

09/20/16

TIP PROJECT: A-0009CD

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

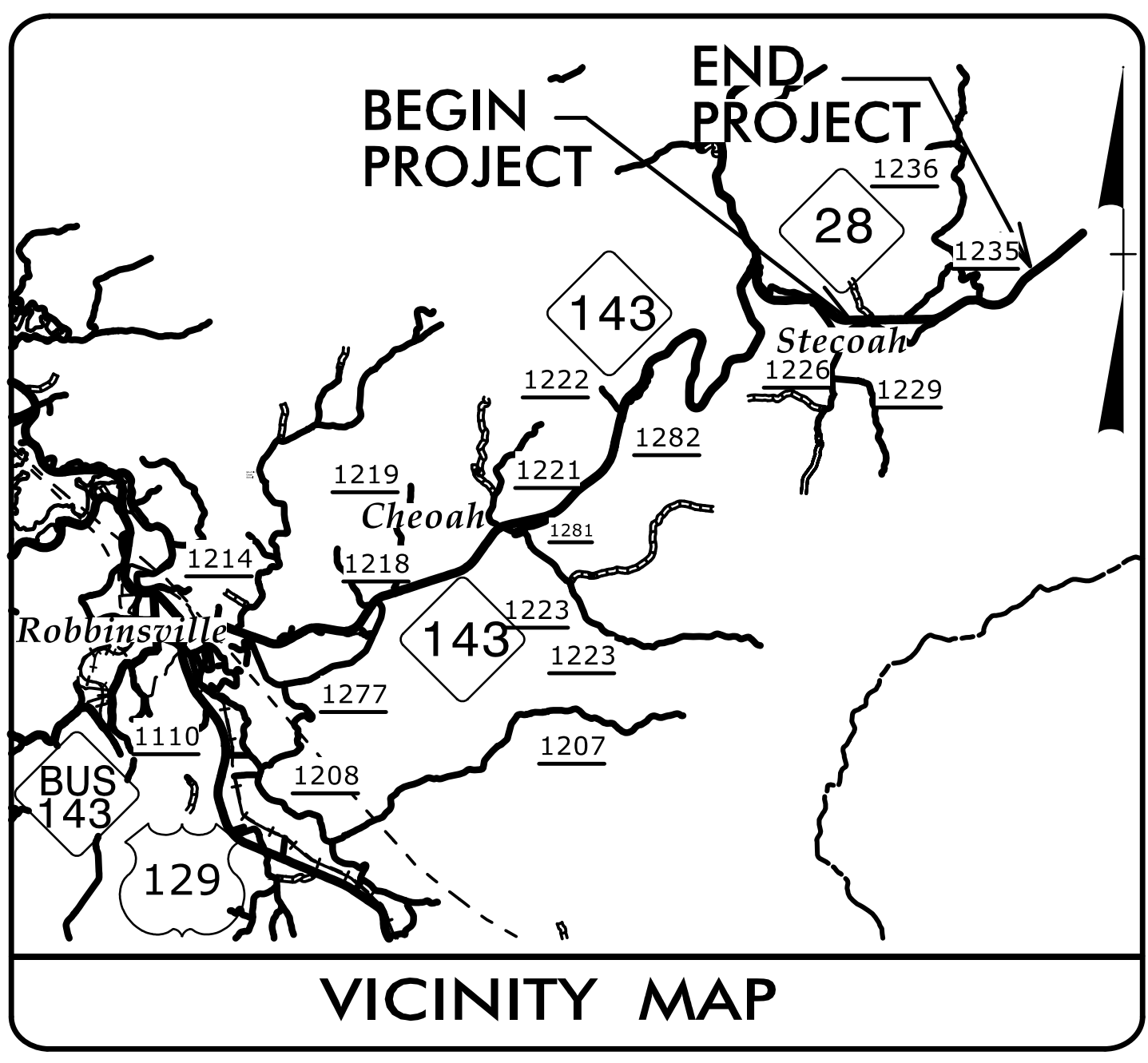
T.I.P. NO.	SHEET NO.
A-0009CD	UO-1

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.

