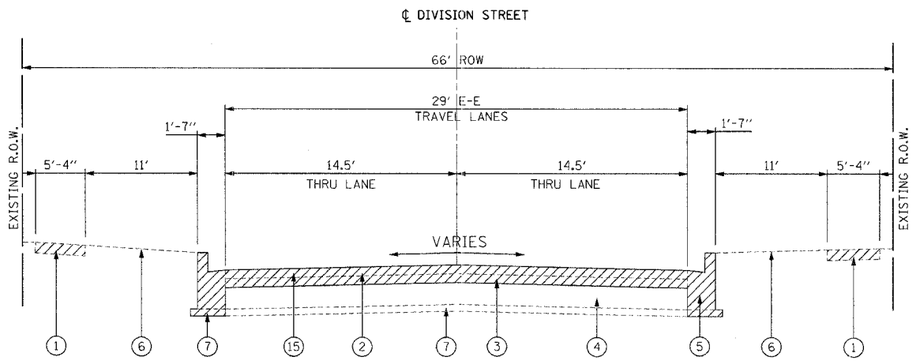
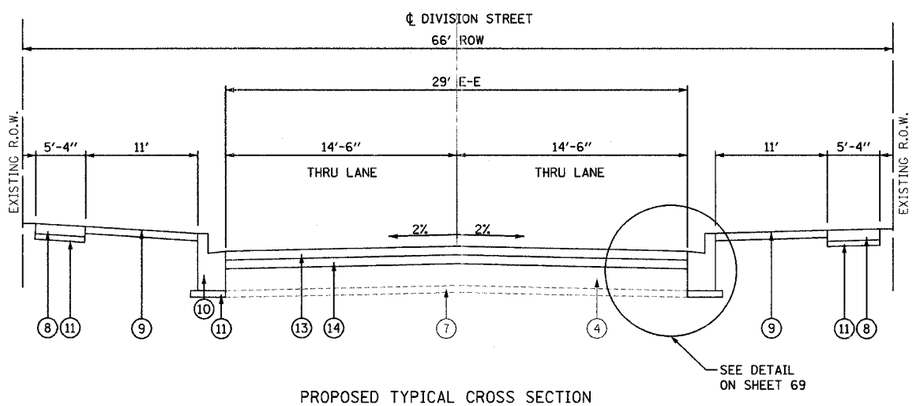
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO.: 83898



EXISTING TYPICAL CROSS SECTION
STA. 3+18 TO STA. 26+84
STA. 32+83 TO STA. 35+48
STA. 36+26 TO STA. 42+32
STA. 42+71 TO STA. 54+89
STA. 62+06 TO STA. 79+27



PROPOSED TYPICAL CROSS SECTION
STA. 3+18 TO STA. 26+84
STA. 32+83 TO STA. 35+48
STA. 36+26 TO STA. 42+32
STA. 42+71 TO STA. 54+89
STA. 62+06 TO STA. 79+27

LEGEND

1. EXISTING P.C.C. SIDEWALK
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE
3. EXISTING HOT-MIX ASPHALT BINDER COURSE
4. EXISTING BITUMINOUS AGGREGATE MIXTURE BASE COURSE, 8"
5. EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
6. EXISTING PARKWAY
7. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
8. INTERMITTENT PROPOSED SIDEWALK REMOVAL AND REPLACEMENT (SEE NOTE A)
9. PROPOSED TOPSOIL FURNISH AND PLACE, 3" AND SODDING, SALT TOLERANT
10. INTERMITTENT PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SEE NOTE A)
11. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
12. RESERVED
13. 1½" PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
14. 2¼" PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
15. HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)

NOTES:

(A) SEE SCHEDULE OF QUANTITY SHEETS FOR LOCATIONS OF SIDEWALK, PAVEMENT, AND CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL ITEMS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22 *	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22 *	4% @ 70 GYR.
TEMPORARY PAVEMENT	PG 64-22 *	4% @ 50 GYR.
CLASS D PATCHES, TYPE I, 6 INCH, (BINDER IL-19.0)	PG 64-22 *	4% @ 70 GYR.
CLASS D PATCHES, TYPE II, 6 INCH, (BINDER IL-19.0)	PG 64-22 *	4% @ 70 GYR.
CLASS D PATCHES, TYPE III, 6 INCH, (BINDER IL-19.0)	PG 64-22 *	4% @ 70 GYR.
CLASS D PATCHES, TYPE IV, 6 INCH, (BINDER IL-19.0)	PG 64-22 *	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

STRAND ASSOCIATES, INC.® ENGINEERS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAU 1394
DIVISION STREET

EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: VERT. N.T.S. HORIZ. N.T.S.
DATE 1/18/2007
DRAWN BY SAK
CHECKED BY JDM

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DATE: 1/18/2007
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