

Exhibit "A"

MARION COUNTY PROJECT #



MARION COUNTY BOARD OF COUNTY COMMISSIONERS TRANSPORTATION DEPARTMENT

SW 40TH/49TH AVENUE IMPROVEMENTS - PHASE 1 95% PLANS (DESIGN-BUILD CONTRACT)

(FROM SW 66TH STREET TO SW 43RD STREET ROAD)

SEC 34, TWP 15 S, RGE 21 E & SEC'S 3/10, TWP 16 S, RGE 21 E
MARION COUNTY, FLORIDA

COUNTY COMMISSIONERS:
CRAIG CURRY - DISTRICT 1
KATHY BRYANT - DISTRICT 2 (CHAIRMAN)
MATT MCCLAIN - DISTRICT 3
CARL ZALAK III - DISTRICT 4 (VICE CHAIRMAN)
MICHELLE STONE - DISTRICT 5
TRACY STRAUB, P.E. - ASSISTANT COUNTY ADMINISTRATOR

COUNTY ENGINEER:
STEVEN COHOON, P.E.
412 SE 25th AVENUE
OCALA, FLORIDA 34471
PH: 352-671-8686
FAX: 352-671-8687



Know what's below.
Call before you dig.



BASIS OF BEARINGS:
BEARINGS AND STATE PLANE COORDINATES
ARE BASED ON FLORIDA WEST ZONE GRID
NAD-83, 1990 ADJUSTMENTS.

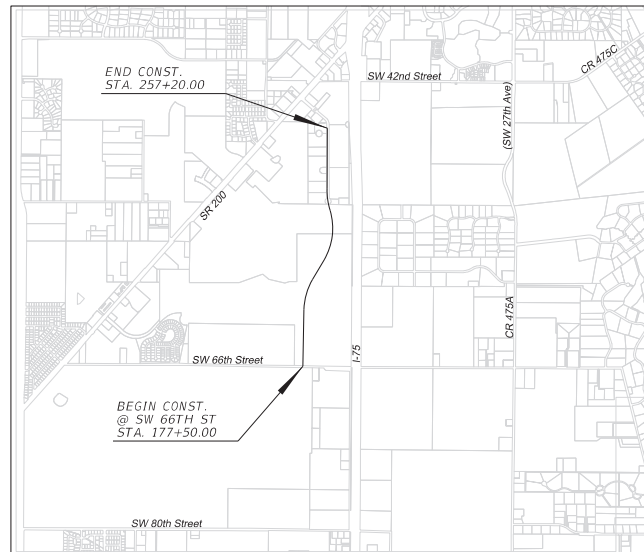
BENCHMARK:
VERTICAL DATUM IS BASED ON CITY OF
OCALA ENGINEERING CONTROL POINT
0013, ELEVATION 84.75 NAVD-88.

UTILITY CONTACTS		
UTILITY COMPANY	CONTACT PERSON	PHONE NUMBER
OCALA WATER & SEWER	RICHARD RAGOSTA	(352) 351-6793
COX CABLE	MICHELLE OSBORNE	(352) 314-3577
BRIGHT HOUSE NETWORKS	JOHN WOLSKI	(352) 775-4444 Ext. 2909
MARION COUNTY UTILITIES	CUSTOMER SERVICE	(352) 307-6000
LEVEL 3 COMMUNICATIONS	TOMY CHARLTON	(321) 312-3225
DUKE ENERGY	AMY FINNEY	(352) 689-3446
CENTURY LINK	BILL MCCLLOUD	(352) 599-1444
TECO PEOPLES GAS	CHUCK HUMPHREY	(352) 401-3409



CONTRACTOR:
ART WALKER CONSTRUCTION, INC.
CONTACT: TIM WALKER-PROJECT MANAGER
2889 N.W. 63rd STREET
OCALA, FLORIDA 34475
PHONE: (352) 629-1466

DESIGN SPEED = 45 MPH
TYPE OF CONSTRUCTION:
1. NEW ROAD 4-LANE DIVIDED W/CENTER MEDIAN
CLASSIFICATION - URBAN COLLECTOR



PROJECT LOCATION MAP
NTS

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY (NEW)	7,970.00	1.509
BRIDGES	N/A	N/A
NET LENGTH OF PROJECT	7,970.00	1.509
EXCEPTIONS	N/A	N/A
GROSS LENGTH OF PROJECT	7,970.00	1.509

REQUIRED REGULATORY APPROVALS:

AGENCY: SWFWMD
APPROVAL: ENVIRONMENTAL RESOURCE PERMIT (DATE)

THIS DESIGN-BUILD CONTRACT INCLUDES CONSTRUCTION OF THE FOLLOWING PLANS:
1. ROADWAY PLANS-SW40TH/49TH AVENUE IMPROVEMENTS (PHASE 1).
2. CITY OF OCALA-SW49TH/40TH AVENUE (PHASE 1) WATER AND SEWER.
3. INTERSECTION PLANS-SW 66TH STREET AT SW 49TH AVENUE.

INDEX OF ROADWAY PLANS

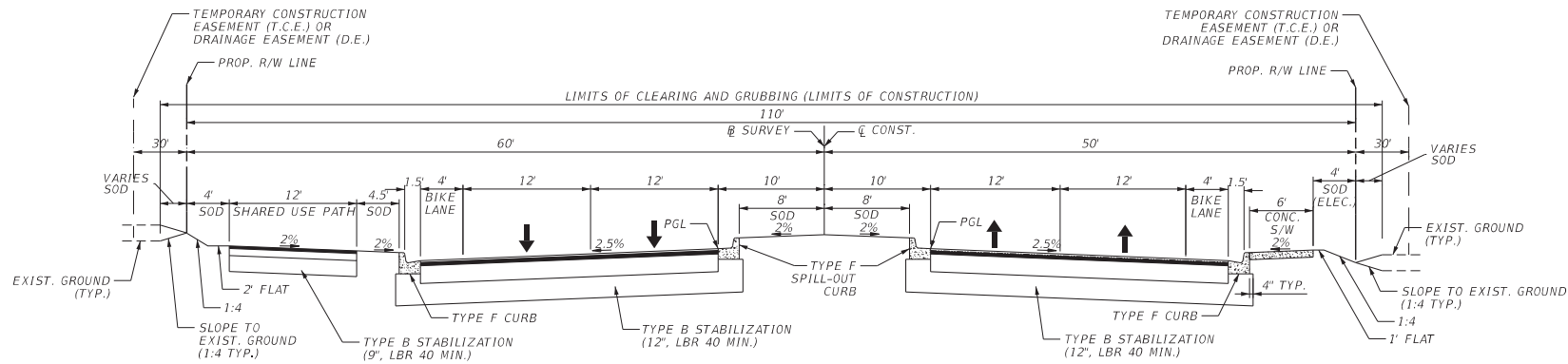
1	KEY SHEET
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27	SPECIAL DETAIL - LIFT STATION
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SW-1	CSWMP & SWPPP NOTES

CONSTRUCTION REFERENCES:

BID SPECIFICATIONS AND CONTRACT
FDOT STANDARD PLANS FOR ROAD CONSTRUCTION-FY 2024-25
FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION-FY 2024-25



MARTY L. MORLAN, P.E. - ENGINEER OF RECORD
P.E. LICENSE NUMBER 45326
INFRASTRUCTURE CONSULTING AND ENGINEERING
5550 W. IDLEWILD AVE, TAMPA, FL 33634
PHONE: (813) 738-8193



PAVEMENT STRUCTURE SHARED USE PATH

LIMEROCK BASE (4", LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5")

TYPICAL SECTION (4)

SW 40th AVE

STA 235+70.83 - STA 249+99.07

DESIGN SPEED 45MPH

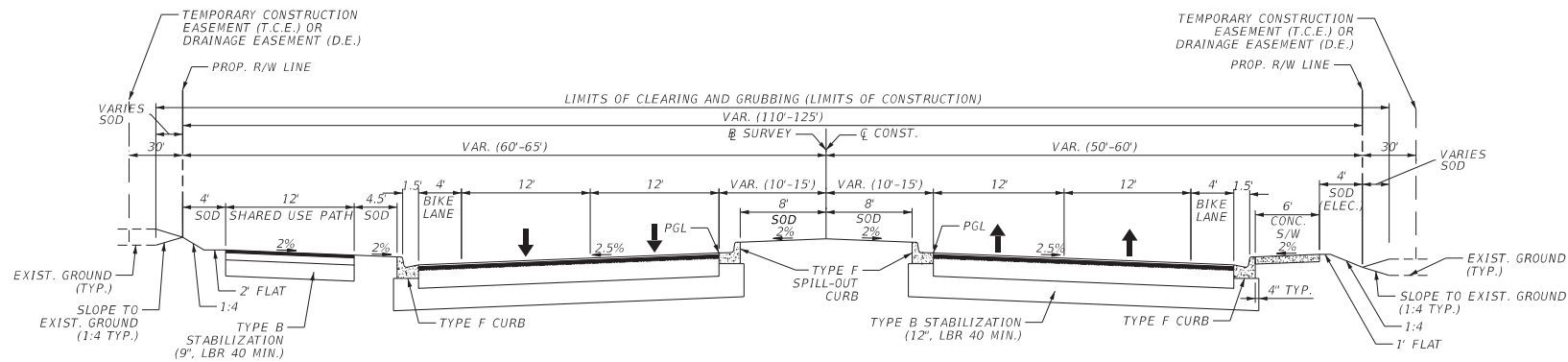
PAVEMENT STRUCTURE ROADWAY

OPTIONAL BASE GROUP 9 LIMEROCK BASE (10", LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
FRICTION COURSE FC-9.5 (1") (PG 76-22)

NOTE:
INCLUDE "PRIME COAT" & "TACK
COAT" PER FDOT SPECIFICATIONS.

SOD LIMITS NOTE:

1. SOD TO EXTEND OUTSIDE OF THE RIGHT-OF-WAY IN AREAS SHOWN AS TEMPORARY CONSTRUCTION EASEMENTS (T.C.E.) OR DRAINAGE EASEMENTS (D.E.) ON THESE PLANS IN ANY EXISTING AREAS THAT WERE DISTURBED DURING CONSTRUCTION



PAVEMENT STRUCTURE SHARED USE PATH

LIMEROCK BASE (4", LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5")

TYPICAL SECTION (3)

SW 40th AVE

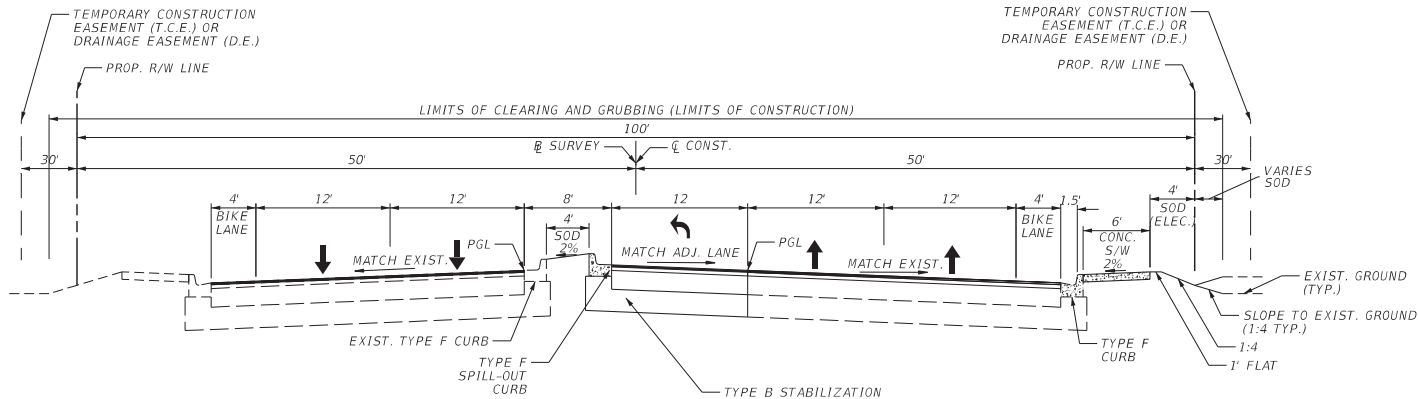
STA 230+19.66 - STA 235+70.83

DESIGN SPEED 45MPH

PAVEMENT STRUCTURE ROADWAY

OPTIONAL BASE GROUP 9 LIMEROCK BASE (10", LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
FRICTION COURSE FC-9.5 (1") (PG 76-22)

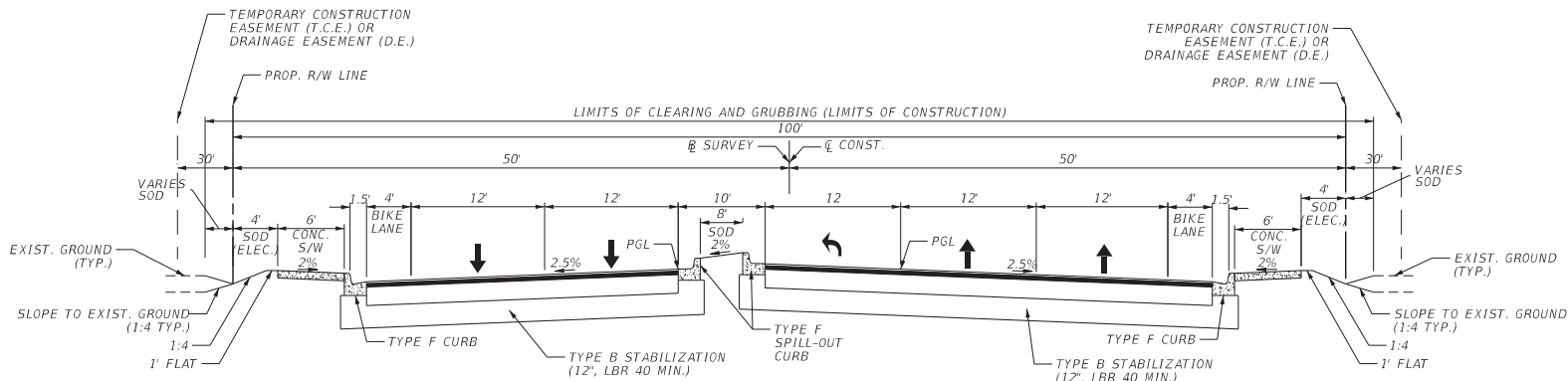
NOTE:
INCLUDE "PRIME COAT" & "TACK
COAT" PER FDOT SPECIFICATIONS.



TYPICAL SECTION (6)
SW 40th AVE
STA 254+26.00 - STA 257+20.00
DESIGN SPEED 45MPH

PAVEMENT STRUCTURE ROADWAY

MILLING & RESURFACING
MILL EXISTING ASPHALT PAVEMENT (1" DEPTH)
FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)
WIDENING
OPTIONAL BASE GROUP 9 LIMEROCK BASE (10", LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
FRICTION COURSE FC-9.5 (1") (PG 76-22)



TYPICAL SECTION (5)
SW 40th AVE
STA 249+99.07 - STA 254+26.00
DESIGN SPEED 45MPH

PAVEMENT STRUCTURE ROADWAY

OPTIONAL BASE GROUP 9 LIMEROCK BASE (10", LBR 100)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
FRICTION COURSE FC-9.5 (1") (PG 76-22)

SOD LIMITS NOTE:

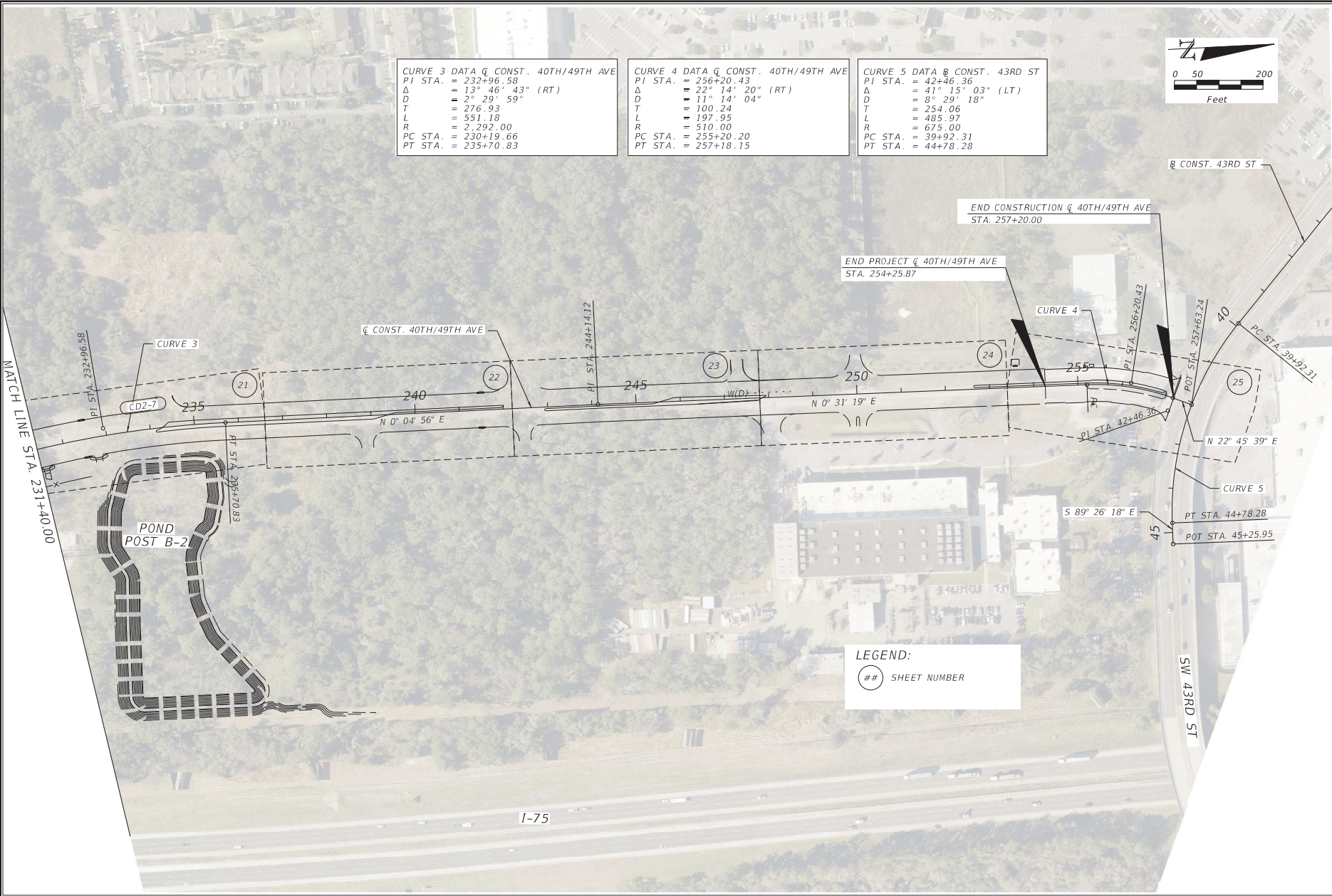
1. SOD TO EXTEND OUTSIDE OF THE RIGHT-OF-WAY IN AREAS SHOWN AS TEMPORARY CONSTRUCTION EASEMENTS (T.C.E.) OR DRAINAGE EASEMENTS (D.E.) ON THESE PLANS IN ANY EXISTING AREAS THAT WERE DISTURBED DURING CONSTRUCTION

DATE	REVISIONS

CURVE 3 DATA Q CONST. 40TH/49TH AVE
 PI STA. = 232+96.58
 Δ = 13° 46' 43" (RT)
 D = 2° 29' 59"
 T = 276.93
 L = 551.18
 R = 2,292.00
 PC STA. = 230+19.66
 PT STA. = 235+70.83

CURVE 4 DATA Q CONST. 40TH/49TH AVE
 PI STA. = 256+20.43
 Δ = 22° 14' 20" (RT)
 D = 11° 14' 04"
 T = 100.24
 L = 197.95
 R = 510.00
 PC STA. = 255+20.20
 PT STA. = 257+18.15

CURVE 5 DATA Q CONST. 43RD ST
 PI STA. = 42+46.36
 Δ = 41° 15' 03" (LT)
 D = 8° 29' 18"
 T = 254.06
 L = 485.97
 R = 675.00
 PC STA. = 39+92.31
 PT STA. = 44+78.28



