

CONTRACT NO. 60882


F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1320	581EXT-BR	COOK	46	3
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES URBAN
100% STATE

ENGLISH	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	IL 58 1000	IL 59 1000	BRIDGE X081-2A
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2	1	1	
40600300	AGGREGATE (PRIME COAT)	TON	22	10	12	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	2	3	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	464	213	251	
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	1,083	497	586	
40600895	CONSTRUCTING TEST STRIP	EACH	2	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	99	51	48	
40600990	TEMPORARY RAMP	SQ YD	67	35	32	
42001300	PROTECTIVE COAT	SQ YD	839	839		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	749			749
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	91			91
44000100	PAVEMENT REMOVAL	SQ YD	430	430		
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	11,136	5,174	5,962	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	404	404		
44003100	MEDIAN REMOVAL	SQ FT	5,725	5,725		
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1			1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	55			55
50300260	BRIDGE DECK GROOVING	SQ YD	556.7			556.7
50300300	PROTECTIVE COAT	SQ YD	827.3			827.3
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	6,763			6,763
50800205	REINFORCING BARS, EPOXY COATED	POUND	16,100			16,100
50800515	BAR SPLICERS	EACH	105			105
51500100	NAME PLATES	EACH	1			1
60250200	CATCH BASINS TO BE ADJUSTED	EACH	3	3		
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	345	345		
60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	3,444	3,444		
60622000	CONCRETE MEDIAN, TYPE SM-2.12	SQ FT	1,361	1,361		
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	283	283		
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	1	1		
63200310	GUARDRAIL REMOVAL	FOOT	490	490		
6700400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	2	2	6
67100100	MOBILIZATION	L SUM	1	0.2	0.2	0.6
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	0.2	0.2	0.6
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	150	63	87	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	365	219	146	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	18,257	17,446	811	

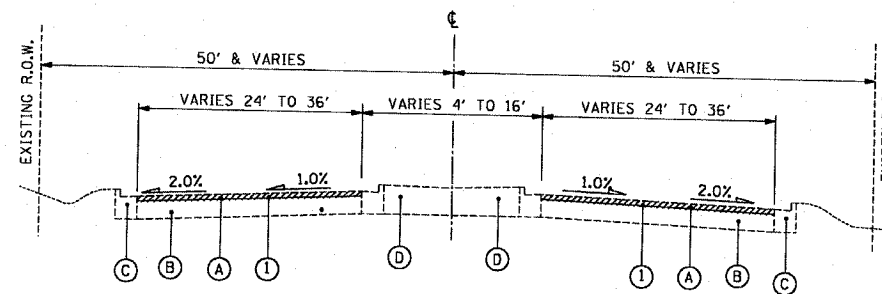
58700300	CONCRETE SEALER	SQ FT	304			
44001005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	26	36	30	504
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES	SQ YD	392	216	176	
44201765	CLASS D PATCHES, TYPE II 10"	SQ YD	327	180	147	
44300200	STRIP REFLECTIVE CRAWL CONTROL TREATMENT	FOOT	5237	2394	2843	

* SPECIALTY ITEMS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1320 (IL 58 GOLF ROAD) OVER POPLAR CREEK SUMMARY OF QUANTITIES DATE: 7/20/07 DRAWN BY: LT CHECKED BY: RS
NAME	DATE	
 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS		

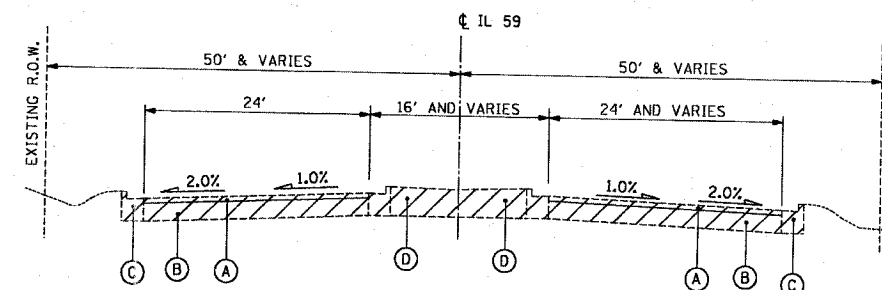
Rev. 9-7-07 Rev.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1320	581EXT-BR	COOK	46	5
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



