

COMPONENTS OF CONTRACT PLANS SET

Roadway Plans

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
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15	SIGNING AND PAVEMENT MARKING SHEET
SQ-1 - SQ-3	SUMMARY OF QUANTITIES

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2023 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

BOARD OF COUNTY COMMISSIONERS

BOB DALLARI	DISTRICT 1
JAY ZEMBOWER	DISTRICT 2
LEE CONSTANTINE	DISTRICT 3
AMY LOCJHART	DISTRICT 4
ANDRIA HERR	DISTRICT 5

DARREN GRAY, COUNTY MANAGER

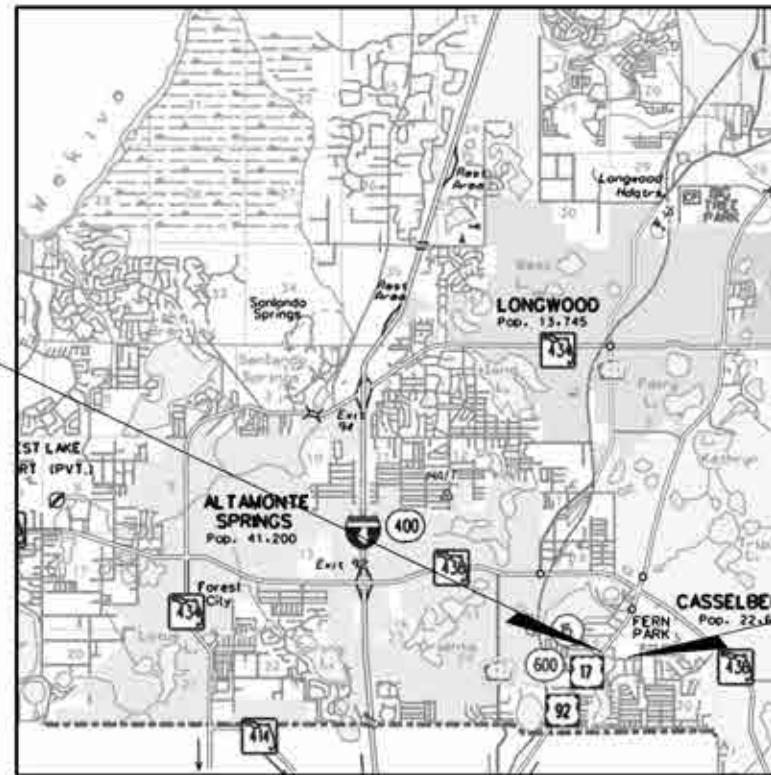
SEMINOLE COUNTY  
ENGINEERING DIVISION

CONTRACT PLANS



SEMINOLE COUNTY  
FLORIDA'S NATURAL CHOICE

LAKE OF THE WOODS BLVD. SIDEWALK PROJECT  
SEMINOLE COUNTY CIP No. 01785572

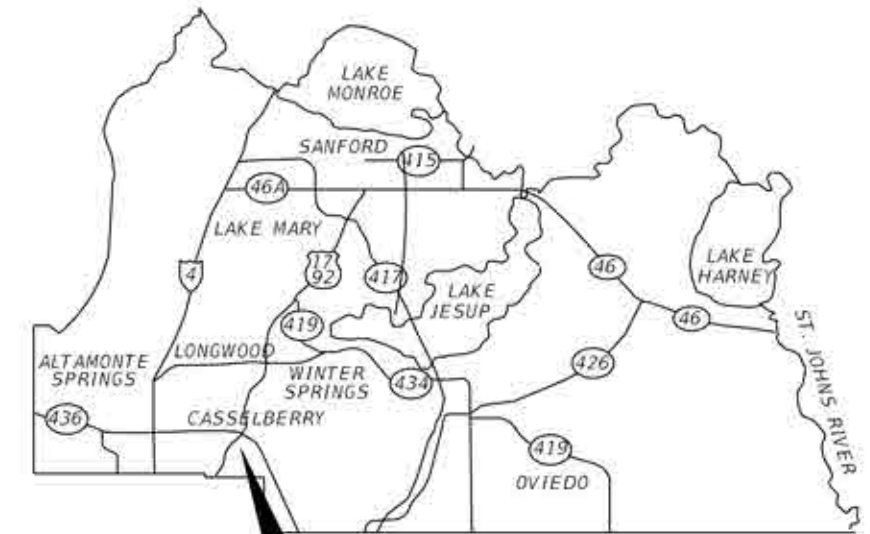


BEGIN PROJECT  
LAKE OF THE WOODS BLVD  
STA 1+14.89

T-20-S  
T-21-S

END PROJECT  
LAKE OF THE WOODS BLVD  
STA 14+40.00

R-29-E  
R-30-E



PROJECT LOCATION  
COUNTY COMMISSION DISTRICT 1

ROADWAY PLANS

ENGINEER OF RECORD:

DINO LUCARELLI, PE No. 39556  
SEMINOLE COUNTY, ENGINEERING DIVISION  
100 E 1ST STREET  
SANFORD, FLORIDA 32771  
(407) 665-5665

COUNTY PROJECT MANAGER:

HAROLD MCKNIGHT

PHASE II PLANS  
NOT FOR CONSTRUCTION

PUBLIC WORKS DIRECTOR: JEAN JREIJ, P.E.

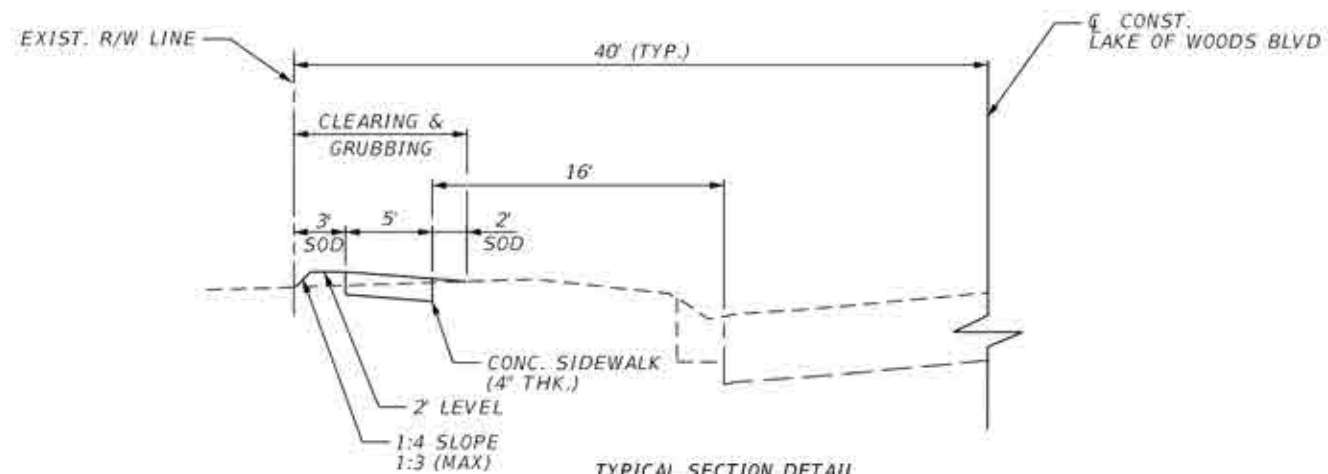
FISCAL YEAR	SHEET NO.
23	1

**SUMMARY OF PAY ITEMS**

ITEM NUMBER	ITEM	UNIT	QUANTITY
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
102-99	CHANGEABLE VARIABLE MESSAGE SIGN (TEMPORARY)	ED	1
104-10-3	SEDIMENT BARRIER	LF	1091
104-18	INLET PROTECTION SYSTEM	EA	1
110-1-1	CLEARING AND GRUBBING	LS	1
120-1	REGULAR EXCAVATION	CY	62.3
120-6	EMBANKMENT	CY	10.6
327-70-1	MILLING EXISTING ASPHALT PAVEMENT (1" AVG DEPTH)	SY	869.0
337-7-82	ASPHALTIC CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5 (PG 76-22)	TN	39.5
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	LF	60.0
520-2-1	CONCRETE CURB (TYPE A)	LF	404.0
520-2-1	CONCRETE CURB (TYPE B)	LF	246.0
522-1	CONCRETE SIDEWALK (4" THICK)	SY	654
522-2	CONCRETE SIDEWALK (6" THICK)	SY	20
527-2	DETECTABLE WARNING (PERFORMED THERMOPLASTIC)	SF	86
570-1-2	PERFORMANCE TURF, SOD	SY	678
700-3-101	SINGLE PANEL (F&I) GROUND MOUNT, UP TO 12 SF	EA	1
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID 12" FOR CROSSWALK	LF	1
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID 24" FOR STOP LINE	LF	1
711-17-1	THERMOPLASTIC, REMOVE EXIST. PAVEMENT MARKINGS	SF	1

