

09/08/09

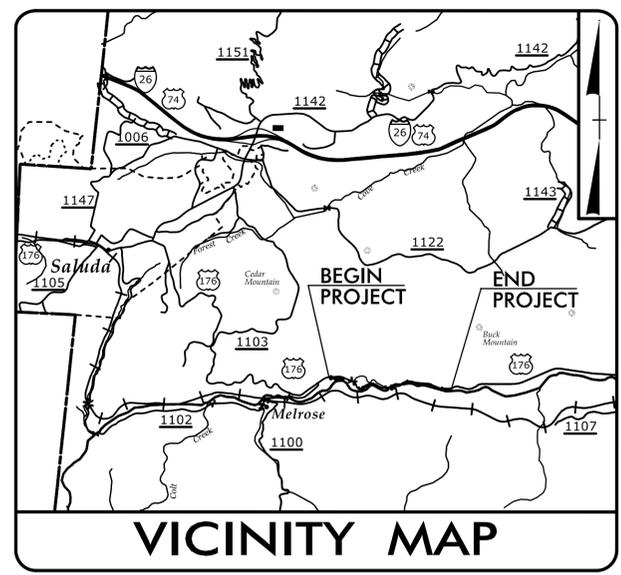
PROJECT: W03293

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS
POLK COUNTY**

T.I.P. NO.	SHEET NO.
W03293	UO-1

NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.



LOCATION: US 176

TYPE OF WORK: DISTRIBUTION POWER & COMMUNICATIONS

END CONSTRUCTION
-L943-942- STA. 23 + 62.00
(Sites 943 & 942)

BEGIN CONSTRUCTION
-L941-937- STA. 11 + 62.07
(Site 941)

BEGIN CONSTRUCTION
-L943-942- STA. 13 + 50.00
(Sites 943 & 942)

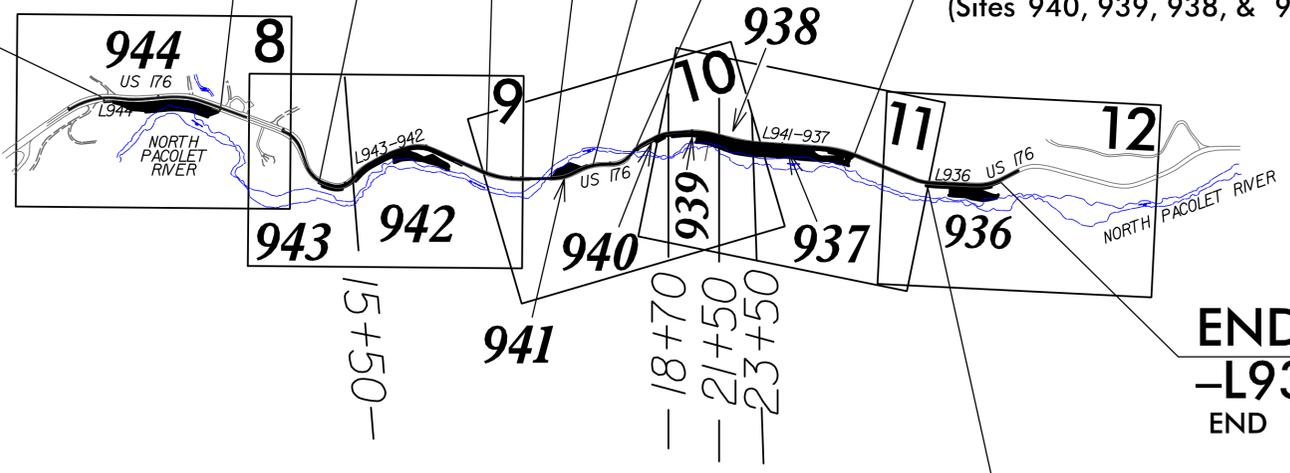
END CONSTRUCTION
-L941-937- STA. 14 + 05.00
(Sites 941)

END CONSTRUCTION
-L944- STA. 18 + 50.00
(Site 944)

BEGIN CONSTRUCTION
-L941-937- STA. 16 + 63.00
(Sites 940, 939, 938, & 937)

