

COMPONENTS OF CONTRACT PLANS SET  
ROADWAY PLANS  
SIGNING AND PAVEMENT MARKING PLANS

A DETAILED INDEX APPEARS ON THE  
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

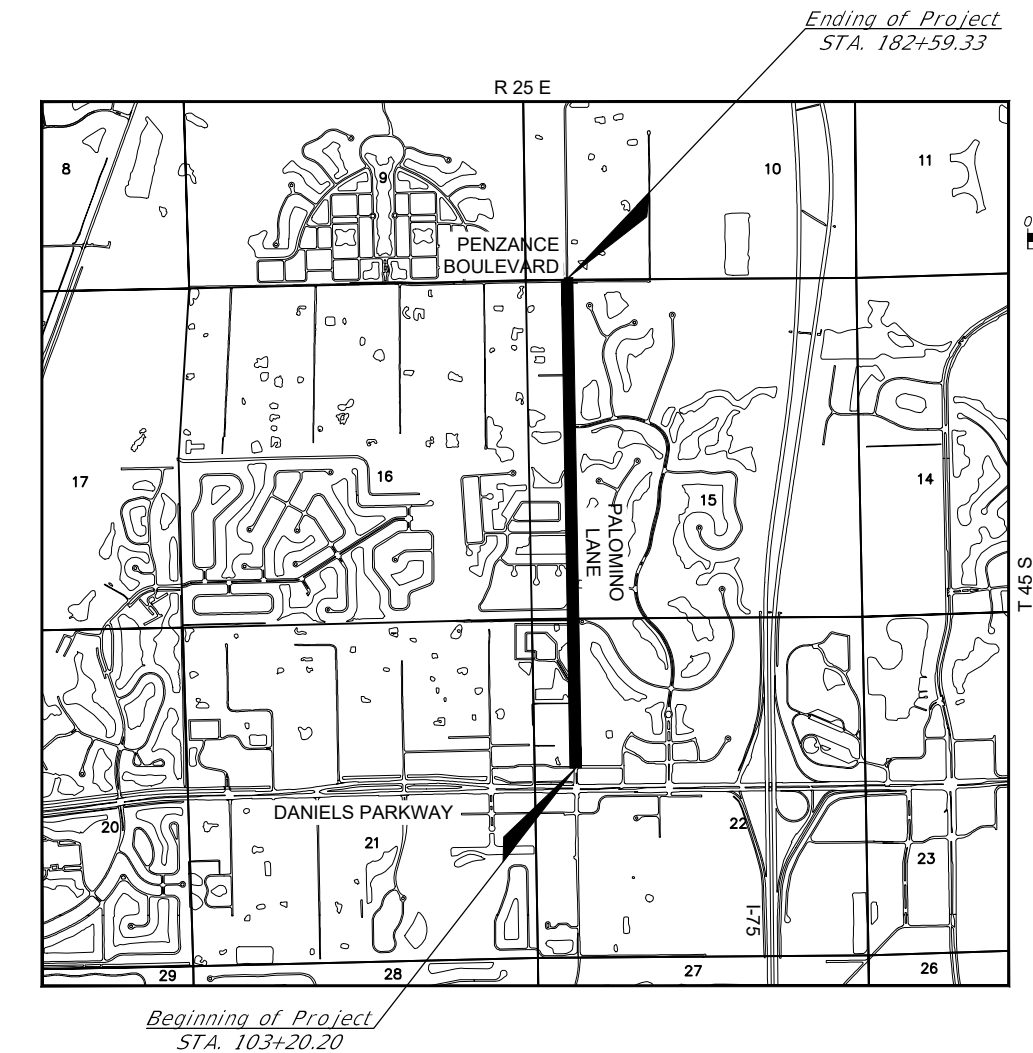
| SHEET NO.       | SHEET DESCRIPTION                     |
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GOVERNING DESIGN STANDARDS:  
Florida Department of Transportation, FY2016-17 Design Standards  
eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the  
following website:  
<http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm>

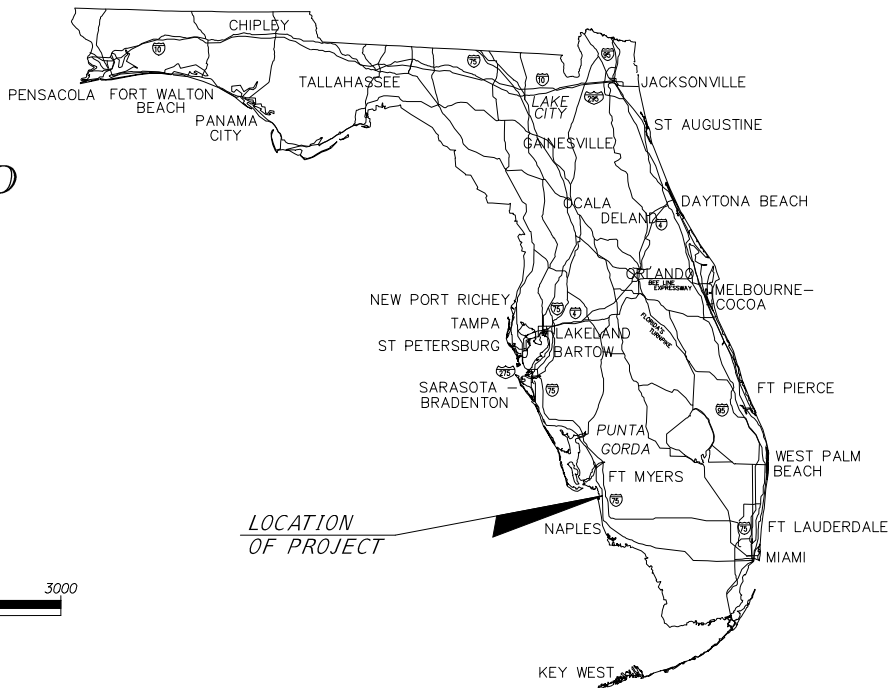
APPLICABLE DSRs: DSR400-01, DSR410-01, DSR411-01

GOVERNING STANDARD SPECIFICATIONS:  
Florida Department of Transportation, July 2016 Standard Specifications  
for Road and Bridge Construction at the following website:  
<http://www.dot.state.fl.us/programmanagement/implemented/SpecBooks>

LEE COUNTY  
CONTRACT PLANS  
PALOMINO LANE IMPROVEMENTS  
DANIELS PARKWAY TO PENZANCE BOULEVARD  
COUNTY PROJECT No.: 6883  
LEE COUNTY, FLORIDA



REVISIONS:



PLANS PREPARED  
BY:



6200 Whiskey Creek Dr.  
Fort Myers, FL. 33919  
Phone: (239) 985-1200  
Florida Certificate of  
Authorization No.1772

NOTE: THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION.

ROADWAY SHOP DRAWINGS TO BE  
SUBMITTED TO:  
DAVID W. DOWLING  
P.E. NO. 56587  
6200 WHISKEY CREEK DR.  
FORT MYERS, FLORIDA 33919

ROADWAY PLANS  
ENGINEER OF RECORD: DAVID W. DOWLING

P.E. NO.: 56587

100% SUBMITTAL

| FISCAL<br>YEAR | SHEET<br>NO. |
|----------------|--------------|
| 17             | 1            |

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| LEE COUNTY                   |                                                                  |       |          |               |
|------------------------------|------------------------------------------------------------------|-------|----------|---------------|
| PROJECT SUMMARY OF PAY ITEMS |                                                                  |       |          |               |
| ITEM NUMBER                  | ITEM DESCRIPTION                                                 | UNITS | QUANTITY | BID ALTERNATE |
| 101-1                        | MOBILIZATION                                                     | LS    | 1        | 1             |
| 102-1                        | MAINTENANCE OF TRAFFIC                                           | LS    | 1        | 1             |
| 104-10-3                     | SEDIMENT BARRIER                                                 | LF    | 667      | 0             |
| 104-11                       | FLOATING TURBIDITY BARRIER                                       | LF    | 40       | 0             |
| 104-18                       | INLET PROTECTION SYSTEM                                          | EA    | 4        | 2             |
| 110-1-1                      | CLEARING AND GRUBBING                                            | LS    | 1        | 1             |
| 110-4-10                     | REMOVAL OF EXISTING CONCRETE                                     | SY    | 94       | 80            |
| 120-1                        | REGULAR EXCAVATION                                               | CY    | 1776     | 97            |
| 120-6                        | EMBANKMENT                                                       | CY    | 2953     | 141           |
| 160-4                        | TYPE B STABILIZATION                                             | SY    | 10267    | 816           |
| 285-704                      | OPTIONAL BASE GROUP 4                                            | SY    | 6641     | 0             |
| 285-706                      | OPTIONAL BASE GROUP 6                                            | SY    | 1313     | 588           |
| 327-70-1                     | MILLING EXIST ASPH PAVT, 1" AVG DEPTH                            | SY    | 12386    | 2284          |
|                              | ASPHALT TYPE S-III                                               | TN    | 754      | 158           |
|                              | ASPHALT TYPE S-I                                                 | TN    | 1090     | 49            |
| 400-1-2                      | CONCRETE CLASS I, ENDWALLS                                       | CY    | 26.74    | 0             |
| 425-1-529                    | INLET, DT BOT, TYPE C, MODIFY                                    | EA    | 4        | 2             |
| 425-2-61                     | MANHOLES, P-8, <10'                                              | EA    | 1        | 0             |
| 425-2-91                     | MANHOLES, J-8, <10'                                              | EA    | 1        | 0             |
| 425-3-61                     | JUNCTION BOX, J-7, <10'                                          | EA    | 2        | 0             |
| 425-5                        | MANHOLE, ADJUST                                                  | EA    | 3        | 0             |
| 425-5-1                      | MANHOLE, ADJUST, UTILITIES                                       | EA    | 3        | 0             |
| 425-6                        | ADJUSTING VALVE BOXES                                            | EA    | 27       | 0             |
| 425-11                       | DRAINAGE STRUCTURE - MODIFY EXISTING                             | EA    | 0        | 2             |
| 430-174-118                  | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" SD                   | LF    | 0        | 27            |
| 430-174-124                  | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" SD                   | LF    | 75       | 0             |
| 430-174-215                  | PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE- ELLIP/ARCH, 15" SD | LF    | 651      | 0             |
| 430-174-224                  | PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE- ELLIP/ARCH, 24" SD | LF    | 392      | 0             |
| 430-174-230                  | PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE- ELLIP/ARCH, 30" SD | LF    | 232      | 0             |
| 430-175-118                  | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" S/CD                 | LF    | 65       | 0             |
| 430-175-124                  | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" S/CD                 | LF    | 38       | 15            |
| 430-175-130                  | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30" S/CD                 | LF    | 40       | 0             |

| LEE COUNTY                   |                                                                    |       |          |               |
|------------------------------|--------------------------------------------------------------------|-------|----------|---------------|
| PROJECT SUMMARY OF PAY ITEMS |                                                                    |       |          |               |
| ITEM NUMBER                  | ITEM DESCRIPTION                                                   | UNITS | QUANTITY | BID ALTERNATE |
| 430-175-218                  | PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE- ELLIP/ARCH, 18" S/CD | LF    | 21       | 0             |
| 430-175-224                  | PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE- ELLIP/ARCH, 24" S/CD | LF    | 12       | 0             |
| 430-175-230                  | PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE- ELLIP/ARCH, 30" S/CD | LF    | 76       | 0             |
| 430-175-236                  | PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE- ELLIP/ARCH, 36" S/CD | LF    | 11       | 0             |
| 430-982-129                  | MITERED END SECTION, OPTIONAL ROUND, 24" CD                        | EA    | 2        | 0             |
| 430-984-629                  | MITERED END SECTION, OPTIONAL/ELLIP/ARCH, 24" SD                   | EA    | 8        | 0             |
| 430-984-633                  | MITERED END SECTION, OPTIONAL/ELLIP/ARCH, 30" SD                   | EA    | 8        | 0             |
| 515-1-2                      | PIPE HANDRAIL - GUIDERAIL, ALUMINUM                                | LF    | 101      | 0             |
| 520-1-10                     | CONCRETE CURB & GUTTER, TYPE F                                     | LF    | 3347     | 198           |
| 520-2-1                      | CONCRETE CURB, TYPE A                                              | LF    | 13       | 0             |
| 522-2                        | CONCRETE SIDEWALK, 6" THICK                                        | SY    | 560      | 46            |
| 527-2                        | DETECTABLE WARNINGS (INSET/WET SET TYPE)                           | SF    | 93       | 0             |
| 530-3-4                      | RIPRAP, RUBBLE, F&I, DITCH LINING                                  | TN    | 20.5     | 0             |
| 570-1-2                      | PERFORMANCE TURF, SOD                                              | SY    | 16918    | 819           |
| 635-2                        | PULL & SPLICE BOX, ADJUST TO GRADE                                 | EA    | 1        | 0             |
| 700-1-11                     | SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF                   | AS    | 3        | 1             |
| 700-1-50                     | SINGLE POST SIGN, RELOCATE                                         | AS    | 5        | 5             |
| 700-1-60                     | SINGLE POST SIGN, REMOVE                                           | AS    | 1        | 2             |
| 706-3                        | RETRO-REFLECTIVE PAVEMENT MARKER                                   | EA    | 294      | 87            |
| 710-11-290                   | PAINTED PAVEMENT MARKINGS, STD, YELLOW, ISLAND NOSE                | SF    | 7        | 0             |
| 711-11-101                   | THERMOPLASTIC, STD, WHITE, SOLID, 6"                               | GM    | 1.808    | 0.374         |
| 711-11-123                   | THERMOPLASTIC, STD, WHITE, SOLID, 12"                              | LF    | 278      | 0             |
| 711-11-125                   | THERMOPLASTIC, STD, WHITE, SOLID, 24"                              | LF    | 166      | 62            |
| 711-11-201                   | THERMOPLASTIC, STD, YELLOW, SOLID, 6"                              | GM    | 1.497    | 0.346         |
| 711-11-224                   | THERMOPLASTIC, STD, YELLOW, SOLID 18"                              | LF    | 602      | 129           |
| 711-11-231                   | THERMOPLASTIC, STD, YELLOW, 10-30 SKIP, 6"                         | GM    | 0.440    | 0.004         |
| 711-14-170                   | THERMOPLASTIC, PREFORMED, WHITE, ARROW                             | EA    | 9        | 4             |
| 1644-700                     | FIRE HYDRANT, ADJUST & MODIFY                                      | EA    | 8        | 0             |

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| LETTER | REVISIONS | DATE |

**Palomino Lane Improvements**



**LEE COUNTY**  
SOUTHWEST FLORIDA

|                       |                         |
|-----------------------|-------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>10/16           |
| DRAWN BY<br>JJB       | DATE<br>10/16           |
| CHECKED BY<br>DWD     | DATE<br>10/16           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



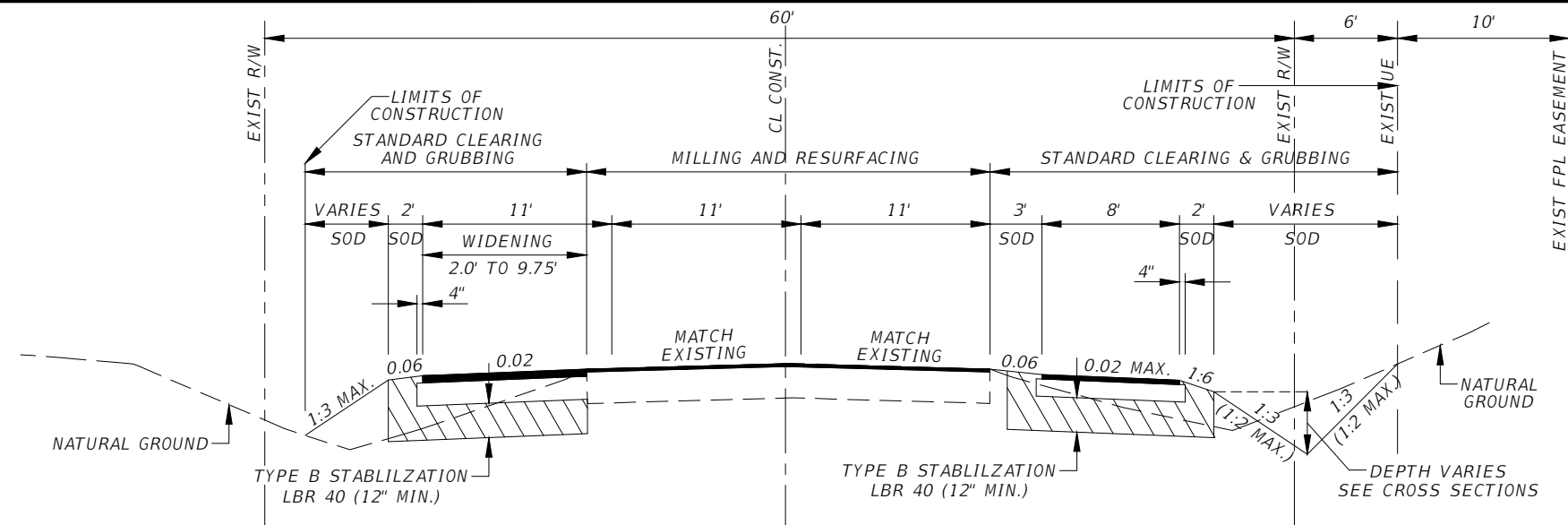
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE  
SUMMARY OF PAY ITEMS**

|                |              |
|----------------|--------------|
| CAD FILE NAME: | DRAWING NO.: |
| 16046PI        | PI           |
| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | 2            |

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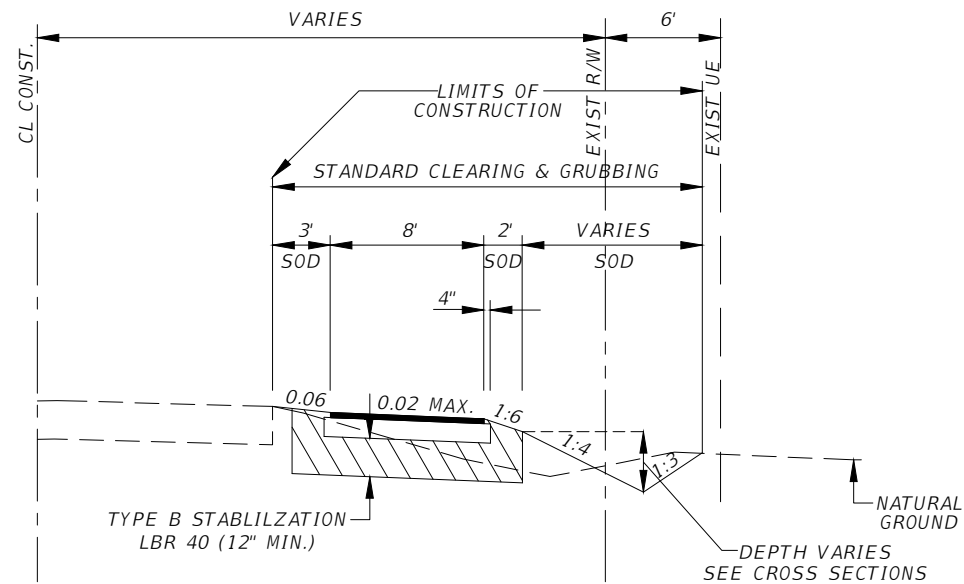
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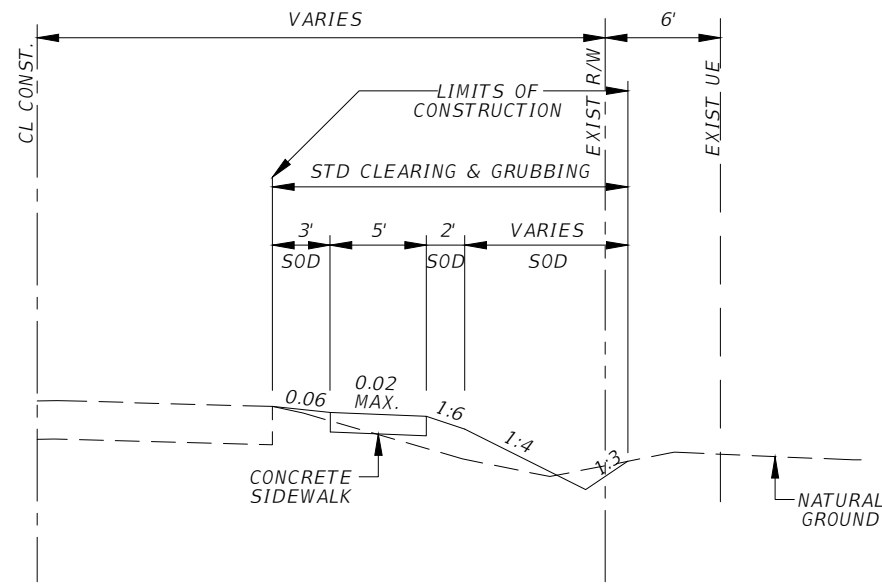
TYPICAL SECTION  
PALOMINO LANE

LEFT TURN LANE FOR  
ST. JOHN XXIII CATHOLIC CHURCH  
STA. 112+09.05 TO STA. 121+04.77  
MILLING  
MILL EXISTING ASPHALT PAVEMENT  
(1" DEPTH)  
RESURFACING  
TYPE S-III (1")  
WIDENING  
OPTIONAL BASE GROUP 6 WITH  
TYPE S-I (1.5") AND  
TYPE S-III (1")

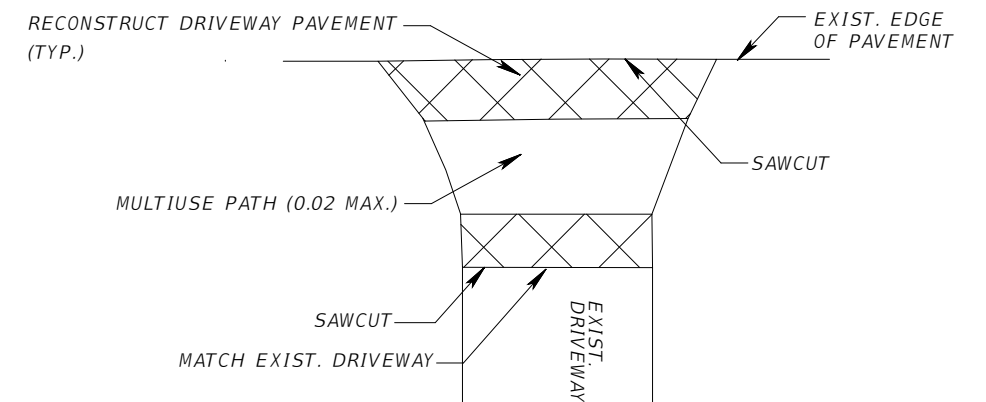
MULTIUSE PATH  
STA. 113+50.00 TO STA. 121+04.77  
STA. 125+40.00 TO STA. 130+40.00  
STA. 165+60.00 TO STA. 172+78.12  
OPTIONAL BASE GROUP 4 WITH  
TYPE S-I (1.5")



TYPICAL SECTION  
PALOMINO LANE  
MULTIUSE PATH  
STA. 103+85.10 TO STA. 113+50  
OPTIONAL BASE GROUP 4 WITH  
TYPE S-I (1.5")



TYPICAL SECTION  
PALOMINO LANE  
6" CONCRETE SIDEWALK  
STA. 103+58.89 TO STA. 103+85.10



CONCRETE DRIVEWAY DETAIL  
N.T.S.

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| LETTER | REVISIONS | DATE |
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**Palomino Lane Improvements**



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 10' |

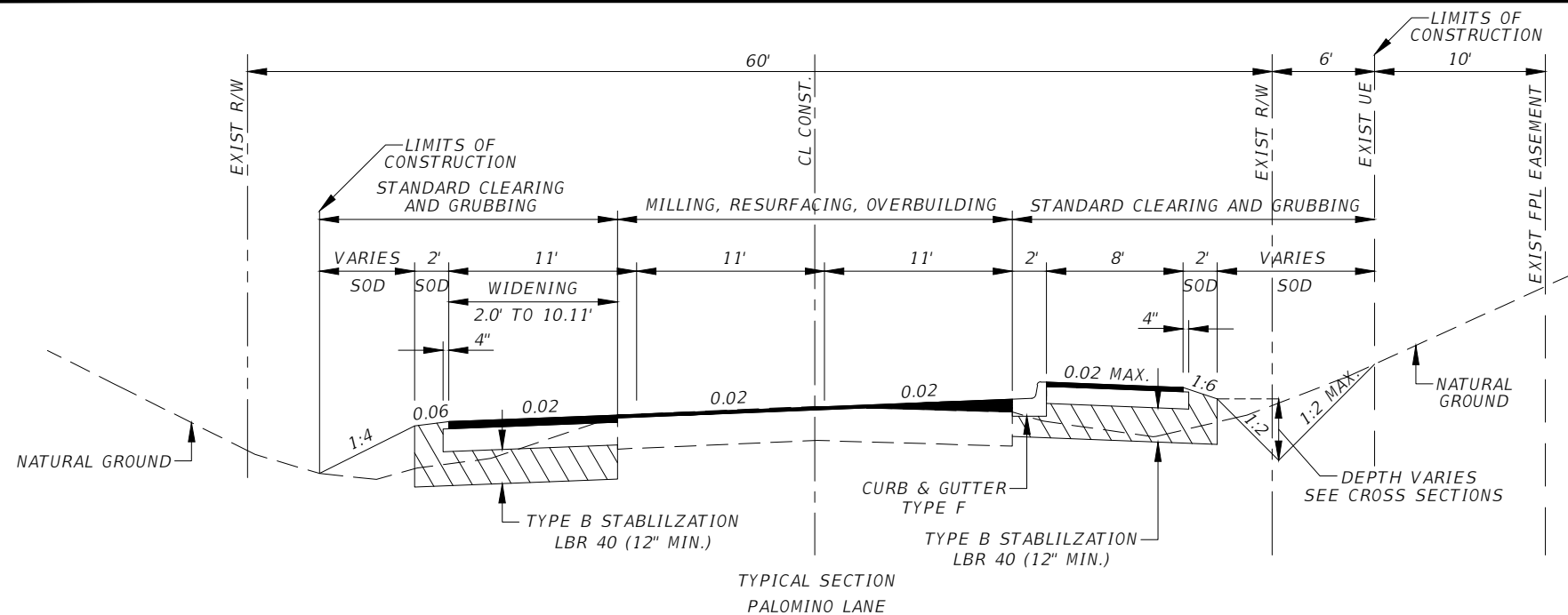


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CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE  
TYPICAL SECTIONS**

|                            |                     |
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| PROJECT NO.:<br>2016046    | SHEET NO.:<br>3     |

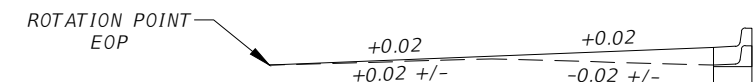
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TYPICAL SECTION  
PALOMINO LANE

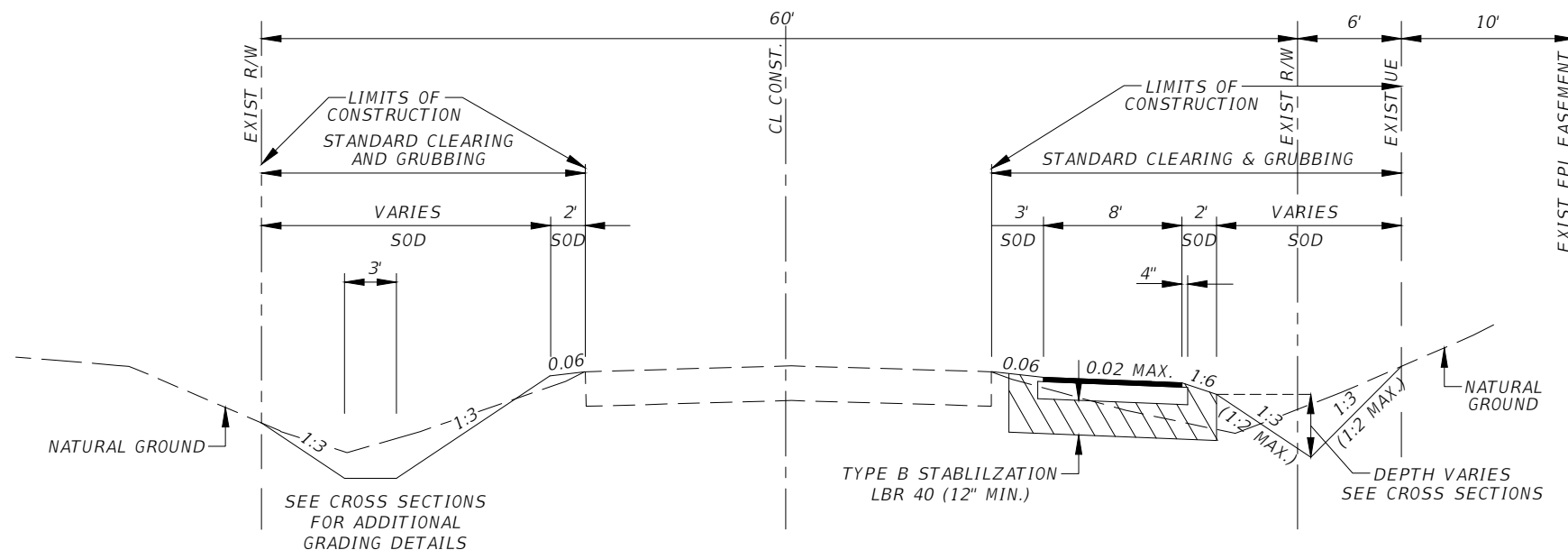
LEFT TURN LANE FOR  
DANFORTH LAKES BLVD  
STA. 135+22.77 TO STA. 144+01.97  
MILLING  
MILL EXISTING ASPHALT PAVEMENT  
(1" DEPTH)  
VARIABLE THICKNESS OVERBUILDING  
TYPE S-I (1.7" AVG.) WITH  
TYPE S-III (1")  
WIDENING  
OPTIONAL BASE GROUP 6 WITH  
TYPE S-I (1.5") AND  
TYPE S-III (1")

STA. 130+40.00 TO STA. 154+17.79  
STA. 157+20.00 TO STA. 165+60.00  
MILLING  
MILL EXISTING ASPHALT PAVEMENT  
(1" DEPTH)  
VARIABLE THICKNESS OVERBUILDING  
TYPE S-I (1.7" AVG.) WITH  
TYPE S-III (1")  
MULTIUSE PATH  
STA. 130+40.00 TO STA. 154+17.79  
STA. 157+20.00 TO STA. 165+60.00  
OPTIONAL BASE GROUP 4 WITH  
TYPE S-I (1.5")



PAVEMENT CROSS SLOPE TRANSITIONS

STA. 129+80.00 TO STA. 130+40.00  
STA. 157+20.00 TO STA. 157+80.00  
STA. 153+50.00 TO STA. 154+10.00  
STA. 165+60.00 TO STA. 166+20.00



TYPICAL SECTION  
PALOMINO LANE  
MULTIUSE PATH

STA. 121+04.77 TO STA. 125+40.00  
OPTIONAL BASE GROUP 4 WITH  
TYPE S-I (1.5")

| LETTER | REVISIONS | DATE |
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Palomino  
Lane  
Improvements



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 10' |



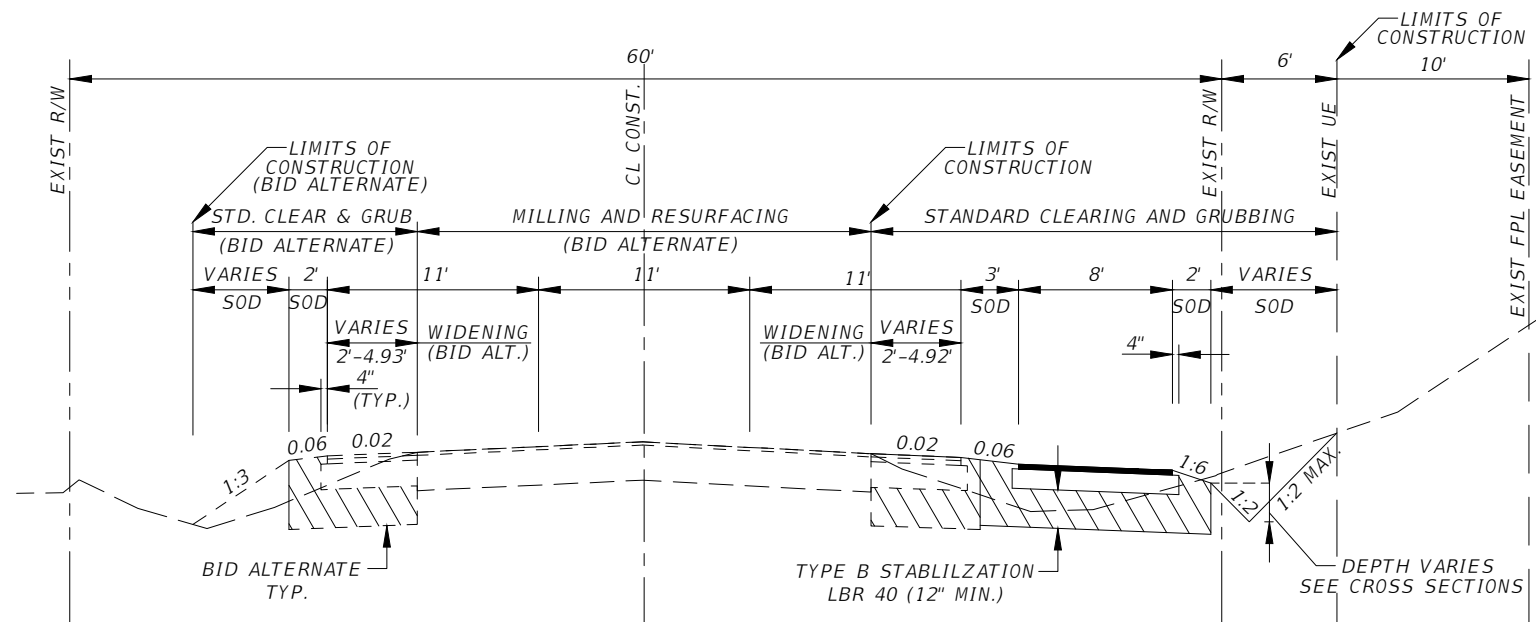
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PALOMINO LANE  
TYPICAL SECTIONS

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| PROJECT NO.:<br>2016046    | SHEET NO.:<br>4     |

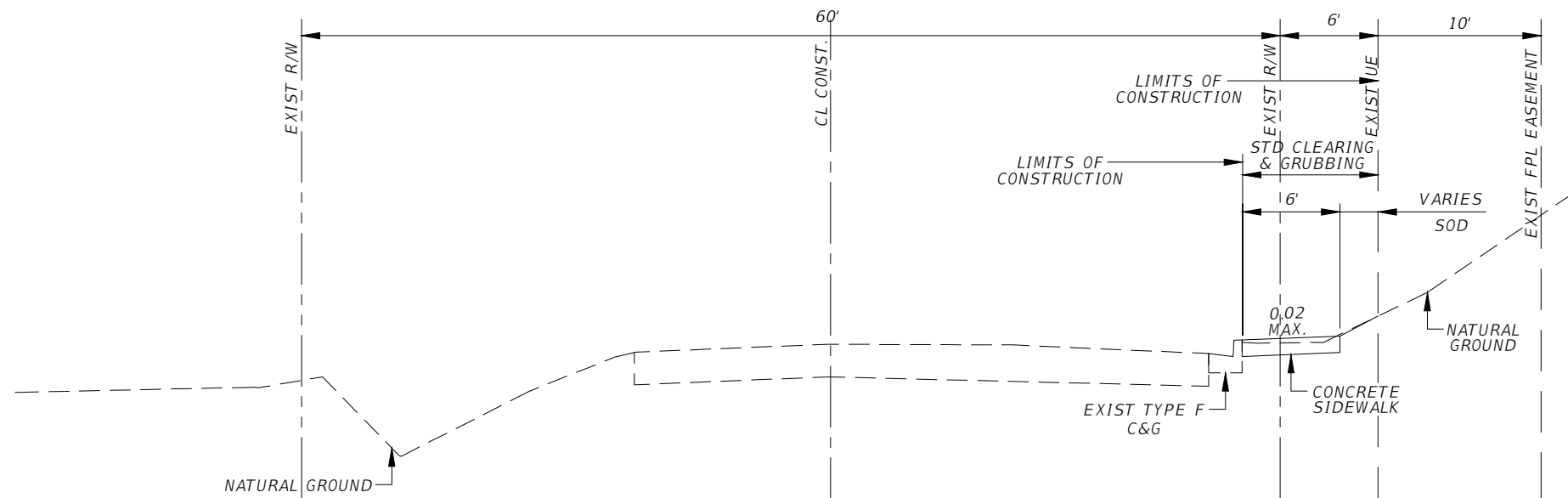
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TYPICAL SECTION  
PALOMINO LANE

LEFT TURN LANE FOR  
PENZANCE BLVD.  
(BID ALTERNATE)  
STA. 172+89.58 TO STA. 180+59.33  
MILLING  
MILL EXISTING ASPHALT PAVEMENT  
(1" DEPTH)  
RESURFACING  
TYPE S-III (1")  
WIDENING  
OPTIONAL BASE GROUP 6 WITH  
TYPE S-I (1.5") AND  
TYPE S-III (1")

MULTIUSE PATH  
STA. 172+78.12 TO STA. 179+10.96  
OPTIONAL BASE GROUP 4 WITH  
TYPE S-I (1.5")



TYPICAL SECTION  
PALOMINO LANE  
6" CONCRETE SIDEWALK  
STA. 154+17.79 TO STA. 157+20.00

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
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Palomino  
Lane  
Improvements



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|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 10' |



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PALOMINO LANE  
TYPICAL SECTIONS

|                            |                     |
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| CAD FILE NAME:<br>16046TYP | DRAWING NO.:<br>TYP |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>5     |

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| SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES |       |         |                  |   |                            |   |                         |   |                       |                      |
|-------------------------------------------------|-------|---------|------------------|---|----------------------------|---|-------------------------|---|-----------------------|----------------------|
| LOCATION                                        | SIDE  | AREA ID | SEDIMENT BARRIER |   | FLOATING TURBIDITY BARRIER |   | INLET PROTECTION SYSTEM |   | DESIGN NOTES          | CONSTRUCTION REMARKS |
| STA. TO STA.                                    |       |         | 0104 10 3        |   | 0104 11                    |   | 0104 18                 |   |                       |                      |
|                                                 |       |         | LF               |   | LF                         |   | EA                      |   |                       |                      |
|                                                 |       |         | P                | F | P                          | F | P                       | F |                       |                      |
| 0+17 TO 0+29                                    | RT    |         | 12               |   |                            |   |                         |   | ALONG KING'S CROSSING |                      |
| 112+50                                          | LT    |         |                  |   |                            |   | 1                       |   |                       |                      |
| 120+50                                          | LT    |         |                  |   |                            |   | 1                       |   |                       |                      |
| 126+17 TO 126+57                                | LT    |         |                  |   | 40                         |   |                         |   |                       |                      |
| 149+82 TO 156+37                                | LT    |         | 655              |   |                            |   |                         |   |                       |                      |
| 179+01.06                                       | LT/RT |         |                  |   |                            |   | 2                       |   |                       |                      |
| 179+50                                          | LT    |         |                  |   |                            |   | 1*                      |   |                       |                      |
| 179+60.54                                       | RT    |         |                  |   |                            |   | 1*                      |   |                       |                      |
|                                                 |       |         |                  |   |                            |   |                         |   |                       |                      |
|                                                 |       |         |                  |   |                            |   |                         |   |                       |                      |
|                                                 |       |         |                  |   |                            |   |                         |   |                       |                      |
| TOTAL:                                          |       |         | 667              |   | 40                         |   | 4, 2*                   |   |                       |                      |

NOTE: \* REPRESENTS QUANTITIES FOR THE ALTERNATE BID

| SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS |                              |                  |      |         |       |          |   |       |   |                      |                      |
|--------------------------------------------------|------------------------------|------------------|------|---------|-------|----------|---|-------|---|----------------------|----------------------|
| PAY ITEM NO.                                     | PAY ITEM DESCRIPTION         | LOCATION         | SIDE | AREA ID | UNITS | QUANTITY |   | TOTAL |   | DESIGN NOTES         | CONSTRUCTION REMARKS |
|                                                  |                              | STA. TO STA.     |      |         |       | P        | F | P     | F |                      |                      |
| 0110 4 10                                        | REMOVAL OF EXISTING CONCRETE | 116+77 TO 117+03 | RT   |         | SY    | 7        |   | 94    |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 116+81 TO 116+88 | LT   |         | SY    | 2        |   | 80*   |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 117+35 TO 117+63 | RT   |         | SY    | 7        |   |       |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 139+71 TO 139+98 | LT   |         | SY    | 12       |   |       |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 140+34 TO 140+57 | LT   |         | SY    | 11       |   |       |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 156+26 TO 156+35 | RT   |         | SY    | 3        |   |       |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 156+51 TO 156+59 | RT   |         | SY    | 4        |   |       |   | TYPE A CURB          |                      |
|                                                  |                              | 156+86 TO 156+89 | RT   |         | SY    | 2        |   |       |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 157+04 TO 157+15 | RT   |         | SY    | 3        |   |       |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 166+89 TO 167+20 | LT   |         | SY    | 43       |   |       |   | DRIVEWAY             |                      |
|                                                  |                              | 175+81 TO 176+30 | LT   |         | SY    | 46*      |   |       |   | DRIVEWAY             |                      |
|                                                  |                              | 179+43 TO 180+42 | LT   |         | SY    | 23*      |   |       |   | TYPE F CURB & GUTTER |                      |
|                                                  |                              | 179+45 TO 179+94 | RT   |         | SY    | 11*      |   |       |   | TYPE F CURB & GUTTER |                      |

NOTE: \* REPRESENTS QUANTITIES FOR THE ALTERNATE BID

|        |           |      |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |
| LETTER | REVISIONS | DATE |

**Palomino Lane**  
**Improvements**



|                       |                         |
|-----------------------|-------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>10/16           |
| DRAWN BY<br>JJB       | DATE<br>10/16           |
| CHECKED BY<br>DWD     | DATE<br>10/16           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SUMMARY OF QUANTITIES**

100% SUBMITTAL

|                |              |
|----------------|--------------|
| CAD FILE NAME: | DRAWING NO.: |
| 16046SQ        | SQ           |
| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | 6            |

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| SUMMARY OF SIDE DRAIN & MITERED END SECTIONS |                                         |     |     |         |         |         |         |         |               |                                                                                      |
|----------------------------------------------|-----------------------------------------|-----|-----|---------|---------|---------|---------|---------|---------------|--------------------------------------------------------------------------------------|
| LOCATION                                     | SIDE / OFFSET                           |     |     |         |         |         | MES     |         | STRUCTURE NO. | DESIGN NOTES                                                                         |
|                                              |                                         |     |     |         |         |         | EA      |         |               |                                                                                      |
| STA. TO STA.                                 |                                         | 18" | 24" | 14"x23" | 19"x30" | 24"x38" | 19"x30" | 24"x38" |               |                                                                                      |
| 104+50 TO 104+99                             | RT / NORTH = 26.739'<br>SOUTH = 26.631' |     |     |         | 49      |         |         |         |               | NORTH INVERT EL.= 15.73'<br>SOUTH INVERT EL.= 15.73'                                 |
| 109+91 TO 110+16                             | RT / NORTH = 28.010'<br>SOUTH = 27.984' |     |     |         | 25      |         |         |         |               | NORTH INVERT EL.= 15.430'<br>SOUTH INVERT EL.= 15.430'                               |
| 112+50 TO 115+00                             | LT / NORTH = 24.713'<br>SOUTH = 21.476' |     |     | 250     |         |         |         |         |               | NORTH INVERT EL.= 15.540'<br>SOUTH INVERT EL.= 15.670'                               |
| 115+00 TO 116+62                             | LT / NORTH = 25.757'<br>SOUTH = 24.713' |     |     | 162     |         |         |         |         |               | CONC. COLLAR PER INDEX 280<br>NORTH INVERT EL.= 15.460'<br>SOUTH INVERT EL.= 15.540' |
| 116+80 TO 117+55                             | RT / NORTH = 26.391'<br>SOUTH = 27.545' |     | 75  |         |         |         |         |         |               | NORTH INVERT EL.= 15.400'<br>SOUTH INVERT EL.= 15.400'                               |
| 118+11 TO 120+50                             | LT / NORTH = 21.478'<br>SOUTH = 26.134' |     |     | 239     |         |         |         |         |               | CONC. COLLAR PER INDEX 280<br>NORTH INVERT EL.= 14.940'<br>SOUTH INVERT EL.= 15.420' |
| 146+83 TO 147+25                             | LT / NORTH = 24.009'<br>SOUTH = 24.680' |     |     |         | 41      |         | 2       |         | SD1, SD2      | NORTH INVERT EL.= 15.720'<br>SOUTH INVERT EL.= 15.660'                               |
| 156+35 TO 156+81                             | LT / NORTH = 24.81'<br>SOUTH = 25.17"   |     |     |         |         | 92      |         | 2       | SD3, SD4      | DOUBLE M.E.S.<br>NORTH INVERT EL.= 15.550'<br>SOUTH INVERT EL.= 15.560'              |
| 157+77 TO 158+31                             | LT / NORTH = 25.029'<br>SOUTH = 24.459' |     |     |         |         | 54      |         | 2       | SD5, SD6      | NORTH INVERT EL.= 15.650'<br>SOUTH INVERT EL.= 15.650'                               |
| 159+09 TO 159+56                             | LT / NORTH = 23.102'<br>SOUTH = 23.578' |     |     |         |         | 47      |         | 2       | SD7, SD8      | NORTH INVERT EL.= 15.030'<br>SOUTH INVERT EL.= 15.030'                               |
| 159+57 TO 159+96                             | LT / NORTH = 23.877'<br>SOUTH = 23.535' |     |     |         |         | 39      |         | 2       | SD9, SD10     | NORTH INVERT EL.= 15.120'<br>SOUTH INVERT EL.= 15.120'                               |
| 161+90 TO 162+38                             | LT / NORTH = 23.133'<br>SOUTH = 22.356' |     |     |         |         |         |         |         | SD11, SD12    | NORTH INVERT EL.= 15.480'<br>SOUTH INVERT EL.= 15.480'                               |
| 162+58 TO 162+97                             | LT / NORTH = 22.628'<br>SOUTH = 21.923' |     |     |         | 39      |         | 2       |         | SD13, SD14    | NORTH INVERT EL.= 15.350'<br>SOUTH INVERT EL.= 15.350'                               |
| 164+26 TO 165+04                             | LT / NORTH = 22.656'<br>SOUTH = 21.807' |     |     |         | 78      |         | 2       |         | SD15, SD16    | NORTH INVERT EL.= 16.230'<br>SOUTH INVERT EL.= 16.230'                               |
| 166+29 TO 167+89                             | LT / NORTH = 23.975'<br>SOUTH = 22.785' |     |     |         | 160     |         | 2       |         | SD17, SD18    | NORTH INVERT EL.= 15.770'<br>SOUTH INVERT EL.= 15.800'                               |
| 179+49 TO 179+51*                            | LT / EAST = 22.364'<br>WEST = 37.382'   | 15* |     |         |         |         |         |         |               | EAST INVERT EL.= 11.040'<br>WEST INVERT EL.= 11.040'                                 |
| 179+49 TO 179+61*                            | RT / NORTH = 22.527'<br>SOUTH = 21.921' | 12* |     |         |         |         |         |         |               | NORTH INVERT EL.= 15.350'<br>SOUTH INVERT EL.= 15.350'                               |
| TOTAL:                                       |                                         | 27* | 75  | 651     | 392     | 232     | 8       | 8       |               |                                                                                      |

NOTE: \* REPRESENTS QUANTITIES FOR THE ALTERNATE BID

| SUMMARY OF EARTHWORK |                      |      |   |
|----------------------|----------------------|------|---|
| PAY ITEM NO.         | PAY ITEM DESCRIPTION | CY   |   |
|                      |                      | P    | F |
| 120-1                | REGULAR EXCAVATION   | 1776 |   |
| 120-6                | EMBANKMENT           | 2953 |   |
| 120-1*               | REGULAR EXCAVATION*  | 97   |   |
| 120-6*               | EMBANKMENT*          | 141  |   |

Earthwork has been calculated by using limerock base option.  
If another option is constructed, there shall be no revision to the earthwork quantities for which payment is made by Plan Quantity.  
NOTE: \* REPRESENTS QUANTITIES FOR THE ALTERNATE BID

| SUMMARY OF FIRE HYDRANTS ADJUST AND MODIFY |      |               |   |              |                      |
|--------------------------------------------|------|---------------|---|--------------|----------------------|
| LOCATION                                   | SIDE | FIRE HYDRANTS |   | DESIGN NOTES | CONSTRUCTION REMARKS |
| STA.                                       |      | EA            |   |              |                      |
|                                            |      | P             | F |              |                      |
| 106+51.7                                   | RT   | 1             |   |              |                      |
| 114+40.6                                   | RT   | 1             |   |              |                      |
| 122+51.5                                   | RT   | 1             |   |              |                      |
| 130+44.4                                   | RT   | 1             |   |              |                      |
| 138+43.4                                   | RT   | 1             |   |              |                      |
| 146+39.2                                   | RT   | 1             |   |              |                      |
| 162+92.2                                   | RT   | 1             |   |              |                      |
| 178+87.1                                   | RT   | 1             |   |              |                      |
| TOTAL:                                     |      | 8             |   |              |                      |

| SUMMARY OF DETECTABLE WARNINGS |      |                     |   |              |                      |
|--------------------------------|------|---------------------|---|--------------|----------------------|
| LOCATION                       | SIDE | DETECTABLE WARNINGS |   | DESIGN NOTES | CONSTRUCTION REMARKS |
| STA. TO STA.                   |      | SF                  |   |              |                      |
|                                |      | P                   | F |              |                      |
| 103+59 TO 103+61               | RT   | 10                  |   |              |                      |
| 116+87 TO 116+95               | RT   | 17                  |   |              |                      |
| 117+40 TO 117+48               | RT   | 15                  |   |              |                      |
| 156+28 TO 156+33               | RT   | 12                  |   |              |                      |
| 156+88 TO 156+90               | RT   | 12                  |   |              |                      |
| 178+96 TO 179+11               | RT   | 27                  |   |              |                      |
| TOTAL:                         |      | 93                  |   |              |                      |

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|        |           |      |
|        |           |      |
| LETTER | REVISIONS | DATE |

**Palomino Lane**  
**Improvements**



**LEE COUNTY**  
SOUTHWEST FLORIDA

|                       |                         |
|-----------------------|-------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>10/16           |
| DRAWN BY<br>JJB       | DATE<br>10/16           |
| CHECKED BY<br>DWD     | DATE<br>10/16           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



DAVID W. DOWLING  
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HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SUMMARY OF QUANTITIES**

|                |              |
|----------------|--------------|
| CAD FILE NAME: | DRAWING NO.: |
| 16046SQ        | SQ           |
| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | 7            |

100% SUBMITTAL

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| SUMMARY OF PERFORMANCE TURF |      |         |        |       |                  |   |                        |   |              |                      |
|-----------------------------|------|---------|--------|-------|------------------|---|------------------------|---|--------------|----------------------|
| LOCATION                    | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF |   | PERFORMANCE TURF (SOD) |   | DESIGN NOTES | CONSTRUCTION REMARKS |
|                             |      |         |        |       | 0570 1 1         |   | 0570 1 2               |   |              |                      |
|                             |      |         |        |       | SY               |   | SY                     |   |              |                      |
| STA. TO STA.                |      |         |        |       | P                | F | P                      | F |              |                      |
|                             |      |         |        |       |                  |   |                        |   |              |                      |
| 103+86 TO 104+70            | RT   |         | 84     | 17.1  | 160              |   |                        |   |              |                      |
| 104+82 TO 105+50            | RT   |         | 68     | 16.9  | 128              |   |                        |   |              |                      |
| 105+50 TO 109+98            | RT   |         | 448    | 15.7  | 782              |   |                        |   |              |                      |
| 110+09 TO 117+03            | RT   |         | 694    | 17.7  | 1365             |   |                        |   |              |                      |
| 112+09 TO 116+90            | LT   |         | 481    | 10.2  | 545              |   |                        |   |              |                      |
| 117+33 TO 126+15            | RT   |         | 882    | 19.4  | 1901             |   |                        |   |              |                      |
| 117+81 TO 120+50            | LT   |         | 269    | 9.7   | 290              |   |                        |   |              |                      |
| 120+50 TO 125+40            | LT   |         | 490    | 20.9  | 1138             |   |                        |   |              |                      |
| 126+15 TO 126+51            | RT   |         | 36     | 5.3   | 21               |   |                        |   |              |                      |
| 126+51 TO 130+37            | RT   |         | 386    | 18.8  | 806              |   |                        |   |              |                      |
| 130+37 TO 136+50            | RT   |         | 613    | 15.9  | 1083             |   |                        |   |              |                      |
| 135+22 TO 139+97            | LT   |         | 475    | 10.3  | 544              |   |                        |   |              |                      |
| 136+50 TO 144+50            | RT   |         | 800    | 14    | 1244             |   |                        |   |              |                      |
| 140+33 TO 144+02            | LT   |         | 369    | 12.7  | 521              |   |                        |   |              |                      |
| 144+50 TO 154+25            | RT   |         | 975    | 15.7  | 1701             |   |                        |   |              |                      |
| 154+25 TO 156+33            | RT   |         | 208    | 2.6   | 60               |   |                        |   |              |                      |
| 157+00 TO 166+00            | RT   |         | 900    | 17.9  | 1790             |   |                        |   |              |                      |
| 166+00 TO 179+17            | RT   |         | 1317   | 19.4  | 2839             |   |                        |   |              |                      |
| TOTAL:                      |      |         |        |       | 16918            |   |                        |   |              |                      |

| ALTERNATE BID SUMMARY OF PERFORMANCE TURF |      |         |        |       |                  |   |                        |   |              |                      |
|-------------------------------------------|------|---------|--------|-------|------------------|---|------------------------|---|--------------|----------------------|
| LOCATION                                  | SIDE | AREA ID | LENGTH | WIDTH | PERFORMANCE TURF |   | PERFORMANCE TURF (SOD) |   | DESIGN NOTES | CONSTRUCTION REMARKS |
|                                           |      |         |        |       | 0570 1 1         |   | 0570 1 2               |   |              |                      |
|                                           |      |         |        |       | SY               |   | SY                     |   |              |                      |
| STA. TO STA.                              |      |         |        |       | P                | F | P                      | F |              |                      |
| 172+89 TO 175+95                          | LT   |         | 306    | 8.4   | 286              |   |                        |   |              |                      |
| 176+16 TO 179+18                          | LT   |         | 302    | 8.2   | 275              |   |                        |   |              |                      |
| 179+36 TO 179+94                          | RT   |         | 58     | 8.5   | 55               |   |                        |   |              |                      |
| 179+42 TO 180+42                          | LT   |         | 100    | 18.3  | 203              |   |                        |   |              |                      |
| TOTAL:                                    |      |         |        |       | 819              |   |                        |   |              |                      |

| SUMMARY OF PIPE GUIDERAIL |      |                |   |              |                      |
|---------------------------|------|----------------|---|--------------|----------------------|
| LOCATION                  | SIDE | PIPE GUIDERAIL |   | DESIGN NOTES | CONSTRUCTION REMARKS |
| STA. TO STA.              |      | LF             |   |              |                      |
|                           |      | P              | F |              |                      |
| 106+68 TO 106+80          | RT   | 12             |   |              |                      |
| 126+15 TO 126+52          | RT   | 37             |   |              |                      |
| 129+46 TO 129+58          | RT   | 12             |   |              |                      |
| 130+69 TO 130+79          | RT   | 10             |   |              |                      |
| 152+52 TO 152+64          | RT   | 12             |   |              |                      |
| 153+98 TO 154+07          | RT   | 9              |   |              |                      |
| 157+42 TO 157+51          | RT   | 9              |   |              |                      |
| TOTAL:                    |      | 101            |   |              |                      |

| SUMMARY OF VALVE BOX ADJUSTMENTS |      |    |   |
|----------------------------------|------|----|---|
| LOCATION                         |      | EA |   |
| STATION                          | SIDE | P  | F |
| 106+52.1                         | RT   | 1  |   |
| 114+40.5                         | RT   | 1  |   |
| 114+42.7                         | RT   | 1  |   |
| 116+63.6                         | RT   | 1  |   |
| 116+70.9                         | RT   | 1  |   |
| 122+54.1                         | RT   | 1  |   |
| 123+95.4                         | RT   | 1  |   |
| 126+10.4                         | RT   | 1  |   |
| 126+13.0                         | RT   | 1  |   |
| 126+64.9                         | RT   | 1  |   |
| 127+86.8                         | RT   | 1  |   |
| 130+45.0                         | RT   | 1  |   |
| 135+25.4                         | RT   | 1  |   |
| 135+28.7                         | RT   | 1  |   |
| 135+80.4                         | RT   | 1  |   |
| 138+42.5                         | RT   | 1  |   |
| 142+27.0                         | RT   | 1  |   |
| 142+29.3                         | RT   | 1  |   |
| 146+44.0                         | RT   | 1  |   |
| 153+63.8                         | RT   | 1  |   |
| 156+13.7                         | RT   | 1  |   |
| 156+19.0                         | RT   | 1  |   |
| 162+92.0                         | RT   | 1  |   |
| 162+95.8                         | RT   | 1  |   |
| 163+03.4                         | RT   | 1  |   |
| 178+84.9                         | RT   | 1  |   |
| 178+87.5                         | RT   | 1  |   |
| TOTAL:                           |      | 27 |   |

100% SUBMITTAL

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|        |           |      |
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| LETTER | REVISIONS | DATE |

**Palomino Lane**  
**Improvements**



**LEE COUNTY**  
SOUTHWEST FLORIDA

|                       |                         |
|-----------------------|-------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>10/16           |
| DRAWN BY<br>JJB       | DATE<br>10/16           |
| CHECKED BY<br>DWD     | DATE<br>10/16           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



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**PALOMINO LANE**  
**SUMMARY OF QUANTITIES**

|                |              |
|----------------|--------------|
| CAD FILE NAME: | DRAWING NO.: |
| 16046SQ        | SQ           |
| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | 8            |

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| QUANTITY                                                        | STR. NO.         | STATION                         | SIDE     | DESCRIPTION                  | BARRELS | STORM AND CROSS DRAIN OPTION TYPE |     |     |       |     |     |     | MODIFY DRAINAGE STRUCTURE | JUNC. BOX | MH       |          | DITCH BOTTOM INLETS | MITERED END SECTION | CLASS I CONC. | RUBBLE RIPRAP | REMARKS                                                                                      |
|-----------------------------------------------------------------|------------------|---------------------------------|----------|------------------------------|---------|-----------------------------------|-----|-----|-------|-----|-----|-----|---------------------------|-----------|----------|----------|---------------------|---------------------|---------------|---------------|----------------------------------------------------------------------------------------------|
|                                                                 |                  |                                 |          |                              |         | ROUND SHAPE                       |     |     | OTHER |     |     |     |                           |           |          |          | C MOD               |                     |               |               |                                                                                              |
|                                                                 |                  |                                 |          |                              |         | 18"                               | 24" | 30" | 18"   | 24" | 30" | 36" |                           |           |          |          |                     |                     |               |               |                                                                                              |
|                                                                 |                  |                                 |          |                              |         | 18"                               | 24" | 30" | 18"   | 24" | 30" | 36" | EA                        | J-7 <10'  | P-8 <10' | J-8 <10' | <10'                | 24"                 | CY            | TN            |                                                                                              |
| P                                                               | S-1              | 0+22.92                         | RT       | PIPE, ENDWALL                | 1       |                                   |     |     | 10    |     |     |     |                           |           |          |          |                     |                     | 1.36          |               | ALONG KING'S CROSSING RD., CONC. COLLAR PER INDEX 280                                        |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-2              | 104+05.86                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     | 11    |     |     |     |                           |           |          |          |                     |                     | 1.36          |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-3              | 106+74.17                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 11  |     |                           |           |          |          |                     |                     | 2.64          |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-4              | 112+50.00                       | LT       | INLET                        |         |                                   |     |     |       |     |     |     |                           |           |          |          | 1                   |                     |               |               |                                                                                              |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-5              | 115+00.00                       | LT       | MANHOLE                      |         |                                   |     |     |       |     |     |     |                           |           | 1        |          |                     |                     |               |               |                                                                                              |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-6              | 120+49.96                       | LT       | INLET                        |         |                                   |     |     |       |     |     |     |                           |           |          |          | 1                   |                     |               |               |                                                                                              |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-7              | 126+21.83                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     |     | 11  |                           |           |          |          |                     |                     | 3.32          | 20.5          | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-8              | 126+28.03                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 12  |     |                           |           |          |          |                     |                     | 5.39          |               | STRUCTURES S-8, S-8A, S-8B, S-8C USE A QUADRUPLE STRAIGHT ENDWALL CONC. COLLAR PER INDEX 280 |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-8A             | 126+33.68                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 12  |     |                           |           |          |          |                     |                     |               |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-8B             | 126+39.31                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 12  |     |                           |           |          |          |                     |                     |               |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-8C             | 126+45.16                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 12  |     |                           |           |          |          |                     |                     |               |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-9              | 129+52.20                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 10  |     |                           |           |          |          |                     |                     | 2.64          |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-10             | 130+73.69                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 12  |     |                           |           |          |          |                     |                     | 1.89          |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-11             | 152+58.53                       | RT       | PIPE, ENDWALL                | 1       |                                   |     |     |       |     | 7   |     |                           |           |          |          |                     |                     | 2.64          |               | CONC. COLLAR PER INDEX 280                                                                   |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-12, S-13       | 154+01.99, 154+02.01            | RT       | M.E.S., INLET                |         |                                   |     |     |       |     |     |     |                           | 1         |          |          |                     | 1                   |               |               |                                                                                              |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-14, S-15       | 154+78.76, 154+79.01            | RT/LT    | MANHOLE, PIPE, ENDWALL       | 1       |                                   |     | 40  |       |     |     |     |                           |           |          | 1        |                     |                     | 3.26          |               |                                                                                              |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-16, S-17, S-18 | 157+46.12, 157+46.11, 157+46.11 | RT/RT/LT | M.E.S., INLET, PIPE, ENDWALL | 1       |                                   | 38  |     |       |     |     |     |                           | 1         |          |          |                     | 1                   | 2.24          |               |                                                                                              |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| P                                                               | S-19, S-20       | 178+96.69, 179+05.24            | RT/LT    | INLET, PIPE, INLET           | 1       | 65                                |     |     |       |     |     |     |                           |           |          |          | 2                   |                     |               |               |                                                                                              |
| F                                                               |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |
| GRAND TOTALS - <u>PLAN QUANTITY</u> <span>FINAL QUANTITY</span> |                  |                                 |          |                              | 14      | 65                                | 38  | 40  | 21    | 12  | 76  | 11  |                           | 2         | 1        | 1        | 4                   | 2                   | 26.74         |               |                                                                                              |
|                                                                 |                  |                                 |          |                              |         |                                   |     |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |                                                                                              |

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| LETTER | REVISIONS | DATE |

**Palomino Lane Improvements**



|                       |                         |
|-----------------------|-------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17           |
| DRAWN BY<br>JJB       | DATE<br>02/17           |
| CHECKED BY<br>DWD     | DATE<br>02/17           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE  
SUMMARY OF DRAINAGE STRUCTURES**

|                           |                    |
|---------------------------|--------------------|
| CAD FILE NAME:<br>16046SQ | DRAWING NO.:<br>SQ |
| PROJECT NO.:<br>2016046   | SHEET NO.:<br>9    |

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| QUANTITY                     | STR. NO.         | STATION                         | SIDE     | DESCRIPTION                 | BARRELS | STORM AND CROSS DRAIN OPTION TYPE |     |       |     |     |     | MODIFY DRAINAGE STRUCTURE | JUNC. BOX | MH       |          | DITCH BOTTOM INLETS | MITERED END SECTION | CLASS I CONC. | RUBBLE RIPRAP | REMARKS |
|------------------------------|------------------|---------------------------------|----------|-----------------------------|---------|-----------------------------------|-----|-------|-----|-----|-----|---------------------------|-----------|----------|----------|---------------------|---------------------|---------------|---------------|---------|
|                              |                  |                                 |          |                             |         | ROUND SHAPE                       |     | OTHER |     |     |     |                           |           |          |          | C MOD               |                     |               |               |         |
|                              |                  |                                 |          |                             |         | 18"                               | 30" | 18"   | 24" | 30" | 36" |                           |           |          |          |                     |                     |               |               |         |
|                              |                  |                                 |          |                             |         | 18"                               | 30" | 18"   | 24" | 30" | 36" | EA                        | J-7 <10'  | P-8 <10' | J-8 <10' | <10'                | 24"                 | CY            | TN            |         |
| P                            | S-21, S-22, S-23 | 179+49.08, 179+50.54, 179+48.85 | LT/LT/RT | INLET, PIPE, MANHOLE, INLET | 1       | 15                                |     |       |     |     |     | 2                         |           |          |          | 1                   |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            | S-24             | 179+60.62                       | RT       | INLET                       |         |                                   |     |       |     |     |     |                           |           |          |          | 1                   |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| P                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| F                            |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |
| GRAND TOTALS - PLAN QUANTITY |                  |                                 |          |                             | 1       | 15                                |     |       |     |     |     | 2                         |           |          |          | 2                   |                     |               |               |         |
| FINAL QUANTITY               |                  |                                 |          |                             |         |                                   |     |       |     |     |     |                           |           |          |          |                     |                     |               |               |         |

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Palomino Lane  
Improvements



|                       |                         |
|-----------------------|-------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17           |
| DRAWN BY<br>JJB       | DATE<br>02/17           |
| CHECKED BY<br>DWD     | DATE<br>02/17           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

|                                                               |  |
|---------------------------------------------------------------|--|
| PALOMINO LANE<br>ALTERNATE BID SUMMARY OF DRAINAGE STRUCTURES |  |
|---------------------------------------------------------------|--|

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|                           |                    |
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| CAD FILE NAME:<br>16046SQ | DRAWING NO.:<br>SQ |
| PROJECT NO.:<br>2016046   | SHEET NO.:<br>9A   |

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GENERAL NOTES

1.

BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2.

EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
3.

THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
4.

EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
5.

UTILITY / AGENCY OWNERS:

| COMPANY              | CONTACT              | PHONE No.    | EMAIL                                                                                            |
|----------------------|----------------------|--------------|--------------------------------------------------------------------------------------------------|
| COMCAST              | Mark Cook            | 239-432-1805 | <a href="mailto:mark_cook@cable.comcast.com">mark_cook@cable.comcast.com</a>                     |
| FP&L                 | Michael Martinez     | 239-353-6047 | <a href="mailto:michael.martinez@fpl.com">michael.martinez@fpl.com</a>                           |
| CENTURY LINK         | James Nottingham Jr. | 239-336-2035 | <a href="mailto:james.L.nottingham.jr@centurylink.com">james.L.nottingham.jr@centurylink.com</a> |
| LEE COUNTY UTILITIES | Victor Gagnon        | 239-533-8178 | <a href="mailto:vgagnon@leegov.com">vgagnon@leegov.com</a>                                       |
| TECO Peoples Gas     | M.D. Aloï            | 239-690-5517 | <a href="mailto:mdaloi@tecoenergy.com">mdaloi@tecoenergy.com</a>                                 |
| FP&L Fibernet        | Noel Reese           | 239-693-4260 | <a href="mailto:noel.reese@fplfibernet.com">noel.reese@fplfibernet.com</a>                       |
6.

IF ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, IMMEDIATELY NOTIFY THE ENGINEER IN CONJUNCTION WITH THE DISTRICT LOCATION SURVEYOR.
7.

