

SUGGESTED STAGING AND TRAFFIC CONTROL - GENERAL NOTES

- 1 TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS, AS DIRECTED BY THE ENGINEER, WITHOUT DELAY.
- 2 ALL TRAFFIC CONTROL DEVICES USED FOR STAGING AND TRAFFIC CONTROL AND DETAILED ON THE PLANS, SHALL BE REFLECTORIZED PRIOR TO THE INSTALLATION AND CLEANED AS NECESSARY THROUGH THE DURATION OF THE CONTRACT.
- 3 THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS CONSTRUCTION OPERATIONS WITH THE CONSTRUCTION, STAGING, AND MAINTENANCE OPERATIONS OF OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THE PROJECT.
- 4 THE CONTRACTOR SHALL REMOVE ALL TEMPORARY PAVEMENT MARKING WHICH CONFLICTS WITH THE NEXT STAGE OR ULTIMATE PAVEMENT MARKING.
- 5 SEE STAGING PLANS AND GENERAL NOTES FOR APPLICABLE NOTES REGARDING DISTRICT AND HIGHWAY STANDARDS THAT SHALL BE FOLLOWED.
- 6 THE FOLLOWING APPLY TO CONSTRUCTION SIGNS:
 - A. UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE FIELD, THE CONTRACTOR SHALL FURNISH ALL STANDARD SIGNS.
 - B. ALL SIGNS SHALL BE BOLTED TO SIGN SUPPORTS, UNLESS OTHERWISE NOTED.
 - C. FOR NUMBER AND LOCATION OF SIGNS SEE SUGGESTED STAGING AND TRAFFIC CONTROL PLANS.
- 7 THE CONTRACTOR SHALL REPAIR ANY DAMAGES DONE BY CONSTRUCTION EQUIPMENT TO STREETS AND RESTORE TO THE ORIGINAL CONDITION AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST.
- 8 ALL DRUMS AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURN BI-DIRECTIONAL LIGHTS.
- 9 THE CONTRACTOR SHALL COVER, RELOCATE, OR REMOVE ALL CONFLICTING EXISTING SIGNS.
- 10 THE CONTRACTOR SHALL COORDINATE WORK ZONE SIGNAGE WITH ADJACENT WORK ZONES IN THIS CONTRACT AND ANY POTENTIAL ADJOINING CONTRACTS.
- 11 IN LOCATIONS WHERE EXISTING PAVEMENT MARKINGS CONFLICT WITH THE REQUIRED TEMPORARY PAVEMENT MARKINGS, THE REFLECTORS IN THE EXISTING RAISED PAVEMENT LANE MARKERS SHALL BE REMOVED.
- 12 CONSTRUCTION SIGN PLACEMENT MAY BE ADJUSTED SLIGHTLY TO FIELD CONDITIONS.
- 13 TEMPORARY PAVEMENT REMOVAL SHALL BE PAID AS PAVEMENT REMOVAL.
- 14 CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED AT LEAST ONE WEEEK PRIOR TO AND ONE WEEK FOLLOWING ANY CHANGES TO THE TRAFFIC SIGNALS AT THE US 30 RAMPS.

SUGGESTED CONSTRUCTION STAGING SEQUENCE NOTES

PRE-STAGE

- 1 CONSTRUCT PAVEMENT WIDENING AND SHOULDERS ON US 30 FROM STA. 1237+66 TO STA. 1248+76 THROUGH COMPLETION OF BINDER COURSE. WIDENING RESTRICTED TO ONE SIDE OF US 30 AT A TIME. PROVIDE TEMPORARY CONNECTION TO WESTBOUND LANES.
- 2 CONSTRUCT STAGE 1 TEMPORARY PAVEMENTS ALONG WESTBOUND US 30 INCLUDING CONNECTION TO EXISTING WESTBOUND ON- AND OFF-RAMPS.
- 3 INSTALL TEMPORARY TRAFFIC SIGNAL INSTALLATION ON US 30 AT THE TEMPORARY WESTBOUND RAMP CONNECTIONS.
- 4 PLACE TEMPORARY PAVEMENT MARKINGS.

