

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS-2	WILL	228	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUGGESTED STAGES OF CONSTRUCTION

PRE-STAGE 2007

1. INSTALL "CHANGEABLE MESSAGE SIGNS" PRIOR TO THE START OF CONSTRUCTION ACTIVITY ON FAI-55.
2. CONSTRUCT DETENTION BASINS.
3. COMPLETE ALL PROPOSED GUARDRAIL WORK ON THE OUTSIDE SHOULDERS.
4. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES WITHIN THE STAGE I 2007 CONSTRUCTION SECTION(S).
5. CONSTRUCT PROPOSED STORM SEWER LATERAL OUTLETS BENEATH THE EXISTING I-55 NB AND SB LANES USING STANDARDS 701400 AND 701401 AND AS SHOWN ON THE TYPICAL SECTIONS FOR STORM SEWER LATERALS CONSTRUCTION. LANE CLOSURES WILL ONLY BE ALLOWED DURING THE OFF PEAK HOURS AS DETAILED IN THE SPECIAL PROVISION FOR "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC."

STAGE I - 2007 CONSTRUCTION

COMPLETE THE FOLLOWING ITEMS OF WORK WITHIN THE SECTION(S) OF I-55 TO BE COMPLETED DURING THE 2007 CONSTRUCTION SEASON AS DESCRIBED IN THE SPECIAL PROVISIONS. THE STAGING TYPICAL SECTIONS AND THE SCHEDULE OF QUANTITIES SHOW THE SECTION FROM STA. 557+00 TO THE NORTH PROJECT LIMIT (STA. 573+00) AS THE SUGGESTED SECTION TO BE COMPLETED DURING THE 2007 CONSTRUCTION SEASON.

1. ESTABLISH TRAFFIC CONTROL, REMOVE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT REFLECTORS THAT CONFLICT WITH THE STAGE I TEMPORARY TRAFFIC LANES, APPLY PAVEMENT MARKING TAPE, TYPE III, AND INSTALL TEMPORARY CONCRETE BARRIER AS SHOWN ON STAGE I TYPICAL SECTIONS AND STAGING AND TRAFFIC CONTROL PLAN SHEETS.
2. REMOVE GUARDRAIL FROM WITHIN THE MEDIAN.
3. REMOVE SHOULDER AND EXCAVATE AND CONSTRUCT EMBANKMENT WITHIN THE MEDIAN.
4. CONSTRUCT ALL DRAINAGE ITEMS WITHIN THE WORK AREA. DURING STAGE I, ALL FRAMES AND GRATES SHALL BE SET TO THE PROPOSED ELEVATION OF THE TOP OF THE BINDER COURSE AS DESCRIBED IN THE DRAINAGE GENERAL NOTES.
5. CONSTRUCT AGGREGATE SUBGRADE, BARRIER BASE, CONCRETE BARRIER, BARRIER WALL MARKERS, AND BRIDGE PIER CRASH WALL MODIFICATIONS.
6. CONSTRUCT THE BASE COURSE FOR THE NEW INSIDE LANES (LANE 1) AND THE INSIDE SHOULDERS.
7. CONSTRUCT TEMPORARY ASPHALT WEDGE ON THE NEW BASE COURSE AT THE EDGE OF THE EXISTING INSIDE LANE.
8. AFTER CONSTRUCTION OF THE CONCRETE BARRIER, THE BASE COURSE FOR THE NEW INSIDE LANES (LANE 1) AND SHOULDERS, AND THE TEMPORARY ASPHALT WEDGE IS COMPLETED, THE TEMPORARY CONCRETE BARRIER SHALL BE REMOVED.

WINTER SHUTDOWN (SEE SPECIAL PROVISIONS FOR DATES)

REMOVE PAVEMENT MARKINGS THAT CONFLICT WITH THE WINTER SHUTDOWN TRAFFIC LANES. APPLY PAVEMENT MARKINGS AS SHOWN ON WINTER SHUTDOWN TYPICAL SECTIONS, INSTALL REPLACEMENT REFLECTORS IN THE CASTINGS OF THE EXISTING RAISED REFLECTIVE PAVEMENT MARKERS, AND MAINTAIN TRAFFIC IN EXISTING TRAFFIC LANES AS SHOWN ON WINTER SHUTDOWN TYPICAL SECTION.

