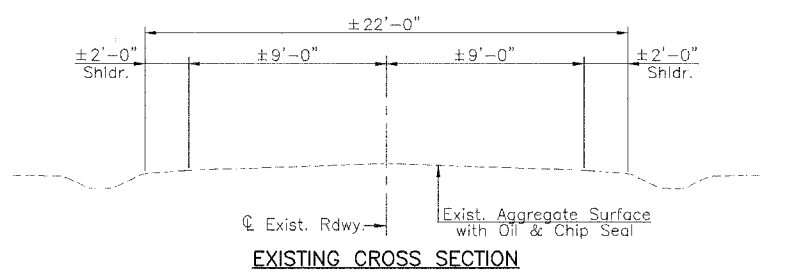
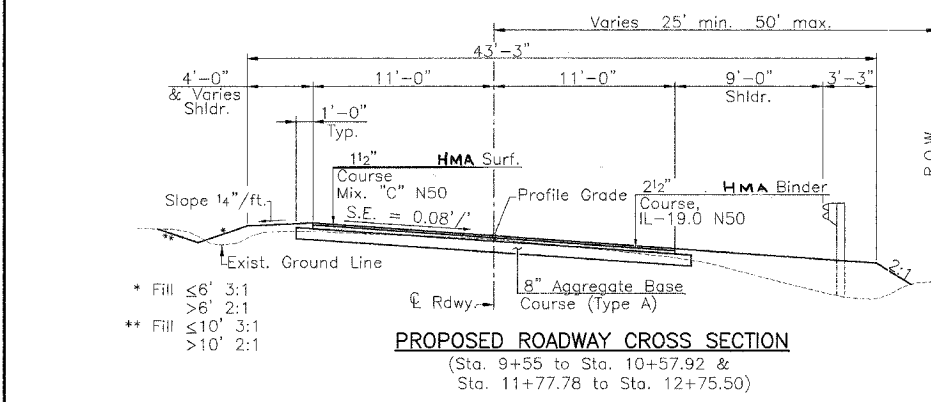
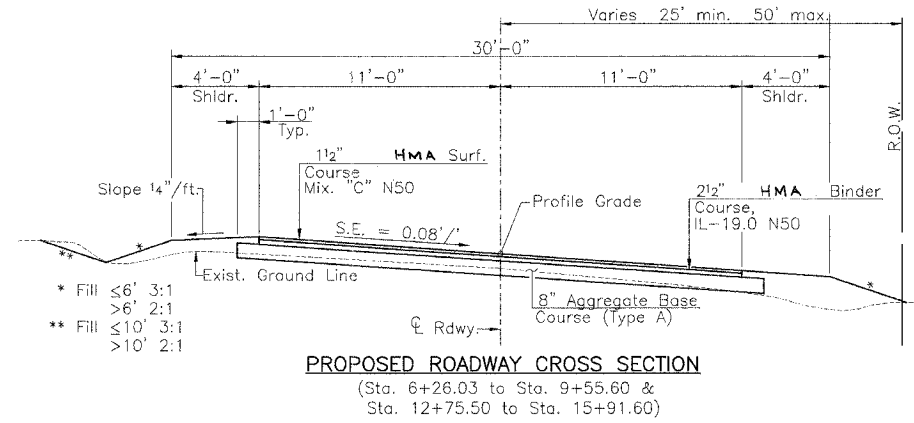
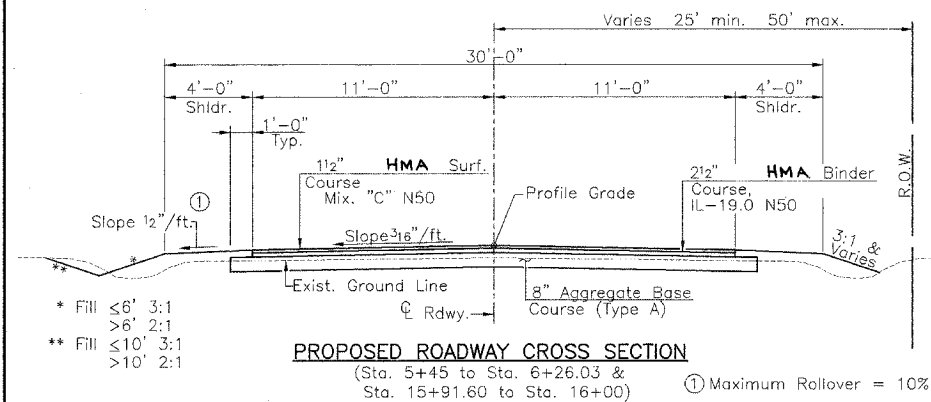


