



CENTERLINE ROAD IMPROVEMENTS

FOR PROJECT SOTER CAMP HALL COMMERCE PARK BERKELEY COUNTY, SC

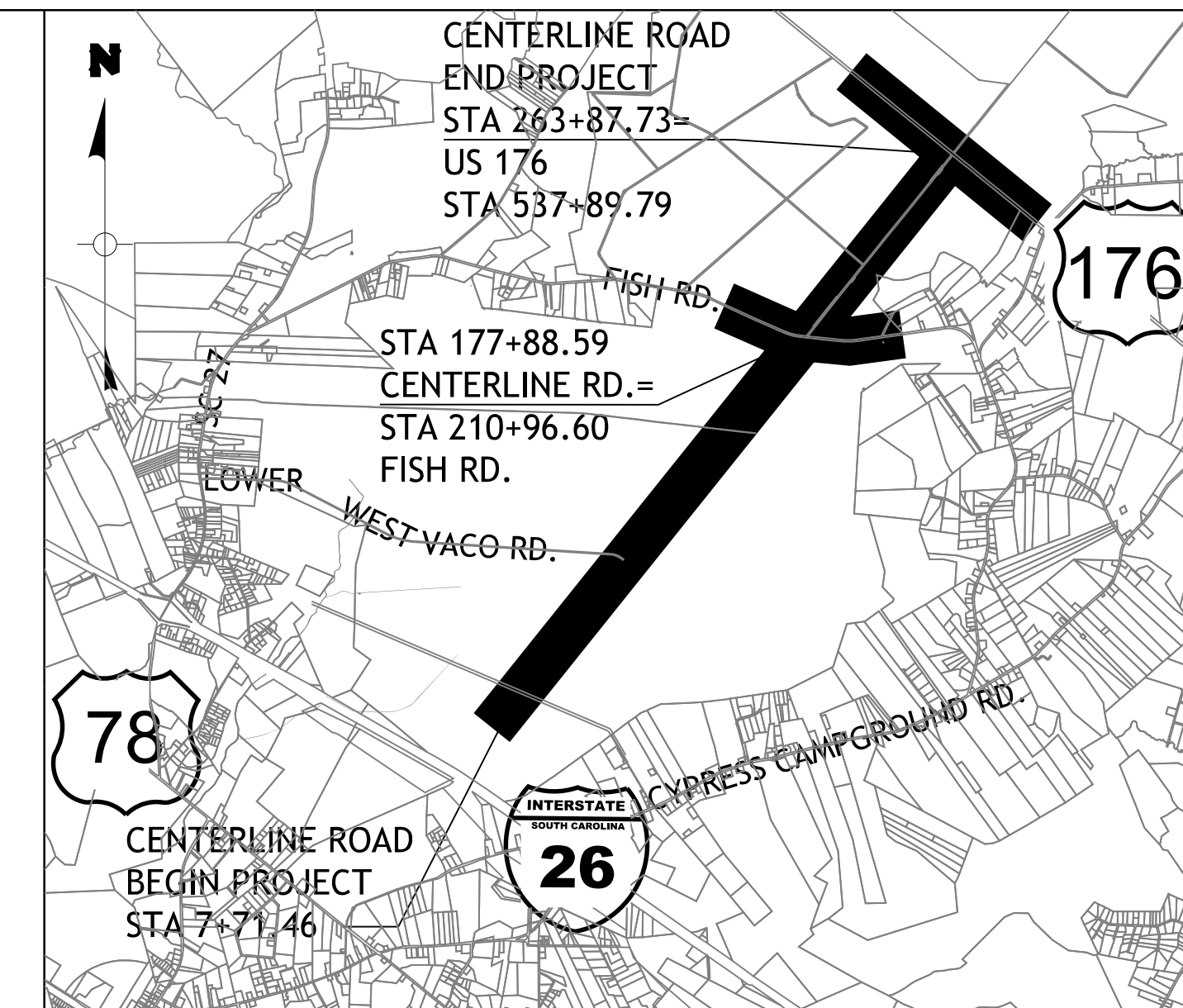
PREPARED FOR:
BERKELEY COUNTY
1003 HIGHWAY 52
PO BOX 6122
MONCK'S CORNER, SC 29461

CONSTRUCTION SET

DECEMBER 29, 2015
ISSUE FOR CONSTRUCTION AUGUST 3, 2016
J-25644.1005

PREPARED BY:

THOMAS & HUTTON
Engineering | Surveying | Planning | GIS | Consulting



Hydraulic Design Reference for these plans is the:
2009
Edition of SCDOT's "Requirements for Hydraulic Design Studies"

Design Reference for these plans is the:
2001
AASHTO "A Policy on Geometric Design of Highways and Streets"

TRAFFIC DATA

	NORTH OF WESTVACO RD.	SOUTH OF WESTVACO RD.
2019 ADT	1,500	1,500
2039 ADT	6,500	27,000
TRUCKS	8.0 %	10.0 %

DESIGN SPEED = 45 MPH

	MAINLINE	SIDE ROADS	TOTAL	
NET LENGTH OF ROADWAY	4.994	0.738	5.732	MILES
NET LENGTH OF BRIDGES	0.000	0.000	0.000	MILES
NET LENGTH OF PROJECT	4.994	0.738	5.732	MILES
LENGTH OF EXCEPTIONS	0.000	0.000	0.000	MILES
GROSS LENGTH OF PROJECT	4.994	0.738	5.732	MILES

EQUALITIES IN STATIONING
NONE

NOTE: EXCEPT AS MAY OTHERWISE BE SPECIFIED ON THE PLANS OR IN THE SPECIAL PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (2007 EDITION) AND THE STANDARD DRAWINGS FOR ROAD CONSTRUCTION IN EFFECT AT THE TIME OF LETTING.

CONSULTING ENGINEERING FIRM

THOMAS & HUTTON
50 PARK OF COMMERCE WAY • PO BOX 2727
SAVANNAH, GA 31402-2727 • 912.234.5300
www.thomasandhutton.com

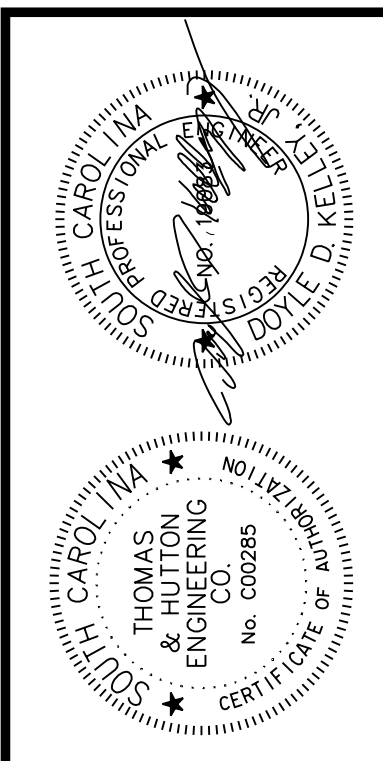
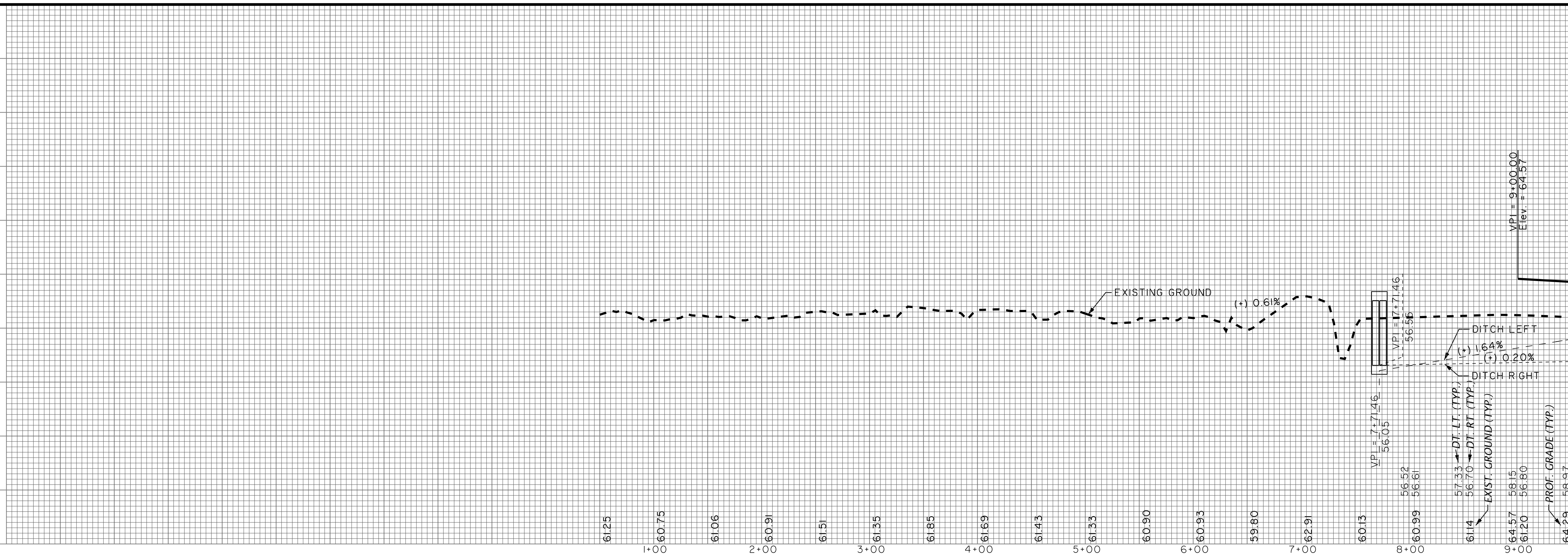
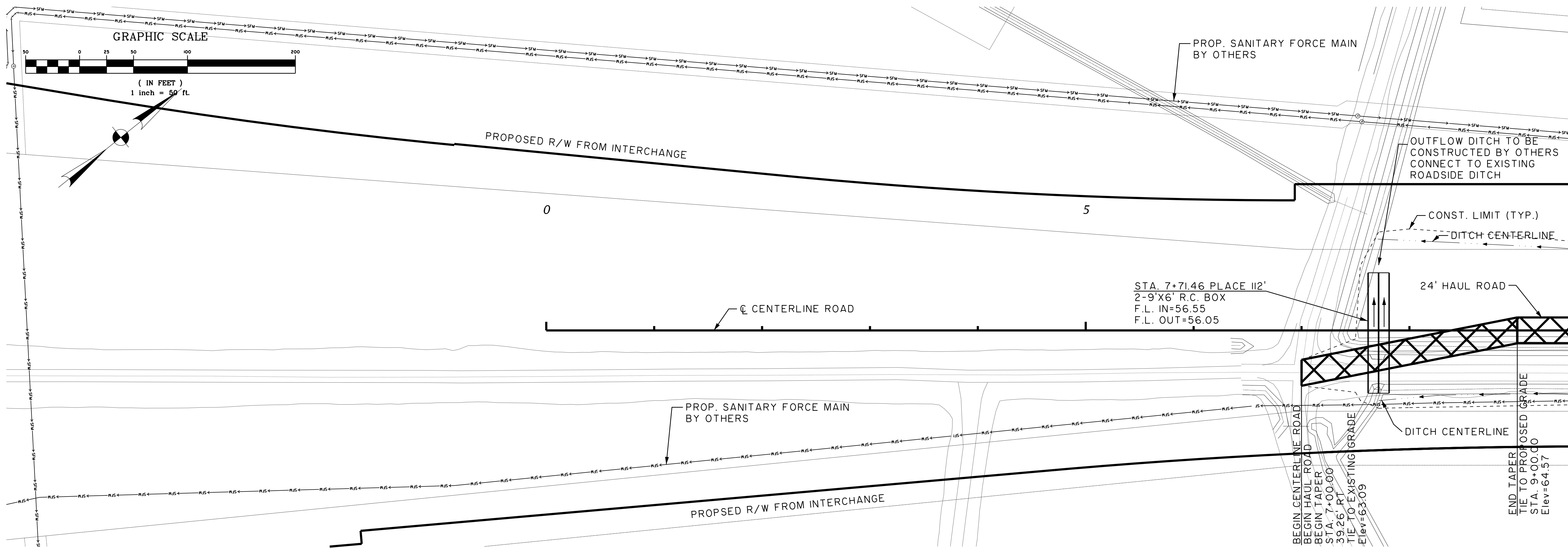
ENGINEER OF RECORD

FOR CONSTRUCTION: *Orlie D. Kelley*
DATE: 12/29/15



Know what's below.
Call before you dig.

THOMAS & HUTTON
50 PARK OF COMMERCE WAY
SAVANNAH, GA 31405 • 912.234.5300
www.thomasandhutton.com



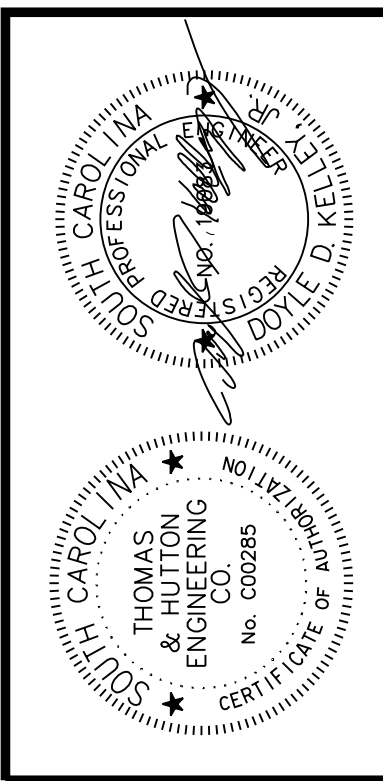
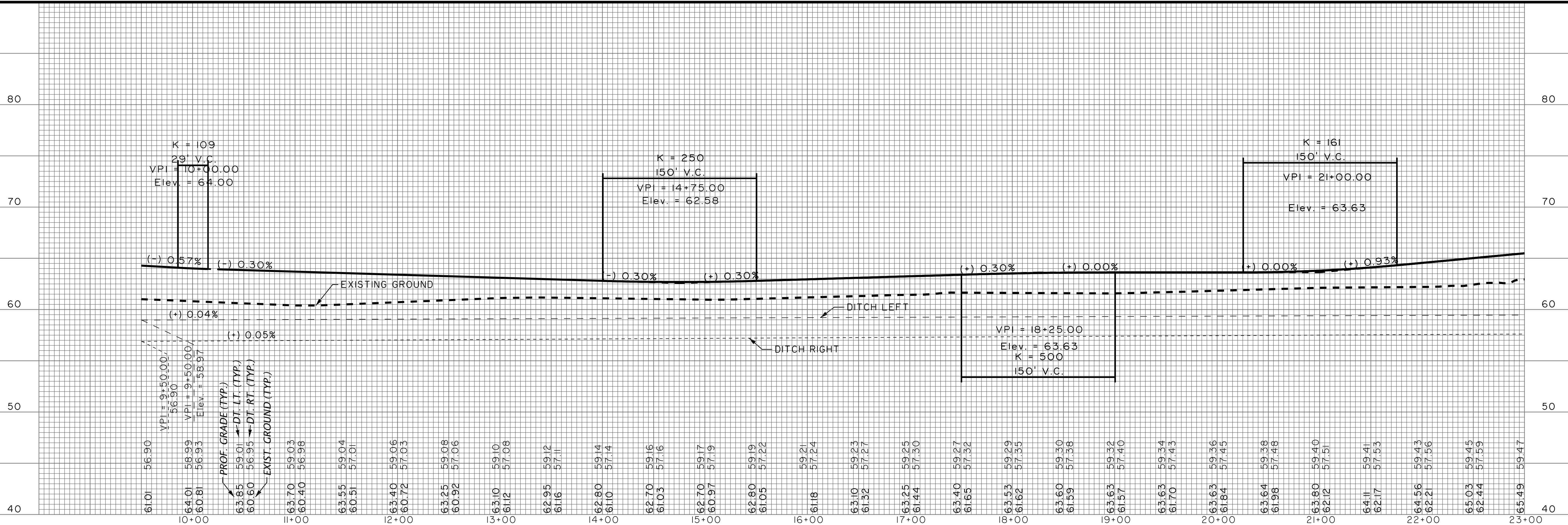
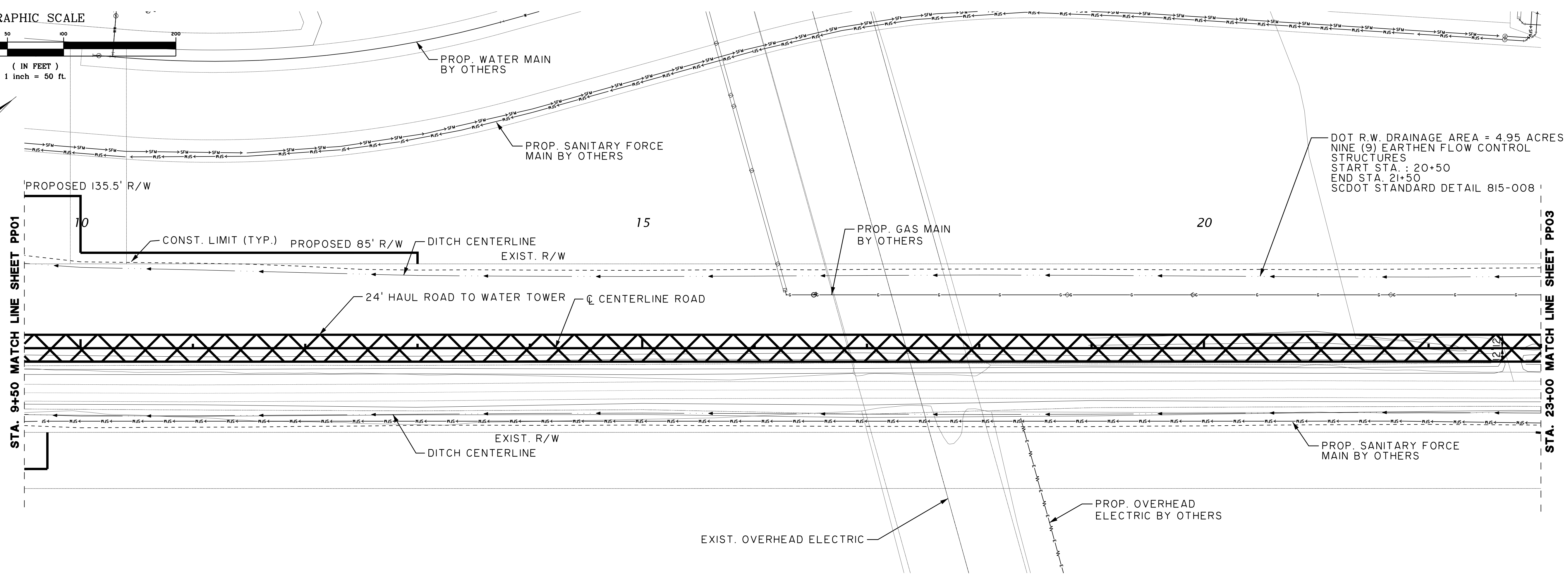
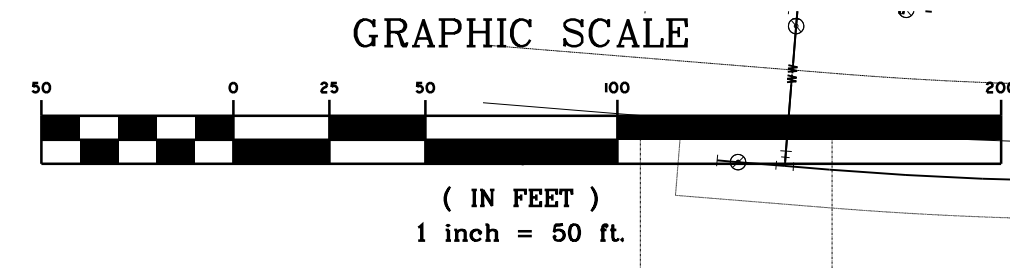
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, S.C.
CENTERLINE ROAD
 PLAN AND PROFILE

