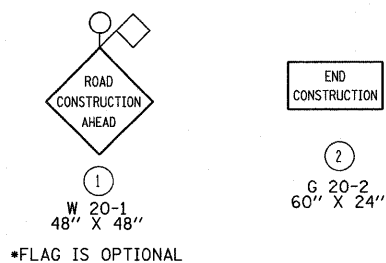


GENERAL NOTES

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 SIGNS SHALL BE TAKEN DOWN AS SOON AS THEY ARE NO LONGER APPLICABLE ON A CONTINUOUS BASIS AND RE-ERECTED AS APPROPRIATE.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.

SIGN LEGEND



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. 128+40 TO 135+00.

INSTALLATION OF WATER SERVICES FOR RESIDENCES ON THE SOUTH SIDE OF CRYSTAL LAKE AVENUE.

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. 125+10 TO STA. 137+17. 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.

INSTALLATION OF NEW WATER MAIN FROM STA. 125+10 TO 137+17 UNDER THE SIDEWALK ON THE NORTH SIDE OF CRYSTAL LAKE AVENUE

INSTALLATION OF WATER SERVICES FOR RESIDENCES ON THE NORTH SIDE OF THE STREET.

TIE IN THE WATER SERVICES FROM STAGE 1 INTO THE NEWLY INSTALLED WATER MAIN.

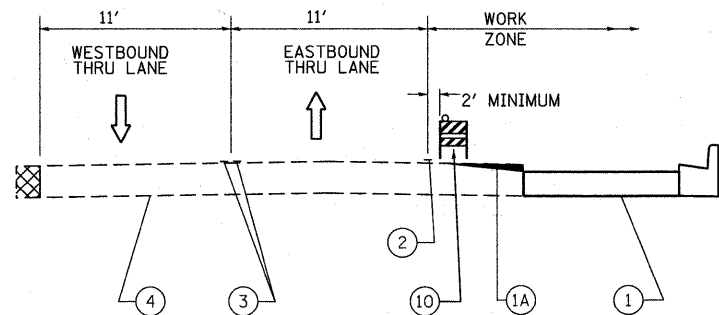
STAGE 3

INSTALLATION OF NEW CONCRETE MEDIAN FROM STA. 125+10 TO 127+10 PRIOR TO NEW ROADWAY PAVEMENT INSTALLATION.

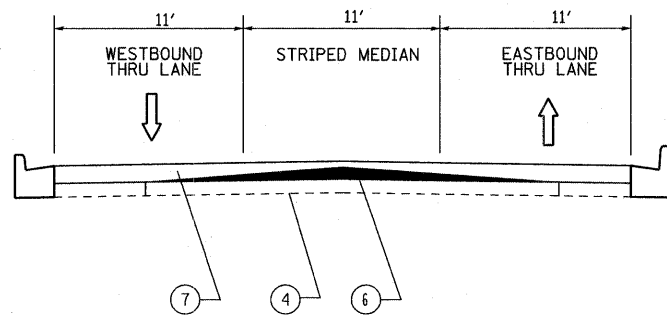
THE EXISTING PAVEMENT WILL HAVE VARIABLE DEPTH MILLED OFF THE SURFACE TO MATCH THE SURFACE OF THE BASE COURSE WIDENING CONSTRUCTED IN STAGES 1 AND 2. THE PAVEMENT MILLING WILL BE PERFORMED AT THE START OF STAGE 3 TO MINIMIZE THE TIME THAT THE MILLED SURFACE IS EXPOSED TO TRAFFIC.

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

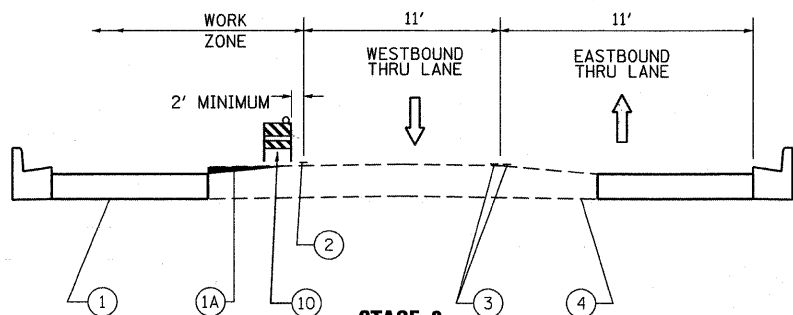
THE PROPOSED THERMOPLASTIC PAVEMENT MARKING, AND RAISED REFLECTIVE PAVEMENT MARKERS WILL BE INSTALLED AFTER PAVING HAS BEEN COMPLETED.



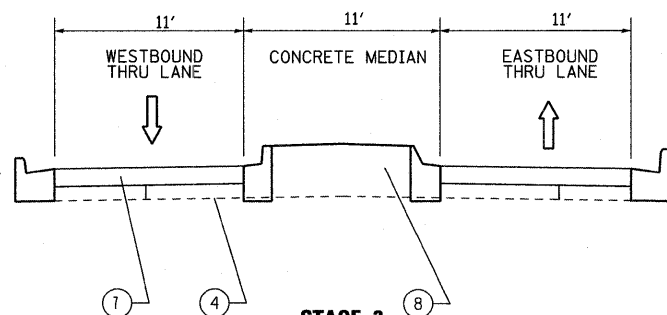
STAGE 1
EAST CRYSTAL LAKE AVENUE
STA. 125+10 TO 137+17



STAGE 3
EAST CRYSTAL LAKE AVENUE
STA. 127+10 TO 137+17



STAGE 2
EAST CRYSTAL LAKE AVENUE
STA. 125+10 TO 137+17



STAGE 3
EAST CRYSTAL LAKE AVENUE
STA. 125+10 TO 127+10

LEGEND

- ① PROPOSED HMA PAVEMENT (WIDENING)
- ①A MILLING, 0 TO 3" AS NEEDED (2% CROSS SLOPE)
- 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
- ⑧ PROPOSED PCC MEDIAN

FILE NAME = F:\789-006 East Crystal Lake Ave SEGMENT	USER NAME = gellvanger 1:\CADD_Sheets\0163524-sht-staging-notes.dgn	DESIGNED - GJE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EAST CRYSTAL LAKE AVENUE			F.A.U. RTE. 116	SECTION 06-00104-01-WR	COUNTY McHENRY	TOTAL SHEETS 64	SHEET NO. 13
					TRAFFIC CONTROL, GENERAL NOTES, SIGNING LEGEND, SEQUENCE OF OPERATION							
					SCALE: NONE SHEET NO. 13 OF 64 SHEETS STA. TO STA.							
					ILLINOIS FED. AID PROJECT							
PLOT SCALE = 20,0000' / IN.	CHECKED - JP	DATE - 02/7/2011	REVISED -	CONTRACT NO. 63524								