

SOUTH TRI LEVEL SEQUENCE OF CONSTRUCTION

GENERAL STAGING NOTES

PRE-STAGE 1

1. MAINTAIN TRAFFIC ON EXISTING ROADWAYS AND RAMPS UNTIL SUCH TIME AS STAGE CONSTRUCTION OPERATIONS FOR THIS PROJECT ARE TO COMMENCE.
2. INSTALL APPROPRIATE TRAFFIC CONTROL AND PROTECTION AND TEMPORARY CONCRETE BARRIER ON ROADWAY B AT THE TUNNEL EXTENSION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. SHIFT OR ADJUST TRAFFIC TO THE PRE-STAGE 1 TRAFFIC PATTERNS.
3. BEGIN PRE-STAGE 1 CONSTRUCTION OPERATIONS AS FOLLOWS:
 - CONSTRUCT TUNNEL EXTENSION ON RIGHT SIDE OF ROADWAY B AND IMMEDIATE EMBANKMENT. (SEE BRIDGE PLANS FOR STAGING OF THIS WORK.)
 - CONSTRUCT WIDENING WITH TEMPORARY PAVEMENT ALONG THE OUTSIDE EDGES OF PAVEMENT FOR THE MAINLINE ROADWAYS AND RAMPS AS INDICATED. ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED FOR WIDENING OPERATIONS DURING WORKING HOURS ONLY. ALL TRAFFIC CONTROL DEVICES SHALL BE PULLED BACK TO THE SHOULDER AREA AND EXISTING TRAFFIC PATTERNS MAINTAINED AT ALL OTHER TIMES.
 - REMOVE AND REINSTALL EXISTING GUARDRAIL AS SHOWN ON THE PLANS.
 - CONSTRUCT BRIDGE REPAIR ON ROADWAY C AND RAMP F. SEE STRUCTURE PLANS IN SET 3 OF 3.

STAGE 1

1. SHIFT TRAFFIC TO THE STAGE 1 TRAFFIC PATTERN WITH ONE LANE OF TRAFFIC IN EACH DIRECTION FOR THE FAI-70 WEST APPROACH AND TWO LANES OF TRAFFIC IN EACH DIRECTION FOR THE TRI-LEVEL COMPLEX ROADWAYS AND ONE LANE OF TRAFFIC FOR RAMP G AS INDICATED.
2. CLOSE RAMP F DURING STAGE 1. RAMP F TRAFFIC MUST FOLLOW DETOUR AS INDICATED ON THE PLANS.
3. BEGIN STAGE 1 CONSTRUCTION OPERATIONS AS FOLLOWS:
 - CONSTRUCT TUNNEL EXTENSIONS ON LEFT SIDE OF ROADWAY B AND RIGHT SIDE OF ROADWAY A. (SEE BRIDGE PLANS FOR STAGING OF THIS WORK.)
 - COMPLETE STAGE 1 PORTIONS OF ROADWAY A CULVERTS AT STATION 2016+75.00 AND STATION 2084+44.48 AND ROADWAY B CULVERT AT STATION 2046+26.70 (SEE CULVERT PROFILES.)
 - CONSTRUCT INSIDE PROPOSED EMBANKMENTS AND GRADING OPERATIONS, DRAINAGE, PAVEMENTS AND SHOULDERS IN INSIDE LANES AND MEDIAN AS SHOWN ON THE PLANS.
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT TEMPORARY PCC PAVEMENT ON ROADWAY A FROM STATION 2054+99.61 TO STATION 2056+50.00.
 - CONSTRUCT TEMPORARY PAVEMENT ON RIGHT SIDE OF ROADWAY A FROM STATION 2065+00.00 TO STATION 2084+40.31 AS SHOWN ON THE PLANS.
 - CONSTRUCT ROADWAY C PROPOSED PAVEMENT, SHOULDER, AND GRADING OPERATIONS ON RIGHT SIDE FROM STATION 25+00.00 TO STATION 33+00.00 INCLUDING THE GORE AREA. REMOVE AND REPLACE EXISTING ROADWAY C SHOULDER FROM STATION 33+00.00 TO STATION 34+00.00 FOR USE IN STAGE 2.
 - CONSTRUCT ROADWAY D PROPOSED PAVEMENT, SHOULDER, AND GRADING OPERATIONS ON LEFT SIDE FROM STATION 5025+85.93 TO STATION 5039+50.00. REMOVE AND REPLACE EXISTING ROADWAY D SHOULDER ON LEFT SIDE FROM STATION 5024+00.00 (EXISTING) TO STATION 5025+85.93 FOR USE IN STAGE 2.
 - CONSTRUCT RAMP F PROPOSED PAVEMENT, SHOULDERS, AND GRADING OPERATIONS FROM 10+00.00 TO STATION 21+71.38 DURING STAGE 1.
 - CONSTRUCT RAMP G PROPOSED PAVEMENT, SHOULDER, AND GRADING OPERATIONS ON RIGHT SIDE FROM STATION 15+30.00 TO STATION 23+61.45. REMOVE AND REPLACE EXISTING RAMP G SHOULDER ON RIGHT SIDE FROM STATION 23+61.45 TO STATION 7+00.00 (EXISTING) FOR USE IN STAGE 2.
 - INSTALL APPROPRIATE TRAFFIC CONTROL AND CONSTRUCT HOT-MIX ASPHALT RAMP ON ROADWAY B FROM STATION 2031+50.00 TO STATION 2033+08.53 AT RAMP G GORE AS SHOWN ON THE PLANS.

