

6/27/2024 7:38 AM  
PLOTTED BY: Shores, Roy  
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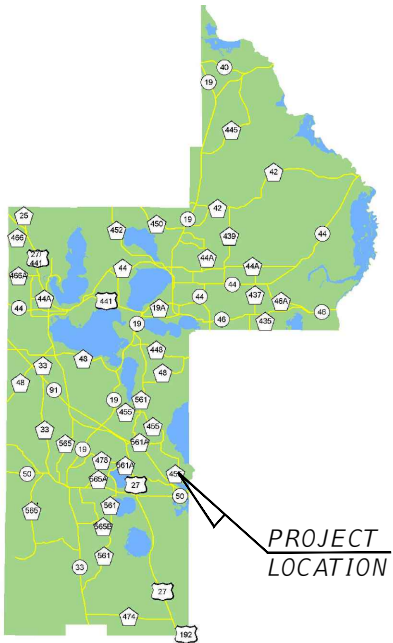
SHEET INDEX

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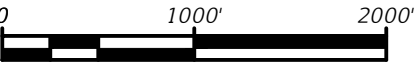
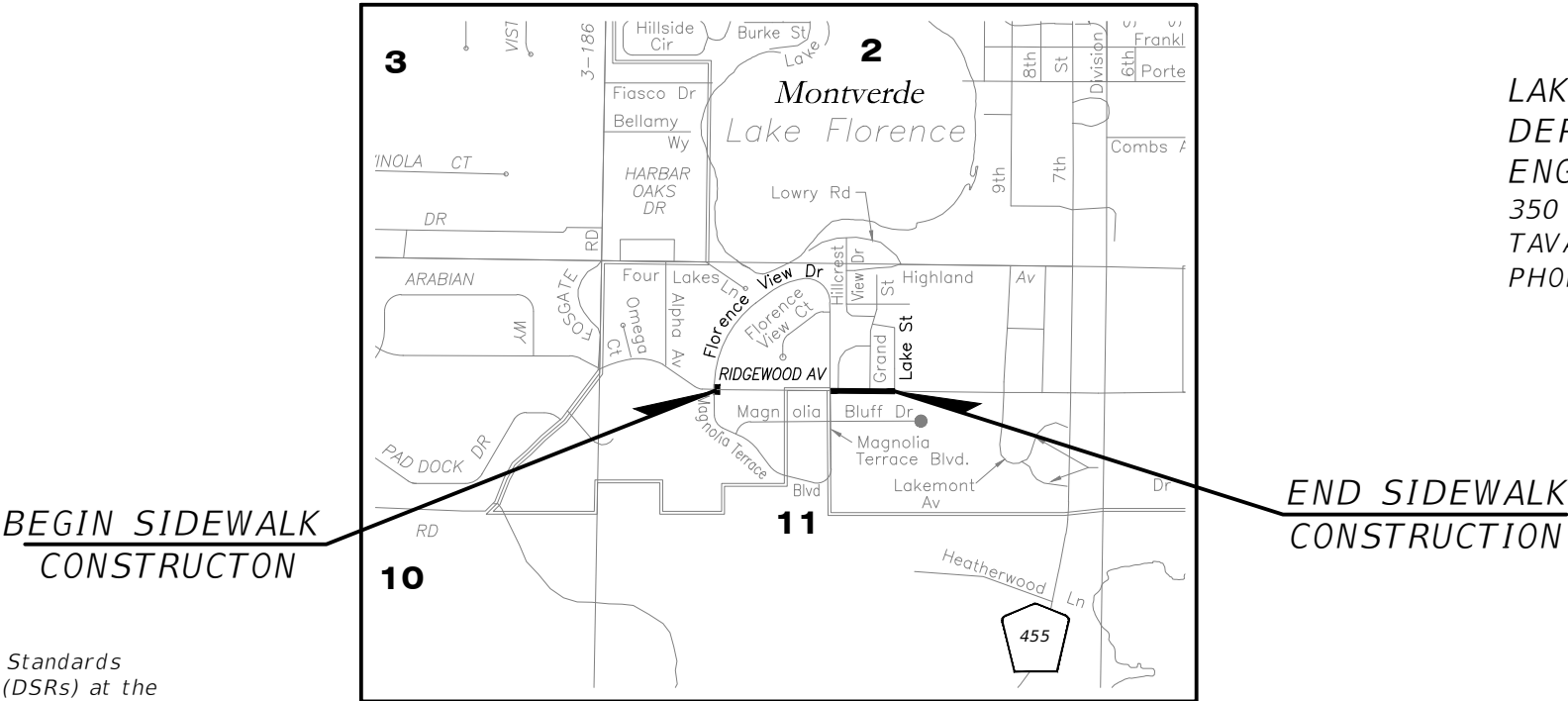
REAL FLORIDA • REAL CLOSE

RIDGEWOOD AVENUE  
SIDEWALK IMPROVEMENTS  
PROJECT NO. 23048  
MAY 2024



VICINITY MAP  
SEC. 11, TWP. 22 S, RNG. 26 E

LAKE COUNTY  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION  
350 N. SINCLAIR AVENUE  
TAVARES, FLORIDA 32778  
PHONE: (352) 253-6000



LOCATION MAP

LENGTH OF PROJECT	
	LINEAR FEET
ROADWAY	0
SIDEWALK	955
NET LENGTH OF PROJECT	955
EXCEPTIONS	0
GROSS LENGTH OF PROJECT	955

GOVERNING DESIGN STANDARDS:  
Florida Department of Transportation, FY2023-24 Design Standards  
eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the  
following website: <http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm>

APPLICABLE DSRs:

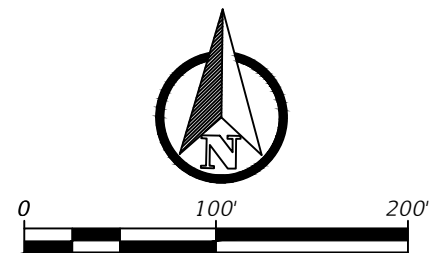
GOVERNING STANDARD SPECIFICATIONS:  
Florida Department of Transportation, JULY 2023-24 Standard  
Specifications for Road and Bridge Construction at the following website:  
<http://www.dot.state.fl.us/programmanagement/Implemented/SpecBooks>

Know what's below.  
Call before you dig.

SUNSHINE STATE ONE CALL OF FLORIDA

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

SIGNATURE		DATE	
JEFFREY J. EARHART P.E. NO. 49935			
DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION			
LAKE COUNTY, FL 350 N. SINCLAIR AVENUE, TAVARES, FLORIDA 32778			
DATE	REVISION:	R. - 26 E	
		T. - 22 S	
		S. - 11	
SURVEYED: ###	DATE: ###	FIELD BOOK: ###	PAGE: ###
DESIGNED: ###	DATE: ###	DRAWN: ###	DATE: ###
APPROVED: ###	DATE: ###		
RIDGEWOOD AVE SIDEWALK IMPROVEMENTS COVER SHEET			
JOB NO.: 23048			
SHEET: C1			



RIDGEWOOD AVE SIDEWALK IMPROVEMENTS AERIAL PHOTO		<u>JOB NO.:</u>	23048	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION  COUNTY, FL 350 N. SINCLAIR AVE., TAVARES, FLORIDA 32778	
		<u>SHEET:</u>	C2		
		S. - 11	T. - 22 S	R. - 26 E	REVISION:
		SURVEYED: ##-##-## DATE: ####			DATE
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		APPROVED: ##-##-## DATE: ####			
				SIGNATURE DATE JEFFREY J. EARHART P.E. NO. 49935	

<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>RIDGEWOOD AVE</b></p> <p><b>SIDEWALK IMPROVEMENTS</b></p> <p><b>GENERAL NOTES</b></p> </div> <div style="width: 50%; text-align: right;"> <p><b>DATE:</b> _____</p> <p><b>BY:</b> _____</p> </div> </div>		<p><b>REVISION:</b></p> <p><b>DATE</b></p>	
<p><b>S. - 11</b></p>	<p><b>T. - 22 S</b></p>	<p><b>R. - 26 E</b></p>	
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<p><b>DRAWN: ## # DATE: ## #</b></p>			
<p><b>APPROVED: ## # DATE: ## #</b></p>			

TREES AND LANDSCAPING

- A. ALL TREES WITHIN CONSTRUCTION LIMITS RIGHT-OF-WAY ARE TO BE REMOVED UNLESS OTHERWISE NOTED IN THE PLANS
- B. CONTRACTOR SHALL REPLACE LANDSCAPING THAT IS REMOVED OR DESTROYED WITHIN THE LIMITS OF CONSTRUCTION.
- C. TREES SHALL BE TRIMMED TO RIGHT-OF-WAY LINE OR WITHIN 8' OF EOP TO A HEIGHT OF 18', WHICHEVER IS LESS BY THE CONTRACTORS.

## UTILITIES

- A. THE UTILITIES SHOWN IN THE CONSTRUCTION PLANS MAY NOT BE ALL OF THE UTILITIES ON SITE. UNLESS OTHERWISE NOTED, THE LOCATION OF UTILITIES SHOWN IN THE PLANS ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. CALL SUNSHINE STATE 1-CALL OF FLORIDA, INC. @ 1-800-432-4770 TO CONFIRM UTILITY LOCATIONS.
- B. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITIES PRIOR TO CONSTRUCTION AND COORDINATING UTILITY RELOCATION WITH THE PROJECT CONSTRUCTION.
- C. ONLY THOSE UTILITIES SHOWN HEREON THAT WERE VISIBLE AT THE TIME OF THE SURVEY WERE LOCATED. NO ATTEMPT WAS MADE TO LOCATE UNDERGROUND UTILITIES. AN ASCE QUALITY A OR B DESIGNATION WILL BE NECESSARY BEFORE ANY ONSITE WORK TAKES PLACE. CONTACT SUNSHINE ONE CALL AT 811 FOR FURTHER INFORMATION.

SURVEY



- A. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONTROL AND BENCHMARK DATA BEFORE CONSTRUCTION. DISCREPANCIES IN DATA SHALL BE BROUGHT TO THE ATTENTION OF THE LAKE COUNTY SURVEY MANAGER AT (352) 253-6049.
- B. ALL (P.R.M.'s) IRONS AND MONUMENTS SHOWN ON PLANS, OR FOUND, SHALL BE PRESERVED. THOSE SHOWN IN PROPOSED PAVEMENT SHALL BE PROTECTED WITH A CAST IRON VALVE BOX.
- C. PUBLIC LAND CORNERS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED OR DISTURBED THE COUNTY SURVEYOR SHALL BE IMMEDIATELY NOTIFIED.
- D. CONTRACTOR IS TO PROVIDE TWO (2) SETS OF HARD COPY AS-BUILTS AND ONE ELECTRONIC FILE. THE AS-BUILTS SHALL SHOW DRAINAGE INFORMATION AS WELL AS EDGE OF PAVEMENT SHOTS FOR THE ROADWAY.
- E. THE HORIZONTAL DATUM OF THIS SURVEY IS THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) IN U.S. SURVEY FEET BASED ON ON GLOBAL NAVIGATION SATELLITE SYSTEM TIES TO CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AS PROCESSED THROUGH THE FLORIDA DEPARTMENT OF TRANSPORTATION'S FLORIDA PERMANENT REFERENCE NETWORK (FPRN). THE EXPECTED HORIZONTAL ACCURACY OF MAPPED FEATURES ARE EXPECTED TO BE LESS THAN 0.07 FEET AT A 95 PERCENT CONFIDENCE LEVEL PLUS A REASONABLE CENTERING ERROR INHERENT TO THE FEATURE BEING MAPPED. THE METHODOLOGY TO DETERMINE SAID ACCURACY WAS AN ERROR PROPAGATION ANALYSIS DONE BY A LEAST SQUARES ADJUSTMENT PROGRAM.

## TRAFFIC CONTROLS

- A. EXISTING STREETS AND DRIVEWAYS SHALL BE MAINTAINED TO LOCAL TRAFFIC AND PROPERTY OWNERS.
- B. CONTRACTOR SHALL SUBMIT DETAILED MAINTENANCE OF TRAFFIC PLANS FOR REVIEW AND APPROVAL. ALL ROADS SHALL BE OPEN TO TRAFFIC WITH NO PERMANENT LANE CLOSURES ALLOWED. CONTRACTOR SHALL CONFORM TO THE LATEST EDITIONS OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS, INDEX 102-600 TO 102-680 AS APPLICABLE.
- C. ANY TEMPORARY ROAD CLOSURE REQUIRES AUTHORIZATION REQUEST MADE TO LAKE COUNTY ROAD OPERATIONS AT (352) 343-6439 AND WITH AT LEAST THREE (3) DAYS NOTICE PRIOR TO CLOSURE. CONTRACTOR MUST SUPPLY A DETOUR PLAN WHEN REQUESTING CLOSURE. NO CLOSURE SHALL TAKE PLACE WITHOUT APPROVAL OF THE DETOUR PLAN. CONTRACTOR SHALL SUPPLY ALL SIGNAGE ASSOCIATED WITH CLOSURE AND DETOUR.
- D. IF EXISTING VEHICLE DETECTION LOOPS ARE DAMAGED DURING CONSTRUCTION, CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN TEMPORARY DETECTION LOOPS.

## DRAINAGE

- A. IN ALL PONDS THAT REQUIRE FILL, THE CONTRACTOR SHALL USE WELL GRADED SAND FILL WITH NO MORE THAN 10% PASSING #200 SIEVE MATERIAL IN THE POND BANKS AND BOTTOM. AT NO TIME SHALL CLAYS/CLAYEY SOILS BE USED UNLESS AUTHORIZED BY THE DIRECTOR OF ENGINEERING OR HIS DESIGNEE. THE CONTRACTOR SHALL NOTIFY THE LAKE COUNTY CONSTRUCTION INSPECTOR 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY POND CONSTRUCTION TO COORDINATE THE INSPECTION OF THE PROPOSED CONSTRUCTION PRACTICES AND MATERIALS TO BE USED.
- B. ALL CURB INLETS, DITCH BOTTOM INLETS, AND MANHOLES WITHIN THE RIGHT-OF-WAY SHALL HAVE TRAFFIC BEARING FRAMES AND COVERS OR GRATES MEETING HS-20 LOADING REQUIREMENTS.
- C. UNLESS OTHERWISE NOTED, ALL EXISTING DRAINAGE STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION ARE TO REMAIN.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONSTRUCT ALL PIPES, PIPE END TREATMENTS, AND DRAINAGE STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION IN A DRY CONDITION OR AS APPROVED BY THE DIRECTOR OF ENGINEERING.
- E. CONSTRUCT ALL MITERED END SECTIONS PER F.D.O.T. DESIGN STANDARDS INDEX No. 430-021 FOR CROSS PIPES AND SIDE PIPES, RESPECTIVELY.
- F. SWALES SHOULD BE SODDED.





























































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<p>350 N. SINCLAIR AVE., TAVARES, FLORIDA. 32778</p>			
<p>JEFFREY J. EARHART P.E. NO. 499359</p>			
<p>SIGNATURE</p>			
<p>DATE</p>			
<p>REVISION:</p>			
S. - 11	T. - 22 S	R. - 26 E	DATE
SURVEYED: ###-##-##		DATE: ###-##-##	
FIELD BOOK: ###-##-##		PAGE: ###-##-##	
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APPROVED: ###-##-##		DATE: ###-##-##	
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LEGEND














