

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	WILL	608	89
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* (26, 26HB-1&114) R-2		CONTRACT NO. 60363		

GENERAL NOTES

1. THE CONTRACTOR SHALL ALWAYS MAINTAIN THREE LANES OF TRAFFIC PER DIRECTION ON FAI RTE 55 WITH THE EXCEPTION OF HOURS AS NOTED IN THE SPECIAL PROVISIONS.
2. THE CONTRACTOR SHALL ALWAYS MAINTAIN TWO WAY TRAFFIC ON ILLINOIS RTE 59, EXCEPT AS NOTED IN THE PLANS.
3. THE CONTRACTOR SHALL ALWAYS MAINTAIN ONE LANE OF TRAFFIC ON THE EXPRESSWAY RAMPS. EXISTING EXPRESSWAY RAMPS SHALL REMAIN OPEN UNTIL COMPLETION OF PROPOSED RAMPS.
4. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS OR LATEST TYPE II PLASTIC BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC PER THE STANDARDS SPECIFIED, THE SPECIFIC APPLICATIONS NOTED IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS AND EROSION CONTROL THROUGHOUT STAGED CONSTRUCTION DURING THE DURATION OF THE PROJECT.
6. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL PUBLIC AND PRIVATE ENTRANCES.
7. THE CONTRACTOR SHALL COORDINATE THE WORK WITH THE CONTRACTORS ON THE ADJACENT CONTRACT NO. 62895 ALONG I-55 AND CONTRACT NO. 62416 ALONG IL ROUTE 59.
8. THE CONTRACTOR SHALL COORDINATE THE SEIL ROAD CLOSURE (WEST OF THE WEST FRONTAGE ROAD) TO THROUGH TRAFFIC (LOCAL ACCESS MAINTAINED) WITH THE LOCAL POLICE AND FIRE DEPARTMENTS AND THE VILLAGE OF SHOREWOOD.
9. THE CONTRACTOR SHALL NOT CLOSE FAI RTE 55 FOR MORE THAN 15 MINUTES IN ONE DIRECTION FOR ERECTION OF THE BEAMS FOR THE PROPOSED NORTHBOUND IL. RTE 59 EXIT RAMP OVER FAI RTE 55 OR REMOVAL OF THE EXISTING RAMP BRIDGE, ALL IN ACCORDANCE WITH THE RESTRICTIONS CONTAINED IN THE SPECIAL PROVISIONS.
10. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III FOR STAGING TRAFFIC ON ALL PERMANENT SURFACES OR EXISTING SURFACES TO REMAIN. THE I-55 PAVEMENT MARKING LANES DURING WINTER STAGE WILL BE AN EXCEPTION, EPOXY PAVEMENT MARKINGS SHALL BE USED IN THIS CASE.
11. ALL TYPE II BARRICADES, DRUMS AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
12. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
13. ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" x 48".
14. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W 20-1) SHALL BE EQUIPPED WITH HIGH INTENSIVITY FLASHING LIGHTS AND 18" x 18" ORANGE FLAGS
15. VERTICAL PANELS PLACED BEHIND GUARDRAIL SHALL BE BANDED TO THE GUARDRAIL POST. THIS WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
16. THE RECONSTRUCTION OF IL ROUTE 59 NORTH OF U.S. ROUTE 52 IS TO BE DONE BY OTHERS (CONTRACT 62416). THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC ALONG IL ROUTE 59 WITH THE CONTRACTOR FOR CONTRACT 62416 TO ENSURE CONTINUITY AND SAFETY FOR TRAFFIC BETWEEN THE TWO CONTRACTS.
17. ALL TEMPORARY CONCRETE BARRIER SHALL BE CONTRACTOR FURNISHED.
18. TEMPORARY PAVEMENT MARKINGS PLACED ON PERMANENT PAVEMENT THAT REQUIRE REMOVAL SHALL NOT BE REMOVED BY GRINDING. A WATER BLASTER WITH VACUUM RECOVERY SHALL BE USED AS DIRECTED BY THE ENGINEER.
19. TREE REMOVALS SHOWN ON THE STAGING PLANS INDICATE REMOVAL IN PRE-STAGE A. THE ACTUAL STAGE OF REMOVAL SHALL BE COMPATIBLE WITH STAGING REQUIREMENTS AND MEET THE ENGINEERS APPROVAL.
20. THE WINTER STAGE PAVEMENT MARKINGS ON I-55 SHALL BE EPOXY AS NOTED. THE INSIDE SHOULDER LINE AND TWO LANE LINES SHALL BE INSTALLED PER THE PERMANENT PAVEMENT MARKING PLANS AS DIRECTED BY THE ENGINEER.
21. THE SPEED LIMIT ALONG IL ROUTE 59 SHALL BE REDUCED TO A CONTINUOUS 35 MPH FROM SEIL ROAD TO US ROUTE 52 DURING CONSTRUCTION STAGING OF IL ROUTE 59 (STAGES 2 THRU 3). ALL CONFLICTING SPEED LIMIT SIGNING SHALL BE COVERED DURING CONSTRUCTION STAGING.
22. THE SIDE STREETS ALONG IL ROUTE 59 SHALL BE RECONSTRUCTED PER THE SPECIAL PROVISION FOR WORK RESTRICTIONS. THE CONTRACTOR SHALL PROVIDE "CONSTRUCTION AHEAD" SIGNS AND DIRECTIONAL ARROWS ALONG SIDE STREETS AS APPLICABLE PER TC-10 WHEN IL ROUTE 59 IS UNDER STAGED CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE AND PLACE STOP SIGNS AND UTILIZE TEMPORARY PAVEMENT MARKING TAPE FOR STOP BARS AND EXTENSION OF CENTERLINES AT SIDE STREETS AS REQUIRED TO MAINTAIN ACCESS DURING CONSTRUCTION.
23. THE CONTRACTOR SHALL UTILIZE WET REFLECTIVE TEMPORARY TAPE, TYPE III AT ALL LOCATIONS WHERE PAVEMENT MARKING TAPE, TYPE III IS SPECIFIED IN THESE CONTRACT PLANS.