STAGE 1B

1. MAINTAIN TRAFFIC PATTERNS FOR ALL ROADWAYS AND RAMPS ESTABLISHED DURING STAGE 1 EXCEPT FOR ROADWAY B.
2. SHIFT ROADWAY B TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT ON LEFT SIDE AND ESTABLISH THE STAGE 2 TRAFFIC PATTERN FOR ROADWAY B.
3. ROADWAY D TRAFFIC TO REMAIN ON EXISTING AND TEMPORARY PAVEMENT ON RIGHT SIDE.
4. ROADWAY C TRAFFIC WILL BE SHIFTED TO CROSSOVER AT THE PAVEMENT GORE AS SHOWN IN THE PLANS.
5. BEGIN STAGE 1B CONSTRUCTION OPERATIONS AS FOLLOWS:
 - CONSTRUCT RAMP G PAVEMENT, SHOULDER, AND GRADING OPERATIONS IN THE RAMP TERMINAL FROM STATION 10+00.00 TO STATION 15+60.00
 - CONSTRUCT ROADWAY D LEFT SIDE AND THE PAVEMENT GORE FROM STATION 5039+50.00 TO STATION 5044+75.23 AS SHOWN ON THE PLANS.
 - CONSTRUCT ROADWAY C PAVEMENT FROM STATION 20+00.00 TO STATION 25+00.00. COMPLETE ANY REMAINING SHOULDER OR GRADING OPERATIONS ON RIGHT SIDE.