**UTILITIES BY OTHERS PLANS
GRAHAM COUNTY**

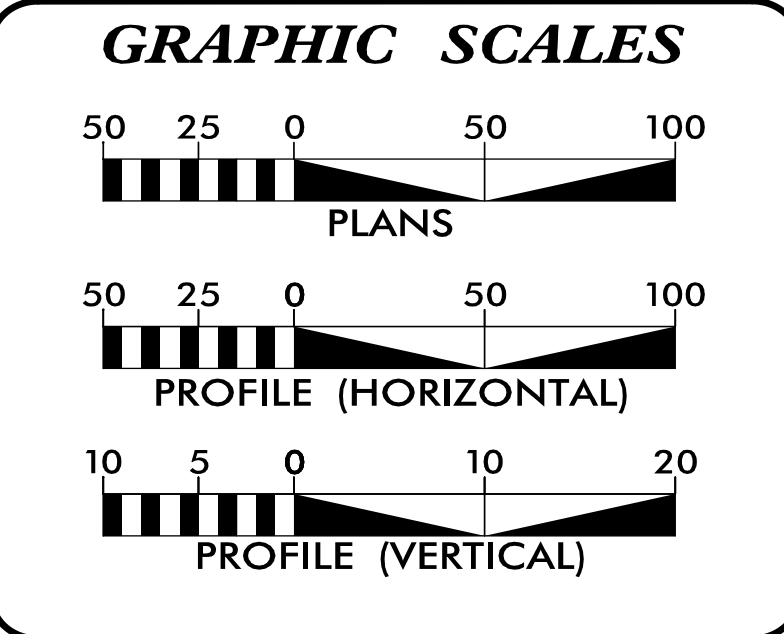
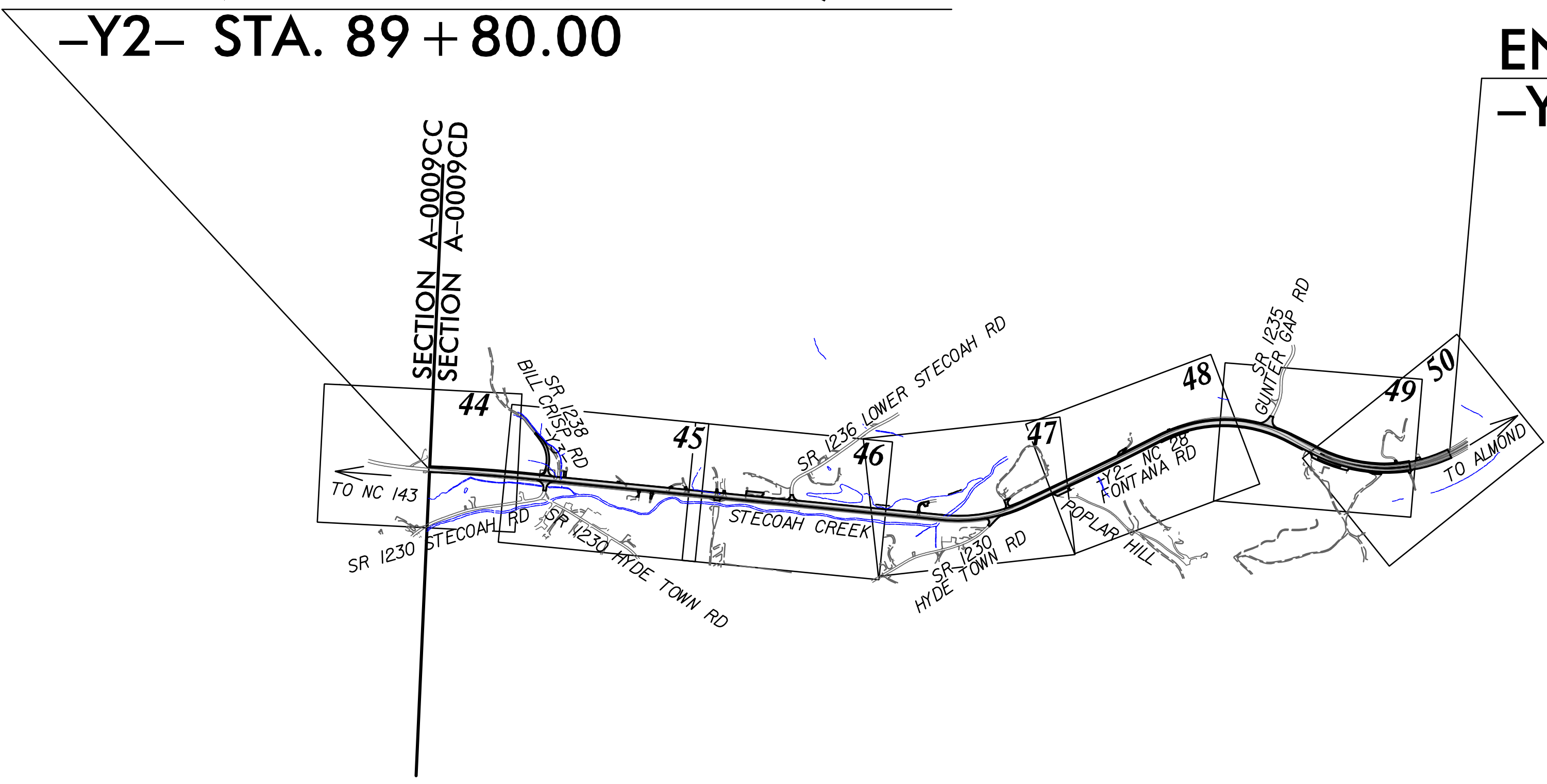
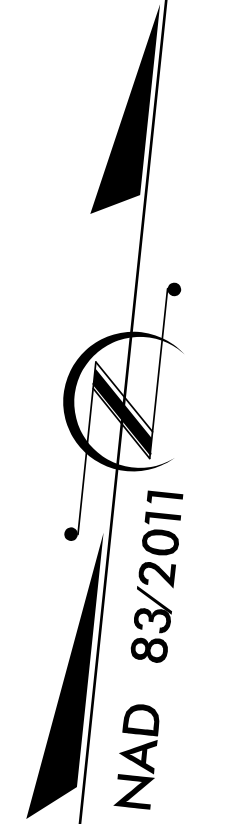
LOCATION: UPGRADE NC 28 FROM 0.2 MILES WEST OF SR 1228 (STECOAH RD) TO 0.3 MILES EAST OF SR 1235 (GUNTER GAP RD)

TYPE OF WORK: POWER & COMMUNICATIONS



**BEGIN TIP PROJECT A-0009CD
-Y2- STA. 89 + 80.00**

**END TIP PROJECT A-0009CD
-Y2- STA. 169 + 60.00**




INDEX OF SHEETS

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

UTILITY OWNERS WITH CONFLICTS


- (A) POWER - DUKE ENERGY
- (B) COMMUNICATIONS - FRONTIER
- (C) COMMUNICATIONS - ZITO MEDIA

PREPARED IN THE OFFICE OF:



TELICS
119 BROOKSTOWN AVE.
SUITE 305
WINSTON-SALEM, NC 27101
(336) 705-8844

CORY WOOD UTILITY PROJECT MANAGER
CORY WOOD PROJECT UTILITY COORDINATOR



**DIVISION OF HIGHWAYS
DIVISION 14**
253 WEBSTER RD.
SYLVA, NC 28779

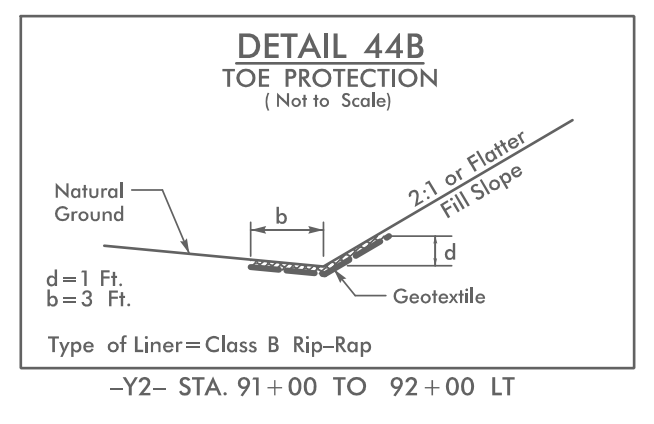
BOB GOLDING DIVISION UTILITY ENGINEER
ROBERT DYER ASST. DIVISION UTILITY ENGINEER

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
A-0009CD	UO-2
THIS SHEET CORRESPONDS TO R0Y-44	

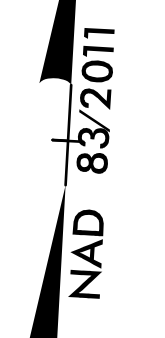
UTILITIES BY OTHERS

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.



