

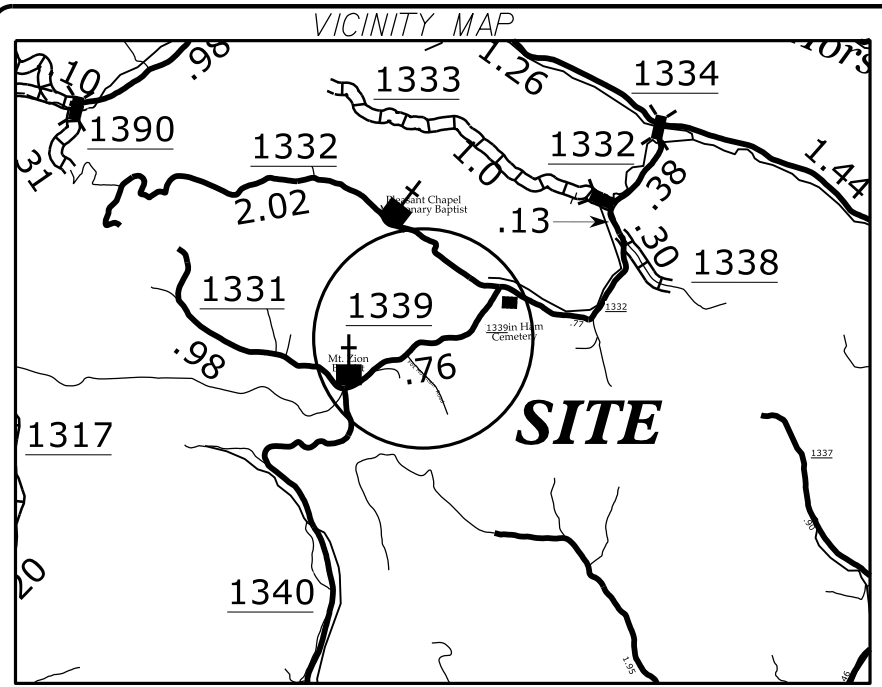
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	SR 1339	1	13
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
11C.005035		RIGHT OF WAY	
11C.005148		CONSTRUCTION	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

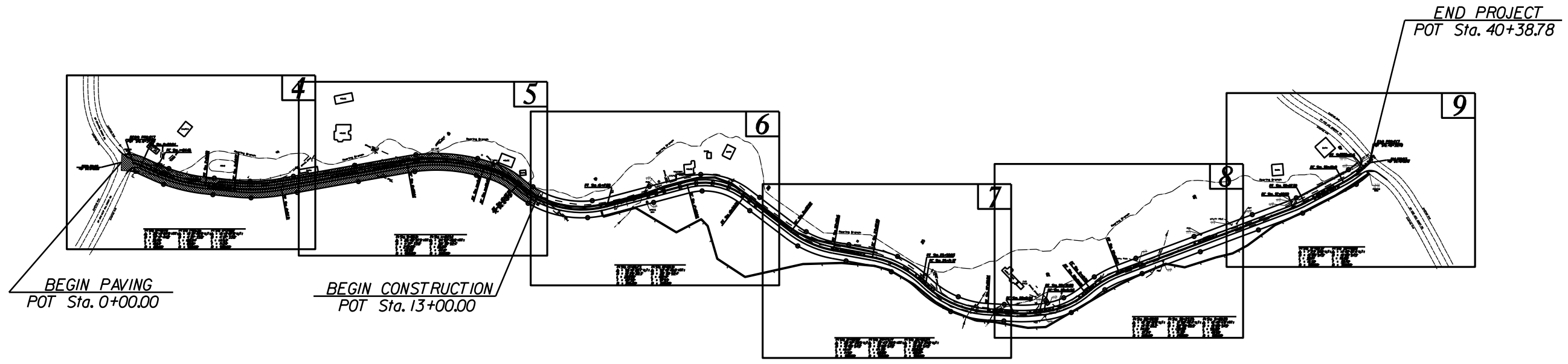
ASHE COUNTY

LOCATION: SR 1339 ROARING BRANCH RD. FROM THE INTERSECTION OF SR 1340 WEST MILL CREEK RD. 0.77 MILE IN A NORTHEASTLY DIRECTION TO THE INTERSECTION OF SR 1332 JACK JONES RD.
TYPE OF WORK: GRADE, DRAIN, BASE AND PAVE

REVISED 10/28/2013 CCA



TIP PROJECT:



SR 1339 ROARING BRANCH RD.

REVISED: 08/03/2022

CONTRACT:

<p>GRAPHIC SCALES</p> <p>25 0 25 50 PLANS</p> <p>0 PROFILE (HORIZONTAL)</p> <p>0 PROFILE (VERTICAL)</p>	<p>DESIGN DATA</p> <p>ADT = ADT = DHV = % D = % T = % * V = MPH * TTST = DUAL FUNC CLASS =</p>	<p>PROJECT LENGTH</p> <p>PROJECT LENGTH _____ 0.77 MILE</p>	<p>PREPARED IN THE OFFICE OF: DIVISION OF HIGHWAYS 709 STATESVILLE RD. NORTH WILKESBORO, NC 28659</p> <p>2018 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE: _____</p> <p>LETTING DATE: _____</p> <p>MICHAEL L. POE, PE DIVISION ENGINEER</p> <p>DAVID WAYNE, PE DISTRICT ENGINEER</p>	<p>DRAWN BY:</p> <p>_____</p> <p>A. L. ADAMS</p> <p>FIELD WORK:</p> <p>_____</p> <p>J.R. HODGES T.D. HAMILTON</p>	
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ROADWAY DESIGN
ENGINEER