ASPH = ASPHALT	(P) = PLAT DIMENSION
BWF = BARBED WIRE FENCE	PB = PLAT BOOK
(C) = CALCULATED DIMENSION	PC = POINT OF CURVATURE
C# = CURVE NUMBER (SEE CURVE TABLE)	PCC = POINT OF COMPOUND CURVATURE
CL = CENTERLINE	PG = PAGE
CCR = CERTIFIED CORNER RECORD	PI = POINT OF INTERSECTION
CLF = CHAIN LINK FENCE	POB = POINT OF BEGINNING
CM = CONCRETE MONUMENT	POC = POINT OF COMMENCEMENT
CMP = CORRUGATED METAL PIPE	PRC = POINT OF REVERSE CURVATURE
CONC = CONCRETE	PT = POINT OF TANGENCY
(D) = DESCRIPTION DIMENSION	PVC = POLY VINYL CHLORIDE
DB = DEED BOOK	PVCFN = POLY VINYL CHLORIDE FENCE
DWG = DRAWING	R = RANGE
IR = IRON ROD	RCP = REINFORCED CONCRETE PIPE
IRC = IRON ROD AND CAP	RMB = ROAD MAP BOOK
L# = LINE NUMBER (SEE LINE TABLE)	RT = RIGHT
LT = LEFT	R/W = RIGHT-OF-WAY
FB = FIELD BOOK	SEC = SECTION
FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION	STA = STATION
FND = FOUND	T = TOWNSHIP
HDPE = HIGH DENSITY POLYETHYLENE PIPE	VCP = VITRIFIED CLAY PIPE
N&D = NAIL AND DISK	WFF = WIRE FIELD FENCE
ORB = OFFICIAL RECORDS BOOK	WBF = WOOD BOARD FENCE
O/S = OFFSET	WRF = WOOD RAIL FENCE

STANDARD ABBREVIATIONS

<u>A</u>	<u>F</u>	<u>N</u>	<u>S</u>
AC. ACRE	F.G. FINISHED GRADE	N NORTH	S SOUTH
ALT. ALTERNATE	FND FOUND	N&C NAIL & CAP	SHT. SHEET
A/U AERIAL UTILITIES	FUT FUTURE	N&D NAIL & DISK	SQ SQUARE
		NIC NOT IN CONTRACT	STD. STANDARD
<u>B</u>	<u>G</u>	<u>O</u>	<u>T</u>
BL BASE LINE	GND. GROUND	OPNG. OPENING	T&B TOP & BOTTOM
BM BENCH MARK	GP GRADE POINT	OPT. OPTION	TBM TEMPORARY BENCH MARK
BOC BACK OF CURB	GW GUY WIRE	ORB OFFICIAL RECORD BOOK	TEL. TELEPHONE
BOT. BOTTOM			TOB TOP OF BANK
BW BARBED WIRE	<u>H</u>	<u>P</u>	TOS TOE OF SLOPE
	HOG HOG WIRE	PC POINT OF CURVE	T.P. TELEPHONE POLE
<u>C</u>	H.W. HIGH WATER	PCC POINT OF COMPOUND CURVE	
(C) CALCULATED DIMENSION	<u>I</u>	P.C.M. PERMANENT CONTROL MONUMENT	<u>U</u>
CCR CERTIFIED CORNER RECORD	INT. INTERSECTION	P.R.I.C.F PUBLIC RECORDS OF LAKE COUNTY, FLORIDA	U.G. UNDERGROUND
CLR. CLEAR / CLEARANCE	I.P. IRON PIPE		U.G.P. UNDERGROUND POWER
CM CONCRETE MONUMENT	<u>J</u>	PG PAGE	U.O.N. UNLESS OTHERWISE NOTED
CMP CORRUGATED METAL PIPE	JT. JOINT	PK CASE HARDENED NAIL	U.T.C. UNDERGROUND TELEPHONE CABLE
CL CHAIN LINK FENCE		PI POINT OF INTERSECTION	UTIL. UTILITY
CP COMBINATION POLE	<u>L</u>	PL PROPERTY LINE	
CPP CORRUGATED PLASTIC PIPE	LMRK LIME ROCK	POB POINT OF BEGINNING	
CONST. CONSTRUCT / CONSTRUCTION	L.P. LIGHT POLE	PP POWER POLE	
CULV CULVERT	LTD LIGHTED	PROP. PROPOSED	<u>V</u>
<u>D</u>	L.W. LOW WATER	PRC POINT OF REVERSE CURVE	VAR. VARIES
DET. DETAIL		PT POINT OF TANGENCY	
D/W DRIVEWAY	<u>M</u>	<u>Q</u>	<u>W</u>
<u>E</u>	MATL. MATERIAL	R REINFORCED CONCRETE	W WEST
ELLIP ELLIPTICAL	(M) MEASURED DIMENSION	RCP REINFORCED CONCRETE PIPE	W/ WITH
ENGR. ENGINEER	MEG MATCH EXIST. GRADE	RD. ROAD	WITH OUT
EOC EDGE OF CONCRETE	MFR. MANUFACTURER	RLS REGISTERED LAND SURVEYOR	WATER'S EDGE
EOM EDGE OF MAINTENANCE	MON. MONUMENT	REV. REVISION	WATER MAIN
EOT EDGE OF TRAVEL		RPM REFLECTIVE PAVEMENT	W.R.A. WATER RETENTION AREA
ESMT. EASEMENT		RND ROUND	W.S. WATER SURFACE
		RR RAIL ROAD	W.S.EL. WATER SURFACE ELEVATION
			<u>Y</u>

 = AIR CONDITIONER	 = METER (ELECTRIC)	 = UTILITY MARKER (GAS)
 = BENCH	 = METER (GAS)	 = UTILITY MARKER (WATER)
 = BOLLARD	 = METER (WATER)	 = UTILITY MARKER (RECLAIM)
 = CLEAN OUT	 = MONITOR WELL	 = VALVE (UNKNOWN)
 = CABLE TV JUNCTION BOX	 = PEDESTRIAN SIGNAL	 = VALVE (BACKFLOW PREVENTER)
 = DELINEATOR POST	 = PILLAR OR COLUMN	 = VALVE (GAS)
 = ELECTRICAL JUNCTION BOX	 = POST	 = VALVE (RECLAIM)
 = ELECTRICAL OUTLET	 = POWER POLE	 = VALVE (SANITARY)
 = ELECTRICAL TRANSFORMER	 = PUMP	 = VALVE (WATER)
 = FIRE HYDRANT	 = SIGN	 = VAULT (CABLE TV)
 = FLAG POLE	 = SIGNAL PEDESTAL	 = VAULT (COMMUNICATIONS)
 = GUY POLE	 = SIGNAL CONTROL CABINET	 = VAULT (ELECTRICAL)
 = GUY WIRE	 = SIGNAL MAST ARM	 = VAULT (TELEPHONE)
 = HANDICAP PARKING	 = SIGNAL SPAN WIRE POLE	 = VAULT (TRAFFIC SIGNAL)
 = LIGHT POLE	 = SOIL BORING	 = WATER FAUCET
 = MAIL BOX	 = SPRINKLER HEAD	 = WELL
 = MANHOLE (UNKNOWN)	 = TELEPHONE PEDESTAL	
 = MANHOLE (COMMUNICATIONS)	 = TELEPHONE CABINET	
 = MANHOLE (DRAINAGE)	 = UTILITY MARKER (CABLE TV)	
 = MANHOLE (ELECTRICAL)	 = UTILITY MARKER (FIBER OPTIC)	
 = MANHOLE (SANITARY)	 = UTILITY MARKER (ELECTRICAL)	
 = MANHOLE (TELEPHONE)	 = UTILITY MARKER (TELEPHONE)	

BA  = BAY TREE	CR  = CAMPHOR TREE	MY  = CREPE MYRTLE TREE
BS  = BUSH	CT  = CITRUS TREE	NS  = NON-SPECIFIC TREE
CD  = CEDAR TREE	CY  = CYPRESS TREE	OK  = OAK TREE
CE  = CHERRY TREE	ER  = EAR TREE	PA  = PALM TREE
CH  = CHINABERRY TREE	MG  = MAGNOLIA TREE	PN  = PINE TREE
		SY  = SYCAMORE TREE

 = FOUND AXLE	 = FOUND IRON ROD (SIZE AND MARKINGS AS NOTED)
 = BENCHMARK	 = SET 5/8" IRON ROD WITH CAP "LAKE COUNTY LS6329"
 = CALCULATED CORNER	 = FOUND METAL PLATE (STAMPED AS NOTED)
 = FOUND BOX CUT OR SCRIBED "X"	 = FOUND NAIL (MARKINGS AS NOTED)
 = FOUND CONCRETE MONUMENT (SIZE AND MARKINGS AS NOTED)	 = SET NAIL AND DISK MARKED "LAKE COUNTY LS6329"
 = HUB AND TACK	 = FOUND RAILROAD SPIKE
 = FOUND IRON PIPE (SIZE AND MARKINGS AS NOTED)	

DATE

REVISION:

R. - 26 E

T. - 22 S

S. - 11

DATE: ###

DATE: ###

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DATE: ###

SURVEYED: ###

FIELD BOOK: ###

DESIGNED: ###

DRAWN: ###

APPROVED: ###

RIDGEWOOD AVE

SIDEWALK IMPROVEMENTS

LEGENDS

JOB NO.: 23048

SHEET: C5

SIGNATURE

DATE

JEFFREY J. EARHART P.E. NO. 49935

DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION

LAKE COUNTY, FL

350 N. SINCLAIR AVE., TAVARES, FLORIDA 32778

6/27/2024 7:39 AM  
PLOTTED BY: Shores, Roy  
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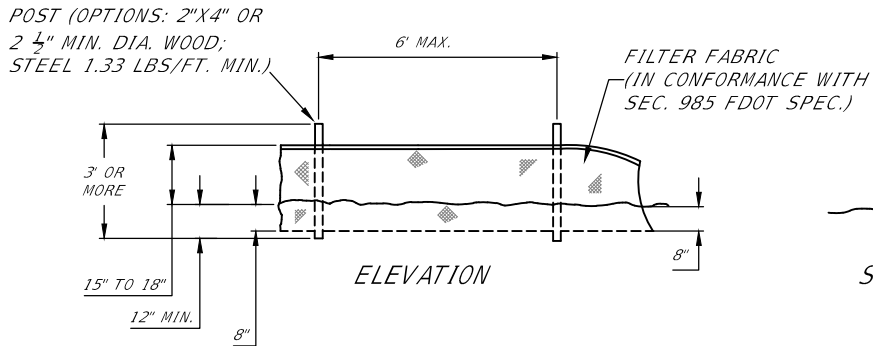
EROSION AND SEDIMENT CONTROL

- A. ALL INLETS, MITERED END SECTIONS, AND END WALLS SHALL BE PROTECTED WITH SOD (5' OF SOD IN ALL DIRECTIONS) PER F.D.O.T. DESIGN STANDARDS INDEX NO. 570-001, INDEX 524-001, AND AS SHOWN ON THE CONSTRUCTION PLANS.
- B. THE LOCATION OF THE MINIMUM REQUIRED EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS SILT FENCES AND TURBIDITY BARRIERS, ARE SUMMARIZED ON THE PLAN SHEETS. SEE SHEET C-6 FOR TYPICAL INSTALLATION DETAILS.
- C. SOIL TRACKING PREVENTION DEVICES SHALL BE CONSTRUCTED AT POINTS OF EGRESS FROM UNSTABLE AREAS OF THE PROJECT TO ROADS WHERE OFF SITE TRACKING OF MATERIAL COULD OCCUR. SEE SHEET C-6 FOR DETAILS.
- D. SOD SHALL BE PLACED IMMEDIATELY AROUND NEW MITERED END SECTIONS AND AREAS SUBJECT TO EROSION PER FDOT INDEX 524-001.
- E. ALL DISTURBED AREAS SHALL BE SODDED, UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR WATERING AND MAINTAINING SOD UNTIL FULLY ESTABLISHED AND AS ADDITIONALLY SHOWN ON THE CONSTRUCTION PLANS.
- F. SOD SHALL BE REPLACED WITH ORIGINAL TYPE ON ALL RESIDENTIAL LOTS AND AS SHOWN ON PLANS.

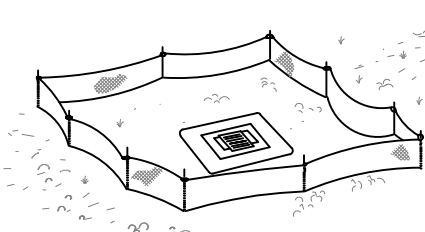
- G. CONTRACTOR SHALL DE-SILT ALL DRAINS, PIPES AND SWALES WITHIN PROJECT BOUNDARY AT COMPLETION OF CONSTRUCTION.
- H. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE IN WRITING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) TO THE COUNTY FOR APPROVAL PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
- I. EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLAN SHEETS SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN CONSTRUCTION AND ARE THE MINIMUM REQUIRED. ADDITIONAL CONTROLS SHALL BE FURNISHED AS NEEDED AT NO ADDITIONAL COST. MATERIALS FROM WORK ON THESE PROJECTS SHALL BE CONTAINED AND NOT ALLOWED TO COLLECT ON ANY OFF PERIMETER AREAS OR IN WATERWAYS. SILT FENCES, TURBIDITY BARRIERS, AND OTHER ESSENTIAL EROSION CONTROL MEASURES MUST REMAIN IN PLACE AND IN GOOD CONDITION AT ALL LOCATIONS IN THE CONSTRUCTION PLANS OR AS REQUIRED UNTIL SOILS ARE STABILIZED, VEGETATION HAS BEEN ESTABLISHED AND THE CONTRACT IS COMPLETE. MEASURES SHOWN ARE THE MINIMUM REQUIRED, AND THE CONTRACTOR SHALL ENSURE THAT THERE IS NO DIRECT OR INDIRECT DISCHARGE OF CONSTRUCTION MATERIALS INTO OFF SITE AREAS OR WATERWAYS ETC.. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AT THE COMPLETION OF CONSTRUCTION.
- J. PEGGED SOD SHALL BE PLACED ON ALL SLOPES 3:1 OR STEEPER.

SILT FENCE TYPE III

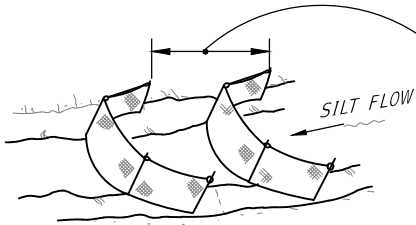
NOTE:  
EROSION, SEDIMENT AND TURBIDITY CONTROL SHALL BE MAINTAINED AT ALL TIMES DURING AND AFTER CONSTRUCTION OF THE PROJECT. THESE CONTROL MEASURES ARE ONLY THE MINIMUM REQUIRED AND ADDITIONAL CONTROLS SHALL BE UTILIZED AS NEEDED, DEPENDENT UPON ACTUAL SITE CONDITIONS AND CONSTRUCTION OPERATIONS.



SILT FENCE APPLICATIONS



TYPE III SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS.



SPACING FOR TYPE III SILT FENCE.

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.

EROSION & SEDIMENT CONTROL

PRIOR TO INITIATING CONSTRUCTION OF PLANNED IMPROVEMENTS, ALL SWALES WILL BE EXCAVATED AND ROUGH GRADED TO PROVIDE SEDIMENT AND RUNOFF CONTROL DURING CONSTRUCTION.

ALL DISTURBED AREAS WILL BE BROUGHT TO FINAL GRADE AND SODDED AS SOON AS POSSIBLE.

AREAS WHICH MAY ERODE DUE TO SLOPES OR CONCENTRATED RUNOFF DURING CONSTRUCTION WILL BE PROTECTED AT A MINIMUM WITH SILT FENCING AS SHOWN ON THE PLAN SHEETS.

UPON COMPLETION OF SITE IMPROVEMENTS, THE RETENTION PONDS, SWALES, AND OTHER STORM WATER MANAGEMENT DEVICES WILL BE FINAL GRADED AND SODDED AS SPECIFIED IN THE APPROVED CONSTRUCTION PLANS.

ROUTINE MAINTENANCE - STORM WATER

AFTER COMPLETION OF CONSTRUCTION, SWALES WILL BE MOWED AND MAINTAINED AS PART OF THE COUNTY ROAD MAINTENANCE.

