

**TIP PROJECT: BR-0029**

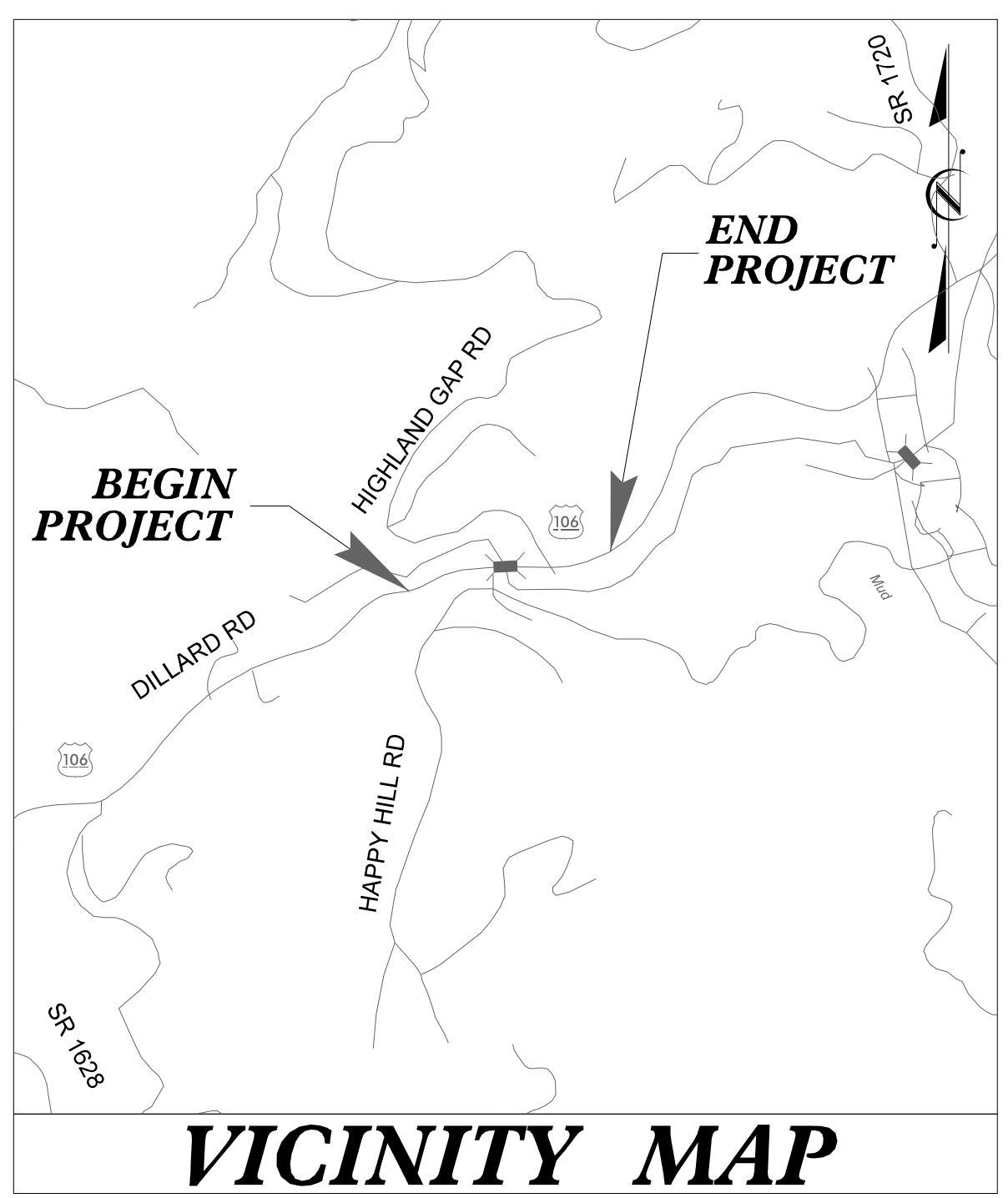
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STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

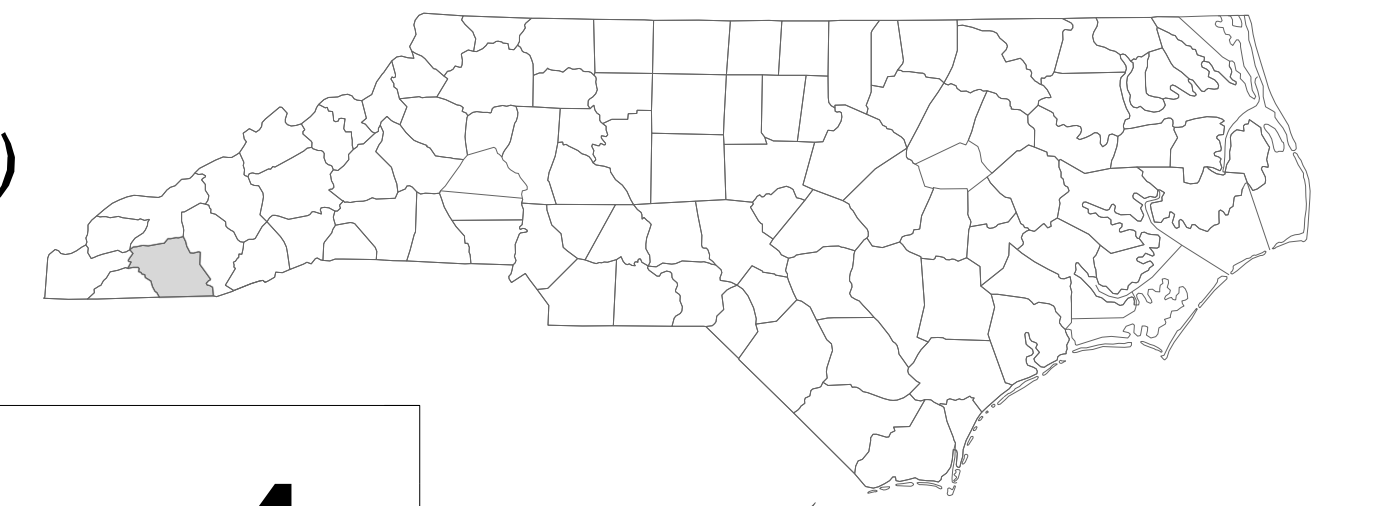
T.I.P. NO.	SHEET NO.
BR-0029	UO-1

**UTILITIES BY OTHERS PLANS  
MACON COUNTY**

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

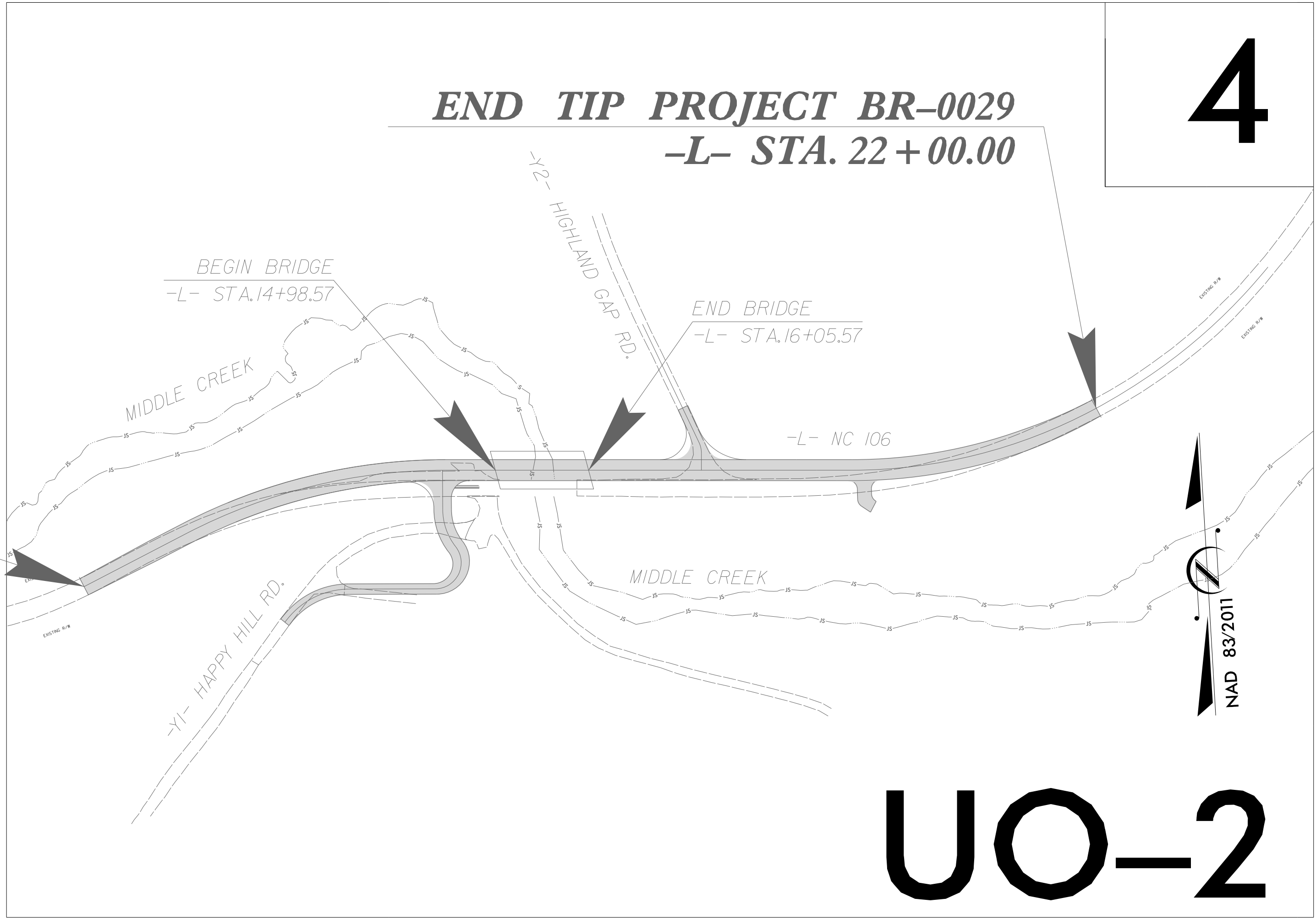


**LOCATION: REPLACE BRIDGE NO.26 ON 106 (DILLARD ROAD) OVER MIDDLE CREEK**  
**TYPE OF WORK: POWER