

# 30% CONSTRUCTION PLANS

## THREE OAKS PARKWAY EXTENSION

### PHASE 2: STA 288+36.50 TO DANIELS PARKWAY

LEE COUNTY PROJECT NO. CN160642/ANB

**BOARD OF LEE COUNTY COMMISSIONERS**

District ONE	District TWO	District THREE	District FOUR	District FIVE
John Manning	Cecil Pendergrass	Ray Sandelli	Brian Hamman	Frank Mann

**LEE COUNTY MANAGER**

Roger Desjarlais

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**

Randy Cerchie, Director  
Vincent Miller, Project Manager

**ADDITIONAL PLAN SETS**

**PROVIDED UNDER SEPARATE COVER:**

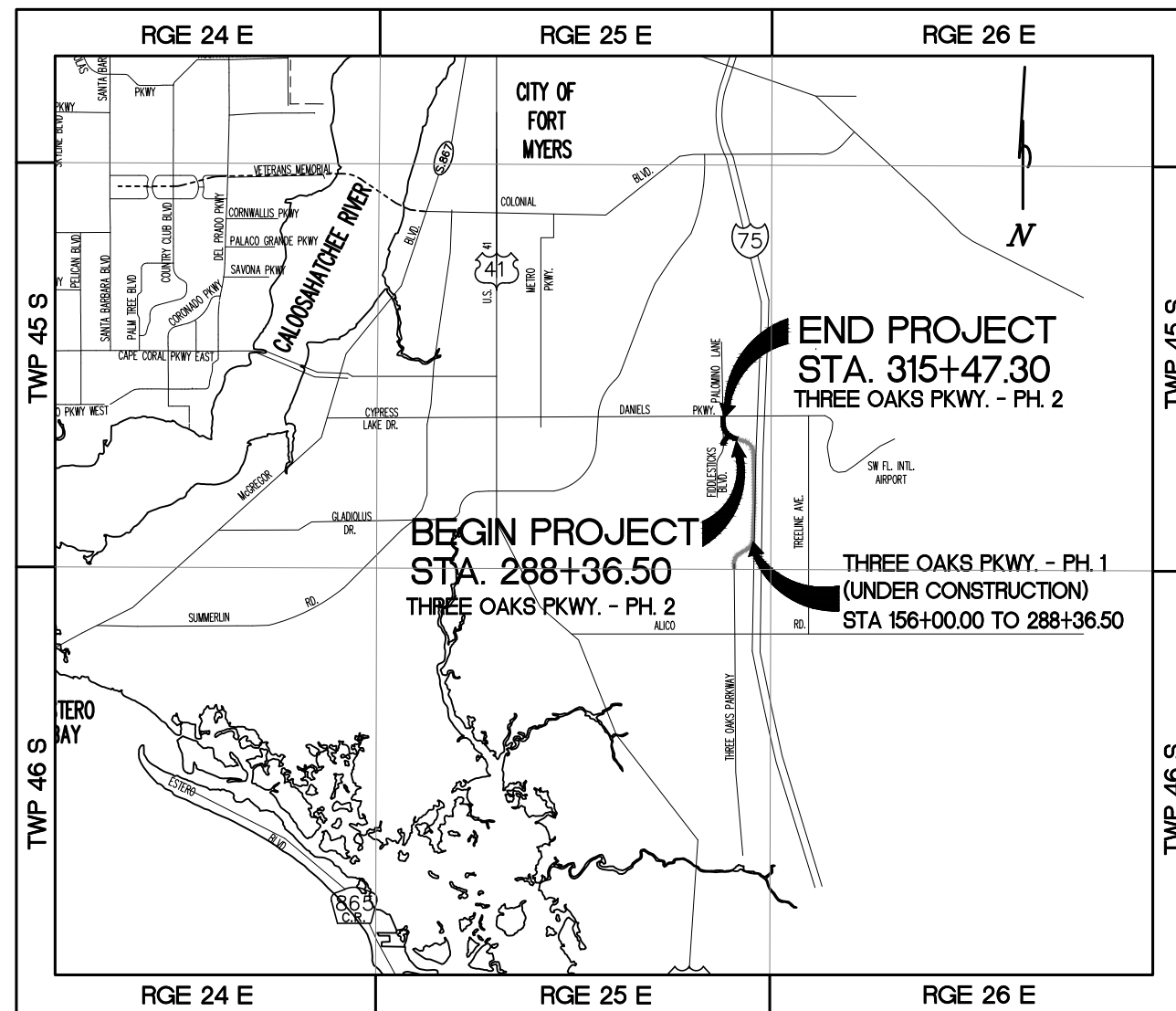
- UTILITY ADJUSTMENT PLANS
- SIGNAGE AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- LIGHTING PLANS
- LANDSCAPE PLANS
- PHASE 1 OVERLAY PLANS
- RIGHT OF WAY MAPS
- 30% ROADWAY PLANS FOR DANIELS PARKWAY

**THIS CONTRACT PLAN SET INCLUDES**

30% ROADWAY PLANS (49 PLAN SHEETS)

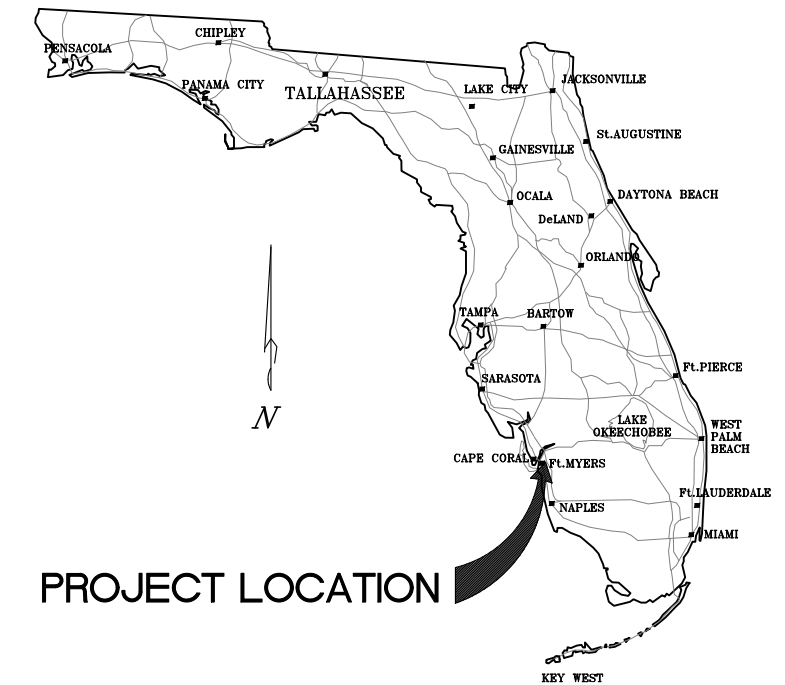
**INDEX OF ROADWAY PLANS**

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- 4 DRAINAGE BASINS MAP
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**LOCATION MAP**

N.T.S.



**PROJECT LOCATION**

VICINITY MAP  
N.T.S.

**LENGTH OF PROJECT**

	FEET	MILES
ROADWAY	2,710.80	0.513
BRIDGES	0	0
NET LENGTH OF PROJECT	2,710.80	0.513
EXCEPTIONS	0	0
GROSS LENGTH OF PROJECT	2,710.80	0.513

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

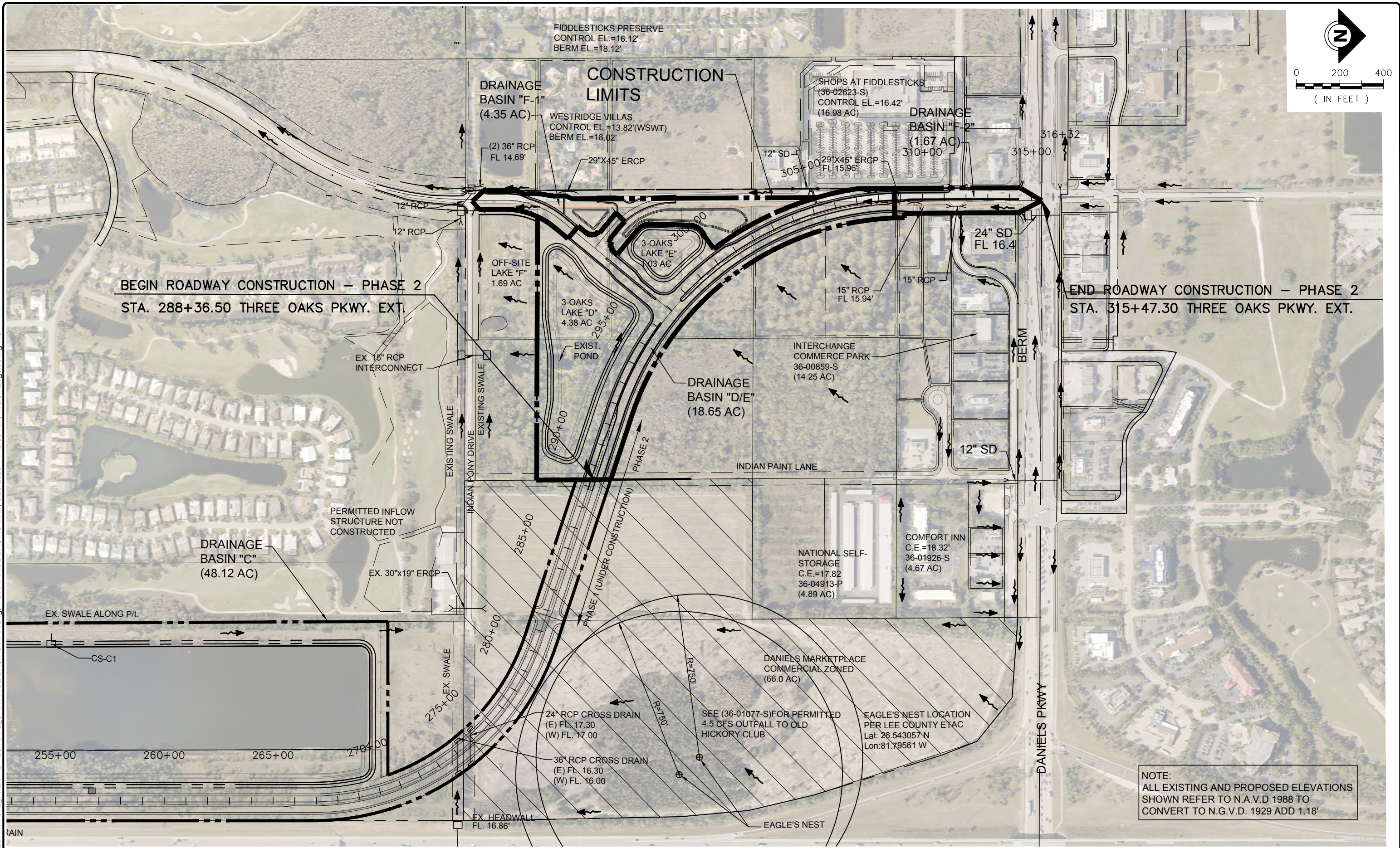
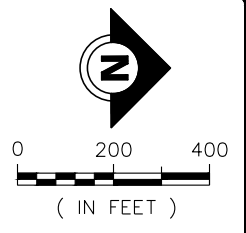
EXCEPT WHERE OTHERWISE INDICATED BY SPECIAL PROVISION. THE GOVERNING SPECIFICATIONS SHALL BE: STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JULY 2020, STANDARD PLANS FOR ROADWAY FY 2020-21, AND SUPPLEMENTS THERETO IF NOTED IN THE SPECIAL PROVISIONS FOR THIS PROJECT.

ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988, UNLESS SHOWN OTHERWISE. TO CONVERT TO N.G.V.D. 1929 ADD 1.18'.

ROADWAY PLANS  
ENGINEER OF RECORD: JACK SCHRAGER, P.E.  
FL. LICENSE NO. \_\_\_\_\_ 24070 \_\_\_\_\_

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BEGIN ROADWAY CONSTRUCTION – PHASE 2  
STA. 288+36.50 THREE OAKS PKWY. EXT.

END ROADWAY CONSTRUCTION – PHASE 2  
STA. 315+47.30 THREE OAKS PKWY. EXT.

NOTE:  
ALL EXISTING AND PROPOSED ELEVATIONS  
SHOWN REFER TO N.A.V.D 1988 TO  
CONVERT TO N.G.V.D. 1929 ADD 1.18'

P:\CAD\2017\17-372\_PH2\PH2-PLOT\PH2\_DRAINAGE BASINS MAP.dwg, 4 DRAINAGE BASINS MAP, 6/29/2020 11:12:39 AM, Avalon Engineering Inc.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LSDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

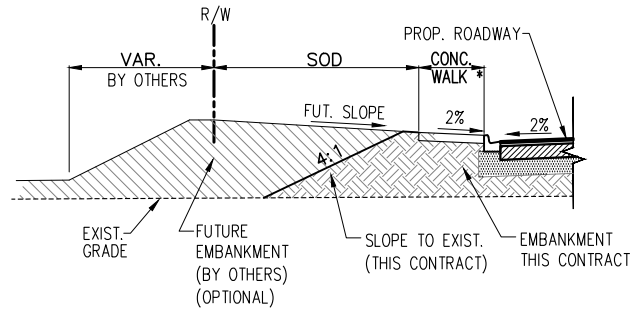
LEE COUNTY DEPARTMENT  
OF  
TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

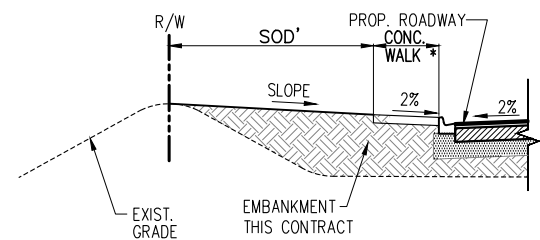
DRAINAGE BASINS MAP  
THREE OAKS PKWY EXT.

SHEET  
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**THREE OAKS PARKWAY  
ALT. SECTION ALONG  
ADJ. PROPERTY (FUTURE) FILL**  
N.T.S.



**THREE OAKS PARKWAY  
ALT. SECTION ALONG  
ADJ. DEVELOPED ROADWAY PROPERTY**  
N.T.S.

**LEGEND**

NEW PAV'T SECTION

\* ALL CONCRETE WALK SHALL BE 6" THICK

**THREE OAKS PKWY EXTENSION PAVEMENT**

**SURFACE COURSES**

- TYPE "SP-9.5" SURFACE COURSE (1")
- TYPE "SP-12.5" STRUCTURAL COURSE (2.5")

**BASE COURSE PERMITTED \*\***

(OPTIONAL BASE GROUP 9)

- \*\* OPTIONAL BASE GROUP EXCLUDES:
- CEMENTED COQUINA
  - SHELL BASE/BANK RUN SHELL
  - SHELL ROCK

**SUBGRADE**

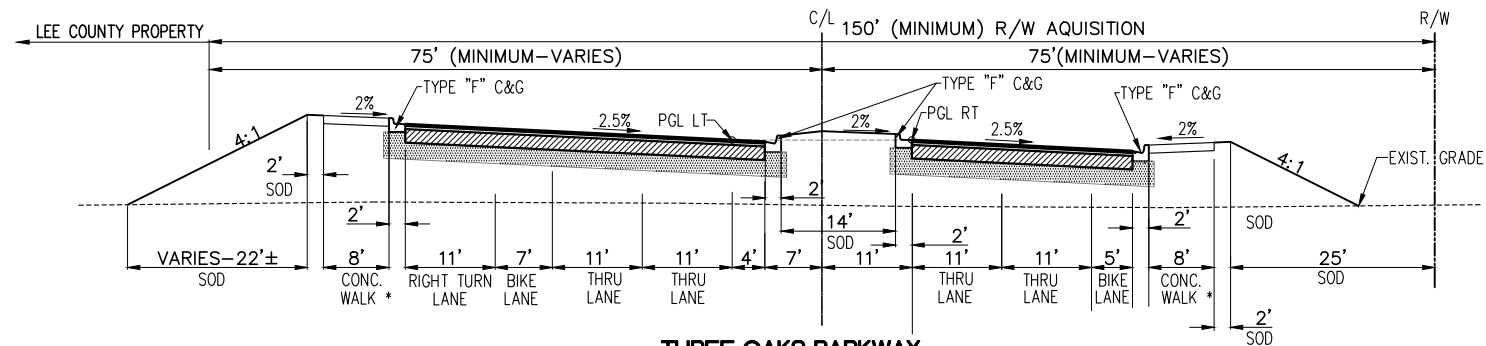
12" TYPE B STABILIZATION (MIN. LBR 40)

FOR ADDITIONAL DETAILS SEE FDOT STANDARD PLANS INDEX NO.S 000-510, 000-515, 120-002, 120-001, 160-001, 430-001, 522-001, 522-002, 522-003, AND 524-001.

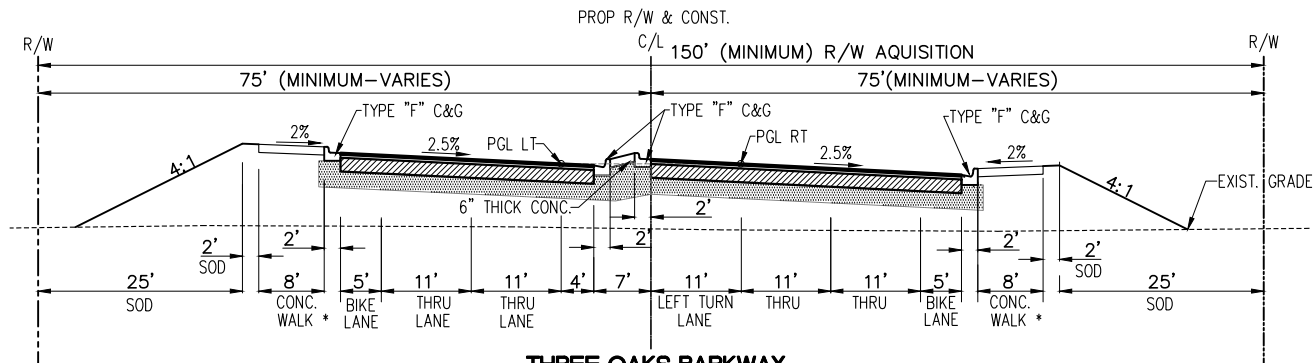
**TRAFFIC DATA:**

THREE OAKS PARKWAY EXT. TO DANIELS PARKWAY INTERSECTION

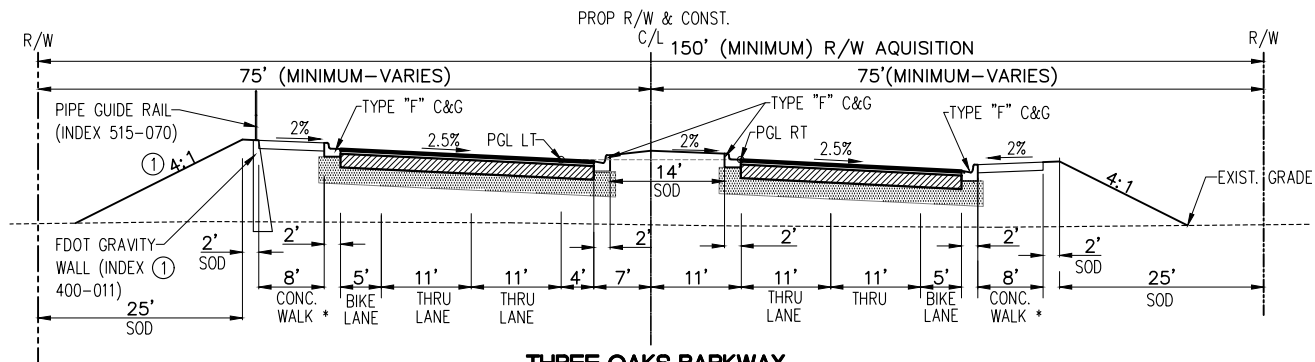
DESIGN YEAR EST. 2040 A.A.D.T. = 27,520  
DESIGN SPEED = 45 MPH (THREE OAKS PARKWAY)  
DESIGN SPEED = 30 MPH (FIDDLESTICKS CONNECTOR & PUBLIX ACCESS ROAD)



**THREE OAKS PARKWAY  
TYPICAL SECTION  
(SUPER ELEVATION - REVERSE CROWN)**  
STA 296+95.23 - 300+70.74  
N.T.S.

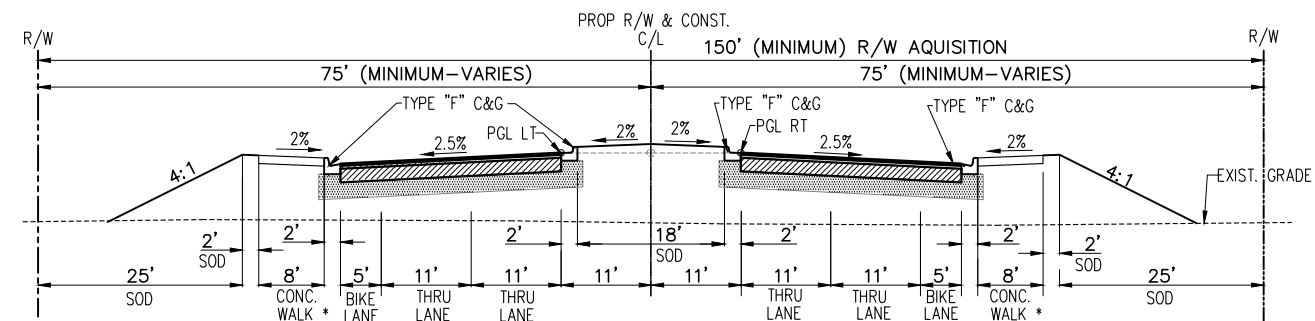


**THREE OAKS PARKWAY  
TYPICAL SECTION - LEFT TURN LANE  
(SUPER ELEVATION - REVERSE CROWN)**  
STA 291+91.30 - 296+95.23  
N.T.S.



**THREE OAKS PARKWAY  
TYPICAL SECTION  
(SUPER ELEVATION - REVERSE CROWN)**  
① STA 290+21.67 - 291+91.30  
② STA 300+70.74 - 309+38.88  
N.T.S.

- ① 4:1 SLOPING ENDS AND GRAVITY WALL BEGINS STA 307+50.00
- ② STATIONING INCLUDES SUPER ELEVATION TRANSITION



**THREE OAKS PARKWAY  
TYPICAL SECTION (NORMAL CROWN)**  
STA 288+36.50 - 290+21.67  
N.T.S.

**NOTE:**  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

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DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

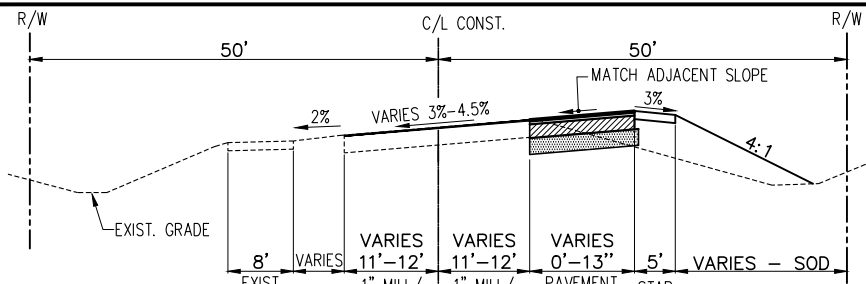
LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

TYPICAL SECTIONS  
THREE OAKS PKWY EXT.

SHEET  
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**FIDDLESTICKS BOULEVARD**  
**TYPICAL SECTION**  
**STA 17+00 - 21+45.64**  
 N.T.S.

**FIDDLESTICKS/PUBLIX ACCESS ROAD PAVEMENT**

**SURFACE COURSES**

TYPE "SP-9.5" SURFACE COURSE (1")  
 TYPE "SP-12.5" STRUCTURAL COURSE (2.5")

**BASE COURSE PERMITTED \*\***

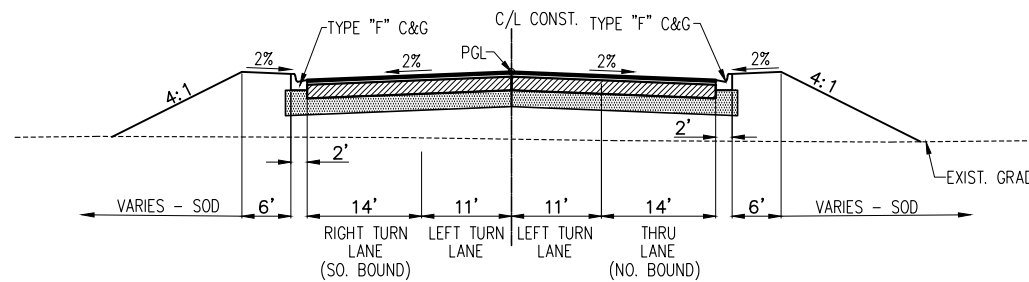
(OPTIONAL BASE GROUP 9)

\*\* OPTIONAL BASE GROUP EXCLUDES:  
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 SHELL BASE/BANK RUN SHELL  
 SHELL ROCK

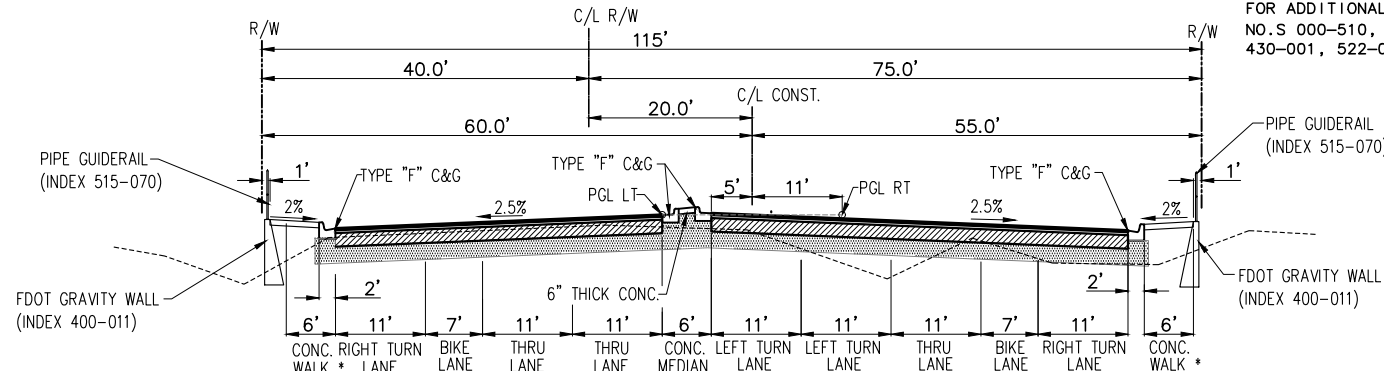
**SUBGRADE**

12" TYPE B STABILIZATION (MIN. LBR 40)

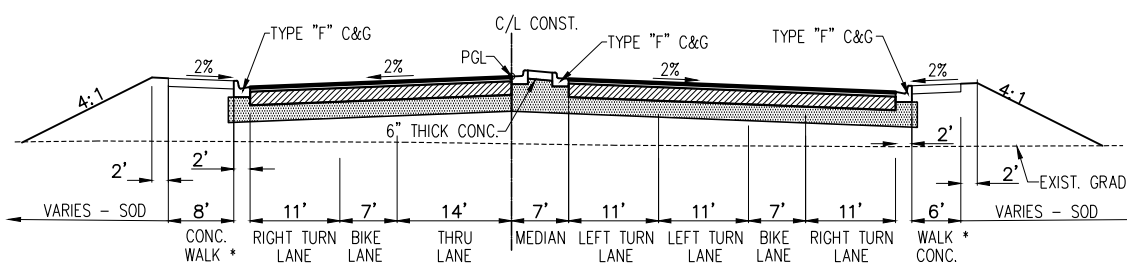
FOR ADDITIONAL DETAILS SEE FDOT STANDARD PLANS INDEX  
 NO.S 000-510, 000-515, 120-002, 120-001, 160-001,  
 430-001, 522-001, 522-002, 522-003, AND 524-001.