ANY IRRIGATION OR LANDSCAPING CONFLICTS SHALL BE RESOLVED BY THE AFFECTED HOMEOWNERS' ASSOCIATION.
- PAY ITEM NOTES:

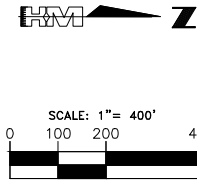
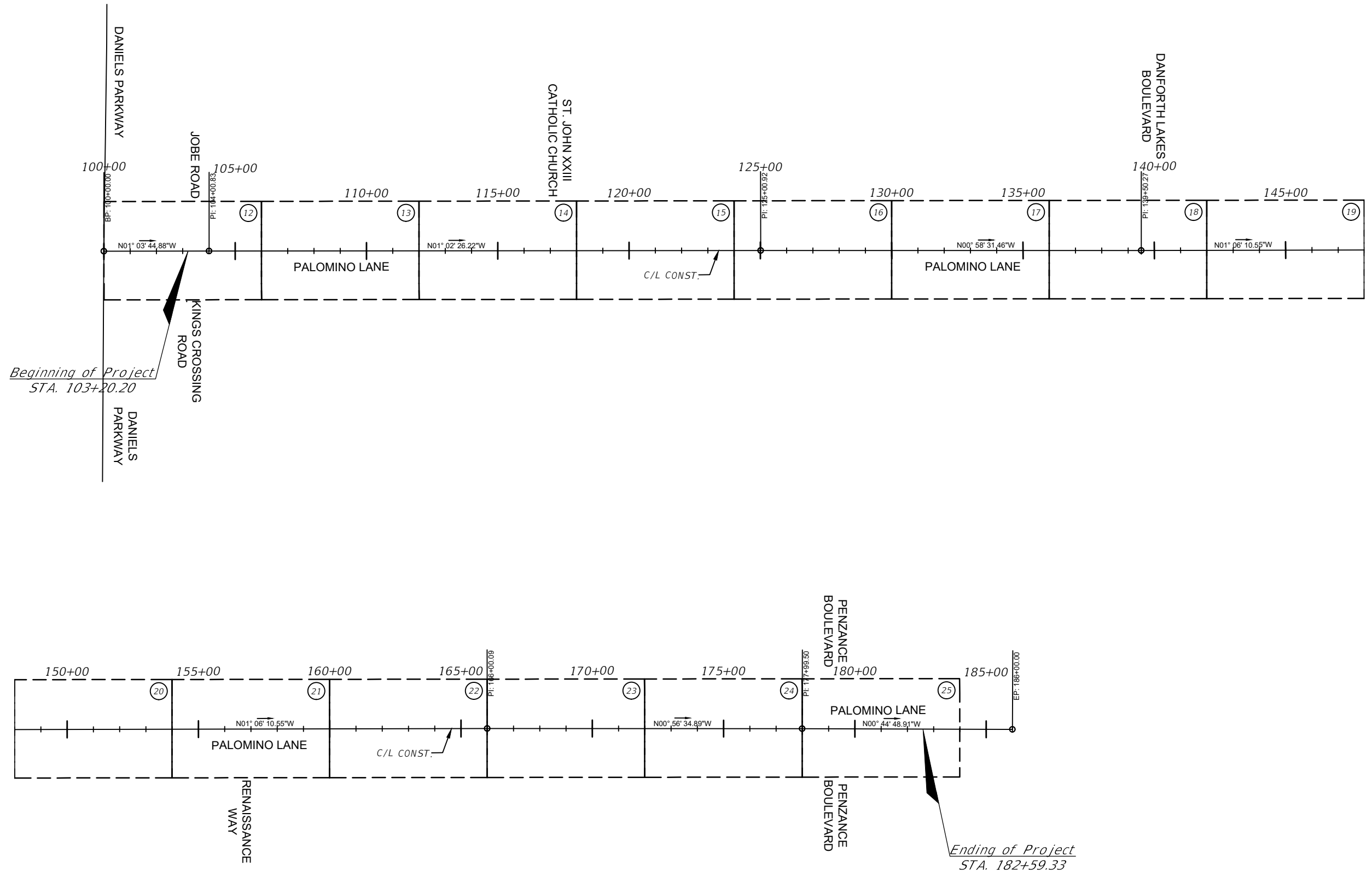
1.

PAY ITEMS 425-5, 425-5-1 AND 425-6 ARE A CONTINGENCY QUANTITIES TO BE USED AS DIRECTED BY THE ENGINEER.

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|--------|-----------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------|-------------------------|
|        |           |      | <div><div><div>Palomino Lane</div><div>Improvements</div></div><div></div></div> | <div>DESIGNED BY<br/>SMZ</div>    | <div>DATE<br/>02/17</div>           | <div><div>HOLE MONTES</div>ENGINEERS-PLANNERS-SURVEYORS</div> | <div>DAVID W. DOWLING<br/>P.E. NO.: 56587<br/>HOLE MONTES, INC.<br/>6200 WHISKEY CREEK DRIVE<br/>FORT MYERS, FL. 33919<br/>CERTIFICATE OF AUTHORIZATION No.1772</div> | <div>PALOMINO LANE<br/>GENERAL NOTES</div> | <div>CAD FILE NAME:</div> | <div>DRAWING NO.:</div> |
|        |           |      |                                                                                                                                                                      | <div>DRAWN BY<br/>JJB</div>       | <div>DATE<br/>02/17</div>           |                                                                                                                                                    |                                                                                                                                                                       |                                            | <div>16046GN</div>        | <div>GN</div>           |
|        |           |      |                                                                                                                                                                      | <div>CHECKED BY<br/>DWD</div>     | <div>DATE<br/>02/17</div>           |                                                                                                                                                    |                                                                                                                                                                       |                                            | <div>PROJECT NO.:</div>   | <div>SHEET NO.:</div>   |
| LETTER | REVISIONS | DATE |                                                                                                                                                                      | <div>VERTICAL SCALE<br/>N/A</div> | <div>HORIZONTAL SCALE<br/>N/A</div> |                                                                                                                                                    |                                                                                                                                                                       |                                            | <div>2016046</div>        | <div>10</div>           |

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**Palomino Lane**  
**Improvements**



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|-----------------------|-------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                 |
| DRAWN BY<br>JJB       | DATE<br>02/17                 |
| CHECKED BY<br>DWD     | DATE<br>02/17                 |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 400' |



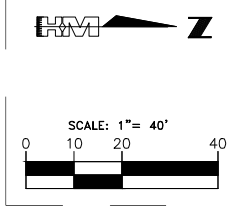
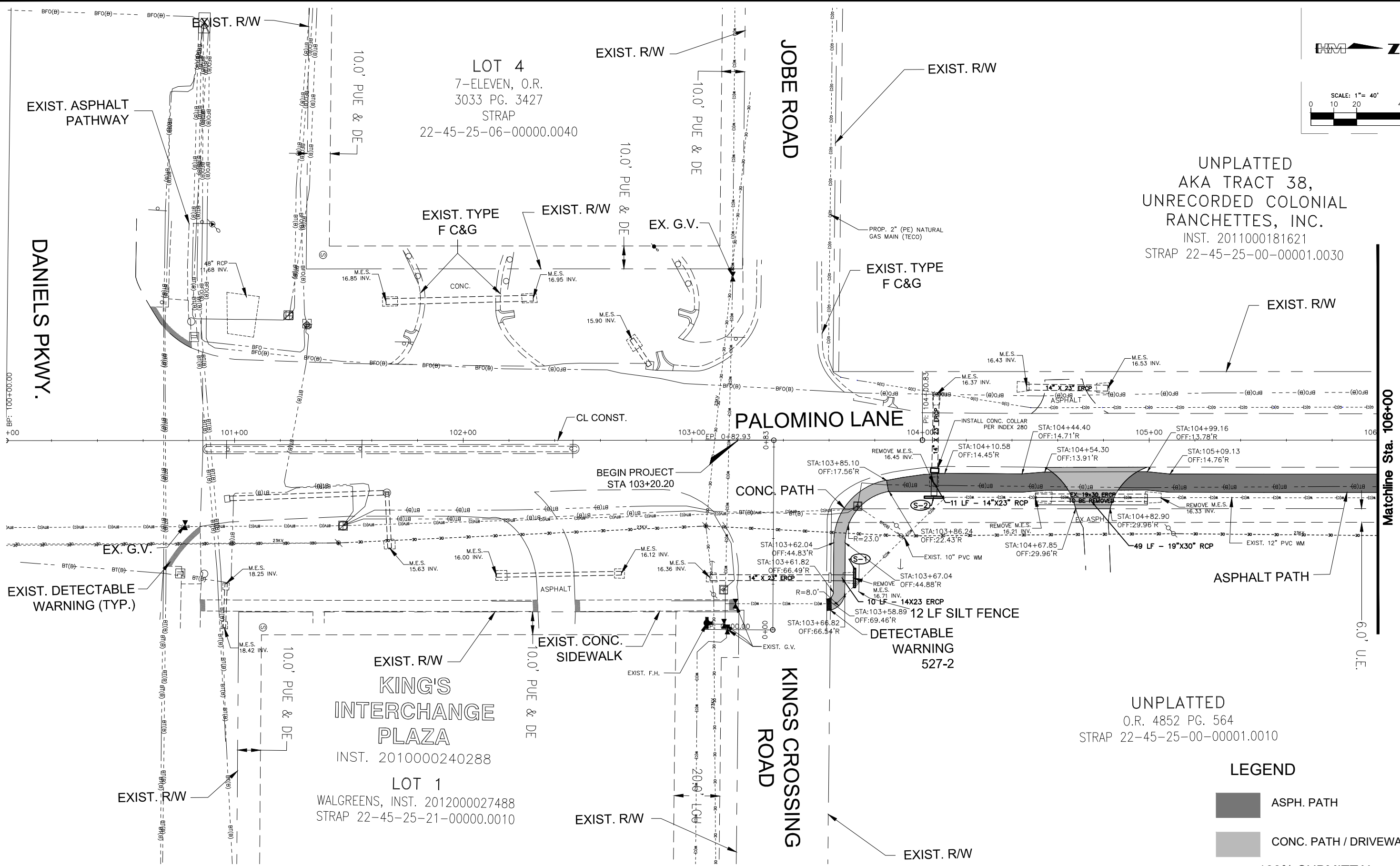
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**PROJECT LAYOUT**

|                |              |
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| CAD FILE NAME: | DRAWING NO.: |
| 16046PL        | PL           |
| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | 11           |

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UNRECORDED COLONIAL  
RANCHETTES, INC.  
INST. 2011000181621  
STRAP 22-45-25-00-00001.0030

UNPLATTED  
O.R. 4852 PG. 564  
STRAP 22-45-25-00-00001.0010

LEGEND

- ASPH. PATH
- CONC. PATH / DRIVEWAY

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
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Palomino Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

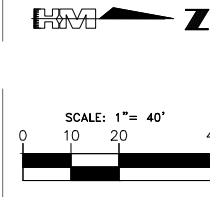


DAVID W. DOWLING  
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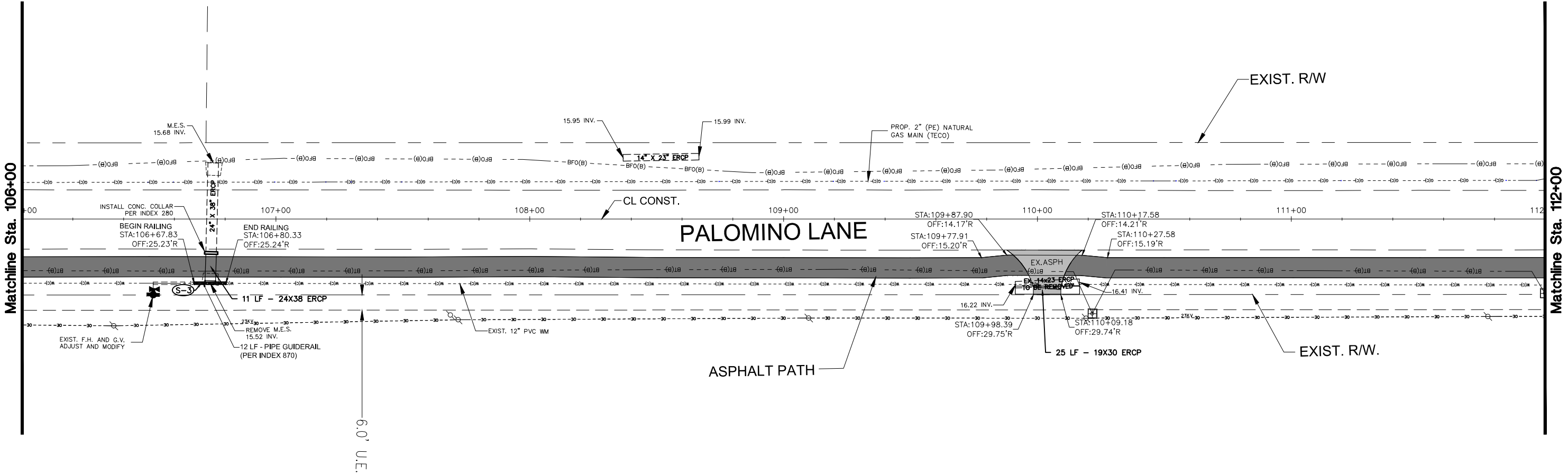
PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN

|                             |                    |
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| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P1 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>12   |

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UNRECORDED COLONIAL  
RANCHETTES, INC.  
INST. 2013000159565  
STRAP 22-45-25-00-00001.0000



UNPLATTED  
O.R. 4852 PG. 564  
STRAP 22-45-25-00-00001.0010

LEGEND

- ASPH. PATH
- CONC. PATH / DRIVEWAY

100% SUBMITTAL

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

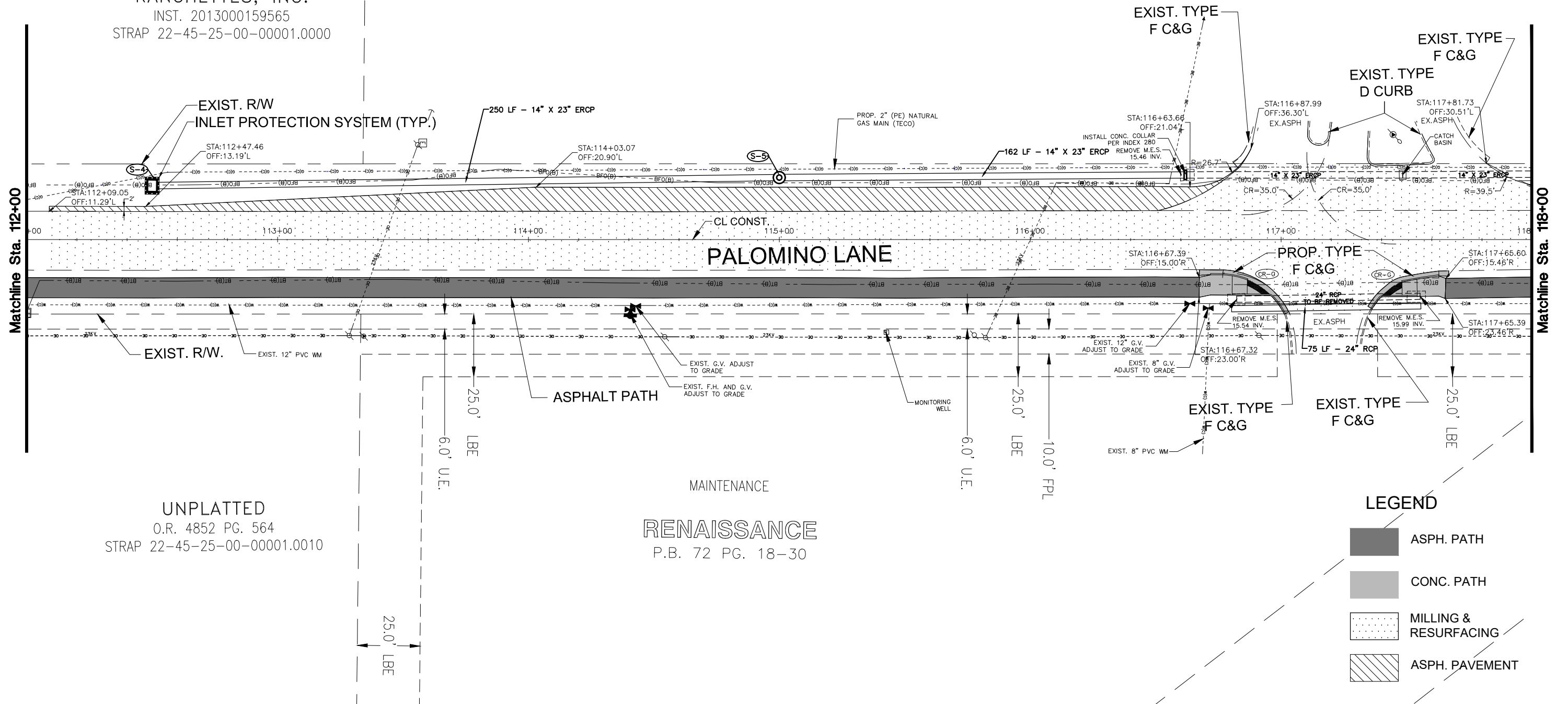
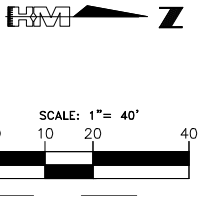
PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN

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| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P2 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>13   |

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AKA TRACT 35,  
UNRECORDED COLONIAL  
RANCHETTES, INC.  
INST. 2013000159565  
STRAP 22-45-25-00-00001.0000

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AKA TRACT 35,  
UNRECORDED COLONIAL  
RANCHETTES, INC.  
ST. JOHN XXIII CATHOLIC CHURCH -  
INST. 2013000159565  
STRAP 22-45-25-00-00001.0000



LEGEND

- ASPH. PATH
- CONC. PATH
- MILLING & RESURFACING
- ASPH. PAVEMENT

100% SUBMITTAL

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

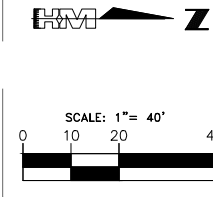


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

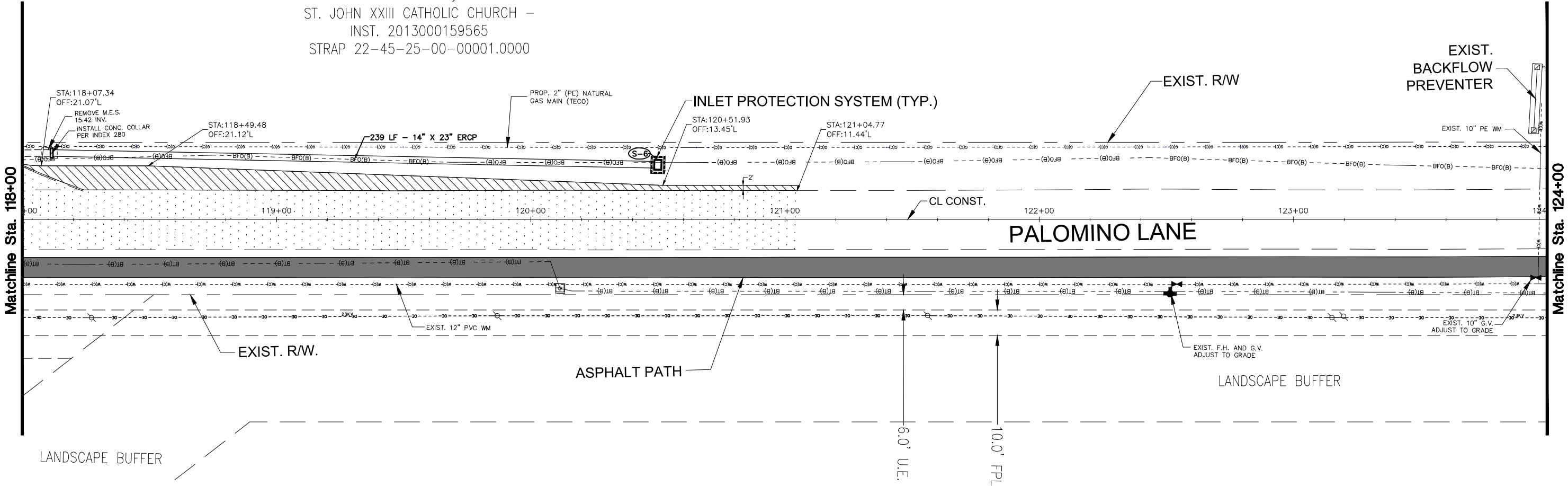
**PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN**

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| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P3 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>14   |

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AKA TRACT 35,  
UNRECORDED COLONIAL  
RANCHETTES, INC.  
ST. JOHN XXIII CATHOLIC CHURCH -  
INST. 2013000159565  
STRAP 22-45-25-00-00001.0000



RENAISSANCE  
P.B. 72 PG. 18-30

LEGEND

- ASPH. PATH
- MILLING & RESURFACING
- ASPH. PAVEMENT

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |

Palomino  
Lane  
Improvements



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |



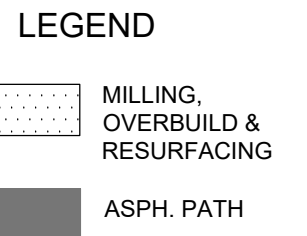
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN

|                             |                    |
|-----------------------------|--------------------|
| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P4 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>15   |

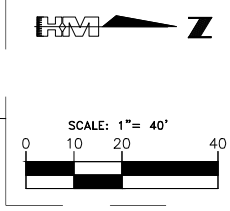
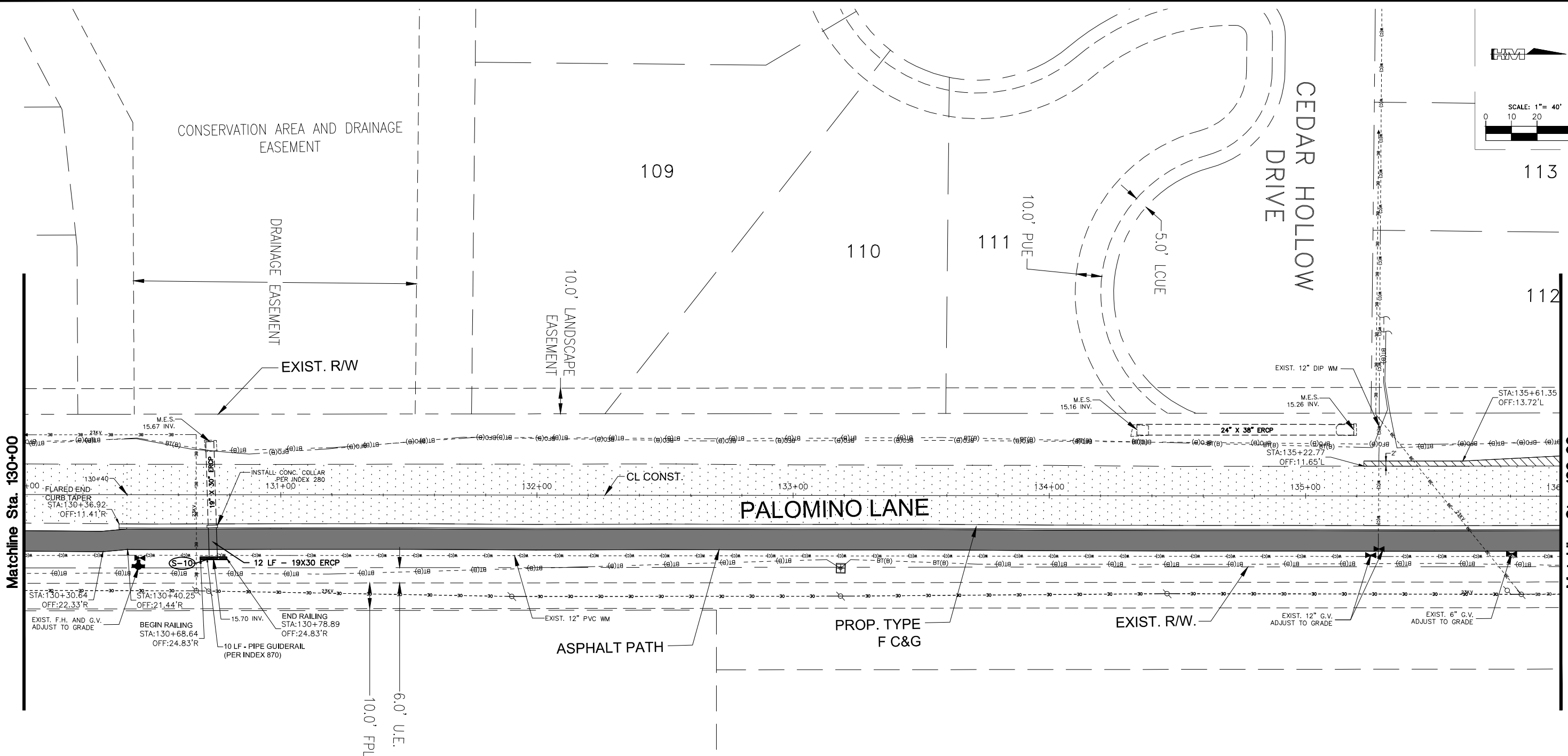
0 10 20 40

SCALE: 1" = 40'



|                |              |
|----------------|--------------|
| CAD FILE NAME: | DRAWING NO.: |
| 16046PLAN      | P5           |
| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | 16           |

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RENAISSANCE  
P.B. 72 PG. 18-30

LEGEND

- ASPH. PATH
- MILLING, OVERBUILD & RESURFACING
- ASPH. PAVEMENT

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |

*Palomino Lane*  
**Improvements**



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>08/17                |
| DRAWN BY<br>JJB       | DATE<br>08/17                |
| CHECKED BY<br>DWD     | DATE<br>08/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

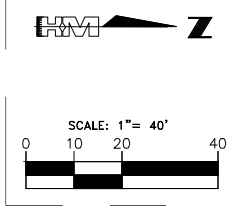
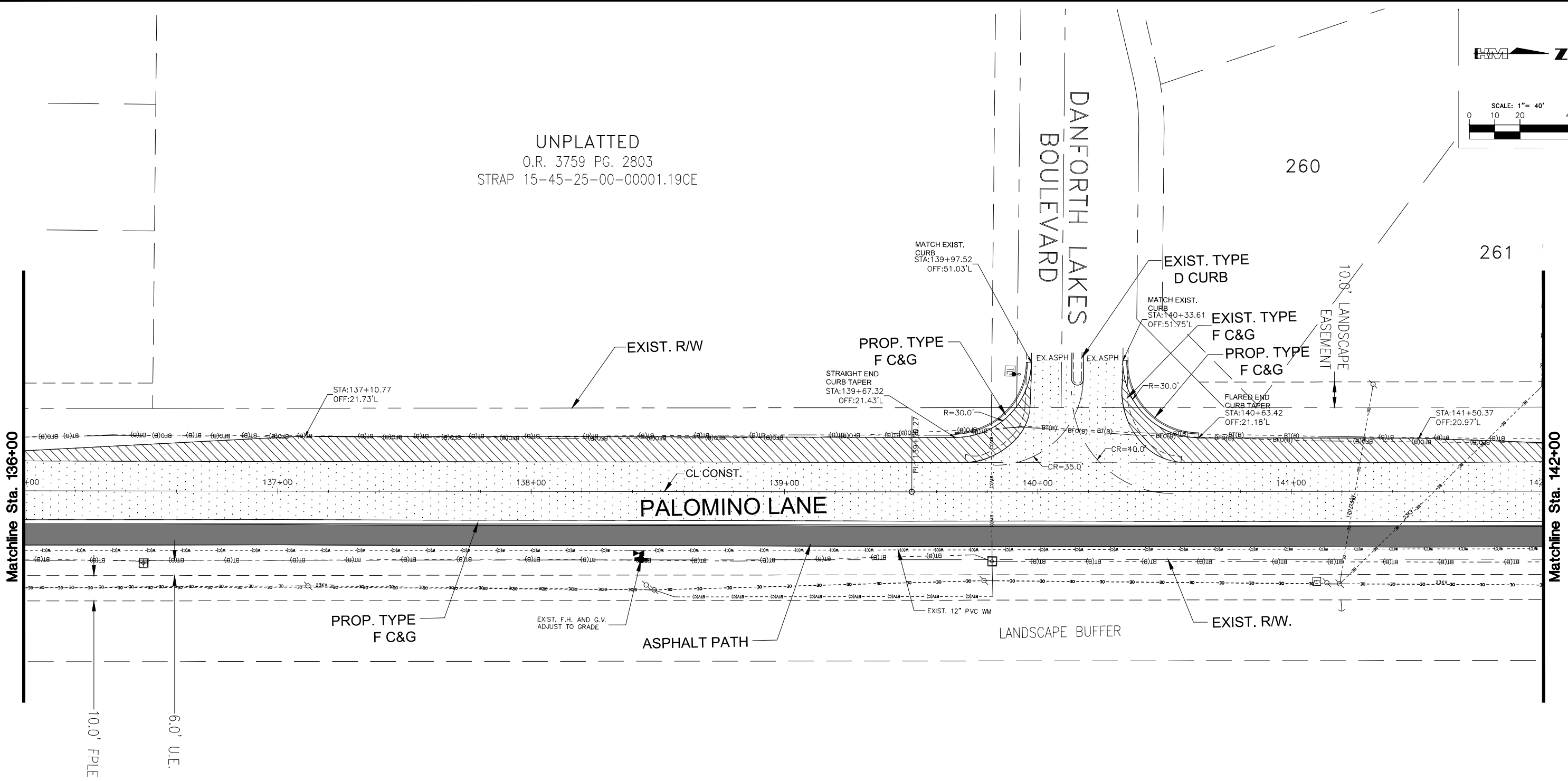


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN**

|                             |                    |
|-----------------------------|--------------------|
| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P6 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>17   |

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LEGEND

- ASPH. PATH
- MILLING, OVERBUILD & RESURFACING
- ASPH. PAVEMENT

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |

Palomino Lane  
Improvements



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

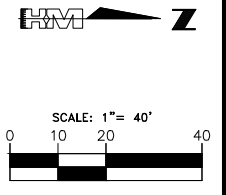
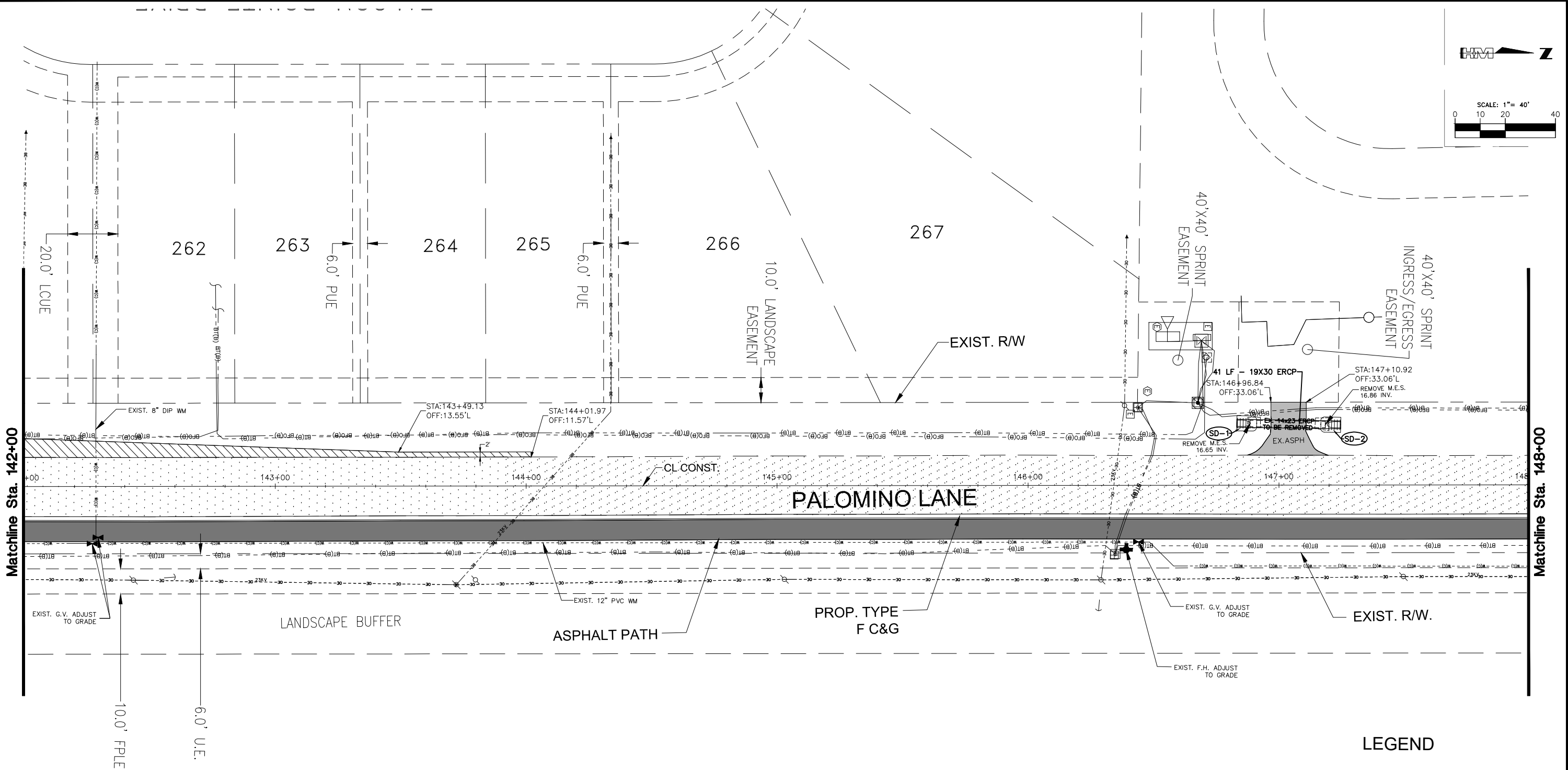


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN**

|                             |                    |
|-----------------------------|--------------------|
| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P7 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>18   |

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RENAISSANCE  
P.B. 72 PG. 18-30

LEGEND

- ASPH. PATH
- CONC. DRIVEWAY
- MILLING, OVERBUILD & RESURFACING
- ASPH. PAVEMENT

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |

Palomino Lane  
Improvements



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

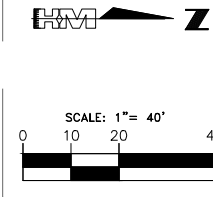


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

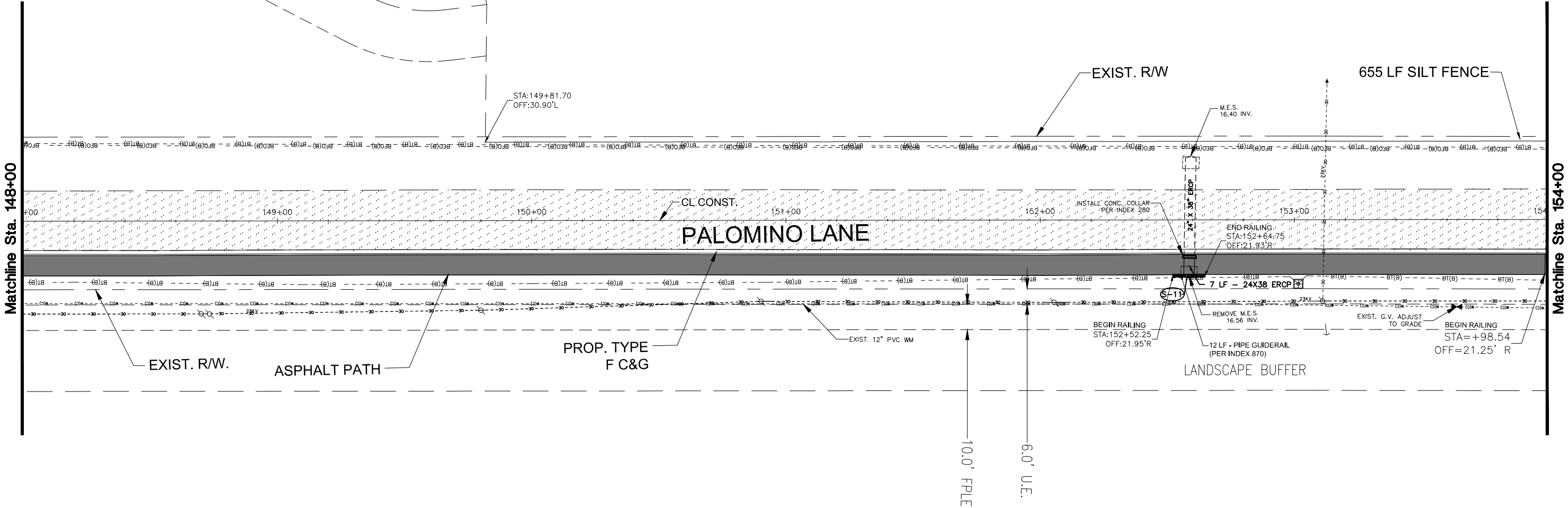
PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN

|                             |                    |
|-----------------------------|--------------------|
| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P8 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>19   |

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CONSERVATION AREA C-3



LEGEND

- ASPH. PATH
- MILLING, OVERBUILD & RESURFACING

RENAISSANCE  
P.B. 72 PG. 18-30

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |
|        |           |      |

Palomino  
Lane  
Improvements



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>08/17                |
| DRAWN BY<br>JJB       | DATE<br>08/17                |
| CHECKED BY<br>DWD     | DATE<br>08/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

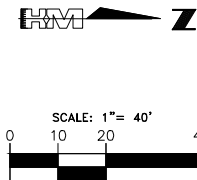


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

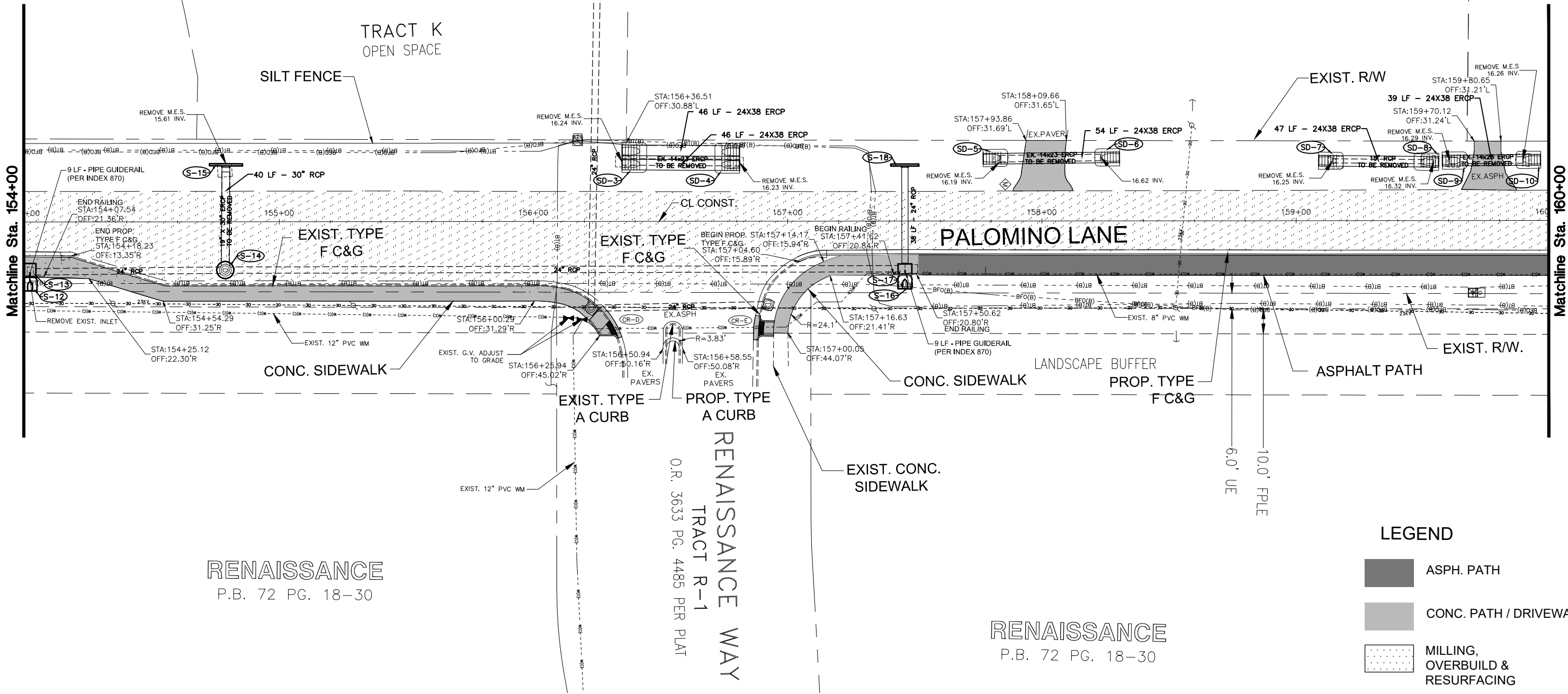
PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN

|                             |                    |
|-----------------------------|--------------------|
| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P9 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>20   |

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UNPLATTED  
INST. 2012000164144  
STRAP 15-45-25-00-00001.0240  
ADDRESS 12400



RENAISSANCE  
P.B. 72 PG. 18-30

RENAISSANCE  
P.B. 72 PG. 18-30

LEGEND

- ASPH. PATH
- CONC. PATH / DRIVEWAY
- MILLING, OVERBUILD & RESURFACING

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |
|        |           |      |

Palomino  
Lane  
Improvements



DESIGNED BY  
SMZ  
DATE  
08/17  
DRAWN BY  
JJB  
DATE  
08/17  
CHECKED BY  
DWD  
DATE  
08/17  
VERTICAL SCALE  
N/A  
HORIZONTAL SCALE  
1" = 40'

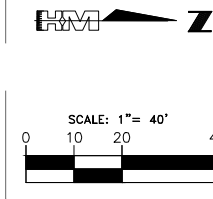


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN

|                             |                     |
|-----------------------------|---------------------|
| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P10 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>21    |

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UNPLATTED  
INST. 2014000118507  
STRAP 15-45-25-00-00001.0070

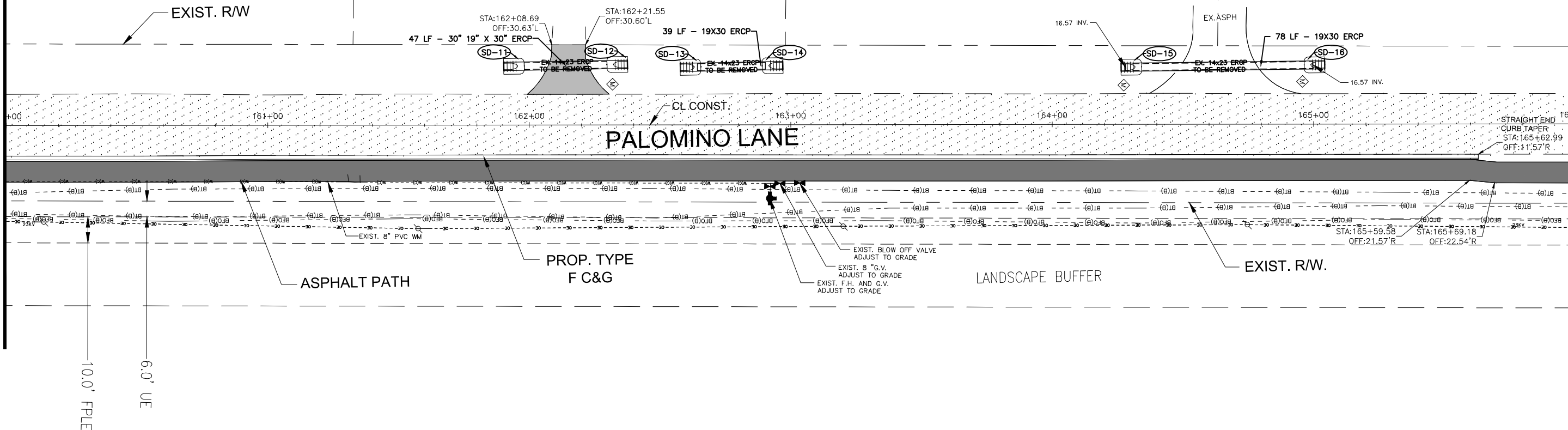
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INST. 2016000064484  
STRAP 15-45-25-00-00001.007A

UNPLATTED  
INST. 2016000064484  
STRAP 15-45-25-00-00001.0060  
ADDRESS 9002

UNPLATTED  
INST. 2012000134517  
STRAP 15-45-25-00-00001.006A  
ADDRESS 9001

Matchline Sta. 160+00

Matchline Sta. 166+00



RENAISSANCE  
P.B. 72 PG. 18-30

### LEGEND

- ASPH. PATH
- MILLING, OVERBUILD & RESURFACING

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |

Palomino  
Lane  
Improvements



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                |
| DRAWN BY<br>JJB       | DATE<br>02/17                |
| CHECKED BY<br>DWD     | DATE<br>02/17                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

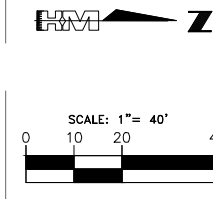


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
SIDEWALK IMPROVEMENT PLAN

|                             |                     |
|-----------------------------|---------------------|
| CAD FILE NAME:<br>16046PLAN | DRAWING NO.:<br>P11 |
| PROJECT NO.:<br>2016046     | SHEET NO.:<br>22    |

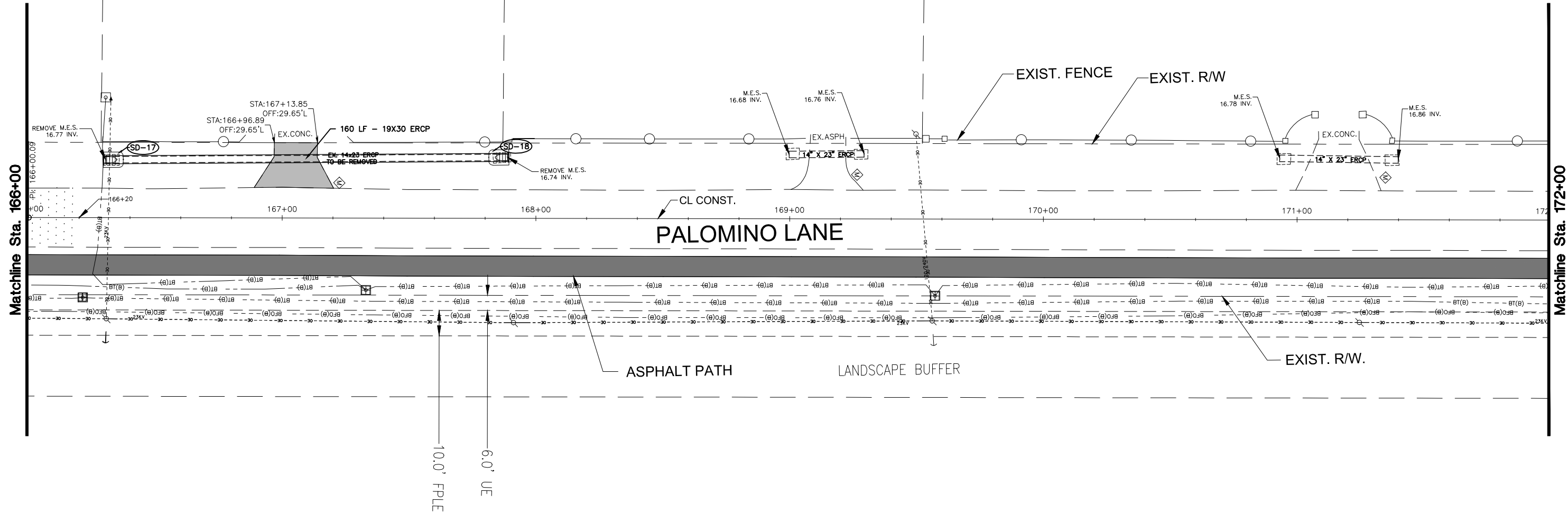
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UNPLATTED  
O.R. 2807 PG. 1126  
STRAP 15-45-25-00-00001.001B  
ADDRESS 12200

UNPLATTED  
O.R. 2807 PG. 1126  
STRAP 15-45-25-00-00001.001A  
ADDRESS 12176

UNPLATTED  
INST. 201200017229  
STRAP 15-45-25-00-00001.0010  
ADDRESS 12150



RENAISSANCE  
P.B. 72 PG. 18-30

LEGEND

- MILLING, OVERBUILD & RESURFACING
- ASPH. PATH
- CONC. PATH / DRIVEWAY

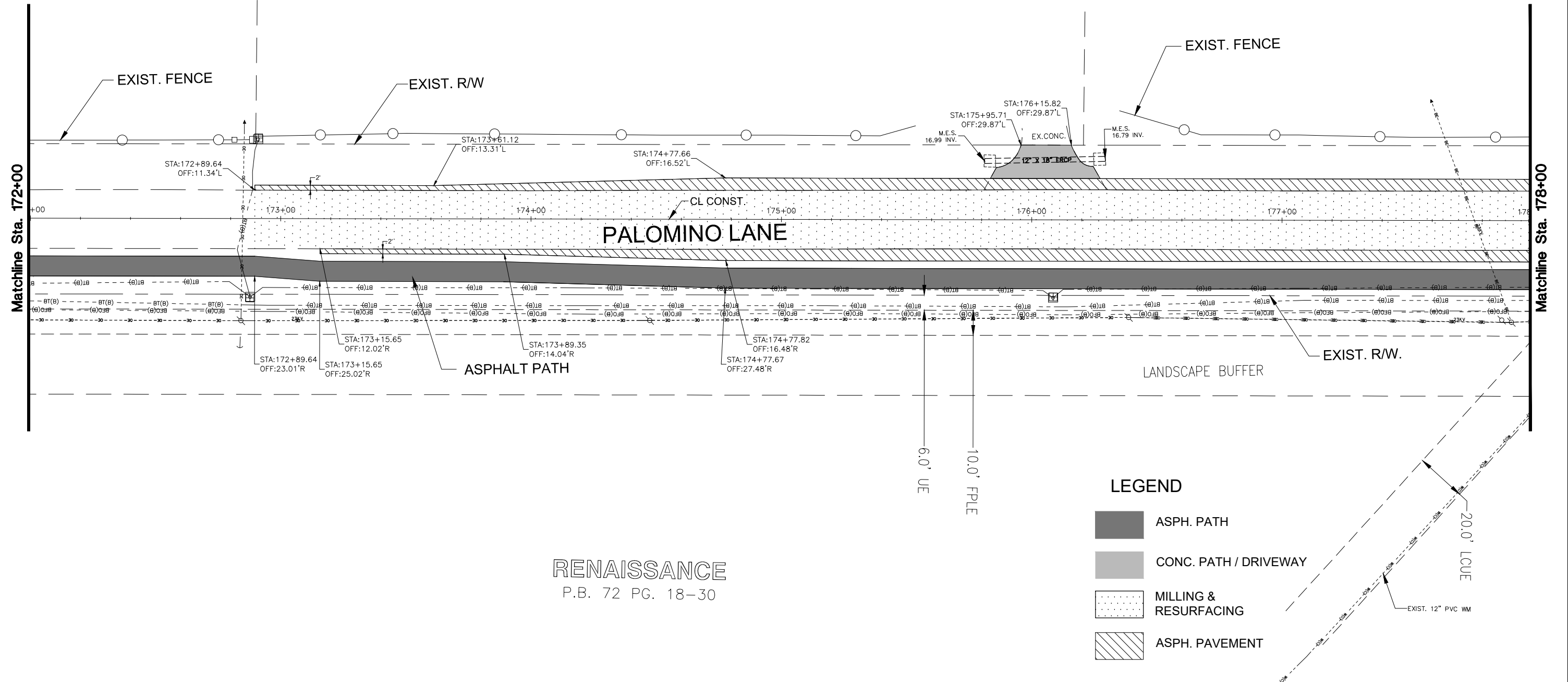
100% SUBMITTAL

|        |           |      |                                                                                                                                                                          |                       |                              |                                                                                                                                      |                                                                                                                                                       |                                            |  |                |              |
|--------|-----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--|----------------|--------------|
|        |           |      |   | DESIGNED BY<br>SMZ    | DATE<br>02/17                | <br>HOLE MONTES<br>ENGINEERS-PLANNERS-SURVEYORS | DAVID W. DOWLING<br>P.E. NO.: 56587<br>HOLE MONTES, INC.<br>6200 WHISKEY CREEK DRIVE<br>FORT MYERS, FL. 33919<br>CERTIFICATE OF AUTHORIZATION No.1772 | PALOMINO LANE<br>SIDEWALK IMPROVEMENT PLAN |  | CAD FILE NAME: | DRAWING NO.: |
|        |           |      |                                                                                                                                                                          | DRAWN BY<br>JJB       | DATE<br>02/17                |                                                                                                                                      |                                                                                                                                                       |                                            |  | 16046PLAN      | P12          |
|        |           |      |                                                                                                                                                                          | CHECKED BY<br>DWD     | DATE<br>02/17                |                                                                                                                                      |                                                                                                                                                       |                                            |  | PROJECT NO.:   | SHEET NO.:   |
|        |           |      |                                                                                                                                                                          | VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |                                                                                                                                      |                                                                                                                                                       |                                            |  | 2016046        | 23           |
| LETTER | REVISIONS | DATE |                                                                                                                                                                          |                       |                              |                                                                                                                                      |                                                                                                                                                       |                                            |  |                |              |

SCALE: 1" = 40'

10 20 40

UNPLATTED  
INST. 201200017229  
STRAP 15-45-25-00-00001.0010  
ADDRESS 12150



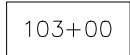
### LEGEND

- |                                                                                       |                          |
|---------------------------------------------------------------------------------------|--------------------------|
|  | ASPH. PATH               |
|  | CONC. PATH / DRIVEWAY    |
|  | MILLING &<br>RESURFACING |
|  | ASPH. PAVEMENT           |

100% SUBMITTAL

[illegible]





SHEET  
TOTAL

| COUNTY PROJ. NO. |    |      |    |
|------------------|----|------|----|
| MATERIAL TYPE    |    |      |    |
| CUT              |    | FILL |    |
| A                | V  | A    | V  |
| 3                | 9  | 8    | 8  |
|                  | 7  |      | 20 |
| 4                |    | 14   |    |
|                  | 4  |      | 13 |
| 0                |    | 0    |    |
|                  | 20 |      | 41 |

STATION 103+00 TO 104+50

PROJECT NO.  
2016046

SHEET NO.  
26



LEE COUNTY  
SOUTHWEST FLORIDA

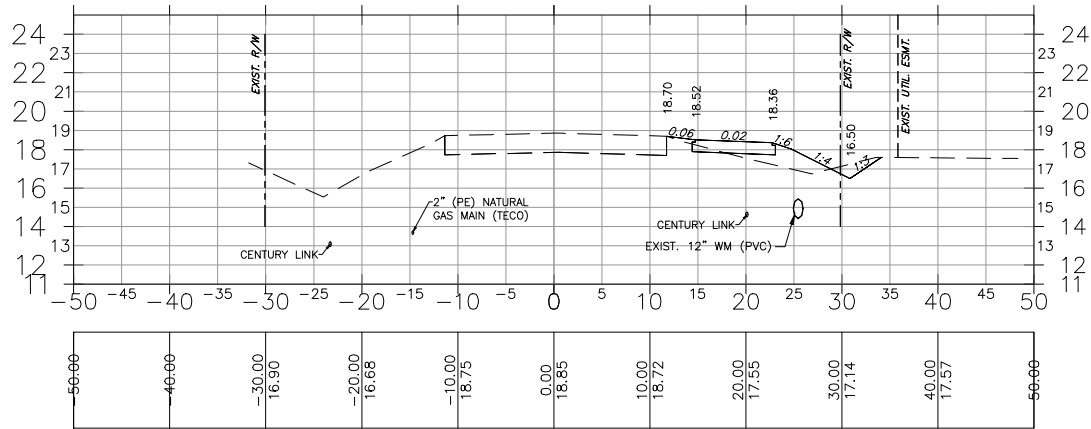


**HOLE MONTES**  
ENGINEERS • PLANNERS • SURVEYORS

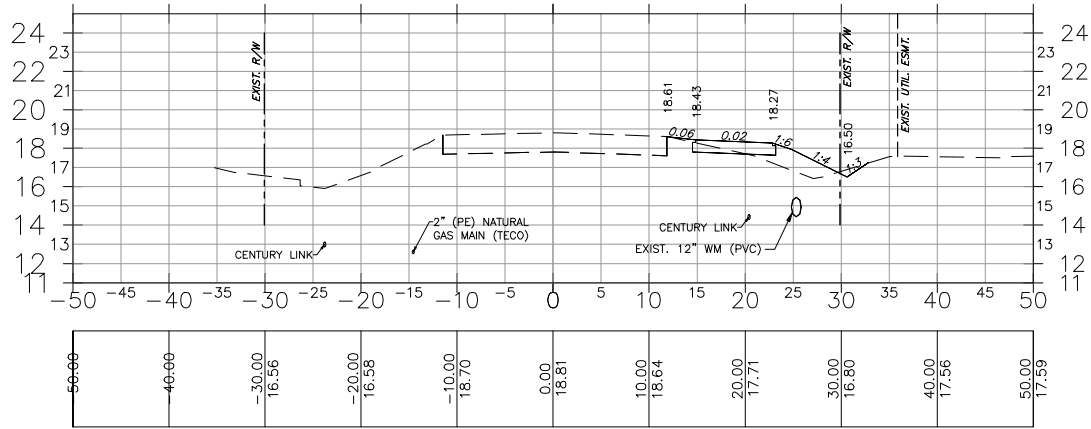
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO DXS3 Nov 16, 2017 - 7:27am Plotted by: jeffbozic

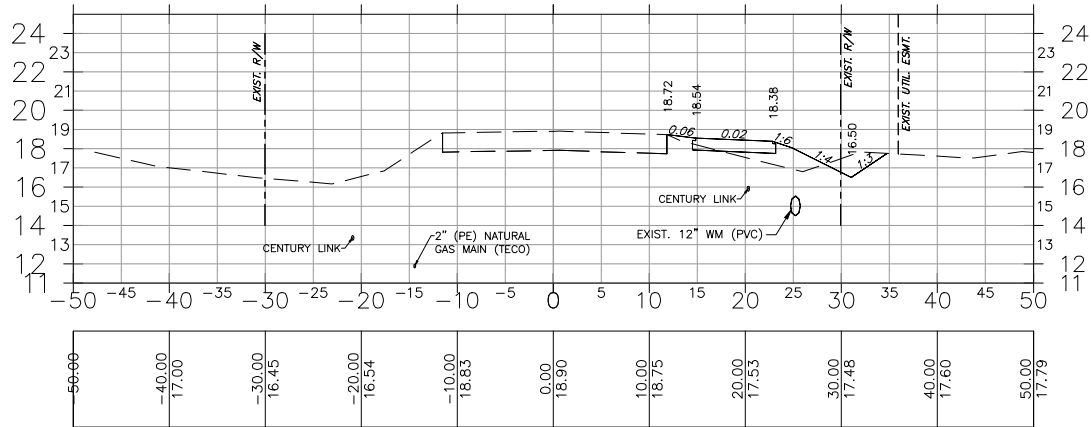
108+00



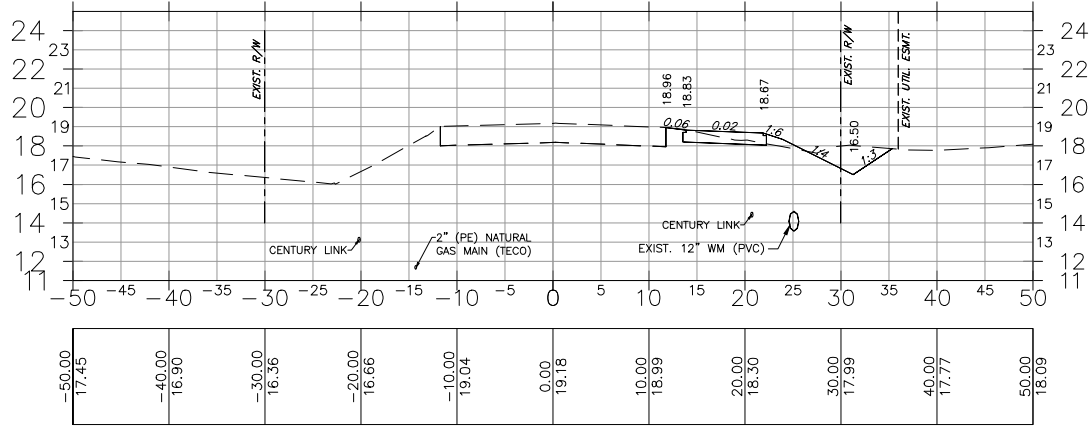
107+00



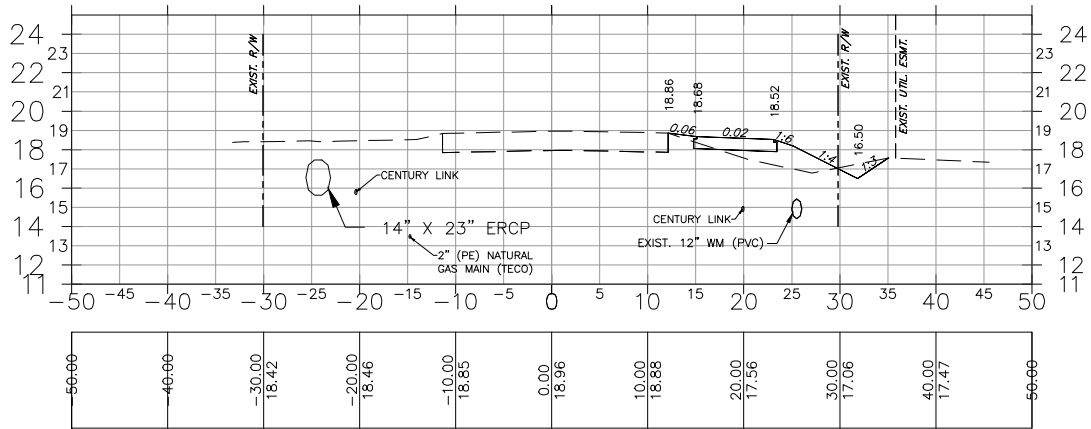
106+00



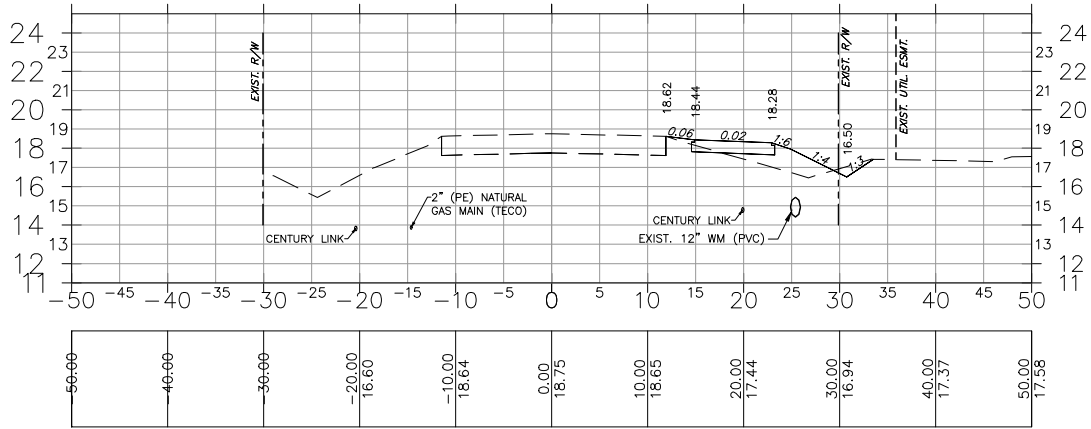
105+00



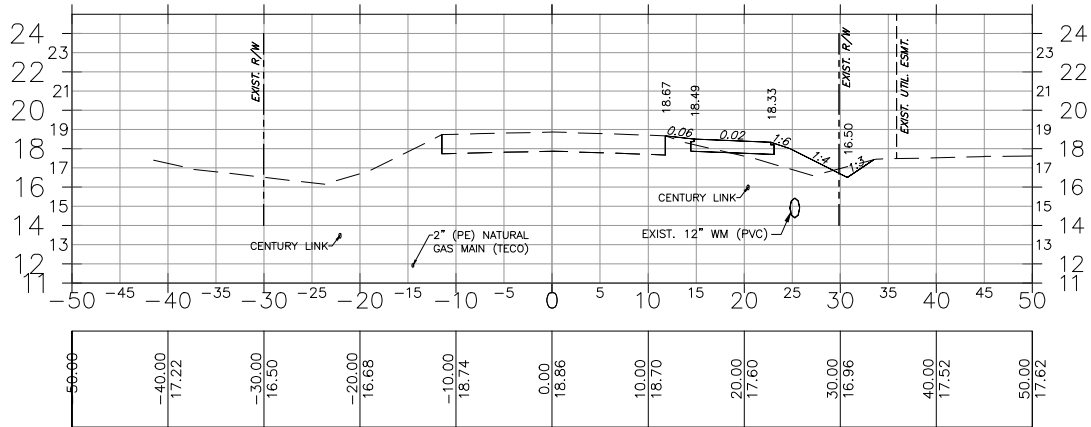
108+50



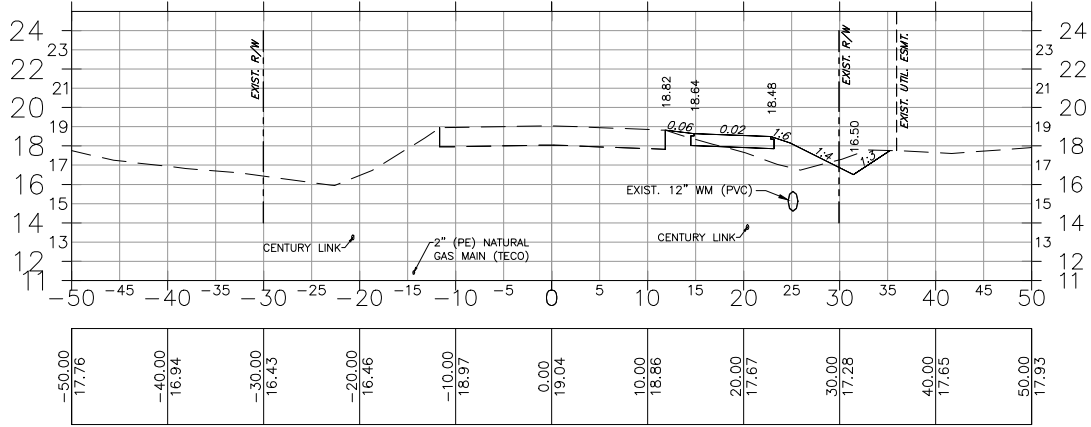
107+50



106+50



105+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |

**Palomino Lane**  
**Improvements**



|                        |                          |
|------------------------|--------------------------|
| DESIGNED BY: SMZ       | DATE: 02/17              |
| DRAWN BY: JJB          | DATE: 02/17              |
| CHECKED BY: SMZ        | DATE: 02/17              |
| VERTICAL SCALE: 1"=10' | HORIZONTAL SCALE: 1"=20' |



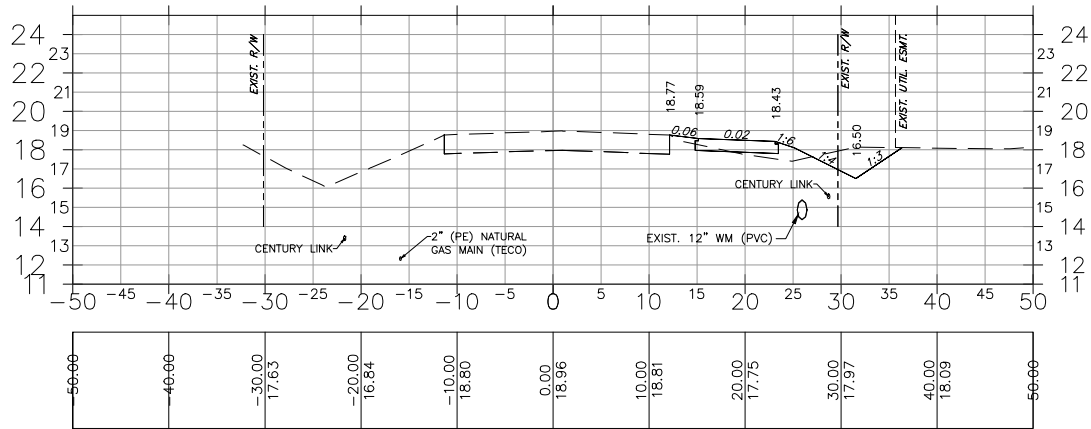
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE**  
**CROSS SECTIONS**  
**STATION 105+00 TO 108+50**

