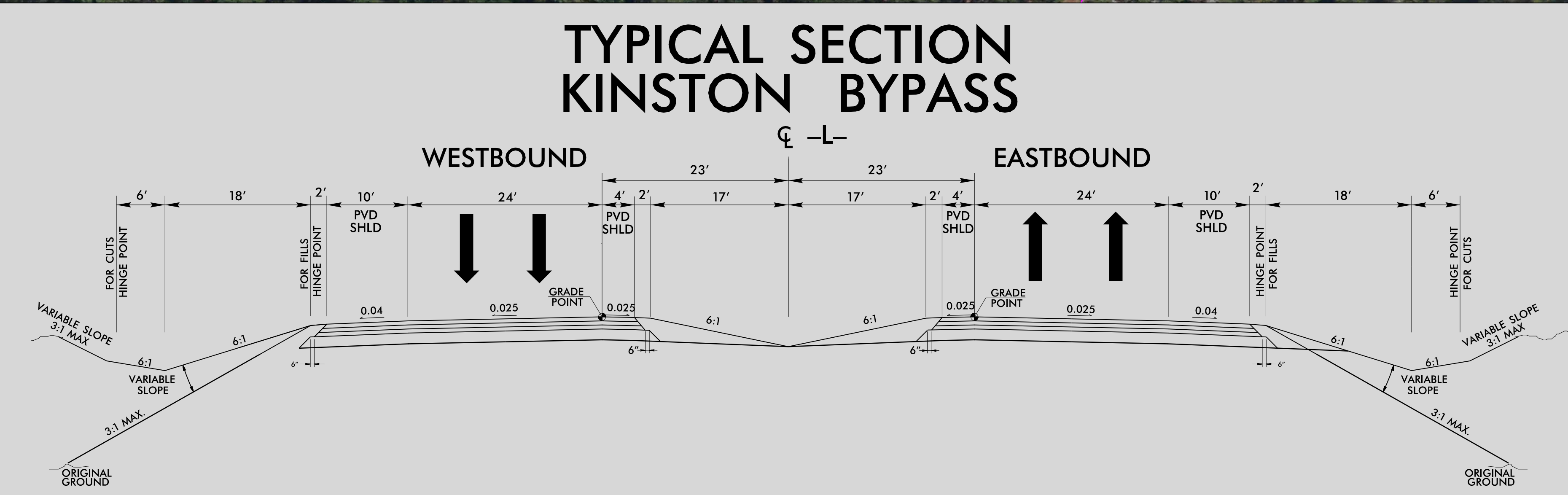
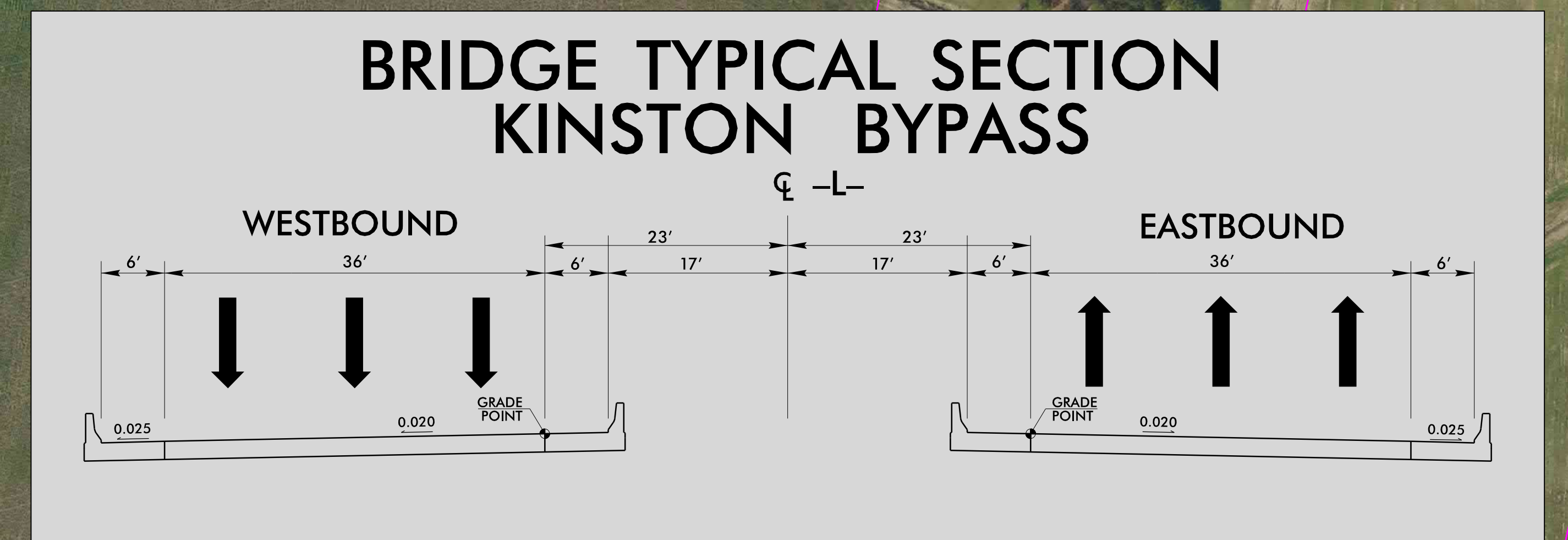


PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PREPARED FOR
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, NORTH CAROLINA



CURVE DATA -Y6-

-Y6-TRENTON HIGHWAY / NC ROUTE 58

PI Sta 20+38.67 Δ = 102°16.7' LS = 620.00' LT = 133.34' ST = 66.67'	PI Sta 25+03.72 Δ = 81°15'20.3" (RT) D = 102.16' LS = 795.38' LT = 133.34' ST = 66.67'	PI Sta 29+67.39 Δ = 102°16.7' LS = 620.00' LT = 133.34' ST = 66.67'	PI Sta 33+72.56 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 38+44.09 Δ = 19°22'49.3" (RT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 43+11.79 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 48+06.35 Δ = 22°55'00.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'
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-Y6-RPA-

PI Sta 60+58.97 Δ = 66°02'26.7" (LT) D = 6°52'46.7" LS = 960.14' LT = 541.38' DS = 63.100' DS = 50 mph e = 6.0%	PI Sta 65+17.51 Δ = 102°16.7' LS = 620.00' LT = 133.34' ST = 66.67'	PI Sta 69+71.51 Δ = 44°43'07.2" (LT) D = 1°58'08.7" LS = 220.00' LT = 133.34' ST = 66.67'	PI Sta 74+37.73 Δ = 2°52'46.4" LS = 292.50' LT = 133.34' ST = 66.67'	PI Sta 79+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'	PI Sta 84+37.73 Δ = 2°52'46.4" LS = 292.50' LT = 133.34' ST = 66.67'	PI Sta 89+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'
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-Y6-RPD-

PI Sta 11+34.34 Δ = 21°37'15.8" LS = 200.00' LT = 134.34' ST = 67.58'	PI Sta 16+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 21+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 26+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 31+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 36+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 41+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'
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-Y6-LPA-

PI Sta 11+34.34 Δ = 21°37'15.8" LS = 200.00' LT = 134.34' ST = 67.58'	PI Sta 16+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 21+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 26+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 31+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 36+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 41+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'
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-Y6-LPD-

PI Sta 11+34.34 Δ = 21°37'15.8" LS = 200.00' LT = 134.34' ST = 67.58'	PI Sta 16+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 21+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 26+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 31+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 36+10.15 Δ = 28°10'33.2" (LT) D = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'	PI Sta 41+33.38 Δ = 4°46'28.7" LS = 200.00' LT = 133.34' ST = 66.67'
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CURVE DATA -L-

