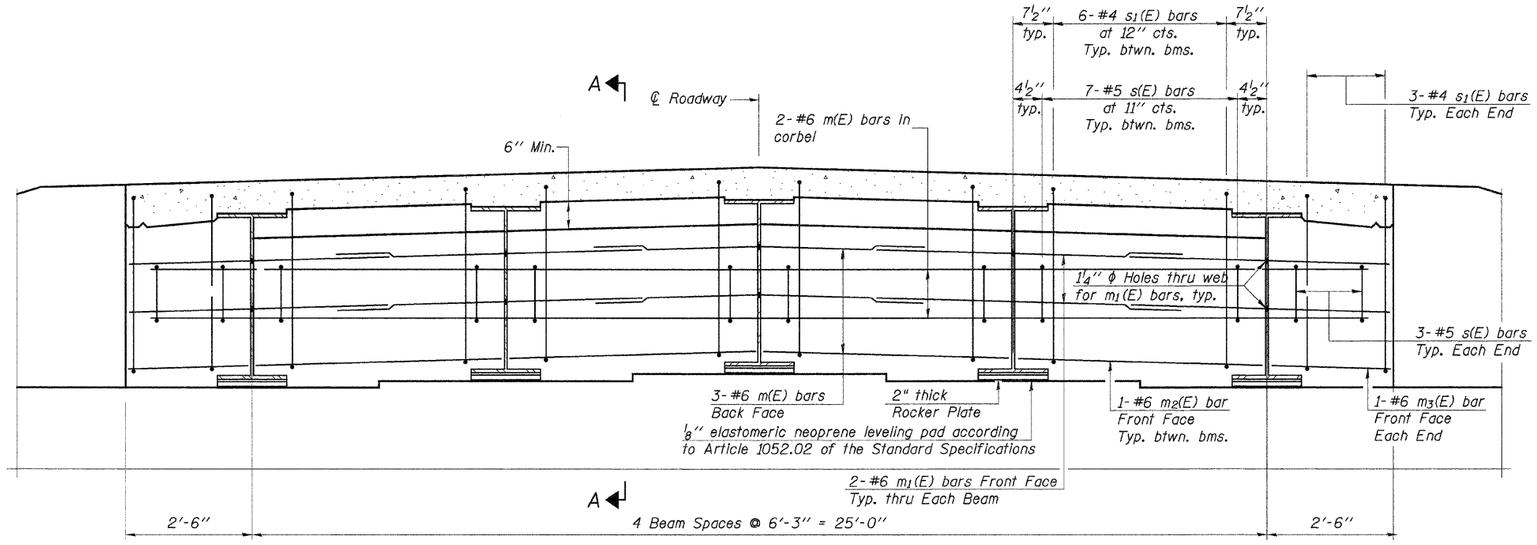
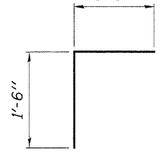
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 7 F.A.S. 376	03-00147 -01-BR	STARK	25	11
ROAD DIST.	ILLINOIS	FED. AID PROJECT		

Sheet 7 of 17 CONTRACT NO. 89452

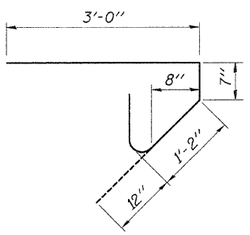


DIAPHRAGM ELEVATION AT ABUTMENT

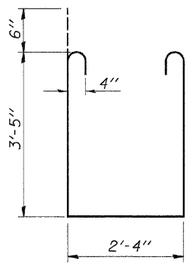
(Dimensions @ Rt. L's ℄ Roadway)



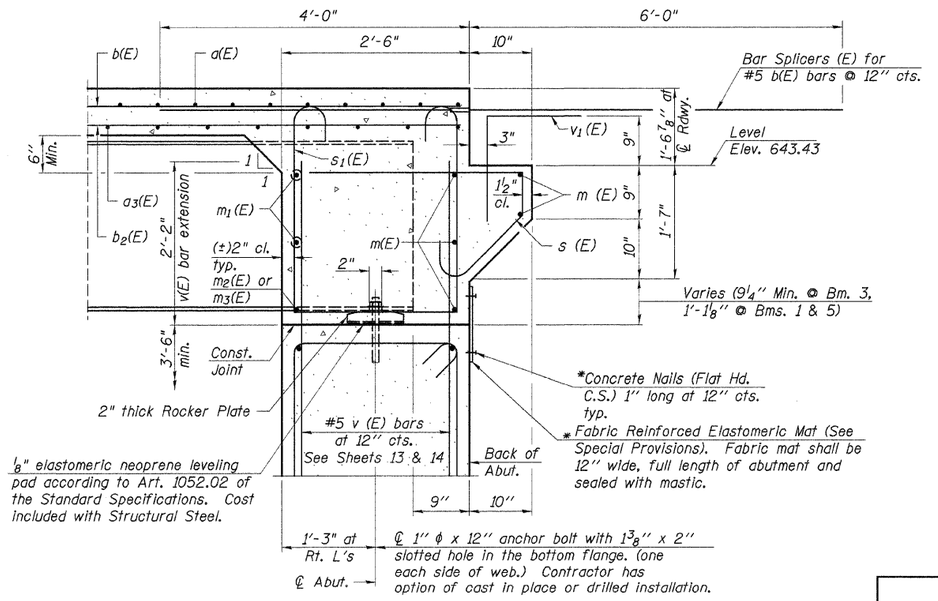
BAR v_1(E)



BAR s(E)



BAR s_1(E)



SECTION A-A

Dimensions at right angles to abutment, except as shown.
* Cost included with Concrete Superstructure.

MIN. BAR LAP

#6 bar = 2'-0"

Notes:
Reinforcement bars in diaphragm are billed with superstructure on sheet 6 of 17.
Concrete in diaphragm is included with Concrete Superstructure on sheet 6 of 17.
The s(E) and s_1(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
For anchor bolt details see sheet 12 of 17.

Work this sheet with Sheet 6 of 17.

DESIGNED	A.R.K.
CHECKED	F.J.S. & S.F.M.
DRAWN	S.A.P.
CHECKED	A.R.K. & F.J.S.

SI-DS2 9-01-03

SUPERSTRUCTURE DETAILS

SECTION 03-00147-01-BR
COUNTY HIGHWAY 7
STARK COUNTY
STATION 155+75

4440 ASH GROVE
SPRINGFIELD, IL. 62711
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ENGINEERING AND SCIENCE CONSULTANTS
FREEPORT, IL ROCKFORD, IL ROCHELLE, IL MADISON, WI SPRINGFIELD, IL

JOB NO.: 46808
FILE: 46808SUPER2.DGN
DATE: 07/17/06