DISTRIBUTION & TELECOM**



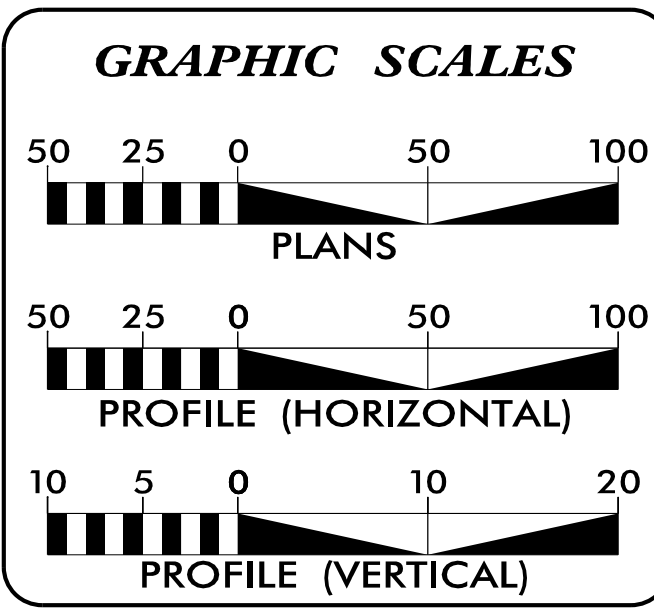
**BEGIN TIP PROJECT BR-0029  
-L- STA. 10 + 00.00**

TO SKY VALLEY, GEORGIA



**UO-2**

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.  
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES  
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.



