

"AS BUILT PLANS"

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY

FOR INDEX OF SHEETS, SEE SHEET NO. 17  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 19-22

SCALES  
PLAN 1" = 50' & 1" = 20'  
PROFILE HORIZ. 1" = 20'  
PROFILE VERT. 1" = 5'  
CROSS SECTIONS 1" = 10' (HORIZ.) 1" = 5' (VERT.)

Resident Engineer : J. C. Moon

Contractor : University Asphalt &  
Champaign Asphalt Co. (St. Ver.)

Date Started : 4-15-83

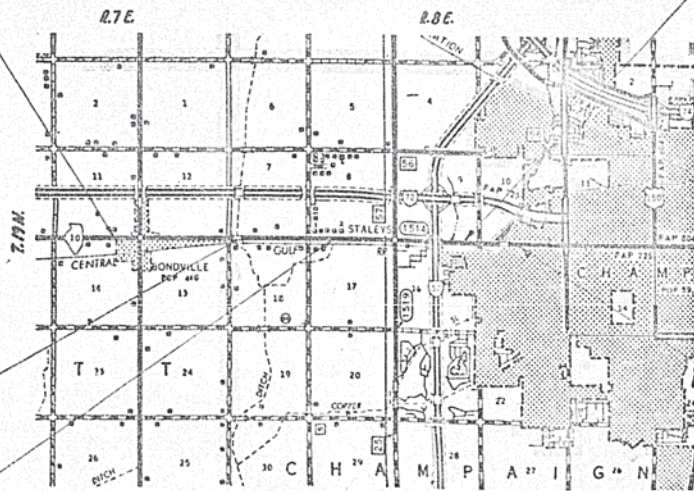
Date Completed : 8-28-84

F.A. ROUTE 7123 & F.A.S. ROUTE 1514  
SECTION 4(W,RS-1) & 4(BR & BR-1)  
CHAMPAIGN COUNTY

C-95-114-B1  
WIDENING, RESURFACING & BRIDGE REPLACEMENT

F.A.S. 7123 & F.A.S. 1514, SECTION 4(W,RS-1)  
ENDS STATION 300+19

SPECIAL BRIDGE DESIGN, SECTION 4-BR  
& STATION 57+20  
40'-8" BK-BK ABUTMENTS  
64' HORIZONTAL CLEARANCE



DISSECTION  
STATION 227+16 TO STATION 227+56

F.A.S. 7123 & F.A.S. 1514, SECTION 4(W,RS-1)  
BEGINS STATION 57+39

SCALE: 1" = 1 MILE (APPROX.)

DESIGN DESIGNATION  
URBAN-1.010 (O2)-MINOR ARTERIAL - 2.69 (B-20)  
RURAL-600(O2)-MAJOR COLLECTOR-1.66 (B-20)

SECTION 4-BR-1  
SPECIAL BRIDGE DESIGN  
& STATION 170+00  
41'-8" BK-BK ABUTMENTS  
32' HORIZONTAL CLEARANCE

SECTION 4(W,RS-1) & 4(BR & BR-1) = 24,260 FEET = 4.576 MILES  
SECTION 4(W,RS-1) & 4(BR & BR-1) = 24,260 FEET = 4.572 MILES

TOLL FREE J.U.L.I.E. NO. 800-832-0123  
CHAMPAIGN & SCOTT TOWNSHIPS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
7123	4(W,RS-1)	CHAMPAIGN	70
1514	4(BR & BR-1)	CHAMPAIGN	1
TOTAL			71

P-95-072-80



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED: October 7 1983

EXAMINED: Feb 10 1983 DISTRICT ENGINEER

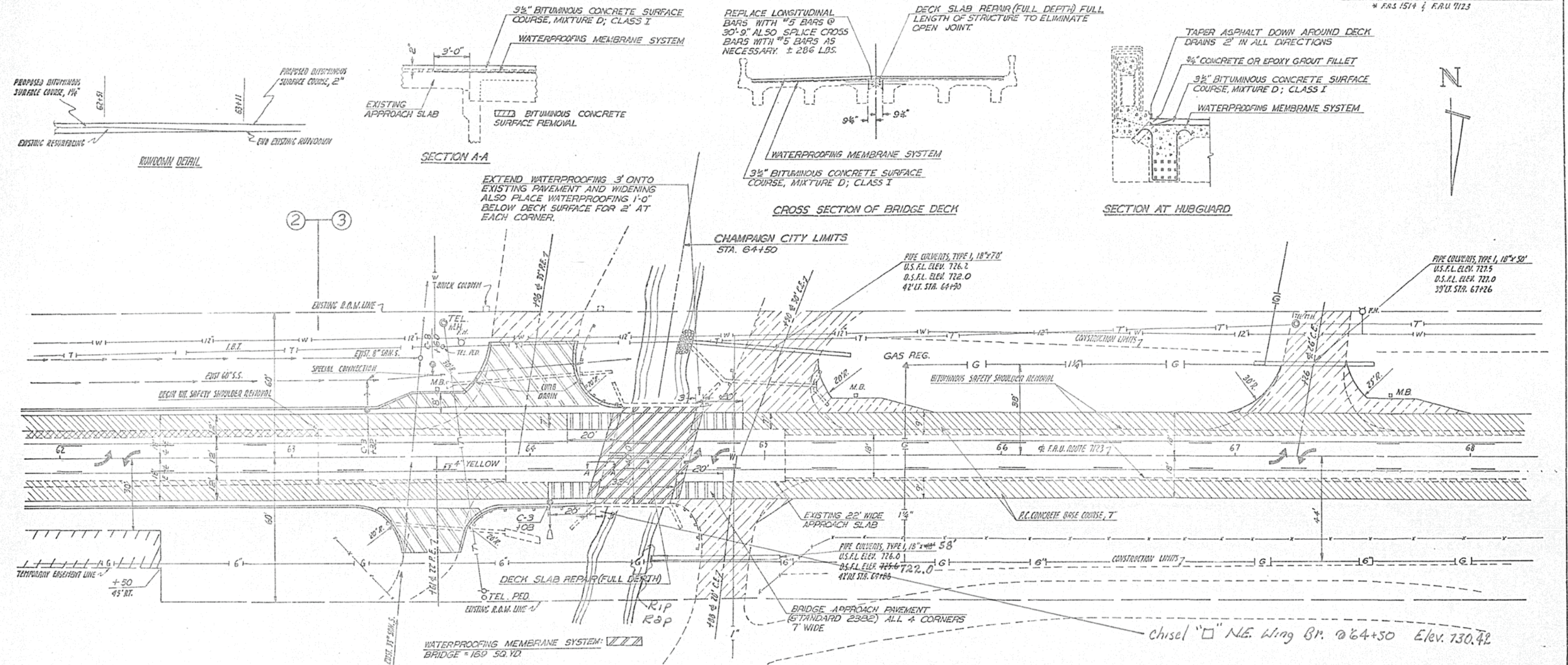
PASSED: Feb 10 1983 ENGINEER OF PLANS AND CONTRACTS