END SECTION A-0009CC
90 BEGIN SECTION A-0009CD

BEGIN TIP PROJECT A-0009CD
-Y2- STA. 89+80.00



DRAINAGE SYSTEM PLACE DURING A-0009CC CONSTRUCTION

PROP RETAINING WALL W/ CONCRETE DITCH PLACED DURING A-0009CC CONSTRUCTION.

-Y2- 90+52 +/- REMOVE GUARDRAIL ANCHOR PLACED DURING A-0009CC CONSTRUCTION TIE PROP GUARDRAIL TO EXIST

TOE PROTECTION SEE DETAIL 44B CLASS B RIPRAP 25 TONS, 56 SY GEO

143
PATRICIA LYNN EDWARDS
JOHN CRAIG EDWARDS
AND MAXINE M. EDWARDS
DB 379 PG 162

LEON CABLE
DB 90 PG 759

200' TAPER

100' TAPER

-Y2- PC 90+73.25

WALLACE D. JENKINS
DB III PG 790

NO UTILITY IMPACTS EXPECTED ON THIS SHEET

MATCH LINE STA -Y2- 96+00.00
MATCH TO SHEET UO-3

SECTION A-0009CD

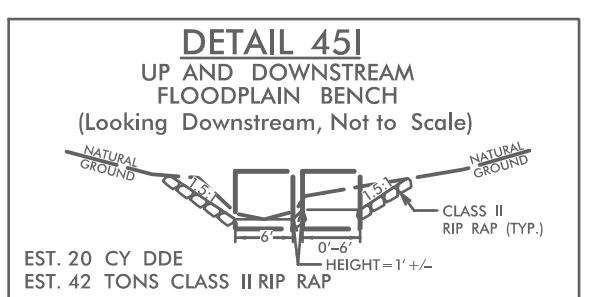
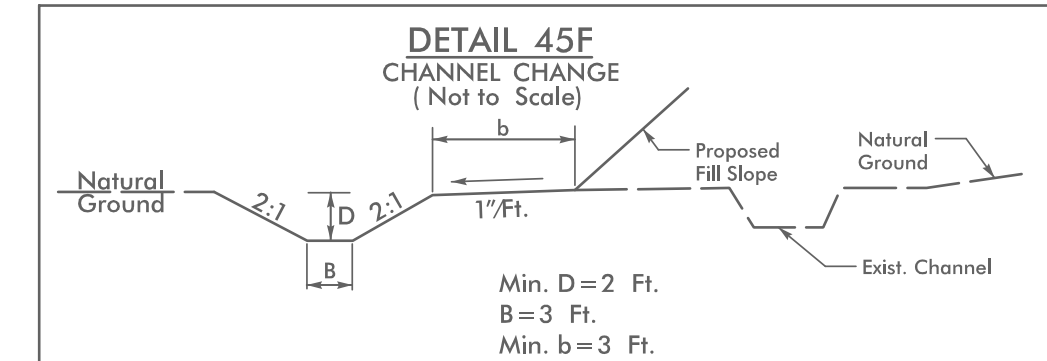
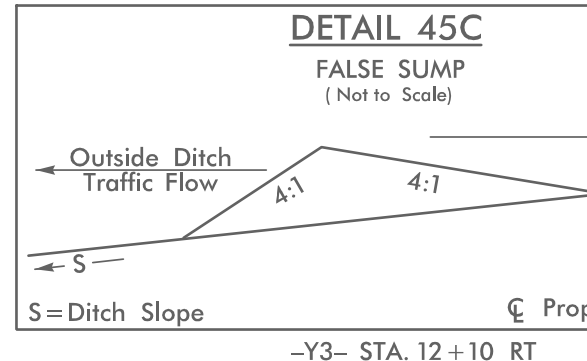
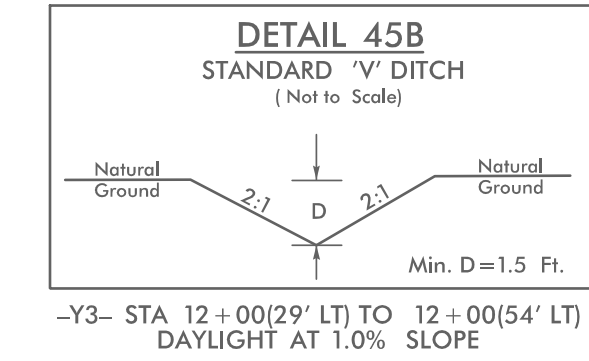
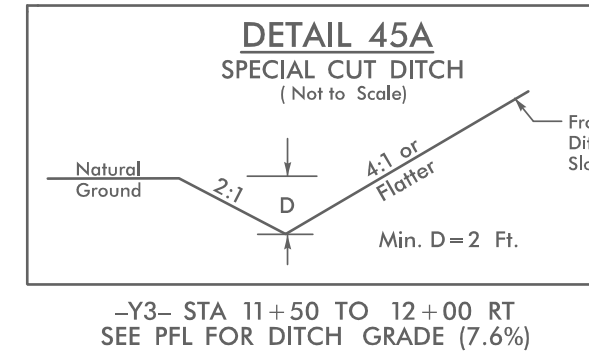
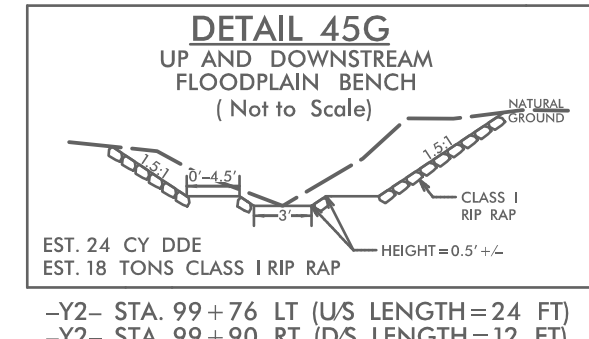
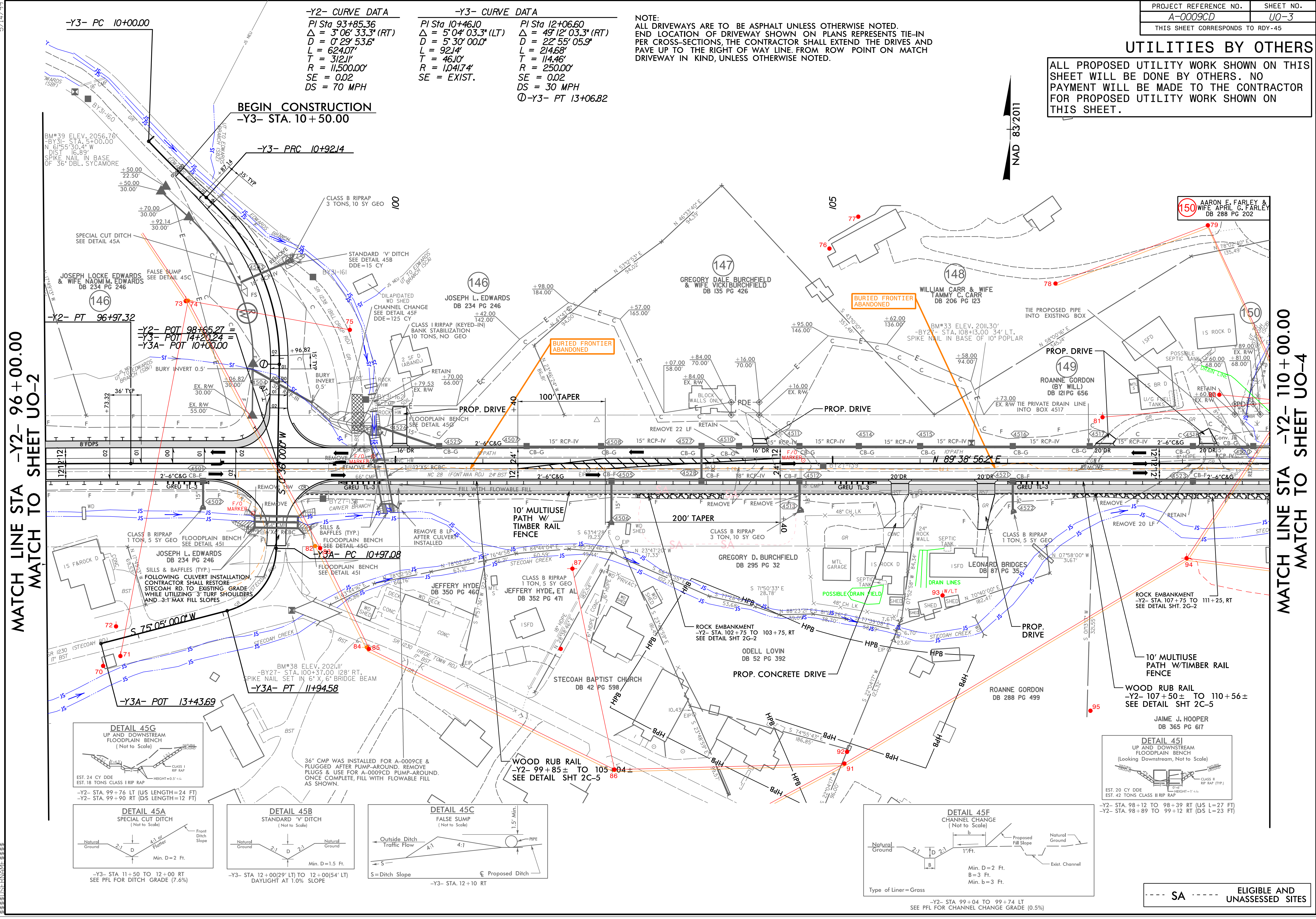
SECTION A-0009CD

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.

NOTE:
ALL DRIVEWAYS ARE TO BE ASPHALT UNLESS OTHERWISE NOTED.
END LOCATION OF DRIVEWAY SHOWN ON PLANS REPRESENTS TIE-IN PER CROSS-SECTIONS, THE CONTRACTOR SHALL EXTEND THE DRIVES AND PAVE UP TO THE RIGHT OF WAY LINE FROM ROW POINT ON MATCH DRIVEWAY IN KIND, UNLESS OTHERWISE NOTED.

-Y2- CURVE DATA	-Y3- CURVE DATA
PI Sta 93+85.36	PI Sta 10+46.10
$\Delta = 3^{\circ}06'33.3''$ (RT)	$\Delta = 5^{\circ}04'03.3''$ (LT)
D = 0'29'53.6"	D = 5'30'00.0"
L = 624.07'	L = 92.14'
T = 312.11'	T = 46.10'
R = 11,500.00'	R = 1,041.74'
SE = 0.02	SE = EXIST.
DS = 70 MPH	DS = 30 MPH

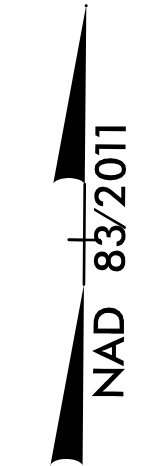


SA ELIGIBLE AND UNASSESSED SITES

5/14/99
MATCH LINE STA -Y2- 96+00.00 MATCH TO SHEET UO-2
MATCH LINE STA -Y2- 110+00.00 MATCH TO SHEET UO-4

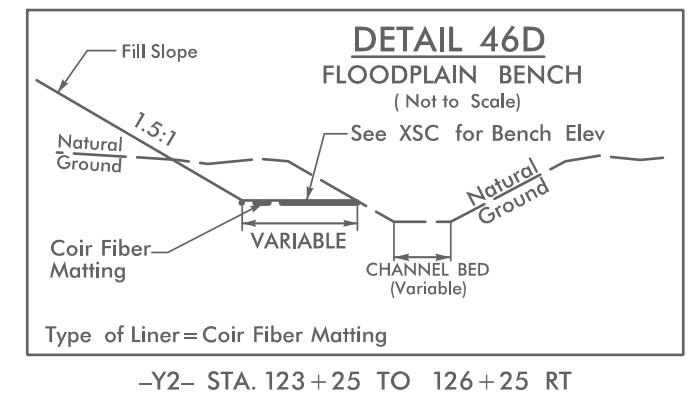
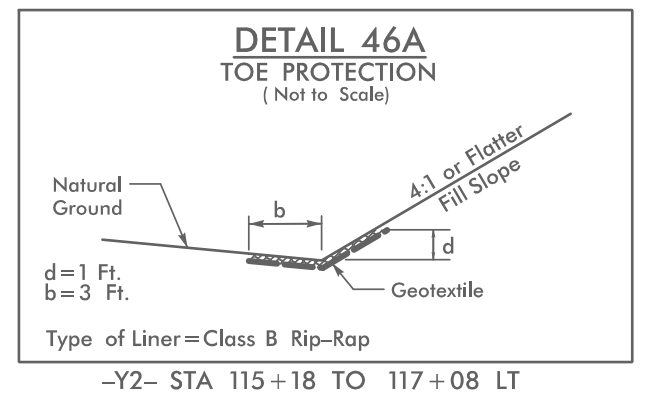
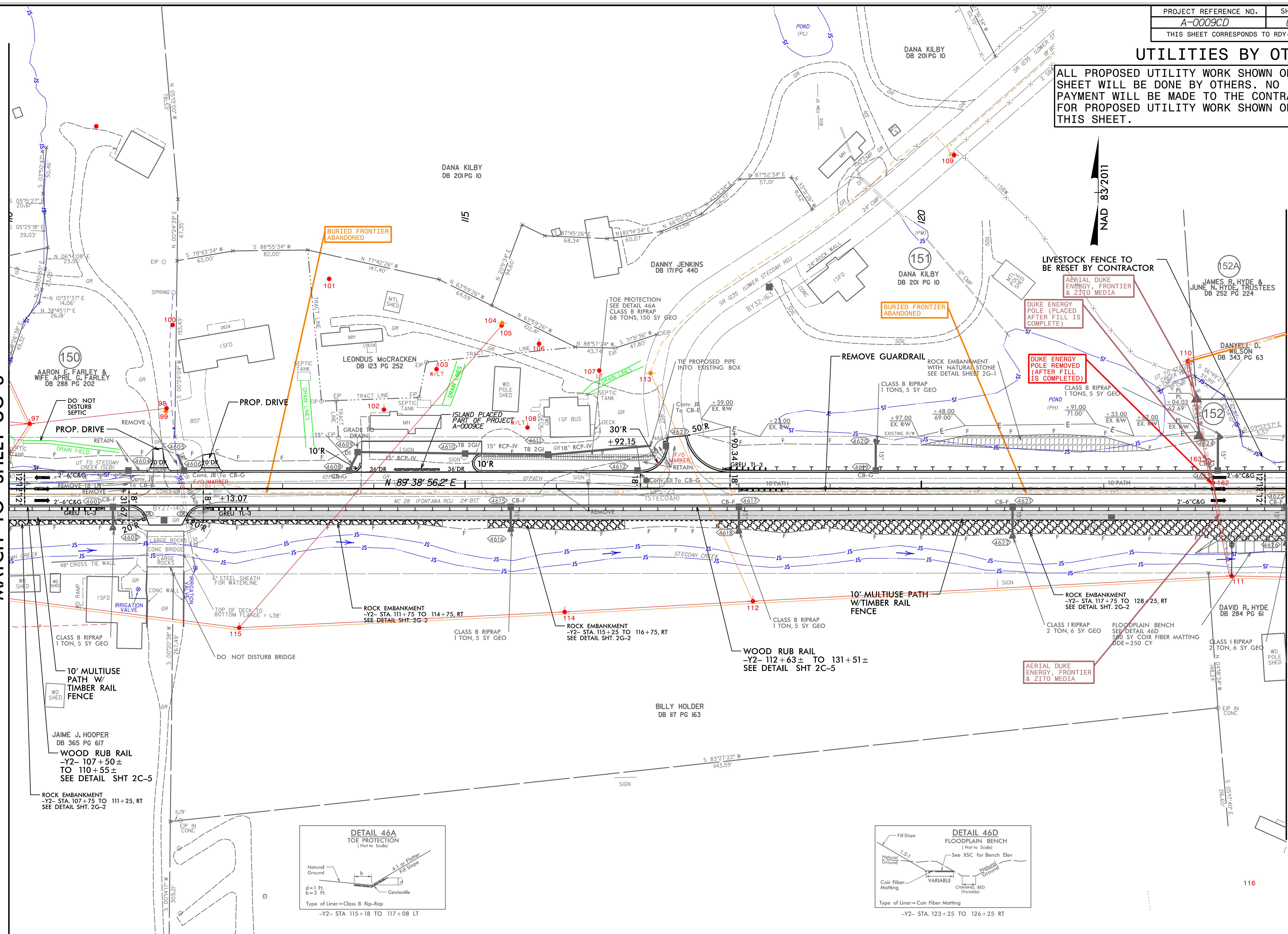
UTILITIES BY OTHERS

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MATCH LINE STA -Y2- 110+00.00
MATCH TO SHEET UO-3

MATCH LINE STA -Y2- 124+00.00
MATCH TO SHEET UO-5

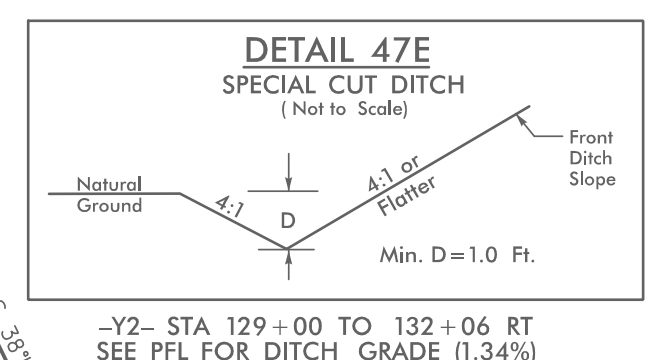
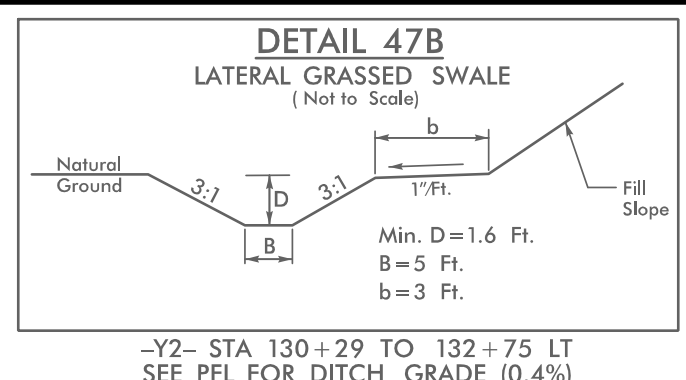
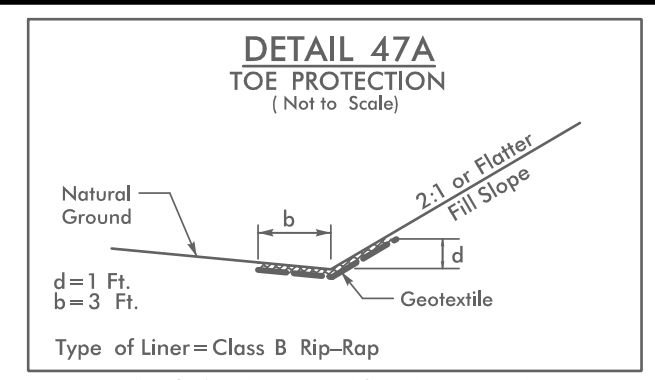


