

GENERAL NOTES:

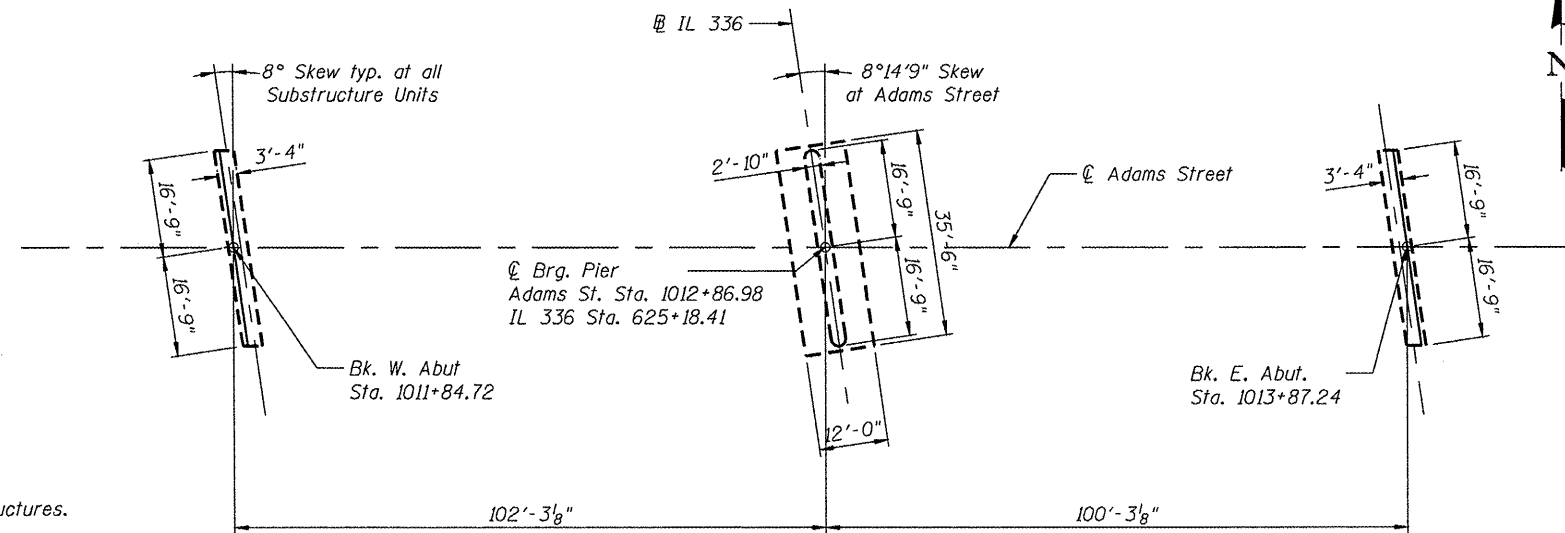
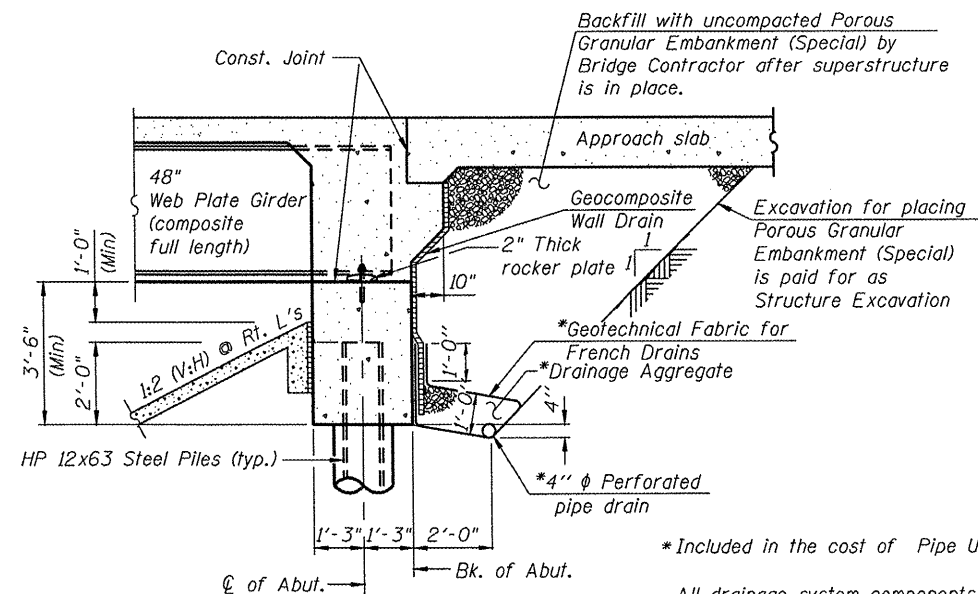
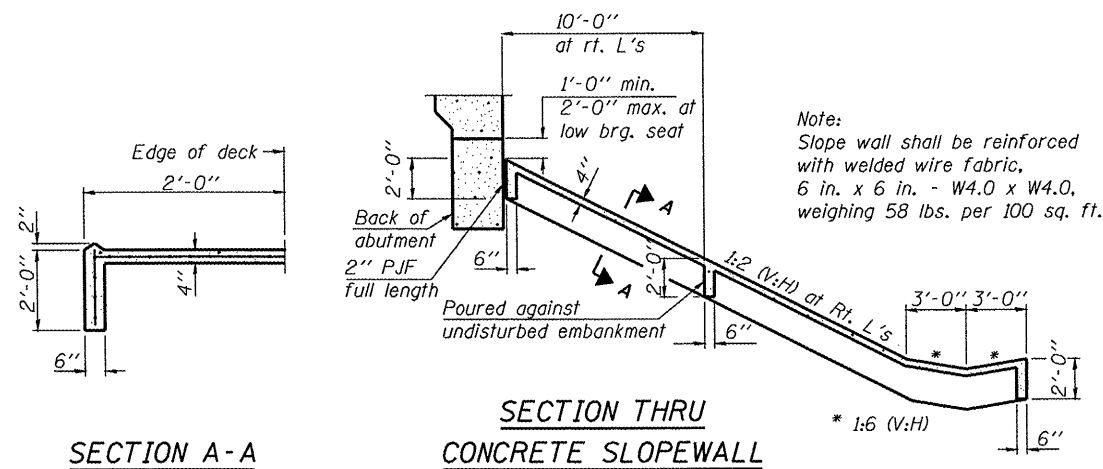
- Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts. Bolts 7/8" φ, holes 15/16" φ, unless otherwise noted.
- Calculated weight of Structural Steel = 203242 lbs (AASHTO M270, Grade 50) 9351 lbs (AASHTO M270, Grade 36)
- No field welding is permitted except as specified in the contract documents.
- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.
- Reinforcement bars designated (E) shall be epoxy coated.
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 1/8 in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- The Organic Zinc Rich Primer / Epoxy / Urethane Paint system shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception that masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No. 5B 7/1. The color of the final coat for the exterior and bottom flange of the fascia beams shall be blue, Munsell No. 10B 3/6.
- The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
- Slipforming of the parapets is not allowed.

