LEE COUNTY, FLORIDA

DEL PRADO BOULEVARD

MEDIAN SAFETY IMPROVEMENTS FROM
SE 44TH STREET TO SE 41ST STREET
PROJECT NUMBER 6742

INDEX OF ROADWAY PLANS

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GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS DATED JANUARY 2008, AND
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
CONSTRUCTION DATED 2007, AS AMENDED BY
CONTRACT DOCUMENTS.

FINAL SUBMITTAL
MAY 2008

ENGINEER OF RECORD: MARK W. MULLER, P.E.
P.E. NO.: 64023

LEE COUNTY PROJECT MANAGER: EYRA CASH, P.E.
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<td>PERFORMANCE TURF (50D)</td>
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GENERAL NOTES

1. REFERENCE STATE STATUTES 558—THE CONTRACTOR WILL CALL SUNSHINE ONE CALL OF FLORIDA NUMBER 811, 48 HOURS PRIOR TO DIGGING.

2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION AND TRAFFIC CONTROL ACTIVITIES WITH OTHER CONTRACTORS WORKING IN THE AREA.

3. B.M. DATE IS NOV 1929.

4. ANY NOVO "29 OR NAVAJO" MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF IN DANGER OF DAMAGE, CONTRACTOR SHALL NOTIFY:

   NATIONAL OCEAN SERVICE ADVISOR
   C/O DEPARTMENT OF NATURAL RESOURCES
   BUREAU OF SURVEYING & MAPPING
   3300 COMMONWEALTH BOULEVARD
   TALLAHASSEE, FLORIDA 32303
   TELEPHONE (850) 488-2427

5. THE PLANS ARE BASED ON AERIAL PLANIMETRIC SURVEYS. THE CONTRACTOR WILL BE REQUIRED TO CONFIRM THE ELEVATIONS OF EXISTING PAVEMENT AND STATION/OFFSETS.

6. EXISTING ELEVATIONS SHOWN ARE TO BE FIELD VERIFIED.

7. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THEY MAY NOT BE UTILIZED WITHIN THE CONSTRUCTION AREA WHICH ARE NOT SHOWN ON THE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION AND OWNERSHIP OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WITH FACILITIES IN THE AREA OF THE PROJECT BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES. DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

8. PROPERTY AFFECTED BY THE CONSTRUCTION WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING PRE-CONSTRUCTION CONDITION UNLESS SPECIFICALLY EXEMPTED IN THE PLANS. COST SHALL BE INCIDENTAL TO OTHER CONSTRUCTION.

9. ALL WASTE MATERIALS SHALL BE REMOVED FROM COUNTY RIGHT-OF-WAY AND PROPERLY DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY THE CONTRACTOR.

10. NO EQUIPMENT OR MATERIALS SHALL BE STORED IN MEDIAN OR RIGHT OF WAY (AS DEFINED IN FOOT STANDARD INDEX NO. 600)

11. THE CONTRACTOR SHALL MATCH EXISTING CONDITIONS AT THE PROJECT BEGINNING AND END AS DIRECTED BY THE ENGINEER.

12. MATCH EXISTING PAVEMENT SUPERELEVATION AND TRANSITIONS, EXCLUDING OVERBUILD AREAS.

13. CROSSWALK AND SEWER CONTROL MEASURES ARE TO BE PLACED IN ACCORDANCE TO SPECIFICATIONS DETAILED IN SPECIFICATION PACKAGE PRIOR TO, OR AS THE FIRST STEPS IN CONSTRUCTION, SIDEWALK AND ROOF RACKS MUST BE IN PLACE AND IN GOOD CONDITION AT ALL LOCATIONS. THE CONTRACT IS COMPLETED, SOILS ARE STABILIZED, VEGETATION HAS BEEN ESTABLISHED AND REMOVAL IS APPROVED BY THE ENGINEER.

