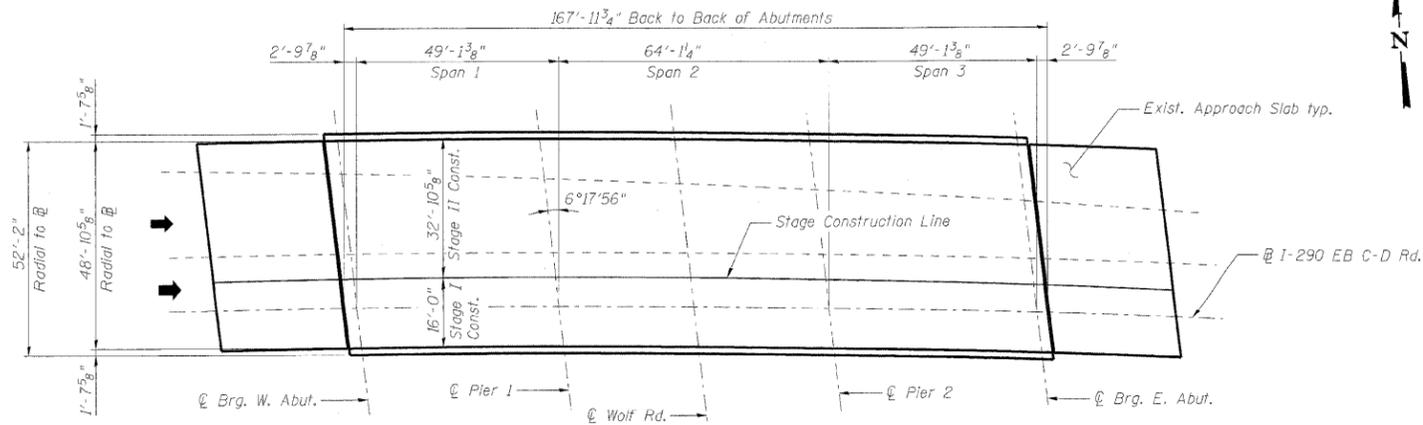


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

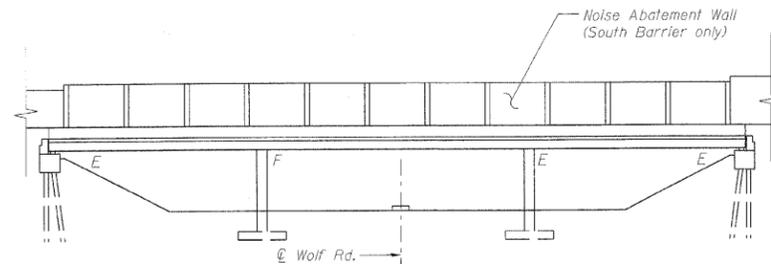
Existing Structure:
Existing Bridge No. 016-2758 was built in 2001. The structure is a three-span continuous, composite steel bridge with a 7 1/2" concrete deck.

Stage construction shall be utilized to maintain traffic during construction.

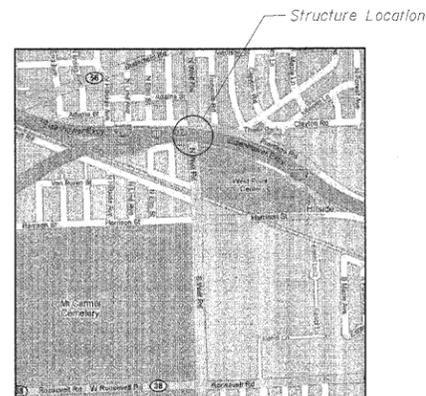
No salvage



PLAN



ELEVATION



LOCATION SKETCH

TOTAL BILL OF MATERIAL

| ITEM | UNIT | SUPER | SUB | TOTAL |
|-----------------|---------|--------|-----|--------|
| Concrete Sealer | Sq. Ft. | 12,524 | | 12,524 |

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

Apply concrete sealer to bridge deck, parapets and approach slabs.

GENERAL NOTES

- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Concrete Sealer shall be applied to the bridge deck, parapets, and approach slabs. All surfaces to be sealed shall be cleaned thoroughly prior to sealer application. Cost included in Concrete Sealer.
- Stage construction shall be utilized to maintain traffic during construction.

GENERAL PLAN AND ELEVATION
I-290 EB C-D ROAD OVER WOLF ROAD
COOK COUNTY
STATION 507+54
STRUCTURE NO. 016-2758

| | |
|----------|-----|
| 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 | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1 SHEETS | 290 | (3031.1, ETC., 3838)RS-5 | COOK | 298 | 235 |
| FED. ROAD DIST. NO. | | | ILLINOIS | FED. AID PROJECT | |
| CONTRACT NO. 60G52 | | | | | |