5/14/2019

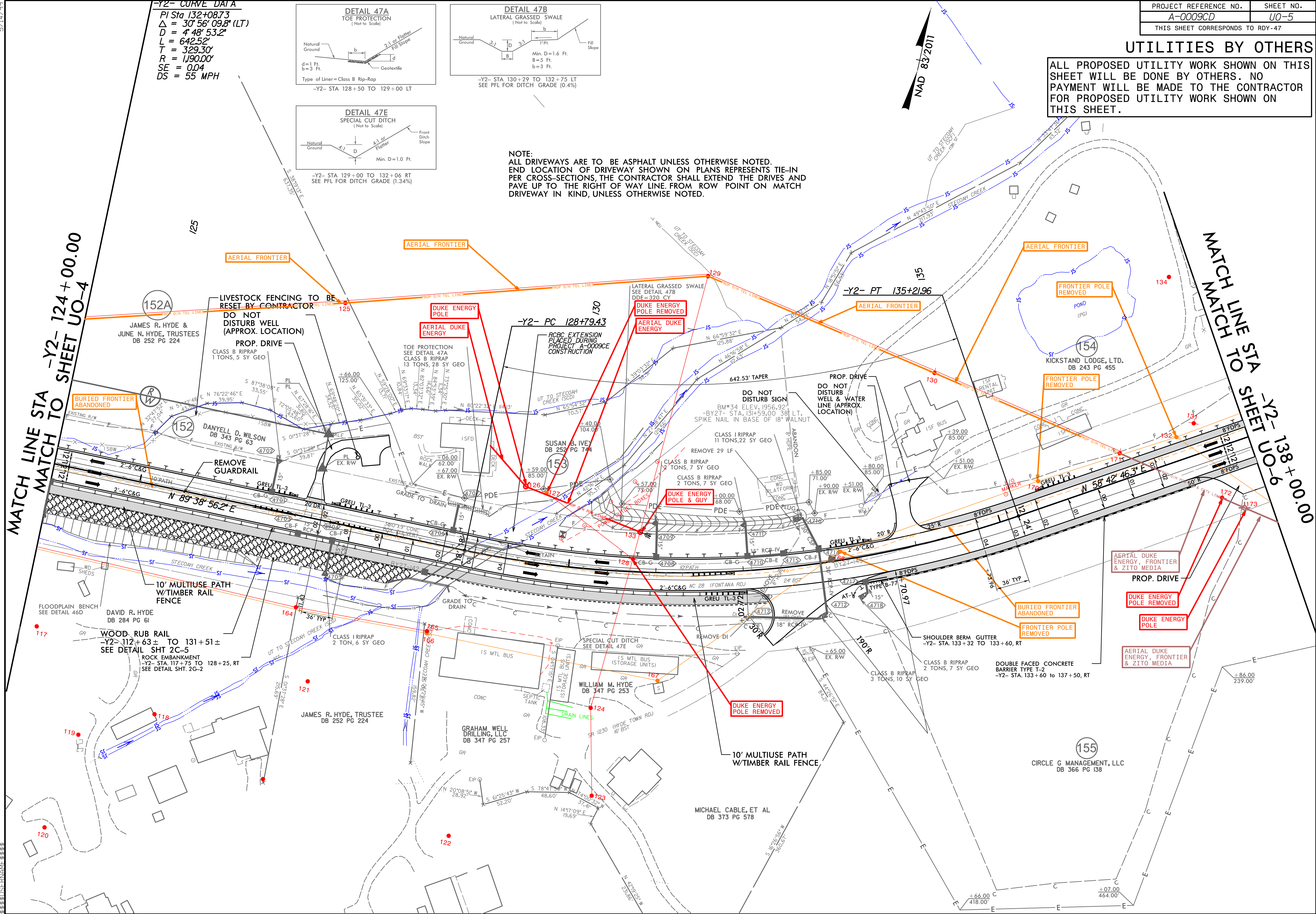
UTILITIES BY OTHERS

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Y2- CURVE DATA
 PI Sta 132+08.73
 $\Delta = 30^{\circ}56'09.8" (LT)$
 $D = 4^{\circ}48'53.2"$
 $L = 642.52'$
 $T = 329.30'$
 $R = 1,190.00'$
 $SE = 0.04$
 $DS = 55 MPH$



NOTE:
 ALL DRIVEWAYS ARE TO BE ASPHALT UNLESS OTHERWISE NOTED.
 END LOCATION OF DRIVEWAY SHOWN ON PLANS REPRESENTS TIE-IN PER CROSS-SECTIONS, THE CONTRACTOR SHALL EXTEND THE DRIVES AND PAVE UP TO THE RIGHT OF WAY LINE FROM ROW POINT ON MATCH DRIVEWAY IN KIND, UNLESS OTHERWISE NOTED.



