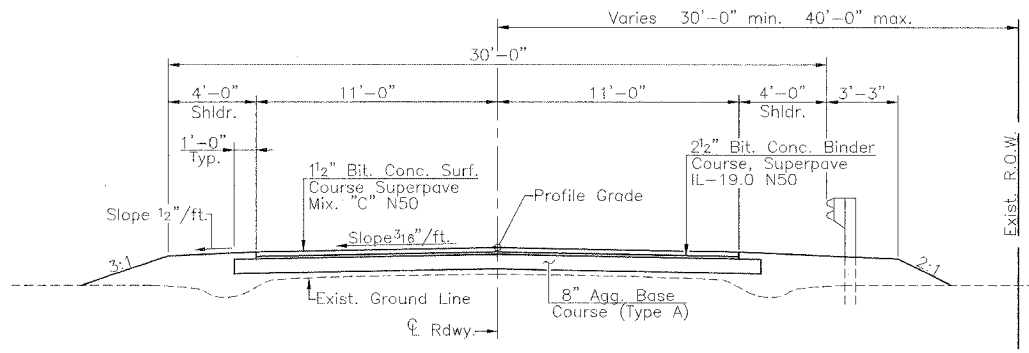
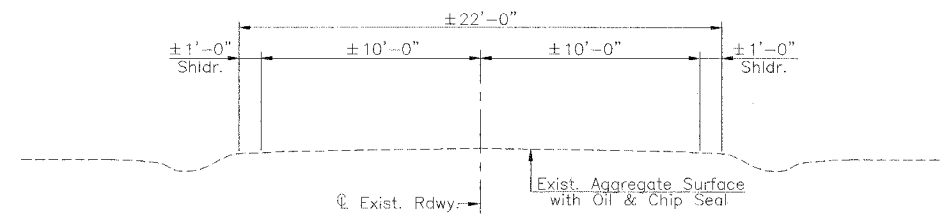


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 7	*	MENARD	9	2
PROJECT				

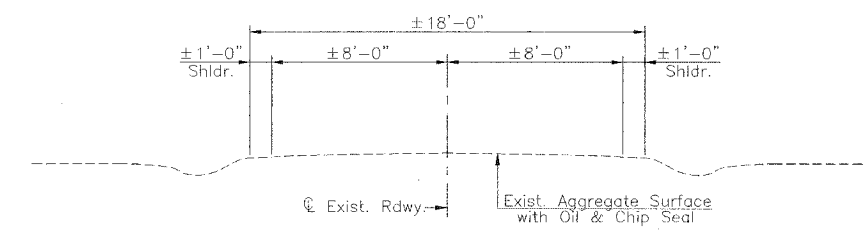
\* 01-00050-00-BR



**PROPOSED CROSS SECTION**  
(Sta. 2+35 to Sta. 4+09.50 & Sta. 4+72.50 to Sta. 6+85)



**EXISTING CROSS SECTION**  
(F.A.S. 575 - C.H. 7)



**EXISTING CROSS SECTION**  
(Wilken Road)

**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 Quantities computed at 112#/yd.<sup>2</sup>/inch.  
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.

**SCHEDULE PAINT PAVEMENT MARKING-LINE 4"**

Location	Yellow Skip-Dash (10') (Foot)	Total (Foot)
Sta. 2+35 to Sta. 6+85	120	120

