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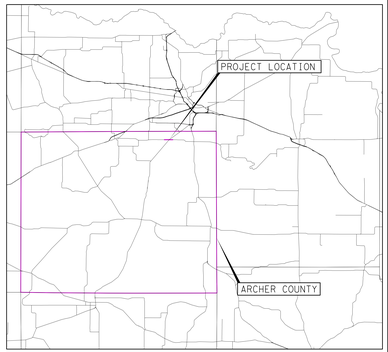
Texas Department of Transportation

ARCHER COUNTY INTERSECTION LAYOUT ROADWAY: FM 1954

CONSTRUCTION LIMITS: AT SH 79
CSJ: 1837-01-013, 1837-02-015
LENGTH = 0.1 MILES

NOT FOR CONSTRUCTION
THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF JOHN ROSSBACH, TEXAS NO. 122539, DATE: 10/28/2021. IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR ISSUANCE PURPOSES.

LOCATION MAP



Beginning chain FM1954_CL description
Features Geom_Centerline

Point 11 N 7,342,459.8457 E 1,952,256.8435 Sta 0+00.00

Course from 11 to PC FM1954_CL_3 S 89° 51' 58.61" E Dist 768.6611

Curve Data

Curve FM1954_CL_3		
P.I. Station	9+05.93	N 7,342,457.7314 E 1,953,162.7687
Delta	1° 40' 17.27" (RT)	
Degree	0° 36' 31.97"	
Tangent	137.2666	
Length	274.5138	
Radius	9,410.0000	
External	0.9991	
Long Chord	274.5041	
Mid. Ord.	0.0010	
P.C. Station	7+68.66	N 7,342,458.0518 E 1,953,025.5025
P.T. Station	10+43.17	N 7,342,453.4074 E 1,953,299.9672
C.C.		N 7,333,048.0774 E 1,953,003.5409
Back	+ S 89° 51' 58.61" E	
Ahead	+ S 88° 11' 41.33" E	
Chord Bear	+ S 89° 01' 49.97" E	

Course from PT FM1954_CL_3 to PC FM1954_CL_6 S 88° 11' 41.33" E Dist 44.1070

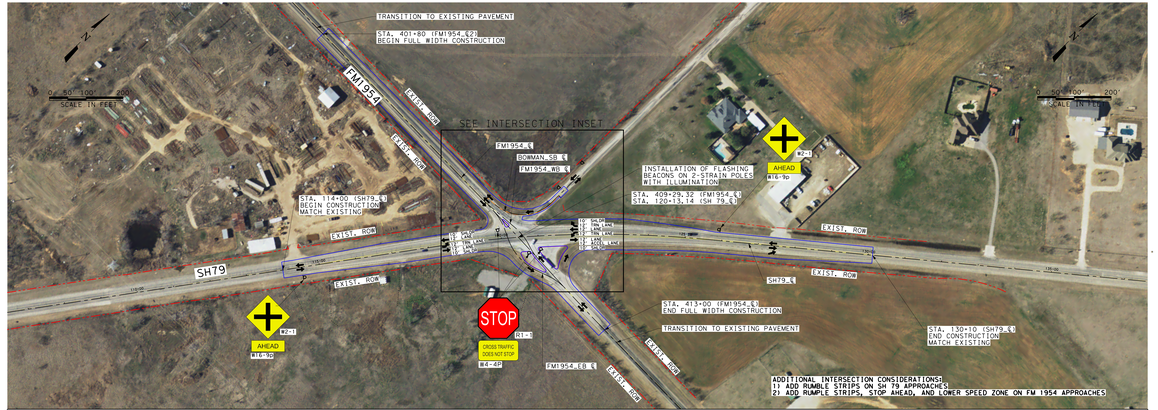
Curve Data

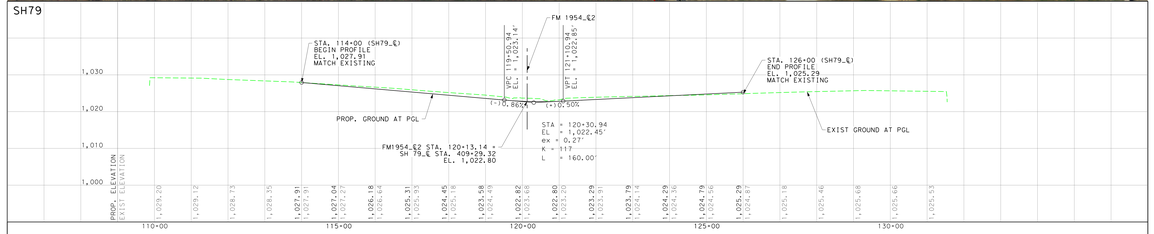
Curve FM1954_CL_6		
P.I. Station	11+71.98	N 7,342,449.3499 E 1,953,428.7055
Delta	1° 37' 02.82" (LT)	
Degree	0° 57' 17.75"	
Tangent	84.752	
Length	169.5791	
Radius	6,000.0000	
External	0.5977	
Long Chord	169.3734	
Mid. Ord.	0.5977	
P.C. Station	10+87.28	N 7,342,452.0179 E 1,953,344.0523
P.T. Station	12+56.66	N 7,342,449.0724 E 1,953,513.4002
C.C.		N 7,348,449.0402 E 1,953,533.0596
Back	+ S 88° 11' 41.33" E	
Ahead	+ S 89° 48' 44.16" E	
Chord Bear	+ S 89° 00' 12.75" E	

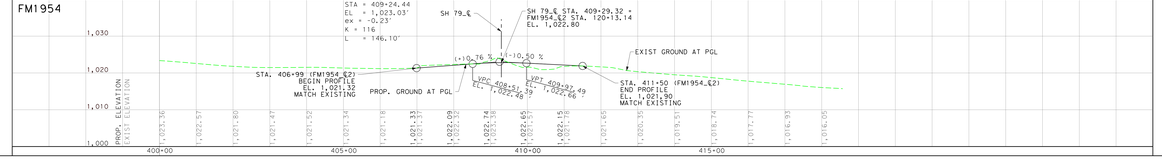
Course from PT FM1954_CL_6 to 12 S 89° 48' 44.16" E Dist 590.1975

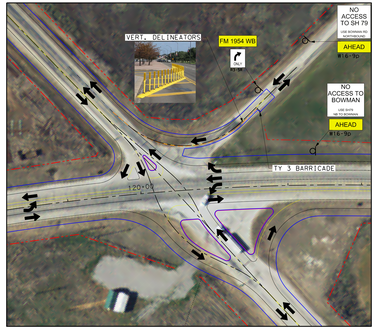
Point 12 N 7,342,447.1386 E 1,954,103.5945 Sta 18+46.86

Ending chain FM1954_CL description









INTERSECTION INSET
SCALE: 1" = 50'

SCHEMATIC

FM 1954
AT SH 79
CSJ: 1837-01-013,
1837-02-015

1