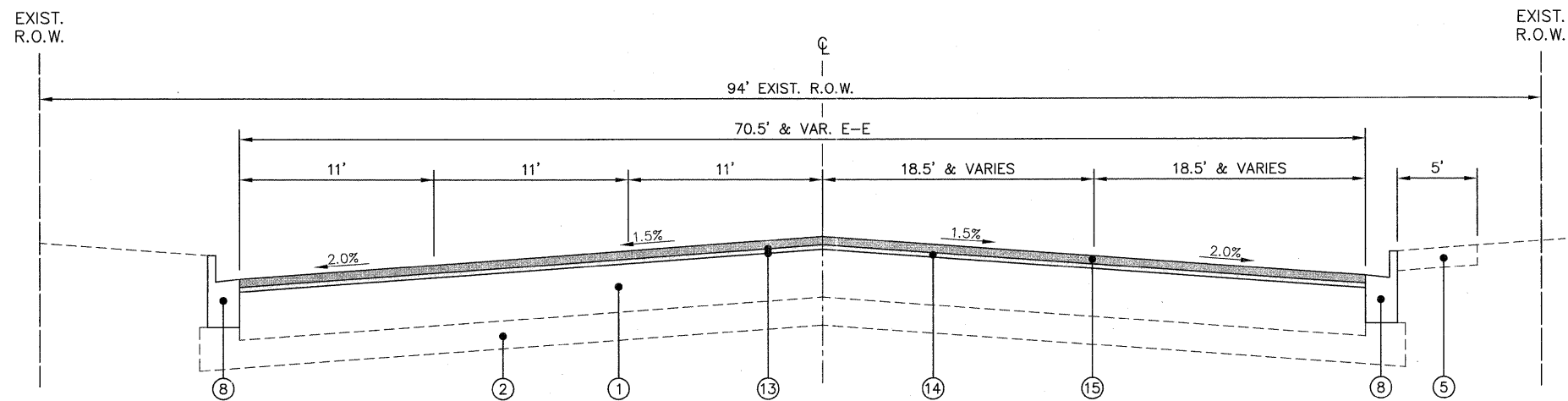


EXISTING TYPICAL SECTION
STA 68+05 TO STA 69+06, KIMBALL STREET
 N.T.S.



PROPOSED TYPICAL SECTION
STA 68+05 TO STA 69+06, KIMBALL STREET
 N.T.S.

LEGEND

- | | |
|---|--|
| ① EXISTING 16" ASPHALT PAVEMENT | ⑨ SIDEWALK REMOVAL AND PCC SIDEWALK, 5" (AT VARIOUS LOCATIONS) |
| ② EXISTING 7" PORTLAND CEMENT CONCRETE BASE | ⑩ HOT-MIX ASPHALT SURFACE REMOVAL (DECK) |
| ③ EXISTING 4" SUB-BASE GRANULAR MATERIAL, TYPE B | ⑪ WATERPROOFING MEMBRANE SYSTEM |
| ④ EXISTING B-6.18 COMBINATION CONCRETE CURB AND GUTTER | ⑫ HOT-MIX ASPHALT SURFACE REMOVAL, 2.75" |
| ⑤ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK, 5" OR BRICK PAVER | ⑬ BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) |
| ⑥ EXISTING 21"x48" PPC DECK BEAMS | ⑭ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1" |
| ⑦ EXISTING 2" ASPHALT WEARING SURFACE | ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1.75" |
| ⑧ COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AT VARIOUS LOCATIONS) | ⑯ BRIDGE DECK WEARING SURFACE |

THE CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

OPERATION	MIXTURE TYPE	AIR VOIDS @ N _{des}
ROADWAY	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1.0"	3.5% @ 50 Gyr.
RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm), 1.75"	4% @ 70 Gyr.
BRIDGE	BRIDGE DECK WEARING SURFACE	
RESURFACING	HMA SURFACE COURSE, MIX "D", N70 (IL-9.5 mm), 2.0" MIN.	4% @ 70 Gyr.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19.0 mm), 13" (4 LIFTS)	4% @ 70 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/INCH.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE SPECIAL PROVISIONS

Plotted: January 19, 2012 @ 4:10 PM By: Josh Boatman - Tab: 04 Section - 22x34

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USER NAME =	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE =	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 4 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1314	11-00182-00-RS	KANE	25	4
CONTRACT NO. 63689				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT NO. M-9003(847)				

P:\FH\GIS\PROJ\EG005\DWG\FINAL_ENG\EG005-CR