END CONSTRUCTION
-L941-937- STA. 29 + 00.00
(Sites 940, 939, 938, & 937)

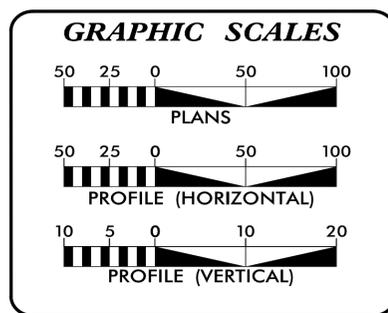
BEGIN PROJECT W03293
-L944- STA. 12 + 00.00
BEGIN CONSTRUCTION (SITE 944)



END PROJECT W03293
-L936- STA. 18 + 00.00
END CONSTRUCTION (SITE 936)

PART II

BEGIN CONSTRUCTION
-L936- STA. 14 + 00.00
(Site 936)



INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
UO-1	TITLE SHEET
UO-2	SYMBOLGY SHEET
UO-8 THRU UO-12	UBO PLAN SHEETS

UTILITY OWNERS WITH CONFLICTS

(A) POWER - DUKE ENERGY

(A) COMMUNICATIONS - MCNC

(C) COMMUNICATIONS - DUKE FIBER

(D) COMMUNICATIONS - RIVERSTREET

PREPARED IN THE OFFICE OF:

TELICS
1598 WESTBROOK PLAZA DR.
SUITE 202
WINSTON-SALEM, NC 27103
(336) 705-8844

CORY WOOD UTILITY PROJECT MANAGER
CORY WOOD PROJECT UTILITY COORDINATOR

**DIVISION OF HIGHWAYS
DIVISION 14**
253 WEBSTER ROAD
SYLVA, NC 28779

BOB GOLDING DIVISION UTILITY ENGINEER
ROBERT DYER ASST. DIVISION UTILITY ENGINEER

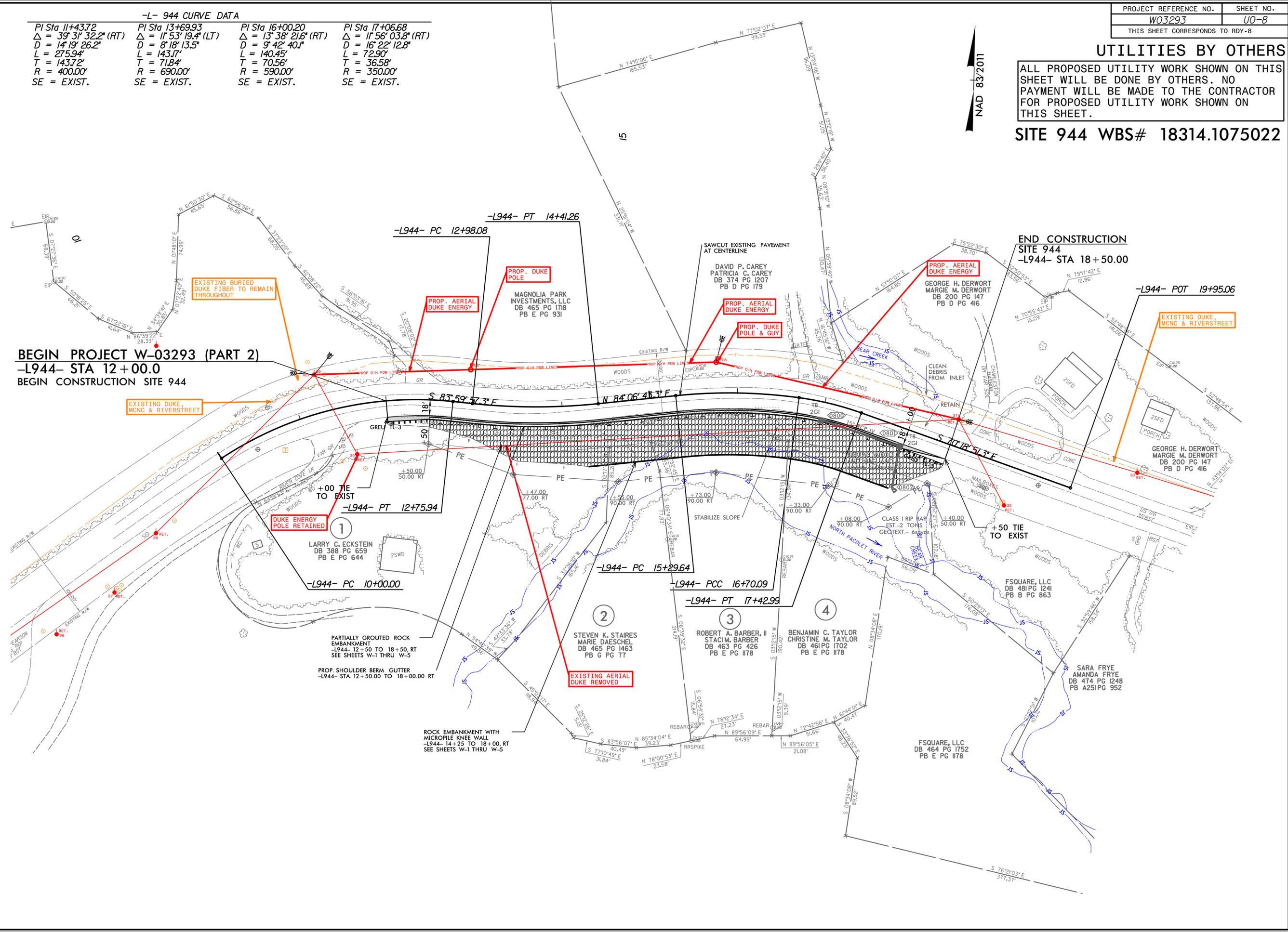
UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