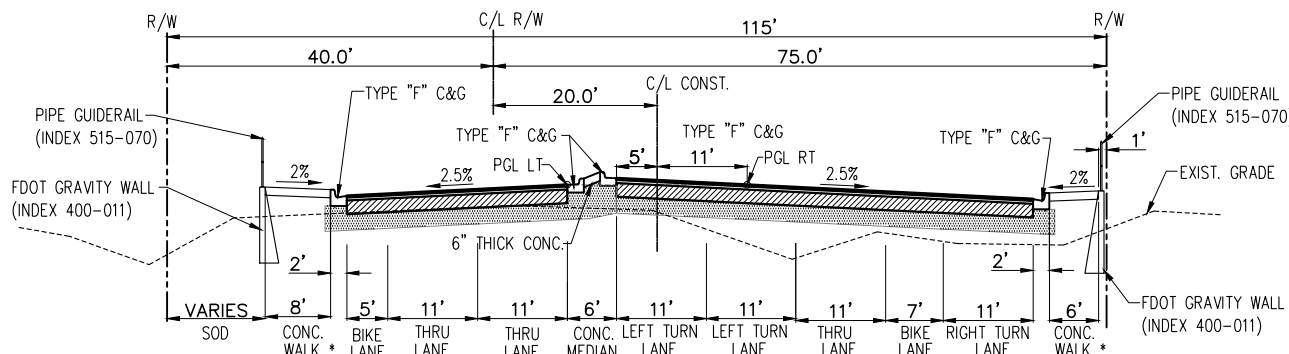
**PUBLIX ACCESS ROAD**  
**TYPICAL SECTION**  
 N.T.S.



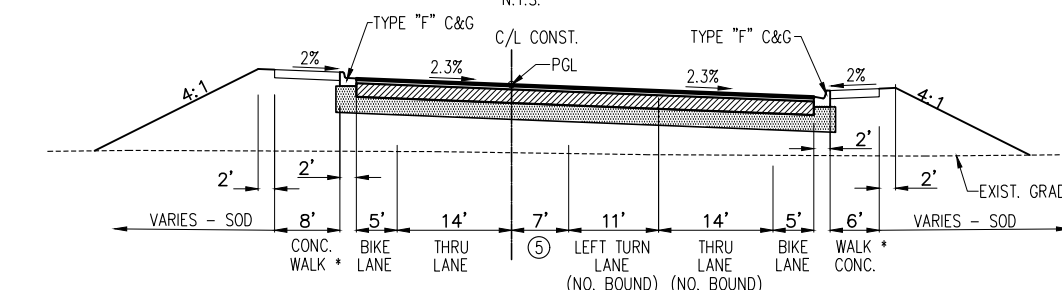
**THREE OAKS PARKWAY**  
**TYPICAL SECTION**  
**(NORMAL CROWN)**  
**STA 311+54.37 - DANIELS**  
 N.T.S.



**FIDDLESTICKS CONNECTOR**  
**TYPICAL SECTION**  
**(NORMAL CROWN)**  
**STA 45+18.01 - THREE OAKS PKWY**  
 N.T.S.



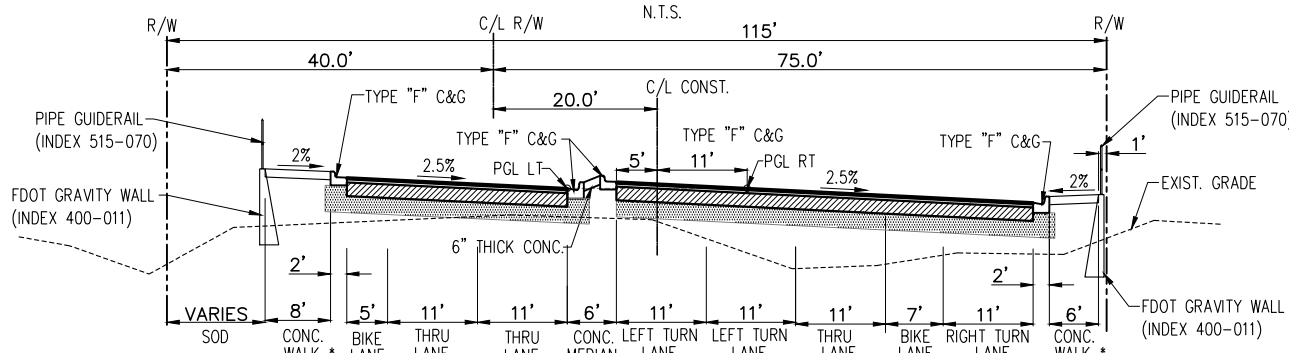
**THREE OAKS PARKWAY**  
**TYPICAL SECTION**  
**(NORMAL CROWN)**  
**STA 310+64.37 - 311+54.37**  
 N.T.S.



**FIDDLESTICKS CONNECTOR**  
**TYPICAL SECTION**  
**(SUPER ELEVATION - REVERSE CROWN)**  
**STA 40+62.20 - 45+18.01**  
 N.T.S.

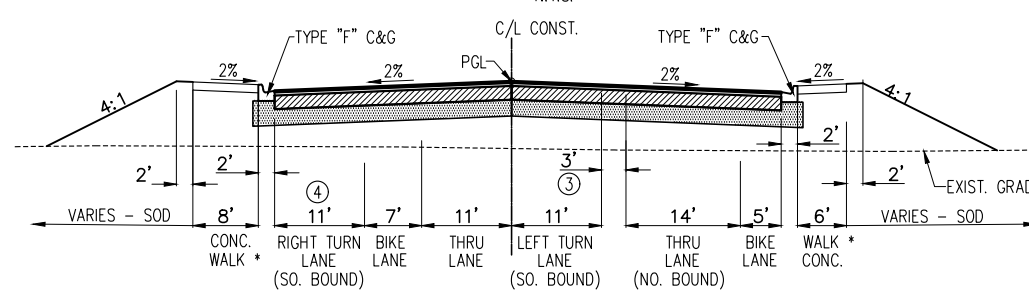
⑤ PAINTED (THERMOPLASTIC) GORED AREA - WIDTH VARIES 3'-7'

\* ALL CONCRETE WALK SHALL BE 6" THICK



**THREE OAKS PARKWAY**  
**TYPICAL SECTION**  
**(SUPER ELEVATION - REVERSE CROWN)**  
**② STA 309+38.88 - 310+64.37**  
 N.T.S.

② STATIONING INCLUDES SUPER ELEVATION TRANSITION



**FIDDLESTICKS CONNECTOR**  
**TYPICAL SECTION**  
**(NORMAL CROWN)**  
**STA 40+00 - 40+62.20**  
 N.T.S.

③ PAINTED (THERMOPLASTIC) GORED AREA  
 ④ RIGHT TURN LANE (STA 40+00 - 42+63.50)

**NOTE:**  
 1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
 06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrage, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

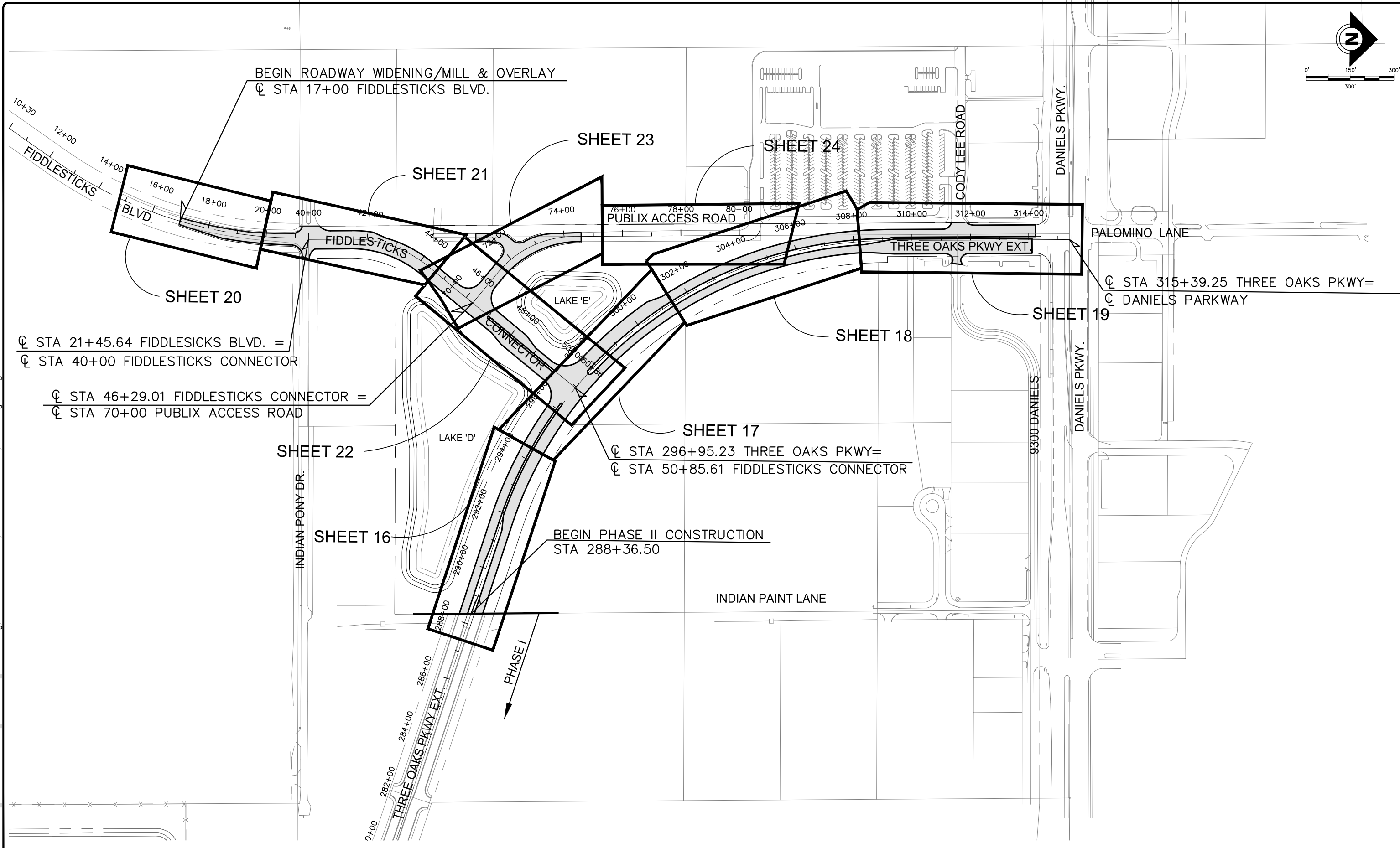
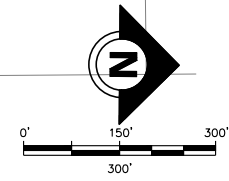
**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

**TYPICAL SECTIONS**  
**THREE OAKS PKWY EXT.**

SHEET  
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☐ STA 21+45.64 FIDDLESICKS BLVD. =  
 ☐ STA 40+00 FIDDLESTICKS CONNECTOR

☐ STA 46+29.01 FIDDLESTICKS CONNECTOR =  
 ☐ STA 70+00 PUBLIX ACCESS ROAD

☐ STA 296+95.23 THREE OAKS PKWY=  
 ☐ STA 50+85.61 FIDDLESTICKS CONNECTOR

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DATE	BY	REVISION DESCRIPTION

30% PLANS  
 06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrager, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

**PROJECT LAYOUT**  
 THREE OAKS PKWY EXT.

SHEET  
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# GENERAL CONSTRUCTION NOTES

- UNLESS OTHERWISE NOTED, ALL ELEVATIONS REFER TO MEAN SEA LEVEL, N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FEET.
- CONTRACTOR SHALL LOCATE AND VERIFY THE SIZE, LOCATION AND DEPTH OF ALL EXISTING UTILITIES IN THE FIELD AND SHALL NOTIFY THE UTILITY COMPANIES IN THE AREA BEFORE BEGINNING CONSTRUCTION. ANY UTILITIES THAT ARE DISTURBED OR DAMAGED BY THE CONTRACTOR SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR AT THEIR EXPENSE. ANY DISCREPANCY NOT CALLED TO THE ENGINEER'S ATTENTION PRIOR TO ACCOMPLISHMENT OF THE WORK SHALL BE CORRECTED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL UTILITIES AND BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE FEATURES AFFECTING THEIR WORK. ANYTHING NOT SHOWN ON THESE DRAWINGS THAT WILL CAUSE A CHANGE TO THE CONSTRUCTION PROJECT SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER AND SHALL NOT CONSTITUTE AN EXTRA, UNLESS APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE INDIVIDUAL UTILITY COMPANIES, LEE COUNTY UTILITIES (LCU) AND L.C.D.O.T. PRIOR TO CONSTRUCTION.
- ALL MATERIALS AND WORKMANSHIP UNDER THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH THE CURRENT CONSTRUCTION STANDARDS AND SPECIFICATIONS OF LEE COUNTY DEVELOPMENT STANDARDS, LEE COUNTY DEPARTMENT OF TRANSPORTATION (LCDOT), FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JULY 2020 AND STANDARD PLANS FOR ROADWAY FY 2020-2021, UNLESS OTHERWISE NOTED.
- CONCRETE SIDEWALK AND DRIVES: CONSTRUCTED PER FDOT SPECIFICATIONS SECTION 522 AND FDOT STANDARD PLANS FOR CONSTRUCTION INDEX 520-001. APPLY A BROOM FINISH.
- CONCRETE CURB & GUTTER AND STRAIGHT CURB: CONSTRUCTED PER FDOT SPECIFICATIONS SECTION 520 AND FDOT STANDARD PLANS FOR CONSTRUCTION INDEX 522-001 WITH THE EXCEPTION THAT ALL CONCRETE WALKS AND DRIVES SHALL BE 6" THICK. APPLY A BROOM FINISH.
- CONSTRUCTION OF NEW DRIVEWAYS AND/OR ALLEYS SHALL BE IN STRICT ACCORDANCE WITH THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF LEE COUNTY DEPARTMENT OF TRANSPORTATION. ALL EXISTING GRADES ALONG RIGHT-OF-WAY SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE IN STRICT ACCORDANCE WITH THE CURRENT LEE COUNTY DEPARTMENT OF TRANSPORTATION STANDARDS AND ALL REQUIRED INSPECTIONS PERFORMED AS REQUIRED BY THEM. CONTRACTOR SHALL PROVIDE BOND AND PERMIT FEE AS REQUIRED.
- PAVEMENT MARKINGS AND SIGNS SHALL BE IN STRICT ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND FDOT STANDARD INDEX #711-001 & #711-002.
- ALL PERVIOUS AREAS WITHIN THE PROJECT CONSTRUCTION LIMITS SHALL BE GRASSED, SODDED OR MULCHED; OR IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN IF INCLUDED WITH THIS PLAN SET OR PROVIDED SEPARATELY AS PART OF CONTRACT.
- CONTRACTOR SHALL VERIFY ALL QUANTITIES SHOWN ON THE PLANS. IF ANY DISCREPANCIES IN QUANTITIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND/OR L.C.D.O.T.
- ALL REGULATORY AND PERMITTING AGENCIES' REQUIREMENTS SHALL BE COMPLIED WITH.
- APPROPRIATE TURBIDITY CONTROL DEVICES (E.G. SILT FENCES, SYNTHETIC BAILS) WILL BE UTILIZED DURING ALL PHASES OF INSTALLATION AND GRADING. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE NPDES NOTICE OF INTENT, NOTICE OF TERMINATION, AND LEE COUNTY RIGHT OF WAY PERMITS. NOI MUST BE FILED WITH FDEP IN ACCORDANCE WITH DEP DOCUMENT NO. 62-621 AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND MAINTAINING AN EFFECTIVE STORMWATER POLLUTION PREVENTION PLAN.
- TRAFFIC MUST BE MAINTAINED AT ALL TIMES AS PER LEE COUNTY DEPARTMENT OF TRANSPORTATION (L.C.D.O.T.) AND PER FLORIDA DEPARTMENT OF TRANSPORTATION (F.D.O.T.) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- THE CONTRACTOR SHALL REPLACE ALL PAVEMENT, CURBS, DRIVEWAYS, SIDEWALKS, FENCES, ETC., WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RESTORE ALL AREAS AFFECTED BY THE CONSTRUCTION TO ITS ORIGINAL CONDITION, OR BETTER.

- WITHIN THE L.C.D.O.T. RIGHT-OF-WAY, ALL DISTURBED AREAS SHALL RECEIVE SODDING MATERIALS IN ACCORDANCE WITH F.D.O.T. SPECIFICATIONS. THOSE AREAS THAT ARE CLASSIFIED AS DRAINAGE DITCHES SHALL RECEIVE FULL SOLID SOD.
- THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED.
- ALL FRAMES, COVERS, VALVE BOXES, METER BOXES, AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION. ALL VALVE PADS SHALL BE POURED IN PLACE. NO PRE-FORMED VALVE PADS ALLOWED.
- THE CONTRACTOR SHALL REMOVE AND REPLACE ALL UNSUITABLE FILL MATERIAL ENCOUNTERED WITHIN THE ROADWAY. THE DETERMINATION OF UNSUITABILITY AND EXTENT OF REMOVAL MUST BE COORDINATED WITH AND APPROVED BY THE L.C.D.O.T. AND/OR THE ENGINEER. THE REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL SHALL BE PAID FOR ON A CUBIC YARD BASIS UNDER PAY ITEM NO. 120-4. WORK UNDER THIS ITEM INCLUDES REPLACING THE EXCAVATED UNSUITABLE MATERIAL WITH SUITABLE MATERIAL COMPACTED AS REQUIRED. UPON EXCAVATION OF ANY UNSUITABLE MATERIAL THE CONTRACTOR SHALL STOCKPILE THE MATERIAL ON-SITE IN SUCH A FASHION THAT A REASONABLE ESTIMATE OF THE TOTAL REMOVED VOLUME CAN BE MADE. EXCAVATED UNSUITABLE MATERIAL MAY BE PLACED IN SELECTED LOCATIONS ALONG THE ROADWAY SIDE SLOPES WITH APPROVAL FROM THE L.C.D.O.T. AND/OR ENGINEER. (SEE NOTE FOR MEDIAN BACKFILL)
- WATER TABLE SHOWN ON CROSS SECTIONS MAY DIFFER FROM SHWT.
- OFFSET FOR DRAINAGE STRUCTURES ARE LOCATED AS FOLLOWS: FOR TYPE 'P' CURB INLETS - ALONG THE CENTER LINE OF THE CURB INLET AT THE CENTER OF STRUCTURE, FOR TYPE 'J' CURB INLETS - ALONG THE CENTER LINE OF THE CURB INLET AT THE EDGE OF PAVEMENT, FOR DITCH BOTTOM INLETS - AT THE CENTER OF THE INLET, FOR MANHOLES - AT THE CENTER OF THE MANHOLE RIM, FOR MITERED END SECTIONS - AT THE LOC. REF. POINT AS SHOWN ON F.D.O.T. INDEX NO. 430-021, FOR ENDWALLS - AT THE STANDARD LOCATION CONTROL AS SHOWN ON F.D.O.T. INDEX NO. 430-030.
- THERE WILL BE NO ADDITIONAL PAYMENT IF ROCK IS ENCOUNTERED. IT IS CONSIDERED INCIDENTAL TO THE ACTIVITY BEING PERFORMED.
- COST OF SODDING TO INCLUDE FERTILIZER AND WATER NECESSARY TO SUSTAIN SOD THROUGHOUT CONSTRUCTION. COST OF SODDING TO ALSO INCLUDE REGULAR MOWING IN ACCORDANCE WITH FDOT SPECIFICATION SECTION 107.
- CONTRACTOR IS REQUIRED TO SUBMIT MAINTENANCE OF TRAFFIC (M.O.T.) PLANS FOR REVIEW AND APPROVAL BY L.C.D.O.T. PRIOR TO CONSTRUCTION. M.O.T. PLANS SHALL BE IN ACCORDANCE WITH THE LATEST VERSION (2020-2021) OF FDOT DESIGN STANDARDS.
- COST OF FILTER FABRIC TO BE INCLUDED IN THE COST OF RIPRAP.
- IF REQUIRED, DEWATERING PERMITS SHALL BE SOLICITED AND SECURED BY THE CONTRACTOR.
- ANY CONSTRUCTION ACTIVITY OUTSIDE OF THE R/W LINES SHALL BE COORDINATED BY THE CONTRACTOR WITH THE ADJACENT PROPERTY OWNER IN WRITING AND A COPY OF THE APPROVAL SHALL BE PROVIDED TO L.C.D.O.T.
- CONCRETE GRAVITY WALL: CONSTRUCTED PER FDOT SPECIFICATIONS SECTION 400 AND FDOT STANDARD PLANS FOR CONSTRUCTION INDEX 400-011.

## UTILITY INFORMATION:

TELEPHONE: CENTURY LINK  
2820 CARGO STREET  
FORT MYERS, FL 33916  
(239) 332-0841

REFUSE: WASTE PRO  
13110 RICKENBACKER PARKWAY  
FORT MYERS, FL 33913  
(239) 533-0800

WATER/SEWER: LEE COUNTY UTILITIES  
1500 MONROE STREET  
FORT MYERS, FL 33901  
(239) 533-8160

CABLE: COMCAST  
26100 BONITA GRANDE DRIVE  
BONITA SPRINGS, FL 34135  
(855) 616-9200

ELECTRIC: FLORIDA POWER AND LIGHT  
15834 WINKLER ROAD  
FORT MYERS, FL 33908  
(239) 267-0974

FIRE DISTRICT: SOUTH TRAIL FIRE PROTECTION  
& RESCUE SERVICE DISTRICT  
5531 HALIFAX AVENUE  
FORT MYERS, FL 33912  
(239) 433-0080

## ABBREVIATIONS

ABD.	ABANDONED	MOD.	MODIFIED
AC.	ACRE	N	NORTH
AH	AHEAD	NAVD	NORTH AMERICAN VERTICAL DATUM
ALT.	ALTERNATE	NO.	NUMBER
AL.	ALUMINUM	NGVD	NATIONAL GEODETIC VERTICAL DATUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	NPT	NATIONAL PIPE THREAD
AOR	AXIS OF ROTATION	NE	NORTHEAST
ARV	AIR RELEASE VALVE	NLY.	NORTHERLY
ASPH.	ASPHALT	NW	NORTHWEST
ASSEM.	ASSEMBLY	OC	ON CENTERS
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	O/E	OR EQUAL
AWWA	AMERICAN WATER WORKS ASSOCIATION	O/O	OUTSIDE TO OUTSIDE
AVE	AVENUE	PKWY	PARKWAY
BK	BACK	PAVT.	PAVEMENT
BLVD.	BOULEVARD	PEN.	PENETRATION
BM	BENCH MARK	PI	POINT OF INTERSECTION
BOT.	BOTTOM	PL	PLACE
BO	BLOW OFF	PRM	PERMANENT REFERENCE MONUMENT
BTFLY.	BUTTERFLY	PT	POINT OF TANGENCY
CAP	CORRUGATED ALUMINUM PIPE	PROP. PGL	PROPOSED PROFILE GRADE LINE
CATV	CABLE TELEVISION	PS	PUMP STATION
CB	CATCH BASIN	PSI	POUNDS PER SQUARE INCH
C & G	CURB AND GUTTER	PVC	POLYVINYL CHLORIDE
C/C	CENTER TO CENTER	PW	POTABLE WATER
CF	CUBIC FOOT	P/L	PROPERTY LINE
CL	CENTER LINE	PUE	PUBLIC UTILITY EASEMENT
CMP	CORRUGATED METAL PIPE	R.	RADIUS
CO	CORNER	RCP	REINFORCED CONCRETE PIPE
COR.	CORNER	RDWY.	ROADWAY
CONC.	CONCRETE	RED.	REDUCER
CORP.	CORPORATION	REF.	REFERENCE
CT	COURT	REINF.	REINFORCED
DIA.	DIAMETER	RELOC.	RELOCATION
DIM.	DIMENSION	REM.	REMOVAL
DRWY.	DRIVEWAY	REPL.	REPLACE
DWG.	DRAWING	REQ.	REQUIRED
DIP	DUCTILE IRON PIPE	R/W	RIGHT OF WAY
E	EAST	ROW	RIGHT OF WAY
EW	EACH WAY	RT	RIGHT
EOP	EDGE OF PAVEMENT	R/W	RIGHT OF WAY
EOTW	EDGE OF TRAVEL WAY	SAN.	SANITARY
EL.	ELEVATION	SEW.	SEWER
ELEC.	ELECTRICAL	SCH.	SCHEDULE
ELEV.	ELEVATION	S	SOUTH
ESMT	EASEMENT	SD	STORM DRAIN
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	SE	SOUTHEAST
EX.	EXISTING	SECT.	SECTION
EXIST.	EXISTING	SHLDR.	SHOULDER
EXIST. PGL	EXISTING PROFILE GRADE LINE	SLY.	SOUTHERLY
FAC	FLORIDA ADMINISTRATIVE CODE	SPEC.	SPECIFICATION
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	SQ. FT.	SQUARE FOOT
FH	FIRE HYDRANT	SQ. IN.	SQUARE INCH
FL	FLOW LINE	SS	SANITARY SEWER
FO	FIBER OPTIC	STD.	STANDARD
FOC	FIBER OPTIC CABLE	ST.	STREET
FLG.	FLANGED	STA.	STATION
FT	FOOT	SW	SOUTHWEST
FM	FORCE MAIN	SWK	SIDEWALK
GALV.	GALVANIZED	TEL.	TELEPHONE
GAL.	GALLON	TB	TELEPHONE BOX
GM	GAS MAIN	TER	TERRACE
IN.	INCH	TYP.	TYPICAL
INC.	INCORPORATED	USF	UNITED STATES FOUNDRY
INV	INVERT	UTS	UNITED TELEPHONE SERVICE
IRR.	IRRIGATION LINE	UTIL	UTILITIES
JB	JUNCTION BOX	VAR.	VARIES
LB.	POUND	VOL.	VOLUME
LBR	LIMEROCK BEARING RATIO	WM	WATER MAIN
LCDOT	LEE COUNTY DEPARTMENT OF TRANSPORTATION	W	WEST
LCU	LEE COUNTY UTILITIES	W/	WITH
LF	LINEAR FOOT	XSEC	CROSS SECTION
LN	LANE		
LT	LEFT		
MAX.	MAXIMUM		
MH	MANHOLE		
MIN.	MINIMUM		
MISC.	MISCELLANEOUS		
MJ	MECHANICAL JOINT		
MV	MEDIUM VOLTAGE		
MOT	MAINTENANCE OF TRAFFIC		

## LEGEND

- PROPOSED FORCE MAIN
- PROPOSED FIRE HYDRANT ASSEMBLY
- PROPOSED WATER MAIN & G.V.
- PROPOSED SANITARY SEWER MAIN (SDR 26 PVC) W\MANHOLE
- PROPOSED 6" SEWER LATERAL W\CLEAN-OUT
- PROPOSED LAKE
- ROCK BOULDER RIP-RAP OVER FILTER FABRIC
- EXIST. STORM DRAIN & INLET
- STRUCTURE I.D.
- PROP. STORM DRAIN & INLET
- MATCH EXISTING GRADE POINT
- PROPOSED CONTOUR ELEVATION
- PROPOSED ELEVATION (NAVD)
- EXISTING ELEVATION (NAVD)
- DRAINAGE FLOW ARROW
- FDOT (INDEX #522-002) SIDEWALK CURB RAMP W/I.D. TYPE AND DETECTABLE WARNING (OPTION IF APPLICABLE)
- BENCHMARK NUMBER, DESCRIPTION, ELEVATION, AND LOCATION.
- AB-XXX SOIL BORING NUMBER & LOCATION

NOTE: SEE UNIVERSAL ENGINEERING SCIENCES' GEOTECHNICAL REPORT FOR BORING LOGS AND ADDITIONAL GEOTECHNICAL INFORMATION

NOTE:  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

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DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