APPROVED: Feb 10 1983 ENGINEER OF DESIGN

DIRECTOR, DIVISION OF HIGHWAYS

3596A





**CATCH BASINS, TYPE C, TYPE 3 FRAME AND GRATE: C-3**

STATION	TOP MASONRY ELEV.	EACH
LT. 63+32	723.60	1
RT. 64+02	723.33	1
TOTAL = 2 EACH		

**PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12\"**

STATION	EACH
RT. 64+08	1

**SPECIAL CONNECTION:**

STATION	EXISTING	PROPOSED	EACH
LT. 63+32	60'S.S.	12'S.S.	1
LT. 63+55	60'S.S.	12'S.S.	1
TOTAL = 2 EACH			

**CATCH BASINS, TYPE C, TYPE 8 GRATE: C-8**

STATION	TOP MASONRY ELEV.	EACH
LT. 63+60	728.3	1

**CONCRETE CURB AND GUTTER, TYPE B-6-24:**

STATION	TO	STATION	LN. FT.
RT. 62+00		RT. 64+28	228
LT. 62+00		LT. 64+10	240
TOTAL = 468 LN. FT.			

**R.C. CONCRETE DRIVEWAY PAVEMENT, 6\"**

STATION	SQ. YDS.
LT. 63+61	67
LT. 63+56	155*
TOTAL = 222 SQ. YDS.	

\* INCLUDES MAILBOX TURNOUT

**REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL:**

STATION	TO	STATION	LN. FT.
RT. 63+77		RT. 64+27	50
LT. 64+30			50
TOTAL = 100 LN. FT.			

**PAVEMENT REMOVAL:**

STATION	TO	STATION	SQ. YDS.
LT. 62+00		LT. 63+11	37

**EXISTING CONDUITS TO BE REMOVED:**

STATION	SIZE
RT. 63+61	18" x 20" (18" x 50')
LT. 63+26	18" x 68"
LT. 64+10	18" x 64"

**VARIABLE WIDTH BITUMINOUS CONCRETE RESURFACING:**

STATION	SQ. YDS.
LT. 63+56	51
RT. 64+65	113
LT. 64+50	206
LT. 64+26	173
TOTAL = 543 SQ. YDS.	

**BITUMINOUS CONCRETE SURFACE REMOVAL:**

STATION	TO	STATION	SQ. YD.
64+30	~	64+69	157

**DECK SLAB REPAIR (FULL DEPTH):**  
ALONG C OF BRIDGE = 6 SQ. YD.

**STORM SEWER, TYPE 1, 12\"**

STATION	LN. FT.
LT. 63+40	12
LT. 63+55	4
RT. 64+06	12
TOTAL = 28 LN. FT.	

**STONE RIPRAP:**

STATION	SQ. YD.
LT. 64+66	10

**BRIDGE APPROACH PAVEMENT (STANDARD 2382):**

STATION	SQ. YDS.
64+50 4 QUADRANTS AT BRIDGE	65

**EXPANSION TIE ANCHORS, 3/4\"**

STATION	EACH
64+50 4 QUADRANTS AT BRIDGE	4 x 9 = 36

PLACE IN EXISTING APPROACH SLABS @ 30" CTS.

**THERMOPLASTIC PAVEMENT MARKING LINE, 4\"**

STATION TO STATION	TYPE	LN. FT.
LT. 62+00 ~ LT. 63+00	SOLID	600
RT. 62+00 ~ RT. 63+00	SOLID	600
LT. 62+00 ~ LT. 67+70	DASH	150
RT. 62+00 ~ RT. 67+70	DASH	150
LT. 64+10 ~ LT. 69+00	SOLID	360
RT. 64+28 ~ RT. 69+00	SOLID	372
TOTAL = 2,232 LN. FT.		

**THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS:**

STATION	TYPE	NO.	SQ. FT.
62+25	LEFT ARROW	2	33.2
64+75	LEFT ARROW	2	33.2
67+25	LEFT ARROW	2	33.2
TOTAL = 99.6 SQ. FT.			

**REINFORCEMENT BARS:**

BAR NO.	NUMBER	LENGTH	POUNDS
4	4 X 5	6'-9"	50
4	4 X 6	19'-6"	313
5	4 X 20	6'-9"	563
7	4 X 19	10'-0"	2,952
TOTAL = 3,918 POUNDS			

\* DENOTES 4 APPROACH SLABS