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

PP01



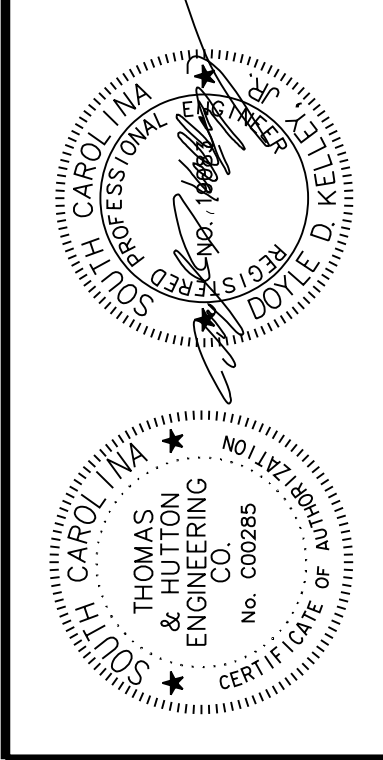
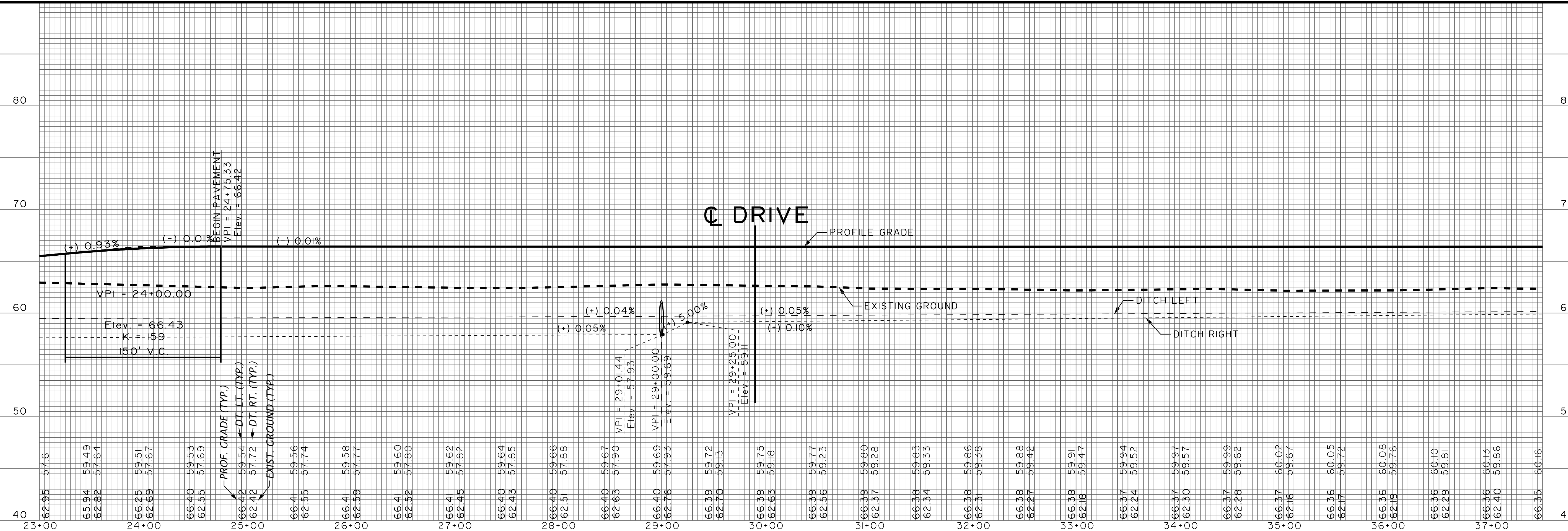
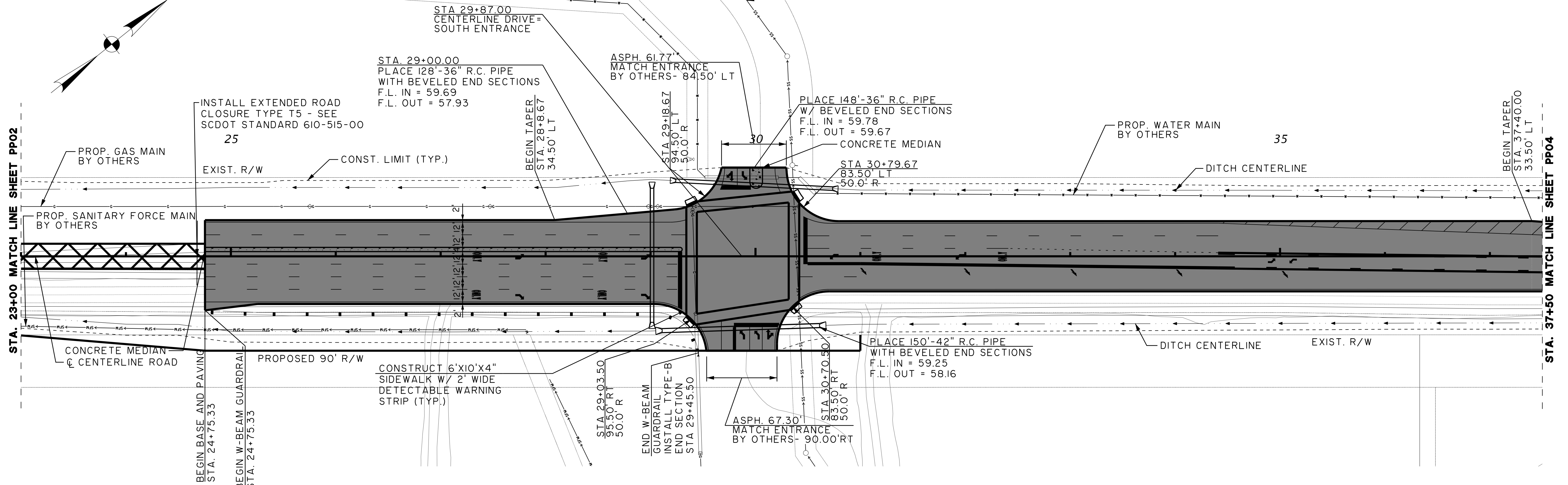
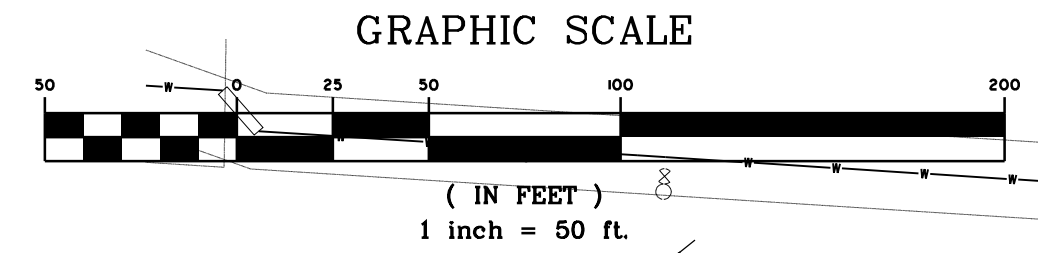
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
Engineering | Surveying | Planning | GIS | Consulting
50 Park of Commerce Way
Savannah, GA 31405 • 912.234.5300
www.thomasandhutton.com

BERKELEY COUNTY
BERKELEY COUNTY, S.C.
CENTERLINE ROAD
PLAN AND PROFILE

JOB NO: J-25644.1005
DATE: 11/11/2024
DRAWN: [Signature]
DESIGNED: [Signature]
REVIEWED: [Signature]
APPROVED: [Signature]
SCALE: AS NOTED

PP02



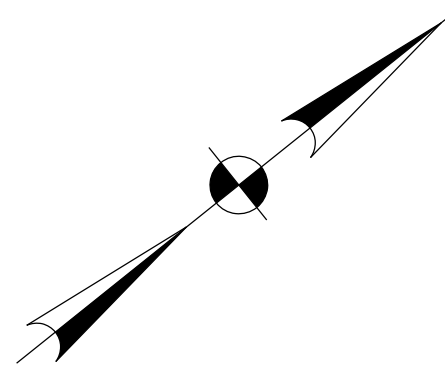
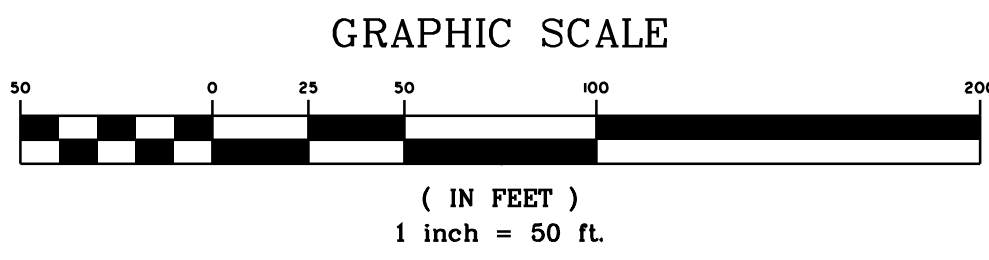
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, S.C.
CENTERLINE ROAD
 PLAN AND PROFILE

JOB NO: J-25644.005
 DATE:
 DRAWN:
 DESIGNED:
 REVIEWED:
 APPROVED:
 SCALE: AS NOTED

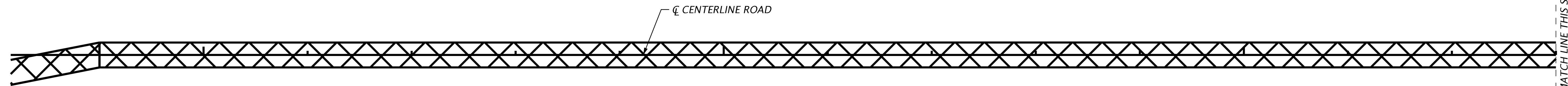
PP03



10

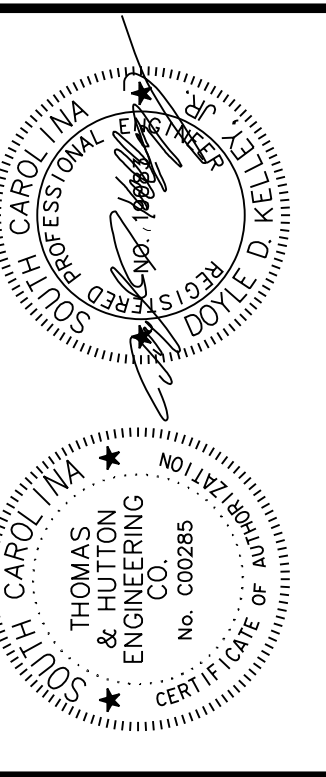
15

20



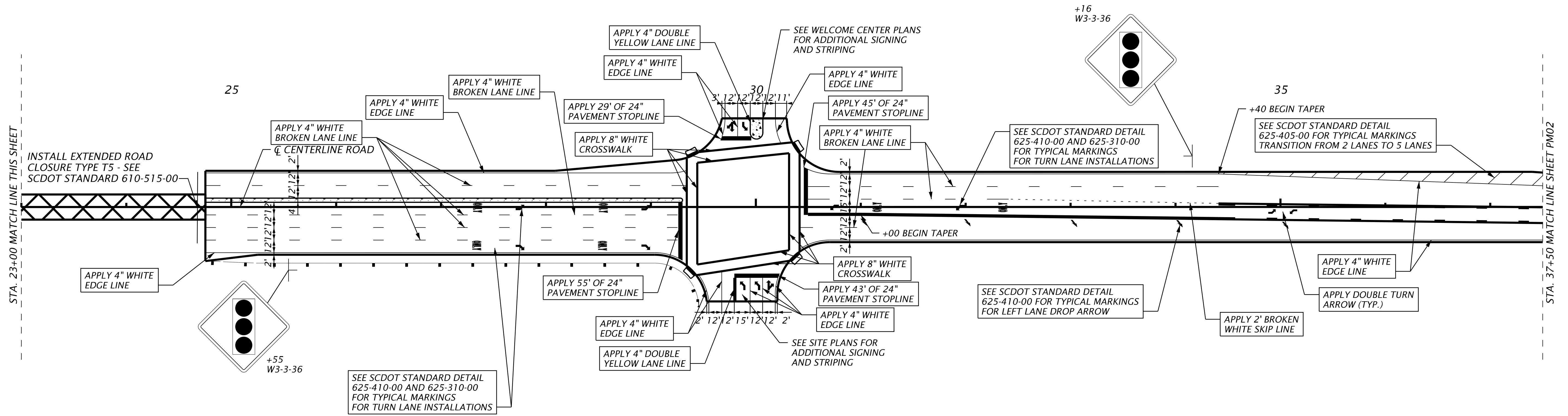
CL CENTERLINE ROAD

STA. 23+00 MATCH LINE THIS SHEET



NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com



25

30

+16
W3-3-36

35

STA. 23+00 MATCH LINE THIS SHEET

STA. 37+50 MATCH LINE SHEET PM02

BERKELEY COUNTY
 BERKELEY COUNTY, S.C.
CENTERLINE ROAD
 SIGNING AND MARKING PLAN

JOB NO: J-25644.0005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

PM01

SIGNAL EQUIPMENT

ONE (1) 8 PHASE FULLY ACTUATED STANDARD 2070 CONTROLLER WITH FLASHER, SIGNAL MONITOR UNIT, AND POLE / BASE - MOUNTED 3365 / 332A CABINET.

10 MODEL 222, (2)-CHANNEL VEHICLE DETECTOR UNITS

PEDESTRIAN SIGNALS: EXT. P PROP. P W/ACT. & SIGN

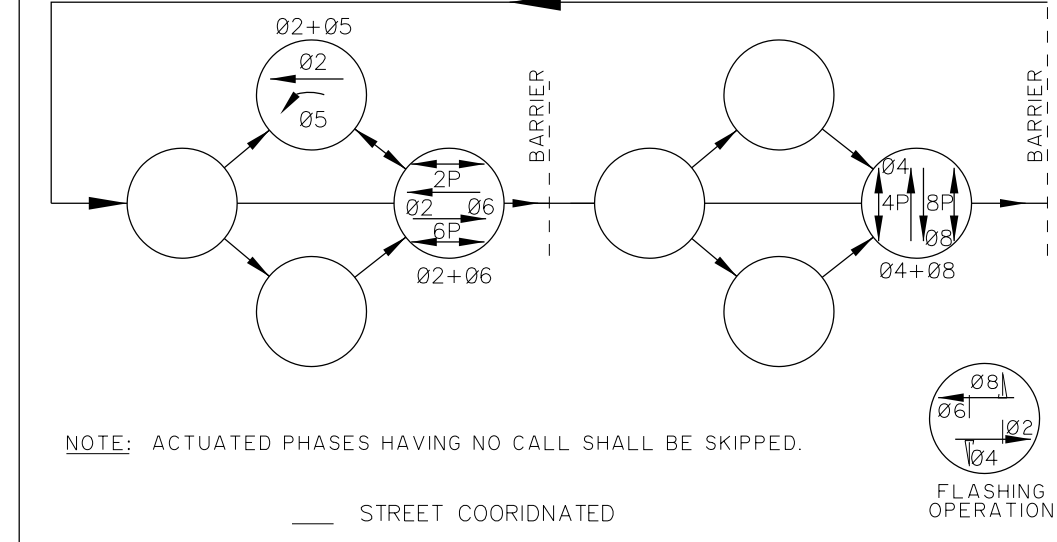
VEHICLE SIGNALS: EXT. O PROP. O

SIGNAL NUMBER	2	4	5,6F	6	8	2P,6P	4P,8P
LENS	R Y G	R Y G	←R ←Y ←G	R Y G	R Y G		
PHASE	2	4	5, OLC	6	8	2P, 6P	4P, 8P
SIZE	12"	12"	12"	12"	12"	16"	16"
QUANTITY	2	2	1	2	2	4	4

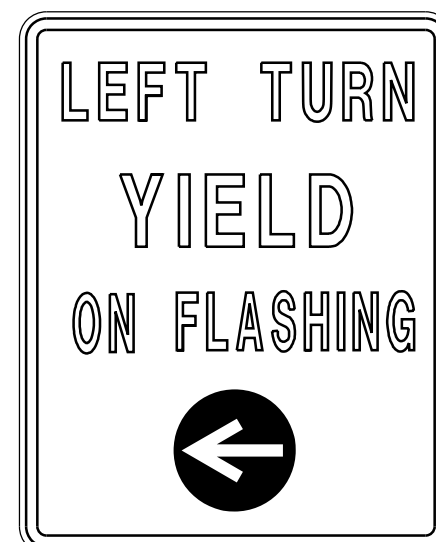
OLA= OLC= 05+06(FYA)
 OLB= OLD=

METAL POLES AS NECESSARY: EXT. PROP. M ●
 WOOD POLES AS NECESSARY: EXT. PROP. W ○

NEMA PHASING



SIGN A



R10-12A-30

SIGN B



R11-2-30

SIGNAL DISPLAY SEQUENCE CHART

R - RED
 ←R - RED ARROW
 Y - YELLOW
 ←Y - STEADY YELLOW ARROW
 ←FY - FLASHING YELLOW ARROW
 G - GREEN
 ←G - GREEN ARROW
 W-WALK
 DW-DONT WALK

PHASE ON (A)	NON-CONFLICTING PHASE (B)	CONFLICTING PHASE*
1		
2	5, 2P, 6, 6P	4, 4P, 8, 8P
3		
4	8, 4P, 8P	2, 5, 6, 2P, 6P
5	2, 2P	4, 6, 8, 4P, 6P, 8P
6	2, 2P, 6P	4, 5, 8, 8P, 4P
7		
8	4, 4P, 8P	5, 2, 2P, 6, 6P

*C = COORDINATE 02 : 06

NOTE A: ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE OMITTED.
 NOTE B: WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL (SEE CHART).
 *CONFLICTING PHASES REQUIRE A CLEARANCE INTERVAL.

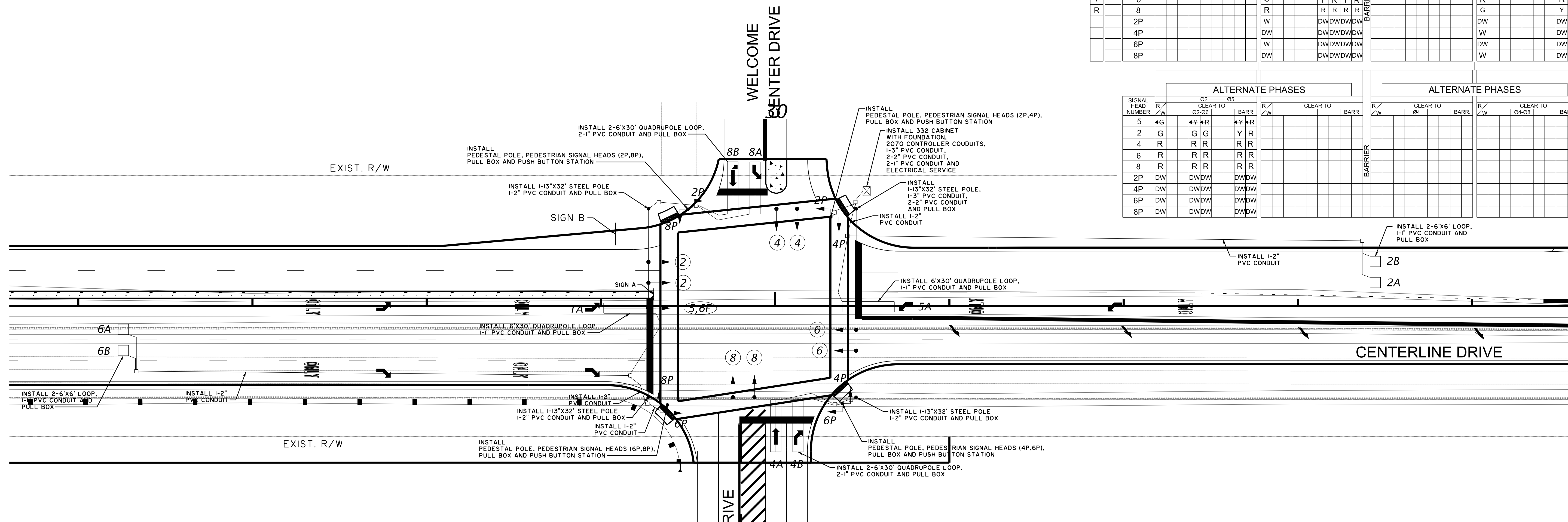
** WHEN CALLED, DISPLAY SOLID 'WALKING PERSON' AND TIMES OUT WALK TIMING; THEN DISPLAYS FLASHING 'UPRAISED HAND' AND TIMES WALK CLEARANCE (DON'T WALK TIMING), THEN DISPLAYS A SOLID 'UPRAISED HAND'.

SIGNAL DISPLAY SEQUENCE (PREFERENTIAL PHASING)

FLASHER	01 - 05				02 - 06				04 - 08				
	R/W	01-06	02-05	03-06	R/W	01-05	01-06	02-05	R/W	04	BARR.	R/W	04-08
F													
Y													
R													
2P													
4P													
6P													
8P													

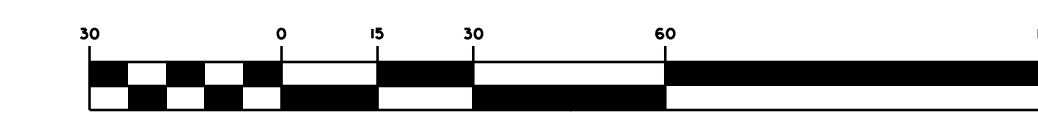
ALTERNATE PHASES

SIGNAL HEAD NUMBER	02 - 05				04 - 08				
	R/W	02-06	02-05	03-06	R/W	04	BARR.	R/W	04-08
5	←G	←Y ←R	←Y ←R	←Y ←R					
2	G	G G	Y R						
4	R	R R	R R						
6	R	R R	R R						
8	R	R R	R R						
2P	DW	DWDW	DWDW						
4P	DW	DWDW	DWDW						
6P	DW	DWDW	DWDW						
8P	DW	DWDW	DWDW						



PRE-INTERCHANGE OPEN PLAN

GRAPHIC SCALE



LOOP DETECTOR INSTALLATION CHART

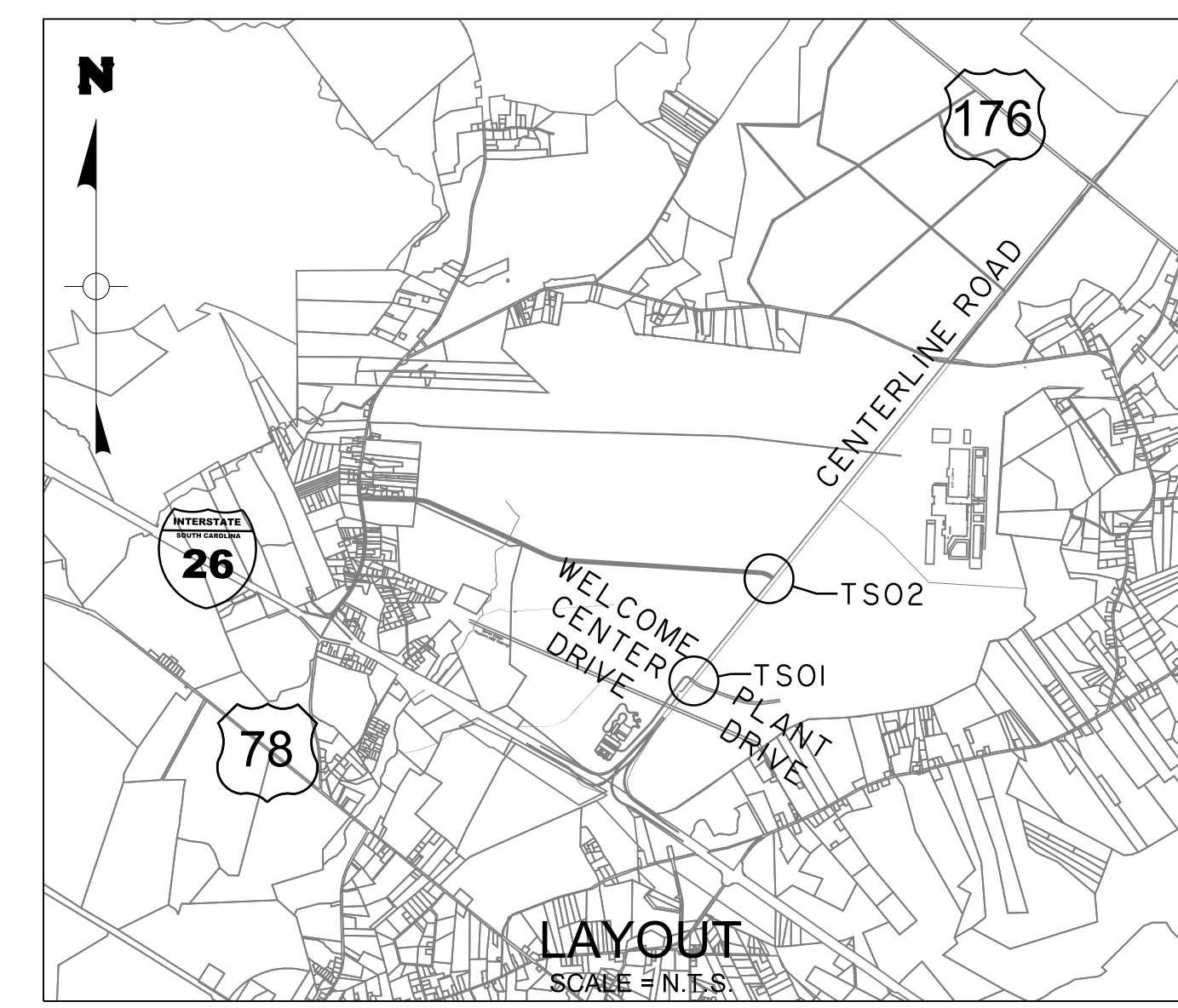
PHASE / LOOP LTR#	DETECTOR AMP CHAN NO. NO.	WIRED TO PHASE(S)	LOCK X	NON-LOCK X	PULSE X	PRES X	OPERATION DELAY SEC	EXT SEC	SPECIAL FEATURES TIME OF DAY - TOD SWITCHING, ETC.	LOOP DESIGN		
										SIZE	NO. OF TURNS	DIST FROM STOP BAR
1A	1		X	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
2A	2		X			X				6X6	4	330'
2B	2		X			X				6X6	4	330'
4A	4		X	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
4B	4		X	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
5A	5		X	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
6A	6		X			X				6X6	4	330'
6B	6		X			X				6X6	4	330'
8A	8		X	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
8B	8		X	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'

SIGNAL TIMINGS

INTERVAL	PHASE							
	1	2	3	4	5	6	7	8
WALK								
DON'T WALK								
MIN INITIAL	25	26		25	26			
MAX INITIAL								
ADD/VEH								
VEH EXT								
TIM BFR REDUC								
TIME TO REDUC								
MIN GAP								
MAX LIMIT								
MAXIMUM 2								
YELLOW	4.4	3.1	3.0	4.4	3.1			3.1
RED CLEAR	2.2	3.1	3.6	2.2	3.1			3.1

NOTE: SIGNAL TIMING PLAN TO BE ADJUSTED TO ACCOMMODATE VOLVO PLANT SCHEDULE.

ROUTE	CENTERLINE ROAD	PLANT DRIVE	WELCOME CENTER DRIVE
APPROACH DIRECTION	NB SB	WB	EB
SIGNAL DESIGN SPEED	45 45	20	20
GRADE (%)	0 0	-2	-2



NO.	REVISIONS	DATE	BY

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting

50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, S.C.

CENTERLINE ROAD

TRAFFIC SIGNAL PLAN

JOB NO: J-25644.0005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

TS01

SIGNAL EQUIPMENT

ONE (1) 8 PHASE FULLY ACTUATED STANDARD 2070 CONTROLLER WITH FLASHER, SIGNAL MONITOR UNIT, AND POLE / BASE MOUNTED 3366 / 332A CABINET.
12 MODEL 222, (2)-CHANNEL VEHICLE DETECTOR UNITS

EXT. PROP.

PEDESTRIAN SIGNALS: EXT. PROP. W/ACT. & SIGN

VEHICLE SIGNALS: EXT. PROP.

SIGNAL NUMBER	1,2F	2	3,4F	4	5,6F	6	6,7	7	8	2P,6P	4P,8P
LENS											
PHASE	1,OLA	2	3,OLA	4	5,OLC	6	6,7	7	8	2P,6P	4P,8P
SIZE	12"	12"	12"	12"	12"	12"	12"	12"	12"	16"	16"
QUANTITY	1	2	1	2	1	1	1	2	2	4	4

OLA= 01+02(FYA) OLC= 03+04(FYA)
OLB= 05+06(FYA) OLD= 06+07
METAL POLES AS NECESSARY: EXT. ● PROP. M ●
WOOD POLES AS NECESSARY: EXT. ○ PROP. W ○

NEMA PHASING

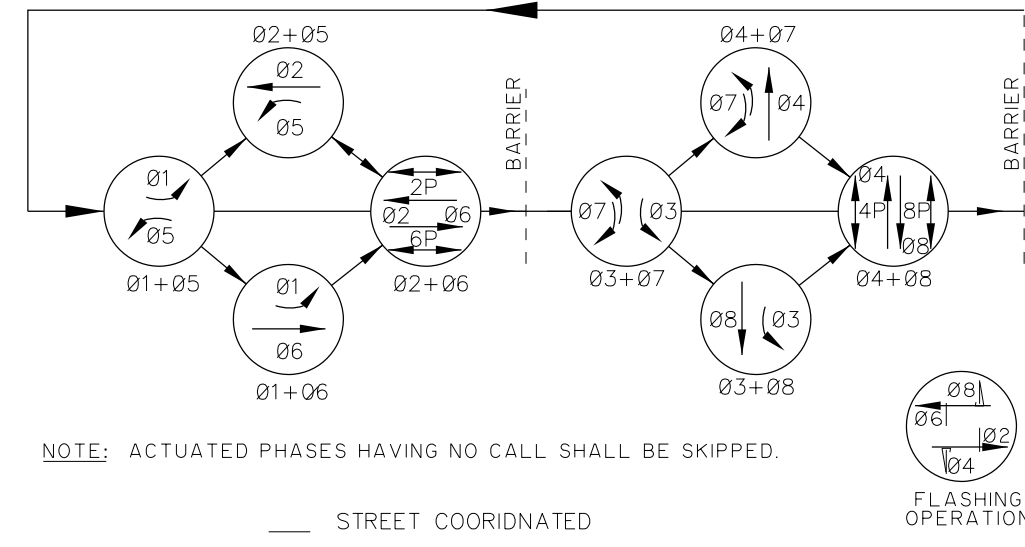
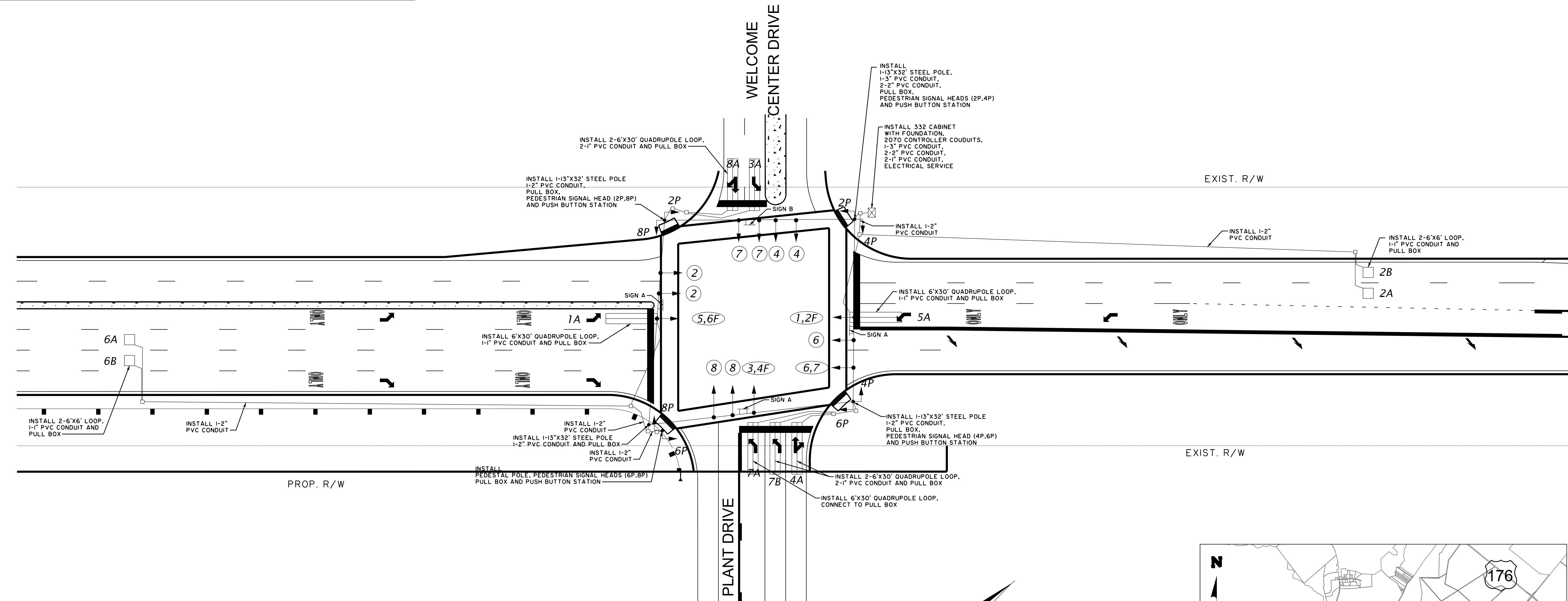


TABLE OF OPERATION - PROPOSED

TABLE OF OPERATION	PHASE IN OPERATION								F	L	S	C	H
	01	01	02	03	03	04	04	04					
1,2F	+	+	+	+	+	+	+	+	+	+	+	+	+
2	R	R	G	R	R	R	R	R	R	R	R	R	Y
3,4F	+	+	+	+	+	+	+	+	+	+	+	+	+
4	R	R	R	R	R	R	R	R	R	R	R	R	Y
5,6F	+	+	+	+	+	+	+	+	+	+	+	+	+
6	R	G	R	R	R	R	R	R	R	R	R	R	Y
6,7	R	G	R	R	R	R	R	R	R	R	R	R	Y
7	+	+	+	+	+	+	+	+	+	+	+	+	+
8	R	R	R	R	R	R	R	R	R	R	R	R	Y
2P	D	W	D	W	D	W	D	W	D	W	D	W	DRK
4P	D	W	D	W	D	W	D	W	D	W	D	W	DRK
6P	D	W	D	W	D	W	D	W	D	W	D	W	DRK
8P	D	W	D	W	D	W	D	W	D	W	D	W	DRK



