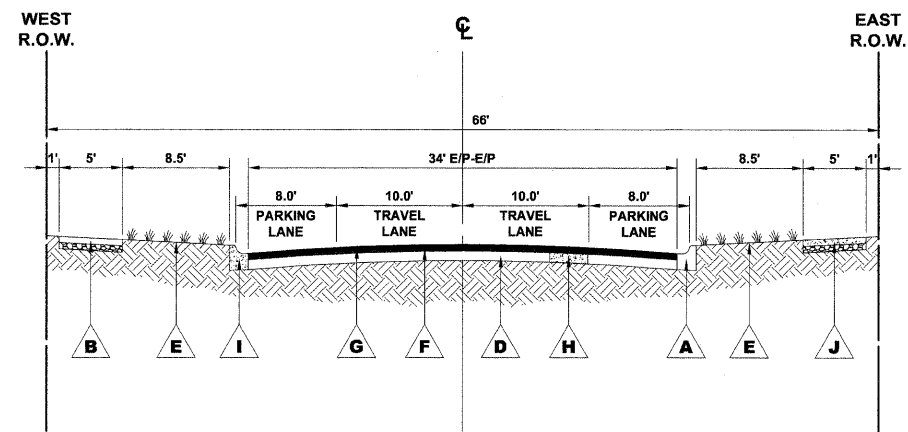


**EXISTING TYPICAL SECTION
DIVISION STREET
STATION 0+13 TO STATION 37+05**



**PROPOSED TYPICAL SECTION
DIVISION STREET
STATION 0+13 TO STATION 37+05**

LEGEND OF SYMBOLS

SYMBOL	DESCRIPTION
A	EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
B	EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
C	EXISTING HOT-MIX ASPHALT BINDER & SURFACE COURSES
D	EXISTING AGGREGATE BASE COURSE
E	EXISTING LANDSCAPED PARKWAY
F	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
G	PROPOSED HOT-MIX ASPHALT COURSE, 1 3/4"
H	PROPOSED CLASS D PATCH, 6"
I	PROPOSED INTERMITTENT COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
J	PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"

HOT-MIX ASPHALT (HMA) MIXTURE REQUIREMENTS

ITEM	A C TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, (IL - 9.5 mm)	PG 64 - 22	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76 - 28/ - 22 *	4% @ 50 GYR.
BITUMINOUS MIXTURE FOR PATCHING POTHOLES (HOT MIX), MIX C, N50	PG 64 - 22	4% @ 50 GYR.
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX C, N50	PG 64 - 22	4% @ 50 GYR.
CLASS D PATCHES (HMA BINDER, IL - 9.5 mm), 6"	PG 64 - 22 *	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE IS 112 LBS/SQYD/IN.
* WHEN RAP EXCEEDS 20 %, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58 - 22.

Drawing File: W:\Projects\60009056 - Division Street LAMP Application\TYPSEC - DivisionSt.dwg Aug 14, 2009 - 9:18am

HANCOCK ENGINEERING
Civil Engineers
Municipal Consultants
Established 1911

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USER NAME	DESIGNED	TG	REVISED
PLOT SCALE	DRAWN	TG/LEV	REVISED
PLOT DATE	CHECKED	JG	REVISED
	DATE	08/12/09	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL CROSS SECTIONS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1026	09-00113-00-RS	COOK	14	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-9003(327)			CONTRACT NO. 63290	

E.H.E. PROJECT NO. 600-09-15901