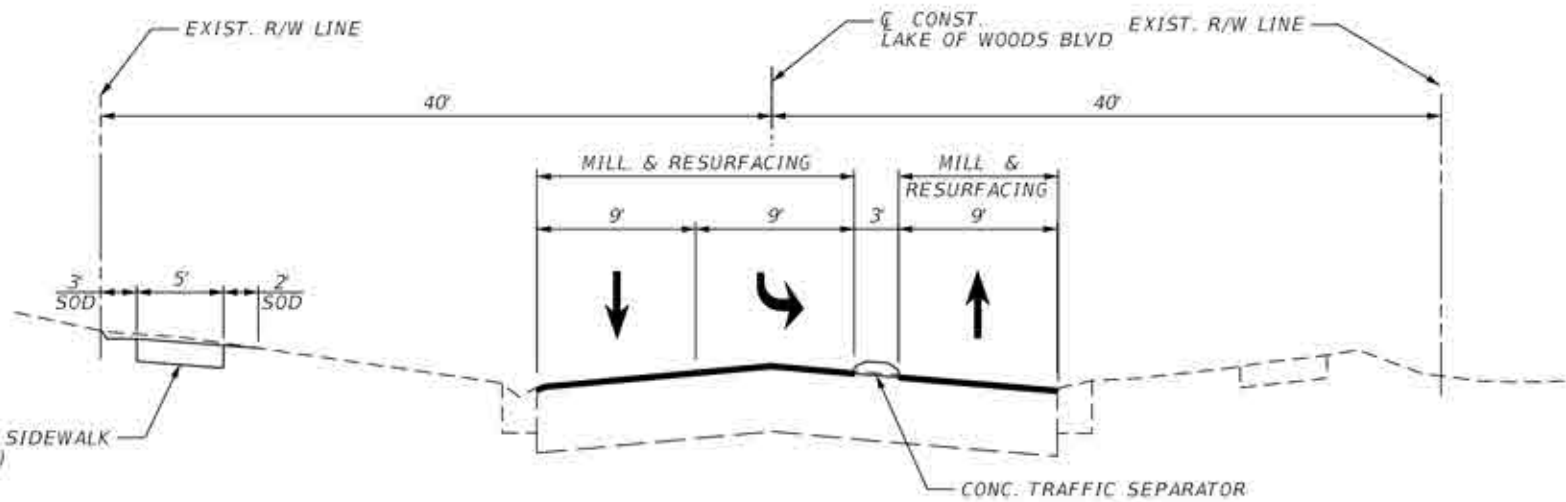
- 102-1 INCLUDES ALL ITEMS AND LABOR NECESSARY FOR THE IMPLEMENTATION OF THE TRAFFIC CONTROL PLAN DESIGNED BY THE CONTRACTOR AND APPROVED BY SEMINOLE COUNTY ENGINEERING. THE CONTRACTOR SHALL NOTIFY SURROUNDING RESIDENCES AND BUSINESSES OF THE CONSTRUCTION BY FLYER PROVIDED BY SEMINOLE COUNTY.
- 102-99 INCLUDES COST FOR 2 PCMS TO BE SET-UP 7 DAYS PRIOR TO CONSTRUCTION. CONTRACTOR TO COORDINATE LOCATION WITH SEMINOLE COUNTY PROJECT MANAGER.
- 110-1-1 INCLUDES THE COST OF REMOVAL AND DISPOSAL OF ALL OBSTRUCTIONS, SUCH AS ALL VEGETATION, DEBRIS, TRIMMING OF TREES AND SHRUBS, ROOT REMOVAL WALL, FENCES, DRAIN FIELDS PIPE, PAVEMENT, AND OTHER ITEMS, IN ORDER TO CONSTRUCT THE PROJECT. NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL FROM THE SEMINOLE COUNTY PROJECT MANAGER.
- ALSO INCLUDES THE CUTS FOR SAWCUTTING EXISTING PAVEMENT OR CONCRETE REMOVAL AND THE COST OF STORMWATER DRAINAGE STRUCTURE REMOVAL AS INDICATED BY THE PLANS.
- INCLUDES THE COST OF IRRIGATION LINES DAMAGED DURING CONSTRUCTION ARE TO BE CAPPED IMMEDIATELY AND REPORTED TO THE SEMINOLE COUNTY ENGINEER INSPECTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND/OR REPLACE ALL DAMAGED IRRIGATION COMPONENTS TO THE PRE-CONSTRUCTION CONDITION AT HIS EXPENSE PRIOR TO COMPLETION OF THE PROJECT.
- 120-6 UNSUITABLE MATERIALS SHALL BE REMOVED FROM THE CONSTRUCTION AREAS AND BACK FILLED WITH SUITABLE MATERIALS. UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR.
- 520-1-10 INCLUDES THE COST FOR PAVEMENT DAMAGE REPLACEMENT RESULTING FROM INSTALLATION OF THE PROPOSED CURB AND GUTTER.
- 522-1 INCLUDES THE COST OF UTILITY ADJUSTMENTS OR COORDINATION DUE TO SIDEWALK PLACEMENT. INCLUDES THE COST OF CURB RAMPS AND THICKENED EDGE FOR HANDRAIL. NO CURING COMPOUND SHALL BE APPLIED.
- 570-1-2 SOD ON SLOPES 1:3 (V:H) AND STEEPER SHALL BE PEGGED. SOD SHALL BE CERTIFIED "SODA APPLE FREE" CONTRACTOR SHALL REMOVE AND REPLACE ANY AREAS INFESTED FOR A PERIOD OF ONE YEAR FROM THE COMPLETION OF THE PERIOD, IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TYPES OF SOD MAY VARY, CONTRACTOR TO MATCH EXISTING SOD.

REVISIONS				 <b>SEMINOLE COUNTY ENGINEERING DIVISION</b> DINO E. LUCARELLI P.E. No. 39556 100 East 1st Street Sanford, FL 32771	<b>SEMINOLE COUNTY ENGINEERING DIVISION</b>		<b>SUMMARY OF PAYITEMS</b>	SHEET NO.  2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY CIP No.		
				LAKE OF THE WOODS	01785572			



TYPICAL SECTION DETAIL  
LAKE OF THE WOODS BLVD

STA. 1+15.00 TO STA. 2+24.20 (LT)  
 STA. 2+56.90 TO STA. 11+43.45 (LT)  
 STA. 11+89.20 TO STA. 13+07.95 (LT)



TYPICAL SECTION DETAIL  
LAKE OF THE WOODS BLVD

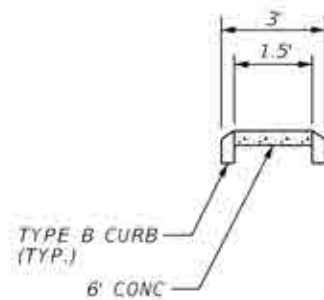
STA. 12+04.36 TO STA. 13+26.16

MILLING & RESURFACING

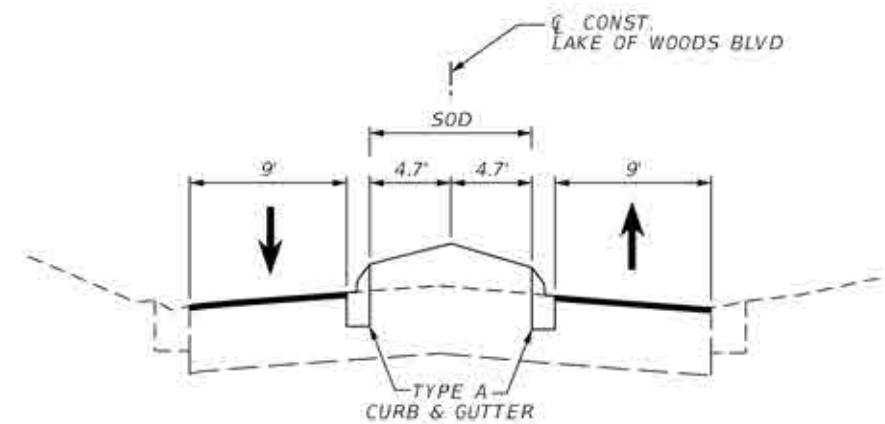
STA 11+80.00 TO STA 14+40.00

MILL EXIST. ASPHALT PAVT. (1.0" DEPTH)

RESURFACE FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)



TRAFFIC SEPARATOR DETAIL



TYPICAL SECTION DETAIL  
LAKE OF THE WOODS BLVD

STA. 13+26.16 TO STA. 14+28.66

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**SEMINOLE COUNTY ENGINEERING DIVISION**

DINO E. LUCARELLI  
 P.E. No. 39556  
 100 East 1st Street  
 Sanford, FL 32771

**SEMINOLE COUNTY ENGINEERING DIVISION**

ROAD	COUNTY CIP No.
LAKE OF THE WOODS	01785572

**TYPICAL SECTION DETAILS**

3

SHEET NO.	3
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CURVE DATA CUR1  
 PI STA. = 2+30.21  
 $\Delta$  = 77° 03' 49" (RT)  
 D = 28° 30' 19"  
 T = 160.06  
 L = 270.35  
 R = 201.00  
 PC STA. = 0+70.14  
 PT STA. = 3+40.49

CURVE DATA CUR2  
 PI STA. = 9+33.84  
 $\Delta$  = 76° 37' 28" (LT)  
 D = 14° 08' 50"  
 T = 319.99  
 L = 541.63  
 R = 405.00  
 PC STA. = 6+13.85  
 PT STA. = 11+55.48

- ① STA. 0+83.02  
 NAIL & DISK  
 STAMPED "SSMC TRAV. PT."  
 N 1570052.80  
 E 544628.23  
 ELEV. 87.29
- ② STA. 6+19.14  
 NAIL & DISK  
 STAMPED "SSMC TRAV. PT."  
 N 1569608.34  
 E 544930.05  
 ELEV. 84.65
- ③ STA. 13+47.50  
 NAIL & DISK  
 STAMPED "SSMC TRAV. PT."  
 N 1569274.23  
 E 545496.76  
 ELEV. 83.80

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**SEMINOLE COUNTY  
 ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
 P.E. No. 39556  
 100 East 1st. Street  
 Sanford, FL 32771

**SEMINOLE COUNTY  
 ENGINEERING DIVISION**  
 ROAD COUNTY CIP No.  
 LAKE OF THE WOODS 01785572

**PROJECT LAYOUT  
 AND CONTROL**

SHEET NO.  
 4

**PROJECT NOTES**

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN DATUM OF 1988 (NAVD 88) AND FIELD SURVEY BY WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC. DATED 4/2/2019.
  2. ANY PUBLIC LAND CORNER OR COUNTY MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE SEMINOLE COUNTY SURVEYOR, SEMINOLE COUNTY PUBLIC WORKS DEPARTMENT IMMEDIATELY BY PHONE @ (407) 665-5656.
  3. PROJECT STATIONS AND OFFSETS ARE BASED ON Q, NORTH ST, Q, PINE ST, Q, OAK ST, Q, GUM ST. SAME AS B SURVEY SHOWING ON SURVEY PREPARED BY WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC. DATED 4/2/2019.
  4. ONE WEEK PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A "CONSTRUCTION PERMIT" FROM SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION. CONTACT PERMIT COORDINATOR AT 100 E. FIRST STREET, SANFORD, FLORIDA 32773. TELEPHONE (407) 665-5674. NO FEES REQUIRED.
  5. SPECIAL ATTENTION IS DIRECTED TO STANDARD SPECIFICATION 522 AND DESIGN STANDARD INDEXES 304 AND 310.
  6. ALL PERSONAL PROPERTY WITHIN THE RIGHT-OF-WAY SHALL BE RELOCATED BY THE PROPERTY OWNER OR IT SHALL BE REMOVED BY THE CONTRACTOR AS NECESSARY TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE PLANS.
  7. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THE CONSTRUCTION WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER, THAN THE EXISTING PRE-CONSTRUCTION CONDITION, UNLESS SPECIFICALLY EXEMPTED BY THE PLAN. COST TO BE INCIDENTAL TO CONSTRUCTION AND NO EXTRA COMPENSATION TO BE ALLOWED.
  8. EXISTING UTILITY LOCATIONS SHOWN IN THE PLANS ARE ONLY APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSABILITY TO HAVE ALL EXISTING UNDERGROUND UTILITIES LOCATED IN THE FIELD AND NOTIFY ALL UTILITY OWNERS WHETHER PUBLIC OR PRIVATE, WITH FACILITIES IN THE AREA OF CONSTRUCTION ACTIVITIES FOR POSSIBLE CONFLICTS AND COORDINATE ANY ADJUSTMENT AND/OR RELOCATION AS NECESSARY TO COMPLETE THE PROJECT. ALL NOTIFICATIONS TO BE MADE ONE WEEK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTACT SUNSHINE STATE ONE-CALL 1-800-432-4770.
  9. IT IS THE RESPONSABILITY OF THE CONTRACTOR TO COMPLY WITH THE CURRENT STATE UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT AND/OR RELATED STATE LAW. THE FOLLOWING INFORMATION IS BEING PROVIDED BY SEMINOLE COUNTY IN AN EFFORT TO ASSIST THE CONTRACTOR BY LISTING UTILITIES THAT MAY PROVIDE SERVICE IN THE APPROXIMATE AREA OF THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHOULD ASSUME OTHER UTILITIES THAT ARE NOT LISTED BELOW MAY PROVIDE SERVICE IN THE APPROXIMATE AREA OF THE PROPOSED CONSTRUCTION.
- | UTILITY (CONTACT)                                       | PHONE                 |
|---|-----------------------|
| CHARTER COMMUNICATIONS (LASZLO WAGNER)                  | (407) 215-5716        |
| CITY OF ALTAMONTE SPRINGS (BRETT BLACKADAR)             | (407) 571-8338        |
| CITY OF CASSELBERRY (TARA LAMOUREX)                     | (407) 262-7725 X-1228 |
| LUMEN (ROB GODEK)                                       | (352) 459-4671        |
| DUKE ENERGY DISTRIBUTION (BRETT GORDON)                 | (407) 772-5309        |
| SEMINOLE COUNTY TRAFFIC (CHARLES WETZEL)                | (407) 665-5686        |
| SEMINOLE COUNTY ENVIRONMENTAL SERVICES (PAUL ZIMMERMAN) | (407) 665-2118        |
| TECO-PEOPLES GAS (SHAWN WINSOR)                         | (407) 420-6663        |
| UNITI FIBER LLC (JAMES MÖSLEY)                          | (251) 654-8216        |
10. GRADE SIDEWALK FOR POSITIVE DRAINAGE, CROSS SLOPE NOT TO EXCEED 1:50 (2%). NO SIDEWALK SHALL HAVE A LONGITUDINAL GRADE (SLOPE) GREATER THAN 1:20 (5%). CURB RAMPS SHALL NOT EXCEED 1:12 (8.33%).
  11. THE CONTRACTOR MAY FIELD-ADJUST THE LOCATION OF THE SIDEWALK, AS NECESSARY, TO MAINTAIN 1-FOOT OFFSET DISTANCE TO ALL FIXED OBSTACLES AND VERTICAL DROP-OFFS. ANY ADJUSTMENT MUST BE APPROVED BY SEMINOLE COUNTY ENGINEERING INSPECTOR PRIOR TO PLACEMENT OF ANY CONCRETE.
  12. IT IS THE RESPONSABILITY OF THE CONTRACTOR TO CHECK ALL CONCRETE FORMS PRIOR TO CONCRETE BEING POURED AND CONFIRM THAT THE FINISHED SIDEWALK AND/OR CURB RAMP MEET ADA REQUIREMENTS AS INTENDED. FAILURE TO DO SO MAY RESULT IN THE REMOVAL AND REPLACEMENT OF THE CONCRETE AT THE CONTRACTOR'S EXPENSE.
  13. A MINIMUM OF 2 FEET ON BOTH SIDES OF THE SIDEWALK SHALL BE RE-SODDED AND ALL DISTURBED AREAS WILL BE RE-SODDED TO MATCH THE EXISTING SOD TYPE, UNLESS OTHERWISE NOTED IN THE PLANS. SOD SHALL BE CERTIFIED "SODA APPLE FREE". SUBCONTRACTOR SHALL REMOVE AND REPLACE ANY AREAS INFESTED FOR A PERIOD OF ONE YEAR FROM THE COMPLETION OF THE PROJECT.
  14. SOIL MATERIALS USED FOR FILL OR GRADING ACTIVITIES SHALL BE APPROVED FOR USE BY THE SEMINOLE COUNTY ENGINEERING INSPECTOR PRIOR TO USE.
  15. ANY GRASSED AREA OUTSIDE THE IMMEDIATE CONSTRUCTION AREA DISTURBED BY THE CONTRACTOR WILL BE SODDED AT THE CONTRACTOR'S EXPENSE. WITHIN 48 HOURS OF NOTIFICATION BY THE SEMINOLE COUNTY PROJECT MANAGER.
  16. IRRIGATION LINES DAMAGED DURING CONSTRUCTION ARE TO BE CAPPED IMMEDIATELY AND REPORTED TO THE SEMINOLE COUNTY ENGINEER INSPECTOR. IT IS THE RESPONSABILITY OF THE CONTRACTOR TO REPAIR AND/OR REPLACE THE DAMAGED IRRIGATION COMPONENTS TO PRE-CONSTRUCTION CONDITION AT HIS EXPENSE PRIOR TO COMPLETION OF THE PROJECT.
  17. THE CONTRACTOR SHALL NOTIFY THE SEMINOLE COUNTY PROJECT MANAGER FOR A FIELD INSPECTION 24 HOURS PRIOR TO PLACEMENT OF ANY CONCRETE.
  18. THE TEST REQUIREMENTS FOR CLASS I CONCRETE WILL BE WAIVED UPON PRESENTATION TO THE SEMINOLE COUNTY ENGINEERING INSPECTOR WITH A WRITTEN CERTIFICATION FROM THE PLANT THAT THE CONCRETE IS A FDOT CLASS I MIX FOR 3000 PSI CONCRETE.
  19. THE CONTRACTOR SHALL REMOVE AND DISPOSE PROPERLY OF ALL CONSTRUCTION DEBRIS PRIOR TO COMPLETION OF THE PROJECT.
  20. SHRUBS AND TREES THAT CONFLICT WITH THE PROPOSED SIDEWALK SHALL BE REMOVED. NO TREES ARE TO BE REMOVED WITHOUT THE APPROVAL FROM THE SEMINOLE COUNTY PROJECT MANAGER.
  21. EXISTING DRAINAGE STRUCTURES TO REMAIN UNLESS OTHERWISE NOTED.
  22. ANY DRAINAGE PROBLEMS, CREATED BY CONSTRUCTION OR EXISTING BEFORE CONSTRUCTION, THAT ARE NOT ALLEVIATED SHOULD BE BROUGHT TO THE ATTENTION OF THE SEMINOLE COUNTY ENGINEERING DIVISION PROJECT MANAGER.

**EROSION CONTROL NOTES**

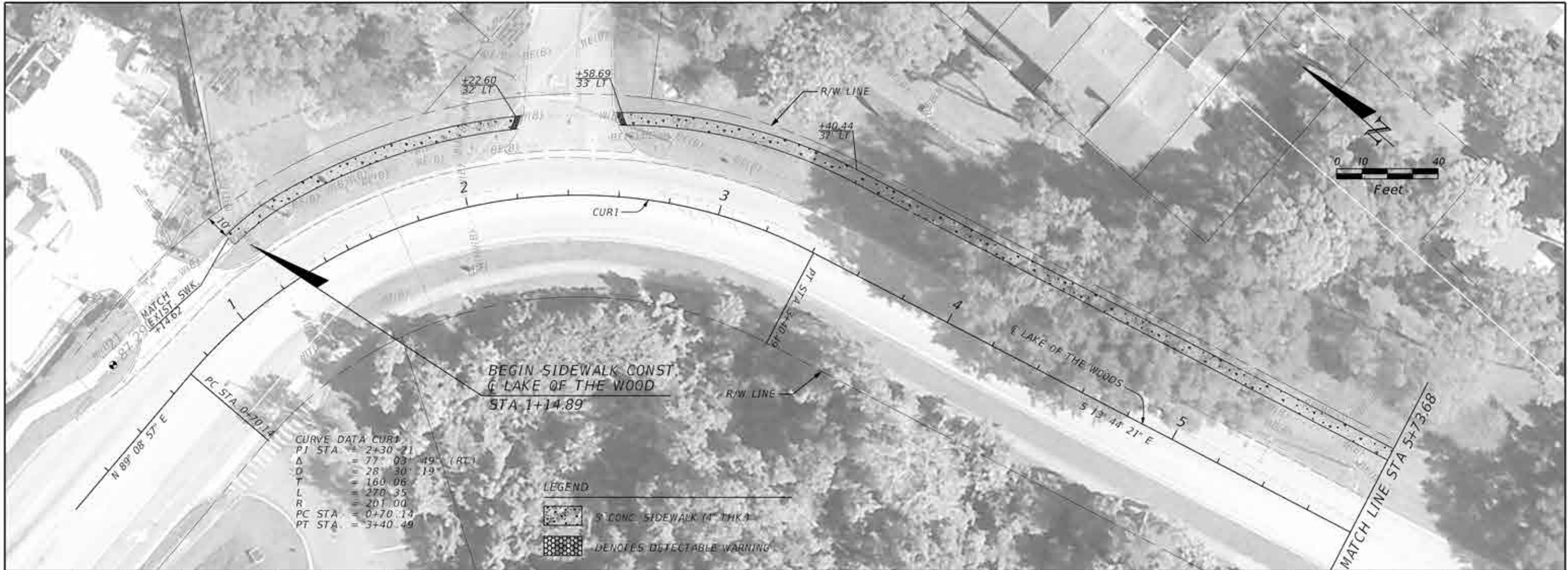
1. THE EROSION CONTROL MEASURES PER FDOT EROSION AND SEDIMENT CONTROL MANUAL ARE THE MINIMUM REQUIRED. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO FIELD CONDITIONS AS DETERMINED BY THE SEMINOLE COUNTY PROJECT MANAGER OR THE REGULATORY AGENCIES.
2. PROVIDE EROSION AND SEDIMENTATION CONTROL MEASURES CONSISTING OF STAKED SILT FENCES AND ADDITIONAL MEASURES AS NECESSARY, UTILIZING INDUSTRY STANDARD BEST MANAGEMENT PRACTICES AND FOLLOWING REQUIREMENTS BELOW, TO AVOID ADVERSE IMPACTS TO JURISDICTIONAL AREAS (WETLANDS, WATER BODIES, AND UPLAND BUFFERS) AND OFF SITE LANDS AND WATER BODIES. MAINTAIN THESE MEASURES DAILY UNTIL CONSTRUCTION ACCEPTANCE BY SEMINOLE COUNTY AND THEN REMOVE AND LEGALLY DISPOSE OF SAID MEASURES.
3. NO DISCHARGE OF CONTAMINANTS INTO ADJACENT WETLANDS, WATER BODIES, OR UPLAND BUFFERS WILL BE PERMITTED AT ANY TIME.
4. DAMAGE TO WETLANDS AND/OR UPLAND BUFFERS ADJACENT TO CONSTRUCTION AREAS SHALL BE PREVENTED BY DELINEATING THE LIMITS OF CONSTRUCTION, AND INSTALLING SEDIMENT BARRIERS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, THEREBY RETAINING SEDIMENT WITHIN THE CONSTRUCTION AREA. CONTRACTOR WILL BE REQUIRED TO ADEQUATELY MAINTAIN THESE PROTECTION MEASURES AT ALL TIMES.
5. EROSION CONTROL AND DUST CONTROL SHALL BE MAINTAINED WITHIN CONSTRUCTION AREAS BY QUICKLY STABILIZING DISTURBED AREAS TO PREVENT THE RELEASE OF SEDIMENT. THIS SHALL BE ACCOMPLISHED USING GRASS COVER, TURBIDITY FENCES, PERIODIC WATERING, AND OTHER BEST MANAGEMENT PRACTICES WHICH ARE ACCEPTABLE TO THE SEMINOLE COUNTY ENGINEERING INSPECTOR AND REGULATORY AGENCIES.
6. TURBIDITY BARRIERS SHALL BE USED TO PREVENT RELEASE OF SEDIMENT AND/OR TURBID WATER INTO SURROUNDING WATERS. THESE SEDIMENT AND TURBIDITY BARRIERS SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
7. ALL EROSION PREVENTION AND CONTROL MEASURES MUST BE INSPECTED AND APPROVED BY THE COUNTY COMPLIANCE PERSONNEL, AS REQUIRED. PRIOR TO ANY CONSTRUCTION ACTIVITIES, REMOVAL OF THESE SAME EROSION CONTROLS AND PREVENTION MEASURES MAY BE DONE ONLY AFTER AUTHORIZATION BY COUNTY PERSONNEL IS OBTAINED.
8. ALL SURFACE WATER DISCHARGE FROM SITE, INCLUDING DEWATERING DISCHARGE, SHALL MEET CURRENT STATE WATER QUALITY STANDARDS PRIOR TO REACHING ANY WATERS OF THE STATE INCLUDING WETLANDS.
9. ALL STORM DRAINAGE INLETS AND PIPES SHALL BE PROTECTED FROM SILT, SAND AND DEBRIS DURING CONSTRUCTION. ANY ACCUMULATION WITHIN THE STORM DRAINAGE PIPE SYSTEM SHALL BE REMOVED WITHOUT PUMPING OR FLUSHING. STORM DRAINAGE SYSTEM SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO ENGINEER'S INSPECTOR'S ACCEPTANCE.

**TEMPORARY TRAFFIC CONTROL NOTES**

1. VEHICULAR AND PEDESTRIAN TRAFFIC SHALL BE MAINTAINED IN ACORDANCE WITH FDOT DESIGN STANDARDS, INDEX 600 SERIES, AND THE SATANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS A MINIMUM.
2. SEMINOLE COUNTY IS ADMINISTERING THE CONSTRUCTION OF THIS PROJECT. IT IS THE COUNTY'S POLICIES TO PLACE THE RESPONSABILITY FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION ON THE CONTRACTOR. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A TRAFFIC CONTROL PLAN SIGNED AND SEALED BY A STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER TO THE COUNTY PRIOR TO BEGINNING THE PROJECT. THE APPLICATION AND REFERENCE OF SPECIFIC FDOT DESIGN STANDARD INDICES IS ACCEPTABLE.
3. WORK HOURS ARE FROM 8:00 A.M. TO 5:00 P.M. MONDAY TO FRIDAY. WORK WILL NOT BE ALLOWED ON WEEKENDS OR HOLIDAYS OBSERVED BY SEMINOLE COUNTY.
4. LANE CLOSURES SHALL BE PERMITTED ONLY DURING ACTIVE WORK PERIODS AND AS FOLLOWS:  
LAKE OF THE WOODS BLVD MONDAY TO FRIDAY FROM 9:00AM TO 4:00PM
5. USE CHANGEABLE MESSAGE SIGNS AT BEGIN AND END PROJECT 500' BEFORE SIGNAGE (7) DAYS PRIOR TO CONSTRUCTION AND FOR THE PROJECT DURATION.

REVISIONS				 <b>SEMINOLE COUNTY ENGINEERING DIVISION</b> DINO E. LUCARELLI P.E. No. 39556 100 East 1st Street Sanford, FL 32771	<b>SEMINOLE COUNTY ENGINEERING DIVISION</b>		<b>GENERAL NOTES</b>	SHEET NO.  5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD	COUNTY CIP No.		
				LAKE OF THE WOODS	01785572			



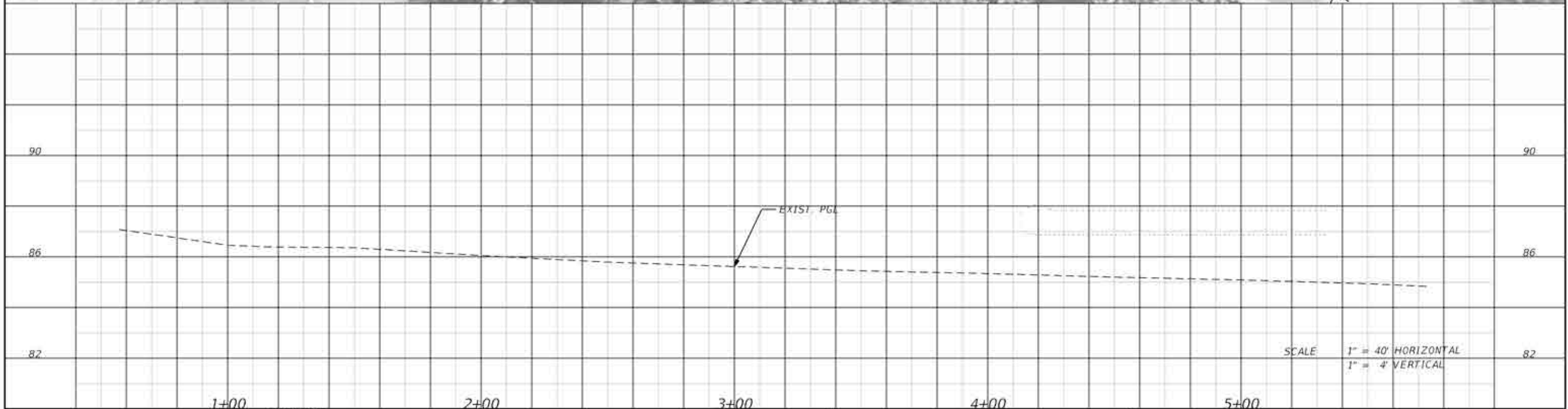


**CURVE DATA CUR1**


PJ STA	= 2+30.71
Δ	= 77° 03' 49" (RT)
Δ	= 28° 30' 19"
T	= 160.06
L	= 270.35
R	= 201.00
PC STA	= 0+70.14
PT STA	= 3+40.49

**LEGEND**

-  8" CONC SIDEWALK (4" THK)
-  DENOTES DETECTABLE WARNING



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**SEMINOLE COUNTY ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
 P.E. No. 39556  
 100 East 1st. Street  
 Sanford, FL 32771

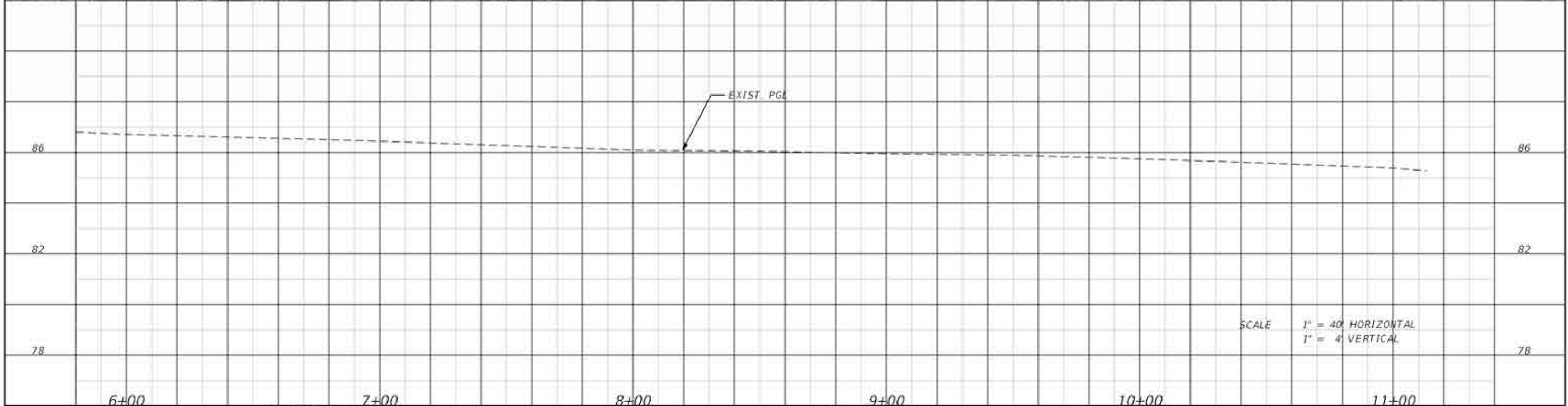
**SEMINOLE COUNTY ENGINEERING DIVISION**  
 ROAD: LAKE OF THE WOODS  
 COUNTY CIP No.: 01785572

**PLAN-PROFILE SHEET**  
 SHEET NO. 6



CURVE DATA CUR2  
 P1 STA = 9+33.84  
 $\Delta$  = 76° 37' 28" (LT)  
 D = 14" 08' 50"  
 T = 319.99  
 L = 541.63  
 R = 405.00  
 PC STA = 6+13.85  
 PT STA = 11+55.48

LEGEND  
 5' CONC. SIDEWALK (4" THK)



SCALE 1" = 40' HORIZONTAL  
 1" = 4' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

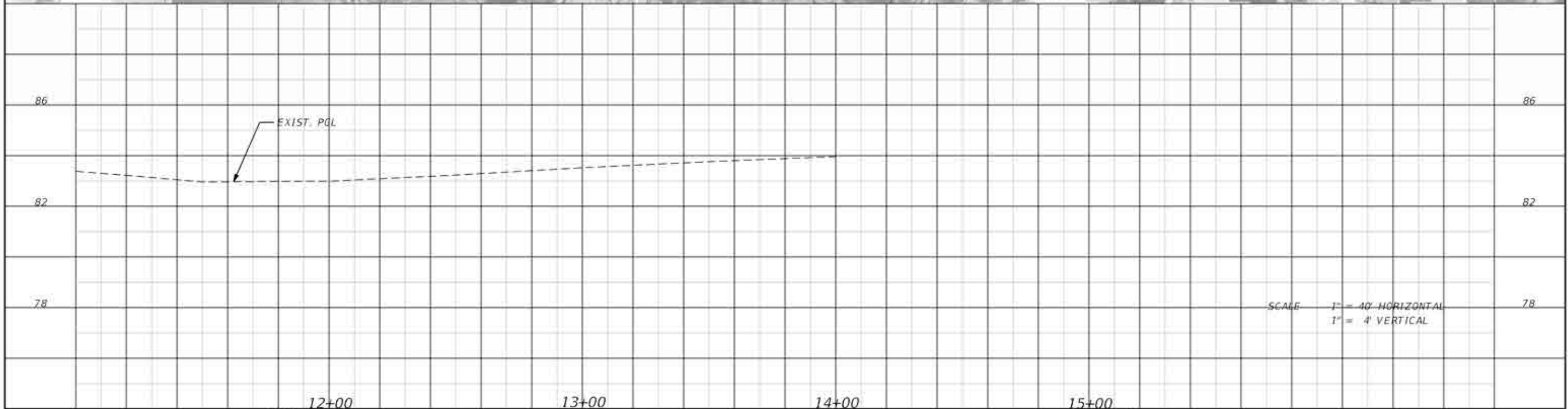
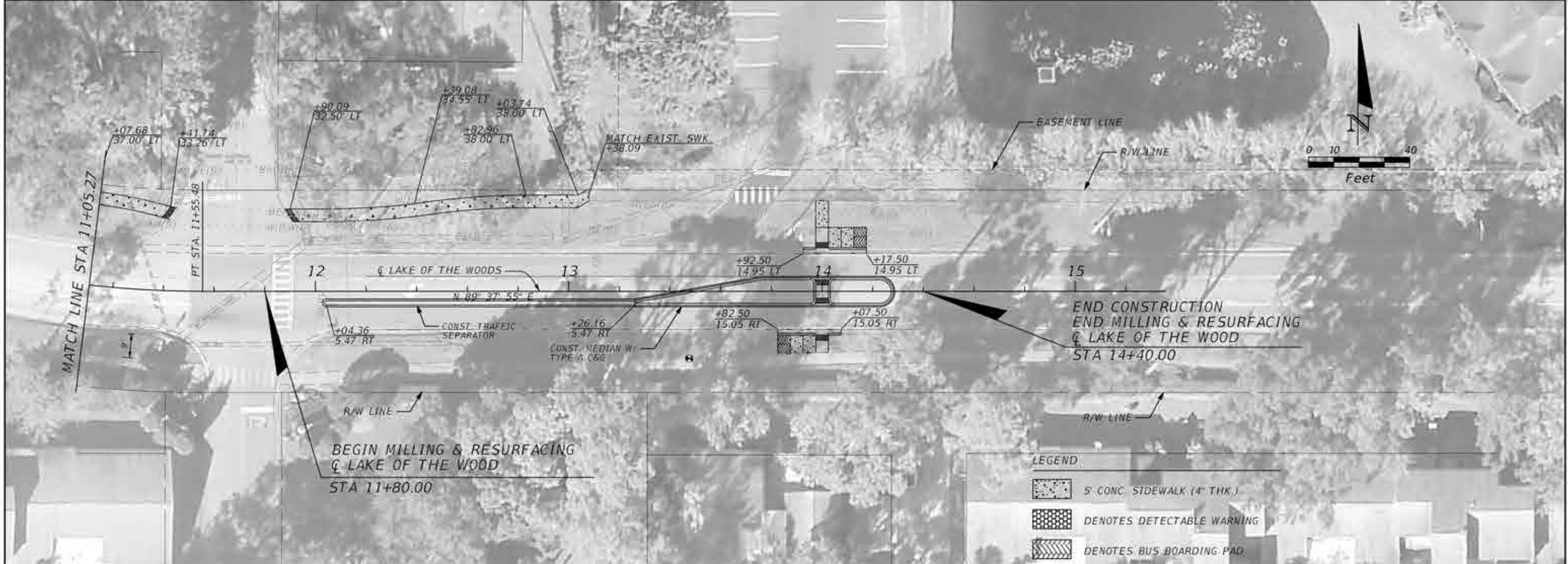
**SEMINOLE COUNTY ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
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 100 East 1st. Street  
 Sanford, FL 32771

