

GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage I removal to ensure the remaining portion will not be prematurely damaged.

No drilling shall be permitted into the existing precast prestressed concrete deck beams to be used for Stage I Traffic except for attachment of Temporary Concrete Barrier as shown on Sheet 4 of 22.

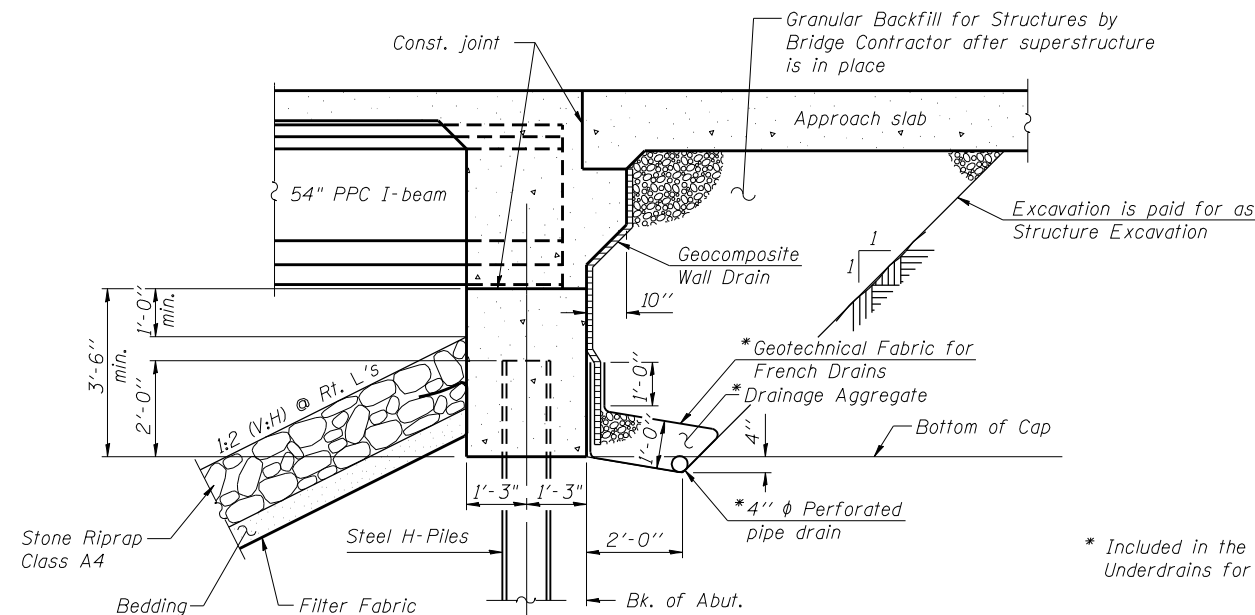
If the Contractor's procedures for existing beam removal or placement of new beams involves placement of heavy equipment on the existing deck beams, a detailed procedure, including calculations sealed by an Illinois Licensed Structural Engineer and verifying the structural adequacy of the beams for proposed loads, shall be submitted to the Engineer for approval.

The Contractor is advised that the existing PPC Deck Beams are in deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the existing beams when developing construction procedures for removal of the superstructure.

Slipforming of the parapets is not allowed.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Granular Backfill for Structures	Cu. Yd.		222	222
Stone Riprap, Class A4	Sq. Yd.			1021
Filter Fabric	Sq. Yd.			1021
Removal of Existing Structures	Each			1
Structure Excavation	Cu. Yd.		386	386
Floor Drains	Each	7		7
Concrete Structures	Cu. Yd.		68.9	68.9
Concrete Superstructure	Cu. Yd.	293.0		293.0
Bridge Deck Grooving	Sq. Yd.	605		605
Protective Coat	Sq. Yd.	758		758
Furnishing and Erecting Precast Prestressed Concrete I Beams, 54"	Foot	687		687
Reinforcement Bars, Epoxy Coated	Pound	55,610	11,510	67,120
Bar Splicers	Each	495	104	599
Furnishing Steel Piles HP 12x53	Foot		360	360
Driving Piles	Foot		360	360
Test Pile Steel HP 12x53	Each		2	2
Name Plates	Each	1		1
Geocomposite Wall Drain	Sq. Yd.		105	105
Drainage Scupper, DS-33	Each	6		6
Asbestos Bearing Pad Removal	Each		40	40
Pipe Underdrains for Structures 4"	Foot		176	176
Temporary Soil Retention System	Sq. Ft.		965	965

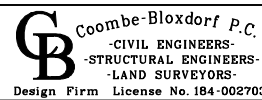


SECTION THRU INTEGRAL ABUTMENT

(Horiz. dim. @ Rt. L's)

All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101)

FILE NAME = 72A19-002-002-002.dgn
 CB PROJECT NO. 10005-1



USER NAME = .MML.	DESIGNED - CME	REVISED -
PLOT SCALE = 0.25" = 1'-0"	CHECKED - MCB	REVISED -
PLOT DATE = 11/19/2012	DRAWN - MML	REVISED -
	CHECKED - MCB	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
 STRUCTURE NO. 059-0515**

SHEET NO. 2 OF 22 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	116BR-1	MACOUPIN	67	38
CONTRACT NO. 72A19				
ILLINOIS FED. AID PROJECT				