SITE 944 WBS# 18314.1075022

-L- 944 CURVE DATA

PI Sta 11+43.72	PI Sta 13+69.93	PI Sta 16+00.20	PI Sta 17+06.68
$\Delta = 39^{\circ} 31' 32.2''$ (RT)	$\Delta = 1^{\circ} 53' 19.4''$ (LT)	$\Delta = 13^{\circ} 38' 21.6''$ (RT)	$\Delta = 1^{\circ} 56' 03.8''$ (RT)
$D = 14^{\circ} 19' 26.2''$	$D = 8^{\circ} 18' 13.5''$	$D = 9^{\circ} 42' 40.1''$	$D = 16^{\circ} 22' 12.8''$
$L = 275.94'$	$L = 143.17'$	$L = 140.45'$	$L = 72.90'$
$T = 143.72'$	$T = 71.84'$	$T = 70.56'$	$T = 36.58'$
$R = 400.00'$	$R = 690.00'$	$R = 590.00'$	$R = 350.00'$
SE = EXIST.	SE = EXIST.	SE = EXIST.	SE = EXIST.



BEGIN PROJECT W-03293 (PART 2)
-L944- STA 12+00.0
BEGIN CONSTRUCTION SITE 944

END CONSTRUCTION
SITE 944
-L944- STA 18+50.00

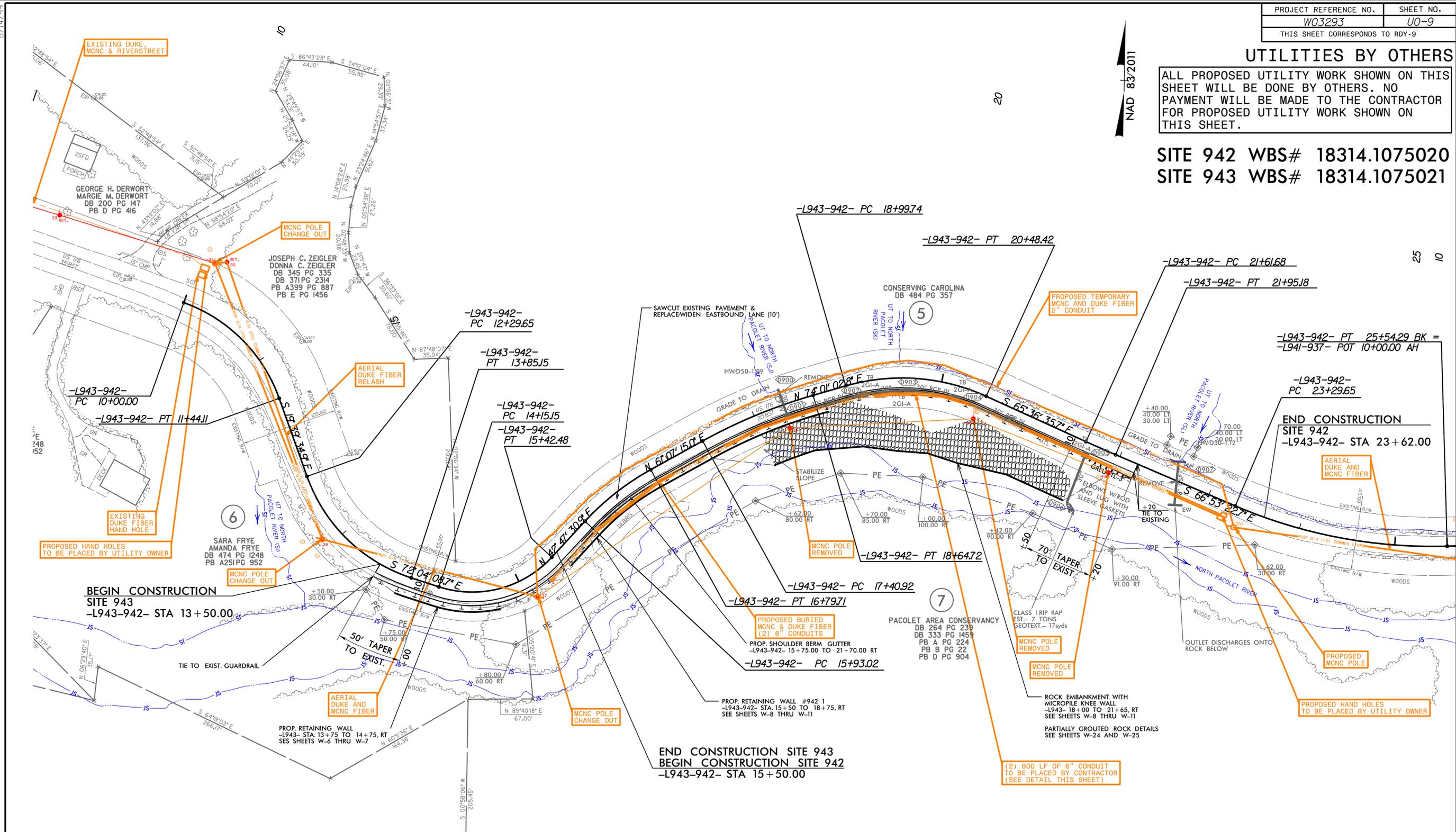
5/14/2011
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UTILITIES BY OTHERS

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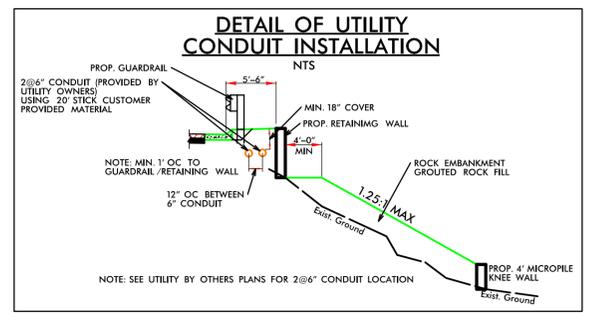
SITE 942 WBS# 18314.1075020
 SITE 943 WBS# 18314.1075021

