



STAGE I REMOVAL

1. Install temporary concrete barrier as shown to locate construction work area on the east side of the existing structure.
2. Install Braced Excavation System behind abutments.
3. Remove the existing ComEd ductbank between existing beams 6 and 7 and remove the existing City of Chicago ductbank between existing beams 9 and 10. See Lighting and ITS plans.
4. Remove the existing structure on the east side of the stage removal line.

STAGE I CONSTRUCTION

The following construction items will be performed within the limits of Stage I Construction:

1. Drill and cast drilled shafts for abutments and piers as shown in footing layout.
2. Construct abutments and piers.
3. Erect Beams 7 thru 12.
4. Cast reinforced concrete deck with sidewalk, parapet, railing and decorative fence.
5. Perform bridge deck grooving for the bridge deck.
6. Apply protective coat for the bridge deck and top and inside faces of parapets.
7. Paint pavement markings on the top of deck.

STAGE II REMOVAL

1. Install temporary concrete barrier as shown to locate construction work area on the Stage I Constructed portion of the bridge.
2. Relocate the existing ductbank to the new constructed portion of the bridge. See Lighting and ITS plans.
3. Remove the existing structure on the west side of the stage removal line.

STAGE II CONSTRUCTION

The following construction items will be performed within the limits of Stage II Construction:

1. Drive and cast drilled shafts for piers as shown in footing layout.
2. Construct remaining portions of piers.
3. Erect Beams 1 thru 6.
4. Cast reinforced concrete deck with sidewalk, parapet, railing and decorative fence.
5. Perform bridge deck grooving for the bridge deck.
6. Apply protective coat for the bridge deck and top and inside faces of parapets.
7. Paint pavement markings on the top of deck.

NOTES:

1. For ComEd conduits relocation details and quantities, see ComEd plans by others.
2. Place conduits below diaphragms.

LEGEND



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0161709-60W25-S04-5gConst.dgn
USER NAME = will.mardous
PLOT SCALE = 3/8"=1'-0"
PLOT DATE = 6/14/2013

DESIGNED - MI, WM	REVISED -
DRAWN - WM	REVISED -
CHECKED - MAI, MI	REVISED -
DATE - 6/17/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION
STRUCTURE NO. 016-1709**

SCALE: SHEET S1-04 OF 51 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	148
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	