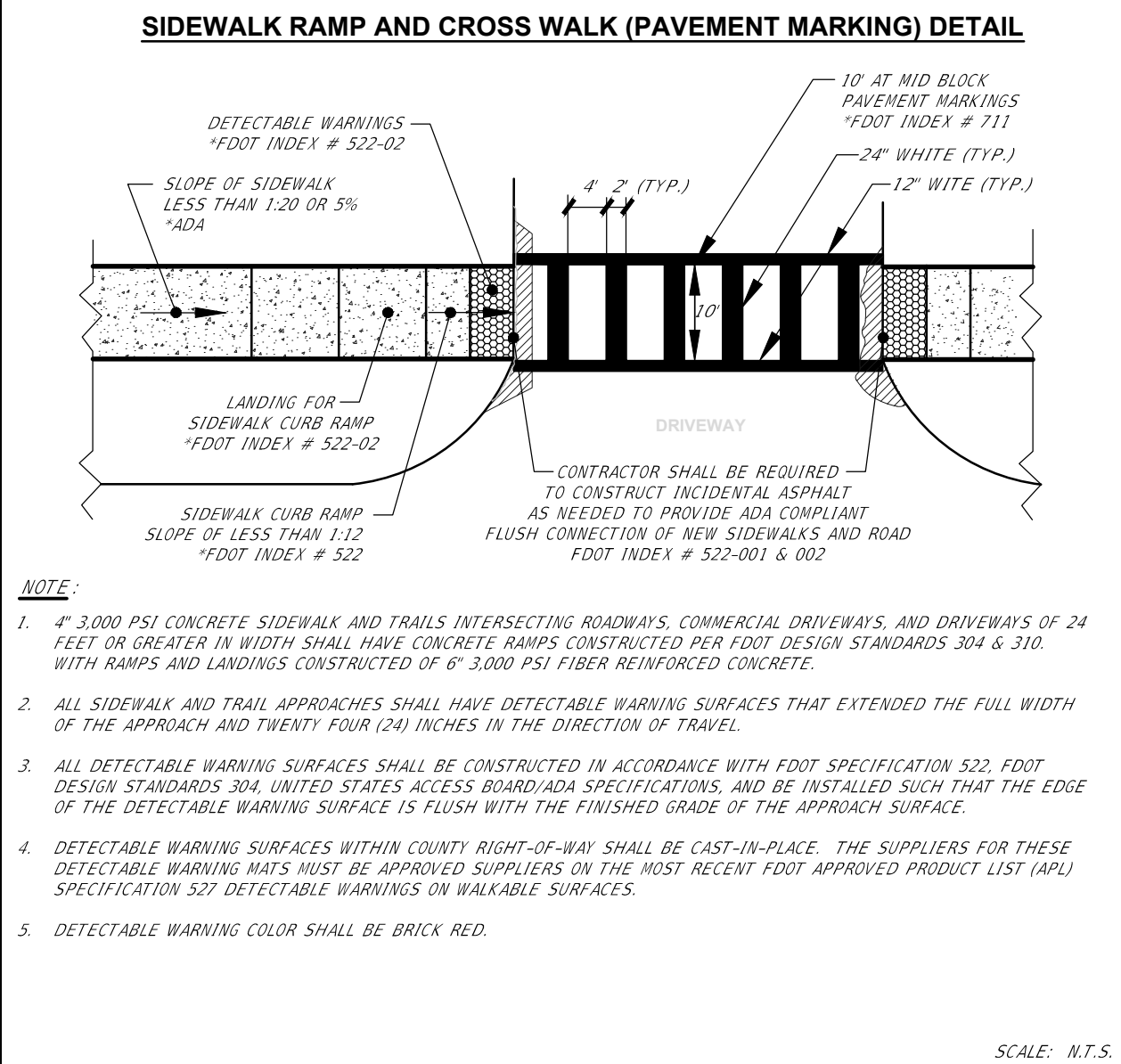
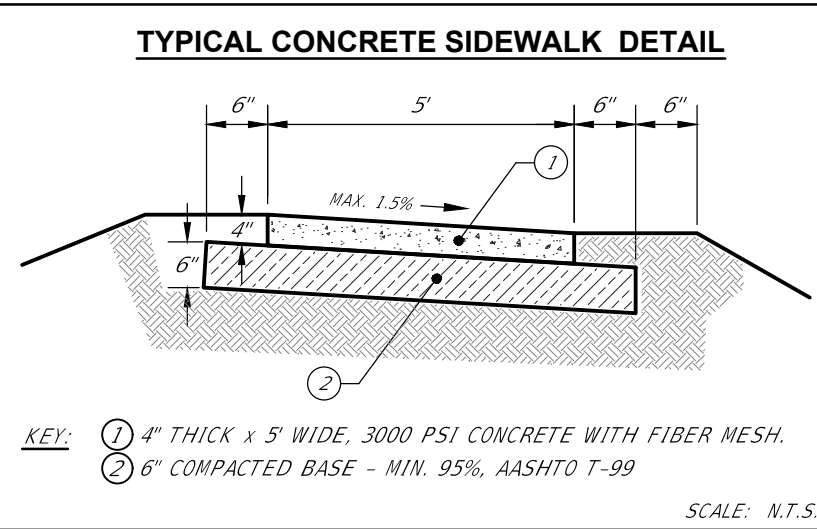
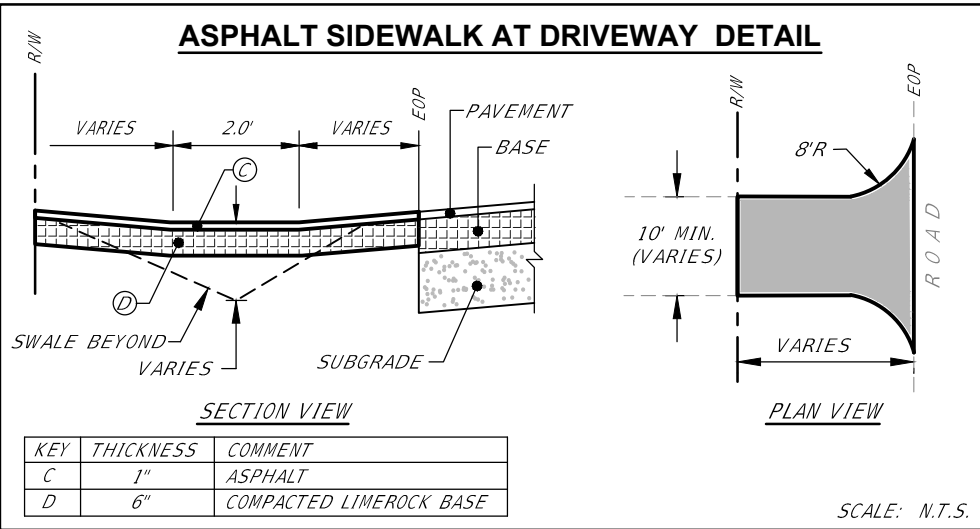
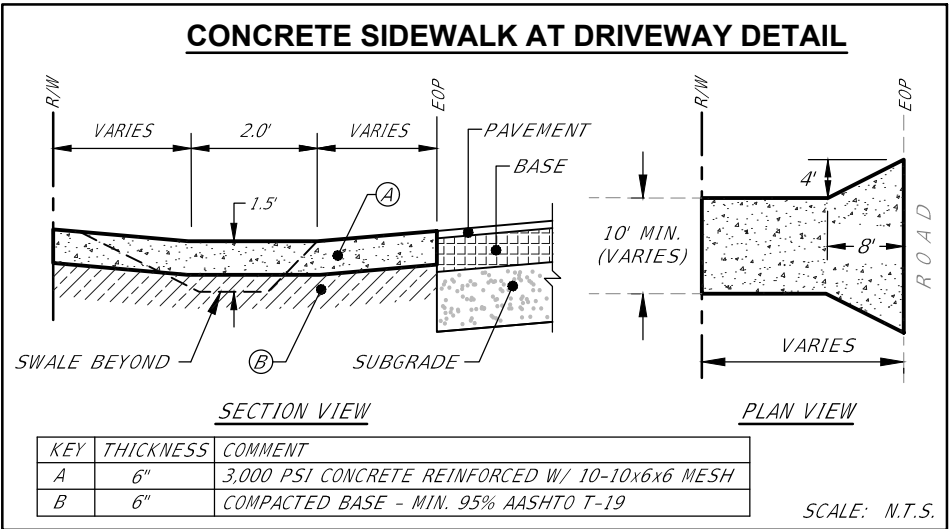
TRASH AND DEBRIS THAT ACCUMULATES WITHIN THE RETENTION PONDS, SWALES, PIPES, AND INLETS WILL BE MANUALLY COLLECTED AND DISPOSED OF WITH OTHER NORMAL SOLID WASTE.

ANY EROSION, LOSS OF GRASS, ETC., WILL BE REPAIRED OR REPLACED ROUTINELY AND AS NEEDED.

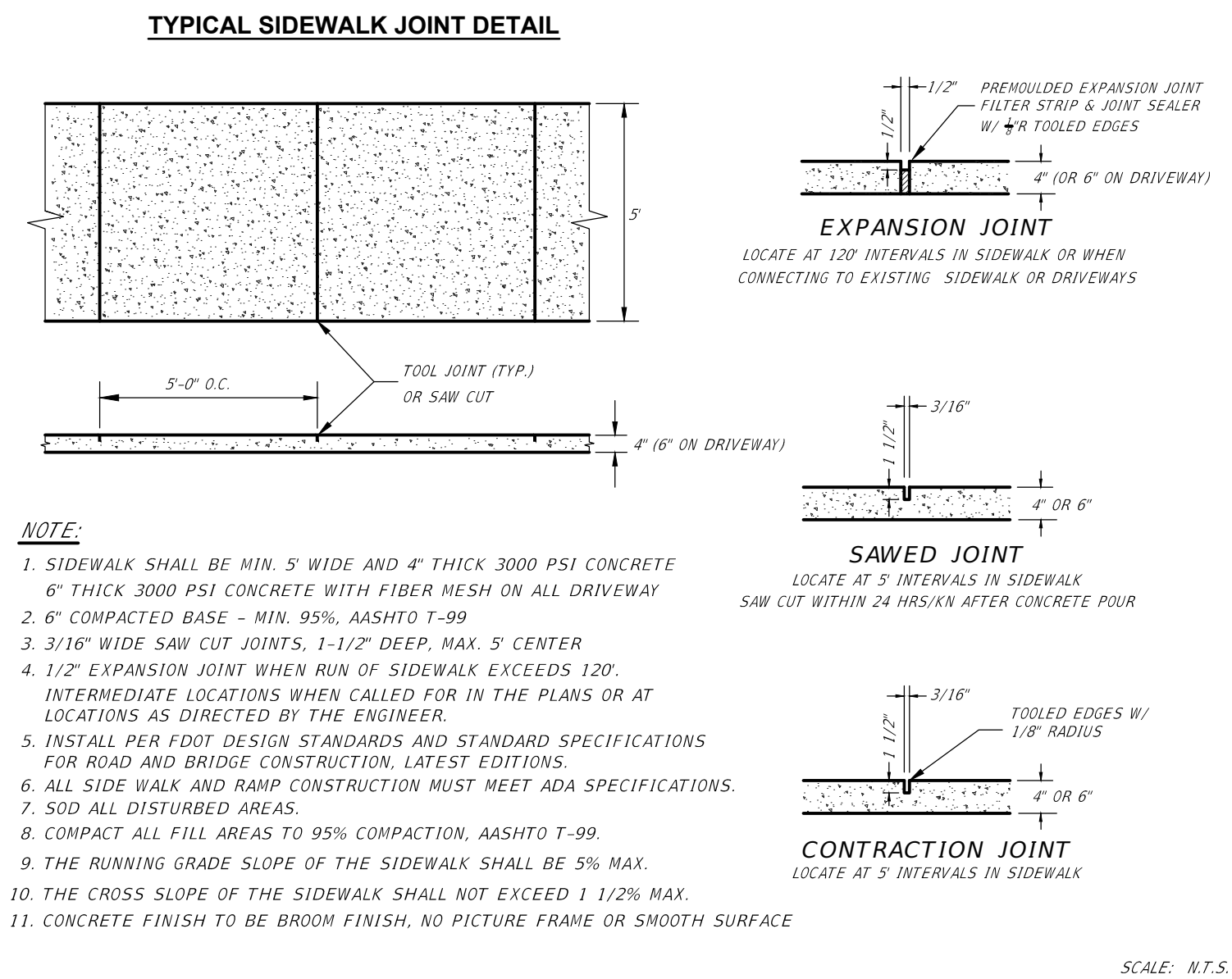
FOR 1% SLOPE, 120'  
FOR 2.5% SLOPE, 50'  
FOR SLOPES STEEPER THAN 2.5%, CONSIDER USING TEMPORARY SOD PER FDOT STANDARD PLANS 570-001

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JEFFREY J. EARHART P.E. NO. 49935		32778	
DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION			
LAKE COUNTY, FL 350 N. SINCLAIR AVE., TAVARES, FLORIDA			
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RIDGEWOOD AVE SIDEWALK IMPROVEMENTS EROSION CONTROLS			
JOB NO.: 23048			
SHEET: C6			

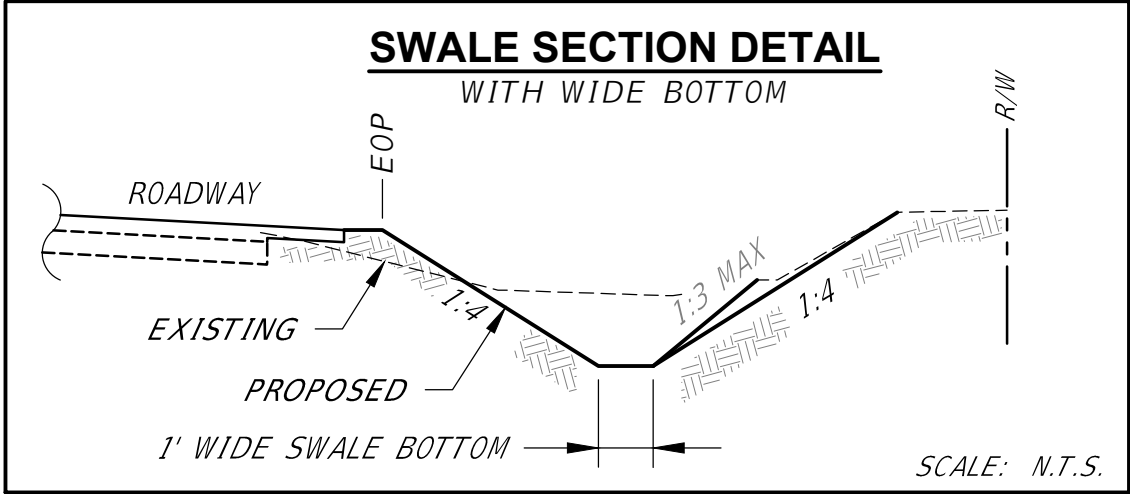
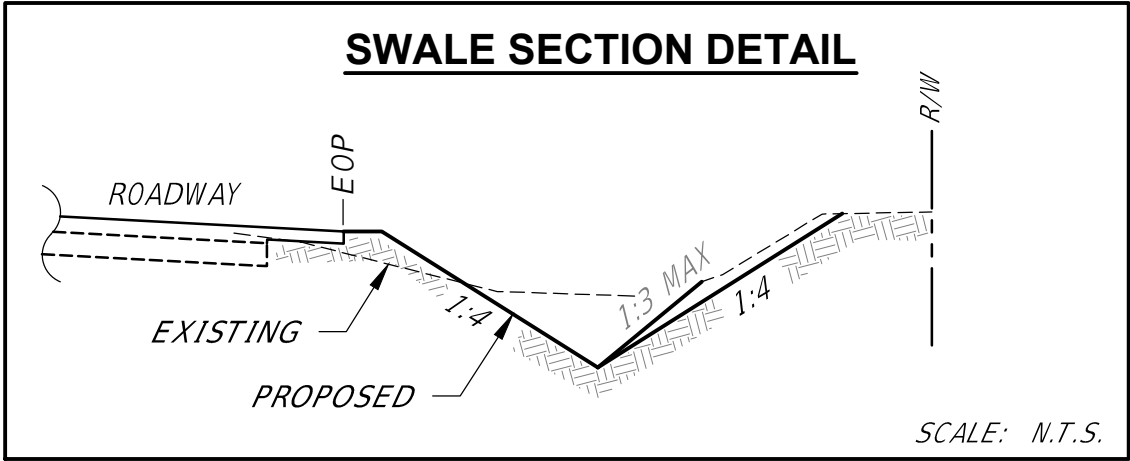
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\*CONCRETE SIDEWALK  
(FDOT INDEX # 522-001\_FY 2020-21)  
\*DETECTABLE WARNINGS & SIDEWALK CURB RAMPS  
(FDOT INDEX # 522-002\_FY 2020-21)  
\*PAVEMENT MARKING  
(FDOT INDEX # 711\_FY 2020-21)  
(FDOT INDEX # 304 & # 310\_FY 2017-18)