LEGEND:
 ## SHEET NUMBER

INFRASTRUCTURE CONSULTING & ENGINEERING

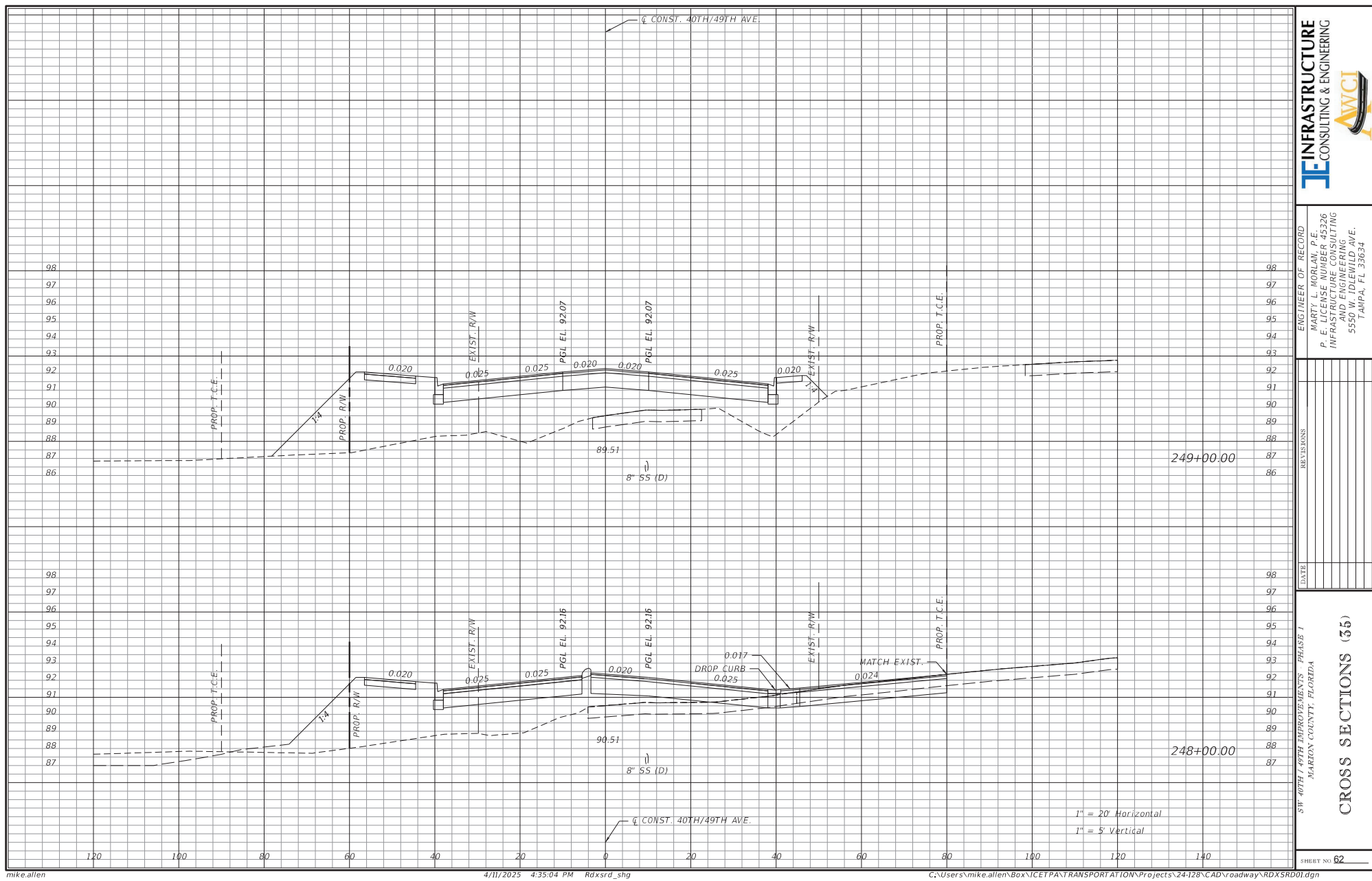
ENGINEER OF RECORD
 MARTY L. MORLAN, P.E.
 P.E. LICENSE NUMBER 45326
 INFRASTRUCTURE CONSULTING AND ENGINEERING
 5550 W. IDLEWILD AVE.
 TAMPA, FL 33634

PROJECT LAYOUT (3)

