

GENERAL NOTES

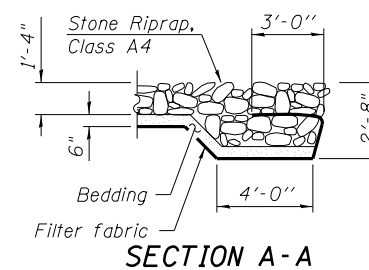
1. Fasteners shall be AASHTO M 164 Type 1, mechanically galvanized bolts (in painted areas and M164 Type 3 in unpainted areas). Bolts $\frac{7}{8}$ " ϕ , holes $\frac{5}{16}$ " ϕ , unless otherwise noted.
2. Calculated weight of Structural Steel = 67080 lbs. (M270, Gr. 50W)
3. All structural steel shall be AASHTO M270 Grade 50W. All structural steel shall be cleaned as specified in the Special Provision for "Surface Preparation and Painting Requirements for Weathering Steel".
4. No field welding is permitted except as specified in the contract documents.
5. Reinforcement bars shall conform to the requirements of ASTM A706 Gr.60. See Special Provisions.
6. Reinforcement bars designated (E) shall be epoxy coated.
7. Structural steel shall only be painted for a distance equal to the depth of embedment into the concrete cap plus 3 in. Painted areas shall be primed in the shop with a Department approved zinc rich primer. Field painting will not be required.
8. Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
9. Existing precast deck beams are in deteriorating condition.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.		133	133
Structure Excavation	Cu. Yd.		228	228
Floor Drains	Each	8		8
Concrete Structures	Cu. Yd.		56.4	56.4
Concrete Superstructure	Cu. Yd.	234.8		234.8
Bridge Deck Grooving	Sq. Yd.	510		510
Concrete Encasement	Cu. Yd.		6.6	6.6
Protective Coat	Sq. Yd.	636		636
Furnishing and Erecting Structural Steel	L. Sum	1		1
Stud Shear Connectors	Each	1890		1890
Reinforcement Bars, Epoxy Coated	Pound	49170	9240	58410
Bar Splicers	Each	567		567
Furnishing Steel Piles HP 14x73	Foot		490	490
Driving Piles	Foot		490	490
Test Pile Steel HP 14x73	Each		2	2
Name Plates	Each	1		1
Anchor Bolts, 1"	Each		24	24
Geocomposite Wall Drain	Sq. Yd.		87	87
Pipe Underdrains for Structures 4"	Foot		112	112
Temporary Soil Retention System	Sq. Ft.		370	370
Removal of Existing Structures	Each			1
Stone Riprap, Class A4	Sq. Yd.		990	990
Filter Fabric	Sq. Yd.		990	990
Asbestos Bearing Pad Removal	Each		30	30

STA. 311+55.00
 BUILT 20__ BY
 STATE OF ILLINOIS
 IL RTE. 127 SEC. 105B-1
 LOADING HL-93
 STR. NO. 068-0511

NAME PLATE
 See Std. 515001



BENTON & ASSOCIATES, INC.

FILE NAME = P:\07el820-2\ Design\ Plans\ Structure Sheets\ 0680511-72B66-002-General Data.dgn	USER NAME =	DESIGNED - MBH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL DATA STRUCTURE NO. 068-0511	F.A.P. RTE. 42	SECTION 105B-1	COUNTY MONTGOMERY	TOTAL SHEETS 63	SHEET NO. 23	
	CHECKED - SJH	REVISED -									
	PLOT SCALE =	DRAWN - MBH	REVISED -								
	PLOT DATE =	CHECKED - SJH	REVISED -								
						SHEET NO. 2 OF 20 SHEETS		CONTRACT NO. 72B66			
						FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT					