

GENERAL NOTES

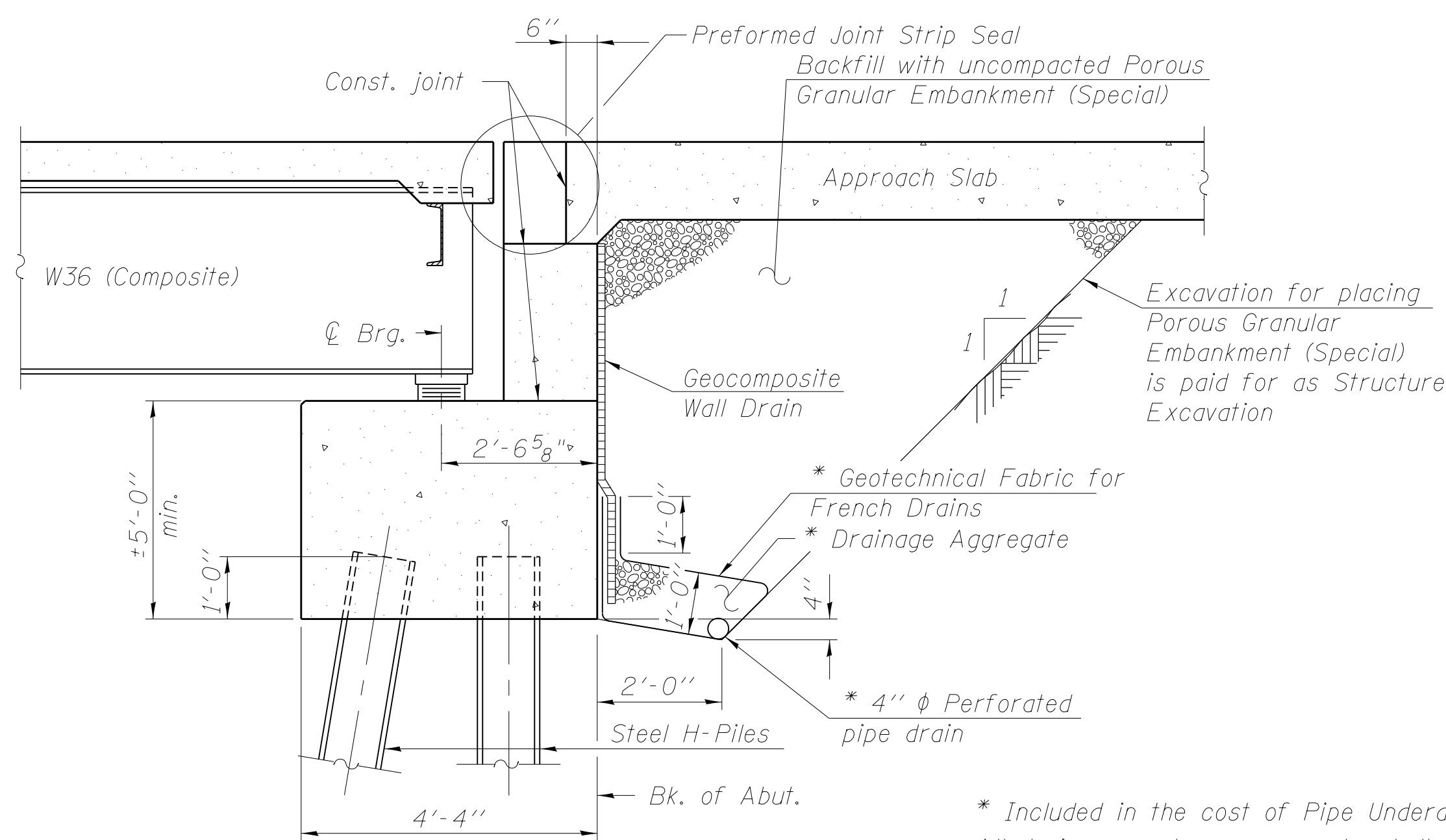
- Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts. Bolts $\frac{7}{8}$ " ϕ , holes $\frac{15}{16}$ " ϕ , unless otherwise noted.
- Calculated weight of Structural Steel = 755,700 lbs (AASHTO M270, Grade 50)
90,400 lbs (AASHTO M270, Grade 36)
- No field welding is permitted except as specified in the contract documents.
- Reinforcement bars designated (E) shall be epoxy coated.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of $\frac{1}{8}$ in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- Concrete Sealer shall be applied to the designated areas of Pier 2 and Abutments.
- The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. 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 finish coat for the exterior and bottom flange of the fascia beams shall be Interstate Green Munsell No. 7.5G 4/8.
- If the Contractor both elects to slip form the parapets and to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06(b) of the Standard Specifications. If additional cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and first interior beam at each of these additional bracket locations.