MATCH LINE STA -Y2- 124+00.00
MATCH TO SHEET UO-4

MATCH LINE STA -Y2- 138+00.00
MATCH TO SHEET UO-6

5/14/2019
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5/14/19

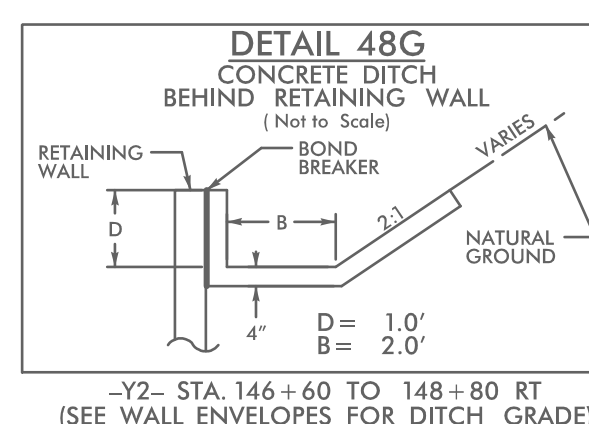
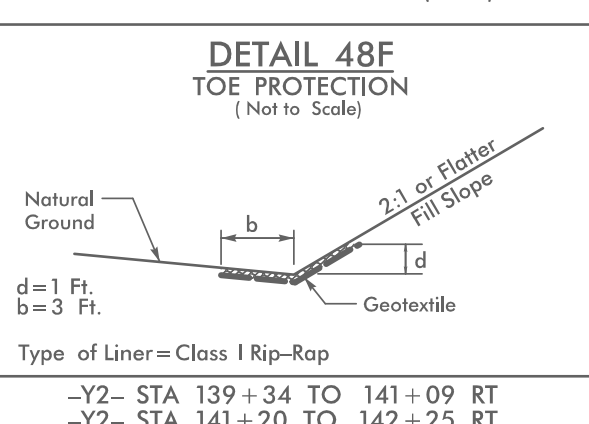
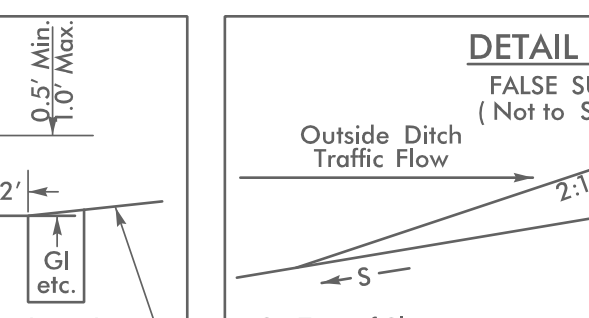
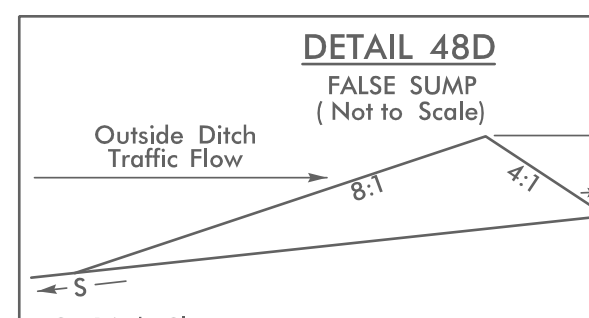
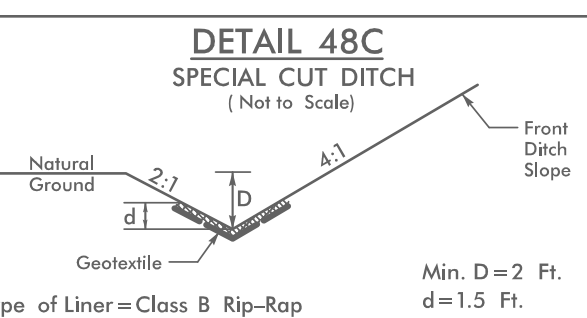
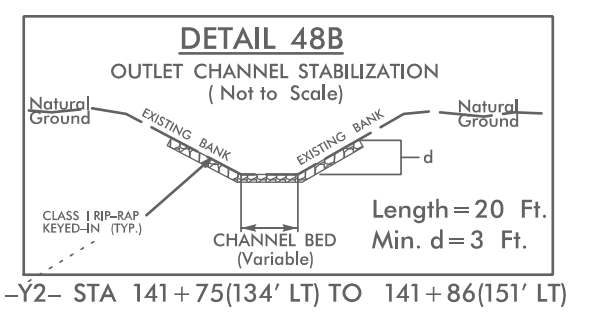
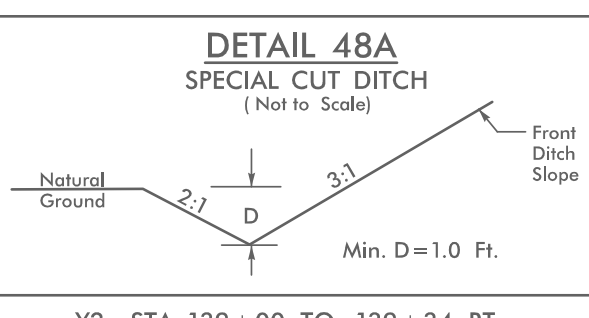
PROJECT REFERENCE NO.	SHEET NO.
A-0009CD	U0-6
THIS SHEET CORRESPONDS TO R0Y-48	

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.