SW 40TH / 49TH IMPROVEMENTS - PHASE 1
 MARION COUNTY, FLORIDA

DATE	REVISIONS

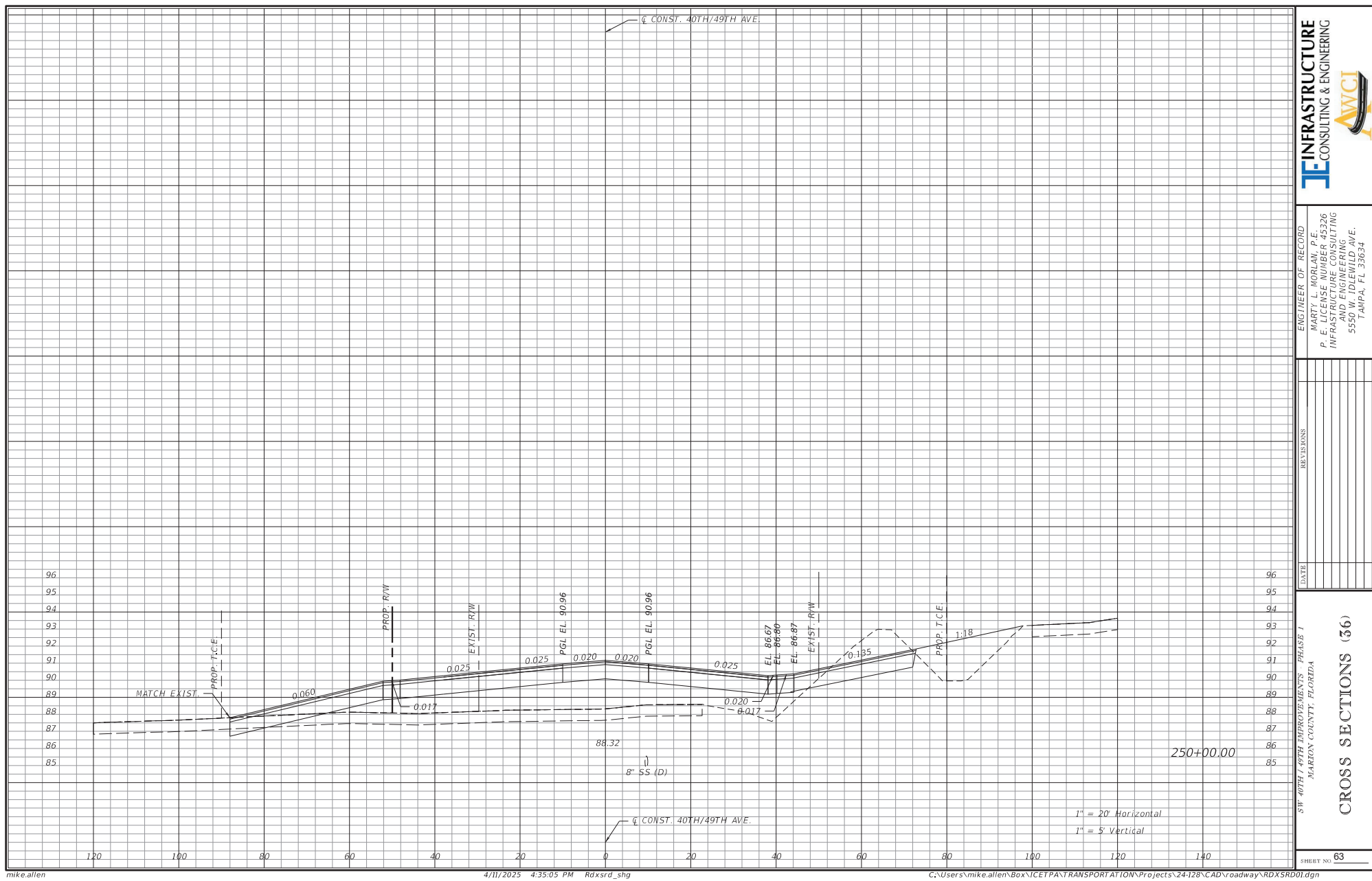
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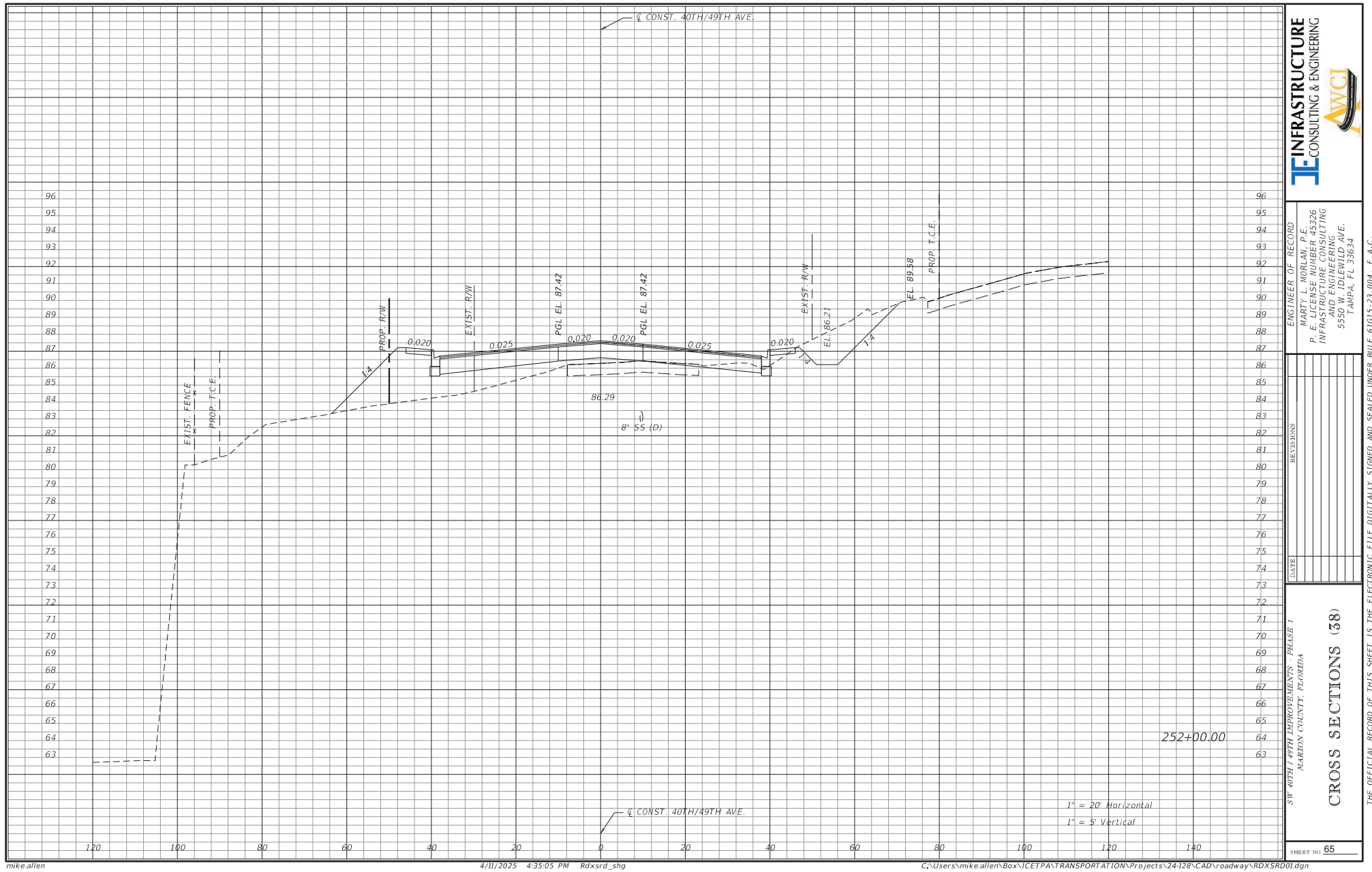
ENGINEER OF RECORD
MARTY L. MORLAN, P.E.
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INFRASTRUCTURE CONSULTING
AND ENGINEERING
5550 W. IDLEWILD AVE.
TAMPA, FL 33634

