

TBM - Double nail in PP
 144' Rt. Station 13+65
 Elev. 493.00

Existing Structure - Single span precast concrete deck bridge on timber pile bents with one concrete and one timber closed abutment. 29.9'L x 18.8'W
 Note: Removal of the existing concrete in the streambed to be included as part of the removal of the existing structure.

Begin Improvement - Station 10+80

EXISTING CURVE DATA
 R = 21,264.21'

Tree Removal (Over 15 Unit Diameter)
 Sta. 12+81 10' Rt. - 32 Unit
 Sta. 13+25 10' Lt. - 28 Unit

Station 14+12 - Single span precast prestressed concrete deck beam bridge 51'-6" bk-bk Abutments
 SE on bridge = 0.026'/ft

| ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------------|----------------|---------|--------------------|-----------|
| TR 45 | 01-01111-00-BR | JACKSON | 12 | 2 |
| PROJECT NO. BROS-077(52) | | | CONTRACT NO. 99310 | |

Station 12+59.6 - P. Cul. Cl. A 2 48" - 50 Ft
 Skewed 4.5° Left Forward
 US E 24.0' Rt. Sta. 12+57.9 El. 483.5
 DS E 25.8' Lt. Sta. 12+61.8 El. 482.2

Pipe Culvert, Cl A, Ty. 2 48" Temp. - 22 Ft.
 Match stream E at US end

Existing 48" x 42" CMP to be removed
 Note: Removal of the concrete in E of culvert and riprap at the ends to be included as part of the Culvert Removal.

CURVE DATA
 PI Sta = 12+71.91
 $\Delta = 53^{\circ}32'55''$ T = 127.08'
 D = 22'45"00" L = 235.38'
 R = 251.85' E = 30.24'
 SE = 0.040'/ft

PE CURVE DATA
 PI Sta = 0+40.66
 $\Delta = 55^{\circ}43'22''$
 R = 50.00'

91.86' Rt. Sta. 13+15.49
 Match Existing ROW

Attain Sta. 10+80.0 to Sta. 11+66.0
 Decrease Sta. 13+58.7 to Sta. 13+80.2*

PE CURVE DATA
 PI Sta = 1+96.90
 $\Delta = 99^{\circ}09'51''$
 R = 50.00'

CURVE DATA
 PI Sta = 15+43.95
 $\Delta = 44^{\circ}46'26''$ T = 103.74'
 D = 22'45"00" L = 196.81'
 R = 251.85' E = 20.53'
 SE = 0.040'/ft

Increase Sta. 14+40.2* to Sta. 14+61.7
 Remove Sta. 15+74.0 to Sta. 16+60.0

- Guard Rail Installation
- ① Traf. Bar. Term., Ty. 5A - 1 Ea.
 SPBGR, Ty. A - 37.5 Ft.
 Traf. Bar. Term., Ty. 1 (Spl.) Tang. - 1 Ea.
 - ② Traf. Bar. Term., Ty. 5A - 1 Ea.
 SPBGR, Ty. A - 50.0 Ft.
 Traf. Bar. Term., Ty. 1 (Spl.) Tang. - 1 Ea.

Note: The existing roadway to be removed, ditches filled and area graded for positive drainage. See cross sections.

EXISTING CURVE DATA
 PI Sta = 17+90.73
 $\Delta = 82^{\circ}50'39''$ T = 130.72'
 D = 38'40"20" L = 214.22'
 R = 148.16' E = 49.42'

SCALES:
 1" = 80' HOR
 1" = 10' VER