**SEMINOLE COUNTY ENGINEERING DIVISION**  
 ROAD: LAKE OF THE WOODS  
 COUNTY CIP No.: 01785572

**PLAN-PROFILE SHEET**

SHEET NO.  
 7



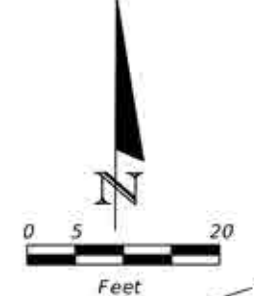
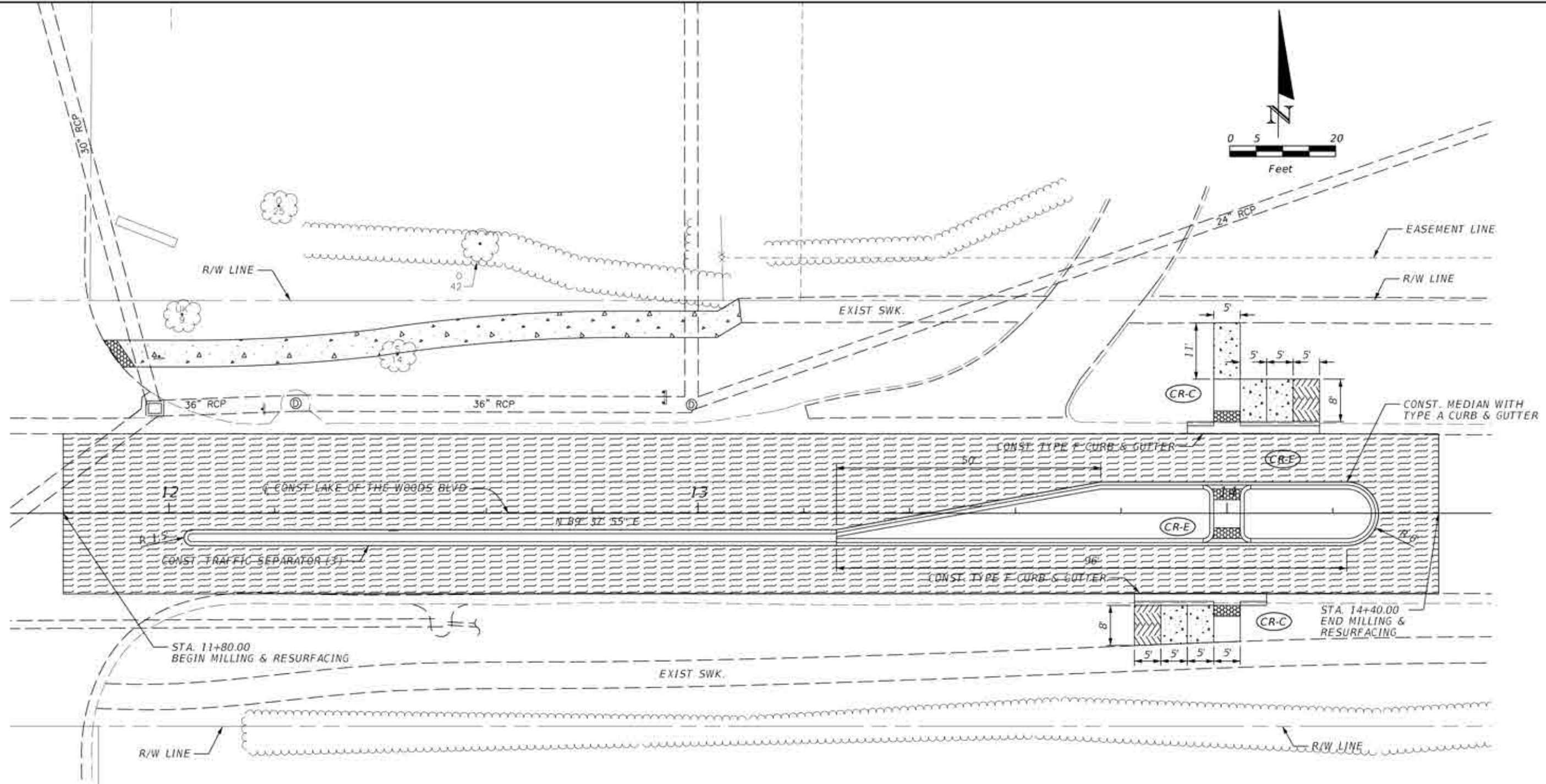




REVISIONS				SEMINOLE COUNTY ENGINEERING DIVISION		SEMINOLE COUNTY ENGINEERING DIVISION		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD	COUNTY CIP No.	PLAN-PROFILE SHEET		
				LAKE OF THE WOODS	01785572			8

DINO E. LUCARELLI  
 P.E. No. 39556  
 100 East 1st. Street  
 Sanford, FL 32771


SCALE: 1" = 40' HORIZONTAL  
 1" = 4' VERTICAL





- LEGEND**
-  DENOTES LIMITS OF MILLING & RESURFACING
  -  5' CONC. SIDEWALK (4\"/>

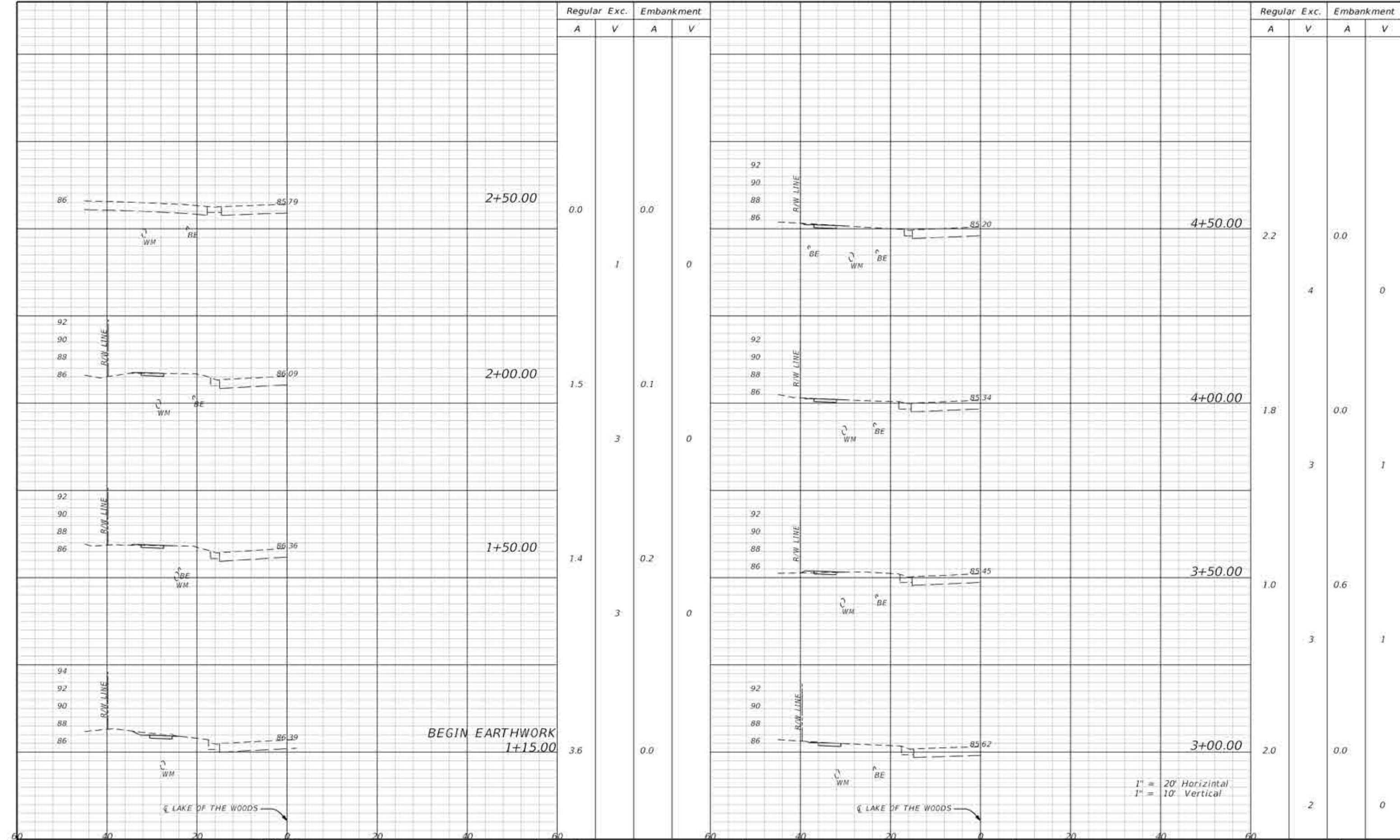
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**SEMINOLE COUNTY ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
 P.E. No. 39556  
 100 East 1st Street  
 Sanford, FL 32771

**SEMINOLE COUNTY ENGINEERING DIVISION**  
 ROAD: LAKE OF THE WOODS  
 COUNTY CIP No.: 01785572

**INTERSECTION DETAIL**


SHEET NO.  
 9



Regular Exc.		Embankment	
A	V	A	V
0.0	0.0	0.0	0.0
1.5	0.1	0	0
1.4	0.2	0	0
3.6	0.0	0	0

Regular Exc.		Embankment	
A	V	A	V
2.2	0.0	0	0
1.8	0.0	1	1
1.0	0.6	1	1
2.0	0.0	0	0

REVISIONS	
DATE	DESCRIPTION


**SEMINOLE COUNTY ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
 P.E. No. 39556  
 100 East 1st Street  
 Sanford, FL 32771