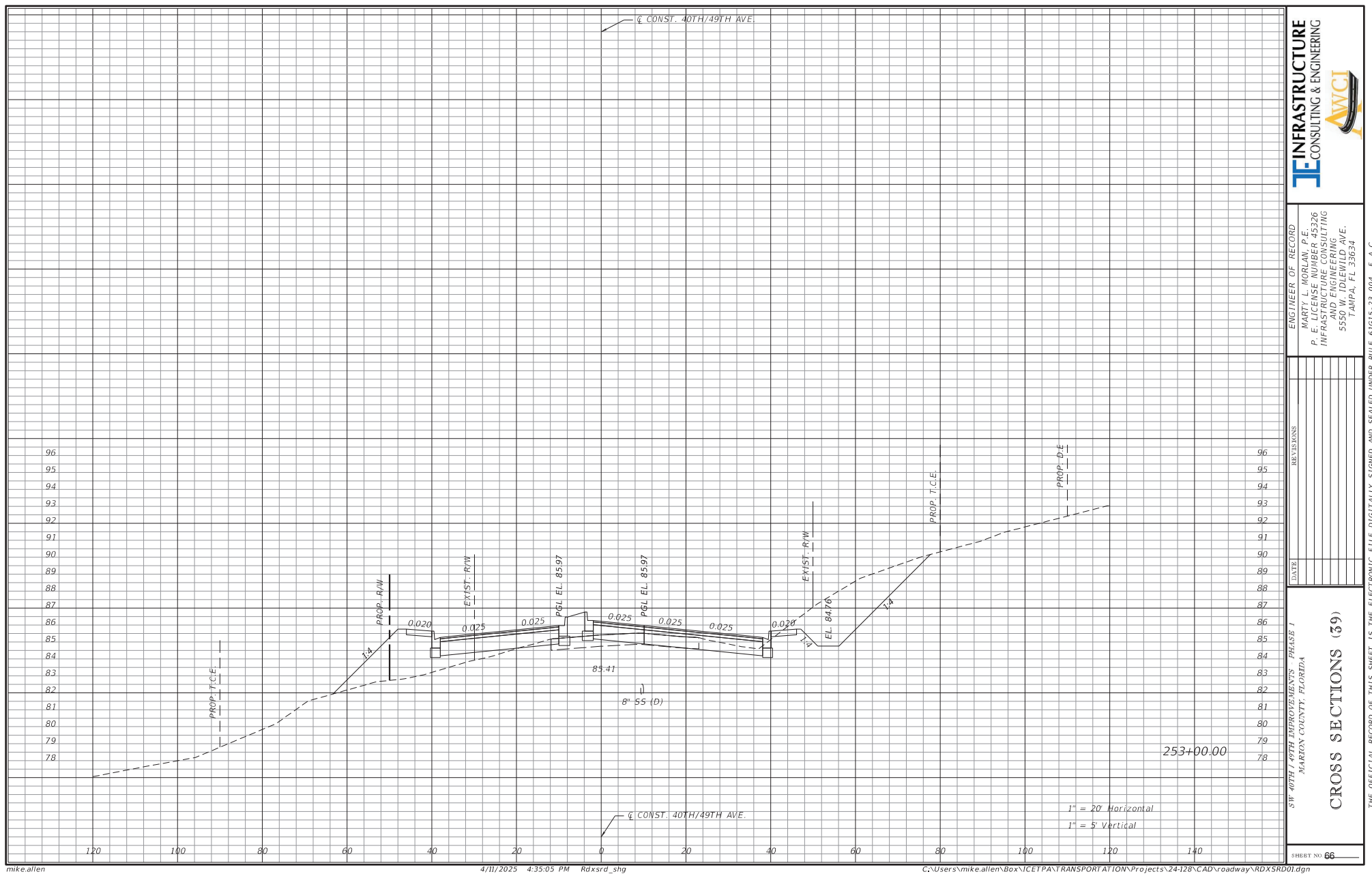
DATE	REVISIONS

SW 40TH / 49TH IMPROVEMENTS - PHASE 1
MARION COUNTY, FLORIDA
CROSS SECTIONS (35)



DATE	REVISIONS





ENGINEER OF RECORD
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INFRASTRUCTURE CONSULTING
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5550 W. IDLEWILD AVE.
TAMPA, FL 33634

REVIEWS

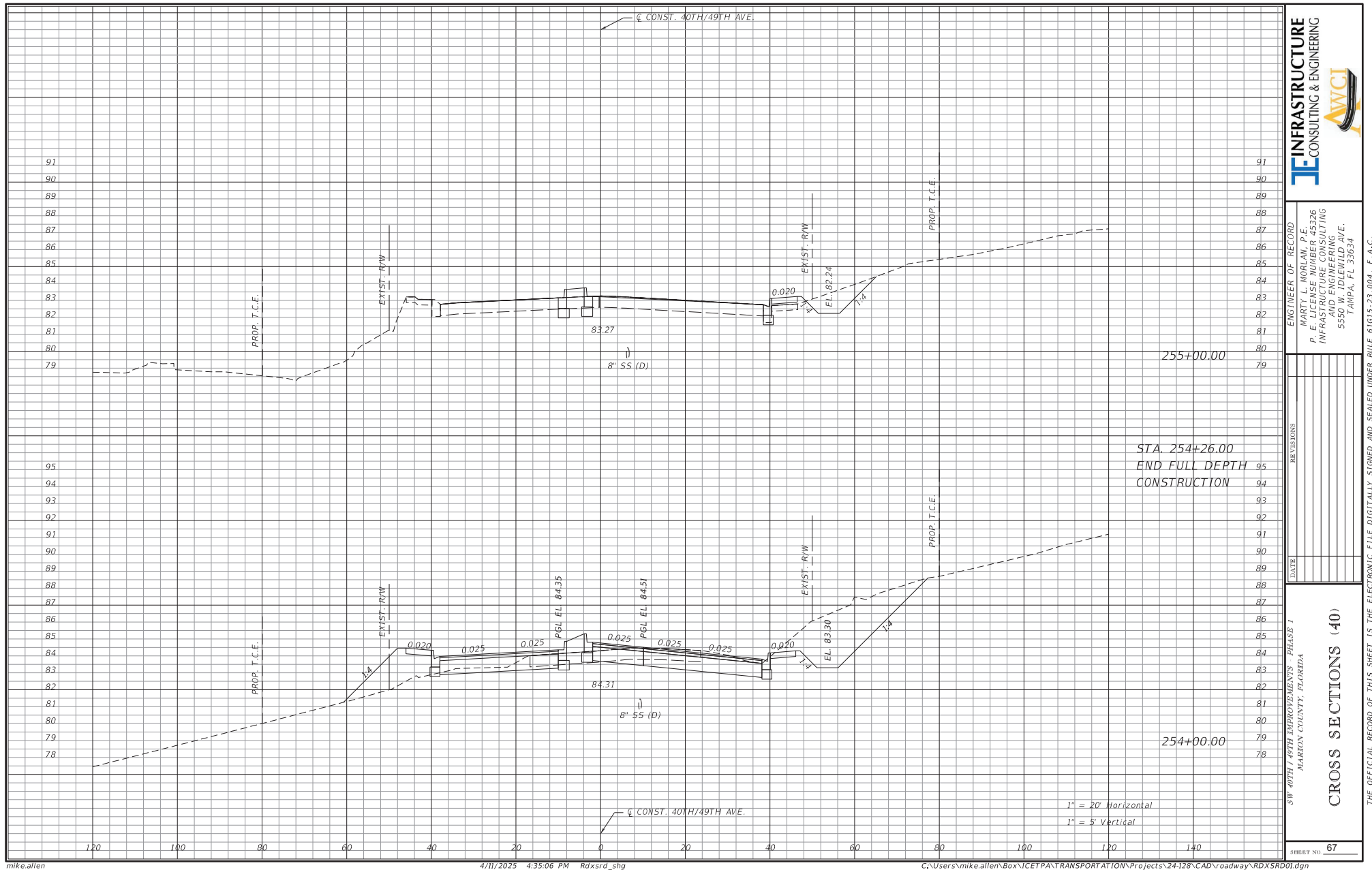
DATE _____

SW 40TH / 49TH IMPROVEMENTS - PHASE I
MARION COUNTY, FLORIDA

CROSS SECTIONS (39)

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HEBT NO. 66



DATE	REVISIONS