

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	88
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

SUGGESTED CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

SUGGESTED STAGING SEQUENCE:
 YEAR 1 - PRESTAGE AND STAGE 1
 YEAR 2 - STAGES 2A & 2B
 YEAR 3 - STAGES 3A, 3B, 4A & 4B

NOTE:
 (E) DENOTES EXISTING ALIGNMENT STATIONING
 (P) DENOTES PROPOSED ALIGNMENT STATIONING

YEAR 1

PRESTAGE A

I-55 AND SB AND NB RAMPS

1. CONCRETE UTILITY PROTECTION PADS WILL BE CONSTRUCTED ABOVE EXISTING KINDER MORGAN PIPELINES AS SHOWN IN THE PLANS.
2. CONSTRUCT SB AND NB RAMP CULVERT (7003+50) AND BEGIN TOPSOIL REMOVAL AND PLACEMENT OF EMBANKMENT FOR SB AND NB RAMPS.

EAST FRONTAGE ROAD (EFR)

1. CONSTRUCT THE PROPOSED EAST FRONTAGE ROAD UP TO TOP OF AGGREGATE SUBGRADE 12" FROM STATION 6499+84 TO STATION 6529+18 PER STANDARD 701006 AND 701201. HMA PAVEMENT WILL NOT BE PLACED UNTIL A LATER STAGE AS DIRECTED BY THE ENGINEER.
2. AN AGGREGATE SUBGRADE WEDGE SHALL BE CONSTRUCTED TO TIE THE EXISTING PAVEMENT ELEVATION TO THE FINISHED SUBGRADE ELEVATION. THE COST OF THIS AGGREGATE SUBGRADE WEDGE WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR AGGREGATE SUBGRADE 12".
3. CONCRETE UTILITY PROTECTION PADS WILL BE CONSTRUCTED ABOVE EXISTING KINDER MORGAN PIPELINES AS SHOWN IN THE PLANS.

WEST FRONTAGE ROAD (WFR)

1. REMOVE WEST FRONTAGE ROAD (ABANDONED) AND PORTIONS OF SEIL ROAD PAVEMENT AS CALLED OUT IN THE PLANS.
2. A SEGMENT OF THE EXISTING WEST FRONTAGE ROAD SOUTH OF STATION 5035+00 WILL REMAIN AS A HAUL ROAD OVER EXISTING KINDER MORGAN LINES AND WILL BE REMOVED IN STAGE 3 OR AT THE DIRECTION OF THE ENGINEER.

IL ROUTE 59

1. CLOSE INSIDE LANES NB AND SB (STANDARD 701606) AT IL59 OVER DUPAGE RIVER NEAR US52 AND REMOVE THE BARRIER MEDIAN FROM THE BRIDGE.
2. CONSTRUCT TEMP PAVEMENT ALONG IL59 FROM STA 7495+77 TO 7498+47 (R), 7498+50 TO 7500+73 (L), 7516+37 TO 7521+78 (L), AND 7498+14 TO 7501+55 (R).
3. UTILIZE PRESTAGE A SUBSTAGES A AND B AS SHOWN IN THE PLANS TO CONSTRUCT THE PROPOSED BOX CULVERT AT 7499+80
4. CONSTRUCT THE MAIN DRAIN FROM STATION 7521+82 TO STATION 7500+60 ON THE EAST SIDE OF IL59.
5. OPEN CUT SHORT RUNS OF MAIN DRAIN UNDER EXISTING IL59 AND SIDE STREETS PER STANDARD 701201.

SEIL RD

1. CONSTRUCT TEMPORARY RUNAROUND EXTENSION OFF OF EXISTING MANHARD RUNAROUND FROM STA. 997+40 TO STA. 1010+37.93.
2. REMOVE RESIDENTIAL STRUCTURES AS REQUIRED, AND FILL EXISTING WATER WELLS AS REQUIRED
3. REMOVE TREES AS REQUIRED.

PRESTAGE B

SEIL RD

1. SHIFT SEIL TRAFFIC WEST OF STA 4014+00 TO THE NEWLY CONSTRUCTED TEMPORARY RUNAROUND ADJACENT TO SEIL ROAD. EXISTING RUNAROUND CONNECTION TO IL59 SHALL BE MAINTAINED AT THE TEMPORARY TRAFFIC SIGNAL.
2. REMOVE SEIL ROAD PAVEMENT EAST OF STATION 4014+00.
3. CONSTRUCT RETAINING WALL ALONG SEIL ROAD AS CALLED OUT IN THE PLANS.
4. CONSTRUCT SEIL ROAD CULVERT (4016+73) AND BEGIN PLACEMENT OF SEIL ROAD EMBANKMENT EAST OF STATION 4014+00.

