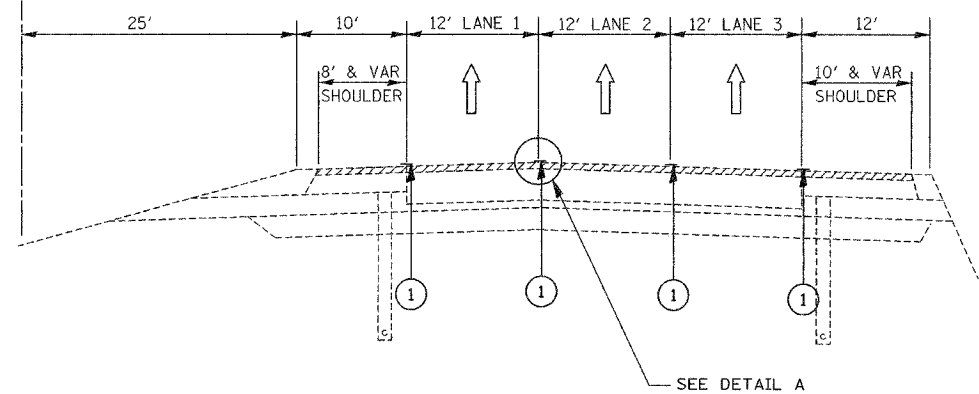


IL. RTE. 53

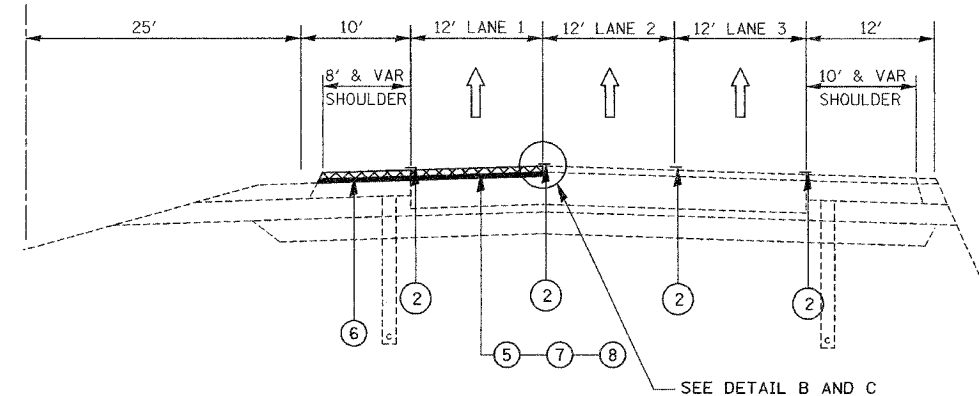


*** NOTE:**

IT IS INTENDED THAT MILLING OPERATION SHALL NOT ENCR OACH OR IMPACT THE EXISTING LANE LINE MARKING. SHOULD THE CONTRACTOR DAMAGE THE EXISTING LANE LINE MARKING, THE CONTRACTOR SHALL REPLACE THE DAMAGED LANE LINE MARKING WITH TYPE III TAPE AT NO ADDITIONAL COST TO THE DEPARTMENT.

OPERATION TWO

IL. RTE. 53

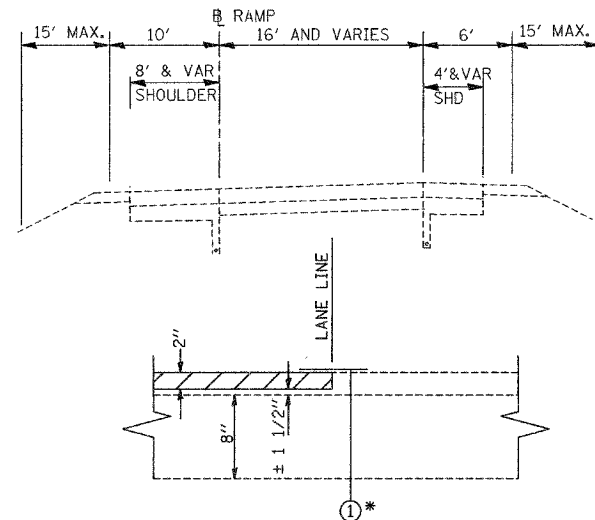


DETAIL C (EXISTING CONCRETE PAVEMENT AREA)

