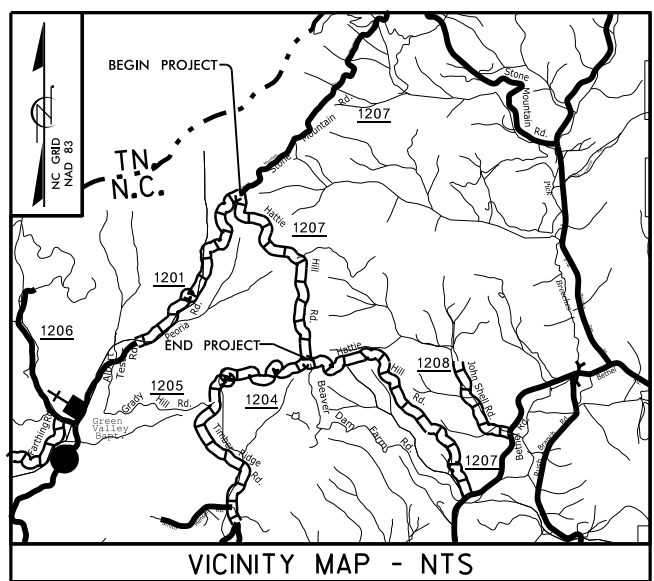


08/22/13

PROJECT: 11C.095112

CONTRACT:

V&M PROJECT # 31333-01
TRANSPORTATION\31333-01\RD\PROJECT\BUNC222TISH.DGN



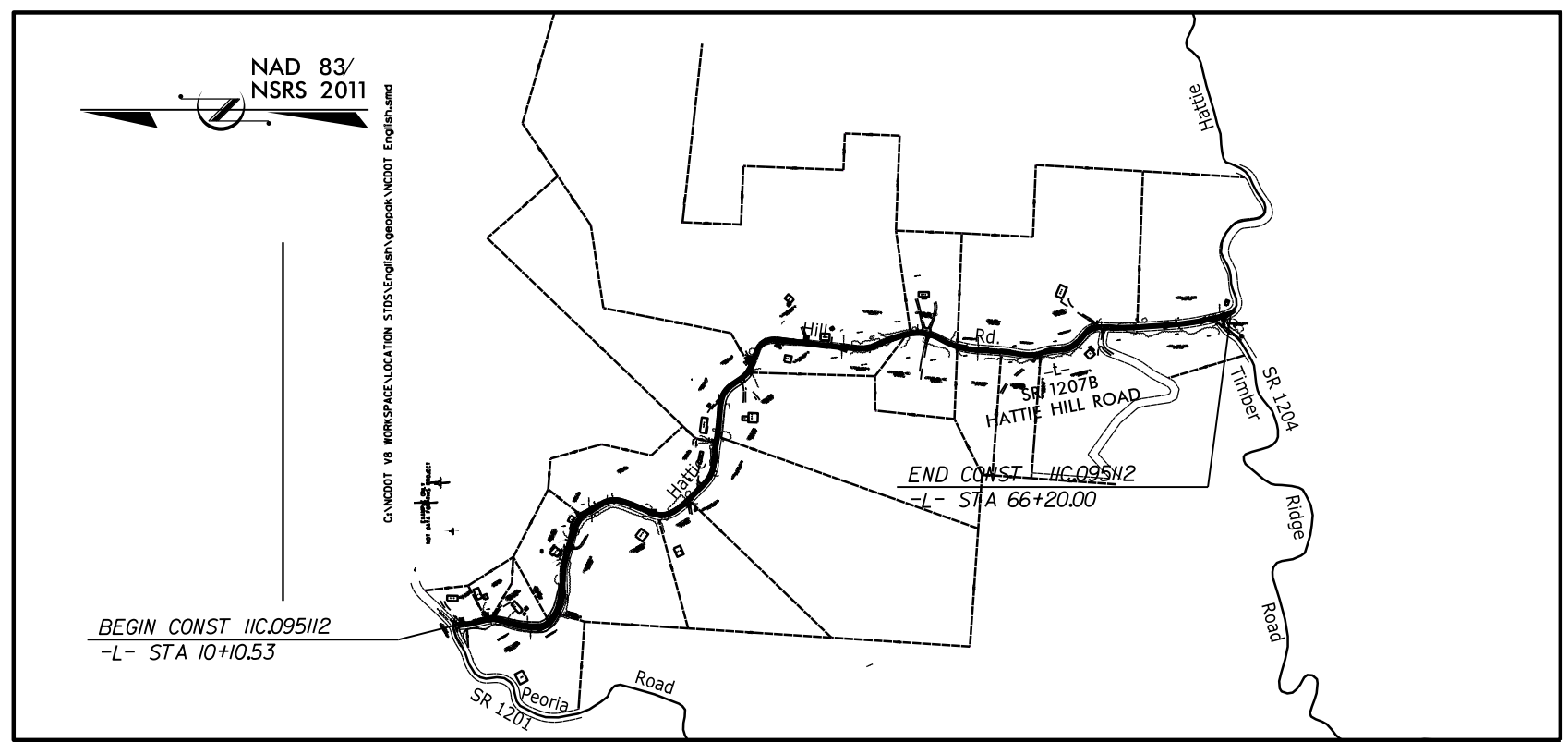
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
WATAUGA COUNTY

LOCATION: SR 1207B HATTIE HILL RD FROM
NC 1201 TO NC 1204

TYPE OF WORK: GRADING, DRAINAGE, AND BASE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	11C.095112	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
	N/A	PE	
	N/A	RW & UTILITIES	
	N/A	CONST.	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

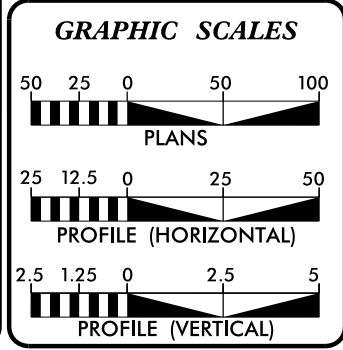


V&M
Vaughn & Melton
Consulting Engineers

Asheville,
North Carolina
828-253-2796

- Tri-Cities, TN 423-467-8401
- Knoxville, TN 865-546-5800
- Spartanburg, SC 864-574-4775
- Charleston, SC 843-974-5650
- Middlesboro, KY 606-248-6600
- Charlotte, NC 704-357-0488
- Boone, NC 828-355-9933
- Atlanta, GA 770-627-3509

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DESIGN DATA

ADT 20_ =
ADT 20_ =
T = _%
V = _ MPH
*TTST = _% DUAL = _%
FUNCT. CLASS =
RURAL LOCAL
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 11C.095112 = 1.07MI
TOTAL LENGTH OF PROJECT 11C.095112 = 1.07MI

NCDOT CONTACT: IVAN DISHMAN, P.E.
DISTRICT ENGINEER,
BOONE DISTRICT ENGINEER OFFICE

Prepared in the Office of:
VAUGHN & MELTON
1318-F PATTON AVE.
ASHEVILLE NC, 28806
FOR THE NORTH CAROLINA DIVISION OF HIGHWAYS

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
2017

LETTING DATE:
2022

REECE SCHULER, PE
PROJECT ENGINEER

REECE SCHULER, PE
PROJECT DESIGN ENGINEER

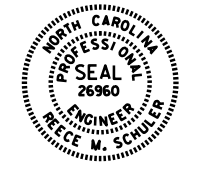
HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

PROJECT REFERENCE NO.	SHEET NO.
IIC.095112	1A
ROADWAY DESIGN ENGINEER	
	

INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARD DRAWINGS
1B	CONVENTIONAL SYMBOLS
1C	SURVEY CONTROL SHEET
1D	UTILITIES POLE DATA AND CENTERLINE SHIFT SHEET
1E	SLOPE STAKE DATA
2	PAVEMENT SCHEDULE, TYPICAL SECTIONS, AND WEDGING DETAILS
3	EARTHWORK SUMMARY, SUMMARY OF GUARDRAIL, AND ASPHALT PAVEMENT REMOVAL SUMMARY
3B	ROW DATA SHEET
3C	DRAINAGE SUMMARY SHEET (48" AND UNDER)
3P-1	PARCEL INDEX SHEET
4 THRU 12	PLAN SHEETS
13 THRU 21	PROFILE SHEETS
X-1 THRU X-54	CROSS-SECTIONS

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STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin	○ EIP
Computed Property Corner	-----
Property Monument	□ EDM
Parcel/Sequence Number	②③
Existing Fence Line	-x-x-x-
Proposed Woven Wire Fence	○
Proposed Chain Link Fence	□
Proposed Barbed Wire Fence	◇
Existing Wetland Boundary	----- WLB
Proposed Wetland Boundary	----- WLB
Existing Endangered Animal Boundary	----- EAB
Existing Endangered Plant Boundary	----- EPB
Existing Historic Property Boundary	----- HPB
Known Contamination Area: Soil	☠-s-☠
Potential Contamination Area: Soil	☠-s-☠
Known Contamination Area: Water	☠-w-☠
Potential Contamination Area: Water	☠-w-☠
Contaminated Site: Known or Potential	☠☠

BUILDINGS AND OTHER CULTURE:

Gas Pump Vent or U/G Tank Cap	○
Sign	○
Well	○
Small Mine	✕
Foundation	□
Area Outline	□
Cemetery	↑
Building	□
School	□
Church	□
Dam	-----

HYDROLOGY:

Stream or Body of Water	-----
Hydro, Pool or Reservoir	-----
Jurisdictional Stream	----- JS
Buffer Zone 1	----- BZ 1
Buffer Zone 2	----- BZ 2
Flow Arrow	←
Disappearing Stream	-----
Spring	○
Wetland	-----
Proposed Lateral, Tail, Head Ditch	-----
False Sump	-----

RAILROADS:

Standard Gauge	-----
RR Signal Milepost	○
Switch	□
RR Abandoned	-----
RR Dismantled	-----

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

RIGHT OF WAY & PROJECT CONTROL:

Secondary Horiz and Vert Control Point	◆
Primary Horiz Control Point	○
Primary Horiz and Vert Control Point	◆
Exist Permanent Easement Pin and Cap	◇
New Permanent Easement Pin and Cap	◆
Vertical Benchmark	⊠
Existing Right of Way Marker	△
Existing Right of Way Line	-----
New Right of Way Line	-----
New Right of Way Line with Pin and Cap	-----
New Right of Way Line with Concrete or Granite R/W Marker	-----
New Control of Access Line with Concrete CA Marker	-----
Existing Control of Access	-----
New Control of Access	-----
Existing Easement Line	----- E
New Temporary Construction Easement	----- E
New Temporary Drainage Easement	----- TDE
New Permanent Drainage Easement	----- PDE
New Permanent Drainage / Utility Easement	----- DUE
New Permanent Utility Easement	----- PUE
New Temporary Utility Easement	----- TUE
New Aerial Utility Easement	----- AUE

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	----- C
Proposed Slope Stakes Fill	----- F
Proposed Curb Ramp	----- CR
Existing Metal Guardrail	-----
Proposed Guardrail	-----
Existing Cable Guiderail	-----
Proposed Cable Guiderail	-----
Equality Symbol	⊕
Pavement Removal	-----

VEGETATION:

Single Tree	☼
Single Shrub	☼

Hedge	-----
Woods Line	-----
Orchard	-----
Vineyard	-----

EXISTING STRUCTURES:

MAJOR:	
Bridge, Tunnel or Box Culvert	----- CONC
Bridge Wing Wall, Head Wall and End Wall	----- CONC WW
MINOR:	
Head and End Wall	----- CONC HW
Pipe Culvert	-----
Footbridge	-----
Drainage Box: Catch Basin, DI or JB	□ CB
Paved Ditch Gutter	-----
Storm Sewer Manhole	⊙
Storm Sewer	----- S

UTILITIES:

POWER:	
Existing Power Pole	●
Proposed Power Pole	○
Existing Joint Use Pole	●
Proposed Joint Use Pole	○
Power Manhole	⊙
Power Line Tower	⊠
Power Transformer	⊠
U/G Power Cable Hand Hole	-----
H-Frame Pole	-----
U/G Power Line LOS B (S.U.E.*)	----- P
U/G Power Line LOS C (S.U.E.*)	----- P
U/G Power Line LOS D (S.U.E.*)	----- P

TELEPHONE:

Existing Telephone Pole	●
Proposed Telephone Pole	○
Telephone Manhole	⊙
Telephone Pedestal	⊠
Telephone Cell Tower	⊠
U/G Telephone Cable Hand Hole	-----
U/G Telephone Cable LOS B (S.U.E.*)	----- T
U/G Telephone Cable LOS C (S.U.E.*)	----- T
U/G Telephone Cable LOS D (S.U.E.*)	----- T
U/G Telephone Conduit LOS B (S.U.E.*)	----- TC
U/G Telephone Conduit LOS C (S.U.E.*)	----- TC
U/G Telephone Conduit LOS D (S.U.E.*)	----- TC
U/G Fiber Optics Cable LOS B (S.U.E.*)	----- T FO
U/G Fiber Optics Cable LOS C (S.U.E.*)	----- T FO
U/G Fiber Optics Cable LOS D (S.U.E.*)	----- T FO

WATER:

Water Manhole	⊙
Water Meter	○
Water Valve	⊗
Water Hydrant	⊙
U/G Water Line LOS B (S.U.E.*)	-----
U/G Water Line LOS C (S.U.E.*)	-----
U/G Water Line LOS D (S.U.E.*)	-----
Above Ground Water Line	----- A/G Water

TV:

TV Pedestal	⊠
TV Tower	⊗
U/G TV Cable Hand Hole	-----
U/G TV Cable LOS B (S.U.E.*)	----- TV
U/G TV Cable LOS C (S.U.E.*)	----- TV
U/G TV Cable LOS D (S.U.E.*)	----- TV
U/G Fiber Optic Cable LOS B (S.U.E.*)	----- TV FO
U/G Fiber Optic Cable LOS C (S.U.E.*)	----- TV FO
U/G Fiber Optic Cable LOS D (S.U.E.*)	----- TV FO

GAS:

Gas Valve	◇
Gas Meter	⊙
U/G Gas Line LOS B (S.U.E.*)	----- G
U/G Gas Line LOS C (S.U.E.*)	----- G
U/G Gas Line LOS D (S.U.E.*)	----- G
Above Ground Gas Line	----- A/G Gas

SANITARY SEWER:

Sanitary Sewer Manhole	⊙
Sanitary Sewer Cleanout	⊙
U/G Sanitary Sewer Line	----- SS
Above Ground Sanitary Sewer	----- A/G Sanitary Sewer
SS Forced Main Line LOS B (S.U.E.*)	----- FSS
SS Forced Main Line LOS C (S.U.E.*)	----- FSS
SS Forced Main Line LOS D (S.U.E.*)	----- FSS

MISCELLANEOUS:

Utility Pole	●
Utility Pole with Base	□
Utility Located Object	○
Utility Traffic Signal Box	⊠
Utility Unknown U/G Line LOS B (S.U.E.*)	-----
U/G Tank; Water, Gas, Oil	-----
Underground Storage Tank, Approx. Loc.	⊠
A/G Tank; Water, Gas, Oil	-----
Geoenvironmental Boring	⊙
U/G Test Hole LOS A (S.U.E.*)	⊙
Abandoned According to Utility Records	AATUR
End of Information	E.O.I.

