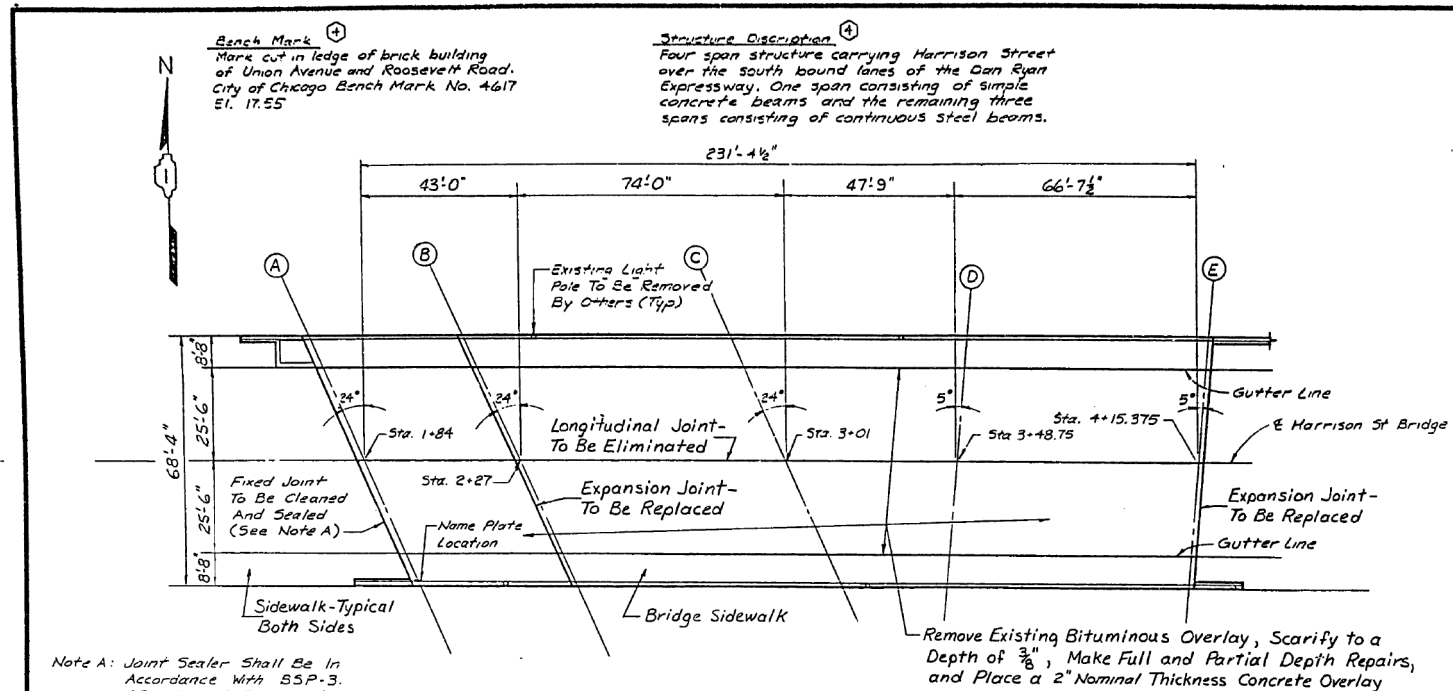
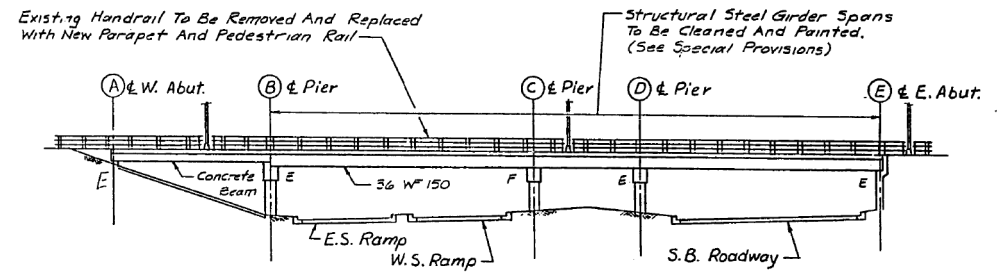


