

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - GENERAL NOTES

THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEME WILL REQUIRE SOME SEGMENTS OF THE ROADWAY ON THE SAME ALIGNMENT TO BE CONSTRUCTED IN SEPARATE STAGES. APPROXIMATE ALIGNMENT STATIONS FOR CONSTRUCTION STAGES HAVE BEEN PROVIDED IN THE PLANS. ACTUAL STATIONS SHALL BE APPROVED BY THE ENGINEER.

ALL TRAFFIC CONTROL FOR WORK SHOWN IN THE STAGING PLAN, INCLUDING INCIDENTALS FOR THE PURPOSE OF MAINTENANCE AND PROTECTION OF TRAFFIC ALONG IL 13 SHALL BE PAID FOR AS "TRAFFIC CONTROL AND PROTECTION, SPECIAL". THE OTHER STAGING OPERATIONS SHALL BE PAID FOR UNDER THE APPROPRIATE HIGHWAY TRAFFIC CONTROL AND PROTECTION STANDARDS.

A TWO-WEEK NOTIFICATION SHALL BE PROVIDED TO THE ENGINEER PRIOR TO EACH CLOSURE WHICH REQUIRES A DETOUR.

THE CONTRACTOR CAN ELECT TO COMPLETE INDIVIDUAL CONSTRUCTION STAGES AT ANY TIME DURING THE PROJECT CONTRACT, PROVIDED THE PREREQUISITES HAVE BEEN MET.

CONFLICTING PAVEMENT MARKING SHALL BE COVERED WITH TYPE III TEMPORARY TAPE, BLACK.

PLACE FINAL PAVEMENT MARKINGS ON FINAL ROADWAY PAVEMENT SURFACE COURSE. IN INSTANCES WHERE WORK ZONE (TEMPORARY) PAVEMENT MARKINGS ARE REQUIRED FOR MAINTAINING TRAFFIC, THEY SHALL BE PLACED ON INTERMEDIATE SURFACE COURSES, AS NOTED ON THE PLANS, OR OTHERWISE APPROVED BY THE ENGINEER. TEMPORARY TAPE SHALL BE USED FOR MAINTENANCE OF TRAFFIC ON THE FINAL ROADWAY PAVEMENT.

WHEN PAVEMENT DROP-OFF IS TO REMAIN ADJACENT TO LIVE TRAFFIC LANE, BARRICADES WITH PIPE EXTENSIONS SHALL BE USED TO ACHIEVE THE CORRECT ELEVATION. SEE DRAWING NO. TC-03 FOR ADDITIONAL INFORMATION REGARDING DROP-OFF PROTECTION.

PRE-STAGE

- REMOVE EXISTING ISLANDS AND PLUG WITH TEMPORARY PAVEMENT.
- CONTRACTOR SHALL REPLACE ALL IL 13 INSIDE SHOULDER (MEDIAN) PAVEMENT THAT IS IMPACTED IN THESE PHASES OF CONSTRUCTION WITH HOT-MIX ASPHALT SHOULDERS, 15/4".
- SHIFT IL 13 TRAFFIC AS PER STANDARD 701422 TOWARD THE OUTSIDE SHOULDERS TO CONSTRUCT THE INSIDE MEDIAN SHOULDER.

STAGE 1

- OBJECTIVE: COMPLETE PORTIONS OF IL 13 EB AND WB WIDENING AND NEW ALIGNMENT SEGMENTS OF NORTH FRONTAGE ROAD AND DONNA DRIVE.
- TRAFFIC ROUTING: ALL TRAFFIC ON EXISTING FACILITIES EXCEPT AS NOTED BELOW:
- OPEN TO TRAFFIC:
- SHIFT IL 13 MAINLINE TRAFFIC TOWARD EXISTING MEDIAN (INSIDE) SHOULDERS TO CONSTRUCT OUTSIDE WIDENING AND LANE ADDITION, AS SHOWN ON PLANS.
- CLOSED TO TRAFFIC:
- WOLF CREEK RD STA 85+50.13 TO STA 96+83.12
 - DONNA DR STA 111+00.00 TO STA 119+00.00
- REMOVAL/DEMOLITION THIS STAGE:
- REMOVE EXISTING PAVEMENTS AND SHOULDERS WITHIN AVAILABLE WORK ZONE LIMITS.
- PERMANENT ROADWAY CONSTRUCTION:
- IL 13 WB STA 480+37.10 TO STA 592+90.74
 - IL 13 EB STA 479+50.00 TO STA 587+77.88
 - NORTH FRONTAGE RD: STA 22+55.43 TO STA 26+43.58, STA 50+75.00 TO STA 68+53.55, STA 77+71.87 TO STA 95+95.77, STA 97+02.83 TO STA 110+96.76.
 - DONNA DR STA 85+21.41 TO STA 98+42.81, STA 101+40.53 TO STA 144+16.11
 - WOLF CREEK RD STA 85+50.13 TO STA 96+83.12
 - SARA LANE STA 8+20.00 TO STA 10+00.00

