

SUGGESTED STAGES OF CONSTRUCTION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS-3	WILL	305	68
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		MOT-TYP-01	OF	06

PRE-STAGE -2007 CONSTRUCTION

1. INSTALL "CHANGEABLE MESSAGE BOARDS" PRIOR TO THE START OF CONSTRUCTION ON FAI-55.
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES TO AND FROM WORK AREAS AS SHOWN ON THE DETAIL AND APPROVED BY THE ENGINEER (WITHIN 2007 CONSTRUCTION SECTION).
3. REMOVE EXISTING PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH TEMPORARY TRAFFIC LANES. INSTALL STAGE I TEMPORARY PAVEMENT MARKINGS AS SHOWN ON MAINTENANCE OF TRAFFIC PLANS, TYPICAL SECTION, AND AS DIRECTED BY THE ENGINEER.
4. ESTABLISH STAGE I TRAFFIC CONTROL, INSTALL TEMPORARY PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER AND SHIFT TRAFFIC TO STAGE I TEMPORARY TRAFFIC LANES AS SHOWN ON THE STAGING PLANS AND AS DIRECTED BY THE ENGINEER.

STAGE I-2007 CONSTRUCTION

COMPLETE THE FOLLOWING ITEMS OF WORK WITHIN SUGGESTED SECTION OF I-55 DURING 2007 CONSTRUCTION SEASON AS DESCRIBED IN SPECIAL PROVISIONS AND AS SHOWN ON THE STAGE I TYPICAL SECTION FOR 2007 CONSTRUCTION SEASON.

1. REMOVE BITUMINOUS SHOULDER AND EXISTING GUARDRAIL FROM THE MEDIAN AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. EXCAVATE AND CONSTRUCT EMBANKMENT WITHIN THE MEDIAN.
2. CONSTRUCT PROPOSED DRAINAGE WITHIN WORK ZONE AREA AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL FRAMES AND GRATES SHOULD BE SET FLUSH WITH THE LEVEL OF PROPOSED BINDER COURSE AS DESCRIBED IN THE DRAINAGE GENERAL NOTES AND TO THE SATISFACTION OF THE ENGINEER.
3. CONSTRUCT PROPOSED AGGREGATE SUBGRADE, CONCRETE BARRIER BASE, CONCRETE BARRIER AND BARRIER WALL MARKERS AS SHOWN ON THE PLANS.
4. CONSTRUCT THE BASE COURSE FOR NEW INSIDE LANES AND THE INSIDE SHOULDERS AS SHOWN ON THE PLANS.
5. CONSTRUCT THE TEMPORARY ASPHALT WEDGE AT THE EDGE OF THE INSIDE EXISTING LANES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
6. AFTER CONSTRUCTION IS COMPLETED THE TEMPORARY BARRIER AND OTHER TRAFFIC CONTROL DEVICES SHALL BE REMOVED.

WINTER SHUTDOWN (SEE SPECIAL PROVISIONS FOR DATES)

1. REMOVE THE PAVEMENT MARKING THAT CONFLICTS WITH THE WINTER SHUTDOWN TRAFFIC LANES. INSTALL EPOXY PAVEMENT MARKING AS SHOWN ON THE WINTER SHUTDOWN TYPICAL SECTION, INSTALL REPLACEMENT REFLECTORS IN THE CASTINGS OF THE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS, AND MAINTAIN TRAFFIC IN EXISTING LANES AS SHOWN ON THE WINTER SHUTDOWN TYPICAL SECTION.

PRE-STAGE- 2008 CONSTRUCTION

1. INSTALL "CHANGEABLE MESSAGE BOARDS" PRIOR TO THE START OF CONSTRUCTION ON FAI-55.
2. CONSTRUCT PROPOSED STORM SEWER LATERALS BENEATH EXISTING I-55 PAVEMENT AS SHOWN ON THE PLANS USING STANDARDS 701400 AND 701401 (SEE SHEET MOT-TYP-03 FOR STAGING). LANE CLOSURES WILL ONLY BE ALLOWED DURING THE OFF PEAK HOURS AS DETAILED IN THE SPECIAL PROVISION FOR "KEEPING EXPRESSWAY OPEN TO TRAFFIC". ALL STORM SEWER LATERAL WORK SHALL BE COMPLETED EACH NIGHT BEFORE OPENING LANE TO THE TRAFFIC IN THE MORNING.
3. RELOCATE EXISTING LIGHTING UNITS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
4. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES TO AND FROM WORK AREAS AS SHOWN ON THE DETAIL AND APPROVED BY THE ENGINEER.
5. CONSTRUCT AND MAINTAIN EMERGENCY PULLOUTS AS SHOWN ON THE DETAIL AND APPROVED BY THE ENGINEER.
6. REMOVE EXISTING PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH TEMPORARY TRAFFIC LANES. INSTALL STAGE I TEMPORARY PAVEMENT MARKINGS AS SHOWN ON MAINTENANCE OF TRAFFIC PLANS, TYPICAL SECTION, AND AS DIRECTED BY THE ENGINEER.
7. ESTABLISH STAGE I TRAFFIC CONTROL, INSTALL TEMPORARY PAVEMENT MARKINGS, TEMPORARY CONCRETE BARRIER AND SHIFT TRAFFIC TO STAGE I TEMPORARY TRAFFIC LANES AS SHOWN ON THE STAGING PLANS AND AS DIRECTED BY THE ENGINEER.

