

GREENWAY REMOVAL

BEGIN CONSTRUCTION  
-GW-L- POT Sta.10+00.00  
-GW-L- PC Sta.10+40.82

-GW-L- PT Sta.11+27.84  
-GW-L- PC Sta.11+96.69

RIP RAP EMBANKMENT PROTECTION CLASS II RIP RAP EST 8 TONS EST 15 SY GFD SEE DETAIL 9, SHEET 2D-1

RIP RAP EMBANKMENT PROTECTION CLASS II RIP RAP EST 12 TONS EST 17 SY GFD SEE DETAIL 9, SHEET 2D-1

STANDARD 2' BASE DITCH W/CLASS 'B' RIP RAP EST 15 TONS EST 30 SY GFD EST 30 CY DDE SEE DETAIL 8, SHEET 2D-1

COOKE FARMS, INCORPORATED DB 7173 PG 487, TR. 5

-GW-L- PT Sta.12+58.12  
-GW-L- PC Sta.12+84.80

LATERAL 2' BASE DITCH W/CLASS 'B' RIP RAP EST 55 TONS EST 120 SY GFD EST 200 CY DDE SEE DETAIL 6, SHEET 2D-1

GREU, TL-2

-GW-L- PT Sta.13+63.32  
-GW-L- PC Sta.14+53.17

LATERAL 'V' DITCH W/CLASS 'B' RIP RAP EST 50 TONS EST 110 SY GFD EST 90 CY DDE SEE DETAIL 5, SHEET 2D-1

STANDARD 'V' DITCH W/CLASS 'B' RIP RAP EST 10 TONS, EST 20 SY GFD EST 8 CY DDE SEE DETAIL 7, SHEET 2D-1

RIP RAP EMBANKMENT PROTECTION CLASS II RIP RAP EST 12 TONS EST 17 SY GFD SEE DETAIL 9, SHEET 2D-1

-L- POT Sta.14+25.50  
-GW-L- POT Sta.14+15.52  
 $\Delta = 90^{\circ}00'00.0''$

-GW-L- PT Sta.15+01.41  
CLASS II RIP RAP TO ELEV. 714.8 (STRUCTURES PAY ITEM, TYP.)

-GW-L- PC Sta.15+34.63  
-L- PT Sta.16+52.35

COOKE FARMS, INCORPORATED DB 7173 PG 487, TR. 5

END CONSTRUCTION  
-GW-L- PRC Sta.16+62.38

-GW-L- PT Sta.17+41.70

-GW-L- POT Sta.18+13.62

MECKLENBURG COUNTY DB 12672 PG 404

STANDARD 'V' DITCH SEE DETAIL 12, SHEET 2D-1 SLOPE = 0.5% DDE = 35 CY OUTLET PROTECTION CLASS 'B' RIP RAP EST 2 TONS EST 7 SY GFD

LATERAL 'V' DITCH SEE DETAIL 11, SHEET 2D-1 OUTLET PROTECTION CLASS 'B' RIP RAP EST 2 TONS EST 7 SY GFD

BEGIN SPILL CURB STA. 75+48.00 LT

+59.80 BEGIN CURVE WIDENING SEE X-SECTIONS FOR PAVEMENT WIDTHS

FALSE SUMP SEE DETAIL 13, SHEET 2D-1

END SPILL CURB -L- STA 78+90.43 LT

SPECIAL LATERAL 'V' DITCH SEE DETAIL 1 SHEET 2D-1

END CURVE WIDENING SEE X-SECTIONS FOR PAVEMENT WIDTHS

END SPILL CURB -L- STA 78+90.43 LT

SPECIAL LATERAL 'V' DITCH SEE DETAIL 1 SHEET 2D-1

END CURVE WIDENING SEE X-SECTIONS FOR PAVEMENT WIDTHS

END SPILL CURB -L- STA 78+90.43 LT

SPECIAL LATERAL 'V' DITCH SEE DETAIL 1 SHEET 2D-1

END CURVE WIDENING SEE X-SECTIONS FOR PAVEMENT WIDTHS

END SPILL CURB -L- STA 78+90.43 LT

SPECIAL LATERAL 'V' DITCH SEE DETAIL 1 SHEET 2D-1

END CURVE WIDENING SEE X-SECTIONS FOR PAVEMENT WIDTHS

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SPECIAL LATERAL 'V' DITCH SEE DETAIL 1 SHEET 2D-1

END CURVE WIDENING SEE X-SECTIONS FOR PAVEMENT WIDTHS

END SPILL CURB -L- STA 78+90.43 LT

SPECIAL LATERAL 'V' DITCH SEE DETAIL 1 SHEET 2D-1

END CURVE WIDENING SEE X-SECTIONS FOR PAVEMENT WIDTHS

END SPILL CURB -L- STA 78+90.43 LT

PI Sta 77+10.59  
 $\Delta = 49^{\circ}48'21.7''$  (RT)  
D = 16'22'12.8"  
L = 304.25'  
T = 162.49'  
R = 350.00'  
SE = 2%  
RO = 56'  
DS = 30 MPH

