

F.A.U. ROUTE	CONTRACT NO.	COUNTY	TOTAL SHEET
5348	87330	DEKALB	140
	STATE SECTION		NO.
	05-00160-00-WR		17
STAGING NOTES AND TYPICAL SECTIONS			
F.H.W.A. REG.5 ILLINOIS PROJECT HPP-2295(001)			

### CONSTRUCTION STAGING SEQUENCE

INSTALL CHANGEABLE MESSAGE SIGNS (4 TOTAL) ON NORTHBOUND AND SOUTHBOUND ANNIE GLIDDEN ROAD, WESTBOUND TAYLOR STREET AND EASTBOUND SOUTH MALTA ROAD TWO WEEKS PRIOR TO COMMENCEMENT OF WORK TO NOTIFY THE MOTORING PUBLIC CONCERNING THE UPCOMING ROADWAY CONSTRUCTION. WORK ZONE 30 MPH CONSTRUCTION SPEED LIMIT SIGNS SHALL BE POSTED ON ANNIE GLIDDEN ROAD THROUGHOUT CONSTRUCTION. INFORMATIONAL WARNING SIGNS FOR NARROW TRAVEL LANES (10'-0") SHALL BE INSTALLED 500' IN ADVANCE OF THE PROJECT LIMITS ON ANNIE GLIDDEN ROAD, SOUTH MALTA ROAD, AND TAYLOR STREET. THE CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) INFORMATIONAL WARNING SIGNS INDICATING "ROAD CONSTRUCTION AHEAD" (48"x48") WITH "ANNIE GLIDDEN ROAD" (30"x24") THROUGHOUT CONSTRUCTION AT THE FOLLOWING LOCATIONS:

1. ON ANNIE GLIDDEN ROAD NORTH OF IL. ROUTE 38
2. ON ANNIE GLIDDEN ROAD SOUTH OF FAIRVIEW DRIVE
3. ON TAYLOR STREET EAST OF SOUTH FIRST STREET
4. ON S. MALTA ROAD WEST OF KNOLLS STREET

THE CONTRACTOR SHALL PROVIDE, INSTALL AND RELOCATE AS NECESSARY THROUGHOUT CONSTRUCTION THREE (3) TEMPORARY INFORMATIONAL SIGNS WHICH INDICATE "RESOURCE BANK ENTRANCE OPEN AHEAD". THE SIGNS SHALL BE POSITIONED AS DESIGNED BY THE ENGINEER.

#### STAGE 1 CONSTRUCTION

- REMOVE EXISTING TRAFFIC SIGNALS AND INSTALL TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF ANNIE GLIDDEN ROAD AND TAYLOR STREET.
- REMOVE EXISTING MEDIAN AND INSTALL PAVEMENT PATCH ON ANNIE GLIDDEN ROAD AT THE NORTH END OF THE PROJECT.
- ESTABLISH TRAFFIC CONTROL AND PAVEMENT MARKING PER STAGE 1 PLAN AND APPLICABLE IDOT STANDARDS.
- INSTALL TEMPORARY EROSION CONTROL DEVICES PER STAGE 1 PLAN AND APPLICABLE DETAILS.
- CONSTRUCT TEMPORARY SEDIMENT TRAP EAST OF ANNIE GLIDDEN ROAD.
- CONSTRUCT COMPENSATORY STORAGE BASIN TO ACCEPT PROPOSED STORM SEWER DRAINAGE FLOWS. ESTABLISH STOCKPILING LOCATIONS WITHIN BASIN FOR TOPSOIL AND EMBANKMENT.
- EXTEND THE SOUTHERLY EXISTING CULVERT AT STA. 97+88 TO THE EAST PRIOR TO CONSTRUCTION OF THE EAST HALF OF THE BOX CULVERTS AT STA. 97+50.
- CONSTRUCT STORM SEWER AND WATER MAIN APPURTENANCES WITHIN STAGE 1.
- CONSTRUCT CURB AND GUTTER AND MEDIANS WITHIN STAGE 1.
- CONSTRUCT BITUMINOUS PAVEMENT TO BINDER ELEVATION.
- COMMENCE CONSTRUCTION OF PROPOSED TRAFFIC SIGNALS.
- INSTALL TEMPORARY SEEDING THROUGHOUT STAGE 1 AS REQUIRED.

#### STAGE 1A CONSTRUCTION

(WILL REQUIRE CLOSING TAYLOR STREET TO TRAFFIC FOR TWO DAYS)

INSTALL CHANGEABLE MESSAGE SIGNS (4 TOTAL) ON NORTHBOUND AND SOUTHBOUND ANNIE GLIDDEN ROAD, WESTBOUND TAYLOR STREET AND EASTBOUND SOUTH MALTA ROAD ONE WEEK PRIOR TO CLOSING TAYLOR STREET FOR ROADWAY CONSTRUCTION.

ESTABLISH TRAFFIC CONTROL AND PAVEMENT MARKING PER STAGE 1A PLAN AND DETOUR.

CONSTRUCT BITUMINOUS PAVEMENT TO BINDER ELEVATION.