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RIDGEWOOD AVE SIDEWALK IMPROVEMENTS DETAILS	
JOB NO.: 23048	
SHEET: C7	



JOB NO.:  
23048

SHEET:  
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RIDGEWOOD AVE  
SIDEWALK IMPROVEMENTS  
DETAILS

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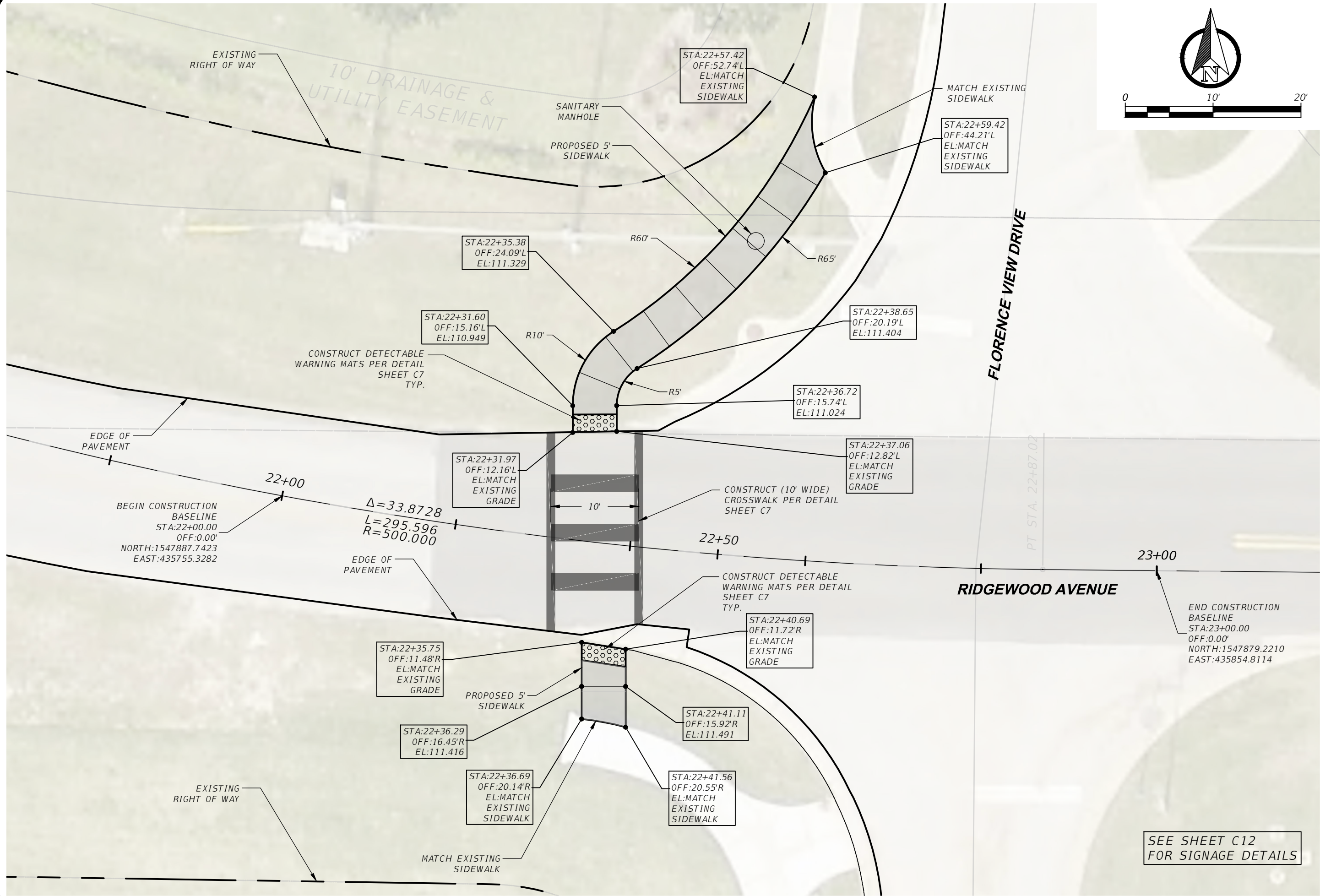
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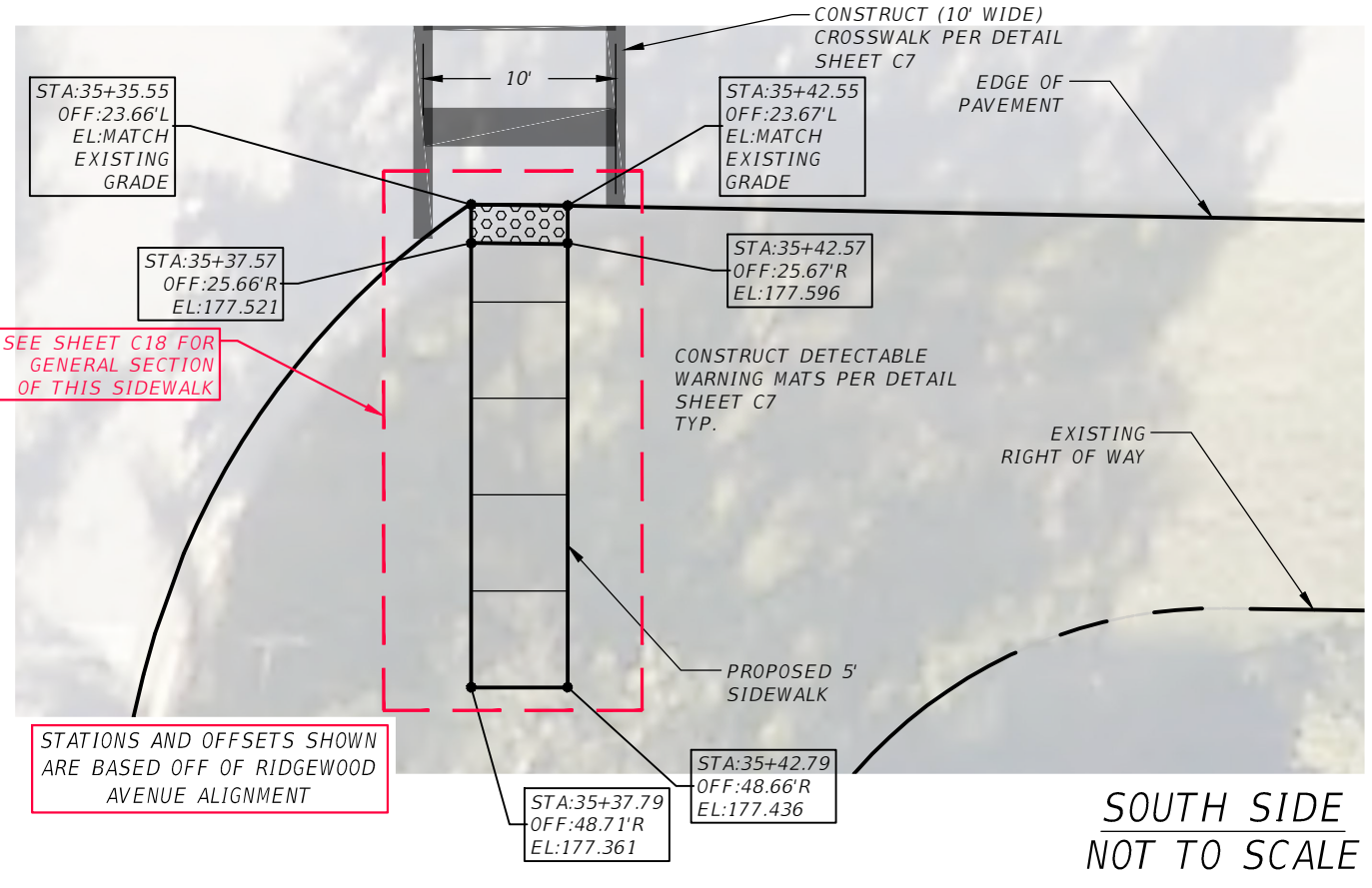
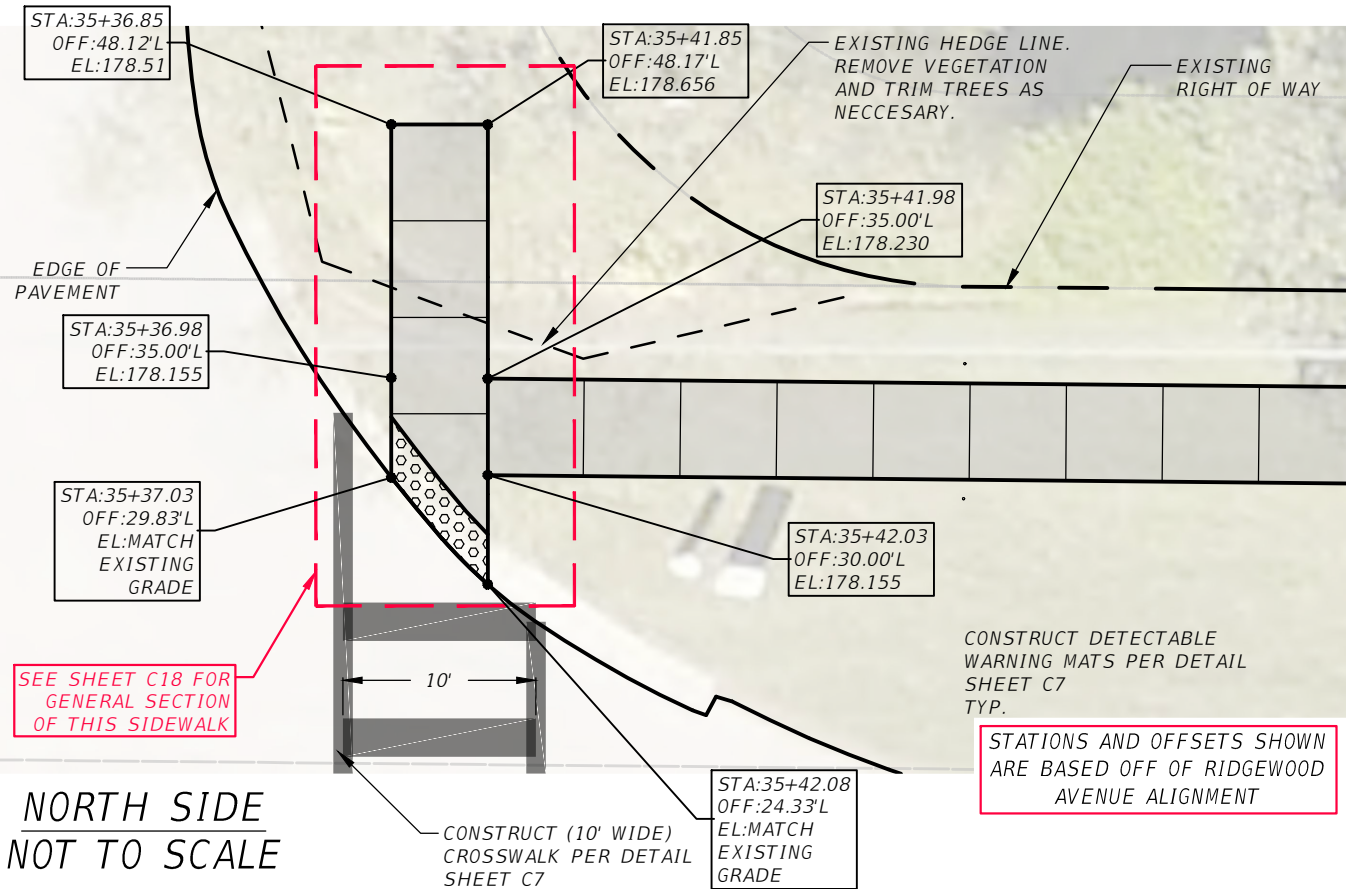
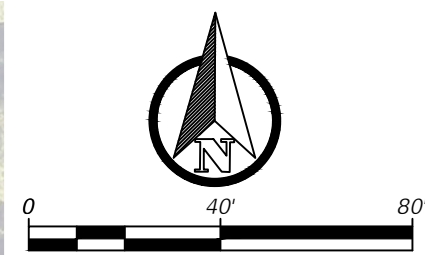
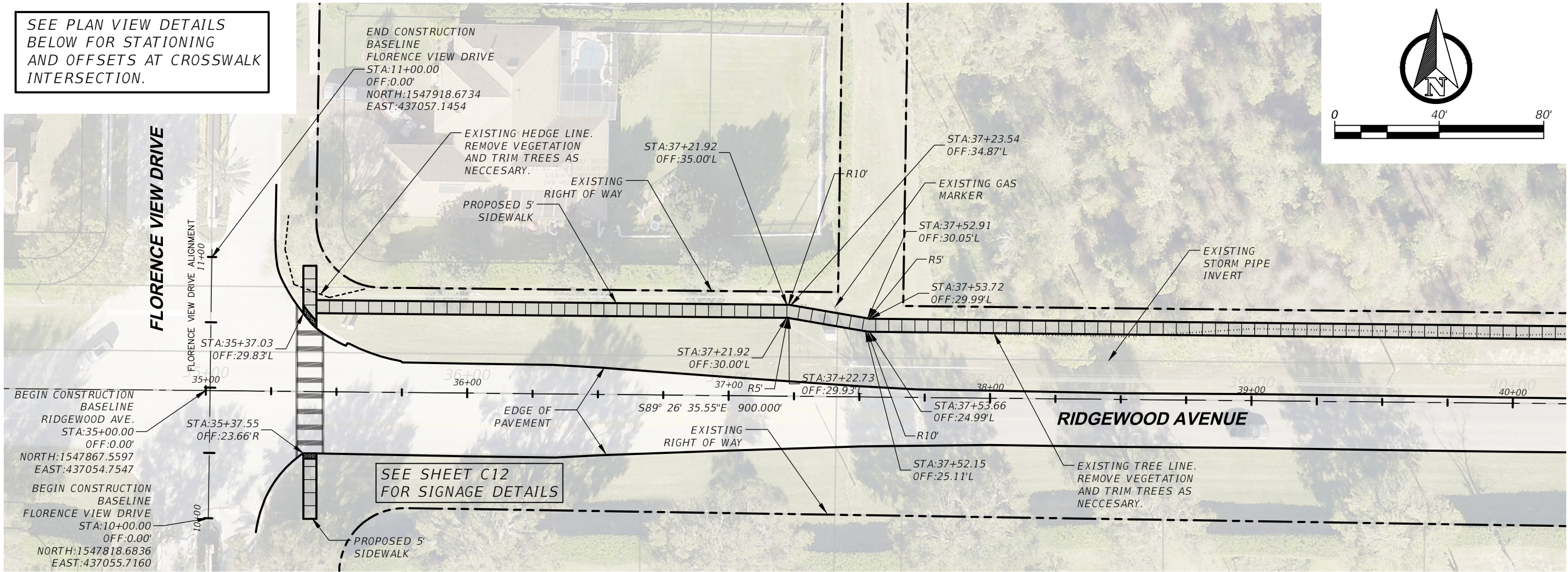
RIDGEWOOD AVE  
SIDEWALK IMPROVEMENTS  
PLAN

JOB NO.:  
23048

SHEET:  
C9

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SEE PLAN VIEW DETAILS  
BELOW FOR STATIONING  
AND OFFSETS AT CROSSWALK  
INTERSECTION.