**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2	UBO PLAN SHEET

**UTILITY OWNERS WITH CONFLICTS**

(A) POWER DISTRIBUTION - HAYWOOD EMC  
(B) TELECOM - FRONTIER

PREPARED IN THE OFFICE OF:

**HINDE ENGINEERING**  
License No. C-2639  
10815 Sikes Place, Suite 210 Charlotte, NC 28277  
(704) 814-4407

Michael E. Davis	UTILITY COORDINATION PROJECT MANAGER
Todd E. Butner	PROJECT UTILITY COORDINATOR
Ryan D. Cunniff	PROJECT UTILITY DESIGNER

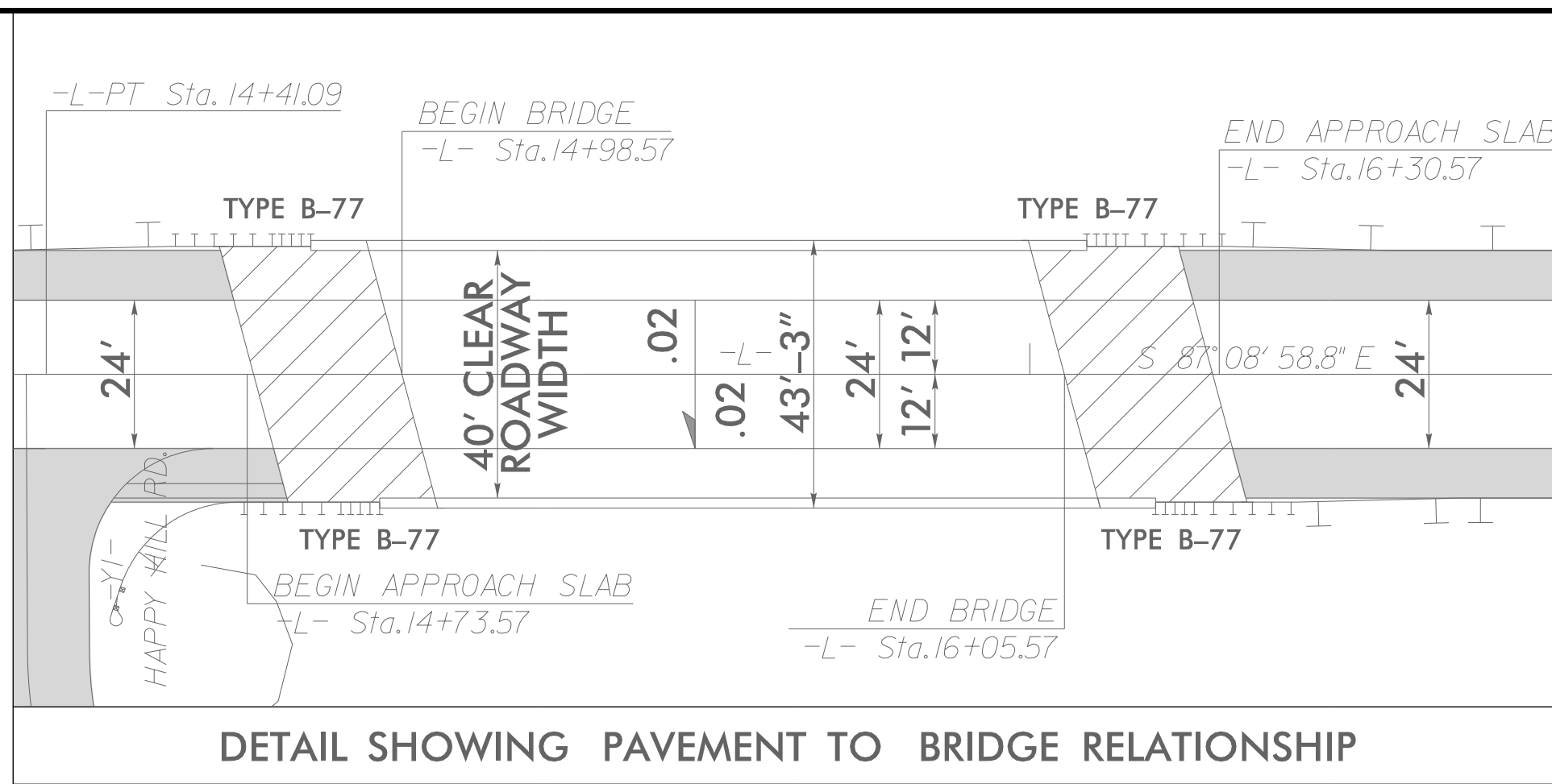
**DIVISION OF HIGHWAYS  
UTILITIES UNIT**  
1555 MAIL SERVICES CENTER  
RALEIGH NC 27699-1555  
PHONE (919) 707-6690  
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Michael Bright	UTILITIES REGIONAL ENGINEER
Jong-Tae Yoon, PE	UTILITIES ENGINEER
Amy Dupree	UTILITIES AREA COORDINATOR
Steve Trexler	UTILITIES COORDINATOR