LOOP DETECTOR INSTALLATION CHART

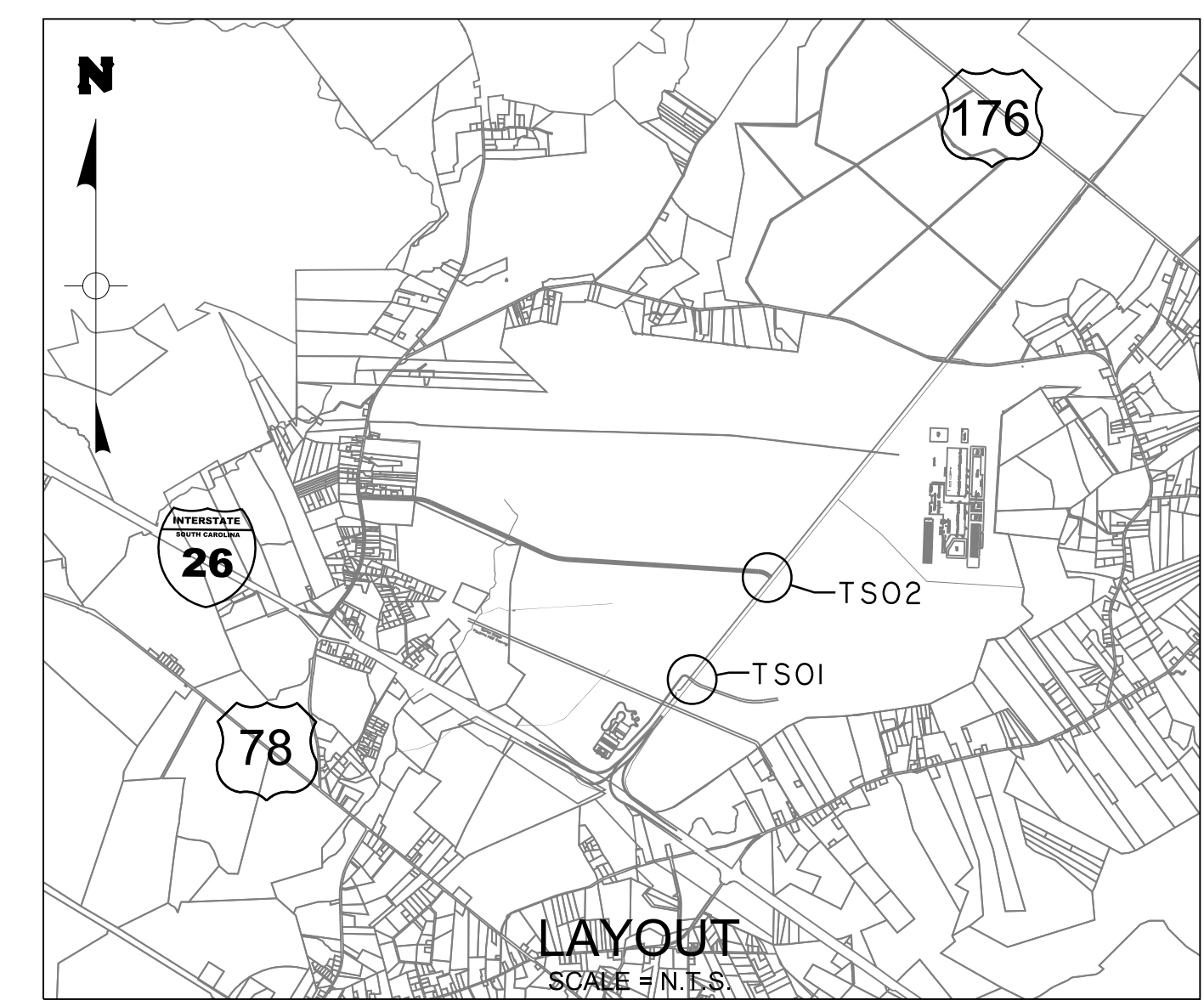
PHASE / LOOP LTR#	DETECTOR AMP NO.	WIRE TO CHAN NO.	WIRED TO PHASE(S)	LOOK NON-LOOK	LOOK NON-LOOK	PULSE PRES	OPERATION DELAY SEC	EXT SEC	SPECIAL FEATURES	LOOP DESIGN		
										SIZE	NO. OF TURNS	DIST FROM STOP BAR
1A			1	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
2A			2	X	X	X				6X6	4	330'
2B			2	X	X	X				6X6	4	330'
3A			3	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
4A			4	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
5A			5	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
6A			6	X	X	X				6X6	4	330'
6B			6	X	X	X				6X6	4	330'
7A			7	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
7B			7	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
8A			8	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'
8B			8	X	X	X			QUADRUPOLE	6X30	2-4-2	-2'

SIGNAL TIMINGS

INTERVAL	PHASE							
	1	2	3	4	5	6	7	8
WALK		7	7	7	7			
DON'T WALK		25	26	25	26			
MIN INITIAL								
MAX INITIAL								
ADD/VEH								
VEH EXT								
TIM BFR REDUC								
TIME TO REDUC								
MIN GAP								
MAX LIMIT								
MAXIMUM 2								
YELLOW	3.0	4.4	3.0	3.1	3.0	4.4	3.0	3.1
RED CLEAR	3.6	2.2	3.5	2.2	3.6	2.2	3.8	2.5

NOTE: SIGNAL TIMING PLAN TO BE ADJUSTED TO ACCOMMODATE VOLVO PLANT SCHEDULE.

ROUTE	CENTERLINE ROAD	PLANT DRIVE	WELCOME CENTER DRIVE
APPROACH DIRECTION	NB SB	WB	EB
SIGNAL DESIGN SPEED	45 45	20	20
GRADE (%)	0 0	-2	-2



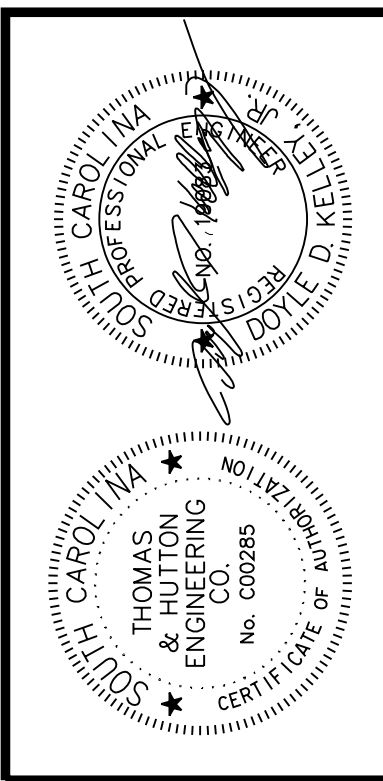
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
Engineering | Surveying | Planning | GIS | Consulting
50 Park of Commerce Way
Savannah, GA 31405 • 912.234.5300
www.thomasandhutton.com

BERKELEY COUNTY
BERKELEY COUNTY, S.C.
CENTERLINE ROAD
TRAFFIC SIGNAL PLAN

JOB NO: J-25644.005
DATE: _____
DRAWN: _____
DESIGNED: _____
REVIEWED: _____
APPROVED: _____
SCALE: AS NOTED

TS02



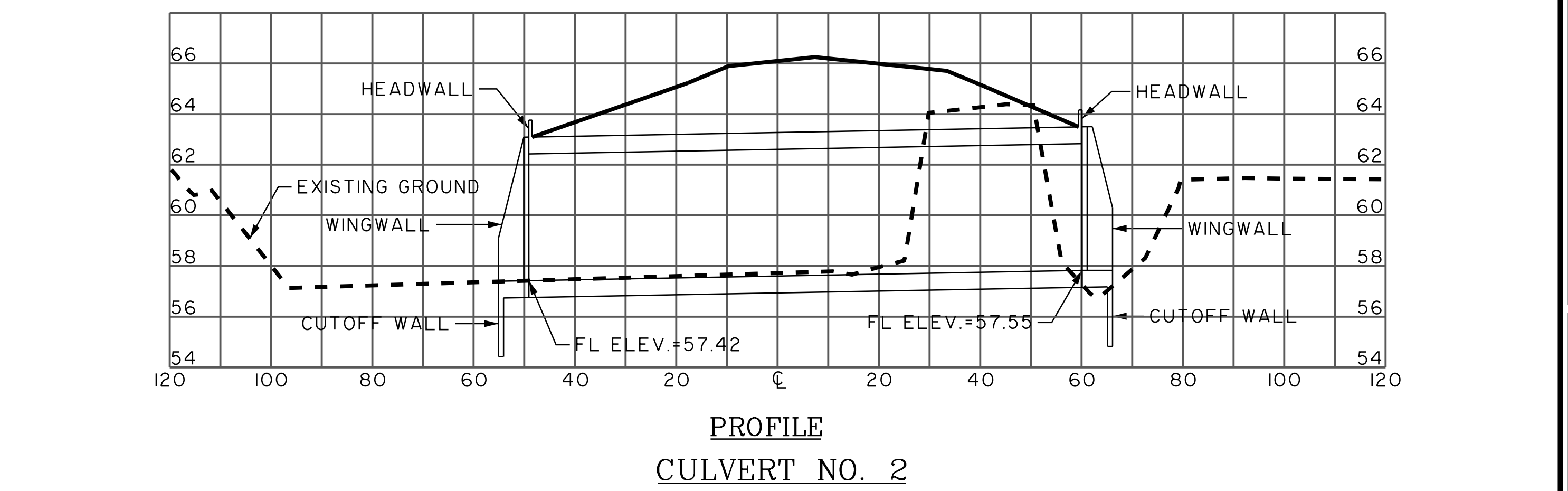
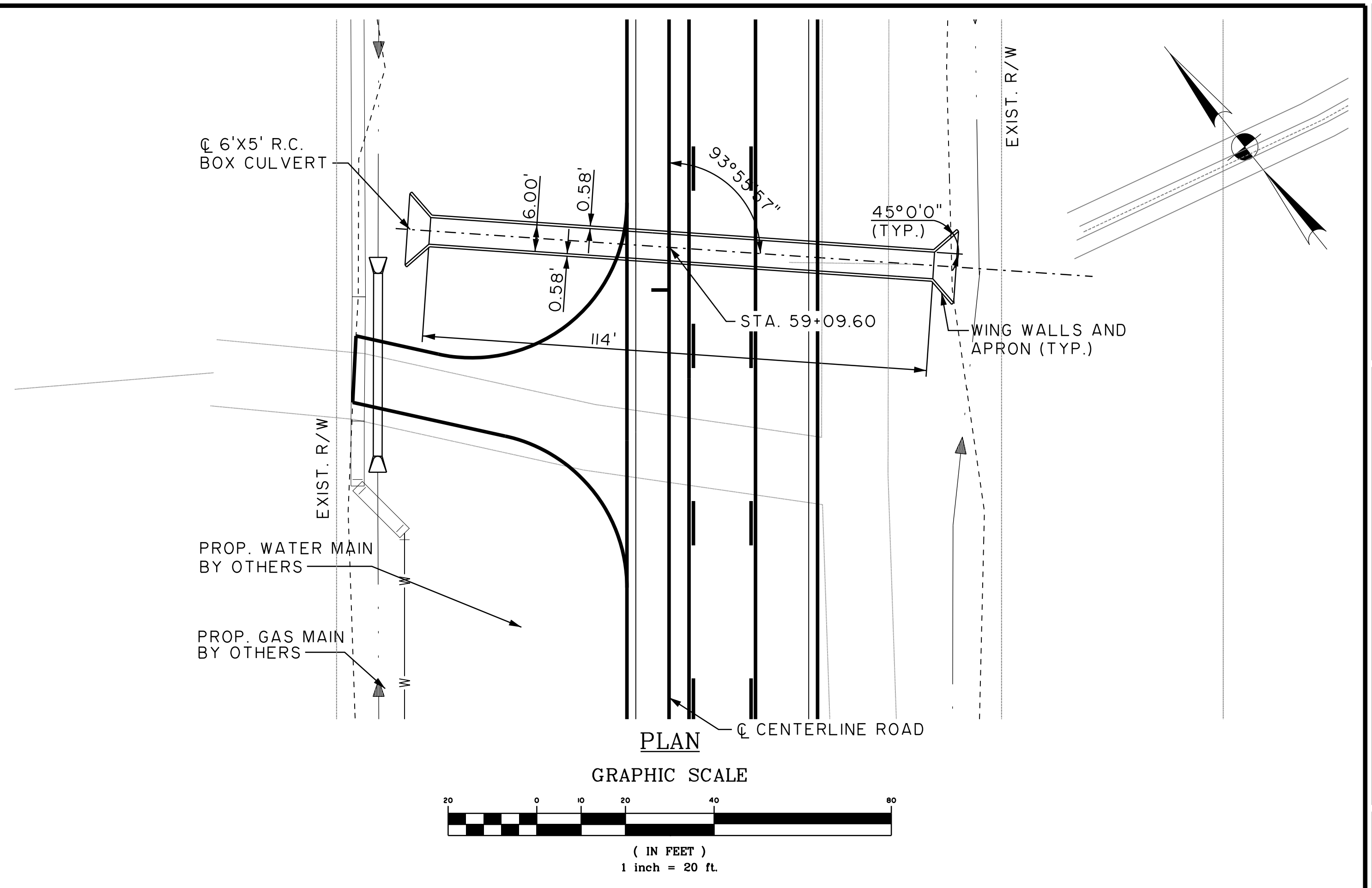
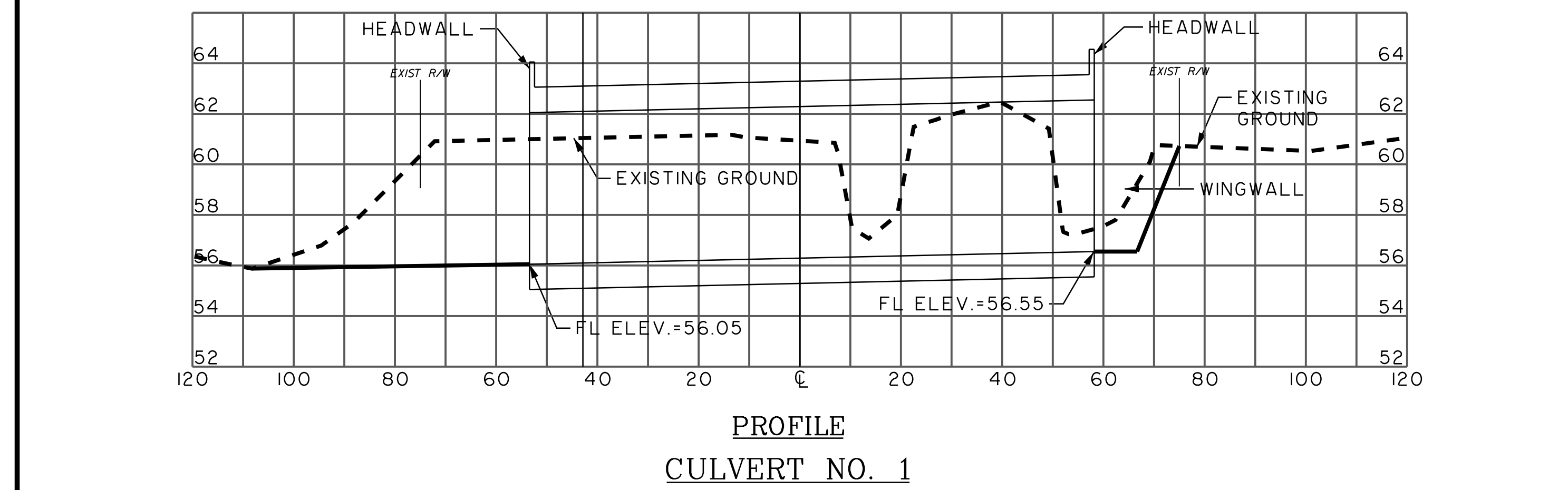
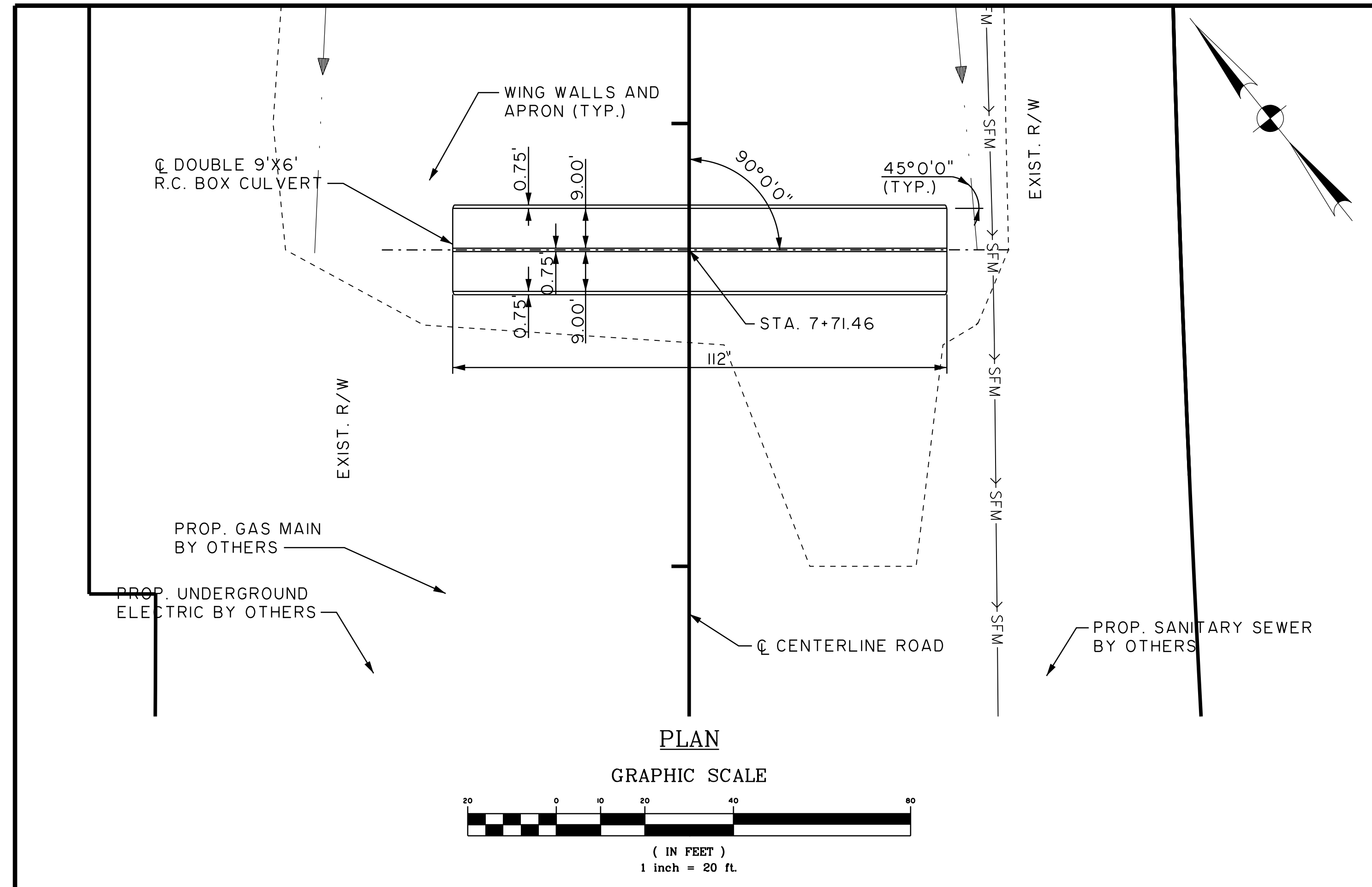
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, S.C.
CENTERLINE ROAD
 ROADWAY STRUCTURE PLANS

JOB NO:	J-25644.005
DATE:	
DESIGNED:	
REVIEWED:	
APPROVED:	
SCALE:	AS NOTED

S01



STRUCTURE GENERAL NOTES:

1.00 GENERAL NOTES

1.01 ALL CONSTRUCTION MATERIALS, DESIGN, MANUFACTURING, TESTING, GEOMETRY, AND PRODUCT PERFORMANCE FOR REINFORCED CONCRETE BOX CULVERTS (RCBC) AND PRECAST CONCRETE BOX CULVERTS (PCBC) SHALL BE IN ACCORDANCE WITH SCDOT 2007 SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND AASHTO M 259 OR M 273 OR ASTM C 1433 OR C 1577 EXCEPT AS NOTED.

