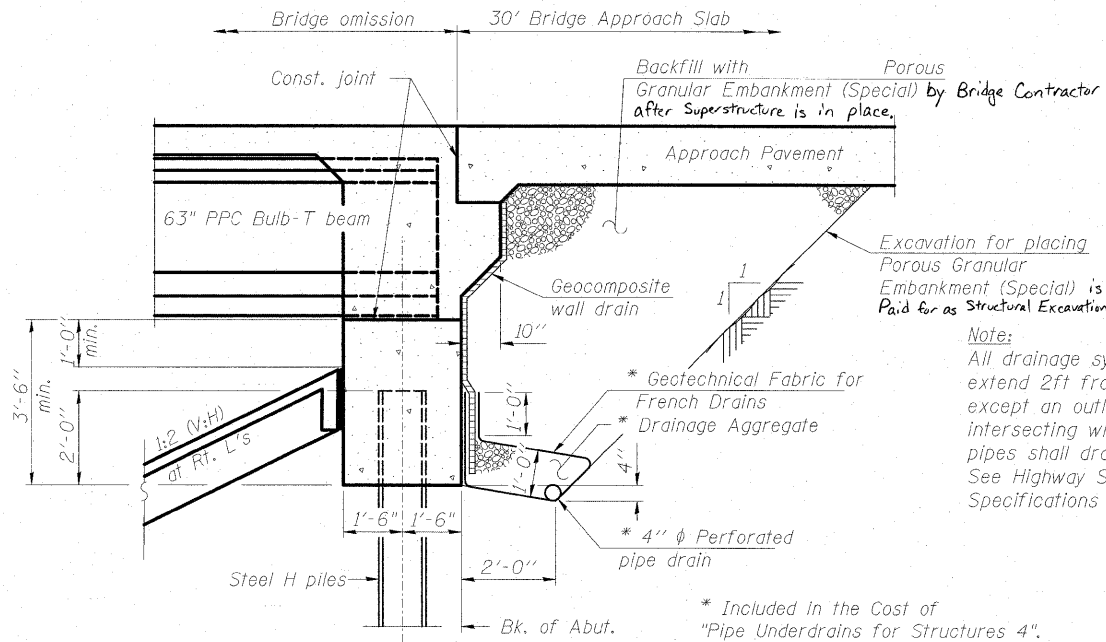
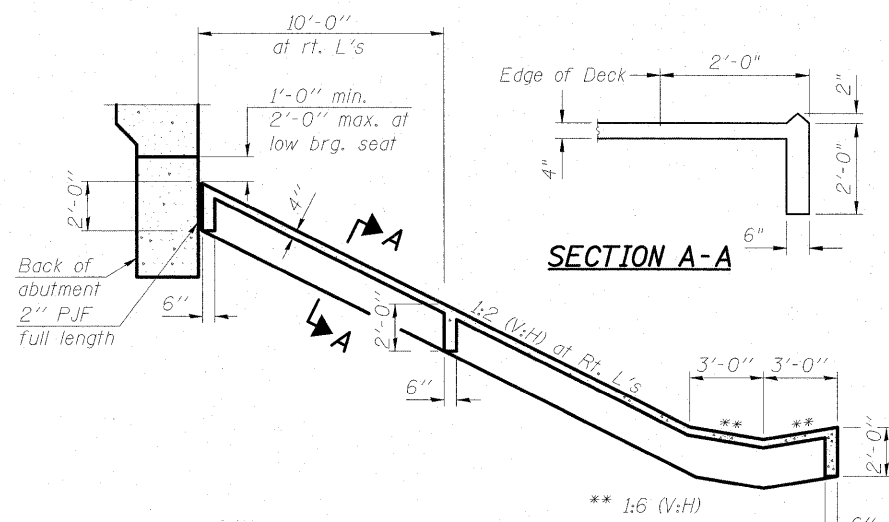


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



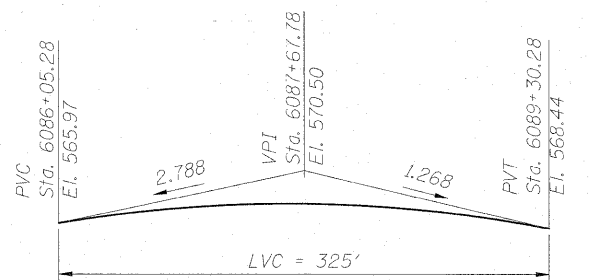
SECTION THRU INTEGRAL ABUTMENT
(Horiz. dim. @ Rt. L's)

Note:
All drainage system components shall extend 2ft 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 Highway Standard 601101 and Standard Specifications Article 601.05.