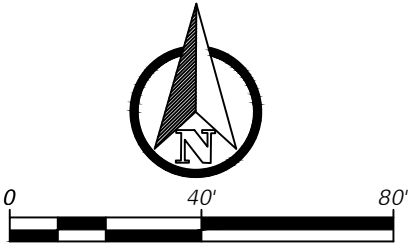
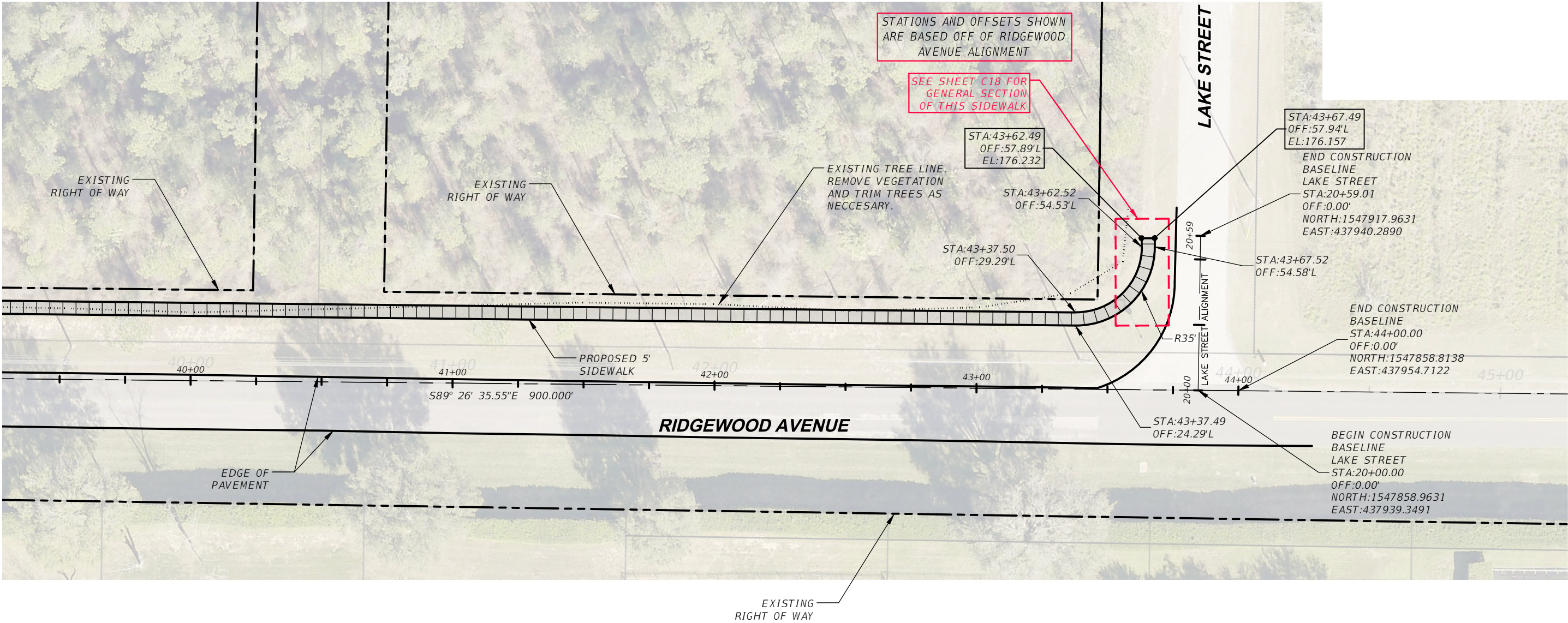


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RIDGEWOOD AVE SIDEWALK IMPROVEMENTS PLAN	
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RIDGEWOOD AVE  
SIDEWALK IMPROVEMENTS  
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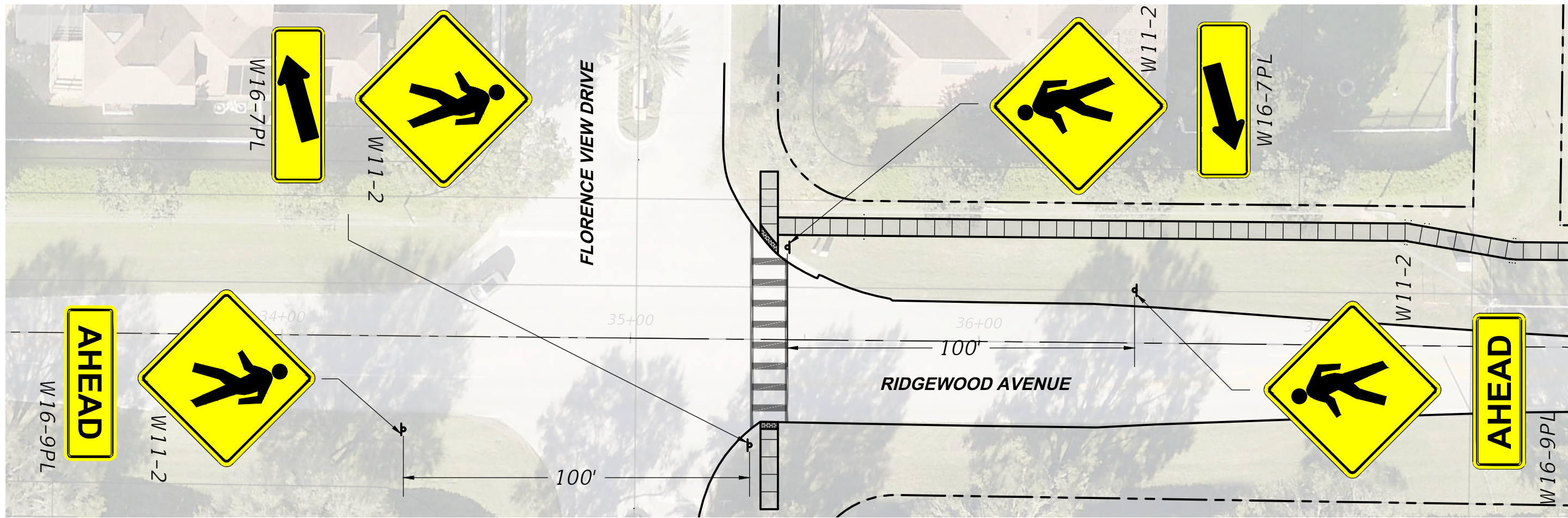
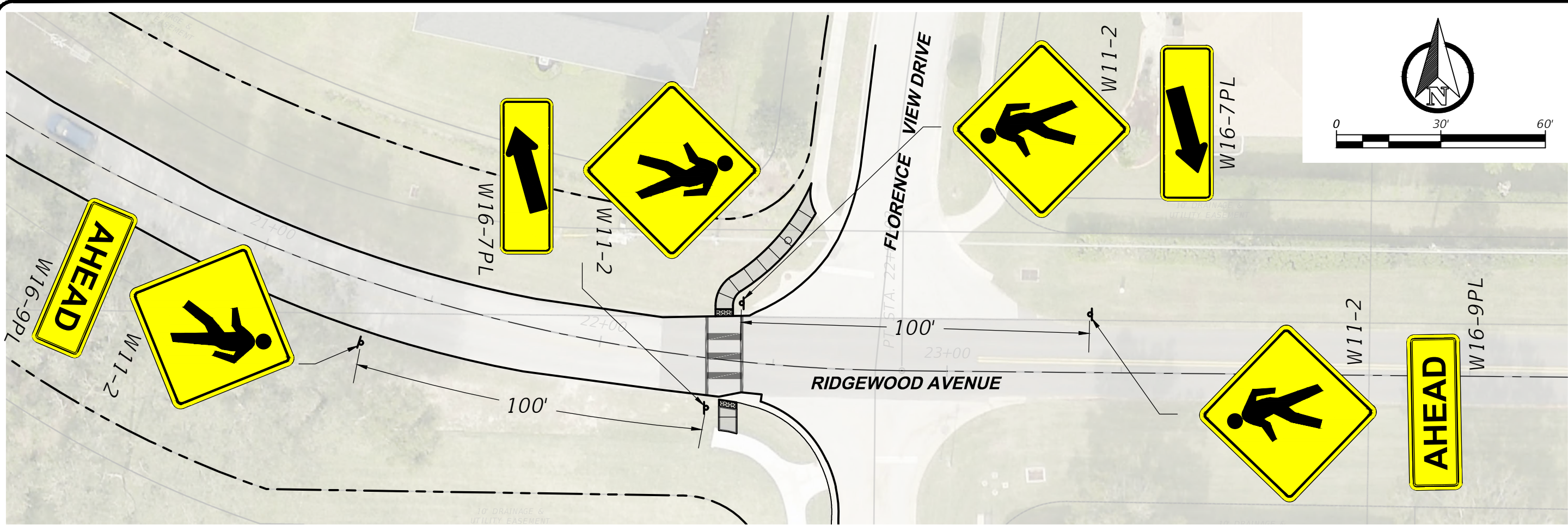
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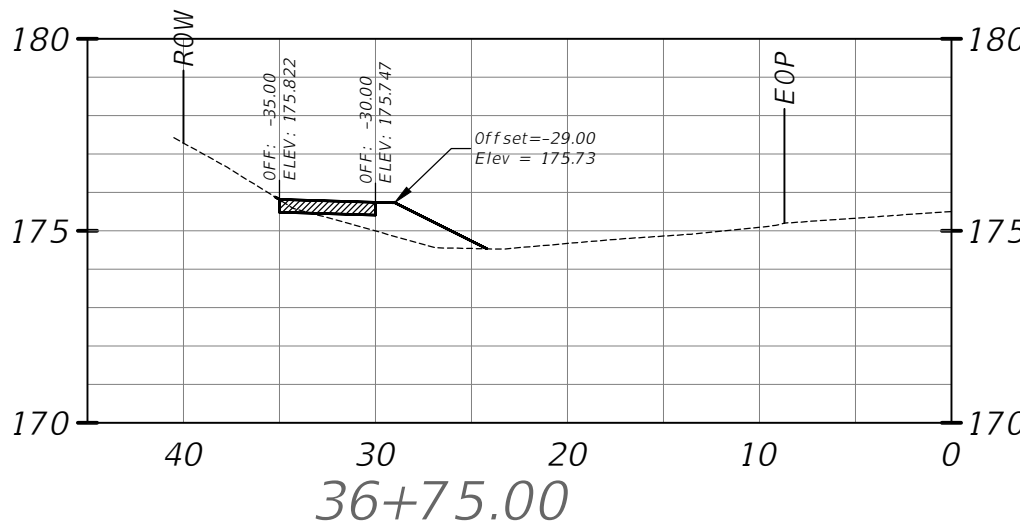
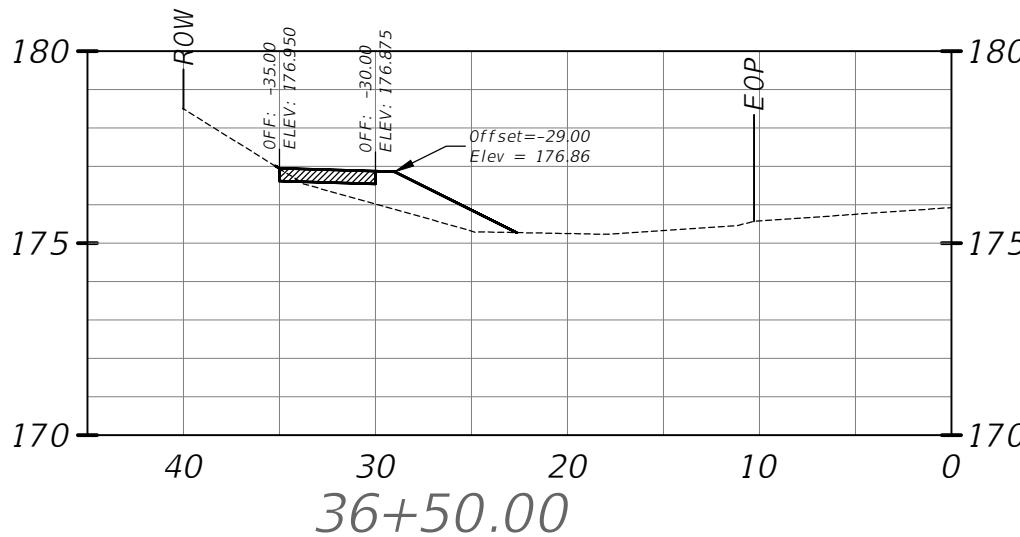
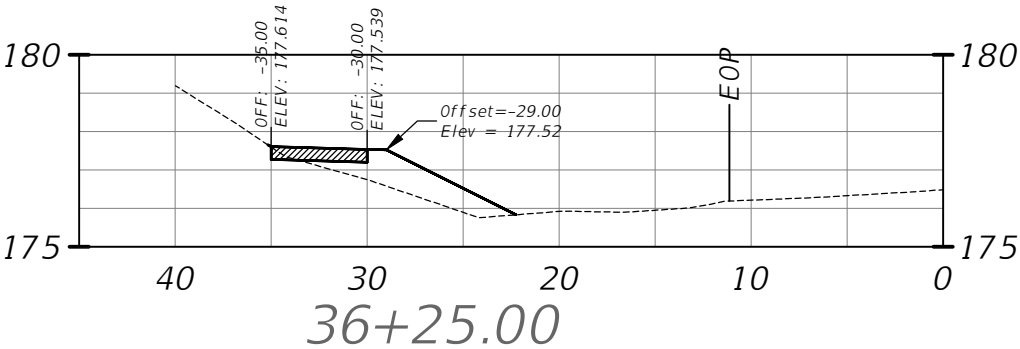
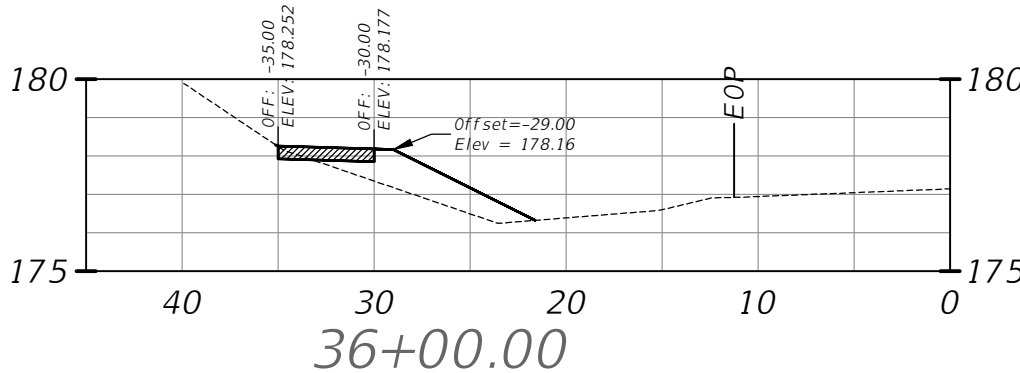
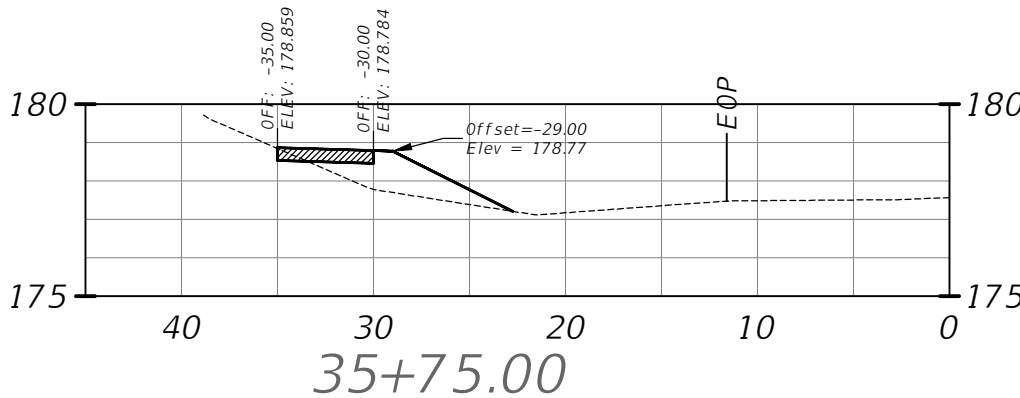
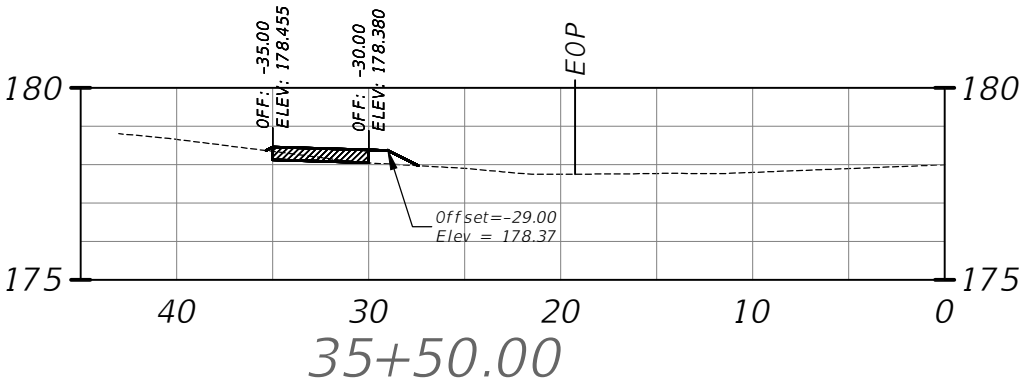
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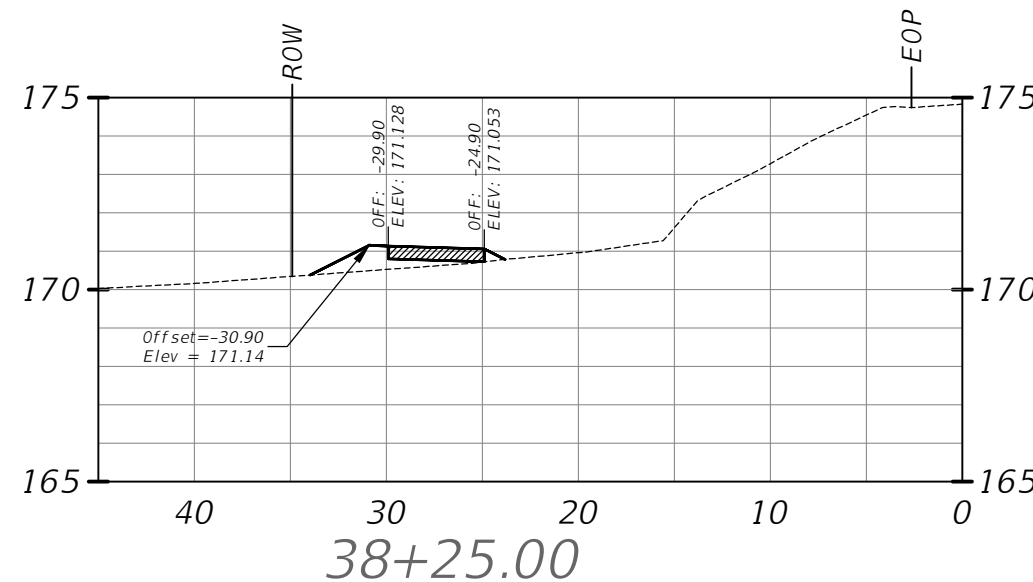
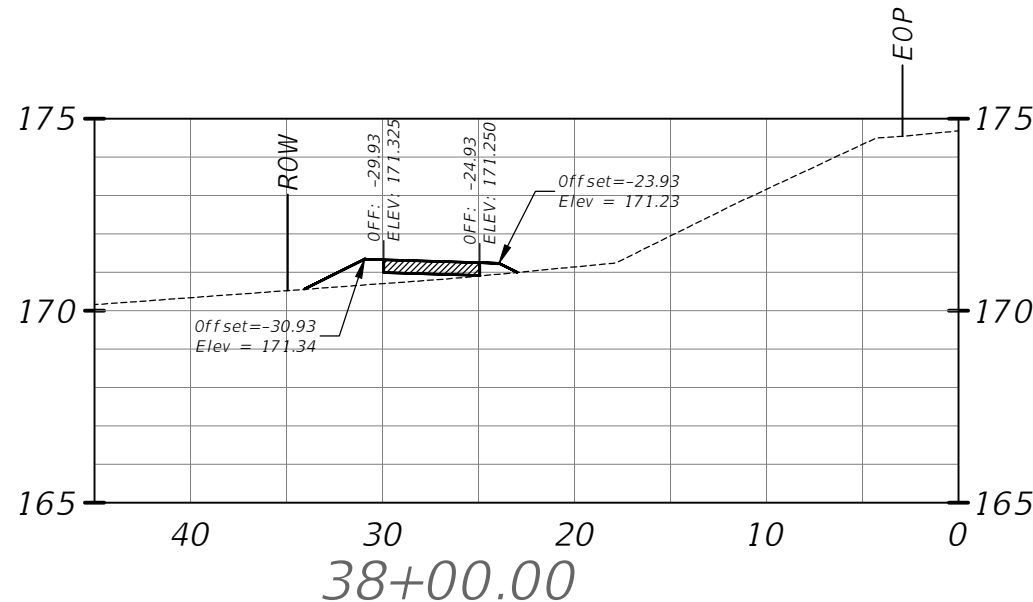
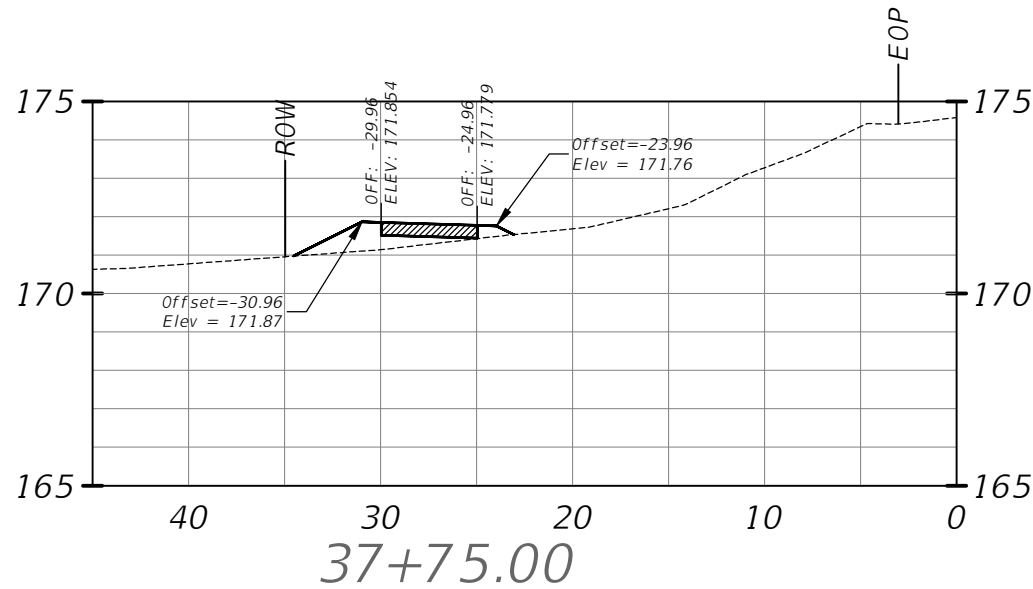
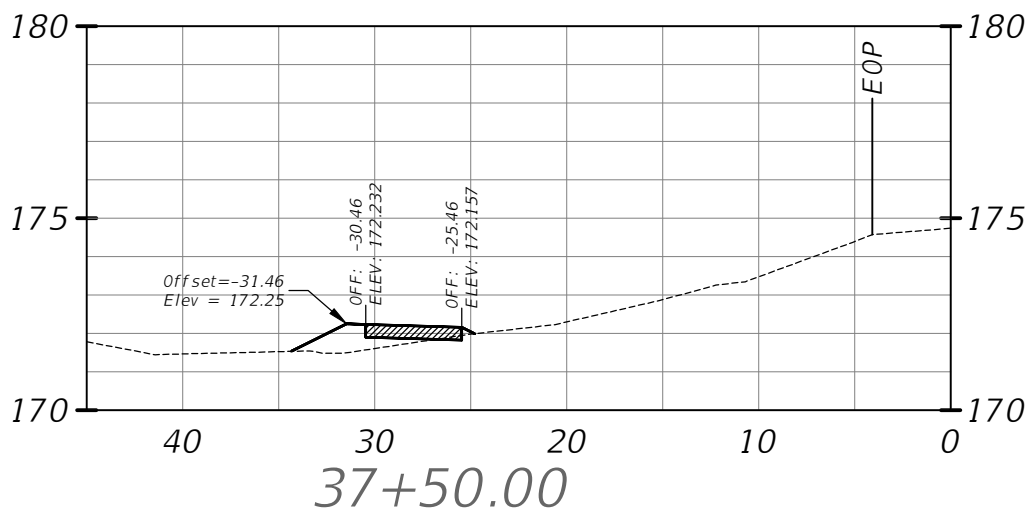
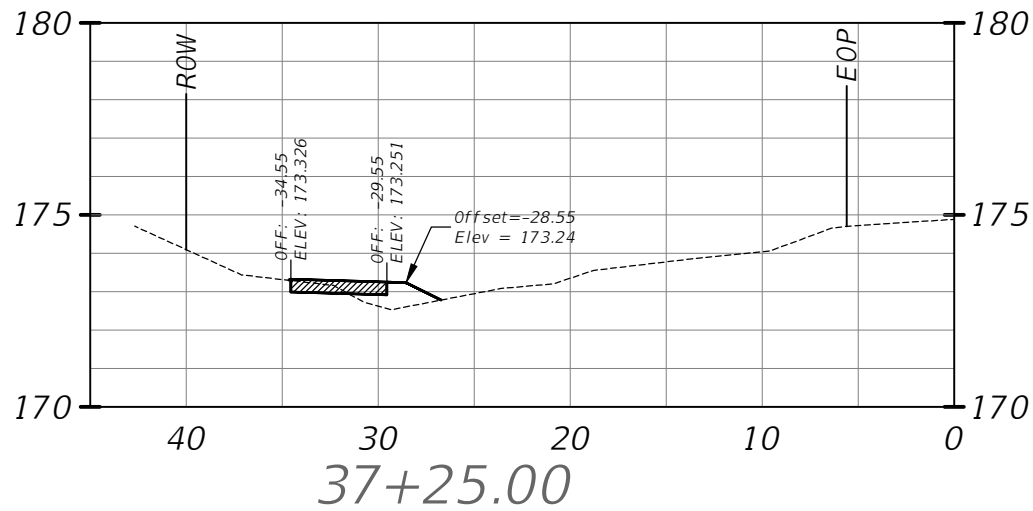
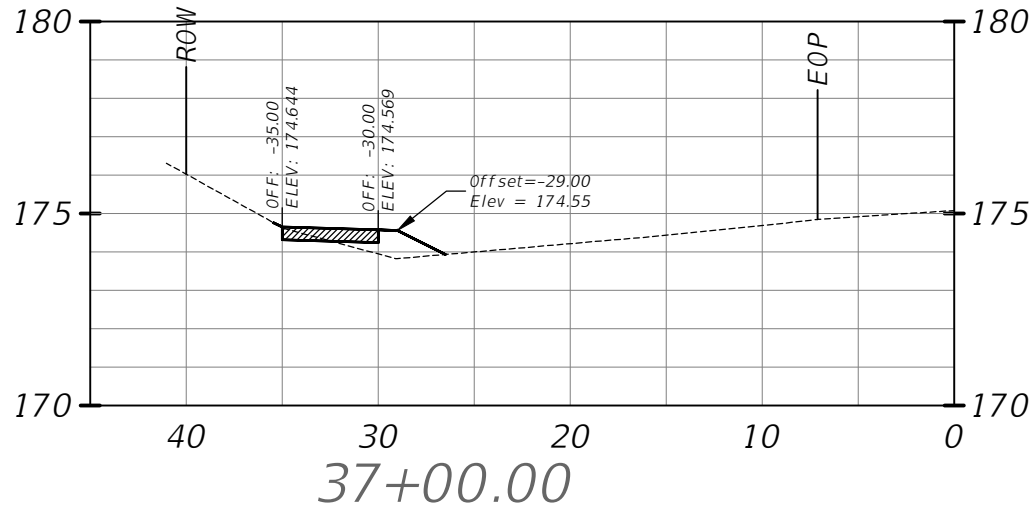
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ALL SLOPES ARE 1:4 U.N.O.

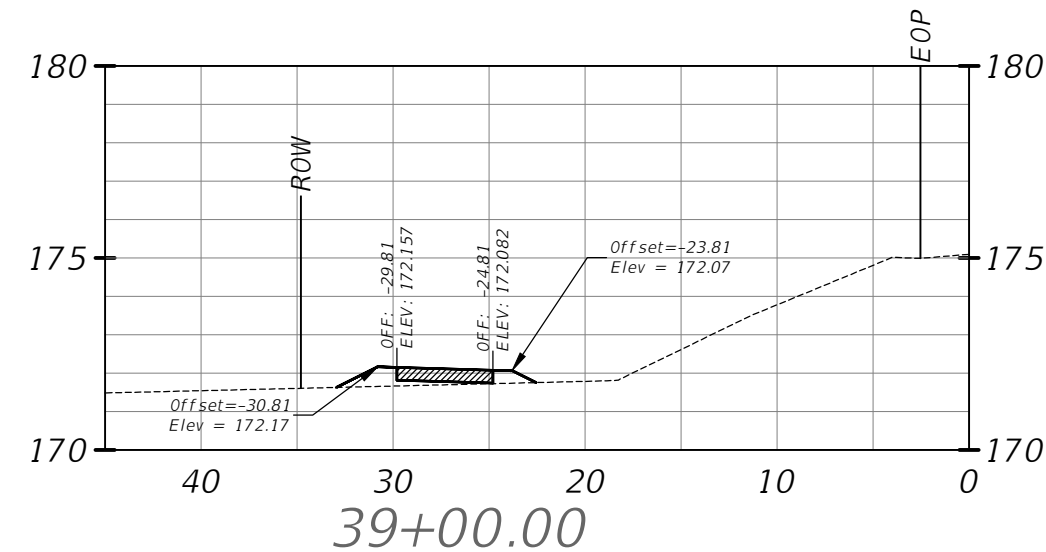
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VERTICAL SCALE: 1"=5'  
ALL SLOPES ARE 1:4 U.N.O.


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RIDGEWOOD AVE SIDEWALK IMPROVEMENTS CROSS SECTIONS					
JOB NO.: 23048					
SHEET: C14					



Profile view graph showing elevation (170 to 180) vs. stationing (40 to 0). The graph includes a dashed line for the existing ground profile and a solid line for the proposed road profile. Key points are labeled: ROW (Right of Way) at station 39+75.00, ELEV: 174.902, and ELEV: 174.827. Other labels include Offset=-30.72, Elev = 174.92, Offset=-23.72, Elev = 174.81, and EOP (End of Profile).