1.02 DESIGN PRECAST RCBC USING AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, CURRENT EDITION.

1.03 DESIGN TABLES OF AASHTO M 259, M 273, ASTM C 1433, OR ASTM C 1577 MAY BE USED FOR PCBC BARREL SECTIONS.

1.04 CONCRETE FOR PCBC SHALL BE MINIMUM CLASS 5000 MEETING THE REQUIREMENTS OF SECTION 701 OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION). CONCRETE FOR RCBC AND CAST-IN-PLACE COMPONENTS SHALL BE MINIMUM CLASS 4000.

1.05 REINFORCING STEEL SHALL BE ASTM A 706, LOW-ALLOY STEEL DEFORMED BARS FOR CONCRETE REINFORCEMENT, GRADE 60. WIRE MESH SHALL CONFORM TO AASHTO M55 AND M 221. REINFORCING STEEL LAYOUT SHALL BE IN ACCORDANCE WITH AASHTO M 359 OR M 273 OR ASTM 1433 OR ASTM 1577 OR AS SHOWN IN THE PLANS.

1.06 MANUFACTURERS WISHING TO SUPPLY PCBC SHALL FOLLOW REQUIREMENTS OF SCDOT QUALIFIED PROJECT LIST 14.

1.07 SEE ALSO STANDARD DRAWINGS 722-105-01 & 722-105-02 BOX CULVERT MISCELLANEOUS DATA SHEET.

1.08 DRAWINGS SHOW TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. FOR DETAILS NOT SPECIFICALLY SHOWN PROVIDE DETAILS SIMILAR TO THOSE SHOWN.

1.09 VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE STARTING WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCY.

1.10 NOTIFY THE ENGINEER OF CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTORY TO THOSE SHOWN ON THE CONTRACT DOCUMENTS.

1.11 THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC. THE STRUCTURAL ELEMENTS ARE NOT STABLE UNTIL THE STRUCTURE IS COMPLETE.

2.00 DESIGN

2.01 SEE PROJECT PLANS FOR CULVERT DESIGN REQUIREMENTS.

2.02 DESIGN ALL BOX CULVERT COMPONENTS USING THE MOST CONSERVATIVE COMBINATION OF HIGHEST/LOWEST EXPECTED EARTH DEAD LOAD IN CONJUNCTION WITH HL93 LIVE LOAD.

2.03 DESIGN WINGWALLS TO BE SELF SUPPORTING. DO NOT TRANSFER WINGWALL LOADING INTO CULVERT BARREL.

2.04 APRON THICKNESS SHALL EQUAL THE THICKNESS OF THE BOTTOM SLAB OF THE CULVERT BARREL.

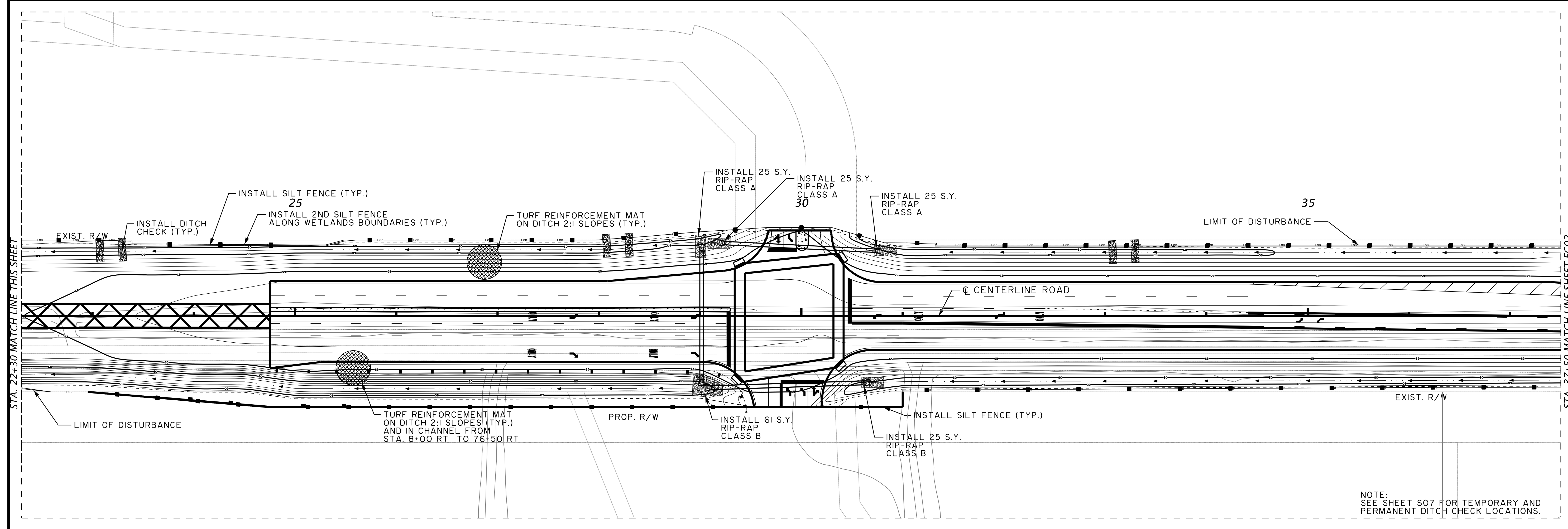
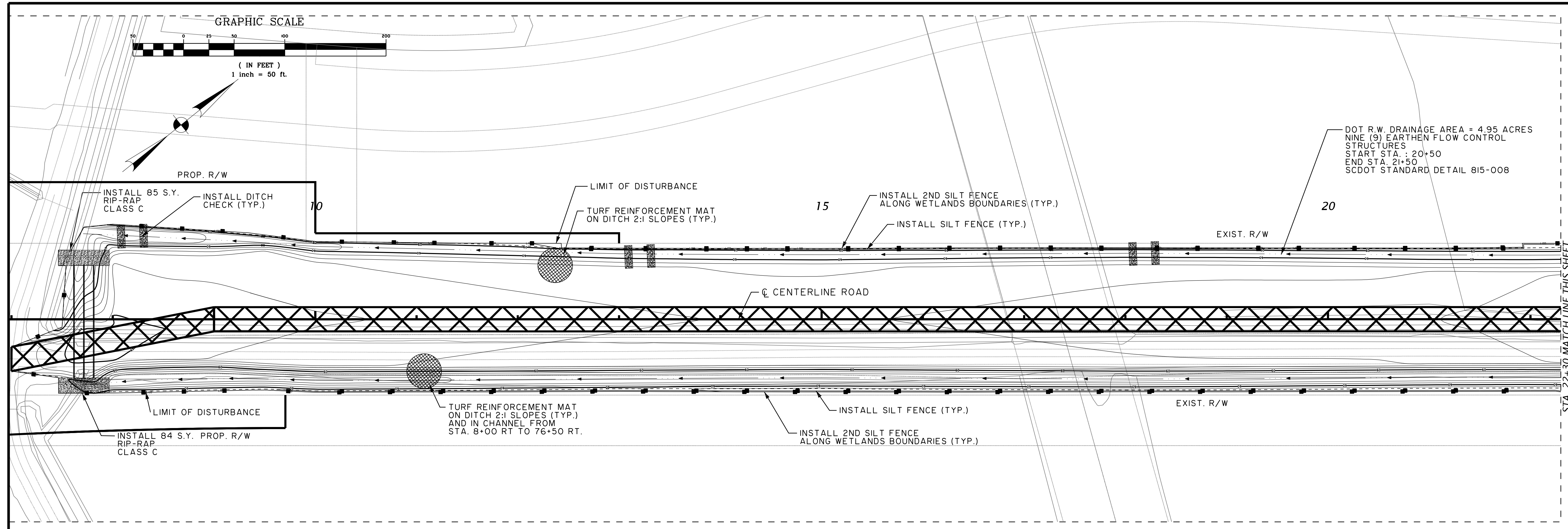
2.05 FABRICATE END SECTIONS WITH EXPOSED END CAST FLUSH (WITHOUT TONGUE OR GROOVE) AND EITHER SHOP DRILL HOLES FOR ADHESIVELY BONDED DOWELS OR INSERTS FOR THREADED RODS. ANCHORS ARE INTENDED TO CONTROL DIFFERENTIAL SETTLEMENT. NOT AS A LOAD TRANSFER MECHANISM.

2.06 CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL DESIGN OF ELEMENTS AND THEIR CONNECTIONS. DESIGN SHALL BE PERFORMED BY A STRUCTURAL ENGINEER REGISTERED IN THE PROJECT STATE. SHOP DRAWINGS AND CALCULATIONS SEALED BY THE ENGINEER SHALL BE SUBMITTED TO ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION. REVIEW OF CALCULATIONS AND SHOP 2 DRAWINGS SHALL BE FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS AND SHALL NOT RELIEVE CONTRACTOR AND ITS ENGINEER OF THE FULL RESPONSIBILITY FOR DESIGN OF PRECAST AND CONNECTIONS. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS ARE COMPLETED AND REVIEWED.

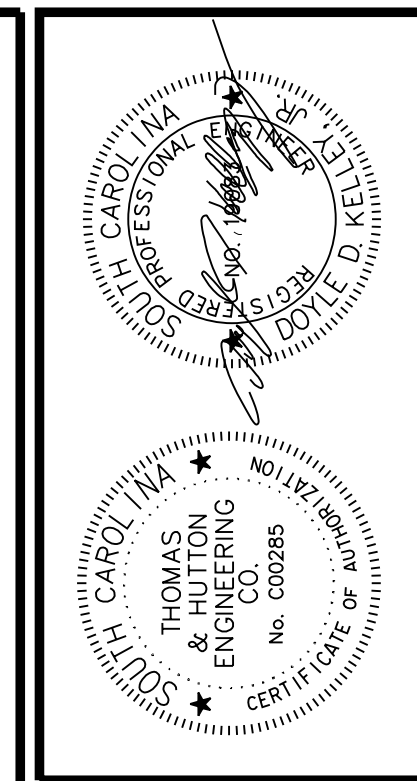
2.07 DESIGN OF MEMBERS AND CONNECTIONS SHALL INCLUDE BUT NOT LIMITED TO THE FOLLOWING:

HL-93 DEAD LOAD
 LIVE LOAD
 LATERAL EARTH PRESSURE
 SEISMIC LOADS
 TEMPERATURE CHANGES
 SHRINKAGE AND CREEP
 CONSTRUCTION LOADS
 FLOTATION EFFECTS
 MANUFACTURING AND ERECTION LOADS.

STRUCTURE GENERAL NOTES
 CONTINUED ON SHEET S02.



DOT R.W. DRAINAGE AREA = 4.95 ACRES
 NINE (9) EARTHEN FLOW CONTROL
 STRUCTURES
 START STA. : 20+50
 END STA. 21+50
 SCDOT STANDARD DETAIL 815-008



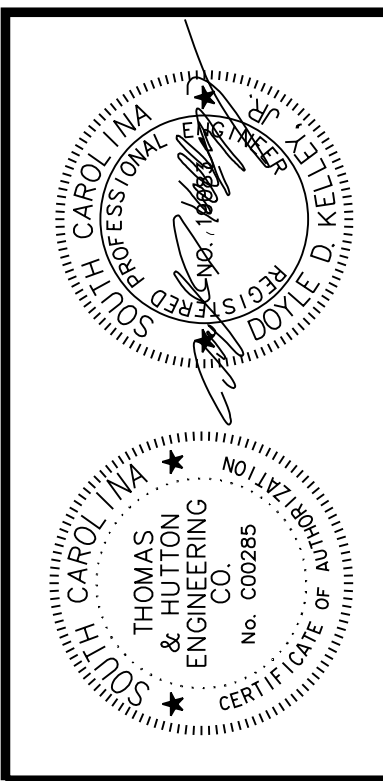
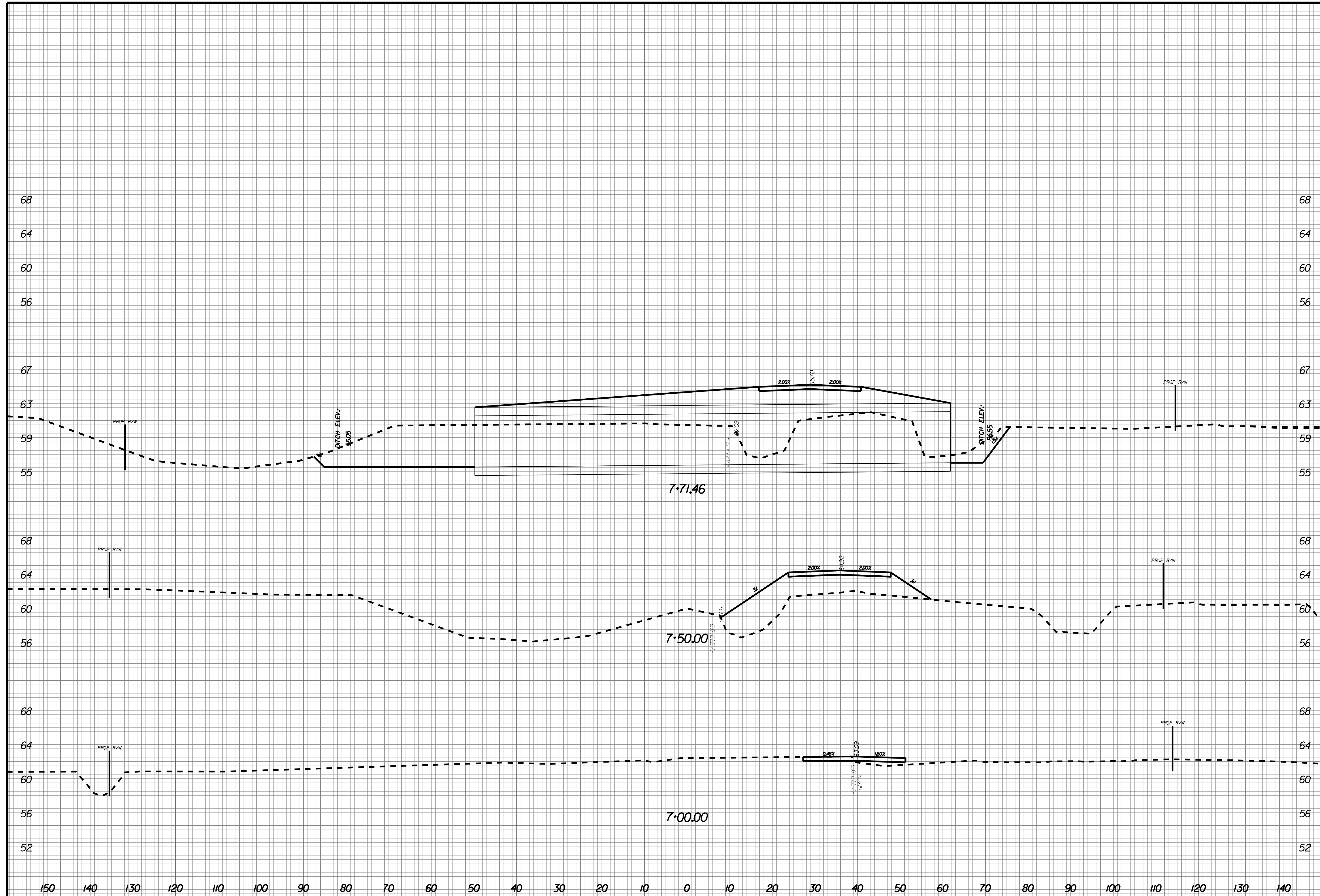
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, S.C.
CENTERLINE ROAD
 EROSION CONTROL PLAN

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

EC01



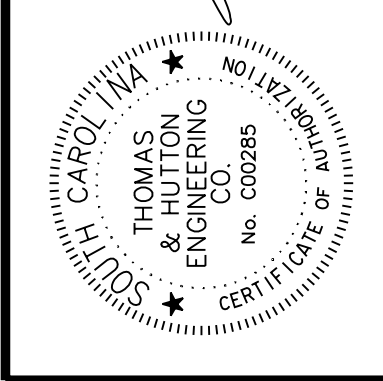
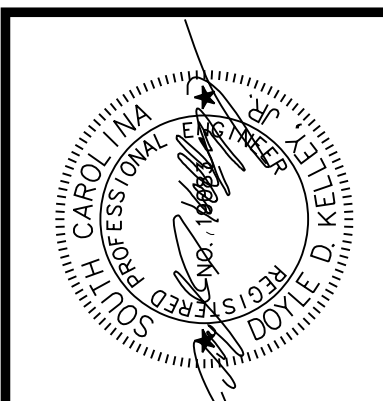
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X001A