-AIC1-KINSTON BYPASS

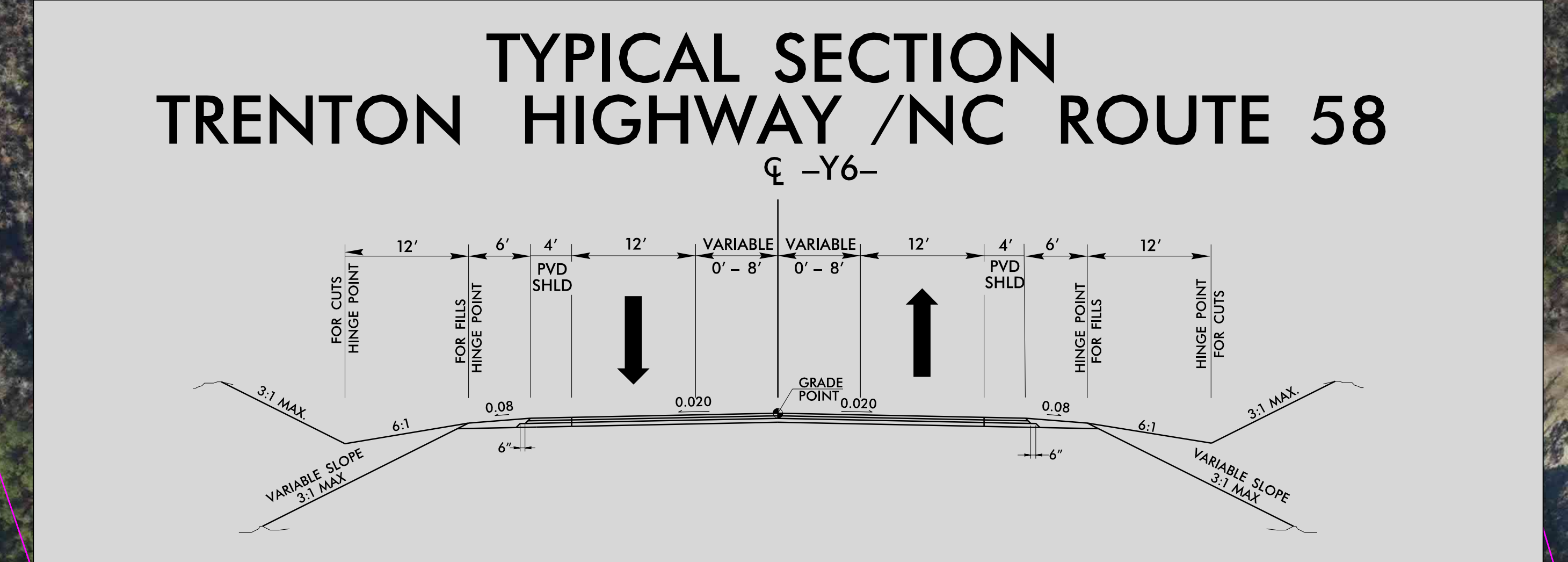
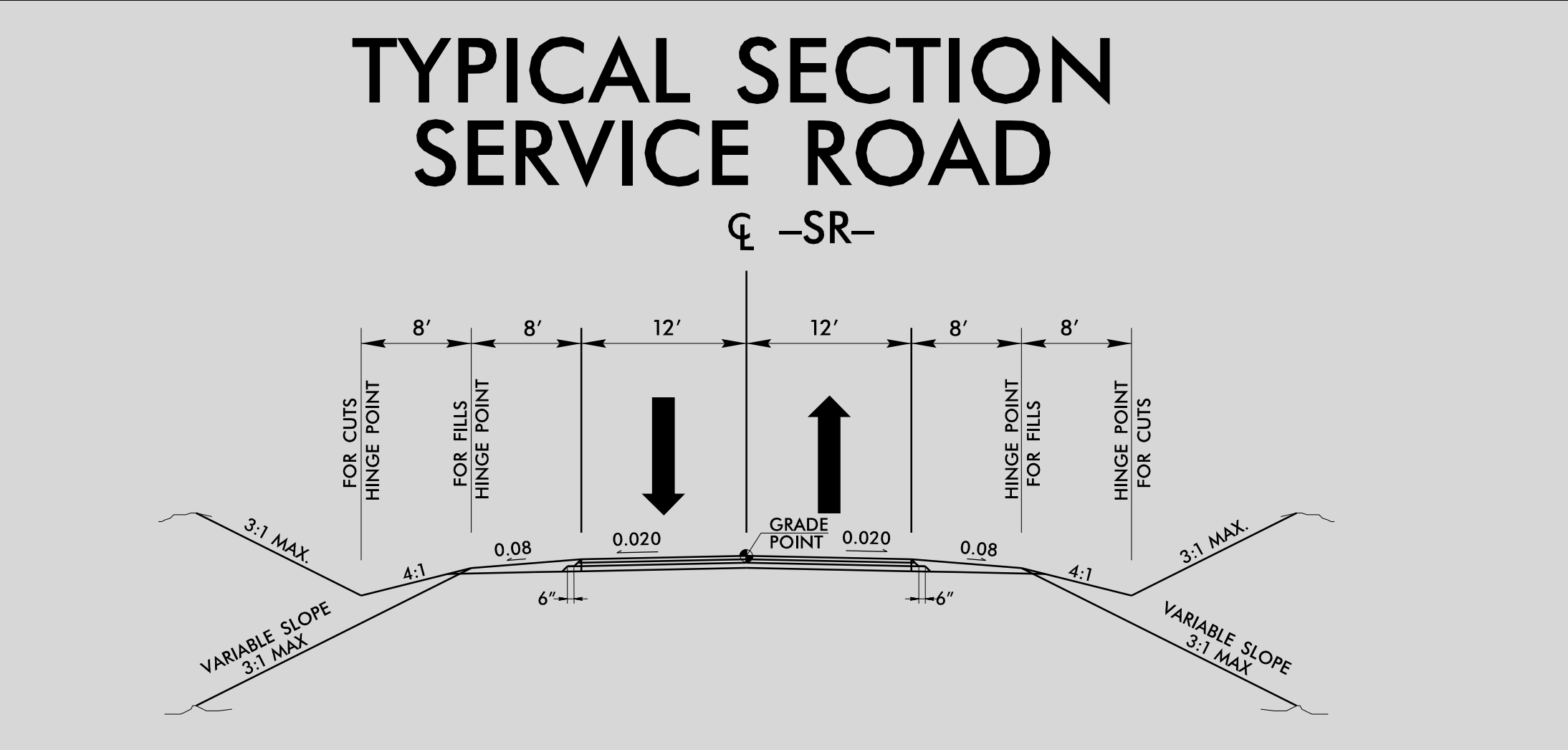
PI Sta 68+17.51 Δ = 2°52'46.4" LS = 292.50' LT = 133.34' ST = 66.67'	PI Sta 73+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'	PI Sta 78+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'	PI Sta 83+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'	PI Sta 88+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'	PI Sta 93+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'	PI Sta 98+16.09 Δ = 3°21'54.0" (LT) D = 0°23'42.5" LS = 220.00' LT = 133.34' ST = 66.67'
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-SR7-