I-55 AND SB AND NB RAMPS

1. BEGIN PLACEMENT OF EMBANKMENT FOR ELEVATED INTERSECTION.
2. THE NORTH ABUTMENT CONSTRUCTION WILL PROCEED AFTER THE ABANDONED WFR IS RELOCATED AND THE EXISTING WFR PAVEMENT HAS BEEN REMOVED NORTH OF STATION 5035+00. EXISTING WFR PAVEMENT SOUTH OF 5035+00 WILL REMAIN IN PLACE AS A HAUL ROAD OVER THE EXISTING KINDER MORGAN PIPELINES UNTIL NO LONGER REQUIRED PER DIRECTION OF THE ENGINEER.

IL ROUTE 59

1. MAINTAIN 2 LANES OF TRAFFIC ON IL59 DURING SUBSTAGE WORK FOR CONSTRUCTION OF 90" STORM SEWER UNDER IL59 PER STANDARD 701326

STAGE 1

I-55 AND SB AND NB RAMPS

1. THIS SUGGESTED STAGING FOR I-55 IN STAGE I ASSUMES ALL I-55 MAINLINE WORK (CONTRACT 62895) BY OTHERS HAS BEEN COMPLETED. ADDITIONAL STAGING COORDINATION WILL BE REQUIRED IF CONTRACT 62895 IS ONGOING AND IN CONFLICT WITH THESE STAGING PLANS.
2. STAGING - SHIFT 3 LANES OF TRAFFIC IN BOTH DIRECTIONS ON I-55 TOWARD MEDIAN USING DISTRICT 1 STANDARD FOR MULTI LANE WEAVE (TC-09). EXISTING I-55 MEDIAN RUMBLESTRIPS (IF ANY) SHALL BE MILLED AND OVERLAID PRIOR TO LANE SHIFT.
3. CLOSE OUTER HALF OF LANE 3 (BOTH DIRECTIONS).
4. REMOVE OUTSIDE I-55 SHOULDER IN BOTH DIRECTIONS.
5. CONSTRUCT AUXILIARY LANE, SHOULDER AND RAMP GORES BETWEEN THE CONTRACT LIMITS AND THE REALIGNED IL59 RAMPS.
6. COMPLETE BRIDGE ABUTMENTS AND MSE RETAINING WALLS (OFF ROAD OPERATIONS STANDARD 701006). THE SOUTH ABUTMENT CONSTRUCTION WILL PROCEED AFTER THE EFR IS RELOCATED AND THE EXISTING EFR PAVEMENT HAS BEEN REMOVED.
7. CONTINUE SB AND NB RAMP EMBANKMENT (OFF ROAD OPERATIONS STANDARDS 701001 AND 701006).

EAST FRONTAGE ROAD

1. REMOVE ABANDONED EFR PAVEMENT.

IL ROUTE 59

1. STAGING - MAINTAIN 2 WAY TRAFFIC ON IL59 AND MAINTAIN 2 WAY TRAFFIC BY FLAGMEN AT MINOR SIDE STREET CROSSINGS PER STANDARD 701201.
2. OPEN CUT SHORT RUNS OF MAIN DRAIN UNDER EXISTING IL59 AND SIDE STREETS PER STANDARD 701201.
3. CONTINUE PLACEMENT OF EMBANKMENT NEAR SEIL ROAD INTERSECTION.
4. CONSTRUCT TEMPORARY PAVEMENT ALONG WEST SIDE OF IL59 BETWEEN STA. 2986+66 TO STA. 3021+66.68 (STANDARD 701326).

WINTER STAGING

I-55 MAINLINE

1. MAINLINE PAVEMENT MARKINGS SHALL BE INSTALLED FOR WINTER STAGE. PAVEMENT MARKINGS SHALL MATCH PRE-CONSTRUCTION PAVEMENT MARKINGS ON I-55. SEE STAGE 2A SHEETS FOR WINTER STAGE PAVEMENT MARKINGS (I-55 ONLY).
2. ANY TEMPORARY RAISED REFLECTIVE MARKER REFLECTIVE ELEMENTS REMOVED DURING YEAR ONE WILL BE REPLACED PRIOR TO WINTER STAGE.