GENERAL NOTES

INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1-A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARD DRAWINGS
1-B	CONVENTIONAL SYMBOLS
1-C	
1-D	UTILITIES POLE DATA AND CENTER LINE SHIFT SHEET
1-E	
2	PAVEMENT SCHEDULE, TYPICAL SECTIONS, AND WEDGING DETAILS
3	
3-B	
3-C	DRAINAGE SUMMARY SHEET (48" AND UNDER)
4 THRU 9	PLAN SHEETS

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12/05/11

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

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	○ EP
Property Corner	-----
Property Monument	□ EDM
Parcel/Sequence Number	① 23
Existing Fence Line	-x-x-x-
Proposed Woven Wire Fence	○
Proposed Chain Link Fence	□
Proposed Barbed Wire Fence	◇
Existing Wetland Boundary	----- MLB
Proposed Wetland Boundary	----- MLB
Existing Endangered Animal Boundary	----- EAB
Existing Endangered Plant Boundary	----- EPB
Known Soil Contamination: Area or Site	☠ ☠
Potential Soil Contamination: Area or Site	☠ ?

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	-----

RIGHT OF WAY:

Baseline Control Point	◆
Existing Right of Way Marker	△
Existing Right of Way Line	-----
Proposed Right of Way Line	-----
Proposed Right of Way Line with Iron Pin and Cap Marker	○
Proposed Right of Way Line with Concrete or Granite R/W Marker	○
Proposed Control of Access Line with Concrete C/A Marker	○
Existing Control of Access	○
Proposed Control of Access	○
Existing Easement Line	----- E
Proposed Temporary Construction Easement	----- E
Proposed Temporary Drainage Easement	----- TDE
Proposed Permanent Drainage Easement	----- PDE
Proposed Permanent Drainage / Utility Easement	----- DUE
Proposed Permanent Utility Easement	----- PUE
Proposed Temporary Utility Easement	----- TUE
Proposed Aerial Utility Easement	----- AUE
Proposed Permanent Easement with Iron Pin and Cap Marker	◆

ROADS AND RELATED FEATURES:

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	----- C
Proposed Slope Stakes Fill	----- F
Proposed Curb Ramp	-----
Existing Metal Guardrail	-----
Proposed Guardrail	-----
Existing Cable Guiderail	-----
Proposed Cable Guiderail	-----
Equality Symbol	⊕
Pavement Removal	-----
Single Tree	☼
Single Shrub	☼
Hedge	-----
Woods Line	-----

VEGETATION:

Orchard	☼ ☼ ☼ ☼
Vineyard	□ 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	-----

UTILITIES:

POWER:	
Existing Power Pole	●
Proposed Power Pole	○
Existing Joint Use Pole	●
Proposed Joint Use Pole	○
Power Manhole	⊕
Power Line Tower	⊗
Power Transformer	⊗
H-Frame Pole	●
Recorded U/G Power Line	----- P
Designated U/G Power Line (S.U.E.*)	----- P

TELEPHONE:

Existing Telephone Pole	●
Proposed Telephone Pole	○
Telephone Manhole	⊕
Telephone Booth	□
Telephone Pedestal	⊕
Telephone Cell Tower	⊗
U/G Telephone Cable Hand Hole	□
Recorded U/G Telephone Cable	----- T
Designated U/G Telephone Cable (S.U.E.*)	----- T
Recorded U/G Telephone Conduit	----- TC
Designated U/G Telephone Conduit (S.U.E.*)	----- TC
Recorded U/G Fiber Optics Cable	----- T FO
Designated U/G Fiber Optics Cable (S.U.E.*)	----- T FO

WATER:

Water Manhole	⊕
Water Meter	○
Water Valve	⊗
Water Hydrant	⊕
Recorded U/G Water Line	-----
Designated U/G Water Line (S.U.E.*)	-----
Above Ground Water Line	----- A/G Water

TV:

TV Satellite Dish	☼
TV Pedestal	□
TV Tower	⊗
U/G TV Cable Hand Hole	□
Recorded U/G TV Cable	----- TV
Designated U/G TV Cable (S.U.E.*)	----- TV
Recorded U/G Fiber Optic Cable	----- TV FO
Designated U/G Fiber Optic Cable (S.U.E.*)	----- TV FO

GAS:

Gas Valve	◇
Gas Meter	⊕
Recorded U/G Gas Line	----- G
Designated U/G Gas Line (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
Recorded SS Forced Main Line	----- FSS
Designated SS Forced Main Line (S.U.E.*)	----- FSS

MISCELLANEOUS:

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

7/27/99

ENTERED BY: T. ELLIOTT DATE: 7/28/2022
 CHECKED BY: J. COMBS DATE: 7/28/2022

REVISIONS

DATE:

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. IIC.005148
 SHEET NO. 1-D

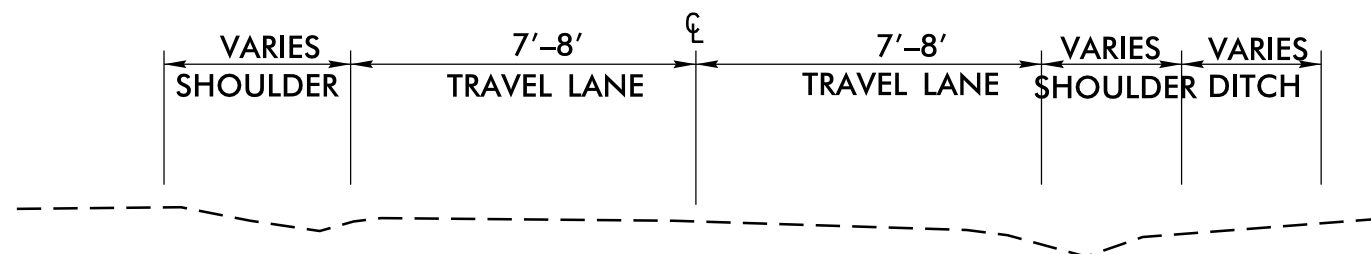
POLE DATA SHEET

**CENTERLINE
 SHIFT STA'S**

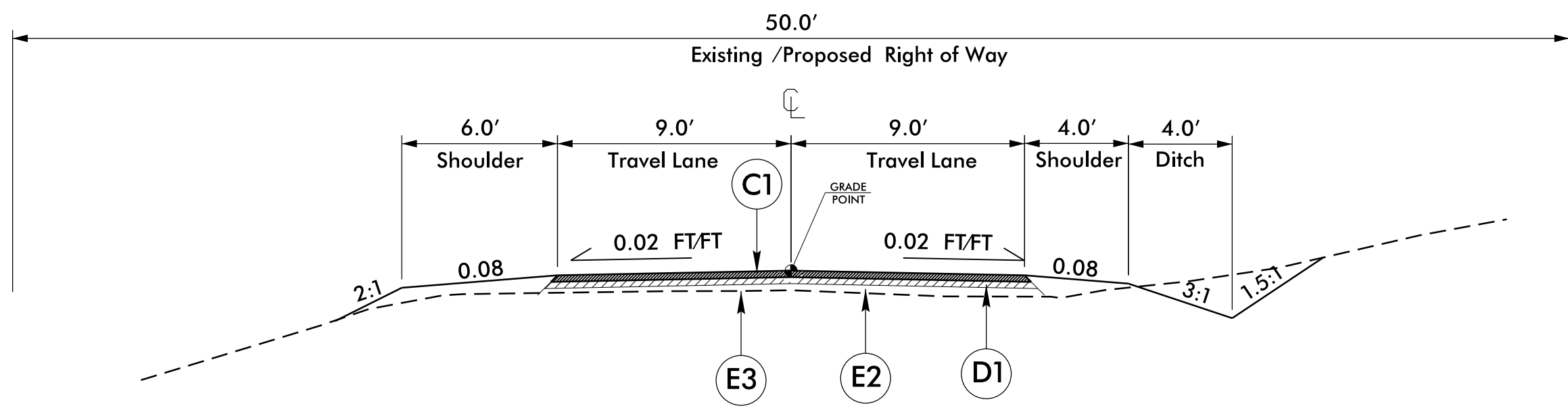
OWNER OF THE POLE LINE: Blue Ridge Electric								OWNER OF THE POLE LINE: SKYLINE								STATION		STATION				
STATION	POLE NUMBER	DIST. FROM CENTER PRESENT ROAD		DIST. FROM CENTER PROJECT		DIST. FROM PROJECT AFTER MOVING		REMARKS	STATION	POLE NUMBER	DIST. FROM CENTER PRESENT ROAD		DIST. FROM CENTER PROJECT		DIST. FROM PROJECT AFTER MOVING		REMARKS	LEFT	RIGHT	LEFT	RIGHT	
		LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT				LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT						
32+76		10'		11'			25'	2PL	16+93		-	11'	2'		-	25'	-	0+00		35+00	5'	
35+78		16'		17'			25'	2PL,2GUY	29+52			14'		13'		25'		1+00		36+00		
									33+45			15'		11'		25'		2+00		37+00	2'	
									34+81		19'		24'		25'				3+00		38+00	10'
									37+72		10'		19'		25'				4+00		39+00	8'
																			5+00		40+00	1.0
																			6+00		40+38.78 E.O.P	
																			7+00		41+00	
																			8+00		42+00	
																			9+00		43+00	
																			10+00		44+00	
																			10+50		45+00	
																			11+00		46+00	
																			12+00		47+00	
																			13+00		48+00	
																			14+00	11'	49+00	
																			15+00	7'	50+00	
																			16+00	5'	51+00	
																			17+00	14'	52+00	
																			18+00	16'	53+00	
																			19+00	16'	54+00	
																			20+00	7'	55+00	
																			21+00	7'	56+00	
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																			24+00	21'	59+00	
																			25+00	10'	60+00	
																			26+00	6'	61+00	
																			27+00		62+00	
																			28+00	4'	63+00	
																			29+00	2'	64+00	
																			2'	30+00		65+00
																			31+00	5'	66+00	
																			32+00	4'	67+00	
																			33+00	2'	68+00	
																			34+00	3'	69+00	

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PROJECT REFERENCE NO.	SHEET NO.
11C.005148	2
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER



14'-16' EXISTING TYPICAL SECTION

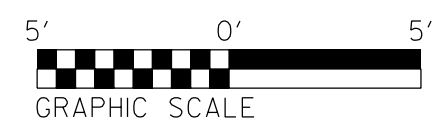


TYPICAL SECTION NO. 1

BOP Sta 0+00 to 13+00

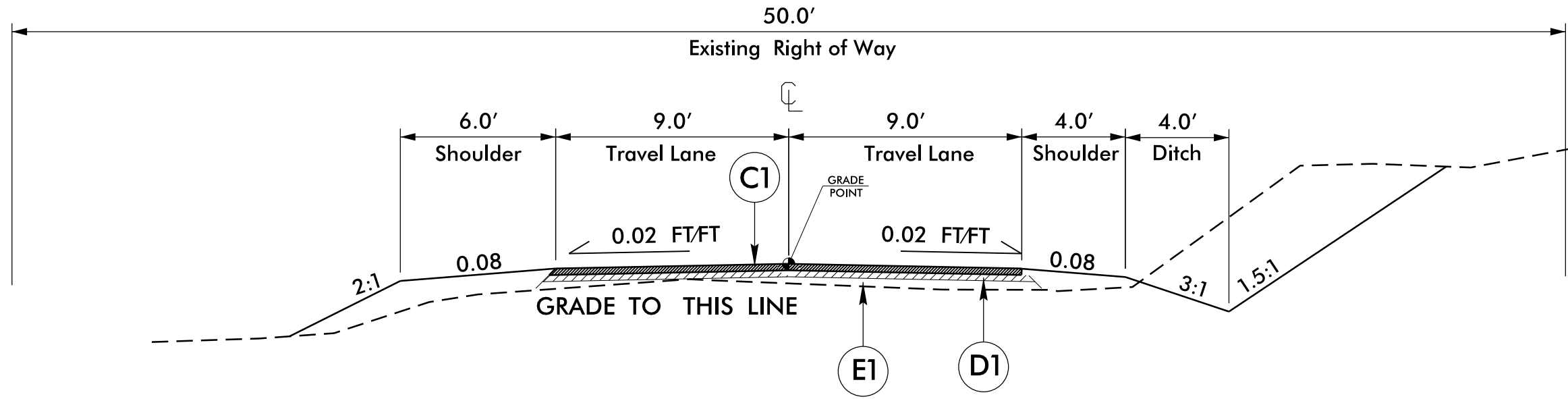
NOTE: Mix Proposed 4" ABC with the existing 6" ABC and grade to existing profile.

C1	PROP. ASPHALT SURFACE TREATMENT (TRIPLE SEAL).
D1	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
E2	PROP. APPROX. 4" AGGREGATE BASE COURSE.
E3	EXISTING APPROX. 6" AGGREGATE BASE COURSE.



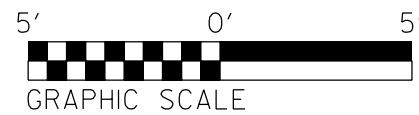
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 \$\$\$\$11C.005148\$\$\$\$

PROJECT REFERENCE NO. <i>11C.005148</i>	SHEET NO. <i>2A</i>
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER



TYPICAL SECTION NO. 2

Sta. 13+00 to EOP Sta 40+38.78

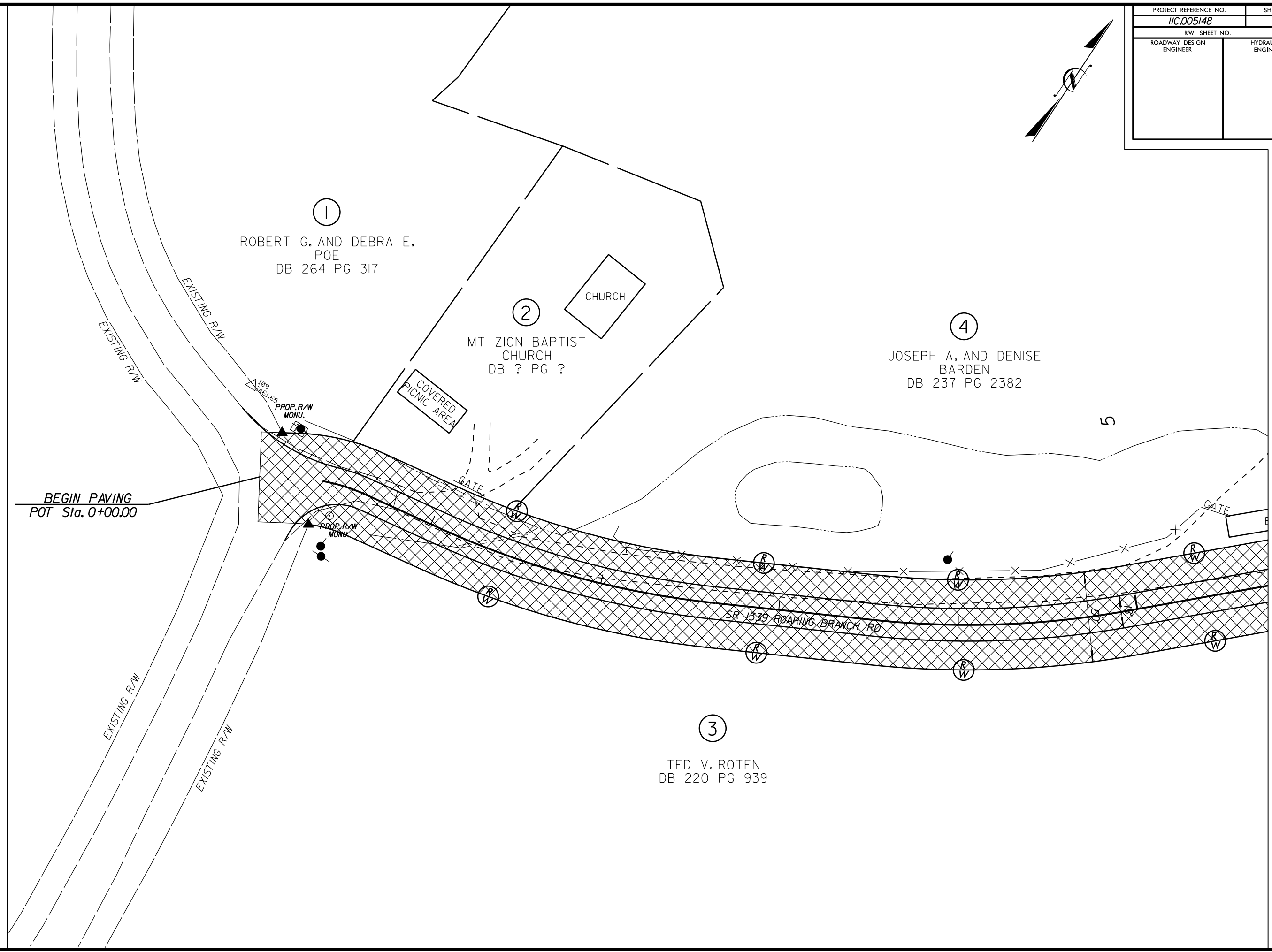
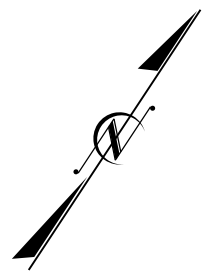


