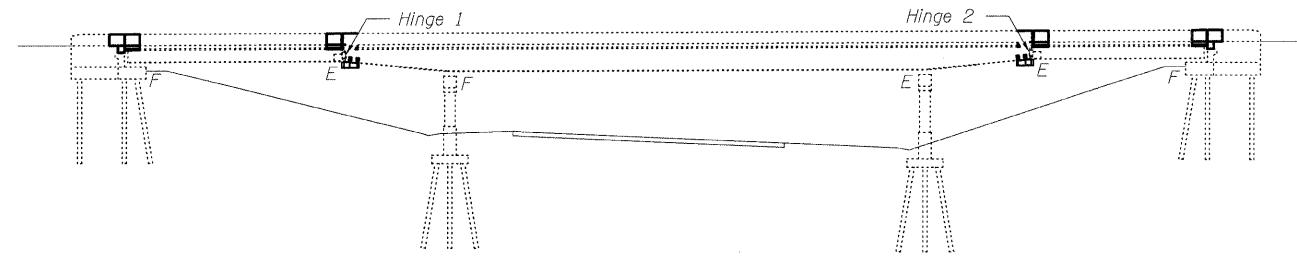


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



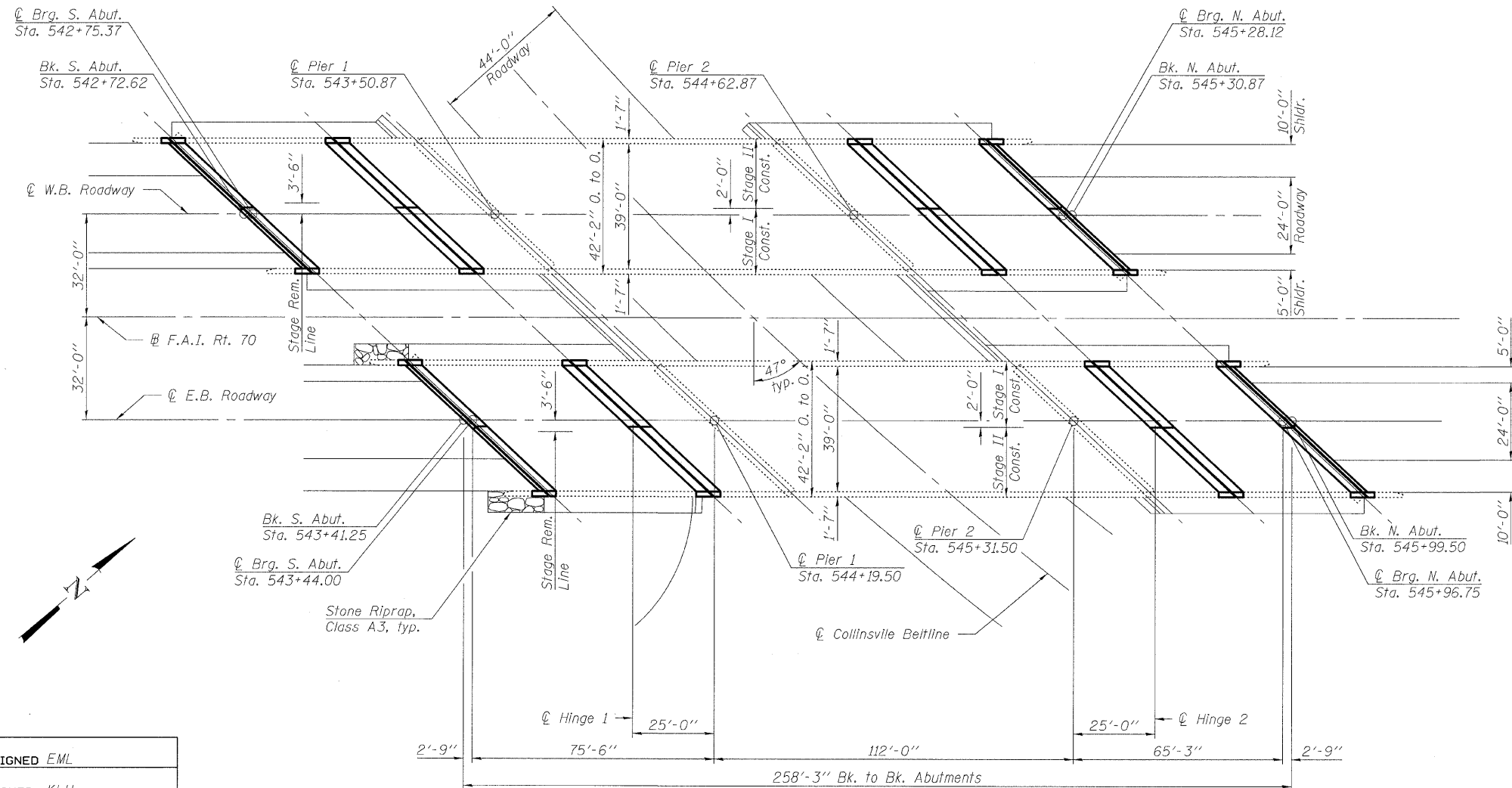
ELEVATION

**INDEX OF SHEETS**

1. General Plan & Elevation
2. General Data
3. Stage Construction Details
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6. Superstructure Repair Details
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14. Abutment Details
15. Pier 1 Details
16. Bar Splicer Assembly Details

**SCOPE OF WORK**

1. Replace expansion joints.
2. Wash bridge deck, parapets and abutment seats.
3. Seal deck, parapets, and abutment seats with "Concrete Sealer".
4. Remove and replace bearings at Pier 2.
5. Construct concrete pedestals around existing bearings at both abutments and Pier 1.
6. Install steel catch beams at both hinges.
7. Place riprap at both sides of the W. Apr. Pavement of the E.B. Roadway.



PLAN

**LOADING HS20-44 (NEW CONSTRUCTION)**

**DESIGN SPECIFICATIONS (NEW CONSTRUCTION)**

2002 AASHTO

**DESIGN STRESSES**

$f_y = 50,000$  psi (structural steel AASHTO M270, Gr. 50)

Note:  
For details of Stone Riprap, Class A3, see sheet 2 of 16.



Eric Lagemann 9/15/09  
Expires 11/30/2010

**GENERAL PLAN & ELEVATION**  
**I-70 OVER COLLINSVILLE BELTLINE**  
**F.A.I. RTE. 70 - SECTION 60-(6,7)BR**  
**MADISON COUNTY**  
**STA. 544+31.73**  
**STRUCTURE NO. 060-0014 (E.B.)**  
**STRUCTURE NO. 060-0015 (W.B.)**

DESIGNED	EML
CHECKED	KLH
DRAWN	EML
CHECKED	KLH



SHEET NO. 1	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	70	60-(6,7)BR	MADISON	185	129
16 SHEETS		CONTRACT NO. 76C56			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			