14. RIGHT OF WAY LINES ARE NOT SURVEYED AND ARE LOCATED BASED ON AS-BUILT DRAWINGS.

15. COORDINATE WITH THE CITY OF CAPE CORAL PUBLIC INFORMATION COMM BARRON, (239) 574-0440 IN ADVANCE OF PROJECT FOR ROADWAY DETOURS, LANE CLOSURES, AND PROJECT INFORMATION.

16. BASELINE SURVEY HAS NOT BEEN MONUMENTED.

SURVEY REFERENCE POINTS

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REVIEWS

NHTB

RPT NO.

DESCRIPTION

DATE

REV.

SIGNATURE

LEE COUNTY FLORIDA

PROJECT NO. 6742

DEL PRADO BLVD

GENERAL NOTES

SHEET NO.

4
MARCH LINE SEE PLAN SHEET 2

EXIST. CURB TO REMAIN

+78.84, 7.00' BT MATCH EXIST.

REMOVE EXIST. CURB

EXIST. R/W

EXIST. CURB TO REMAIN

EXIST. CONC. SEP. TO REMAIN

CURVE DATA

R = 42+29.29
DELT = 1139°720"
D = 1726.33' 
T = 1355.76
L = 2701.68
R = 12945.55
PC = 28+73.52
PT = 30+75.20

e = R.C.
TRAFFIC CONTROL PLAN GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARDS, JANUARY 2008 EDITION, INDEX 600 SERIES, THE 2007 SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

2. THE CONTRACTOR SHALL MAINTAIN AND RELOCATE EXISTING ROADWAY SIGNS, INCLUDING PARKING AND GUIDE SIGNS, AS CONDITIONS WARRANT IN EACH PHASE, THROUGHOUT THE DURATION OF CONSTRUCTION. THE COST OF MISCELLANEOUS SIGN RELOCATION SHALL BE INCLUDED UNDER PAY ITEM NO. 102–1 (MAINTENANCE OF TRAFFIC).

3. NO LANE CLOSURES WILL BE PERMITTED BETWEEN THE HOURS OF 7:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM; HOWEVER, LANE CLOSURE RESTRICTIONS MAY BE ADJUSTED BY THE PROJECT ENGINEER BASED ON TRAFFIC VOLUME PATTERNS DURING CONSTRUCTION.

4. ALL DEVICES NECESSARY FOR TRAFFIC CONTROL ARE PAID FOR UNDER PAY ITEM NO. 102–1 (MAINTENANCE OF TRAFFIC). THIS INCLUDES, BUT NOT LIMITED TO ALL LOW PROFILE BARRIERS WALL, TEMPORARY PAVEMENT, TEMPORARY MARKINGS, TEMPORARY MARKERS, CONSTRUCTION SIGNS, BARRICADES AND OTHER WARNING DEVICES, MANPOWER, OFF-DUTY OFFICERS, AND EQUIPMENT NECESSARY TO IMPLEMENT STANDARD INDICES.

5. CONSTRUCTION OPERATIONS SHALL COMPLY WITH LOCAL CITY, COUNTY, AND STATE NOISE ORDINANCES.

6. ACCESS SHALL BE MAINTAINED AT ALL SIDE STREETS AND DRIVEWAYS THROUGHOUT THE PROJECT. TEMPORARY SHORT TERM CLOSURES ARE PERMISSIBLE IF APPROVED IN ADVANCE BY THE ENGINEER.

7. THE CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL CONSTRUCTION PHASING WITH ANY ADJACENT CONSTRUCTION CONTRACTS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS COORDINATION.

8. BUSINESS ENTRANCE SIGNS MAY BE REQUIRED AT THE REQUEST OF THE PROJECT ENGINEER.

9. THE EXISTING DRAINAGE SYSTEM SHALL BE KEPT OPERATIONAL OR TEMPORARY DRAINAGE SHALL BE PROVIDED WHILE THE PROPOSED DRAINAGE SYSTEM IS BEING CONSTRUCTED. THE CONTRACTOR SHALL PROVIDE THE NECESSARY TEMPORARY DRAINAGE, INCLUDING TEMPORARY ITEMS, INLETS, COLLARS, AND PLUGS, AS NEEDED TO FACILITATE DRAINAGE OF THE PROJECT. THE COST SHALL BE INCLUDED IN 102–1, MAINTENANCE OF TRAFFIC.