#### STAGE 2A CONSTRUCTION

(WILL REQUIRE CLOSING SOUTH MALTA ROAD TO TRAFFIC FOR TWO DAYS)

MODIFY CHANGEABLE MESSAGE SIGNS TO NOTIFY MOTORING PUBLIC OF SOUTH MALTA ROAD CLOSURE FOR ROADWAY CONSTRUCTION. CHANGING THE MESSAGE AND RELOCATING THE CHANGEABLE MESSAGE SIGNS WILL BE INCLUDED IN THE COST OF THE CHANGEABLE MESSAGE SIGN.

ESTABLISH TRAFFIC CONTROL AND PAVEMENT MARKING PER STAGE 2A PLAN AND DETOUR.

ADJUST TEMPORARY TRAFFIC SIGNAL HEADS TO FUNCTION WITH THE NEW LANE CONFIGURATION.

CONSTRUCT BITUMINOUS PAVEMENT TO BINDER ELEVATION.

#### STAGE 2 CONSTRUCTION

- ESTABLISH TRAFFIC CONTROL AND PAVEMENT MARKING PER STAGE 2 PLAN AND APPLICABLE IDOT STANDARDS.
- INSTALL TEMPORARY EROSION CONTROL DEVICES PER STAGE 2 PLAN AND APPLICABLE DETAILS.
- CONSTRUCT THE WEST HALF OF THE BOX CULVERTS AND HEADWALLS AT STA. 97+50.
- CONSTRUCT STORM SEWER AND WATER MAIN APPURTENANCES WITHIN STAGE 2.
- CONSTRUCT CURB AND GUTTER AND MEDIANS WITHIN STAGE 2.
- CONSTRUCT BITUMINOUS PAVEMENT TO BINDER ELEVATION.
- CONTINUE CONSTRUCTION OF PROPOSED TRAFFIC SIGNALS.
- INSTALL TEMPORARY SEEDING THROUGHOUT STAGE 2 AS REQUIRED.

#### STAGE 3 CONSTRUCTION

- ESTABLISH TRAFFIC CONTROL AND PAVEMENT MARKING PER STAGE 3 PLAN AND APPLICABLE IDOT STANDARDS.
- ADJUST TEMPORARY TRAFFIC SIGNAL HEADS TO FUNCTION WITH THE NEW LANE CONFIGURATION.
- COMPLETE CONSTRUCTION OF MEDIANS.
- COMPLETE FINAL PAVEMENT SURFACE COURSE, PAVEMENT MARKING AND SIGNING.
- COMPLETE CONSTRUCTION OF PROPOSED TRAFFIC SIGNALS AND INTERCONNECT.
- COMPLETE LANDSCAPE RESTORATION.

### CONSTRUCTION STAGING TRAFFIC CONTROL AND PROTECTION GENERAL NOTES

1. TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS, CONSTRUCTION STAGING AND DETOUR PLANS, AND AS DIRECTED BY THE ENGINEER. TRAFFIC CONTROL SHOWN IN THE CONSTRUCTION STAGING PLAN REPRESENTS A GUIDE FOR THE SAFE MANAGEMENT OF TRAFFIC DURING THE EXECUTION OF THE WORK. MODIFICATIONS MAY BE NECESSARY DUE TO LOCAL CONDITIONS AT THE TIME OF CONSTRUCTION. ANY PROPOSED CHANGES BY THE CONTRACTOR TO THESE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEING IMPLEMENTED. ANY MODIFICATIONS OR ADDITIONS REQUIRED BY THE ENGINEER WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION, SPECIAL, UNLESS A SEPARATE PAY ITEM HAS BEEN ESTABLISHED FOR THE WORK.
2. ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WHICH CONFLICT WITH MARKINGS REQUIRED FOR A GIVEN CONSTRUCTION STAGE SHALL BE REMOVED ACCORDING TO SECTION 783 OF THE STANDARD SPECIFICATIONS.
3. ANNIE GLIDDEN ROAD, TAYLOR STREET AND SOUTH MALTA ROAD SHALL HAVE A MINIMUM OF ONE THROUGH LANE OPEN IN EACH DIRECTION AT ALL TIMES, EXCEPT AS NOTED HEREIN OR APPROVED BY THE ENGINEER.
4. ACCESS TO ADJACENT PROPERTIES AND SIDE STREETS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT AS NOTED HEREIN OR APPROVED BY THE ENGINEER.
5. A MINIMUM OF ONE (1) COMMERCIAL ENTRANCE TO RESOURCE BANK, AT THE NORTHWEST CORNER OF S. MALTA ROAD AND ANNIE GLIDDEN ROAD, SHALL REMAIN OPEN TO TRAFFIC AND BE CLEARLY SIGNED THROUGHOUT ALL STAGES OF CONSTRUCTION AND ALL DETOUR ROUTES.
6. PERMANENT TRAFFIC SIGNAL WORK MAY PROCEED DURING ANY CONSTRUCTION STAGE AS LONG AS THAT WORK DOES NOT INTERFERE WITH WORK REQUIRED IN THAT PARTICULAR STAGE OR SUBSEQUENT STAGES.
7. TEMPORARY PAVEMENT MARKING APPLIED TO FINAL PAVEMENT SURFACES AND EXISTING PAVEMENT SURFACES TO REMAIN SHALL BE PAVEMENT MARKING TAPE, TYPE III.
8. PLATING AND/OR DRAINAGE STRUCTURE ADJUSTMENTS MAY BE REQUIRED DUE TO THE STAGING OF CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, SPECIAL.

