

**GENERAL NOTES**

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.

Reinforcement bars designated (E) shall be epoxy coated.

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

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.

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

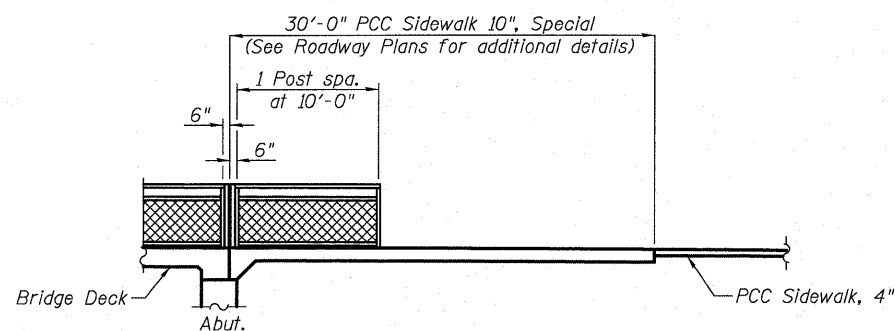
Slipforming of parapets is not allowed.

**TOTAL BILL OF MATERIAL**

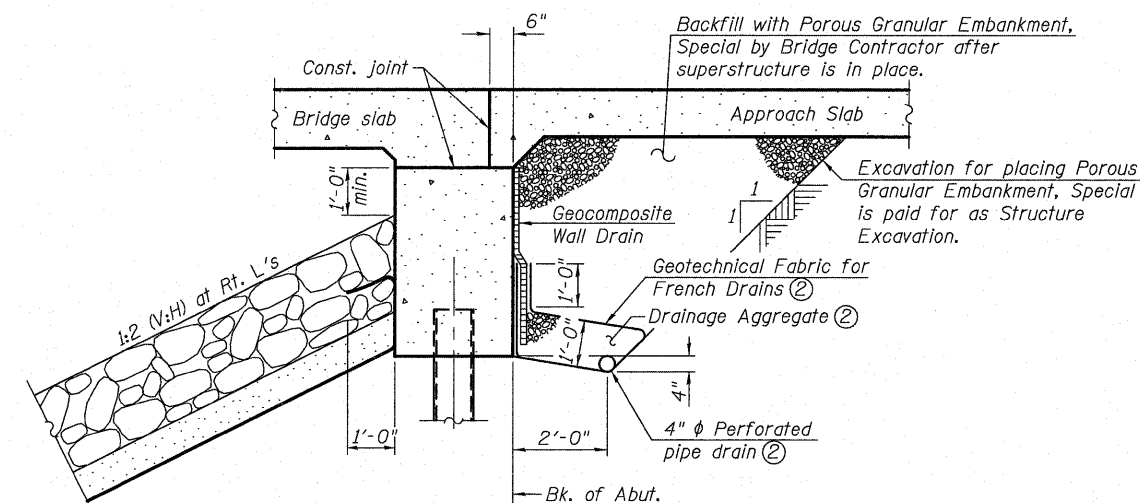
ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A5	Sq. Yd.	-	845	845
Filter Fabric	Sq. Yd.	-	845	845
Removal of Existing Structures	Each	-	-	1
Structure Excavation	Cu. Yd.	-	220	220
Floor Drains	Each	8	-	8
Concrete Structures	Cu. Yd.	-	214.3	214.3
Concrete Superstructure	Cu. Yd.	433.2	-	433.2
Bridge Deck Grooving	Sq. Yd.	642	-	642
Concrete Encasement	Cu. Yd.	-	8.5	8.5
Protective Coat	Sq. Yd.	1,005	-	1,005
Reinforcement Bars, Epoxy Coated	Pound	110,000	16,370	126,370
Bar Splicers	Each	389	92	481
Bicycle Railing	Foot	216	-	216
Parapet Railing	Foot	234	-	234
Furnishing Metal Shell Piles 14" x 0.250"	Foot	-	1,442	1,442
Driving Piles	Foot	-	1,442	1,442
Test Pile Metal Shells	Each	-	2	2
Name Plates	Each	1	-	1
Geocomposite Wall Drain	Sq. Yd.	-	52	52
Porous Granular Embankment, Special	Cu. Yd.	-	96	96
Underwater Structure Excavation Protection - Location 1	Each	-	1	1
Underwater Structure Excavation Protection - Location 2	Each	-	1	1
Asbestos Bearing Pad Removal	Each	-	-	19
Temporary Sheet Piling	Sq. Ft.	-	1,538	1,538
Pipe Underdrains for Structures 4"	Foot	-	157	157

