

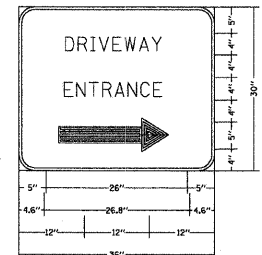
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116	06-00104-02-WR	McHENRY	38	5
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

1. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. EXISTING STOP AND STOP AHEAD SIGNS SHALL BE RELOCATED TO CONTROL SIDE STREET OR ENTRANCE TRAFFIC FOR THE VARIOUS STAGES OF CONSTRUCTION. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.
2. A MINIMUM OF TWO LANES (11 FEET) IN EACH DIRECTION SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN THE PLANS. IF ONE LANE IN EACH DIRECTION MUST BE CLOSED AT ANY TIME DUE TO CONSTRUCTION, IT SHALL BE BETWEEN 9:00 AM AND 3:00 PM, MONDAY THROUGH FRIDAY. THESE CLOSURES MUST BE APPROVED BY THE ENGINEER.
3. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS PRIOR NOTICE TO THE CITY ENGINEER (CRYSTAL LAKE) BEFORE BEGINNING CONSTRUCTION.
4. THE CONTRACTOR SHALL PROVIDE 48 HOUR WRITTEN NOTICE TO THE ENGINEER, PROPERTY OWNERS AND CITY OF ANY DRIVEWAY CLOSURES. APPROXIMATE DIRECTIONAL SIGNAGE SHALL BE PROVIDED SO THAT PATRONS OF THESE AFFECTED BUSINESSES CAN ACCESS THE PROPERTIES BY OTHER ROUTES. THIS ACTIVITY SHALL BE COORDINATED WITH THE RESIDENT ENGINEER FOR THE PROJECT.
5. THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNING. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF THE CONSTRUCTION. SIGNS SHALL BE TAKEN DOWN AS SOON AS THEY ARE NO LONGER APPLICABLE ON A CONTINUOUS BASIS AND RE-ERECTED AS APPROPRIATE.

SEE DETAIL FOR "TEMPORARY INFORMATION SIGNING" IN PLANS. THESE SIGNS SHALL BE PAID AS TEMPORARY INFORMATION SIGNING.

DRIVEWAY ENTRANCE SIGNING



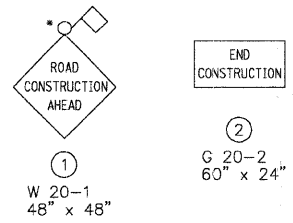
3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12" x 5.0"

NOTES: HALF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW

TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE OF THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT HAND SIDE OF THE DRIVEWAY.

SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING"

SIGN LEGEND



* FLAGS OPTIONAL

SEQUENCE OF OPERATION

STAGE 1
ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE PROVIDED ALONG CRYSTAL LAKE AVENUE. ROADWAY BASE COURSE WIDENING WILL BE CONSTRUCTED ON THE SOUTH SIDE OF CRYSTAL LAKE AVENUE FROM STA. 137+17 TO STA. 162+53. CURB AND GUTTER, DRIVEWAYS, AND SIDEWALKS WILL ALSO BE CONSTRUCTED IN CONJUNCTION WITH THE BASE COURSE WIDENING.

EXISTING PAVEMENT WILL HAVE VARIABLE DEPTH MILLED AS NEEDED TO PROVIDE TRANSITION BETWEEN PROPOSED WIDENING AND EXISTING PAVEMENT.

STORM SEWER WILL BE CONSTRUCTED ALONG THE SOUTH SIDE OF CRYSTAL LAKE AVENUE FROM STA. 137+45 TO STA. 151+87, STA. 154+32 TO STA. 155+05 AND FROM STA. 160+17 TO STA. 160+32.

STAGE 2
ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE PROVIDED ALONG CRYSTAL LAKE AVENUE. ROADWAY BASE COURSE WIDENING WILL BE CONSTRUCTED ON THE NORTH SIDE OF CRYSTAL LAKE AVENUE FROM STA. 139+30 TO STA. 162+53. CURB AND GUTTER, DRIVEWAYS, AND SIDEWALKS WILL ALSO BE CONSTRUCTED IN CONJUNCTION WITH THE BASE COURSE WIDENING.

