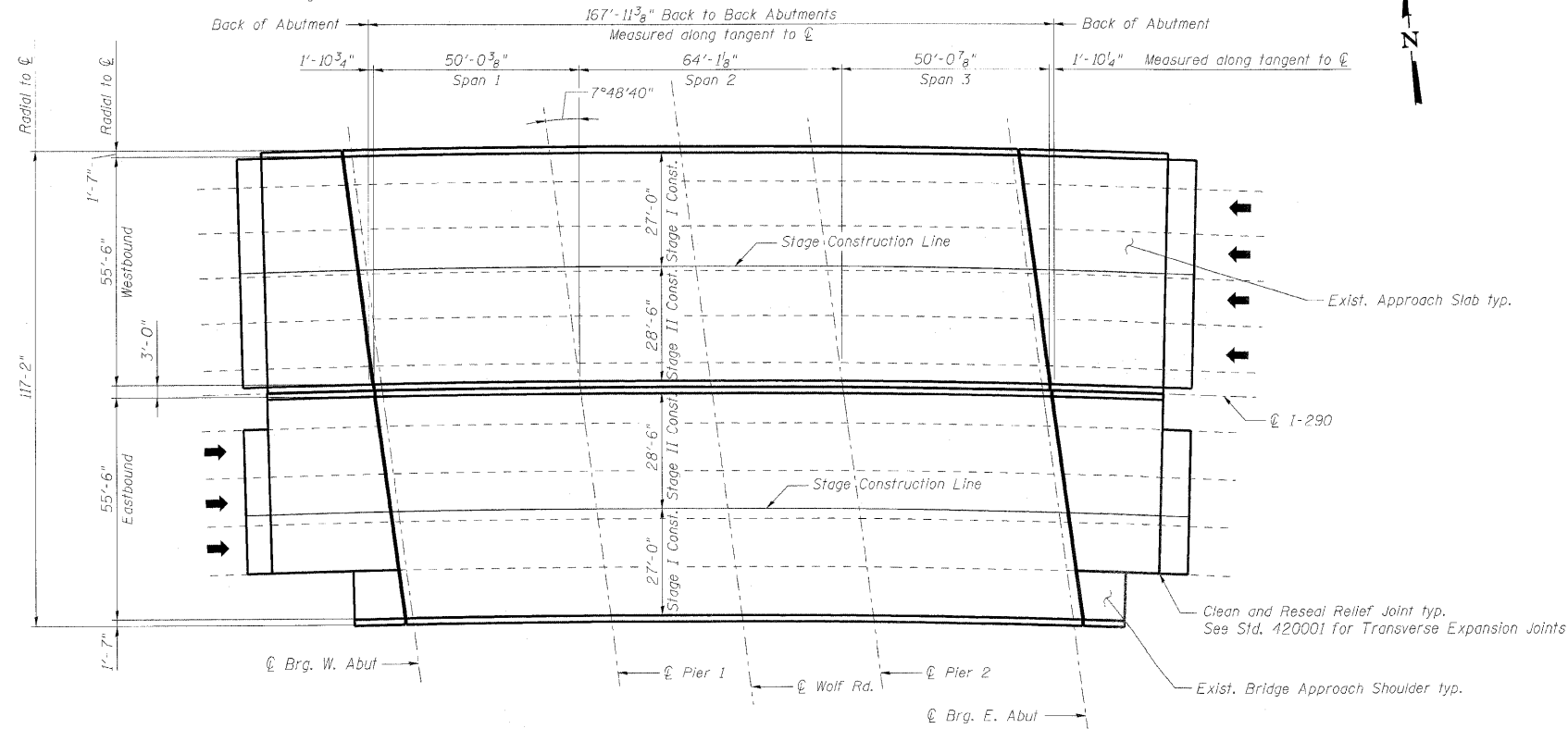


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

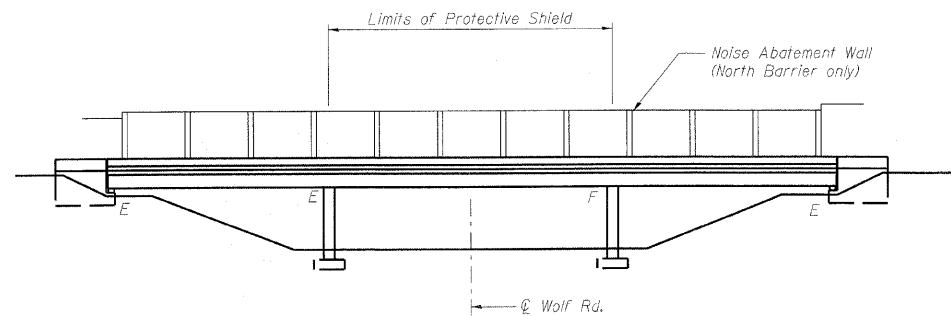
Existing Structure:
Existing bridge No. 016-0086 at Sta. 62+21.85 was built in 1952
as F.A. Route 131 - project U.I. 251 (21), section 052-3738.1.
The Structure is a three-span continuous W beam bridge with a 7" concrete deck.
It was widened with a new 7½" concrete deck.

Stage construction shall be utilized to maintain traffic during construction.

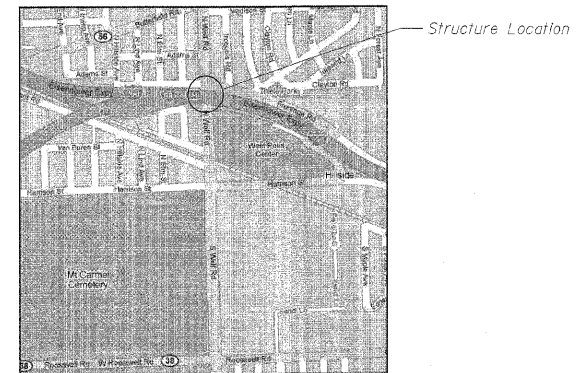
No salvage



PLAN



ELEVATION



LOCATION SKETCH

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications
for Highway Bridges, 17th Edition

DESIGN STRESSES

f'c = 3,500 psi
fy = 60,000 psi

SCOPE OF WORK

1. Repair bridge deck.
2. Repair approach slab.
3. Repair parapet with formed concrete repair.
4. Clean and reseal relief joints at the end of the approach slabs.
5. Replace preformed joint seal with silicone joint seal.
6. Apply concrete sealer to bridge deck, parapets, approach slabs, abutments seats and backwalls.



EXPIRATION DATE 11-30-10
DATE 11/16/09

GENERAL PLAN AND ELEVATION
I-290 OVER WOLF ROAD
COOK COUNTY
STATION 508+12
STRUCTURE NO. 016-0086

DESIGNED	DMS
CHECKED	EFS
DRAWN	RMG
CHECKED	KWS

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 4 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	290	(3031.1, ETC., 3838)RS-5	COOK	298	231
FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT	
			CONTRACT NO. 60G52		