7/2/99

ENTERED BY: Robert Elliott DATE: 12/21/21
 CHECKED BY: Jacob Combs DATE: 12/21/21

REVISIONS

DATE:

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. IIC.095112
 SHEET NO. 1-D

POLE DATA SHEET

**CENTERLINE
 SHIFT STA'S**

OWNER OF THE POLE LINE: Blue Ridge Electric									OWNER OF THE POLE LINE: Skyline							STATION		STATION				
STATION	POLE NUMBER	DIST. FROM CENTER PRESENT ROAD		DIST. FROM CENTER PROJECT		DIST. FROM PROJECT AFTER MOVING		REMARKS	STATION	POLE NUMBER	DIST. FROM CENTER PRESENT ROAD		DIST. FROM CENTER PROJECT		DIST. FROM PROJECT AFTER MOVING		REMARKS	LEFT	RIGHT	LEFT	RIGHT	
		LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT				LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT		B.O.P	46+00			
-L- 30+56			22		22		25	Trans,PW,TW,2PC,GW	-L- 12+20		17		17		25		1 PED					
-L- 32+36		22		22		25		PW,TW	-L- 12+22		15		15		25		1 PED	1.5	13+00		47+00	
-L- 32+68			21		21		25	Trans,2PC,2PW,3TW	-L- 18+89		17		23		25		1 PED	6.4	14+00		48+00 2.3	
-L- 46+06		24		24		25		2PC	-L- 28+64			21		21		25	1 PED	6.7	15+00		49+00 4.8	
-L- 50+37			29		23		25	2PC,GW	-L- 30+57			18		18		25	1 PED	6.1	16+00		50+00 6.1	
-L- 53+85			26		23		25	2PC,GW	-L- 30+59			18		18		25	1 PED	4.4	17+00		51+00 4.9	
-L- 57+03			22		20		25	Trans,2PC,2GW	-L- 32+36		21		21		25		1 PED		18+00 0.6		52+00 4.0	
-L- 58+69		22		23		25		Trans,2PC,GW	-L- 32+70			23		23		25	1 PED		19+00 5.8		53+00 3.7	
-L- 60+87			27		27			2PC,GW	-L- 44+95			25		25		25	1 PED		20+00 3.7		54+00 3.0	
-L- 63+26			21		21		25	2PC	-L- 47+84		20		21		25		1 PED		21+00 9.5		55+00 4.0	
									-L- 47+85		20		21		25		1 PED		22+00 5.9		56+00 4.0	
									-L- 53+85			22		19		25	1 PED	2.2	23+00		57+00 2.0	
									-L- 58+68		24		25		25		1 PED	3.0	24+00		58+00 2.3	
									-L- 58+69		23		25		25		1 PED	3.7	25+00		59+00	
									-L- 60+85			23		23		25	1 PED	4.0	26+00		60+00	
									-L- 63+25		17		17		25		1 PED	2.1	27+00		61+00	
																			28+00		62+00	
																			29+00		63+00	
																			30+00		64+00	
																			31+00		E.O.P	
																			32+00			
																			0.7	33+00		
																			2.7	34+00		
																			4.0	35+00		
																			4.0	36+00		
																			2.9	37+00		
																			2.6	38+00		
																			3.4	39+00		
																			8.0	40+00		
																			2.1	41+00		
																				42+00 4.2		
																				43+00 6.6		
																				44+00 2.8		
																				45+00		

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DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA
SLOPE STAKE DATA SHEET

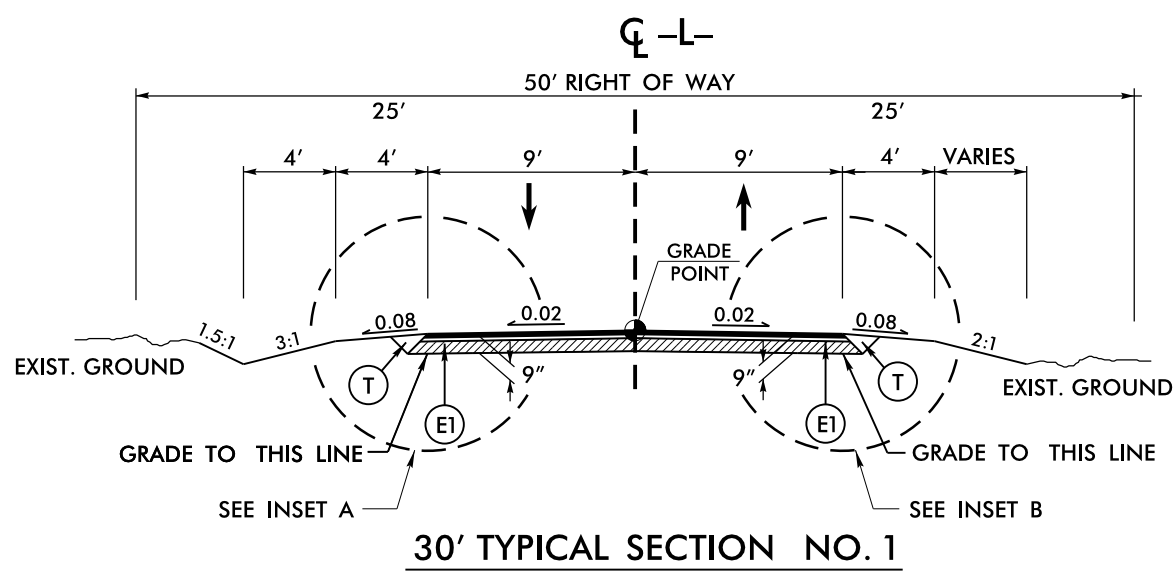
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	10 + 00	
F0.7 15.2'	10 + 50	C0.7 19.8'
F0.1 12.2'	11 + 00	C1.5 23.6'
F0.7 15.0'	11 + 50	C3.3 21.9'
F1.1 16.0'	12 + 00	C2.9 21.4'
C1.1 18.7'	12 + 50	C2.6 20.8'
C3.6 22.4'	13 + 00	F0.0 15.0'
C5.5 22.0'	13 + 50	F0.0 15.0'
C7.0 24.3'	14 + 00	F0.0 15.0'
C8.8 27.0'	14 + 50	F8.1 30.2'
C8.1 25.9'	15 + 00	F0.0 15.0'
C9.0 27.3'	15 + 50	F0.0 15.0'
C8.6 26.7'	16 + 00	F0.0 14.0'
C9.0 27.3'	16 + 50	F5.5 25.0'
C10.3 29.2'	17 + 00	F13.5 41.0'
C9.7 27.3'	17 + 50	F10.7 35.4'
C0.0 12.2'	18 + 00	F5.2 22.4'
C0.0 12.2'	18 + 50	F5.7 24.4'
C0.0 12.2'	19 + 00	F2.9 18.7'
C0.0 12.2'	19 + 50	F0.2 13.5'
F0.0 12.2'	20 + 00	F0.3 13.9'
F0.8 12.2'	20 + 50	C2.4 20.6'
C0.0 12.2'	21 + 00	C7.1 27.7'
F0.0 12.2'	21 + 50	C12.7 36.0'
C0.0 12.2'	22 + 00	C7.8 28.8'
F7.0 27.0'	22 + 50	C3.1 21.6'
F2.0 17.0'	23 + 00	C2.1 20.1'
C0.9 18.4'	23 + 50	C2.6 20.9'

LEFT	STATION -L-	RIGHT
F2.0 16.9'	24 + 00	C2.9 21.3'
F11.8 37.7'	24 + 50	C3.8 22.7'
F15.7 45.4'	25 + 00	C2.2 20.2'
F10.6 35.2'	25 + 50	C5.9 25.8'
F5.9 25.8'	26 + 00	C5.2 28.9'
F2.1 17.2'	26 + 50	C4.6 23.9'
F1.2 15.3'	27 + 00	C3.5 22.3'
F0.1 13.2'	27 + 50	C5.2 24.9'
C0.3 17.5'	28 + 00	C2.0 20.0'
F0.1 12.2'	28 + 50	C1.2 18.9'
F0.3 14.5'	29 + 00	F0.2 13.6'
C2.3 20.4'	29 + 50	F1.2 16.2'
C4.0 23.0'	30 + 00	F0.7 15.0'
C5.2 24.8'	30 + 50	F0.4 14.3'
C2.9 21.3'	31 + 00	F2.2 17.4'
C4.4 23.6'	31 + 50	F2.0 16.9'
C4.5 23.7'	32 + 00	F2.7 18.5'
C3.5 22.3'	32 + 50	F2.9 18.9'
C3.9 22.8'	33 + 00	F2.1 17.3'
C3.8 22.8'	33 + 50	F2.3 17.6'
C4.3 23.5'	34 + 00	F1.3 15.5'
C2.6 20.9'	34 + 50	C0.5 17.8'
C1.4 19.1'	35 + 00	F0.3 13.8'
C2.8 21.2'	35 + 50	C0.3 17.5'
C3.8 22.7'	36 + 00	F0.1 13.4'
C5.1 24.6'	36 + 50	C0.2 14.8'
C4.6 23.9'	37 + 00	F0.5 16.6'
C3.0 21.4'	37 + 50	F4.9 22.8'

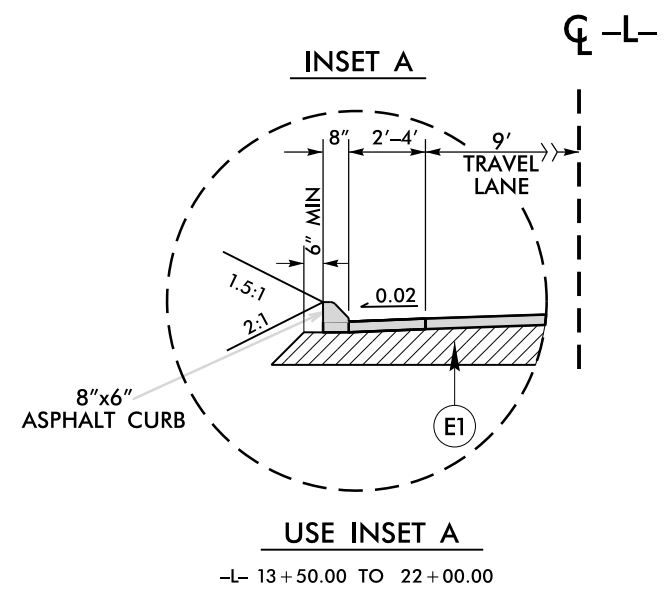
LEFT	STATION -L-	RIGHT
C5.4 25.1'	38 + 00	F9.9 35.9'
C7.2 27.9'	38 + 50	F1.5 16.0'
C5.5 25.2'	39 + 00	F0.5 14.5'
C9.2 30.8'	39 + 50	C2.0 35.7'
C6.0 26.0'	40 + 00	F0.1 10.4'
C3.4 22.1'	40 + 50	F0.3 12.2'
C1.8 19.6'	41 + 00	F0.9 15.8'
F0.3 13.9'	41 + 50	F2.5 18.1'
C2.1 20.2'	42 + 00	F2.1 17.1'
C3.0 21.5'	42 + 50	F1.6 16.3'
C2.2 20.4'	43 + 00	F4.5 22.9'
C2.8 21.2'	43 + 50	F5.0 24.1'
C4.2 23.2'	44 + 00	F4.6 22.9'
C10.9 33.3'	44 + 50	F2.1 18.2'
C11.2 33.7'	45 + 00	F4.2 22.4'
C10.7 33.1'	45 + 50	F7.1 28.1'
C10.6 32.9'	46 + 00	F6.9 27.8'
C12.8 36.2'	46 + 50	F5.6 25.1'
C10.8 35.2'	47 + 00	F4.0 22.2'
C10.1 32.1'	47 + 50	C0.3 17.5'
C6.1 26.2'	48 + 00	C1.5 19.2'
C2.2 20.3'	48 + 50	C4.3 23.5'
C0.3 14.3'	49 + 00	C12.0 34.9'
C1.2 15.4'	49 + 50	C20.7 48.1'
C0.3 14.7'	50 + 00	C24.6 50.2'
C0.6 16.6'	50 + 50	C22.5 47.2'
F0.1 13.8'	51 + 00	C17.4 38.3'
F0.4 14.1'	51 + 50	C18.2 41.9'