**SEMINOLE COUNTY ENGINEERING DIVISION**  
 ROAD: LAKE OF THE WOODS  
 COUNTY CIP No.: 01785572

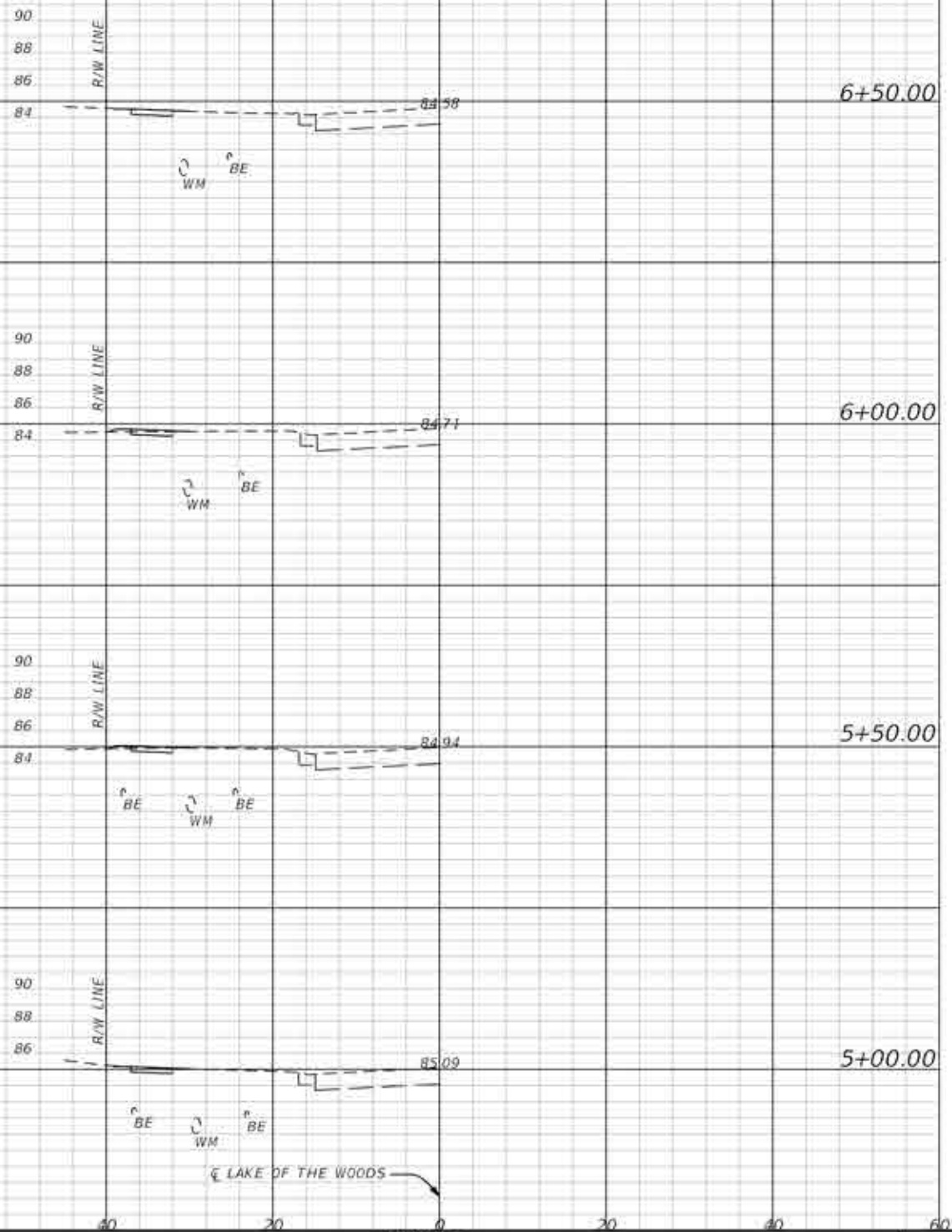
**CROSS SECTIONS**

SHEET NO.  
 10

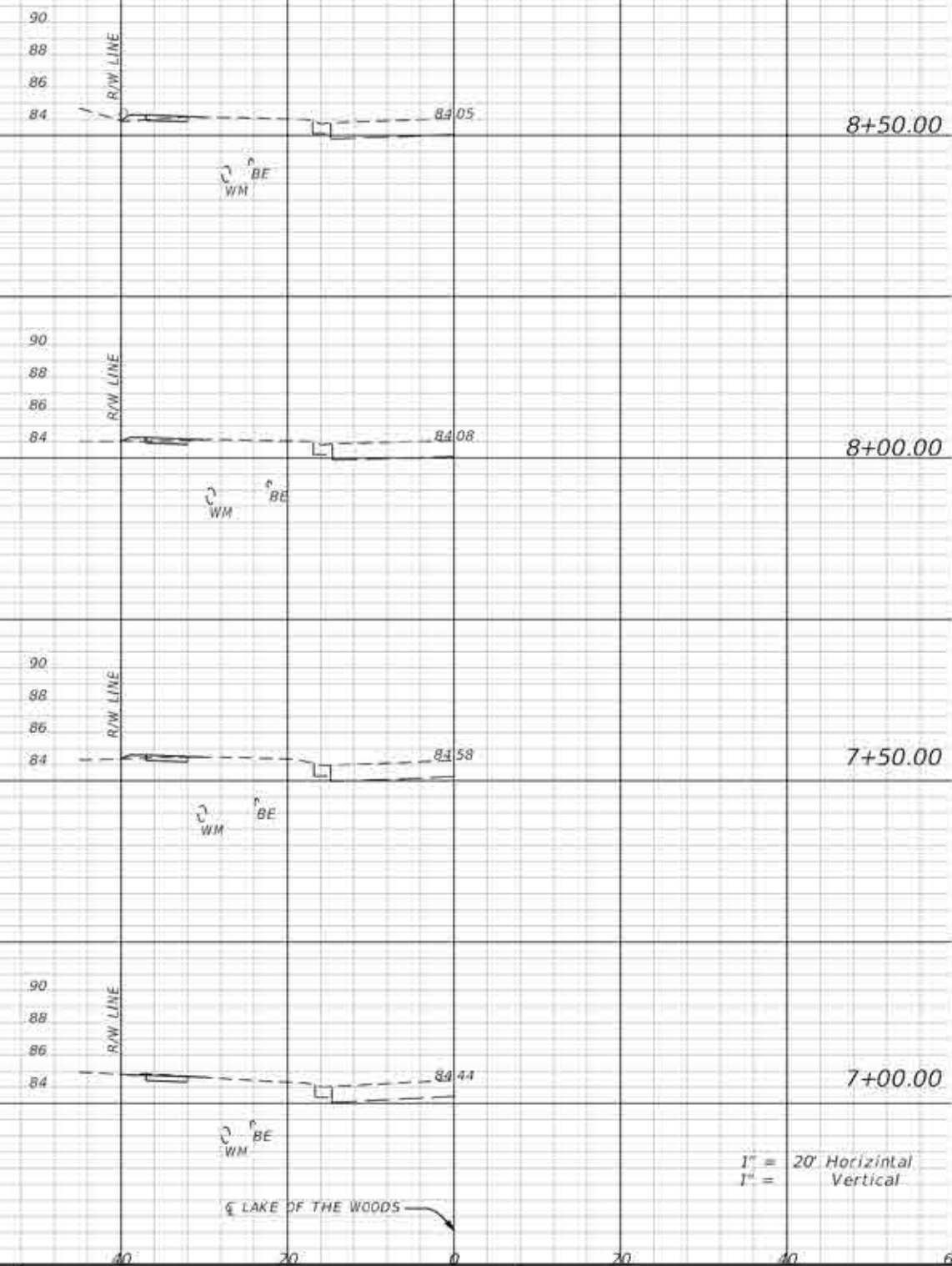


Regular Exc.    Embankment  
A    V    A    V

Regular Exc.    Embankment  
A    V    A    V



1.6	0.0	3	0
1.2	0.4	2	1
1.2	0.4	3	0
1.6	0.1	4	0



0.9	0.9	2	1
0.9	0.6	2	1
1.2	0.5	3	0
2.1	0.0	3	0

1" = 20' Horizontal  
1" = Vertical

REVISIONS	
DATE	DESCRIPTION

**SEMINOLE COUNTY ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
 P.E. No. 39556  
 100 East 1st Street  
 Sanford, FL 32771

**SEMINOLE COUNTY ENGINEERING DIVISION**

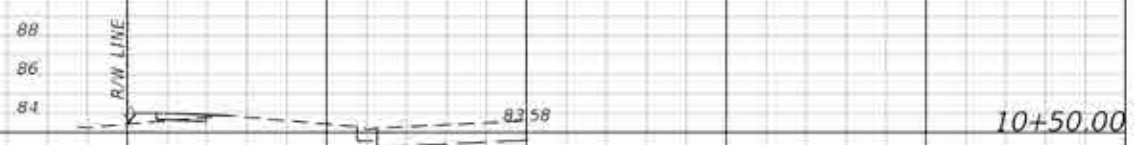
ROAD	COUNTY CIP No.
LAKE OF THE WOODS	01785572