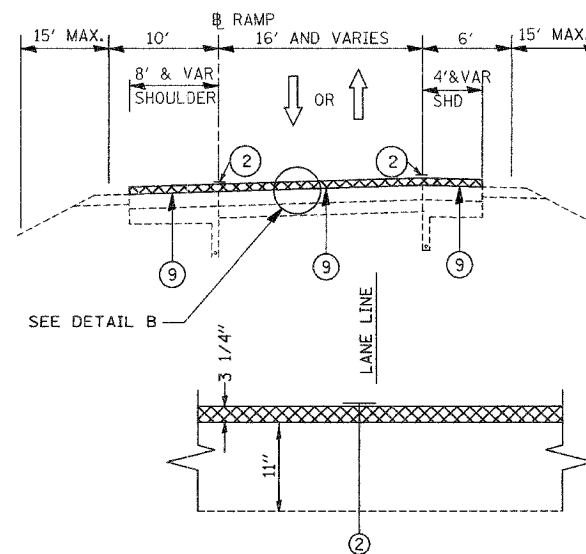
NOTES:

1. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 1 1/2 "
2. SEE DETAIL TC-12 FOR PAVEMENT MARKING AT GORE AREAS.
3. REMOVAL OF TEMPORARY PAVEMENT MARKING WHEN REQUIRED SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.
4. INSTALL PERMANENT PAVEMENT MARKINGS (LANE LINES) PRIOR TO OPENING LANES TO TRAFFIC.
5. UNEVEN LANE SIGNS. THE CONTRACTOR SHALL FURNISH AND ERECT GRAPHICAL "UNEVEN LANE" SIGNS (W8-11) ON BOTH SIDES OF THE EXPRESSWAY, AT ANY TIME WHEN A DROP-OFF EXISTS BETWEEN ADJACENT LANES OPEN TO TRAFFIC DUE TO PAVING OPERATIONS. SIGNS SHALL BE PLACED 500 FEET IN ADVANCE OF THE DROP-OFF, WITHIN 500 FEET OF EVERY ENTRANCE, AND A MINIMUM OF EVERY MILE.

OPERATION THREE



DETAIL A (2") MILLING (EXISTING HMA PAVEMENT AREA)



DETAIL B (RAMP AREA)

SEQUENCE OF OPERATION

OPERATION ONE
PATCH LANES (NB, SB AND RAMPS)

OPERATION TWO

FOR NB AND SB ON EXISTING HMA PAVEMENT AREA:
1- MILL AND RESURFACE 2" THE INSIDE SHOULDER AND LANE 1 AT THE SAME TIME BEFORE MILLING ANY OTHER LANES WITHOUT WEDGE (SEE DETAIL A). PLACE PERMANENT PAVEMENT MARKINGS.
2- MILL AND RESURFACE 2" OF LANE 2 ONLY WITHOUT WEDGE (SEE DETAIL A). PLACE PERMANENT PAVEMENT MARKINGS.
3- MILL AND RESURFACE 2" OF LANE 3 AND OUTSIDE SHOULDER WITHOUT WEDGE (SEE DETAIL A). PLACE PERMANENT PAVEMENT MARKINGS.

OPERATION THREE

MAINLINE (EXISTING CONCRETE PAVEMENT AREA):
OVERLAY 3/4 " POLYMERIZED LEVELING BINDER AND 2" POLYMERIZED SMA BINDER COURSE.

NO TRAFFIC IS ALLOWED OVER LEVELING BINDER.

SHOULDERS / RAMPS:
OVERLAY 3 1/4 " HMA BINDER COURSE
PLACE TEMPORARY PAVEMENT MARKING

OPERATION FOUR

MAINLINE (EXISTING CONCRETE AND TAPER OVER HMA PAVEMENT AREA):
OVERLAY 2" POLYMERIZED SMA SURFACE COURSE.
SHOULDERS / RAMPS:
OVERLAY 1 1/2 " HMA SURFACE COURSE
PLACE PERMANENT PAVEMENT MARKINGS
GRADING AND SHAPING SHOULDERS

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② TEMPORARY PAVEMENT MARKING
- ③ PERMANENT PAVEMENT MARKING (FINAL STAGE)
- ④ DELETED
- ⑤ PROPOSED POLYMERIZED HMA SURFACE COURSE, 2"
- ⑥ PROPOSED HMA SURFACE COURSE, 2"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER, 3/4"
- ⑧ PROPOSED POLYMERIZED HMA BINDER COURSE, 2"
- ⑨ PROPOSED HMA BINDER COURSE, 3 1/4"
- ⑩ PROPOSED HMA SURFACE COURSE, 1 1/2"
- ▨ - HMA SURFACE REMOVAL
- - LEVELING BINDER
- ▩ - BINDER COURSE
- ▧ - SURFACE COURSE

FILE NAME = c:\projects\p181694\design\bb.dgn	USER NAME = hamdaneh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 53 (EXTENSION) LAKE-COOK ROAD TO U. S. 12 (RAND ROAD) SEQUENCE OF OPERATIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50,000 ' / IN.	CHECKED -	REVISED -	342			(530 & 531) RS-4	COOK	31	8	
PLOT DATE = 5/19/2008	DATE -	REVISED -	SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 62079		