SUGGESTED CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

SUGGESTED STAGING SEQUENCE:
 YEAR 1 - PRESTAGE A, PRESTAGE B 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 3

STAGE 3 (PRE-STAGE 3 WORK ITEMS WHICH MUST BE COMPLETE PRIOR TO START OF STAGE 3A)

IL ROUTE 59, NB AND SB RAMPS, AND SEIL ROAD

1. THE PAVING OF IL59 FROM THE PROPOSED INTERSECTION TO STATION 7481+25 SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
2. THE PAVING OF THE NB RAMP SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
3. THE PAVING OF THE SB RAMP SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
4. THE PAVING OF SEIL ROAD FROM STA 4014+00 TO THE INTERSECTION SHALL BE COMPLETED AND OPERATIONAL PRIOR TO START OF STAGE 3A
5. IN ORDER TO MINIMIZE CLOSURE TIME FOR THE NICOR DRIVEWAY, THE TEMPORARY RUNAROUND PAVEMENT FROM STATION 1011+15.64 TO STATION 1015+67.35 SHALL BE COMPLETED AND OPERATIONAL NO EARLIER THAN 1 WEEK PRIOR TO THE START OF STAGE 3A.

STAGE 3A (15 WORKING DAYS MAXIMUM ALLOWED)

IL ROUTE 59

1. SHIFT IL59 TRAFFIC FROM MANHARD RUNAROUND TO IDOT RUNAROUND ALIGNMENT AT INTERSECTION WITH IL59. REMOVE TEMP SIGNALS.
2. CLOSE EXISTING SB I-55 RAMP.
3. DETOUR IL59 ACCESS TO SB I-55 RAMP TO THE NORTH TO US52, SEE DETOUR PLANS ON SHEET 91.
4. CONSTRUCT PROPOSED NB IL59 LANES "GAP" BETWEEN RAISED IL59 AND EX. IL59 STA. 7481+25 TO STA. 7487+00.

SEIL RD

1. OPEN SEIL ROAD EAST OF STATION 4014+00 FOR EB SEIL ROAD TRAFFIC TO ACCESS NEW SB I-55 RAMP.
2. 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.
3. CLOSE NICOR PROPERTY SOUTH DRIVEWAY TEMPORARILY. NORTH DRIVEWAY MUST REMAIN OPEN.

