



*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).

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COURT CREEK
BUILT 20 BY
PERSIFER ROAD DISTRICT
KNOX COUNTY
SEC. 05-15106-01-BR
STATION 111+24.50
STR. NO. 048-3387 LOADING HL-93

LETTERING FOR NAME PLATE

Locate Name Plate on Southeast Corner of Bridge (See Standard 515001)

GENERAL NOTES

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

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 embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.	-	89	89
Stone Riprap, Class A4	Sq. Yd.	-	938	938
Filter Fabric	Sq. Yd.	-	938	938
Removal of Existing Structures	Each	-	-	1
Structure Excavation	Cu. Yd.	-	199	199
Concrete Structures	Cu. Yd.	-	52.7	52.7
Concrete Superstructure	Cu. Yd.	194.9	-	194.9
Bridge Deck Grooving	Sq. Yd.	269	-	269
Concrete Encasement	Cu. Yd.	-	3.4	3.4
Protective Coat	Sq. Yd.	300	-	300
Furnishing and Erecting Precast Prestressed Concrete Bulb T-Beams 63"	Foot	436	-	436
Reinforcement Bars, Epoxy Coated	Pound	38420	7670	46090
Bar Splicers	Each	50	-	50
Steel Railing, Type S-1	Foot	265	-	265
Furnishing Steel Piles HP12x63	Foot	-	416	416
Driving Piles	Foot	-	416	416
Test Pile Steel HP12x63	Each	-	2	2
Pile Shoes	Each	-	10	10
Name Plates	Each	1	-	1
Geocomposite Wall Drain	Sq. Yd.	-	92	92
Pipe Underdrains for Structures 4"	Foot	-	132	132
Asbestos Bearing Pad Removal	Each	42	-	42

FILE NAME =	USER NAME =	DESIGNED - JGT	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL DATA STRUCTURE NO. 048-3387	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED - MNM	REVISOR -			TR 176	05-15106-01-BR	KNOX	97	43	
PLOT SCALE =		DRAWN - DAP	REVISOR -			CONTRACT NO. 89429					
PLOT DATE =		CHECKED - JGT	REVISOR -			SHEET NO. 02 OF 23 SHEETS					
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