

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 repairs shall receive final surface finish according to Article 420.09(e)(1). Cost included with the appropriate repair item.

INDEX OF SHEETS

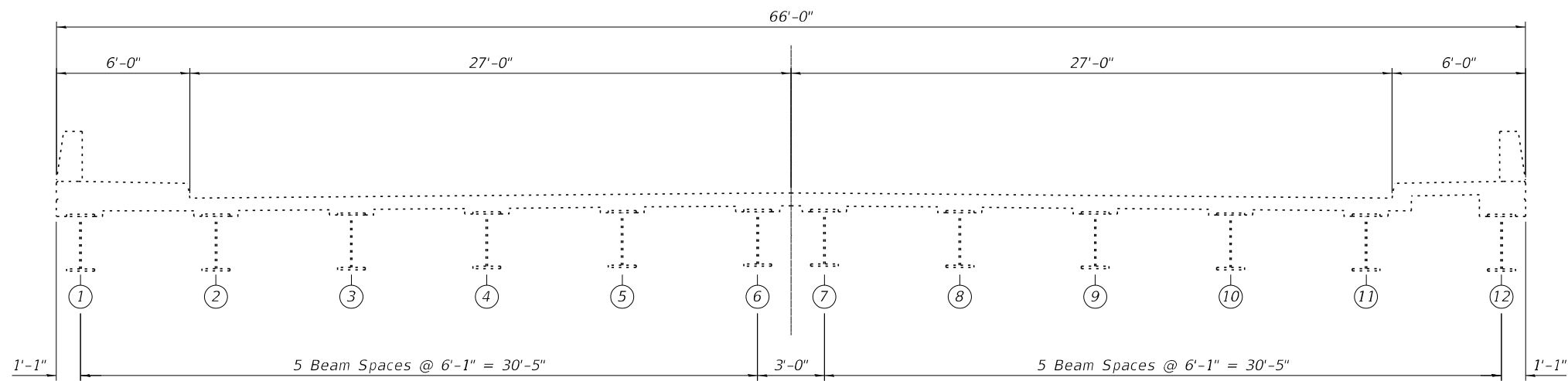
1. General Plan and Elevation
2. General Data
3. Deck & Joint Repair Details
4. Protective Shield Details
5. Expansion Joint Details

SCOPE OF WORK

1. Expansion joint nosing repairs.
2. Expansion joints replacement.
3. Deck slab repairs.
4. Protective shield installation and removal.
5. Approach slab repairs.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Removal	Cu. Yd.	1.0
Protective Shield	Sq. Yd.	16
Prefomed Joint Seal 1"	Foot	162
Approach Slab Repair (Partial Depth)	Sq. Yd.	8
Deck Slab Repair (Full Depth, Type 1)	Sq. Yd.	1
Deck Slab Repair (Partial)	Sq. Yd.	1
Polymer Concrete	Cu. Ft.	27.0