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 28	*	**	24	2

PROJECT BRS-1741(103)
 * 03-00085-00-BR & 03-00126-00-BR
 ** MACOUPIN COUNTY & MONTGOMERY COUNTY

SUMMARY OF QUANTITIES

Code No.	Item	Unit	Quantity
20200100	Earth Excavation	Cu. Yd.	1127
20300100	Channel Excavation	Cu. Yd.	600
* 20400800	Furnished Excavation	Cu. Yd.	2224
* 25001000	Seeding Class 2 (Special)	Acre	1.4
28000250	Temporary Erosion Control Seeding	Pound	140
28000300	Temporary Ditch Checks	Each	8
28000400	Perimeter Erosion Barrier	Foot	1805
28100807	Stone Dumped Riprap, Class A4	Ton	693
28200200	Filter Fabric	Sq. Yd.	863
35100100	Aggregate Base Course, Type A	Ton	1382
40600100	Bituminous Materials (Prime Coat)	Gallon	935
40600982	Hot-Mix Asphalt Surface Removal - Butt Joint	Sq. Yd.	81
* 50100100	Removal of Existing Structures	Each	1
50200100	Structure Excavation	Cu. Yd.	143
50300225	Concrete Structures	Cu. Yd.	169.9
50300255	Concrete Superstructure	Cu. Yd.	165.8
50300260	Bridge Deck Grooving	Sq. Yd.	507
50300300	Protective Coat	Sq. Yd.	534
50400805	Furnishing and Erecting Precast Prestressed Concrete I Beams 36 In.	Foot	822.5
50800205	Reinforcement Bars, Epoxy Coated	Pound	45760
50900205	Steel Railing, Type S1	Foot	240
51201400	Furnishing Steel Piles HP 10 x 42	Foot	682
51202305	Driving Piles	Foot	682
51203400	Test Pile, Steel HP 10 x 42	Each	2
51500100	Name Plates	Each	1
54200223	Pipe Culverts, Class D, Type 1 18"	Foot	28
Δ 63100075	Traffic Barrier Terminal, Type 5A	Each	3
Δ* 63100167	Traffic Barrier Terminal, Type 1 Special (Tangent)	Each	3
66600105	Furnishing and Erecting Right of Way Markers	Each	4
67100100	Mobilization	L. Sum	1
* 70101700	Traffic Control And Protection	L. Sum	1
Δ 78001110	Paint Pavement Marking - Line 4"	Foot	2110
Δ 78201000	Terminal Marker - Direct Applied	Each	4
40603310	Hot-Mix Asphalt Surface Course, Mix "C" N50	Ton	181
40603080	Hot-Mix Asphalt Binder Course, IL-19.0 N50	Ton	301
* X5020501	Underwater Structure Excavation Protection - Location 1	Each	1
* X5020502	Underwater Structure Excavation Protection - Location 2	Each	1
* Z0013798	Construction Layout	L. Sum	1
* Z0014800	Culvert to be Cleaned	Foot	28



GENERAL NOTES

Where section or subsection stones are encountered, the Engineer shall be notified before such stones are removed. The contractor shall protect and preserve all property markers and monuments until the owner, authorized surveyor, or agent has witnessed or referenced their location.