**CROSS SECTIONS**

SHEET NO.  
**11**

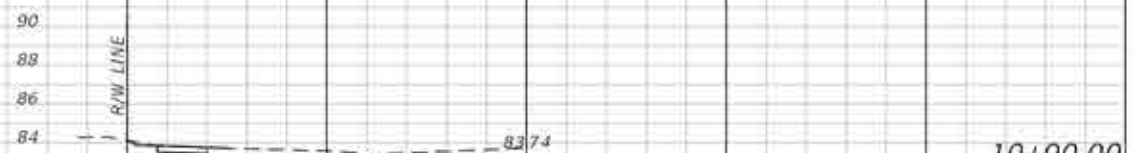
Regular Exc. Embankment  
A V A V

Regular Exc. Embankment  
A V A V



0.3

1.5



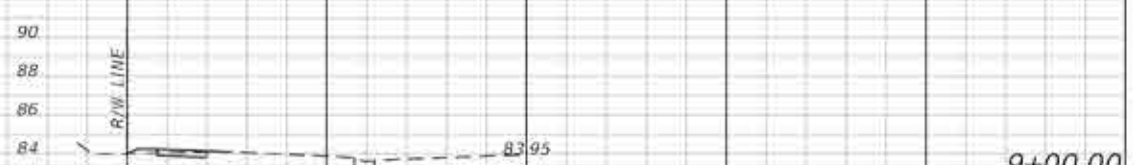
1.8

0.0



2.3

0.0



1.1

0.6



2.6

0.0



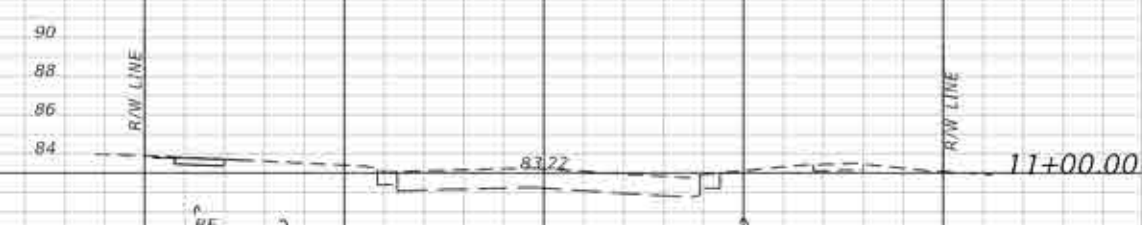
1.9

0.0



0.0

0.0



1.9

0.0

1" = 20' Horizontal  
1" = 1" Vertical

REVISIONS	
DATE	DESCRIPTION

**SEMINOLE COUNTY ENGINEERING DIVISION**  
DINO E. LUCARELLI  
P.E. No. 39556  
100 East 1st Street  
Sanford, FL 32771

**SEMINOLE COUNTY ENGINEERING DIVISION**  
ROAD: LAKE OF THE WOODS  
COUNTY CIP No.: 01785572

**CROSS SECTIONS**

SHEET NO. 12

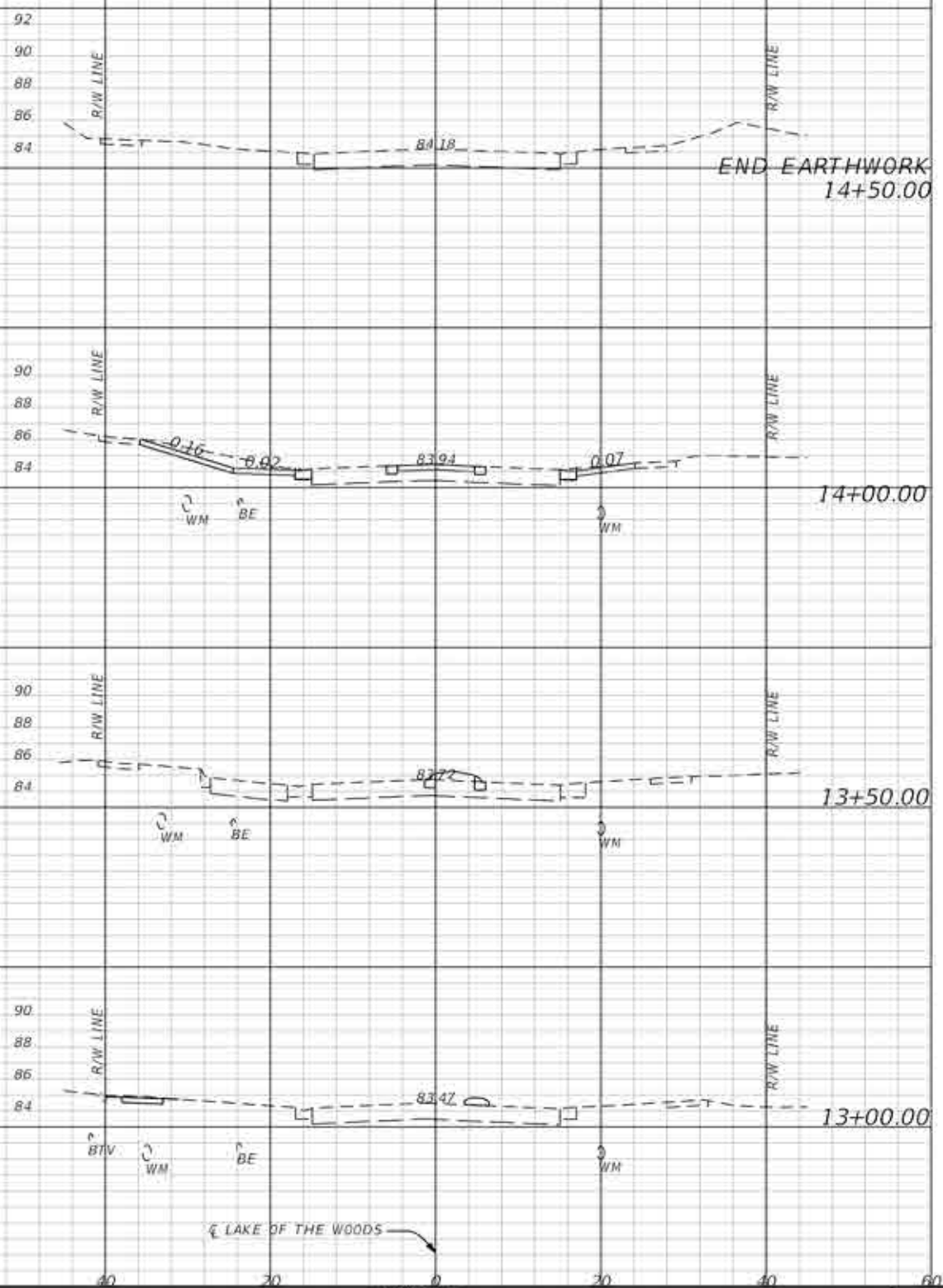


Regular Exc. Embankment

Regular Exc. Embankment

A V A V

A V A V



0.0	0.0
15	0
15.9	0.0
15	0
0.0	0.0
2	0
2.2	0.0
4	0

1" = 20' Horizontal  
1" = Vertical

REVISIONS	
DATE	DESCRIPTION

**SEMINOLE COUNTY ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
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 100 East 1st Street  
 Sanford, FL 32771

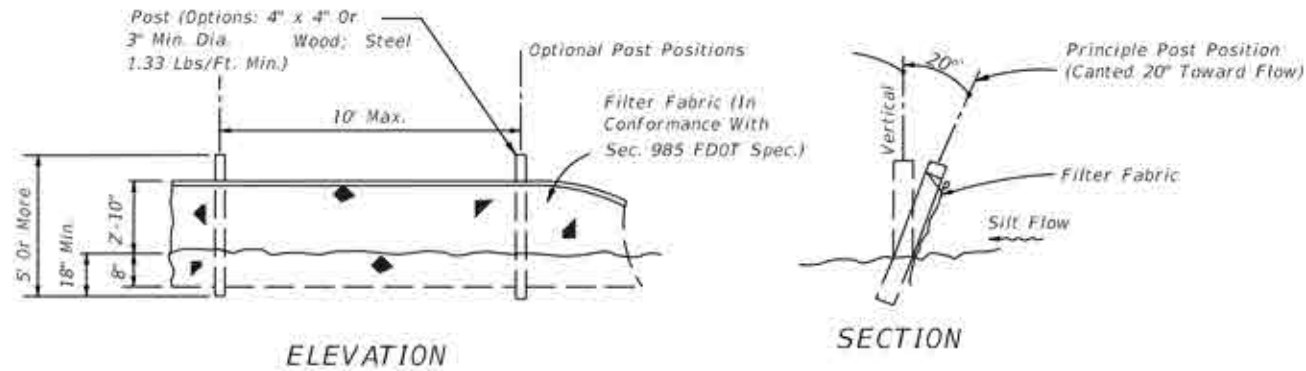
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ROAD	COUNTY CIP No.
LAKE OF THE WOODS	01785572

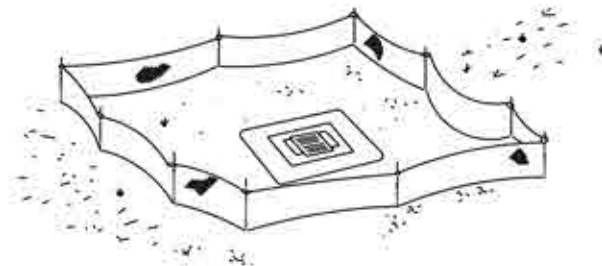
**CROSS SECTIONS**

SHEET NO.  
13

**EROSION CONTROL NOTES**



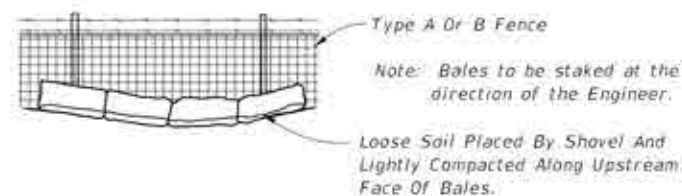
**TYPE IV SILT FENCE**



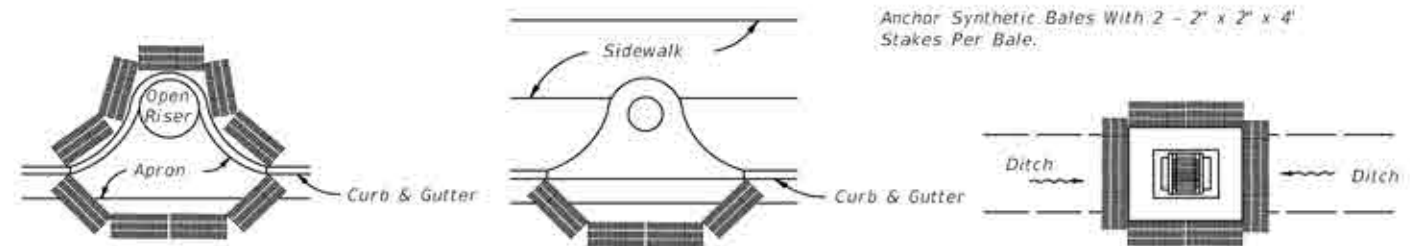
Type IV Silt Fence Protection Around Ditch Bottom Inlets.

Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

**SILT FENCE APPLICATIONS**



1. THE CONTRACTOR SHALL EXECUTE ALL MEASURES NECESSARY TO LIMIT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT TO THE VOLUME AND AMOUNT THAT ARE EXISTING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THIS CONDITION WILL BE SATISFIED FOR THE TOTAL ANTICIPATED CONSTRUCTION PERIOD. PROVISION MUST BE MADE TO PRESERVE THE INTEGRITY AND CAPACITY OF CHECK WEIRS, SEDIMENT BASINS, SLOPE DRAINS, GRADING PATTERNS, ETC. REQUIRED TO MEET THIS PROVISION THROUGHOUT THE LIFE OF THE CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE SYNTHETIC BALES, SILT BARRIERS, TEMPORARY GRASSING, ETC. AS REQUIRED TO FULLY COMPLY WITH THE INTENT OF THIS SPECIFICATION.
2. NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE OR INTO ANY ADJACENT WATER BODY OR STORMWATER COLLECTION FACILITY.
3. THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL BE CONTROLLED, SO THAT THIS OPERATION WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENTS.
4. INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENT LADEN STORMWATER RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET. (SEE NOTE 16).
5. AREAS OPENED BY CONSTRUCTION OPERATIONS THAT ARE NOT ANTICIPATED TO BE DRESSED OR RECEIVE FINAL GRASSING TREATMENT WITHIN THIRTY DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER. DURING THE SEASON IN WHICH IT IS PLANTED, TEMPORARY SEEDED SHALL BE CONTROLLED SO AS TO NOT ALTER OR COMPETE WITH PERMANENT GRASSING. THE RATE OF SEEDED SHALL BE 30 POUNDS PER ACRE.
6. THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED AS REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER.
7. IF AFTER 14 DAYS, THE TEMPORARY GRASSES AREAS HAVE NOT ATTAINED A MINIMUM OF 75% GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED TO ESTABLISH THE DESIRED VEGETATION COVER.
8. ALL FEATURES OF THE PROJECT SHALL BE CONSTRUCTED TO PREVENT EROSION AND SEDIMENT AND SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION PROPERLY WITHOUT THE TRANSPORT OF SEDIMENTS OUTSIDE THE LIMITS OF THE PROJECT.
9. ALL DISTURBED AREAS OUTSIDE THE EXCAVATION AND FILL LIMITS WILL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THEIR CONDITION PRIOR TO CONSTRUCTION.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL NEWLY PLANTED GRASSES OR VEGETATION AND RETENTION/DETENTION FACILITIES UNTIL THE WORK HAS BEEN ACCEPTED BY THE COUNTY.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF EMBANKMENTS AND SHALL REPLACE ANY PORTION, WHICH IN THE OPINION OF THE ENGINEER, HAS BECOME DISPLACED DUE TO EROSION OR DUE TO CARELESSNESS OR NEGLIGENCE ON THE PART OF THE CONTRACTOR.
12. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS CONTROLLING POLLUTION OF THE ENVIRONMENT. MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO CONTROL EROSION AND SEDIMENT RUNOFF FROM THE SITE DURING CONSTRUCTION. SUCH METHODS SHALL BE IN ACCORDANCE WITH THE CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
13. ABSOLUTELY NO WORK WILL BE ALLOWED WITHIN ANY CONSERVATION AREA, BUFFER AREA, MITIGATION AREA OR DESIGNATED WETLAND AREA UNLESS SO SPECIFICALLY DESCRIBED BY THE PLANS AND GRANTED BY REASON OF PERMIT FROM THE GOVERNMENTAL ENTITY HAVING JURISDICTION OVER SAID AREA.
14. PRIOR TO CLEARING AND GRUBBING, THE LIMITS OF WETLANDS, BUFFERS, AND MITIGATION AREAS SHALL BE CLEARLY MARKED ALONG THE PROPOSED RIGHT OF WAY LINE TO PROTECT THESE AREAS FROM ENCROACHMENT FROM CONSTRUCTION ACTIVITIES.
15. ALL FILL EMBANKMENT AND GRADED AREAS SHALL BE PROTECTED AGAINST EROSION BY METHODS STATED IN "SECTION 104," F.D.O.T. STANDARD SPECIFICATIONS FOR BRIDGE AND ROAD CONSTRUCTION. SIDE SLOPE MAY BE SEEDED AND MULCHED, PROVIDED THAT THE MULCH MATERIAL IS DISC HARROWED AND THE SIDE SLOPES ARE NEITHER GREATER THAN 4:1 NOR PART OF A DRAINAGE CONVEYANCE.
16. EROSION CONTROL AT ALL INLET DRAINAGE STRUCTURES DURING CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH SECTION 104 PREVENTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION.