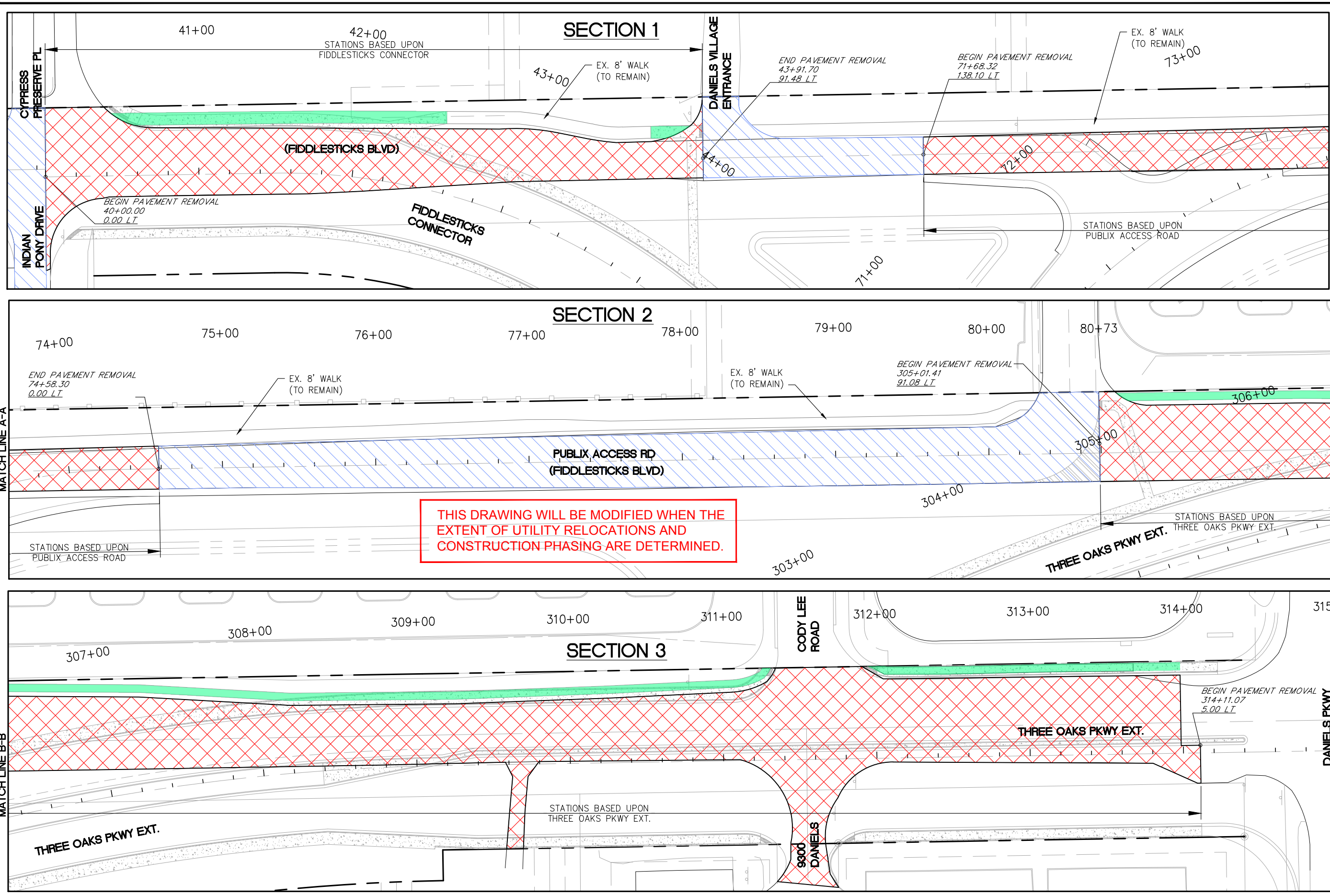
LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

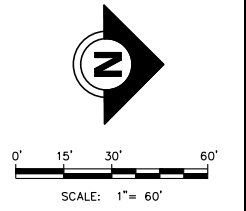
GENERAL NOTES  
AND LEGEND

SHEET  
14 of 85

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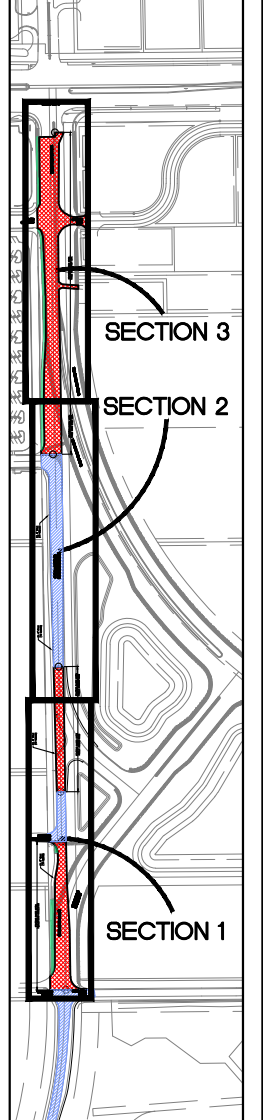


**THIS DRAWING WILL BE MODIFIED WHEN THE EXTENT OF UTILITY RELOCATIONS AND CONSTRUCTION PHASING ARE DETERMINED.**



**LEGEND**

	PAVEMENT REMOVAL
	PAVEMENT TO REMAIN
	WALK REMOVAL



**DEMOLITION PLAN LAYOUT**  
N.T.S.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

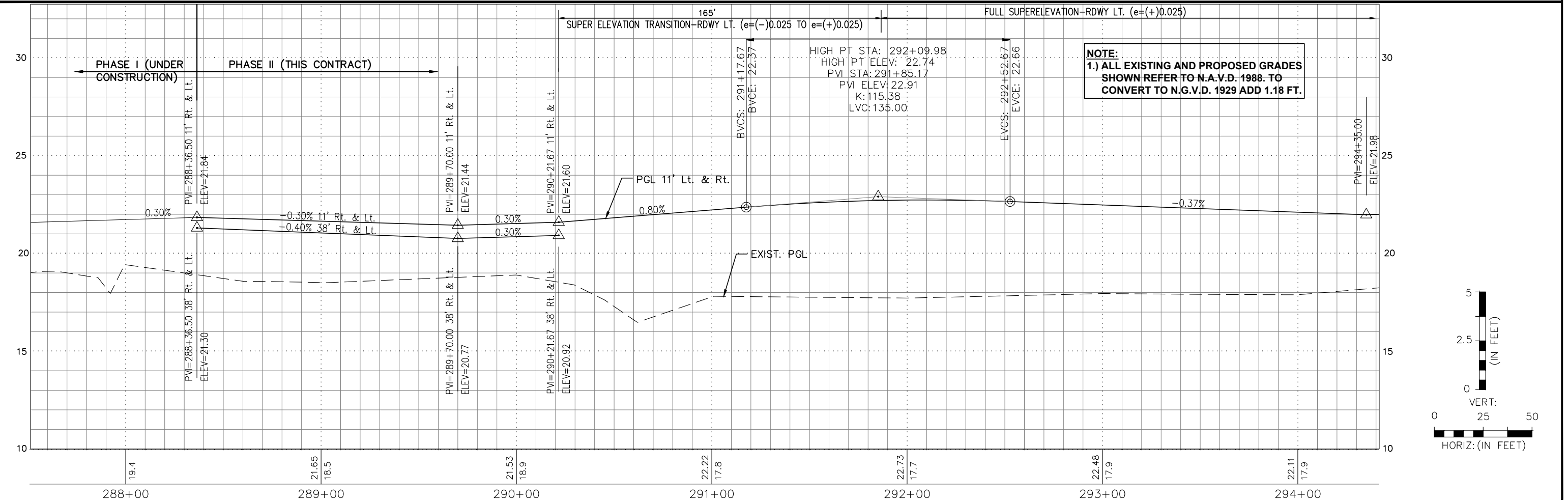
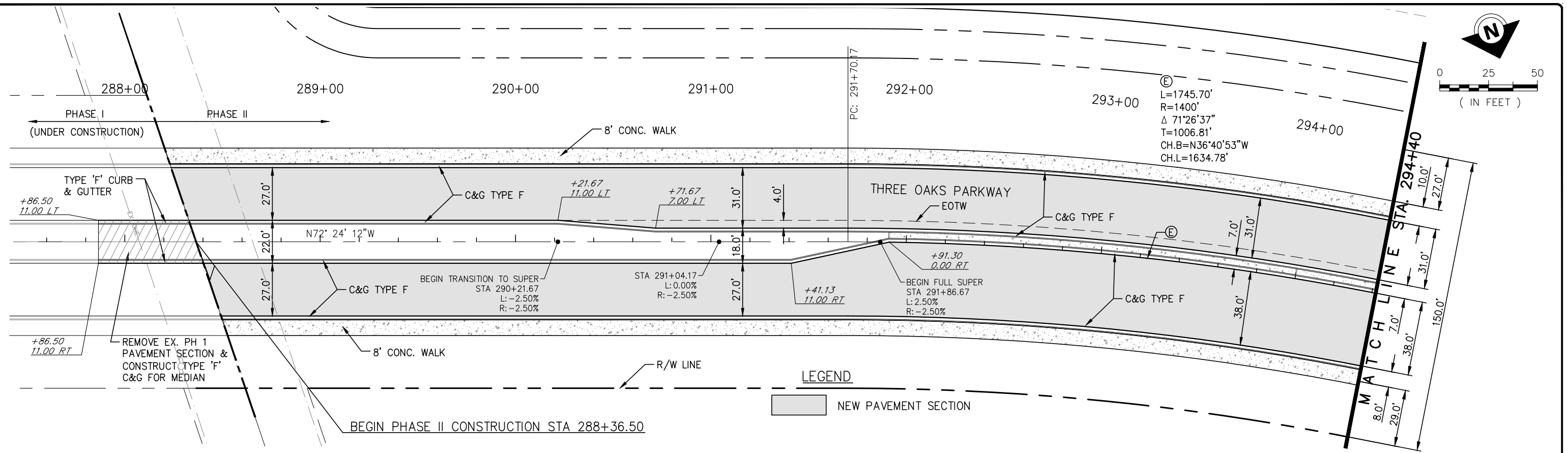
**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**DEMOLITION PLAN**  
THREE OAKS PKWY EXT.

SHEET  
15 of 85



P:\CAD\2017\17-372\_PH2\PH2-PROFILE.dwg, 16 ROADWAY PLAN & PROFILE, 6/29/2020 11:13:26 AM, Avalon Engineering Inc.



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06/29/20

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LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

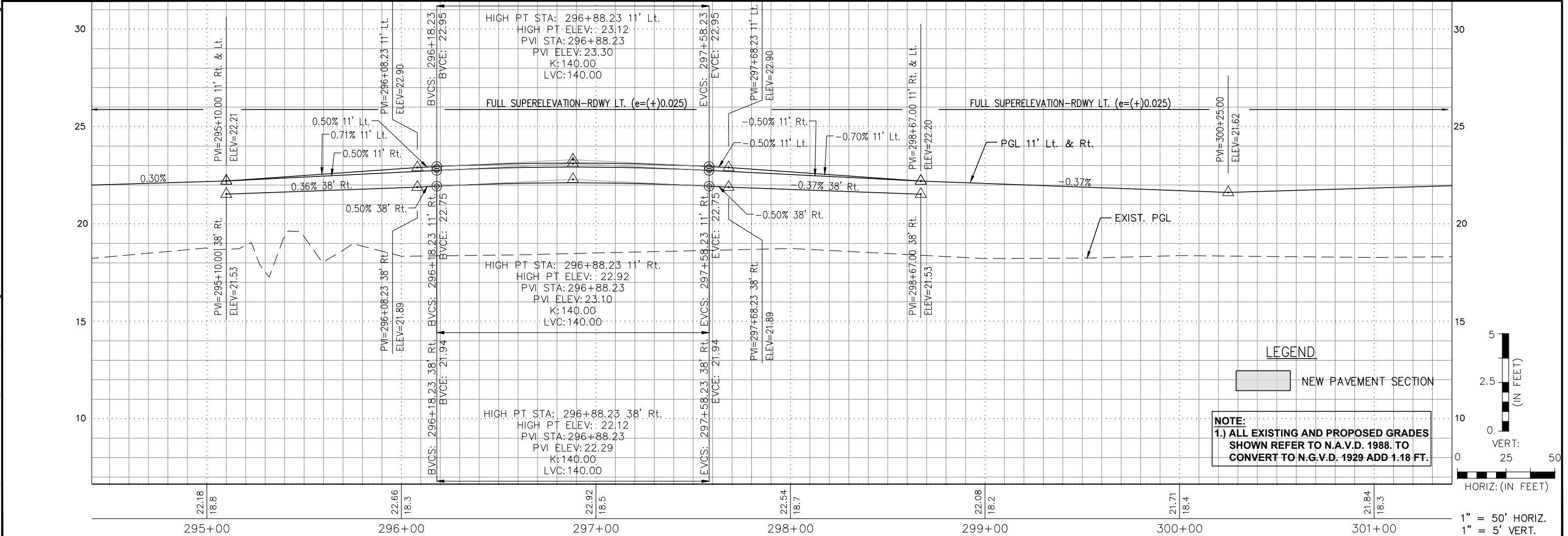
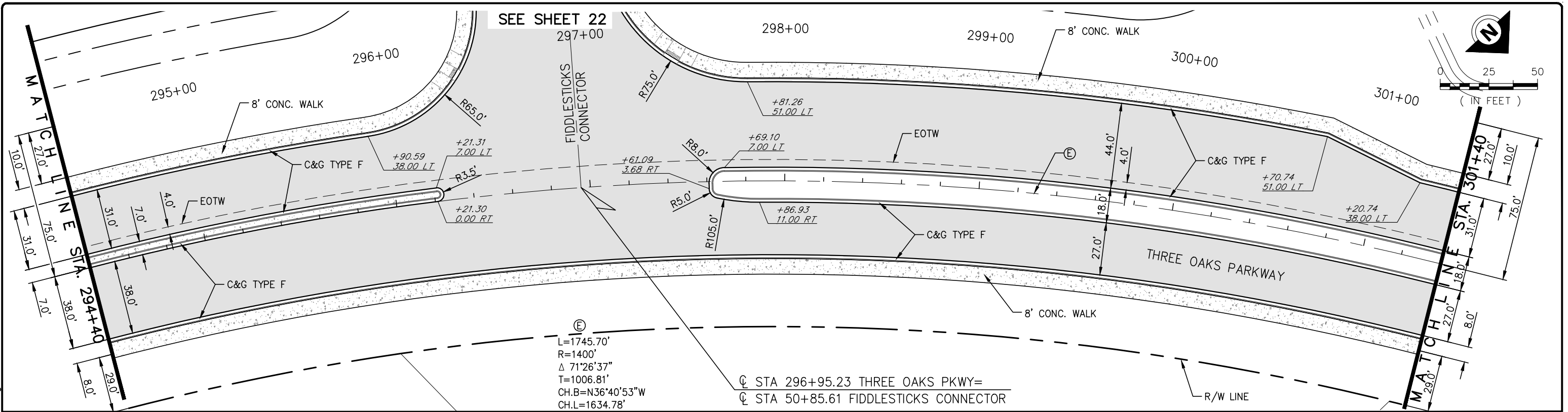
THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY PLAN & PROFILE  
STA. 288+00 TO STA. 294+00

SHEET  
16 of 85



P:\CAD\2017\17-372\_PH2\PH2-PLAN-PRO\_30AKS.dwg, 17 ROADWAY PLAN & PROFILE, 6/29/2020 11:13:32 AM, Avalon Engineering Inc.



DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

SEE SHEET 22

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

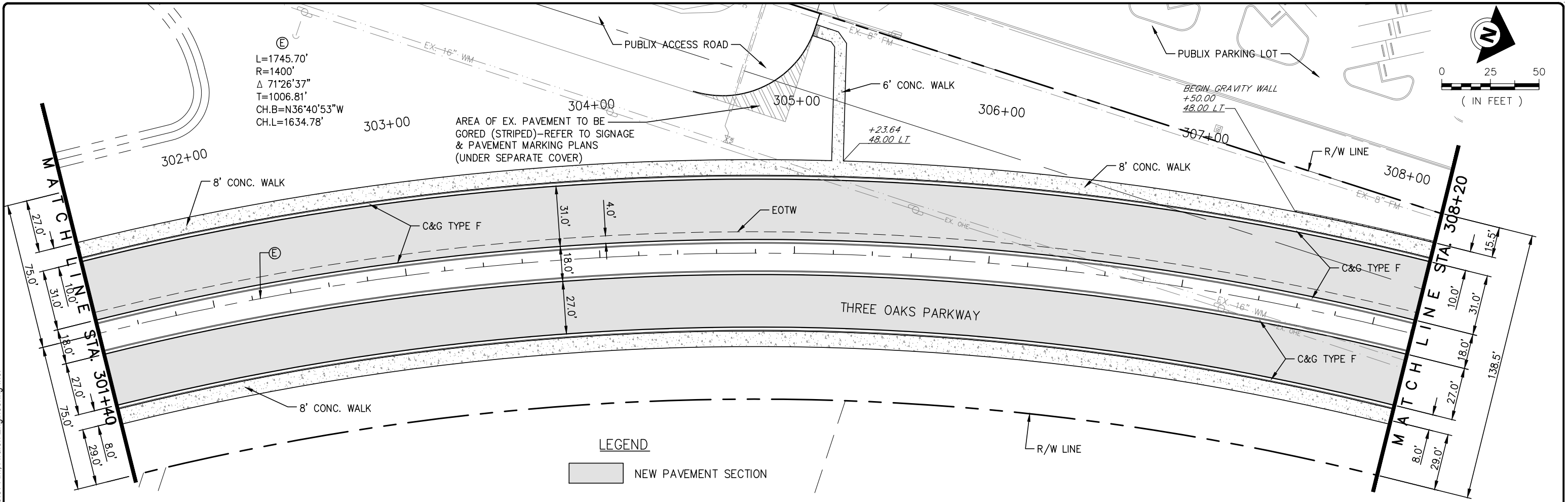
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PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY PLAN & PROFILE  
STA. 294+40 TO STA. 301+40

SHEET 17 of 85



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DATE	BY	REVISION DESCRIPTION

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PROJ. MGR. Jack Schrager, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

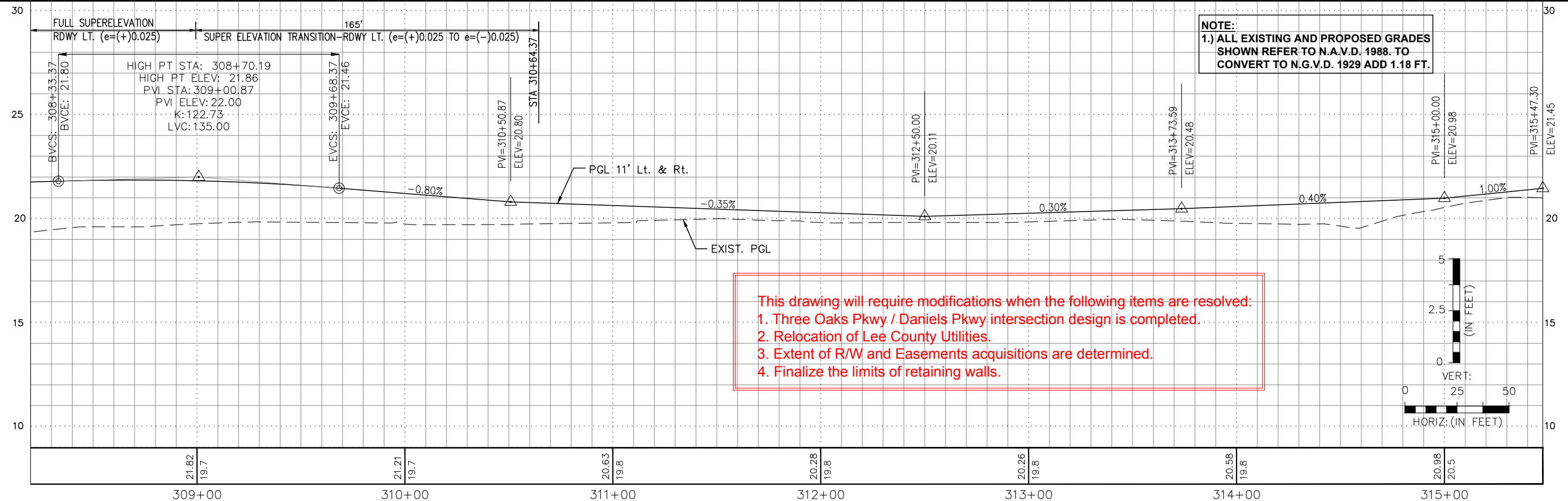
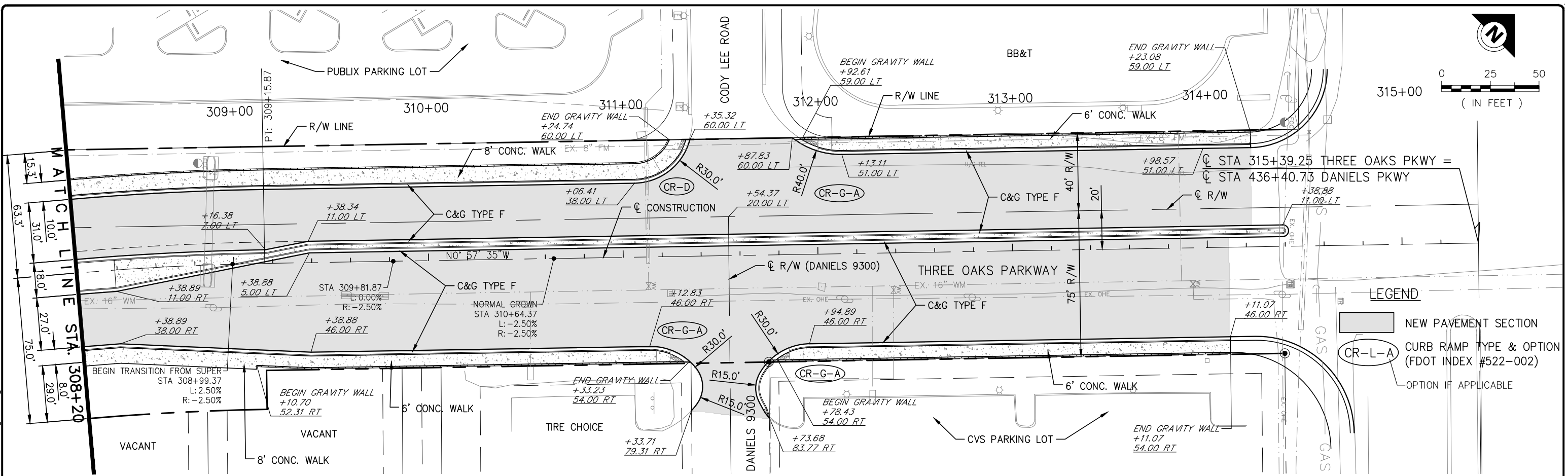
**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**ROADWAY PLAN & PROFILE**  
STA. 301+40 TO STA. 308+20

SHEET  
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This drawing will require modifications when the following items are resolved:

1. Three Oaks Pkwy / Daniels Pkwy intersection design is completed.
2. Relocation of Lee County Utilities.
3. Extent of R/W and Easements acquisitions are determined.
4. Finalize the limits of retaining walls.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT  
OF  
TRANSPORTATION  
(239) 533-8580

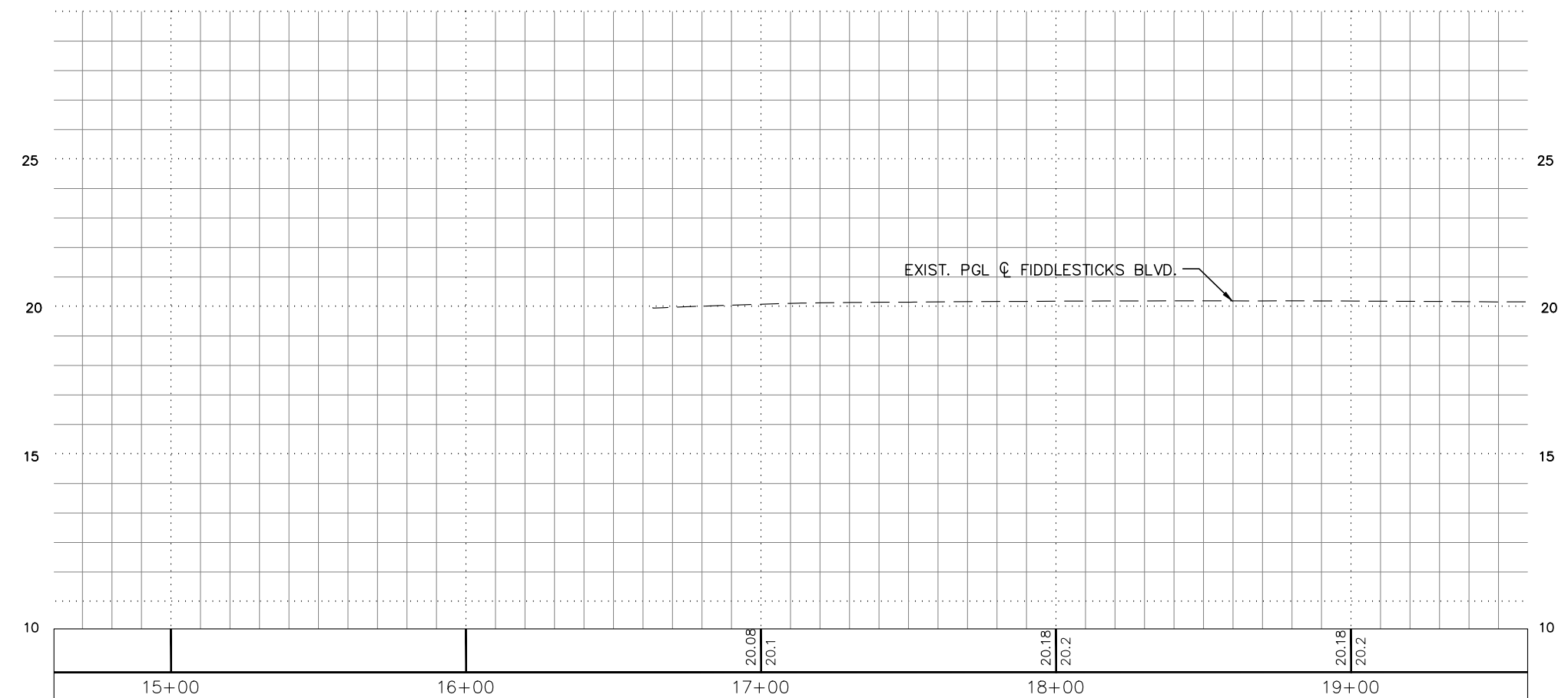
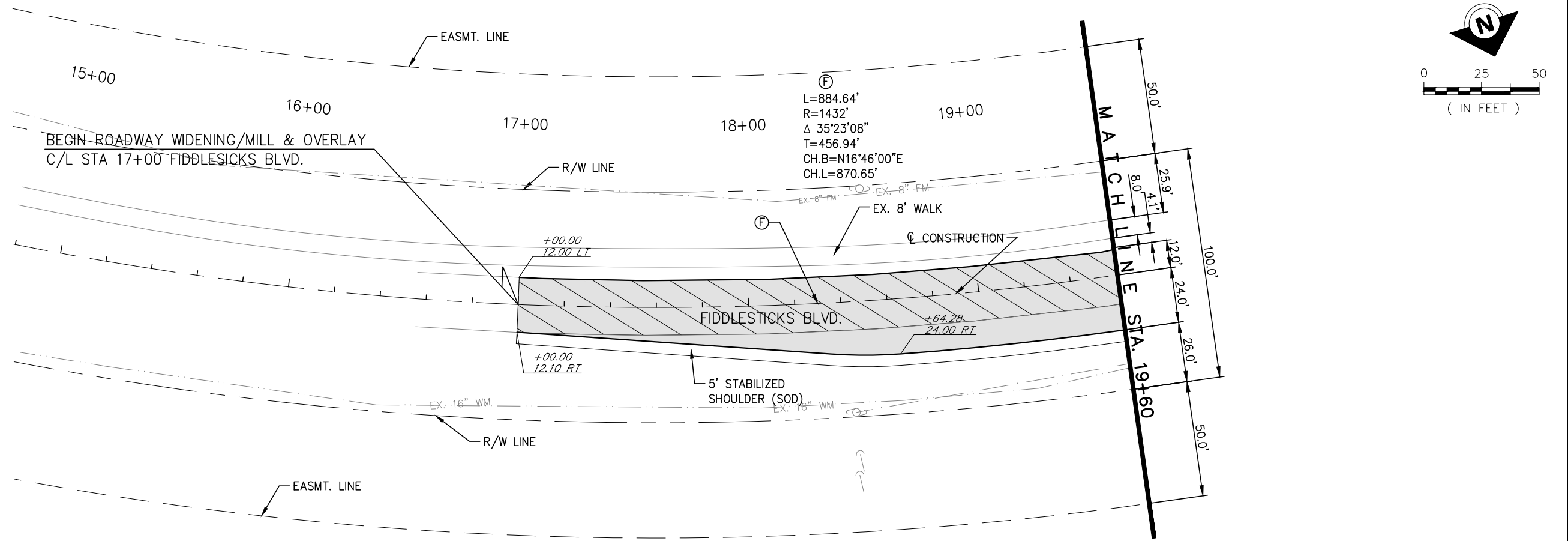
THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY PLAN & PROFILE  
STA 308+20 TO END

