

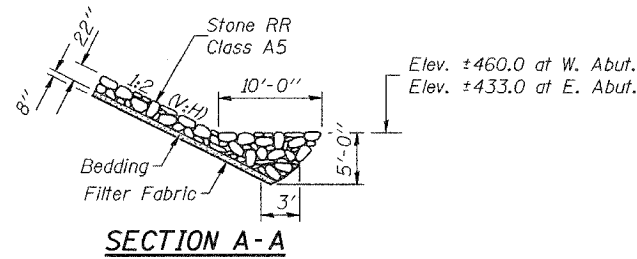
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.P. 627	(D)BR	LASALLE	69 19	2 31 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract #66556

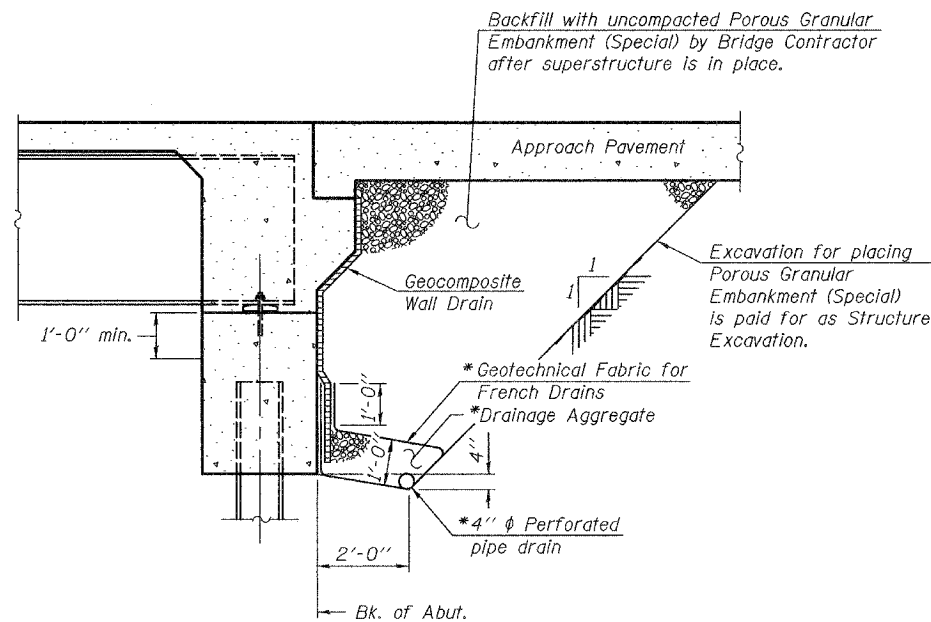
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GENERAL NOTES

Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60.  
Layout of the slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.  
The embankment configuration shown shall be the minimum embankment that must be constructed prior to construction of the abutments.  
The contractor shall drive two steel HP12x74 test piles in a permanent location one at each abutment as directed by the Engineer before ordering the remainder of the piles.  
All construction joints shall be bonded.  
The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.



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

\* Included in the cost of Pipe Underdrains for Structures.

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
Porous Granular Embankment (Special)	Cu. Yd.		260	260
Stone Riprap, Class A5	Sq. Yd.		2030	2030
Filter Fabric	Sq. Yd.		2030	2030
Protective Coat	Sq. Yd.	1692		1692
Removal of Existing Structures	Each		1	1
Structure Excavation	Cu. Yd.		90	90
Concrete Superstructure	Cu. Yd.	459.9		459.9
Concrete Structures	Cu. Yd.		260.2	260.2
Bridge Deck Grooving	Sq. Yd.	1182.2		1182.2
Reinforcement Bars	Pound		53490	53490
Reinforcement Bars, Epoxy Coated	Pound	101020	54010	155030
Furnishing Steel Piles HP12x74	Foot		774	774
Driving Steel Piles	Foot		774	774
Name Plates	Each	1		1
Drilled Shaft in Soil 54"	Foot		282.9	282.9
Drilled Shaft in Rock 48"	Foot		180.0	180.0
Cofferdam (Location 1)	Each		1	1
Cofferdam (Location 2)	Each		1	1
Bar Splicers	Each	64	336	400
Furnishing and Erecting Precast Prestressed Concrete Bulb T-Beams 72"	Foot	2118		2118
Cofferdam Excavation	Cu. Yd.		138	138
Test Pile Steel HP 12x74	Each		2	2
Seal Coat Concrete	Cu. Yd.		104	104
Drainage Scuppers, DS-II	Each	6		6
Floor Drains	Each	6		6
Pipe Underdrains for Structures 4"	Foot		156	156
Geocomposite Wall Drain	Sq. Yd.		99.5	99.5

GENERAL DETAILS  
F.A.P. ROUTE 627 - SECTION (D)BR  
LASALLE COUNTY  
STATION 26+61.50  
STRUCTURE NO. 050-0242

DESIGNED	M.D.S.
CHECKED	S.M.R.
DRAWN	W.D.C.
CHECKED	M.D.S./S.M.R.

February 3, 2006  
EXAMINED *Thomas J. Domagalaki*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGE DESIGN  
ENGINEER OF BRIDGES AND STRUCTURES