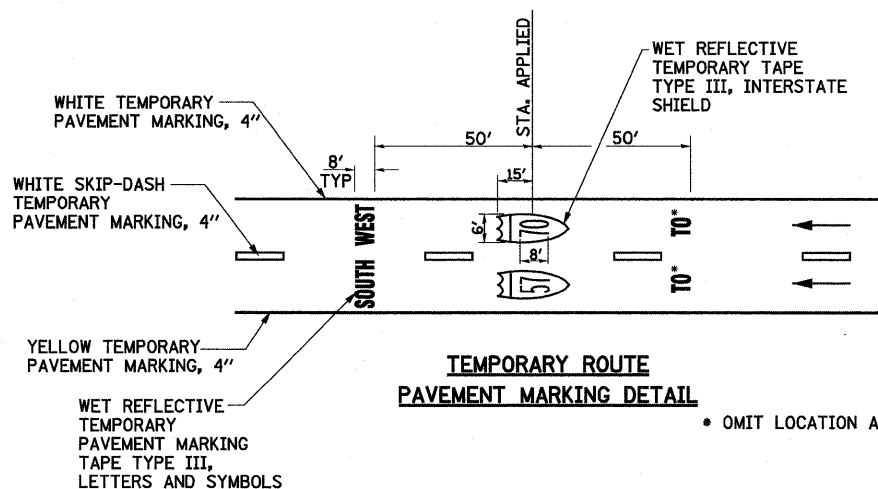
STAGE 1C

1. SHIFT ROADWAY C TRAFFIC TO LEFT LANE OF ROADWAY C AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
2. CONSTRUCT RIGHT LANE OF ROADWAY A PAVEMENT FROM STATION 2054+99.61 TO STATION 20+00.00 (ROADWAY C).

STAGE 2:

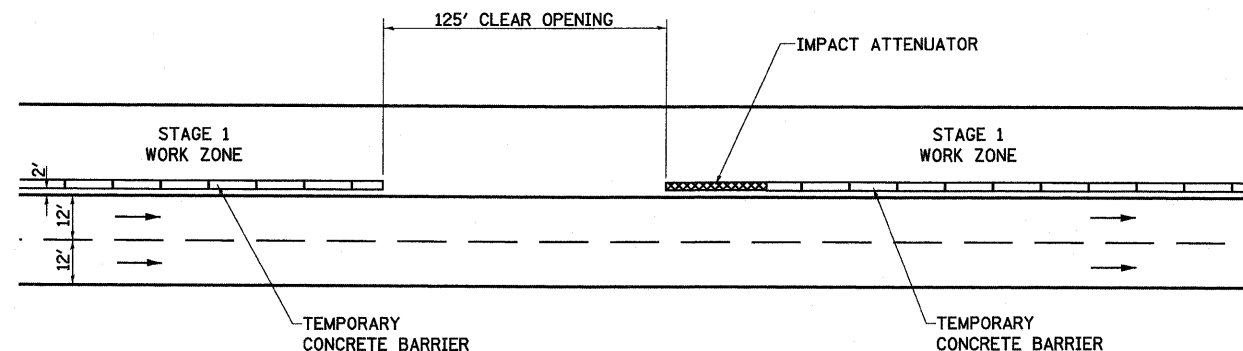
1. ADJUST TRAFFIC CONTROL AND PROTECTION AND SHIFT ALL REMAINING TRAFFIC, INCLUDING RAMP F TO THE STAGE 2 TRAFFIC PATTERN AS INDICATED WITH TRAFFIC SHIFTED TO THE NEWLY CONSTRUCTED PAVEMENTS CONSTRUCTED IN STAGE 1.
2. COMPLETE STAGE 2 PORTIONS OF ROADWAY A CULVERTS AT STATION 2016+75.00 AND STATION 2084+44.48 AND ROADWAY B CULVERT AT STATION 2046+26.70 (SEE CULVERT PROFILES).
3. CONSTRUCT REMAINING PROPOSED PAVEMENT AND FINAL GRADING OPERATIONS FOR ALL ROADWAYS AND RAMPS.
4. COMPLETE CONSTRUCTION OF ALL PERMANENT LIGHTING.
5. OPEN ALL ROADWAYS TO THE ULTIMATE TRAFFIC PATTERNS.