STAGE 3B (15 WORKING DAYS MAXIMUM ALLOWED)

IL ROUTE 59 AND I-55 RAMPS

1. AS SOON AS IL59 "GAP" IS CONSTRUCTED IN STAGE 3A, SHIFT IL59 TRAFFIC ONTO THE NEWLY CONSTRUCTED GAP PAVEMENT, AND THROUGH THE NEWLY CONSTRUCTED PROPOSED SEIL/ IL59 INTERSECTION.
2. OPEN THE PROPOSED NB RAMP AND CLOSE THE EXISTING NB RAMP PER DISTRICT DETAIL TC-8. ALL PROPOSED SIGNAGE MUST BE INSTALLED PRIOR TO THE OPENING OF THE PROPOSED RAMP AND CLOSING OF THE EXISTING RAMP.
3. MAINTAIN 2 WAY TRAFFIC ON THE NB IL59 THRU LANES (STANDARD 701431) AND REMOVE THE EXISTING WEST HALF OF THE IL59 PAVEMENT AND RECONSTRUCT THE SOUTHBOUND IL59 PAVEMENT GAP BETWEEN STA. 7481+25 TO STA. 7487+00.
4. REMOVE TEMPORARY RUNAROUND BETWEEN IL59 AND SEIL ROAD.

SEIL RD

1. SHIFT ALL SEIL TRAFFIC TO NEWLY CONSTRUCTED SOUTH HALF OF SEIL ROAD.
2. CONSTRUCT NORTH HALF OF SEIL ROAD BETWEEN STATION 4009+00 TO 4014+00.
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 4A

IL ROUTE 59 & I-55 RAMPS

1. CONSTRUCT THE IL. RTE 59 MEDIANS.
2. REMOVE EXISTING NB AND SB RAMP PAVEMENTS.
3. REMOVE EXISTING NORTHBOUND RAMP BRIDGE AND SUBSTRUCTURE (PIER TO BE REMOVED IN STAGE 4B).
4. CONSTRUCT NB AND SB I-55 OUTSIDE SHOULDERS AS NOTED IN THE PLANS. STAGING - SHIFT 3 LANES OF TRAFFIC IN BOTH DIRECTIONS ON I-55 TOWARD MEDIAN USING DISTRICT ONE STANDAR FOR MULTI LANE WEAVE (TC-09).

EAST FRONTAGE ROAD

1. CONSTRUCT THE PROPOSED EAST FRONTAGE ROAD FULL DEPTH PAVEMENT FROM STATION 6499+84 TO STATION 6529+18 PER STANDARD 701201.
2. PLACE FINAL AGGREGATE SHOULDER.

STAGE 4B

IL ROUTE 59 & I-55 RAMPS

1. REMOVE EXISTING NB RAMP BRIDGE PIER. STAGING - SHIFT 3 LANES OF TRAFFIC IN BOTH DIRECTIONS ON I-55 TOWARD THE OUTSIDE SHOULDER USING DISTRICT ONE STANDARD FOR MULTI LANE WEAVE (TC-09).
2. CONSTRUCT THE RUMBLE STRIPS ON I-55 DURING NIGHT TIME STATIONARY CLOSURES (STANDARD 701401). WORK SHALL NOT BE DONE CONCURRENTLY ON BOTH SIDES OF I-55 IN A SINGLE DIRECTION (NB OR SB).
3. COMPLETE ANY REMAINING PAVEMENT MARKING AND LANDSCAPING ITEMS.



MOTO2 REVISIONS		
NAME	DATE	
JB	07/11/08	

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 55 AT FAP 338 ILLINOIS ROUTE 59
 SECTION: (26, 26HB-1&114) R-2
**MAINTENANCE OF TRAFFIC
 SUGGESTED CONSTR. STAGING
 (2 OF 2) & GENERAL NOTES**
 SCALE: 1" = 50'
 DATE: 03/14/08
 DRAWN BY: JB
 CHECKED BY: ACL
TENG
TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
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