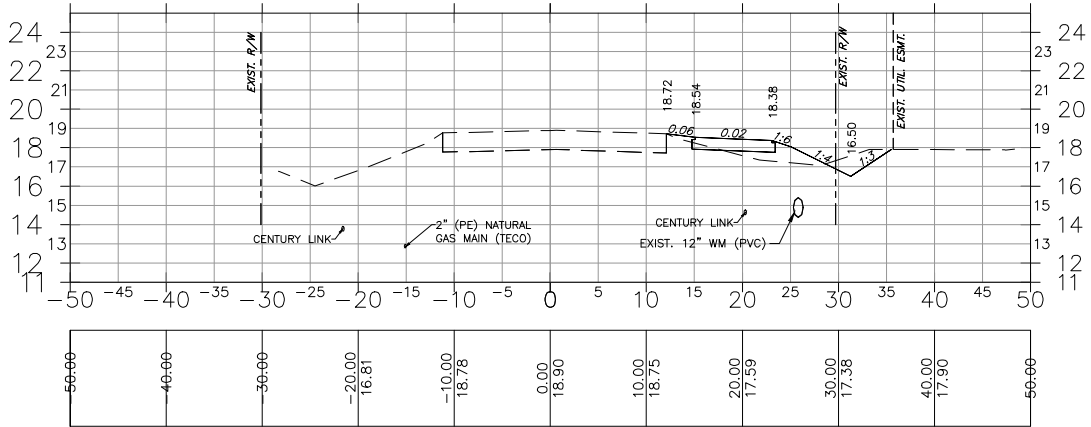
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| REFERENCE NO.<br>16046DXS | DRAWING NO.<br>DXS |
| PROJECT NO.<br>2016046    | SHEET NO.<br>27    |

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO DXS4 Nov 16, 2017 - 7:31am Plotted by: jeffbozic

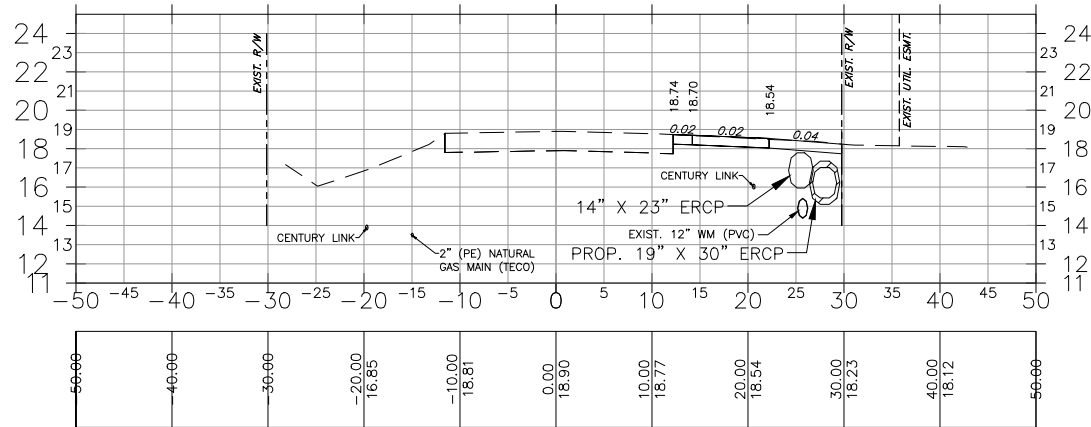
112+00



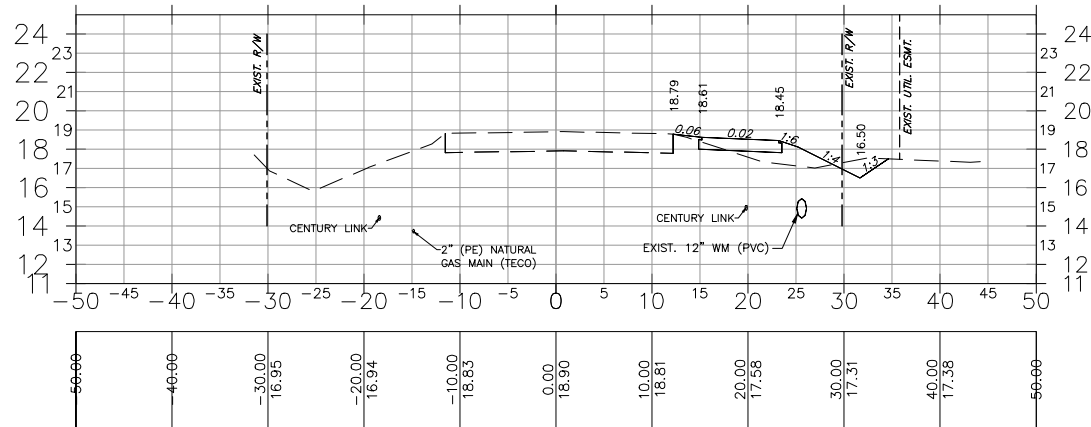
111+00



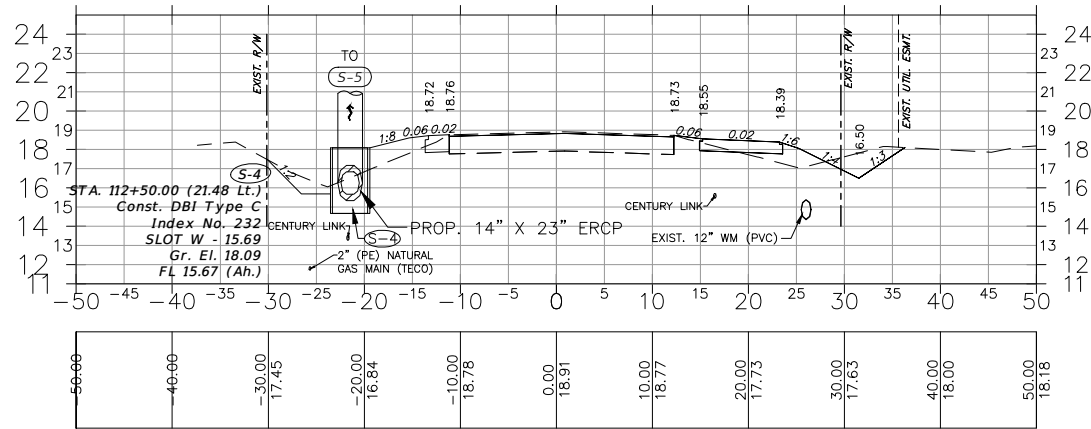
110+00



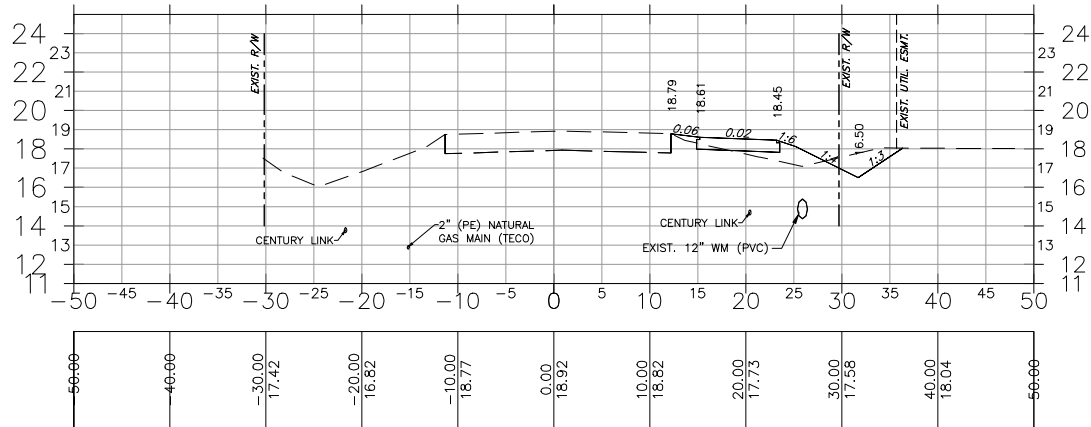
109+00



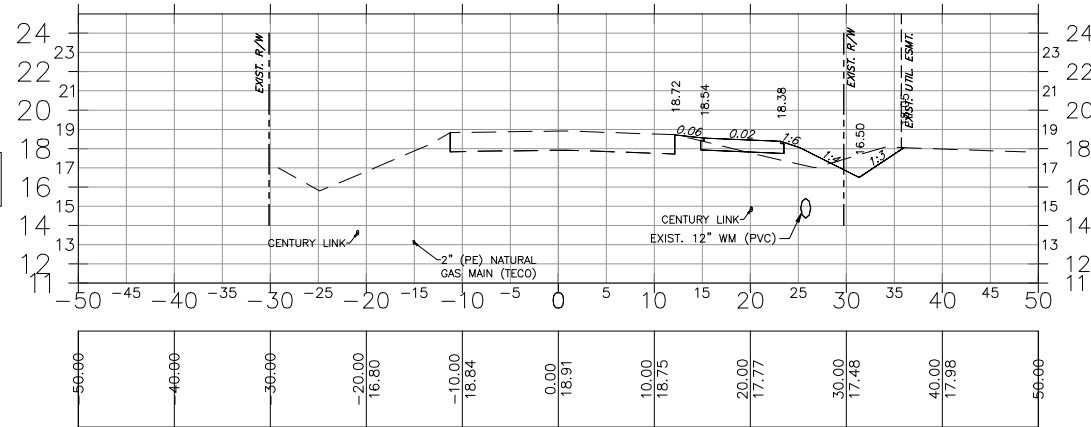
112+50



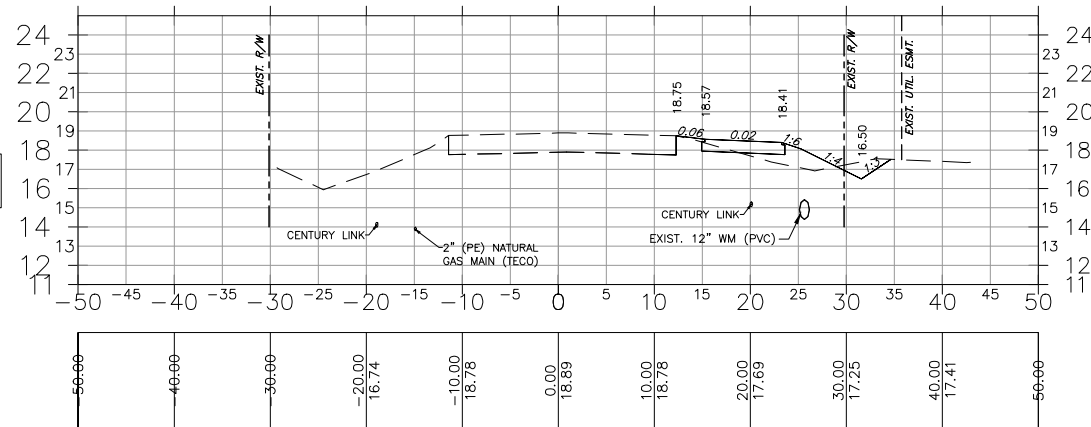
111+50



110+50



109+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |
| 5      |           |      |

**Palomino Lane**  
**Improvements**



DESIGNED BY: SMZ  
DATE: 02/17  
DRAWN BY: JJB  
DATE: 02/17  
CHECKED BY: SMZ  
DATE: 02/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'

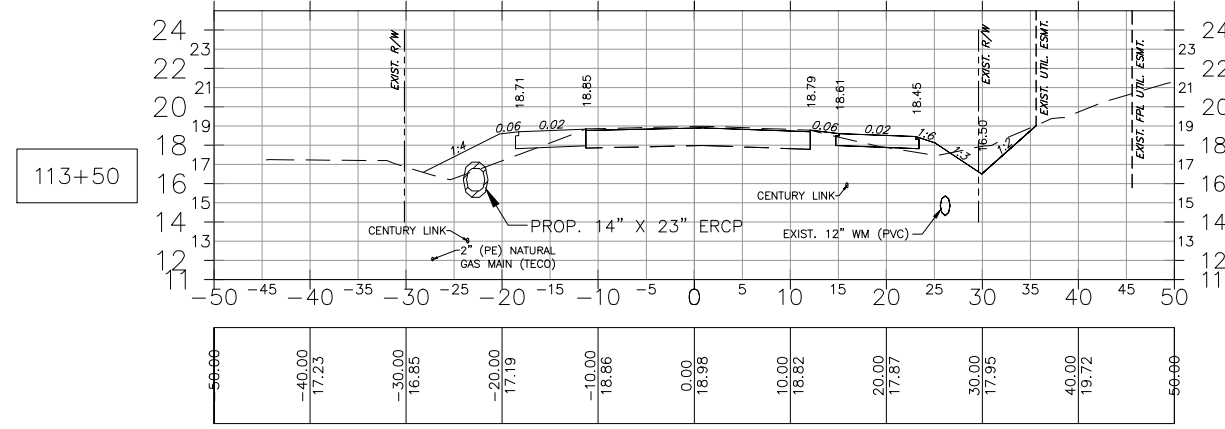
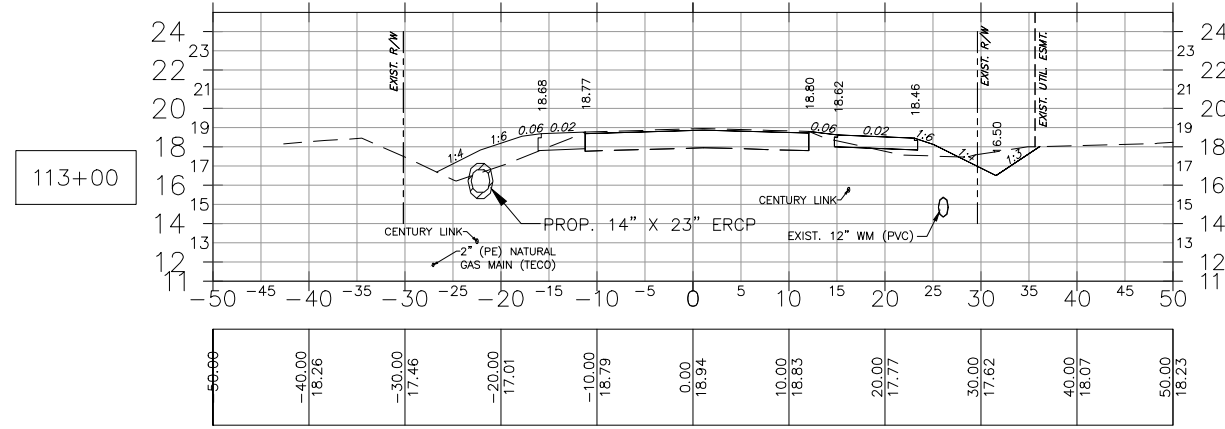


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE**  
**CROSS SECTIONS**  
**STATION 109+00 TO 112+50**

| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 28          |

| COUNTY PROJ. NO. |    |      |    |
|------------------|----|------|----|
| MATERIAL TYPE    |    |      |    |
| CUT              |    | FILL |    |
| A                | V  | A    | V  |
| 12               |    | 10   |    |
|                  | 19 |      | 12 |
| 8                |    | 3    |    |
|                  | 13 |      | 7  |
| 6                |    | 5    |    |
|                  | 10 |      | 9  |
| 5                |    | 5    |    |
|                  | 10 |      | 8  |
| 6                |    | 4    |    |
|                  | 13 |      | 4  |
| 8                |    | 0    |    |
|                  | 11 |      | 6  |
| 4                |    | 6    |    |
|                  | 7  |      | 11 |
| 4                |    | 6    |    |
|                  | 6  |      | 13 |

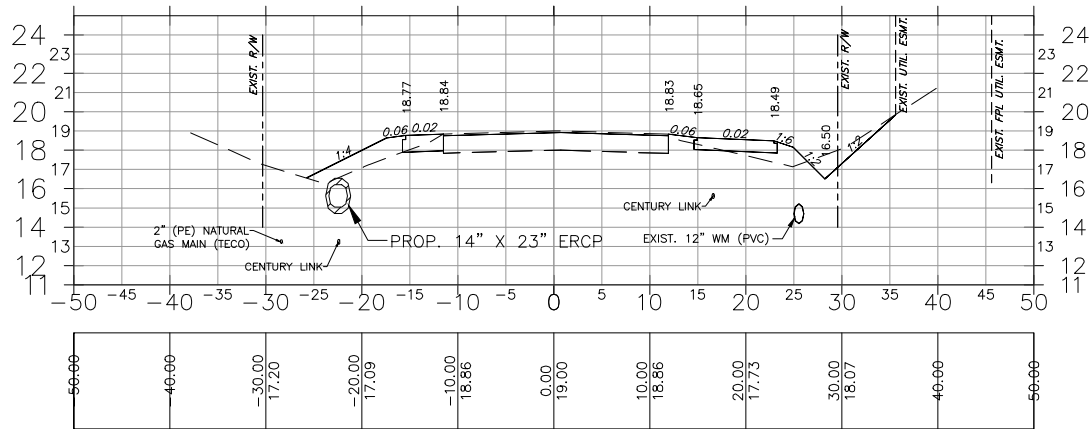


SHEET  
TOTAL

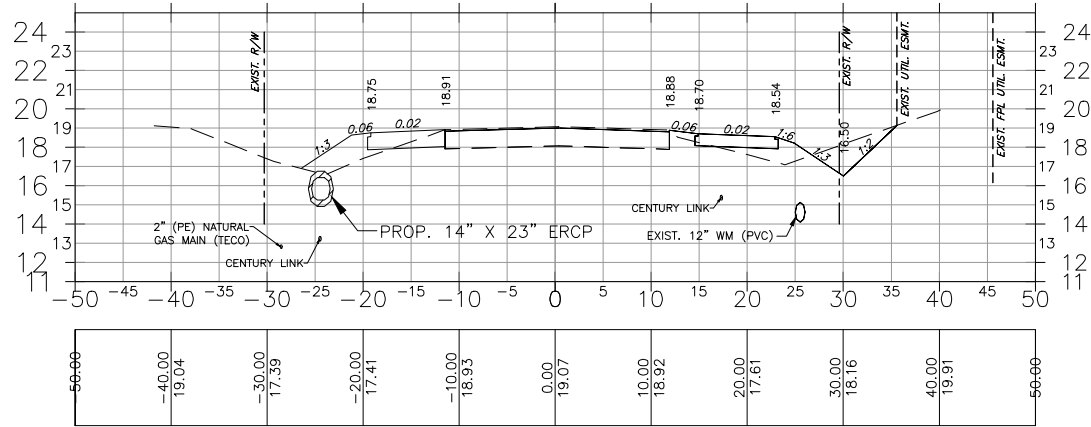
|                                  |                           |
|----------------------------------|---------------------------|
| REFERENCE NO.<br><b>16046DXS</b> | DRAWING NO.<br><b>DXS</b> |
| PROJECT NO.<br><b>2016046</b>    | SHEET NO.<br><b>29</b>    |

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO DXS6 Nov 16, 2017 - 7:40am Plotted by: jeffbozic

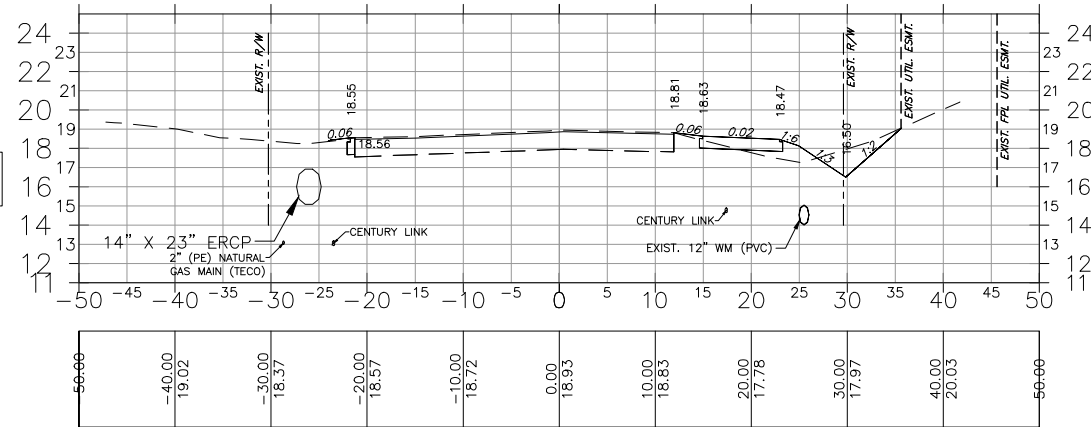
120+00



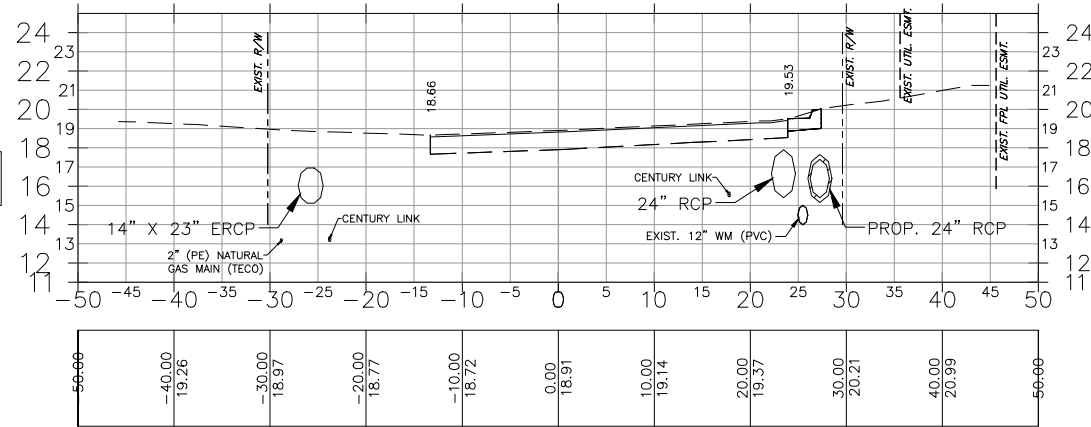
119+00



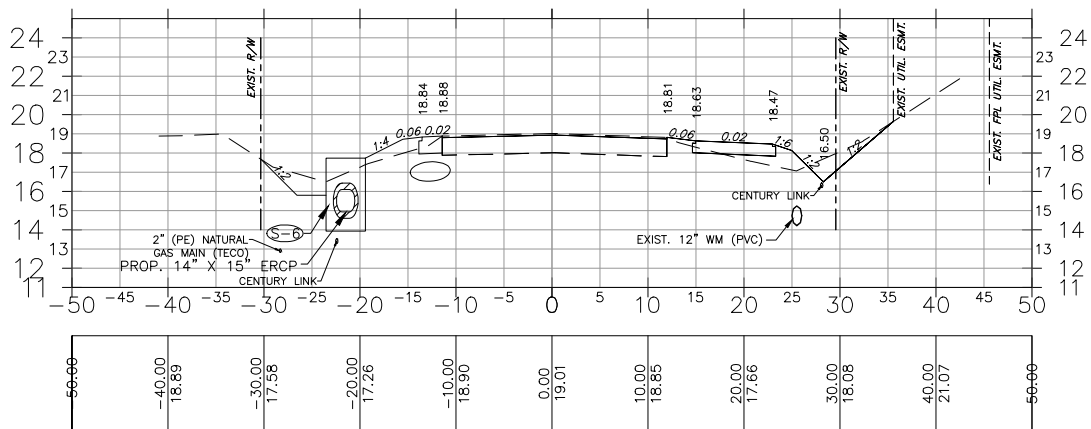
118+00



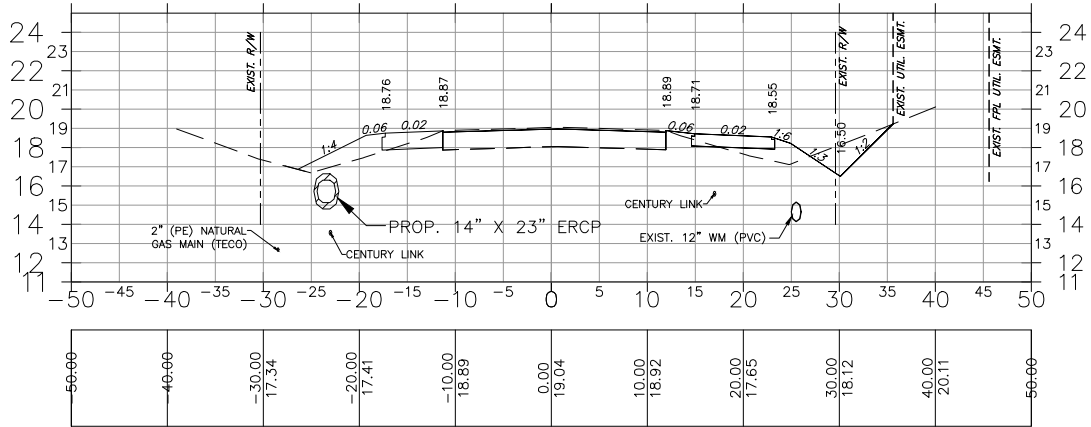
117+00



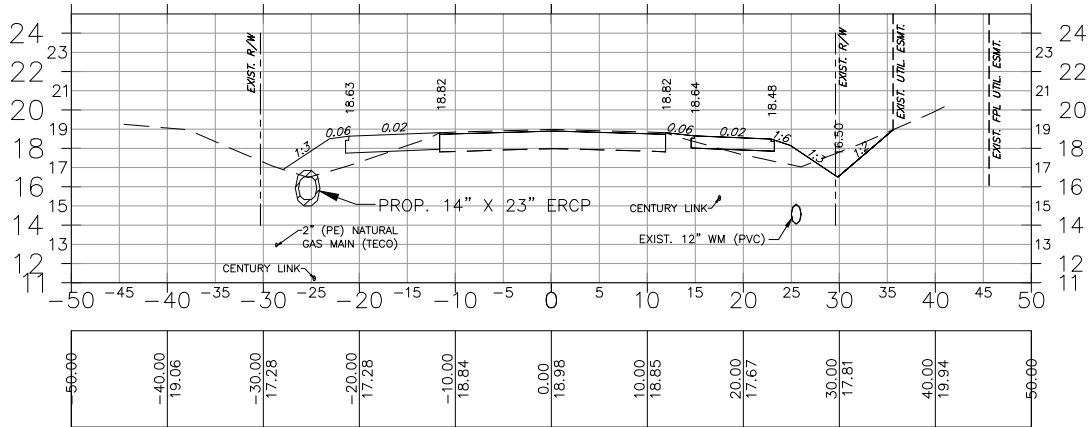
120+50



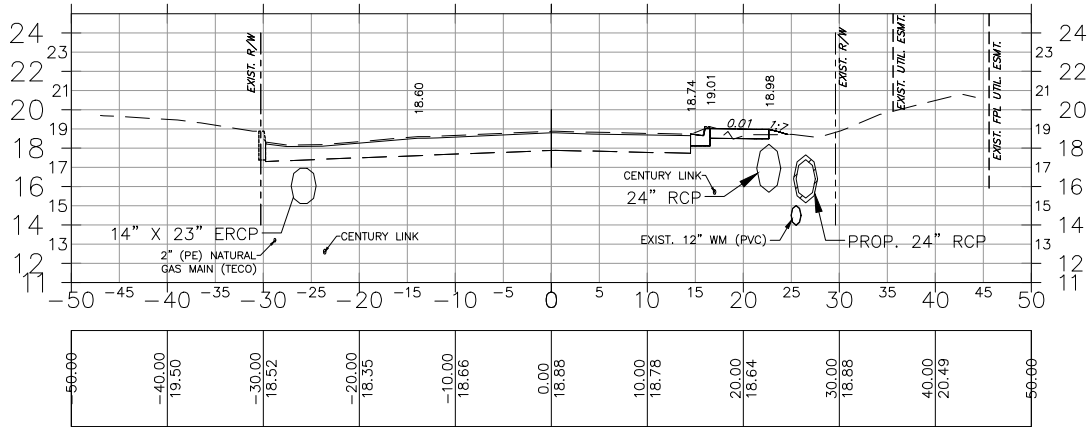
119+50



118+50



117+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |
| 5      |           |      |

**Palomino Lane**  
**Improvements**



DESIGNED BY: SMZ  
DATE: 02/17  
DRAWN BY: JJB  
DATE: 02/17  
CHECKED BY: SMZ  
DATE: 02/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'

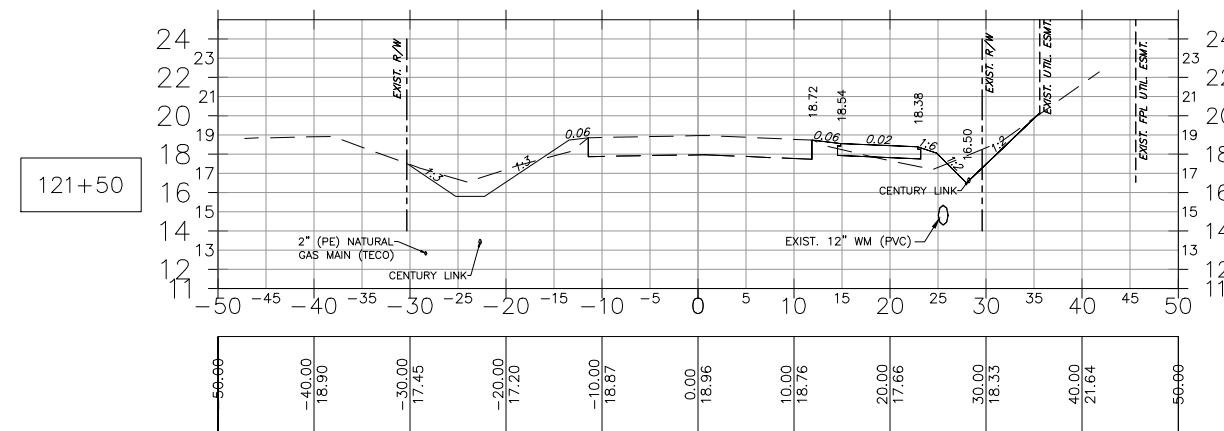
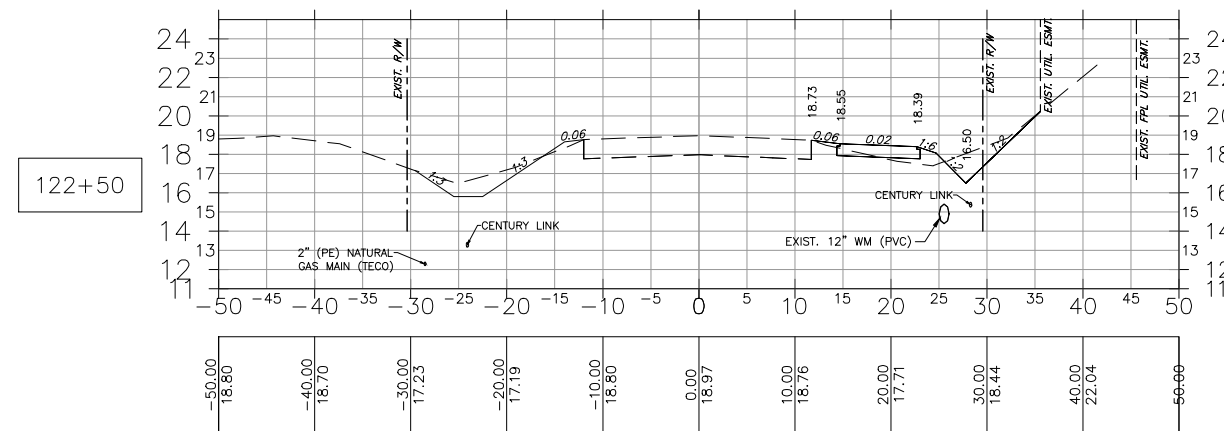
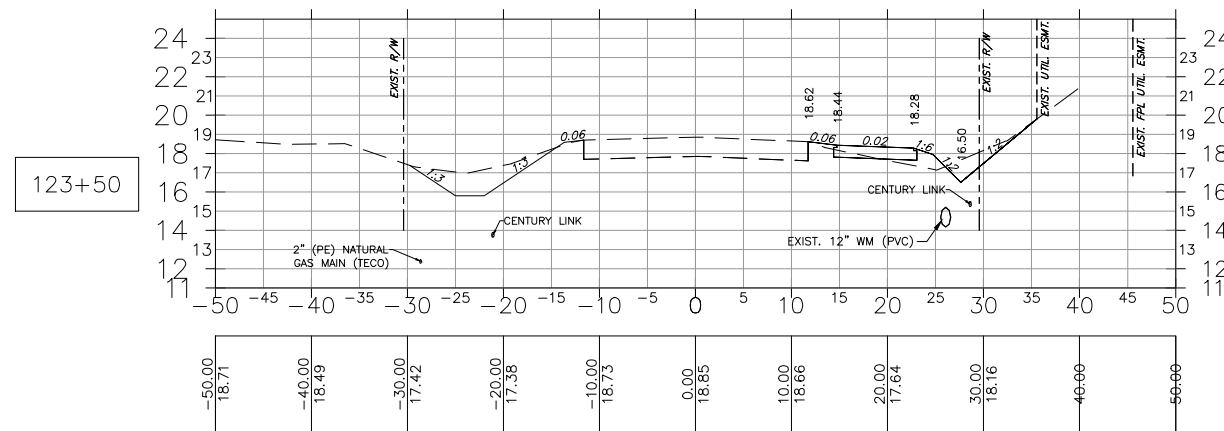
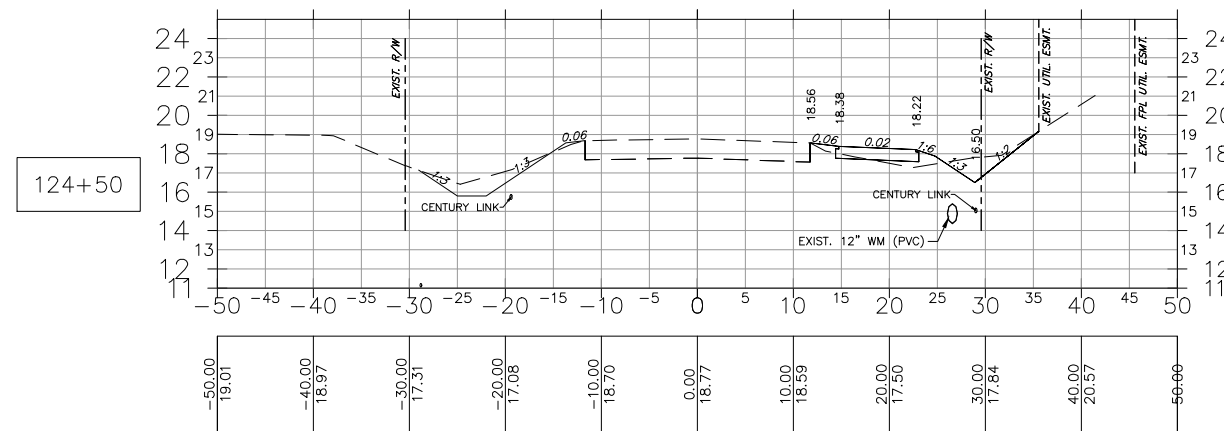
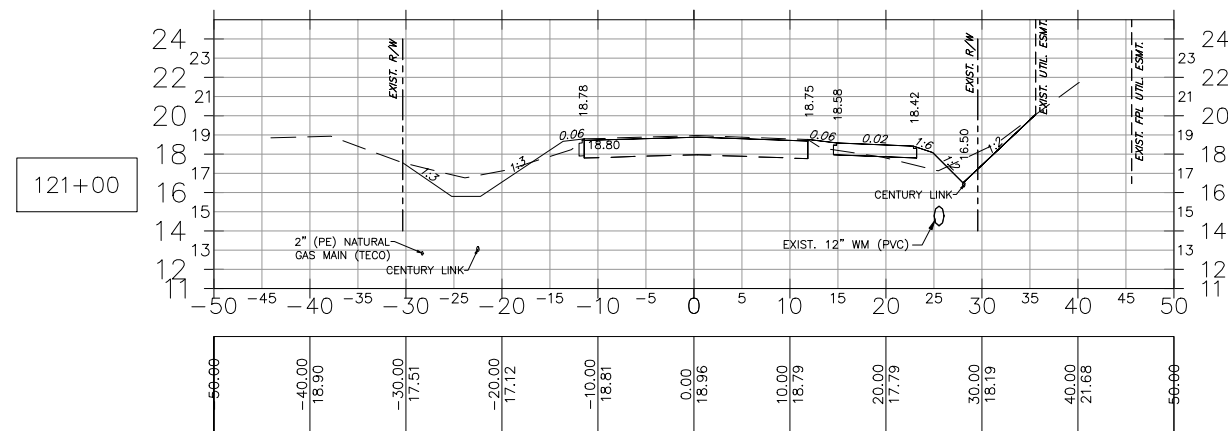
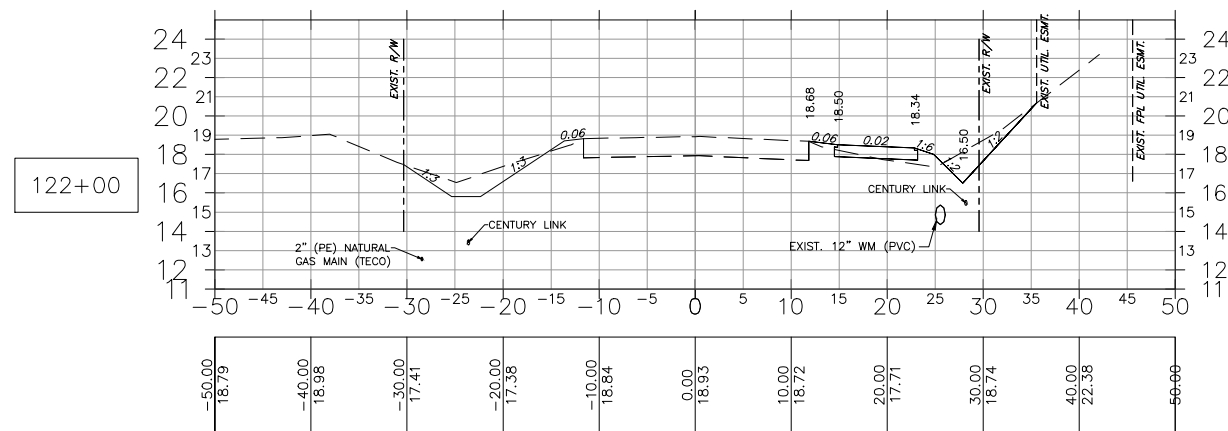
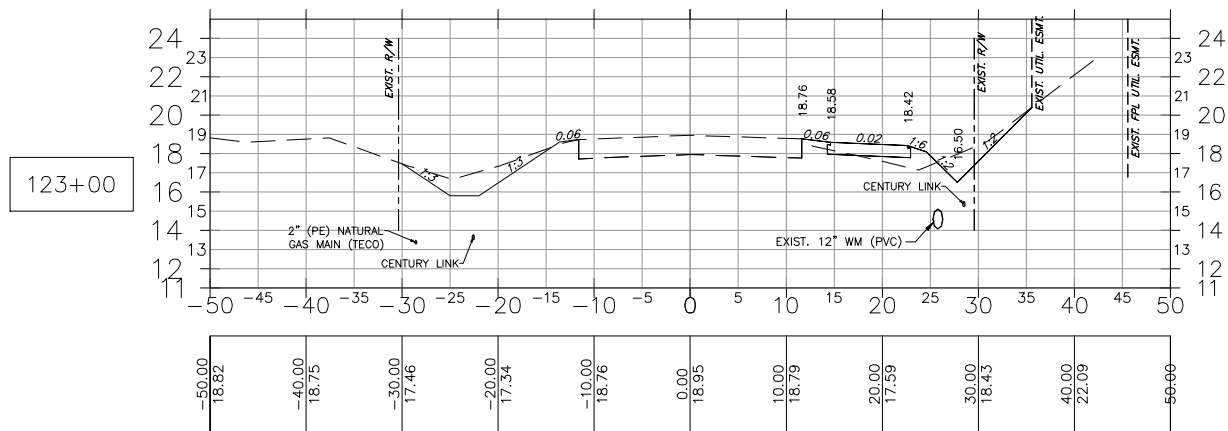
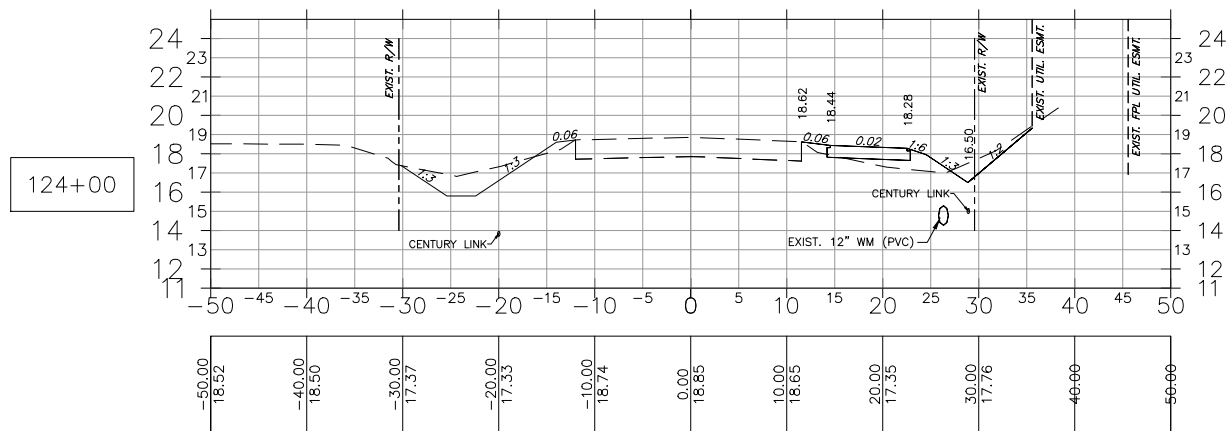


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE**  
**CROSS SECTIONS**  
**STATION 117+00 TO 120+50**

| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 30          |

| COUNTY PROJ. NO. |    |      |    |
|------------------|----|------|----|
| MATERIAL TYPE    |    |      |    |
| CUT              |    | FILL |    |
| A                | V  | A    | V  |
| 11               |    | 8    |    |
|                  | 17 |      | 19 |
| 7                |    | 13   |    |
|                  | 16 |      | 23 |
| 10               |    | 12   |    |
|                  | 19 |      | 24 |
| 10               |    | 14   |    |
|                  | 17 |      | 27 |
| 8                |    | 15   |    |
|                  | 15 |      | 18 |
| 8                |    | 4    |    |
|                  | 9  |      | 5  |
| 2                |    | 1    |    |
|                  | 2  |      | 1  |
| 0                |    | 0    |    |
| 6                |    | 18   |    |

COUNTY PROJ. NO.

| MATERIAL TYPE |
|---------------|
|---------------|

|     |      |
|-----|------|
| CUT | FILL |
|-----|------|

|    | A  | A | V  |
|----|----|---|----|
|    | V  | V |    |
| 12 |    | 3 | 9  |
|    | 24 |   |    |
| 14 |    | 7 |    |
|    | 29 |   |    |
| 17 |    | 3 | 7  |
|    | 31 |   |    |
| 16 |    | 5 |    |
|    | 28 |   |    |
| 14 |    | 3 | 9  |
|    | 29 |   |    |
| 17 |    | 7 |    |
|    | 29 |   |    |
| 14 |    | 5 | 10 |
|    | 26 |   |    |
| 14 |    | 6 |    |
|    | 23 |   |    |
|    |    |   | 13 |

SHEET  
TOTAL

100% SUBMITTAL

|        |           |      |
|--------|-----------|------|
| 5      |           |      |
| 4      |           |      |
| 3      |           |      |
| 2      |           |      |
| 1      |           |      |
| NUMBER | REVISIONS | DATE |

# Palomino Lane Improvements



|                           |                             |
|---------------------------|-----------------------------|
| DESIGNED BY:<br>SMZ       | DATE:<br>02/17              |
| DRAWN BY:<br>JJB          | DATE:<br>02/17              |
| CHECKED BY:<br>SMZ        | DATE:<br>02/17              |
| VERTICAL SCALE:<br>1"=10' | HORIZONTAL SCALE:<br>1"=20' |



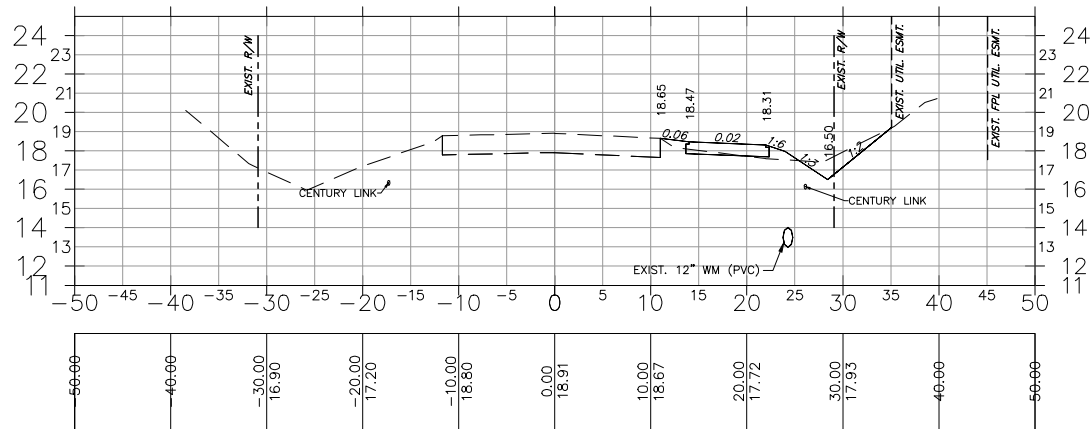
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

PALOMINO LANE  
CROSS SECTIONS  
STATION 121+00 TO 124+50

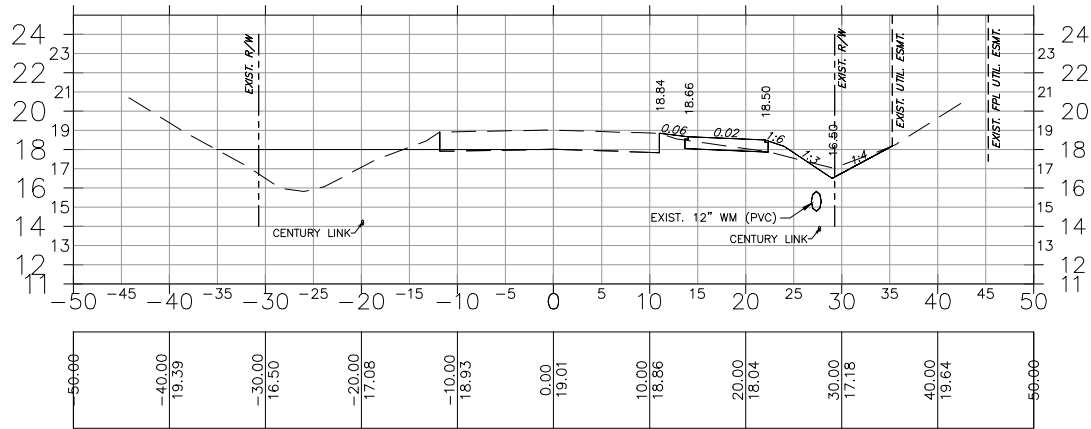
|                                  |                           |
|----------------------------------|---------------------------|
| REFERENCE NO.<br><b>16046DXS</b> | DRAWING NO.<br><b>DXS</b> |
| PROJECT NO.<br><b>2016046</b>    | SHEET NO.<br><b>31</b>    |

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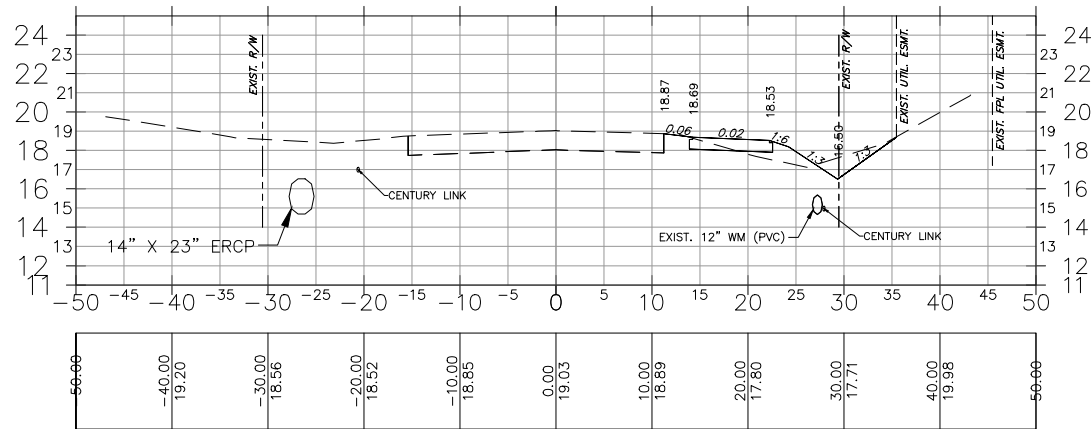
128+00



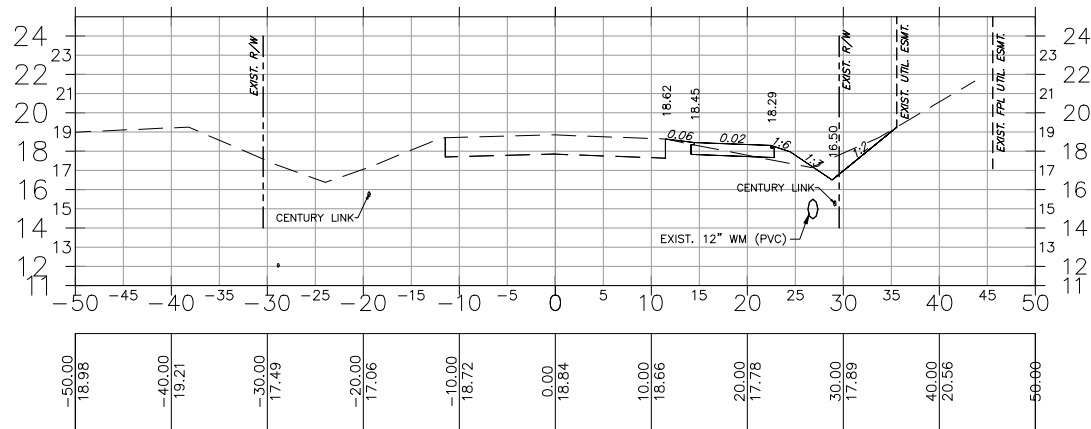
127+00



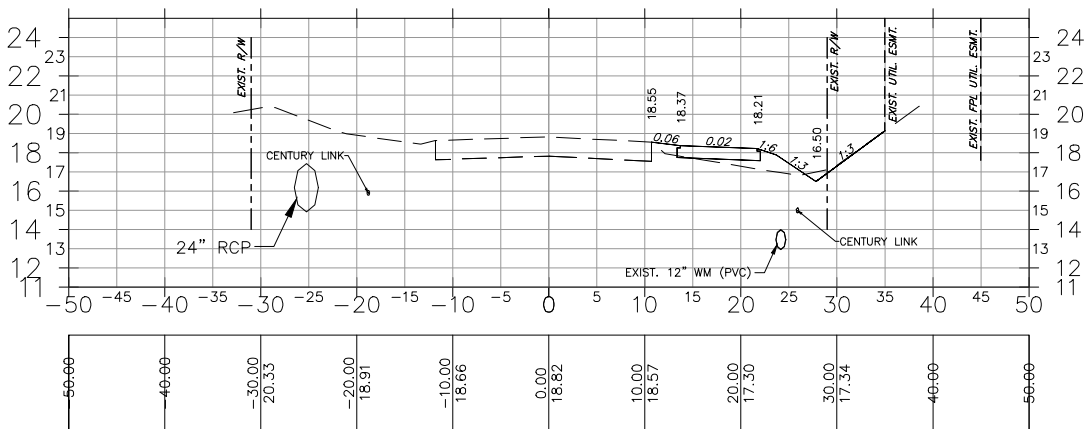
126+00



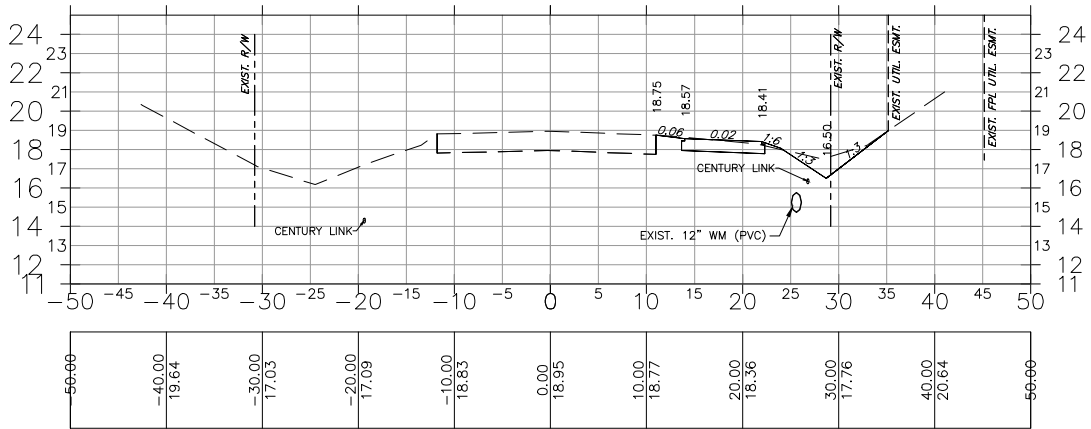
125+00



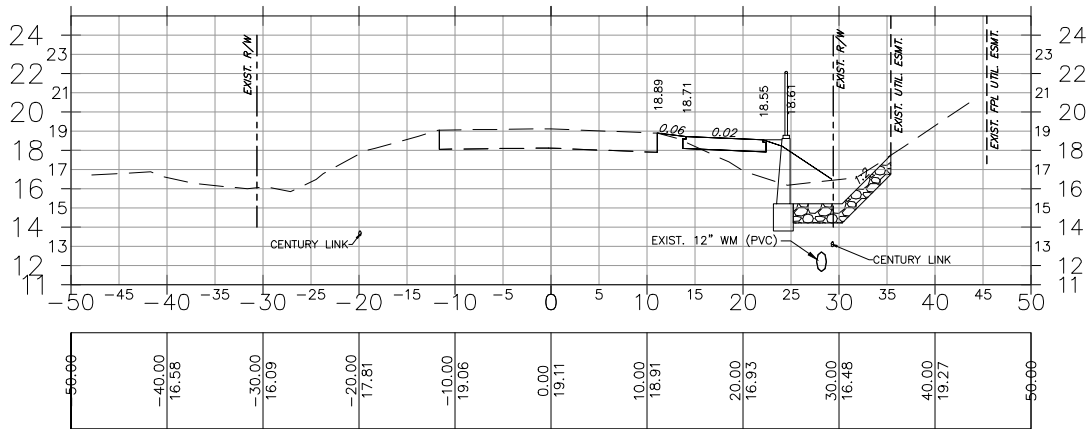
128+50



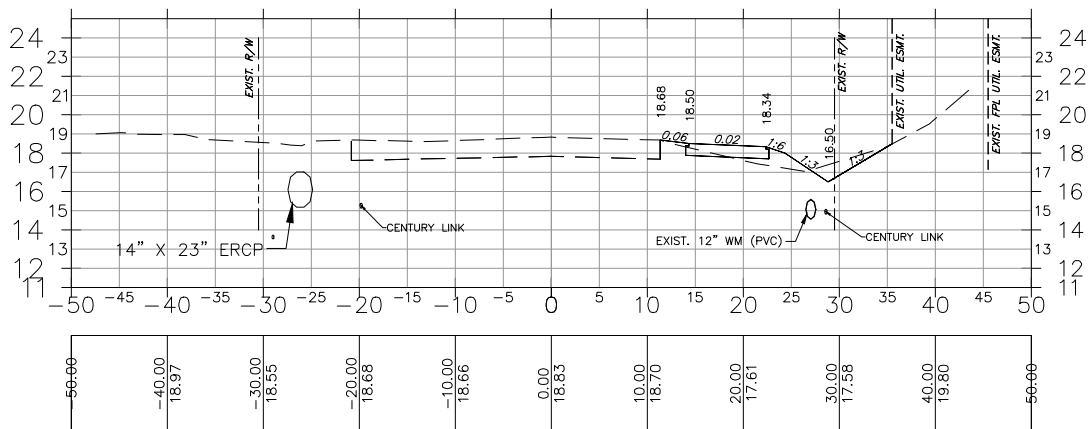
127+50



126+50



125+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |
| 5      |           |      |

Palomino Lane Improvements



DESIGNED BY: SMZ  
DATE: 08/17  
DRAWN BY: JJB  
DATE: 08/17  
CHECKED BY: SMZ  
DATE: 08/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'



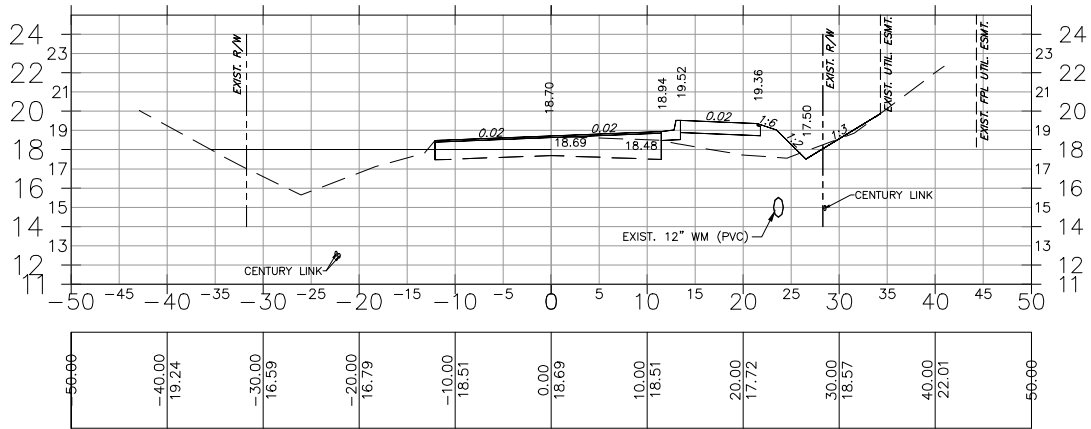
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

PALOMINO LANE CROSS SECTIONS  
STATION 125+00 TO 128+50

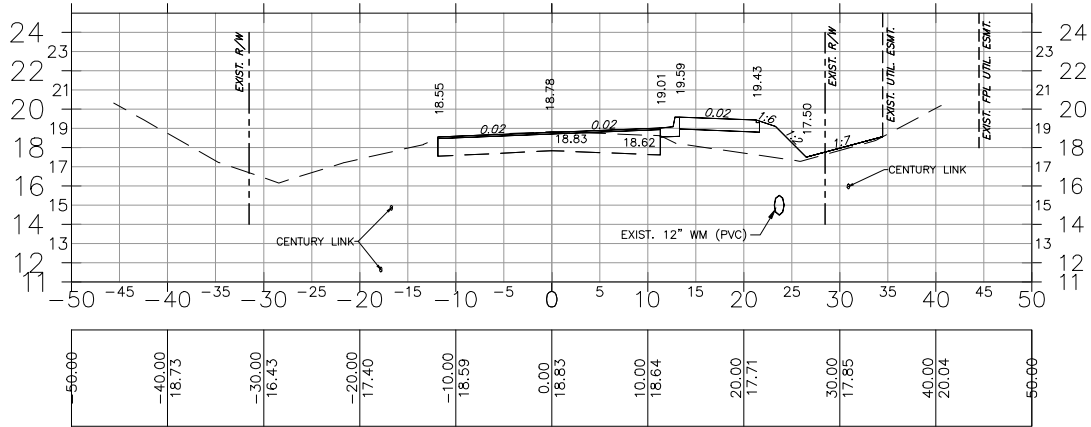
| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 32          |

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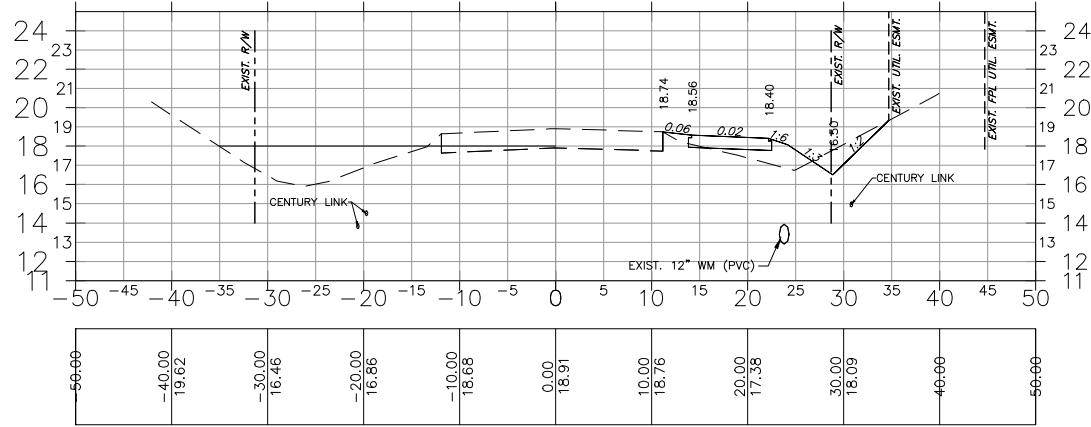
132+00



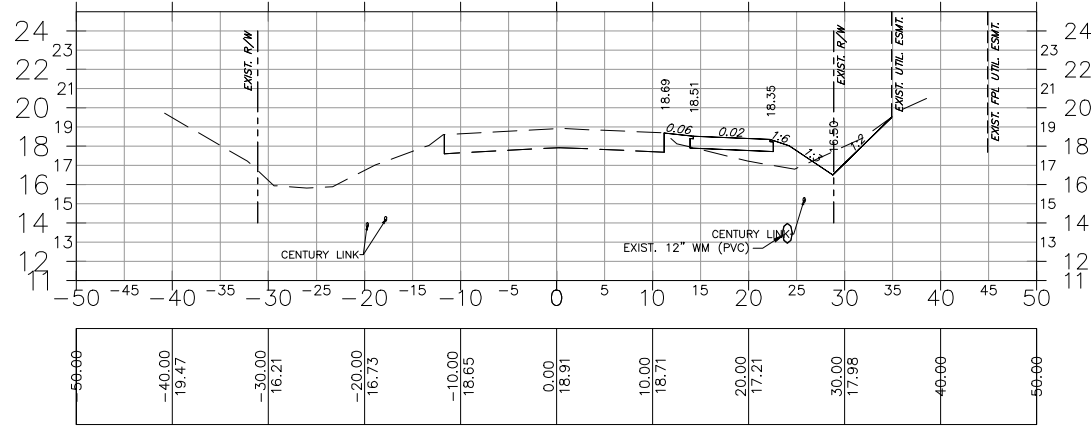
131+00



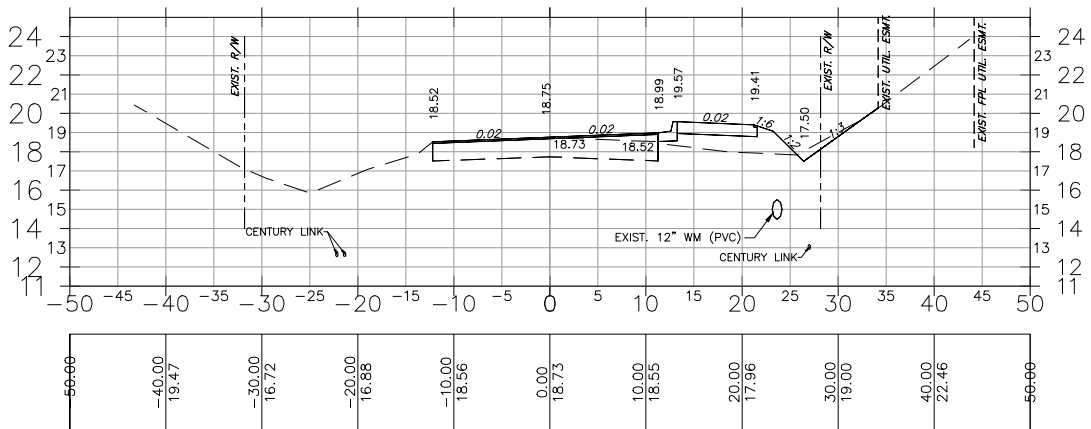
130+00



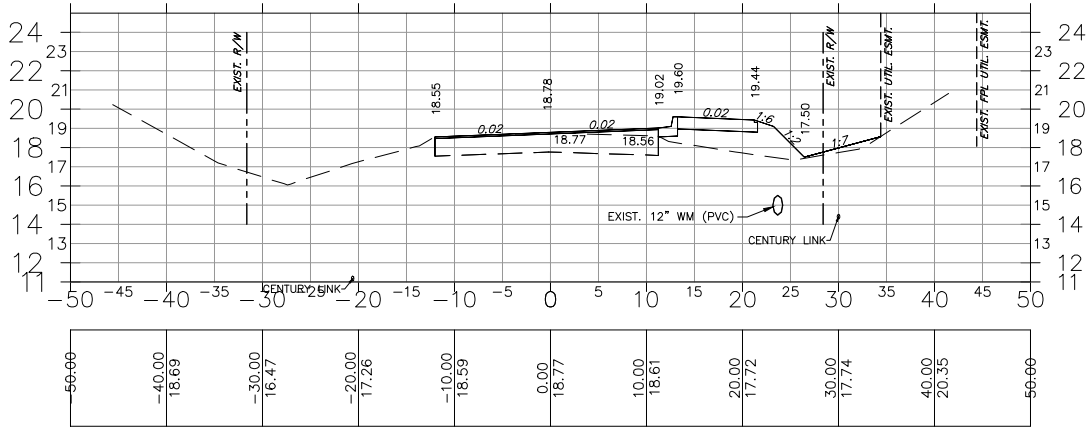
129+00



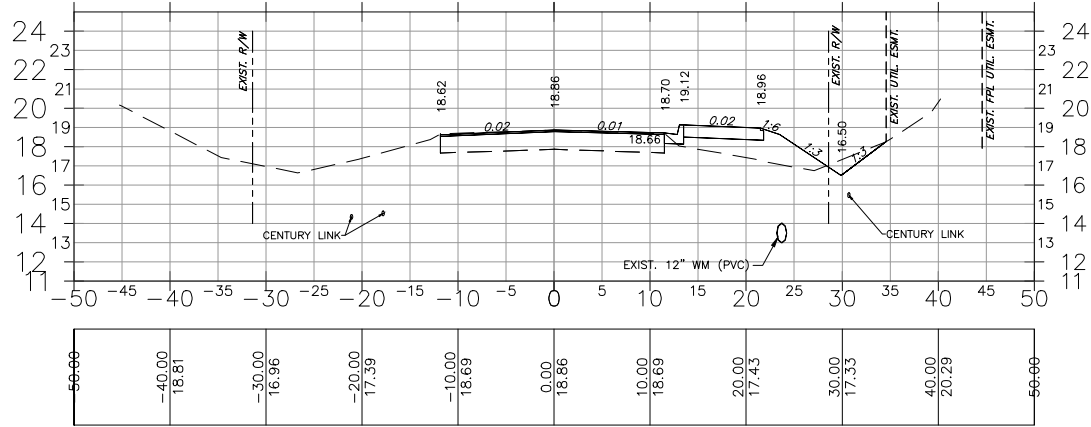
132+50



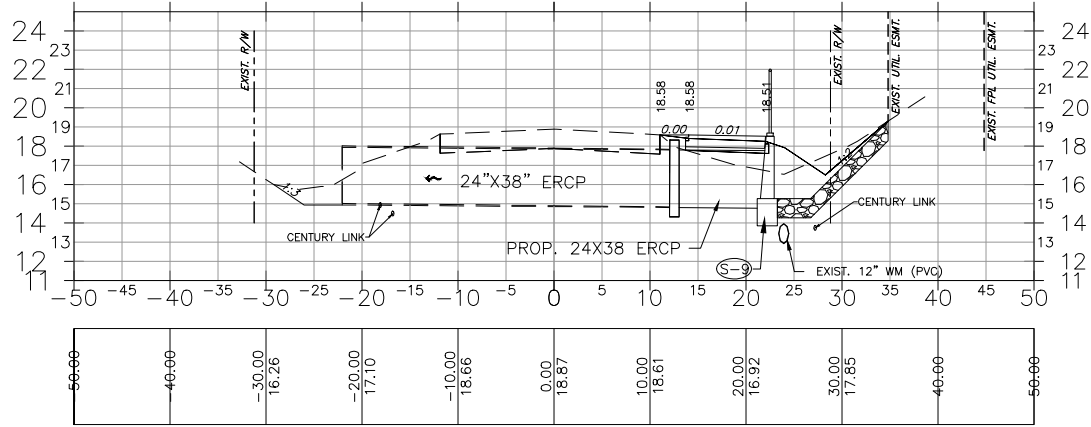
131+50



130+50



129+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |

**Palomino Lane Improvements**



DESIGNED BY: SMZ  
DATE: 08/17  
DRAWN BY: JJB  
DATE: 08/17  
CHECKED BY: SMZ  
DATE: 08/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'

