

GENERAL NOTES

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 be 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.

The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of falsework, in addition to allowance for dead load deflection. Forms for deck slab shall be removed prior to placement of bridge approach slab.

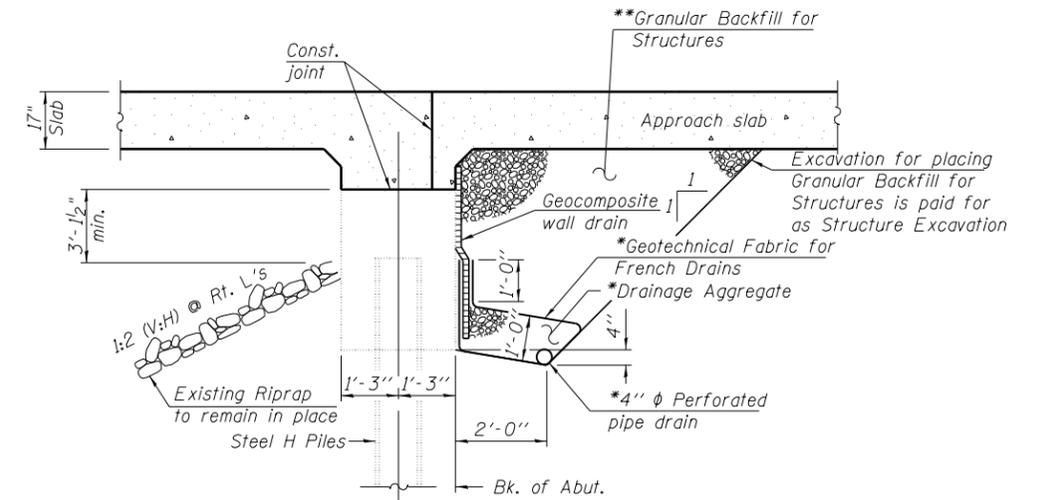
Concrete Superstructure shall be Class BS concrete with a compressive strength (f'c) of 5,000 psi.

Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure.

Backfill shall be placed behind the abutment after the superstructure has been poured and falsework removed. See Article 502.10 of the Standard Specifications.

Plan elevations relative to the existing structure have been taken from existing plans and reduced by 0.22 feet to match benchmark datum.

No in-stream work will be allowed on this project.



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

*Included in the cost of Pipe Underdrains for Structures.

**Granular Backfill for Structures shall be compacted for guardrail terminal post installation.

Note:

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).

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Superstructures	Each	1		1
Concrete Removal	Cu. Yd.		1.8	1.8
Structure Excavation	Cu. Yd.		165	165
Concrete Structures	Cu. Yd.		21.3	21.3
Concrete Superstructure	Cu. Yd.	250.4		250.4
Bridge Deck Grooving	Sq. Yd.	500		500
Protective Coat	Sq. Yd.	532		532
Reinforcement Bars, Epoxy Coated	Pound	78,140	930	79,070
Bar Splicers	Each	488		488
Steel Railing, Type SM	Foot	167		167
Name Plates	Each	1		1
Geocomposite Wall Drain	Sq. Yd.		84	84
Granular Backfill for Structures	Cu. Yd.		165	165
Temporary Sheet Piling	Sq. Ft.		278	278
Pipe Underdrains for Structures, 4"	Foot		140	140



JOB = 2223.8	DESIGNED - AAN	REVISED -
FILE = 0150065-74167-02-GenData.dgn	CHECKED - MDC	REVISED -
DATE = 7/24/2014	DRAWN - SJS	REVISED -
	CHECKED - MDC	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 015-0065**

SHEET NO. 2 OF 17 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	2BR	COLES	24	9
			CONTRACT NO. 74167	
ILLINOIS FED. AID PROJECT				