

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	90-11VB/BY	TAZEWELL	1366	330
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

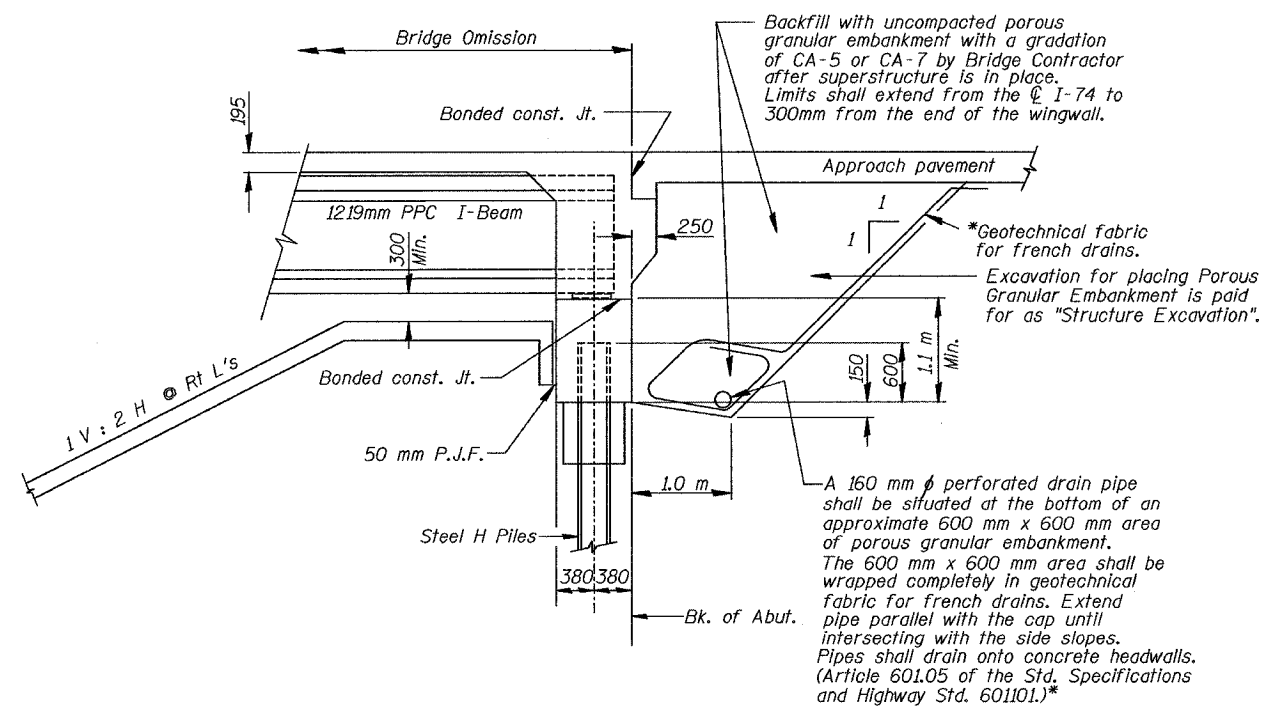
1. Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 322M Grade 400.
2. Slope walls shall be reinforced with welded wire fabric, 152 x 152 - MW25.8 x MW25.8 with a mass of 2.91 kg/m².
3. The embankment configuration shown shall be the minimum embankment that must be constructed prior to construction of the abutments.
4. All dimensions are in millimeters (mm) except as noted.
5. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
6. 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 bid for the work.
7. A minimum vertical clearance of 6.4m from top of rails and a minimum lateral clearance of 3.66m from the centerline of tracks to nearest temporary excavation shall be maintained during construction.