FOR INFORMATION ONLY

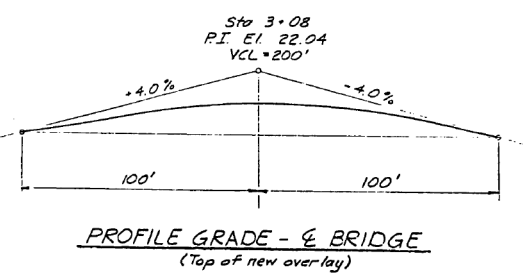


Note A: Joint Sealer Shall Be In Accordance With SSP-3. (See Special Provisions)

PLAN (2) of (1)



ELEVATION (2) of (1)



PROFILE GRADE - E BRIDGE (Top of new overlay)

TOP OF OVERLAY ELEVATIONS

Station	E. Bridge	Gutter Line
1+72.65		16.31
1+84	17.08	16.76
2+00	17.72	17.40
2+23	18.40	18.28
2+40	19.12	18.80
2+60	19.58	19.26
2+80	19.88	19.56
3+01	20.03	19.71
3+20	20.01	19.69
3+40	19.84	19.52
3+48.75	19.71	19.39
3+60	19.50	19.18
3+80	19.00	18.68
4+00	18.35	18.03
4+15.375	17.75	17.43
4+17.23		17.50

DESIGN SPECIFICATIONS
 ASHTO 1983 STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES AND ALL SUBSEQUENT INTERIMS.
 IDOT 1983 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

DESIGN CRITERIA
 ROADWAY LIVE LOAD - HS20-44

DESIGN STRESSES
 REINFORCED CONCRETE
 P/C - COMPRESSIVE STRENGTH 28 DAYS 3,500 PSI
 REINFORCEMENT
 FY - YIELD STRENGTH (GRADE 60) 60,000 PSI
 FS - TENSION (GRADE 60) 24,000 PSI

GENERAL NOTES
 CAST-IN-PLACE CONCRETE
 ALL BRIDGE DECK SLABS, CURBS AND PARAPETS AND ALL OTHER SUPERSTRUCTURE CONCRETE SHALL BE CLASS X. CONCRETE FOR CURBS AND PARAPET SHALL BE CHEST FREE.
 ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" x 45° CHAMFER, EXCEPT WHERE SHOWN OTHERWISE.

REINFORCEMENT BARS
 REINFORCEMENT BARS, INCLUDING EPOXY COATED REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENT OF ASHTO M-31 OR M-53, GRADE 60, DEFORMED BARS.
 COVER FROM THE FACE OF CONCRETE TO FACE OF REINFORCEMENT BARS SHALL BE 2" UNLESS OTHERWISE SHOWN.
 REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
 REINFORCEMENT BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 318, LATEST EDITION.
 REINFORCEMENT BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
 REINFORCEMENT BAR SPLICES SHALL BE IN ACCORDANCE WITH THE FOLLOWING TABLE UNLESS SHOWN OTHERWISE ON THE DRAWING.

CLASS "C" SPLICE (P/C = 3500 PSI)

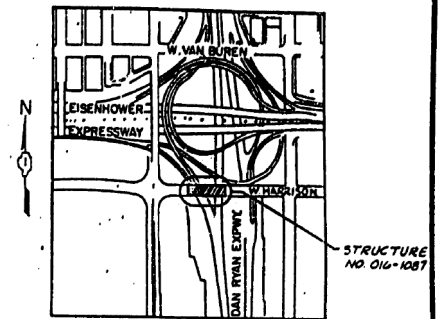
SIZE	LAP (GRADE 60)
64	1' - 9"
65	2' - 2"
66	2' - 7"
67	3' - 6"
68	4' - 7"

STRUCTURAL STEEL
 ALL STRUCTURAL STEEL SHALL BE ASHTO M183, EXCEPT WHERE OTHERWISE NOTED.
 ALL STRUCTURAL STEEL SHALL BE SHOP PAINTED WITH THE ZINC-SILICATE PAINT.
 FASTENERS SHALL BE 7/8" DIAMETER HIGH STRENGTH BOLTS WITH 15/16" DIAMETER OPEN HOLES, UNLESS NOTED OTHERWISE.