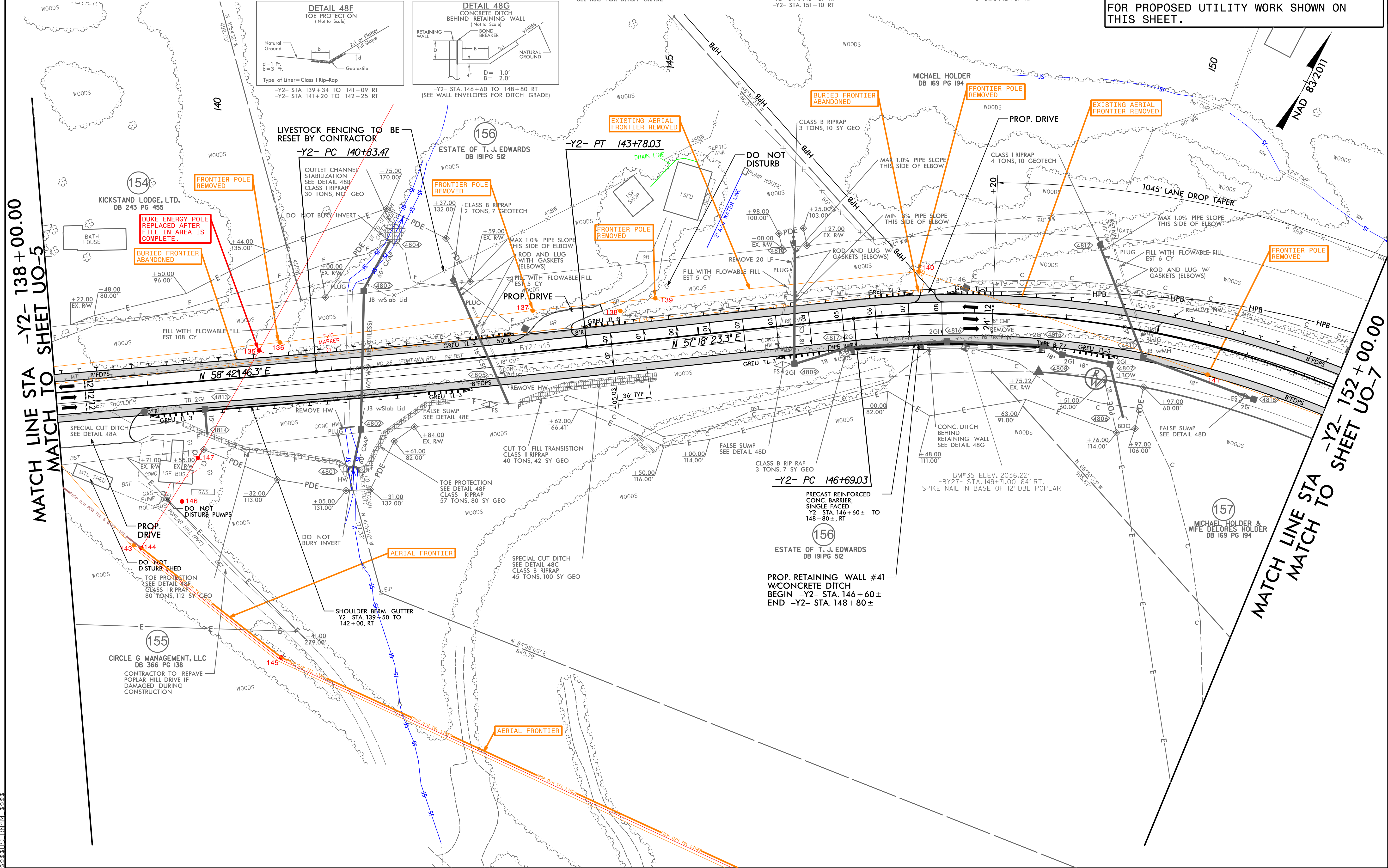
-Y2- CURVE DATA

PI Sta 142+30.76	PI Sta 152+17.13
$\Delta = 1' 24' 23.1''$ (LT)	$\Delta = 5' 14' 50.1''$ (RT)
$D = 0' 28' 38.9''$	$D = 5' 2' 17.1''$
$L = 294.56'$	$L = 1,013.07'$
$T = 147.29'$	$T = 548.10'$
$R = 12,000.00'$	$R = 1,070.00'$
SE = NC	SE = 0.08
DS = 60 MPH	DS = 55 MPH



MATCH LINE STA -Y2- 138+00.00
MATCH TO SHEET U0-5

MATCH LINE STA -Y2- 152+00.00
MATCH TO SHEET U0-7

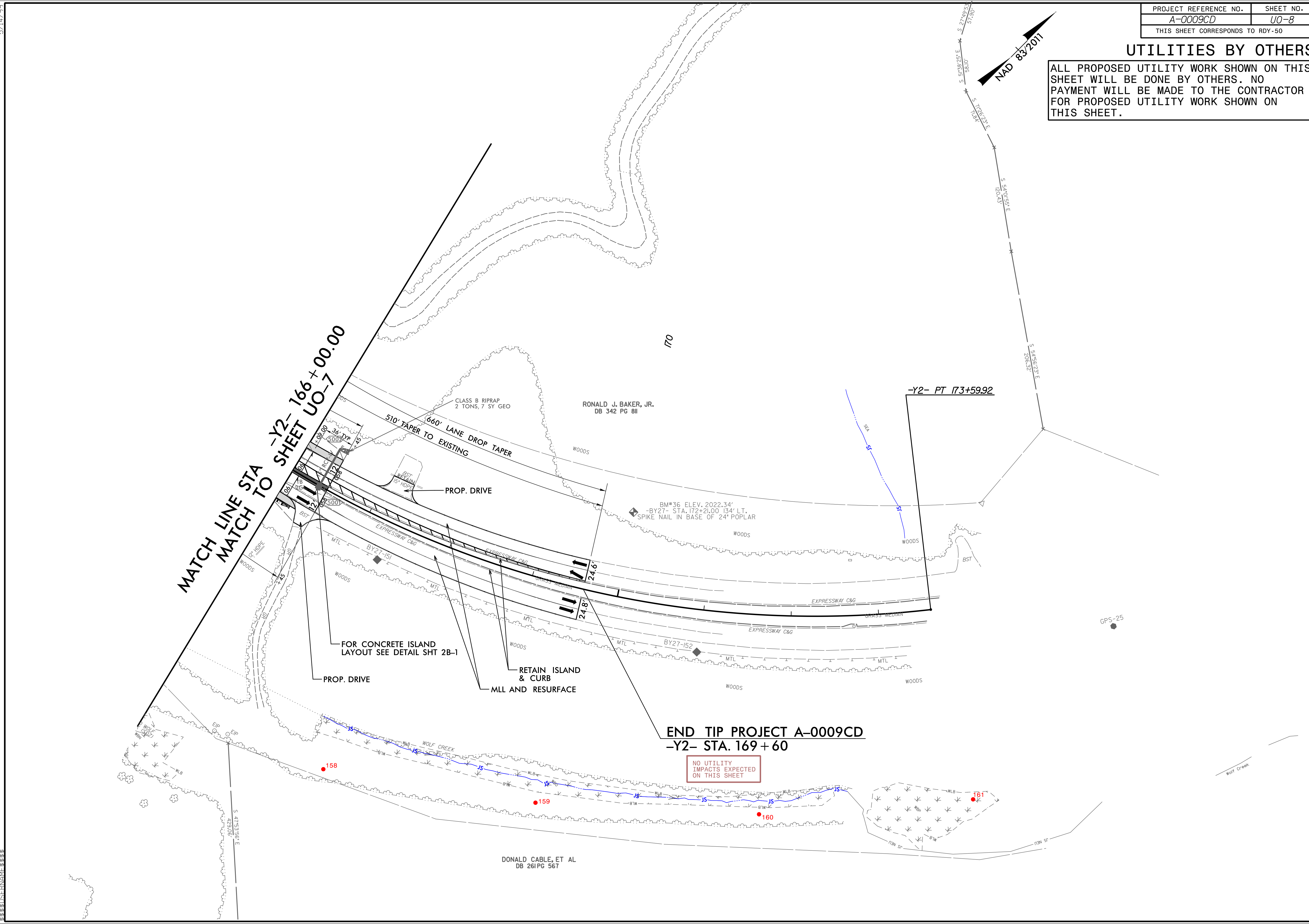
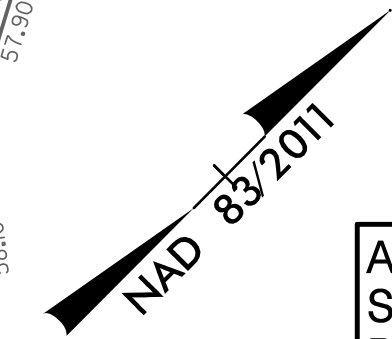


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PROJECT REFERENCE NO.	SHEET NO.
A-0009CD	UO-8
THIS SHEET CORRESPONDS TO RDY-50	

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.



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