LEFT	STATION -L-	RIGHT
C0.2 14.5'	52 + 00	C17.8 39.5'
C0.4 15.0'	52 + 50	C20.5 46.3'
C0.3 14.0'	53 + 00	C22.0 46.9'
F0.2 13.4'	53 + 50	C22.6 47.8'
F0.1 10.5'	54 + 00	C23.9 49.8'
F0.1 12.5'	54 + 50	C24.0 50.1'
F0.2 13.0'	55 + 00	C27.7 55.5'
C0.4 15.0'	55 + 50	C28.4 56.5'
C0.3 14.6'	56 + 00	C23.9 49.7'
F0.1 12.3'	56 + 50	C19.7 43.4'
F0.3 13.7'	57 + 00	C14.6 35.8'
F0.1 10.4'	57 + 50	C10.9 30.3'
F0.1 9.8'	58 + 00	C11.2 30.8'
F0.1 16.5'	58 + 50	C5.0 14.9'
C1.1 15.6'	59 + 00	C3.1 18.8'
C2.6 20.9'	59 + 50	C5.6 25.4'
C2.8 21.2'	60 + 00	C5.7 25.6'
C1.9 19.8'	60 + 50	C6.0 25.9'
C1.4 19.1'	61 + 00	C4.8 24.2'
C2.3 20.5'	61 + 50	C4.5 23.8'
C3.8 22.7'	62 + 00	C3.7 22.5'
C6.6 26.9'	62 + 50	C3.2 21.8'
C6.0 26.0'	63 + 00	F0.1 19.0'
C5.3 24.9'	63 + 50	F0.5 19.0'
C3.5 22.2'	64 + 00	F0.1 18.4'
C3.5 22.3'	64 + 50	F0.1 18.5'
C5.7 25.6'	65 + 00	F0.1 19.1'
C6.1 26.1'	65 + 50	F0.1 19.1'
C7.6 27.7'	66 + 00	C0.2 18.0'

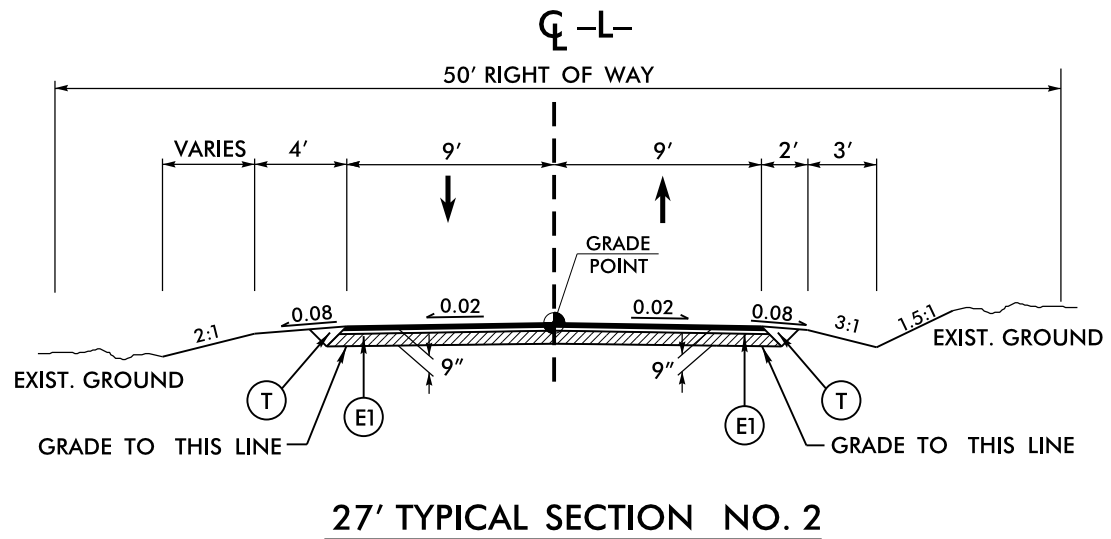
* NOTE: ONLY 6" AGGREGATE BASE COURSE AS DIRECTED BY ENGINEER



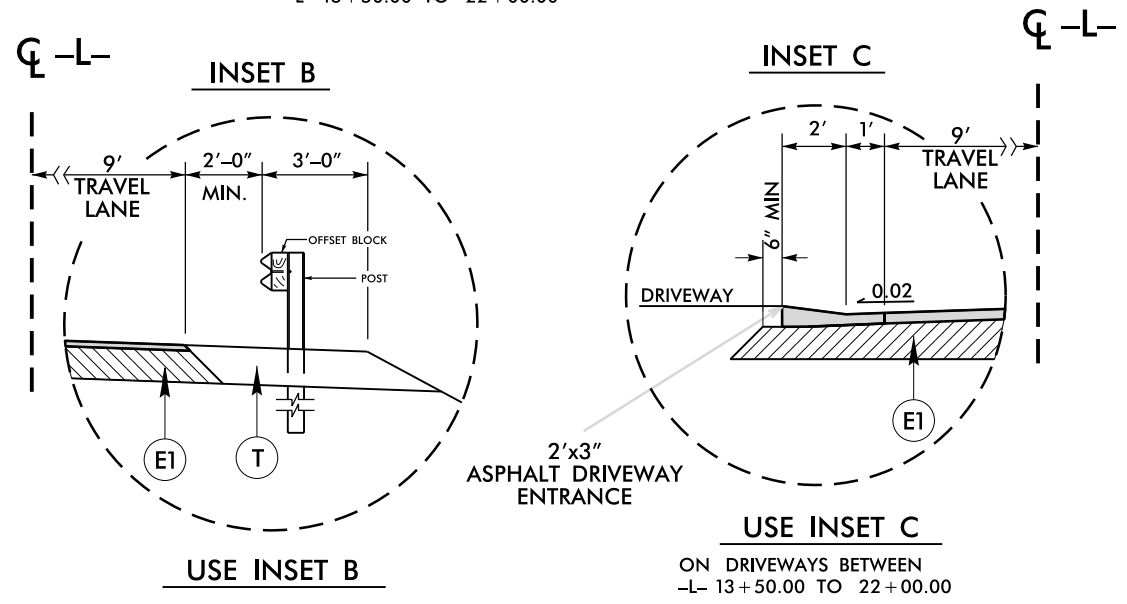
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 -L- STA. 10+10.53 (BEGIN PROJECT) TO -L- STA. 57+00
 -L- STA. 58+00.00 TO -L- STA. 66+33.09 (END PROJECT)



* NOTE: ONLY 6" AGGREGATE BASE COURSE AS DIRECTED BY ENGINEER



USE TYPICAL SECTION NO. 2
 -L- STA. 57+00.00 TO -L- STA. 58+00.00



PAVEMENT SCHEDULE	
E1	PROP. APPROX. 6" ABC
T	EARTH MATERIAL.
U	EXISTING PAVEMENT

NOTE: CONSTRUCT EXTRA WIDENEING IN CURVES AS DIRECTED BY ENGINEER
 ALL CUT SLOPES ARE TO 1.5:1 AND ALL FILL SLOPES VARY 2:1 TO 3:1

6/2/09
 17-MAY-2022 09:52
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6/21/00

COMPUTED BY: J COMBS DATE: _____
 CHECKED BY: _____ DATE: _____

PROJECT REFERENCE NO. SHEET NO.
 11C.095112 3C

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

STATION	LOCATION (LT, RT, OR CL)	TYPE B DRAINAGE PIPE (RCP, CSP, CAAP, HDDE OR PVC) (UNLESS NOTED OTHERWISE)														PIPE REMOVAL LIN. FT.	D.I. STD. 840.35 or 840.36	F & G STD. 840.37	REMARKS			
		NEW PIPES							EXISTING PIPES													
SIZE		12"	15"	18"	24"	30"	36"	42"	48"	12"	15"	18"	24"	30"	36"	42"	48"					
-L- 10+53.55	LT			33																		ADD DRIVE PIPE
-L2- 12+02.03	LT			25																		ADD DRIVE PIPE
-L2- 12+37.25	LT			29																		ADD DRIVE PIPE
-L2- 14+41.93	CL										30							30				REMOVE PIPE
-L2- 14+99.9	CL				35														1	1		ADD PIPE AND D.I.
-L- 17+37.81	CL			30						25								25	1	1		REPLACE PIPE ADD D.I.
-L- 20+07.97	CL			34															1	1		ADD PIPE AND D.I.
-L- 22+61.71	CL				39						30							30				REPLACE PIPE
-L- 26+30.06	CL				42																	ADD PIPE
-L- 26+92.15	CL				34																	ADD PIPE
-L- 31+45.50	CL				36						25							25				REPLACE PIPE
-L- 37+71.20	LT			53																		ADD DRIVE PIPE
-L- 38+96.56	CL				35																	ADD PIPE
-L- 41+38.12	LT			36																		ADD DRIVE PIPE
-L- 43+55.63	CL				42						30							30				REPLACE PIPE
-L- 48+47.12	RT			24																		ADD DRIVE PIPE
-L- 51+50.48	CL				31						25							25				REPLACE PIPE
-L- 56+45.58	CL				34																	ADD PIPE
-L- 62+53.48	CL				40																	ADD PIPE
-L- 64+64.97	CL				35																	ADD PIPE
-L- 65+78.20	CL				44						41							41				REPLACE PIPE
SHEET TOTALS				200	209	302					25	181						206	3	3		

201505 Pipe Data Sheet 3C.dgn

PROJECT REFERENCE NO.	SHEET NO.
IIC.095112	4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

8/17/99

REVISIONS

VIRGINIA DARE GREENE
DB 109 PG 178

NC 1201 STONE MOUNTAIN RD

IS F D

1
ASHLEY D. TIPTON
DB 1615 PG 411

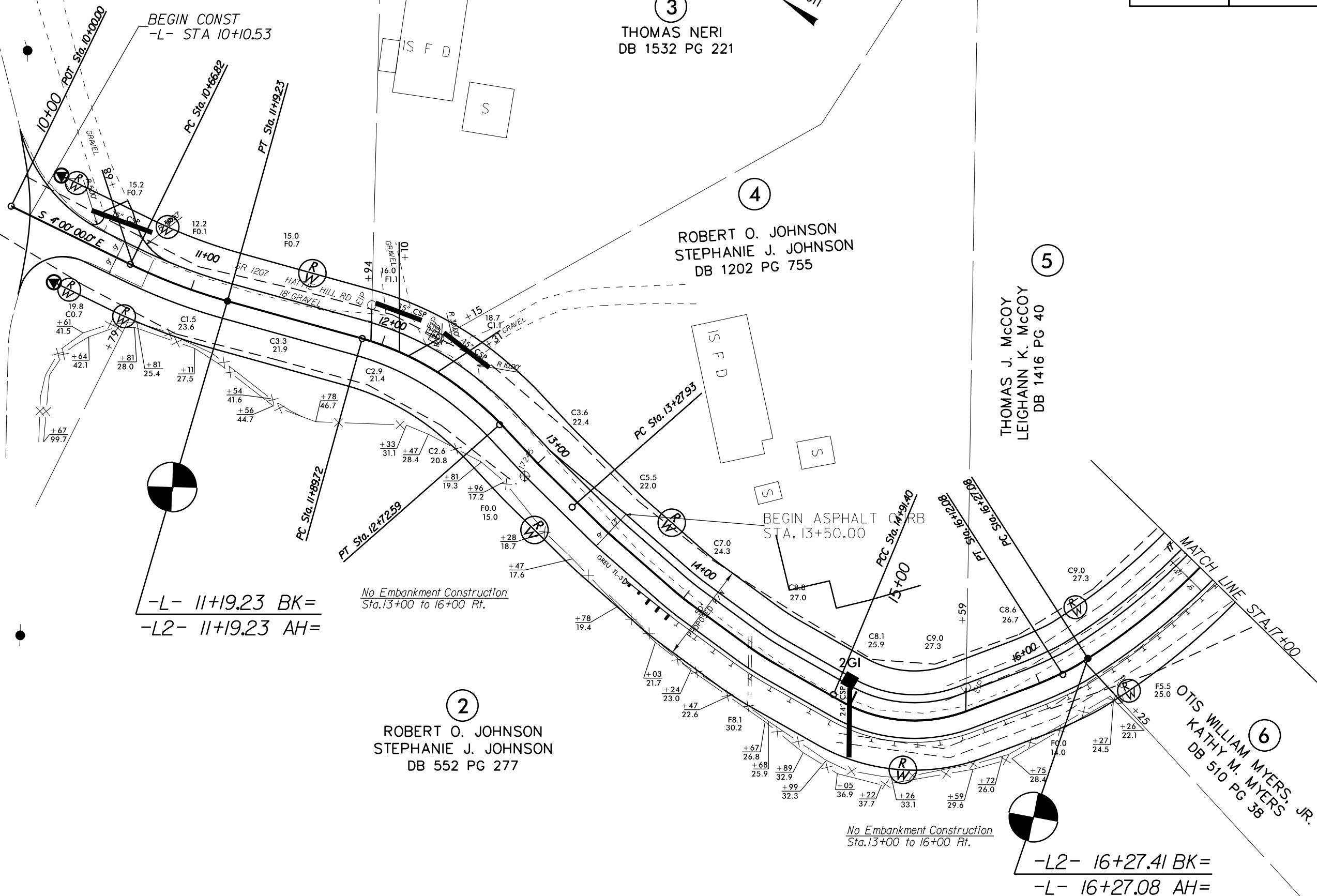
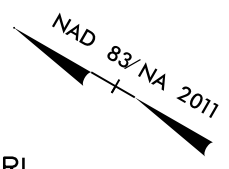
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3
THOMAS NERI
DB 1532 PG 221

4
ROBERT O. JOHNSON
STEPHANIE J. JOHNSON
DB 1202 PG 755

5
THOMAS J. McCOY
LEIGHANN K. McCOY
DB 1416 PG 40

6
OTIS WILLIAM MYERS, JR.
KATHY M. MYERS
DB 510 PG 38



-L- 11+19.23 BK=
-L2- 11+19.23 AH=

No Embankment Construction
Sta. 13+00 to 16+00 Rt.

No Embankment Construction
Sta. 13+00 to 16+00 Rt.