CONSTRUCTION
 DO NOT SCALE DIMENSIONS FOR CONSTRUCTION.
 NO CONSTRUCTION JOINTS EXCEPT THOSE SHOWN ON THE PLANS WILL BE ALLOWED UNLESS ORDERED BY THE ENGINEER.
 ANY DAMAGE TO THE EXISTING BRIDGE, RESULTING FROM CONTRACTOR'S OPERATIONS, SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE.
 PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY 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 AT THE UNIT PRICE BID FOR THE WORK.

FISCAL YEAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	78	38

FED. NO. DIST. NO. ILLINOIS FED. AID PROJECT
 1985-080 R



LOCATION PLAN

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CONCRETE REMOVAL	Cu. Yd.	33.0
PROTECTIVE SHIELD	Sq. Yd.	65
BITUMINOUS CONCRETE SURFACE REMOVAL	Sq. Yd.	1311
CONCRETE BRIDGE DECK SCARIFICATION (3/8 INCH)	Sq. Yd.	1390
DECK SLAB REPAIR (PARTIAL)	Sq. Yd.	60
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	Sq. Yd.	10
BRIDGE SIDEWALK REPAIR (FULL DEPTH)	Sq. Ft.	60
EPOXY CRACK SEALING	Lin. Ft.	80
FURNISHING AND ERECTING STRUCTURAL STEEL	LBS	10,550
CLASS X CONCRETE SUPERSTRUCTURE	Cu. Yd.	84.3
PLASTICIZED BRIDGE DECK CONCRETE OVERLAY	Sq. Yd.	1211
REINFORCEMENT BARS, EPOXY COATED	Pounds	11,540
PREFORMED JOINT SEAL 4"	Lin. Ft.	146
ELASTOMERIC BEARING ASSEMBLY, TYPE I	Each	12
ELASTOMERIC BEARING ASSEMBLY, TYPE II	Each	12
HANDRAIL REMOVAL	Lin. Ft.	525
BRIDGE SIDEWALK REPAIR (PARTIAL DEPTH)	Sq. Ft.	500
NAME PLATES	Each	1
PEDESTRIAN RAILING - 6 FT.	Lin. Ft.	525
CLEAN & PAINT STEEL BRIDGE	L'NUM	1
FORMED CONCRETE REPAIR (DEPTH 6" - 12")	Sq. Ft.	300
FORMED CONCRETE REPAIR (DEPTH 1" - 6")	Sq. Ft.	50
JACK AND REPLACE BEARINGS	Each	24

APPROVED FOR STRUCTURAL ACCURACY ONLY
 RALPH E. SMITH
 ENVIRODYNE ENGINEERS INC.
 Chicago, Illinois

SHEET HAR-1 OF 5

REVISIONS

Rev.	Date	Description
1	2-5-88	Revision
2	4-22-88	Revision

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 90/94 (DAN RYAN EXPRESSWAY)
 SECTION 1985-080 R COOK COUNTY
 ROADWAY GRADING AND PAVING
 HARRISON ST. BRIDGE OVER S.B. DAN RYAN EXPY.
 PLAN AND ELEVATION
 Scale NONE
 Date: AUG 14 1987
 Drawn By: RAS
 Checked By: CDJ
 ENVIRODYNE ENGINEERS INC.
 Chicago, Illinois

FILE PATH = C:\Projects\19-0820 - Circle 60W26 As-Built\Final\0160W26-sht-AS-BUILT-03.dgn

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USER NAME = auyeuungh	DRAWN -	REVISED -
PLOT SCALE = 1:8000 / 1"	CHECKED -	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/15/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING AS-BUILTS SN 016-1087

SCALE: NTS SHEET AS-03 OF AS-62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	301

CONTRACT NO. 60W26
 ILLINOIS FED. AID PROJECT