**INDEX OF SHEETS**

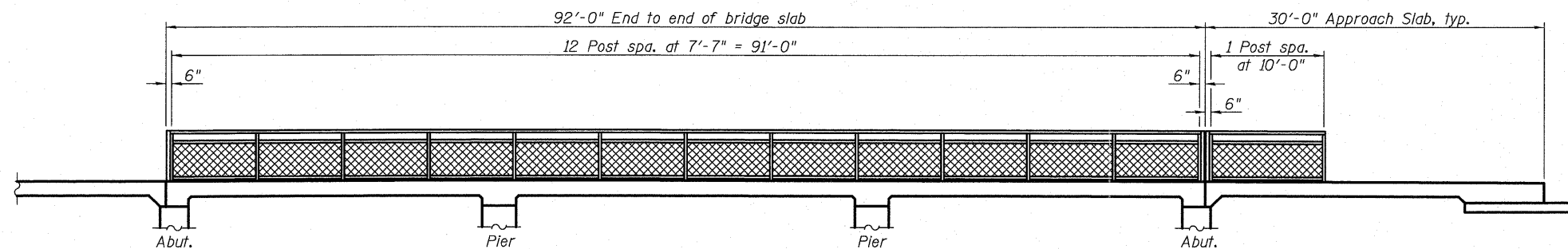
Sheet No.	Description
1	General Plan
2	General Data
3	Stage Construction Details
4	Temporary Concrete Barrier for Stage Construction
5-6	Top of Slab Elevations
7	Top of West Approach Slab Elevations
8	Top of East Approach Slab Elevations
9	Superstructure
10	Superstructure Details
11-12	Bridge Approach Slab Details
13	Bicycle Railing
14	West Abutment Details
15	East Abutment Details
16	Pier Details
17	Metal Shell Pile Details
18	Bar Splicer Assembly and Mechanical Splicer Details
19-20	Soil Boring Logs



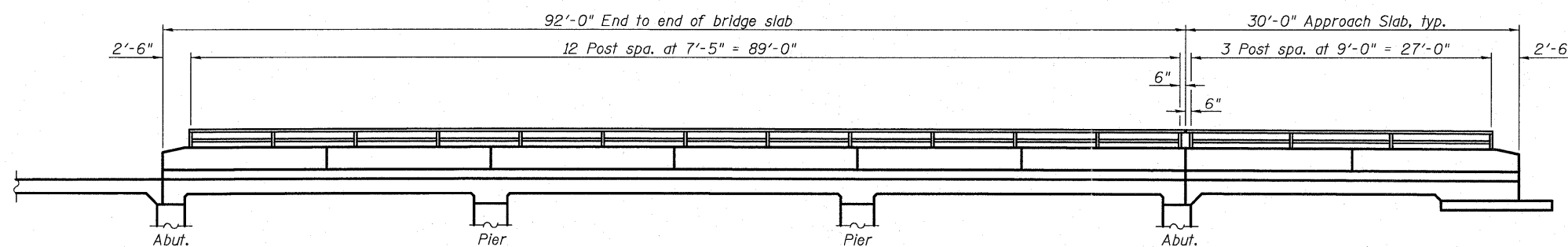
**NORTHEAST BICYCLE RAILING ELEVATION ON SIDEWALK** ③  
(Looking North)



**SECTION THRU ABUTMENT** ①



**BICYCLE RAILING ELEVATION** ③ ④ ⑤



**PARAPET RAILING ELEVATION** ③ ④

**Notes:**

- ① 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).
- ② Included in the cost of Pipe Underdrains for Structures 4".
- ③ For Bicycle and Parapet Railing details, see sheet 13 of 20.
- ④ Elevation view is shown looking North at South face of structure and looking South at North face of structure.
- ⑤ Parapet and Bicycle Railing beyond not shown in Bicycle Railing Elevation for clarity.



USER NAME =	DESIGNED - JAD	REVISED -
PLLOT SCALE =	CHECKED - SJN	REVISED -
PLLOT DATE =	DRAWN - JAD	REVISED -
	CHECKED - SJN	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA  
STRUCTURE NO. 019-0048**

SHEET NO. 2 OF 20 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126(B)-1BR	DEKALB	62	20
CONTRACT NO. 66987				

ILLINOIS FED. AID PROJECT