-L2- 16+27.41 BK=
-L- 16+27.08 AH=

2
ROBERT O. JOHNSON
STEPHANIE J. JOHNSON
DB 552 PG 277

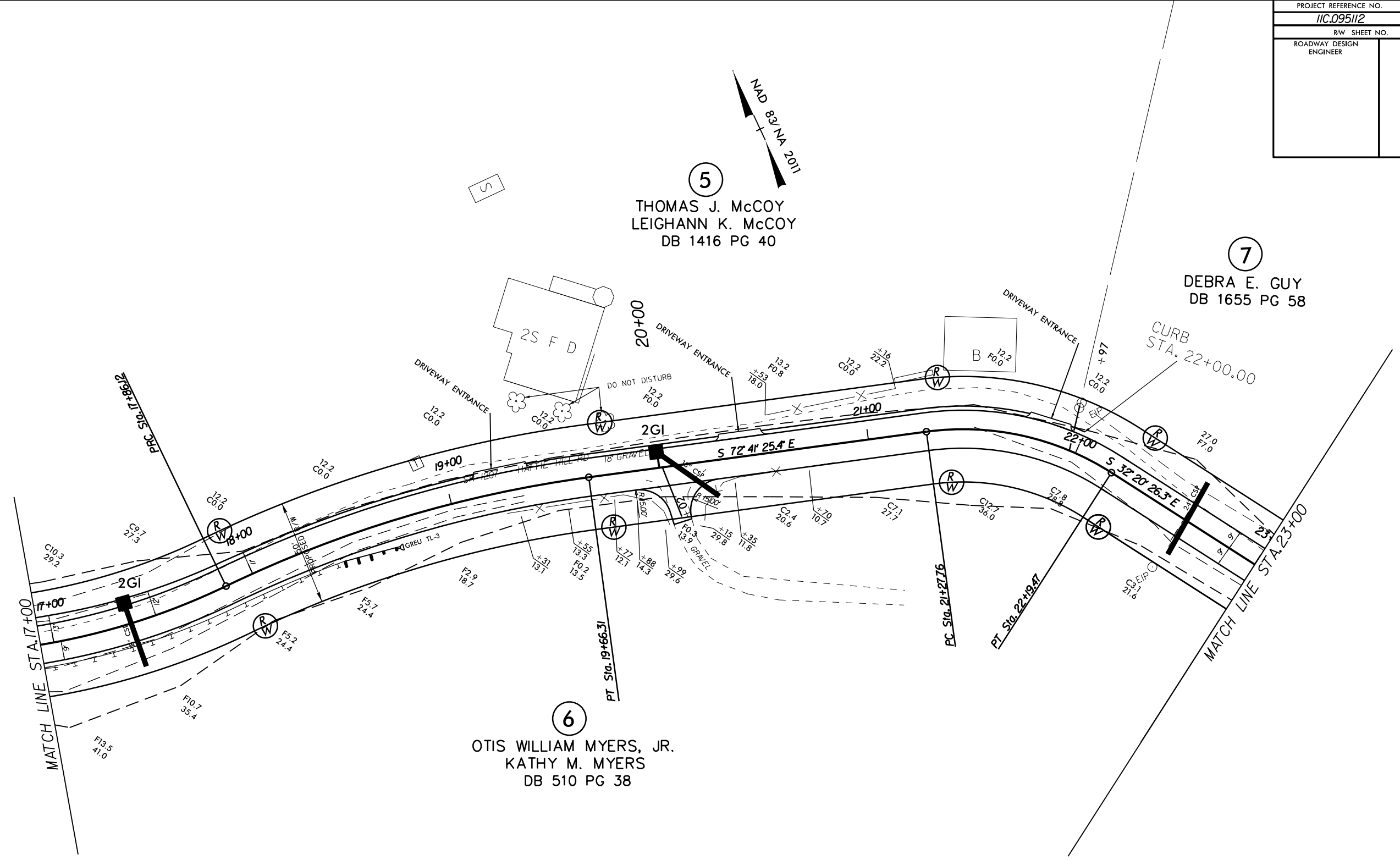
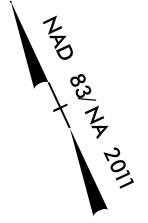
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PROJECT REFERENCE NO.	SHEET NO.
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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

5
 THOMAS J. McCOY
 LEIGHANN K. McCOY
 DB 1416 PG 40

7
 DEBRA E. GUY
 DB 1655 PG 58

6
 OTIS WILLIAM MYERS, JR.
 KATHY M. MYERS
 DB 510 PG 38



REVISIONS

8/17/99

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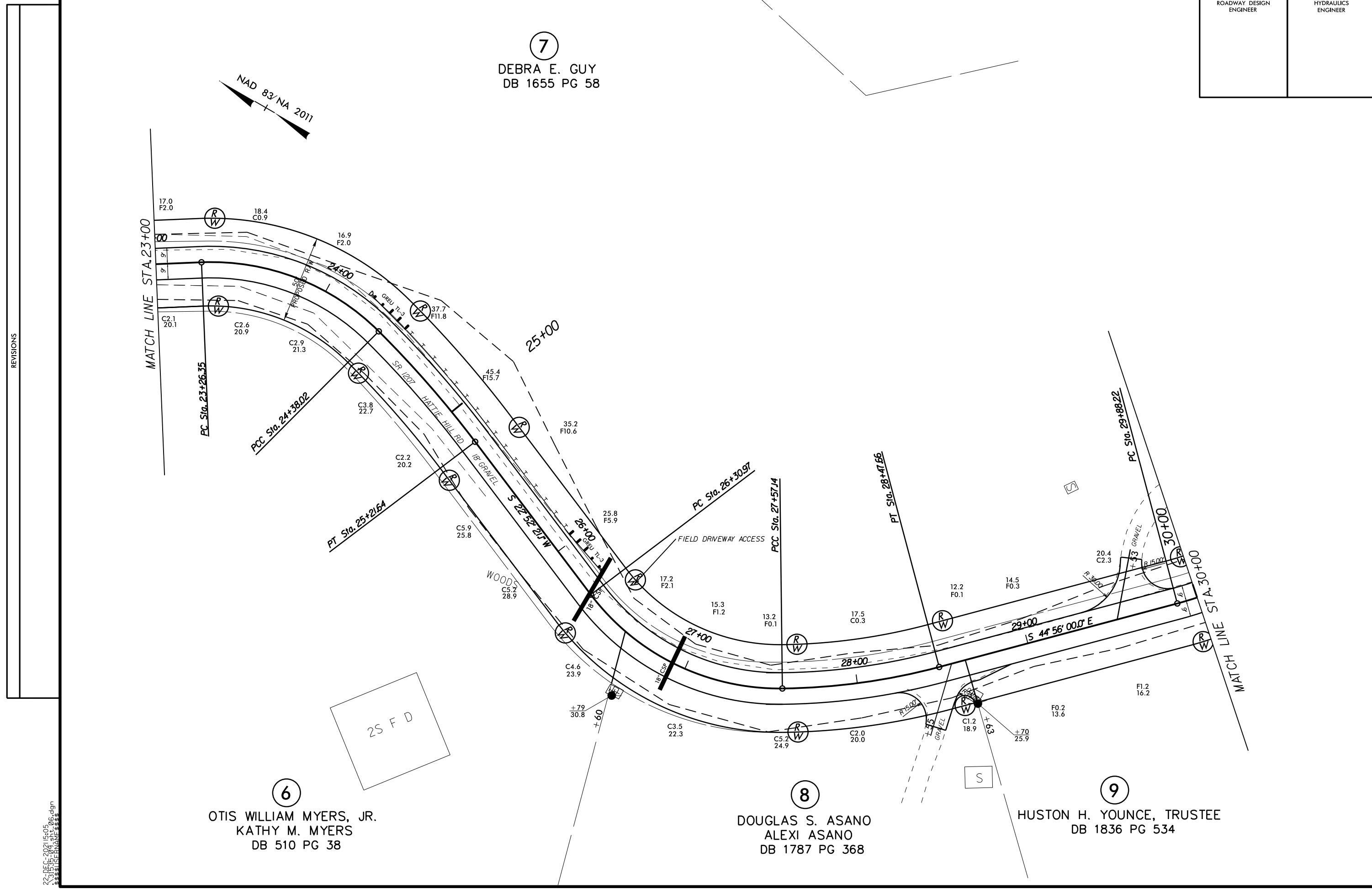
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IIC.095112	6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

7
DEBRA E. GUY
DB 1655 PG 58

6
OTIS WILLIAM MYERS, JR.
KATHY M. MYERS
DB 510 PG 38

8
DOUGLAS S. ASANO
ALEXI ASANO
DB 1787 PG 368

9
HUSTON H. YOUNCE, TRUSTEE
DB 1836 PG 534



REVISIONS

8/17/99

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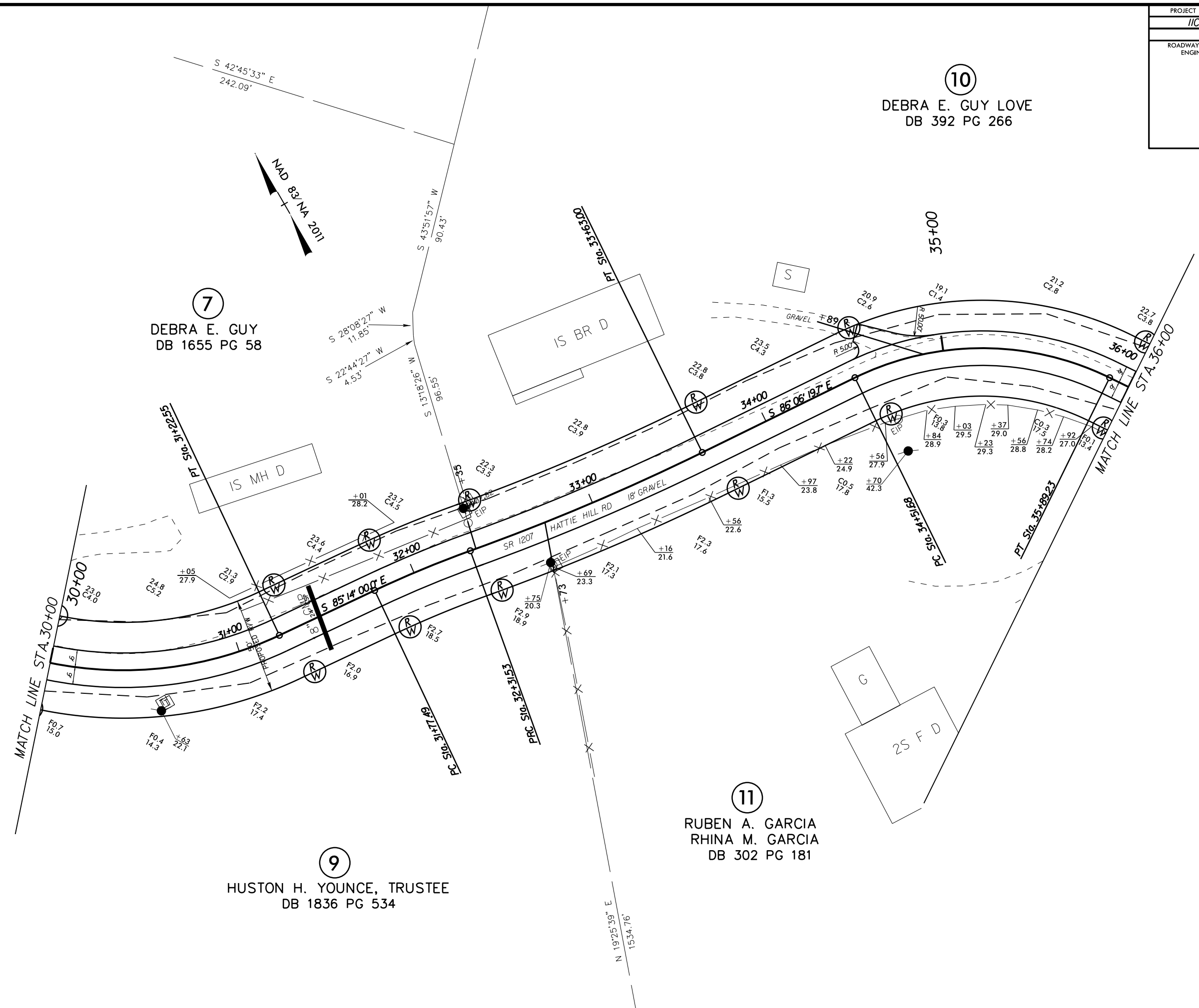
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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