SHEET  
19 of 85



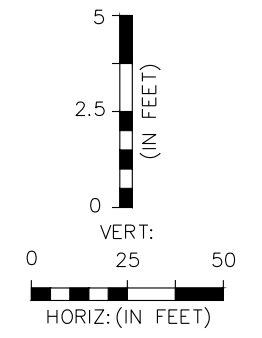
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**NOTE:**  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

**LEGEND**

- NEW PAVEMENT SECTION
- 1" MILL AND OVERLAY



DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

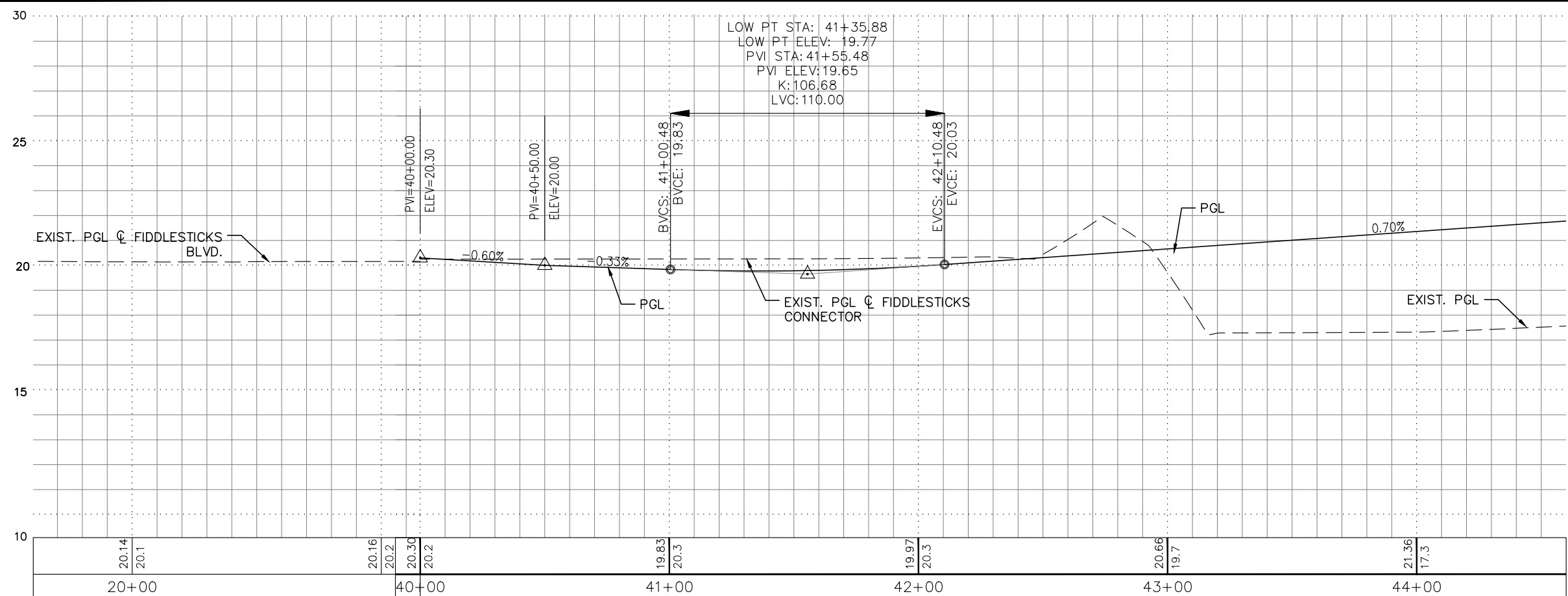
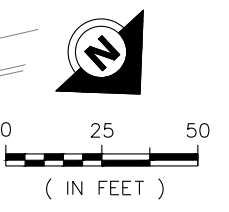
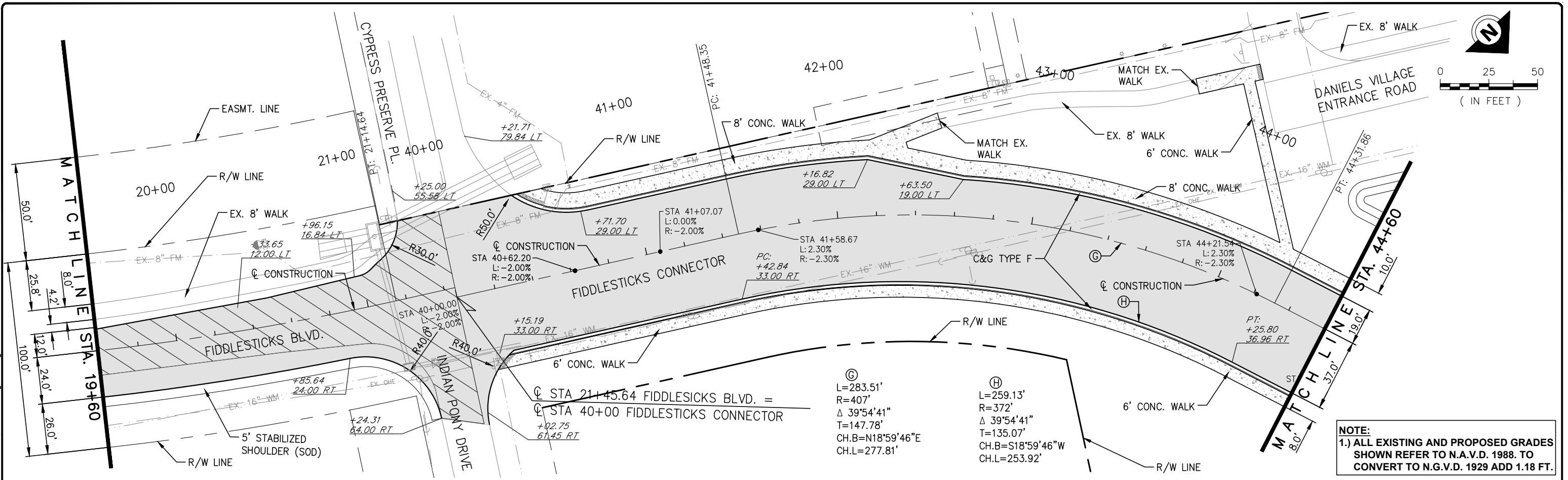
LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY PLAN & PROFILE  
STA. 17+00 TO STA. 19+60

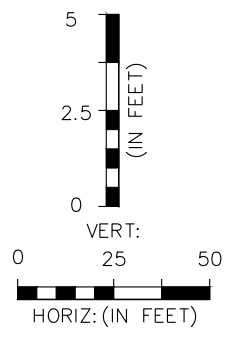
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20 of 85

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**NOTE:**  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

**LEGEND**



DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrage, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

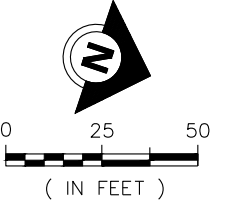
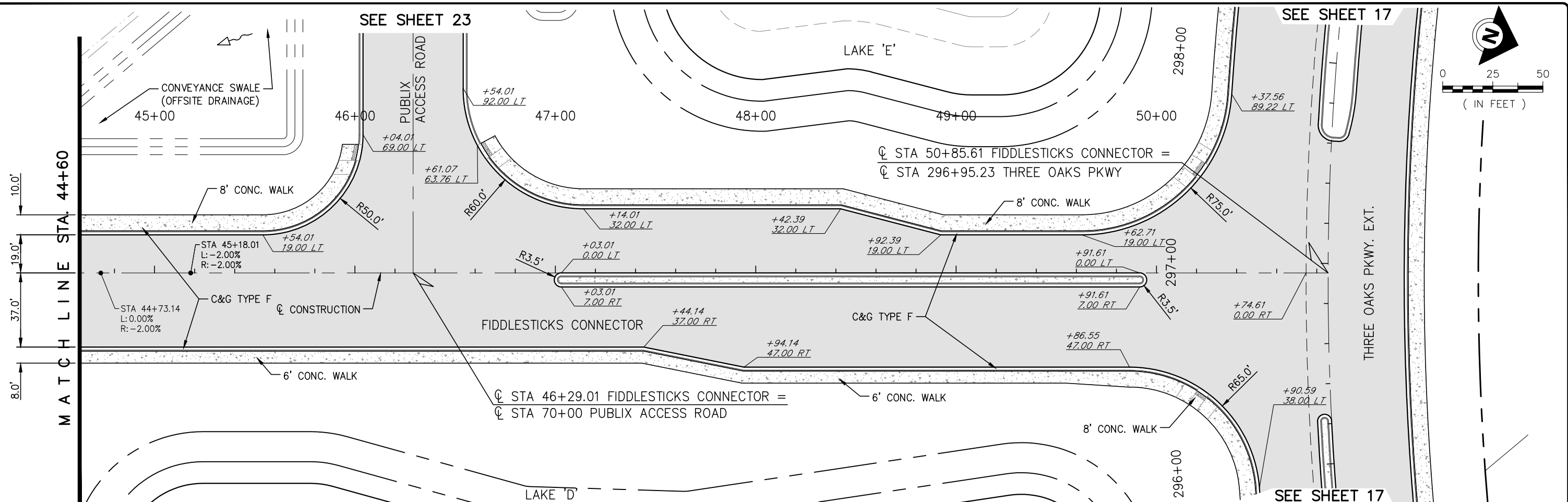
**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

**ROADWAY PLAN & PROFILE**  
 STA. 19+60 - 21+45.64 & 40+00 - 44+60

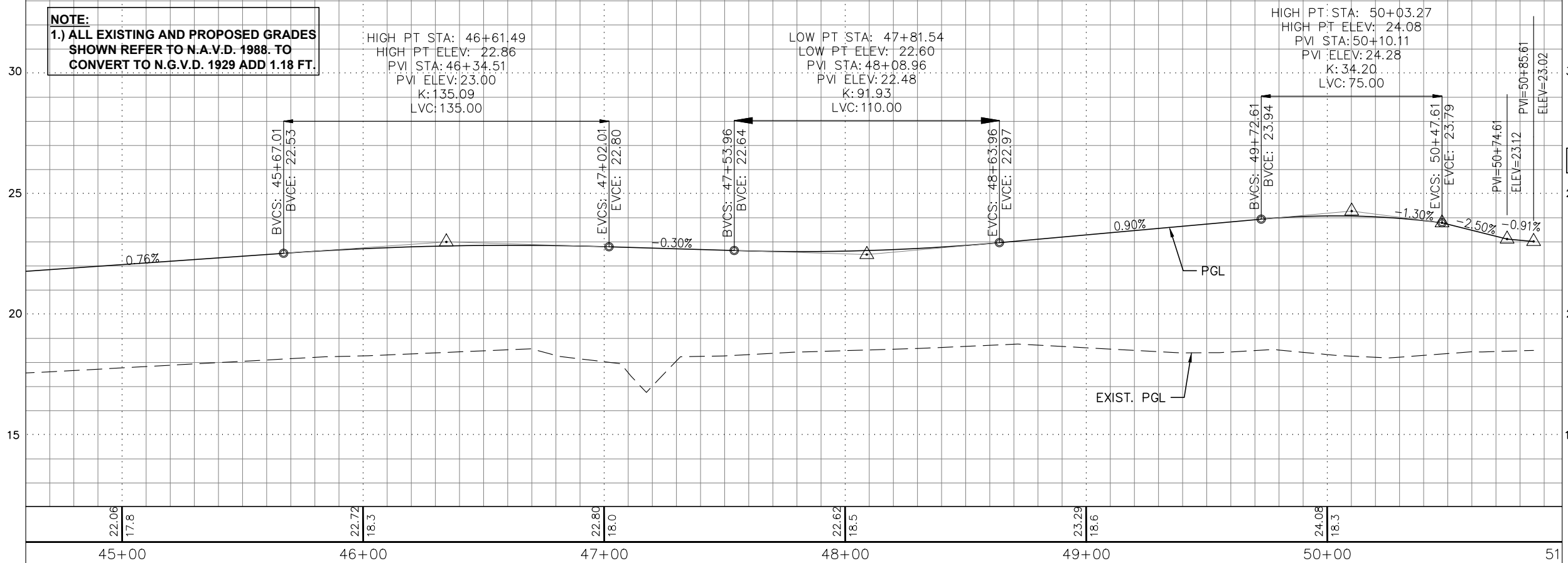
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21 of 85



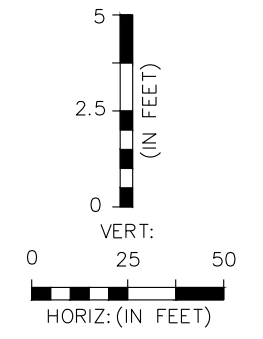
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**NOTE:**  
 1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.



**LEGEND**  
 [Shaded Area] NEW PAVEMENT SECTION



DATE	BY	REVISION DESCRIPTION

**30% PLANS**  
 06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrage, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

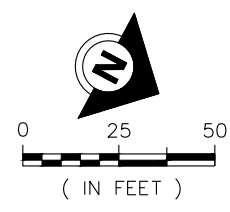
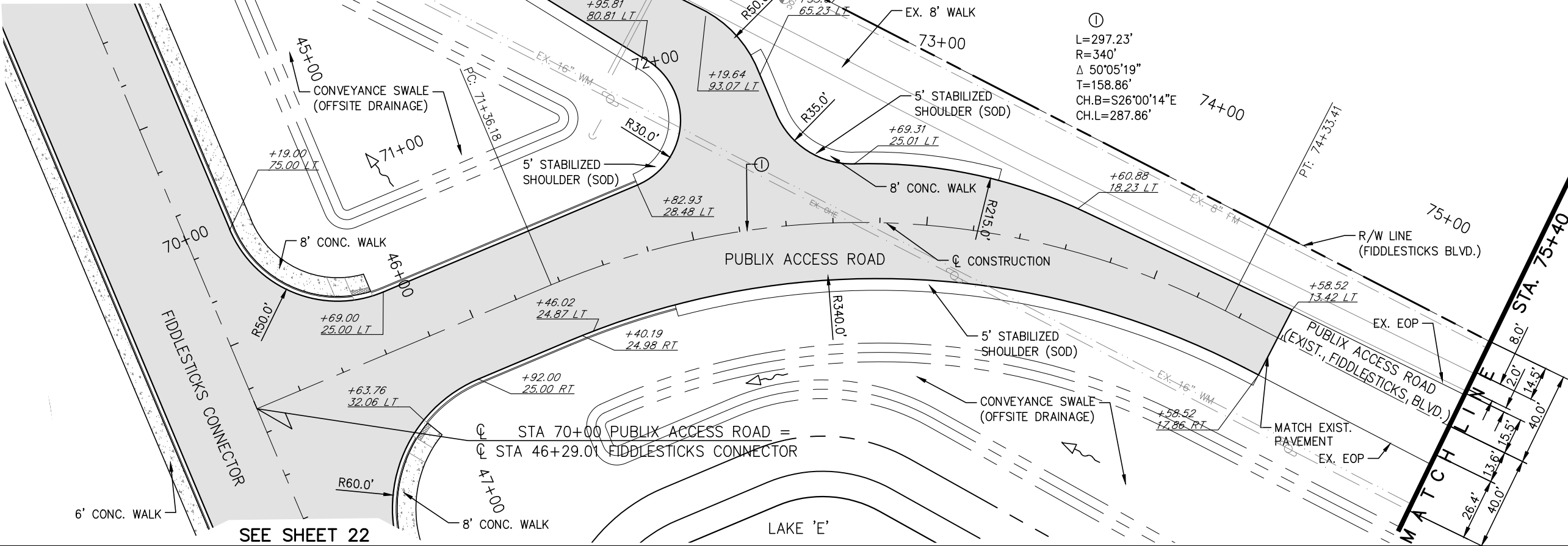
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

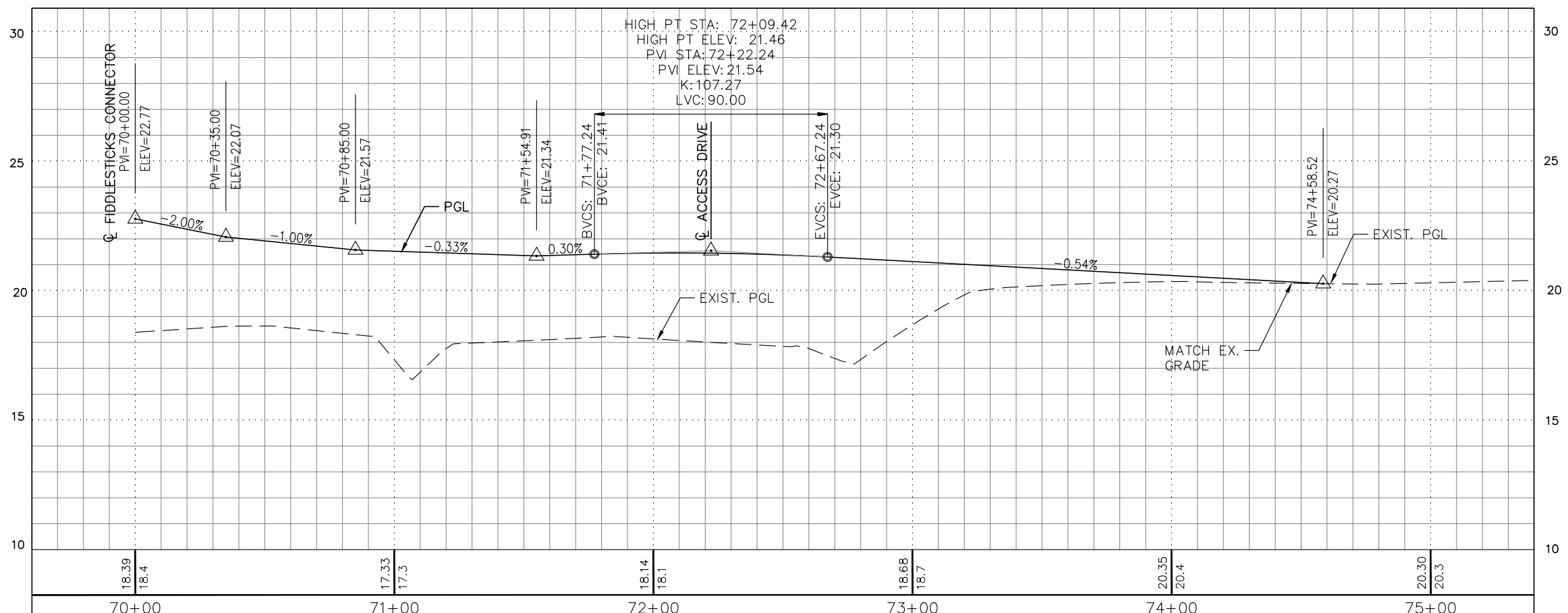
**ROADWAY PLAN & PROFILE**  
 STA. 44+60 TO STA. 50+85.61

**SHEET**  
 22 of 85

SEE SHEET 21



SEE SHEET 22



**NOTE:**  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

**LEGEND**  
[Shaded Area] NEW PAVEMENT SECTION

1" = 50' HORIZ.  
1" = 5' VERT.

P:\CAD\2017\17-372\_PH2\PH2-PLAN-PRO\_PUBLIX-RD.dwg, 23 ROADWAY PLAN & PROFILE, 6/29/2020 11:14:19 AM, Avalon Engineering Inc.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrager, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

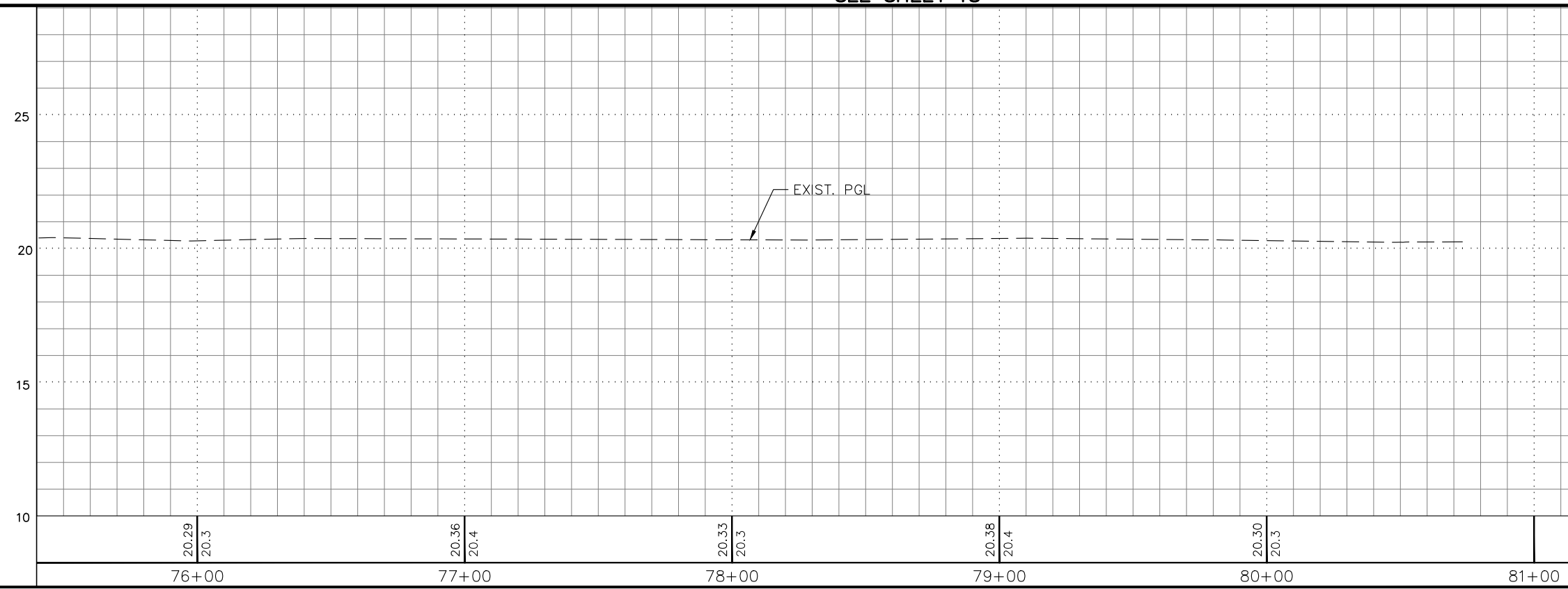
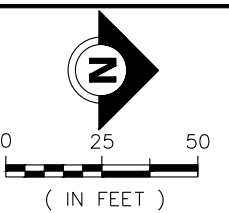
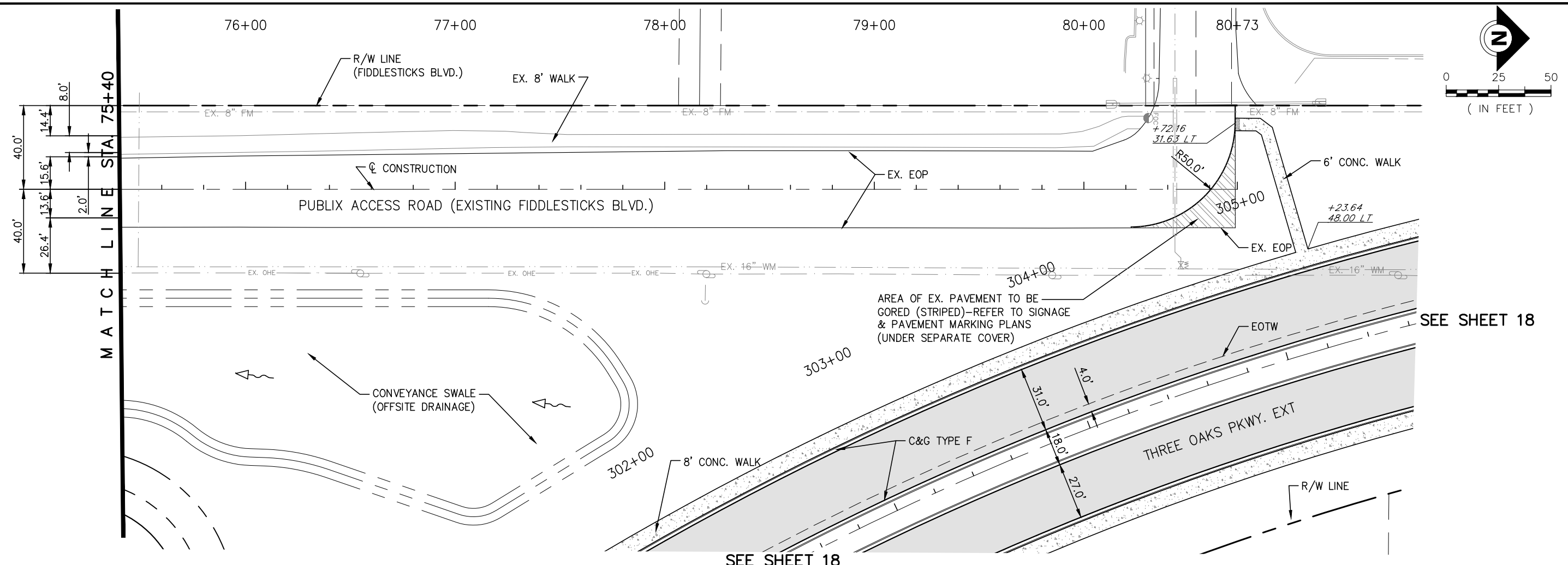
THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY PLAN & PROFILE  
STA. 70+00 TO STA. 75+40

SHEET  
23 of 85



P:\CAD\2017\17-372\_PH2\PH2-PLAN-PRO\_PUBLI-RD.dwg, 24 ROADWAY PLAN & PROFILE, 6/29/2020 11:14:23 AM, Avalon Engineering Inc.