PARTIAL INLET      COMPLETED INLET      DITCH BOTTOM INLET

**PROTECTION AROUND INLETS OR SIMILAR STRUCTURES**

Anchor Synthetic Bales With 2 - 2" x 2" x 4" Stakes Per Bale.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

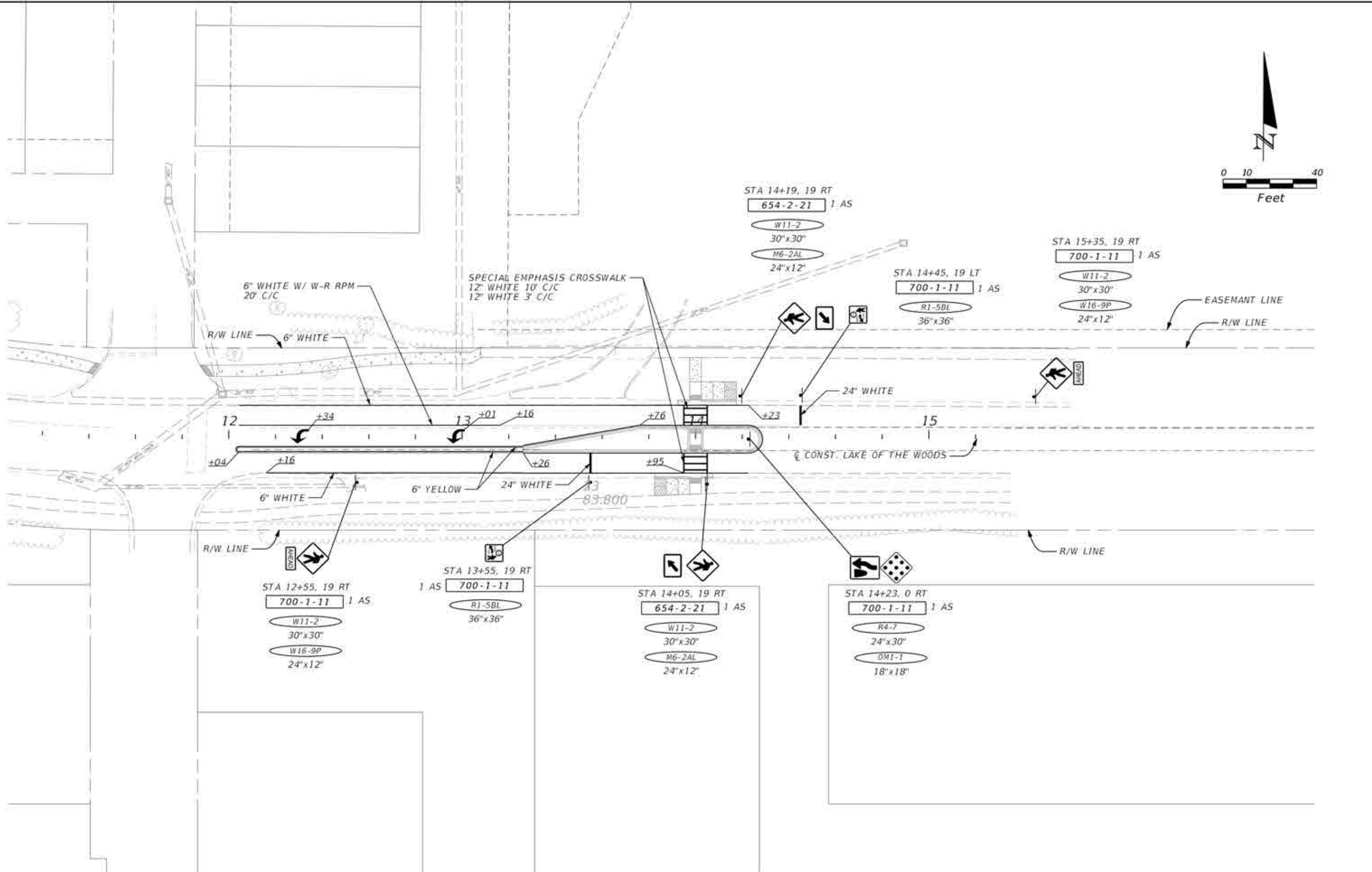
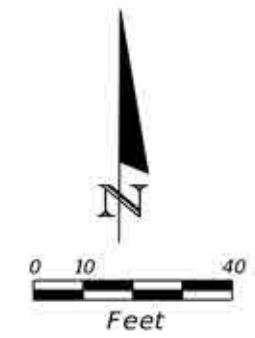
**SEMINOLE COUNTY ENGINEERING DIVISION**  
DINO E. LUCARELLI  
P.E. No. 39556  
100 East 1st Street  
Sanford, FL 32771

**SEMINOLE COUNTY ENGINEERING DIVISION**  
ROAD      COUNTY CIP No.  
LAKE OF THE WOODS      01785572


**EROSION CONTROL NOTES**

SHEET NO.  
**14**





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION


**SEMINOLE COUNTY ENGINEERING DIVISION**  
 DINO E. LUCARELLI  
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**SEMINOLE COUNTY ENGINEERING DIVISION**  
 ROAD: LAKE OF THE WOODS  
 COUNTY CIP No.: 01785572

**SIGNING AND PAVEMENT MARKINGS PLAN**

SHEET NO.  
**15**

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101 1	MOBILIZATION	1			
0102 1	MAINTENANCE OF TRAFFIC	1			

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES								
LOCATION	SIDE	AREA ID	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.			0104 10 3	0104 18	EA			
			P	F	P	F		
1+14.37 to 2+22.60	LT		129.2					
2+58.69 to 3+40.44	LT		97.6					
3+40.44 to 6+13.85	LT		273.4					
6+13.85 to 11+41.74	LT		477.1					
11+90.09 to 13+03.74	LT		113.6					
12+44.74 to 12+58.00	RT				1			
SUB-TOTAL:			1090.9		1			
TOTAL:			1091		1			

SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	REGULAR EXCAVATION	62.3			
0120 6	EMBANKMENT (FILL)	10.6			

**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0327 70 1	Milling Exist Asph Pavt. 1" Avg Depth	11+80.00 to 14+40.00		LT/RT	6111			SY	868.7		869			
0337 7 82	Asphalt Concrete Friction Course, Traffic C, FC-9.5, PG 76-22	11+80.00 to 13+26.16		LT/RT	5800			TN	24.60		39.5			
		13+26.16 to 14+40.00		LT/RT	5811				14.89					

**SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	GROSS LENGTH				DEDUCTIONS		NET LENGTH		P	F		
							TYPE	LENGTH	P	F				
0520 1 10	Concrete Curb & Gutter, Type F	13+82.50 to 14+07.50	25.0			25.0					60			
		13+92.50 to 13+97.50	5.0			5.0								
		13+92.50 to 14+17.50	25.0			25.0								
		14+02.50 to 14+07.50	5.0			5.0								
0520 2 1	Concrete Curb, Type A	13+26.16 to 13+76.16	50.8			50.8					404			
		13+26.16 to 13+76.21	50.8			50.8								
		13+26.16 to 13+95.50	69.3			69.3								
		13+26.16 to 14+22.63	96.5			96.5								
		13+76.16 to 14+22.66	46.5			46.5								
		13+76.21 to 13+95.50	19.3			19.3								
		14+04.50 to 14+22.63	18.1			18.1								
		14+04.50 to 14+22.66	18.2			18.2								
		14+22.64 to 14+22.66	17.1			17.1								
		14+22.64 to 14+22.66	17.0			17.0								
0520 2 2	Concrete Curb, Type B	12+04.36 to 12+04.36	2.4			2.4					246			
		12+04.36 to 13+26.16	121.8			121.8								
		12+04.36 to 13+26.16	121.8			121.8								

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					 <p align="center">SEMINOLE COUNTY ENGINEERING DIVISION</p> <p>DINO E. LUCARELLI P.E. No. 39556 100 East 1st Street Sanford, FL 32771</p>	<table border="1"> <thead> <tr> <th colspan="2">SEMINOLE COUNTY ENGINEERING DIVISION</th> </tr> <tr> <th>ROAD</th> <th>COUNTY CIP No.</th> </tr> </thead> <tbody> <tr> <td>LAKE OF THE WOODS</td> <td>017855-7-2</td> </tr> </tbody> </table>		SEMINOLE COUNTY ENGINEERING DIVISION		ROAD	COUNTY CIP No.	LAKE OF THE WOODS	017855-7-2	<p align="center"><b>SUMMARY OF QUANTITIES</b></p>	<p align="center">SHEET NO.</p>
REVISIONS																										
DATE	DESCRIPTION	DATE	DESCRIPTION																							
SEMINOLE COUNTY ENGINEERING DIVISION																										
ROAD	COUNTY CIP No.																									
LAKE OF THE WOODS	017855-7-2																									
			<p align="center">SQ-2</p>																							



SUMMARY OF SIDEWALK & DETECTABLE WARNINGS												
LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1	0522 2	0522 1	0522 2	0527 2			
STA. TO STA.					SY		SY		SF			
					P	F	P	F	P	F		
1+14.36 to 2+24.45	LT	4919			69.4							
2+56.93 to 11+43.94	LT	4929			474.3							
11+87.64 to 13+08.21	LT	4945			65.9							
13+82.50 to 14+02.50	RT	4977			15.9							
13+97.06 to 14+02.94	LT/RT	4968			5.2							
13+97.50 to 14+17.50	LT	4960			23.6							
12+04.36 to 13+26.16	RT	4985					20.4					
2+20.20 to 2+24.45	LT	5050							11.3			
2+56.93 to 2+60.71	LT	5056							10.7			
11+38.29 to 11+43.94	LT	5045							10.8			
11+87.64 to 11+93.61	LT	5062							12.2			
13+97.06 to 14+02.94	RT	5079							10.3			
13+97.06 to 14+02.94	LT	5072							10.3			
13+97.50 to 14+02.50	RT	5086							10.0			
13+97.50 to 14+02.50	LT	5067							10.0			
SUB-TOTAL:					654.3		20.4		85.6			
TOTAL:					654		20		86			

SUMMARY OF PERFORMANCE TURF										
LOCATION	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS		
					0570 1	0570 2				
STA. TO STA.					SY					
					P	F				
1+13.99 to 2+25.09	LT	5383			43.2					
1+15.00 to 2+23.08	LT	5471			27.1					
2+55.94 to 11+45.78	LT	5392			285.0					
2+57.88 to 11+41.76	LT	5480			190.2					
11+87.64 to 13+07.07	LT	5407			34.4					
11+91.16 to 13+09.23	LT	5497			26.4					
13+26.16 to 13+96.75	LT/RT	5420			48.0					
14+03.25 to 14+22.66	LT/RT	5428			23.8					
SUB-TOTAL:					678.1					
TOTAL:					678					

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			<p>SQ-3</p>																					