

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	0711 N-1	DuPAGE	54	12
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

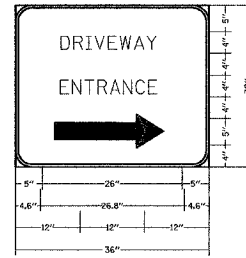
GENERAL NOTES

- 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.
- 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.
- THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS PRIOR NOTICE TO THE VILLAGE ENGINEER (ITASCA) BEFORE CLOSING BLOOMINGDALE ROAD DURING CONSTRUCTION
- THE CONTRACTOR SHALL PROVIDE 48 HOUR WRITTEN NOTICE TO THE ENGINEER, PROPERTY OWNERS AND VILLAGE 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. COST OF SIGNS INCLUDED WITH TEMPORARY ACCESS.
- 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 SIGNS SHALL BE TAKEN DOWN AS SOON AS THEY ARE NO LONGER APPLICABLE ON A CONTINUOUS BASIS AND RE-ERECTED AS APPROPRIATE. AN EXAMPLE SIGN IS:

"BLOOMINGDALE ROAD CLOSED STARTING ..."

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

DRIVEWAY ENTRANCE SIGNING



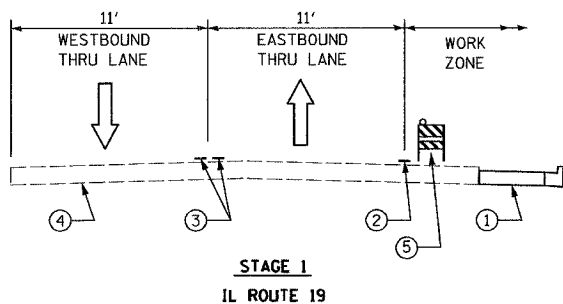
3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12" x 5.0"

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.

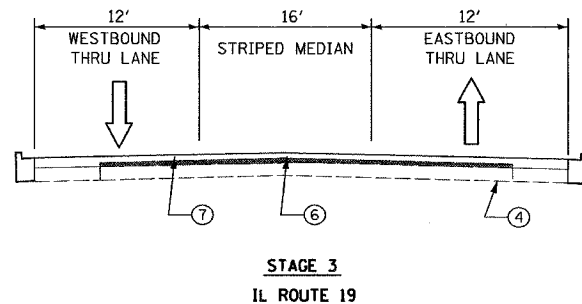
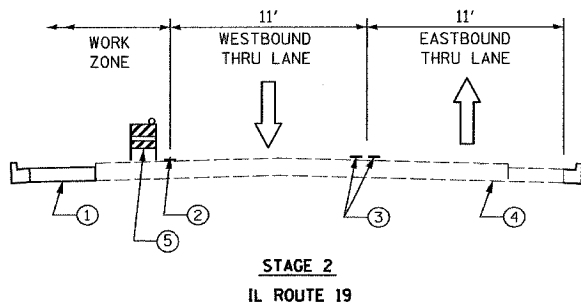
SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING"

TYPICAL SECTIONS



LEGEND

- PROPOSED PCC PAVEMENT (WIDENING)
- TEMPORARY PAVEMENT MARKING LINE, 4", WHITE
- TEMPORARY PAVEMENT MARKING LINE, 4", YELLOW (2 @ 11" CTC)
- EXISTING PAVEMENT
- TYPE II BARRICADE (AT 50' CTC)
- BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH
- PROPOSED LEVELING BINDER AND SURFACE COURSE TO BE CONSTRUCTED USING DAY OPERATIONS



SEQUENCE OF OPERATION

STAGE 1

ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE PROVIDED ALONG IL ROUTE 19. NO THROUGH TRAFFIC WILL BE ALLOWED ALONG BLOOMINGDALE ROAD WITHIN THE CONSTRUCTION LIMITS. BLOOMINGDALE ROAD WILL BE CLOSED FOR STAGE 1 ONLY DUE TO THE RECONSTRUCTION BETWEEN STA. 2006+42.6 TO STA. 2007+64.5.

RESIDENTS WITHIN THE CONSTRUCTION LIMITS WILL BE PROVIDED ACCESS TO WESTBOUND BLOOMINGDALE ROAD THROUGHOUT CONSTRUCTION. LOCAL TRAFFIC WILL BE PROVIDED A DETOUR ROUTE ON WALNUT STREET THROUGHOUT CONSTRUCTION.

ROADWAY BASE COURSE WIDENING WILL BE CONSTRUCTED ON THE SOUTH SIDE OF IL ROUTE 19 FROM STA. 1000+89.2 TO STA. 1011+98.3 AND ON BOTH SIDES OF BLOOMINGDALE ROAD FROM STA. 2003+06.3 TO STA. 2006+42.6. NEW ROADWAY BASE COURSE WILL BE CONSTRUCTED ON BLOOMINGDALE ROAD FROM STA. 2006+42.6 TO STA. 2007+64.5. CURB & GUTTER, BITUMINOUS SHOULDER, AGGREGATE SHOULDER, DRIVEWAYS, AND SIDEWALK WILL ALSO BE CONSTRUCTED WITH THE BASE COURSE WIDENING AND NEW CONSTRUCTION.

