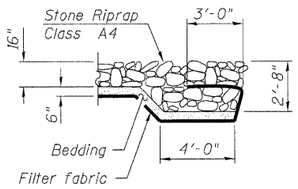
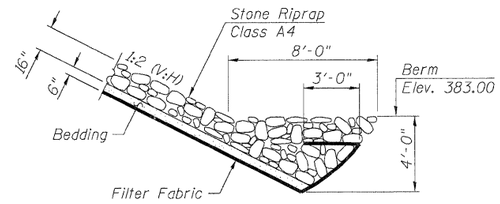
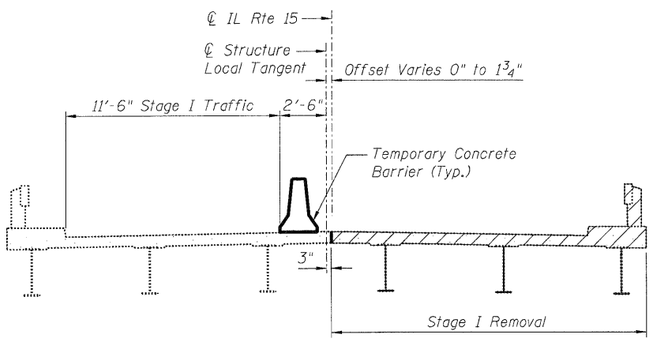
Note:
Dimensions in cross sections are at Rt. L's to Local Tangent unless noted.
Hatched area indicates Removal of Existing Structures No. 2.
For details of Temporary Concrete Barrier, see sheet 5 of 24.
For quantity of Temporary Concrete Barrier, see Roadway Plans.



SECTION A-A

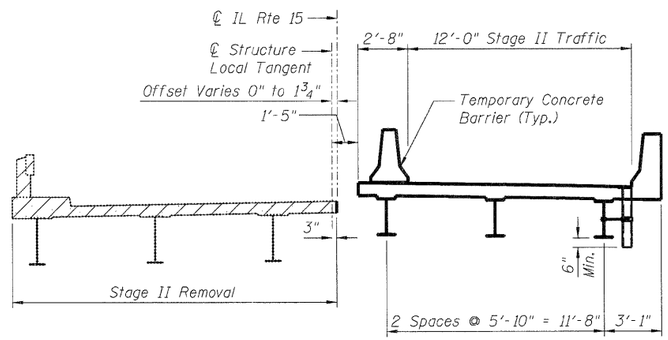


SECTION B-B



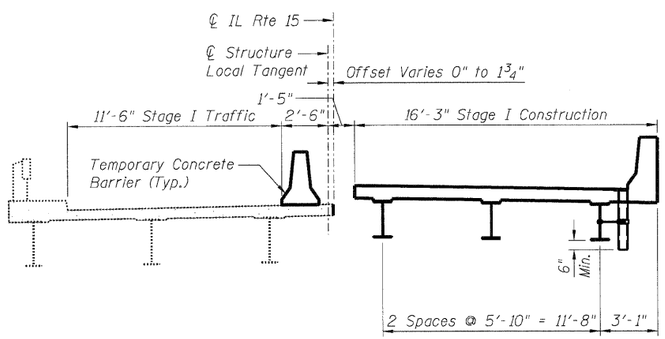
STAGE I REMOVAL

(Looking East)



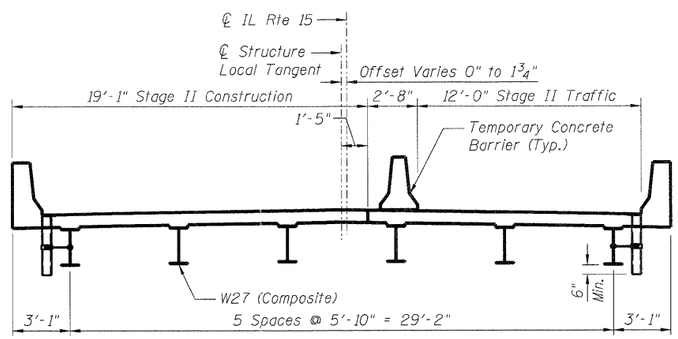
STAGE II REMOVAL

(Looking East)