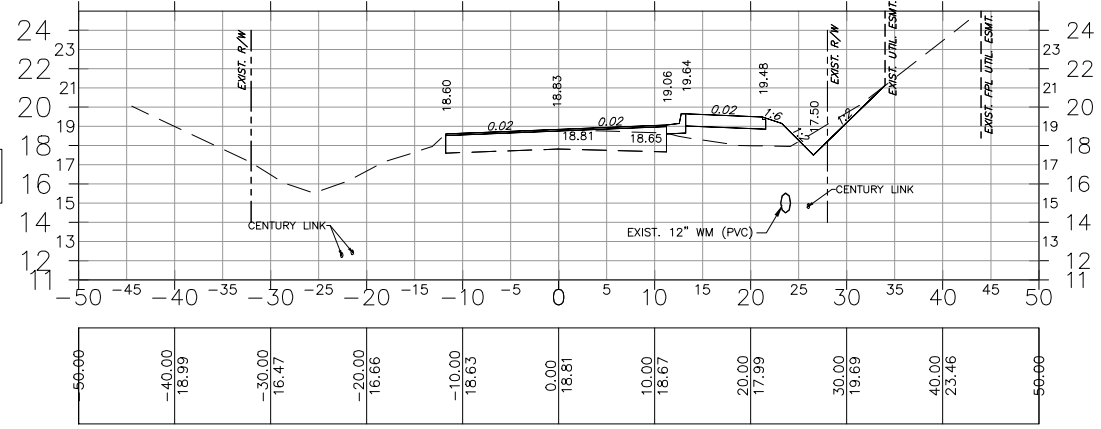
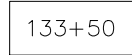
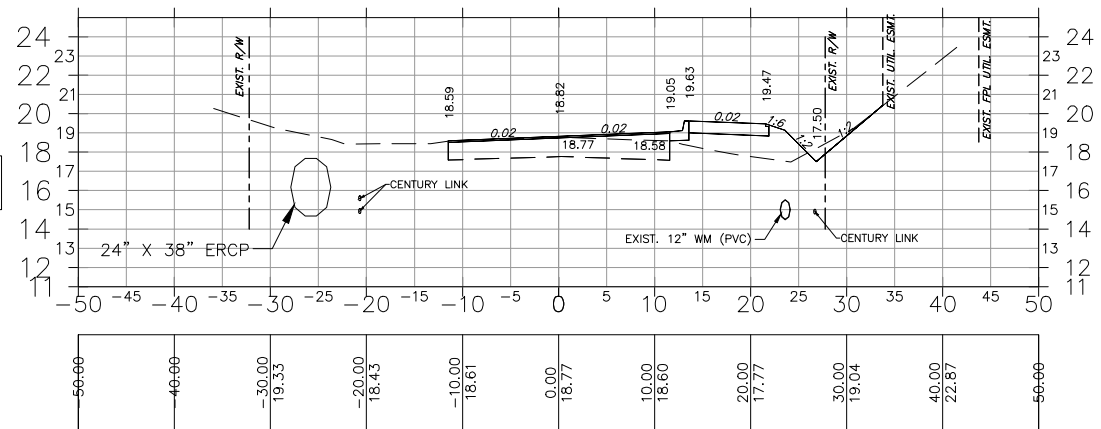
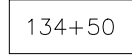
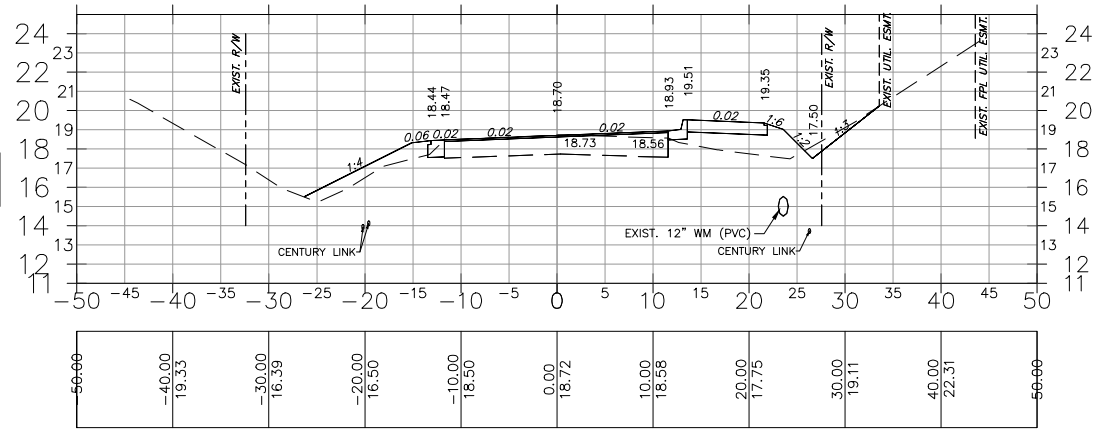
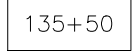
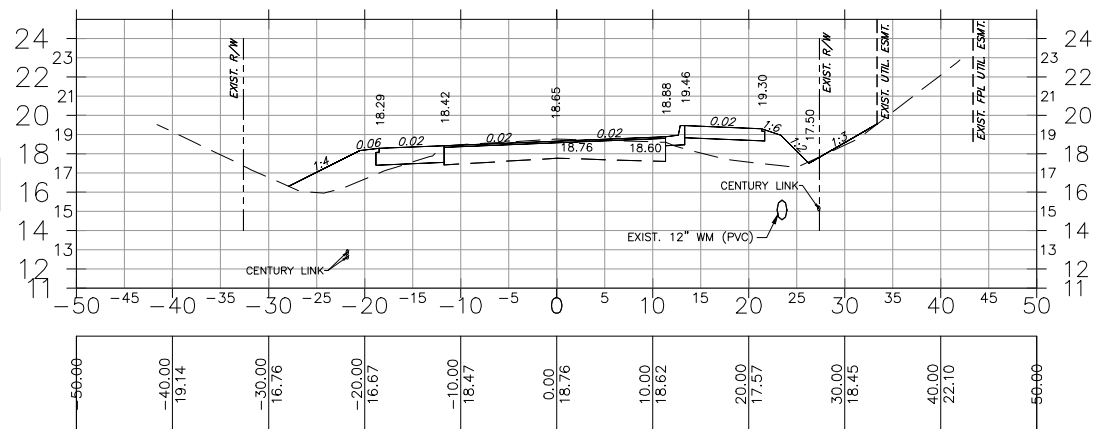
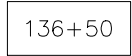
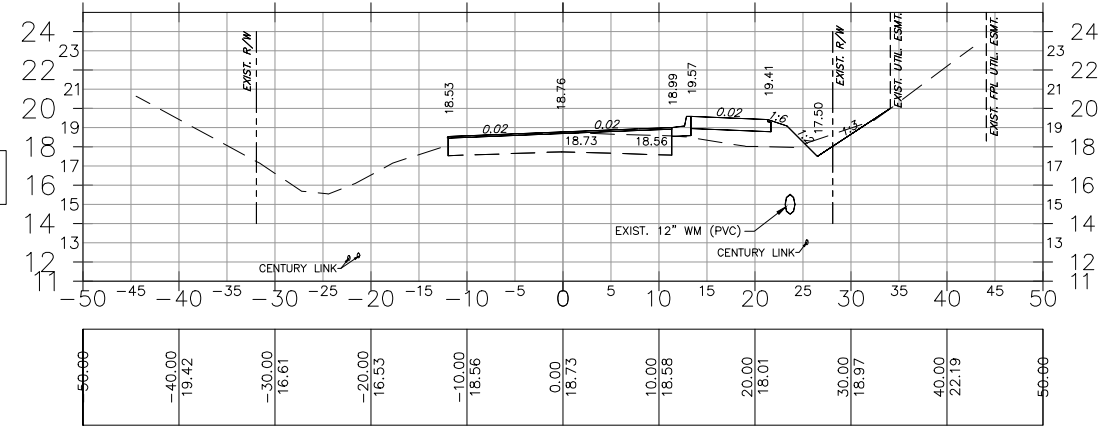
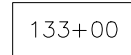
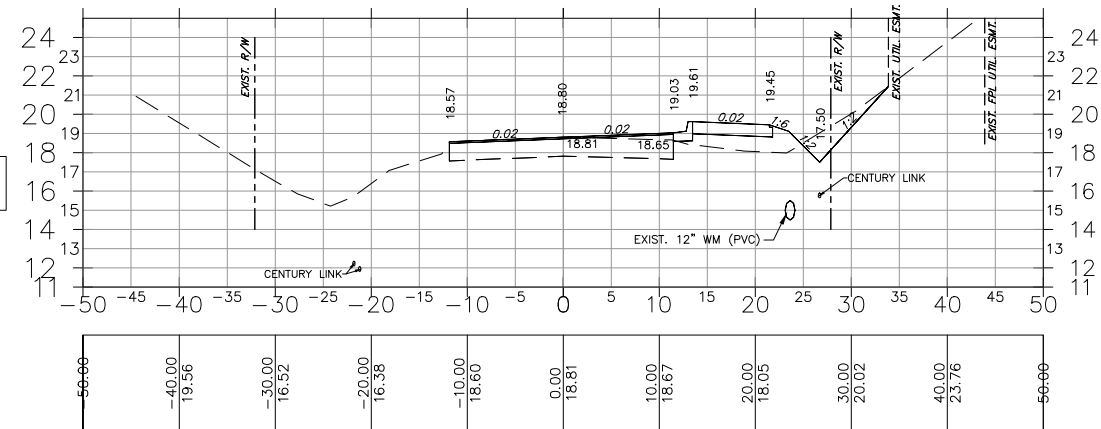
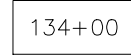
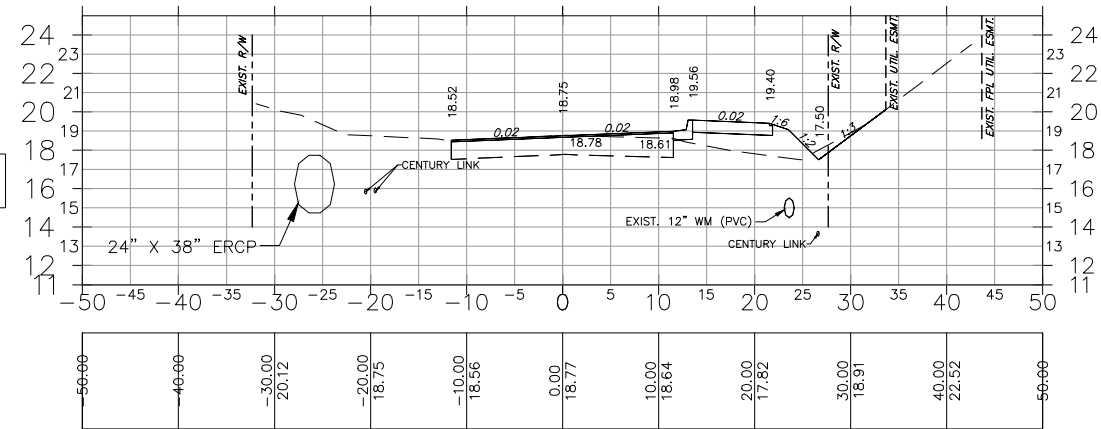
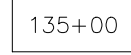
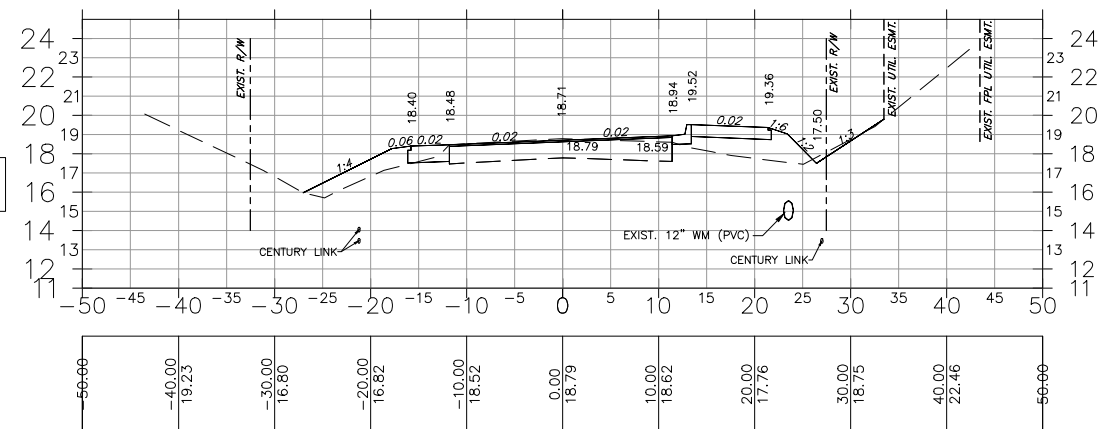
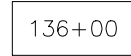


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE CROSS SECTIONS**  
STATION 129+00 TO 132+50

| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 33          |

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO CROSS SECTIONS Nov 16, 2017 - 7:59am Plotted by: jeffbozic



100% SUBMITTAL

|        |           |      |
|--------|-----------|------|
| 5      |           |      |
| 4      |           |      |
| 3      |           |      |
| 2      |           |      |
| 1      |           |      |
| NUMBER | REVISIONS | DATE |

**Palomino  
Lane  
Improvements**



|                           |                             |
|---------------------------|-----------------------------|
| DESIGNED BY:<br>SMZ       | DATE:<br>02/17              |
| DRAWN BY:<br>JJB          | DATE:<br>02/17              |
| CHECKED BY:<br>SMZ        | DATE:<br>02/17              |
| VERTICAL SCALE:<br>1"=10' | HORIZONTAL SCALE:<br>1"=20' |



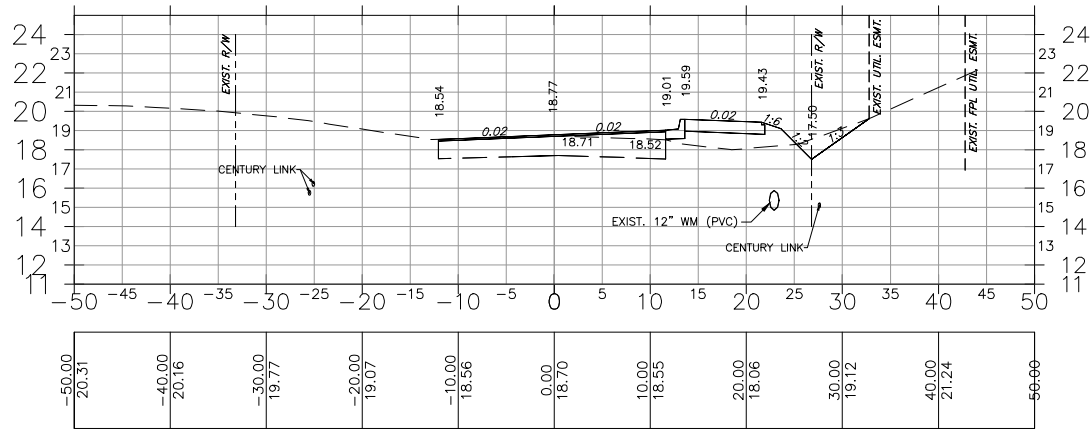
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

PALOMINO LANE  
CROSS SECTIONS  
STATION 133+00 TO 136+50

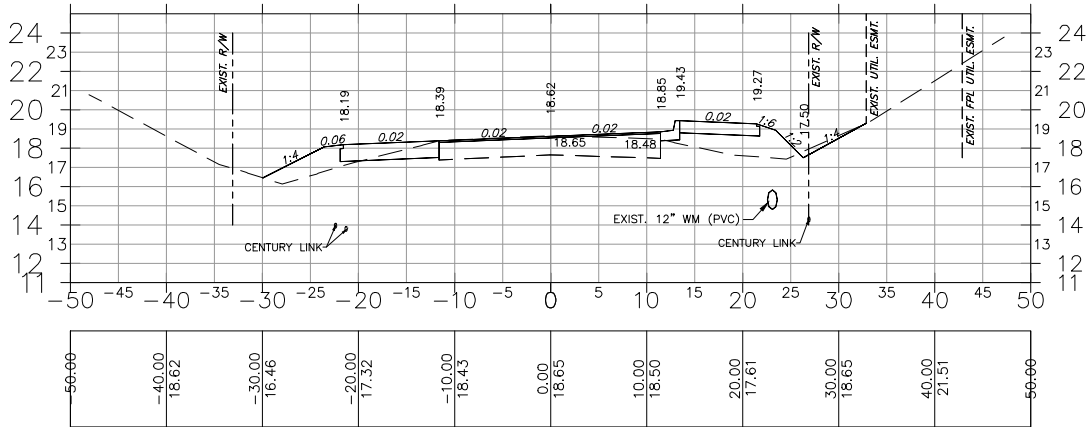
|                                 |                           |
|---------------------------------|---------------------------|
| REFERENCE NO.<br><b>1604DXS</b> | DRAWING NO.<br><b>DXS</b> |
| PROJECT NO.<br><b>2016046</b>   | SHEET NO.<br><b>34</b>    |

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO DXS11 Nov 16, 2017 - 8:03am Plotted by: jeffbozic

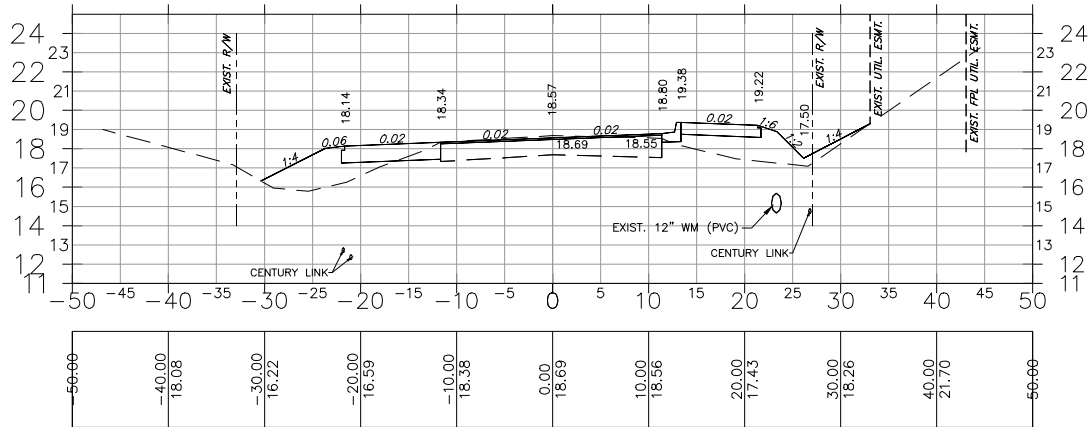
140+00



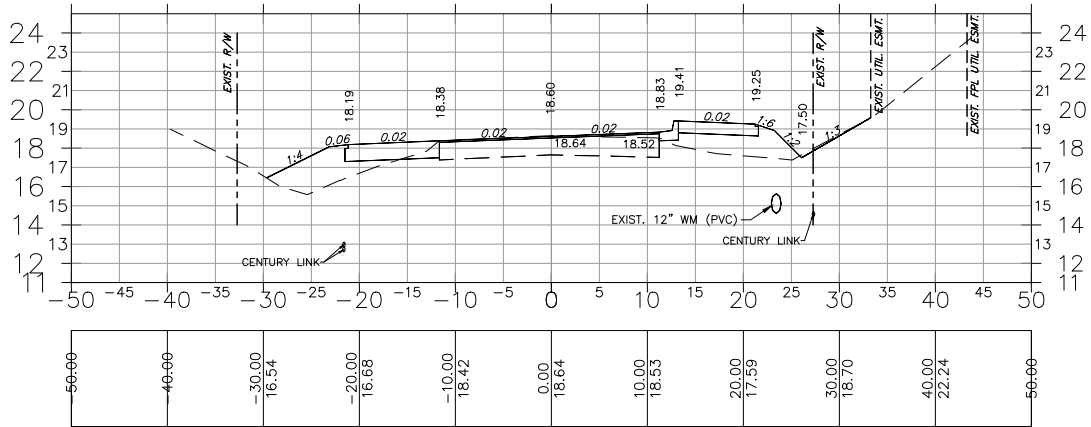
139+00



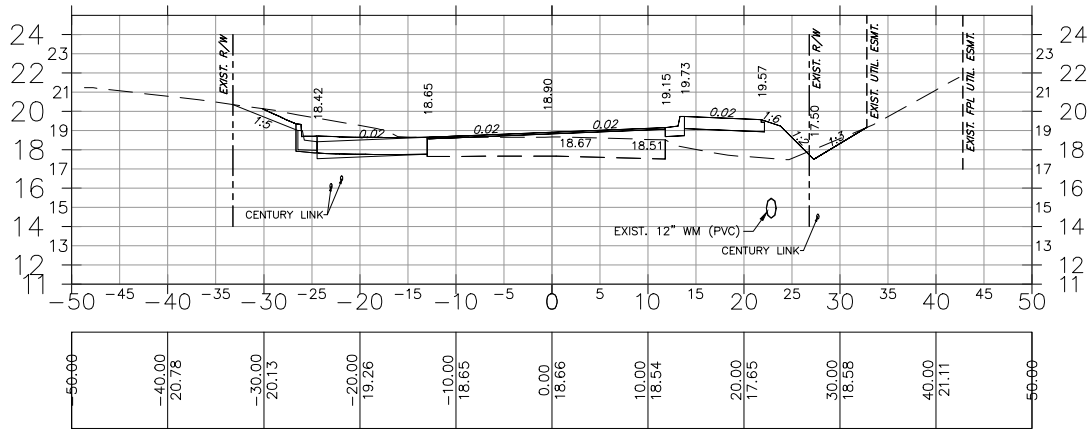
138+00



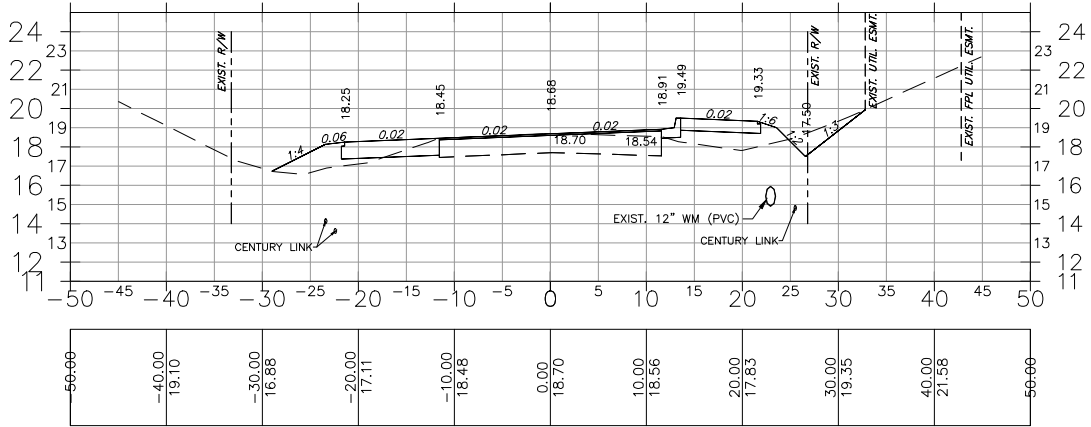
137+00



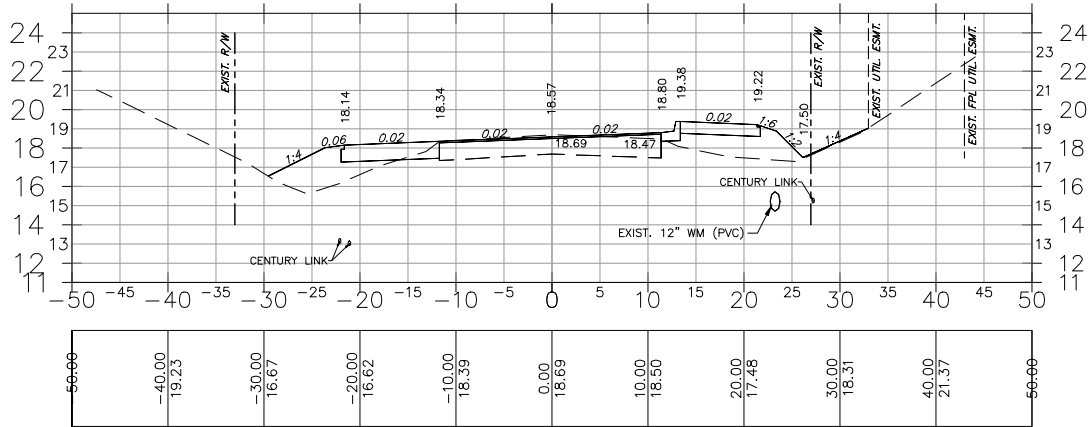
140+50



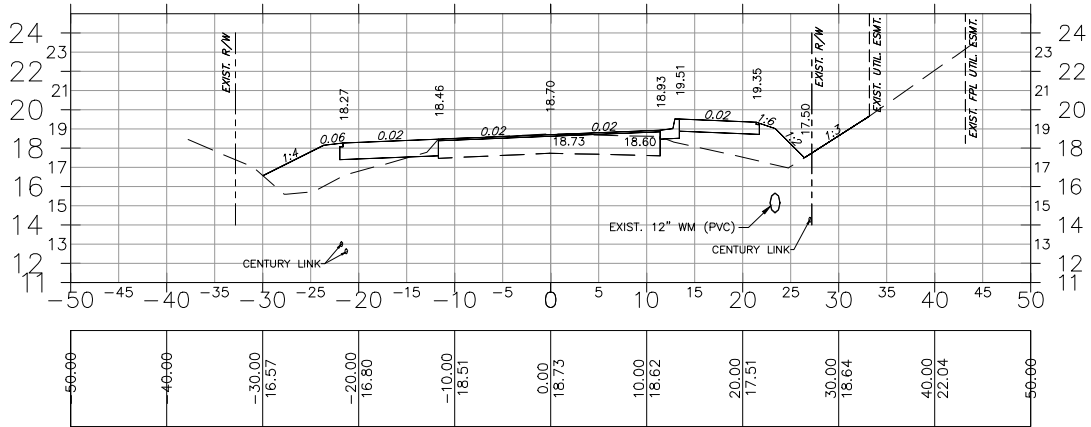
139+50



138+50



137+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |

**Palomino Lane**  
**Improvements**



|                        |                          |
|------------------------|--------------------------|
| DESIGNED BY: SMZ       | DATE: 02/17              |
| DRAWN BY: JJB          | DATE: 02/17              |
| CHECKED BY: SMZ        | DATE: 02/17              |
| VERTICAL SCALE: 1"=10' | HORIZONTAL SCALE: 1"=20' |

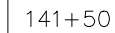
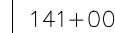


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE**  
**CROSS SECTIONS**  
**STATION 137+00 TO 140+50**

|                           |                    |
|---------------------------|--------------------|
| REFERENCE NO.<br>16046DXS | DRAWING NO.<br>DXS |
| PROJECT NO.<br>2016046    | SHEET NO.<br>35    |

| COUNTY PROJ. NO. |    |      |    |
|------------------|----|------|----|
| MATERIAL TYPE    |    |      |    |
| CUT              |    | FILL |    |
| A                | V  | A    | V  |
| 13               |    | 17   |    |
|                  | 16 |      | 24 |
| 4                |    | 9    |    |
|                  | 10 |      | 23 |
| 7                |    | 16   |    |
|                  | 11 |      | 33 |
| 5                |    | 20   |    |
|                  | 7  |      | 44 |
| 2                |    | 28   |    |
|                  | 4  |      | 55 |
| 2                |    | 31   |    |
|                  | 3  |      | 58 |
| 1                |    | 32   |    |
|                  | 3  |      | 56 |
| 2                |    | 28   |    |
|                  | 4  |      | 49 |



|                  |    |      |    |
|------------------|----|------|----|
| COUNTY PROJ. NO. |    |      |    |
|                  |    |      |    |
| MATERIAL TYPE    |    |      |    |
| CUT              |    | FILL |    |
| A                | V  | A    | V  |
| 2                |    | 17   |    |
|                  | 6  |      | 28 |
| 4                |    | 13   |    |
|                  | 7  |      | 30 |
| 3                |    | 19   |    |
|                  | 11 |      | 32 |
| 9                |    | 16   |    |
|                  | 17 |      | 32 |
| 9                |    | 19   |    |
|                  | 17 |      | 34 |
| 9                |    | 18   |    |
|                  | 20 |      | 32 |
| 13               |    | 16   |    |
|                  | 34 |      | 32 |
| 24               |    | 18   |    |
|                  | 34 |      | 32 |
| DRAWING NO.      |    | DXS  |    |
| SHEET NO.        |    | 36   |    |

SHEET  
TOTAL

PALOMINO LANE  
CROSS SECTIONS  
STATION 141+00 TO 144+50

PROJECT NO.  
201604

SHEET NO. 36

|        |           |      |
|--------|-----------|------|
| 5      |           |      |
| 4      |           |      |
| 3      |           |      |
| 2      |           |      |
| 1      |           |      |
| NUMBER | REVISIONS | DATE |

Palomino  
Lane  
Improvements



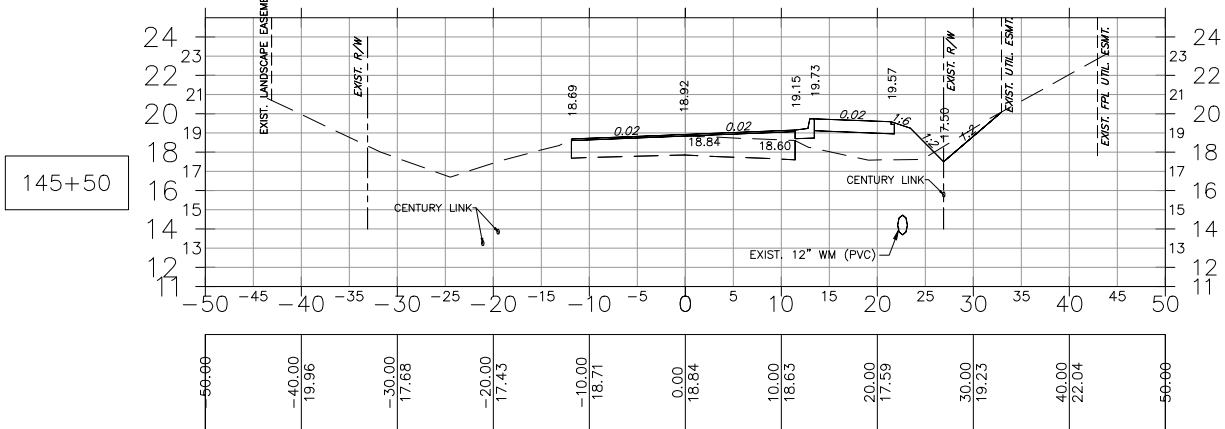
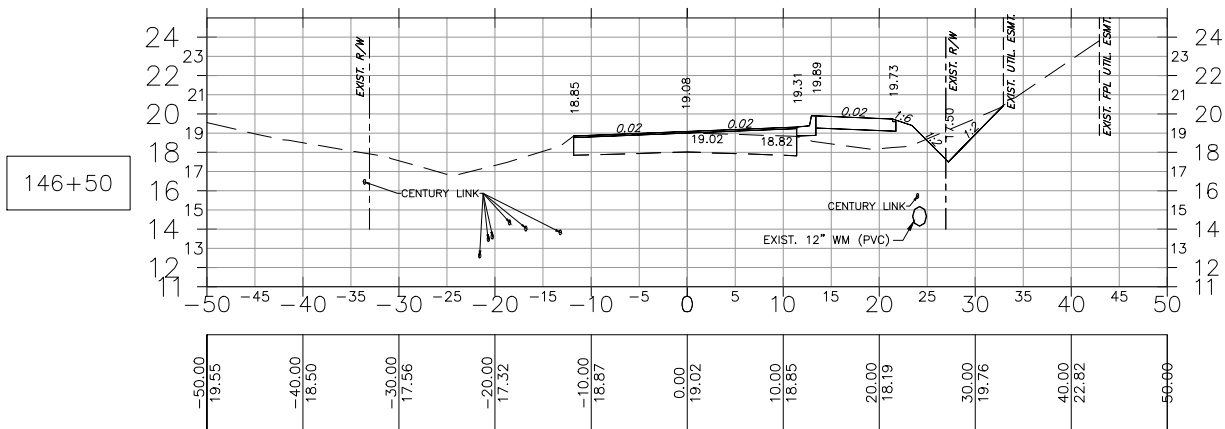
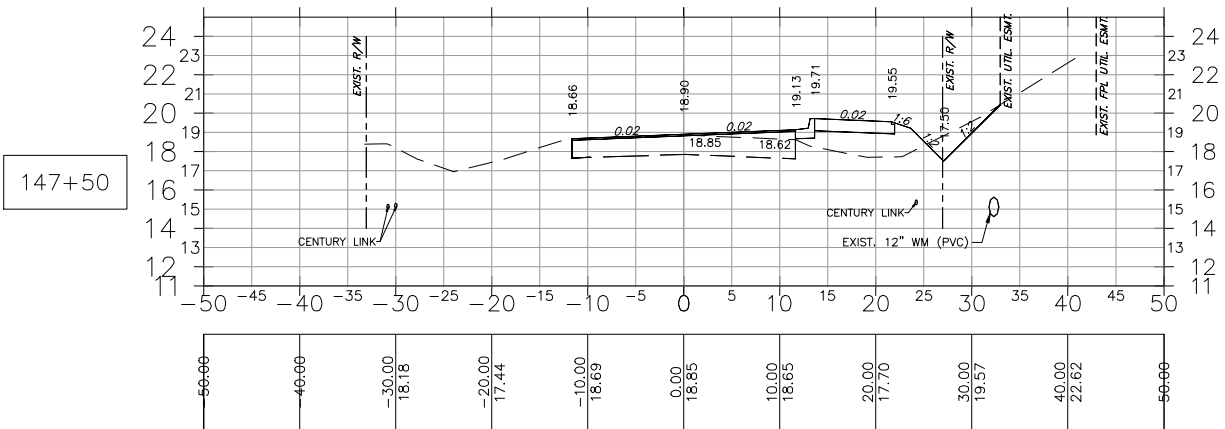
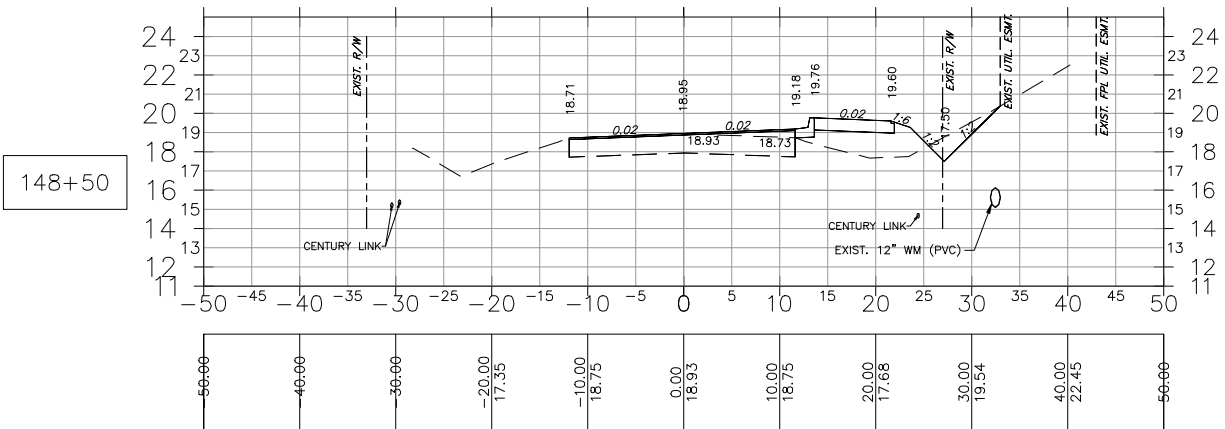
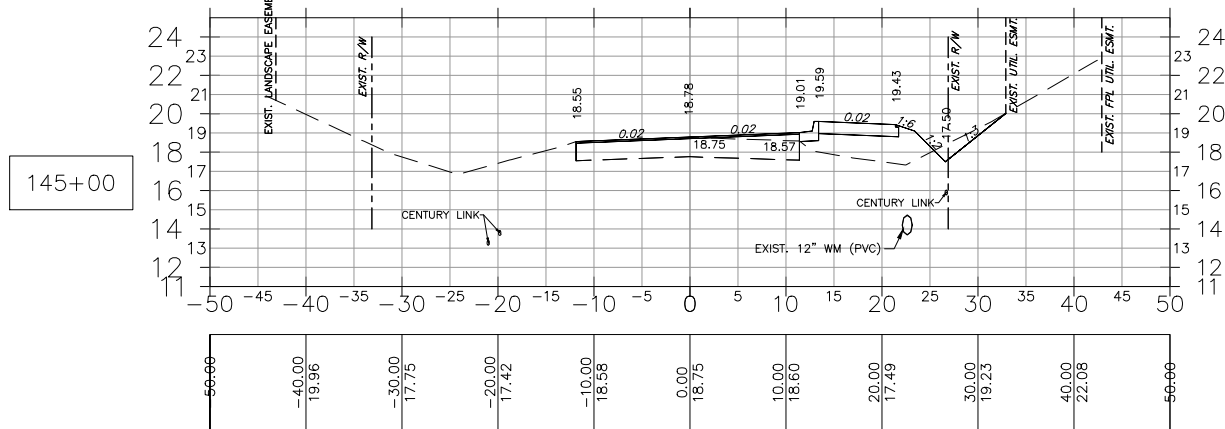
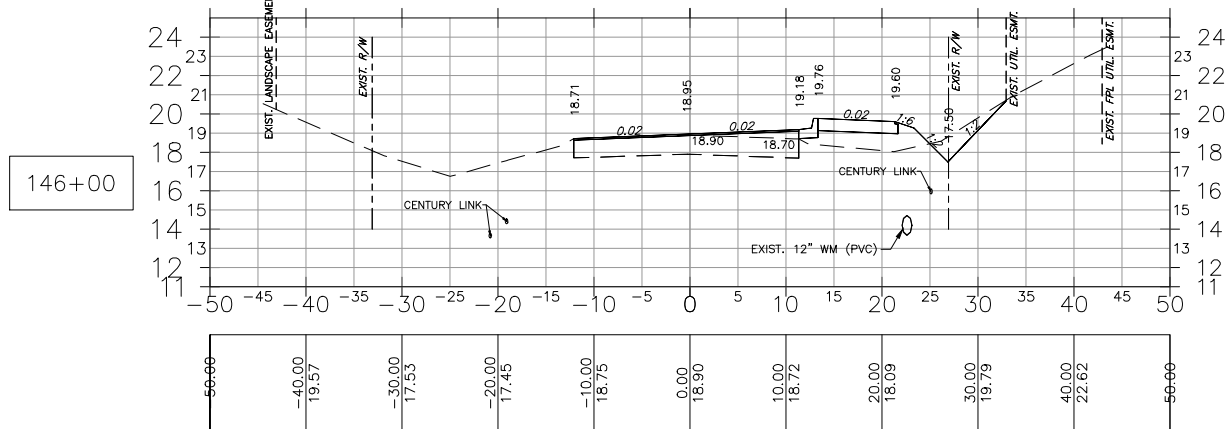
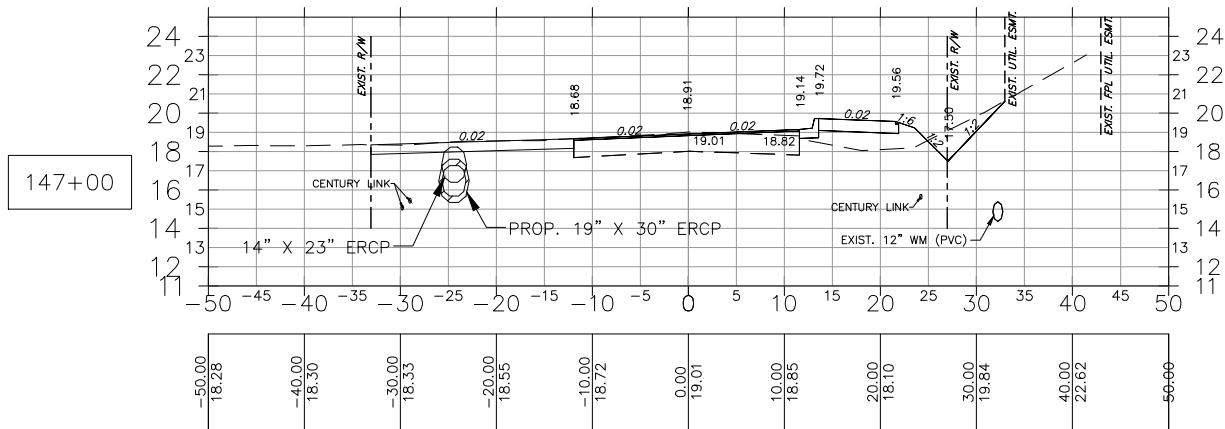
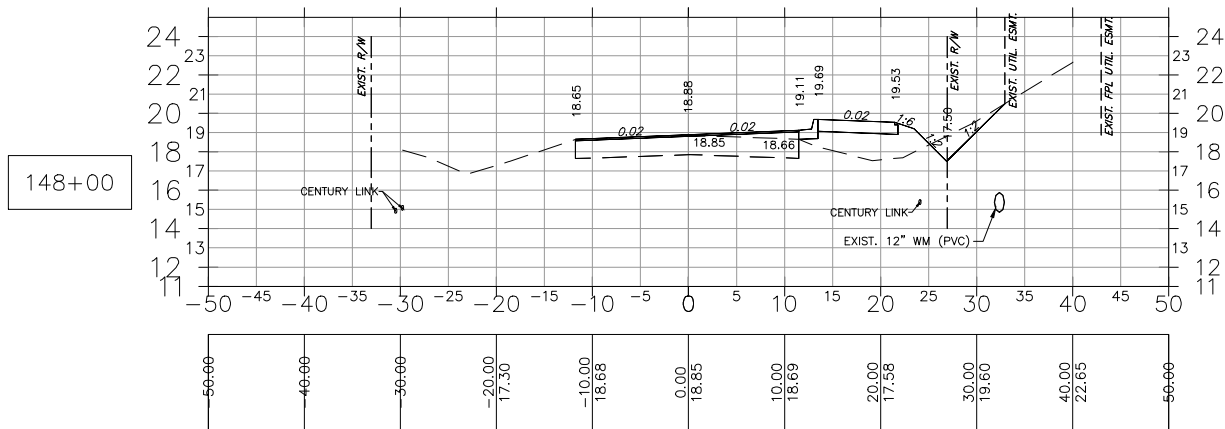
|                           |                             |
|---------------------------|-----------------------------|
| DESIGNED BY:<br>SMZ       | DATE:<br>02/17              |
| DRAWN BY:<br>JJB          | DATE:<br>02/17              |
| CHECKED BY:<br>SMZ        | DATE:<br>02/17              |
| VERTICAL SCALE:<br>1"=10' | HORIZONTAL SCALE:<br>1"=20' |



**HOLE MONTES**  
ENGINEERS • PLANNERS • SURVEYORS

DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO CROSS SECTIONS Nov 16, 2017 - 8:12am Plotted by: jeffbozic



100% SUBMITTAL

|        |           |      |
|--------|-----------|------|
| 5      |           |      |
| 4      |           |      |
| 3      |           |      |
| 2      |           |      |
| 1      |           |      |
| NUMBER | REVISIONS | DATE |

# Palomino Lane Improvements



|                           |                             |
|---------------------------|-----------------------------|
| DESIGNED BY:<br>SMZ       | DATE:<br>02/17              |
| DRAWN BY:<br>JJB          | DATE:<br>02/17              |
| CHECKED BY:<br>SMZ        | DATE:<br>02/17              |
| VERTICAL SCALE:<br>1"=10' | HORIZONTAL SCALE:<br>1"=20' |



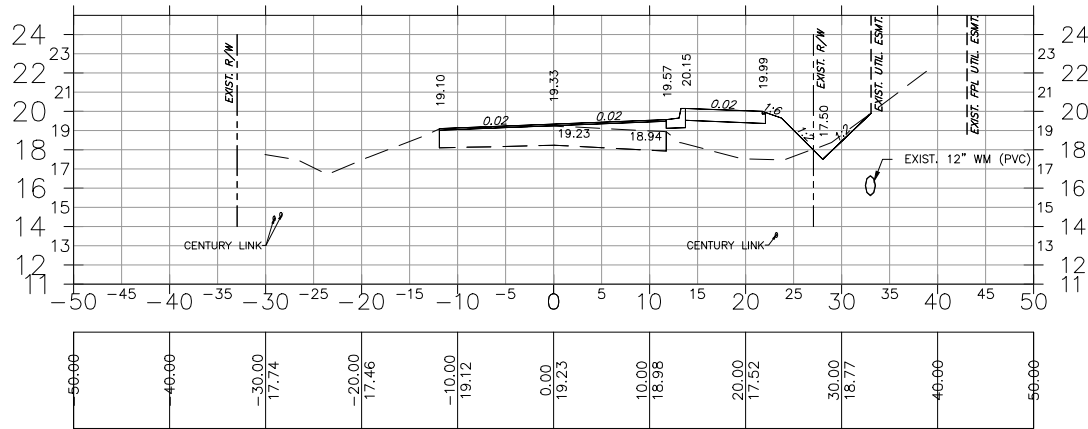
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

PALOMINO LANE  
CROSS SECTIONS  
STATION 145+00 TO 148+50

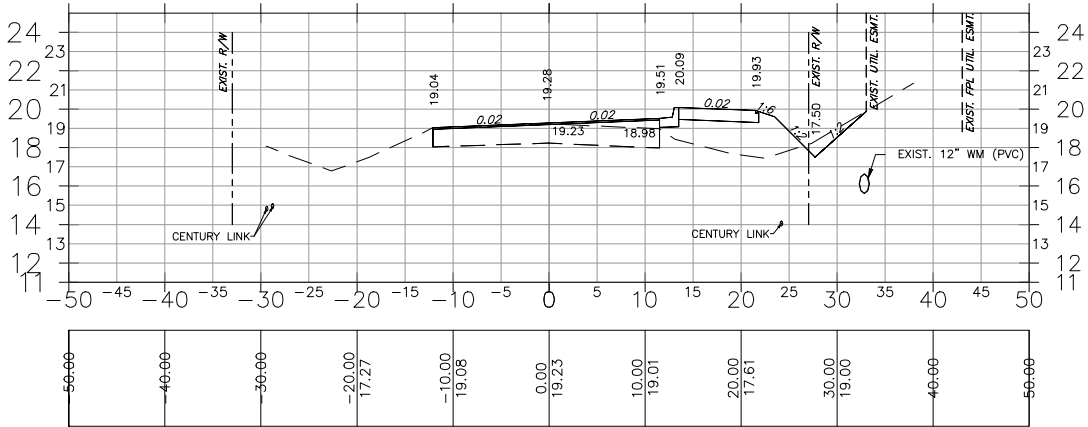
|             |                  |    |      |
|-------------|------------------|----|------|
|             | COUNTY PROJ. NO. |    |      |
|             |                  |    |      |
|             | MATERIAL TYPE    |    |      |
|             | CUT              |    | FILL |
|             | A                | V  | A    |
| 5           |                  | 14 |      |
|             | 9                |    | 26   |
| 5           |                  | 14 |      |
|             | 9                |    | 26   |
| 5           |                  | 14 |      |
|             | 10               |    | 22   |
| 6           |                  | 10 |      |
|             | 12               |    | 19   |
| 7           |                  | 11 |      |
|             | 11               |    | 20   |
| 5           |                  | 11 |      |
|             | 7                |    | 25   |
| 3           |                  | 16 |      |
|             | 6                |    | 30   |
| 3           |                  | 16 |      |
| SHEET TOTAL | 5                |    | 31   |

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO DXS14 Nov 16, 2017 - 8:16am Plotted by: jeffbozic

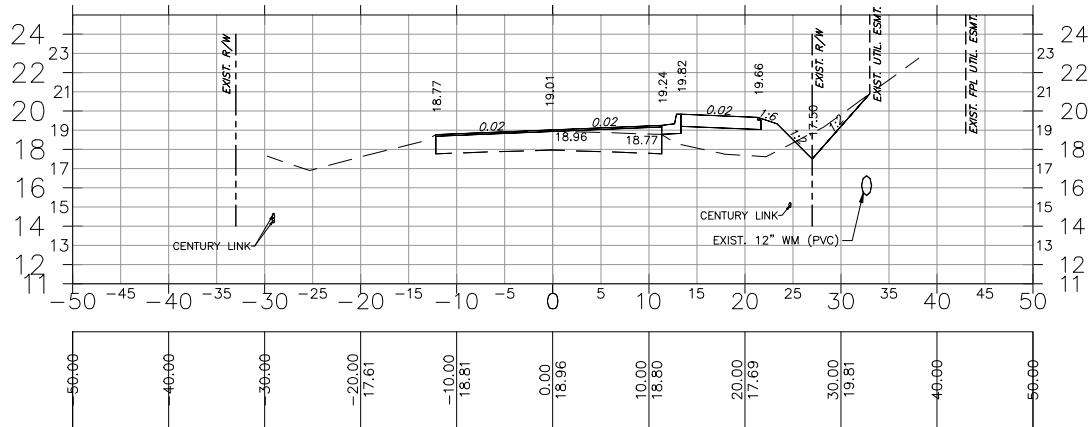
152+00



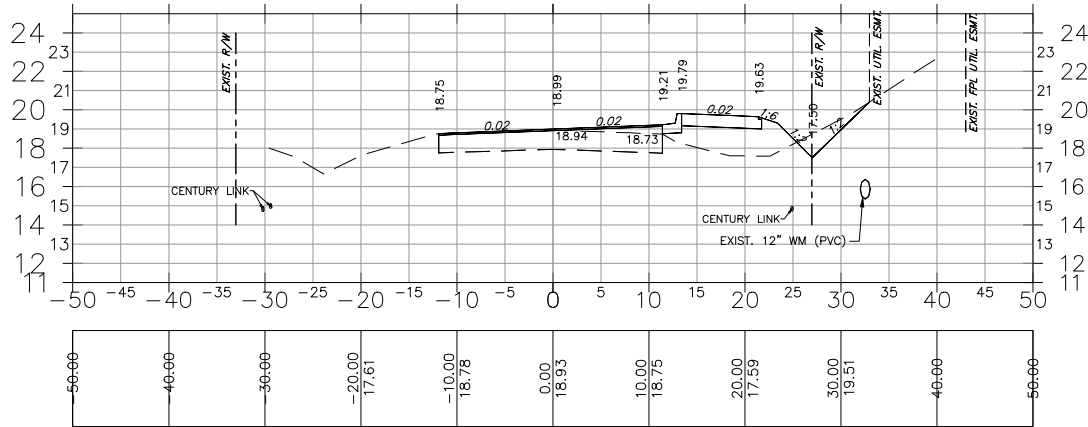
151+00



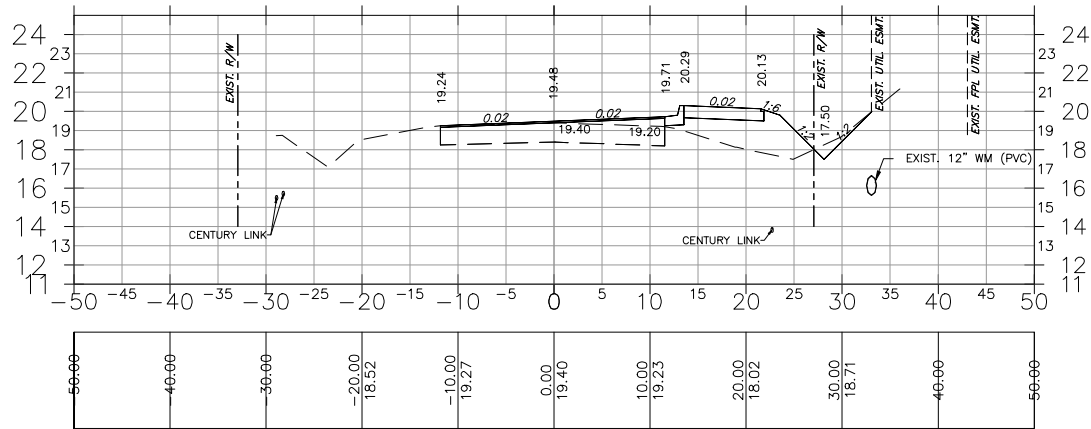
150+00



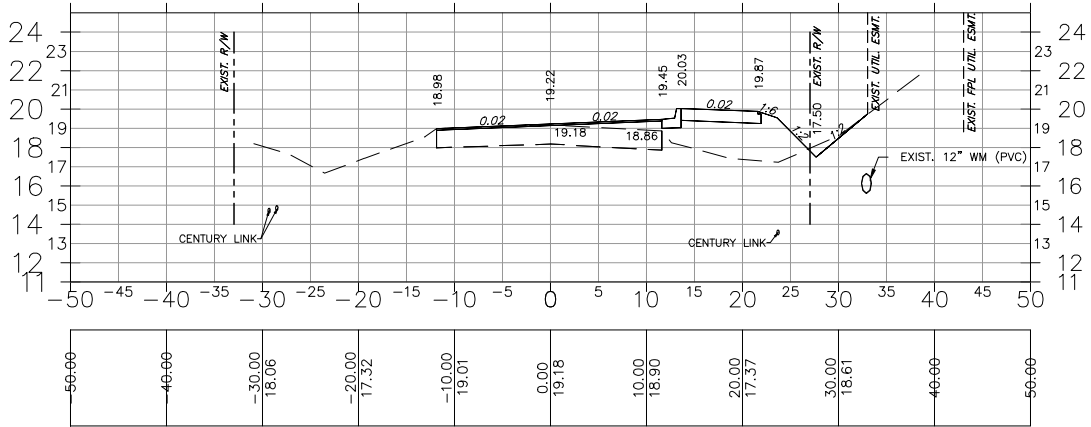
149+00



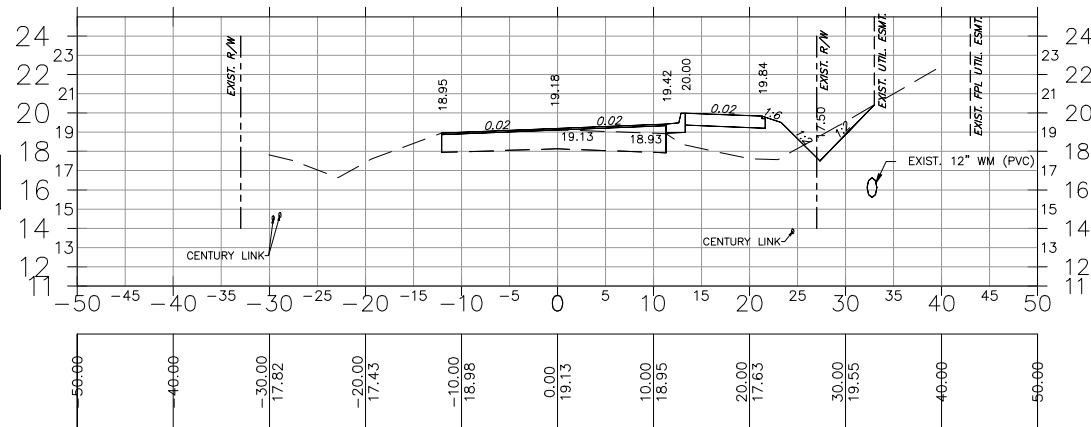
152+50



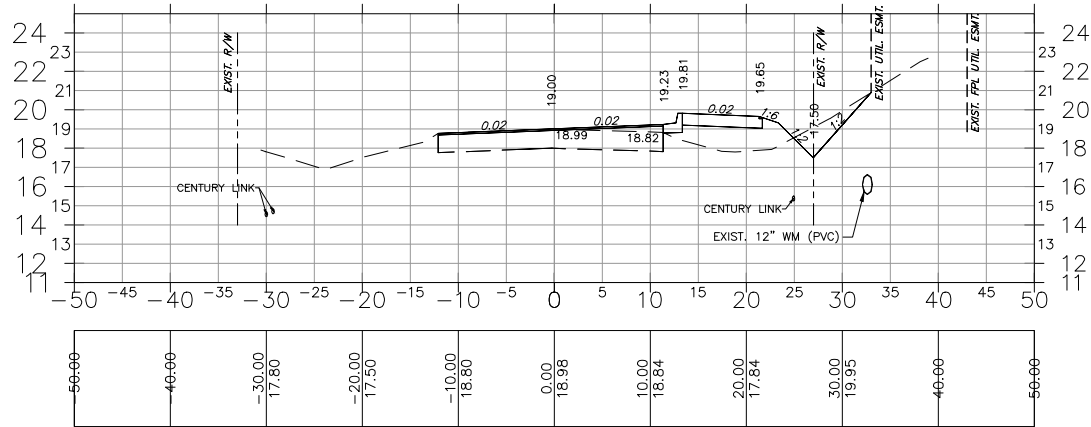
151+50



150+50



149+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |
| 5      |           |      |

**Palomino Lane**  
**Improvements**



DESIGNED BY: SMZ  
DATE: 08/17  
DRAWN BY: JJB  
DATE: 08/17  
CHECKED BY: SMZ  
DATE: 08/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'

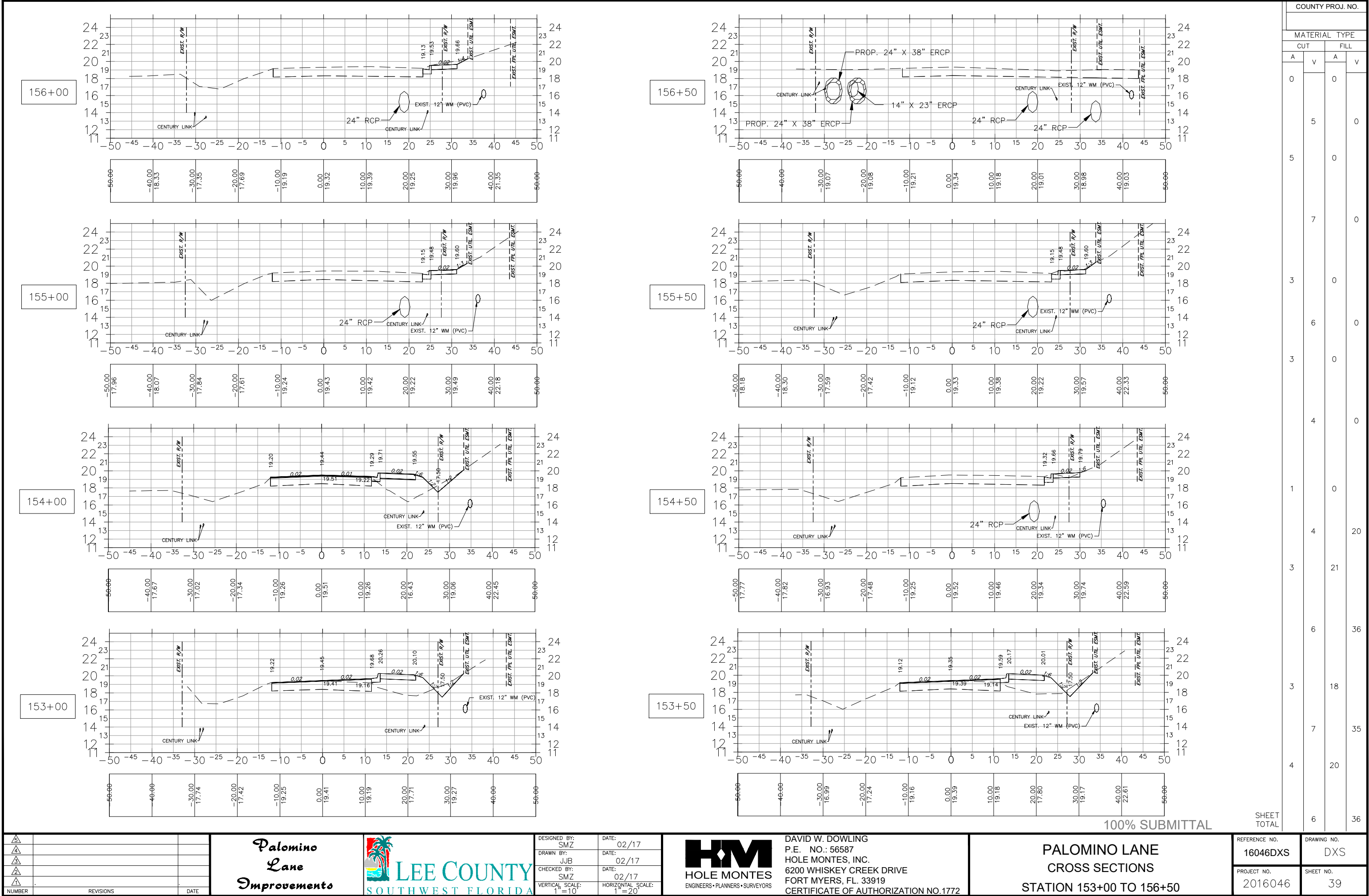


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE**  
**CROSS SECTIONS**  
**STATION 149+00 TO 152+50**

| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 38          |

| COUNTY PROJ. NO. |    |      |    |
|------------------|----|------|----|
| MATERIAL TYPE    |    |      |    |
| CUT              |    | FILL |    |
| A                | V  | A    | V  |
| 2                |    | 19   |    |
|                  | 4  |      | 38 |
| 2                |    | 22   |    |
|                  | 4  |      | 42 |
| 2                |    | 23   |    |
|                  | 5  |      | 40 |
| 3                |    | 20   |    |
|                  | 7  |      | 35 |
| 5                |    | 18   |    |
|                  | 9  |      | 31 |
| 5                |    | 15   |    |
|                  | 10 |      | 26 |
| 6                |    | 13   |    |
|                  | 9  |      | 27 |
| 4                |    | 16   |    |
|                  | 8  |      | 28 |



| COUNTY PROJ. NO. |   |      |    |
|------------------|---|------|----|
| MATERIAL TYPE    |   |      |    |
| CUT              |   | FILL |    |
| A                | V | A    | V  |
| 0                |   | 0    |    |
|                  | 5 |      | 0  |
| 5                |   | 0    |    |
|                  | 7 |      | 0  |
| 3                |   | 0    |    |
|                  | 6 |      | 0  |
| 3                |   | 0    |    |
|                  | 4 |      | 0  |
| 1                |   | 0    |    |
|                  | 4 |      | 20 |
| 3                |   | 21   |    |
|                  | 6 |      | 36 |
| 3                |   | 18   |    |
|                  | 7 |      | 35 |
| 4                |   | 20   |    |
|                  | 6 |      | 36 |

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |
|        |           |      |

Palomino Lane Improvements

LEE COUNTY

SOUTHWEST FLORIDA

DESIGNED BY: SMZ  
DRAWN BY: JJB  
CHECKED BY: SMZ  
VERTICAL SCALE: 1"=10'

DATE: 02/17  
DATE: 02/17  
DATE: 02/17  
HORIZONTAL SCALE: 1"=20'

H M HOLE MONTES

ENGINEERS • PLANNERS • SURVEYORS

DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

PALOMINO LANE CROSS SECTIONS

STATION 153+00 TO 156+50

REFERENCE NO. 16046DXS

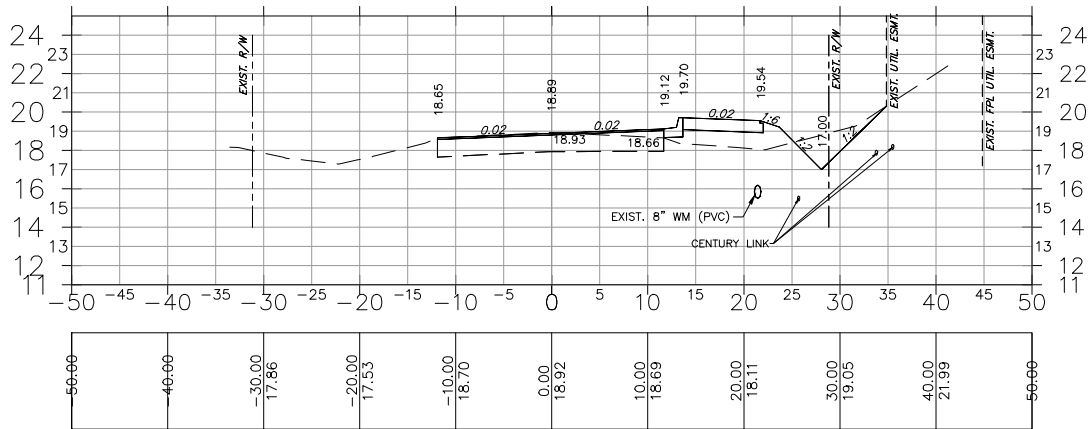
PROJECT NO. 2016046

DRAWING NO. DXS

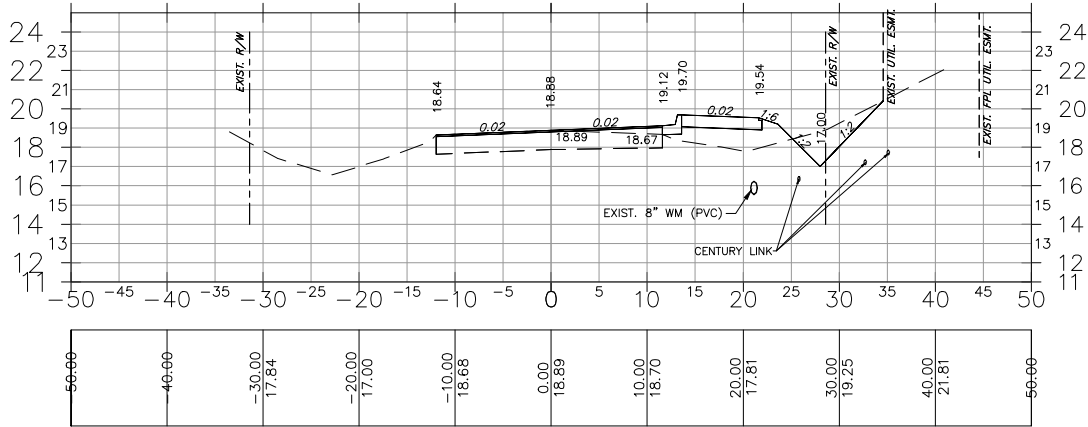
SHEET NO. 39

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO DXS16 Nov 16, 2017 - 8:24am Plotted by: jeffbozic

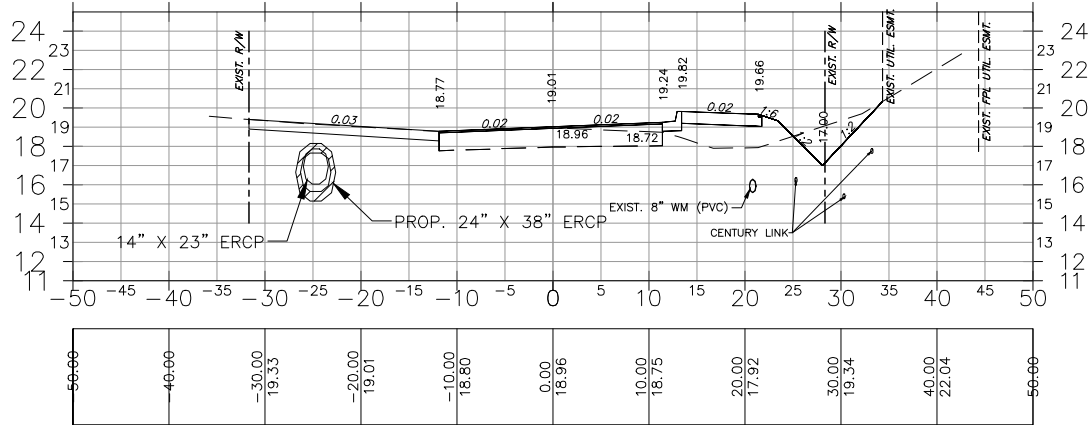
160+00



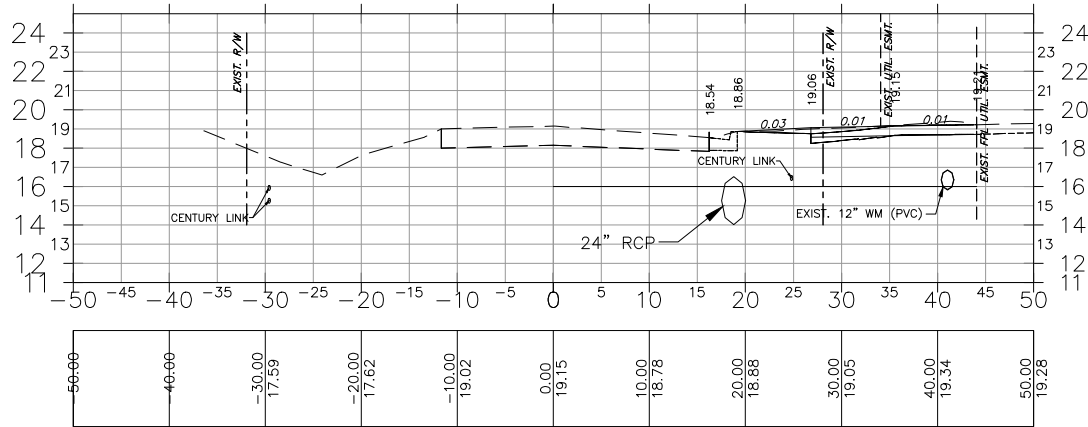
159+00



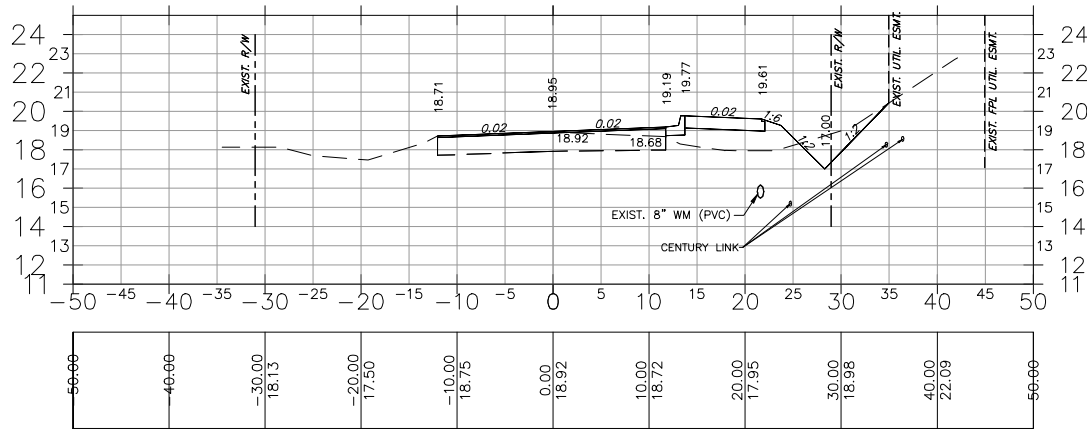
158+00



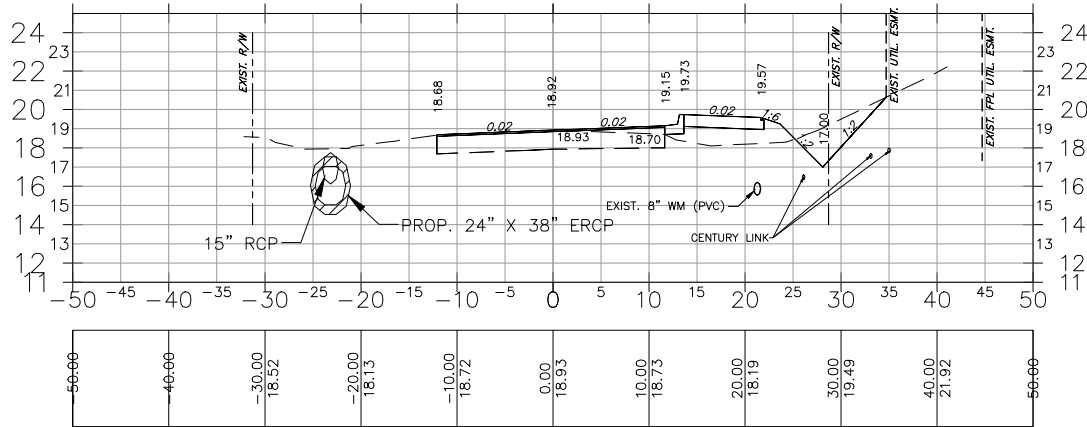
157+00



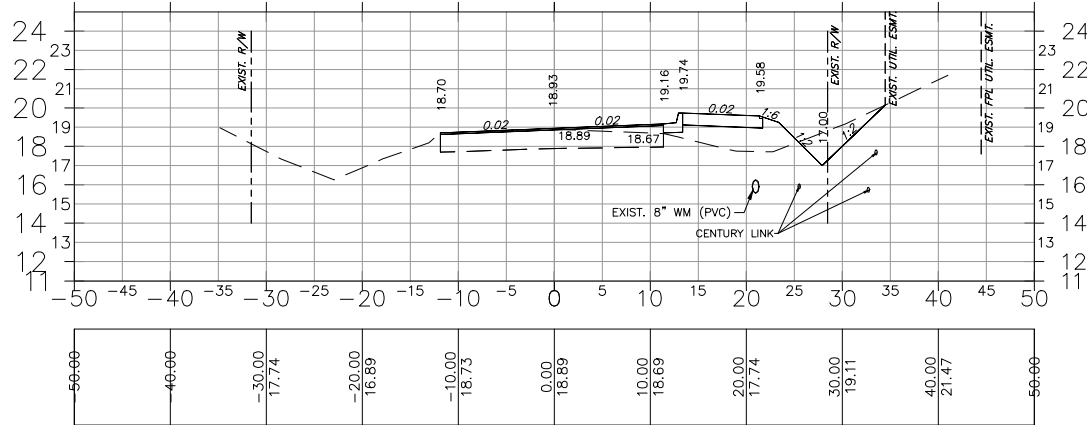
160+50



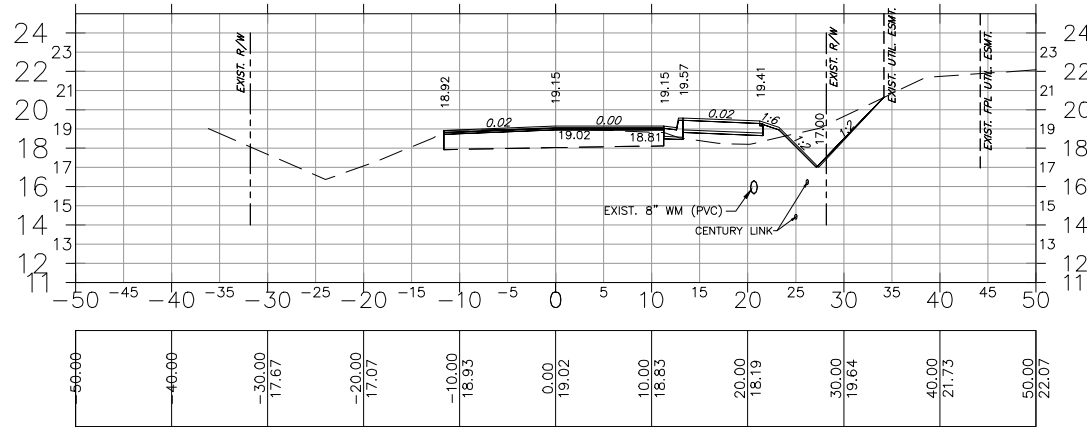
159+50



158+50



157+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |
| 5      |           |      |

**Palomino Lane**  
**Improvements**



|                        |                          |
|------------------------|--------------------------|
| DESIGNED BY: SMZ       | DATE: 08/17              |
| DRAWN BY: JJB          | DATE: 08/17              |
| CHECKED BY: SMZ        | DATE: 08/17              |
| VERTICAL SCALE: 1"=10' | HORIZONTAL SCALE: 1"=20' |



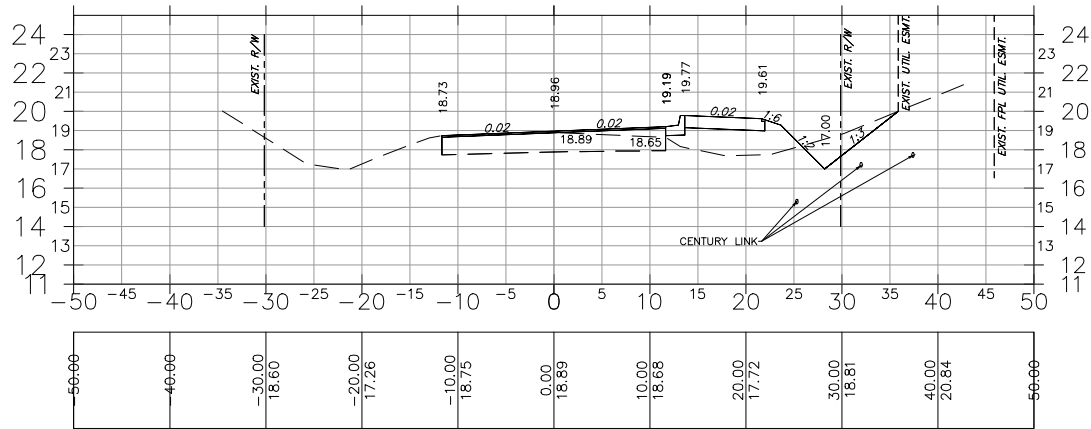
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE**  
**CROSS SECTIONS**  
**STATION 157+00 TO 160+50**

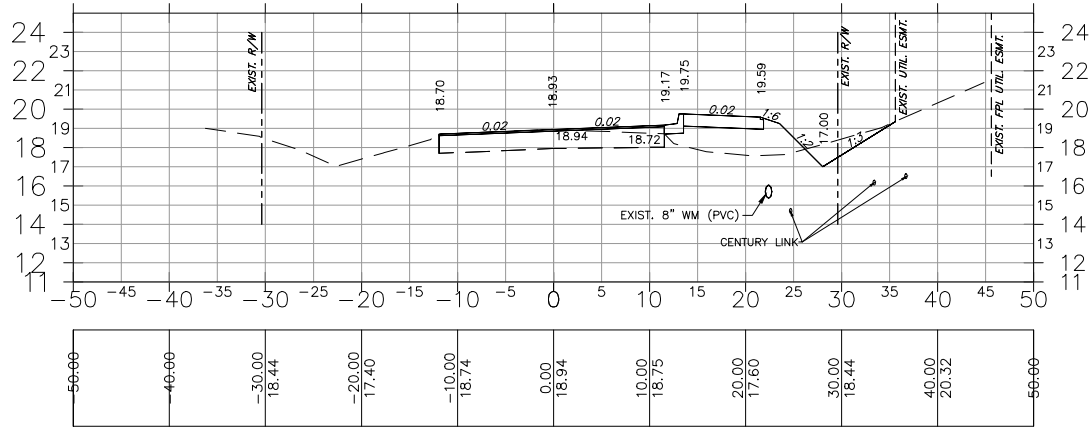
| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 40          |

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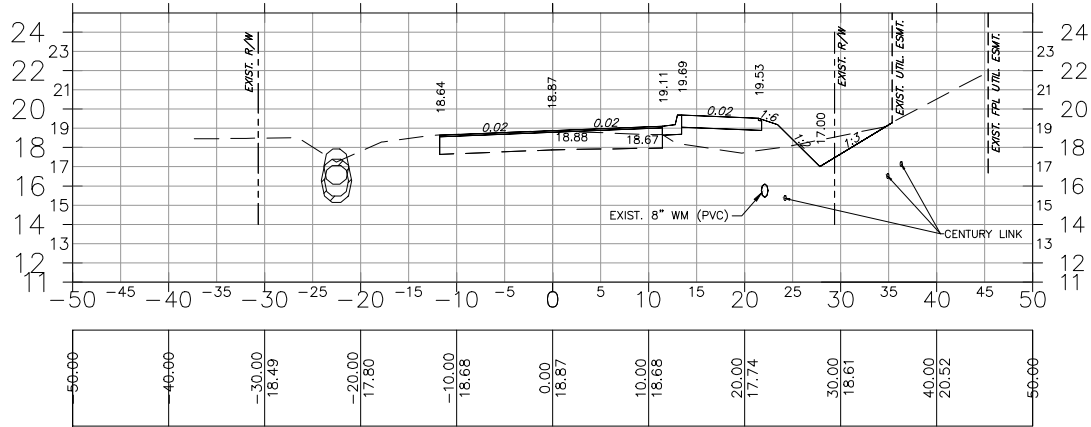
164+00



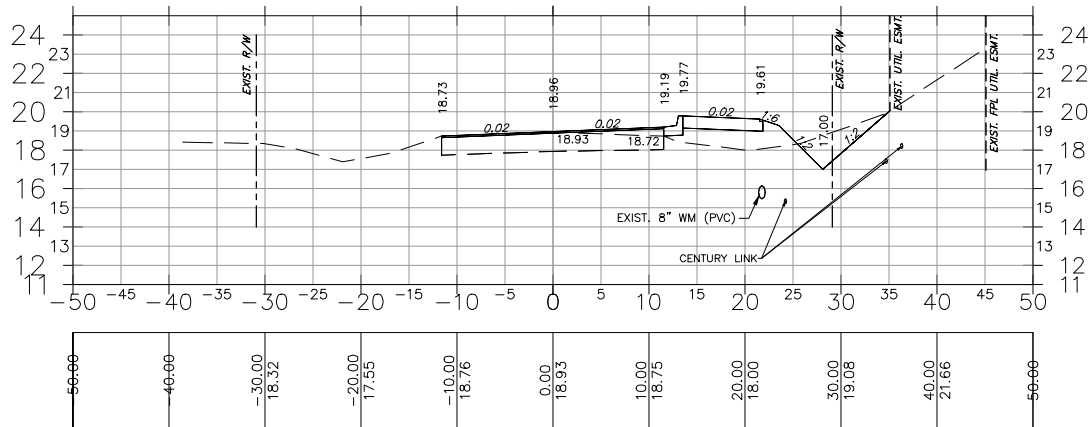
163+00



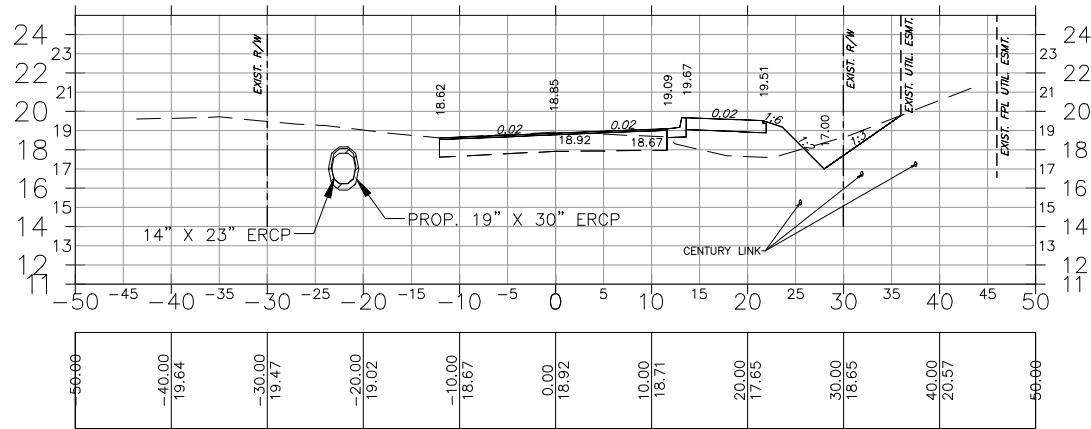
162+00



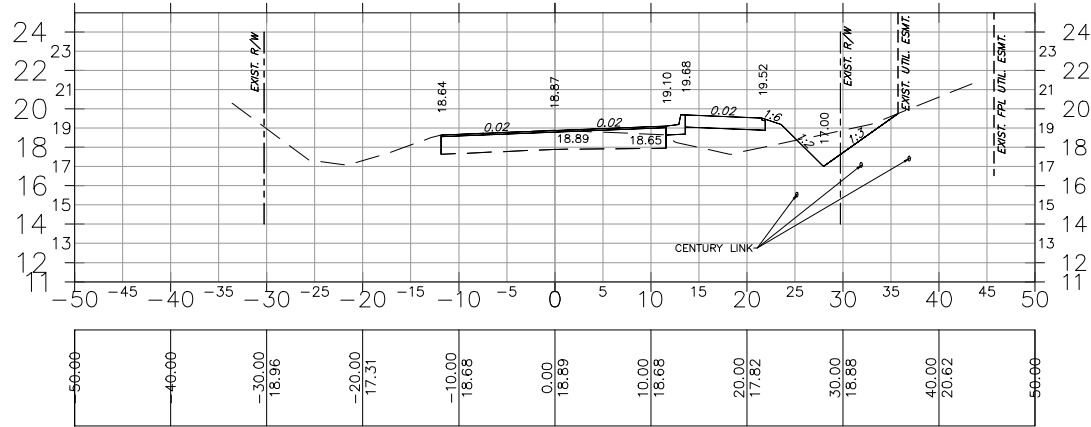
161+00



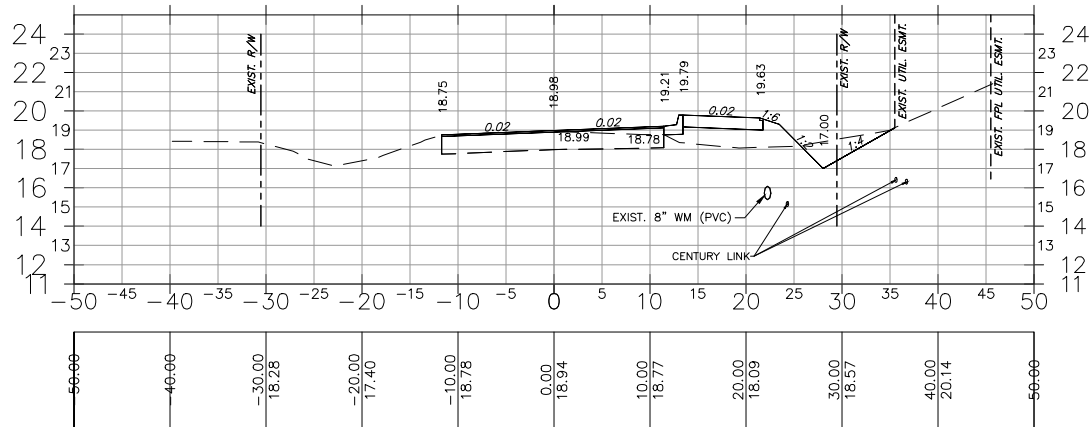
164+50



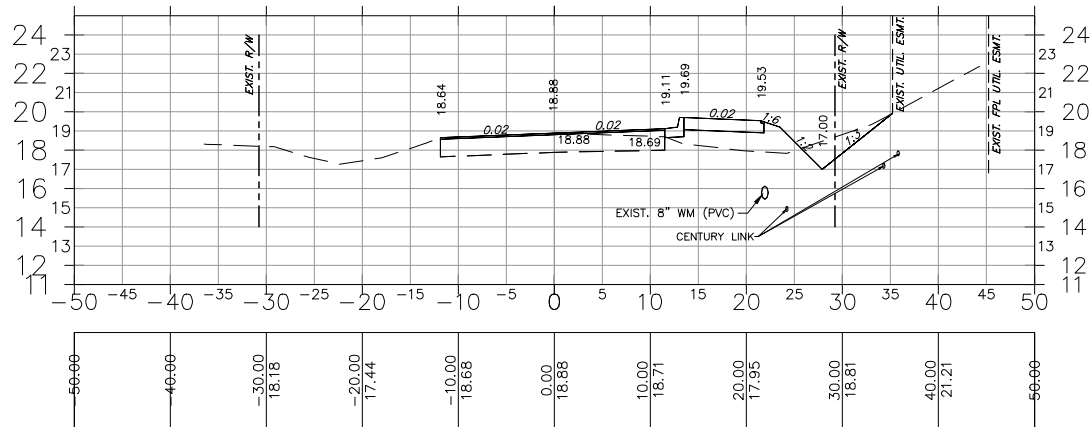
163+50



162+50



161+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |

Palomino  
Lane  
Improvements



DESIGNED BY: SMZ  
DATE: 02/17  
DRAWN BY: JJB  
DATE: 02/17  
CHECKED BY: SMZ  
DATE: 02/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'



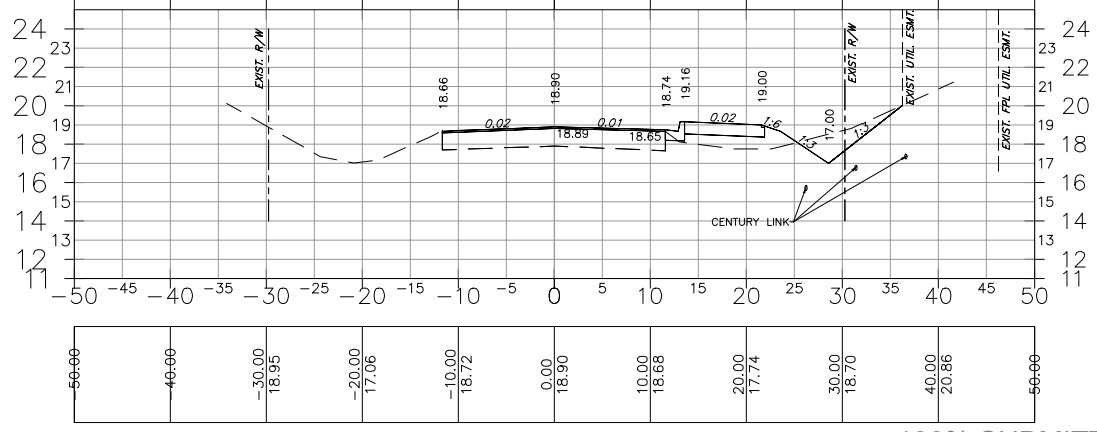
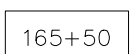
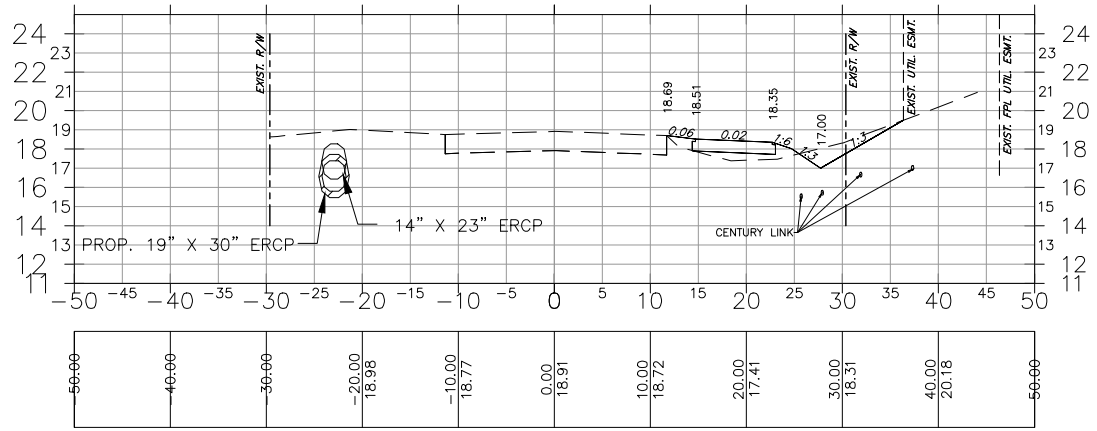
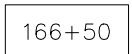
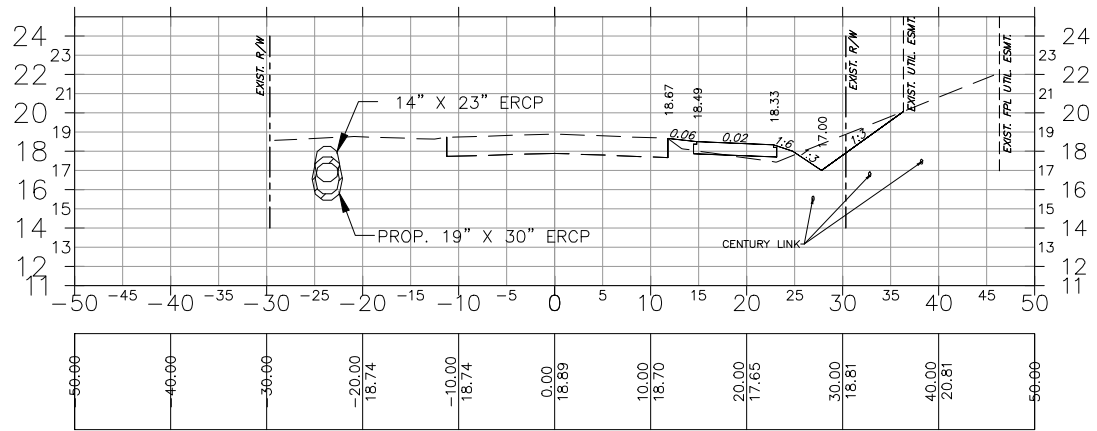
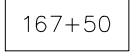
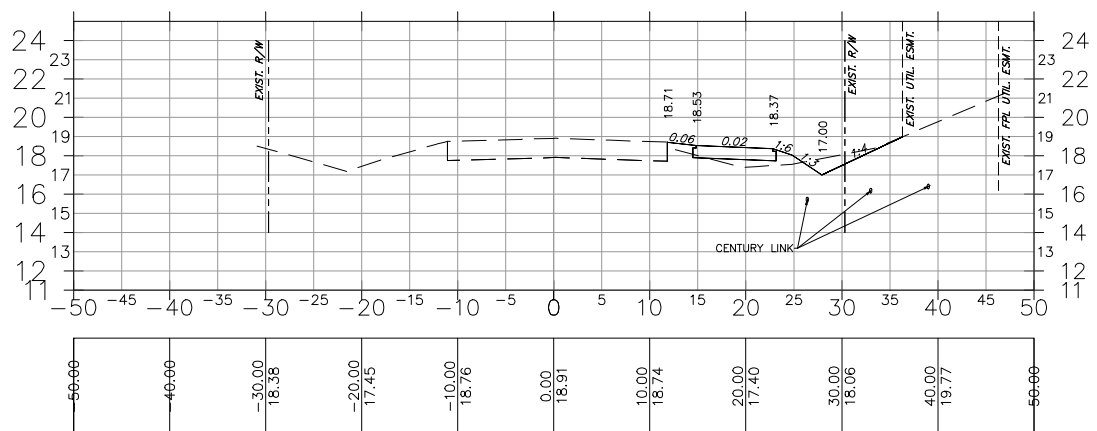
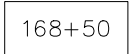
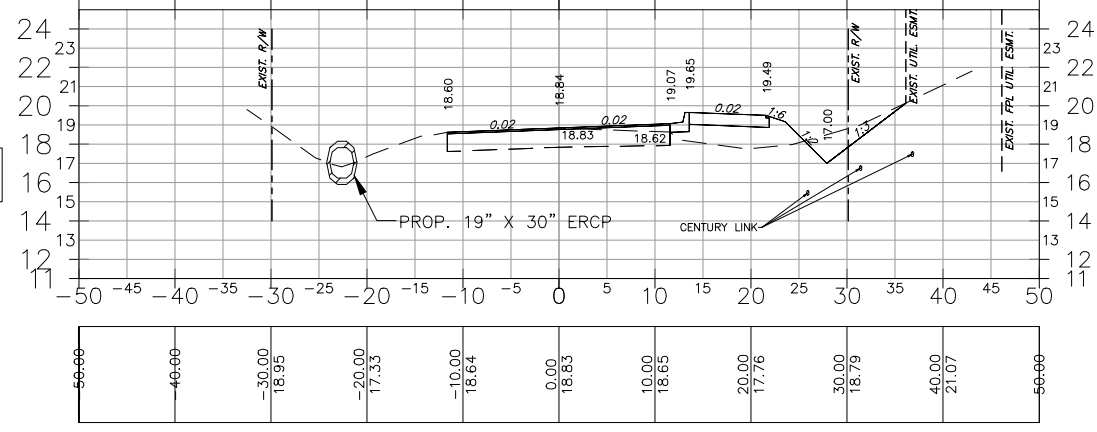
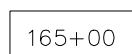
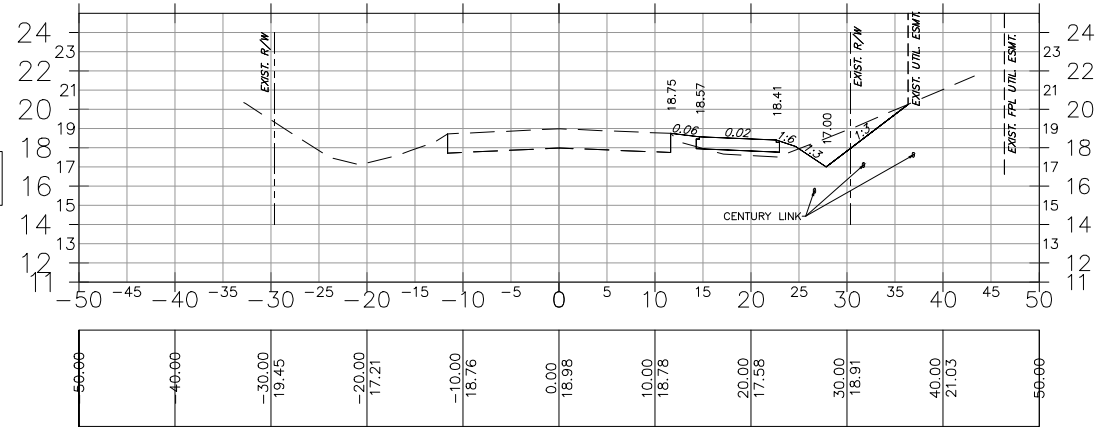
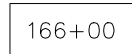
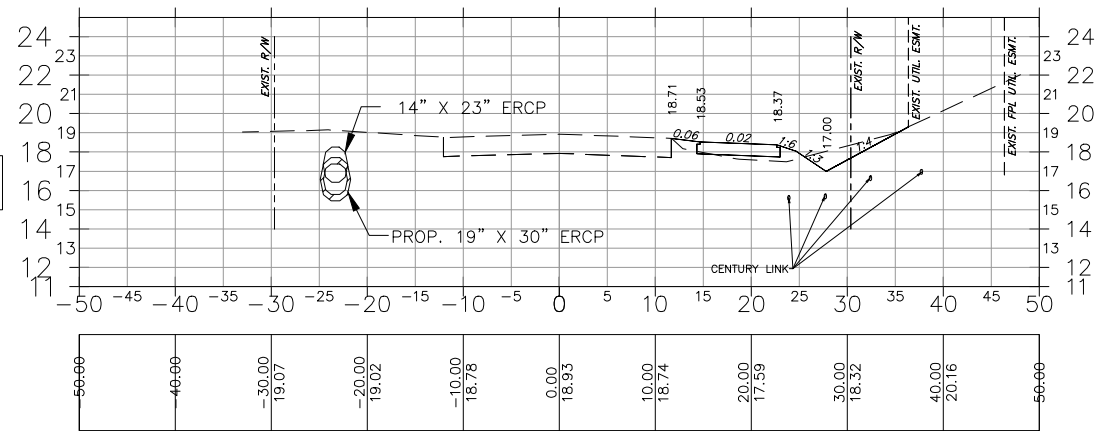
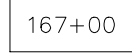
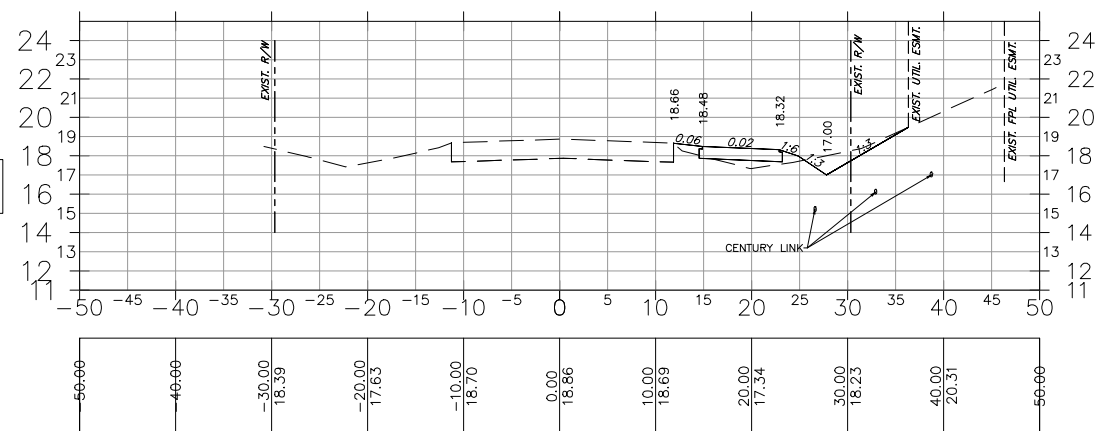
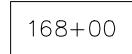
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

PALOMINO LANE  
CROSS SECTIONS  
STATION 161+00 TO 164+50

| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 41          |

| COUNTY PROJ. NO. |    |      |    |
|------------------|----|------|----|
| MATERIAL TYPE    |    |      |    |
| CUT              |    | FILL |    |
| A                | V  | A    | V  |
| 7                |    | 15   |    |
|                  | 14 |      | 29 |
| 8                |    | 16   |    |
|                  | 15 |      | 27 |
| 8                |    | 13   |    |
|                  | 12 |      | 28 |
| 5                |    | 17   |    |
|                  | 11 |      | 27 |
| 7                |    | 12   |    |
|                  | 12 |      | 23 |
| 6                |    | 13   |    |
|                  | 11 |      | 23 |
| 6                |    | 12   |    |
|                  | 13 |      | 21 |
| 8                |    | 11   |    |
|                  | 14 |      | 22 |

H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO CROSS SECTIONS Nov 16, 2017 - 8:31am Plotted by: jeffbozic



100% SUBMITTAL

SHEET  
TOTAL

DRAWING NO.  
DXS

PROJECT NO.  
2016046

SHEET NO. 42

|                             |                               |
|-----------------------------|-------------------------------|
| DESIGNED BY:<br>SMZ         | DATE:<br>02/17                |
| DRAWN BY:<br>JJB            | DATE:<br>02/17                |
| CHECKED BY:<br>SMZ          | DATE:<br>02/17                |
| VERTICAL SCALE:<br>1" = 10' | HORIZONTAL SCALE:<br>1" = 20' |



**HOLE MONTES**  
ENGINEERS • PLANNERS • SURVEYORS

DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

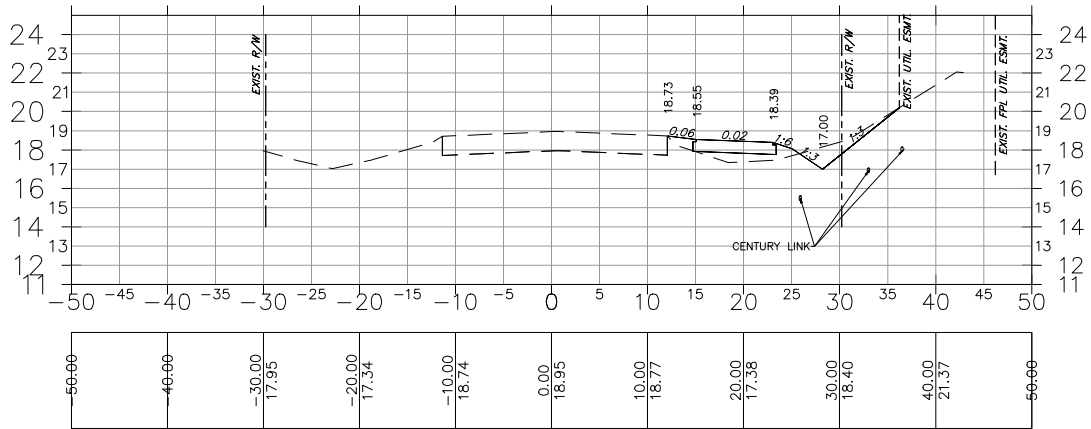
PALOMINO LANE  
CROSS SECTIONS  
STATION 165+00 TO 168+50

# Palomino Lane Improvements

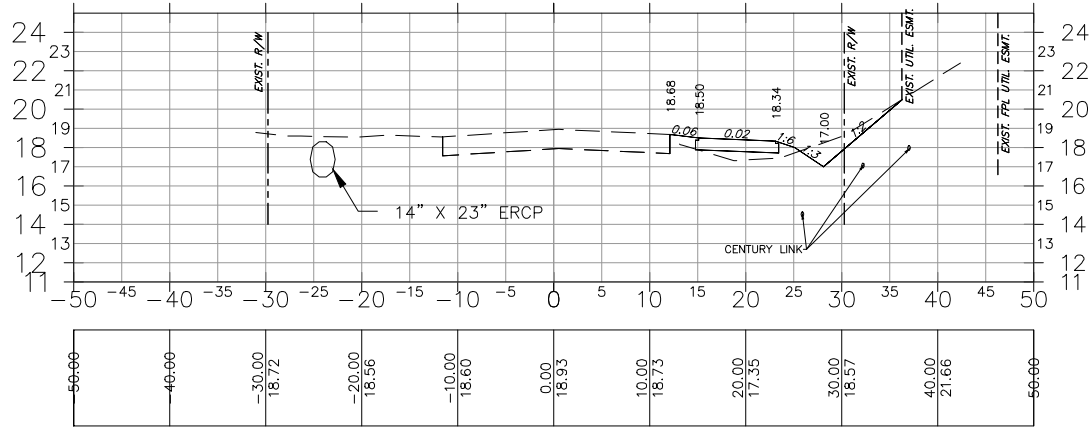


H:\2016\2016046\DW\TR\SHEET FILES\026 - PALOMINO CROSS SECTIONS.dwg Tab: PALOMINO DXS19 Nov 16, 2017 - 8:35am Plotted by: jeffbozic

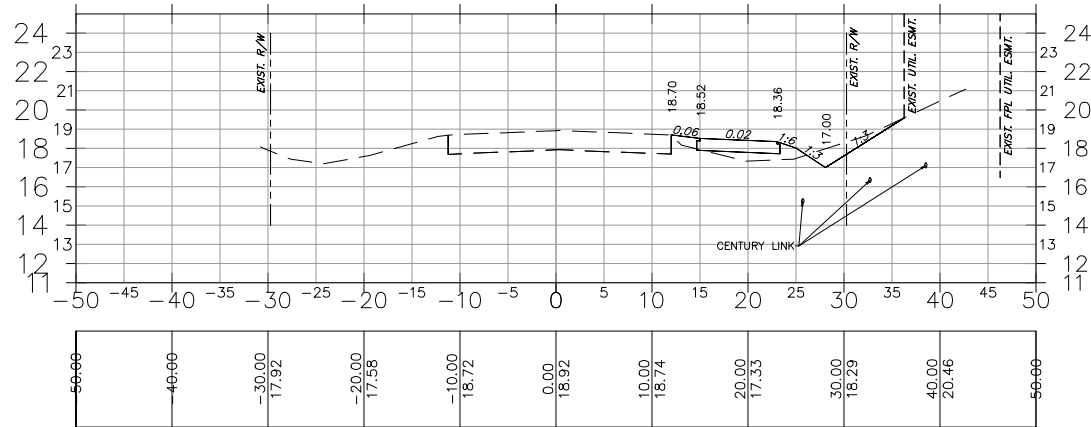
172+00



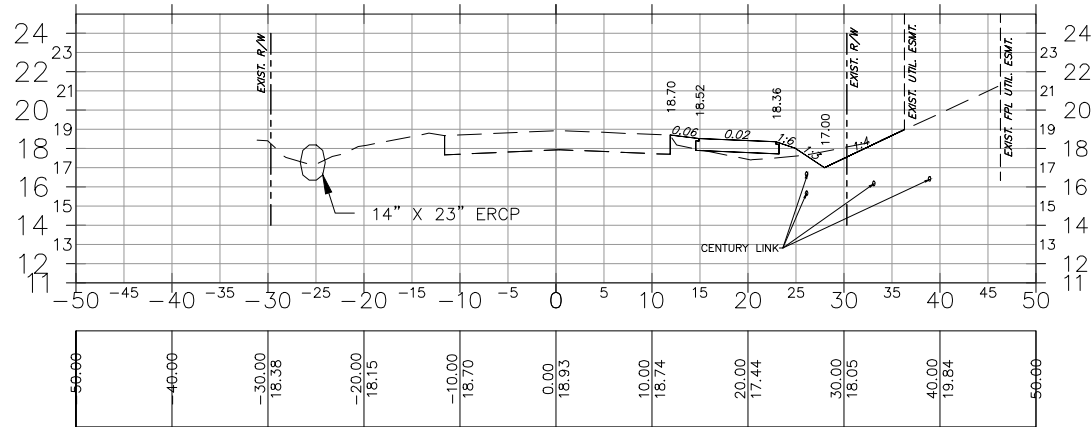
171+00



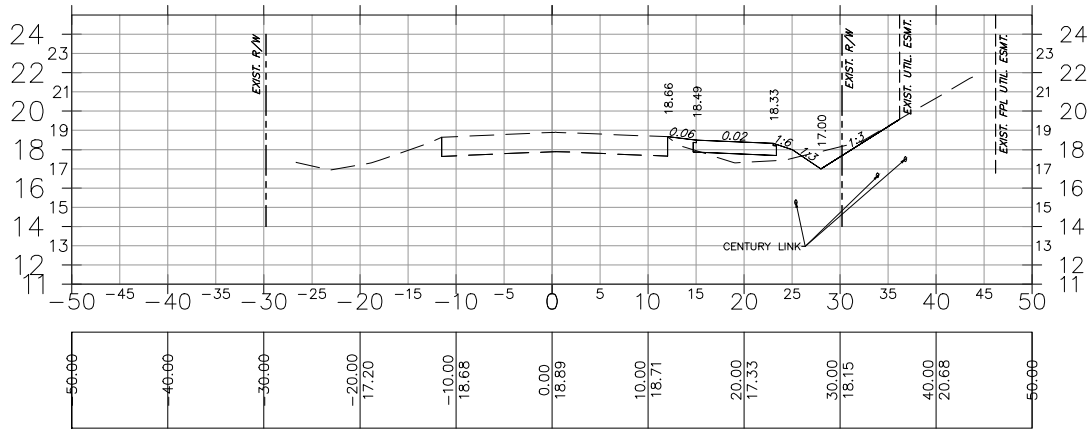
170+00



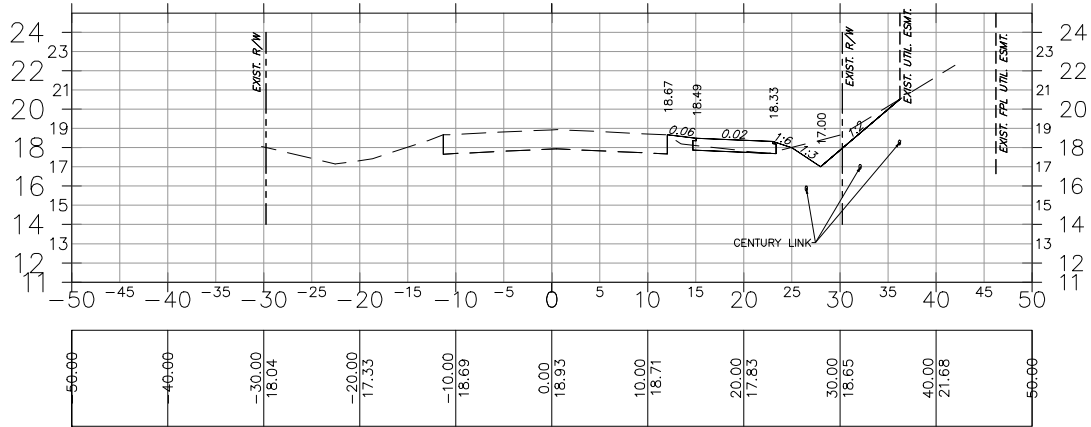
169+00



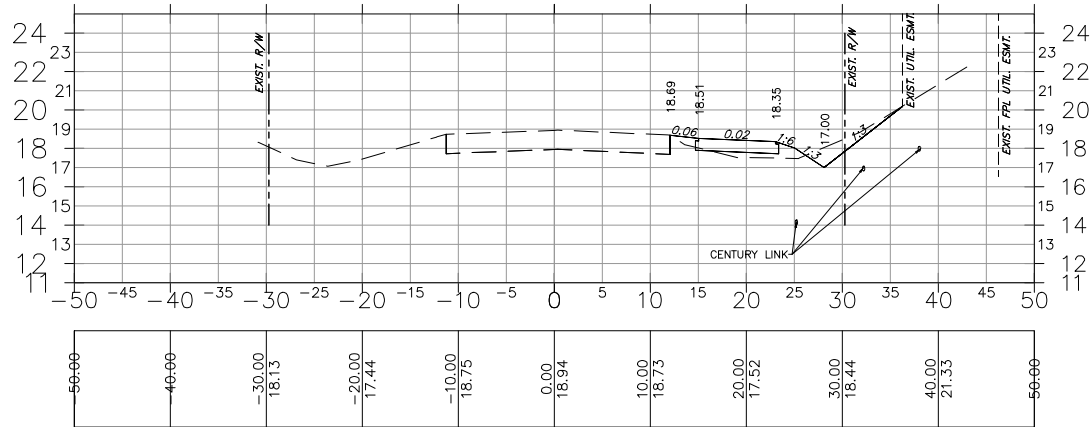
172+50



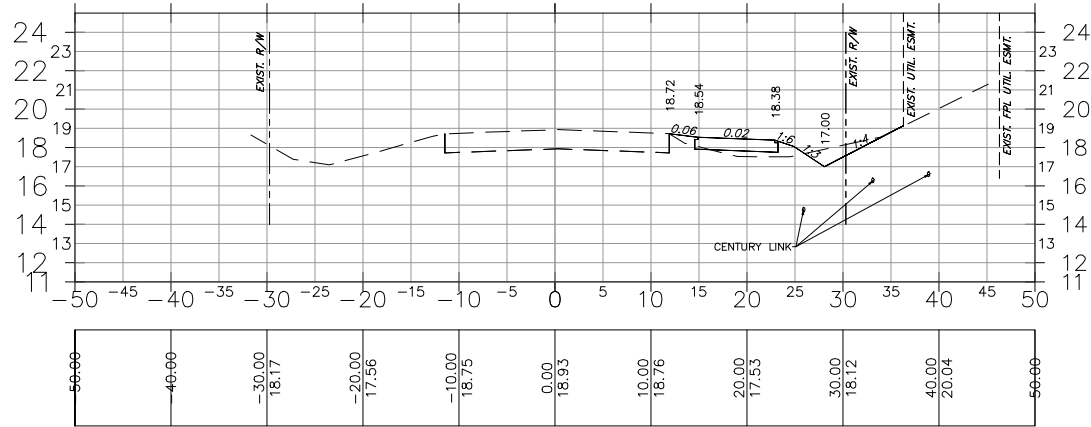
171+50



170+50



169+50



100% SUBMITTAL

SHEET TOTAL

| NUMBER | REVISIONS | DATE |
|--------|-----------|------|
| 1      |           |      |
| 2      |           |      |
| 3      |           |      |
| 4      |           |      |

**Palomino Lane Improvements**



DESIGNED BY: SMZ  
DATE: 02/17  
DRAWN BY: JJB  
DATE: 02/17  
CHECKED BY: SMZ  
DATE: 02/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'



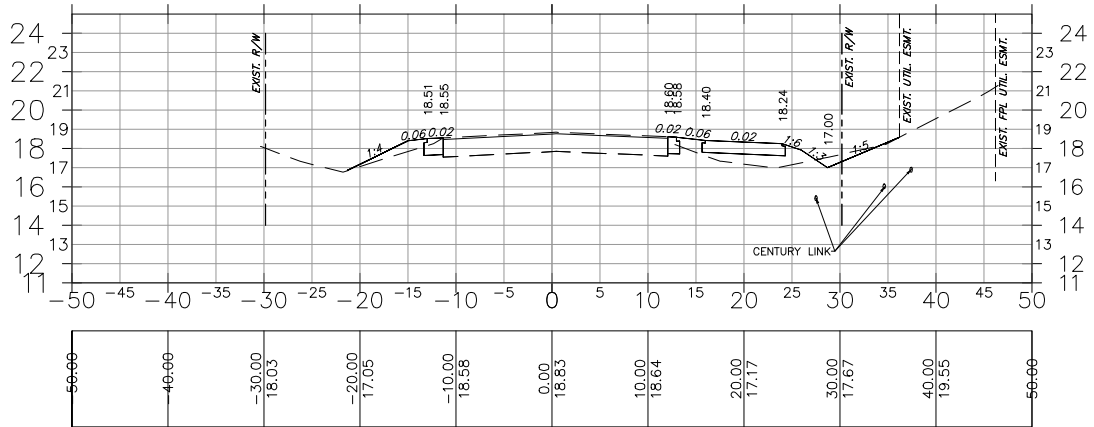
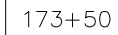
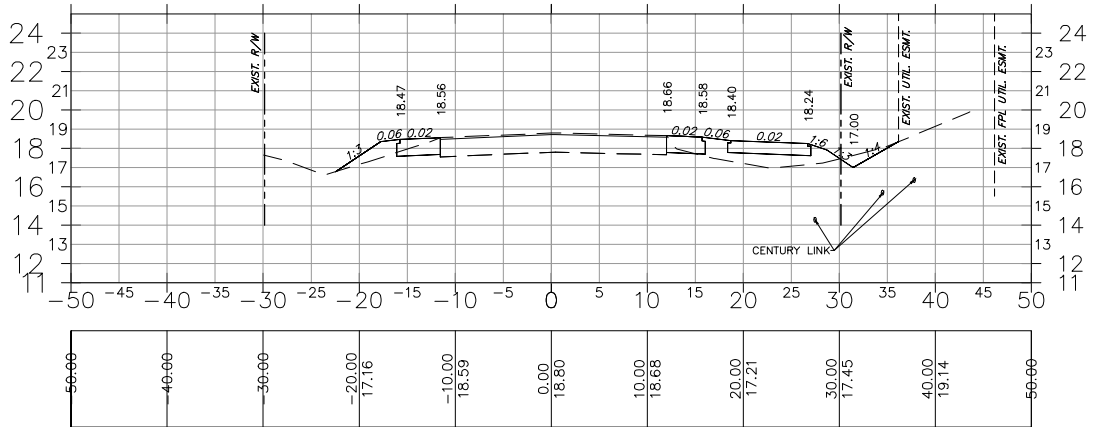
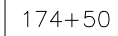
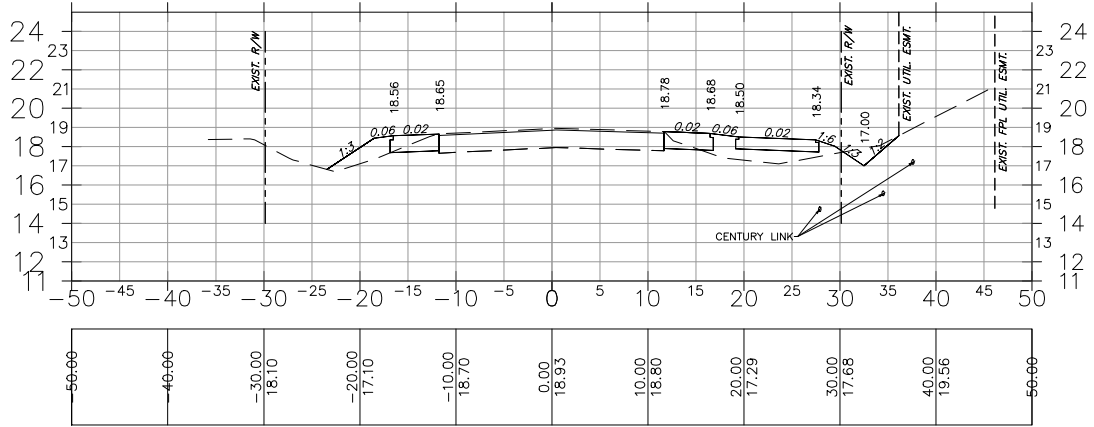
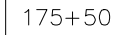
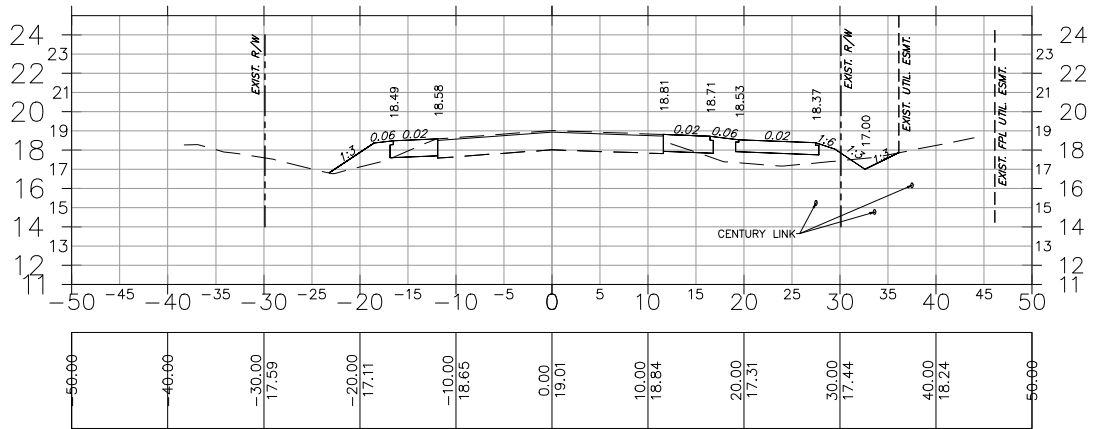
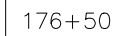
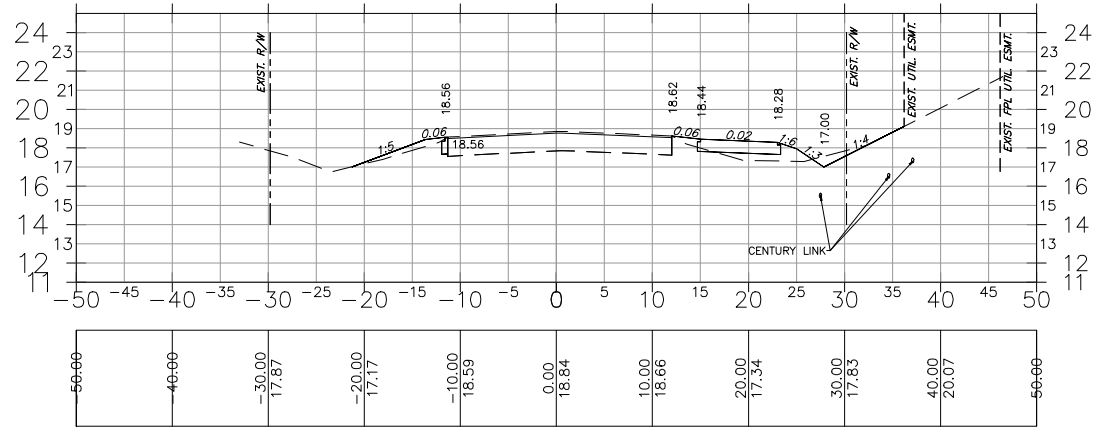
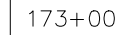
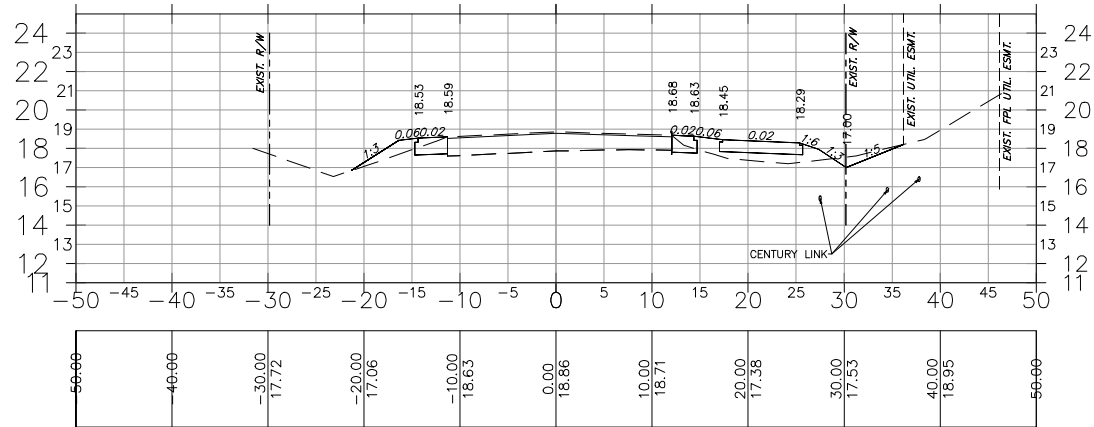
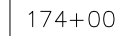
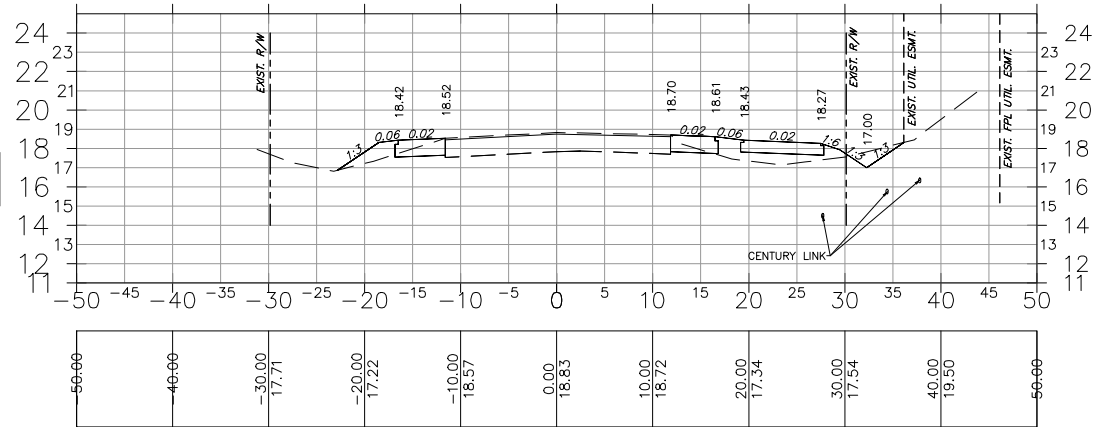
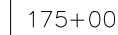
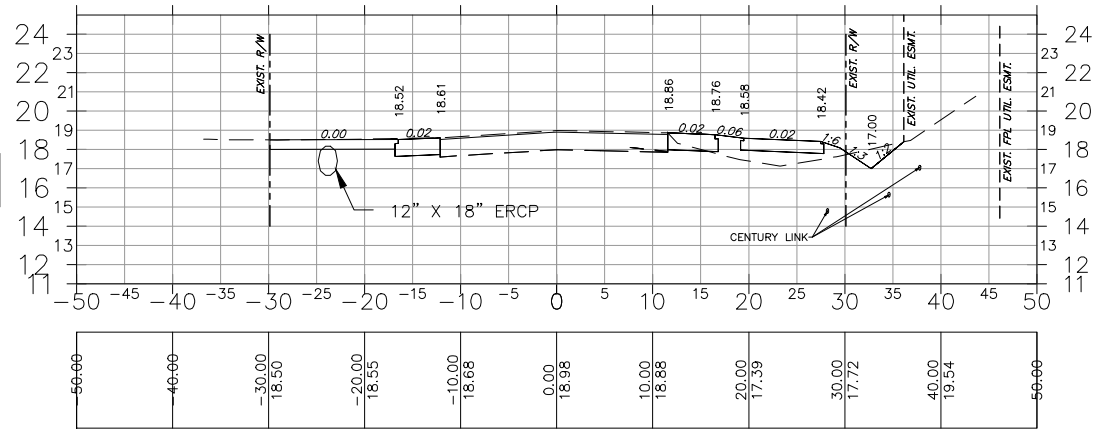
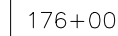
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE CROSS SECTIONS**  
STATION 169+00 TO 172+50

| REFERENCE NO. | DRAWING NO. |
|---------------|-------------|
| 16046DXS      | DXS         |
| PROJECT NO.   | SHEET NO.   |
| 2016046       | 43          |

| COUNTY PROJ. NO. |    |      |   |
|------------------|----|------|---|
| MATERIAL TYPE    |    |      |   |
| CUT              |    | FILL |   |
| A                | V  | A    | V |
| 3                |    | 5    |   |
|                  | 7  |      | 9 |
| 5                |    | 5    |   |
|                  | 12 |      | 7 |
| 8                |    | 2    |   |
|                  | 13 |      | 7 |
| 6                |    | 5    |   |
|                  | 10 |      | 8 |
| 5                |    | 4    |   |
|                  | 8  |      | 8 |
| 4                |    | 5    |   |
|                  | 7  |      | 8 |
| 4                |    | 4    |   |
|                  | 7  |      | 7 |
| 4                |    | 4    |   |
|                  | 7  |      | 7 |

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100% SUBMITTAL

|        |           |      |
|--------|-----------|------|
| 5      |           |      |
| 4      |           |      |
| 3      |           |      |
| 2      |           |      |
| 1      |           |      |
| NUMBER | REVISIONS | DATE |

# Palomino Lane Improvements



|                           |                             |
|---------------------------|-----------------------------|
| DESIGNED BY:<br>SMZ       | DATE:<br>02/17              |
| DRAWN BY:<br>JJB          | DATE:<br>02/17              |
| CHECKED BY:<br>SMZ        | DATE:<br>02/17              |
| VERTICAL SCALE:<br>1"=10' | HORIZONTAL SCALE:<br>1"=20' |



DAVID W. DOWLING  
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FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