C1	PROP. ASPHALT SURFACE TREATMENT (TRIPLE SEAL).
D1	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
E1	PROP. APPROX. 6" AGGREGATE BASE COURSE.

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PROJECT REFERENCE NO.	SHEET NO.
IIC.005148	4
R/W SHEET NO.	4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



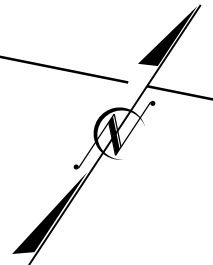
REVISIONS
 ALIGNMENT AND PROPOSED DESIGN REVISED PER R/W AGENT 3/28/2013

MATCHLINE SEE SHEET 5

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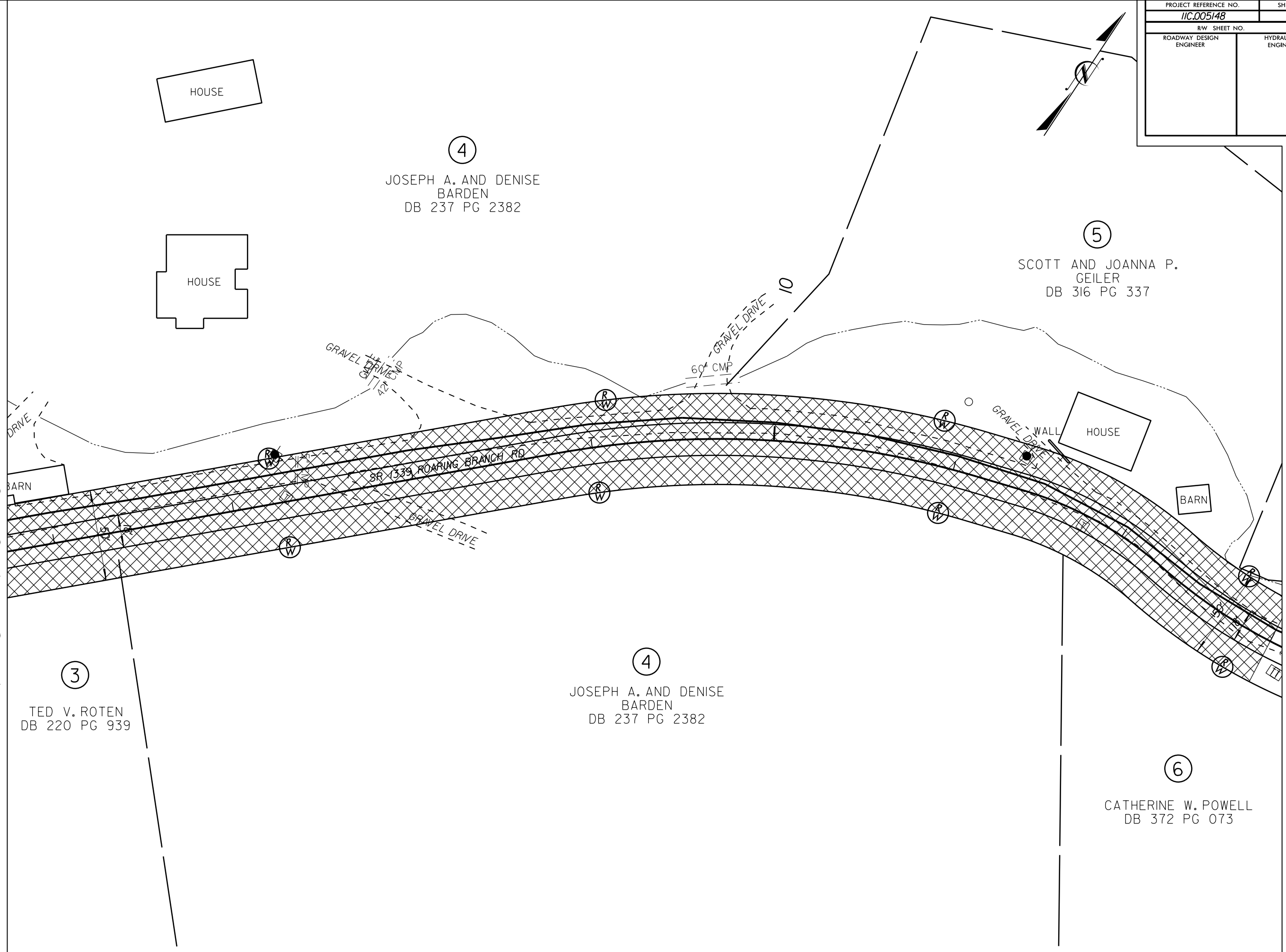
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PROJECT REFERENCE NO.	SHEET NO.
11C.005148	5
R/W SHEET NO.	5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