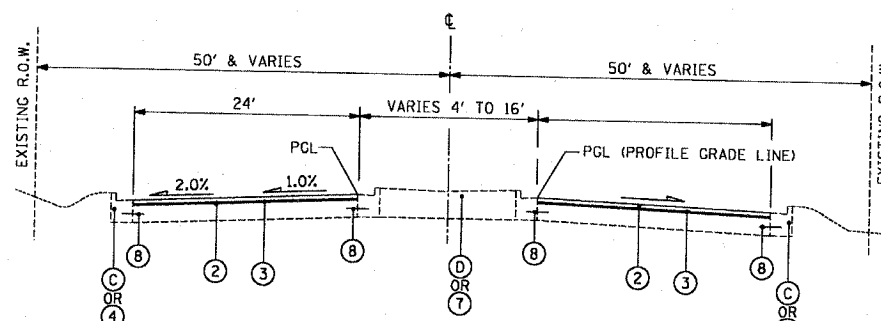
EXISTING TYPICAL SECTION

SUTTON ROAD (RTE. 59) STA. 1996+30.0 TO STA. 2005+76.0
 GOLF ROAD (RTE. 58) STA. 1113+94.0 TO STA. 1114+53.3
 GOLF ROAD (RTE. 58) STA. 1116+26.7 TO STA. 1124+03.0



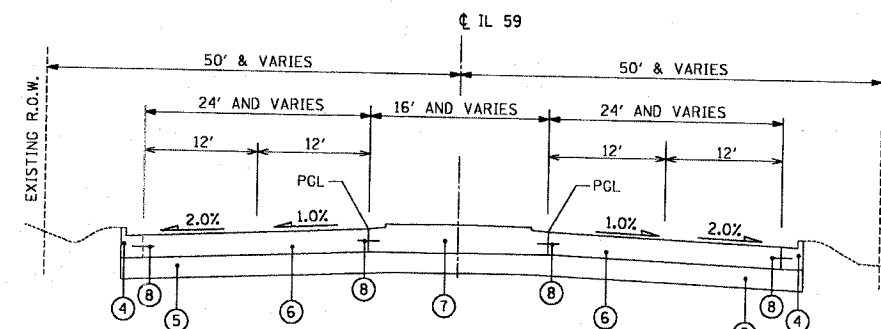
EXISTING TYPICAL SECTION

GOLF ROAD (RTE. 58) STA. 1114+53.3 TO STA. 1114+61.3
 GOLF ROAD (RTE. 58) STA. 1116+18.7 TO STA. 1116+26.7



PROPOSED TYPICAL SECTION

SUTTON ROAD (RTE. 59) STA. 1996+30.0 TO STA. 2005+76.0
 GOLF ROAD (RTE. 58) STA. 1113+94.0 TO STA. 1114+53.3
 GOLF ROAD (RTE. 58) STA. 1116+26.7 TO STA. 1124+03.0



PROPOSED TYPICAL SECTION

GOLF ROAD (RTE. 58) STA. 1114+53.3 TO STA. 1114+61.3
 GOLF ROAD (RTE. 58) STA. 1116+18.7 TO STA. 1116+26.7

EXISTING CONDITIONS:

- (A) HOT-MIX ASPHALT SURFACE, 3" & VARIES
- (B) EXISTING P.C.C. PAVEMENT, 10" & VARIES
- (C) COMBINATION CONCRETE CURB AND GUTTER
- (D) PAVED MEDIAN

PROPOSED IMPROVEMENTS:

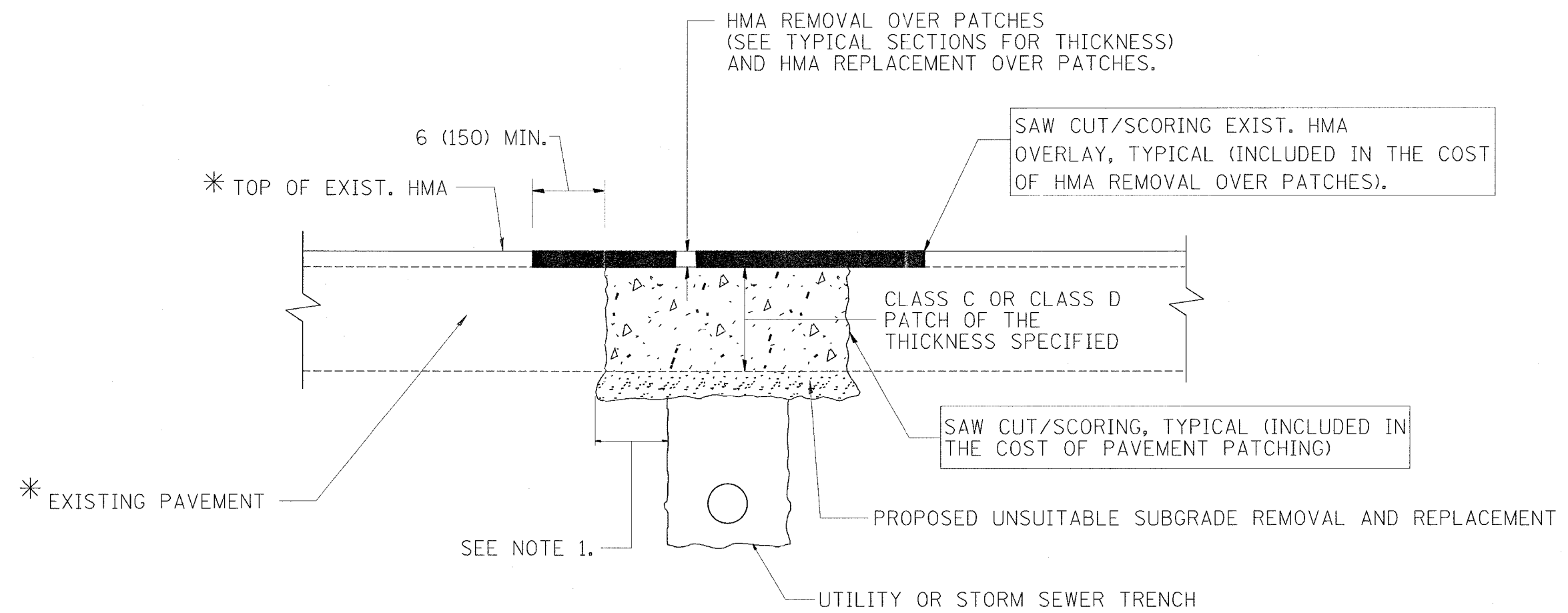
- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4" (IL 9.5 mm)
- (3) LEVELING BINDER (MACHINE METHOD), N70, 3/4" & VARIES (IL 9.5 mm)
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (5) AGGREGATE SUBGRADE, 12"
- (6) BRIDGE APPROACH PAVEMENT CONNECTOR (P.C.C.)
- (7) CONCRETE MEDIAN, TYPE SM-2.12 OR SB-9.12
- (8) NO. 6 24" TIE BARS WITH 24" C-C. COST INCLUDED IN COST OF CURB AND GUTTER.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4" (IL 9.5 mm)	SBS/SBR PG 70-22	4% @ 90 GYR
LEVELING BINDER (MACHINE METHOD), N70, 3/4" AND VARIES (IL 9.5 mm)	PG 64-22	4% @ 50 GYR
TEMP PAVEMENT HMA BINDER, (IL-19 mm)	PG 64-22	4% @ 50 GYR
TEMP PAVEMENT HMA SURFACE COURSE, MIX "D", N50, 2" (IL 9.5 mm)	PG 64-22	4% @ 50 GYR
CLASS D PATCHES, TYPE II, 10" (BINDER 19.0mm)	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, 3" (BINDER 19.0mm) WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58 - 22	PG 64-22	4% @ 70 GYR

REVISIONS	
NAME	DATE
ADDENDUM 1	9/05/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAU 1320 (IL 58 GOLF ROAD)
 OVER POPLAR CREEK
TYPICAL SECTIONS
 SCALE: NOT TO SCALE
 DATE 7/20/07
 DRAWN BY: AJR
 CHECKED BY: RS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1320	681EXT-13K	COOK	40	46B
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/14/95
R. SHAH	03/23/95
R. SHAH	04/24/95
A. HOUSEH	03/15/96
A. ABBAS	03/21/97
A. ABBAS	01/20/98
ART ABBAS	04/27/98
R. BORO	01/01/07
R. BORO	09/04/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

SCALE: VERT. NONE
HORIZ.

DRAWN BY

CHECKED BY

BD400-04 (BD-22)

PLOT DATE = 9/12/2007
FILE NAME = I:\AS\104\bd22.dgn
PLOT SCALE = 50.0000 / IN.
USER NAME = abrauh