NAD 83/2011



-L943-942- CURVE DATA

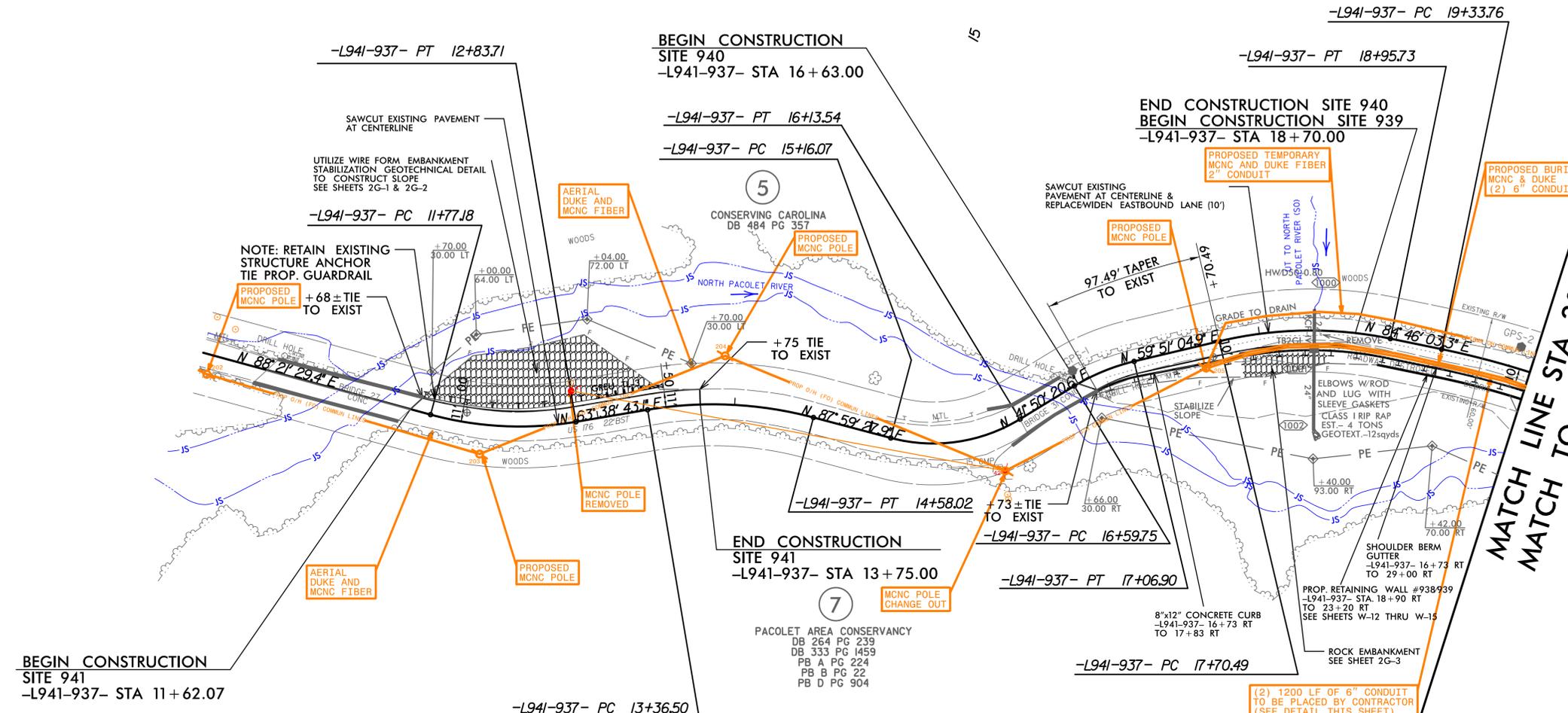
PI Sta 10+77.14 Δ = 50° 39' 16.3" (RT) D = 35° 09' 02.8" L = 144.11' T = 77.14' R = 163.00'	PI Sta 13+13.32 Δ = 52° 24' 33.7" (LT) D = 33° 42' 12.2" L = 155.50' T = 83.67' R = 170.00' SE = EXIST.	PI Sta 14+86.69 Δ = 65° 08' 20.4" (LT) D = 51° 09' 25.0" L = 127.33' T = 71.54' R = 112.00' SE = EXIST.	PI Sta 16+36.74 Δ = 18° 19' 44.1" (RT) D = 21° 08' 32.5" L = 86.69' T = 43.72' R = 271.00' SE = EXIST.
PI Sta 18+03.09 Δ = 12° 53' 47.9" (RT) D = 10° 25' 02.7" L = 123.80' T = 62.16' R = 550.00' SE = EXIST.	PI Sta 19+77.31 Δ = 40° 22' 21.5" (RT) D = 27° 09' 15.8" L = 148.68' T = 77.58' R = 211.00' SE = EXIST.	PI Sta 21+78.43 Δ = 1° 16' 47.0" (LT) D = 3° 49' 11.0" L = 33.50' T = 16.75' R = 1,500.00' SE = EXIST.	PI Sta 24+43.75 Δ = 24° 45' 07.9" (RT) D = 11° 01' 06.3" L = 224.64' T = 114.10' R = 520.00'



