

EXISTING STRUCTURE: S.N. 016-0977

BUILT IN 1970 AS A FOUR SPAN STRUCTURE CONSISTING OF TWO 60" WEB WELDED PLATE GIRDER SPANS AND TWO P.P.C. CONCRETE BEAM APPROACH SPANS CARRYING F.A.I. ROUTE 290 OVER THE NORTHWEST TOLLWAY.

SHEET S1 OF S34

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2006-0301	COOK	78	38
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCOPE OF WORK:

REMOVE THE EXIST. 1 3/4" HOT-MIX ASPHALT SURFACE & HYDRO-SCARIFY 3/4" OF THE CONCRETE SURFACE.

MARK AREAS OF FULL DEPTH REMOVAL.

PERFORM DECK SLAB REPAIRS.

REMOVE PARAPET HANDRAIL, PERFORM PARAPET REPAIRS AND CONSTRUCT CONCRETE PARAPET EXTENSIONS.

REMOVE GUARDRAIL AND REPLACE WITH CONCRETE BARRIER, DOUBLE FACE, 42 IN.

RESEAL OR RECONSTRUCT TRANSVERSE EXPANSION JOINTS, LONGITUDINAL JOINTS AND EXTEND FLOOR DRAINS.

PLACE A 2 1/2" LATEX CONCRETE OVERLAY.

CLEAN DRAINAGE SYSTEM.

PERFORM SUBSTRUCTURE AND SLOPEWALL REPAIRS.

SOUTHBOUND ROADWAY

LOCAL LANES

SOUTHBOUND ROADWAY

EXPRESS LANES

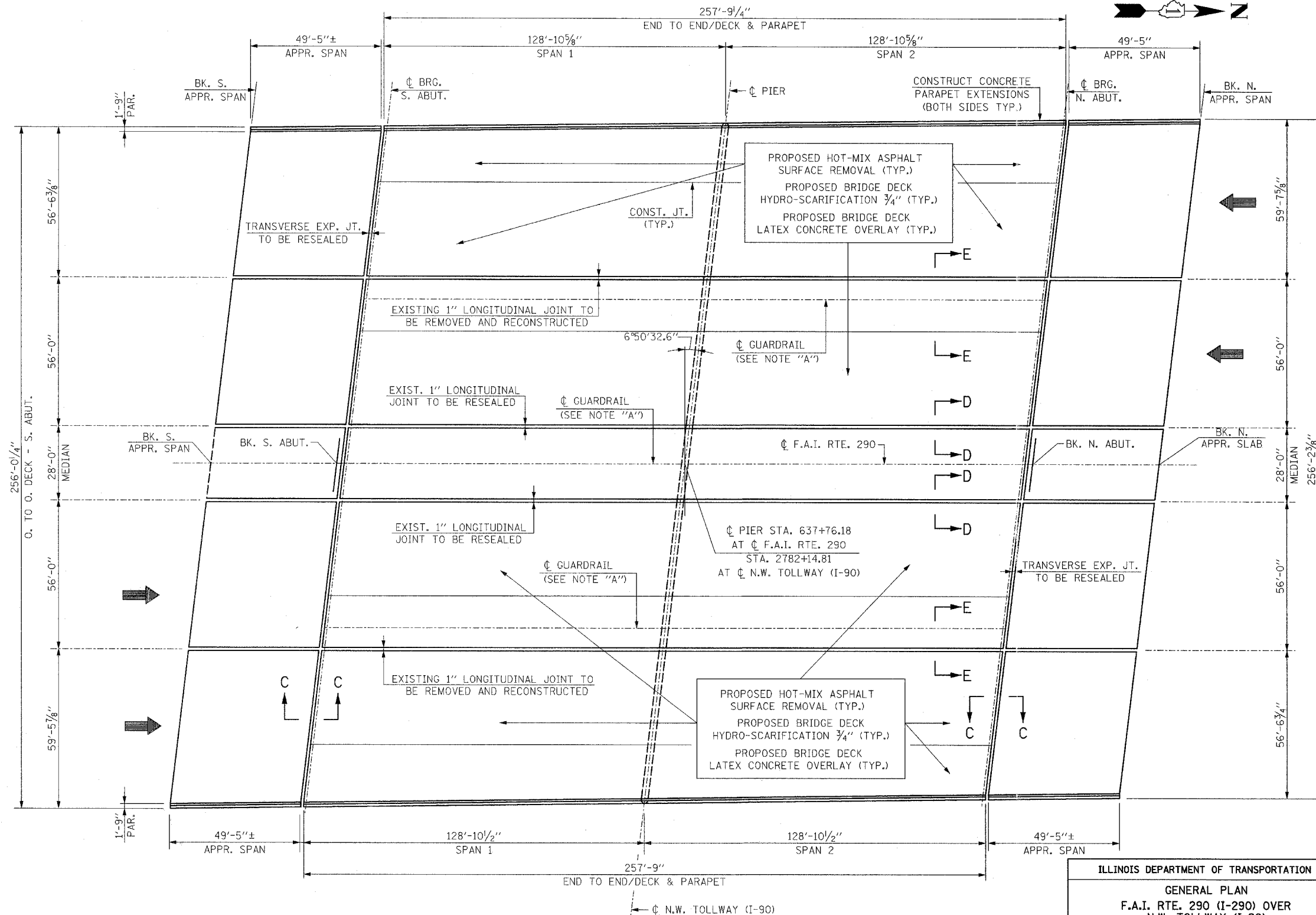
NORTHBOUND ROADWAY

EXPRESS LANES

NORTHBOUND ROADWAY

LOCAL LANES

CONTRACT NO. 60B79



JEFFREY C. NAJDOWSKI
 LICENSED STRUCTURAL ENGINEER
 STATE OF ILLINOIS LIC. No. 081-006006
 EXPIRES: 11-30-08

D-91-428-06

NOTES:

FOR SECTIONS C-C AND D-D SEE SHT. S10

FOR SECTION E-E SEE SHT. S11

PLAN

NOTE "A":

GUARDRAIL IS TO BE REMOVED AND REPLACED WITH CONCRETE BARRIER, DOUBLE FACE, 42 IN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
 F.A.I. RTE. 290 (I-290) OVER
 N.W. TOLLWAY (I-90)
 F.A.I. RTE. 290 SECTION: 2006-0301
 COOK COUNTY STATION 637+76.18
 STRUCTURE NO. 016-0977

SCALE:
 DATE: MAY 10, 2007

DRAWN BY: D.L./F.M.
 CHECKED BY: B.N.S./J.C.N.

CHRISTIAN-ROGE & ASSOC., INC.
 CHICAGO ILLINOIS