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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.	-	168	168
Protective Coat	Sq. Yd.	1075	-	1075
Structure Excavation	Cu. Yd.	-	460	460
Concrete Structures	Cu. Yd.	-	128	128
Concrete Superstructure	Cu. Yd.	353	-	353
Bridge Deck Grooving	Sq. Yd.	875	-	875
Concrete Encasement	Cu. Yd.	-	4.2	4.2
Furnishing and Erecting Structural Steel	L.S.	1	-	1
Stud Shear Connectors	Each	2430	-	2430
Reinforcement Bars, Epoxy Coated	Pound	90560	24020	114580
Bar Splicers	Each	68	-	68
Slope Wall 4 Inch	Sq. Yd.	-	254	254
Furnishing Steel Piles HP 12x63	Foot	-	445	445
Driving Piles	Foot	-	445	445
Test Pile Steel HP 12x63	Each	-	2	2
Name Plates	Each	1	-	1
Anchor Bolts, 1"	Each	36	-	36
Geocomposite Wall Drain	Sq. Yd.	-	80	80
Pipe Underdrains for Structures 4"	Foot	-	107	107



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SECTION THRU ABUTMENT
(Horiz. dim. @ Rt. L's)

FOOTING LAYOUT
Not to scale

FILE NAME D468418.002.gennote.dgn	USER NAME = TERRA	DESIGNED - OY	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND BILL OF MATERIAL STRUCTURE NO.055-0067	F.A.P. RTE. 407	SECTION 55-3HB-1	COUNTY McDONOUGH	TOTAL SHEETS 103	SHEET NO. 27
PLOT SCALE = 0.1667' / IN.	DRAWN - CM	REVISED -	CONTRACT NO. 68A41							
PLOT DATE = 12/2/2011	CHECKED - JB	REVISED -	ILLINOIS FED. AID PROJECT							
SHEET NO. S02 OF S23 SHEETS										