### UTILITIES BY OTHERS

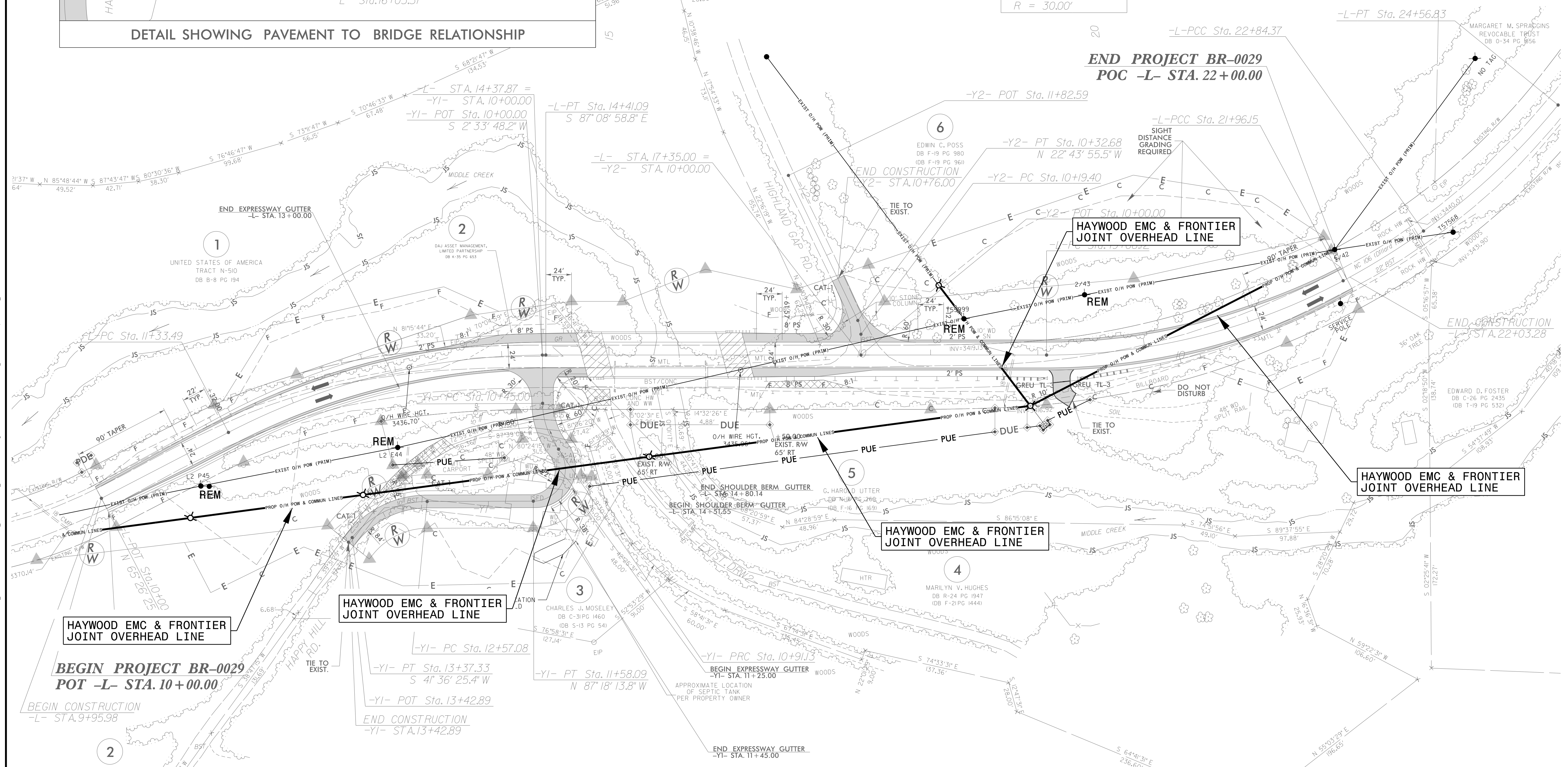
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NAD 83/2011



