

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	COOK	26	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* 1818 (.31 H & .32 H) I-4
CONTRACT NO. 60C92

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26	PROTECTIVE SHIELD (PERMANENT) (PPS1)

LIST OF STATE STANDARDS

STANDARD NO.	DESCRIPTION
420401-00	BRIDGE APPROACH PAVEMENT
442001-04	CLASS A PATCHES
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-04	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-04	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701422-01	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701446	TWO LANE CLOSURE FREEWAY/EXPRESSWAY
701901	TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- THESE PLANS HAVE BEEN PREPARED FROM NOTES RECIEVED FROM I.D.O.T. FIELD MAINTENANCE ENGINEERS.
- THE CONTRACTOR MUST USE EXTREME CAUTION DURING FULL DEPTH DECK SLAB REPAIR AND MUST NOT NICK, CUT OR DAMAGE, IN ANY WAY, ANY OF THE STEEL BEAMS. THE EXISTING REINFORCEMENT BARS SHALL BE CLEANED. IF ANY OF THESE REINFORCEMENT BARS ARE DAMAGED THEY MUST BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. THE COST OF THIS WORK IS INCLUDED WITH DECK SLAB REPAIR (FULL DEPTH, TYPE II) .
- THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 AT LEAST 72 HOURS PRIOR TO INSTALLATION OF THE TEMPORARY TRAFFIC CONTROL DEVICES.
- THESE ARE ELECTRICAL CONDUITS AND/OR FIBERGLASS DRAIN PIPES ATTACHED TO THE BOTTOM OF THE BRIDGE DECK. THE CONTRACTOR MAY MODIFY THE FORMING AND MUST EXERCISE EXTREME CAUTION DURING FULL DEPTH REPAIR BREAK OUT AND SHALL TEMPORARILY SUPPORT THE CONDUITS AND/OR DRAIN PIPES IF NEED BE, AT NO ADDITIONAL COST TO THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR MUST EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC.
- PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE 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 THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL C.U.A.N. AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- TO COORDINATE ACCESS TO THE McCORMICK PLACE PARKING LOT CALL PHIL JORDAN AT (312) 808-3165.
- DURING INSTALLATION OF THE PROTECTIVE SHIELD OVER THE McCORMICK PLACE PARKING LOT, THE CONTRACTOR MUST COORDINATE WITH THE McCORMICK PLACE PARKING LOT AUTHORITY AS TO AVOID ANY AND ALL CONFLICTS DURING THIS INSTALLATION.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL ADJUST THE PROTECTIVE SHIELDING TO RIDE ABOVE THE EXISTING CITY OF CHICAGO BUREAU OF ELECTRICITY LIGHTING FIXTURES IN ORDER TO MAINTAIN THE EXISTING LEVEL OF LIGHTING OF THE ROADWAY UNDERNEATH. DETAILS SHALL BE APPROVED BY THE ENGINEER BEFORE INSTALLATION. A CLEARANCE OF 1 1/2" (1/4"±) AROUND THE FIXTURE SHALL BE PROVIDED FOR THE FUTURE MAINTENANCE.
- ANY DAMAGES TO THE CONDUITS OR PIPES CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- ALL PROPOSED RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE) SHALL BE LOW PROFILE.
- THE CONTRACTOR SHALL COORDINATE AND/OR MODIFY THE WORK SCHEDULE AS DIRECTED BY THE DEPARTMENT TO ACCOMMODATE SPECIAL EVENTS.
- PROTECTIVE SHIELDING (PERMANENT) MUST BE INSTALLED PRIOR TO ANY PATCHING OVER THE RAILROAD RIGHT OF WAY.
- THE CONTRACTOR SHALL USED PP4 OR PP5 CONCRETE MIXTURES FOR THE PATCHING DURING STAGE IIIA. THE COST OF USING THESE MIXTURES SHALL BE INCLUDED IN CONTRACT UNIT PRICE FOR " DECK SLAB REPAIR (FULL DEPTH, TYPE II) AND DECK SLAB REPAIR (PARTIAL DEPTH).

SCOPE OF WORK:

- PLACE PROTECTIVE SHEILDING (PERMANENT)
- PERFORM DECK SLAB REPAIRS AND APPROACH SLAB REPAIRS.
- REPLACE ACCESS DOORS.
- REPLACE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS AFFECTED BY BRIDGE REPAIRS. NOMINAL QUANTITIES HAVE BEEN INCLUDED IN THIS CONTRACT FOR THIS WORK.

NOTE: BOXED ITEMS ARE INCIDENTAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS,
LIST OF STATE STANDARDS
AND GENERAL NOTES
F.A.I. RTE. I-55

SCALE: NONE
DATE: APRIL 23, 2008

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

CHRISTIAN-ROGE & ASSOC., INC.
CHICAGO ILLINOIS