FOR -L- PROFILE, SEE SHEET 15 AND 16

FOR GW-L- PROFILE, SEE SHEET 18

FOR STRUCTURE PLANS SEE S-1 THRU S-30

MECKLENBURG COUNTY DB 23232 PG 739

BL STATION 78+71.00 162' LEFT RAILROAD SPIKE IN 15' MAPLE

MECKLENBURG COUNTY MB 49 PG 595-597, LOTS E, G, M, O

CRESCENT ELECTRIC MEMBERSHIP CORPORATION DB 9437 PG 110 MB 49 PG 597

MECKLENBURG COUNTY DB 23232 PG 739

BL STATION 80+33.00 69' LEFT RAILROAD SPIKE IN 22' HICKORY

MECKLENBURG COUNTY DB 23232 PG 739

BL STATION 101+54.00 1366' RIGHT RAIL 72' PIKE IN 24' POPLAR

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MECKLENBURG COUNTY DB 23232 PG 739

Kimley Horn

NC LICENSE #F-0102  
200 SOUTH TRYON, SUITE 200  
CHARLOTTE, N.C. 28202

RIGHT-OF-WAY REV.  
CONST. REV.

-GW-L-  
PI Sta 10+85.59  
 $\Delta = 33^{\circ}14'24.9''$  (RT)  
D = 38'11'49.9"  
L = 87.02'  
T = 44.77'  
R = 150.00'

PI Sta 12+27.84  
 $\Delta = 23^{\circ}27'58.5''$  (RT)  
D = 38'11'49.9"  
L = 61.43'  
T = 31.15'  
R = 150.00'

PI Sta 13+24.98  
 $\Delta = 29^{\circ}59'33.4''$  (LT)  
D = 38'11'49.9"  
L = 78.52'  
T = 40.18'  
R = 150.00'

PI Sta 14+78.16  
 $\Delta = 36^{\circ}51'21.8''$  (LT)  
D = 76'23'39.7"  
L = 48.24'  
T = 24.99'  
R = 75.00'

PI Sta 16+00.77  
 $\Delta = 36^{\circ}35'43.0''$  (RT)  
D = 28'38'52.4"  
L = 127.74'  
T = 66.13'  
R = 200.00'

PI Sta 17+02.38  
 $\Delta = 18^{\circ}10'50.5''$  (LT)  
D = 22'55'05.9"  
L = 79.33'  
T = 40.00'  
R = 250.00'