**NOTE:**  
 1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

**LEGEND**  
 NEW PAVEMENT SECTION

1" = 50' HORIZ.  
 1" = 5' VERT.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
 06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrager, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

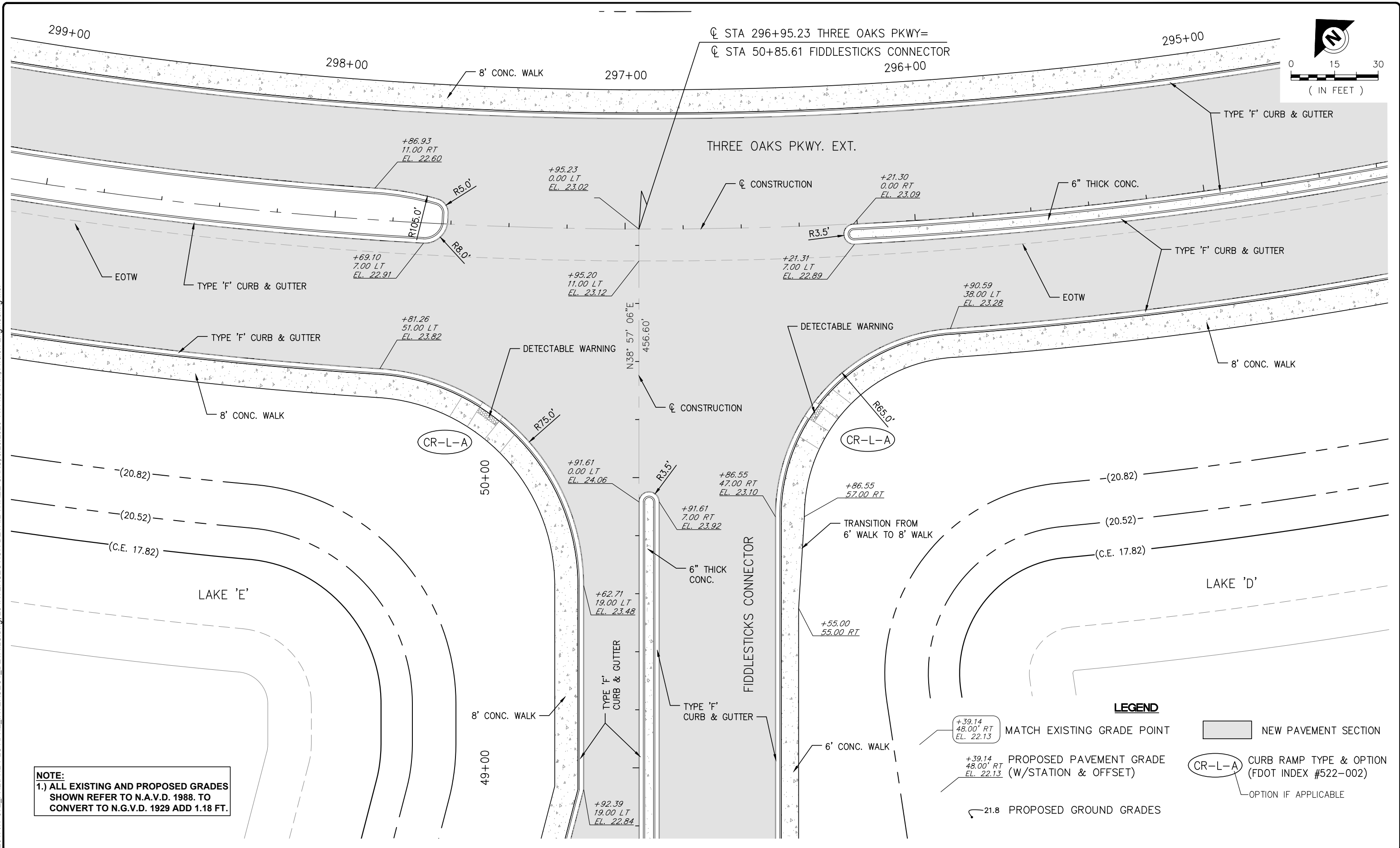
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

**ROADWAY PLAN & PROFILE**  
 STA. 75+04 TO STA. 80+73

SHEET  
 24 of 85

P:\CAD\2017\17-372\_P12\PH2-INTERSECT\_DETAILS.dwg, 25 INTERSECTION DETAIL THREE OAKS, 6/29/2020 11:14:34 AM, Avalon Engineering Inc.



**NOTE:**  
 1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

**LEGEND**

- MATCH EXISTING GRADE POINT
- PROPOSED PAVEMENT GRADE (W/STATION & OFFSET)
- CURB RAMP TYPE & OPTION (FDOT INDEX #522-002)
- OPTION IF APPLICABLE
- NEW PAVEMENT SECTION
- 21.8 PROPOSED GROUND GRADES

DATE	BY	REVISION DESCRIPTION

30% PLANS  
 06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrage, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

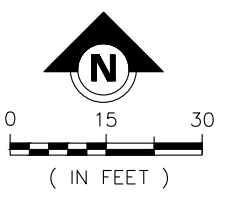
LEE COUNTY DEPARTMENT OF TRANSPORTATION  
 (239) 533-8580

THREE OAKS PARKWAY EXTENSION  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

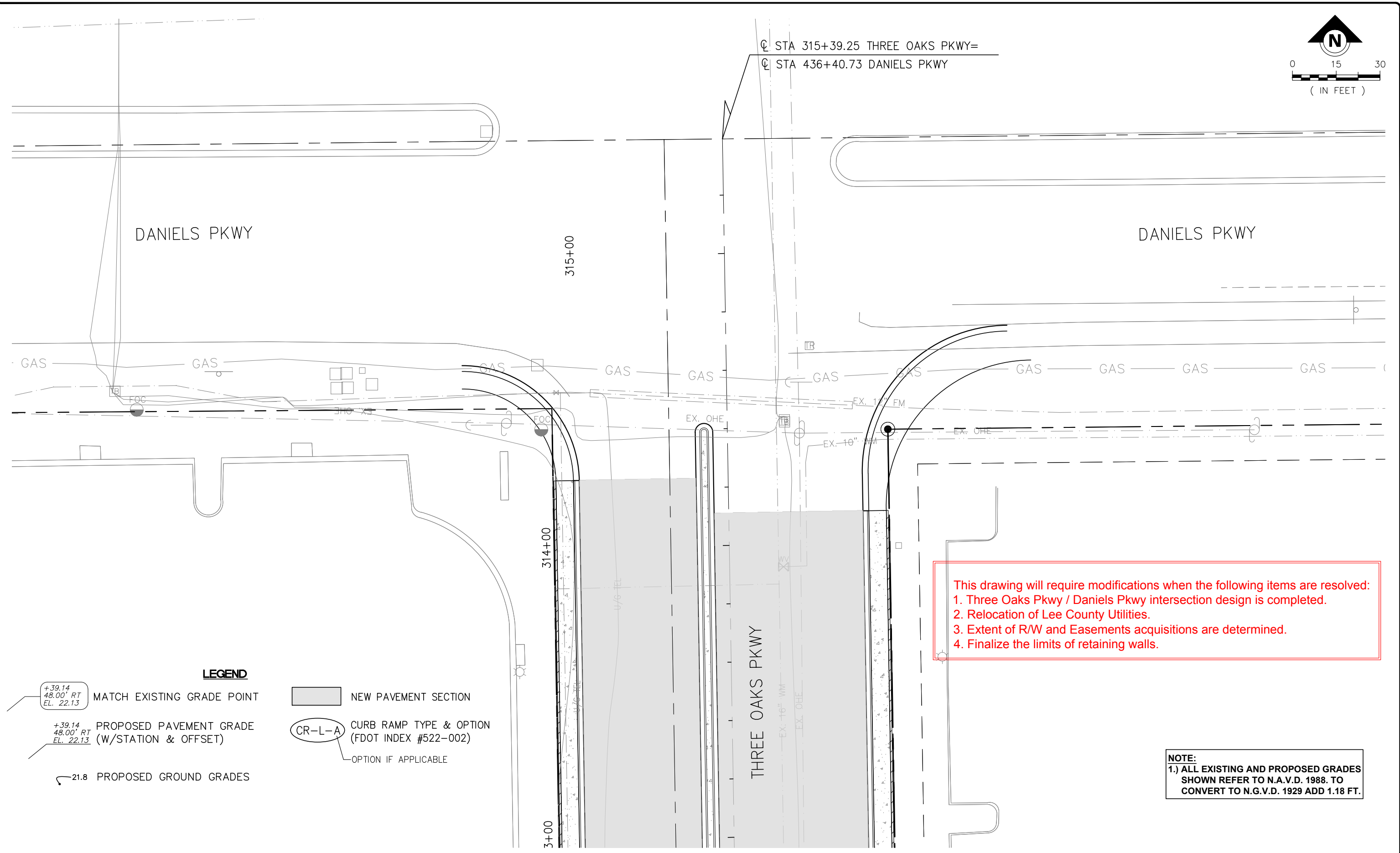
INTERSECTION DETAIL THREE OAKS  
 & FIDDLESTICKS CONNECTOR

SHEET  
 25 of 85





☉ STA 315+39.25 THREE OAKS PKWY=  
 ☉ STA 436+40.73 DANIELS PKWY



This drawing will require modifications when the following items are resolved:

1. Three Oaks Pkwy / Daniels Pkwy intersection design is completed.
2. Relocation of Lee County Utilities.
3. Extent of R/W and Easements acquisitions are determined.
4. Finalize the limits of retaining walls.

**NOTE:**  
 1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

**LEGEND**

- +39.14  
48.00' RT  
EL. 22.13 MATCH EXISTING GRADE POINT
- NEW PAVEMENT SECTION
- +39.14  
48.00' RT  
EL. 22.13 PROPOSED PAVEMENT GRADE (W/STATION & OFFSET)
- CR-L-A CURB RAMP TYPE & OPTION (FDOT INDEX #522-002)
- OPTION IF APPLICABLE
- 21.8 PROPOSED GROUND GRADES

P:\CAD\2017\17-372\_PH2\PH2-PLOT\PH2\_INTERSECT\_DETAILS.dwg, 26 INTERSECTION DETAIL THREE OAKS, 6/29/2020 11:14:42 AM, Avalon Engineering, Inc.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrage, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

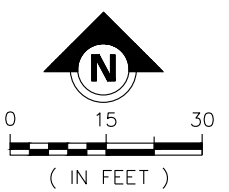
**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
 (239) 533-8580

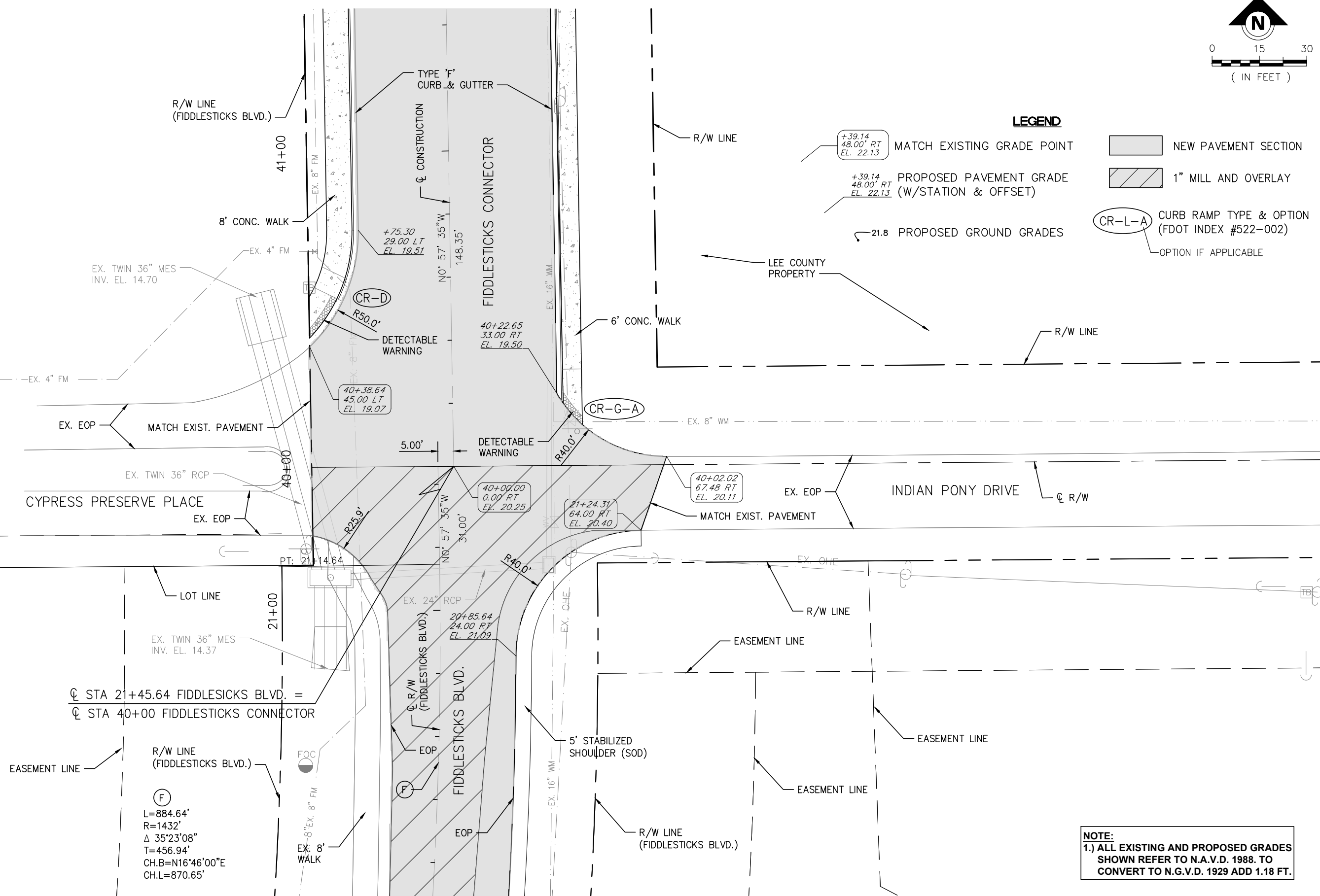
THREE OAKS PARKWAY EXTENSION  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

INTERSECTION DETAIL THREE OAKS & DANIELS PKWY

SHEET 26 of 85



P:\CAD\2017\17-372\_PH2\PH2\_PLOT\PH2\_INTERSECT\_DETAILS.dwg, 27 FIDDLESTICKS BLVD. & CONNECTOR, 6/29/2020 11:14:47 AM, Avalon Engineering Inc.



**LEGEND**

- NEW PAVEMENT SECTION
- 1" MILL AND OVERLAY
- CR-L-A CURB RAMP TYPE & OPTION (FDOT INDEX #522-002)
- OPTION IF APPLICABLE
- MATCH EXISTING GRADE POINT
- PROPOSED PAVEMENT GRADE (W/STATION & OFFSET)
- PROPOSED GROUND GRADES

$\text{CL STA } 21+45.64 \text{ FIDDLESTICKS BLVD.} =$   
 $\text{CL STA } 40+00 \text{ FIDDLESTICKS CONNECTOR}$

(F)  
 L=884.64'  
 R=1432'  
 $\Delta = 35^\circ 23' 08''$   
 T=456.94'  
 CH.B=N16°46'00"E  
 CH.L=870.65'

**NOTE:**  
 1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
 06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrage, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
 (239) 533-8580

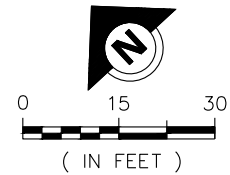
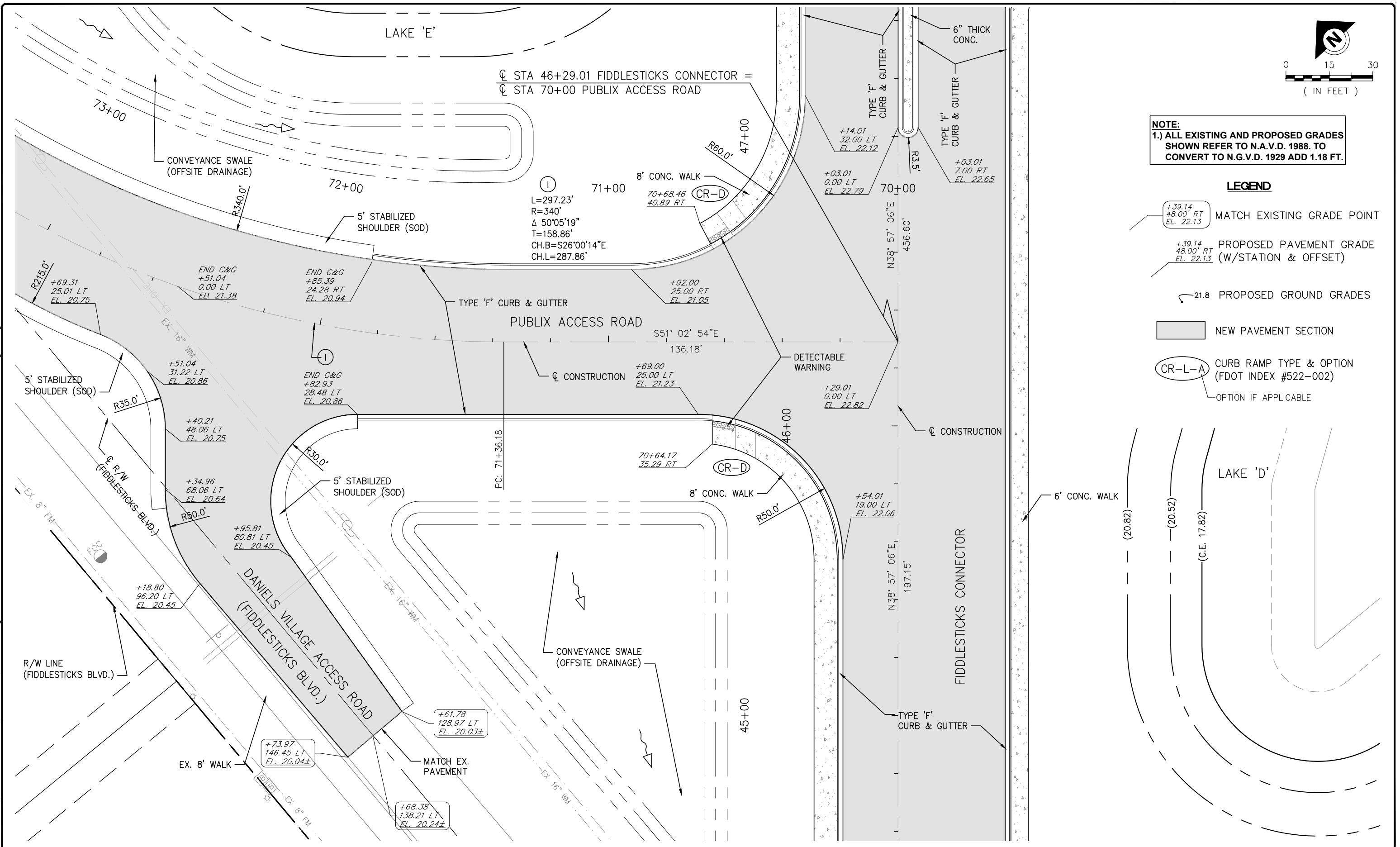
THREE OAKS PARKWAY EXTENSION  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

FIDDLESTICKS BLVD. & CONNECTOR  
 AND INDIAN PONY DRIVE

SHEET  
 27 of 85



P:\CAD\2017\17-372\_P2\PH2-DETAILS.dwg, 6/29/2020 11:14:52 AM, Avalon Engineering Inc.



**NOTE:**  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

- LEGEND**
- MATCH EXISTING GRADE POINT
  - PROPOSED PAVEMENT GRADE (W/STATION & OFFSET)
  - PROPOSED GROUND GRADES
  - NEW PAVEMENT SECTION
  - CR-L-A CURB RAMP TYPE & OPTION (FDOT INDEX #522-002)
  - OPTION IF APPLICABLE

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

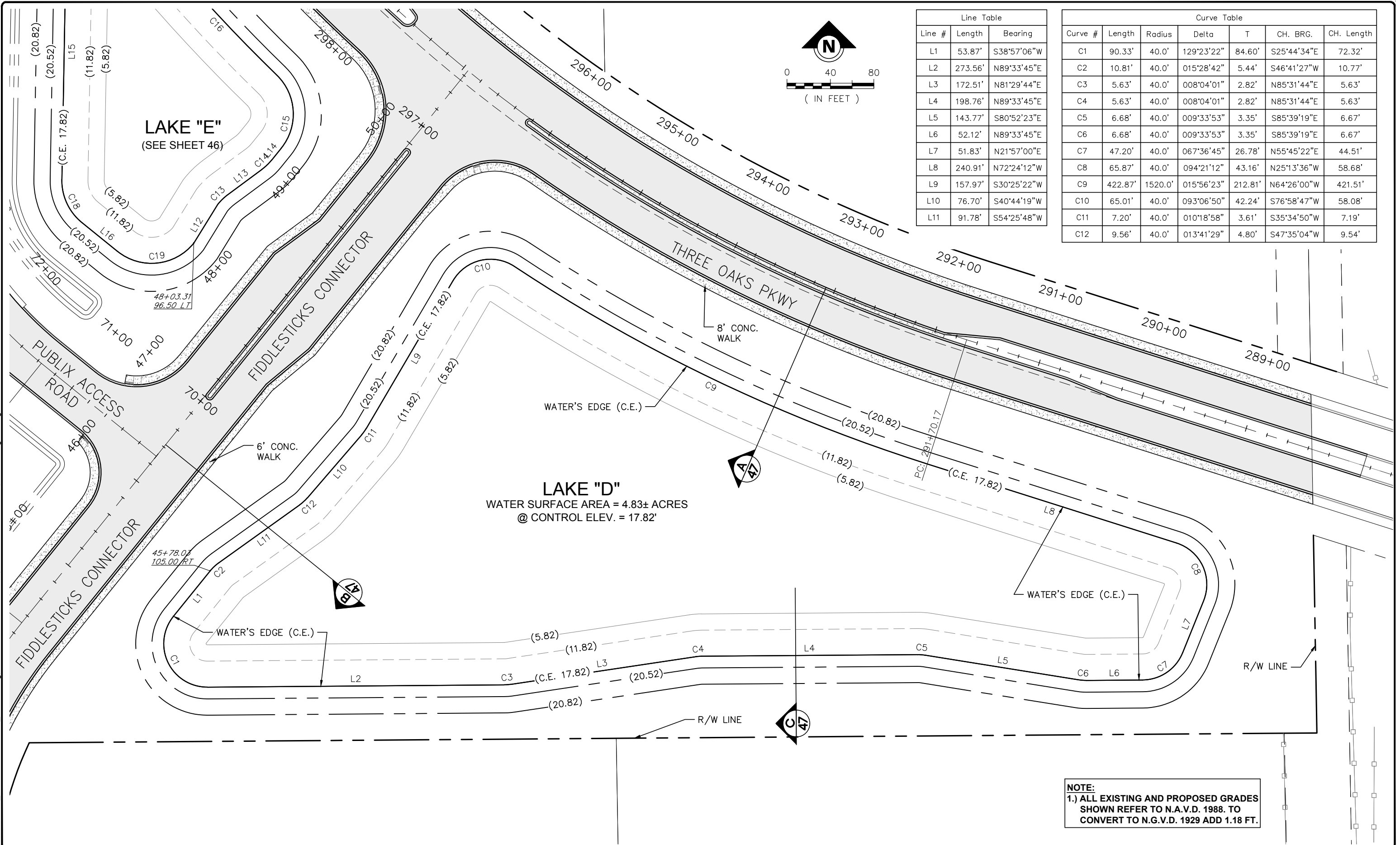
LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

FIDDLESTICKS CONNECTOR &  
PUBLIX ACCESS ROAD

SHEET  
28 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_LAKES.dwg, 45 LAKE D - DETAIL PLAN, 6/29/2020 11:15:05 AM, Avalon Engineering Inc.



Line Table		
Line #	Length	Bearing
L1	53.87'	S38°57'06"W
L2	273.56'	N89°33'45"E
L3	172.51'	N81°29'44"E
L4	198.76'	N89°33'45"E
L5	143.77'	S80°52'23"E
L6	52.12'	N89°33'45"E
L7	51.83'	N21°57'00"E
L8	240.91'	N72°24'12"W
L9	157.97'	S30°25'22"W
L10	76.70'	S40°44'19"W
L11	91.78'	S54°25'48"W

Curve Table						
Curve #	Length	Radius	Delta	T	CH. BRG.	CH. Length
C1	90.33'	40.0'	129°23'22"	84.60'	S25°44'34"E	72.32'
C2	10.81'	40.0'	015°28'42"	5.44'	S46°41'27"W	10.77'
C3	5.63'	40.0'	008°04'01"	2.82'	N85°31'44"E	5.63'
C4	5.63'	40.0'	008°04'01"	2.82'	N85°31'44"E	5.63'
C5	6.68'	40.0'	009°33'53"	3.35'	S85°39'19"E	6.67'
C6	6.68'	40.0'	009°33'53"	3.35'	S85°39'19"E	6.67'
C7	47.20'	40.0'	067°36'45"	26.78'	N55°45'22"E	44.51'
C8	65.87'	40.0'	094°21'12"	43.16'	N25°13'36"W	58.68'
C9	422.87'	1520.0'	015°56'23"	212.81'	N64°26'00"W	421.51'
C10	65.01'	40.0'	093°06'50"	42.24'	S76°58'47"W	58.08'
C11	7.20'	40.0'	010°18'58"	3.61'	S35°34'50"W	7.19'
C12	9.56'	40.0'	013°41'29"	4.80'	S47°35'04"W	9.54'

**NOTE:**  
 1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
 PROJ. MGR. Jack Schrager, PE, VP  
 LEE COUNTY DOT PROJECT: CH160642/ANB  
 LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
 2503 DEL PRADO BLVD, SUITE 200  
 CAPE CORAL, FLORIDA 33904  
 FBPE#3128 (239) 573-2077

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
 (239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
 PHASE 2: STA 288+36.50 TO DANIELS PKWY  
 LEE COUNTY, FLORIDA

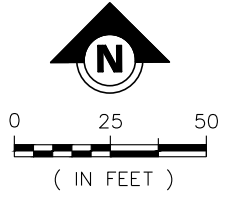
**LAKE D - DETAIL PLAN**  
**THREE OAKS PKWY EXT.**

SHEET  
45 of 85



Line Table		
Line #	Length	Bearing
L12	42.39'	N31°43'44"E
L13	38.87'	N53°31'34"E
L14	13.91'	N38°57'06"E
L15	179.54'	S01°01'40"W
L16	41.95'	S51°02'54"E

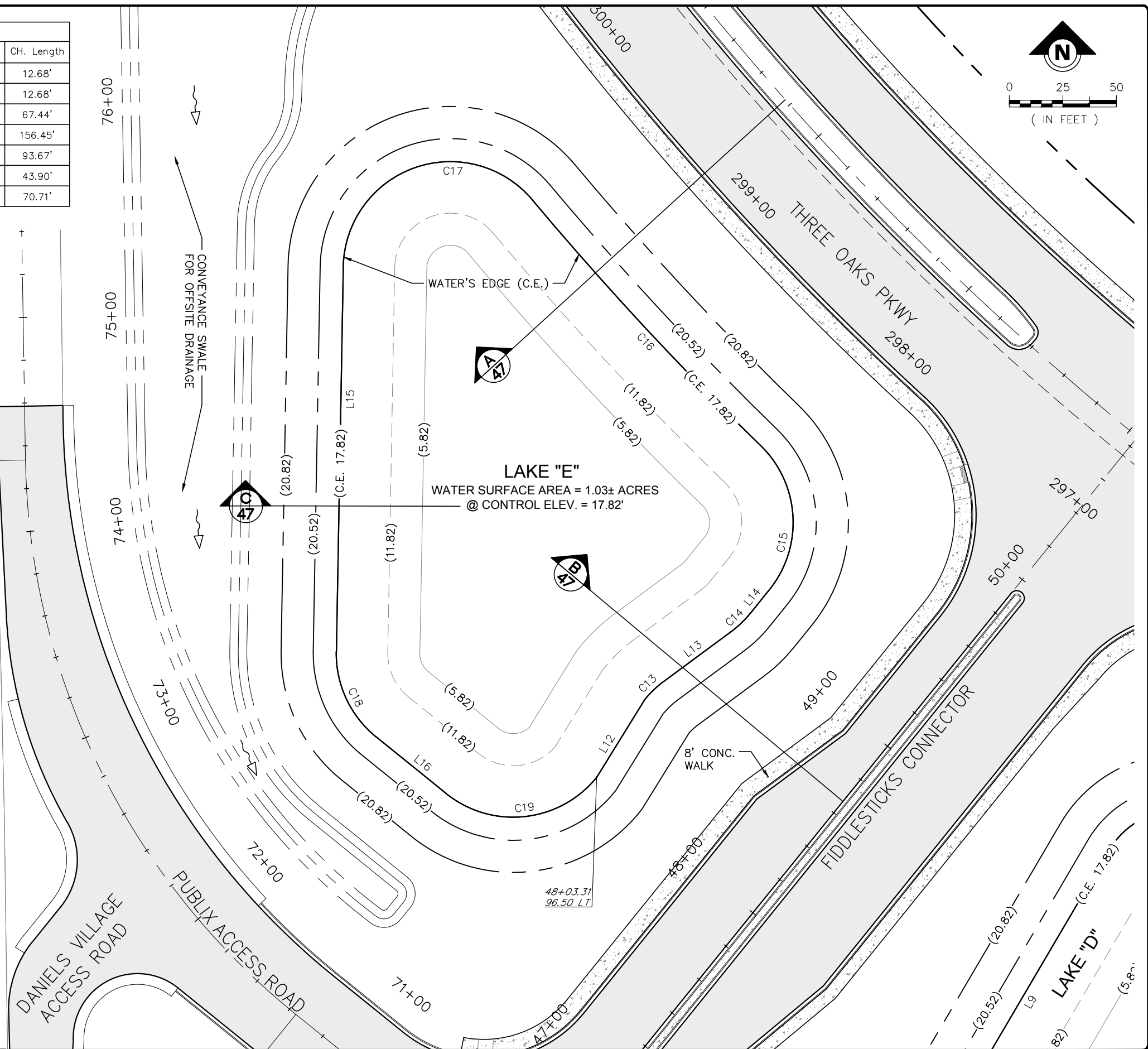
Curve Table						
Curve #	Length	Radius	Delta	T	CH. BRG.	CH. Length
C13	12.72'	50.0'	014°34'27"	6.39'	N46°14'20"E	12.68'
C14	12.72'	50.0'	014°34'27"	6.39'	N46°14'20"E	12.68'
C15	74.01'	50.0'	084°48'29"	45.66'	N03°27'08"W	67.44'
C16	156.52'	1519.9'	005°54'00"	78.33'	N42°54'22"W	156.45'
C17	121.31'	50.0'	139°00'58"	133.79'	S70°32'09"W	93.67'
C18	45.44'	50.0'	052°04'34"	24.43'	S25°00'37"E	43.90'
C19	78.54'	50.0'	090°00'00"	50.00'	N83°57'06"E	70.71'



P:\CAD\2017\17-372\_PH2\PH2-PLOT\PH2\_LAKES.dwg, 46 LAKE E - DETAIL PLAN, 6/29/2020 11:15:12 AM, Avalon Engineering Inc.