STAGE I-2008 CONSTRUCTION

1. REMOVE BITUMINOUS SHOULDER AND EXISTING GUARDRAIL FROM THE MEDIAN AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. EXCAVATE AND CONSTRUCT EMBANKMENT WITHIN THE MEDIAN.
2. CONSTRUCT PROPOSED DRAINAGE WITHIN WORK ZONE AREA AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. CONSTRUCT PROPOSED AGGREGATE SUBGRADE, CONCRETE BARRIER BASE, CONCRETE BARRIER AND BARRIER WALL MARKERS AS SHOWN ON THE PLANS.
4. CONSTRUCT THE BASE COURSE FOR NEW INSIDE LANES AND THE INSIDE SHOULDERS AS SHOWN ON THE PLANS.
5. CONSTRUCT ACCIDENT INVESTIGATION SITES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
6. CONSTRUCT THE TEMPORARY PAVEMENT ALONG THE RAMPS AS SHOWN ON STAGING PLANS OR AS DIRECTED BY THE ENGINEER.
7. CONSTRUCT PROPOSED IMPROVEMENTS ON WEBER ROAD BETWEEN RAMPS TERMINALS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
8. ONCE CONSTRUCTION OF THE CONCRETE BARRIER AND THE BASE COURSE FOR THE NEW INSIDE LANES AND SHOULDERS IS COMPLETE, THE CONTRACTOR SHALL REMOVE EMERGENCY PULLOUTS, ALL TEMPORARY BARRIER AND REPLACE IT WITH THE DRUMS. ALL CONSTRUCTION WORK AREA ENTRANCES WITH TEMPORARY CONCRETE BARRIER SHALL BE REPLACED WITH CONSTRUCTION WORK AREA ENTRANCES WITH THE DRUMS AS SHOWN ON THE STAGING AND TRAFFIC CONTROL DETAILS AND AS APPROVED BY THE ENGINEER.
9. MILL THE TEMPORARY ASPHALT WEDGE AND THE INSIDE 7 FEET OF THE CENTER LANES.
10. PATCH THE INSIDE 7 FEET OF THE CENTER LANES AS NEEDED. PATCHING AREAS SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL PERFORM PATCHING DURING OFF PEAK HOURS AND SHALL NOT LEAVE ANY PATCHING HOLES OPEN AFTER EACH NIGHT SHIFT.
11. CONSTRUCT THE BINDER COURSE ON THE INSIDE 7 FEET OF THE CENTER LANES, THE NEW INSIDE LANES AND THE INSIDE SHOULDERS.
12. REMOVE STAGE I TEMPORARY PAVEMENT MARKING AND INSTALL STAGE II TEMPORARY PAVEMENT MARKING AS SHOWN ON THE STAGING PLANS AND AS DIRECTED BY THE ENGINEER.
13. ESTABLISH STAGE II TRAFFIC CONTROL AND SHIFT TRAFFIC TO STAGE II TEMPORARY TRAFFIC LANES AS SHOWN ON THE STAGING PLANS AND AS DIRECTED BY THE ENGINEER.

STAGE II

1. MILL, PATCH (AS NEEDED) AND CONSTRUCT THE BINDER COURSE OF THE OUTSIDE 5 FEET OF THE CENTER LANES AND THE OUTSIDE LANES AS SHOWN ON THE PLANS. PATCHING AREAS SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL PERFORM PATCHING DURING OFF PEAK HOURS AND SHALL NOT LEAVE ANY PATCHING HOLES OPEN AFTER EACH NIGHT SHIFT.
2. MILL OR REMOVE OUTSIDE SHOULDERS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. CONSTRUCT PROPOSED AUXILIARY LANES UP TO THE BOTTOM OF THE PROPOSED SURFACE COURSE AS SHOWN ON THE PLANS, AND AS DIRECTED BY THE ENGINEER.
4. CONSTRUCT NEW OUTSIDE SHOULDERS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
5. CONSTRUCT THE SURFACE COURSE ON THE OUTSIDE LANES AND OUTSIDE SHOULDERS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
6. CONSTRUCT PROPOSED RAMP PAVEMENT AND SHOULDERS AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
7. COMPLETE ALL GUARDRAIL WORK AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
8. REMOVE STAGE II TEMPORARY PAVEMENT MARKING AND INSTALL STAGE IIA TEMPORARY PAVEMENT MARKING AS SHOWN ON THE STAGING PLANS AND AS DIRECTED BY THE ENGINEER.
9. ESTABLISH STAGE IIA TRAFFIC CONTROL, AND SHIFT TRAFFIC TO STAGE IIA TEMPORARY TRAFFIC LANES AS SHOWN ON THE STAGING PLANS AND AS DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
143RD STREET TO WEBER ROAD
SUGGESTED STAGES OF
CONSTRUCTION AND TRAFFIC CONTROL
GENERAL NOTES AND DETAILS

SCALE: NONE
DATE: 02-23-07

DRAWN BY: DM
CHECKED BY: DVS



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