MATCHLINE SEE SHEET 4

MATCHLINE SEE SHEET 6



HOUSE

HOUSE

④

JOSEPH A. AND DENISE
BARDEN
DB 237 PG 2382

⑤

SCOTT AND JOANNA P.
GEILER
DB 316 PG 337

HOUSE

BARN

BARN

③

TED V. ROTEN
DB 220 PG 939

④

JOSEPH A. AND DENISE
BARDEN
DB 237 PG 2382

⑥

CATHERINE W. POWELL
DB 372 PG 073

GRAVEL DRIVE

GRAVEL DRIVE 10
60° CMP

GRAVEL WALL

GRAVEL DRIVE

SR 1339 ROARING BRANCH RD

REVISIONS
ALIGNMENT AND PROPOSED DESIGN REVISED PER R/W AGENT 3/28/2013

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PROJECT REFERENCE NO.	SHEET NO.
11C.005148	6
R/W SHEET NO.	6
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

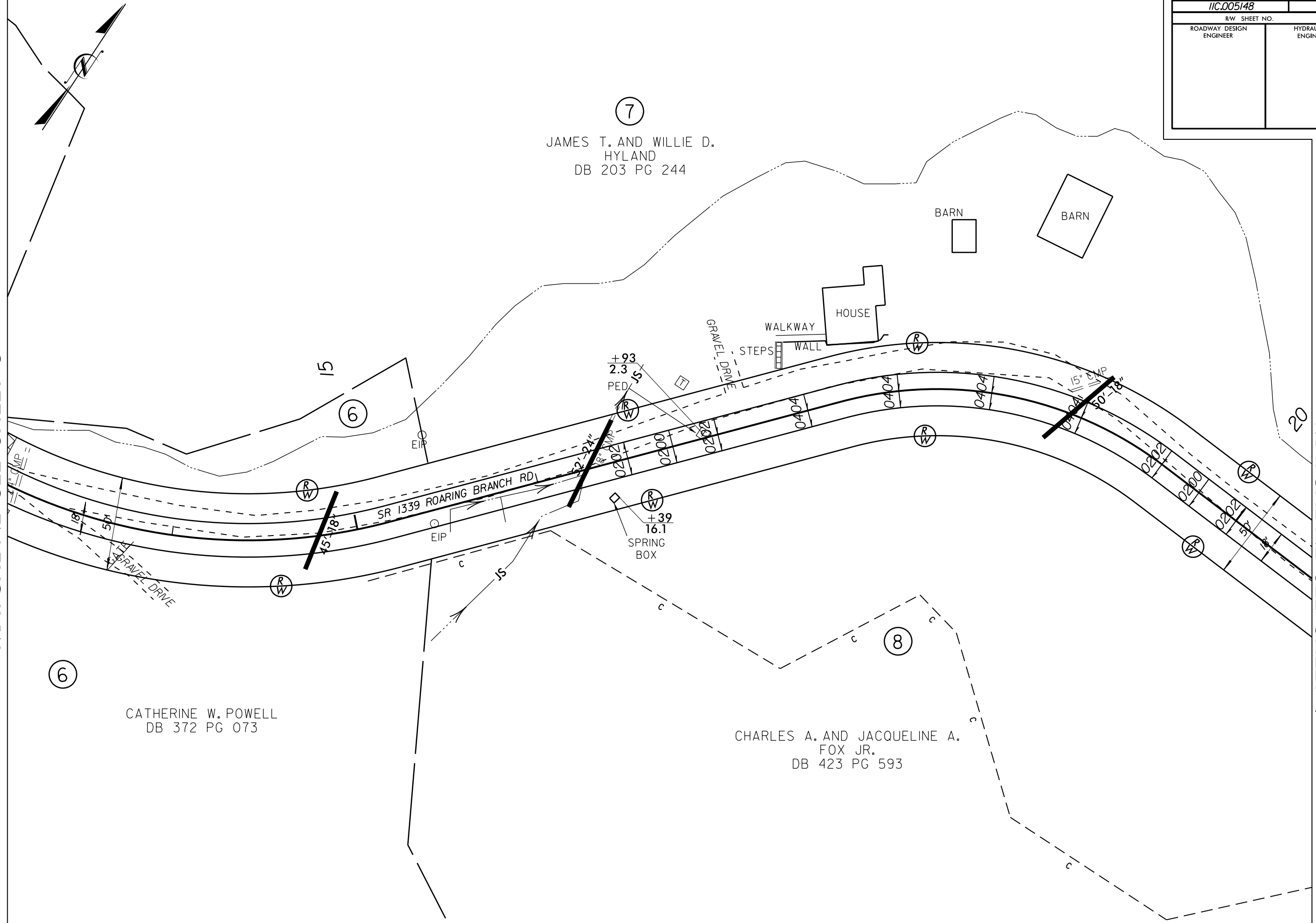
MATCHLINE SEE SHEET 5

MATCHLINE SEE SHEET 7

7
 JAMES T. AND WILLIE D.
 HYLAND
 DB 203 PG 244

6
 CATHERINE W. POWELL
 DB 372 PG 073

8
 CHARLES A. AND JACQUELINE A.
 FOX JR.
 DB 423 PG 593



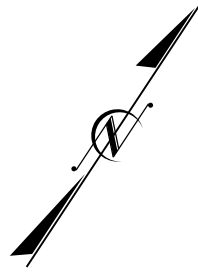
REVISIONS

ALIGNMENT AND PROPOSED DESIGN REVISED PER R/W AGENT 3/28/2013
 REVISED PIPE, WETLAND, AND SUPERELEVATION OF ROADWAY 8/3/2022

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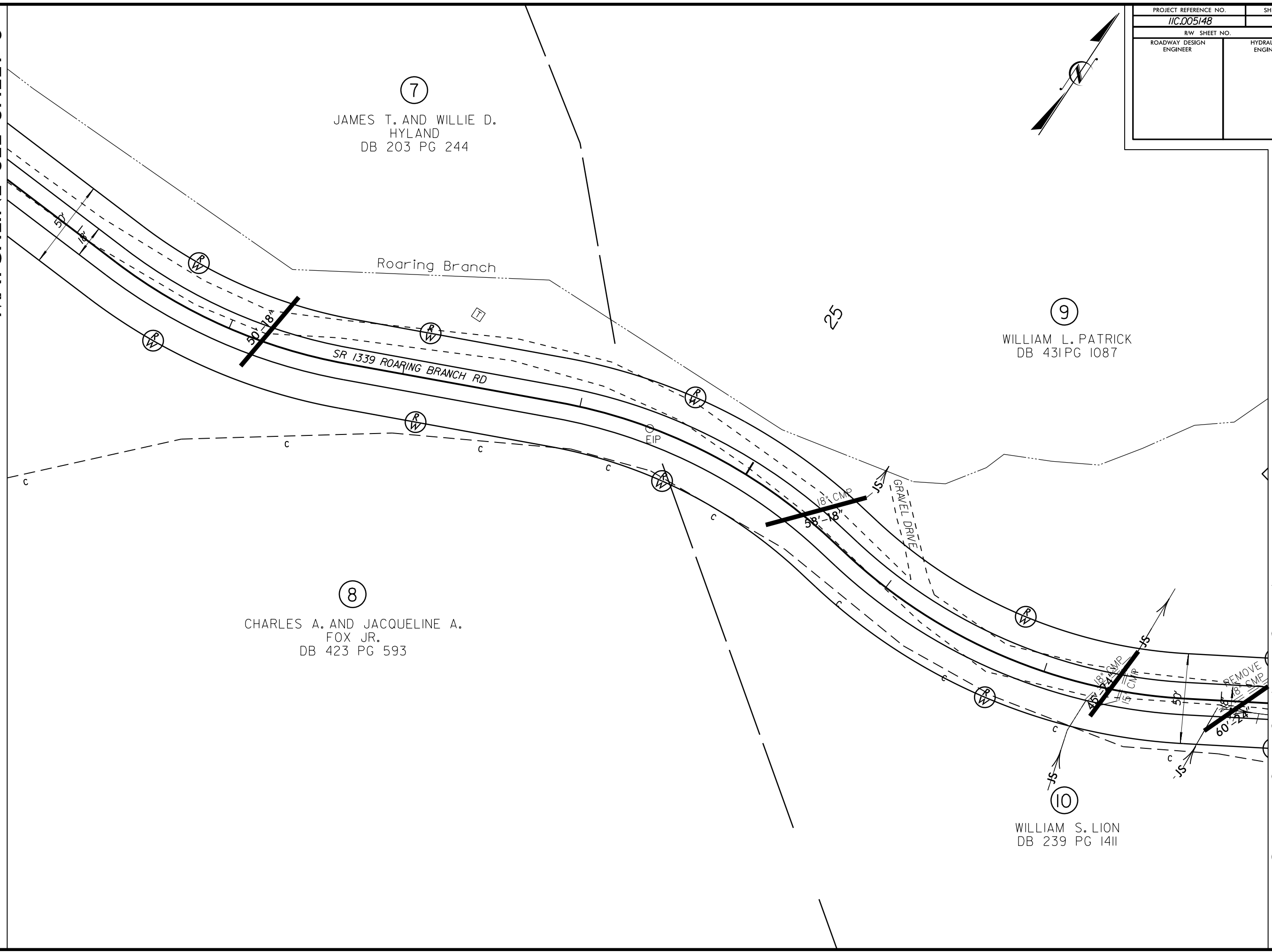
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PROJECT REFERENCE NO.	SHEET NO.
11C.005148	7
R/W SHEET NO.	7
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



