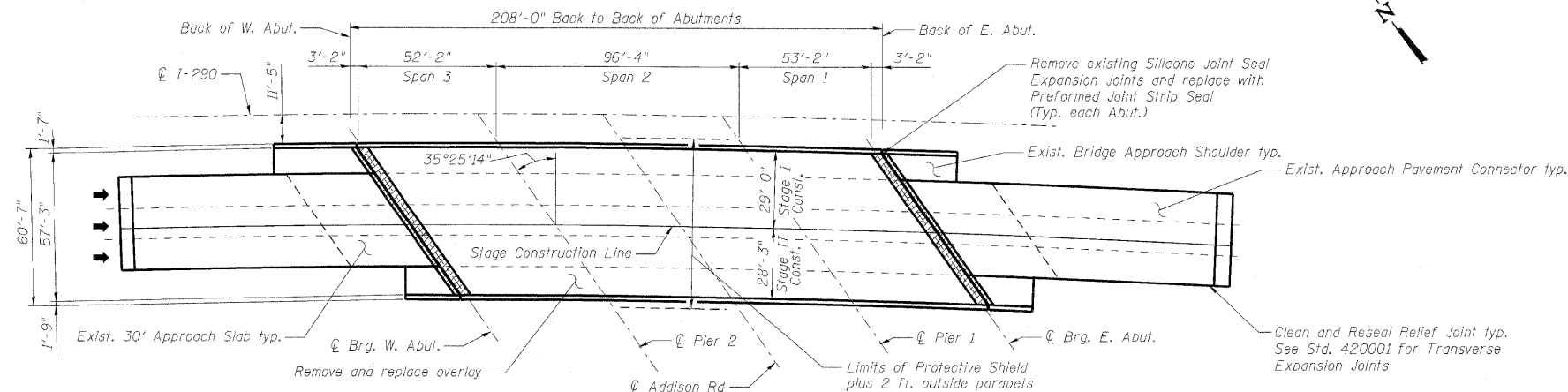


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

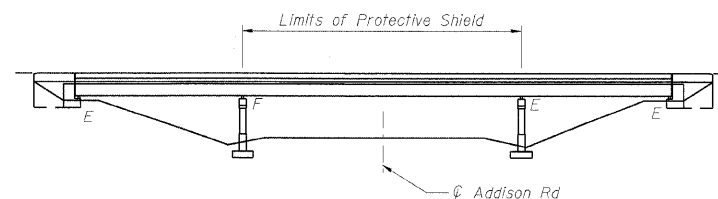
Existing Structure:
The structure is a three-span continuous, composite plate girder structure with an 8-inch cast-in-place concrete deck and a 2 inch concrete overlay.
The original structure was built in 1970 as FAI Route 290 and is in Section 1984-079-BW.
In 1985, the bridge was widened, patched and overlaid, the approach slabs were patched, the expansion joints were reconstructed, and the slopewall was repaired. In 1998, the expansion joints were reconstructed and the approach slabs were repaired.

Stage construction shall be utilized to maintain traffic during construction.

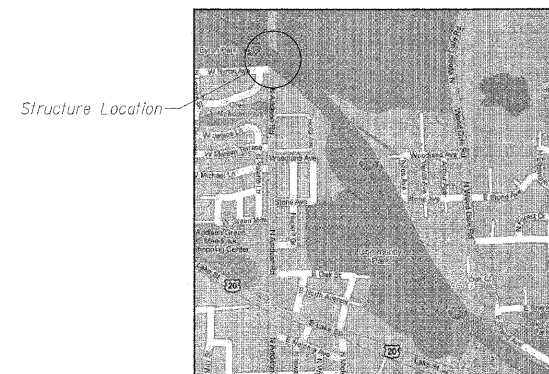
No salvage.



PLAN



ELEVATION



LOCATION SKETCH

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications
For Highway Bridges, 17th Edition

DESIGN STRESSES

$f'_c = 3,500 \text{ psi}$
 $f_y = 60,000 \text{ psi}$

SCOPE OF WORK

1. Bridge Deck Hydro-scarification.
2. Repair bridge deck.
3. Repair approach slab.
4. Reconstruct deck joints at each abutment with preformed joint strip seal.
5. Place new overlay.
6. Clean and reseal relief joints at the end of approach pavement connectors.
7. Apply concrete sealer to parapets, approach slabs, abutment seats and backwalls.



Expiration Date 11-30-10
DATE: 11/16/09

GENERAL PLAN AND ELEVATION
I-290 EB OVER ADDISON RD.
DUPAGE COUNTY
STATION 122+02
STRUCTURE NO. 022-0104

DESIGNED	TJJ
CHECKED	AAY
DRAWN	RMG
CHECKED	AAY

benesch

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10050

SHEET NO. 1 8 SHEETS	F.A.I. RTE. 290 355	SECTION 221, 1-1, 2&3RS-7	COUNTY DUPAGE	TOTAL SHEETS 546	SHEET NO. 350
	CONTRACT NO. 60C51				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		