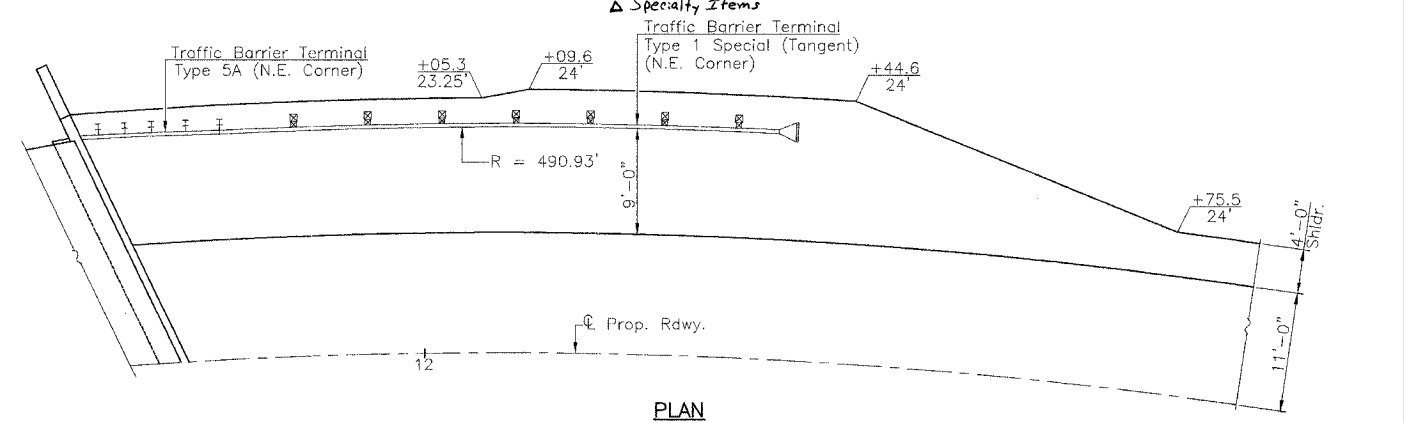
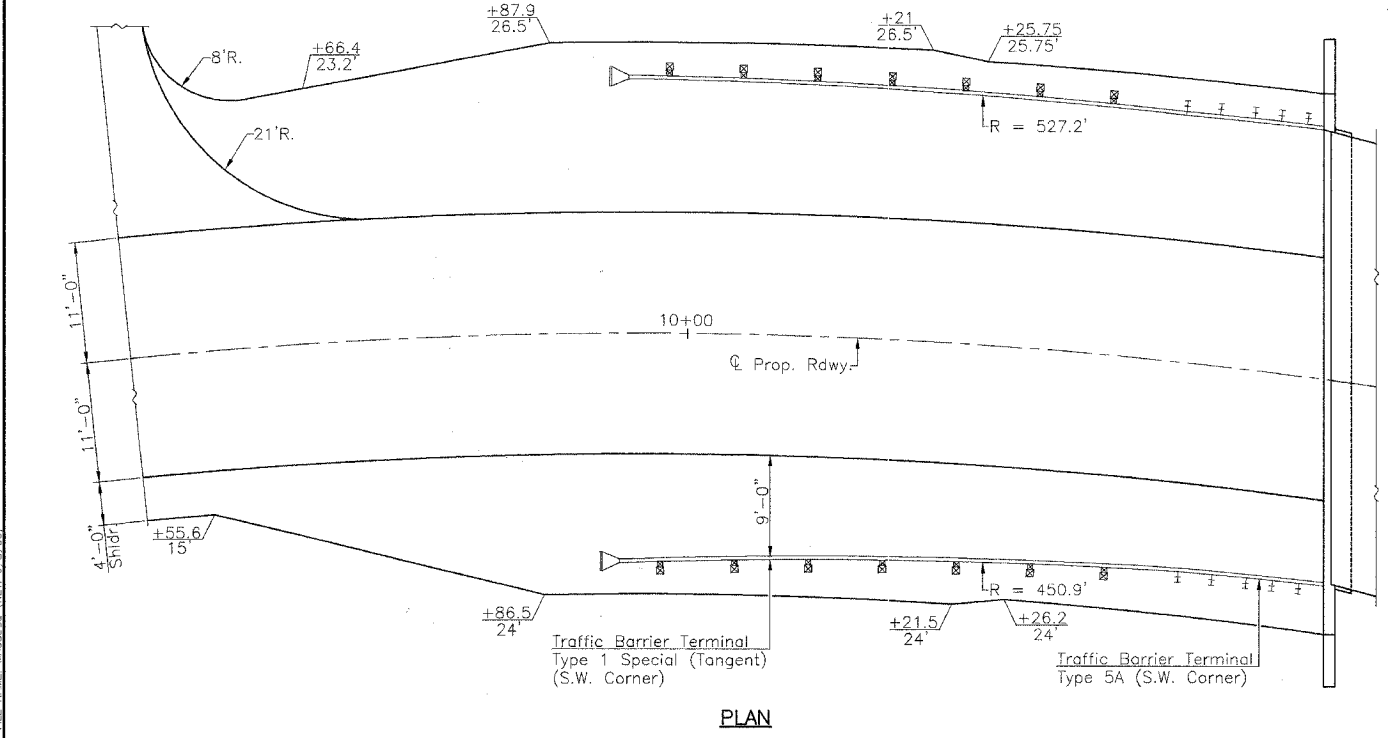
Seeding: Fertilizer nutrients shall be applied at a ratio of 1:1:1 and at a rate of 270 pounds per acre.

Mulch shall be applied at the rate of 2 tons per acre.

Bituminous Materials computed at the rate of 0.375 Gal./Sq. Yd.

Areas to be seeded shall consist of all disturbed earth surfaces within the right-of-way as directed by the Engineer.

Hot-Mix Asphalt quantities based on 112 lb./Sq. Yd./Inch.



SUMMARY OF QUANTITIES, DETAILS & TYPICAL SECTIONS
 C.H. 28 OVER MACOUPIN CREEK
 SECTION 03-00085-00-BR
 MACOUPIN COUNTY
 SECTION 03-00126-00-BR
 MONTGOMERY COUNTY