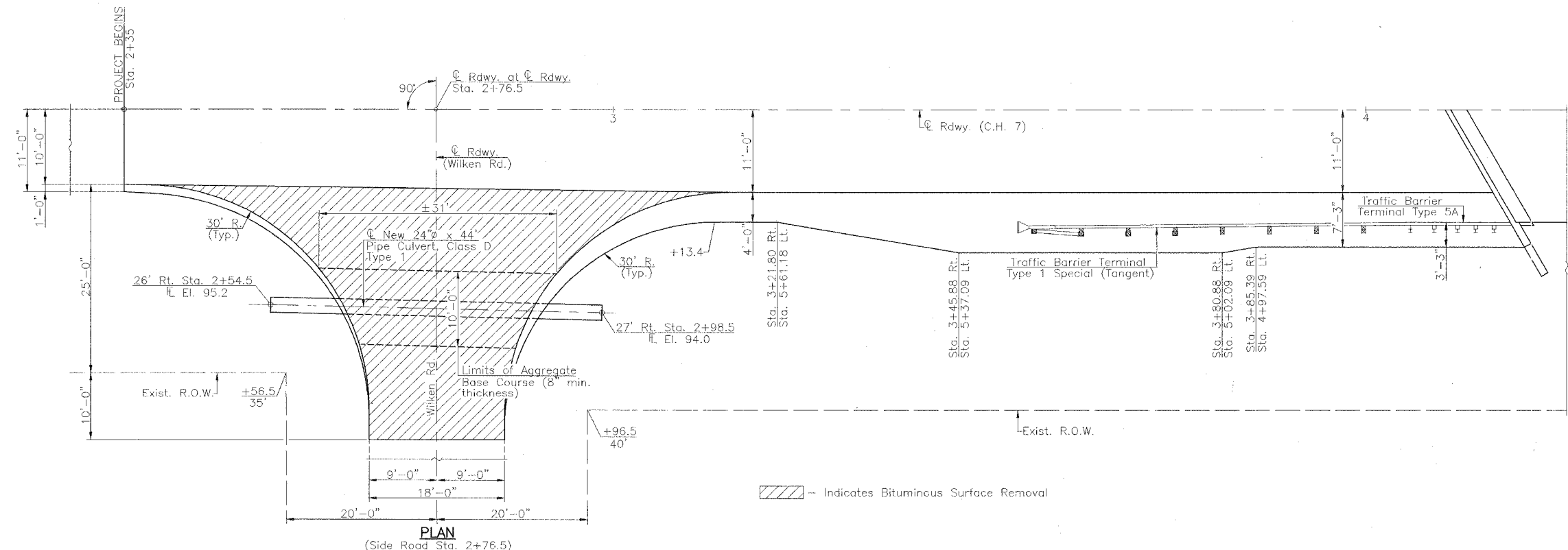
**BITUMINOUS MIXTURE REQUIREMENTS**

Mixture Use	Surface Course	Binder Course
AC/PG	PG64-22	PG64-22
RAP % (MAX.)	15	20
Design Air Voids (Gradation Mixture)	4% @ Ndes = 50	4% @ Ndes = 50
	IL 9.5 or 12.5	IL-19.0

**SUMMARY OF QUANTITIES**

Item	Unit	Quantity
20200100	Earth Excavation	Cu. Yd. 199
20300100	Channel Excavation	Cu. Yd. 197
* 25001000	Seeding Class 2 (Special)	Acre 0.6
* 28100807	Stone Dumped Riprap, Class A4	Ton 396
28200200	Filter Fabric	Sq. Yd. 665
35100100	Aggregate Base Course, Type A	Ton 473
40600100	Bituminous Materials (Prime Coat)	Gallon 393
* 44000030	Bituminous Surface Removal (Variable Depth)	Sq. Yd. 113
* 50100100	Removal of Existing Structures	Each 1
50200100	Structure Excavation	Cu. Yd. 82
50300225	Concrete Structures	Cu. Yd. 37.6
50400505	Precast Prestressed Concrete Deck Beams (27" Depth)	Sq. Ft. 1844
50800105	Reinforcement Bars	Pound 3645
50900205	Steel Railing, Type S1	Foot 126
51201000	Furnishing Metal Pile Shells 12"	Foot 789
51202600	Driving and Filling Shells	Foot 789
51203200	Test Pile, Metal Shells	Each 1
51500100	Name Plates	Each 1
* 542D0229	Pipe Culverts, Class D, Type 1 24"	Foot 44
67100100	<i>Mobilization</i>	<i>L. Sum 1</i>
63100075	Traffic Barrier Terminal, Type 5A	Each 2
* 63100167	Traffic Barrier Terminal, Type 1 Special (Tangent)	Each 2
* 70101830	Traffic Control And Protection Standard BLR 21	L. Sum 1
Δ 78001110	Paint Pavement Marking - Line 4"	Foot 120
* 78201000	Terminal Marker - Direct Applied	Each 4
* X4066414	Bituminous Concrete Surface Course, Superpave Mix "C" N50	Ton 88
* X4066614	Bituminous Concrete Binder Course, Superpave, IL-19.0 N50	Ton 147

\* See Special Provisions Construction Type Code: X080-2A  
Δ Specialty Item



**PLAN**  
(Side Road Sta. 2+76.5)

**SUMMARY OF QUANTITIES  
DETAILS & TYPICAL SECTIONS  
F.A.S. 575 - C.H. 7  
(N. PETERSBURG ROAD)  
OVER LATIMORE CREEK  
SECTION 01-00050-00-BR  
MENARD COUNTY**