1. EXISTING TRAFFIC PATTERNS WILL BE MAINTAINED THROUGH OR AROUND THE PROJECT AREA AT ALL TIMES. ONE OR TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
2. CONTRACTOR MAY CONSTRUCT FRONTAGE ROADS AT HIS CHOOSING, BUT HE WILL BE REQUIRED TO MAINTAIN ACCESS THROUGH THE TUNNEL STRUCTURES THROUGHOUT CONSTRUCTION.
3. ADEQUATE DRAINAGE SHALL BE MAINTAINED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. A FLAGMAN SHALL BE REQUIRED IN ADVANCE OF ANY WORK AREA WHERE CONSTRUCTION VEHICLES ARE FREQUENTLY ENTERING OR LEAVING THE WORK SITE AND AT LOCATIONS DESIGNATED BY THE ENGINEER. COST OF THE FLAGMAN IS INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
5. THE STAGED CONSTRUCTION DRAWINGS PROVIDE FOR TEMPORARY SIGNS. IT MAY BE NECESSARY TO RELOCATE AND/OR REINSTALL TEMPORARY OR EXISTING SIGNS AS DIRECTED BY THE ENGINEER. COST INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
6. CONSTRUCTION SIGNS INDICATED FOR STAGE CONSTRUCTION SHALL BE INSTALLED ON MAINLINE WHEN CONSTRUCTION OPERATIONS ARE INITIATED AND SHALL BE PROPERLY MAINTAINED THROUGHOUT EACH CONSTRUCTION STAGE.
7. ALL STATIONS AND OFFSETS SHOWN ARE TO PROPOSED ALIGNMENTS UNLESS OTHERWISE INDICATED.
8. ALL TEMPORARY PAVEMENTS ARE PORTLAND CEMENT CONCRETE PAVEMENT 12" WITH PAVEMENT FABRIC.
9. TEMPORARY LIGHTING IS SHOWN IN THE STAGE IT IS TO BE ILLUMINATED. SEE LIGHTING PLANS FOR TEMPORARY LIGHTING AND WIRING DETAILS.
10. THE MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION OPERATIONS FOR THIS CONSTRUCTION SECTION (SET 2 OF 3) ARE SUBJECT TO THE OVERALL SEQUENCE OF CONSTRUCTION FOR THE COMBINED SETS OF PLANS. (SEE SPECIAL PROVISIONS)
11. ANY PREPARATION NEEDED TO CROSS INTO WORK ZONE WILL BE AT CONTRACTOR'S EXPENSE.



INDEX OF SHEETS

199	SEQUENCE OF CONSTRUCTION, GENERAL STAGING NOTES, AND INDEX OF SHEETS
200-213	MAINTENANCE OF TRAFFIC AND PRE-STAGE 1 CONSTRUCTION DETAILS
214-228	MAINTENANCE OF TRAFFIC AND STAGE 1 CONSTRUCTION DETAILS
229-230	MAINTENANCE OF TRAFFIC AND STAGE 1B CONSTRUCTION DETAILS
231-234	MAINTENANCE OF TRAFFIC AND STAGE 1C CONSTRUCTION DETAILS
235-248	MAINTENANCE OF TRAFFIC AND STAGE 2 CONSTRUCTION DETAILS
801-991	CROSS SECTIONS MOT - ROADWAY B
992-1017	CROSS SECTIONS MOT - FAI-57/70
1018-1255	CROSS SECTIONS MOT - ROADWAY A
1256-1279	CROSS SECTIONS MOT - ROADWAY C
1280-1307	CROSS SECTIONS MOT - ROADWAY D
1308-1338	CROSS SECTIONS MOT - RAMP G



CONTRACTOR ACCESS OPENING TYPICAL APPLICATION

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOUTH TRI LEVEL, SEQUENCE OF CONSTRUCTION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
St:\Projects\403-00072_57-70\ dgn\ S Trl\LV\seq-constr.dgn	PLOT SCALE = 1/8" = 1' / IN.	DRAWN - PDB	REVISED -			57/70	(25-3)R	EFFINGHAM	1416	199	
	PLOT DATE = 3/17/2010	CHECKED - BRM	REVISED -			CONTRACT NO. 74296					
		DATE - 1-23-09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		