**NOTE:**  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

PT: 74+33.41



DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schroger, PE, VP  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE #3128 (239) 573-2077

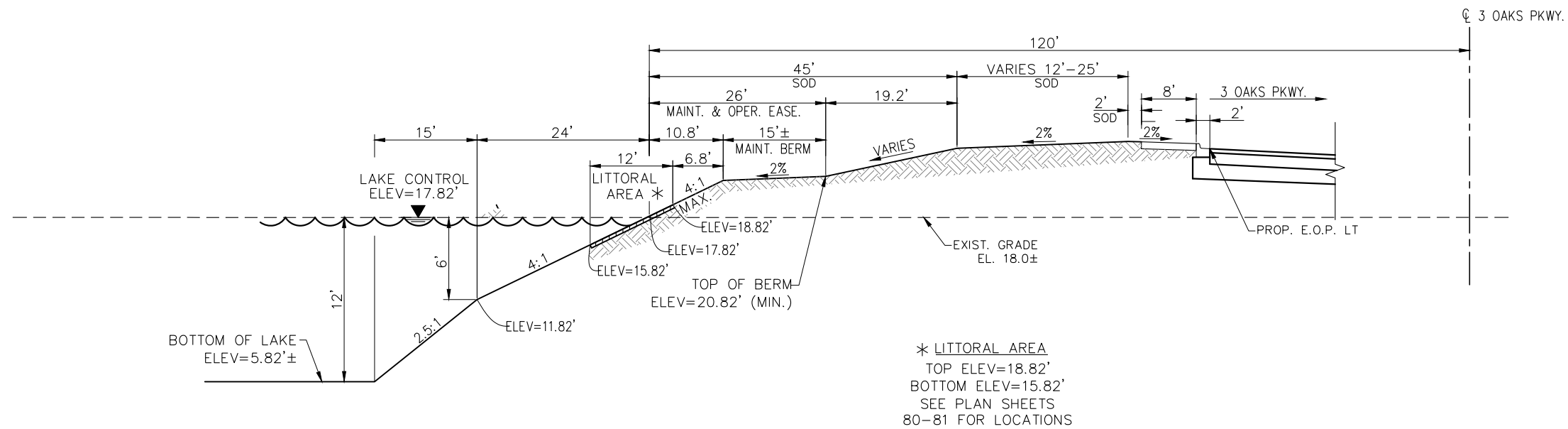
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

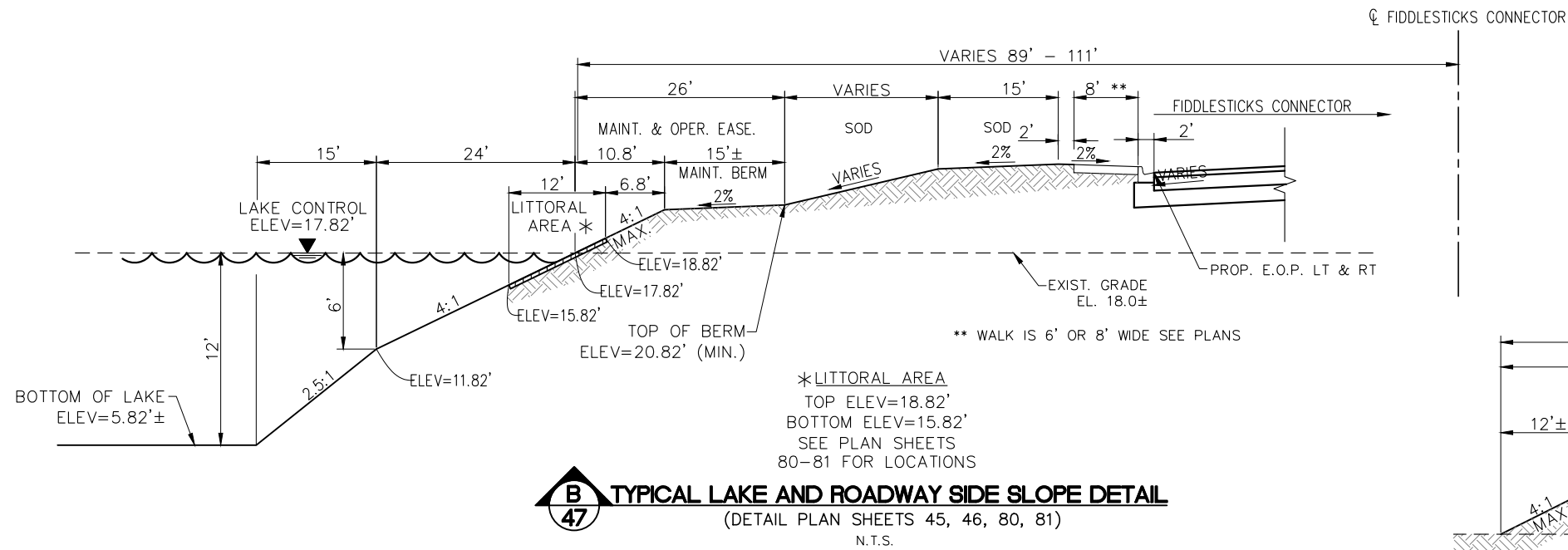
**LAKE E - DETAIL PLAN**  
THREE OAKS PKWY EXT.

SHEET  
46 of 85

P:\CAD\2017\17-372\_PH2\PH2-LOT1PH2\_LAKE-SEC.dwg, 47 LAKE SECTIONS, 6/29/2020 11:15:18 AM, Avalon Engineering Inc.

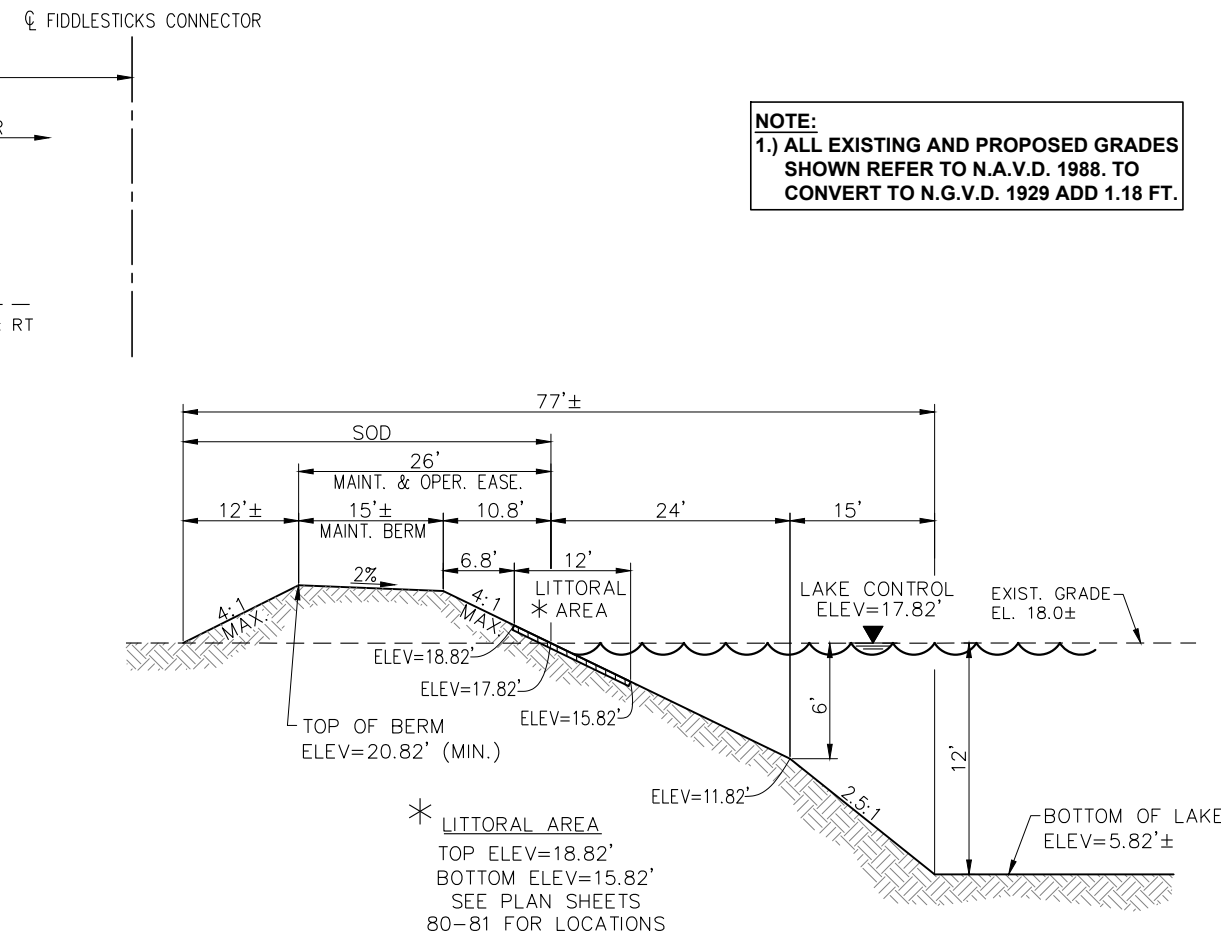


**A TYPICAL LAKE AND ROADWAY SIDE SLOPE DETAIL**  
(DETAIL PLAN SHEETS 45, 46, 80, 81)  
N.T.S.



**B TYPICAL LAKE AND ROADWAY SIDE SLOPE DETAIL**  
(DETAIL PLAN SHEETS 45, 46, 80, 81)  
N.T.S.

\* LITTORAL PLANTING: (1) ONE PLANT PER LINEAR FOOT OF LAKE SHORELINE. TO BE PLANTED IN LITTORAL PLANTING AREAS SHOWN ON PLANS.



**C TYPICAL LAKE PERIMETER BERM DETAIL**  
(DETAIL PLAN SHEETS 45, 46, 80, 81)  
N.T.S.

**NOTE:**  
1.) ALL EXISTING AND PROPOSED GRADES SHOWN REFER TO N.A.V.D. 1988. TO CONVERT TO N.G.V.D. 1929 ADD 1.18 FT.

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

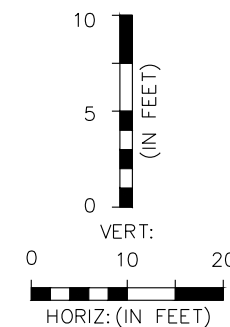
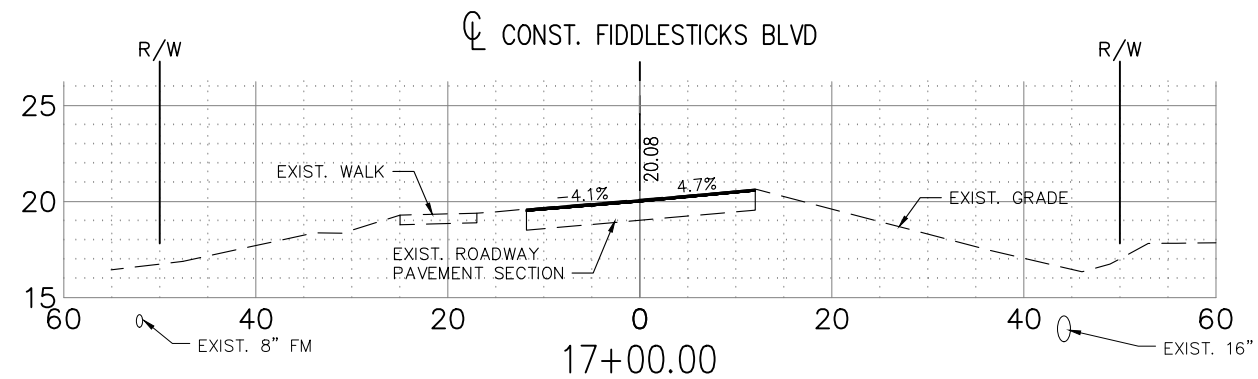
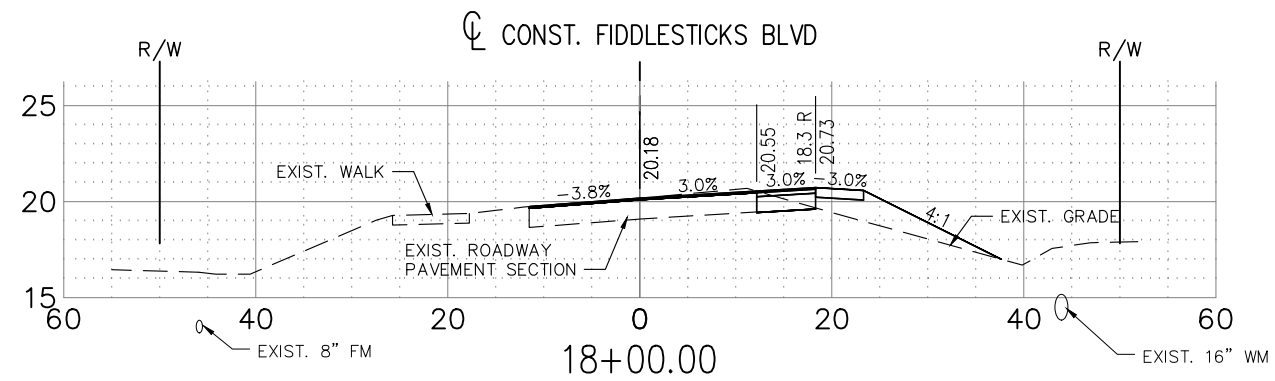
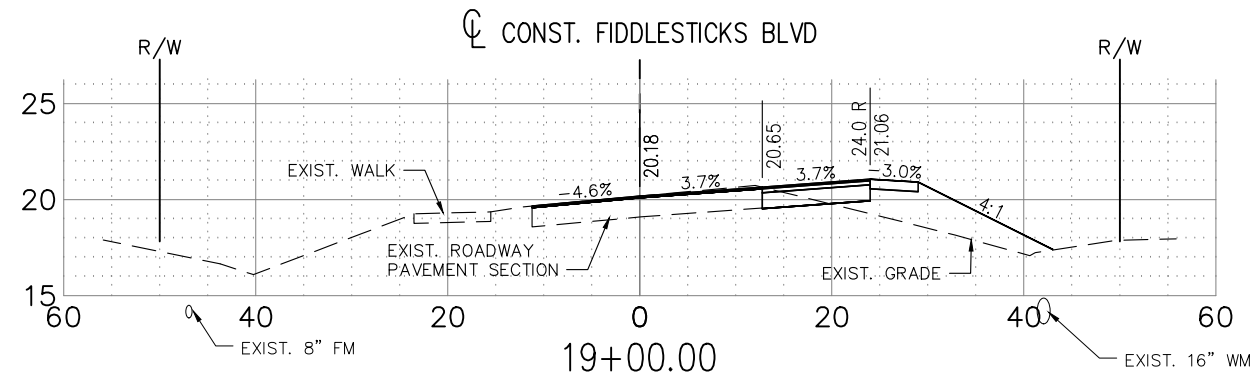
THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

LAKE SECTIONS  
THREE OAKS PKWY EXT.

SHEET  
47 of 85



P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_FIDDLESTICKS-BLVD-X-SECT.dwg, 6/29/2020 11:15:26 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
7	42	29	113
7	17	16	30
3	0	0	0
MM			

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrager, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

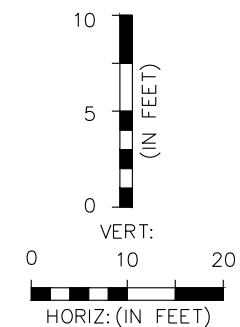
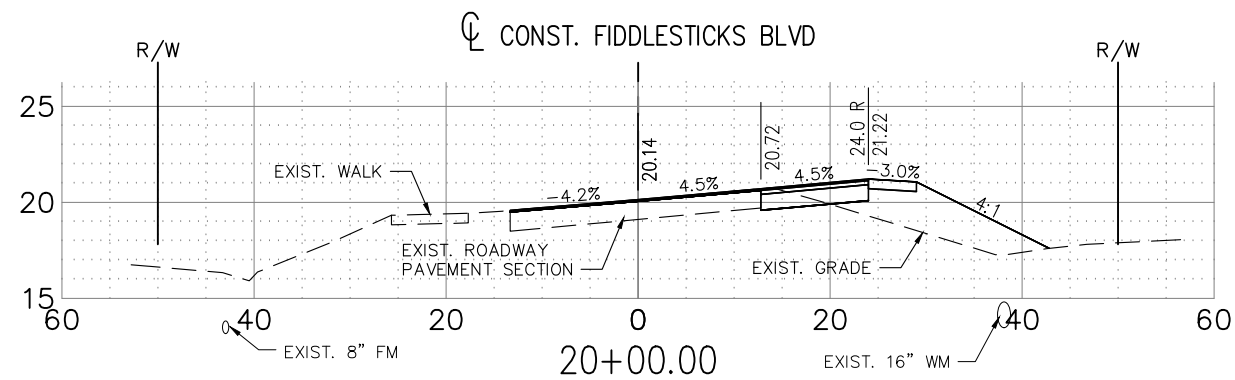
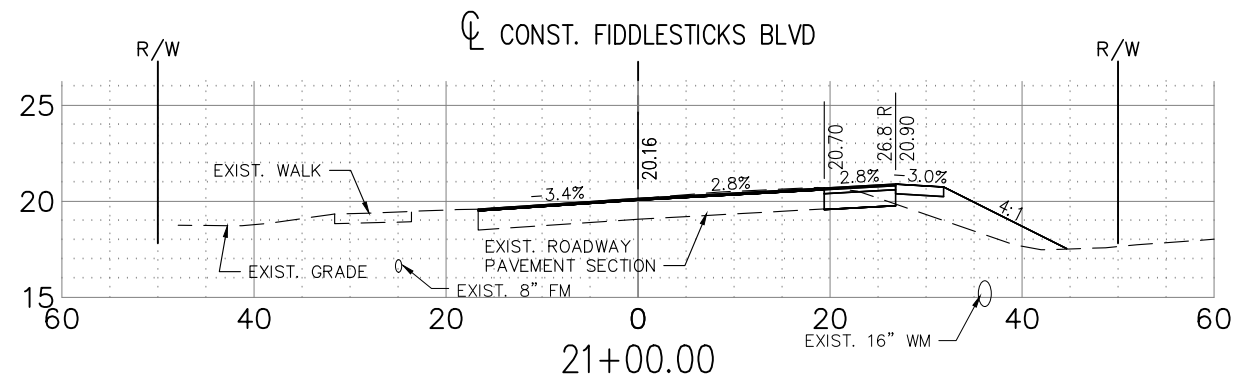
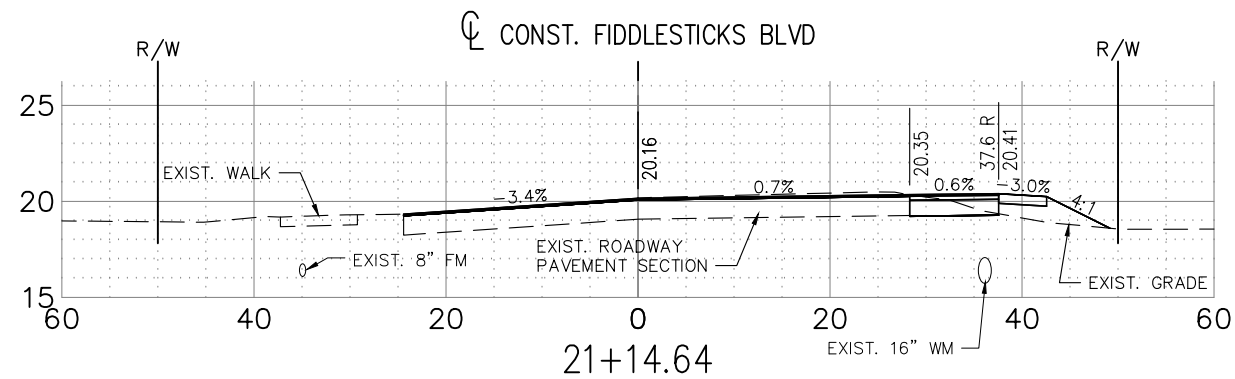
LEE COUNTY DEPARTMENT  
OF  
TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
FIDDLESTICKS BLVD

SHEET  
61 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_FIDDLESTICKS-BLVD-X-SECT.dwg, 6/29/2020 11:15:27 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
15	104	10	335
9	97	19	328
7	67	33	229

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LSDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT  
OF  
TRANSPORTATION  
(239) 533-8580

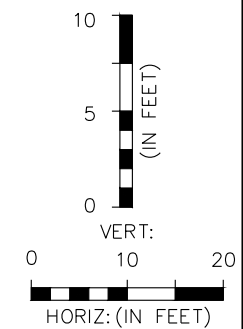
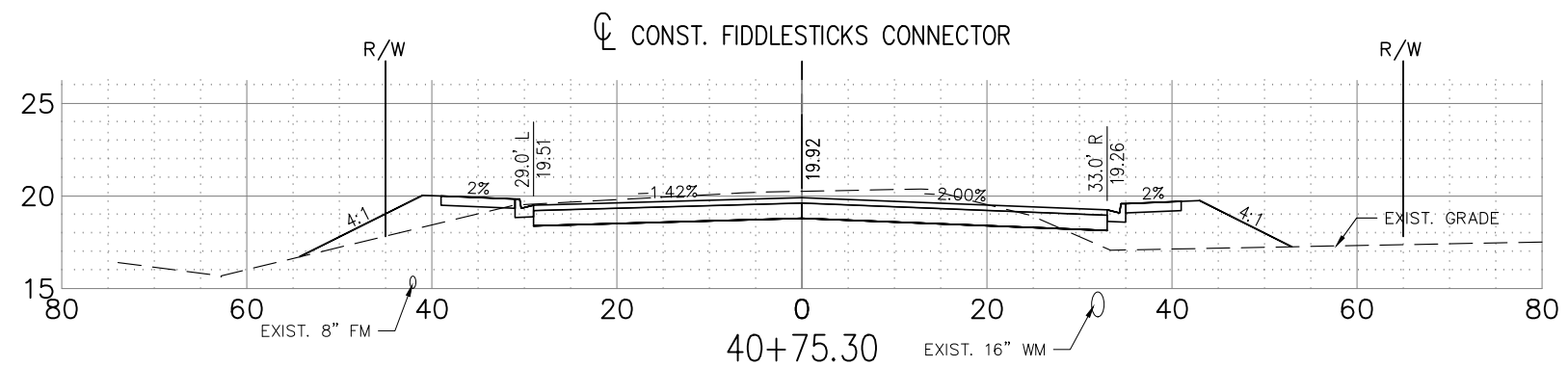
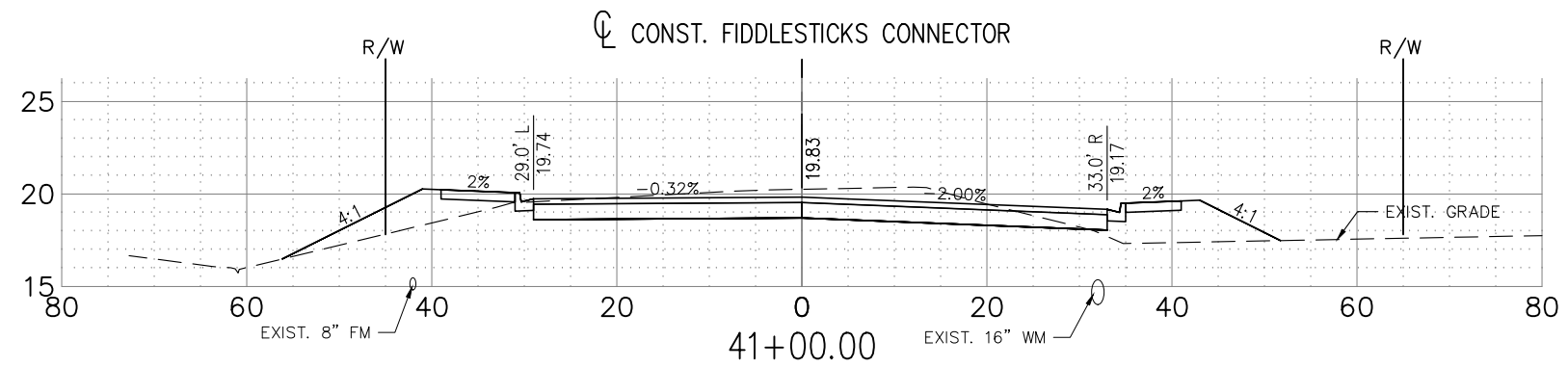
THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
FIDDLESTICKS BLVD

SHEET  
62 of 85



P:\CAD\2017\17-372\_PH2\PH2-PLT\PH2\_FIDDLESTICKS-CNCTR-X-SECT.dwg, 63 ROADWAY CROSS SECTIONS, 6/29/2020 11:15:38 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
78	227	50	127
78	155	54	80

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrager, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