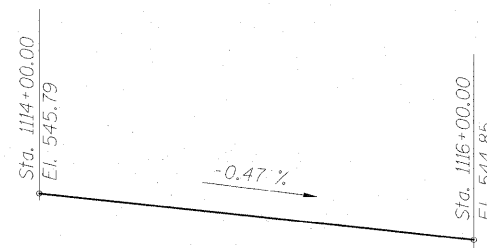


SECTION THRU CONCRETE SLOPEWALL

Note:
Slope wall shall be reinforced with welded wire fabric, 6 in. x 6 in. - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft..



PROFILE GRADE - WEST FRONTAGE RD.



PROFILE GRADE - NB & SB I-55

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- SF4 Top of Slab Elevations
- SF5 Top of Slab Elevations
- SF6 Top of Slab Elevations
- SF7 Top of W. Approach Slab Elevations
- SF8 Top of E. Approach Slab Elevations
- SF9 Deck Plan & Cross Section.
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- SF11 Diaphragm Elevations & Details
- SF12 Diaphragm Sections & Details
- SF13 Framing Plan
- SF14 63" PPC Bulb-T Beam
- SF15 63" PPC Bulb-T Beam Details
- SF16 West Abutment
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- SF18 Pier
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- SF21 Steel H Pile Details
- SF22 Bar Splicer Details
- SF23 Soil Boring Logs
- SF24 Soil Boring Logs

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
4. The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at substructures specified or approved by the Engineer before ordering the remainder of piles.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Braced Excavation	Cu. Yd.	-	224	224
Concrete Structures	Cu. Yd.	-	247.5	247.5
Concrete Superstructure	Cu. Yd.	667.6	-	667.6
Bridge Deck Grooving	Sq. Yd.	1,302	-	1,302
Protective Coat	Sq. Yd.	1,409	-	1,409
Furnishing and Erecting Precast Prestressed Concrete Bulb T-Beams 63"	Ft.	1,501	-	1,501
Reinforcement Bars, Epoxy Coated	Pound	157,100	31,480	188,580
Bar Splicers	Each	108	-	108
Furnishing Steel Piles HP14X89	Ft.	-	300	300
Driving Piles	Ft.	-	300	300
Pile Shoes	Each	-	14	14
Test Pile Steel HP14X89	Each	-	2	2
Name Plates	Each	-	1	1
Slope Wall 4 Inch	Sq. Yd.	-	288	288
Pipe Underdrains for Structures 4"	Ft.	-	184	184
Concrete Encasement	Cu. Yd.	-	7.6	7.6
Geocomposite Wall Drain	Sq. Yd.	-	150	150
Porous Granular Embankment, Special	Cu. Yd.	-	294	294
Rock Excavation for Structures	Cu. Yd.	-	38	38
Removal and Disposal of Unsuitable Material for Structures	Cu. Yd.	-	24	24
Structure Excavation	Cu. Yd.	-	146	146

STATION 1115+20.10
BUILT 20__ BY
STATE OF ILLINOIS
F.A.I. RT. 55 SEC. 92-2HB-2B-1
LOADING HL-93
STRUCTURE NO. 099-0347

NAME PLATE
See Std. 515001-03

**GENERAL NOTES & TOTAL BILL OF MATERIAL
STRUCTURE NO. 099-0347**

DESIGNED	MJL
CHECKED	PMH
DRAWN	RJ
CHECKED	BKB

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

SHEET NO. SF2	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	92-2HB-2B-1	WILL	756	504
SF24 SHEETS	SN 099-0347		CONTRACT NO. 60F12		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			