RIDGEWOOD AVE SIDEWALK IMPROVEMENTS CROSS SECTIONS		S. -11	T. - 22 S	R. - 26 E	REVISION:	DATE
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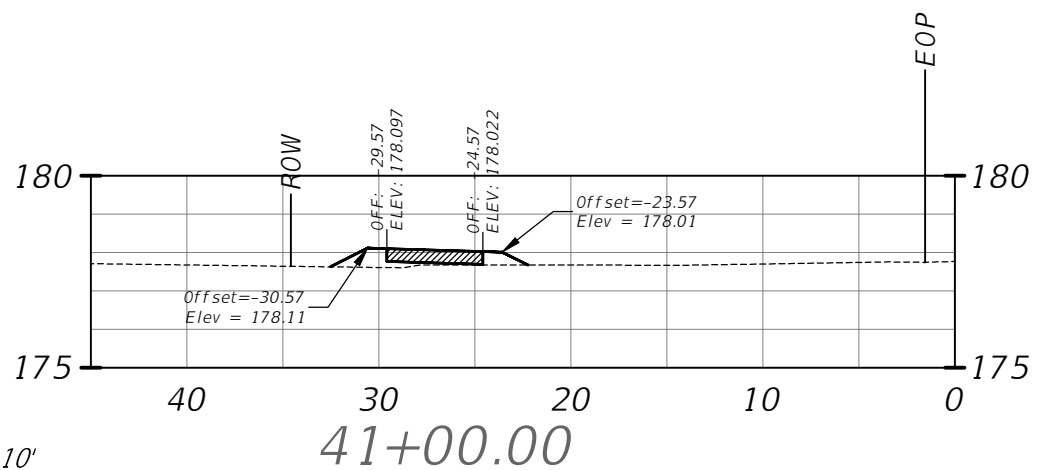
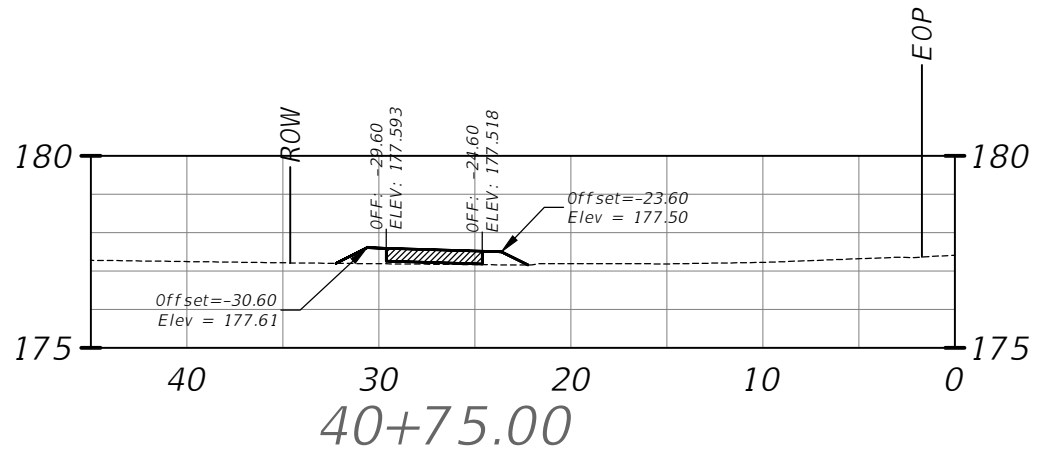
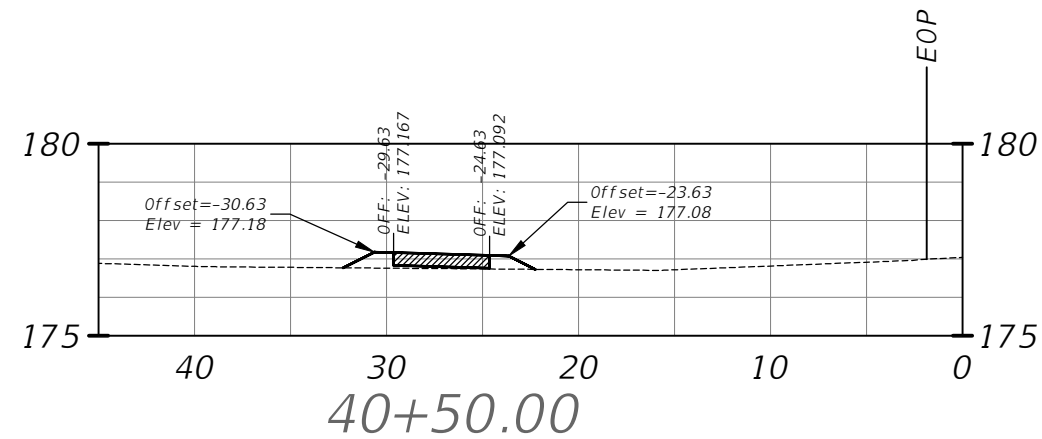
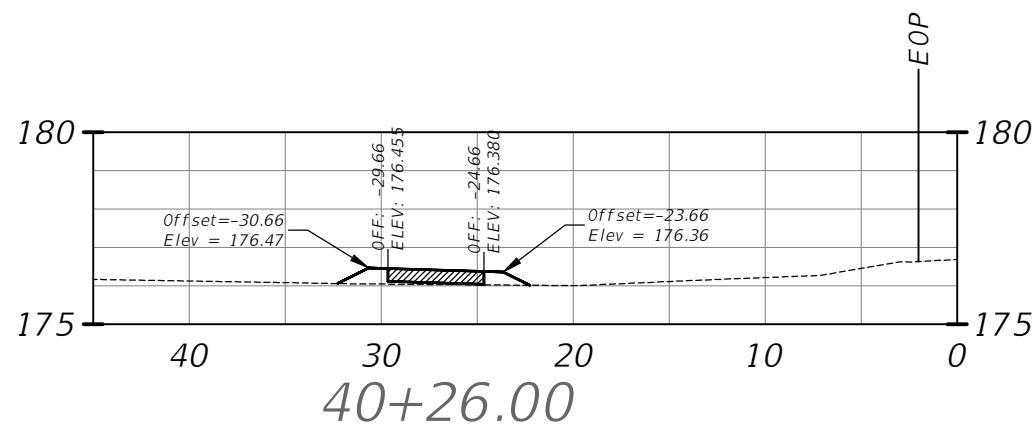
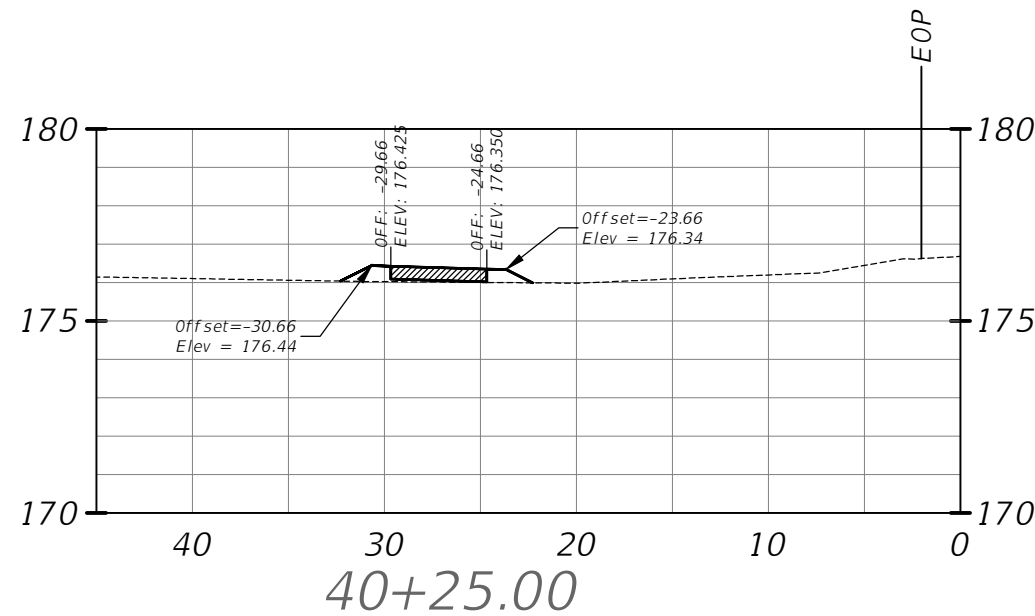
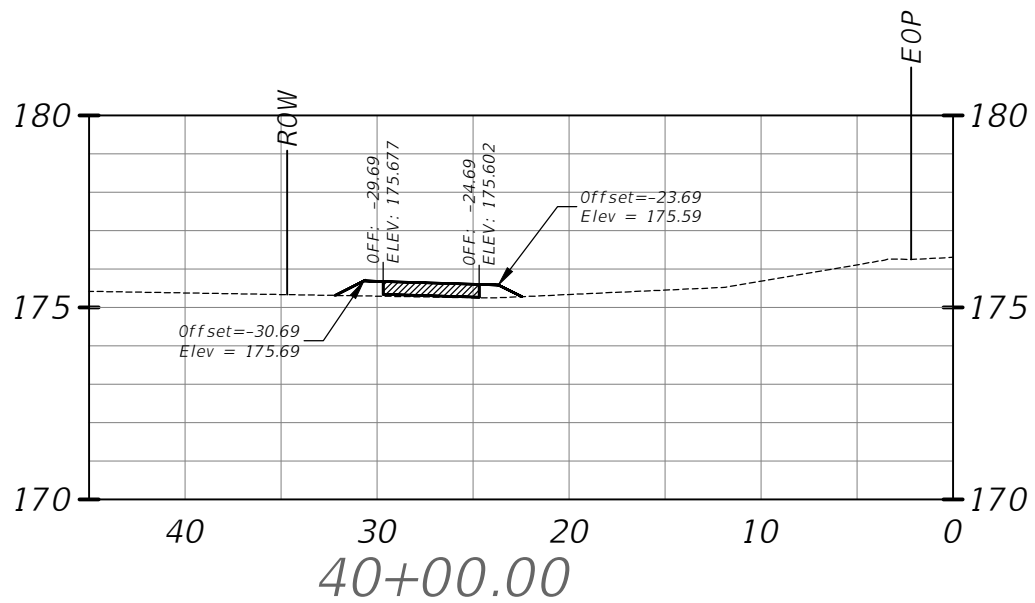
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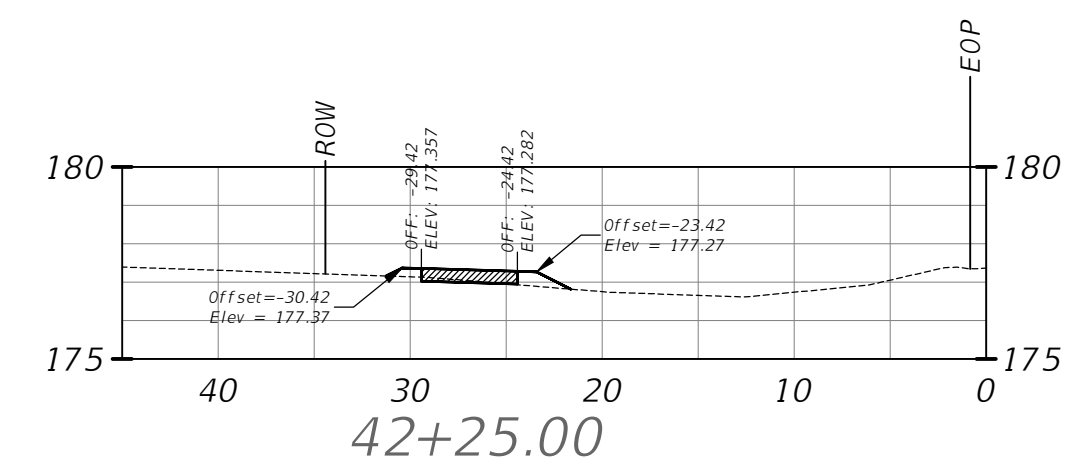
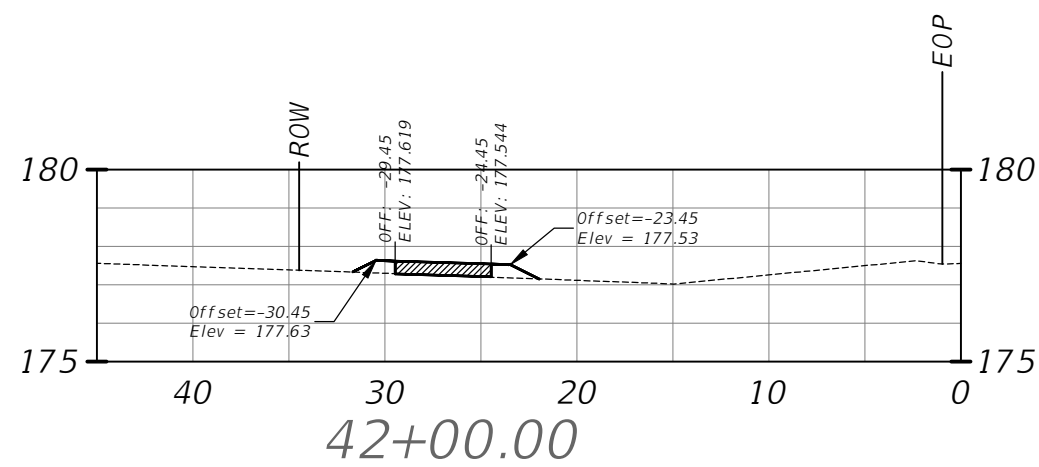
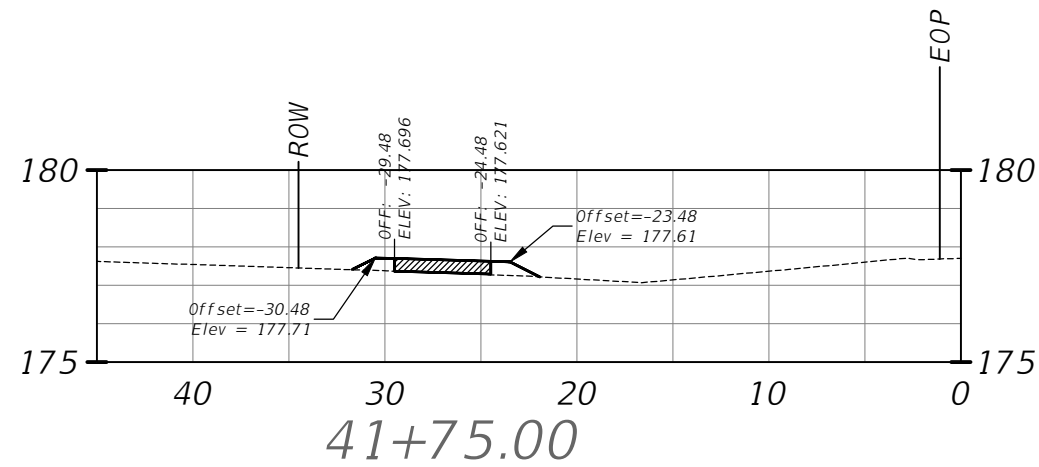
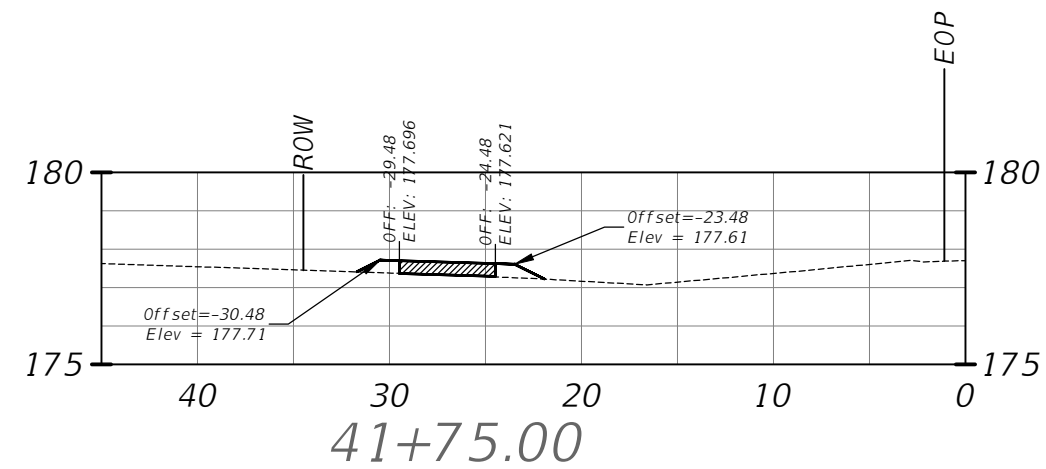
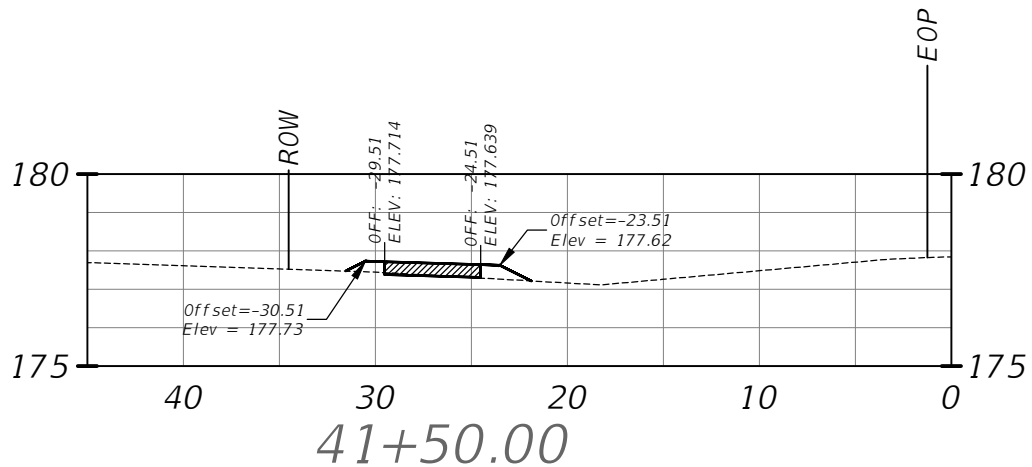
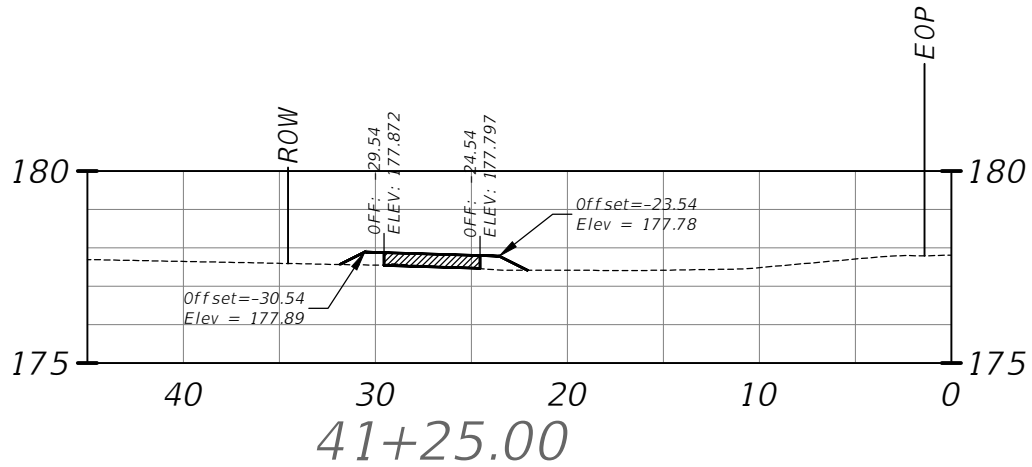
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VERTICAL SCALE: 1"=5'  
ALL SLOPES ARE 1:4 U.N.O.