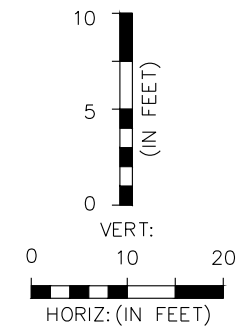
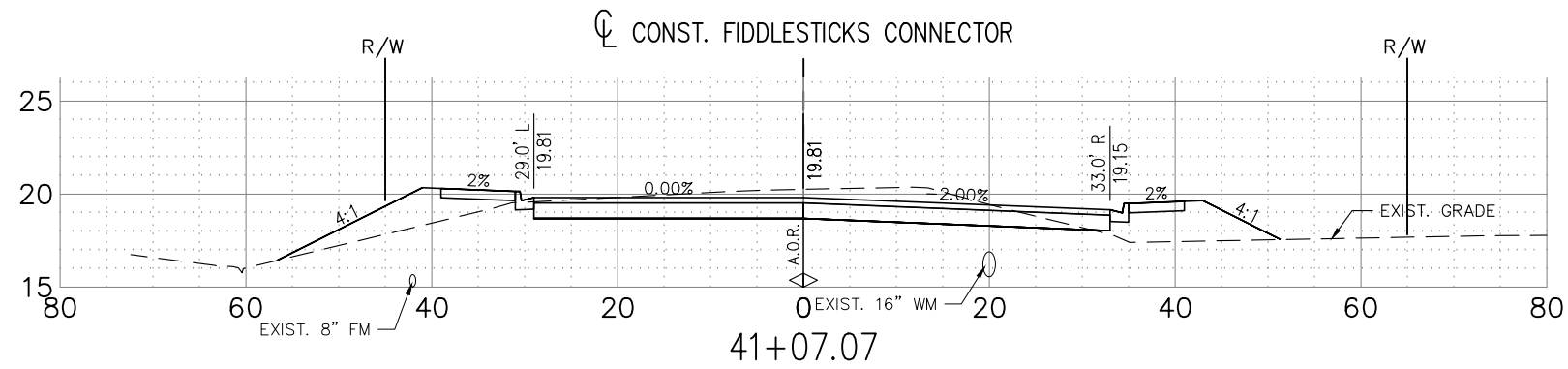
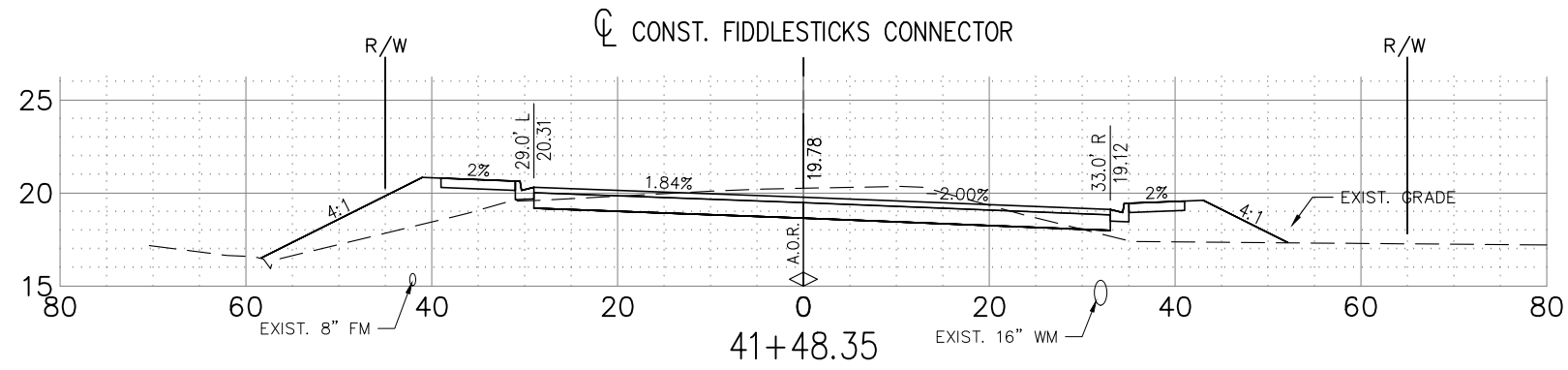
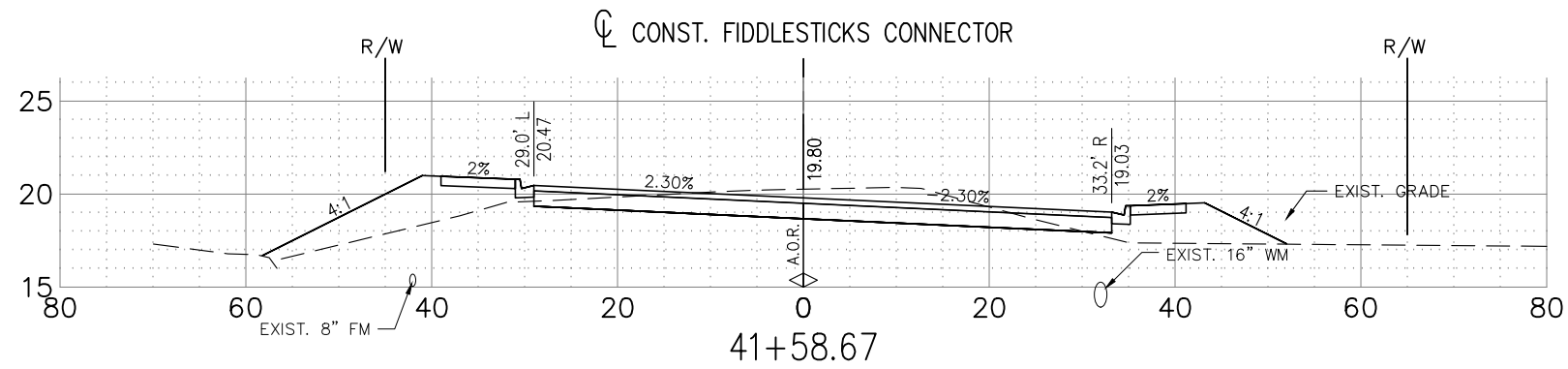
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**ROADWAY CROSS SECTIONS**  
FIDDLESTICKS CONNECTOR

SHEET  
63 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_FIDDLESTICKS-CNCTR-X-SECT.dwg, 64 ROADWAY CROSS SECTIONS, 6/29/2020 11:15:42 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
67	385	68	255
69	359	65	229
77	247	50	141

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

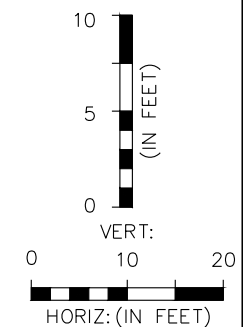
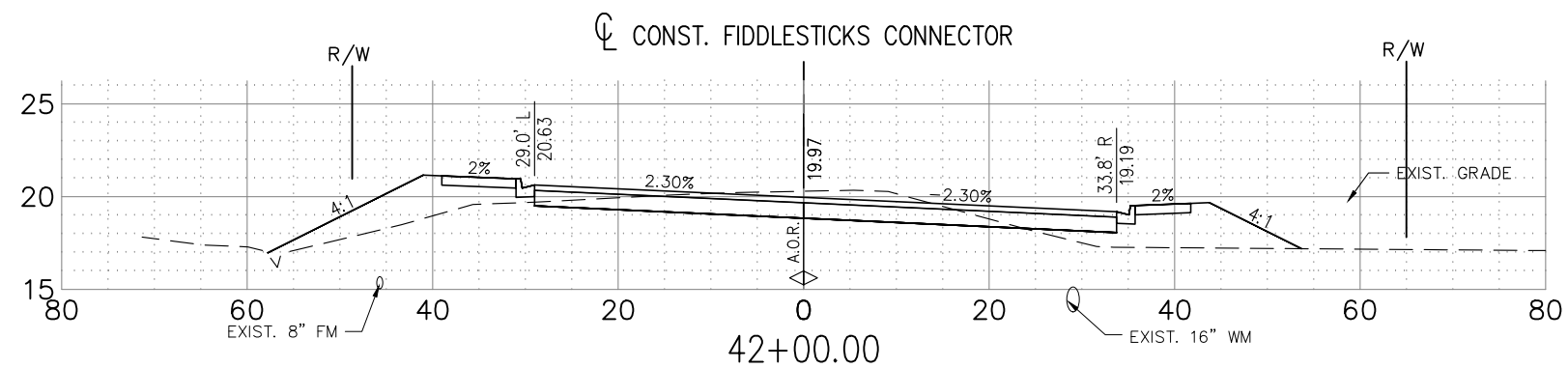
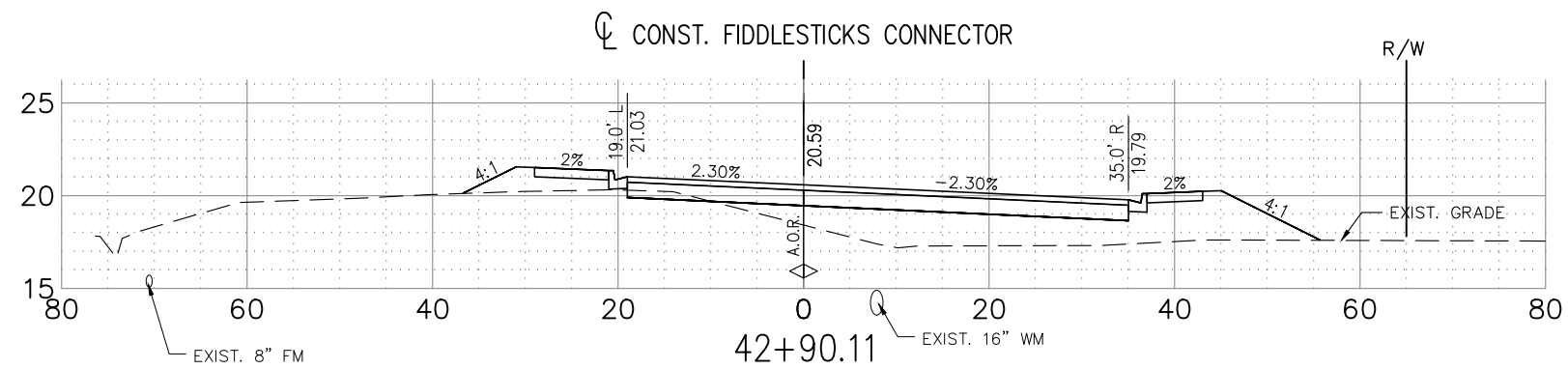
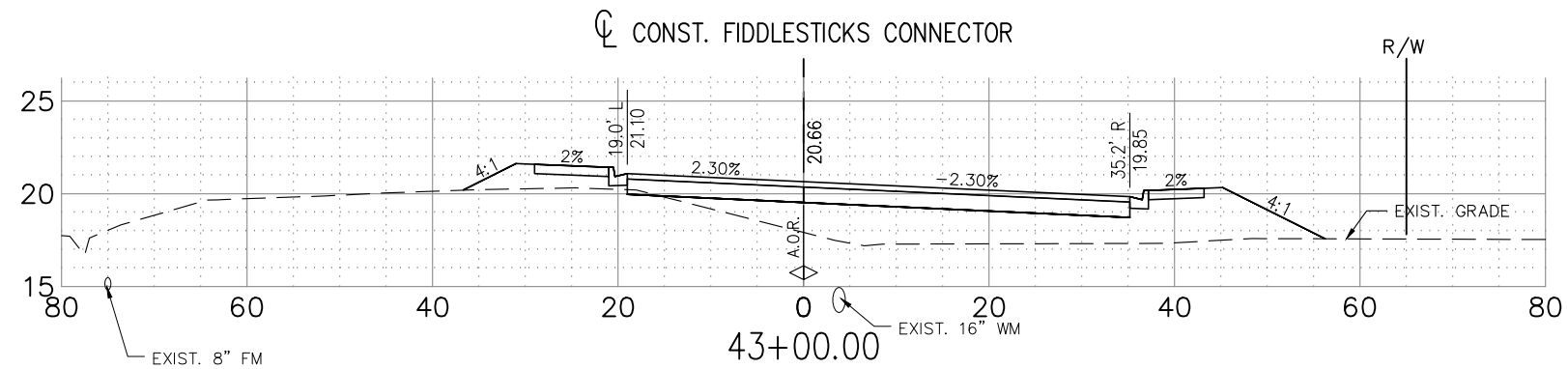
LEE COUNTY DEPARTMENT  
OF  
TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
FIDDLESTICKS CONNECTOR

SHEET  
64 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_FIDDLESTICKS-CNCTR-X-SECT.dwg, 65 ROADWAY CROSS SECTIONS, 6/29/2020 11:15:47 AM, Avalon Engineering Inc.



	EXC		EMB	
	A	V	A	V
1		569	127	697
3		568	110	656
52		476	71	363

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT  
OF  
TRANSPORTATION  
(239) 533-8580

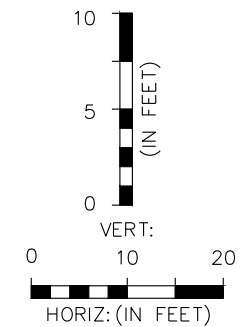
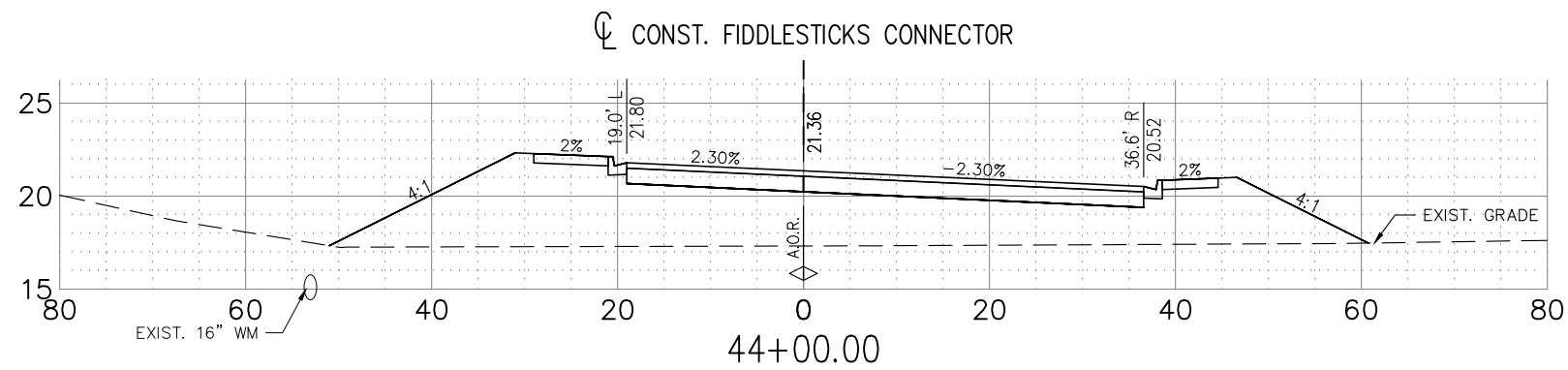
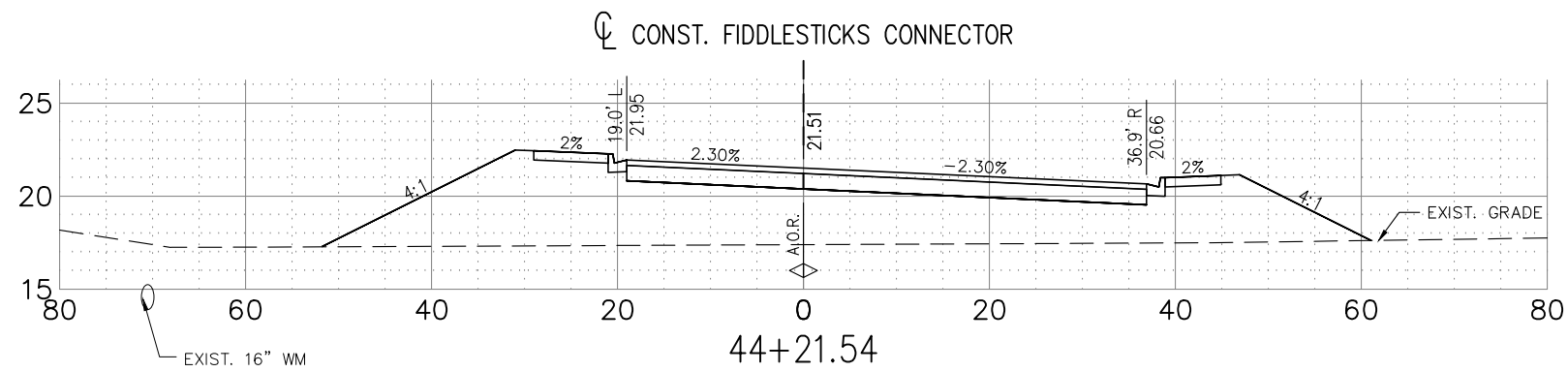
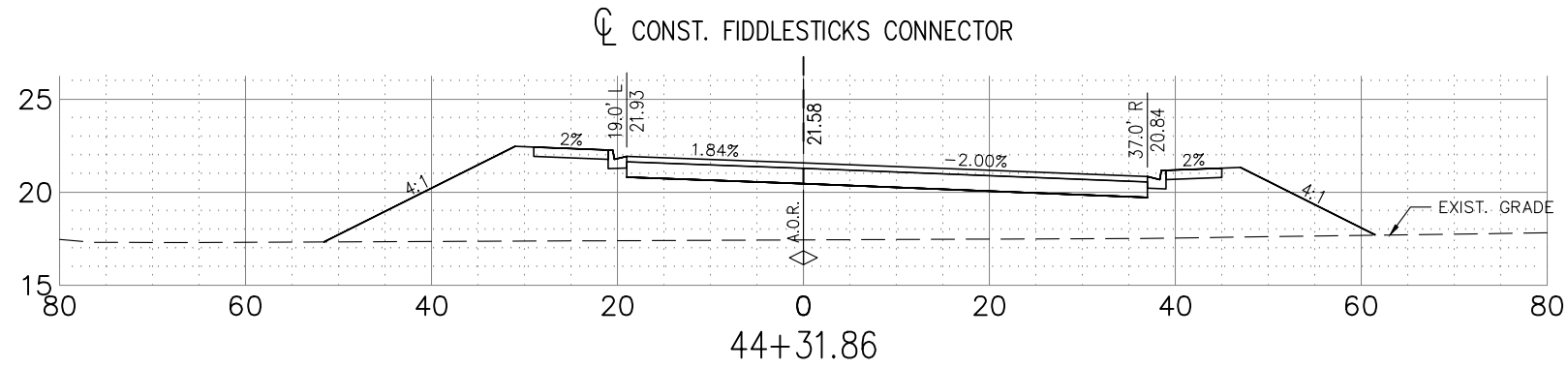
THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
FIDDLESTICKS CONNECTOR

SHEET  
65 of 85



P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_FIDDLESTICKS-CNCTR-X-SECT.dwg, 66 ROADWAY CROSS SECTIONS, 6/29/2020 11:15:52 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
0	570	323	1867
0	570	319	1745
0	570	310	1494

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

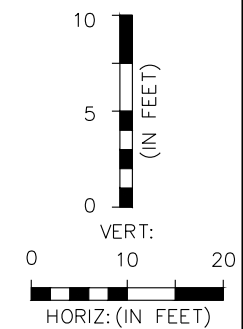
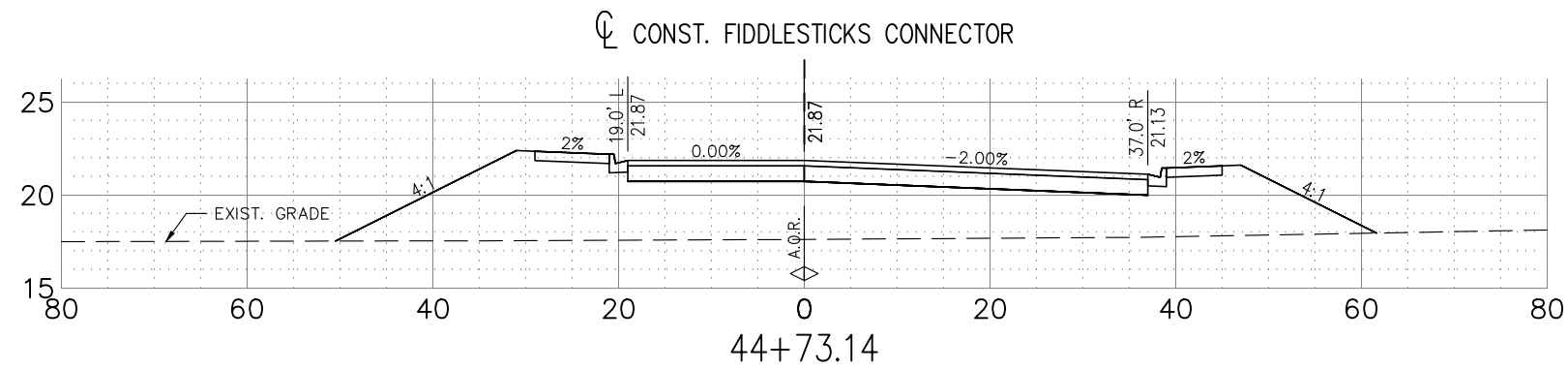
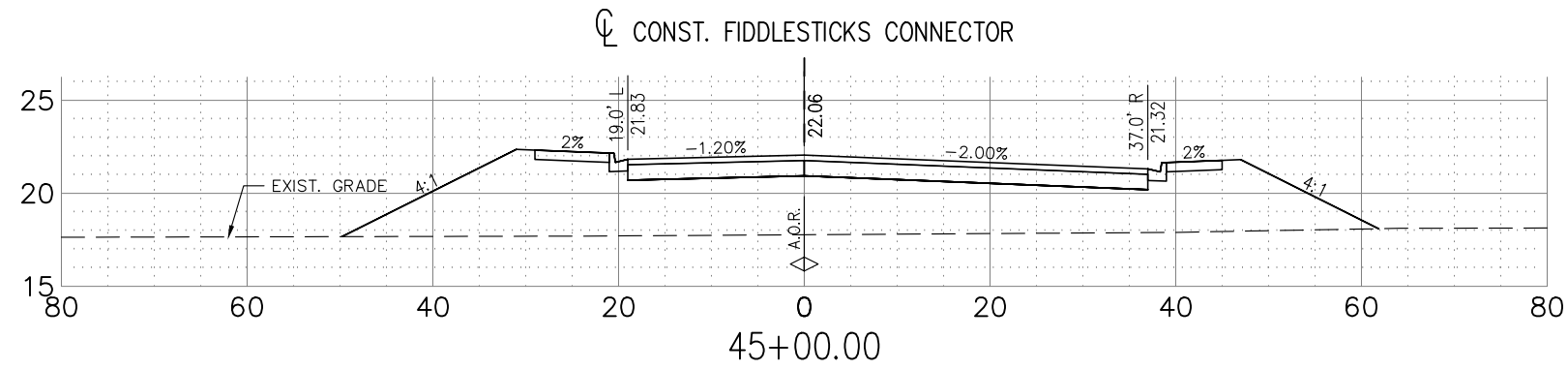
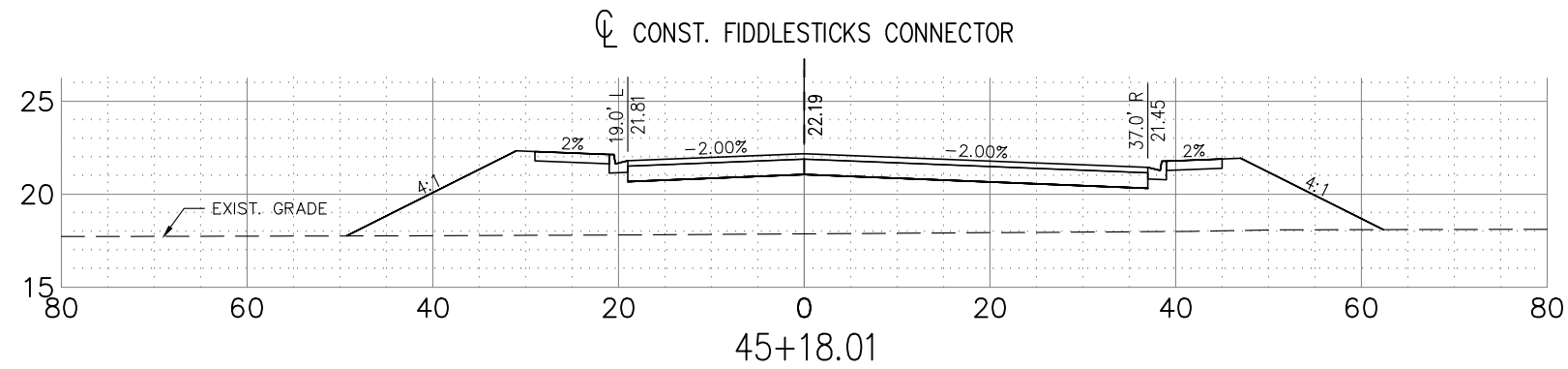
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
FIDDLESTICKS CONNECTOR

SHEET  
66 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_FIDDLESTICKS-CNTR-X-SECT.dwg, 6/29/2020 11:15:57 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
0	570	312	2879
0	570	314	2671
0	570	317	2357

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrager, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LSDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

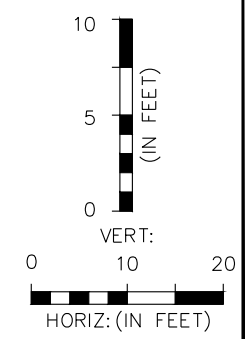
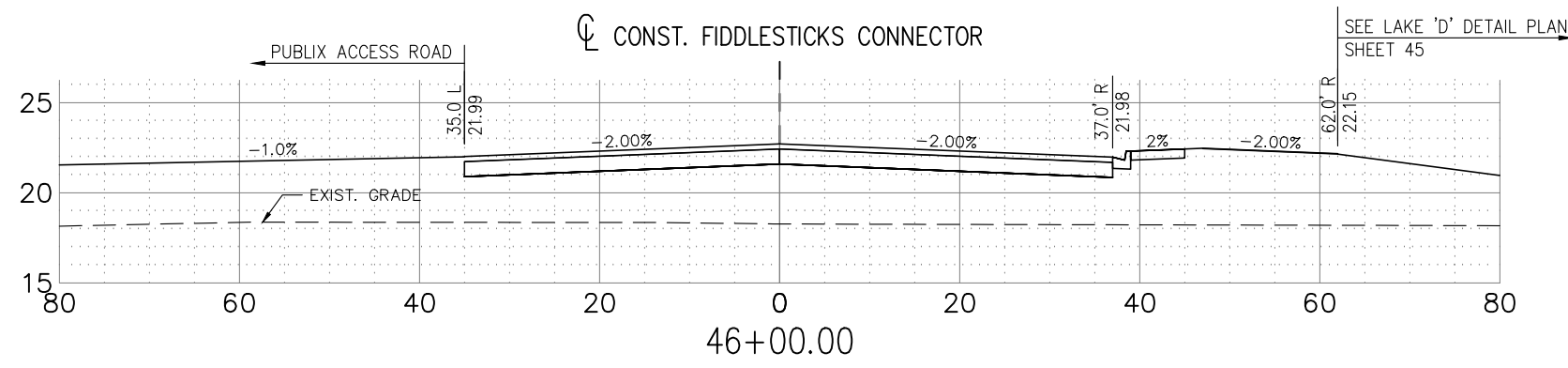
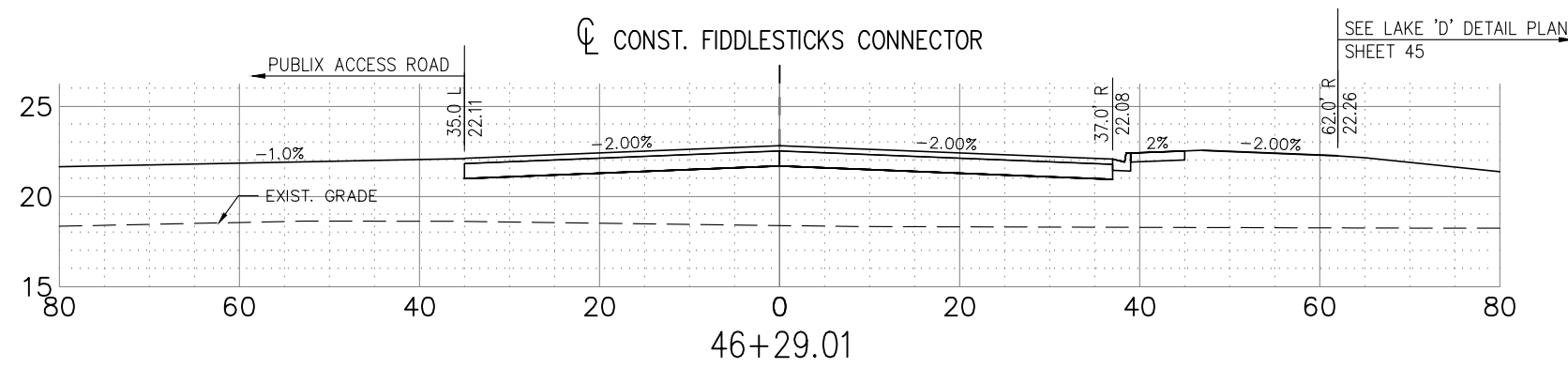
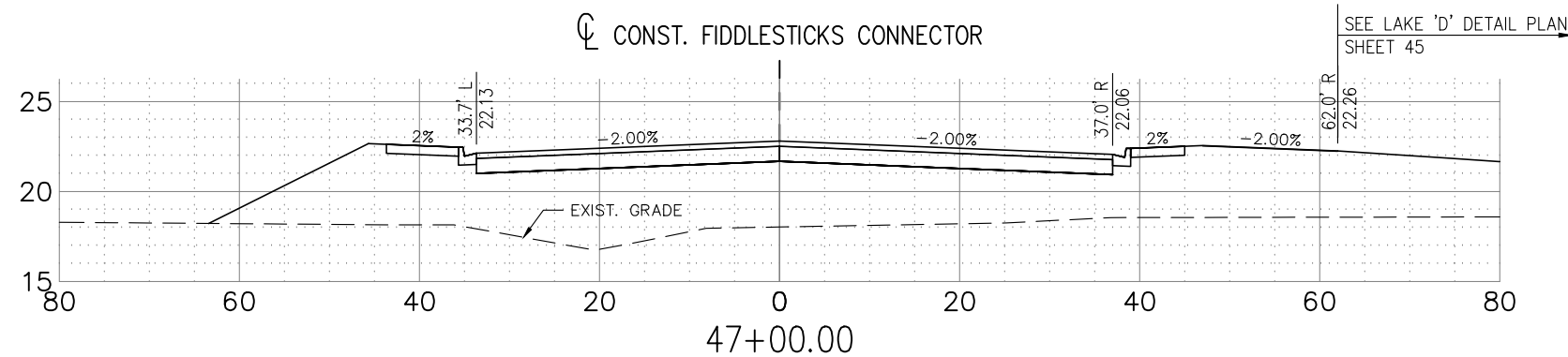
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**ROADWAY CROSS SECTIONS**  
FIDDLESTICKS CONNECTOR

SHEET  
67 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLAN\PH2\_FIDDLESTICKS-CNCTR-X-SECT.dwg, 68 ROADWAY CROSS SECTIONS, 6/29/2020 11:16:02 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
0	570	382	5064
0	570	309	4155
0	570	310	3823

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CN160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

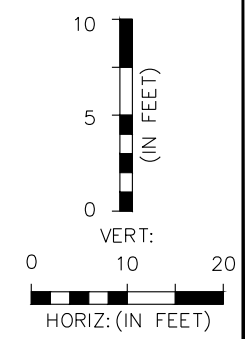
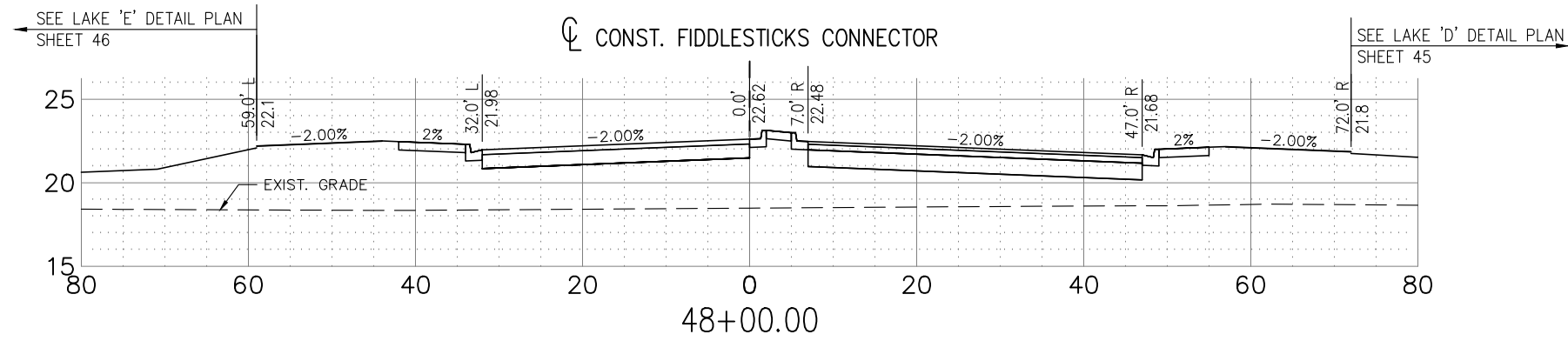
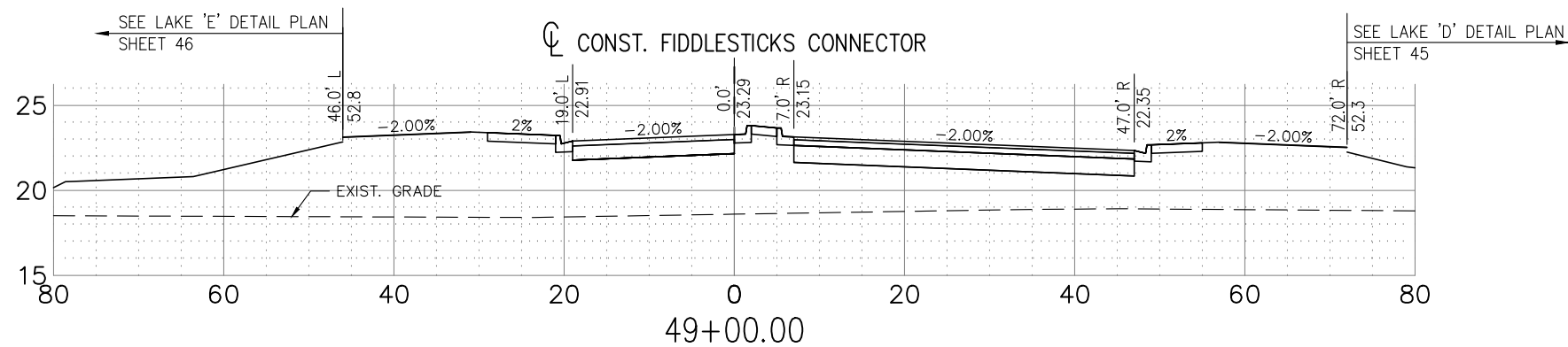
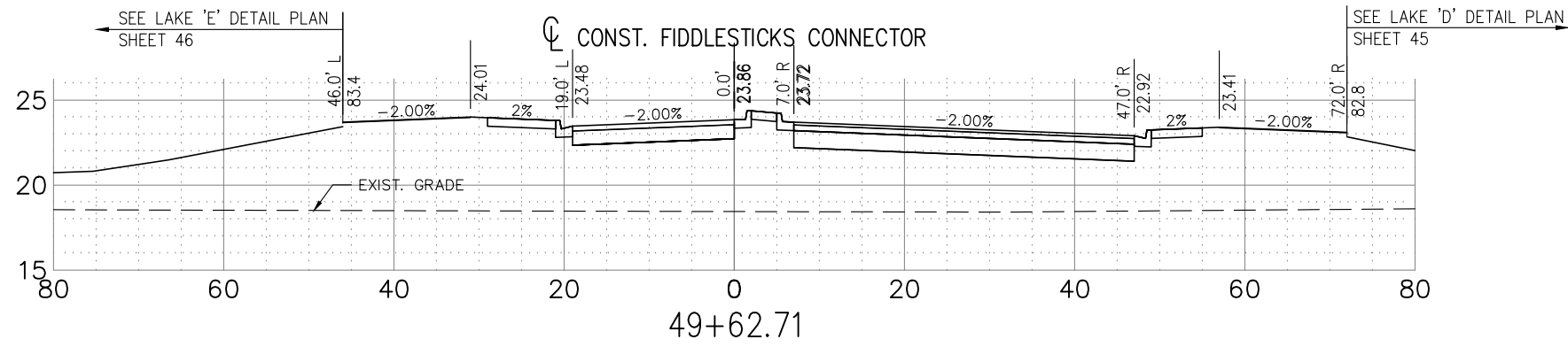
**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**ROADWAY CROSS SECTIONS**  
FIDDLESTICKS CONNECTOR

SHEET  
68 of 85



P:\CAD\2017\17-372\_PH2\PH2-PLT\PH2\_FIDDLESTICKS-CNCTR-X-SECT.dwg, 6/29/2020 11:16:07 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
0	570	503	8992
0	570	411	7931
0	570	377	6471

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

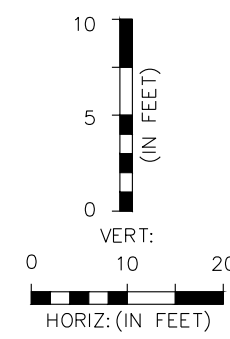
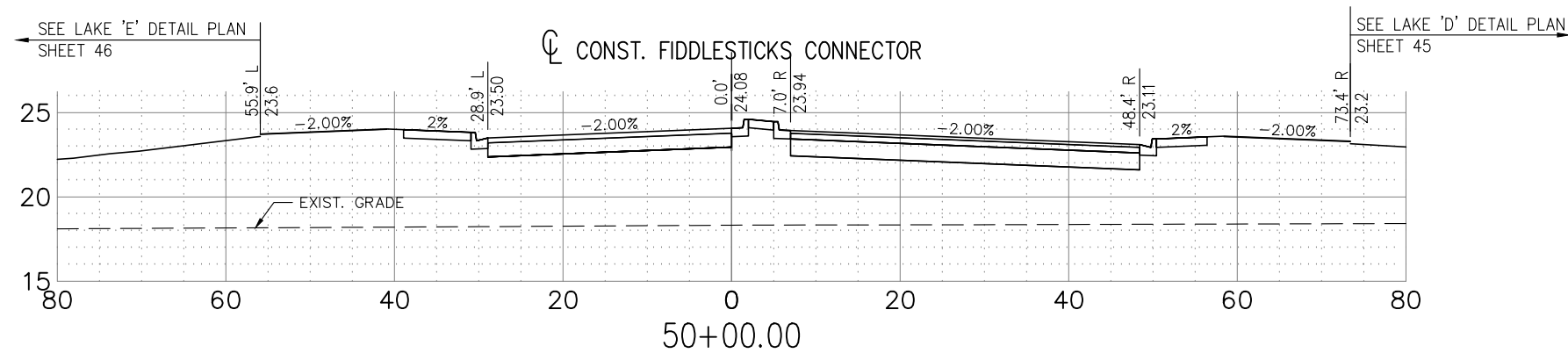
LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
FIDDLESTICKS CONNECTOR

SHEET  
69 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLT\PH2\_FIDDLESTICKS-CNCTR-X-SECT.dwg, 70 ROADWAY CROSS SECTIONS, 6/29/2020 11:16:12 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
0	570	588	9745

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

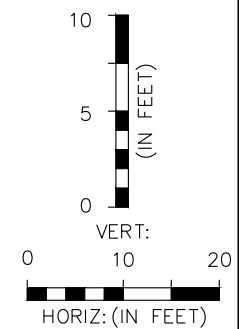
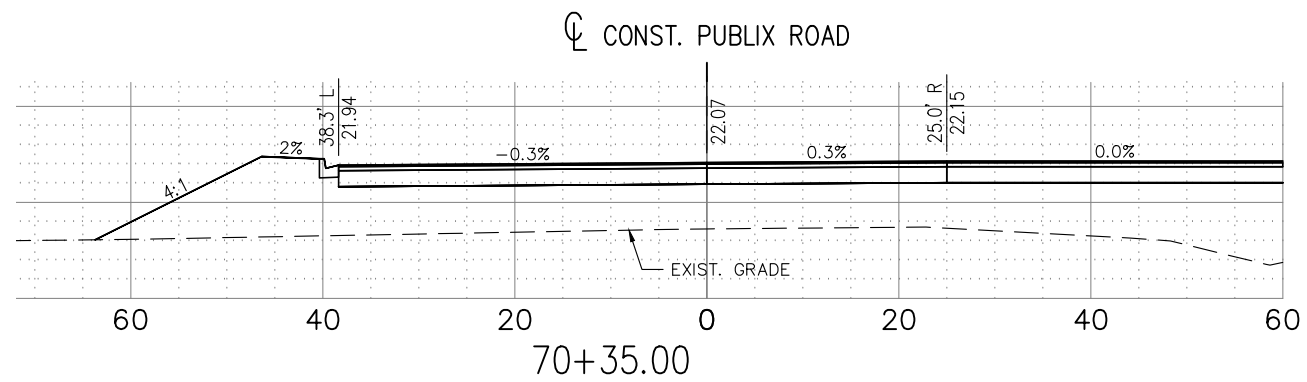
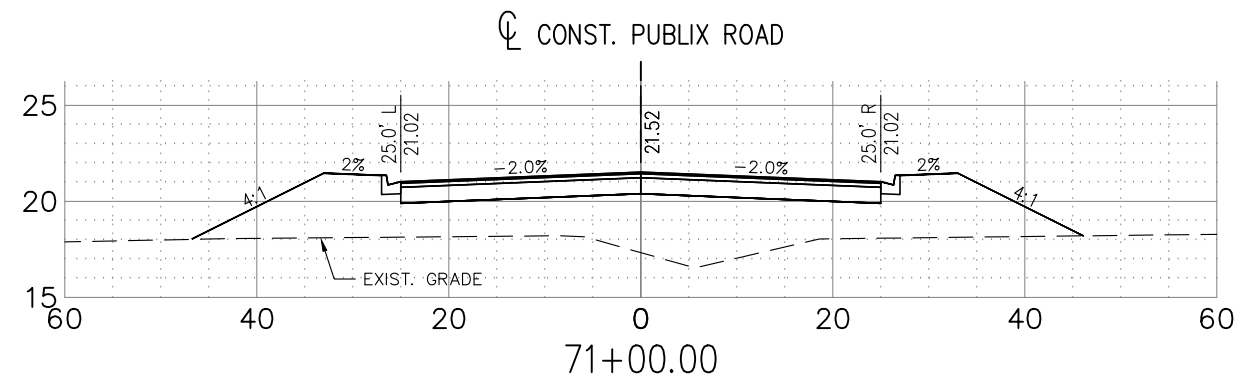
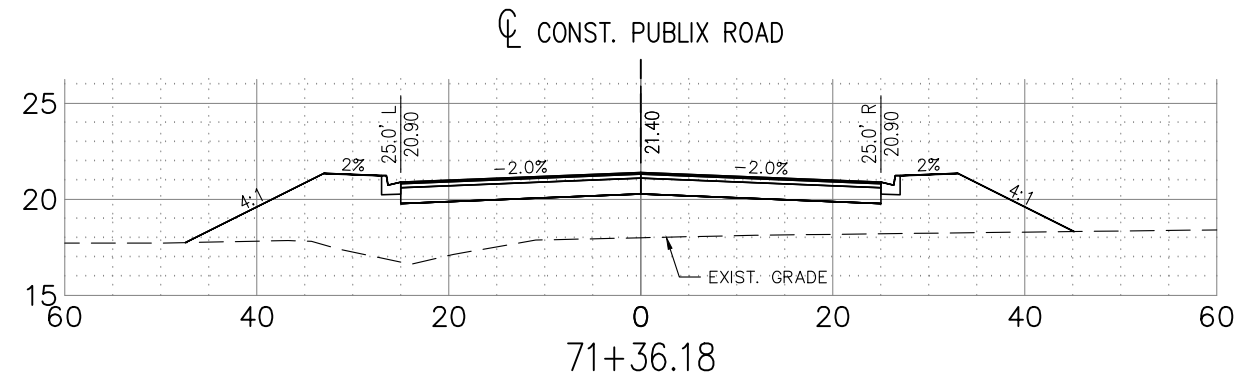
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**ROADWAY CROSS SECTIONS**  
**FIDDLESTICKS CONNECTOR**

SHEET  
70 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLOT\PH2\_PUBLIX-ACCESS-X-SECT.dwg, 71 ROADWAY CROSS SECTIONS, 6/29/2020 11:16:21 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
0	0	207	887
0	0	214	605
0	0	288	0

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LSDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

LEE COUNTY DEPARTMENT  
OF  
TRANSPORTATION  
(239) 533-8580

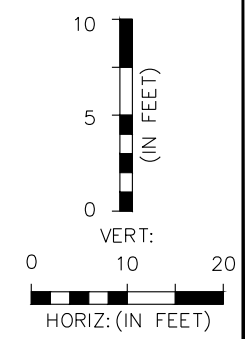
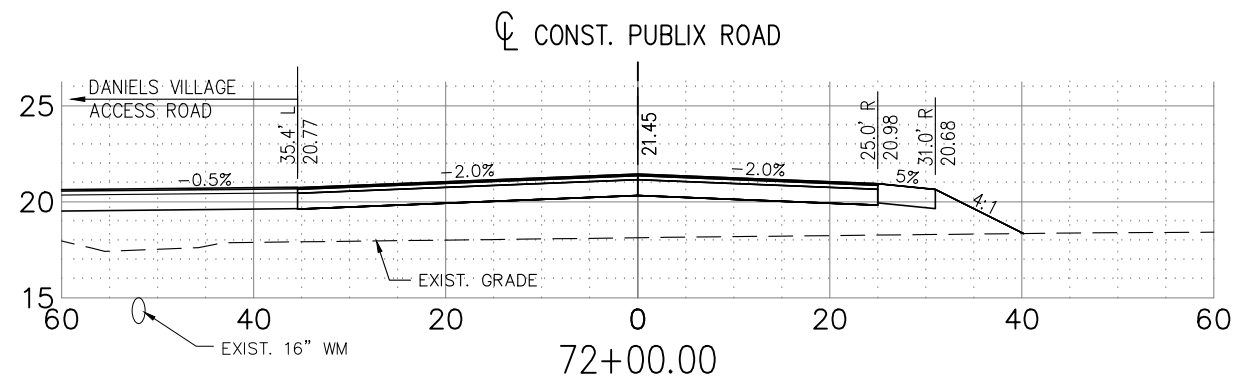
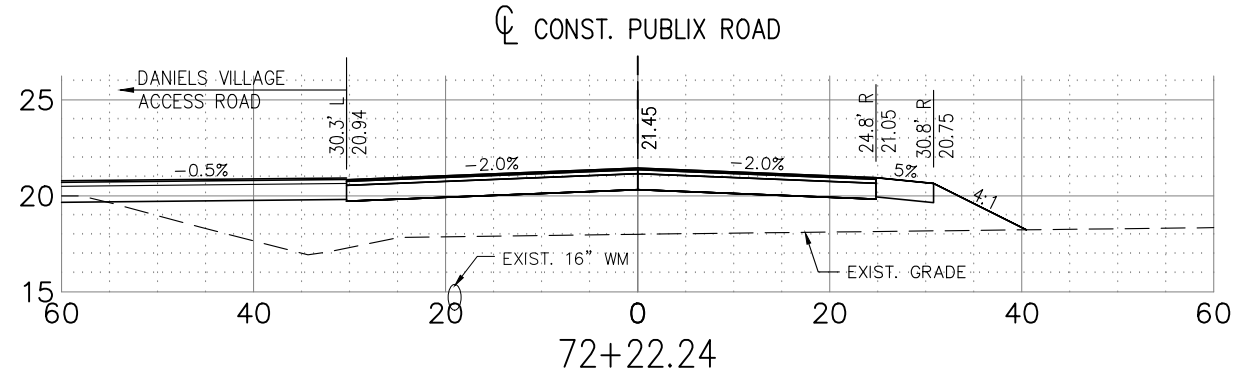
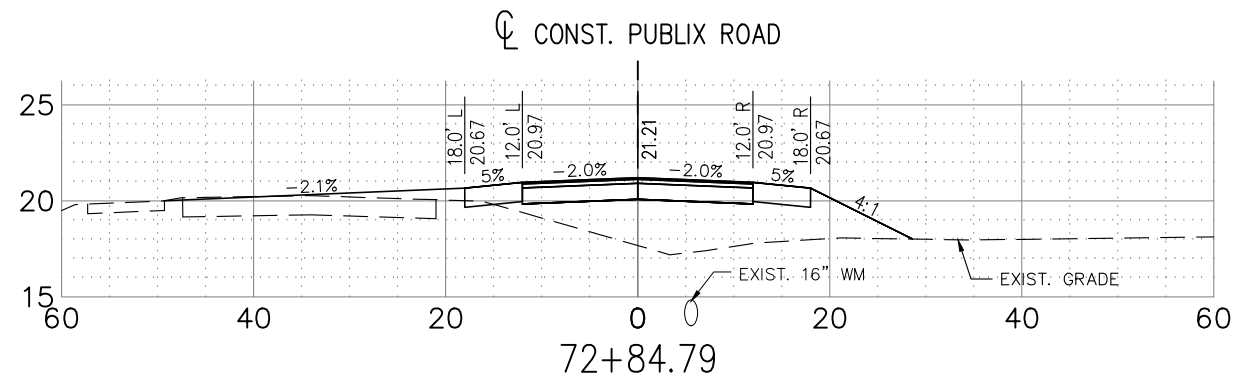
THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
PUBLIX ACCESS ROAD

SHEET  
71 of 85



P:\CAD\2017\17-372\_PH2\PH2-PLOT\PH2\_PUBLIX-ACCESS-X-SECT.dwg, 72 ROADWAY CROSS SECTIONS, 6/29/2020 11:16:27 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
1	1	73	1648
0	0	137	1407
0	0	136	1295

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LSDOT PROJ. MGR. VINCENT MILLER

AVALON ENGINEERING, INC.  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

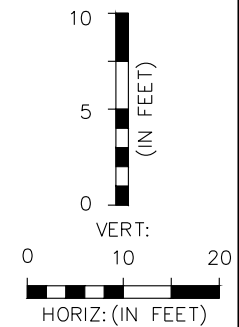
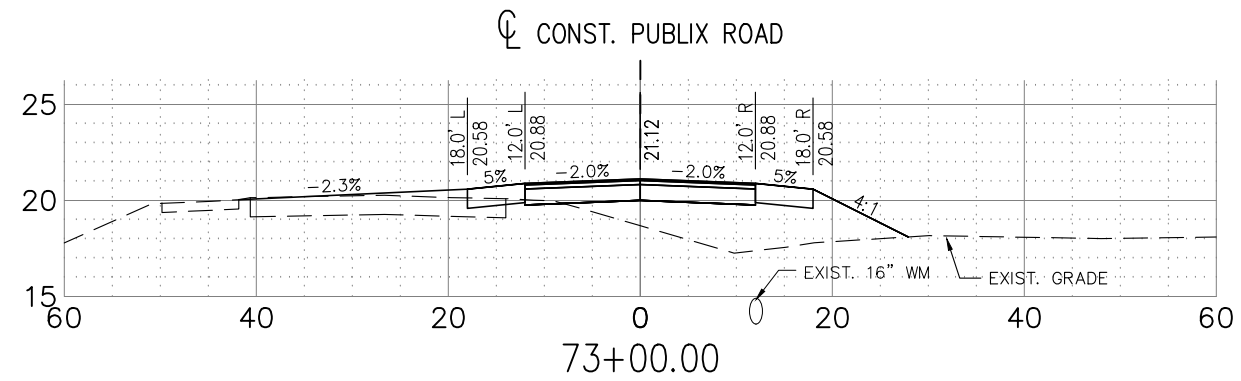
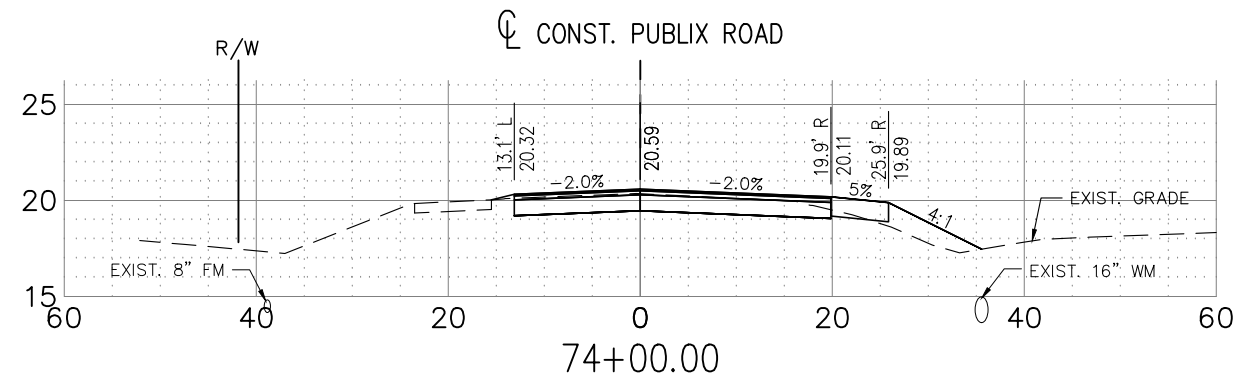
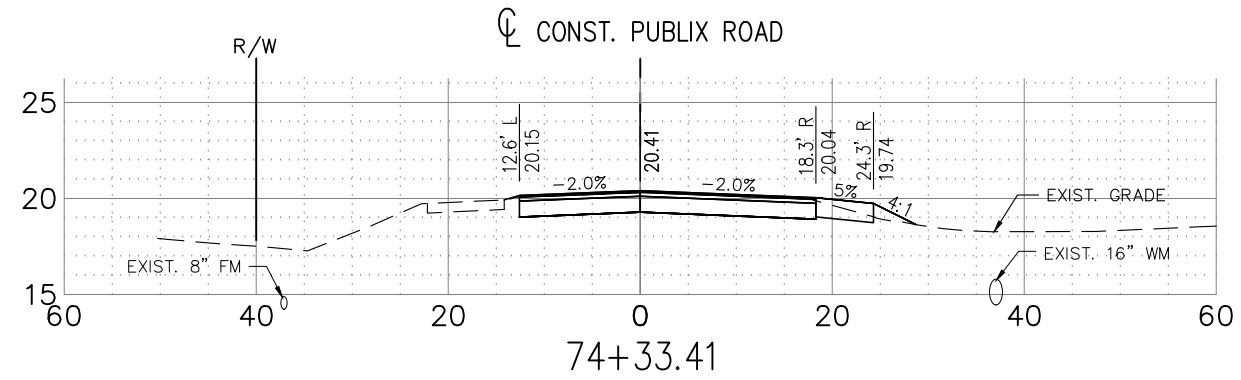
LEE COUNTY DEPARTMENT OF TRANSPORTATION  
(239) 533-8580

THREE OAKS PARKWAY EXTENSION  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

ROADWAY CROSS SECTIONS  
PUBLIX ACCESS ROAD

SHEET  
72 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLT\PH2\_PUBLIX-ACCESS-X-SECT.dwg, 73 ROADWAY CROSS SECTION, 6/29/2020 11:16:32 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
35	99	2	1806
29	60	9	1800
3	2	57	1684

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LSDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

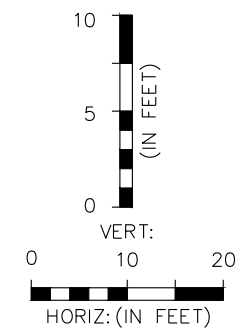
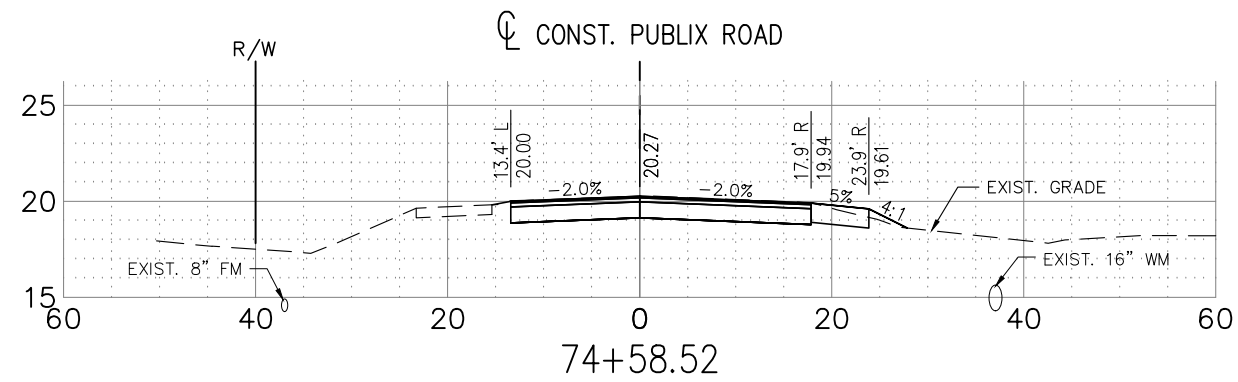
**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**ROADWAY CROSS SECTION**  
PUBLIX ACCESS ROAD

SHEET  
73 of 85

P:\CAD\2017\17-372\_PH2\PH2-PLOT\PH2\_PUBLIX-ACCESS-X-SECT.dwg, 74 ROADWAY CROSS SECTION, 6/29/2020 11:16:37 AM, Avalon Engineering Inc.



EXC		EMB	
A	V	A	V
40	134	1	1807

DATE	BY	REVISION DESCRIPTION

30% PLANS  
06/29/20

AVALON PROJECT: 17-372  
PROJ. MGR. Jack Schrage, PE, VP  
LEE COUNTY DOT PROJECT: CH160642/ANB  
LDOT PROJ. MGR. VINCENT MILLER

**AVALON ENGINEERING, INC.**  
2503 DEL PRADO BLVD, SUITE 200  
CAPE CORAL, FLORIDA 33904  
FBPE#3128 (239) 573-2077

**LEE COUNTY DEPARTMENT OF TRANSPORTATION**  
(239) 533-8580

**THREE OAKS PARKWAY EXTENSION**  
PHASE 2: STA 288+36.50 TO DANIELS PKWY  
LEE COUNTY, FLORIDA

**ROADWAY CROSS SECTION**  
PUBLIX ACCESS ROAD

SHEET  
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