

NOTES:

1. For ComEd conduits removal and replacement details, quantities and specifications, see ComEd Plans prepared by HBK and Condux International, Inc.
2. IDOT Contractor to demolish existing beams utilizing a maximum of 15 minute full stops during the allowable hours listed in "Keeping the Expressway Open to Traffic" Special Provision.
3. The demolition and reconstruction of superstructure shall be coordinated with the CTA. CTA track access is allowed during off-peak hours only. All CTA track access shall be coordinated and performed in accordance with the discretion of the CTA. Refer to "CTA Flagging and Coordination" Special Provision.
4. For superstructure and substructure removal details, See Sheets S1-06 thru S1-08.
5. Locate Existing Abandoned 5' Brick CTA water tunnel, bulkhead tunnel prior to riser shaft excavation and North Approach Bent drilled shafts drilling.

STAGE 3 REMOVAL:

- IDOT Contractor to:
1. Install temporary concrete barrier as shown to locate construction work area on the east half of the bridge.
 2. Remove existing bridge approach slab, approach bent caps, approach pavement and sidewalk within limits of Stage 3 Removal.
 3. Remove/relocate existing utilities interfering with the approach slabs and approach bents within limits of Stages 3 and 4. See Roadway Plans for details.
 4. Coordinate with ComEd contractor removing and replacing existing ComEd ductbank on the west half of the bridge.
 5. Remove existing west half of concrete bridge deck within limits of Stage 3 Removal.
 6. Remove the backwalls of the existing South and North Abutments within limits of Stage 3 Removal.
 7. Install west temporary support beam per HBK plans. ComEd support beam to be furnished by ComEd.
 8. After ComEd ties up the ducts to the steel support beam per HBK plans, remove existing W33 steel beams E1 thru E5 and diaphragms.
 9. Remove west half of existing bridge Piers 1 and 2 within limits of Stage 3 Removal. See limits of Pier 1 removal on Sheet S1-07.

STAGE 3 CONSTRUCTION:

- ComEd Contractor to:
1. Manipulate the conduits/cables to allow for the Piers 1 and 2 within the limits of Stage 3 Construction drilled shafts drilling.
 2. Tie up ComEd ducts on west side of the bridge with steel support beam per HBK plans.
- IDOT Contractor to:
1. Drill and pour remaining drilled shafts for approach bents.
 2. Construct approach bents within limits of Stage 3 Construction.
 3. Drill and pour remaining drilled shafts for Piers 1 and 2.
 4. Construct Piers 1 and 2 within limits of Stage 3 Construction.
 5. Erect Beams 1 thru 6 and related steel diaphragms.
- ComEd Contractor to:
1. Support west wood box of ducts on wood lagging per IDOT Specifications (Protective Shield) between new steel W36 bridge beams and protect top of wood box from deck placement with wood lagging per IDOT Specifications (Protective Shield).
- IDOT Contractor to:
1. Remove Temporary ComEd Support Beam installed in Stage 3 Construction.
 2. Install deck forms and reinforcement and place inserts (hangers) in deck for utility support.
 3. Construct reinforced concrete deck with sidewalk, parapet, light poles, decorative railing parapet mounted and bridge fence railing.

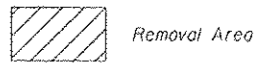
STAGE 3 CONSTRUCTION CONTINUED:

- IDOT Contractor to:
4. Perform bridge deck grooving for the bridge deck.
 5. Apply protective coat for the bridge deck and top and inside faces of sidewalk and parapets.
 6. Install proposed overhead bridge mounted signs on Morgan Street Bridge over EB I-290.
 7. Construct the east half of the North and South bridge approach pavement within limits of Stage 3 Construction.
- ComEd Contractor to:
1. Place new ducts on conduits and support ducts with IDOT/ComEd approved duct support system from deck inserts.

STAGE 4 CONSTRUCTION:

- IDOT Contractor to:
1. Construct the outside shoulders along WB and EB I-290.
 2. Install Concrete Barrier, Single Face, 42 inch Height along the outside shoulder of EB I-290.
 3. Install all associated lighting, underpass lighting and ITS as specified in the plans.
 4. Install final striping per pavement marking and signing plans.

LEGEND



Added sheet

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