STAGE 1 IS TO BE ACCOMPLISHED IN THE FOLLOWING SUB-STAGES:

STAGE 1A

- OBJECTIVE: COMPLETE SARA LANE CONSTRUCTION AND PROPOSED CONNECTION OF DONNA DRIVE AND CLARK STREET.
- OPEN TO TRAFFIC:
- AREAS OF CONSTRUCTION ARE ON NEW ALIGNMENT AND WILL NOT HAVE TRAFFIC DURING CONSTRUCTION.

STAGE 1 (CONTINUED)

STAGE 1A (CONTINUED)

- OPEN TO TRAFFIC (CONT.):
- RESTRICT EXISTING SARA LANE TO 1 LANE USING FLAGGERS AND PER STANDARD BLR-21 TO MAINTAIN LOCAL TRAFFIC.
- CLOSED TO TRAFFIC:
- NONE
- PERMANENT ROADWAY CONSTRUCTION:
- DONNA DR STA 123+24.69 TO STA 130+87.67
 - SARA LANE 8+20.00 TO STA 10+00.00

STAGE 1B

- PREREQUISITES: STAGE 1A
- OBJECTIVE: COMPLETE PORTIONS OF NORTH FRONTAGE ROAD AND DONNA DR AS SHOWN IN PLANS.
- STEP 1
- OPEN TO TRAFFIC:
- RESTRICT EXISTING DONNA DR/CLARK ST (STA 119+00.00 TO STA 123+24.69, STA 130+87.67 TO 144+16.11) TO 1 LANE USING FLAGGERS AND PER STANDARD BLR-21 TO MAINTAIN LOCAL ACCESS.
- TEMPORARY ROADWAY CONSTRUCTION:
- CONSTRUCT TEMPORARY RAMPS AT EXISTING DRIVEWAYS TO CONNECT WITH PROPOSED DONNA DR/CLARK ST USING TEMPORARY AGGREGATE PAVEMENT TO MAINTAIN LOCAL ACCESS. CONSTRUCT TEMPORARY DRIVEWAY RAMP ACCESS TO A MAXIMUM OF 1:12 SLOPE.
- PERMANENT ROADWAY CONSTRUCTION:
- DONNA DR/CLARK ST (STA 119+00.00 TO STA 123+24.69, STA 130+87.67 TO 144+16.11) RT
- STEP 2
- PREREQUISITES: STEP 1
- OPEN TO TRAFFIC:
- RESTRICT EXISTING DONNA DR/CLARK ST (STA 119+00.00 TO STA 123+24.69, STA 130+87.67 TO 144+16.11) TO 1 LANE USING FLAGGERS AND PER STANDARD BLR-21 TO MAINTAIN LOCAL ACCESS.
- TEMPORARY ROADWAY CONSTRUCTION:
- CONSTRUCT TEMPORARY RAMPS AT EXISTING DRIVEWAYS TO CONNECT WITH PROPOSED DONNA DR/CLARK ST USING TEMPORARY AGGREGATE PAVEMENT TO MAINTAIN LOCAL ACCESS. CONSTRUCT TEMPORARY DRIVEWAY RAMP ACCESS TO A MAXIMUM OF 1:12 SLOPE.
- PERMANENT ROADWAY CONSTRUCTION:
- DONNA DR/CLARK ST (STA 119+00.00 TO STA 123+24.69, STA 130+87.67 TO 144+16.11) LT