PALOMINO LANE  
CROSS SECTIONS  
STATION 173+00 TO 176+50

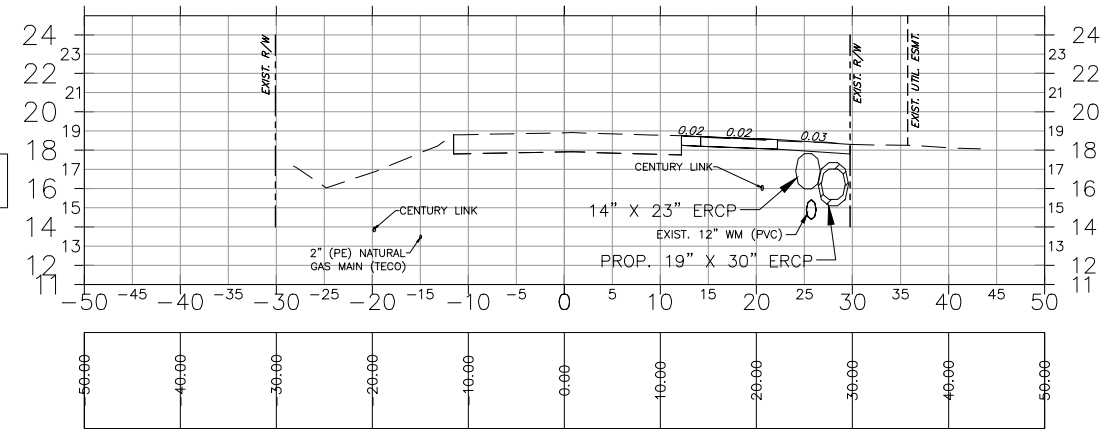
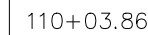
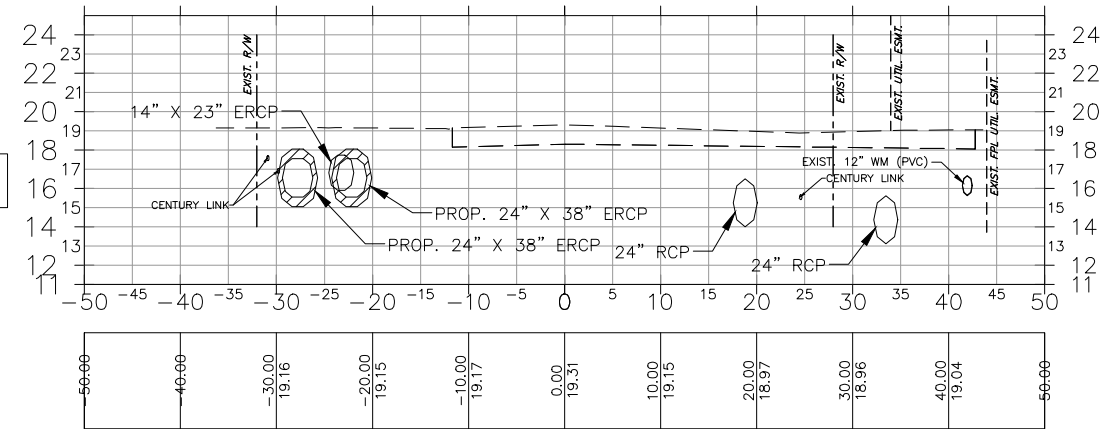
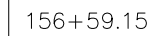
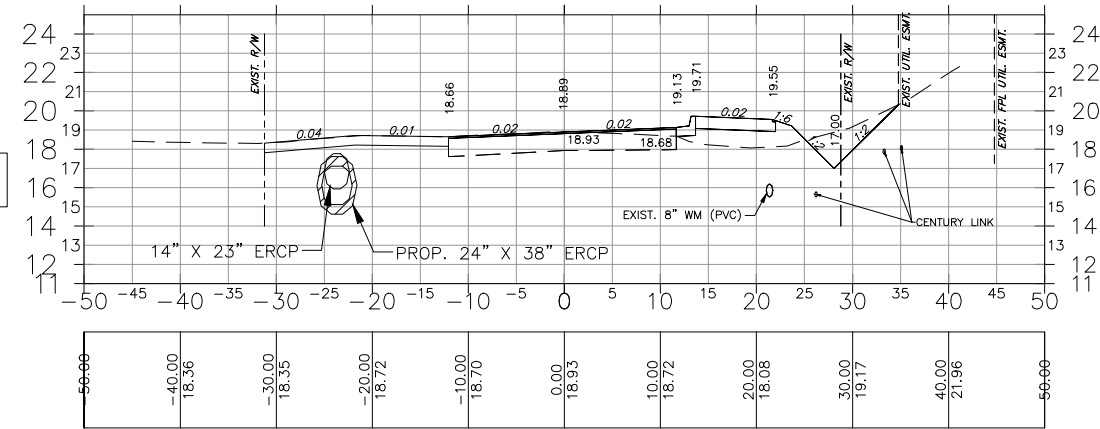
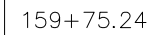
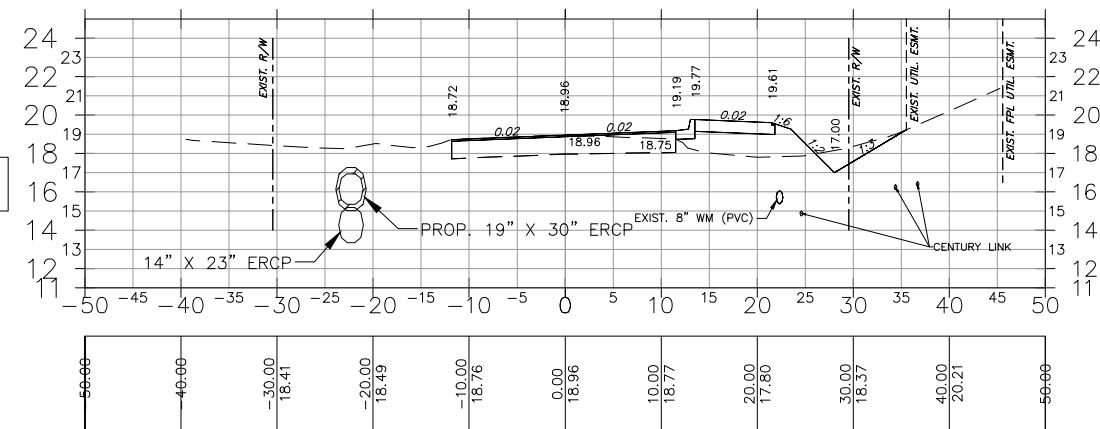
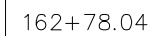
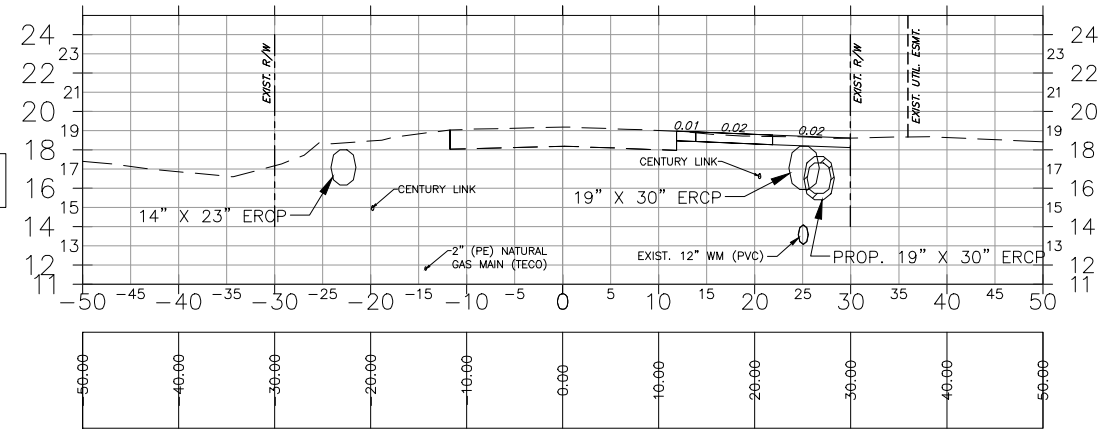
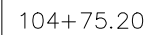
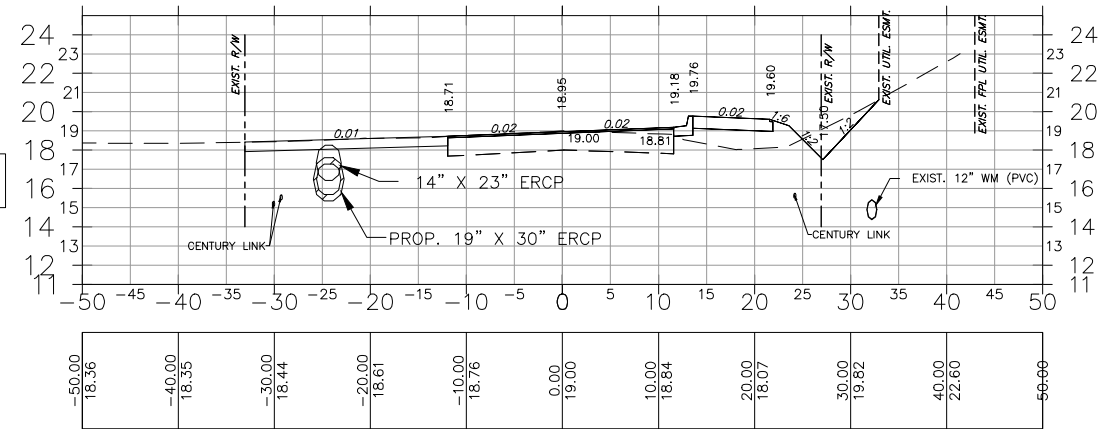
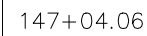
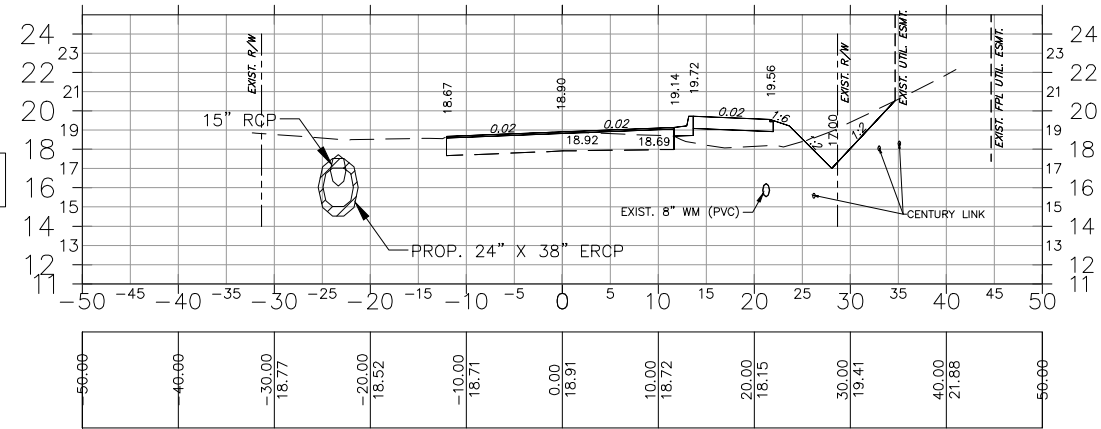
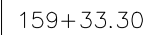
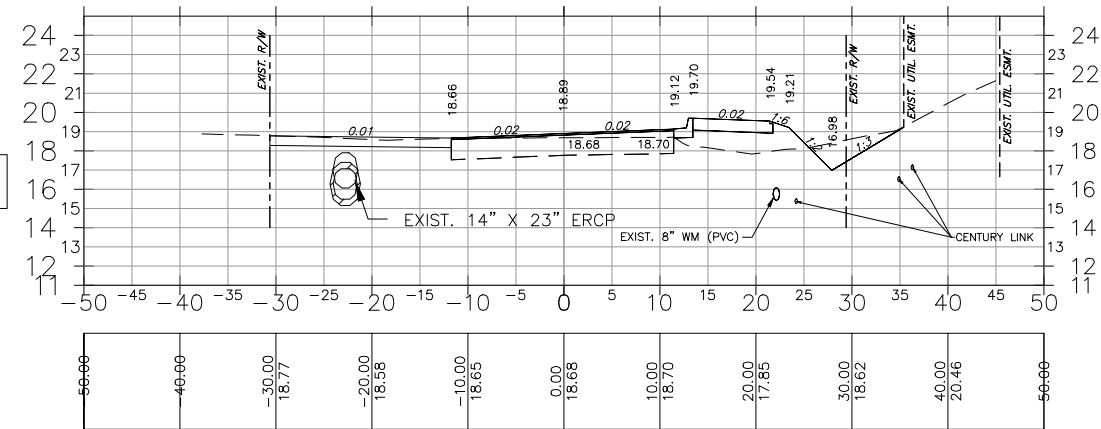
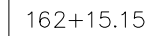
|                           |                    |
|---------------------------|--------------------|
| REFERENCE NO.<br>16046DXS | DRAWING NO.<br>DXS |
| PROJECT NO.<br>2016046    | SHEET NO.<br>44    |

[illegible]

|                                                  |                                                                                                                                    |                                                                                                                   |                                                                                                          |  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--|
| <p><b>Palomino<br/>Lane<br/>Improvements</b></p> |  <p><b>LEE COUNTY</b><br/>SOUTHWEST FLORIDA</p> | <p>DESIGNED BY:<br/>SMZ</p> <p>DRAWN BY:<br/>JJB</p> <p>CHECKED BY:<br/>SMZ</p> <p>VERTICAL SCALE:<br/>1"=10'</p> | <p>DATE:<br/>02/17</p> <p>DATE:<br/>02/17</p> <p>DATE:<br/>02/17</p> <p>HORIZONTAL SCALE:<br/>1"=20'</p> |  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--|

# PALOMINO LANE CROSS SECTIONS STATION 177+00 TO 180+50

|                                  |                           |
|----------------------------------|---------------------------|
| REFERENCE NO.<br><b>16046DXS</b> | DRAWING NO.<br><b>DXS</b> |
| PROJECT NO.<br><b>2016046</b>    | SHEET NO.<br><b>45</b>    |



100% SUBMITTAL

|        |           |      |
|--------|-----------|------|
| 5      |           |      |
| 4      |           |      |
| 3      |           |      |
| 2      |           |      |
| 1      |           |      |
| NUMBER | REVISIONS | DATE |

# Palomino Lane Improvements



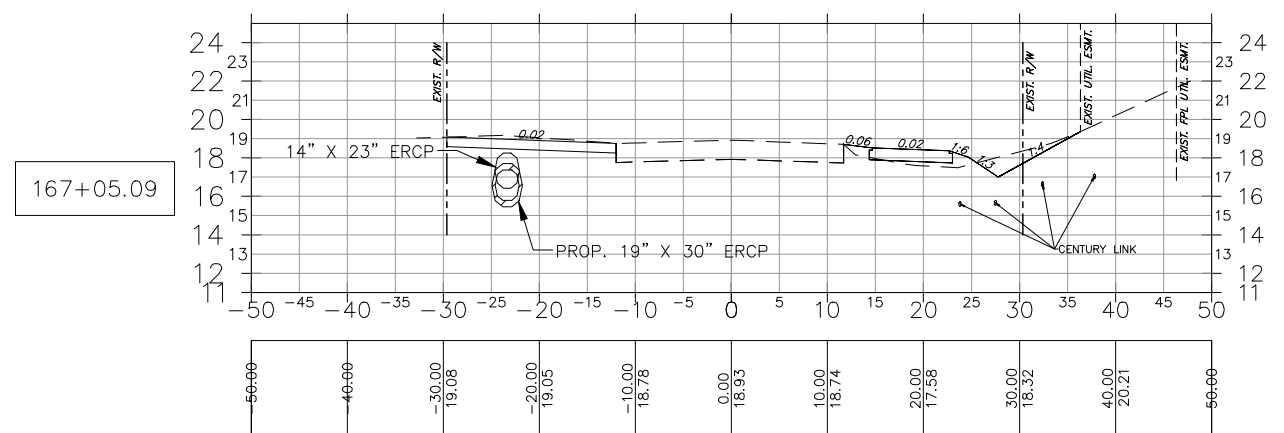
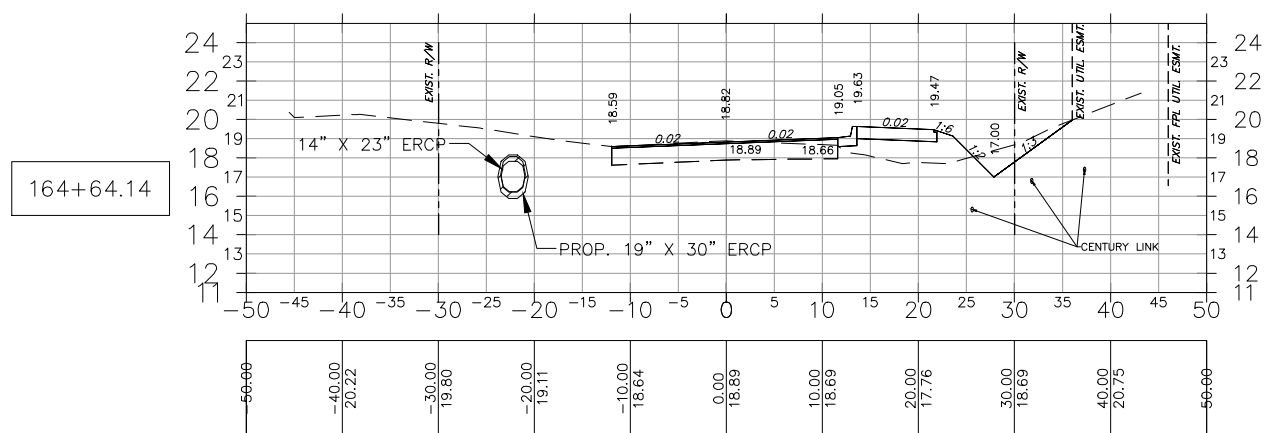
|                             |                               |
|-----------------------------|-------------------------------|
| DESIGNED BY:<br>SMZ         | DATE:<br>02/17                |
| DRAWN BY:<br>JUB            | DATE:<br>02/17                |
| CHECKED BY:<br>DWD          | DATE:<br>02/17                |
| VERTICAL SCALE:<br>1" = 10' | HORIZONTAL SCALE:<br>1" = 20' |



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

## PALOMINO LANE DRIVEWAY CROSS SECTIONS

|                           |                    |
|---------------------------|--------------------|
| REFERENCE NO.<br>16046DWS | DRAWING NO.<br>DWS |
| PROJECT NO.<br>2016046    | SHEET NO.<br>46    |



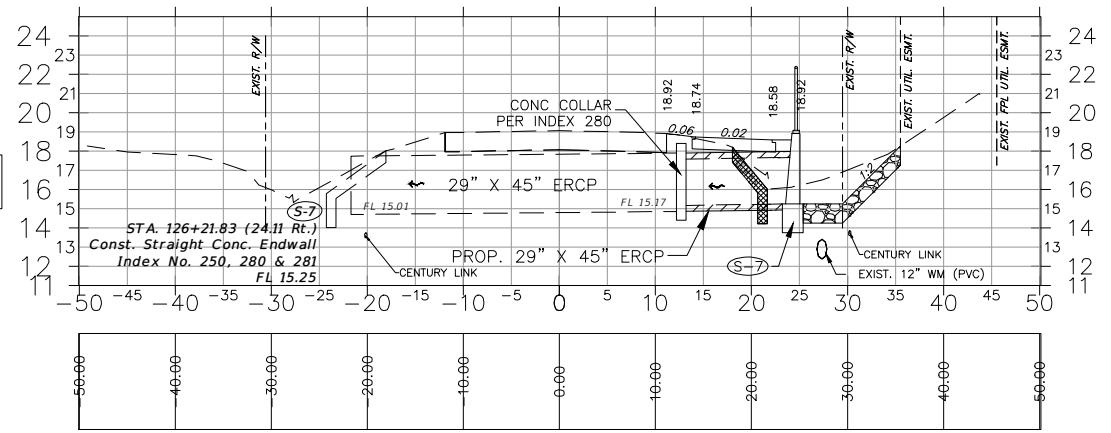
100% SUBMITTAL

|                                                                                                                                                                                                                                                                                                                                                 |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                                                                                     |  |  |                           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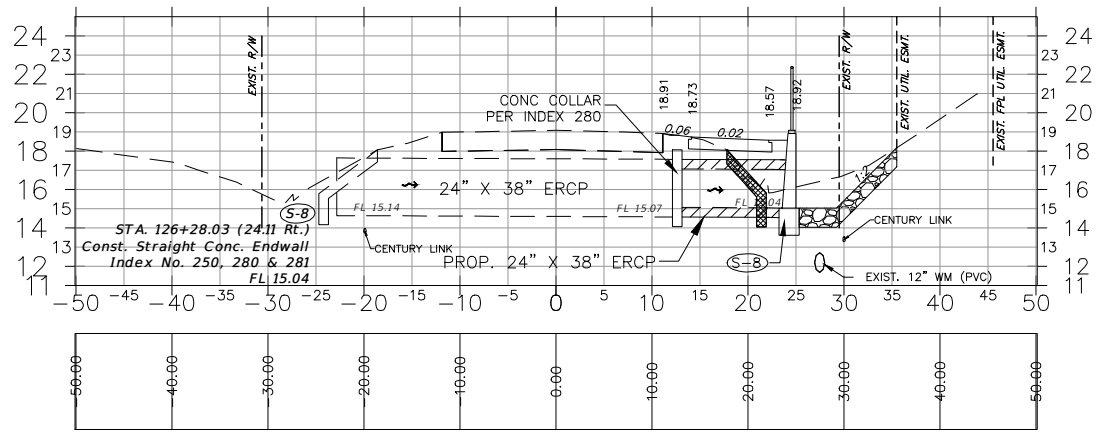
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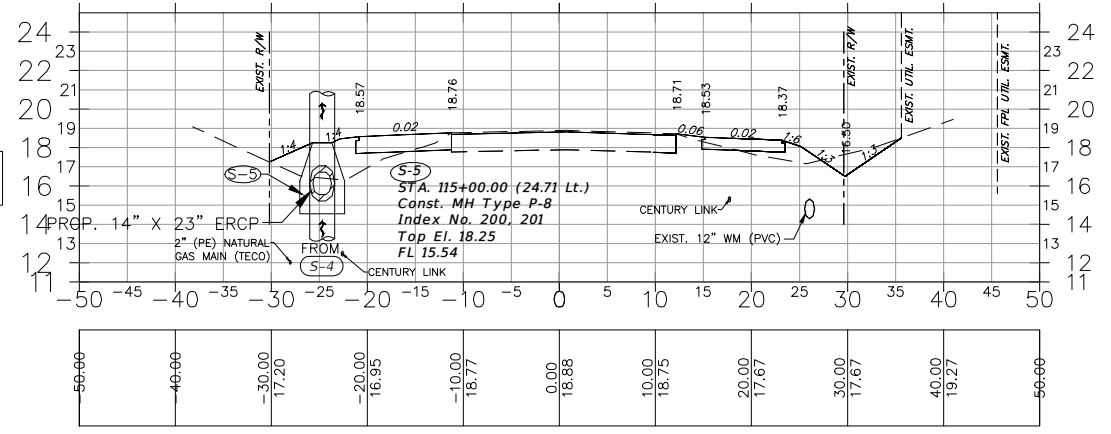
126+20.02



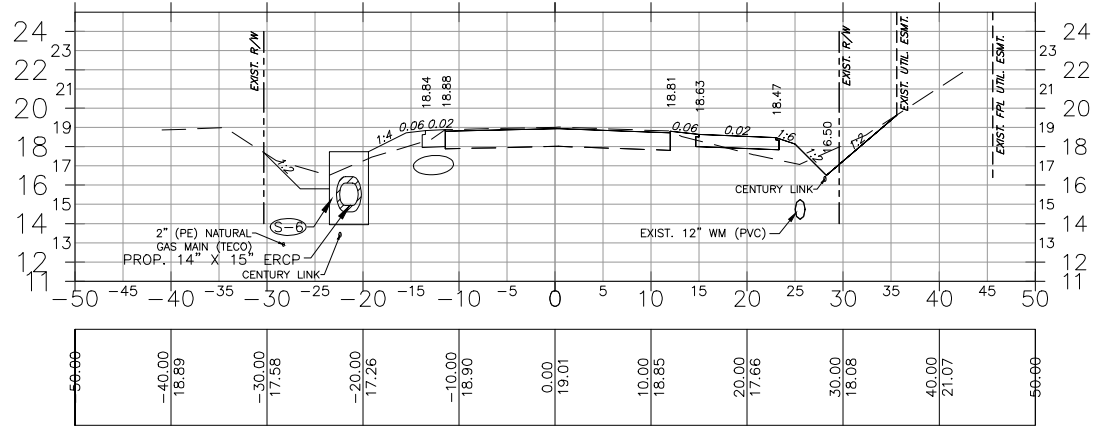
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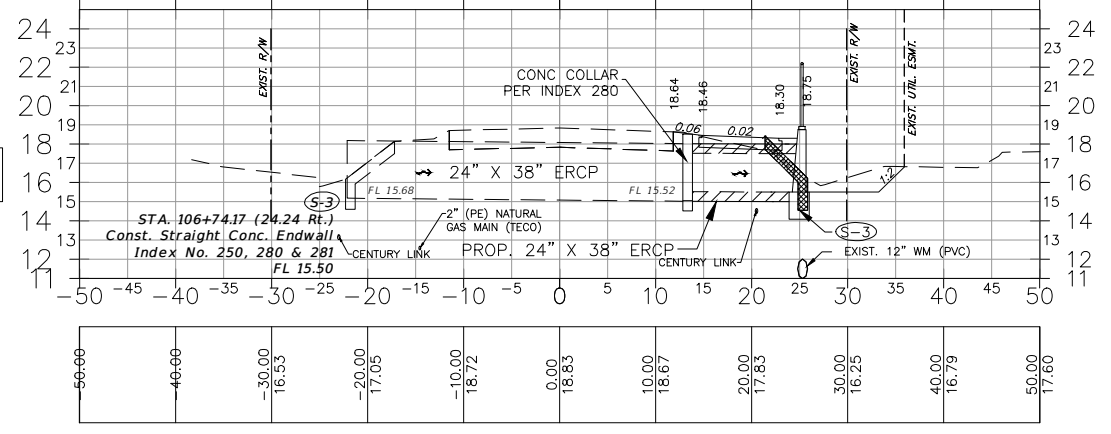
115+00



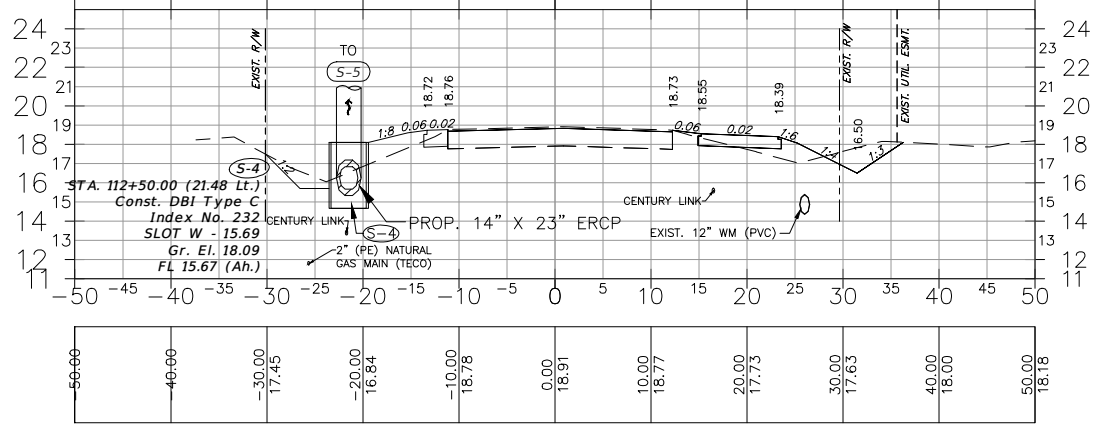
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106+74.89

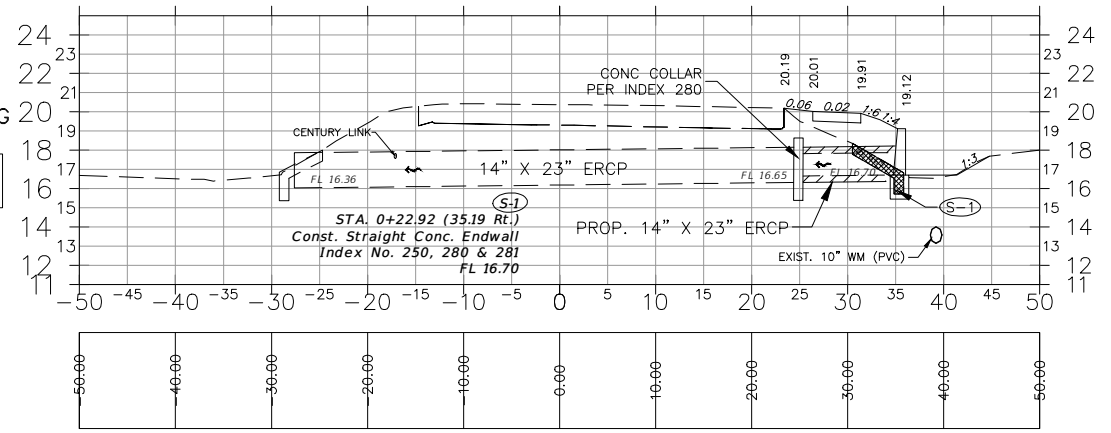


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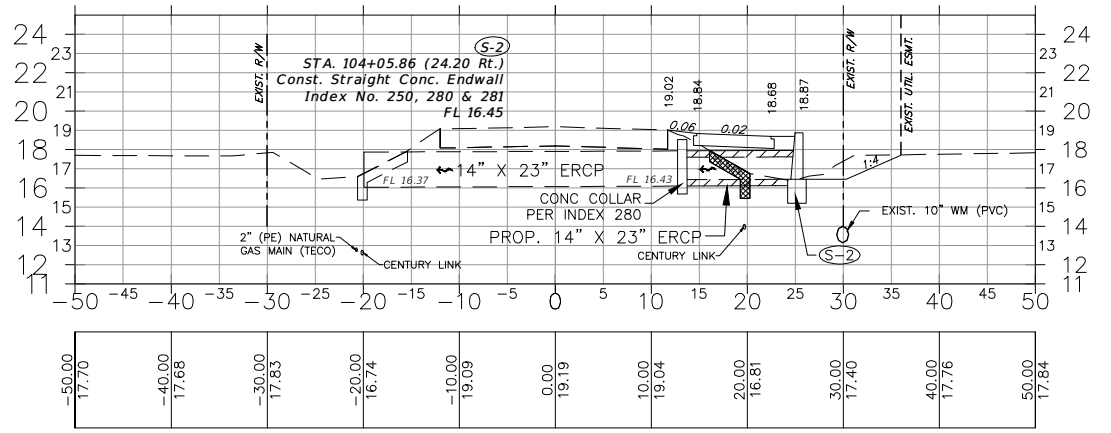


KINGS CROSSING ROAD

0+23.02



104+06.53



100% SUBMITTAL

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**Palomino Lane Improvements**



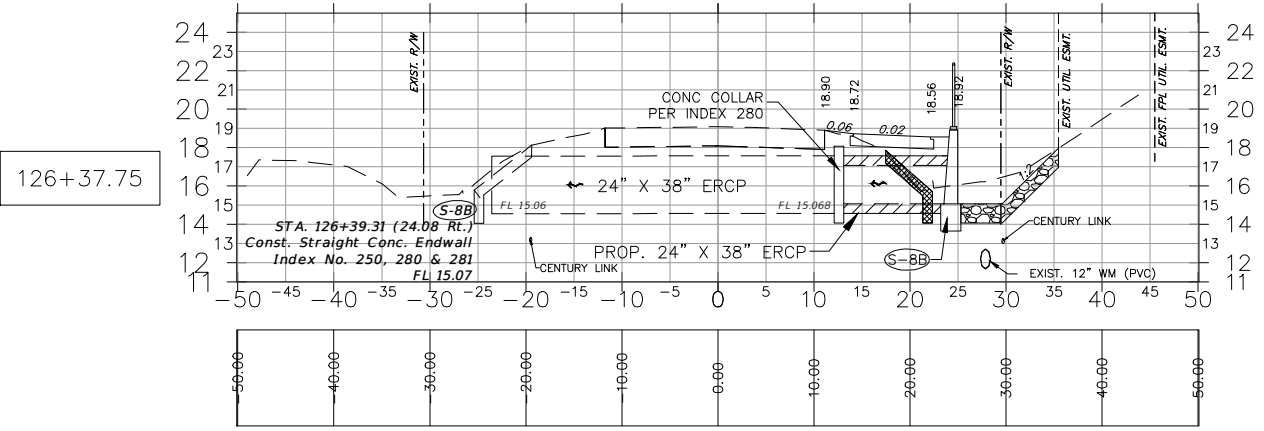
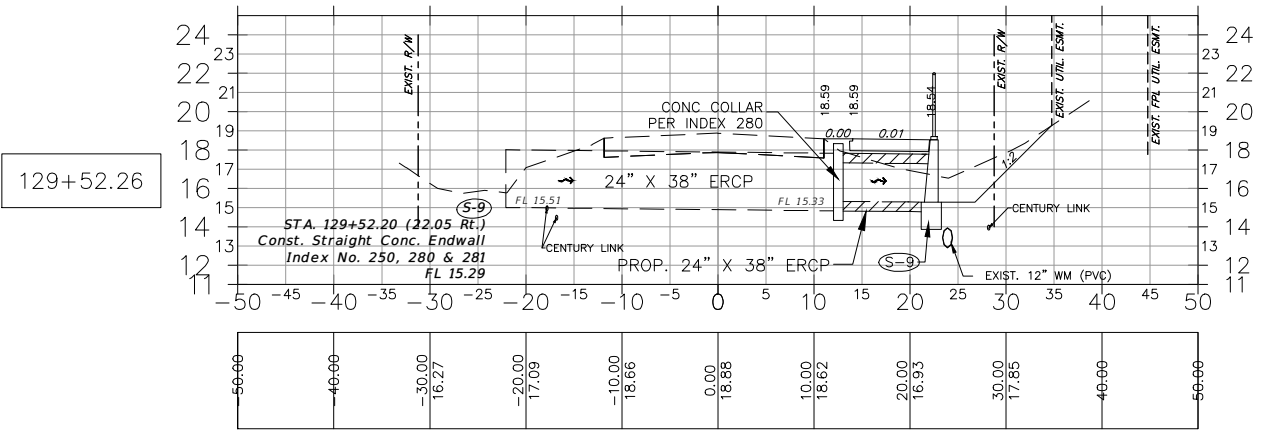
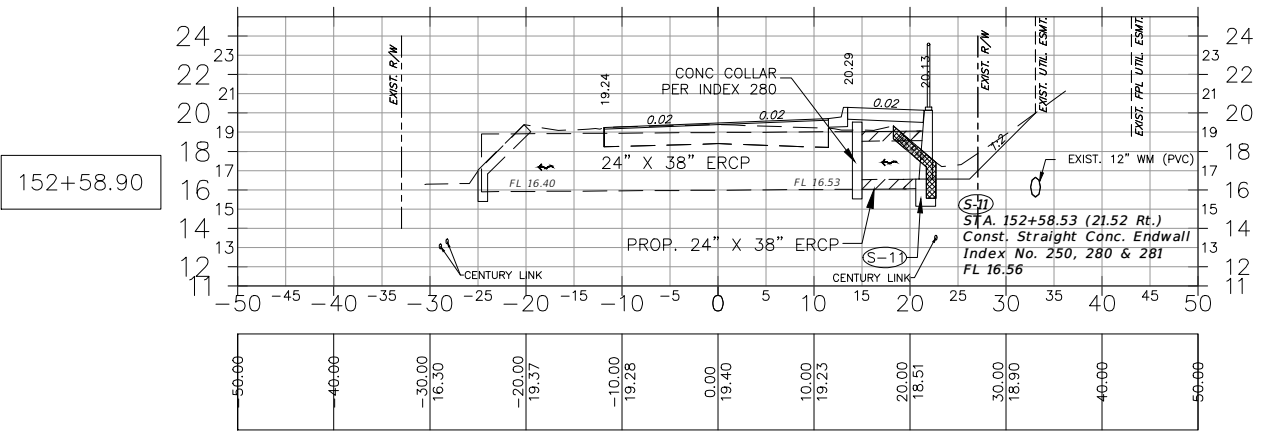
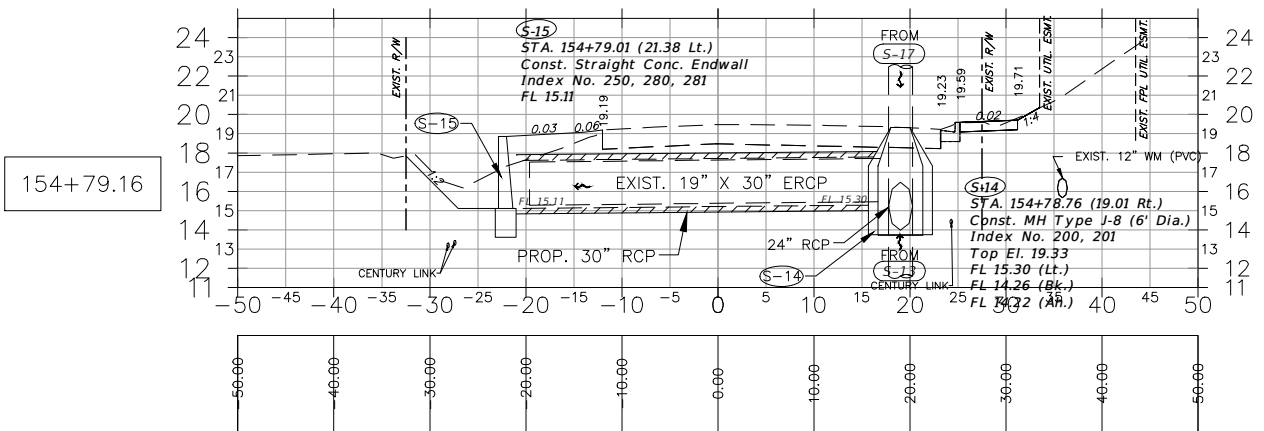
DESIGNED BY: SMZ  
DATE: 02/17  
DRAWN BY: JJB  
DATE: 02/17  
CHECKED BY: SMZ  
DATE: 02/17  
VERTICAL SCALE: 1"=10'  
HORIZONTAL SCALE: 1"=20'



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE DRAINAGE CROSS SECTIONS KINGS CROSSING ROAD**

|                                  |                           |
|----------------------------------|---------------------------|
| REFERENCE NO.<br><b>16046DXS</b> | DRAWING NO.<br><b>DXS</b> |
| PROJECT NO.<br><b>2016046</b>    | SHEET NO.<br><b>48</b>    |



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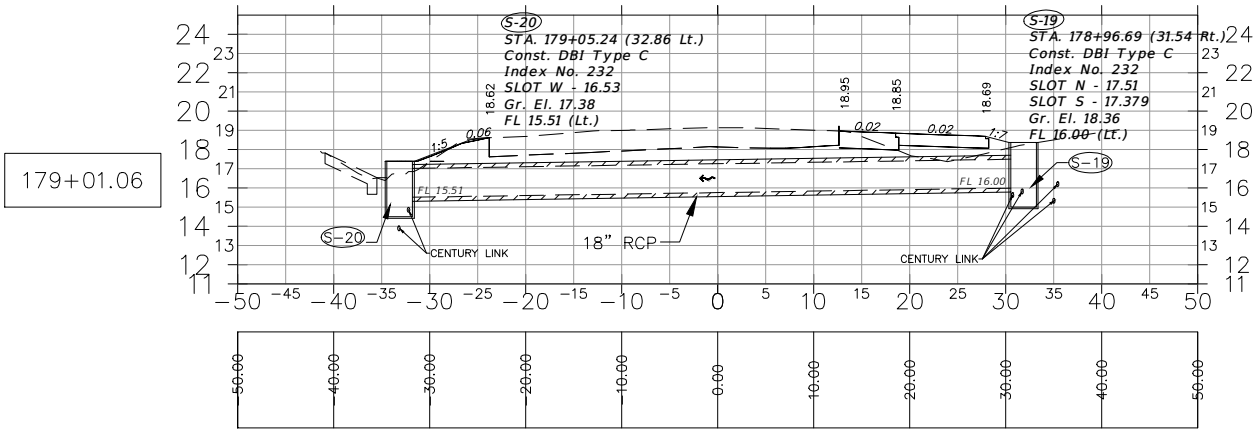
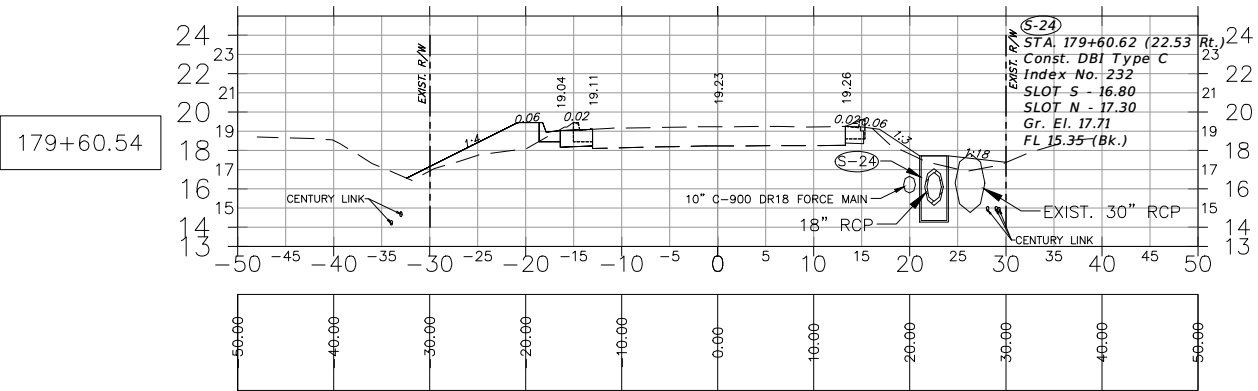
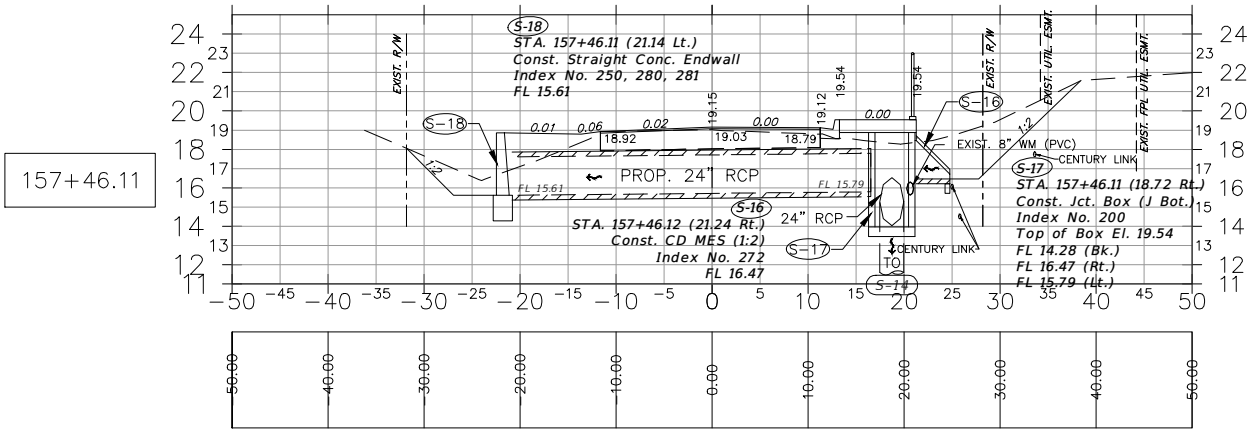
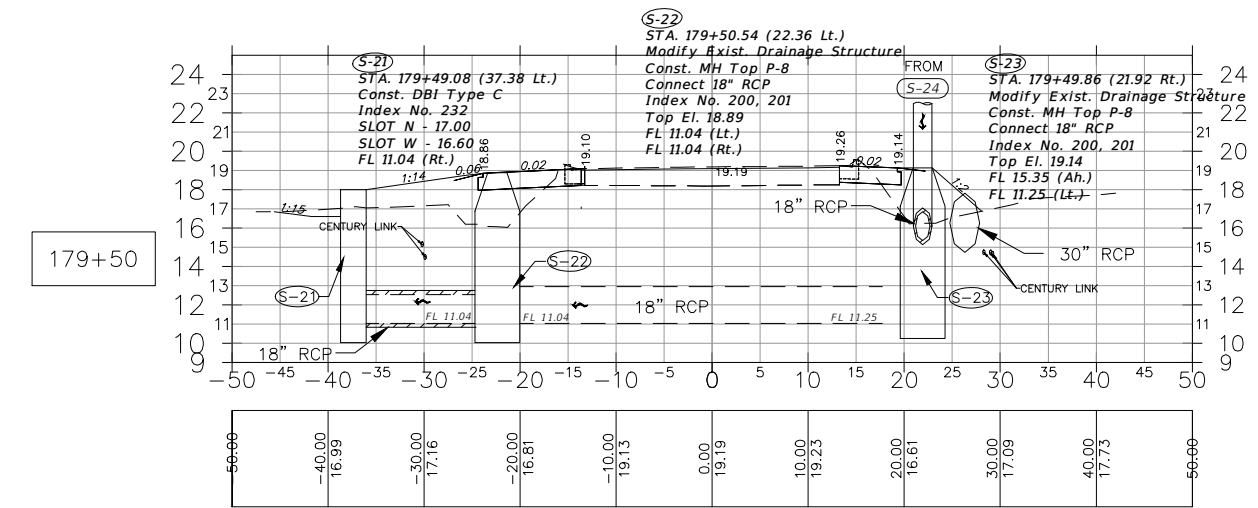


**HOLE MONTES**  
ENGINEERS • PLANNERS • SURVEYORS

## PALOMINO LANE DRAINAGE CROSS SECTIONS

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| REFERENCE NO.<br>16046DXS | DRAWING NO.<br>DXS |
| PROJECT NO.<br>2016046    | SHEET NO.<br>49    |

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**Palomino Lane Improvements**



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| DESIGNED BY: SMZ       | DATE: 02/17              |
| DRAWN BY: JJB          | DATE: 02/17              |
| CHECKED BY: DWD        | DATE: 02/17              |
| VERTICAL SCALE: 1"=10' | HORIZONTAL SCALE: 1"=20' |

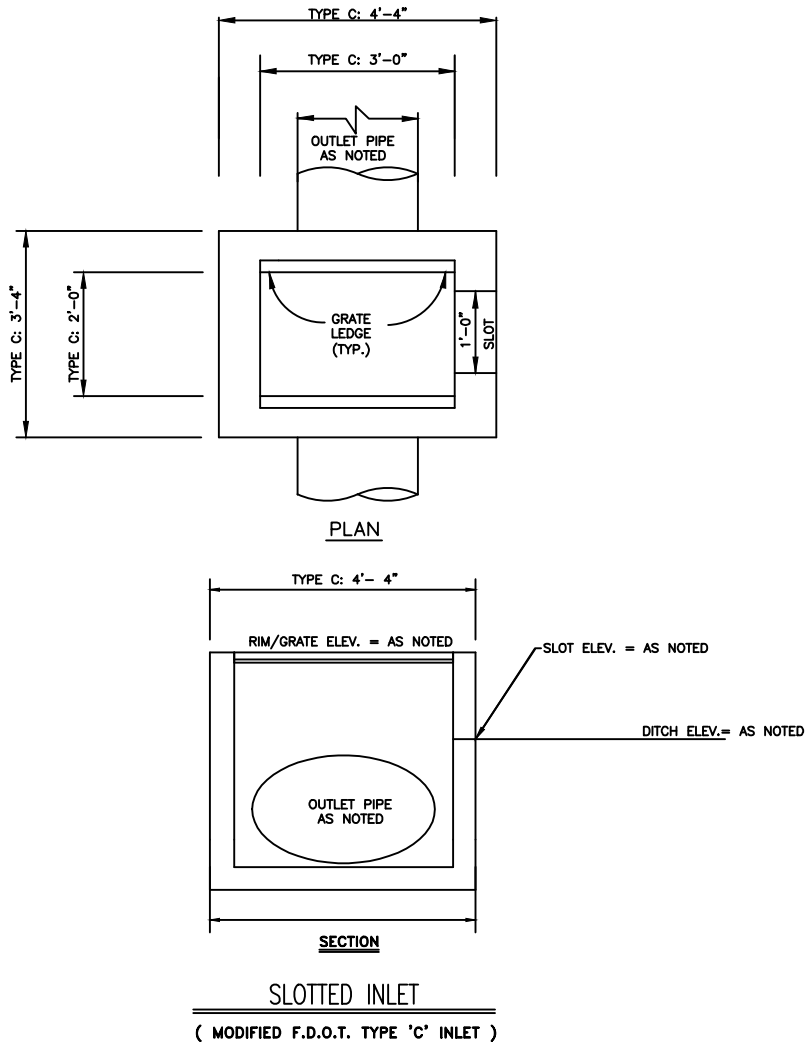


DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION NO.1772

**PALOMINO LANE DRAINAGE CROSS SECTIONS**

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| REFERENCE NO. 16046DXS | DRAWING NO. DXS |
| PROJECT NO. 2016046    | SHEET NO. 50    |

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>08/17           |
| DRAWN BY<br>JJB       | DATE<br>08/17           |
| CHECKED BY<br>DWD     | DATE<br>08/17           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



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CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
DRAINAGE DETAILS

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| CAD FILE NAME:<br>16046DD | DRAWING NO.:<br>DD |
| PROJECT NO.:<br>2016046   | SHEET NO.:<br>51   |

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STORMWATER POLLUTION PREVENTION PLAN

1. SITE DESCRIPTION

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THIS IS A PATHWAY CONSTRUCTION PROJECT INCLUDING PAVEMENT WIDENING FOR NEW LEFT TURNS FOR ST. JOHN CATHOLIC CHURCH, DANFORTH LAKES BLVD., AND PENZANCE BLVD. THAT INCLUDES REMOVAL OF EXISTING DRIVEWAYS, REMOVAL OF EXISTING CULVERTS, EXTENSION OF EXISTING CULVERTS, CONSTRUCTION OF NEW CULVERTS, PLACEMENT OF RIP-RAP EROSION CONTROL, RELOCATION OF SIGNAGE AND CONSTRUCTION OF A NEW PATHWAY ALONG THE EAST SIDE OF PALOMINO LANE, NEW DRIVEWAYS AND CONSTRUCTION OF PAVEMENT WIDENING ALONG THE WEST AND EAST SIDE OF PALOMINO LANE. ACTIVITY ABUTS EXISTING CONSERVATION EASEMENT.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

SEQUENCE OF ACTIVITIES:

INSTALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES PRIOR TO CONSTRUCTION.

PHASE 1 WILL REMOVE EXISTING DRIVEWAYS AND CULVERTS.

PHASE 2 WILL CONSTRUCT PROPOSED CULVERTS, HEADWALLS, MITERED END SECTIONS, AND EROSION CONTROL.

PHASE 3 SHALL CONSIST OF CONSTRUCTING NEW PATHWAY, PAVEMENT, AND DRIVEWAYS.

PHASE 4 SHALL CONSIST OF RESTORATION, INCLUDING PERFORMANCE SOD PLACEMENT, REPLACEMENT OF SIGNAGE, FINAL SIGNING AND PAVEMENT MARKING INSTALLATION, AND FINAL SITE CLEANUP.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 12.49 ACRES

TOTAL AREA TO BE DISTURBED: 5.60 ACRES

1.D. RUNOFF DATA:

RUNOFF:  $Q = C \cdot I \cdot A$ ,  $I = 5 \text{ IN./HR}$ ,  $A$ =DISTURBED AREA

COEFFICIENTS: PAVEMENT,  $C=.90$ , IMPERVIOUS,  $C=.40$

BEFORE:  $Q = 10.82 \text{ CFS}$

DURING:  $Q = 24.35 \text{ CFS}$

AFTER:  $Q = 24.35 \text{ CFS}$

THE EXISTING SOILS WITHIN THE PROJECT SITE INCLUDE TOPSOIL, GRAY TO LIGHT GRAY, WHITE SAND WITH TRACES AND SOME GRAVEL IN THE UPPER FOOT OF MATERIAL. GROUNDWATER MEASURED WAS 3 INCHES TO 2 FEET BELOW EXISTING GROUND.

1.E. SITE MAP

DRAINAGE PATTERNS WITHIN THE PROJECT LIMITS CONSIST OF ROADSIDE SWALES AND CULVERTS ON BOTH SIDES OF PALOMINO LANE CONVEYING THE STORMWATER RUNOFF AND DISCHARGING INTO AN EXISTING CANAL AND AN CONSERVATION AREA WITH FINAL DISCHARGE TO SIX MILE CYPRESS SLOUGH PRESERVE.

NO CHANGES ARE PROPOSED TO THESE ELEMENTS.

APPROXIMATE SLOPES ARE 3:1 FOR SIDE SLOPES, AND 2% CROSS SLOPE AT THE SIDEWALK, LONGITUDINAL SLOPE FOR THE EXISTING ROADWAY IS FAIRLY FLAT. NO CHANGES TO THESE SLOPES ARE PROPOSED.

AREA OF SOIL DISTURBANCE IS SHOWN IN 1.C. ABOVE.

1.F. OUTFALL INFORMATION:

THE PROJECT DISCHARGES INTO THE SIX MILE CYPRESS SLOUGH PRESERVE VIA A CANAL AND A CONSERVATION EASEMENT VIA CROSS DRAINS LOCATED AT THE FOLLOWING COORDINATES:

|                 |          |                  |           |                  |                |
|-----------------|----------|------------------|-----------|------------------|----------------|
| 29"X45" ERCP,   | LATITUDE | 26° 33' 15.93" N | LONGITUDE | 81° 48' 16.12" W | STA. 126+20.02 |
| 4-24"X38" ERCP, | LATITUDE | 26° 33' 16.08" N | LONGITUDE | 81° 48' 16.14" W | STA. 126+35.00 |
| 24"X38" ERCP,   | LATITUDE | 26° 33' 42.06" N | LONGITUDE | 81° 48' 16.61" W | STA. 152+58.90 |
| 30" RCP,        | LATITUDE | 26° 33' 44.25" N | LONGITUDE | 81° 48' 16.63" W | STA. 154+79.16 |
| 18" RCP,        | LATITUDE | 26° 34' 08.27" N | LONGITUDE | 81° 48' 17.17" W | STA. 179+01.06 |

2.0 CONTROLS

2.A. EROSION AND SEDIMENT CONTROLS

THE SOIL EROSION AND SEDIMENT CONTROL SHALL BE MAINTAINED BY THE CONTRACTOR TO MINIMIZE THE AMOUNT OF DISTURBED SOIL, PREVENT OFFSITE RUNOFF FROM FLOWING ACROSS DISTURBED AREAS, SLOW THE RUNOFF FLOWING ACROSS THE SITE AND REMOVE SEDIMENT FROM ONSITE RUNOFF BEFORE IT LEAVES THE SITE.

THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT LOCATIONS DETERMINED IN THE DESIGN PROCESS. HOWEVER, THE CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILTING ANY ADJACENT LOW LAND PARCEL OR RECEIVING WATER.

SOIL DISTURBING ACTIVITIES WILL BE ASSOCIATED WITH SIDEWALK AND DRAINAGE INSTALLATION, THE FOLLOWING CONSTRUCTION PHASING IS IDENTIFIED IN THE TRAFFIC CONTROL PLANS:

PHASE 1

REMOVE DRIVEWAYS AND CULVERTS.

PHASE 2

INSTALL CULVERTS, INLETS, HEADWALLS AND EROSION CONTROL.

PHASE 3

CONSTRUCT PATHWAY, PAVEMENT, AND DRIVEWAYS.

CONCURRENT WITH PHASES 1, 2, AND 3

RESTORE RIGHT OF WAY, RE-INSTALL SIGNS, PLACE SOD AND CLEANUP.

100% SUBMITTAL

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|        |           |      |  |  | DESIGNED BY    | DATE             |  | DAVID W. DOWLING<br>P.E. NO.: 56587<br>HOLE MONTES, INC.<br>6200 WHISKEY CREEK DRIVE<br>FORT MYERS, FL. 33919<br>CERTIFICATE OF AUTHORIZATION No.1772 | PALOMINO LANE<br>STORMWATER POLLUTION PREVENTION PLAN NOTES | CAD FILE NAME: | DRAWING NO.: |
|        |           |      |                                                                                     |                                                                                      | DRAWN BY       | DATE             |                                                                                       |                                                                                                                                                       |                                                             | 16046SWPPPN    | SWPPPN       |
|        |           |      |                                                                                     |                                                                                      | CHECKED BY     | DATE             |                                                                                       |                                                                                                                                                       |                                                             | PROJECT NO.:   | SHEET NO.:   |
| LETTER | REVISIONS | DATE |                                                                                     |                                                                                      | VERTICAL SCALE | HORIZONTAL SCALE |                                                                                       |                                                                                                                                                       |                                                             | 2016046        | 52           |
|        |           |      |                                                                                     |                                                                                      | N/A            | N/A              |                                                                                       |                                                                                                                                                       |                                                             |                |              |

### 2.A.1. STABILIZATION PRACTICES:

IN THE SECTION 104 (FROM THE FDOT SPECS FOR ROAD AND BRIDGE CONSTRUCTION) EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

*TEMPORARY:*

- ❖ ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104.
- ❖ TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

*PERMANENT:*

- ❖ ASPHALT OR CONCRETE SURFACE.
- ❖ SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570 AND 575.

### 2.A.2.. *STRUCTURAL PRACTICES:*

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

*TEMPORARY:*

- ❖ INLET PROTECTION SYSTEM IN ACCORDANCE WITH DESIGN STANDARD 102 AND SPECIFICATION SECTION 104.
- ❖ SEDIMENT BARRIER IN ACCORDANCE WITH DESIGN STANDARD 102 AND SPECIFICATION SECTION 104.
- ❖ FLOATING TURBIDITY BARRIERS IN ACCORDANCE WITH DESIGN STANDARD 103 AND SPECIFICATION 104.
- ❖ STAKED TURBIDITY BARRIERS IN ACCORDANCE WITH DESIGN STANDARD 103 AND SPECIFICATION 104

*PERMANENT:*

- ❖ *ROADSIDE SWALES.*
- ❖ *SOD IN ROADSIDE SWALES.*

## 2.B. STORMWATER MANAGEMENT

*STORMWATER MANAGEMENT:*

THE PROPOSED WORK WILL NOT MODIFY THE EXISTING PATTERN OF THE STORMWATER MANAGEMENT SYSTEM. THERE WILL BE REMOVAL AND REPLACEMENT OF DRIVEWAY CULVERTS, EXTENDING OUTFALL CULVERTS, EXTENDING HEADWALS, AND INSTALLATION OF NEW INLETS, CULVERTS AND MITERED END SECTIONS.

## 2.C. OTHER CONTROLS

THE CONTRACTOR SHALL PRACTICE GOOD HOUSEKEEPING BY INSTITUTING A CLEAN ORDERLY, CONSTRUCTION SITE. THE FOLLOWING CONTROLS SHALL BE IMPLEMENTED TO FURTHER REDUCE POLLUTION AT THE PROJECT SITE:

### 2.C.1. DISCHARGE OF MATERIALS TO SURFACE WATERS:

NO CONSTRUCTION MATERIAL SHALL BE DISCHARGED TO WATERS OF THE STATE UNLESS AUTHORIZED BY A SECTION 404 PERMIT AND/OR THE STATE OF FLORIDA ENVIRONMENTAL RESOURCE PERMIT. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN AN APPROVED UPLAND LOCATION. BUILDING MATERIAL SHALL NOT BE DISPOSED OF IN WETLANDS OR BURIED ON-SITE.

### 2.C.2. OFF-SITE VEHICLE TRACKING AND DUST CONTROL:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS OF MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

- ❖ COVERING LOADED HAUL TRUCKS WITH TARPAULINS.
- ❖ REMOVING EXCESS DIRT FROM ROADS DAILY.
- ❖ USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION OPERATIONS.

### 2.C.3 WASTE DISPOSAL:

THE CONTRACTOR SHALL DEMONSTRATE THE PROPER DISPOSAL OF ALL CONSTRUCTION WASTE GENERATED WITHIN THE PROJECT LIMITS. WASTE MAY INCLUDE, BUT NOT BE LIMITED TO, VEGETATION FROM CLEARING AND GRUBBING ACTIVITIES, PACKAGING MATERIALS, SCRAP BUILDING MATERIALS, LITTER FROM TRAVELING PUBLIC, SEWAGE FROM SANITARY FACILITIES, HERBICIDES AND PESTICIDES AND THEIR CONTAINERS, AND HYDROCARBON PRODUCTS. CONTRACTOR SHALL DESIGNATE A WASTE COLLECTION AREA ON SITE AND DELINEATE THE AREA ON THE SWPPP SITE MAP.

SANITARY/SEPTIC FACILITIES SHALL BE PROVIDED AND MAINTAINED IN A NEAT AND SANITARY CONDITION, FOR THE USE OF THE CONTRACTOR'S EMPLOYEES AS NECESSARY TO COMPLY WITH THE REQUIREMENTS AND REGULATIONS OF THE STATE AND LOCAL BOARDS OF HEALTH. A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS WILL COLLECT ALL SANITARY WASTE FROM THE PORTABLE UNITS.

THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES. CONTRACTOR WILL PROVIDE AN ADEQUATE NUMBER OF LITTER CONTAINERS WITH LIDS AT THE STAGING, STOCKPILE, AND FIELD OFFICE AREAS. WASTE COLLECTION WILL BE SCHEDULED SO THAT CONTAINERS ARE EMPTIED PRIOR TO OVERFLOW. SPILLED LITTER CONTAINERS WILL BE CLEANED UP IMMEDIATELY.

#### 2.C.4. FERTILIZERS AND PESTICIDES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

### 2.C.5 TOXIC SUBSTANCES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

**2.D. APPROVED STATE AND LOCAL PLANS:**

NONE

### 3.0 MAINTENANCE:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

TEMPORARY EROSION PROTECTION AND SEDIMENT BARRIERS PROPOSED FOR PROJECT INCLUDE:

SEDIMENT BARRIER: MAINTAIN PER SECTION 104

INLET PROTECTION SYSTEM: MAINTAIN PER SECTION 104

|        |           |      |                                                                                                                                                                                                      |                       |                         |                                                                                                                                                                                                                                                                                                                               |                                                                                          |                               |                        |                         |                  |
|--------|-----------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------|------------------------|-------------------------|------------------|
|        |           |      | <div><div><div>Palomino Lane Improvements</div></div><div><div>LEE COUNTY<br/>SOUTHWEST FLORIDA</div></div></div> | DESIGNED BY<br>SMZ    | DATE<br>02/17           | <div><div>HOLE MONTES<br/>ENGINEERS-PLANNERS-SURVEYORS</div></div> <div>DAVID W. DOWLING<br/>P.E. NO.: 56587<br/>HOLE MONTES, INC.<br/>6200 WHISKEY CREEK DRIVE<br/>FORT MYERS, FL. 33919<br/>CERTIFICATE OF AUTHORIZATION No.1772</div> | <div><div>PALOMINO LANE</div><div>STORMWATER POLLUTION PREVENTION PLAN NOTES</div></div> | CAD FILE NAME:<br>16046SWPPPN | DRAWING NO.:<br>SWPPPN |                         |                  |
|        |           |      |                                                                                                                                                                                                      | DRAWN BY<br>JJB       | DATE<br>02/17           |                                                                                                                                                                                                                                                                                                                               |                                                                                          |                               |                        | PROJECT NO.:<br>2016046 | SHEET NO.:<br>53 |
|        |           |      |                                                                                                                                                                                                      | CHECKED BY<br>DWD     | DATE<br>02/17           |                                                                                                                                                                                                                                                                                                                               |                                                                                          |                               |                        |                         |                  |
|        |           |      |                                                                                                                                                                                                      | VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |                                                                                                                                                                                                                                                                                                                               |                                                                                          |                               |                        |                         |                  |
| LETTER | REVISIONS | DATE |                                                                                                                                                                                                      |                       |                         |                                                                                                                                                                                                                                                                                                                               |                                                                                          |                               |                        |                         |                  |

#### 4.0 INSPECTION

THE CONTRACTOR IS REQUIRED TO INSPECT ALL EROSION CONTROL FEATURES AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF .50 INCH (12.7MM) OR GREATER. IN ADDITION, MAINTAIN ALL EROSION CONTROL FEATURES AS REQUIRED HEREIN AND AS SPECIFIED IN STATE AND/OR FEDERAL ENVIRODMENTAL REGULATORY PERMITS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE DAILY REVIEW OF THE LOCATION OF SILT FENCES IN AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CHANGED THE NATURAL CONTOUR AND DRAINAGE RUNOFF TO ENSURE THAT SILT FENCES ARE PROPERLY LOCATED FOR EFFECTIVENESS. FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF THE INSPECTION.

THE CONTRACTOR SHALL SIGN EACH INSPECTION REPORT AND SUBMIT IT WEEKLY TO THE ENGINEER. THE CONTRACTOR SHALL COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT. THE INSPECTOR MUST BE QUALIFIED THROUGH CERTIFICATION BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION'S FLORIDA STORMWATER, EROSION AND SEDIMENT CONTROL TRAINING AND CERTIFICATION PROGRAM FOR INSPECTORS AND CONTRACTORS. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE FOLLOWING ITEMS SHALL BE INSPECTED:

- ❖ POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.
- ❖ POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM SEWER SYSTEMS.
- ❖ STORMWATER MANAGEMENT SYSTEMS.
- ❖ DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- ❖ AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- ❖ STRUCTURAL CONTROLS.
- ❖ LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE FDOT STORMWATER POLLUTION PREVENTION PLAN CONSTRUCTION INSPECTION REPORT (FORM #650-040-031) SHALL BE USED TO REPORT THE INSPECTION FINDINGS TO THE ENGINEER AND THE CONTRACTOR AS TO THE ABOVE REFERENCED SCHEDULE. IF CORRECTIVE ACTION IS NECESSARY, IT SHALL BE RECORDED ON THE INSPECTION REPORT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE THE CORRECTION IMMEDIATELY. THE M.P.O. SHALL MAINTAIN ALL RECORDS SUBMITTED BY THE CONTRACTOR.

### 5.0 NON-STORMWATER DISCHARGES:

IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR IS TO CEASE OPERATIONS IN THAT AREA. THE CONTRACTOR SHALL CONTACT THE MPO PROJECT ENGINEER WHO WILL NOTIFY THE DISTRICT IMPACT COORDINATOR.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP A DEWATERING SYSTEM THAT PROVIDES PRETREATMENT OF EFFLUENT PRIOR TO DISCHARGE INTO ADJACENT SURFACE WATERS. THE CONTRACTOR'S DEWATERING METHOD MUST MEET ALL FEDERAL, STATE, AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING THIS PRACTICE INCLUDING THE USE OF PERMITTED OUTFALL STRUCTURES. THIS SWPPP IS ONLY A PART OF THE SECTION 104 EROSION CONTROL PLAN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT TO MPO A HAZARDOUS MATERIALS CONTROL PLAN TO BE INCLUDED IN THE SECTION 104 CONTROL PLAN.

THE CONTRACTOR SHALL ALSO INCLUDE WITH THE SECTION 104 EROSION CONTROL PLAN THE LOCATIONS OF STAGING AREAS AND STOCKPILE YARDS AND STABILIZATION PRACTICES FOR THESE SITES. THE CONTRACTOR SHALL BE AWARE THAT MODIFICATION OF THE TRAFFIC CONTROL PLANS MAY REQUIRE THE CONTRACTOR TO MODIFY THE SWPPP. THE CONTRACTOR'S MODIFIED SWPPP MUST RECEIVE APPROVAL FROM THE ENGINEER PRIOR TO IMPLEMENTATION.

THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE FOLLOWING ITEMS TO MPO IN ORDER FOR THE NPDES PERMIT TO BE PROCESSED:

1. SIGNED CONTRACTOR CERTIFICATION FORMS (2).
2. CONSTRUCTION PLAN SHEETS THAT ARE LISTED IN THE SWPPP (FULL SETS WILL NOT BE ACCEPTED).
3. HAZARDOUS MATERIALS SPILL CONTROL PLAN.
4. SIGNED STATEMENT THAT THE SWPPP INCLUDED IN THE CONTRACT AS PART OF THE SECTION 104 EROSION CONTROL PLAN FOR THE PROJECT WILL BE IMPLEMENTED DURING THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR MAY ELECT TO SUBMIT A REVISED SWPPP THAT IS IN COMPLIANCE WITH THE STORMWATER REGULATIONS AT 40 CFR 122.26(b)(14) AND STATE WATER QUALITY STANDARDS.
5. STAGING AREA AND STOCKPILE LOCATIONS.

THIS INFORMATION SHOULD BE SUBMITTED TO THE MPO CONSTRUCTION OFFICE THIRTY (30) DAYS PRIOR TO ANY CLEARING AND GRUBBING ACTIVITIES. NO SOIL DISTURBING ACTIVITIES CAN BE CONDUCTED UNTIL THE NPDES PACKAGE AND PERMIT HAS BEEN APPROVE AND ATTAINED.

6.0 CONTRACTOR SUBMITTAL:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP AN EROSION CONTROL PLAN THAT PROVIDES A DETAILED DESCRIPTION OF ALL EROSION AND SEDIMENT CONTROLS, BEST MANAGEMENT PRACTICES, AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE FOR EACH ACTIVITY IDENTIFIED IN SECTION 1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TIMEFRAMES IN WHICH THE CONTROLS WILL BE IMPLEMENTED, MAINTAINED AND REMOVED. THIS INFORMATION SHALL BE KEPT AT THE PROJECT FIELD OFFICE IN ORDER FOR THE PROJECT BOE BE CONSIDERED IN COMPLIANCE WITH THE FDEP GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION SITES.

*THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE FOLLOWING ITEMS ARE ON SITE:*

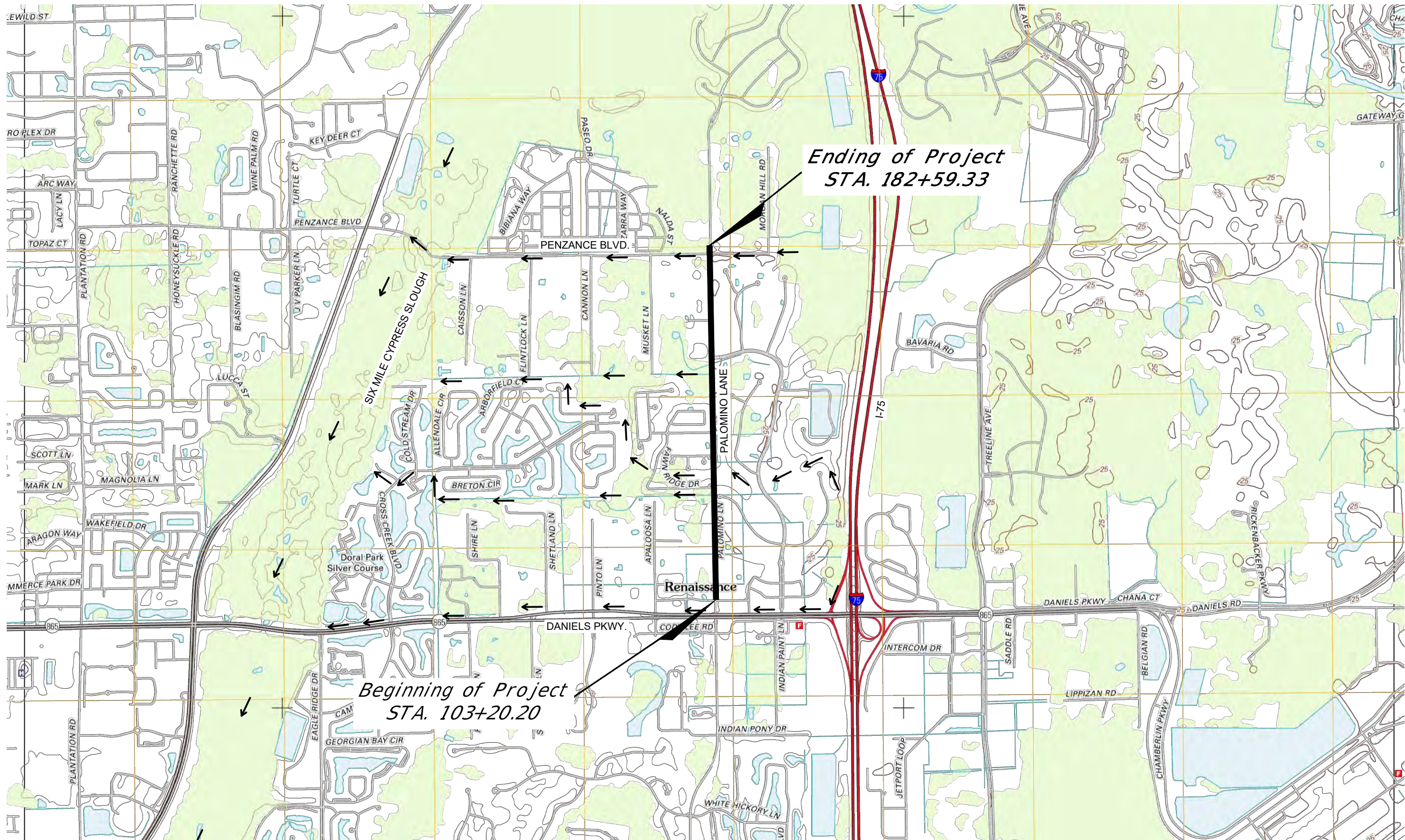
1. COPY OF THE STORMWATER POLLUTION PREVENTION PLAN WITH THE ORIGINAL CERTIFICATION SIGNATURES.
2. COPY OF THE CONTRACTOR'S EROSION CONTROL PLAN.
3. HAZARDOUS SPILL CONTROL PLAN WITH GUIDELINES ON CONTACTING THE 24-HOUR EMERGENCY RESPONSE PROGRAM FOR HAZARDOUS MATERIAL SPILLS. THIS SHALL INCLUDE COPIES OF DISCHARGE NOTIFICATIONS THAT HAVE OCCURRED WITHIN THE PROJECT LIMITS.
4. COMPLETED INSPECTION FORMS.

THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE FOLLOWING ITEMS TO FDEP IN ORDER FOR THE NPDES PERMIT TO BE PROCESSED:

1. FDEP FORM 62-621.300(4)(b) - NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES. THIS NOTICE OF INTENT SHALL BE SIGNED BY THE CONTRACTOR.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT THE NOI TO FDEP NO LESS THAN 48-HOURS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PROOF OF DATE TO THE PROJECT ADMINISTRATOR.

|        |           |      |                                                                                                                                                                          |  |                                                                                                                                                                   |  |                                                                                                                                                                                                                                             |  |                                                                           |  |                                |                         |
|--------|-----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|--------------------------------|-------------------------|
|        |           |      |   |  | DESIGNED BY<br>SMZ<br>DATE<br>02/17<br>DRAWN BY<br>JJB<br>DATE<br>02/17<br>CHECKED BY<br>DWD<br>DATE<br>02/17<br>VERTICAL SCALE<br>N/A<br>HORIZONTAL SCALE<br>N/A |  |  DAVID W. DOWLING<br>P.E. NO.: 56587<br>HOLE MONTES, INC.<br>6200 WHISKEY CREEK DRIVE<br>FORT MYERS, FL. 33919<br>CERTIFICATE OF AUTHORIZATION No.1772 |  | <b>PALOMINO LANE</b><br><b>STORMWATER POLLUTION PREVENTION PLAN NOTES</b> |  | CAD FILE NAME:<br>16046SWPPP.N | DRAWING NO.:<br>SWPPP.N |
| LETTER | REVISIONS | DATE |                                                                                                                                                                          |  |                                                                                                                                                                   |  |                                                                                                                                                                                                                                             |  |                                                                           |  | PROJECT NO.:<br>2016046        | SHEET NO.:<br>54        |

H:\2016\2016046\DW\TR\SHEET FILES\055 - PALOMINO SWPPP.dwg Tab: SWPPP Nov 15, 2017 - 4:08pm



Ending of Project  
STA. 182+59.33

Beginning of Project  
STA. 103+20.20

100% SUBMITTAL

| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |

**Palomino Lane**  
Improvements



|                       |                                |
|-----------------------|--------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>02/17                  |
| DRAWN BY<br>JJB       | DATE<br>02/17                  |
| CHECKED BY<br>DWD     | DATE<br>02/17                  |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 2000' |



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE  
STORMWATER POLLUTION PREVENTION PLAN**

|                              |                       |
|------------------------------|-----------------------|
| CAD FILE NAME:<br>16046SWPPP | DRAWING NO.:<br>SWPPP |
| PROJECT NO.:<br>2016046      | SHEET NO.:<br>55      |

## H:\2016\2016046\DW\TR\SHEET FILES\GR-1 - PALOMINO SOIL SURVEY.dwg Tab: SOILSURVEY Nov 15, 2017 - 4:09pm

ROAD : PALOMINO LANE

SURVEY BEGINS: DANIELS PARKWAY SURVEY ENDS: PENZANCE BOULEVARD

NOTES:

Ground water was encountered at depths of about 3 inches to 2 feet at boring locations at the time of our drilling.

The material from Stratum Numbers 1 appears satisfactory for use in the embankment when utilized in accordance with Index 505, except where organics were encountered.

100% SUBMITTAL

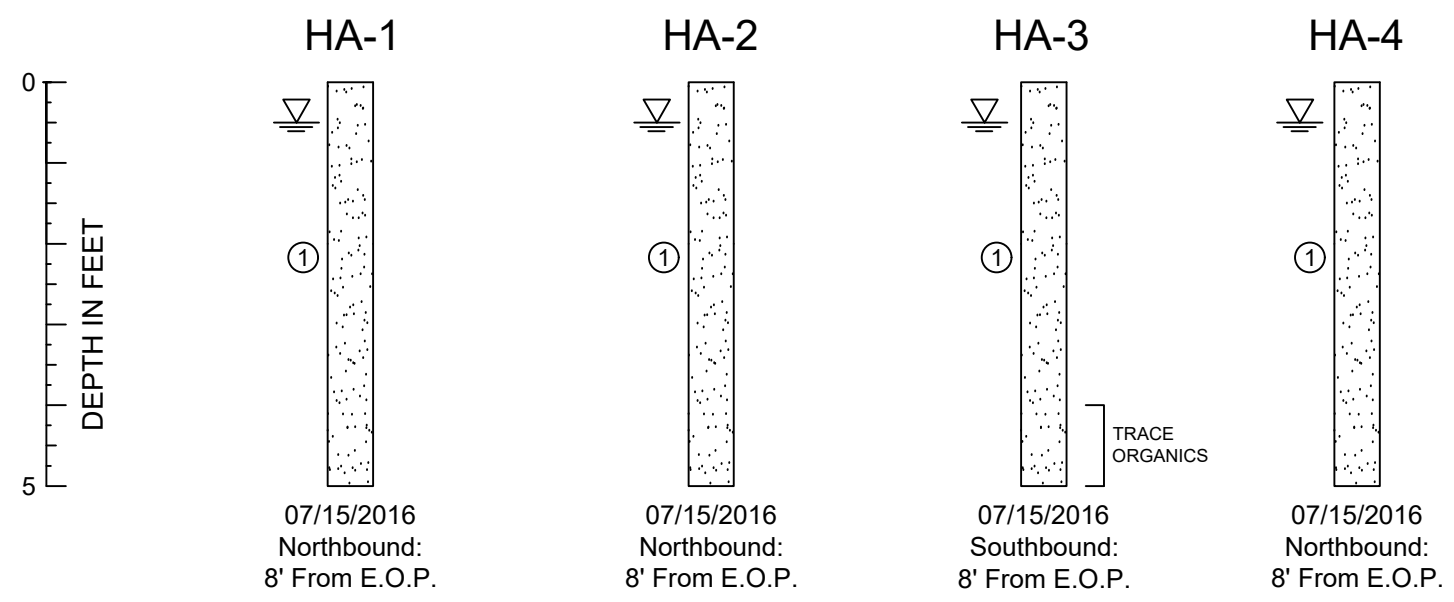
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|-----------------------|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|----------------------------------------------|--|-----------------------------------|--|-----------------------------|--|
|                       |  |  |   |  |  |  | GFA INTERNATIONAL, INC.<br>5851 COUNTRY LAKES DRIVE<br>FORT MYERS, FLORIDA 33905 |  | <b>PALOMINO LANE<br/>ROADWAY SOIL SURVEY</b> |  | CAD FILE NAME:<br>16046SOILSURVEY |  | DRAWING NO.:<br>SOIL SURVEY |  |
|                       |  |  |                                                                                                                                                                          |  |                                                                                       |  |                                                                                  |  |                                              |  | PROJECT NO.:<br>2016046           |  | SHEET NO.:<br>GR-1          |  |
| LETTER REVISIONS DATE |  |  |                                                                                                                                                                          |  |                                                                                       |  |                                                                                  |  |                                              |  |                                   |  |                             |  |

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# SOIL PROFILES

## SOIL PROFILE LEGEND

## SOIL LEGEND



HA-X = BORING NUMBER

SOIL TYPE (X)

GROUND WATER LEVEL

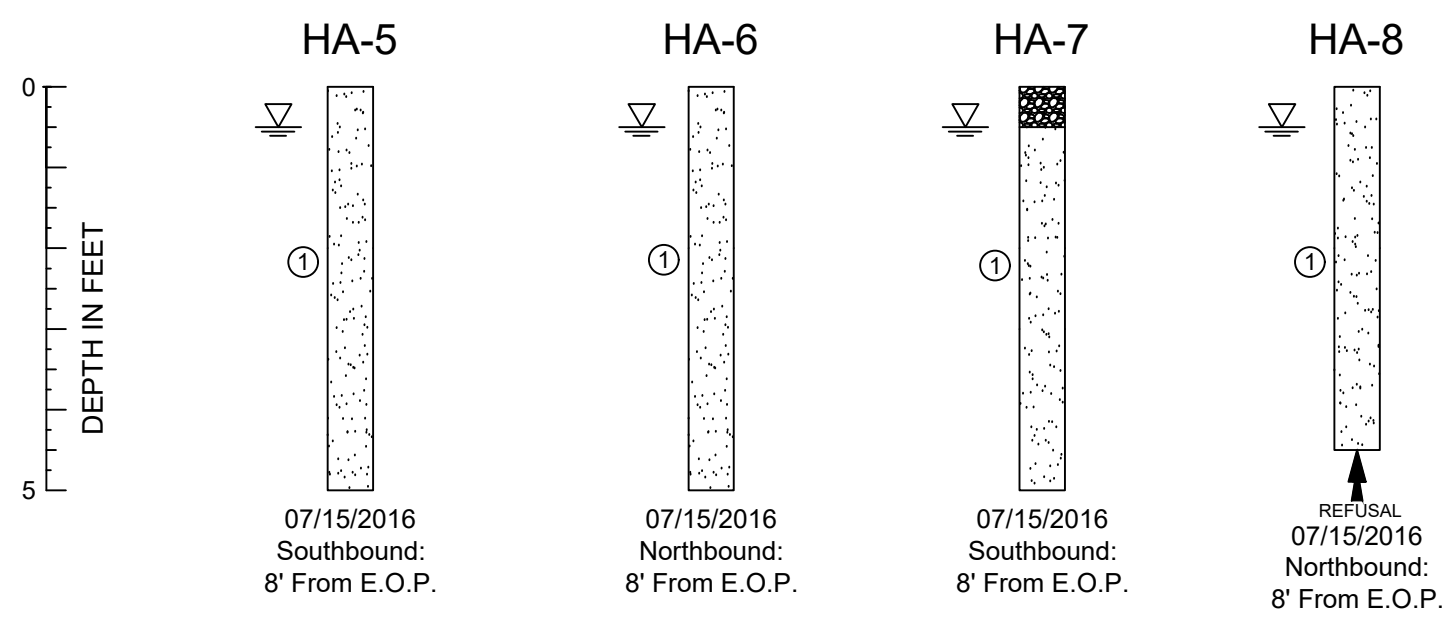
SOIL SYMBOL

INDICATES PRACTICAL REFUSAL TO BORING EQUIPMENT

① Gray to Light Gray, White, SAND (SP/ A-3)

## SOIL CLASSIFICATION

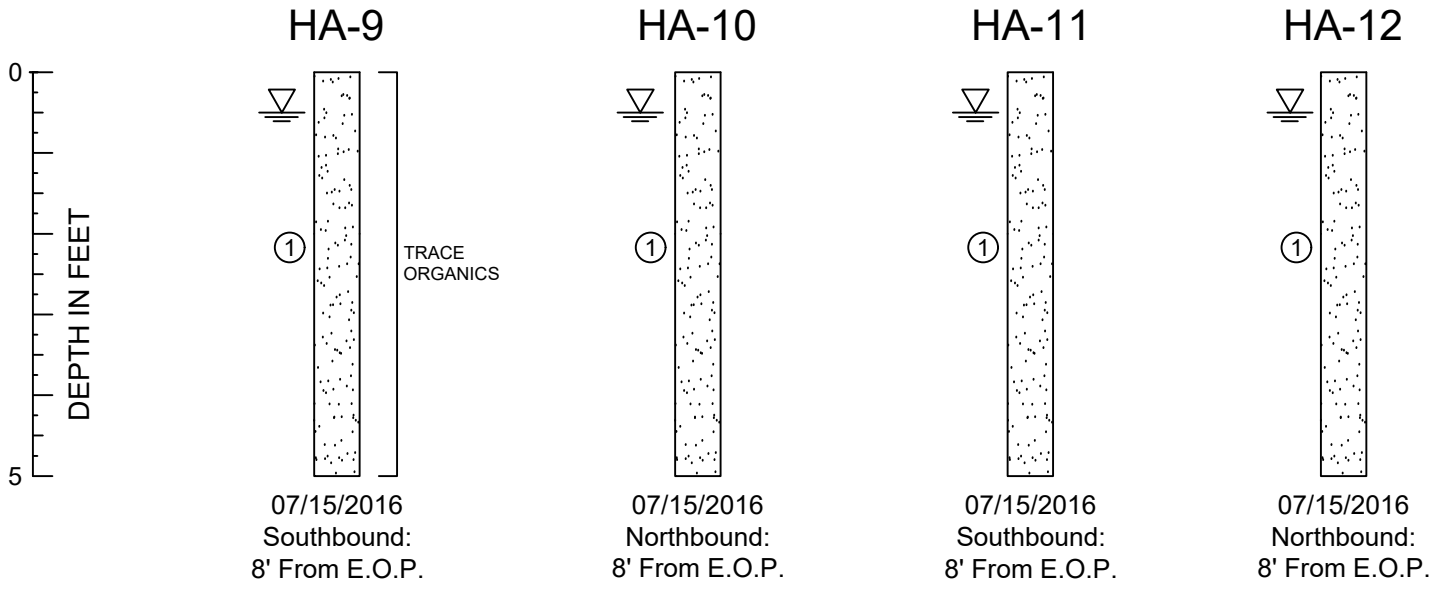
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|---------------------------|--|-----------------------------------|----------------------------------|--|-------------------------------------|--------------------------|--|---------------|
| 5% TO 15%                 |  | SLIGHTLY SILTY OR SLIGHTLY CLAYEY | 5% TO 15%                        |  | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY | 5% TO 10%                |  | TRACE         |
| 16% TO 25%                |  | SILTY OR CLAYEY                   | 16% TO 25%                       |  | SANDY OR GRAVELLY                   | 11% TO 20%               |  | TRACE TO SOME |
| 26% TO 49%                |  | VERY SILTY OR VERY CLAYEY         | 26% TO 49%                       |  | VERY SANDY OR VERY GRAVELLY         | 21% TO 40%               |  | SOME          |
|                           |  |                                   |                                  |  |                                     | 41% TO 60%               |  | AND           |



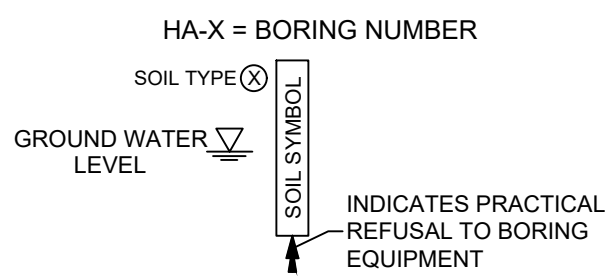
100% SUBMITTAL

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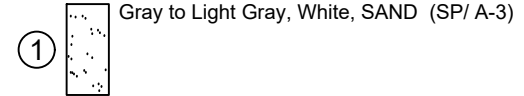
SOIL PROFILES



SOIL PROFILE LEGEND

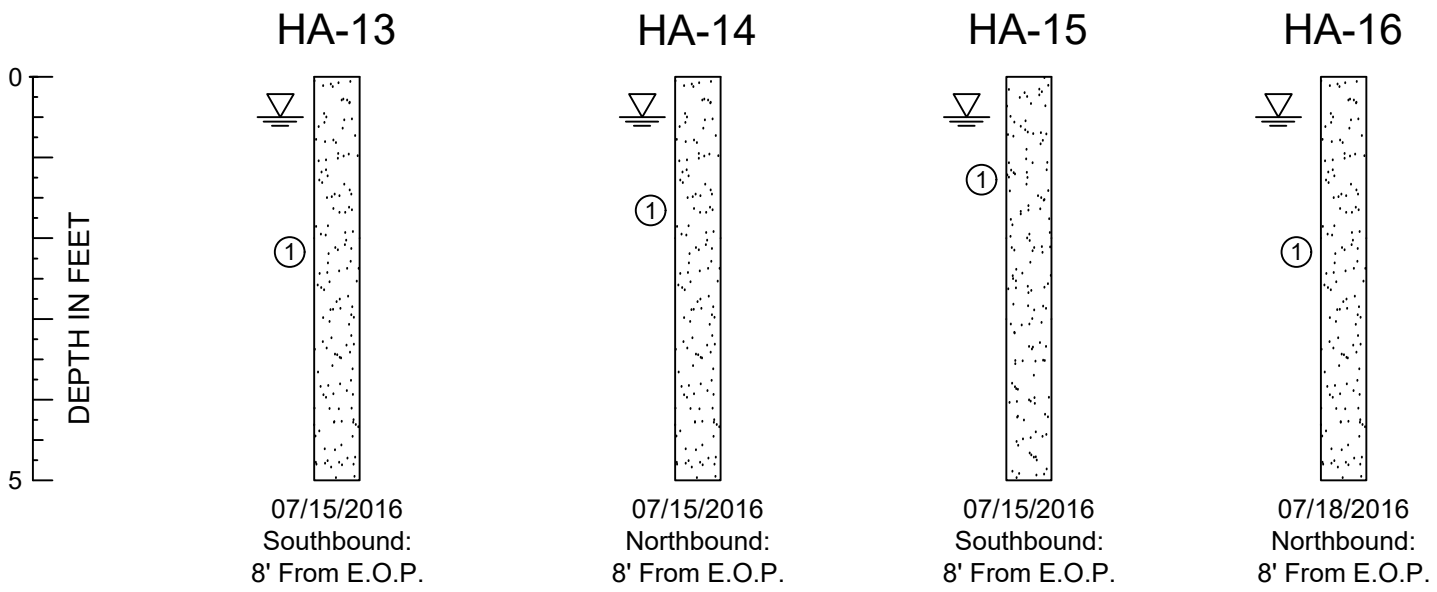


SOIL LEGEND



SOIL CLASSIFICATION

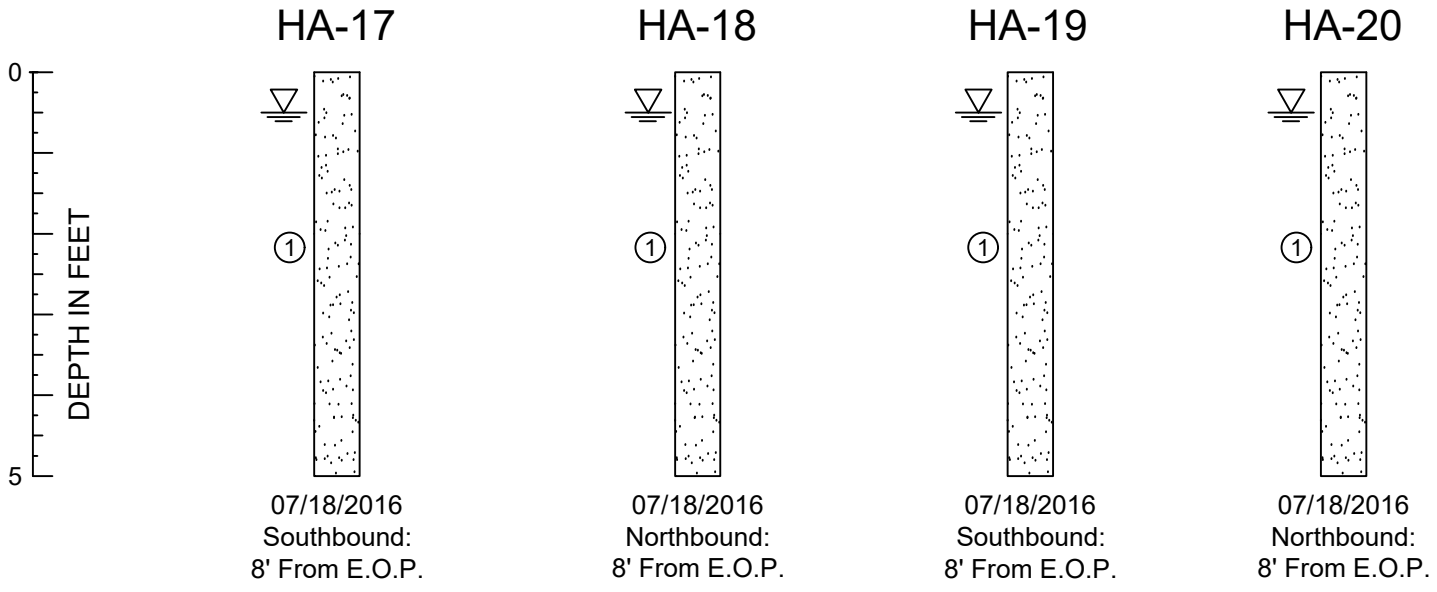
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|---------------------------|-----------------------------------|-----------|----------------------------------|-------------------------------------|-----------|--------------------------|---------------|-----------|
| 5% TO 15%                 | SLIGHTLY SILTY OR SLIGHTLY CLAYEY |           | 5% TO 15%                        | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY |           | 5% TO 10%                | TRACE         |           |
| 16% TO 25%                | SILTY OR CLAYEY                   |           | 16% TO 25%                       | SANDY OR GRAVELLY                   |           | 11% TO 20%               | TRACE TO SOME |           |
| 26% TO 49%                | VERY SILTY OR VERY CLAYEY         |           | 26% TO 49%                       | VERY SANDY OR VERY GRAVELLY         |           | 21% TO 40%               | SOME          |           |
|                           |                                   |           |                                  |                                     |           | 41% TO 60%               | AND           |           |



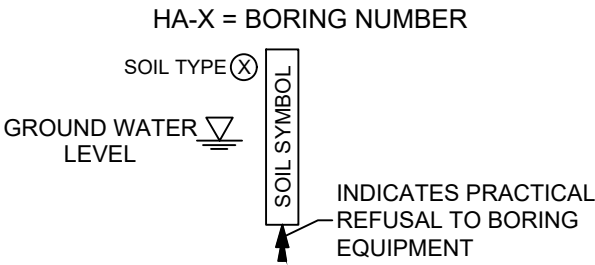
100% SUBMITTAL

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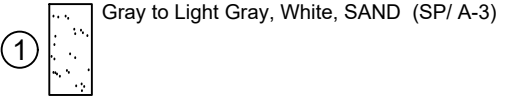
SOIL PROFILES



SOIL PROFILE LEGEND

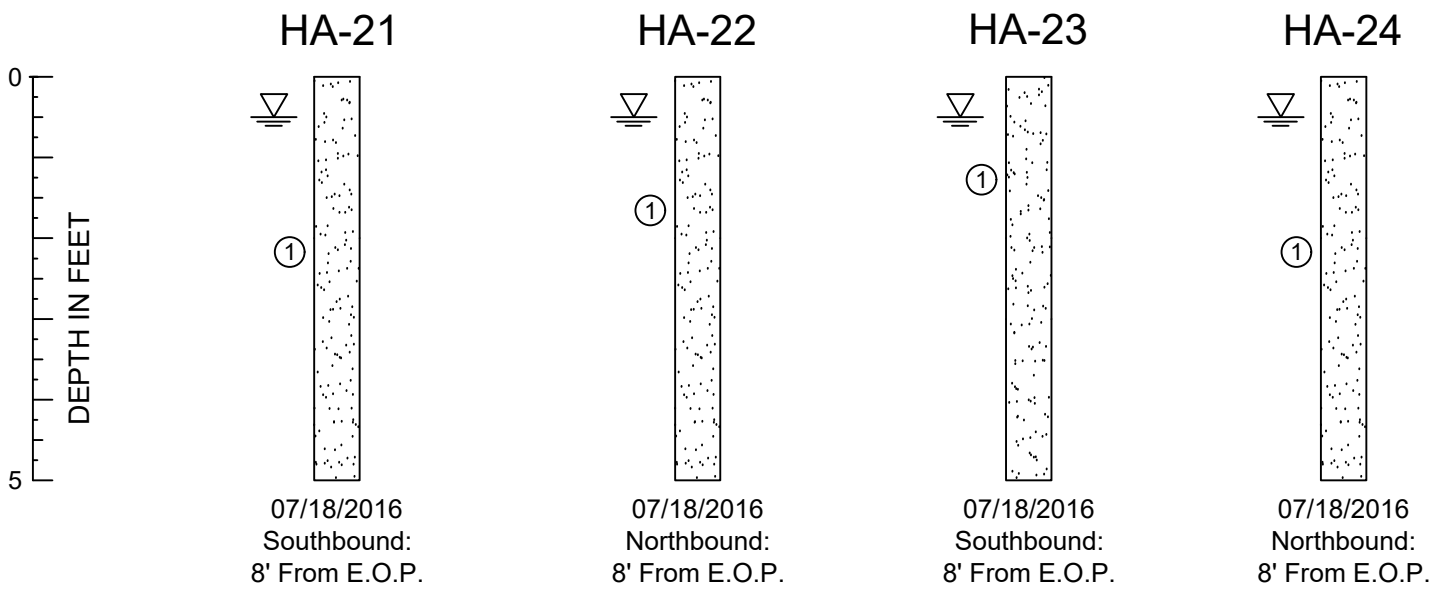


SOIL LEGEND



SOIL CLASSIFICATION

| APPROXIMATE<br>FINES<br>CONTENT | MODIFIERS                         | APPROXIMATE SAND/<br>GRAVEL<br>CONTENT | MODIFIERS                           | APPROXIMATE<br>ROOT CONTENT | MODIFIERS     |
|---------------------------------|-----------------------------------|----------------------------------------|-------------------------------------|-----------------------------|---------------|
| 5% TO 15%                       | SLIGHTLY SILTY OR SLIGHTLY CLAYEY | 5% TO 15%                              | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY | 5% TO 10%                   | TRACE         |
| 16% TO 25%                      | SILTY OR CLAYEY                   | 16% TO 25%                             | SANDY OR GRAVELLY                   | 11% TO 20%                  | TRACE TO SOME |
| 26% TO 49%                      | VERY SILTY OR VERY CLAYEY         | 26% TO 49%                             | VERY SANDY OR VERY GRAVELLY         | 21% TO 40%                  | SOME          |
|                                 |                                   |                                        |                                     | 41% TO 60%                  | AND           |



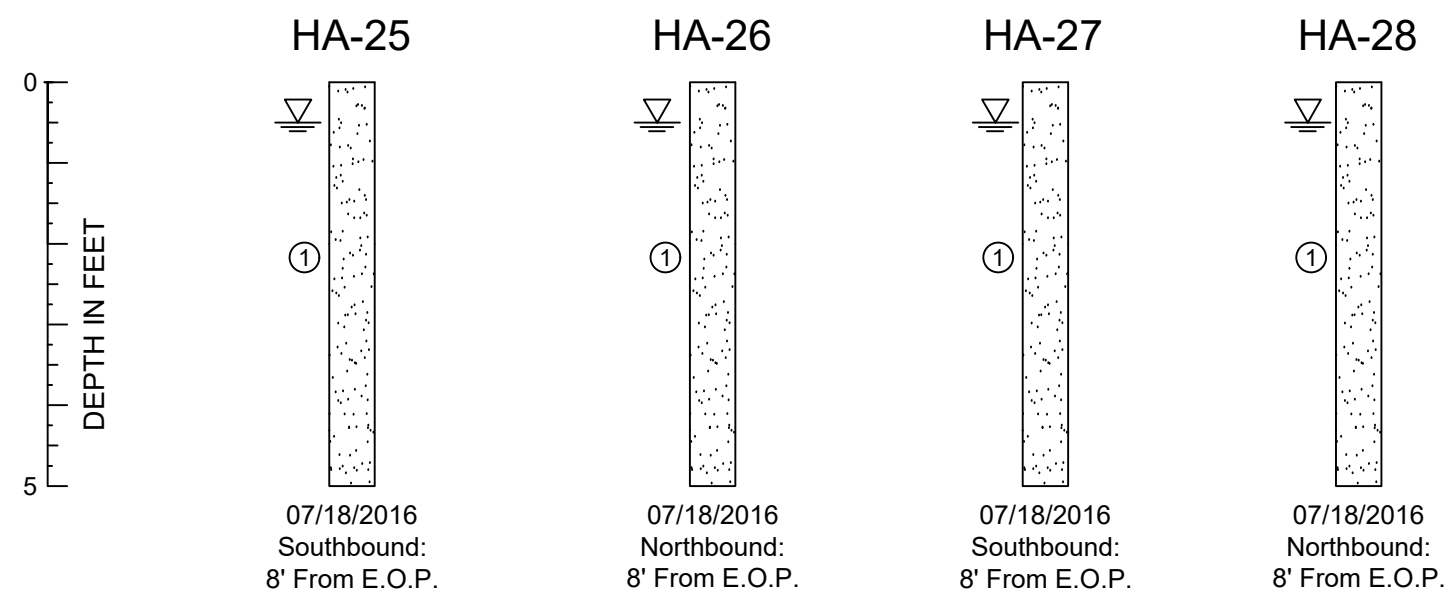
100% SUBMITTAL

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# SOIL PROFILES

## SOIL PROFILE LEGEND

## SOIL LEGEND



HA-X = BORING NUMBER

SOIL TYPE (X)

GROUND WATER LEVEL

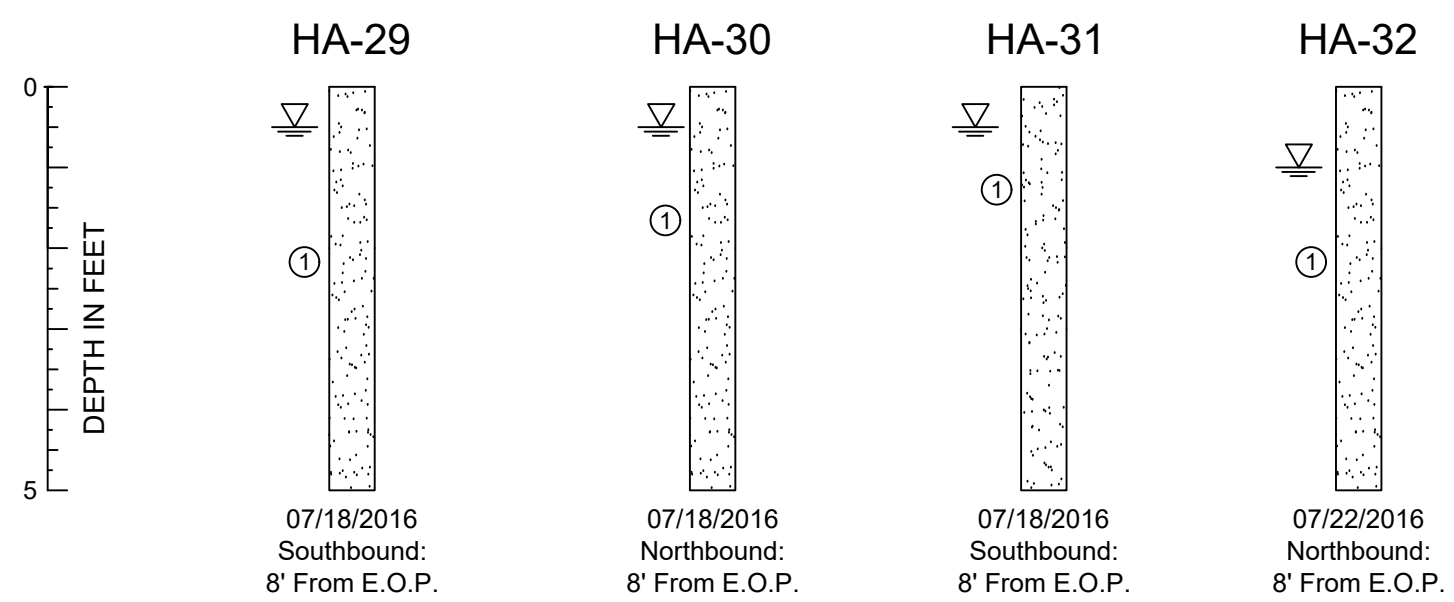
SOIL SYMBOL

INDICATES PRACTICAL REFUSAL TO BORING EQUIPMENT

① Gray to Light Gray, White, SAND (SP/ A-3)

## SOIL CLASSIFICATION

| APPROXIMATE FINES CONTENT |  | MODIFIERS                         | APPROXIMATE SAND/ GRAVEL CONTENT |  | MODIFIERS                           | APPROXIMATE ROOT CONTENT |  | MODIFIERS     |
|---------------------------|--|-----------------------------------|----------------------------------|--|-------------------------------------|--------------------------|--|---------------|
| 5% TO 15%                 |  | SLIGHTLY SILTY OR SLIGHTLY CLAYEY | 5% TO 15%                        |  | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY | 5% TO 10%                |  | TRACE         |
| 16% TO 25%                |  | SILTY OR CLAYEY                   | 16% TO 25%                       |  | SANDY OR GRAVELLY                   | 11% TO 20%               |  | TRACE TO SOME |
| 26% TO 49%                |  | VERY SILTY OR VERY CLAYEY         | 26% TO 49%                       |  | VERY SANDY OR VERY GRAVELLY         | 21% TO 40%               |  | SOME          |
|                           |  |                                   |                                  |  |                                     | 41% TO 60%               |  | AND           |



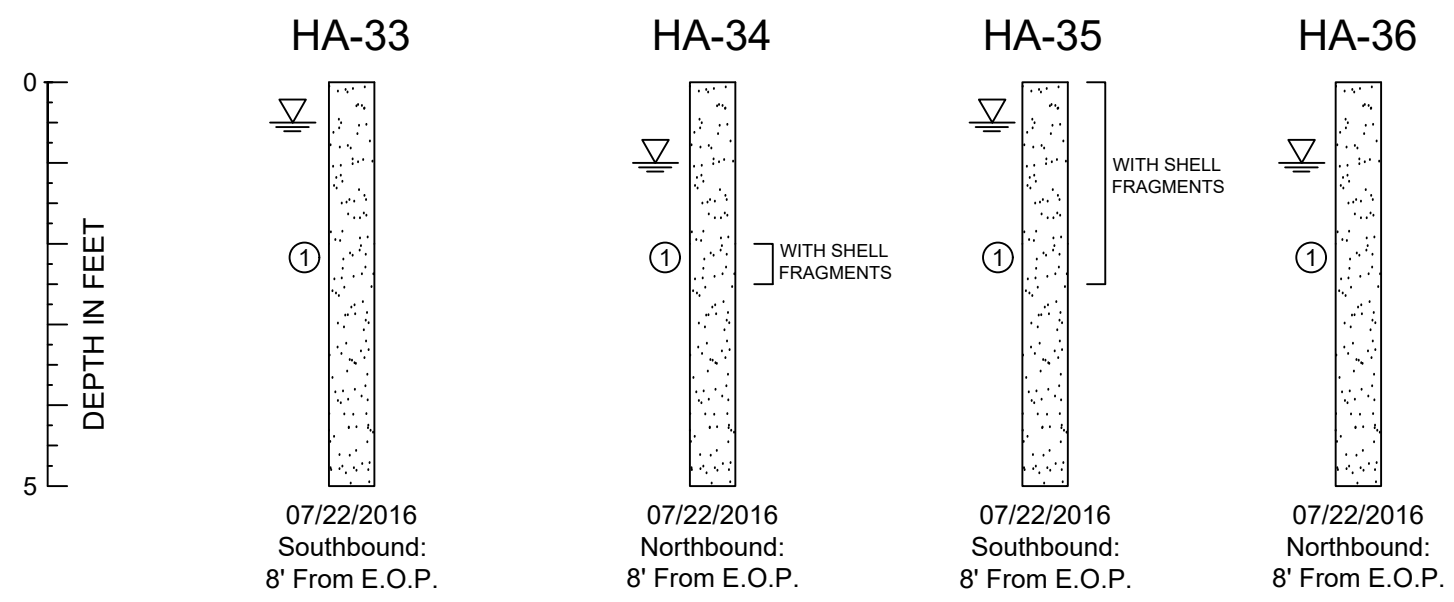
100% SUBMITTAL

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# SOIL PROFILES

## SOIL PROFILE LEGEND

## SOIL LEGEND



HA-X = BORING NUMBER

SOIL TYPE (X)

GROUND WATER LEVEL

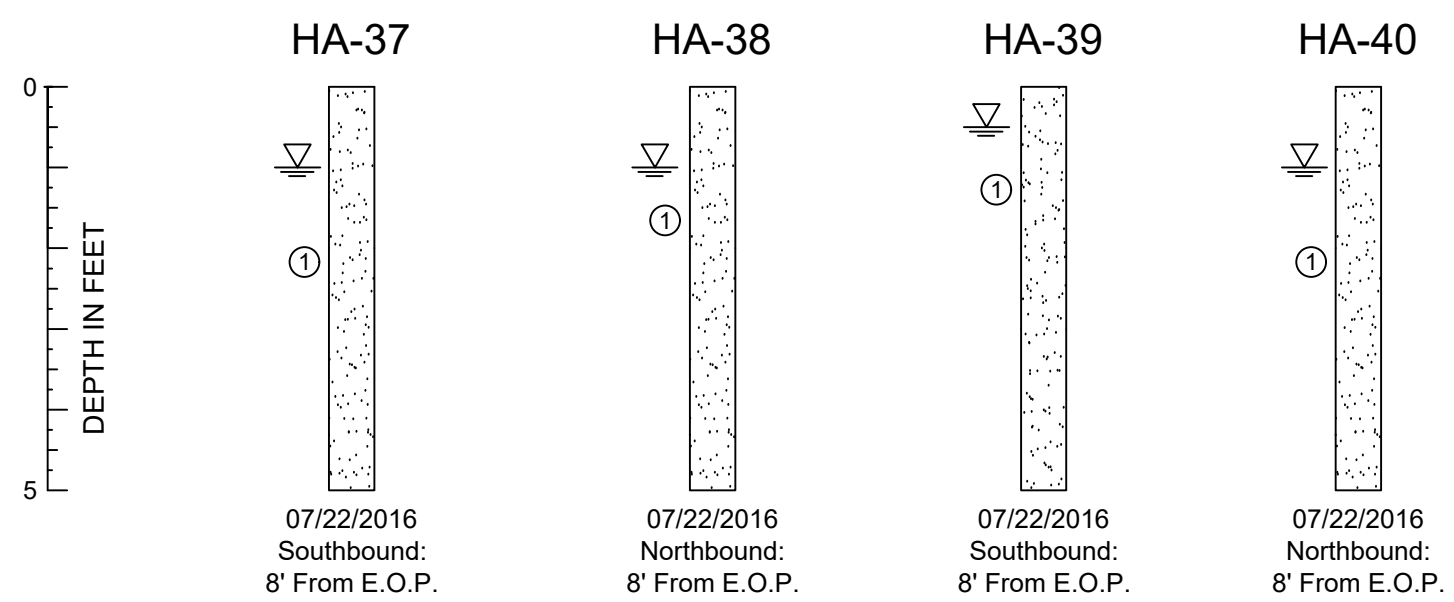
SOIL SYMBOL

INDICATES PRACTICAL REFUSAL TO BORING EQUIPMENT

① Gray to Light Gray, White, SAND (SP/ A-3)

## SOIL CLASSIFICATION

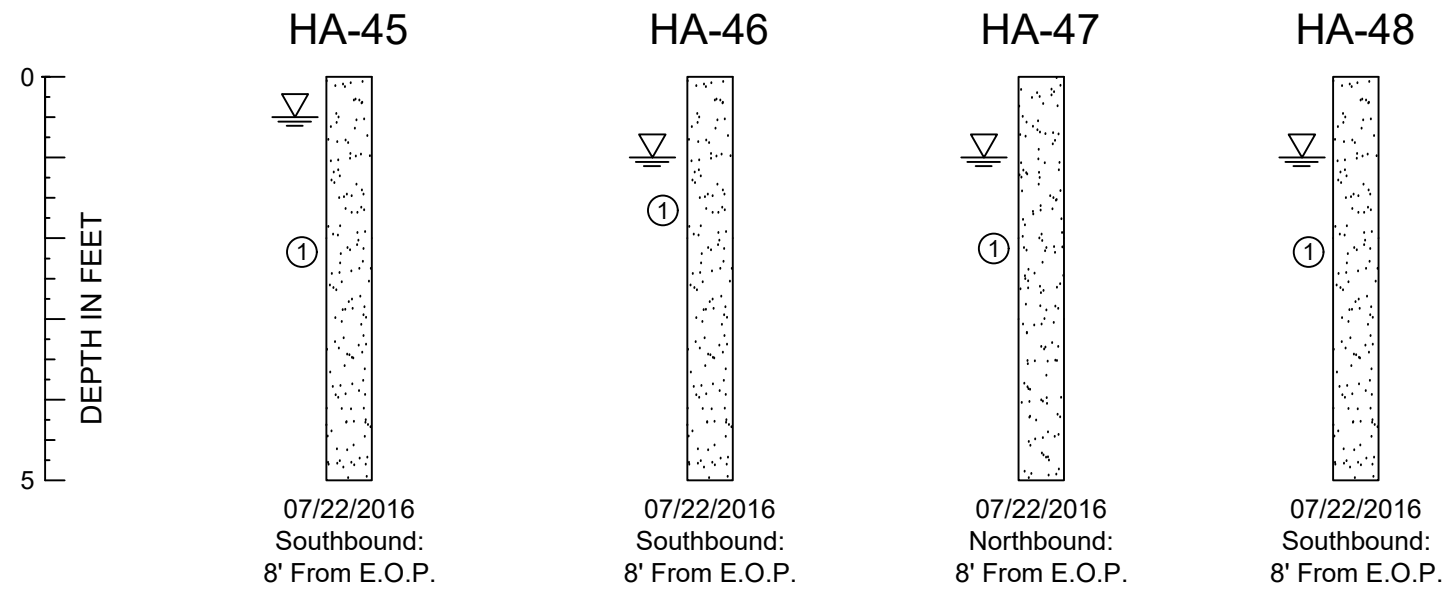
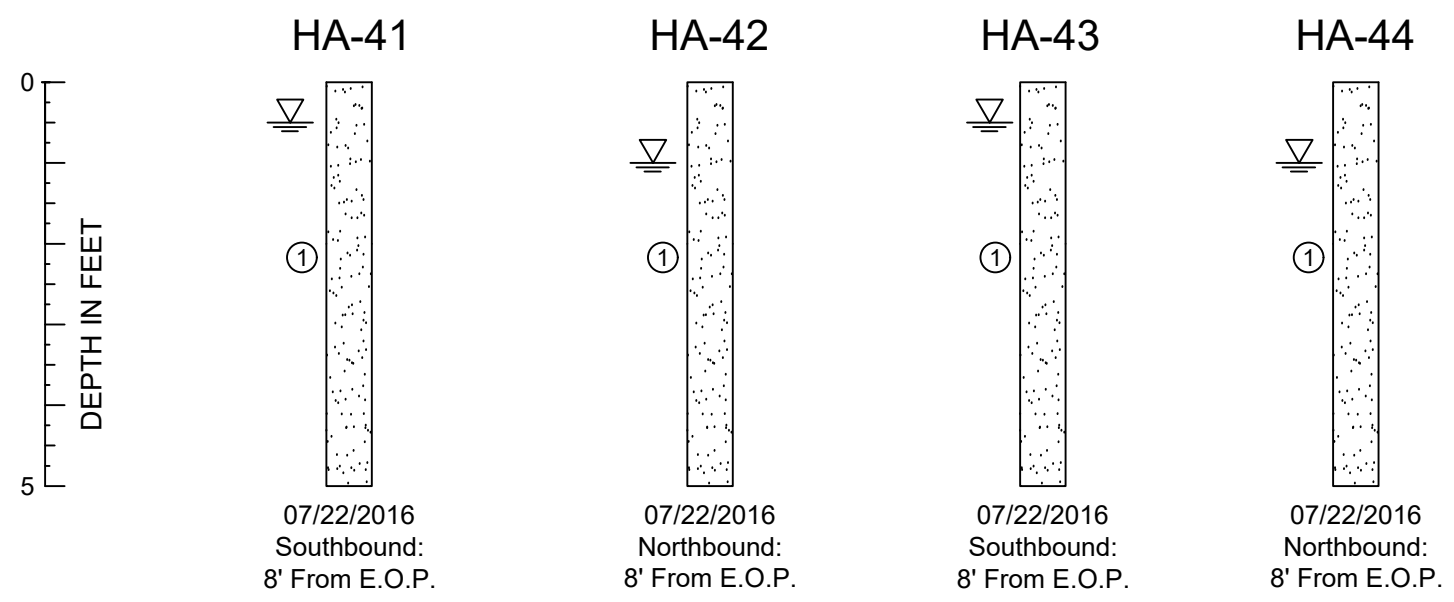
| APPROXIMATE FINES CONTENT |                                   | MODIFIERS | APPROXIMATE SAND/ GRAVEL CONTENT |                                     | MODIFIERS | APPROXIMATE ROOT CONTENT |               | MODIFIERS |
|---------------------------|-----------------------------------|-----------|----------------------------------|-------------------------------------|-----------|--------------------------|---------------|-----------|
| 5% TO 15%                 | SLIGHTLY SILTY OR SLIGHTLY CLAYEY |           | 5% TO 15%                        | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY |           | 5% TO 10%                | TRACE         |           |
| 16% TO 25%                | SILTY OR CLAYEY                   |           | 16% TO 25%                       | SANDY OR GRAVELLY                   |           | 11% TO 20%               | TRACE TO SOME |           |
| 26% TO 49%                | VERY SILTY OR VERY CLAYEY         |           | 26% TO 49%                       | VERY SANDY OR VERY GRAVELLY         |           | 21% TO 40%               | SOME          |           |
|                           |                                   |           |                                  |                                     |           | 41% TO 60%               | AND           |           |



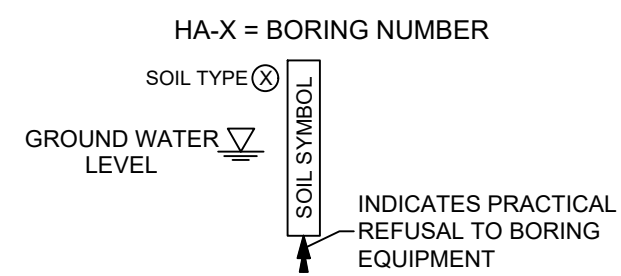
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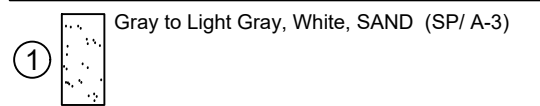
SOIL PROFILES



SOIL PROFILE LEGEND



SOIL LEGEND



SOIL CLASSIFICATION

| APPROXIMATE FINES CONTENT |  | MODIFIERS                         | APPROXIMATE SAND/ GRAVEL CONTENT |  | MODIFIERS                           | APPROXIMATE ROOT CONTENT |  | MODIFIERS     |
|---------------------------|--|-----------------------------------|----------------------------------|--|-------------------------------------|--------------------------|--|---------------|
| 5% TO 15%                 |  | SLIGHTLY SILTY OR SLIGHTLY CLAYEY | 5% TO 15%                        |  | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY | 5% TO 10%                |  | TRACE         |
| 16% TO 25%                |  | SILTY OR CLAYEY                   | 16% TO 25%                       |  | SANDY OR GRAVELLY                   | 11% TO 20%               |  | TRACE TO SOME |
| 26% TO 49%                |  | VERY SILTY OR VERY CLAYEY         | 26% TO 49%                       |  | VERY SANDY OR VERY GRAVELLY         | 21% TO 40%               |  | SOME          |
|                           |  |                                   |                                  |  |                                     | 41% TO 60%               |  | AND           |

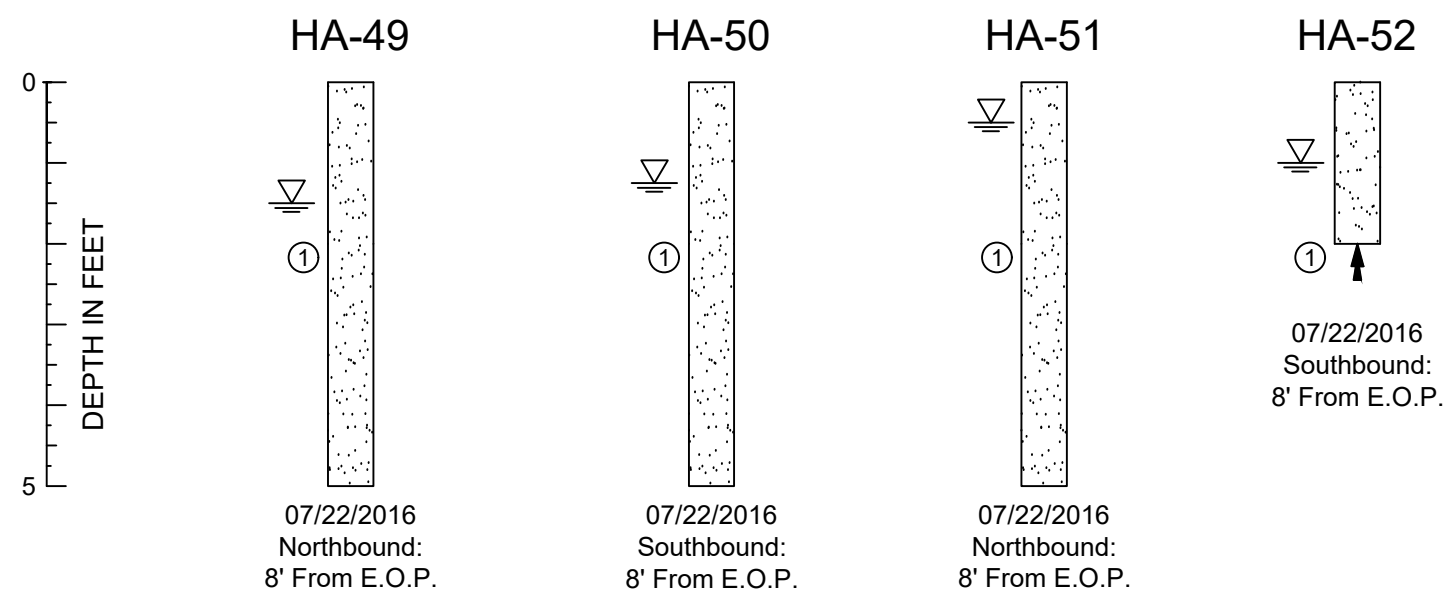
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# SOIL PROFILES

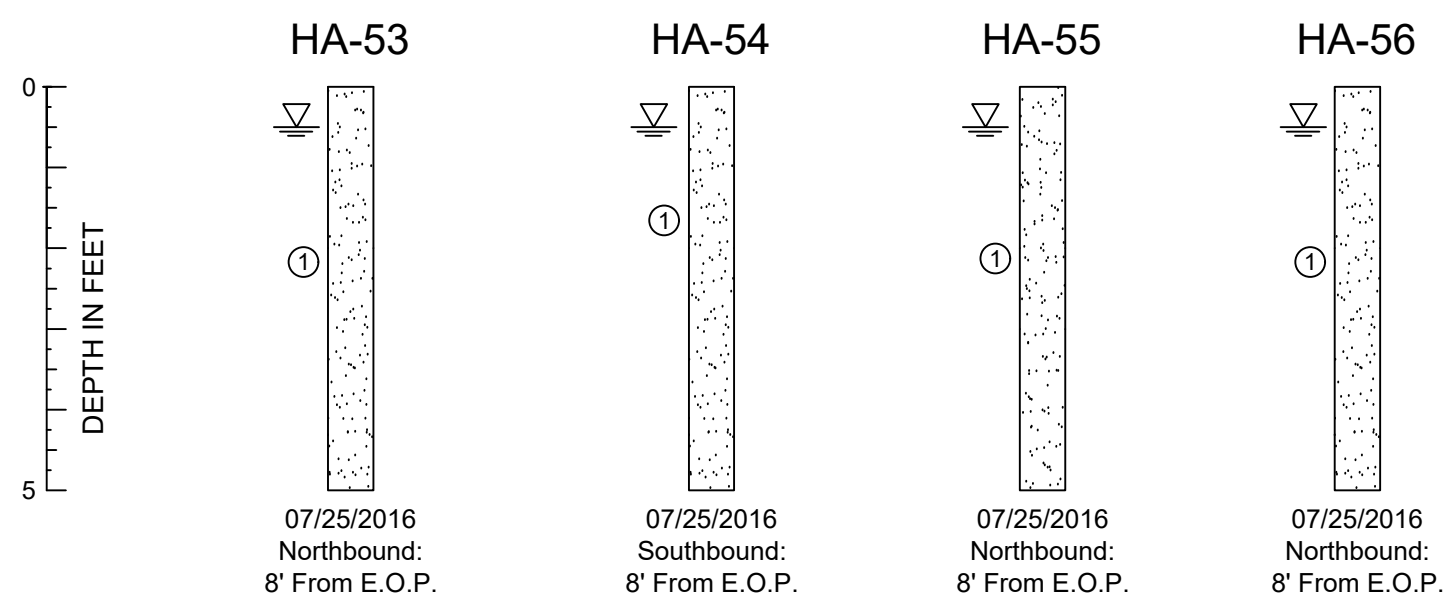
## SOIL PROFILE LEGEND

## SOIL LEGEND



## SOIL CLASSIFICATION

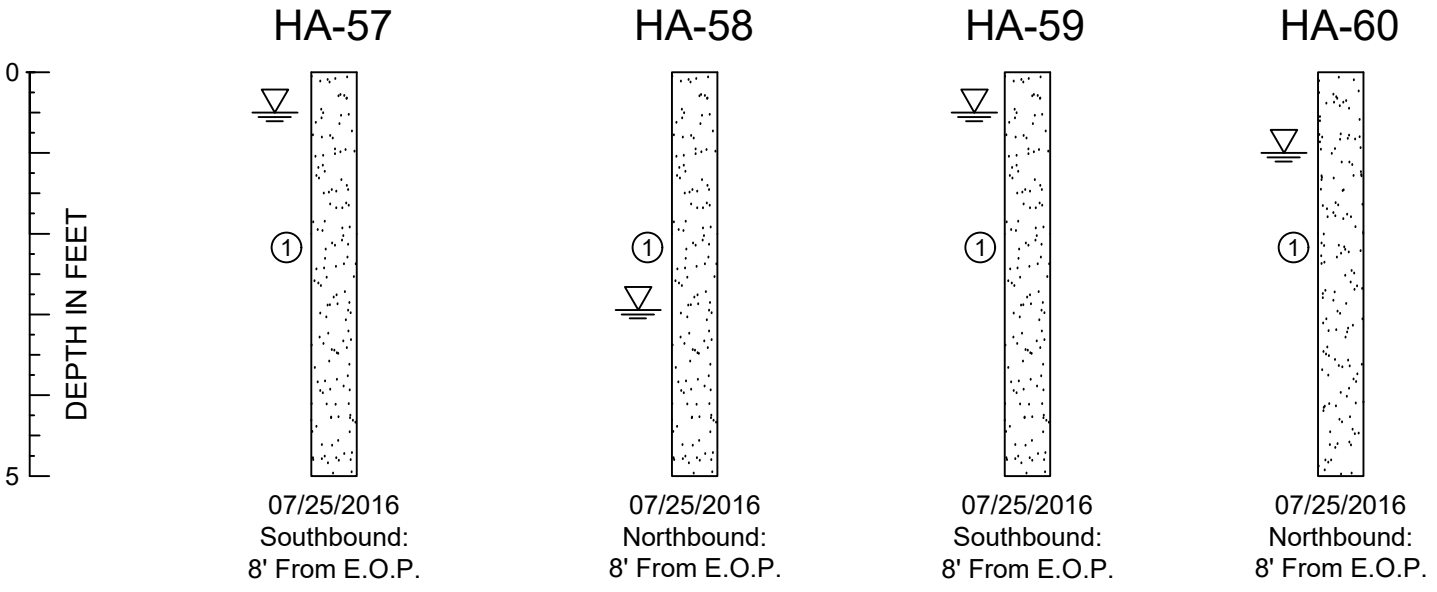
| APPROXIMATE<br>FINES<br>CONTENT |                                   | MODIFIERS | APPROXIMATE SAND/<br>GRAVEL<br>CONTENT |                                     | MODIFIERS | APPROXIMATE<br>ROOT CONTENT |               | MODIFIERS |
|---------------------------------|-----------------------------------|-----------|----------------------------------------|-------------------------------------|-----------|-----------------------------|---------------|-----------|
| 5% TO 15%                       | SLIGHTLY SILTY OR SLIGHTLY CLAYEY |           | 5% TO 15%                              | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY |           | 5% TO 10%                   | TRACE         |           |
| 16% TO 25%                      | SILTY OR CLAYEY                   |           | 16% TO 25%                             | SANDY OR GRAVELLY                   |           | 11% TO 20%                  | TRACE TO SOME |           |
| 26% TO 49%                      | VERY SILTY OR VERY CLAYEY         |           | 26% TO 49%                             | VERY SANDY OR VERY GRAVELLY         |           | 21% TO 40%                  | SOME          |           |
|                                 |                                   |           |                                        |                                     |           | 41% TO 60%                  | AND           |           |



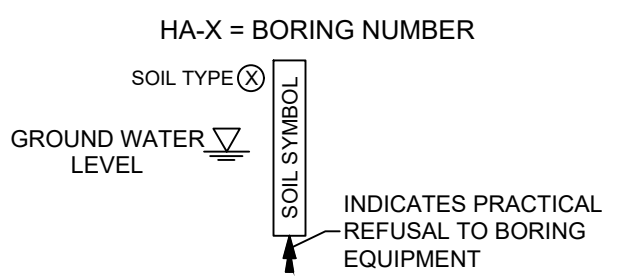
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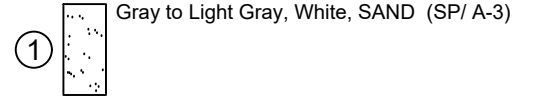
SOIL PROFILES



SOIL PROFILE LEGEND

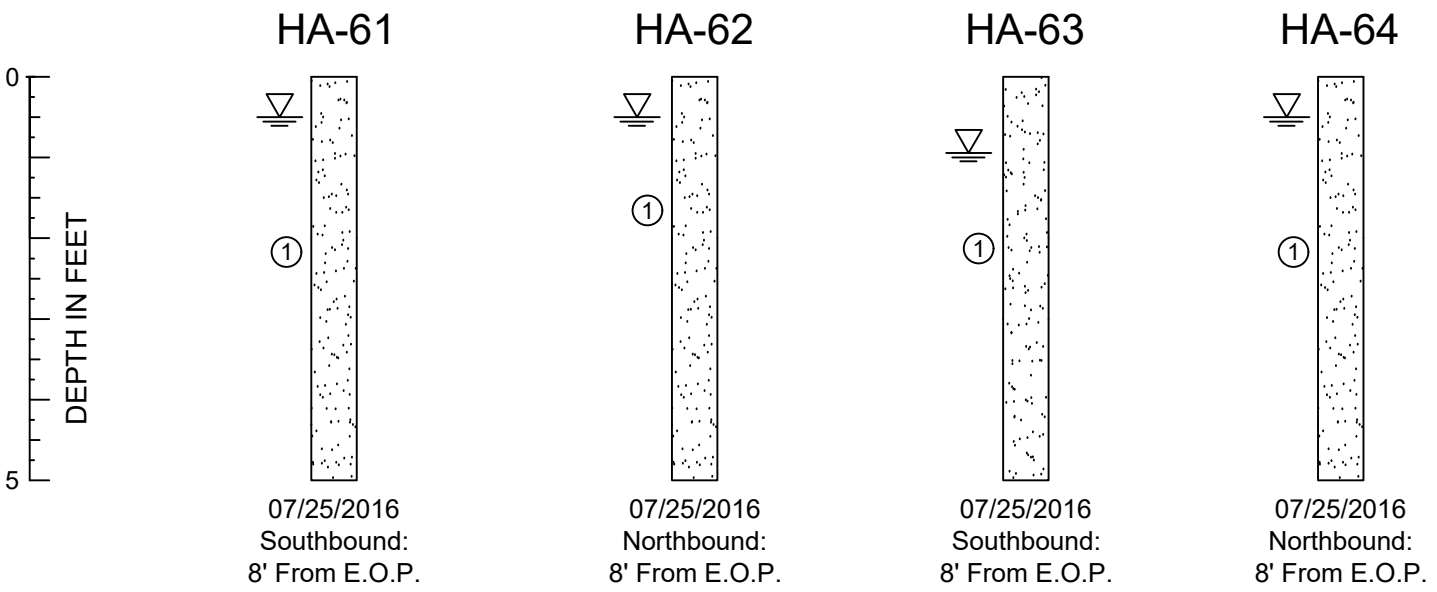


SOIL LEGEND



SOIL CLASSIFICATION

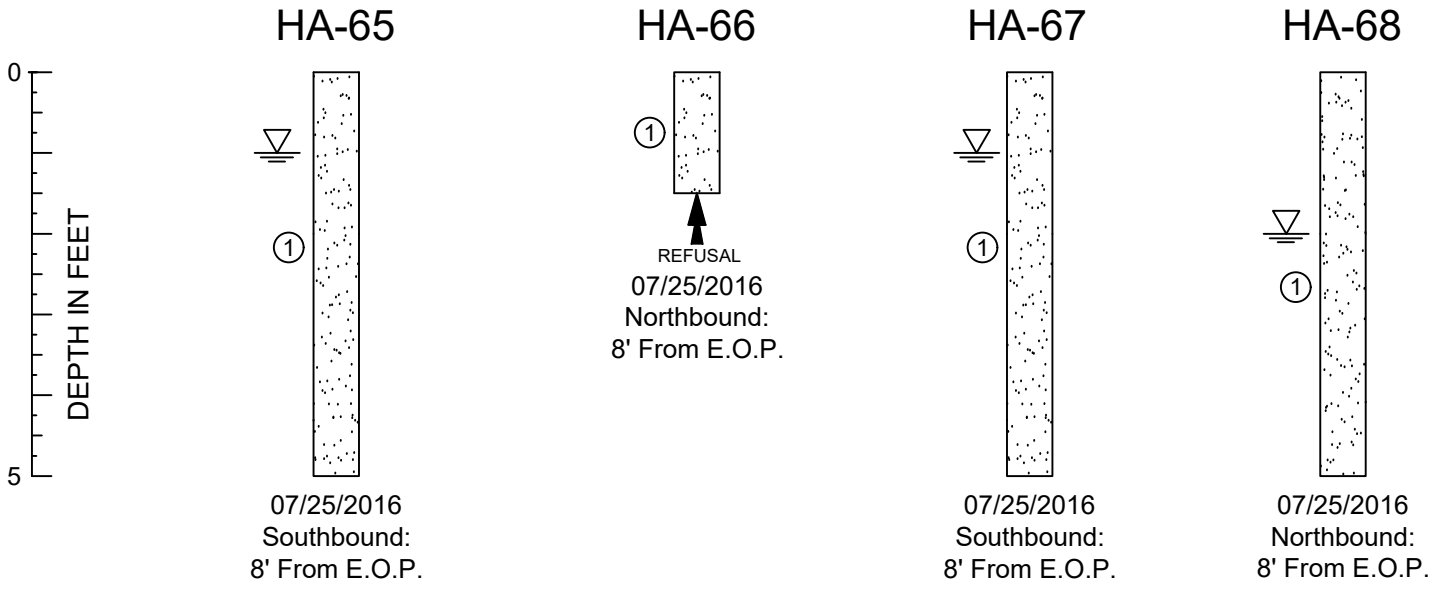
| APPROXIMATE<br>FINES<br>CONTENT | MODIFIERS                         | APPROXIMATE SAND/<br>GRAVEL<br>CONTENT | MODIFIERS                           | APPROXIMATE<br>ROOT CONTENT | MODIFIERS     |
|---------------------------------|-----------------------------------|----------------------------------------|-------------------------------------|-----------------------------|---------------|
| 5% TO 15%                       | SLIGHTLY SILTY OR SLIGHTLY CLAYEY | 5% TO 15%                              | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY | 5% TO 10%                   | TRACE         |
| 16% TO 25%                      | SILTY OR CLAYEY                   | 16% TO 25%                             | SANDY OR GRAVELLY                   | 11% TO 20%                  | TRACE TO SOME |
| 26% TO 49%                      | VERY SILTY OR VERY CLAYEY         | 26% TO 49%                             | VERY SANDY OR VERY GRAVELLY         | 21% TO 40%                  | SOME          |
|                                 |                                   |                                        |                                     | 41% TO 60%                  | AND           |



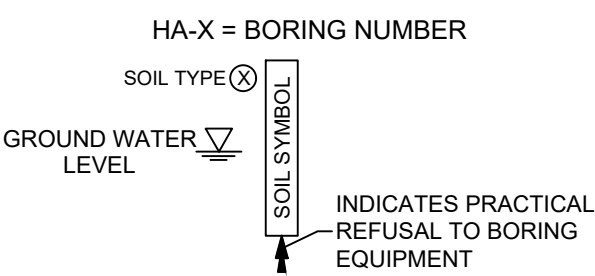
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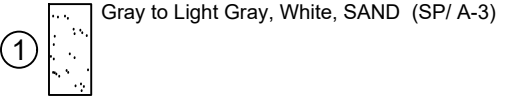
SOIL PROFILES



SOIL PROFILE LEGEND

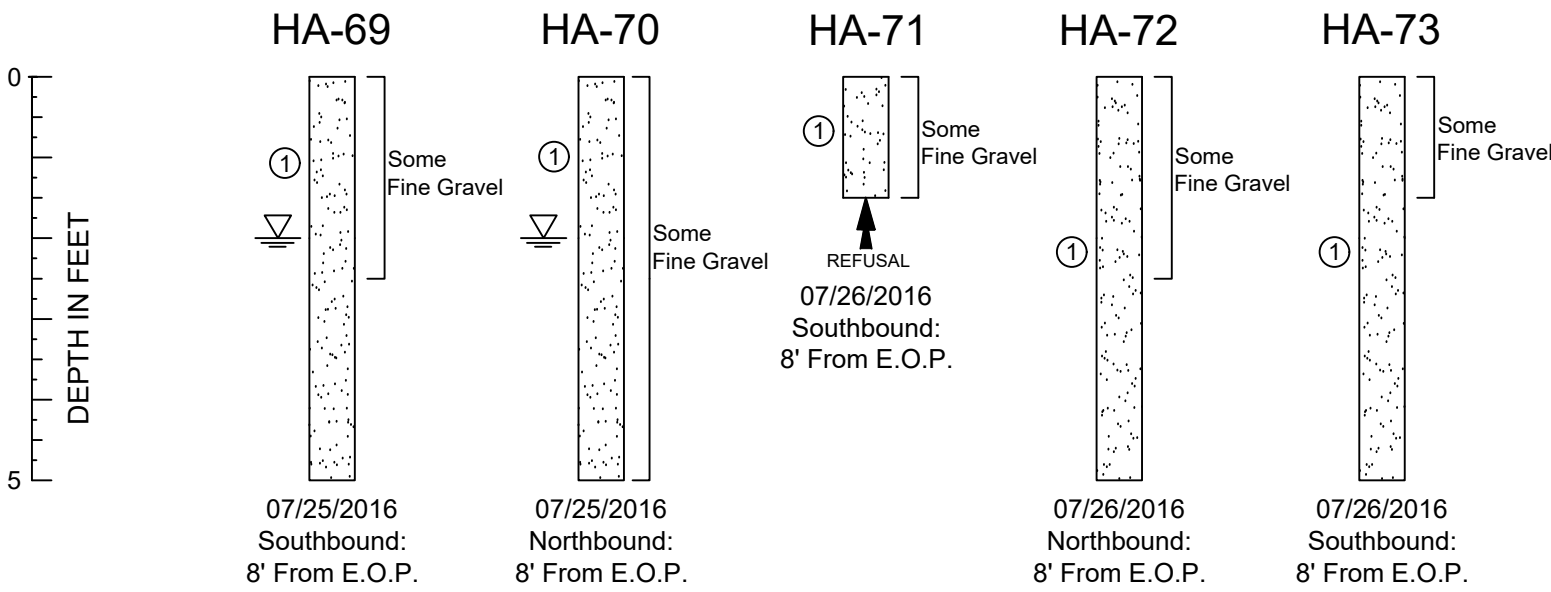


SOIL LEGEND



SOIL CLASSIFICATION

| APPROXIMATE<br>FINES<br>CONTENT | MODIFIERS                         | APPROXIMATE SAND/<br>GRAVEL<br>CONTENT | MODIFIERS                           | APPROXIMATE<br>ROOT CONTENT | MODIFIERS     |
|---------------------------------|-----------------------------------|----------------------------------------|-------------------------------------|-----------------------------|---------------|
| 5% TO 15%                       | SLIGHTLY SILTY OR SLIGHTLY CLAYEY | 5% TO 15%                              | SLIGHTLY SANDY OR SLIGHTLY GRAVELLY | 5% TO 10%                   | TRACE         |
| 16% TO 25%                      | SILTY OR CLAYEY                   | 16% TO 25%                             | SANDY OR GRAVELLY                   | 11% TO 20%                  | TRACE TO SOME |
| 26% TO 49%                      | VERY SILTY OR VERY CLAYEY         | 26% TO 49%                             | VERY SANDY OR VERY GRAVELLY         | 21% TO 40%                  | SOME          |
|                                 |                                   |                                        |                                     | 41% TO 60%                  | AND           |



100% SUBMITTAL

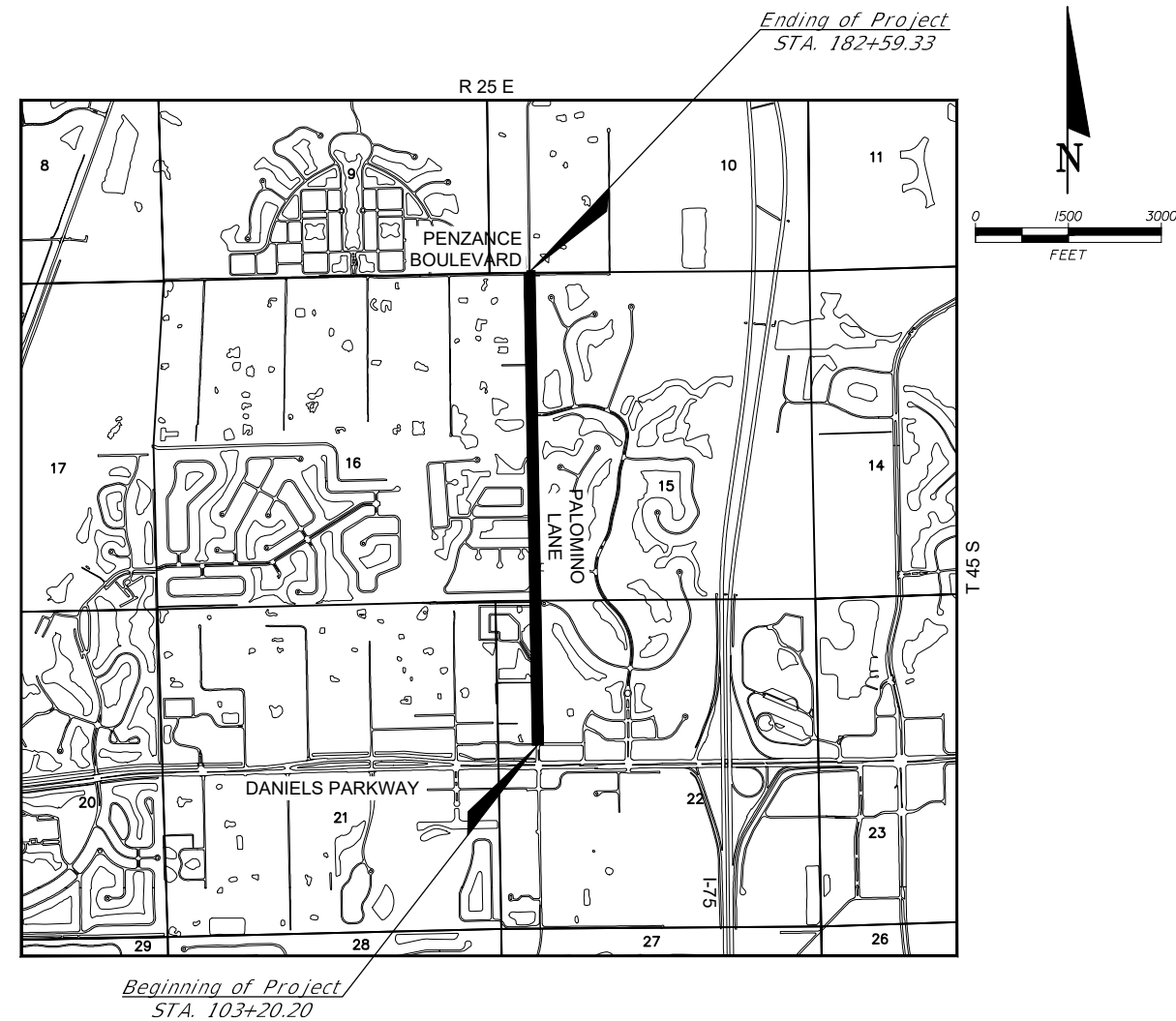
LEE COUNTY  
CONTRACT PLANS

PALOMINO LANE IMPROVEMENTS  
DANIELS PARKWAY TO PENZANCE BOULEVARD  
COUNTY PROJECT No.: 6883  
LEE COUNTY, FLORIDA

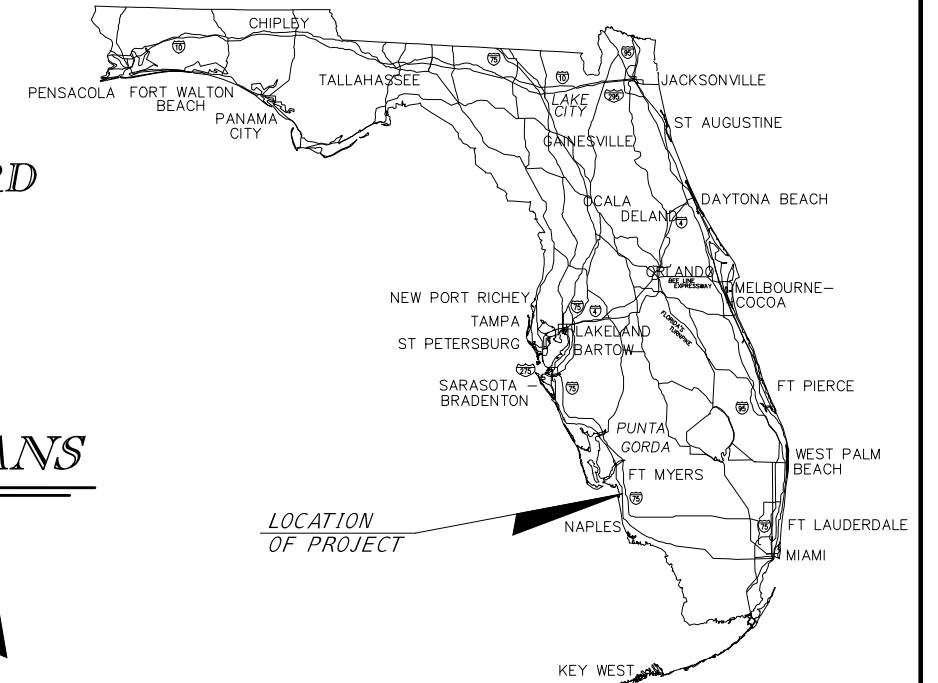
SIGNING AND PAVEMENT MARKING PLANS

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

| SHEET NO.     | SHEET DESCRIPTION                  |
|---------------|------------------------------------|
| S-1           | KEY SHEET                          |
| S-2           | TABULATION OF QUANTITIES           |
| S-3           | GENERAL NOTES                      |
| S-4 thru S-17 | SIGNING AND PAVEMENT MARKING PLANS |



REVISIONS:



PLANS PREPARED  
BY:



6200 Whiskey Creek Dr.  
Fort Myers, FL. 33919  
Phone: (239) 985-1200  
Florida Certificate of  
Authorization No.1772

NOTE: THE SCALE OF THESE PLANS MAY  
HAVE CHANGED DUE TO REPRODUCTION.