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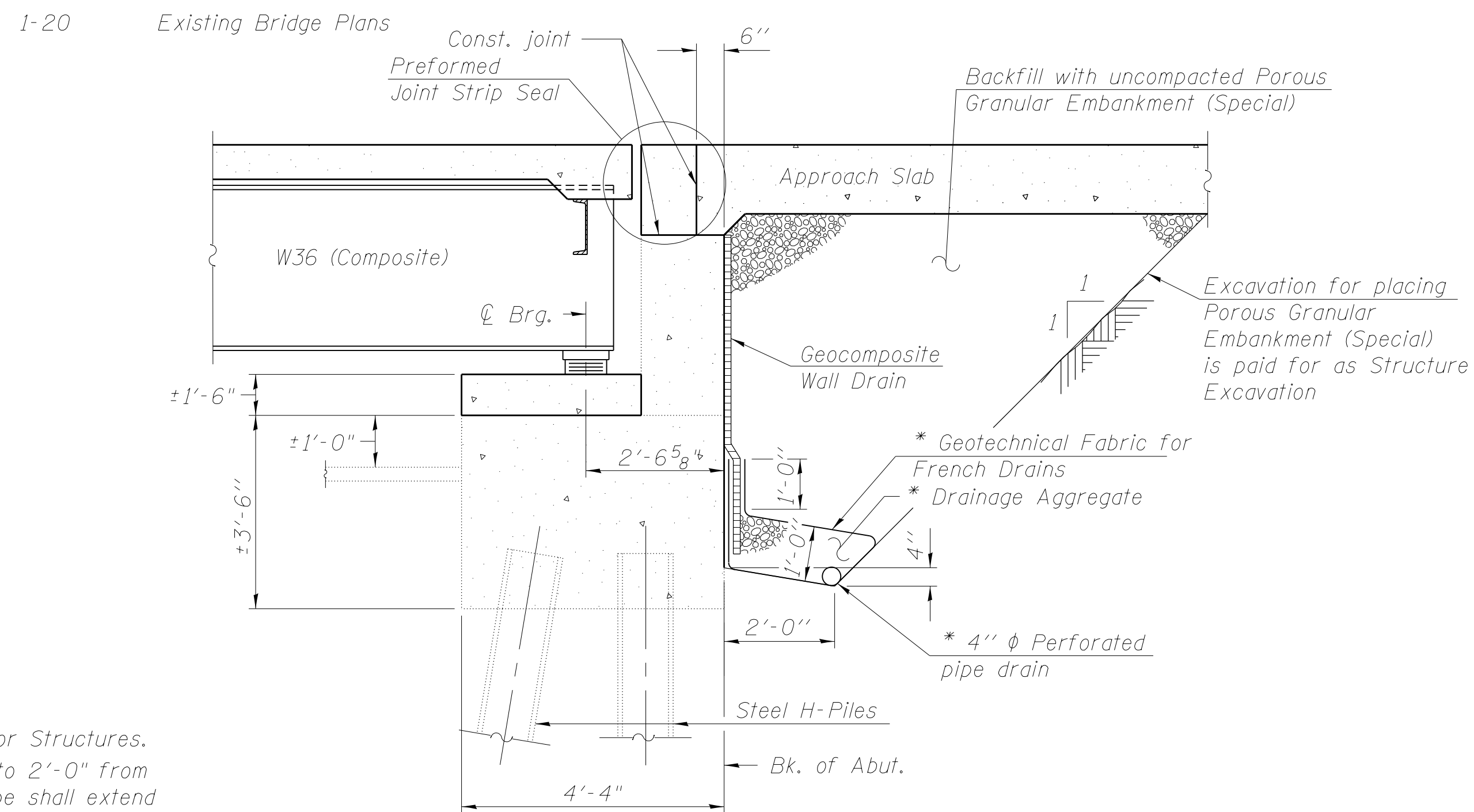
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TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.	-	351	351
Removal of Existing Superstructures	Each	2	-	2
Concrete Removal	Cu. Yd.	-	96.5	96.5
Slope Wall Removal	Sq. Yd.	-	1,831	1,831
Protective Shield	Sq. Yd.	1189	-	1,189
Structure Excavation	Cu. Yd.	-	879	879
Concrete Structures	Cu. Yd.	-	566.8	566.8
Concrete Superstructure	Cu. Yd.	1223.0	-	1,223.0
Bridge Deck Grooving	Sq. Yd.	3696	-	3,696
Concrete Encasement	Cu. Yd.	-	6.8	6.8
Floor Drains	Each	20	-	20
Protective Coat	Sq. Yd.	4472	-	4,472
Furnishing and Erecting Structural Steel	LSum	1	-	1
Stud Shear Connectors	Each	21420	-	21,420
Reinforcement bars, Epoxy Coated	Pound	325,300	100,120	425,420
Bar Splicers	Each	2584	526	3,110
Slope Wall 4 Inch	Sq. Yd.	-	1,691	1,691
Furnishing Steel Piles HP12X53	Foot	-	1,426	1,426
Driving Piles	Foot	-	1,426	1,426
Test Pile Steel HP12x53	Each	-	5	5
Name Plates	Each	2	-	2
Preformed Joint Strip Seal	Foot	232	-	232
Elastomeric Bearing Assembly, Type I	Each	56	-	56
Elastomeric Bearing Assembly, Type II	Each	14	-	14
Anchor Bolts, $\frac{5}{8}$ "	Each	-	56	56
Anchor Bolts, $\frac{3}{4}$ "	Each	-	28	28
Anchor Bolts, 1"	Each	-	84	84
Concrete Sealer	Sq. Ft.	-	4,557	4,557
Geocomposite Wall Drain	Sq. Yd.	-	171	171
Pipe Underdrains for Structures 4"	Foot	-	325	325
Temporary Sheet Piling	Sq. Ft.	-	7,049	7,049
Conduit Embedded In Structure, 2" Dia., PVC	Foot	748	-	748
Braced Excavation	Cu. Yd.	-	131	131
Drainage Scuppers, DS-11	Each	8	-	8