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350 N. SINCLAIR AVE., TAVARES, FLORIDA 32778					
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APPROVED: ### DATE: ###					
RIDGEWOOD AVE SIDEWALK IMPROVEMENTS CROSS SECTIONS					
JOB NO.: 23048					
SHEET: C16					



HORIZONTAL SCALE: 1"=10'  
VERTICAL SCALE: 1"=5'  
ALL SLOPES ARE 1:4 U.N.O.

SIGNATURE
DATE
JEFFREY J. EARHART P.E. NO. 49935

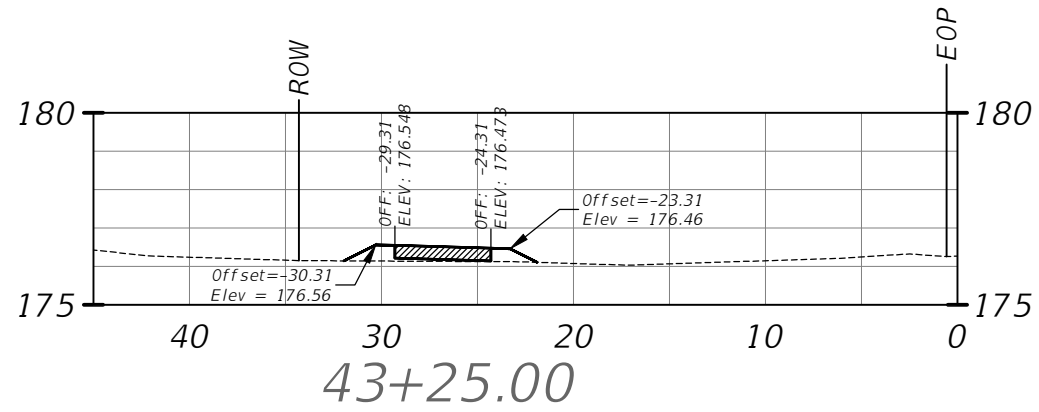
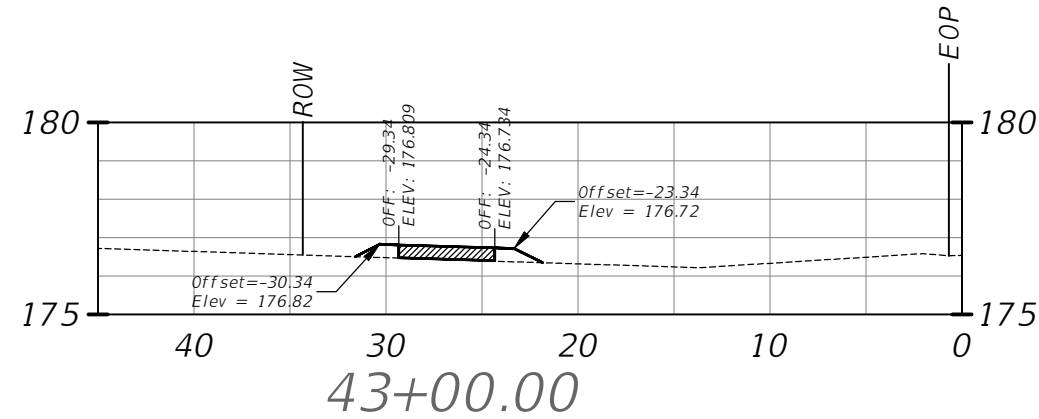
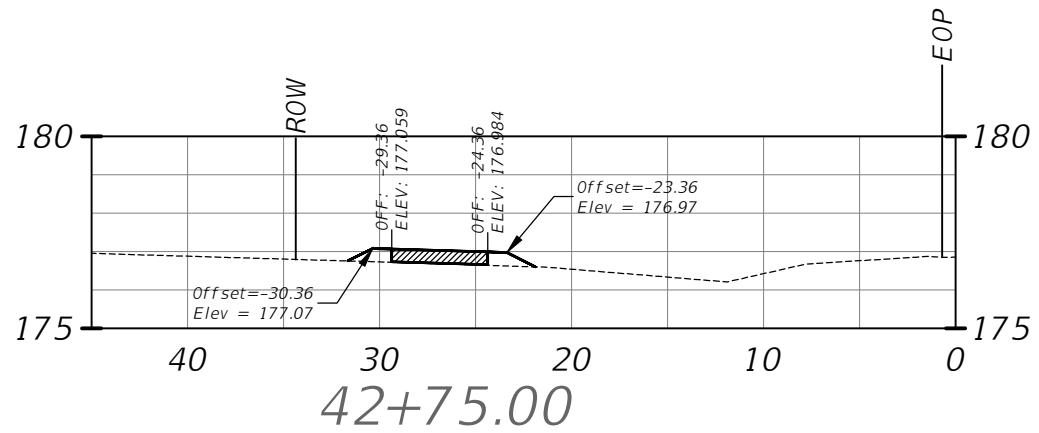
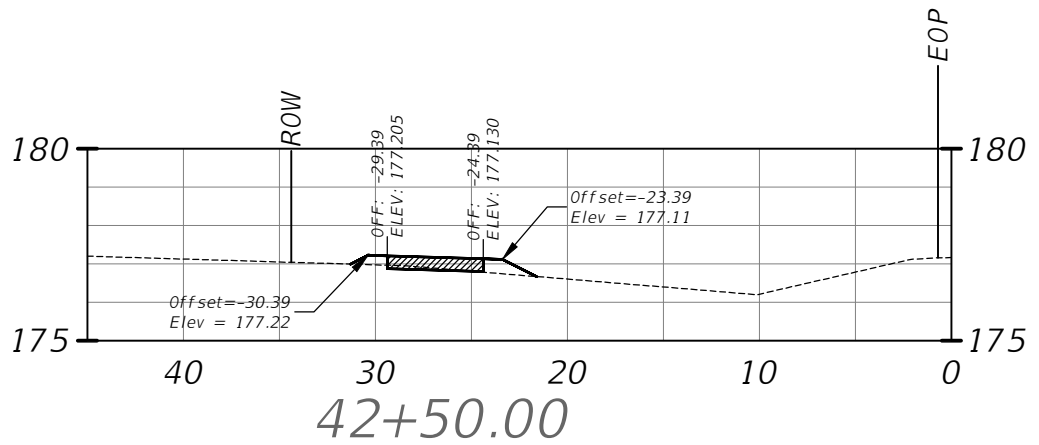
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LAKE COUNTY, FL
350 N. SINCLAIR AVE., TAVARES, FLORIDA 32778

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RIDGEWOOD AVE SIDEWALK IMPROVEMENTS CROSS SECTIONS
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JOB NO.: 23048
SHEET: C17

O:\2023\23048\_FOSGATE\_RD\_AND\_RIDGEWOOD\_AVE\_TOPO\Engineering\Drawings\Plans\23048CA-C1.dwg 6/27/2024 7:40 AM PLOTTED BY: Shores, Roy



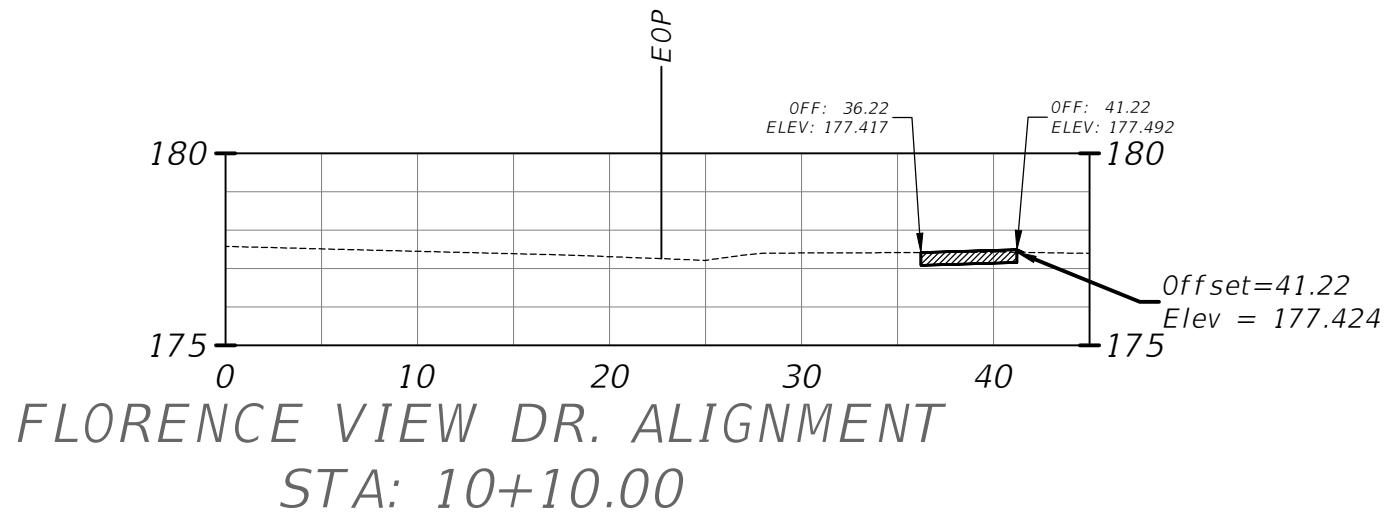
HORIZONTAL SCALE: 1"=10'  
VERTICAL SCALE: 1"=5'  
ALL SLOPES ARE 1:4 U.N.O.

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DATE
JEFFREY J. EARHART P.E. NO. 49935

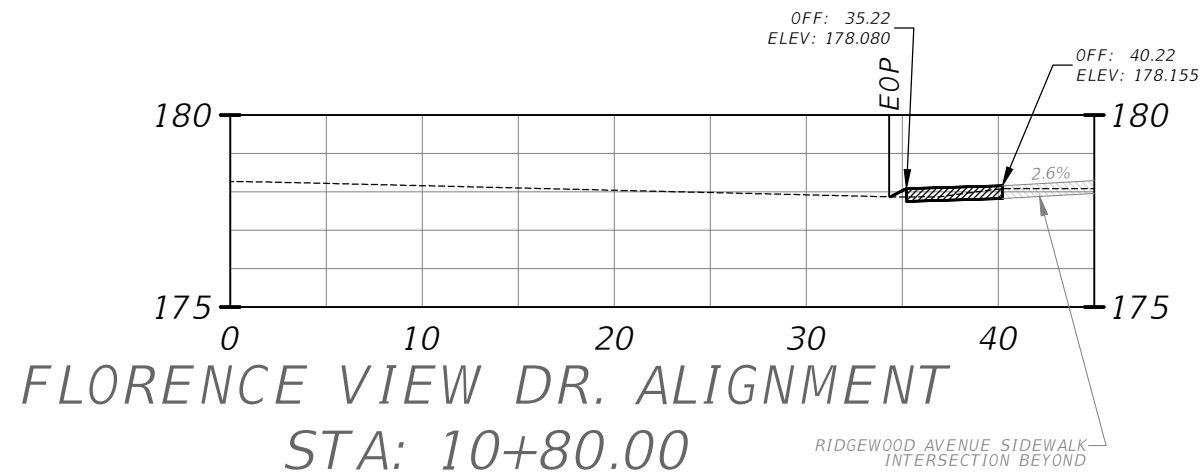
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LAKE COUNTY, FL
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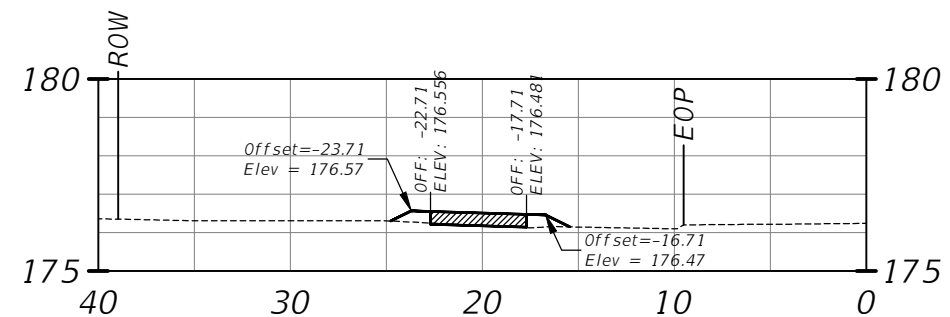
RIDGEWOOD AVE
SIDEWALK IMPROVEMENTS
CROSS SECTIONS
JOB NO.: 23048
SHEET: C18



INTERSECTION OF FLORENCE VIEW AND  
RIDGEWOOD GENERAL CROSS SECTIONS



HORIZONTAL SCALE: 1"=10'  
VERTICAL SCALE: 1"=5'  
ALL SLOPES ARE 1:4 U.N.O.



LAKE STREET GENERAL CROSS SECTION

HORIZONTAL SCALE: 1"=10'  
VERTICAL SCALE: 1"=5'  
ALL SLOPES ARE 1:4 U.N.O.

SIGNATURE
DATE
JEFFREY J. EARHART P.E. NO. 49935

DEPARTMENT OF PUBLIC WORKS  
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**LAKE COUNTY, FL**

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RIDGEWOOD AVE  
SIDEWALK IMPROVEMENTS  
CROSS SECTIONS