STAGE 1

- 1 SHIFT TRAFFIC TO WESTBOUND LANES AND CONSTRUCT EASTBOUND LANES INCLUDING BRIDGE AND EASTBOUND ON- AND OFF-RAMPS C-D.
- 2 PROVIDE TEMPORARY CONNECTION ON US 30 TO PAVEMENT AT STA. 1248+76.
- 3 CONSTRUCT TEMPORARY PAVEMENT CONNECTION FROM US 30 TO THE NEW EASTBOUND ON- AND OFF-RAMPS C-D.
- 4 CONSTRUCT 72 INCH PIPE CULVERTS UNDER IL 31 AND UNDER US 30 BY JACKING PIPE.
- 5 REMOVE MEDIAN AND CONSTRUCT TEMPORARY PAVEMENTS ON IL 31.
- 6 CONSTRUCT PIER EXTENTIONS IN IL 31 MEDIAN.
- 7 INSTALL TEMPORARY TRAFFIC SIGNAL INSTALLATION ON IL 31 AT NEW EASTBOUND RAMPS C-D INTERSECTION FOR STAGE 2A CONSTRUCTION.
- 8 INSTALL TEMPORARY TRAFFIC SIGNAL INSTALLATIONS AT IL 31 AT RAMP A-B/CASE STREET FOR STAGE 2A CONSTRUCTION.
- 9 PLACE TEMPORARY PAVEMENT MARKINGS ON EASTBOUND US 30 AND EASTBOUND ON- AND OFF-RAMPS.
- 10 RELOCATE TEMPORARY TRAFFIC SIGNAL HEADS ON US 30 AT TEMPORARY RAMP CONNECTION FOR STAGE 2 CONSTRUCTION ON US 30.

STAGE 2

- US 30**
- 1 SHIFT TRAFFIC TO EASTBOUND LANES AND CONSTRUCT WESTBOUND LANES INCLUDING BRIDGE AND WESTBOUND ON- AND OFF-RAMPS.
 - 2 PLACE FINAL SURFACE COURSE STA. 1237+66 TO 1248+76.
 - 3 CONSTRUCT TEMPORARY PAVEMENT ON US 30 MEDIAN AT THE TEMPORARY INTERSECTION WITH NEW RAMPS C-D.
- IL 31**
- 4 REMOVE CONFLICTING PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS, SHIFT TRAFFIC ON IL 31 TO STAGE 2A CONFIGURATION.
 - 5 CONSTRUCT SOUTHBOUND IL 31 PAVEMENT THROUGH BINDER COURSE.
 - 6 CONSTRUCT TEMPORARY CONNECTION AT CASE STREET.
 - 7 REMOVE CONFLICTING TEMPORARY PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS, RELOCATE TRAFFIC SIGNAL HEADS AT CASE STREET AND SHIFT TRAFFIC ON IL 31 TO STAGE 2B CONFIGURATION.
 - 8 CONSTRUCT NORTHBOUND IL 31 PAVEMENT THROUGH BINDER COURSE. GAP RECONSTRUCTION AT CASE STREET TO PROVIDE CONNECTION DURING THIS STAGE.
 - 9 REMOVE CONFLICTING TEMPORARY PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS, COVER TRAFFIC SIGNAL HEADS AT CASE STREET AND SHIFT TRAFFIC ON IL 31 TO STAGE 2C CONFIGURATION. CASE STREET WILL BE CLOSED DURING THIS STAGE.
 - 10 CONSTRUCT REMAINING NORTHBOUND PAVEMENT AND TEMPORARY CONNECTION AT CASE STREET.
 - 11 REMOVE CONFLICTING TEMPORARY PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS, UNCOVER TRAFFIC SIGNAL HEADS AT CASE STREET AND SHIFT TRAFFIC ON IL 31 TO FINAL CONFIGURATION. REOPEN CASE STREET.
 - 11 PLACE TEMPORARY PAVEMENT MARKINGS ON EASTBOUND AND WESTBOUND US 30.
 - 12 RELOCATE TEMPORARY TRAFFIC SIGNAL HEADS ON US 30 AT TEMPORARY RAMP CONNECTION FOR STAGE 3 CONSTRUCTION. OPEN WESTBOUND BRIDGE AND LANES.
 - 13 WESTBOUND RAMPS A AND B TO REMAIN CLOSED.

STAGE 3

- 1 CONSTRUCT MEDIAN AND CONCRETE BARRIER ON US 30.
- 2 CONSTRUCT MEDIAN ON IL 31.
- 3 REMOVE SURFACE COURSE ON IL 31 AND PLACE BINDER AND/OR SURFACE COURSES.
- 4 INSTALL PERMANENT TRAFFIC SIGNALS ON IL 31 AT RAMPS C-D.
- 5 PLACE PERMANENT PAVEMENT MARKINGS ON US 30 AND IL 31.

P:\jobs\2010\20103003\cd\site\site.dgn\00\0160133-sht-mot-gemnote.dgn
 5/16/2012 3:28:53 AM

USER NAME = .USER.	DESIGNED - JWB	REVISED -
	DRAWN - JWB	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - RS	REVISED -
PLOT DATE = 5/16/2012	DATE - 05/11/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. ROUTE 30 AT IL ROUTE 31
SUGGESTED STAGING AND TRAFFIC CONTROL - GENERAL NOTES**

SCALE: N.T.S. SHEET NO. MOT-1 OF 27

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	(10 & 11 VB) R-3	*	507	88
* KANE AND KENDALL			CONTRACT NO. 60133	
ILLINOIS FED. AID PROJECT				