UTILITIES BY OTHERS

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SITE 939 WBS# 18314.1075018
 SITE 940 WBS# 18314.1075019
 SITE 941 WBS# 18314.1075035



MATCH LINE STA. 20+00
MATCH TO SHEET UO-11



BEGIN CONSTRUCTION
 SITE 941
 -L941-937- STA 11+62.07

BEGIN CONSTRUCTION
 SITE 940
 -L941-937- STA 16+63.00

END CONSTRUCTION SITE 940
 BEGIN CONSTRUCTION SITE 939
 -L941-937- STA 18+70.00

END CONSTRUCTION
 SITE 941
 -L941-937- STA 13+75.00

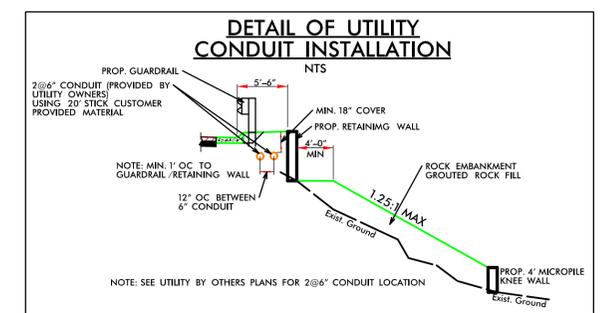
PACOLET AREA CONSERVANCY
 DB 264 PG 239
 DB 333 PG 1459
 PB A PG 224
 PB B PG 22
 PB D PG 904

-L943-942- CURVE DATA

PI Sta 24+43.75
$\Delta = 24^\circ 45' 07.9" (LT)$
$D = 11^\circ 01' 06.3"$
$L = 224.64'$
$T = 114.10'$
$R = 520.00'$