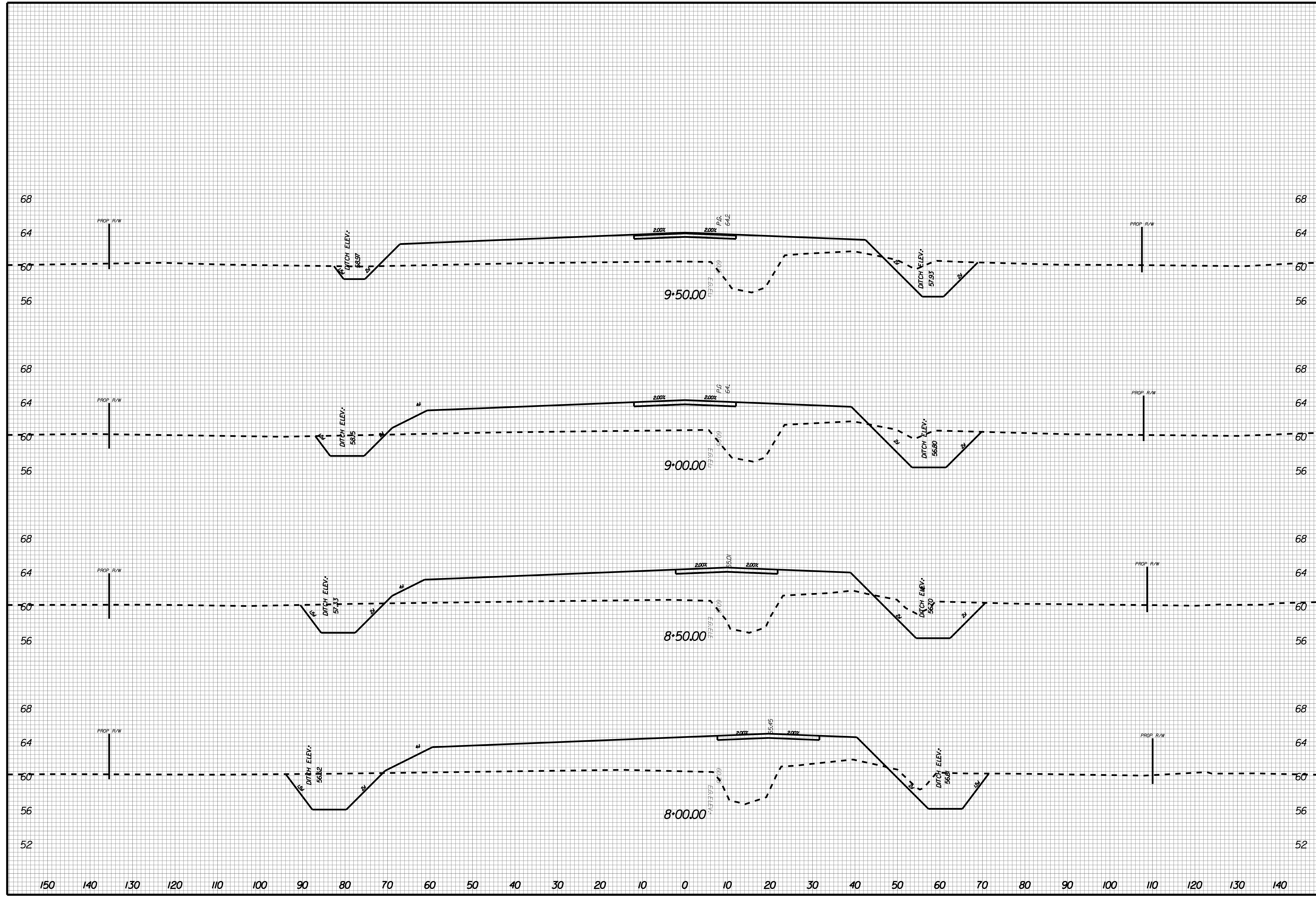
NO.	REVISIONS	BY	DATE

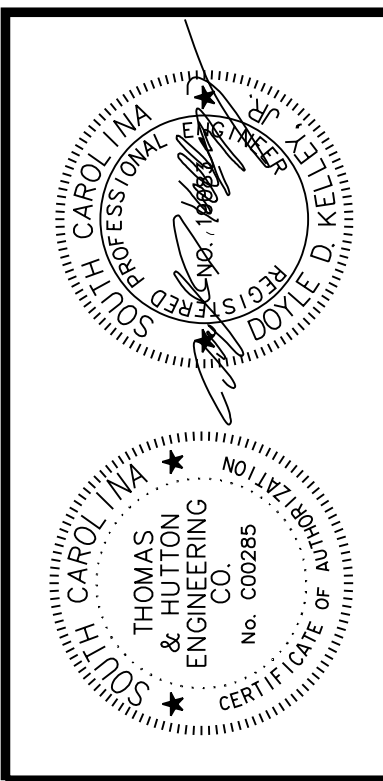
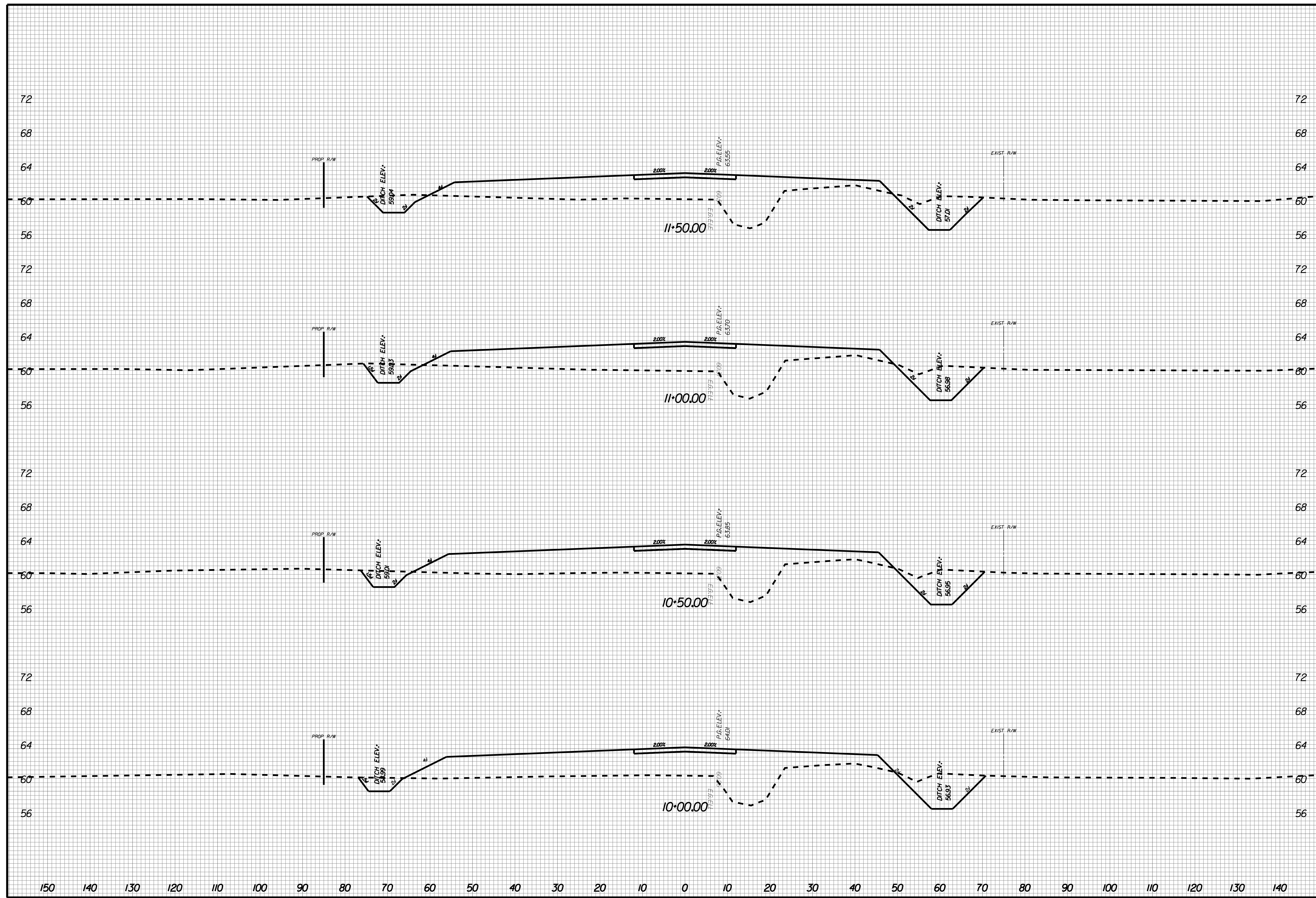
THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X001





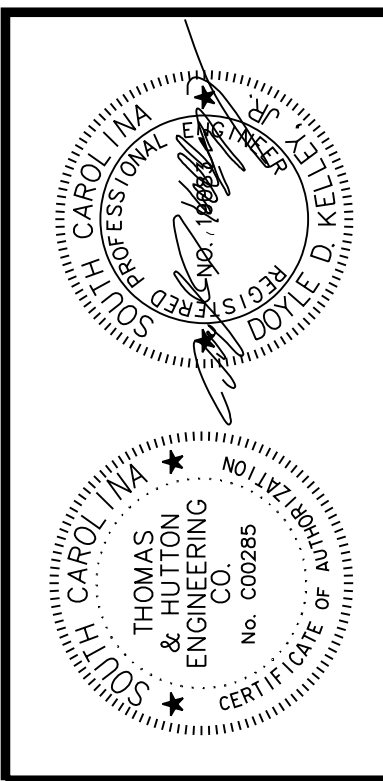
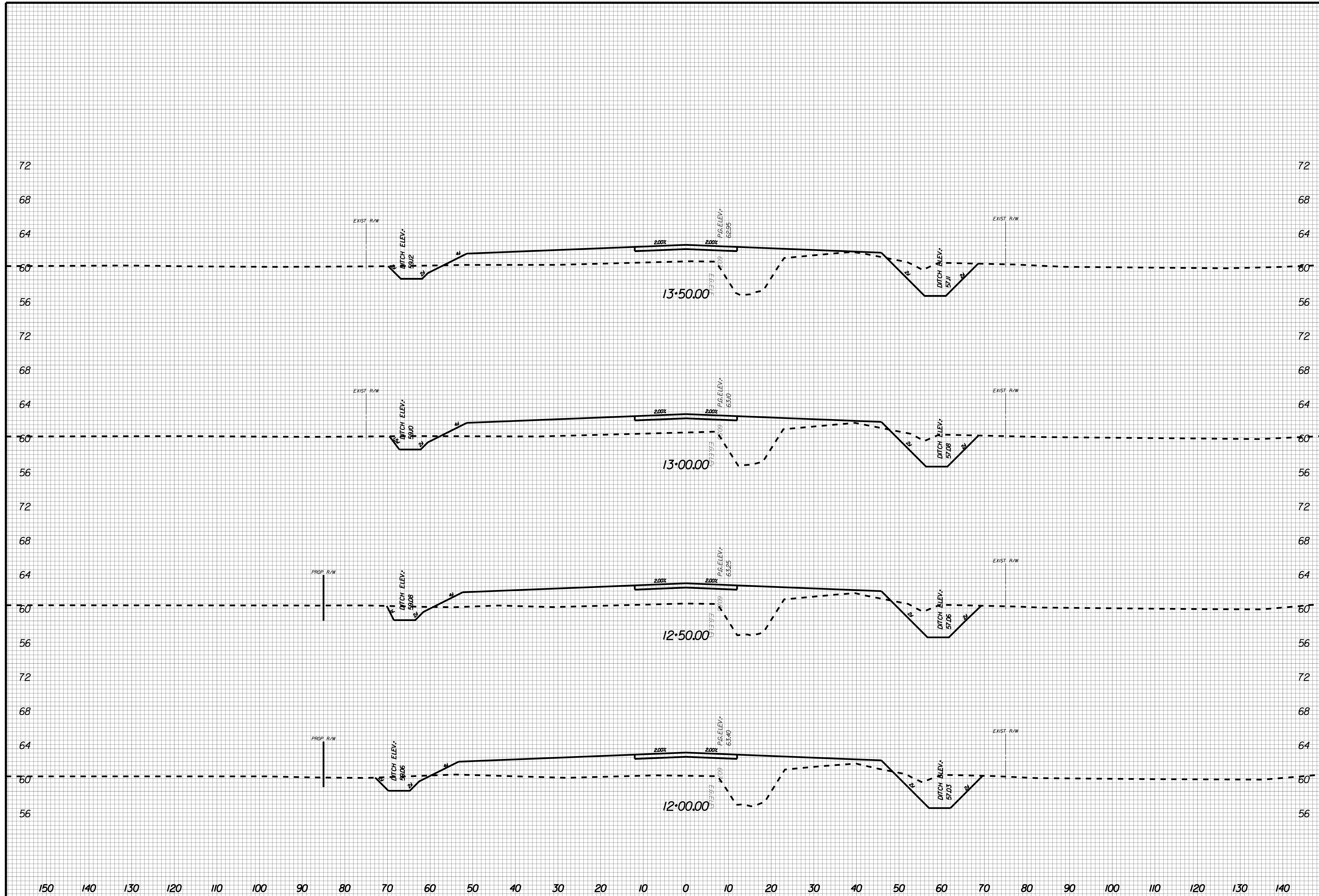
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X002



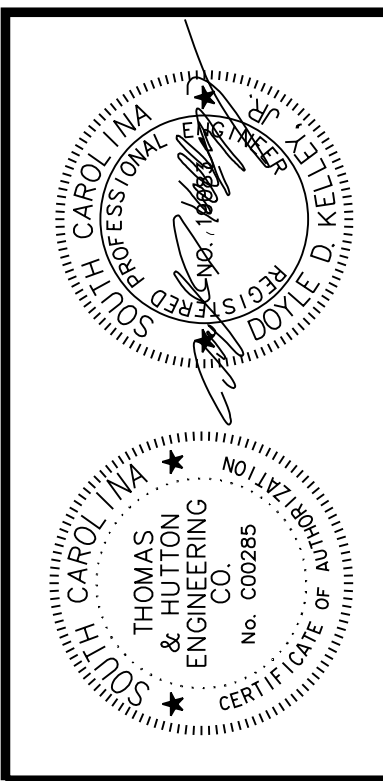
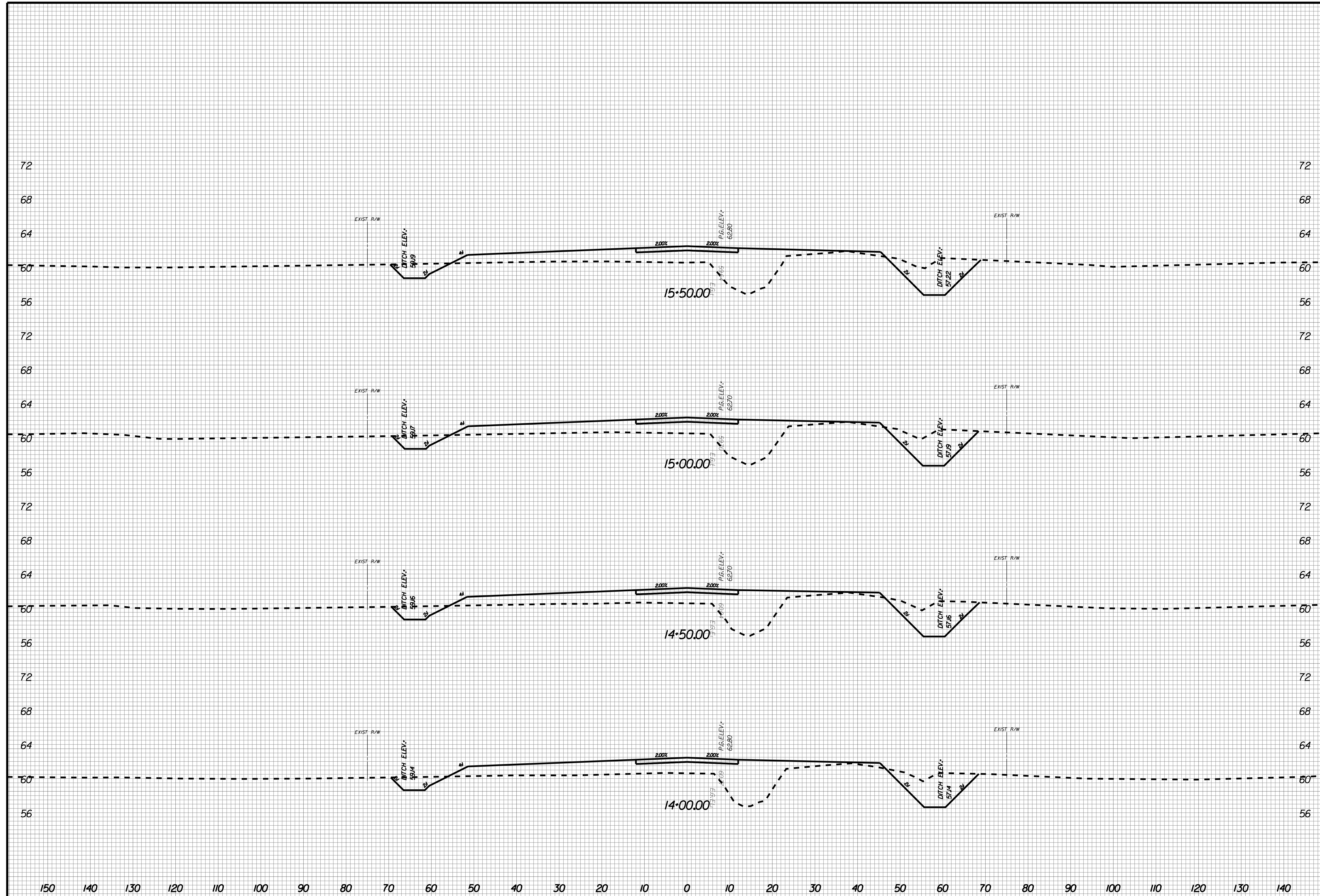
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X003



