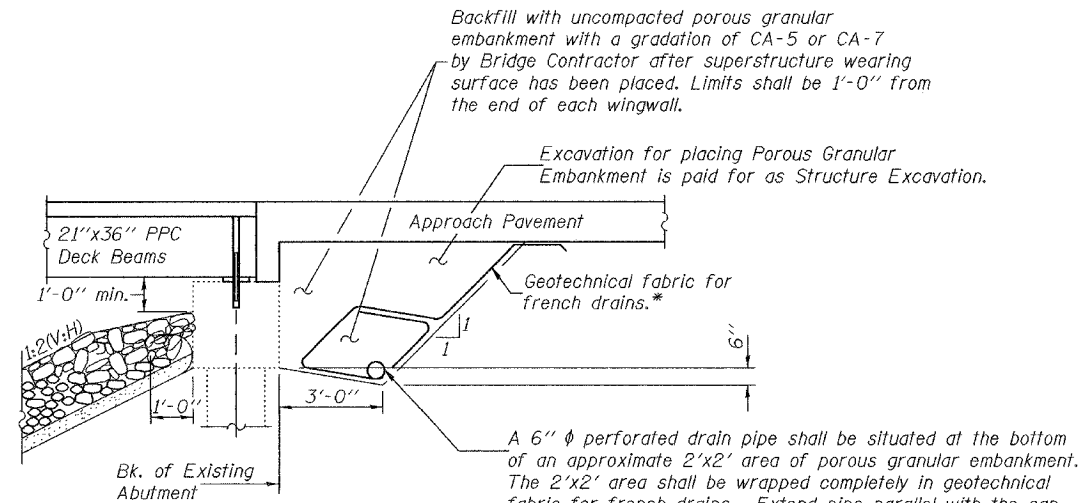


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO. 2
FAS 516	(240B) BR	CHAMPAIGN	10	9 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract No. 70184



SECTION THRU ABUTMENTS

(@ Rt. L's)

Approach Pavement shall be poured after superstructure wearing surface has been placed.

* Included in the cost of Porous Granular Embankment.

Backfill with uncompacted porous granular embankment with a gradation of CA-5 or CA-7 by Bridge Contractor after superstructure wearing surface has been placed. Limits shall be 1'-0" from the end of each wingwall.

Excavation for placing Porous Granular Embankment is paid for as Structure Excavation.

Geotechnical fabric for french drains.*

A 6" ϕ perforated drain pipe shall be situated at the bottom of an approximate 2'x2' area of porous granular embankment. The 2'x2' area shall be wrapped completely in geotechnical fabric for french drains. Extend pipe parallel with the cap until intersecting with the sideslope. Pipes shall drain onto concrete headwalls (Article 601.05 of the Standard Specifications and Highway Standard 60110). *

GENERAL NOTES

Reinforcement bars shall conform to the requirements of AASHTO M 31 or M 322 Grade 60.

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

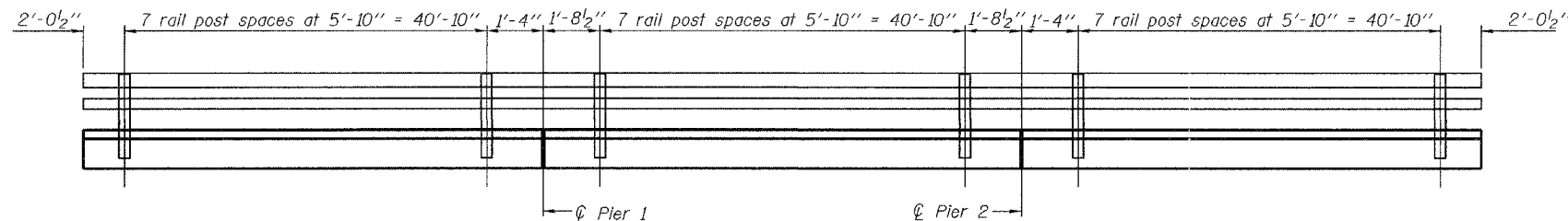
Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

All construction joints shall be bonded.

Concrete sealer shall be applied to exterior vertical face of each fascia beam.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Superstructures	Each	1		1
Concrete Structures	Cu. Yd.		1.0	1.0
Stone Riprap, Class A4	Sq. Yd.		664	664
Filter Fabric for use with Riprap	Sq. Yd.		664	664
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	3975		3975
Reinforcement Bars, Epoxy Coated	Pound	5230	220	5450
Concrete Wearing Surface	Sq. Yd.	418		418
Bridge Deck Grooving	Sq. Yd.	411.5		411.5
Protective Coat	Sq. Yd.	442		442
Concrete Sealer	Sq. Yd.	52.1		52.1
Steel Bridge Rail, Type SM	Foot	265		265
Name Plates	Each	1		1
Structure Excavation	Cu. Yd.		81.7	81.7
Porous Granular Embankment	Cu. Yd.		81.0	81.0
Furnishing and Erecting Structural Steel	Pound	1330		1330



RAIL POST SPACING

DESIGNED	SMR
CHECKED	CCC
DRAWN	BECKY M. CURRY
CHECKED	SMR & CCC

January 28, 2005
EXAMINED *Thomas J. Damagala*
ENGINEER OF BRIDGE DESIGN
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

GENERAL DATA
F.A.S. ROUTE 516 - SECTION (240B)BR
CHAMPAIGN COUNTY
STATION 68+94.20
STRUCTURE NO. 010-0220