

GENERAL NOTES FOR TRAFFIC CONTROL AND PROTECTION

ONE 11 FEET (AVE.) LANE SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES ON BOTH DIRECTIONS ON ILL. 31 (LINCOLN HIGHWAY FOR STAGING BRIDGE CONSTRUCTION).

STAGING OPERATIONS FOR THE BEAMS REPLACEMENT AND NEW DECK CONSTRUCTION SHALL BE COORDINATED IN SEQUENCE TO FACILITATE PROGRESS OF WORK AND ENHANCE SAFETY AND TRAFFIC FLOW DURING CONSTRUCTION.

SIDEWALK CLOSURE PER STANDARD 701801

PAYMENT FOR BRIDGE RECONSTRUCTION STAGING WILL BE PAID FOR AS PART OF THE ENTIRE PROJECT STAGING UNDER PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" ON A LUMP SUM BASIS

**SEQUENCE OF CONSTRUCTION STAGING
BRIDGE CONSTRUCTION**

STAGE I:

MAINTAIN TWO LANES OF TRAFFIC ON THE BRIDGE OVER MILL CREEK (ONE EACH DIRECTION).

REMOVE EXISTING PAVEMENT MARKINGS ON THE NORTHBOUND SECTION OF THE BRIDGE OVER MILL CREEK.

ERECT THE TRAFFIC CONTROL DEVICES, PAVEMENT MARKINGS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER PRIOR TO STARTING OF ANY WORK ON THE BRIDGE OVER MILL CREEK.

BEFORE START OF ANY EXCAVATION AND REMOVAL, THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND LOCAL MUNICIPALITIES FOR UTILITIES RELOCATION OR ADJUSTMENTS.

INSTALL TEMPORARY CONCRETE BARRIER (STATE OWNED)

REMOVE EXISTING PCC SIDEWALK, CURB & GUTTER AND PARAPET ON THE EAST EDGE OF THE BRIDGE OVER MILL CREEK ON ILLINOIS 31 AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVE AND STORE EXISTING ALUMINUM RAILS.

REMOVE AND REPLACE THE BEAMS ON THE EAST HALF OF THE BRIDGE AS SHOWN IN STAGE I (REMOVAL AND CONSTRUCTION).

CONSTRUCT PCC PARAPET AND INSTALL SALVAGE ALUMINUM RAILS

CONSTRUCT PCC SIDEWALK, COMBINATION CURB AND GUTTER, AND CONCRETE WEARING SURFACE

INSTALL SPECIFIED TYPE OF GUARD RAIL AND ATTACHED ON BOTH ENDS OF THE PARAPET.

STAGE II:

ERECT ALL TRAFFIC CONTROL DEVICES AND RELOCATE TEMPORARY CONCRETE BARRIER FOR STAGE II TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

CLOSE THE TWO INSIDE LANES OF ILLINOIS 31 OVER MILL CREEK. ONE ON THE NORTHBOUND LANE AND ONE ON THE SOUTH BOUND LANE.

RELOCATE TEMPORARY CONCRETE BARRIER TO MAINTAIN TRAFFIC IN EACH DIRECTION, ONE FOR NORTHBOUND AND ONE FOR SOUTH BOUND TRAFFIC. INSTALL ADDITIONAL TEMPORARY CONCRETE BARRIER AS IT MAY DEEM NECESSARY.

REMOVE TEMPORARY PAVEMENT MARKING TAPE FROM STAGE I AND INSTALL NEW TEMPORARY PAVEMENT MARKING TAPE AS SHOWN IN STAGE II.

REMOVE THE DECK SURFACE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER

REMOVE AND REPLACE THE BEAMS ON THE MIDDLE SECTION OF THE BRIDGE AS SHOWN ON THE PLANS.

CONSTRUCT THE CONCRETE WEARING SURFACE ON THE BRIDGE DECK OF ILLINOIS 31 OVER MILL CREEK.

STAGE III:

ERECT ALL TRAFFIC CONTROL DEVICES AND RELOCATE TEMPORARY CONCRETE BARRIER FOR STAGE III TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

TRAFFIC ON BOTH NORTHBOUND AND SOUTHBOUND ILLINOIS 31 WILL BE MAINTAINED UTILIZING THE NEWLY CONSTRUCTED PORTION OF THE BRIDGE ON THE EAST SIDE.

REMOVE TEMPORARY PAVEMENT MARKING TAPE FROM STAGE II AND INSTALL NEW TEMPORARY PAVEMENT MARKINGS FOR STAGE III.

REMOVE EXISTING CURB AND GUTTER, PCC SIDEWALK, AND PARAPET ON THE WEST SIDE OF THE BRIDGE.

REMOVE AND STORE EXISTING ALUMINUM RAILS.

REMOVE AND REPLACE THE BEAMS ON THE WEST SIDE OF THE BRIDGE AS SHOWN ON THE PLANS.

CONSTRUCT PCC PARAPET AND INSTALL SALVAGE ALUMINUM RAILS AND NAME PLATE.

CONSTRUCT PCC SIDEWALK, COMBINATION CURB AND GUTTER, AND CONCRETE WEARING SURFACE.

ATTACHED SPECIFIED OF GUARD RAIL AND ATTACHED ON BOTH ENDS OF THE PARAPET.

COMPLETE ROADWAY IMPROVEMENT INCLUDING PERMANENT PAVEMENT MARKINGS, SIGNING, ETC. AS SHOWN AND AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL SIGNS



W20-1101-48

1



W20-5L(0)-48

5



W20-5R(0)-48

2



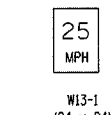
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6



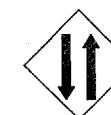
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3



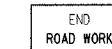
W13-1 (24 x 24)

7



W6-3(0)-48

4



G20-2 (36 x 18)

8

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAU 3887: ILL RTE 31 (LINCOLN HIGHWAY) OVER MILL CREEK
STAGE CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES**

F.A.U. RTE. 3887	SECTION AR-B	COUNTY KANE	TOTAL SHEETS 43	SHEET NO. 10
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C23	

FILE NAME = c:\projects\dl18207\design\ee.dgn	USER NAME = galbarrb	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

SCALE: SHEET NO. OF SHEETS STA. TO STA.