STAGE 1C

- PREREQUISITES: STAGE 1A
- OBJECTIVE: COMPLETE DONNA DR/CLARK ST, NORTH FRONTAGE RD AND WOLF CREEK RD AS NOTED BELOW.
- OPEN TO TRAFFIC:
- AREAS OF CONSTRUCTION ARE ON NEW ALIGNMENT AND WILL NOT HAVE TRAFFIC DURING CONSTRUCTION.
- CLOSED TO TRAFFIC:
- WOLF CREEK RD STA 85+50.13 TO STA 96+83.12
 - DONNA DR STA 111+00.00 TO STA 119+00.00
- PERMANENT ROADWAY CONSTRUCTION:
- NORTH FRONTAGE RD: STA 22+55.43 TO STA 26+43.58, STA 50+75.00 TO STA 68+53.55, STA 77+71.87 TO STA 95+95.77, STA 97+02.83 TO STA 110+96.76.
 - DONNA DR STA 85+21.41 TO STA 98+42.81, STA 101+40.53 TO STA 119+00.00
 - WOLF CREEK RD STA 85+50.13 TO STA 96+83.12

STAGE 1D

- OBJECTIVE: COMPLETE IL 13 EB AND WB WIDENING.
- PERMANENT ROADWAY CONSTRUCTION:
- IL 13 WB - STA 480+37.10 TO STA 592+90.74
 - IL 13 EB - STA 479+50.00 TO STA 587+77.88

STAGE 1E

- PREREQUISITES: STAGES 1A, 1B AND 1C
- OBJECTIVE: CONSTRUCT TEMPORARY PAVEMENT CONNECTIONS, AS SHOWN IN PLANS, TO ULTIMATE CONFIGURATION OF NORTH FRONTAGE RD AND MAIN ST NORTH. THE TEMPORARY PAVEMENT WILL ALLOW FOR TRAFFIC TO BE SHIFTED TO THESE NEWLY CONSTRUCTED ROADWAYS, ALLOWING FOR ADDITIONAL TRAFFIC ROUTING OPTIONS FOR FUTURE STAGES OF CONSTRUCTION.

STAGE 2

- OBJECTIVE: COMPLETE PORTIONS OF WOLF CREEK RD AND NORTH FRONTAGE RD. CONSTRUCT PROPOSED LIMITS OF HAWKEYE CT, COUNTRY AIRE DR, SAMUEL RD NORTH, FLEMING ROAD AND BRIGGS RD SPUR USING FLAGGERS AND PER BLR-21 TO MAINTAIN LOCAL ACCESS. PROPOSED WOLF CREEK RD RAMP A, B, C AND D WILL ALSO BE CONSTRUCTED THIS STAGE.
- OPEN TO TRAFFIC:
- NORTH FRONTAGE RD FROM BEGIN CONTRACT TO COUNTRY AIRE DRIVE VIA CONTRACT 78259 CONSTRUCTION.
 - IL 13 EB AND WB ON SHIFTED LANES TOWARDS THE INSIDE MEDIAN SHOULDER.
- CLOSED TO TRAFFIC:
- WOLF CREEK RD AT STA 85+50.13
 - WOLF CREEK RD AT STA 96+83.12
 - COUNTRY AIRE DR STA 8+78.46 TO STA 11+80.00 (STAGE 2B)
 - FLEMING RD STA 30+00.00 TO STA 33+50.00
 - SAMUEL RD NORTH STA 6+00.00 TO STA 10+90.00
 - NORTH FRONTAGE RD STA 69+50.00
- REMOVAL/DEMOLITION THIS STAGE:
- REMOVE EXISTING PAVEMENTS AND SHOULDERS WITHIN AVAILABLE WORK ZONE LIMITS. CONSTRUCTION CRITICAL FOR STAGE 3:
 - RAMP A, B, C AND D FOR FUTURE TRAFFIC DIVERSION OFF IL 13 WHEN BRIDGE IS UNDER CONSTRUCTION.
- PERMANENT ROADWAY CONSTRUCTION:
- RAMP A STA 10+00.00 TO STA 33+89.90
 - RAMP B STA 10+00.00 TO STA 29+21.90
 - RAMP C STA 10+00.00 TO STA 28+54.54
 - RAMP D STA 10+00.00 TO STA 29+21.40
 - WOLF CREEK RD STA 83+02.00 TO STA 85+50.13 AND STA 102+63.49 TO STA 111+09.37
 - HAWKEYE CT STA 10+00.00 TO STA 11+35.00
 - NORTH FRONTAGE RD STA 68+53.55 TO STA 77+71.87, STA 110+96.76 TO STA 138+21.17
 - COUNTRY AIRE DR STA 8+78.46 TO STA 11+80.00
 - FLEMING RD STA 30+00.00 TO STA 33+50.00
 - DONNA DR STA 98+42.81 TO STA 101+40.23
 - SAMUEL RD NORTH STA 6+00.00 TO STA 10+90.00
 - BRIGGS RD SPUR STA 100+00.00 TO STA 102+70.00