ROADWAY SHOP DRAWINGS TO BE  
SUBMITTED TO:  
DAVID W. DOWLING  
P.E. NO. 56587  
6200 WHISKEY CREEK DR.  
FORT MYERS, FLORIDA 33919

ROADWAY PLANS  
ENGINEER OF RECORD: DAVID W. DOWLING

P.E. NO.: 56587

100% SUBMITTAL

| FISCAL<br>YEAR | SHEET<br>NO. |
|----------------|--------------|
| 17             | S-1          |

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TABULATIONS OF QUANTITIES

| PAY ITEM NO. | DESCRIPTION                                         | UNIT | SHEET NUMBERS |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |       | TOTAL THIS SHEET |       | TOTAL THIS SHEET * |  |
|--------------|-----------------------------------------------------|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|------------------|-------|--------------------|--|
|              |                                                     |      | S-4           |       | S-5   |       | S-6   |       | S-7   |       | S-8   |       | S-9   |       | S-10  |       | S-11  |       | S-12  |       | S-13  |       | S-14  |       | S-15 * |       | S-16 * |       | S-17 * |       |                  |       |                    |  |
|              |                                                     |      | PLAN          | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN  | FINAL | PLAN   | FINAL | PLAN   | FINAL | PLAN   | FINAL | PLAN             | FINAL |                    |  |
|              |                                                     |      |               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |       |                  |       |                    |  |
| 700-1-11     | SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF    | AS   | 3             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        | 1     |        | 3     |                  | 1     |                    |  |
| 700-1-50     | SINGLE POST SIGN, RELOCATE                          | AS   | 3             |       |       |       |       |       |       |       |       |       |       | 1     |       |       |       |       |       |       | 1     |       |       |       |        |       | 2      |       | 3      |       | 5                |       | 5                  |  |
| 700-1-60     | SINGLE POST SIGN, REMOVE                            | AS   |               |       | 1     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       | 1      |       | 1      |       | 1                |       | 2                  |  |
|              |                                                     |      |               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |       |                  |       |                    |  |
|              |                                                     |      |               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |       |                  |       |                    |  |
| 706-3        | RETRO-REFLECTIVE PAVEMENT MARKER Y/Y                | EA   | 4             |       | 30    |       | 43    |       | 43    |       |       |       | 27    |       | 42    |       | 38    |       | 14    |       | 16    |       | 15    |       | 8      |       | 42     |       | 28     |       | 272              |       | 78                 |  |
|              | RETRO-REFLECTIVE PAVEMENT MARKER R/W                | EA   | 6             |       |       |       | 5     |       |       |       |       |       |       | 5     |       |       |       |       |       | 6     |       |       |       |       | 6      |       | 3      |       | 22     |       | 9                |       |                    |  |
| 710-11-290   | PAINTED PAVEMENT MARKINGS, STD, YELLOW, ISLAND NOSE | SF   |               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 7     |       |       |       |       |        |       |        |       |        |       |                  | 7     |                    |  |
| 711-11-101   | THERMOPLASTIC, STD, WHITE, SOLID 6"                 | GM   | 0.023         |       |       |       | 0.238 |       | 0.120 |       | 0.008 |       | 0.228 |       | 0.262 |       | 0.227 |       | 0.227 |       | 0.247 |       | 0.228 |       | 0.008  |       | 0.243  |       | 0.123  |       | 1.808            |       | 0.374              |  |
| 711-11-123   | THERMOPLASTIC, STD, WHITE, SOLID, 12"               | LF   | 78            |       |       |       | 93    |       |       |       |       |       |       |       |       |       |       |       |       |       | 107   |       |       |       |        |       |        |       |        | 278   |                  | 0     |                    |  |
| 711-11-125   | THERMOPLASTIC, STD, WHITE, SOLID, 24"               | LF   | 95            |       |       |       | 25    |       |       |       |       |       |       |       | 18    |       |       |       |       |       | 28    |       |       |       |        |       |        | 62    |        | 166   |                  | 62    |                    |  |
| 711-11-201   | THERMOPLASTIC, STD, YELLOW, SOLID, 6"               | GM   | 0.015         |       | 0.227 |       | 0.200 |       | 0.196 |       |       |       | 0.110 |       | 0.199 |       | 0.158 |       |       |       |       |       |       | 0.046 |        | 0.228 |        | 0.118 |        | 1.497 |                  | 0.346 |                    |  |
| 711-11-224   | THERMOPLASTIC, STD, YELLOW, SOLID, 18"              | LF   |               |       |       |       | 151   |       | 154   |       |       |       | 18    |       | 195   |       | 84    |       |       |       |       |       |       |       |        |       | 104    |       | 25     |       | 602              |       | 129                |  |
| 711-11-231   | THERMOPLASTIC, STD, YELLOW, 10-30 SKIP, 6"          | GM   |               |       |       |       |       |       |       |       | 0.004 |       | 0.059 |       |       |       | 0.035 |       | 0.114 |       | 0.114 |       | 0.114 |       | 0.004  |       |        |       |        | 0.440 |                  | 0.004 |                    |  |
| 711-14-170   | THERMOPLASTIC, PREFORMED, WHITE, ARROW              | EA   | 1             |       |       |       | 3     |       |       |       |       |       |       |       | 3     |       |       |       |       |       | 2     |       |       |       |        | 3     |        | 1     |        | 9     |                  | 4     |                    |  |
|              |                                                     |      |               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |       |                  |       |                    |  |
|              | NOTE: * REPRESENT QUANTITIES FOR THE ALTERNATE BID  |      |               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |       |        |       |        |       |                  |       |                    |  |

| SIGN LOCATION TABLE |                                                           |           |          |
|---------------------|-----------------------------------------------------------|-----------|----------|
| I.D.                | DESCRIPTION                                               | STATION   | OFFSET   |
| Sign-1              | W11-2 30X30 [0700-1-11]<br>W16-7P 24X12 [0700-1-11]       | 103+17.10 | 66.84 R  |
| Sign-2              | W11-2 [0700-1-11]<br>W16-9P [0700-1-11]                   | 103+61.30 | 366.95 R |
| Sign-3              | W11-2 30X30 [0700-1-11]<br>W16-7P 24X12 [0700-1-11]       | 103+64.41 | 76.81 R  |
| Sign-4              | R1-1 30X30 [0700-1-50]<br>D3-1 (2 EA.) VARIES [0700-1-50] | 103+71.11 | 33.91 R  |
| Sign-5              | W14-2 30X30 [0700-1-50]                                   | 104+44.59 | 24.71 R  |
| Sign-6              | R2-1 35 MPH 24X30 [0700-1-50]                             | 105+91.12 | 24.82 R  |
| Sign-7              | W11-15 30X30 [0700-1-60]<br>W16-1P 18X24 [0700-1-60]      | 107+73.04 | 18.82 R  |
| Sign-8              | R1-1 30X30 TO REMAIN                                      | 116+78.43 | -31.76 L |
| Sign-9              | R4-7 24X30 TO REMAIN                                      | 117+15.02 | -41.69 L |
| Sign-10             | R1-1 30X30 TO REMAIN                                      | 125+54.85 | -29.96 L |
| Sign-11             | R8-3 24X30 TO REMAIN                                      | 128+45.95 | -24.53 L |

| SIGN LOCATION TABLE |                                                                                    |           |          |
|---------------------|------------------------------------------------------------------------------------|-----------|----------|
| I.D.                | DESCRIPTION                                                                        | STATION   | OFFSET   |
| Sign-12             | R1-1 30X30 [0700-1-50]<br>D3-1 VARIES [0700-1-50]                                  | 139+87.21 | -38.22 L |
| Sign-13             | R1-1 30X30 [0700-1-50]                                                             | 156+91.60 | 48.48 R  |
| Sign-14             | R1-1 30X30 TO REMAIN<br>D3-1 (2 EA.) VARIES TO REMAIN                              | 164+47.06 | -25.78 L |
| Sign-15             | W3-1 30X30 [0700-1-50]                                                             | 172+67.05 | 25.02 R  |
| Sign-16             | W11-15 30X30 [0700-1-60]<br>W16-1P 18X24 [0700-1-60]                               | 174+94.94 | -17.80 L |
| Sign-17             | R2-1 35 MPH 24X30 [0700-1-50]                                                      | 177+18.05 | -20.66 L |
| Sign-18             | R1-1 30X30 [0700-1-50]<br>R1-4 18X6 [0700-1-50]<br>D3-1 (2 EA.) VARIES [0700-1-50] | 178+92.99 | 18.02 R  |
| Sign-19             | R1-1 30X30 TO REMAIN<br>R1-4 18X6 TO REMAIN                                        | 179+10.51 | -36.10 L |
| Sign-20             | R1-1 30X30 [0700-1-60]<br>R1-1 30X30 [0700-1-11]<br>R1-4 18X6 [0700-1-50]          | 179+41.48 | 34.37 R  |
| Sign-21             | R1-1 30X30 [0700-1-50]<br>R1-4 18X6 [0700-1-50]                                    | 179+61.96 | -22.36 L |

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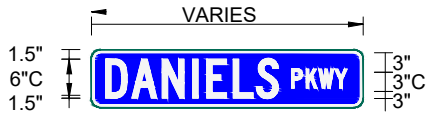
|        |           |      |                                                                                     |                                                                                      |                       |                         |                                                                                       |                                                                                                                                                       |                                           |  |                |              |
|--------|-----------|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------|-------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--|----------------|--------------|
|        |           |      |  |  | DESIGNED BY<br>SMZ    | DATE<br>10/16           |  | DAVID W. DOWLING<br>P.E. NO.: 56587<br>HOLE MONTES, INC.<br>6200 WHISKEY CREEK DRIVE<br>FORT MYERS, FL. 33919<br>CERTIFICATE OF AUTHORIZATION No.1772 | PALOMINO LANE<br>TABULATION OF QUANTITIES |  | CAD FILE NAME: | DRAWING NO.: |
|        |           |      |                                                                                     |                                                                                      | DRAWN BY<br>JJB       | DATE<br>10/16           |                                                                                       |                                                                                                                                                       |                                           |  | 16046TQ        | TQ           |
|        |           |      |                                                                                     |                                                                                      | CHECKED BY<br>DWD     | DATE<br>10/16           |                                                                                       |                                                                                                                                                       |                                           |  | PROJECT NO.:   | SHEET NO.:   |
| LETTER | REVISIONS | DATE |                                                                                     |                                                                                      | VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |                                                                                       |                                                                                                                                                       |                                           |  | 2016046        | S-2          |

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GENERAL NOTES

1. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED IN THE PLANS.
2. THE LOCATIONS OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh, AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
3. UTILITY / AGENCY OWNERS:

| COMPANY              | CONTACT              | PHONE No.    | EMAIL                                 |
|----------------------|----------------------|--------------|---------------------------------------|
| COMCAST              | Mark Cook            | 239-432-1805 | mark_cook@cable.comcast.com           |
| FP&L                 | Michael Martinez     | 239-353-6047 | michael.martinez@fpl.com              |
| CENTURY LINK         | James Nottingham Jr. | 239-336-2035 | james.L.nottingham.jr@centurylink.com |
| LEE COUNTY UTILITIES | Victor Gagnon        | 239-533-8178 | vgagnon@leegov.com                    |
| TECO Peoples Gas     | M.D. Aloï            | 239-690-5517 | mdaloi@tecoenergy.com                 |
| FP&L Fibernet        | Noel Reese           | 239-693-4260 | noel.reese@fplfibernet.com            |
4. SIGNS TO REMAIN OR TO BE RELOCATED SHALL BE CONFIRMED TO HAVE REQUIRED REFLECTIVITY PER ASTM D4956.
5. SIGNS TO BE REMOVED SHALL BE DELIVERED TO 5650 ENTERPRISE PKWY FORT MYERS BY THE CONTRACTOR (CONTACT - DAN VASILOFF AT LCDOT SIGNS & MARKINGS OPERATIONS CENTER, 239-229-2148, dvasiloff@leegov.com).
6. SIGN ASSEMBLY LOCATIONS SHOWN ON THE PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, LANDSCAPE, DRIVEWAYS, ETC., MAY BE ADJUSTED BY THE ENGINEER IN ACCORDANCE WITH DESIGN STANDARDS INDEX NO. 17302. WARNING SIGN LOCATION CHANGES MUST BE APPROVED BY THE LEE COUNTY TRAFFIC ENGINEER.
7. FOR REMOVAL OF CONFLICTING STRIPING, STRIP ERASURE OR WATER BLASTING ARE THE ONLY METHODS OF REMOVAL OF PAVEMENT MARKINGS ALLOWED.
8. STREET NAMES SIGNS (D3) SHALL BE INSTALLED IN ACCORDANCE WITH STANDARDS INDEX NO. 11860 (SHEET 4 OF 8) SIGNS BACK TO BACK) AND THE LEE COUNTY DOT TRAFFIC SECTION DESIGN STANDARD FOR SIGN INSTALLATION. SIGN PANEL CLIPS WILL NOT BE PERMITTED. D3 SIGNS SHALL HAVE REFLECTIVE WHITE LEGEND/BORDER AND THE APPLICABLE REFLECTIVE BLUE, GREEN, OR ORANGE BACKGROUND.



| LETTER | REVISIONS | DATE |
|--------|-----------|------|
|        |           |      |
|        |           |      |
|        |           |      |
|        |           |      |



|                       |                         |
|-----------------------|-------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>10/16           |
| DRAWN BY<br>JJB       | DATE<br>10/16           |
| CHECKED BY<br>DWD     | DATE<br>10/16           |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>N/A |



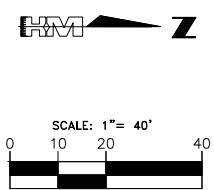
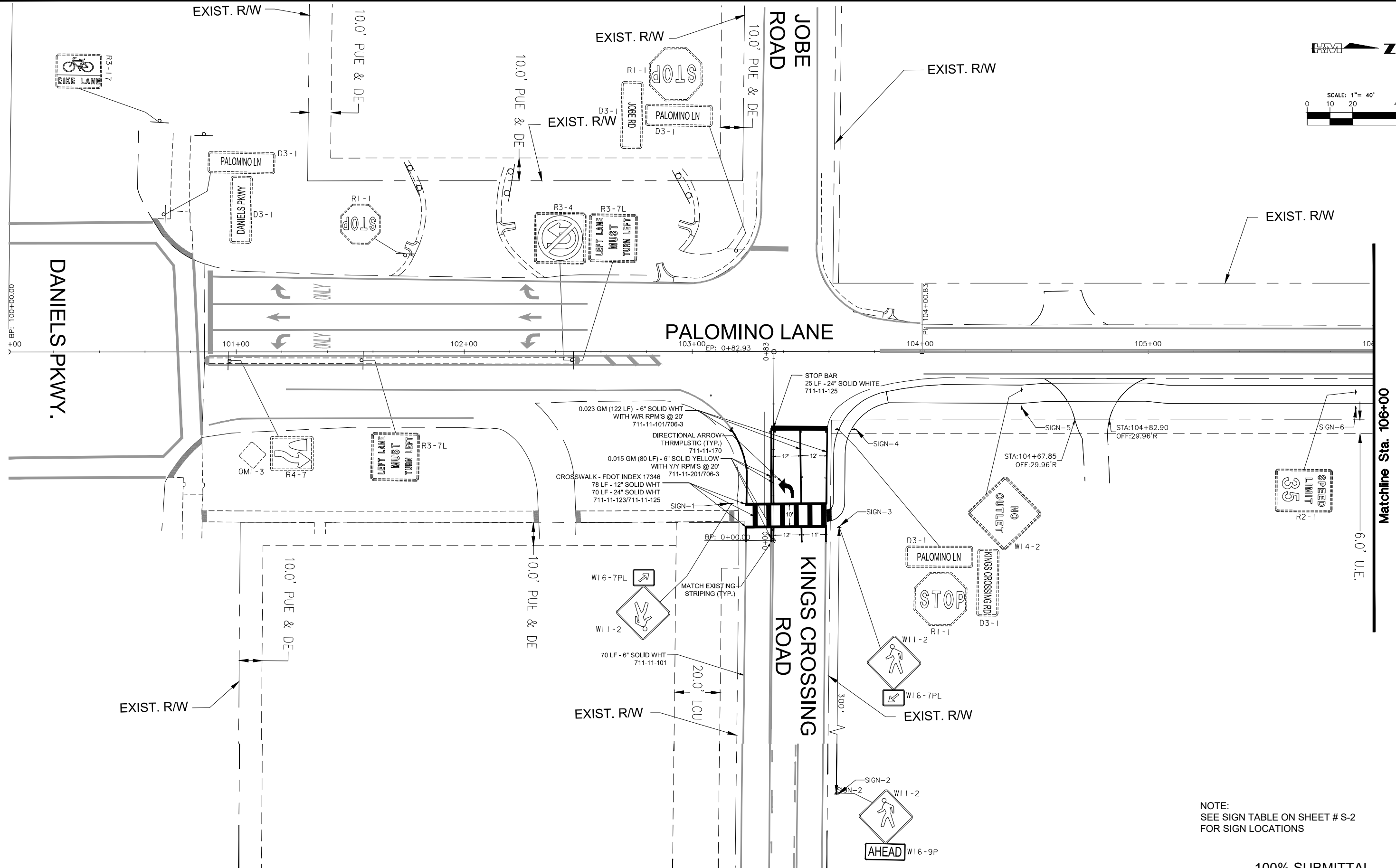
DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
GENERAL NOTES

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| CAD FILE NAME: | DRAWING NO.: |
| 16046GN        | GN           |
| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | S-3          |

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NOTE:  
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**Palomino Lane**  
**Improvements**



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

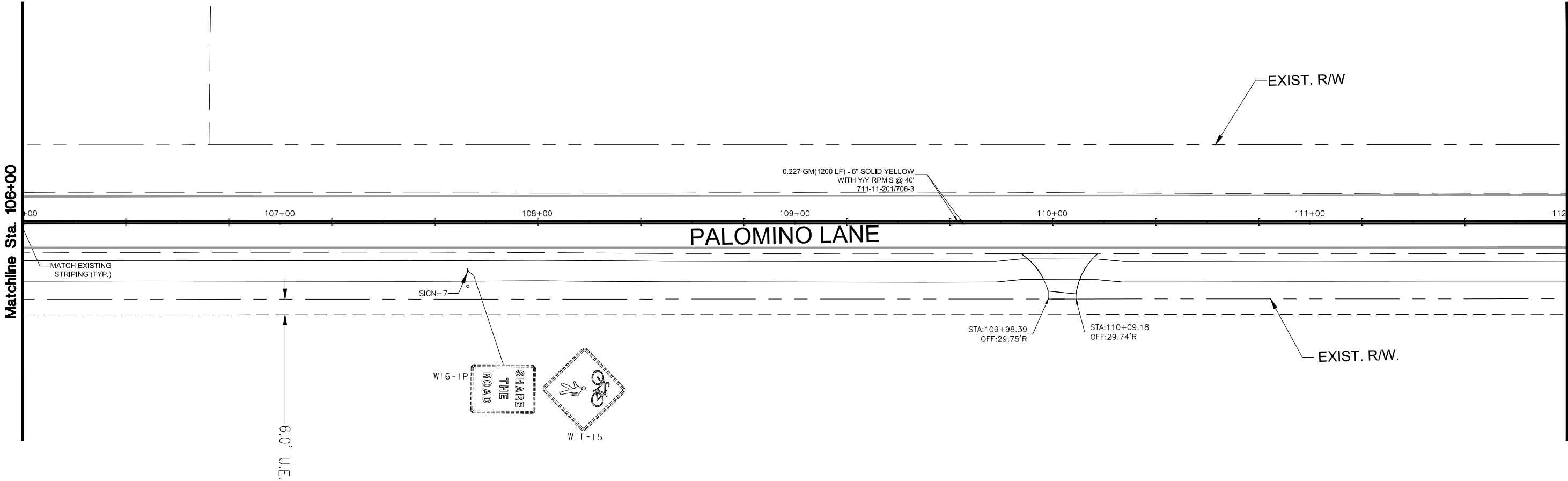
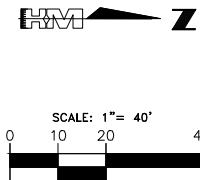


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CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-4   |

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

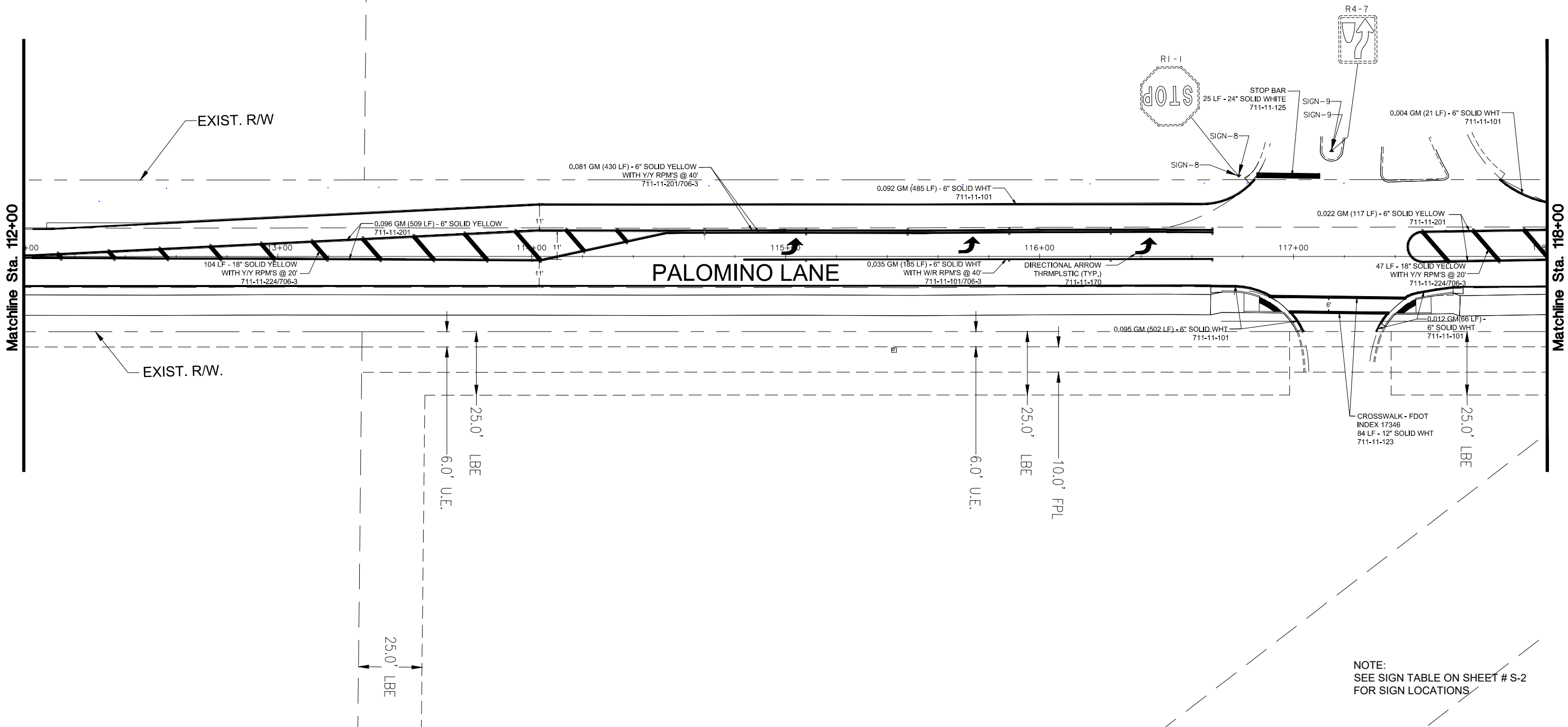
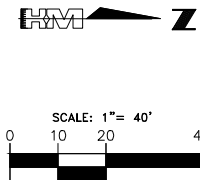


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CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
SIGNING AND PAVEMENT MARKING

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-5   |

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**Palomino Lane**  
**Improvements**



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

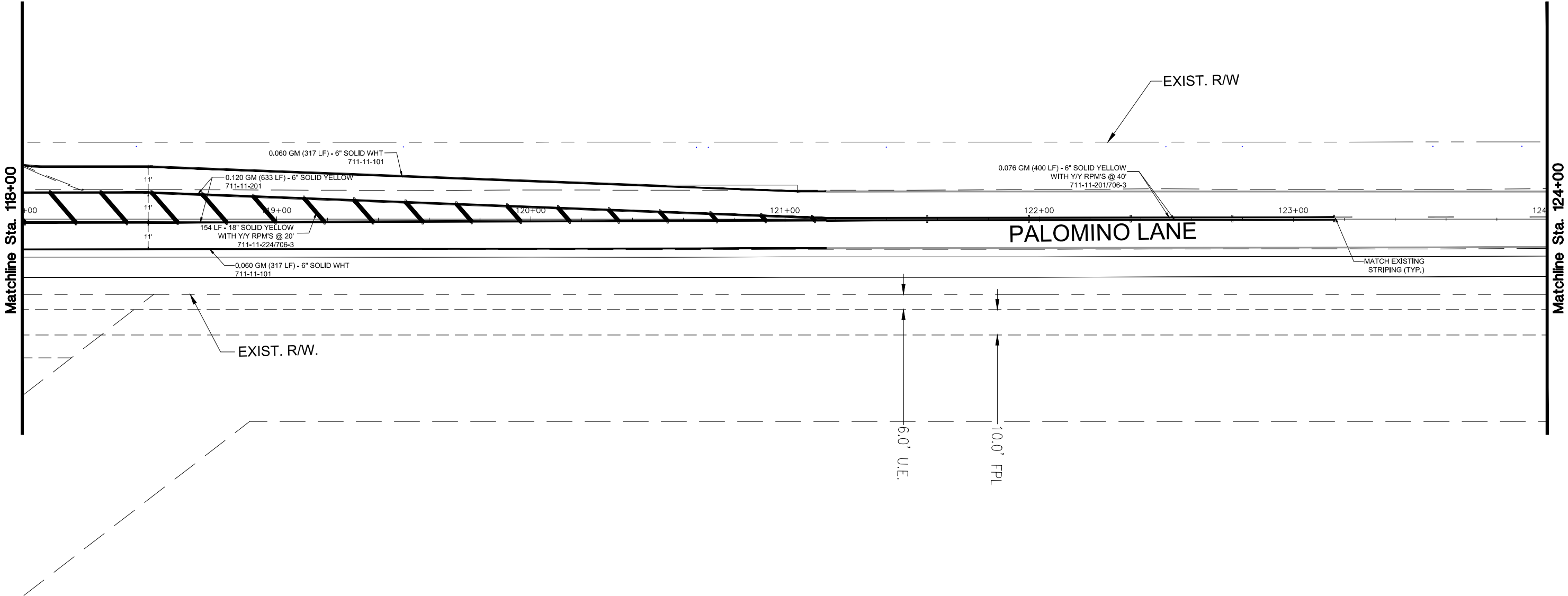
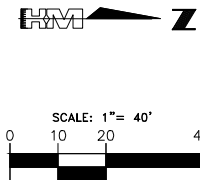


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**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-6   |

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*Palomino Lane*  
**Improvements**



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |



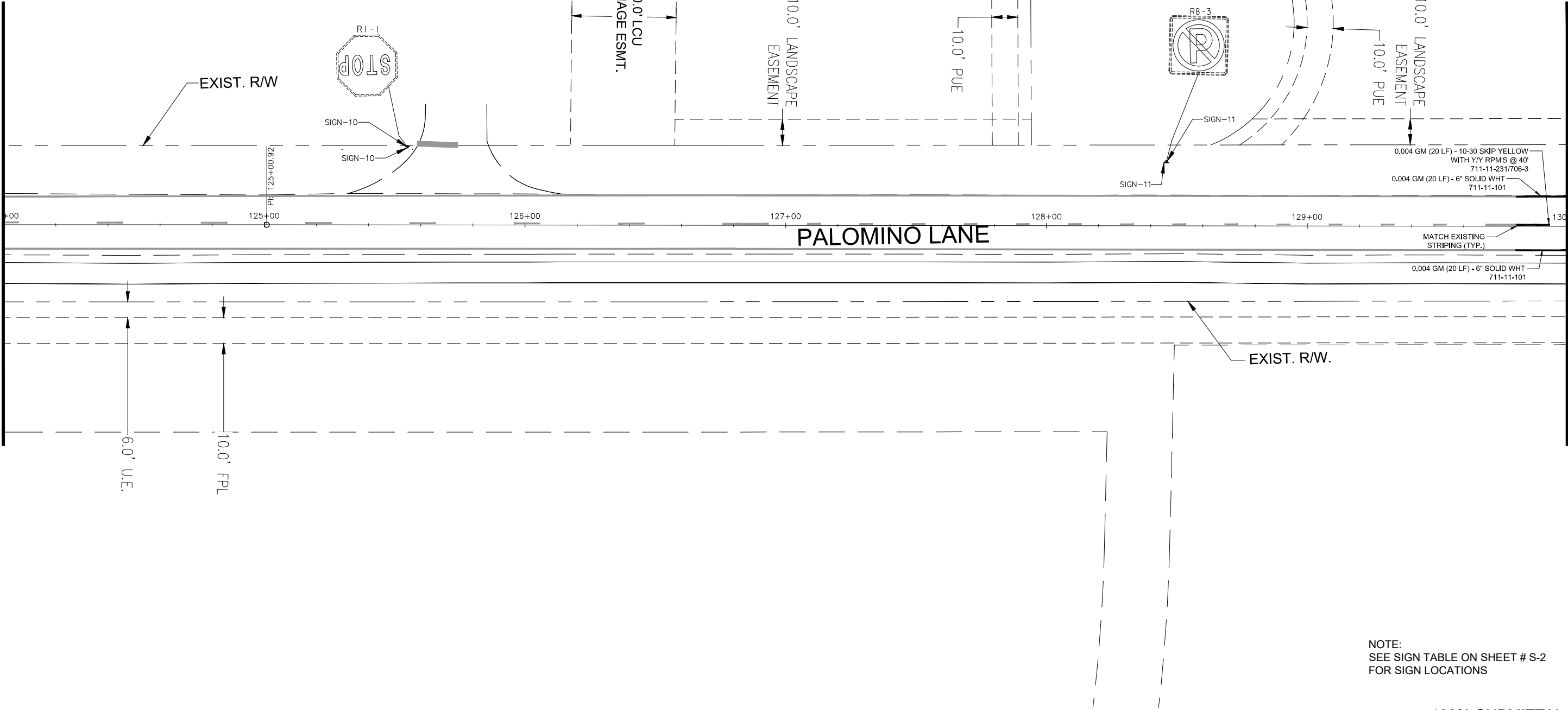
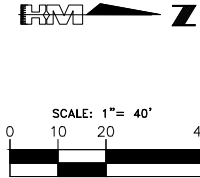
DAVID W. DOWLING  
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CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-7   |

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |



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CERTIFICATE OF AUTHORIZATION No.1772

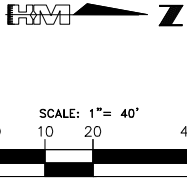
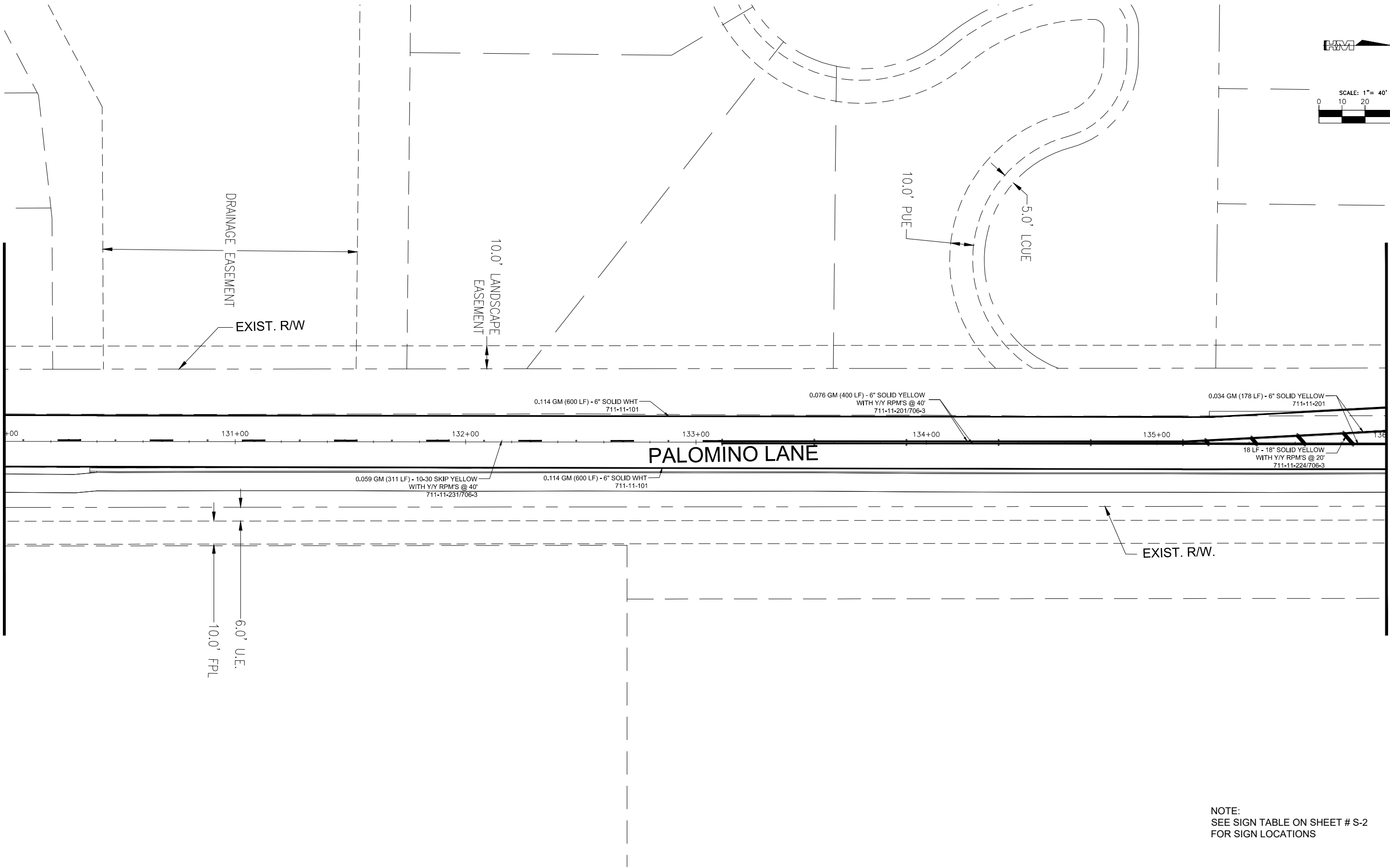
**PALOMINO LANE  
SIGNING AND PAVEMENT MARKING**

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| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-8   |

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

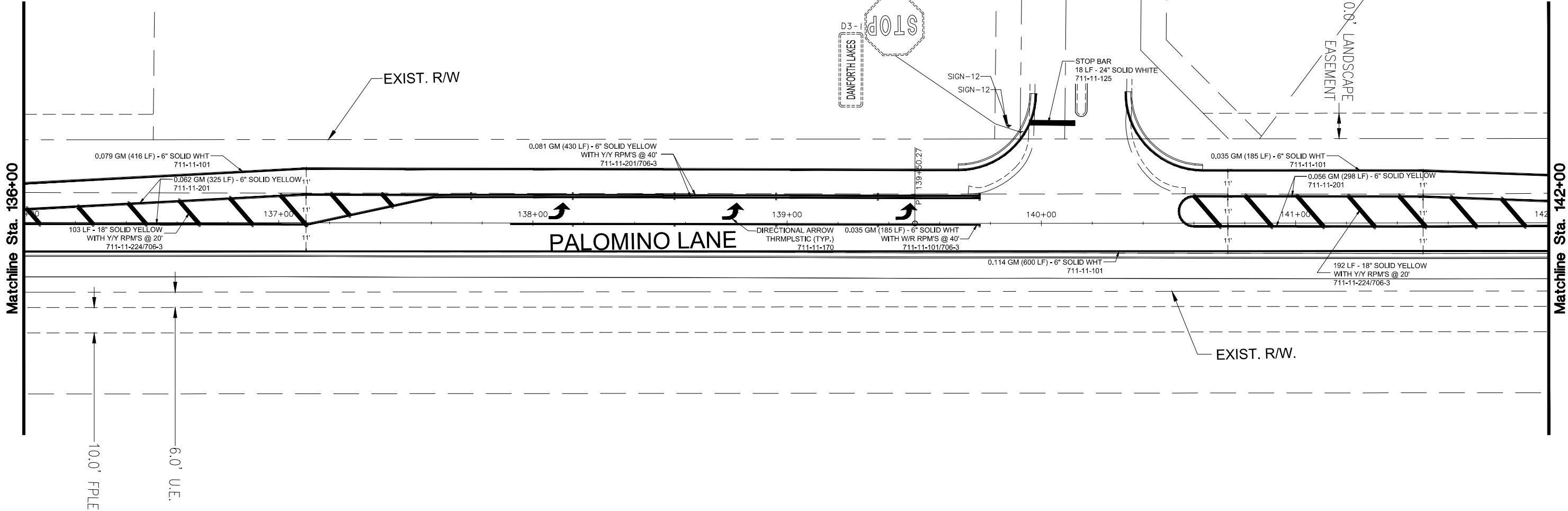


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CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
SIGNING AND PAVEMENT MARKING

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-9   |

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

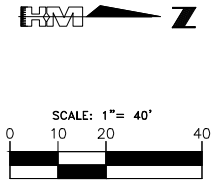
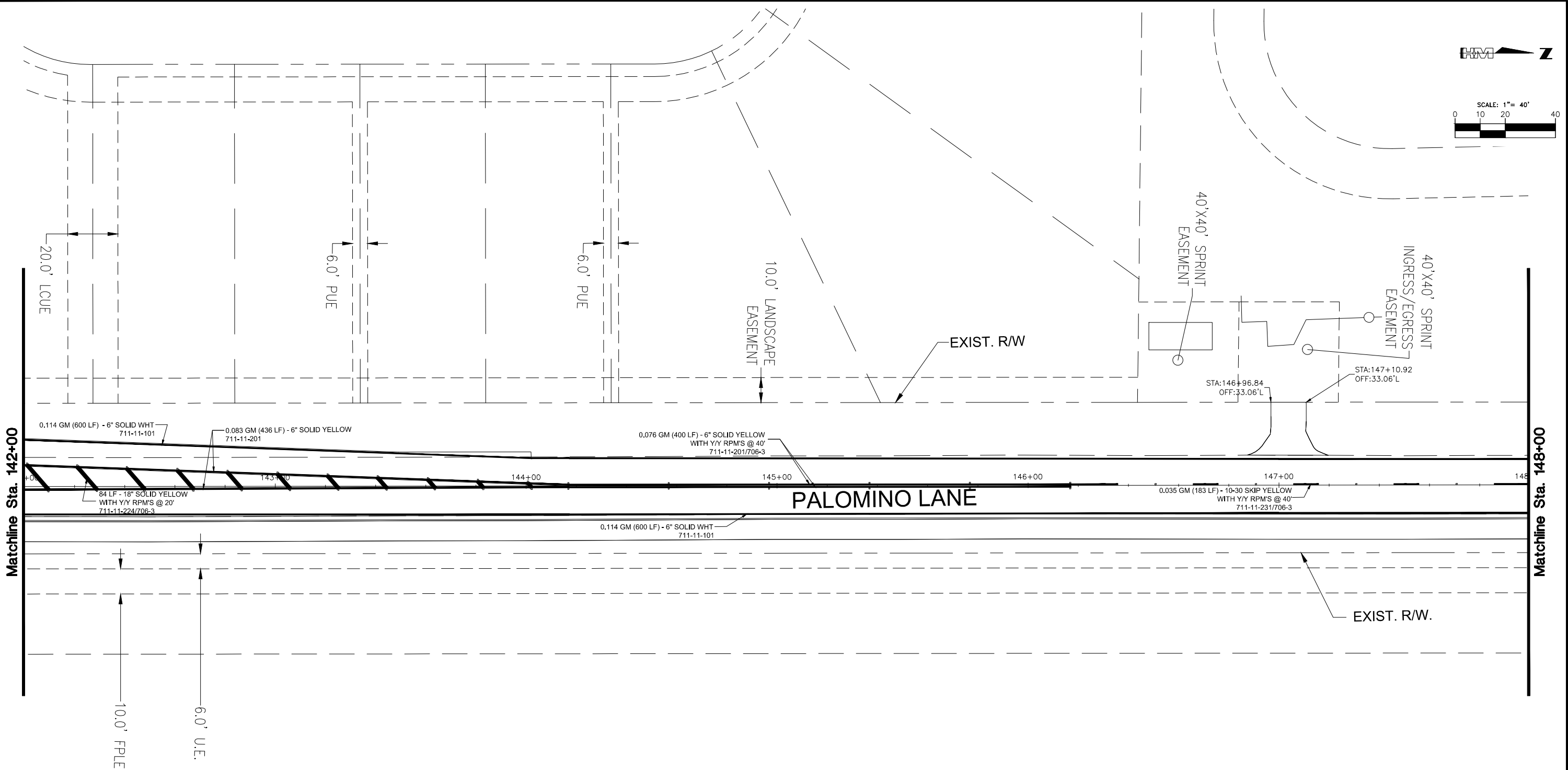


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PALOMINO LANE  
SIGNING AND PAVEMENT MARKING

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| PROJECT NO.:   | SHEET NO.:   |
| 2016046        | S-10         |

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**Palomino Lane**  
**Improvements**



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

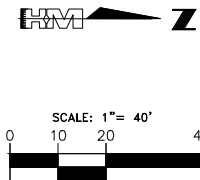


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6200 WHISKEY CREEK DRIVE  
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CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

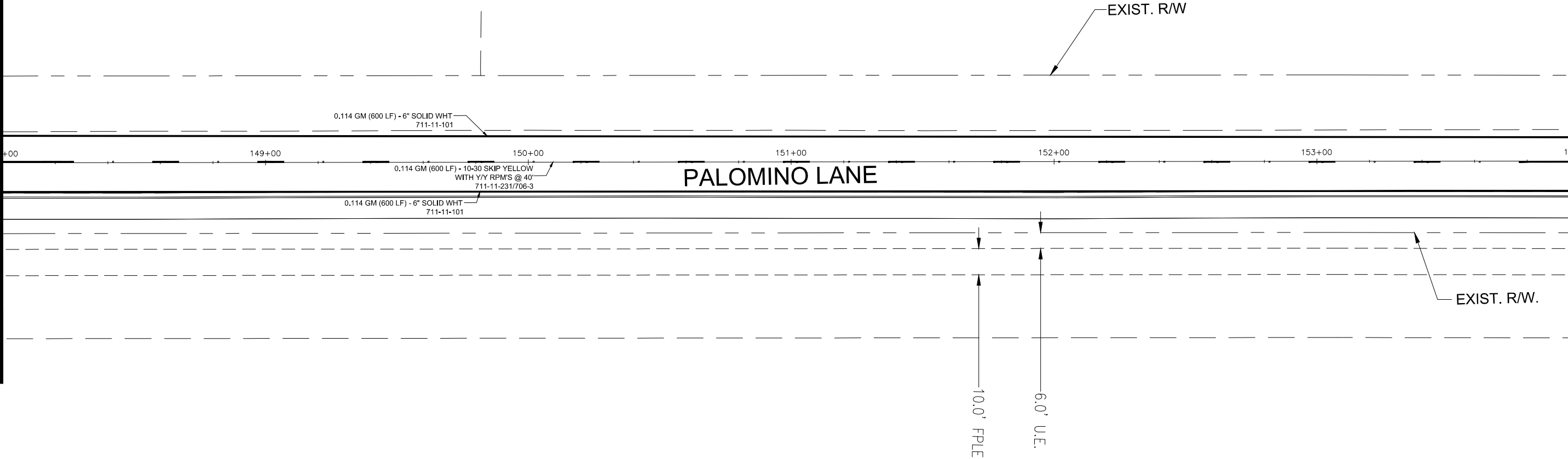
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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |



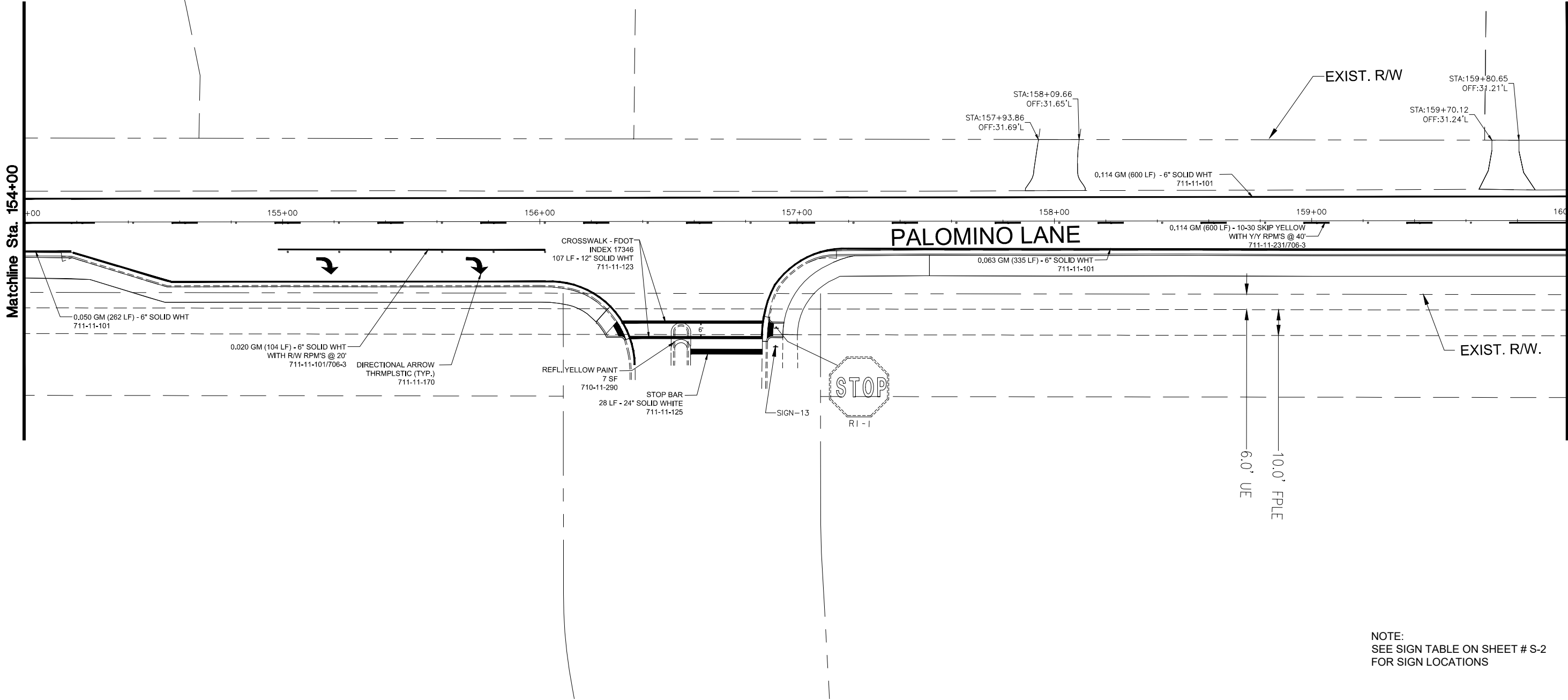
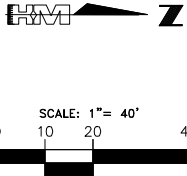
DAVID W. DOWLING  
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HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-12  |

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |



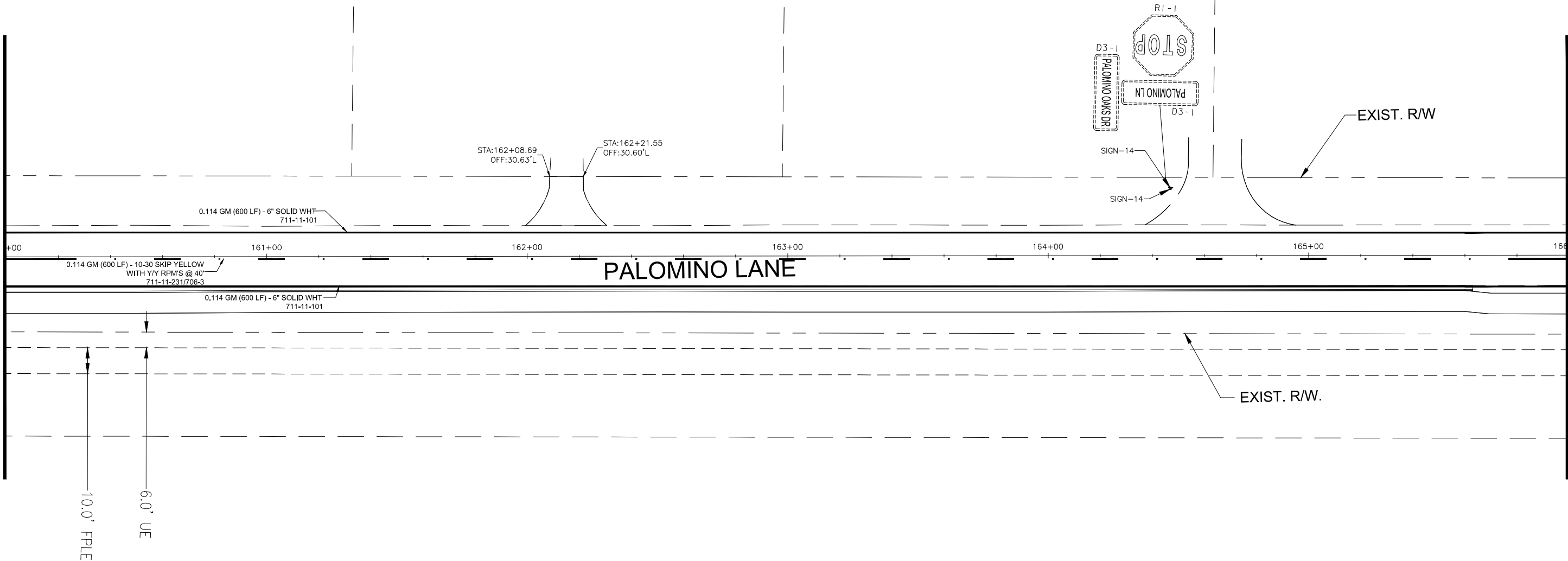
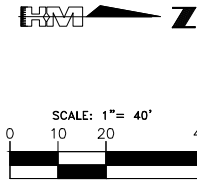
DAVID W. DOWLING  
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FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
SIGNING AND PAVEMENT MARKING

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-13  |

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Palomino  
Lane  
Improvements



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

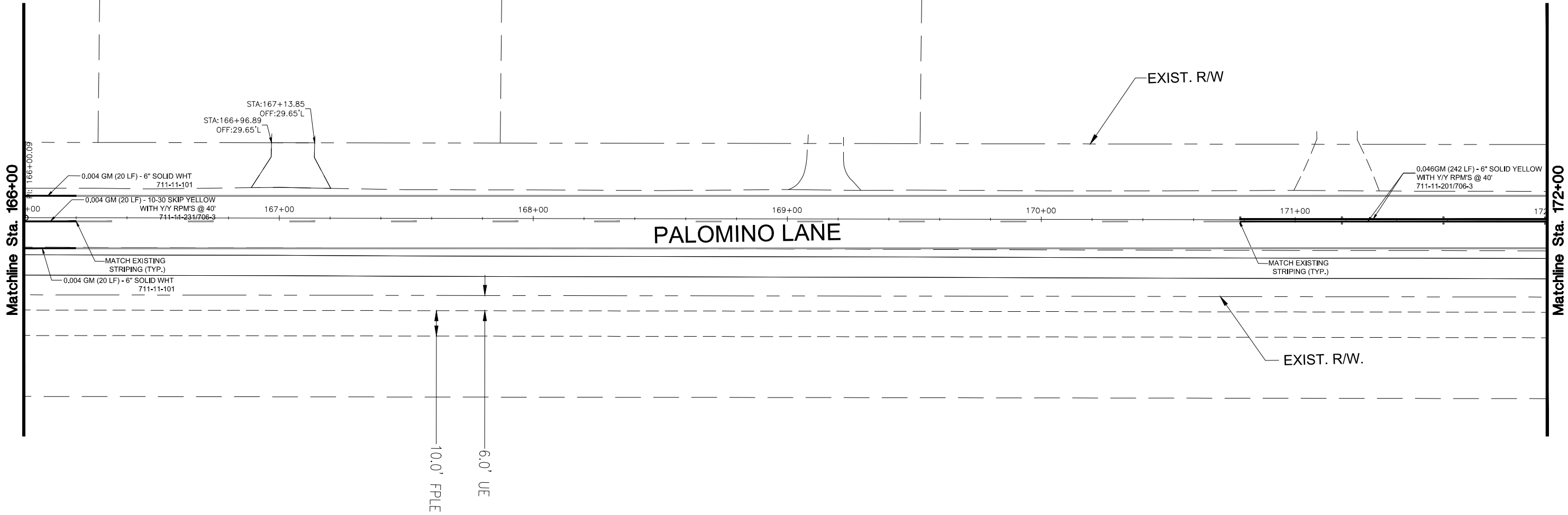
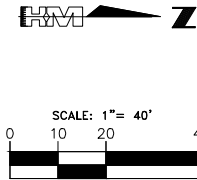


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CERTIFICATE OF AUTHORIZATION No.1772

PALOMINO LANE  
SIGNING AND PAVEMENT MARKING

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-14  |

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*Palomino Lane*  
**Improvements**



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

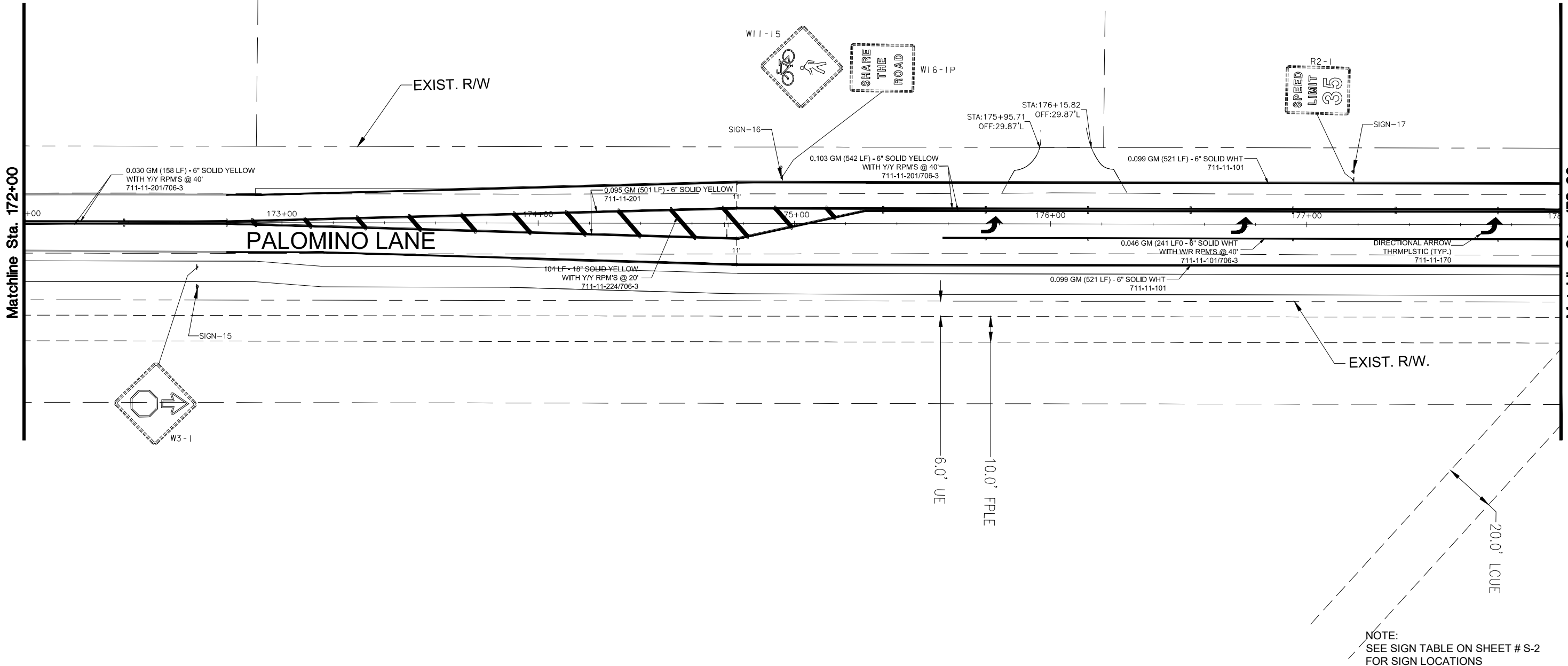
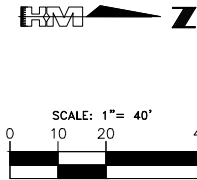


DAVID W. DOWLING  
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6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-15  |

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**Palomino Lane**  
**Improvements**



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| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |

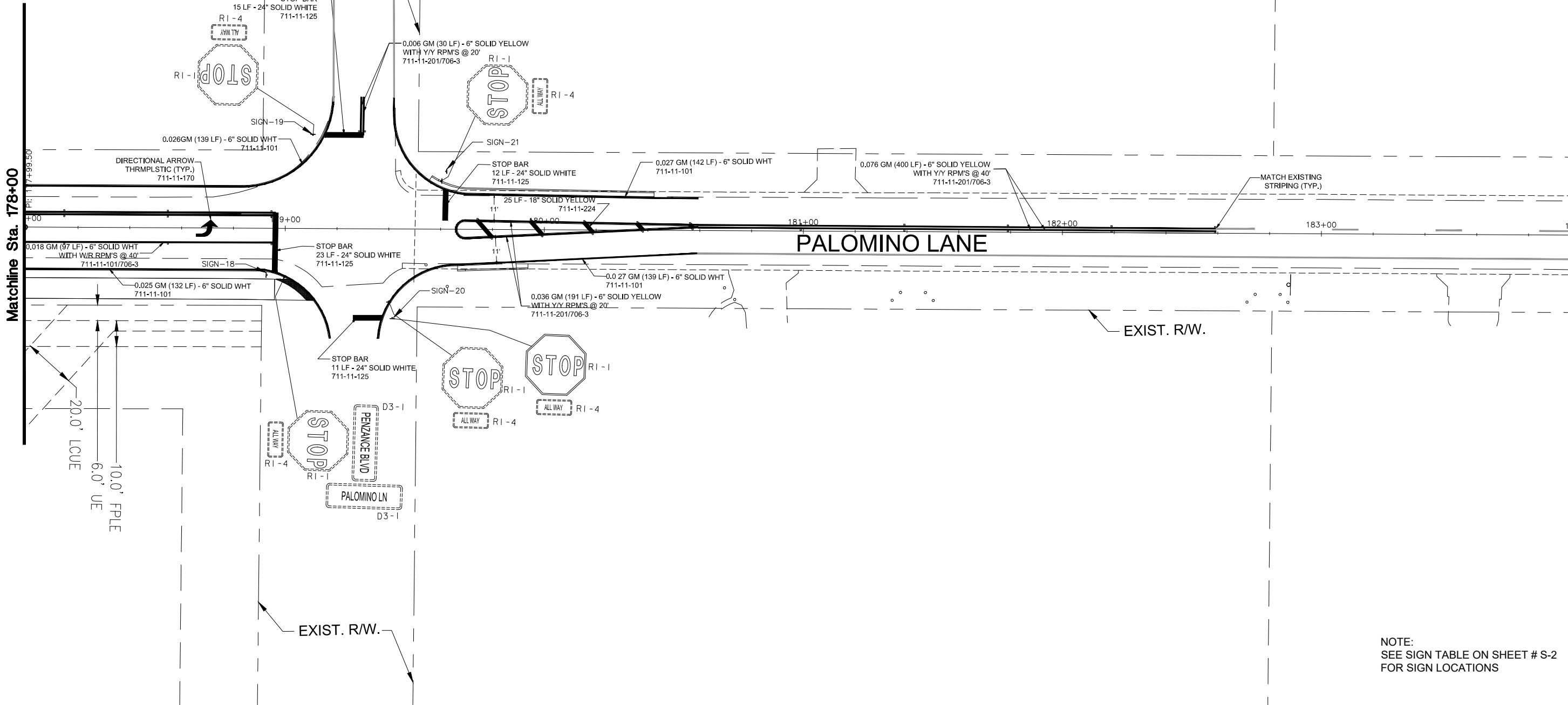
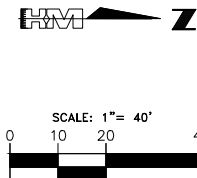


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FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

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| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-16  |

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**Palomino Lane**  
**Improvements**



|                       |                              |
|-----------------------|------------------------------|
| DESIGNED BY<br>SMZ    | DATE<br>10/16                |
| DRAWN BY<br>JJB       | DATE<br>10/16                |
| CHECKED BY<br>DWD     | DATE<br>10/16                |
| VERTICAL SCALE<br>N/A | HORIZONTAL SCALE<br>1" = 40' |



DAVID W. DOWLING  
P.E. NO.: 56587  
HOLE MONTES, INC.  
6200 WHISKEY CREEK DRIVE  
FORT MYERS, FL. 33919  
CERTIFICATE OF AUTHORIZATION No.1772

**PALOMINO LANE**  
**SIGNING AND PAVEMENT MARKING**

|                            |                     |
|----------------------------|---------------------|
| CAD FILE NAME:<br>16046SPM | DRAWING NO.:<br>SPM |
| PROJECT NO.:<br>2016046    | SHEET NO.:<br>S-17  |