10
DEBRA E. GUY LOVE
DB 392 PG 266

7
DEBRA E. GUY
DB 1655 PG 58

11
RUBEN A. GARCIA
RHINA M. GARCIA
DB 302 PG 181

9
HUSTON H. YOUNCE, TRUSTEE
DB 1836 PG 534



REVISIONS

8/17/99

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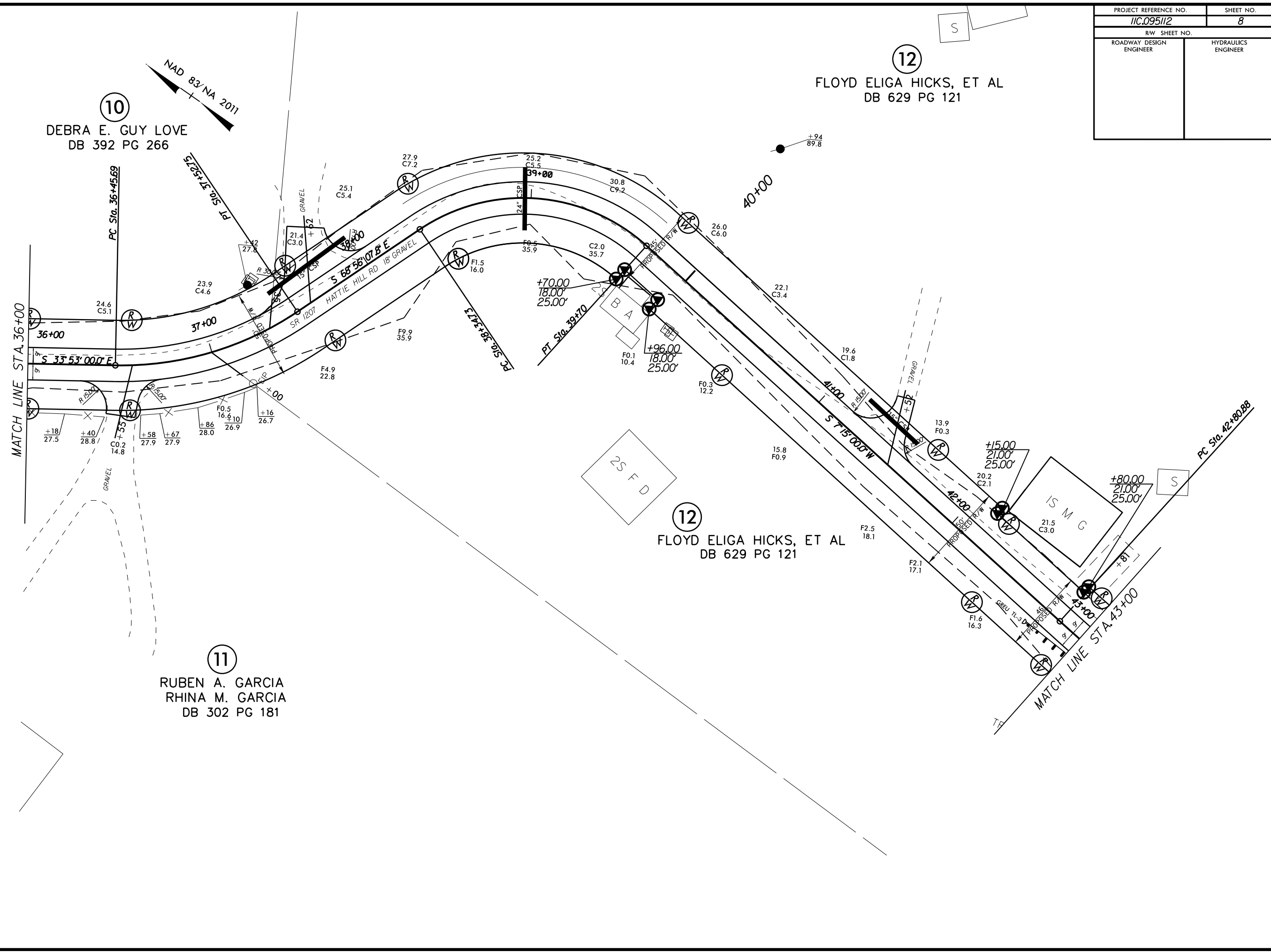
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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

12
 FLOYD ELIGA HICKS, ET AL
 DB 629 PG 121

10
 DEBRA E. GUY LOVE
 DB 392 PG 266

11
 RUBEN A. GARCIA
 RHINA M. GARCIA
 DB 302 PG 181

12
 FLOYD ELIGA HICKS, ET AL
 DB 629 PG 121

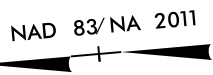


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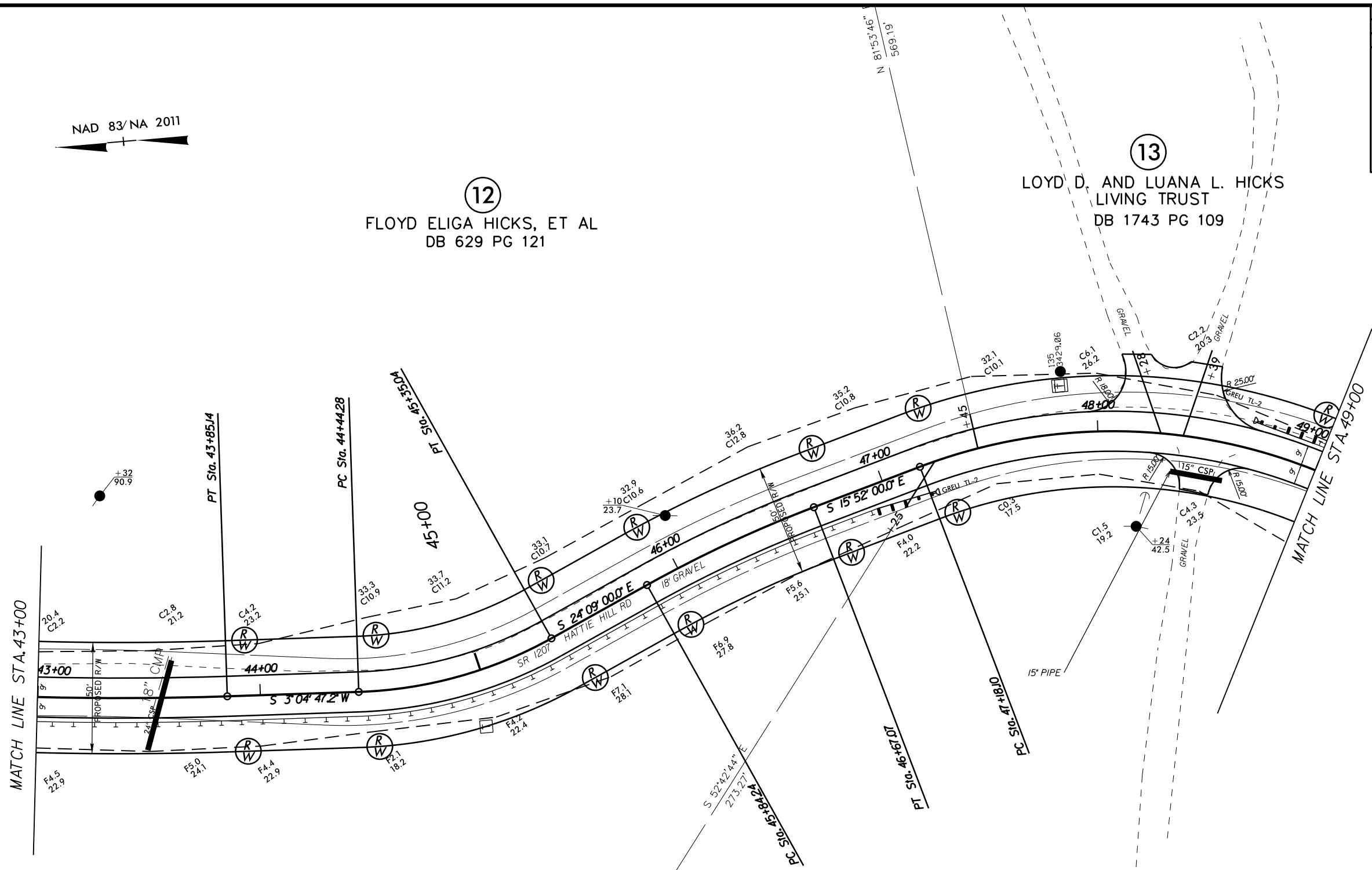
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PROJECT REFERENCE NO.	SHEET NO.
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RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



12
 FLOYD ELIGA HICKS, ET AL
 DB 629 PG 121

13
 LOYD D. AND LUANA L. HICKS
 LIVING TRUST
 DB 1743 PG 109



12
 FLOYD ELIGA HICKS, ET AL
 DB 629 PG 121

13
 LOYD D. AND LUANA L. HICKS
 LIVING TRUST
 DB 1743 PG 109

REVISIONS

8/17/99

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PROJECT REFERENCE NO.	SHEET NO.
IIC.095112	10
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

14

JOHN W. JAMES, III
KAREN K. JAMES
DB 1490 PG 598

13

LOYD D. AND LUANA L. HICKS
LIVING TRUST
DB 1743 PG 109

15

GARY LEE FELDHAMER
DB 1721 PG 518

16

GREGG A. MERCHEN
KAREN B. MERCHEN
DB 324 PG 596

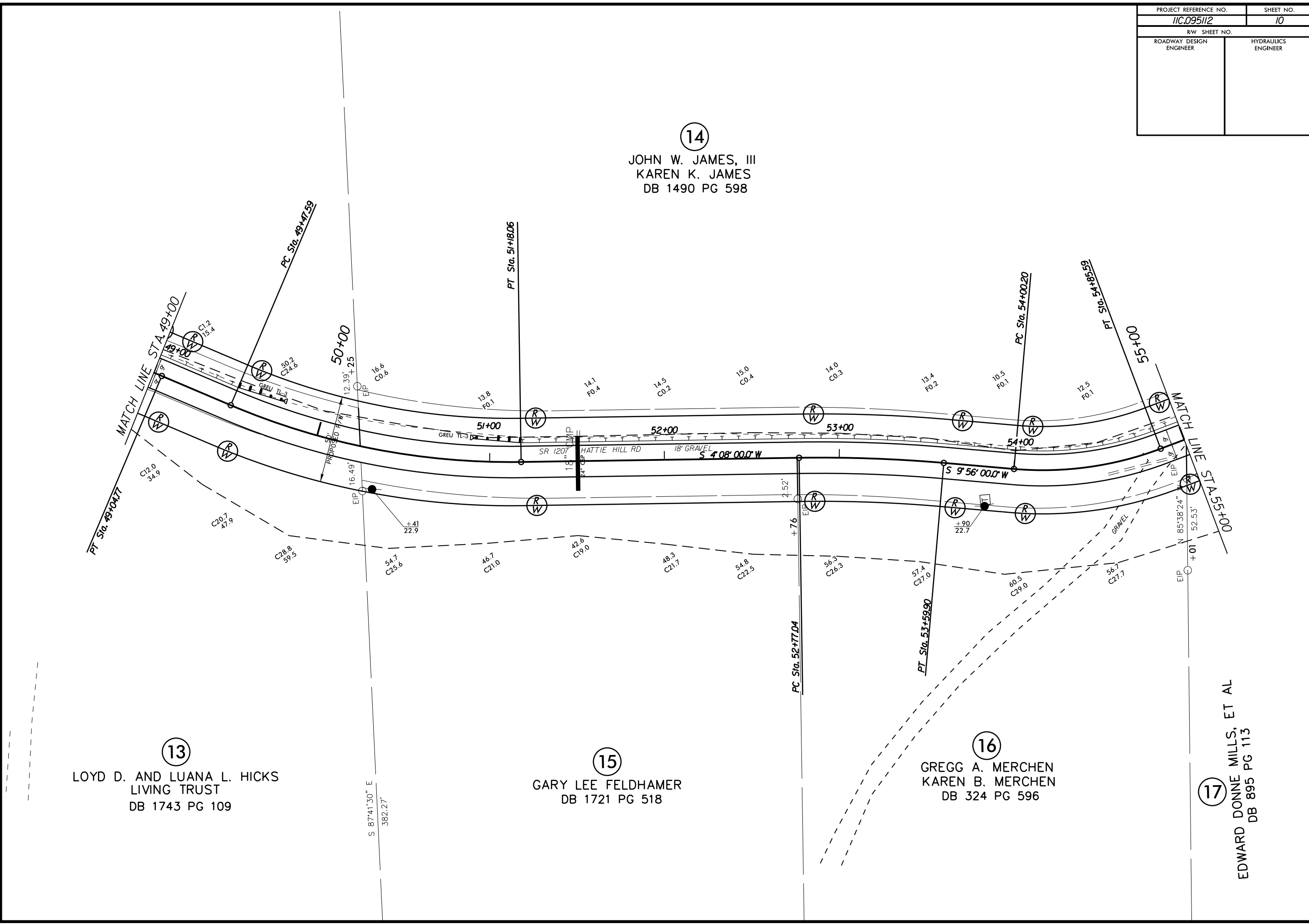
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EDWARD DONNE MILLS, ET AL
DB 895 PG 113

REVISIONS

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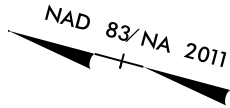
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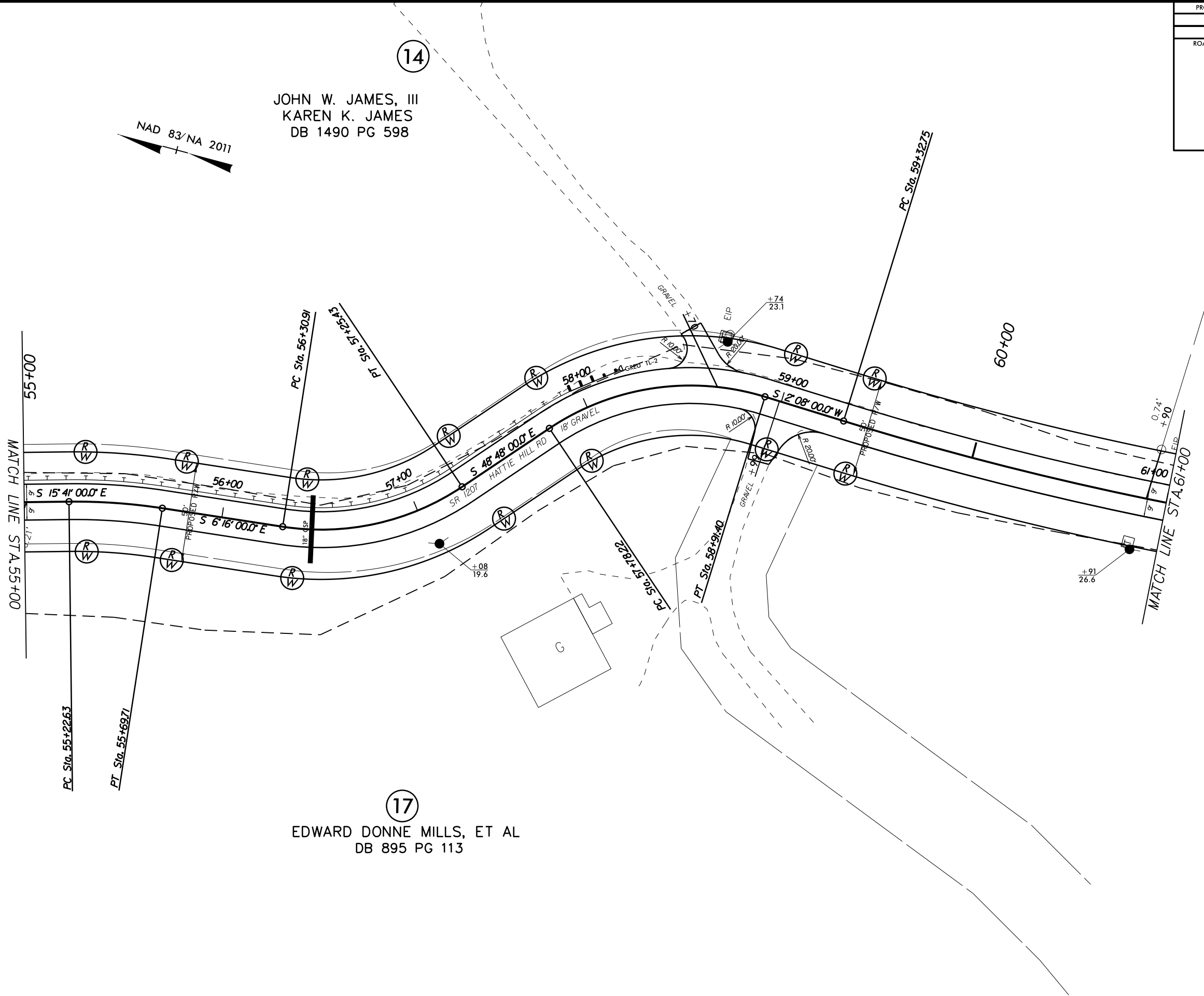
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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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REVISIONS



14
 JOHN W. JAMES, III
 KAREN K. JAMES
 DB 1490 PG 598

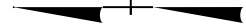


17
 EDWARD DONNE MILLS, ET AL
 DB 895 PG 113

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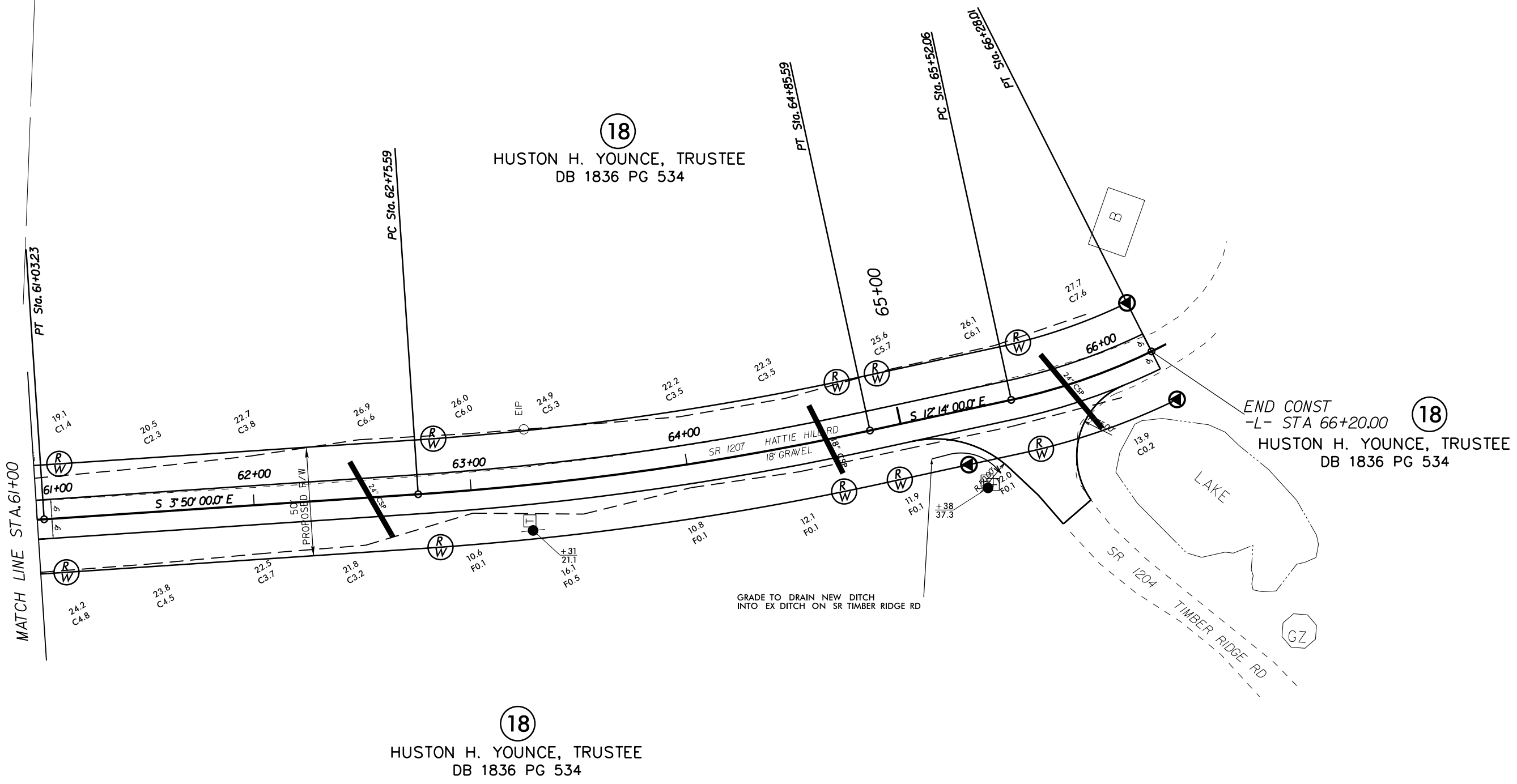
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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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18
 HUSTON H. YOUNCE, TRUSTEE
 DB 1836 PG 534

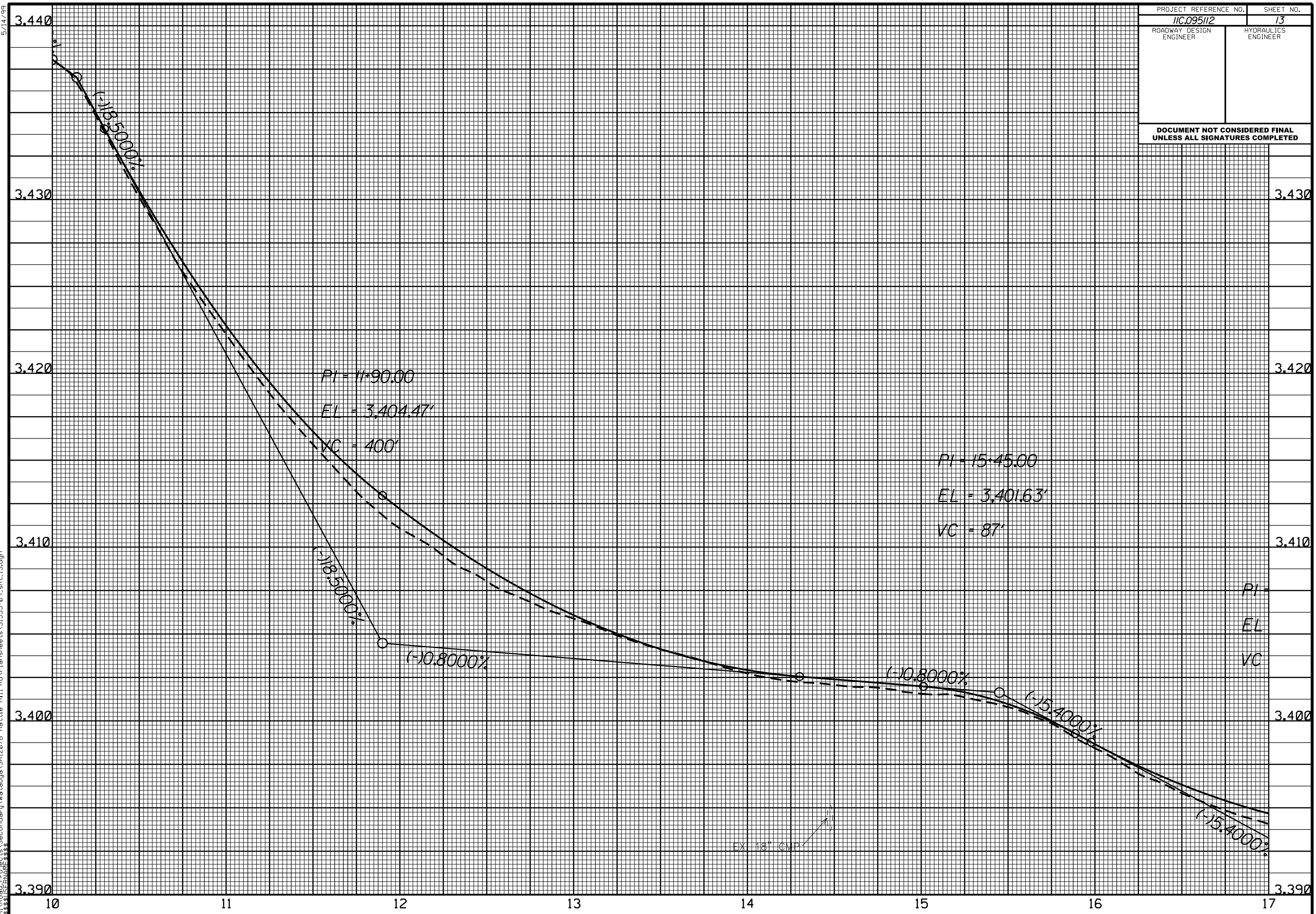
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 -L- STA 66+20.00
 18
 HUSTON H. YOUNCE, TRUSTEE
 DB 1836 PG 534