SECTION THRU PROPOSED PILE SUPPORTED STUB ABUTMENT EXTENSION
(Horiz. dim. @ Rt. L's)



SECTION THRU EXISTING PILE SUPPORTED STUB ABUTMENT
(Horiz. dim. @ Rt. L's)

STATION 1037+61.38
RE-BUILT 20XX BY
STATE OF ILLINOIS
F.A.I. RT. 57 SEC. 38-2HVB
LOADING HL-93
STR. NO. 038-0013

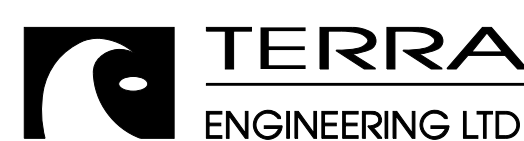
NAME PLATE NORTHBOUND
See Std. 515001

STATION 1037+61.38
RE-BUILT 20XX BY
STATE OF ILLINOIS
F.A.I. RT. 57 SEC. 38-2HVB
LOADING HL-93
STR. NO. 038-0014

NAME PLATE SOUTHBOUND
See Std. 515001

Note: Existing Name Plates shall be cleaned and relocated next to new Name Plates. Cost included with Name Plates.

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USER NAME =	DESIGNED - EA	REVISED
	CHECKED - OY	REVISED
PLOT SCALE =	DRAWN - CM	REVISED
PLOT DATE	CHECKED - JB	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND BILL OF MATERIAL
STRUCTURE NOS. 038 - 0013 & 0014**

SHEET NO. S02 OF S71 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	38-2HVB, HVBR-1	IROQUOIS	146	41
				CONTRACT NO. 66942
ILLINOIS FED. AID PROJECT				