UTILITY CONTACTS

CITY OF CAPE CORAL
GEORGE KELLEY
(239) 574-9729
1720 EVEREST PKWY.
CAPE CORAL, FL 33904

LEE COUNTY SIGNAL DEPARTMENT
TONY WANTS
(239) 533-9000
5650 ENTERPRISE PKWY.
FT. MYERS, FL 33905

LEE COUNTY ELECTRIC CO-OP
TRISH LAGUITE
(239) 606-2374
4390 BAYLNE DR. N.
FT. MYERS, FL 33917–3909

COMCAST
MARK COOK
(239) 432-1805
26102 BONITA SPRINGS RD.
BONITA SPRINGS FL 34135

EBRARIO
RON POPP
(239) 336-2162
2620 CARGO ST.
FT. MYERS, FL 33916
LEE COUNTY, FLORIDA

DEL PRADO BOULEVARD

MEDIAN SAFETY IMPROVEMENTS FROM
SE 44TH STREET TO SE 41ST STREET
SIGNING AND MARKING PLAN
PROJECT NUMBER 6742

INDEX OF SIGNING AND MARKING PLANS

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LOCATION OF PROJECT

END PROJECT
STA 45+82.87

BEGIN PROJECT
STA 28+42.00

LENTH OF PROJECT

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LEE COUNTY PROJECT MANAGER: EYRA CASH, P.E.

FINAL SUBMITTAL
MAY 2008

HNTB CORPORATION
6311 BUSINESS BOULEVARD SUITE 108
SARASOTA, FL 34240
PHONE: (941) 907-0527
FAX: (941) 907-0561
VENDOR NO: VMP002001
CERTIFICATE AUTHORIZATION NO: 00006500
NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED BY REPRODUCTION.
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NOTE:

1. REFLECTIVE PAVEMENT MARKERS (R.P.M.'s) SHALL BE BI-DIRECTIONAL, COLOR AS SHOWN ON THE PLANS OR IN CONFORMANCE WITH F.R.O.T. STANDARD INDEX #17352. ALL R.P.M.'S SHALL BE INSTALLED ON THERMOPLASTIC PAVEMENT MARKINGS.

2. PAVEMENT MARKINGS AND SIGNAGE SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE F.R.O.T. STANDARD INDEX DRAWING FOR SUCH.

3. PLACEMENT OF ALL STRIPING SHALL BE IN CONFORMANCE WITH F.R.O.T. STANDARD INDEX #17346.

4. ALL STRIPING AND PAVEMENT MARKINGS FOR STOP LINES, CROSSWALKS AND DIRECTIONAL ARROWS SHALL BE INSTALLED USING "ALCOY" THERMOPLASTIC 80 MILS IN THICKNESS.

5. PLACEMENT OF ALL SIGNS SHALL BE IN CONFORMANCE WITH F.R.O.T. STANDARDS INDEX #18560.


7. STOP LINES SHALL BE PLACED NO CLOSER THAN 4 FEET FROM CROSSWALK LINES AND NO CLOSER THAN 14 FEET FROM THE NEAREST EDGE OF THE INTERSECTING TRAVEL WAYS.

8. ALL STREET STOP SIGNS WILL BE MANUFACTURED USING DIAMOND GRADE REFLECTIVE SHEETING (OR AN EQUIVALENT). ALL OTHER TRAFFIC/STREET SIGNS SHALL BE MANUFACTURED USING MINIMUM HIGH INTENSITY REFLECTIVE SHEETING.

9. ALL MEDIAN NOSES SHALL BE PAINTED WITH WHITE OR YELLOW REFLECTORIZED PAINT. SEE MEDIAN NOSE PAINT DETAILS FOR APPLICABLE SITUATION.

MEDIAN NOSE PAINT DETAILS