18
 HUSTON H. YOUNCE, TRUSTEE
 DB 1836 PG 534

GRADE TO DRAIN NEW DITCH
 INTO EX DITCH ON SR TIMBER RIDGE RD

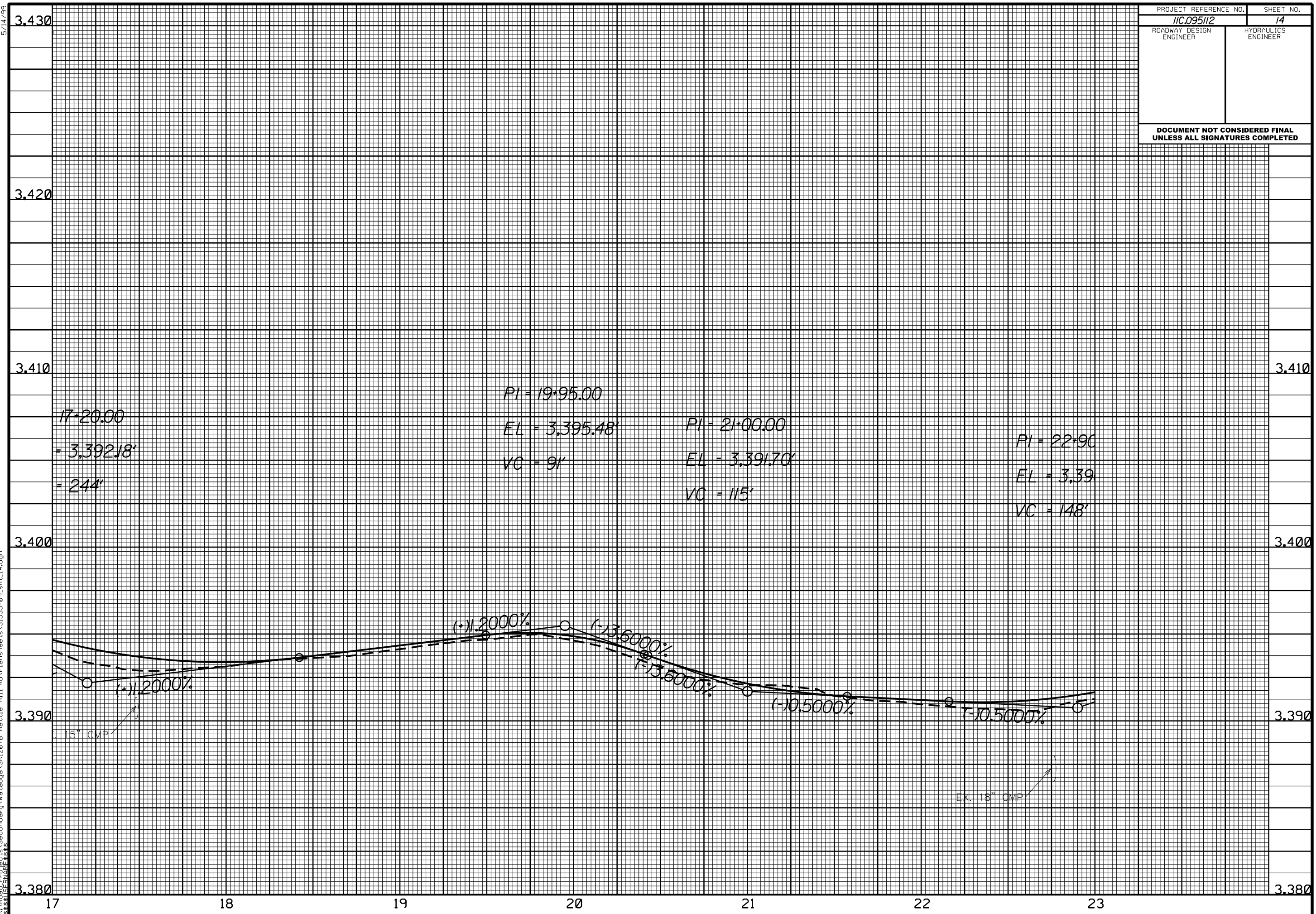
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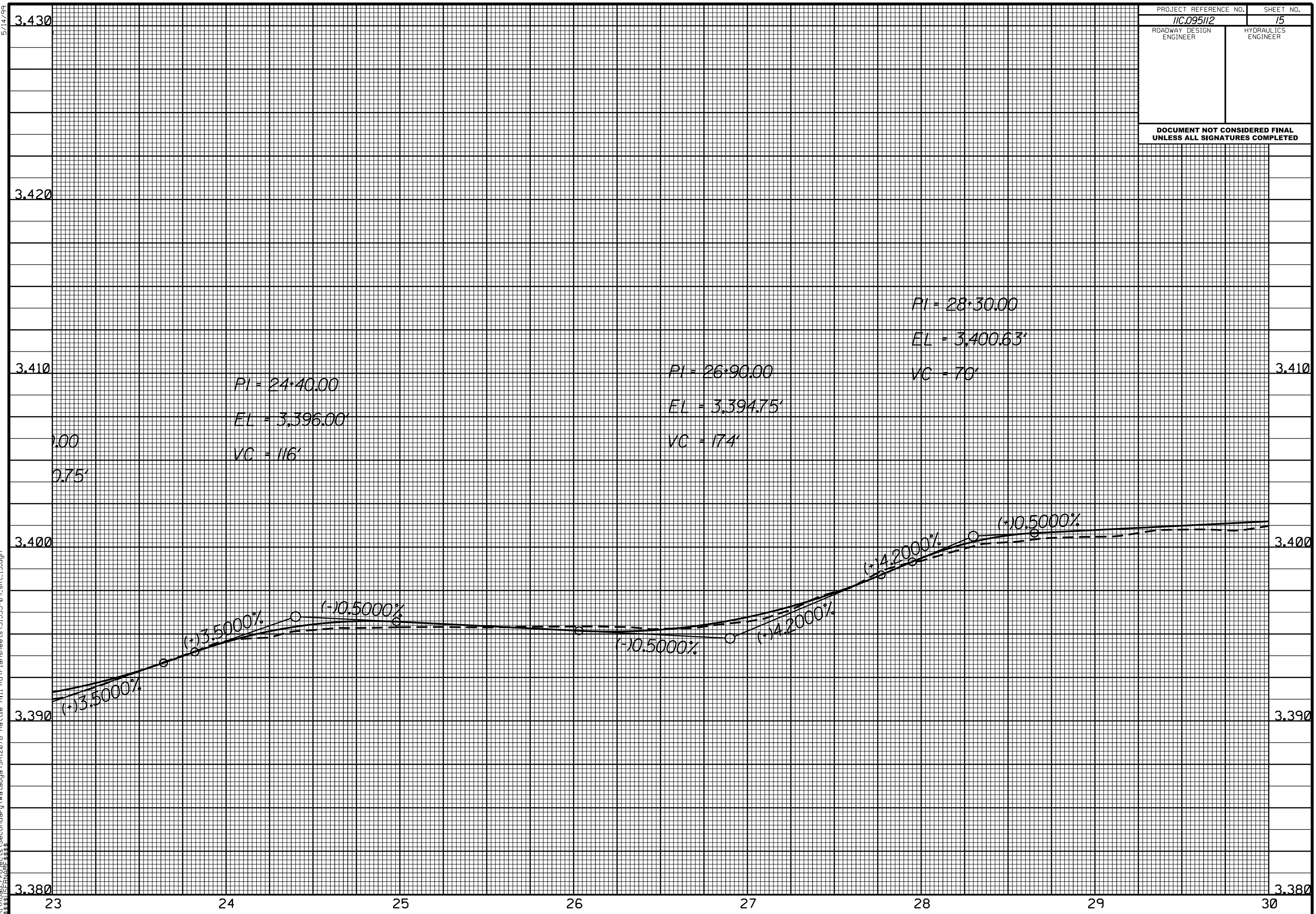
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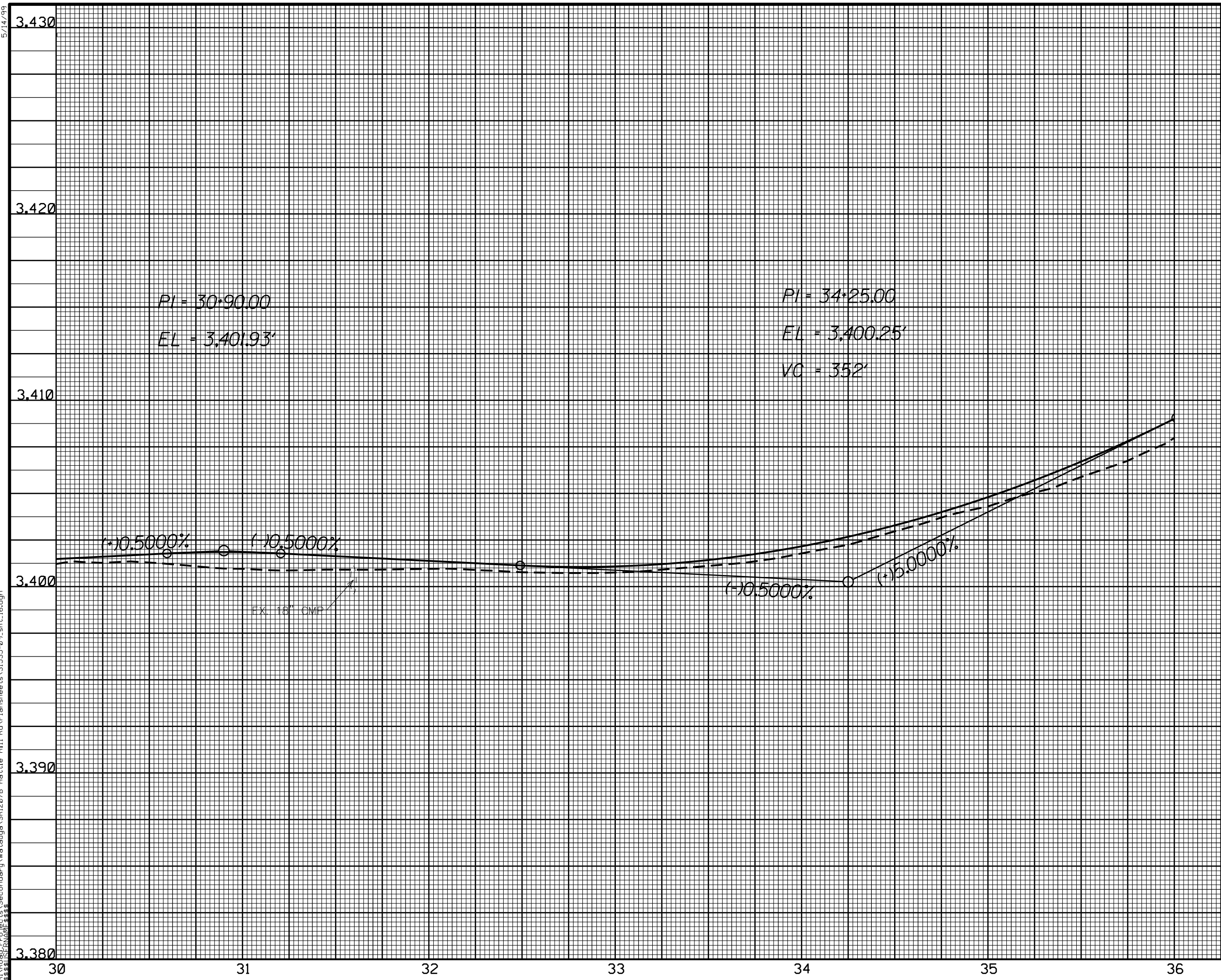
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PROJECT REFERENCE NO.	SHEET NO.
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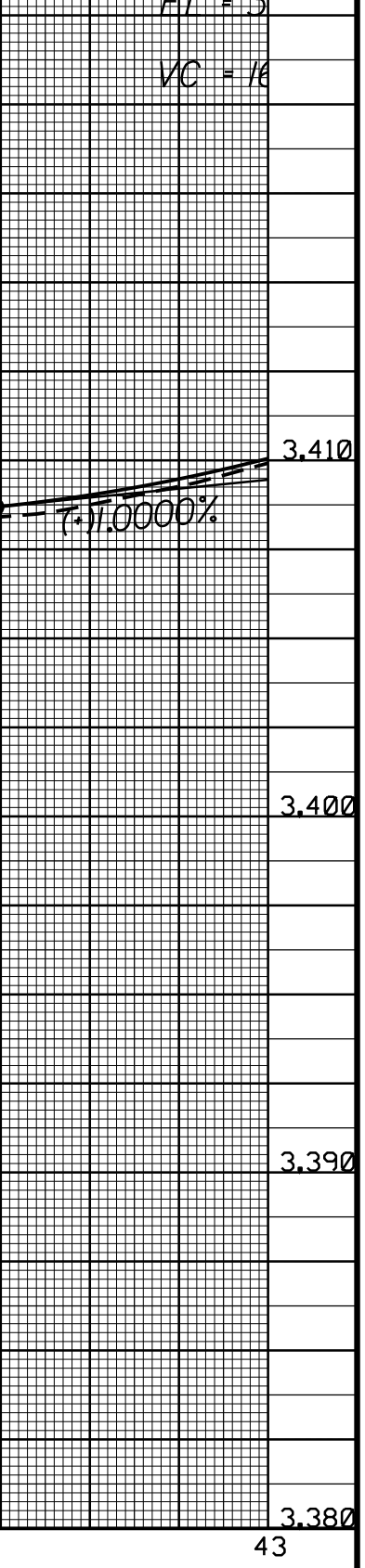
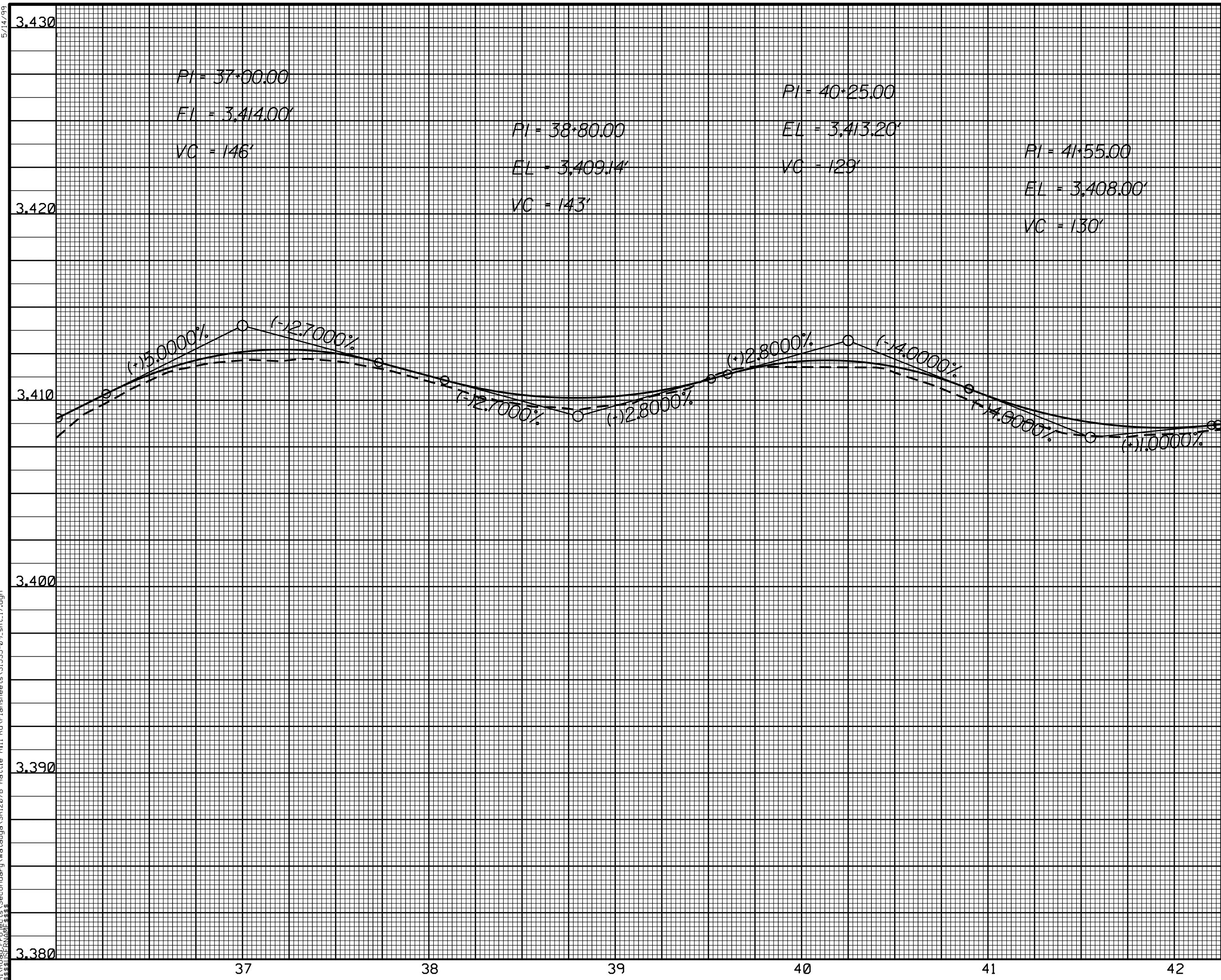