MATCHLINE SEE SHEET 6

MATCHLINE SEE SHEET 8



7
 JAMES T. AND WILLIE D.
 HYLAND
 DB 203 PG 244

9
 WILLIAM L. PATRICK
 DB 431 PG 1087

8
 CHARLES A. AND JACQUELINE A.
 FOX JR.
 DB 423 PG 593

10
 WILLIAM S. LION
 DB 239 PG 1411

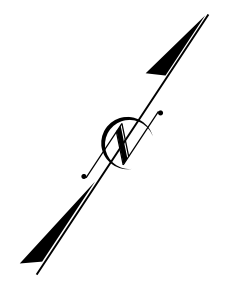
REVISIONS

ALIGNMENT AND PROPOSED DESIGN REVISED PER R/W AGENT 3/28/2013
 REVISED PIPE LOCATIONS 8/03/2022

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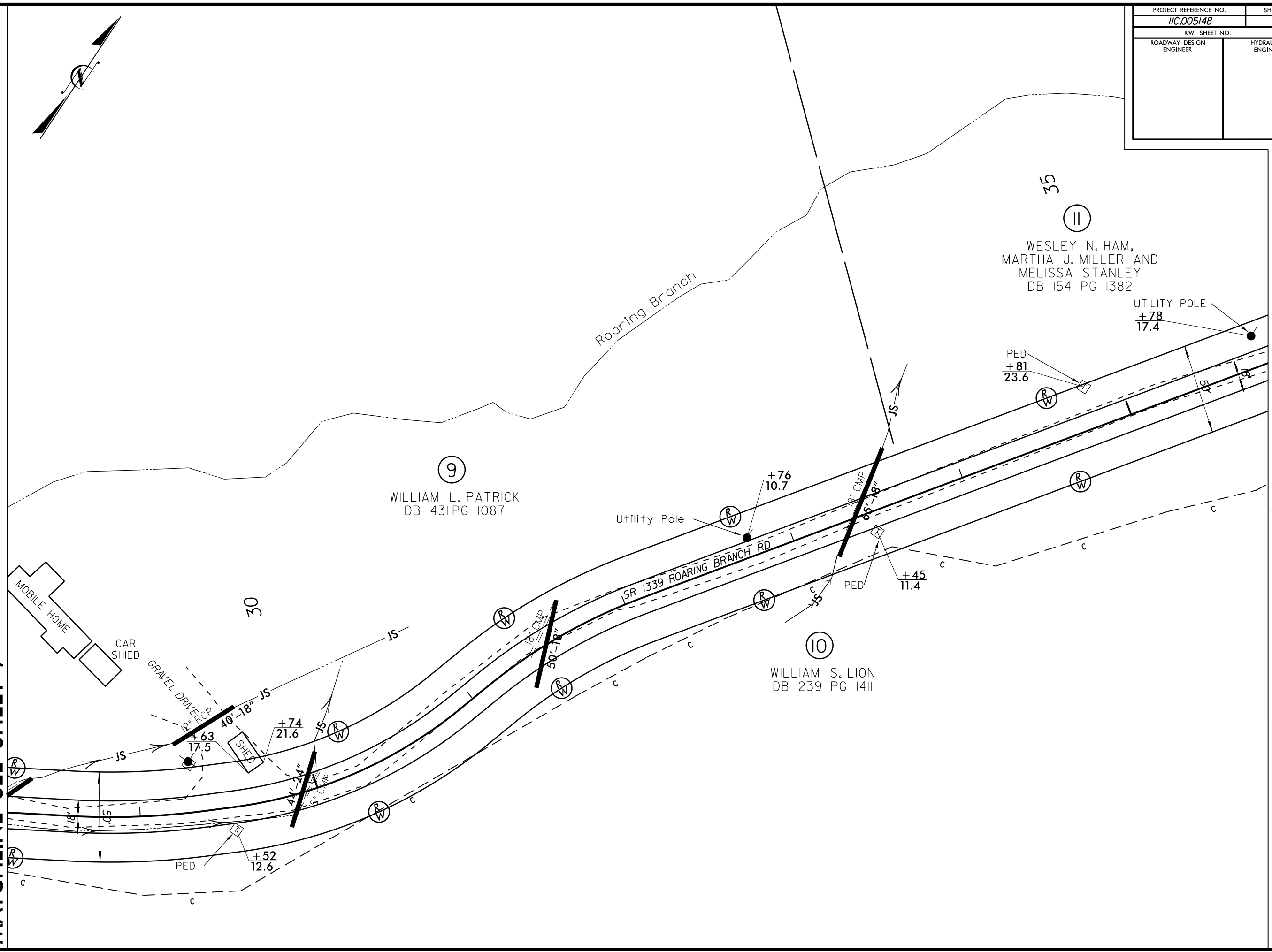
PROJECT REFERENCE NO.	SHEET NO.
11C.005148	8
R/W SHEET NO.	8
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



REVISIONS
 ALIGNMENT AND PROPOSED DESIGN REVISED PER R/W AGENT 3/28/2013
 REVISED PIPE AND JURISDICTIONAL STREAM LOCATIONS. LOCATED SHED TO BE MOVED FROM R/W 8/03/2022

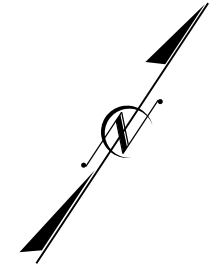
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MATCHLINE SEE SHEET 7



MATCHLINE SEE SHEET 9

PROJECT REFERENCE NO.	SHEET NO.
11C.005148	9
R/W SHEET NO.	9
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



MATCHLINE SEE SHEET 8

REVISIONS
 ALIGNMENT AND PROPOSED DESIGN REVISED PER R/W AGENT 3/28/2013
 REVISED PIPE 8/03/2022

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 8/17/99