TOTAL BILL OF MATERIAL

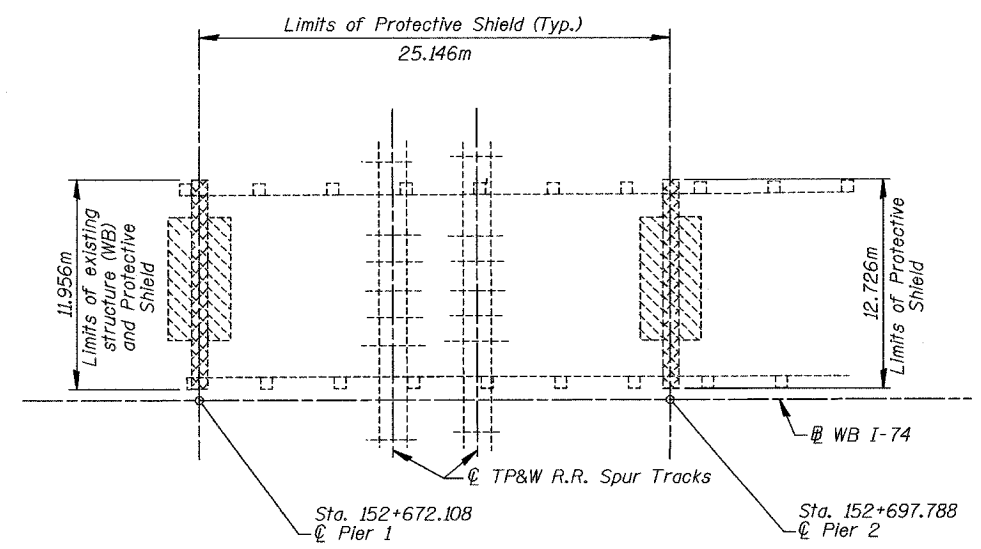
ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment	m ³		360	360
Removal of Existing Structures No. 2	Each			1
Structure Excavation	m ³		378	378
Concrete Structures	m ³		265.5	265.5
Concrete Superstructures	m ³	436.9		436.9
Bridge Deck Grooving	m ²	1457		1457
Protective Coat	m ²	1624		1624
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 1219 mm	Meter	695.5		695.5
Reinforcement Bars (Epoxy Coated)	kg	58290	16000	74290
Slope Wall 100 mm	m ²		1064	1064
Furnishing Steel Piles HP 310 x 125	Meter		603.3	603.3
Furnishing Steel Piles HP 360 X 174	Meter		626.8	626.8
Driving Steel Piles	Meter		1230.1	1230.1
Test Pile Steel HP 310 X 125	Each		1	1
Test Pile Steel HP 360 X 174	Each		1	1
Name Plates	Each	1		1
Drainage System	Lump Sum		0.19	0.19
Protective Shield	m ²	310		310
Bar Splicers	Each	172		172
Drainage Scuppers, DS-11	Each	7		7
Preformed Joint Seal, 64mm	Meter	58.5		58.5
Permanent Survey Markers, Type 1	Each		1	1

INDEX OF DRAWINGS

- 1 GENERAL PLAN AND ELEVATION
- 2 GENERAL NOTES, INDEX OF SHEETS, AND TOTAL BILL OF MATERIAL
- 3 SLOPEWALL AND TEMPORARY SHEET PILING DETAILS
- 4 SUBSTRUCTURE LAYOUT
- 5-8 TOP OF SLAB ELEVATIONS
- 9-10 SUPERSTRUCTURE
- 11 SUPERSTRUCTURE DETAILS
- 12 MEDIAN BARRIER DETAILS
- 13 FRAMING PLAN
- 14-15 BEAM ELEVATION AND DETAILS
- 16-17 DIAPHRAGM DETAILS
- 18-19 WEST ABUTMENT
- 20-21 EAST ABUTMENT
- 22-23 PIER 1
- 24 PIER 1 DETAILS
- 25-26 PIER 2
- 27 PIER 2 DETAILS
- 28 BAR SPLICERS
- 29 ANCHOR BOLT DETAILS
- 30 DRAINAGE SCUPPERS
- 31-33 BORING LOGS



SECTION THRU INTEGRAL ABUTMENT



PROTECTIVE SHIELD DETAIL

All dimensions are in millimeters (mm) except as noted.
All stations and elevations are in meters (m).

GENERAL NOTES, INDEX OF SHEETS, TOTAL BILL OF MATERIALS

Date	Designed JLK	INTERSTATE 74 AND RAMPS J-4 OVER ALTORFER LANE AND TP&W R.R. F.A.I. RTE. 74 SECTION (90-11VB)BR TAZEWELL COUNTY STATION 152+685.353 STRUCTURE NO. 090-0159(WB)	Sheet No.
Revisions	Drawn JEH		2
	Checked RME		of 33
	Approved DLC		URS Job No. 2100001243.02
Date: 7-21-04			



*Included in the Cost of Porous Granular Embankment.