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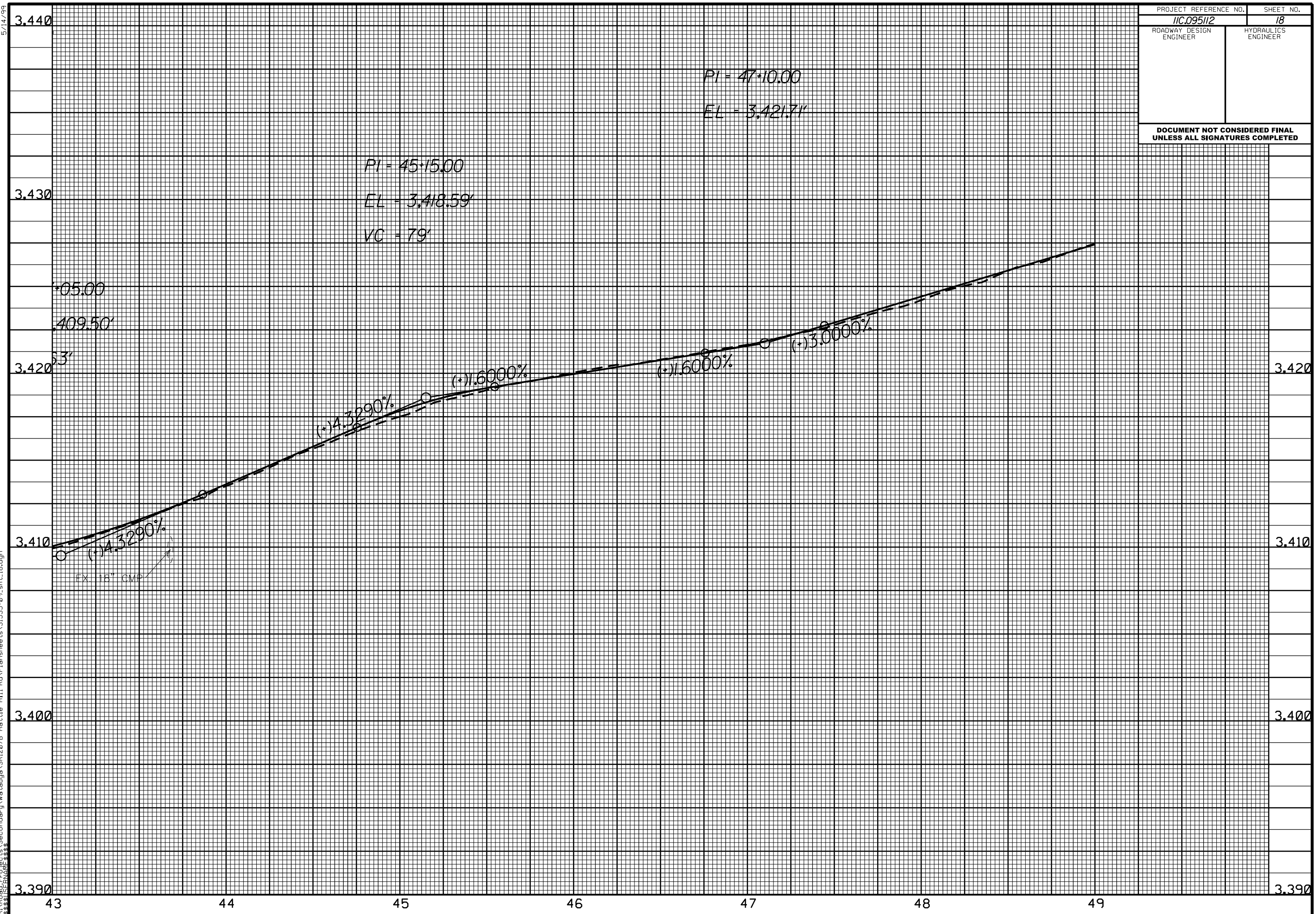
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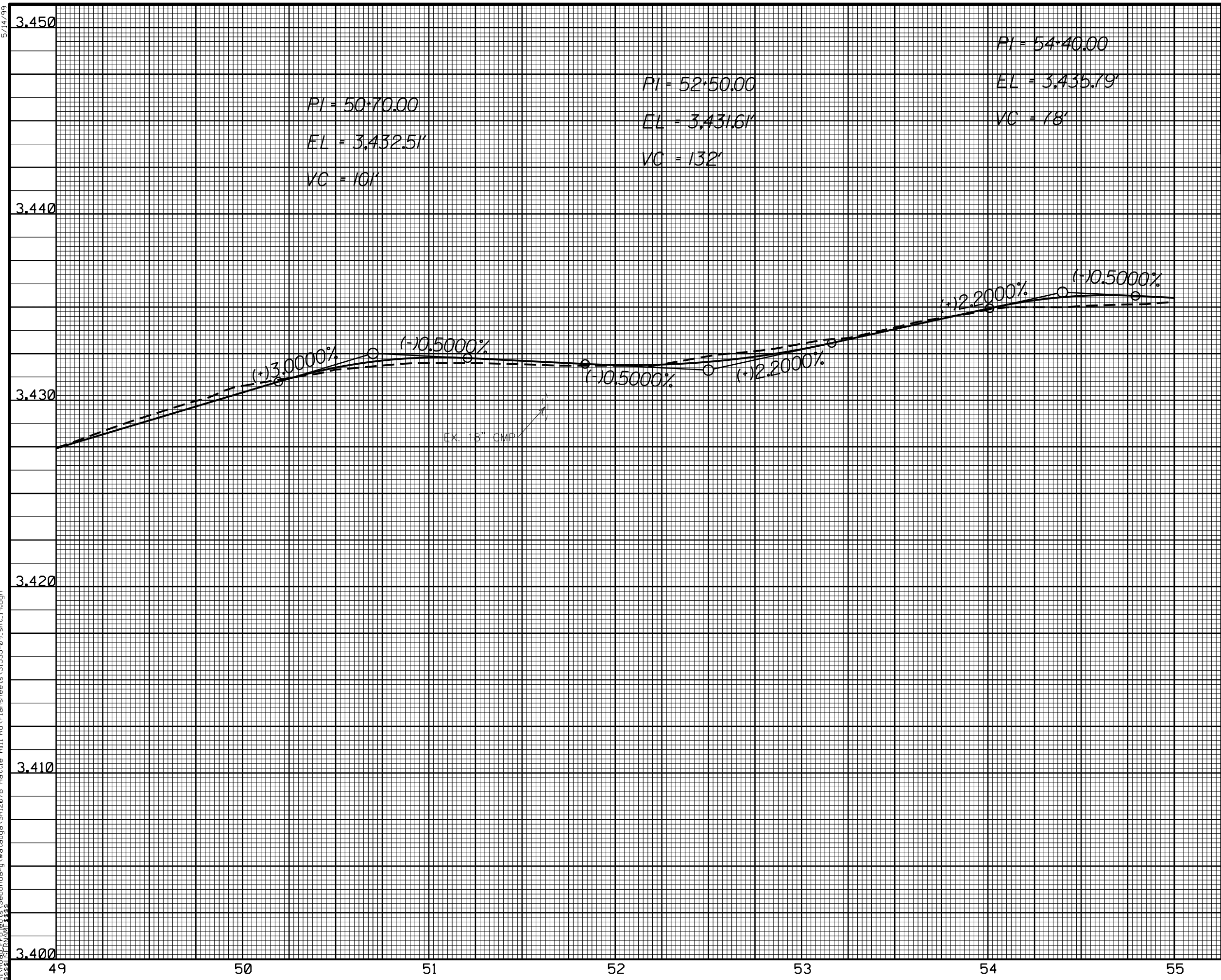
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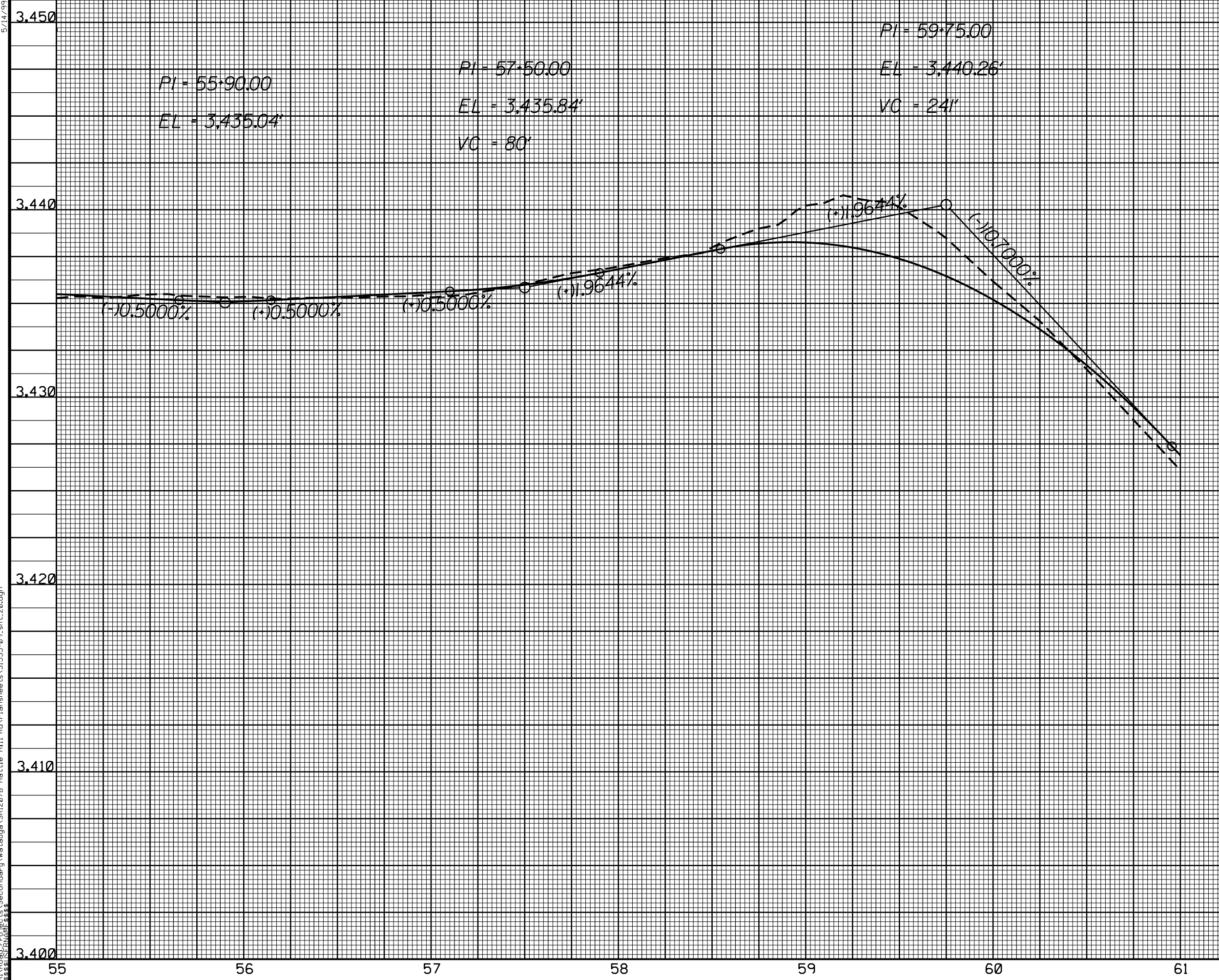
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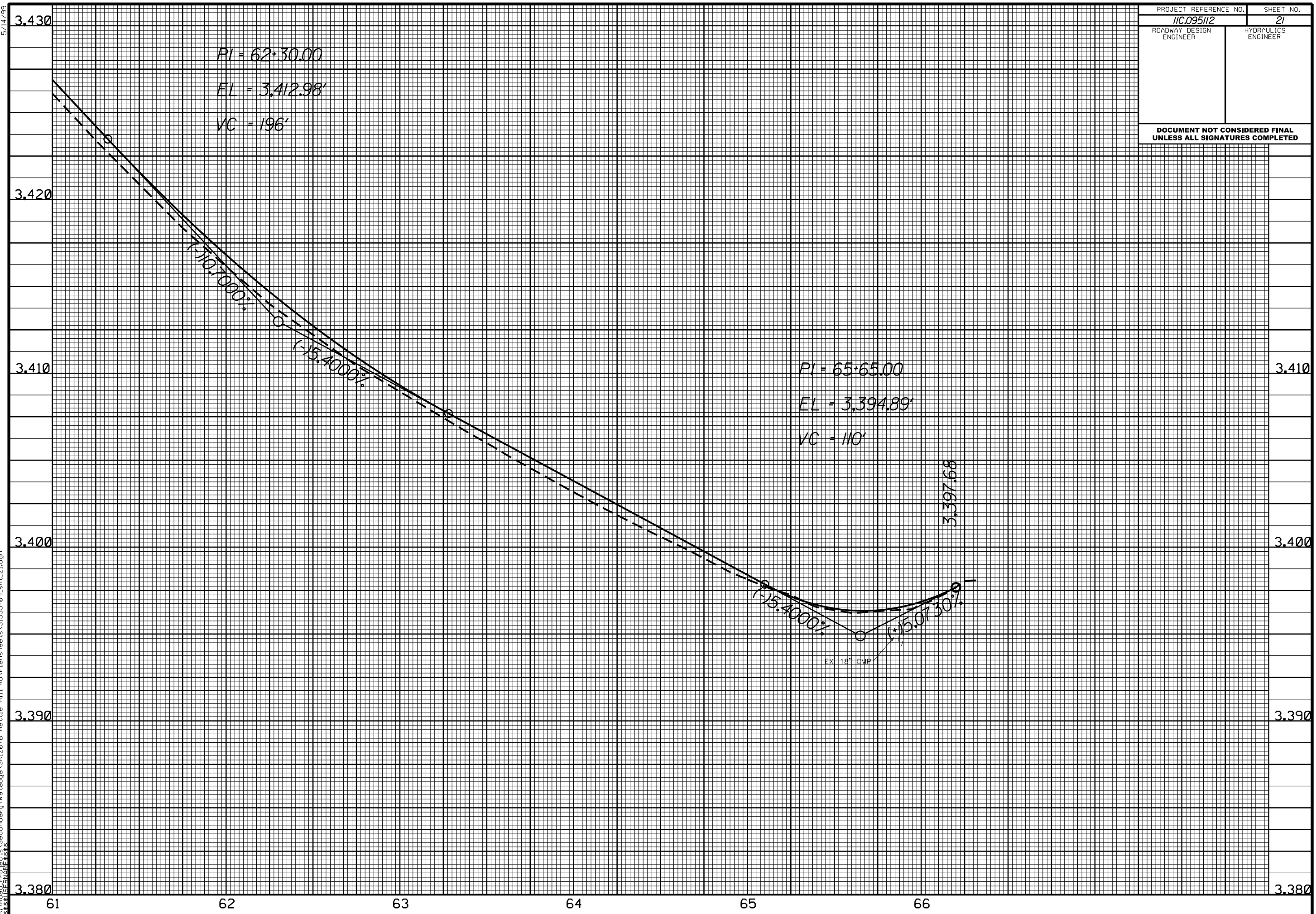
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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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3.410
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