YEAR 2

PAVING OF THE NB AND SB RAMPS, SEIL ROAD, AND PORTIONS OF IL59 SOUTH OF STA. 7481+25 MUST BE COMPLETE PRIOR TO START OF STAGE 3A

STAGE 2A

I-55 AND SB AND NB RAMPS

1. PLACE BEAMS ACROSS NB AND SB I-55 IN ACCORDANCE WITH EXPRESSWAY COMPLETE LANE CLOSURE PER DIRECTION OF THE ENGINEER AND RESTRICTIONS IN SPECIAL PROVISION.
2. CONSTRUCT BRIDGE DECK.
3. CONSTRUCT BRIDGE APPROACH PAVEMENTS (STANDARD 701006).
4. BEGIN CONSTRUCTION OF SB RAMP PAVEMENT AND SHOULDERS BETWEEN 7000+00 AND STA 7026+00 (STANDARD 701006).
5. BEGIN CONSTRUCTION OF NB RAMP PAVEMENT AND SHOULDERS BETWEEN STA 8003+00 AND STA 8019+42.62 AND BETWEEN STA 8022+76.74 TO 8036+79.66 (STANDARD 701006).
6. BEGIN CONSTRUCTION OF BOTH DIRECTIONS OF PROPOSED IL59 PAVEMENT BETWEEN STA 7476+35 TO STA 7481+25 (STANDARD 701006).

IL ROUTE 59

1. SHIFT IL59 TRAFFIC TO THE WEST SIDE AND ONTO SOME PORTIONS OF TEMPORARY PAVEMENT.
2. COMPLETE CONSTRUCTION OF THE MAIN DRAIN ON THE EAST SIDE OF IL59 FROM STATION 7499+90 TO STATION 7478+65.
3. BEGIN CONSTRUCTION OF THE INTERSECTION OF THE IL59 AND SEIL ROAD. IL59 MEDIANS FROM STA 7475+96.89 TO STA 7481+25 SHALL BE PAVED WITH TEMPORARY PAVEMENT AS SHOWN IN THE PLANS.
4. CONSTRUCT NB IL59 LANES AND HALF OF THE FLUSH MEDIAN FROM STATION 7487+00 TO STATION 7521+70 WITH OMISSIONS AS SHOWN IN THE PLANS.
5. CONSTRUCT THE RETAINING WALL AND EAST SIDE OF BRIDGE APPROACH PAVEMENT AT DUPAGE RIVER.

SEIL RD

1. ERECT THE DETOUR FOR SEIL ROAD AND THEN CLOSE SEIL ROAD (WEST OF THE WEST FRONTAGE ROAD) TO THROUGH TRAFFIC.
2. CONSTRUCT PROPOSED SEIL ROAD PAVEMENT FROM STATION 4004+00 TO THE PROPOSED IL59 INTERSECTION. ONLY THE SOUTH HALF OF SEIL ROAD BETWEEN STATION 4009+00 TO 4014+00 SHALL BE CONSTRUCTED IN STAGE 2A, THE REMAINING PORTION OF SEIL ROAD BETWEEN 4009+00 TO 4014+00 SHALL BE CONSTRUCTED AFTER THE PROPOSED IL59 AND SEIL INTERSECTION IS COMPLETED AND OPERATIONAL.
3. THE CONTRACTOR SHALL STAGE HIS CONSTRUCTION TO PROVIDE ACCESS AT ALL TIMES TO LOCAL RESIDENTIAL AND COMMERCIAL PROPERTIES ON SEIL ROAD AND THE HEARTLAND DEVELOPMENT.

STAGE 2B

1. STAGING - MAINTAIN 2 WAY TRAFFIC ON THE EAST HALF OF THE NEWLY CONSTRUCTED IL59 PAVEMENT (STANDARD 701606 AND 701331).
2. CONSTRUCT SB LANES AND HALF OF FLUSH MEDIAN ON IL59 INCLUDING DRAINAGE STRUCTURES AND LATERALS BETWEEN STA 7487+00 TO STA 7522+04.85.
3. CONSTRUCT WEST SIDE OF BRIDGE APPROACH PAVEMENT (DUPAGE RIVER BRIDGE).

WINTER STAGING

I-55 MAINLINE

1. MAINLINE PAVEMENT MARKINGS SHALL BE INSTALLED FOR WINTER STAGE. PAVEMENT MARKINGS SHALL MATCH PRE-CONSTRUCTION PAVEMENT MARKINGS ON I-55. SEE STAGE 2A SHEETS FOR WINTER STAGE PAVEMENT MARKINGS (I-55 ONLY).
2. ANY TEMPORARY RAISED REFLECTIVE MARKER REFLECTIVE ELEMENTS REMOVED DURING YEAR TWO WILL BE REPLACED PRIOR TO WINTER STAGE.

MOTO1 REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2

**MAINTENANCE OF TRAFFIC
 SUGGESTED CONSTRUCTION
 STAGING (1 OF 2)**

SCALE: 1" = 50'
 DATE: 03/14/08

DRAWN BY: JB
 CHECKED BY: ACL

TENG

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