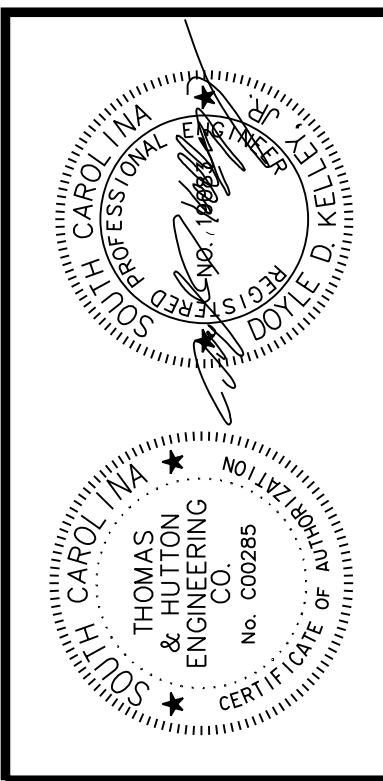
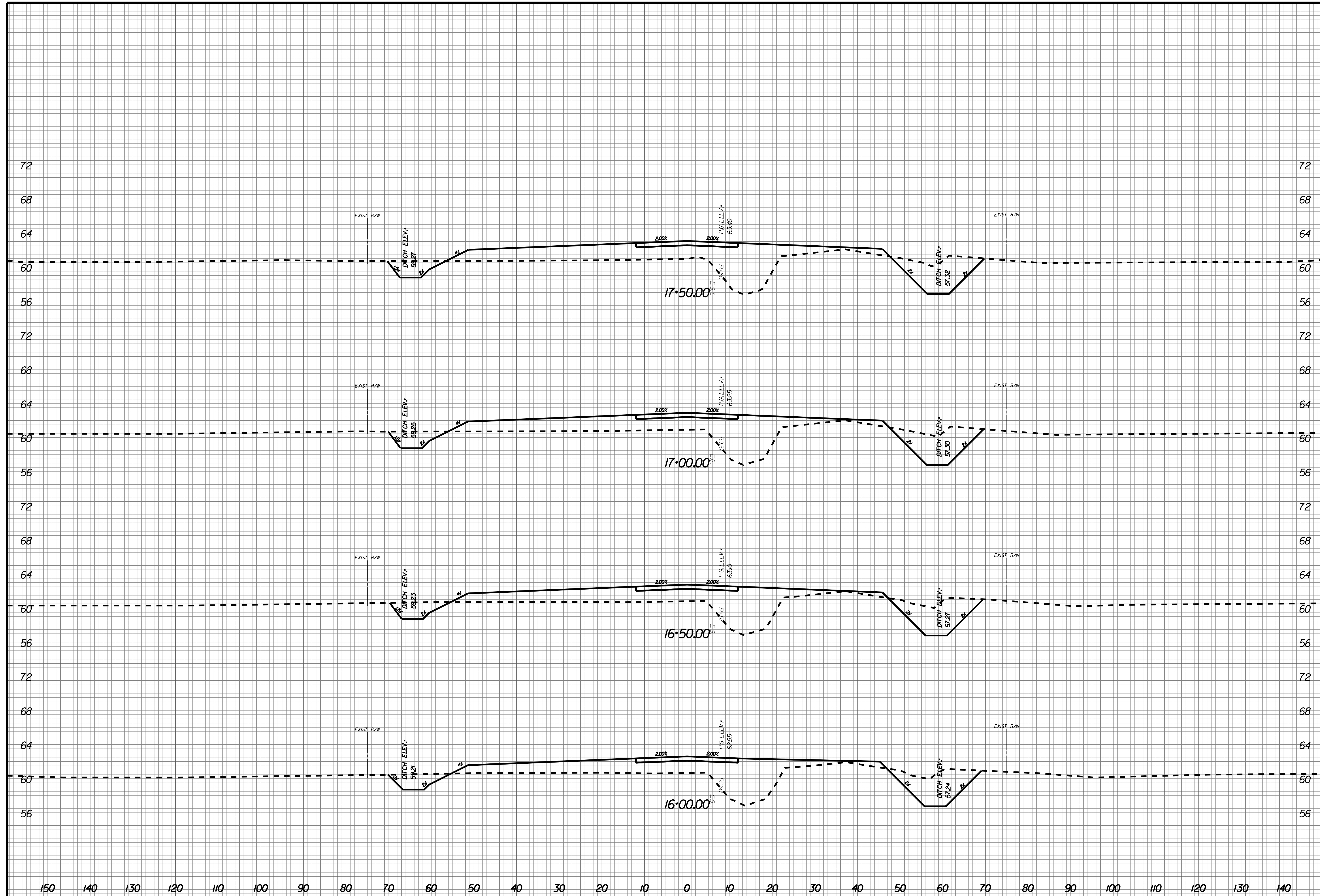
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE:
 DRAWN:
 DESIGNED:
 REVIEWED:
 APPROVED:
 SCALE: AS NOTED

X004



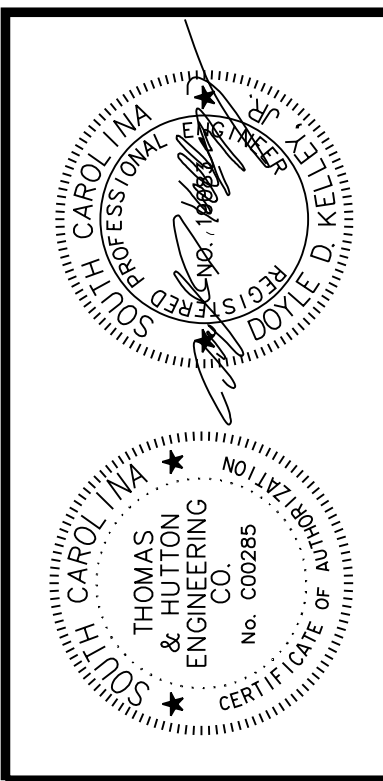
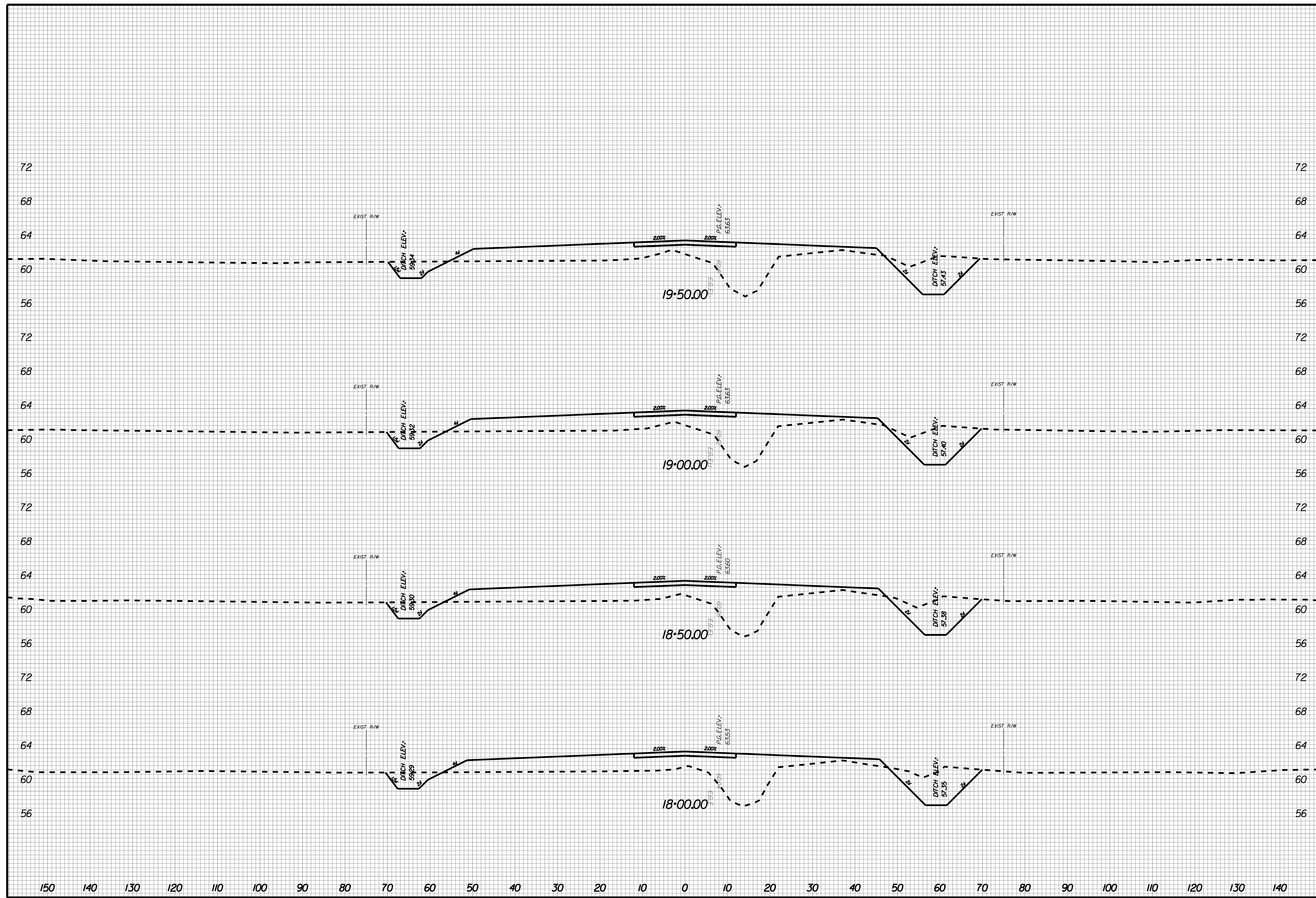
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X005



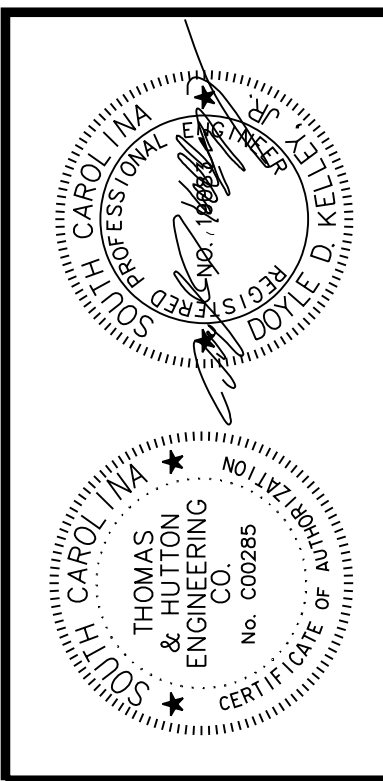
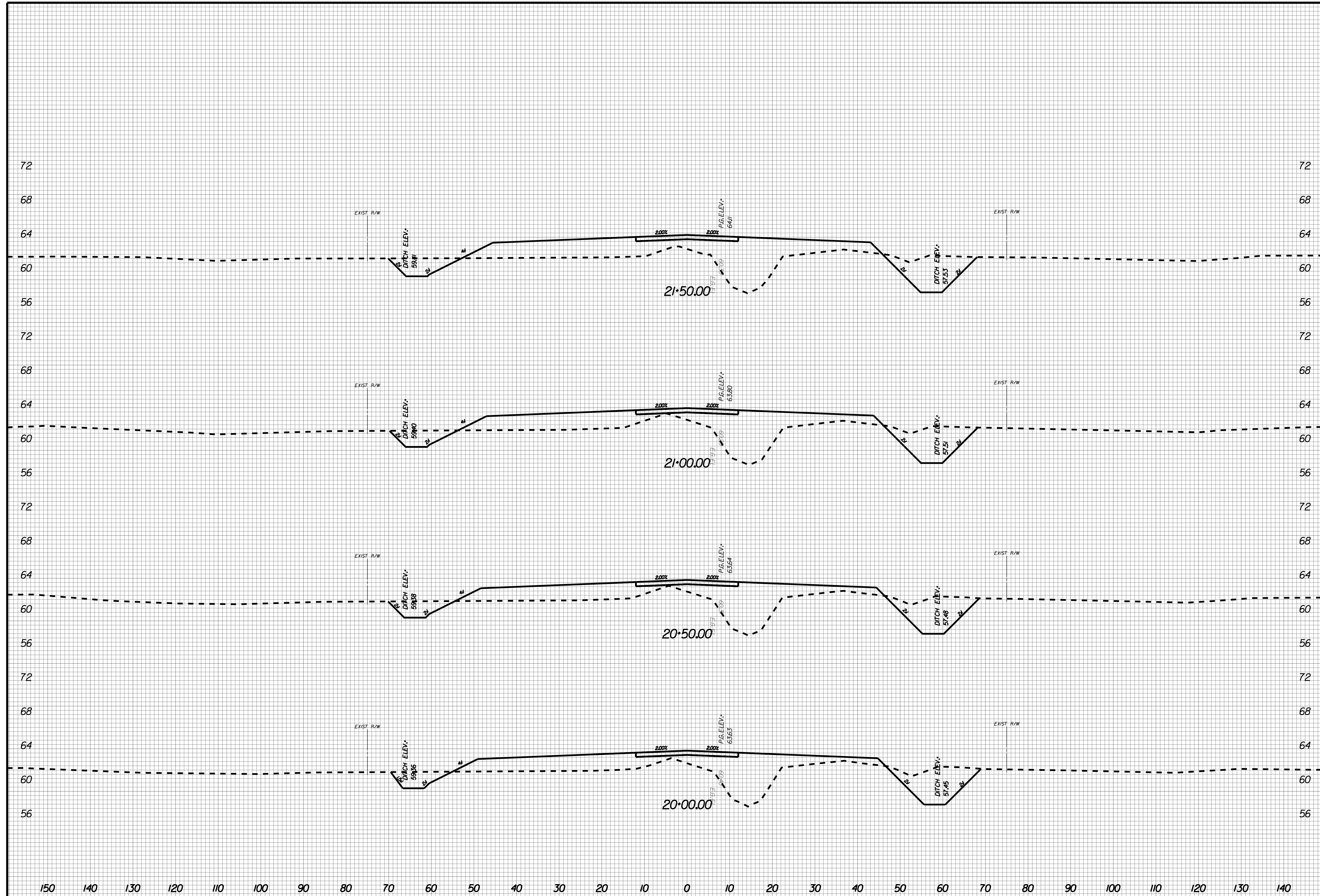
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5500
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X006



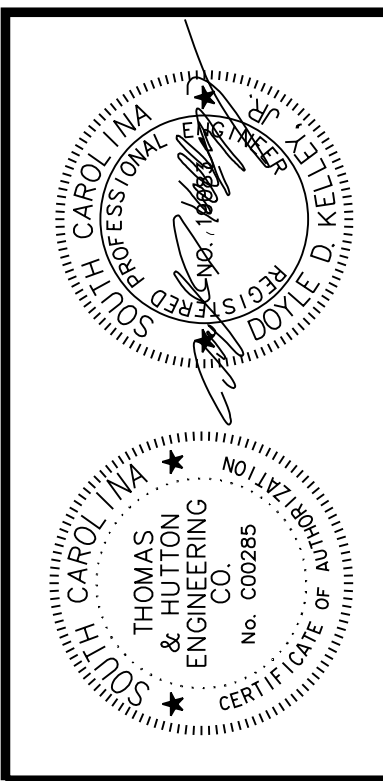
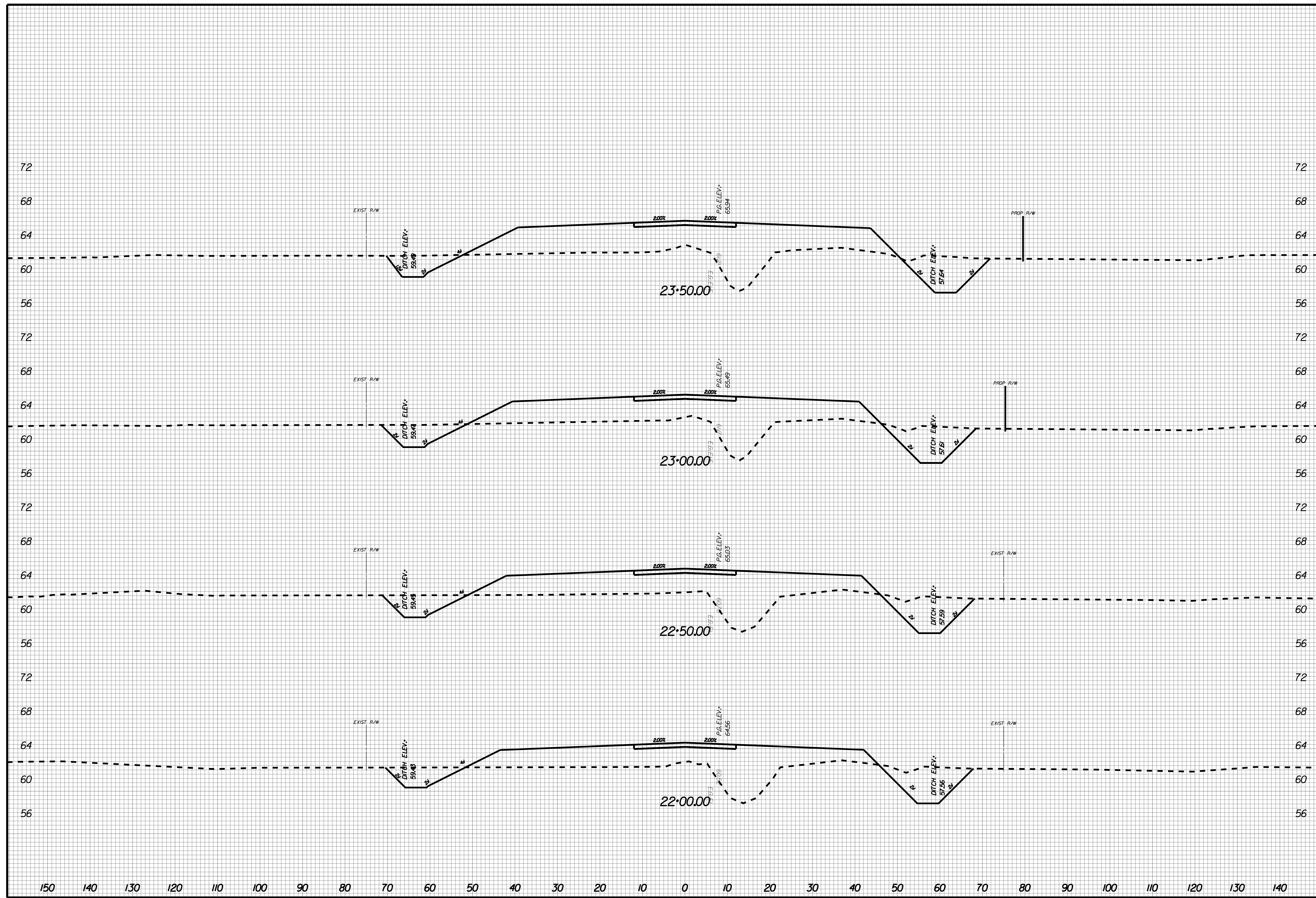
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X007