STAGE I - 2008 CONSTRUCTION

1. ESTABLISH TRAFFIC CONTROL, REMOVE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS (REMOVE JUST THE REFLECTORS IN AREAS BEYOND THE MILLING AND RESURFACING LIMITS AS DESCRIBED IN THE GENERAL NOTES) THAT CONFLICT WITH THE STAGE I TEMPORARY TRAFFIC LANES, APPLY PAVEMENT MARKINGS, AND INSTALL TEMPORARY CONCRETE BARRIER AS SHOWN ON STAGE I TYPICAL SECTIONS AND STAGING AND TRAFFIC CONTROL PLAN SHEETS.
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES.
3. REMOVE GUARDRAIL FROM WITHIN THE MEDIAN.
4. REMOVE SHOULDER AND EXCAVATE AND CONSTRUCT EMBANKMENT WITHIN THE MEDIAN.
5. CONSTRUCT ALL DRAINAGE ITEMS WITHIN THE WORK AREA. DURING STAGE I, ALL FRAMES AND GRATES SHALL BE SET TO THE PROPOSED ELEVATION OF THE TOP OF THE BINDER COURSE AS DESCRIBED IN THE DRAINAGE GENERAL NOTES.
6. CONSTRUCT AGGREGATE SUBGRADE, BARRIER BASE, CONCRETE BARRIER, BARRIER WALL MARKERS, AND BRIDGE PIER CRASH WALL MODIFICATIONS.
7. CONSTRUCT THE BASE COURSE FOR THE NEW INSIDE LANES (LANE 1) AND THE INSIDE SHOULDERS.
8. AFTER CONSTRUCTION OF THE CONCRETE BARRIER AND THE BASE COURSE FOR THE NEW INSIDE LANES (LANE 1) AND SHOULDERS IS COMPLETED, THE TEMPORARY CONCRETE BARRIER SHALL BE REMOVED AND REPLACED WITH DRUMS.
9. MILL THE TEMPORARY ASPHALT WEDGE AND THE INSIDE 7 FEET OF THE CENTER LANES (LANE 2).
10. PATCH THE INSIDE 7 FEET OF THE CENTER LANES (LANE 2).
11. CONSTRUCT THE BINDER COURSE ON THE INSIDE 7 FT OF THE CENTER LANES (LANE 2), THE NEW INSIDE LANES (LANE 1) AND INSIDE SHOULDERS.

STAGE II

1. ESTABLISH TRAFFIC CONTROL AND APPLY PAVEMENT MARKINGS AS SHOWN ON STAGE II TYPICAL SECTIONS AND SUGGESTED STAGING AND TRAFFIC CONTROL PLAN SHEETS.
2. RELOCATE LIGHT POLES AND CONSTRUCT AUXILIARY LANE ON I-55 SB AT I-80 INTERCHANGE.
3. MILL THE OUTSIDE SHOULDERS, OUTSIDE LANES (LANE 3), AND THE OUTSIDE 5 FEET OF THE CENTER LANES (LANE 2).
4. PATCH AND THEN CONSTRUCT THE BINDER COURSE ON THE OUTSIDE LANES (LANE 3) AND THE OUTSIDE 5 FEET OF THE CENTER LANES (LANE 2).
5. CONSTRUCT THE SURFACE COURSE ON THE OUTSIDE LANES (LANE 3) AND SHOULDERS.
6. APPLY PERMANENT PAVEMENT MARKINGS AS SHOWN ON THE PAVEMENT MARKING PLANS FOR OUTSIDE EDGE LINES AND SHOULDERS. APPLY A FULL STANDARD 5" WHITE SKIP DASH LANE LINE TO THE BINDER COURSE BETWEEN THE PROPOSED CENTER LANE (LANE 2) AND THE OUTSIDE LANE (LANE 3) IN BOTH DIRECTIONS USING EPOXY PAVEMENT MARKING AS SHOWN ON THE STAGE III TYPICAL SECTIONS.

STAGE III

1. ESTABLISH TRAFFIC CONTROL AND REMOVE THE EXISTING STAGE II RIGHT EDGE LINE FROM THE PROPOSED CENTER LANE (LANE 2) AND APPLY A 4" YELLOW LINE USING PAVEMENT MARKING TAPE, TYPE III AS THE INSIDE EDGE LINE BETWEEN THE PROPOSED INSIDE LANE (LANE 1) AND THE CENTER LANE (LANE 2) IN BOTH DIRECTIONS. OPEN THE PROPOSED CENTER AND OUTSIDE LANES TO TRAFFIC.
2. USING FREEWAY STANDARD 701400 AND 701401 FOR ONE LANE CLOSURES, DURING THE OFF PEAK HOURS AS DETAILED IN THE SPECIAL PROVISIONS FOR "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC", PERFORM THE FOLLOWING OPERATIONS:
 - A. CONSTRUCT THE SURFACE COURSE ON THE INSIDE AND CENTER LANES (LANES 1 & 2) AND THE INSIDE SHOULDERS. CONSTRUCT THE SURFACE COURSE FIRST ON LANE 2 FOLLOWED BY LANE 1 AND THEN THE INSIDE SHOULDERS.
 - B. CONSTRUCT REMAINING PERMANENT PAVEMENT MARKINGS, RAISED REFLECTIVE PAVEMENT MARKERS, AND RUMBLE STRIPS.

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 2-20-2007, 10:48:43 - PROJECT: SANDEMENT\02305589\CIVIL\WORK\1001001001.DWT
 PLOT DATE = 02/23/07
 FILE NAME = 02/23/07
 USER NAME = 02/23/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55 (BLACK ROAD TO U.S. 30)
 WIDENING AND RESURFACING

**STAGING AND TRAFFIC CONTROL
 SUGGESTED STAGES OF CONSTRUCTION**

SCALE: _____ DRAWN BY: OP
 DATE: 02/23/07 CHECKED BY: DDH

TENG TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS