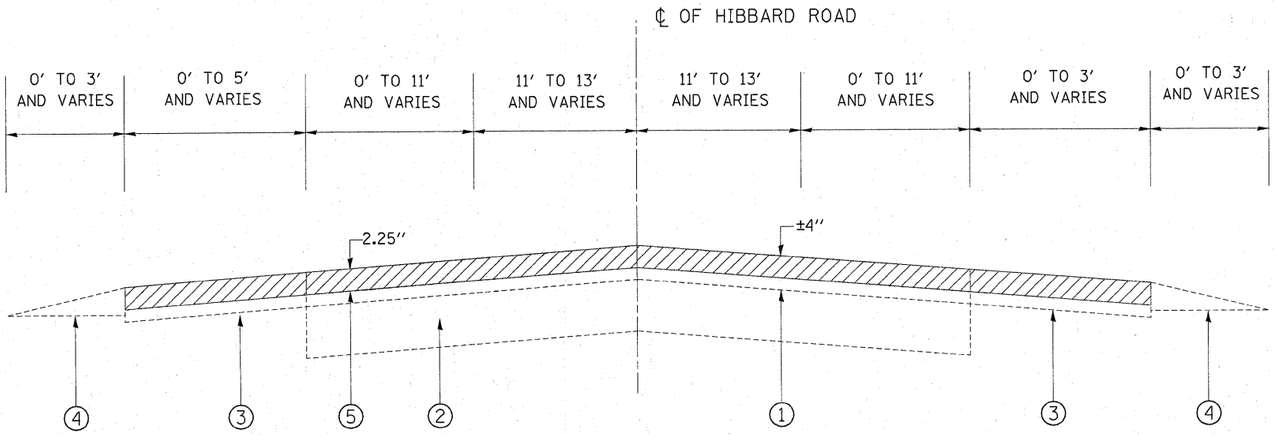
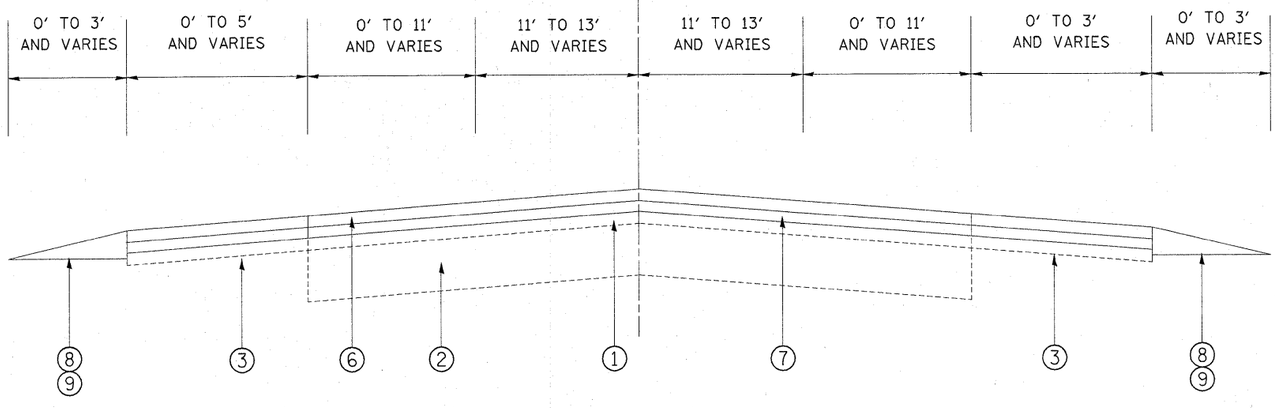


EXISTING TYPICAL SECTION
HIBBARD ROAD
STA. 19+36 TO STA.30+42 &
STA. 30+90 TO STA 50+38

LEGEND

1. EXISTING H.M.A. SURFACE
2. EXISTING P.C.C. BASE COURSE ±8"
3. EXISTING H.M.A. SHOULDER
4. EXISTING AGGREGATE SHOULDER, TYPE B
5. PROPOSED H.M.A SURFACE COURSE REMOVAL, 2.25"
6. PROPOSED H.M.A. SURFACE COURSE MIX "D", N70, IL 9.5 MM, 1.5"
7. PROPOSED POLYMERIZED LEV. BINDER (MM), IL-4.75, N50, 0.75"
8. PROPOSED AGGREGATE WEDGE SHOULDER
9. PROPOSED GRADING & SHAPING SHOULDERS

* NOTES:
1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF CURB & GUTTER AND HMA & AGGREGATE SHOULDER.
2. PAVEMENT PATCHING SHALL BE DONE PRIOR TO ROADWAY MILLING.



PROPOSED TYPICAL SECTION
HIBBARD ROAD
STA. 19+36 TO STA.30+42 &
STA. 30+90 TO STA 50+38

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM), 1 1/2 "	4% @ 70 GYR
	POLYMERIZED LEVELING BINDER, (MM), IL-4.75, N50, 0.75"	4% @ 50 GYR
PATCHES	CLASS D PATCHES, (HMA BINDER IL-19.0 MM), 9"	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	4% @ 70 GYR

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

* 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 1 SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE DISTRICT 1 SPECIAL PROVISIONS

FILE NAME = c:\pw_work\PWIDOT\ROSIEREJM\d0177667\D177602-sht-plan.dgn	USER NAME = rosierejm	DESIGNED J M ROSIERE	REVISED -
		DRAWN J M ROSIERE	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/8/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIBBARD RD. (US 41 TO ILLINOIS RD.)
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE:NOT TO SCALE | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2807	1617 RS-1	COOK	18	4
		CONTRACT NO. 62549		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		