

DRAWN CHECKED - EFS

PLOT DATE = 2/19/2013

REVISED





STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SUPERSTRUCTURE DE STRUCTURE NO. 016–6953 BRIDGE ST. OV

SHEET NO. S16 OF S

NOTES:

1. Reinforcement bars in diaphragm are billed with superstructure on sheet S17. 2. Concrete in diaphragm is included with Concrete Superstructure on sheet S17.

3. For details of s4(E)bar, see sheet S17.

4. For details of v3(E) bars, see sheets S31 and S32.

5. Cost of 30 Lb. roofing felt is included with Concrete Superstructure.

6. The side retainer shall be galvanized after shop fabrication according to AASHTO M 111. Cost of side retainer and anchor bolts shall be included in Concrete Structures.

7. Anchor bolt assemblies shall be galvanized according to Article 1006.09 of the Standard Specifications.

8. Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. The corresponding specified grade of AASHTO M314 anchor bolts may be used in lieu of ASTM F1554.

9. Anchor bolts for side retainers may be cast in place or installed in holes drilled before or after beams are in place.

10. Drilled and set anchor bolts shall be installed according to Article 521,06 of the Standard Specifications.

11. For bar splicer details, see sheet S36.

12. Cost of ¹₂" preformed joint filler and fabric bearing pad included with Furnishing and Erecting Precast Prestressed Concrete I-Beams, 42 In.

ETAILS 3 OF 4	F.A.I. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	2010
VER THE NORTH SHORE CHANNEL		08-00251-00-BR	СООК	118	69	6
			CONTRAC [®]	T NO.	63817	7
S50 SHEETS	ILLINOIS FED. AID PROJECT					\square