STAGE 2 IS TO BE ACCOMPLISHED IN THE FOLLOWING SUB-STAGES:

STAGE 2A

- PREREQUISITES: ALL STAGE 1
- OBJECTIVE: COMPLETE PORTIONS OF SAMUEL RD NORTH AS SHOWN IN PLANS. DUE TO ELEVATION CHANGE, SAMUEL RD NORTH WILL HAVE TO BE CLOSED DURING THIS SUB-STAGE. COMPLETE BRIGGS RD SPUR DURING THIS SUB-STAGE.
- OPEN TO TRAFFIC:
- ADJACENT NORTH/SOUTH ROADWAYS MAIN ST NORTH, COUNTRY AIRE DR AND FLEMING RD WILL REMAIN OPEN DURING THE SUB-STAGE TO PROVIDE TRAFFIC ACCESS TO MARION ST AND IL 13. ACCESS TO DAY CARE ALONG EXISTING POTEETE AVE WILL BE MAINTAINED VIA COUNTRY AIRE DR.
 - EXISTING WOLF CREEK RD AT MARION ST
 - EXISTING HAWKEYE CT
- CLOSED TO TRAFFIC:
- SAMUEL RD NORTH STA 6+00.00 TO STA 10+90.00
- PERMANENT ROADWAY CONSTRUCTION:
- SAMUEL RD NORTH STA 6+00.00 TO STA 10+90.00
 - BRIGGS RD SPUR STA 100+00.00 TO STA 102+70.00

STAGE 2B

- PREREQUISITES: STAGE 2A
- OBJECTIVE: COMPLETE PORTIONS OF COUNTRY AIRE DR AND NORTH FRONTAGE RD AS SHOWN IN PLANS. DUE TO ELEVATION CHANGE, COUNTRY AIRE DR WILL HAVE TO BE CLOSED DURING THIS SUB-STAGE.
- OPEN TO TRAFFIC:
- ADJACENT NORTH/SOUTH ROADWAYS MAIN ST NORTH, SAMUEL RD AND FLEMING RD WILL REMAIN OPEN DURING THE SUB-STAGE TO PROVIDE TRAFFIC ACCESS TO MARION ST AND IL 13. ACCESS TO DAY CARE ALONG EXISTING POTEETE AVE WILL BE MAINTAINED VIA SAMUEL RD.
 - EXISTING WOLF CREEK RD AT MARION ST
 - EXISTING HAWKEYE CT
- CLOSED TO TRAFFIC:
- COUNTRY AIRE DR STA 8+78.46 TO STA 11+80.00
 - EXISTING POTEETE AVE/PROPOSED NORTH FRONTAGE RD STA 68+53.55 TO STA 77+71.87
- PERMANENT ROADWAY CONSTRUCTION:
- NORTH FRONTAGE RD STA 68+53.55 TO STA 77+71.87
 - COUNTRY AIRE DR STA 8+78.46 TO STA 11+80.00

FILE NAME : c:\pwwork\p1dot\l\avenderba\d0363618\078221-sht-staging-01.dgn	USER NAME : sUSERs	DESIGNED - KN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 2.0000 ' / in.	CHECKED -	REVISED -			331	(1-3)R-2, N-4, TS-4, HBK-1	WILLIAMSON	733	194
PLOT DATE : 1/31/2014	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 17 SHEETS	STA.	TO STA.	DRAWING NO. TC-01	CONTRACT NO. 78221	ILLINOIS FED. AID PROJECT