EXISTING BRIDGE CROSS SECTION
Looking south

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2021
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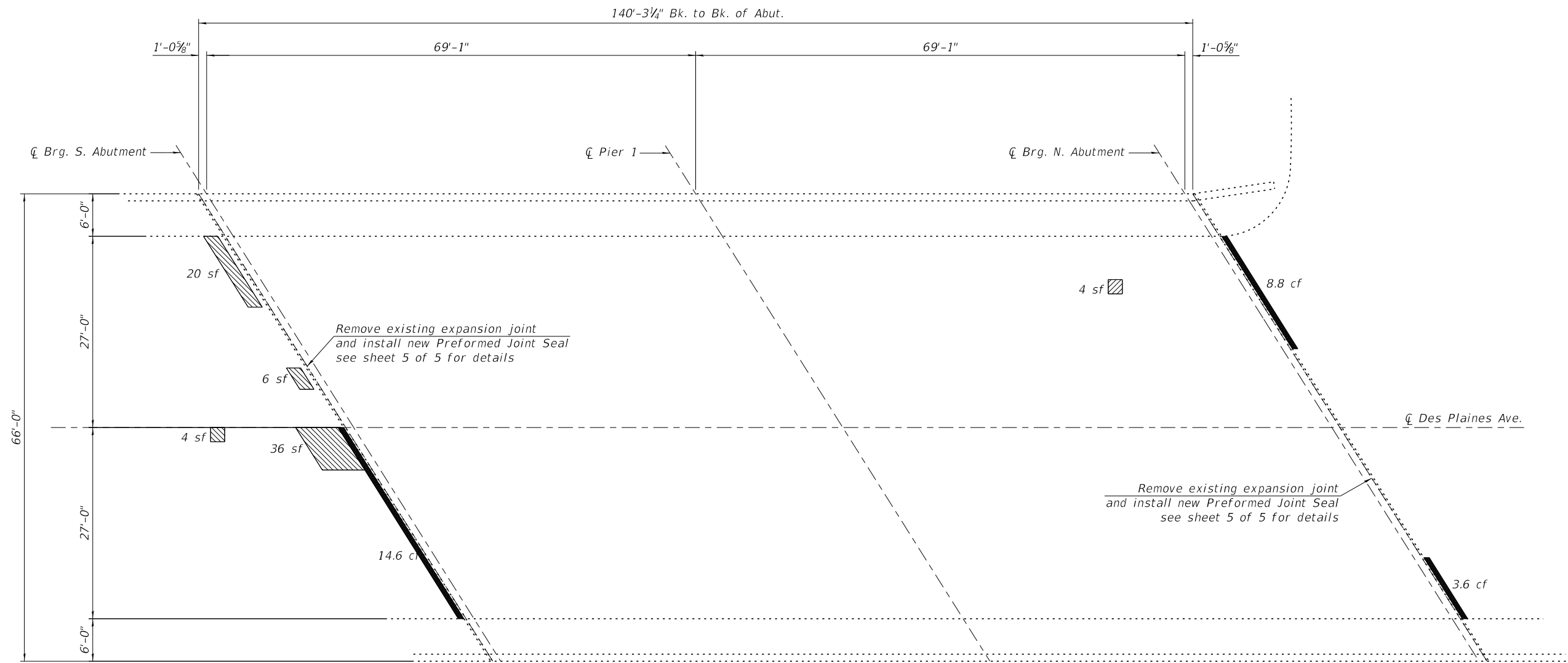
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA
STRUCTURE NO. 016-0706 (DES PLAINES AVE.)**

SHEET 2 OF 5 SHEETS

△ REVISED SHEET 2/18/2021

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2020-233-BR	COOK	40	15
			CONTRACT NO. 62N03	
ILLINOIS				

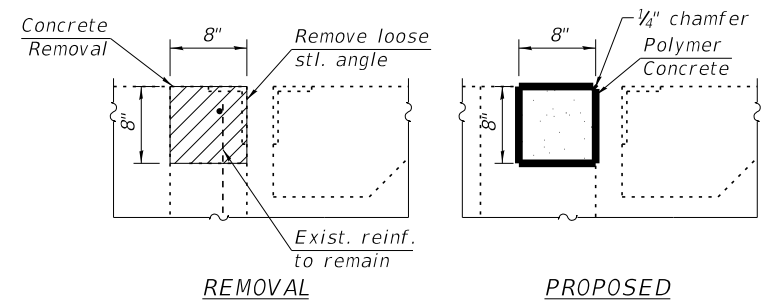


PLAN

LEGEND

- Deck Slab Repair (Partial)
- Approach Slab Repair (Partial Depth)
- Polymer Concrete

Notes:
 Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.
 Cost for steel angle removal is included with Concrete Removal.
 Areas of deck repairs shown are estimated. Actual repair areas shall be determined in the field by the Engineer.
 A nominal full depth repair quantity has been provided as a guide for bidding purposes. Actual full depth repair areas shall be determined in the field by the Engineer if needed.



TYPICAL JOINT SECTION AT POLYMER CONCRETE REPAIR
 (Dimensions are at right angles to abutment)

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	1.0
Approach Slab Repair (Partial Depth)	Sq. Yd.	8
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	1
Deck Slab Repair (Partial)	Sq. Yd.	1
Polymer Concrete	Cu. Ft.	27.0

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		DATE - 2/2/2021	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DECK & JOINT REPAIR DETAILS
 STRUCTURE NO. 016-0706 (DES PLAINES AVE.)**

SHEET 3 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2020-233-BR	COOK	40	16
			CONTRACT NO. 62N03	
ILLINOIS				

▲ REVISED SHEET 2/18/2021