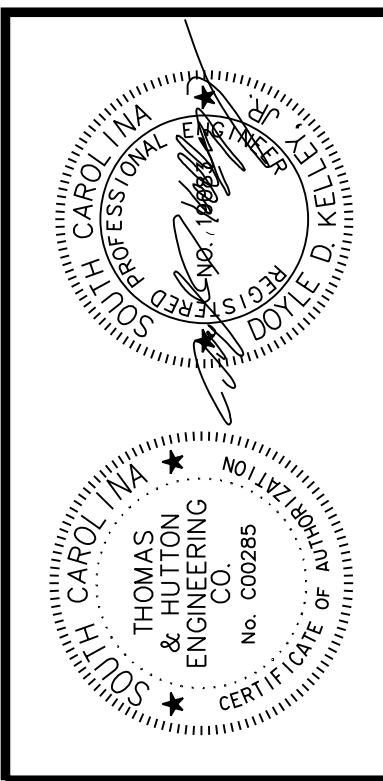
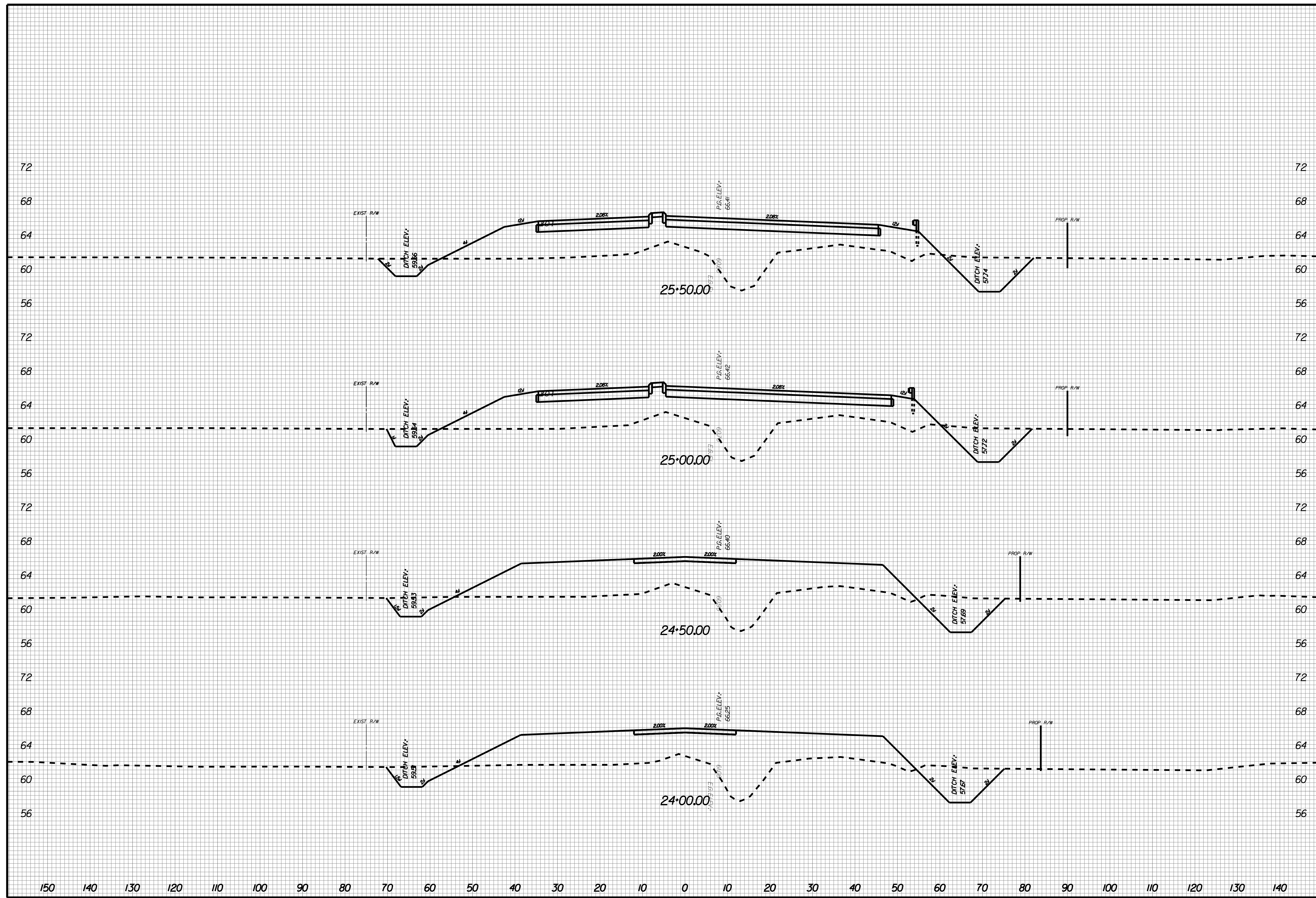
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X008



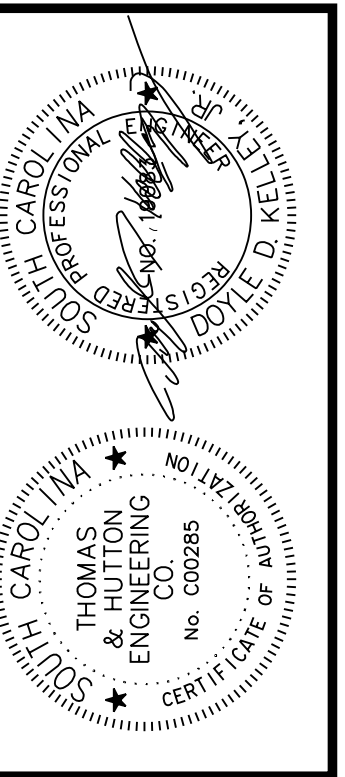
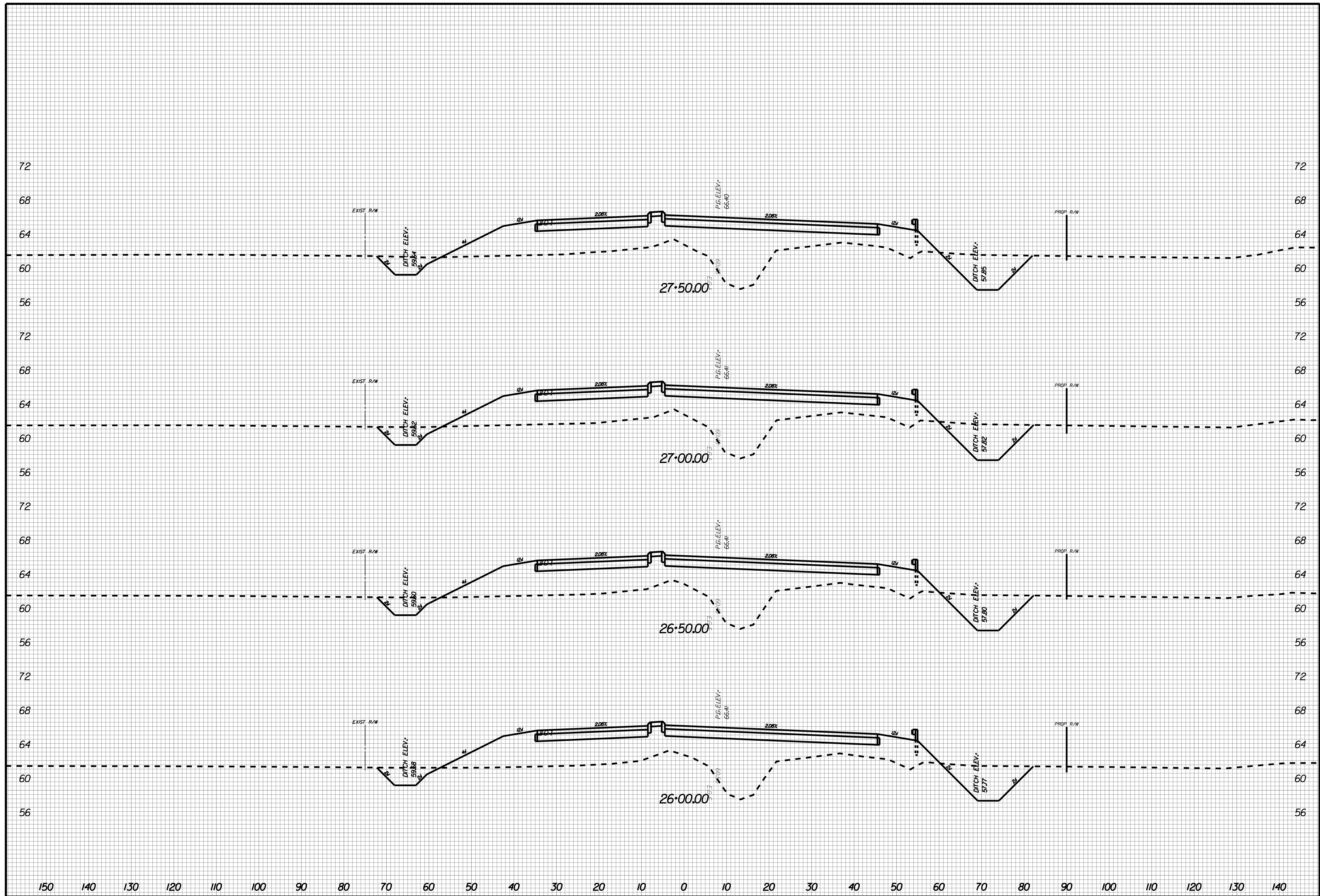
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE:
 DRAWN:
 DESIGNED:
 REVIEWED:
 APPROVED:
 SCALE: AS NOTED

X009



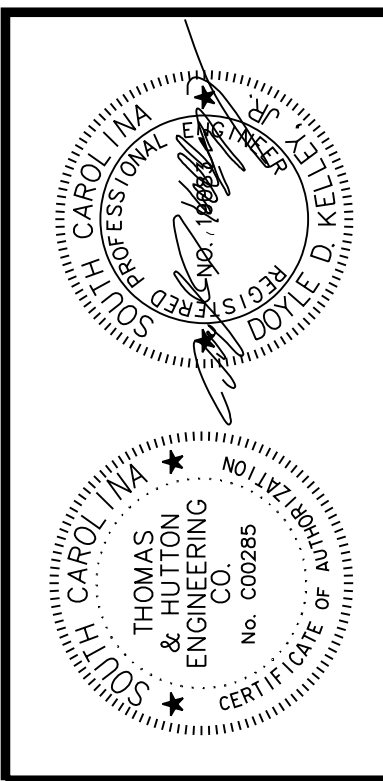
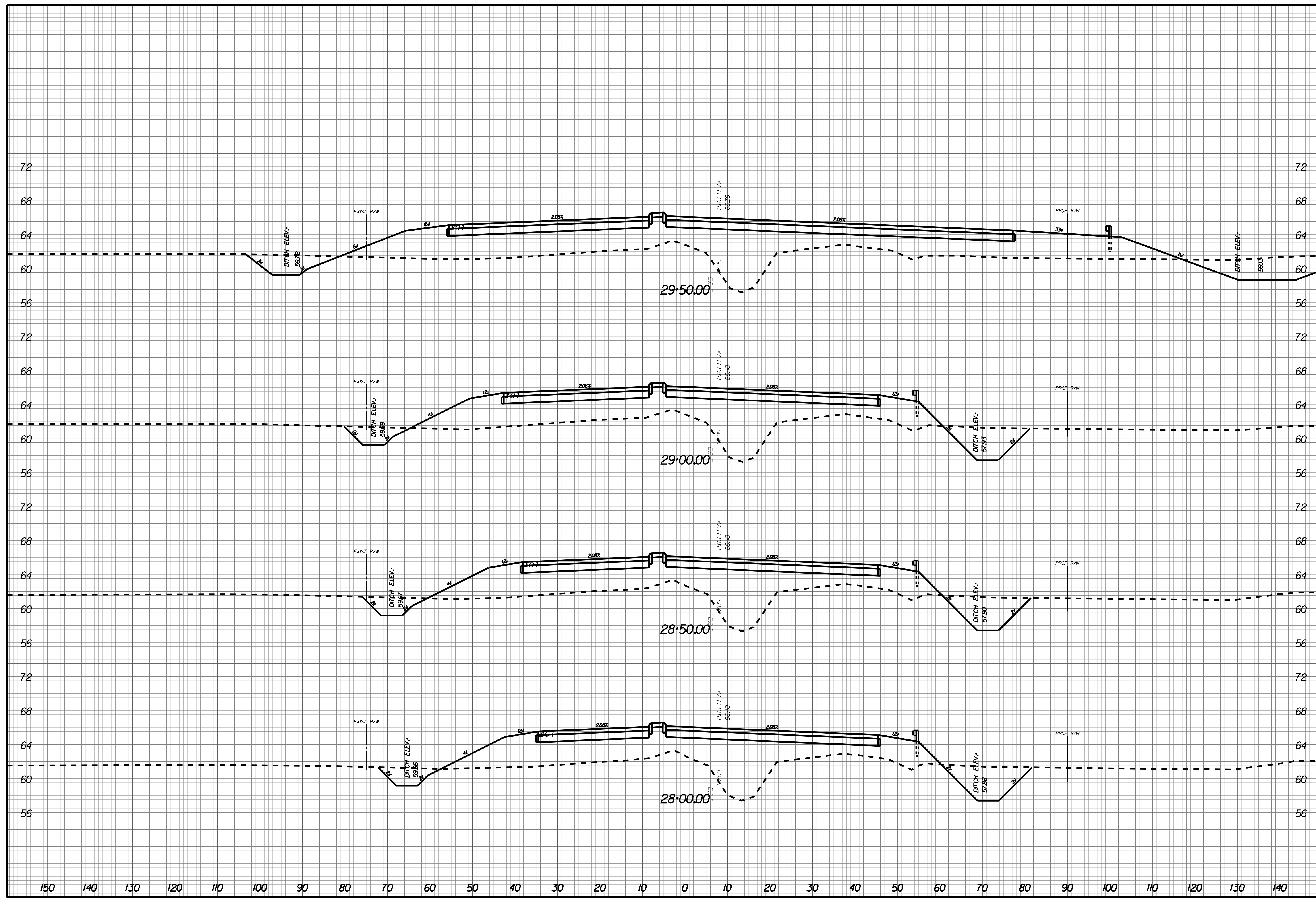
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X010



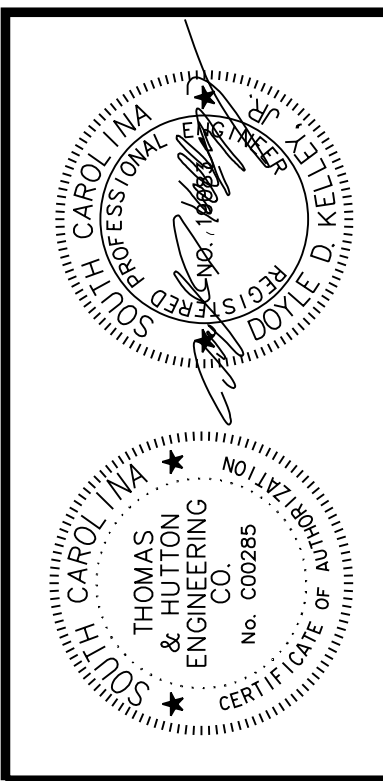
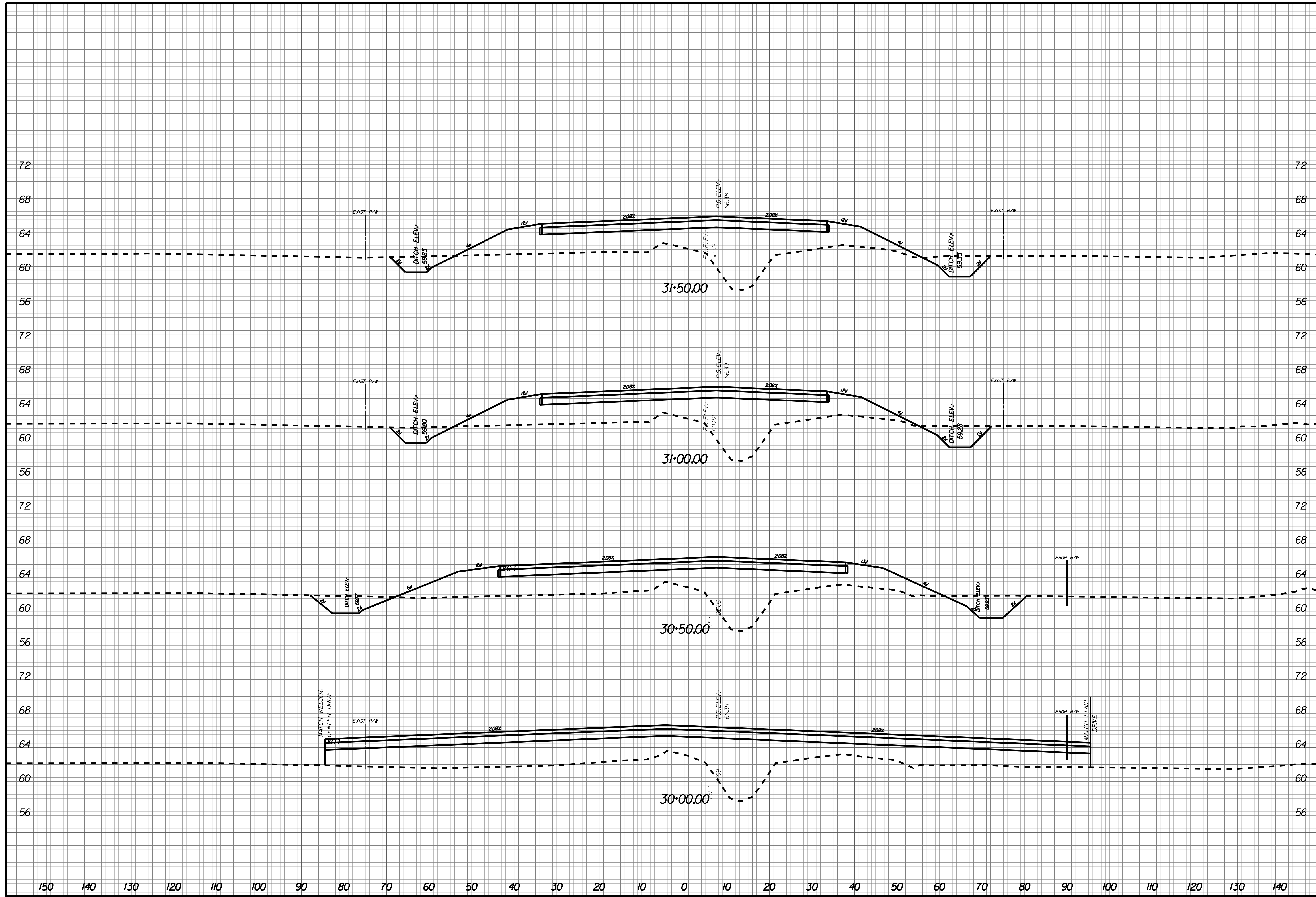
NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X011



NO.	REVISIONS	BY	DATE

THOMAS & HUTTON
 Engineering | Surveying | Planning | GIS | Consulting
 50 Park of Commerce Way
 Savannah, GA 31405 • 912.234.5300
 www.thomasandhutton.com

BERKELEY COUNTY
 BERKELEY COUNTY, SC
 CENTERLINE ROAD
 CROSS SECTIONS

JOB NO: J-25644.1005
 DATE: _____
 DRAWN: _____
 DESIGNED: _____
 REVIEWED: _____
 APPROVED: _____
 SCALE: AS NOTED

X012