-L-			
PI Sta 12+90.29	PI Sta 20+55.10	PI Sta 22+40.32	PI Sta 23+71.12
$\Delta = 27^\circ 24' 35.5''$ (RT)	$\Delta = 28^\circ 06' 50.7''$ (LT)	$\Delta = 7^\circ 16' 22.6''$ (LT)	$\Delta = 15^\circ 26' 21.0''$ (LT)
D = 8' 54' 38.5"	D = 9' 45' 38.8"	D = 8' 14' 40.5"	D = 8' 57' 08.8"
L = 307.61'	L = 288.03'	L = 88.21'	L = 172.46'
T = 156.81'	T = 146.98'	T = 44.17'	T = 86.75'
R = 643.00'	R = 587.00'	R = 694.95'	R = 640.00'
V = 45 MPH	V = 40 MPH	V = 45 MPH	V = 45 MPH
RO = 144'	RO = 144'		
SE = 0.06	SE = 0.06		

-Y2-	
PI Sta 10+26.15	
$\Delta = 25^\circ 21' 28.6''$ (LT)	
D = 190' 59' 09.4"	
L = 13.28'	
T = 6.75'	
R = 30.00'	



HAYWOOD EMC & FRONTIER JOINT OVERHEAD LINE

HAYWOOD EMC & FRONTIER JOINT OVERHEAD LINE

HAYWOOD EMC & FRONTIER JOINT OVERHEAD LINE

HAYWOOD EMC & FRONTIER JOINT OVERHEAD LINE

**BEGIN PROJECT BR-0029**  
 POT -L- STA. 10 + 00.00

BEGIN CONSTRUCTION  
 -L- STA. 9+95.98

-Y1- PC Sta. 12+57.08

-Y1- PT Sta. 13+37.33  
 S 41° 36' 25.4" W

-Y1- POT Sta. 13+42.89

END CONSTRUCTION  
 -Y1- STA. 13+42.89

-Y1- PT Sta. 11+58.09  
 N 87° 18' 13.8" W

-Y1- PRC Sta. 10+91.13  
 -Y1- STA. 11+25.00

BEGIN EXPRESSWAY GUTTER  
 -Y1- STA. 11+45.00

END EXPRESSWAY GUTTER  
 -Y1- STA. 11+45.00

-Y1-		
PI Sta 10+68.94	PI Sta 11+52.49	PI Sta 13+00.09
$\Delta = 37^\circ 45' 28.5''$ (LT)	$\Delta = 127^\circ 53' 26.4''$ (RT)	$\Delta = 51^\circ 05' 20.7''$ (LT)
D = 81' 51' 04.0"	D = 190' 59' 09.4"	D = 63' 39' 43.1"
L = 46.13'	L = 66.96'	L = 80.25'
T = 23.94'	T = 61.36'	T = 43.01'
R = 70.00'	R = 30.00'	R = 90.00'

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