PI Sta 13+24.98  
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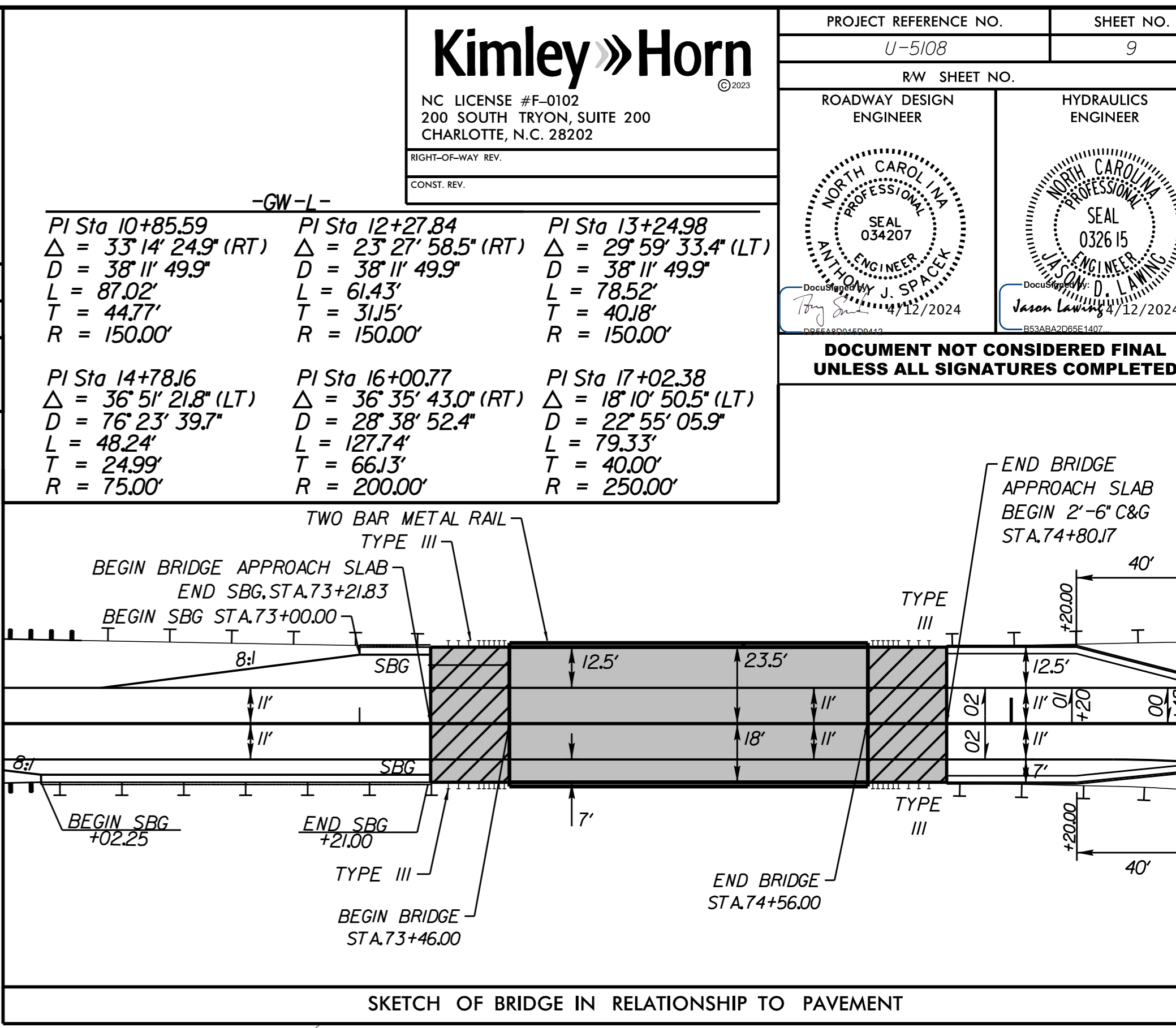
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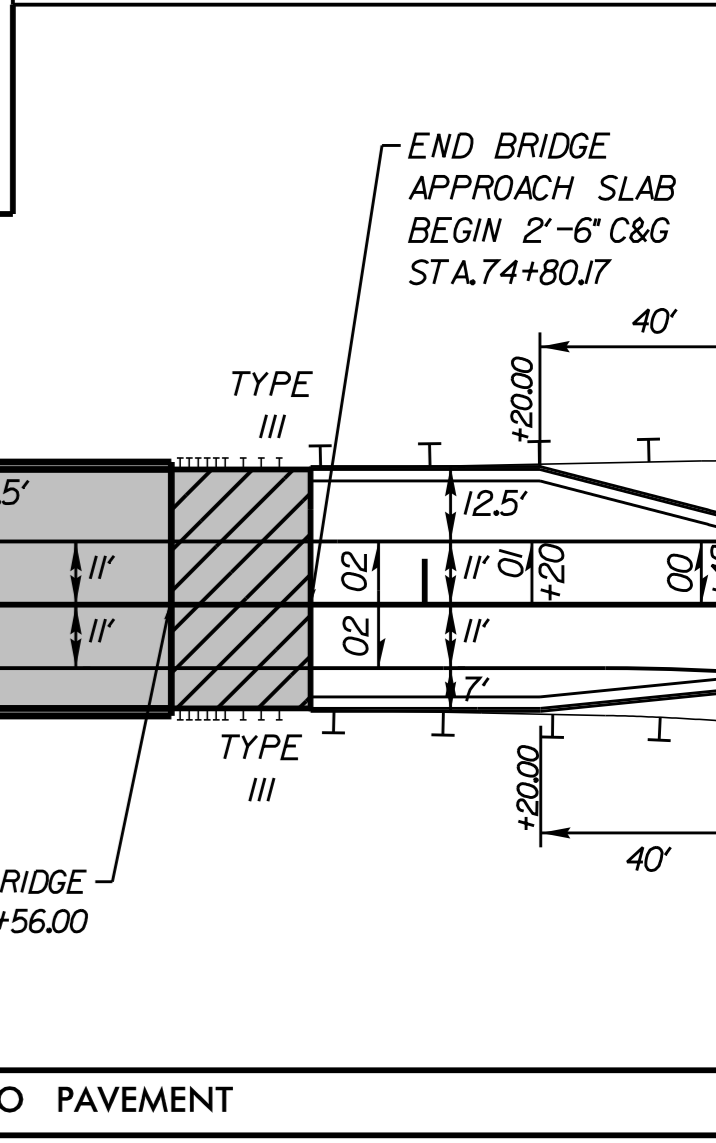
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PROJECT REFERENCE NO. U-5108 SHEET NO. 9  
RW SHEET NO.  
ROADWAY DESIGN ENGINEER  
HYDRAULICS ENGINEER  
NORTH CAROLINA PROFESSIONAL SEAL 034207  
NORTH CAROLINA PROFESSIONAL SEAL 032615  
JASON LEWIS  
4/12/2024

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



4/12/2024  
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