



- 1] STRIPED AS 2 - 11' THRU LANES FROM STA. 107+20 TO STA. 108+33
- 2] STRIPED AS 2 - 11' THRU LANES FROM STA. 105+18.67 TO STA. 108+33

LEGEND

- 1] EXISTING ASPHALT PAVEMENT TO REMAIN (AFTER MILLING)
- 2] EXISTING P.C.C. BASE COURSE TO REMAIN
- 3] EXISTING AGGREGATE BASE COURSE TO REMAIN
- 4] PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (FLAG DEPTH = 15")
- 5] PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 6"
- 6] PROPOSED P.C.C. BASE COURSE, 10 3/4"
- 7] PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 8] PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (VAR. THICKNESS, MIN 2 1/4")
- 9] PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2"
- 10] PROPOSED #8 EPOXY COATED TIE BAR, DEFORMED, 24" LONG @ 24" C-C (DRILLED AND GROUTED) (EMBED 8" MIN.)
- 11] EXISTING P.C.C. SIDEWALK TO REMAIN
- 12] EXISTING CURB AND GUTTER TO REMAIN
- 13] PROPOSED P.C.C. BASE COURSE, 9 1/4"
- 14] PROPOSED P.C.C. SIDEWALK, 5 INCH, SPECIAL
NOTE: THICKNESS TO BE INCREASED TO 6" THROUGH RESIDENTIAL DRIVEWAY APRONS (INCIDENTAL)
- 15] PROPOSED SODDING, SALT TOLERANT
PROPOSED TOPSOIL, FURNISH AND PLACE 4"
- 16] PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
(FLAG DEPTH; MATCH BOTTOM ELEVATION OF EXISTING PCC BASE COURSE)
- 17] PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (FLAG DEPTH = 13.75")
- 18] PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 3" (INCLUDED IN THE COST OF "PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL")
- 19] PROPOSED #8 EPOXY COATED TIE BAR, 24" LONG @ 24" C-C (DRILLED AND GROUTED) (EMBED 8" MIN.)
- 20] PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FLAG DEPTH = 10")
- 21] PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50, 2"
(INCLUDED IN THE PAY ITEM "HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10", SPECIAL)
- 22] PROPOSED HOT-MIX ASPHALT BASE COURSE 8"
(INCLUDED IN THE PAY ITEM "HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10", SPECIAL)
- 23] PROPOSED AGGREGATE BASE COURSE, TYPE B 6"
(INCLUDED IN THE PAY ITEM "HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10", SPECIAL)

* ADDITIONAL P.C.C. BASE COURSE THICKNESS REQUIRED TO MATCH EXISTING PAVEMENT DEPTH SHALL BE INCLUDED IN THE COST OF P.C.C. BASE COURSE, 10 3/4" OR P.C.C. BASE COURSE, 9 1/4". SEE SHEET NO. 70 FOR ADDITIONAL DETAILS AND DIMENSIONS.

CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM	AIR VOIDS @ Ndes
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 MM); 1 1/2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER, IL-19.0, N70 2 1/4" MIN. & VARIES	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4"	4% @ 50 GYR.
HMA DRIVEWAY PAVEMENT, 8", SPECIAL	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 MM); 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19 MM); 6"	4% @ 50 GYR.
HMA DRIVEWAY PAVEMENT, 10", SPECIAL	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 MM); 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19 MM); 8"	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM); 1 1/2"	4% @ 50 GYR.
TEMP PAVEMENT (HMA BINDER IL 19 MM); 6 1/2"	4% @ 50 GYR.
CLASS D PATCH	
CLASS D PATCH (HMA BINDER IL-19 MM), 10"	4% @ 70 GYR.

NOTES:

- 1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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 DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME = J:\2275\Cad\Sheet\2275_TYP_prep_01.dgn

USER NAME = krk

DESIGNED - KRK

REVISED -

PLOT SCALE = 50.0000' / IN.

CHECKED - DJK

REVISED -

PLOT DATE = 11/25/2009

DATE - 11-23-09

REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SHEET NO. 2 OF 4 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2743	05-00161-00-CH	COOK	112	13
CONTRACT NO. 63383				
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-80031543</small>				