

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	**	MCHENRY	38	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
** 111 RS-5 & 116 B-1				

PRE-STAGE

- INSTALL CROSS ROAD CULVERT ON US 12 (NORTH LEG) STA 27+65.
- INSTALL CATCH BASIN WEST OF US 12 'N' (STA 20+55.69 & STA 22+33.03)
- INSTALL CATCH BASIN NORTH AND SOUTH OF TRYON GROVE (STA 9+00)
- INSTALL CROSS ROAD STORM SEWERS NORTH OF INTERSECTION (STA 20+55.69 & STA 22+31.03)
- INSTALL CROSS ROAD STORM SEWERS WEST OF INTERSECTION (STA 9+00)

STAGE 1

TRAFFIC MAINTAINED ON EXISTING PAVEMENT DURING STAGE 1 CONSTRUCTION

MAINTENANCE OF TRAFFIC

- INSTALL TEMPORARY TRAFFIC SIGNAL LIGHT
- INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNS IN ACCORDANCE WITH IDOT STANDARD 701326.
- MAINTAIN TRAFFIC AT INTERSECTION CONSTRUCTION IN ACCORDANCE WITH IDOT STANDARD 701326.
- MAINTAIN DRIVEWAYS AND ENTRANCE ACCESS WITH "TEMPORARY ACCESS" (EACH)

CONSTRUCTION

CONSTRUCTION TO BE PERFORMED ON WEST SIDE US 12 (NORTH LEG), EAST SIDE OF IL 31, NORTH SIDE OF TRYON GROVE ROAD AND SOUTH SIDE OF US 12 (EAST LEG)

- 1) CONSTRUCT PROPOSED AGGREGATE SUBGRADE, HMA BINDER COURSES AND ADD LEVELING BINDER COURSE ON WIDEN AREA.
- 2) CONSTRUCT PROPOSED HOT-MIX ASPHALT AND AGGREGATE SHOULDERS, COMBINATION CONCRETE CURB AND GUTTER M-6.24.
- 3) RECONSTRUCT DRIVEWAYS AND ENTRANCES.

STAGE 2

TRAFFIC MAINTAINED ON EXISTING PAVEMENT DURING STAGE 2 CONSTRUCTION.

MAINTENANCE OF TRAFFIC

- INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNS IN ACCORDANCE WITH IDOT STANDARD 701326.
- KEEP TRAFFIC OF WIDEN AREA IN STAGE ONE USING TRAFFIC BARRICADES
- MAINTAIN TRAFFIC AT INTERSECTION CONSTRUCTION IN ACCORDANCE WITH IDOT STANDARD 701326.
- MAINTAIN DRIVEWAYS AND ENTRANCE ACCESS WITH "TEMPORARY ACCESS" (EACH)

CONSTRUCTION

CONSTRUCTION TO BE PERFORMED ON EAST SIDE OF US 12 (NORTH LEG), WEST SIDE OF IL 31, SOUTH SIDE OF TRYON GROVE AND NORTH SIDE OF US 12 (EAST LEG)

- 1) INSTALL STORM SEWERS AND DRAINAGE STRUCTURES.
- 2) CONSTRUCT PROPOSED AGGREGATE SUBGRADE, HMA WIDENING AND ADD LEVELING BINDER COURSE ON WIDEN AREA.
- 3) CONSTRUCT PROPOSED HOT-MIX ASPHALT AND AGGREGATE SHOULDERS, COMBINATION CONCRETE CURB AND GUTTER M-6.24.
- 4) RECONSTRUCT DRIVEWAYS AND ENTRANCES.

STAGE 3

TRAFFIC MAINTAINED ON EXISTING PAVEMENT DURING STAGE 3 CONSTRUCTION

MAINTENANCE OF TRAFFIC/CONSTRUCTION

- 1) MILL EXISTING LANES IN ACCORDANCE WITH IDOT STANDARD 701306.
- 2) PLACE BINDER COURSE ON MILLED SURFACE AND ADD SURFACE COURSE ON ALL AREAS USING DAYTIME LANE CLOSURES
- 3) PLACE PERMANENT PAVEMENT MARKING IN ACCORDANCE WITH IDOT STANDARD 701311.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STAGING AND TRAFFIC CONTROL PLANS
INTERSECTION IMPROVEMENT**

SCALE: VERT. _____ DRAWN BY _____
HORIZ. _____ CHECKED BY _____
DATE _____