EXISTING PAVEMENT WILL HAVE VARIABLE DEPTH MILLED AS NEEDED TO PROVIDE TRANSITION BETWEEN PROPOSED WIDENING AND EXISTING PAVEMENT.

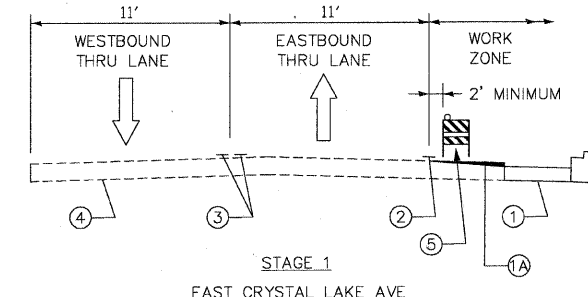
STORM SEWER LATERALS AND ASSOCIATED PAVEMENT PATCHING WILL BE CONSTRUCTED SIMULTANEOUSLY WITH THE BASE COURSE WIDENING.

STAGE 3
THE EXISTING PAVEMENT WILL HAVE VARIABLE DEPTH MILLED OFF THE SURFACE TO MATCH THE SURFACE OF THE BASE COURSE WIDENING CONSTRUCTED IN STAGES 1 AND 2. THE PAVEMENT MILLING WILL BE PERFORMED AT THE START OF STAGE 3 TO MINIMIZE THE TIME THAT THE MILLED SURFACE IS EXPOSED TO TRAFFIC.

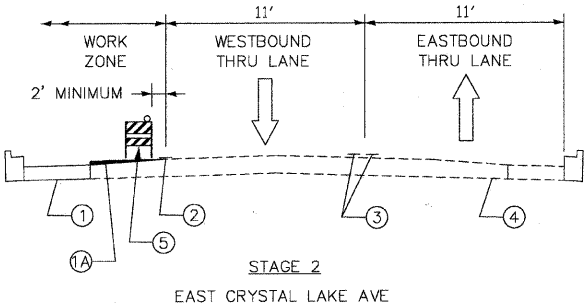
ONCE THE SURFACE HAS BEEN MILLED, THE LEVELING BINDER, BINDER COURSE AND SURFACE COURSE WILL BE CONSTRUCTED.

THE PROPOSED THERMOPLASTIC PAVEMENT MARKING, AND RAISED REFLECTIVE PAVEMENT MARKERS WILL BE INSTALLED AFTER PAVING HAS BEEN COMPLETED.

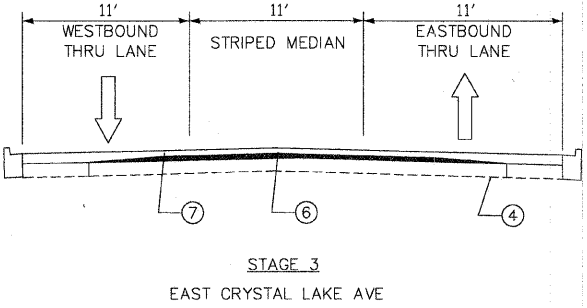
TYPICAL SECTIONS



STAGE 1
EAST CRYSTAL LAKE AVE



STAGE 2
EAST CRYSTAL LAKE AVE



STAGE 3
EAST CRYSTAL LAKE AVE

LEGEND

- ① PROPOSED HMA PAVEMENT (WIDENING)
- ①A MILLING, 0 TO 3" AS NEEDED
- ② TEMPORARY PAVEMENT MARKING LINE, 4", WHITE
- ③ TEMPORARY PAVEMENT MARKING LINE, 4", YELLOW (2 @ 11" CTC)
- ④ EXISTING PAVEMENT
- ⑤ TYPE II BARRICADE (AT 50' CTC)
- ⑥ HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑦ PROPOSED LEVELING BINDER, BINDER COURSE AND SURFACE COURSE TO BE CONSTRUCTED USING DAY TIME LANE CLOSURE OPERATIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 116 (EAST CRYSTAL LAKE AVE)

TRAFFIC CONTROL
GENERAL NOTES, SIGNING LEGEND,
SEQUENCE OF OPERATION

SCALE: NONE
DATE 10/30/08

DRAWN BY LP
CHECKED BY JIP