-L941-937- CURVE DATA

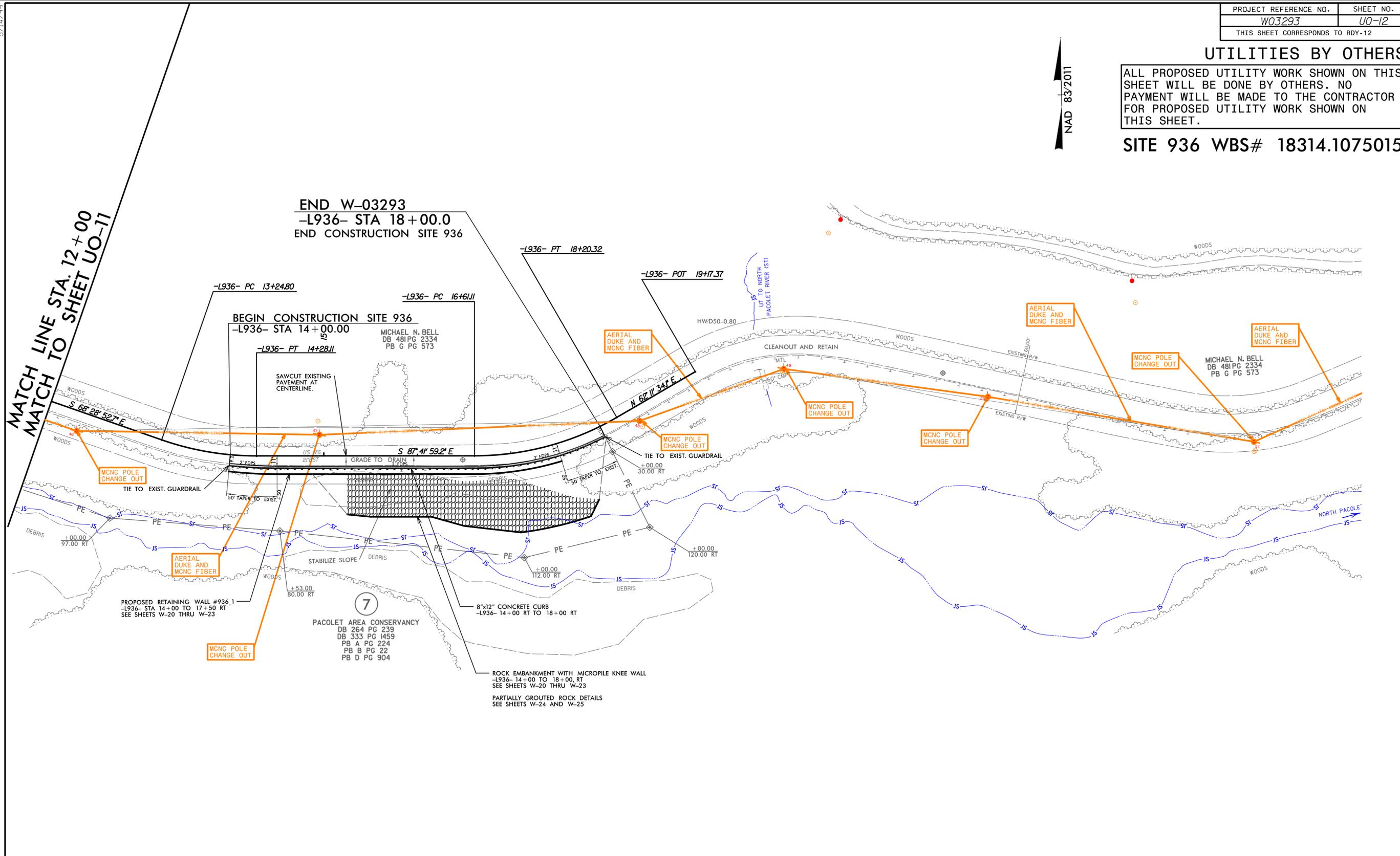
PI Sta 12+31.29	PI Sta 13+98.19	PI Sta 15+67.62	PI Sta 16+83.52	PI Sta 18+34.11	PI Sta 20+52.71
$\Delta = 24^\circ 42' 46.3" (LT)$	$\Delta = 24^\circ 20' 44.8" (RT)$	$\Delta = 46^\circ 09' 07.3" (LT)$	$\Delta = 18^\circ 00' 44.3" (RT)$	$\Delta = 24^\circ 54' 58.4" (RT)$	$\Delta = 21^\circ 33' 01.3" (RT)$
$D = 23^\circ 11' 48.0"$	$D = 20^\circ 02' 00.6"$	$D = 47^\circ 21' 06.8"$	$D = 38^\circ 11' 49.9"$	$D = 19^\circ 53' 39.7"$	$D = 9^\circ 10' 02.4"$
$L = 106.54'$	$L = 121.53'$	$L = 97.47'$	$L = 47.16'$	$L = 125.24'$	$L = 235.08'$
$T = 54.11'$	$T = 61.69'$	$T = 51.55'$	$T = 23.77'$	$T = 63.63'$	$T = 118.94'$
$R = 247.00'$	$R = 286.00'$	$R = 121.00'$	$R = 150.00'$	$R = 288.00'$	$R = 625.00'$
SE = EXIST.			SE = EXIST.	SE = EXIST.	SE = EXIST.



UTILITIES BY OTHERS

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SITE 936 WBS# 18314.1075015



MATCH LINE STA. 12+00
MATCH TO SHEET UO-11

-L936- CURVE DATA

PI Sta 13+76.95	PI Sta 17+42.60
$\Delta = 19^{\circ}13'06.5''$ (LT)	$\Delta = 30^{\circ}06'26.7''$ (LT)
$D = 18^{\circ}36'09.1''$	$D = 18^{\circ}54'34.2''$
$L = 103.31'$	$L = 159.22'$
$T = 52.15'$	$T = 81.49'$
$R = 308.00'$	$R = 303.00'$
SE = EXIST.	SE = EXIST.

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