STORM SEWER WILL BE CONSTRUCTED ALONG THE SOUTH SIDE OF IL ROUTE 19 FROM STA. 1000+88 TO STA. 1009+00. THE NEW STORM SEWER WILL CONNECT TO AN EXISTING MANHOLE ON THE NORTH SIDE OF IL ROUTE 19 AT STA. 1000+88, 17 FEET LEFT. PAVEMENT PATCHING WILL BE REQUIRED AT THE LOCATION OF THE STORM SEWER CROSSING. PLEASE NOTE THAT THE STORM SEWER WILL BE DESIGNED ALONG THE SOUTH SIDE OF IL ROUTE 19 AS PER THE 2004 LOCATION DRAINAGE STUDY FOR THE IL ROUTE 19 CORRIDOR. THIS DESIGN WILL ROUTE STORMWATER COLLECTED ON THE NORTH SIDE OF IL ROUTE 19 TO THE SOUTH SIDE, AND THEN BACK ACROSS IL ROUTE 19 TO THE EXISTING STORM SEWER CONNECTION. THIS IS AN INTERMEDIATE DESIGN THAT WILL ALLOW FOR THE EXPANSION OF THE PROPOSED STORM SEWER ALONG THE SOUTH SIDE OF IL ROUTE 19 AT THE TIME THAT THE REST OF THE IL ROUTE 19 CORRIDOR IS IMPROVED.

STAGE 2

ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE PROVIDED ALONG BOTH IL ROUTE 19 AND BLOOMINGDALE ROAD. NO LEFT TURNS WILL BE ALLOWED ONTO BLOOMINGDALE ROAD FROM IL ROUTE 19 AND NO LEFT TURNS WILL BE ALLOWED ONTO IL ROUTE 19 FROM BLOOMINGDALE ROAD (RIGHT-IN AND RIGHT-OUT TRAFFIC MOVEMENTS ONLY).

TURNING RESTRICTIONS HAVE BEEN PROPOSED SINCE IL 19 WILL NOT BE WIDE ENOUGH TO PROVIDE A DEDICATED LEFT TURN LANE AND TRAFFIC SIGNALS WILL NOT BE INSTALLED BY THIS POINT.

A DETOUR FOR MOTORISTS GOING FROM WESTBOUND IL 19 TO WESTBOUND BLOOMINGDALE ROAD WILL BE PROVIDED USING WALNUT AVENUE. NO DETOUR WILL BE PROVIDED FOR MOTORISTS GOING FROM EASTBOUND BLOOMINGDALE RD. TO WESTBOUND IL 19 SINCE THIS MOVEMENT IS CURRENTLY NOT ALLOWED AND IT IS ASSUMED THAT MOTORISTS ALREADY USE WALNUT AVE.

ROADWAY BASE COURSE WIDENING WILL BE CONSTRUCTED ON THE NORTH SIDE OF IL ROUTE 19 FROM STA. 1001+79.2 TO STA. 1011+98.3. CURB & GUTTER, BITUMINOUS SHOULDER, AGGREGATE SHOULDER, AND DRIVEWAYS WILL BE CONSTRUCTED IN CONJUNCTION WITH THE BASE COURSE WIDENING.

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

STAGE 3

ONE LANE OF TRAFFIC IN EACH DIRECTION WILL BE PROVIDED ALONG BOTH IL ROUTE 19 AND BLOOMINGDALE ROAD. NO LEFT TURNS WILL BE ALLOWED ONTO BLOOMINGDALE ROAD FROM IL ROUTE 19 AND NO LEFT TURNS WILL BE ALLOWED ONTO IL ROUTE 19 FROM BLOOMINGDALE ROAD (RIGHT-IN AND RIGHT-OUT TRAFFIC MOVEMENTS ONLY).

TURNING RESTRICTIONS HAVE BEEN PROPOSED SINCE IL 19 WILL NOT BE WIDE ENOUGH TO PROVIDE A DEDICATED LEFT TURN LANE AND TRAFFIC SIGNALS WILL NOT BE INSTALLED BY THIS POINT.

A DETOUR FOR MOTORISTS GOING FROM WESTBOUND IL 19 TO WESTBOUND BLOOMINGDALE ROAD WILL BE PROVIDED USING WALNUT AVENUE. NO DETOUR WILL BE PROVIDED FOR MOTORISTS GOING FROM EASTBOUND BLOOMINGDALE RD. TO WESTBOUND IL 19 SINCE THIS MOVEMENT IS CURRENTLY NOT ALLOWED AND IT IS ASSUMED THAT MOTORISTS ALREADY USE WALNUT AVE.

THE EXISTING PAVEMENT WILL HAVE VARIABLE DEPTH MILLED OFF THE SURFACE TO MATCH THE SURFACE OF THE BASE COURSE WIDENING CONSTRUCTED IN STAGES 1 & 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 AND BITUMINOUS SURFACE COURSE CAN BE CONSTRUCTED.

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

SIGN LEGEND

* FLAGS OPTIONAL

1 W 20-1 48" x 48"	6 W 20-3 48" x 48"
2 G 20-2 60" x 24"	7 W 20-3 48" x 48"
3 R 3-2 30" x 30"	8 W1-4L 48" x 48"
4 R 11-2 60" x 30"	9 W1-4R 48" x 48"
5 M 4-9 R OR L 30" x 24"	10 60" x 30"
5A R OR L 30" x 24"	11 18" x 60"
5B R OR L 30" OR 24"	12 M4-10 48" x 18"
	13 48" x 48"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.U. ROUTE 1321 (IL. ROUTE 19)

MAINTENANCE OF TRAFFIC
GENERAL NOTES, SIGNING LEGEND,
SEQUENCE OF OPERATION

SCALE: NONE
DATE 8/31/06
DRAWN BY ES
CHECKED BY JIP

PLOT DATE = 8/28/06
 FILE NAME = W:\PROJECTS\Bloomington\Proposed\Plans\Rev\Gen\NOT\Concept\Plan\NOT\Notes.dgn
 PLOT SCALE = #SCALE#
 USER NAME = #USER#