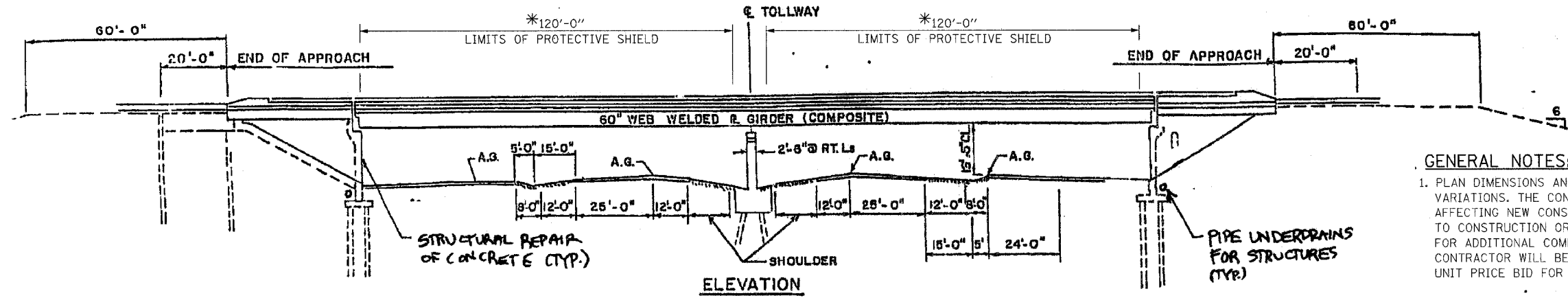


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2006-0301	COOK	78	39
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60B79

\* EXISTING PROTECTIVE SHIELD BETWEEN GIRDERS ① & ②, ② & ③, ③ & ④, ⑪ & ⑫, ⑮ & ⑯ AND ⑳ & ㉑ MAY BE RE-USED.



**GENERAL NOTES:**

1. 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 SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.
2. THE CONTRACTOR MUST USE EXTREME CAUTION DURING CONCRETE REMOVAL AND MUST NOT NICK, CUT OR DAMAGE IN ANY WAY, ANY OF THE STEEL BEAMS. THE EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.
3. ALL STRUCTURAL STEEL SHALL CONFORM TO AASHTO CLASSIFICATION M-270, GR. 36 UNLESS OTHERWISE NOTED.
4. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.
5. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-706, GR. 60 (IL. MODIFIED). SEE SPECIAL PROVISIONS.
6. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.
7. EXISTING CLOSED DRAINAGE SYSTEM DECK DRAINS ARE CLOGGED. UNCLOGGING DRAINS IS INCLUDED WITH "CLEANING DRAINAGE SYSTEM."

BILL OF MATERIAL		
DESCRIPTION	UNIT	QUANTITY
HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ. YD.	9,733
PROTECTIVE SHIELD	SQ. YD.	5,600
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ. FT.	597
EPOXY CRACK INJECTION	LF	211
PIPE UNDERDRAINS FOR STRUCTURES 4"	FT.	726
SILICONE JOINT SEALER, 1"	FT.	714
BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/2 INCHES	SQ. YD.	9,733
SILICONE JOINT SEALER, 2 3/4"	FT.	516
BRIDGE DECK HYDRO-SCARIFICATION 3/4"	SQ. YD.	9,733
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ. YD.	30
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ. YD.	255
MODIFY EXISTING CONNECTION TO SIGN STRUCTURE	EACH	8
REINFORCEMENT BARS, EPOXY COATED	LB.	25,690
CONCRETE SUPERSTRUCTURE	CU. YD.	119
GUARDRAIL REMOVAL	FT.	1,070
TEMPORARY CONCRETE BARRIER	FT.	1,427
RELOCATE TEMPORARY CONCRETE BARRIER	FT.	2,140
CONCRETE BARRIER, DOUBLE FACE, 42 IN.	FT.	1,070
CONCRETE REMOVAL	CU. YD.	85
CLEANING DRAINAGE SYSTEM	L. SUM	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ELEVATION AND GENERAL NOTES  
 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: DRAWN BY: D.L./F.M.  
 DATE: MAY 10, 2007 CHECKED BY: B.N.S./J.C.N.

CHRISTIAN-ROGE & ASSOC., INC.  
 CHICAGO ILLINOIS