STAGE I CONSTRUCTION

(Looking East)

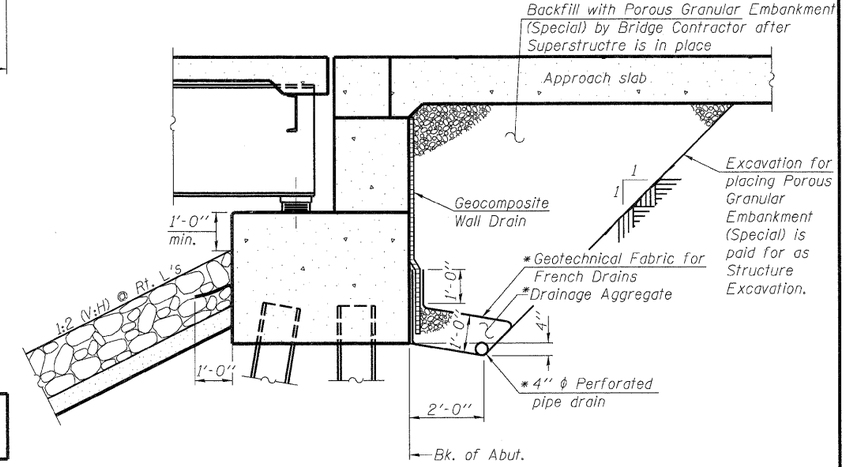


STAGE II CONSTRUCTION

(Looking East)

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.		87.2	87.2
Removal of Existing Structures, No. 2	Each			1
Structure Excavation	Cu. Yd.		232.8	232.8
Driving Piles	Foot		1392	1392
Concrete Structures	Cu. Yd.		243.3	243.3
Concrete Superstructure	Cu. Yd.	155.4		155.4
Bridge Deck Grooving	Sq. Yd.	384		384
Protective Coat	Sq. Yd.		770	770
Furnishing and Erecting Structural Steel	L. Sum	1		1
Stud Shear Connectors	Each	2772		2772
Reinforcement Bars, Epoxy Coated	Pound	54600	28760	83360
Furnishing Steel Piles HP 14x73	Foot		1392	1392
Test Pile Steel HP 14x73	Each		4	4
Temporary Sheet Piling	Sq. Ft.		550	550
Name Plates	Each	1		1
Geocomposite Wall Drain	Sq. Yd.		46	46
Pipe Underdrains for Structures 4"	Foot		142	142
Bar Splicers	Each	655	116	771
Concrete Encasement	Cu. Yd.		18.6	18.6
Preformed Joint Strip Seal	Foot	83		83
Elastomeric Bearing Assembly, Type I	Each	12		12
Elastomeric Bearing Assembly, Type II	Each	6		6
Concrete Sealer	Sq. Ft.		842	842
Stone Riprap, Class A4	Sq. Yd.		1025	1025
Filter Fabric	Sq. Yd.		1025	1025
Floor Drains	Each		14	14
Anchor Bolts, 1"	Each		48	48
Mechanical Splicers	Each		72	72
Cofferdam Excavation	Cu. Yd.		333.8	333.8
Cofferdam (Type I), Location 3	L. Sum	1		1
Cofferdam (Type I), Location 4	L. Sum	1		1
Bridge Deck (Shrinkage-Compensating Concrete)	Cu. Yd.	105		105



SECTION THRU PILE SUPPORTED STUB ABUTMENT

(Horiz. dim. @ Rt. L's)

*Included in the cost of Pipe Underdrains for Structures.

Note:
All drainage system components shall extend parallel to the abutment back wall until they intersect the wingwalls or 2'-0" from the end of the wingwalls when the wings are parallel to the abutment. The pipe shall extend under the wingwall, if necessary, until intersecting the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

(Sheet 1 of 3)

PRINTED DATE: 12/5/2001
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DESIGNED	-	ADG
CHECKED	-	DF
DRAWN	-	ADG
CHECKED	-	DF

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DATA & DETAILS
STRUCTURE NO. 096-0074
SHEET NO. 2 OF 24 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET
823	(22,B2A)B-1 & (22,B2B)B-1	Wayne	85	16

CONTRACT NO. 74216
ILLINOIS FEDERAL AID PROJECT