PI Sta 12+28.89 Δ = 104°23'17.4" (LT) D = 57°17'44.8" LS = 324.51' LT = 128.89' R = 100.00'	PI Sta 14+54.78 Δ = 41°58'00.7" (RT) D = 12°54'56.6" LS = 324.51' LT = 128.89' R = 450.00'	PI Sta 21+06.60 Δ = 69°22'07.6" (RT) D = 12°54'56.6" LS = 324.51' LT = 128.89' R = 444.00'	PI Sta 26+07.3 Δ = 41°58'00.7" (RT) D = 12°54'56.6" LS = 324.51' LT = 128.89' R = 697.00'	PI Sta 31+23.75 Δ = 37°43'30.7" (RT) D = 57°17'44.8" LS = 324.51' LT = 128.89' R = 103.00'
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CURVE DATA -SR7-

PI Sta 12+28.89 Δ = 104°23'17.4" (LT) D = 57°17'44.8" LS = 324.51' LT = 128.89' R = 100.00'	PI Sta 14+54.78 Δ = 41°58'00.7" (RT) D = 12°54'56.6" LS = 324.51' LT = 128.89' R = 450.00'	PI Sta 21+06.60 Δ = 69°22'07.6" (RT) D = 12°54'56.6" LS = 324.51' LT = 128.89' R = 444.00'	PI Sta 26+07.3 Δ = 41°58'00.7" (RT) D = 12°54'56.6" LS = 324.51' LT = 128.89' R = 697.00'	PI Sta 31+23.75 Δ = 37°43'30.7" (RT) D = 57°17'44.8" LS = 324.51' LT = 128.89' R = 103.00'
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MATCHLINE -A1C1L- STA. 686+00
SEE SHEET 10

MATCHLINE -A1C1L- STA. 750+00
SEE SHEET 13