

GENERAL STAGING NOTES

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. ALL HIGHWAY TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.
3. MAINTAIN EXISTING TRAFFIC LANES.
4. STAGING WILL TIE INTO THAT OF IMPROVEMENTS BY OTHERS AT STA. 493+00
5. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE STAGING PLANS, OR ANY CHANGE IN STAGE.
6. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES, AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES AND/OR AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "AGGREGATE FOR TEMPORARY ACCESS".
7. ALL EXISTING SIGNS THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
8. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE NOTED.
9. SEE IDOT STANDARDS 701006-05 AND 701326-04 FOR TRAFFIC MAINTENANCE DURING TEMPORARY PAVEMENT CONSTRUCTION.
10. THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN AT THE SOUTH LIMIT OF THE PROJECT ALONG US RTE 14 AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGN WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS PRIOR TO START OF CONSTRUCTION ACTIVITIES. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN".
11. BARRICADES; THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.
12. ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQ YD FOR "PAVEMENT REMOVAL".
13. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
14. EXISTING PAVEMENT MARKINGS THAT INTERFERE WITH STAGE CONSTRUCTION PAVEMENT MARKINGS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
15. THE CONTRACTOR MUST VERIFY FIELD CONDITIONS BEFORE STARTING ANY WORK. CONFLICTS, DISCREPANCIES, OMISSIONS MUST BE REPORTED TO THE ENGINEER.
16. ANY IDOT SIGN THAT IS COVERED OR CHANGED SHALL BE DONE IN A MANNER WHICH DOES NOT DAMAGE ANY SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
17. SEE CROSS SECTIONS FOR TEMPORARY PAVEMENT ELEVATIONS.
18. UTILIZE THE EXISTING SPEED LIMIT SIGNS WITHIN CONSTRUCTION LIMITS UNLESS NOTED OTHERWISE. SIZES SHALL MATCH THE SIZES OF THE EXISTING SIGNS IN FIELD.
19. PROTECT SIDEROADS, INTERSECTIONS & DRIVEWAYS WITH BARRICADES AS PER DISTRICT DETAIL TC-10.
20. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
21. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE WET REFLECTIVE TEMPORARY TAPE TYPE III.
22. CONTRACTOR SHALL PROVIDE A CHANGEABLE MESSAGE SIGN ON WESTBOUND US RTE 14 LANE AS INFORMATIONAL SIGN IN ADVANCE OF CONSTRUCTION ZONE.

SEQUENCE OF CONSTRUCTION

PRE-STAGE 1 (U.S. RTE 14, RIDGEFIELD RD SOUTH, IL 176, AND LENNY DR)

MAINTENANCE OF TRAFFIC:

1. TRAFFIC ON U.S. RTE 14 WILL REMAIN OPEN AND MAINTAINED IN BOTH DIRECTIONS.
  2. PLACE TRAFFIC CONTROL DEVICES ON U.S. RTE 14, AND IL 176 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER. UTILIZE IDOT STANDARDS 701006-06 AND 701326-04.
  3. UTILIZE BARRICADES TO PROTECT SIDE ROADS, DRIVEWAYS, AND INTERSECTIONS PER DISTRICT 1 DETAIL TC-10.
  4. UTILIZE EXISTING PAVEMENT MARKINGS, EXISTING SPEED LIMITS SIGN (UNLESS OTHERWISE NOTED).
- CONSTRUCTION ACTIVITIES:
1. REMOVE EXISTING CURB AND GUTTER, DRIVEWAYS AND TREES ALONG SOUTH SIDE OF U.S. RTE 14 AND SOUTH SIDE OF IL 176 AS REQUIRED TO CONSTRUCT THE TEMPORARY PAVEMENT.
  2. CONSTRUCT TEMPORARY PAVEMENT ALONG SOUTH SIDE OF U.S. RTE 14, SOUTH SIDE OF IL 176, AND EAST SIDE OF LENNY DR ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
  3. CONSTRUCT STORM SEWER TRUNK LINE BACK OF U.S. RTE 14 WEST CURB FROM SOUTH OF IL-176 TO CONNECTION WITH EXISTING STORM AT CRYSTAL LAKE AVENUE (APPROX. STA. 590+93 TO STA. 618+06).
  4. CONSTRUCT STORM SEWER LATERALS UNDER THE EXISTING PAVEMENT WITHIN THE WIDENING AND RESURFACING SECTION (BETWEEN STATION 599+00 AND CRYSTAL LAKE AVENUE). TEMPORARILY PLUG THE LATERALS AND CONSTRUCT PAVEMENT PATCHES. UTILIZE IDOT STANDARDS 701606-09.

STAGE 1 (U.S. RTE 14, RIDGEFIELD RD SOUTH, IL 176, AND LENNY DR)

MAINTENANCE OF TRAFFIC:

1. REPLACE ALL PRE-STAGE 1 TRAFFIC CONTROL DEVICES WITH STAGE 1 TRAFFIC CONTROL DEVICES ON U.S. RTE 14, RIDGEFIELD RD SOUTH, IL 176, AND LENNY DR ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
2. SHIFT U.S. RTE 14, IL 176, AND LENNY DR TRAFFIC TO TEMPORARY TRAFFIC LANES ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
3. ALL TEMPORARY PAVEMENT MARKINGS TO BE WET REFLECTIVE TEMPORARY TAPE TYPE III.
4. MAINTAIN RIDGEFIELD RD SOUTH TRAFFIC ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
5. UTILIZE IDOT STANDARDS 701006-05, 701606-09, 701502-06 AND 701326-04.

CONSTRUCTION ACTIVITIES:

1. CONSTRUCT PAVEMENT NORTH OF U.S. RTE 14 CENTERLINE FROM STA. 493+00 TO STA. 599+00.00
2. CONSTRUCT DRAINAGE STRUCTURES AND SEWERS WITHIN THE PAVEMENT CONSTRUCTION AREA. CONSTRUCT NECESSARY CROSS DRAINS AND CULVERTS THAT OUTLET TO THE WEST SIDE OF US 14.
3. RESURFACE AND WIDEN PAVEMENT ON U.S. RTE 14 FROM STA. 599+00 TO STA. 619+25.58
4. CONSTRUCT THE REMAINDER OF THE DRAINAGE STRUCTURES AND SEWERS WITHIN THE WIDEN AND RESURFACE AREA.
5. CONSTRUCT PAVEMENT AND DRAINAGE ON IL 176 NORTH OF IL 176 CENTERLINE (TO BE USED IN STAGE 2).
6. CONSTRUCT PAVEMENT AND DRAINAGE WEST OF LENNY DR AND SOUTH EAST CORNER OF LENNY DR AND ANDREA LN INTERSECTION ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
7. CONSTRUCT PAVEMENT AND DRAINAGE ON RIDGEFIELD RD SOUTH NORTH OF U.S. RTE 14 WITHIN RECONSTRUCTION SECTION ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
8. CONSTRUCT TEMPORARY PAVEMENT ALONG WEST EDGE OF RIDGEFIELD RD SOUTH (TO BE USED IN STAGE 1A) ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.

STAGE 1A (U.S. RTE 14, RIDGEFIELD RD SOUTH, IL 176, AND LENNY DR)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES AND CONSTRUCT WET REFLECTIVE TEMPORARY TAPE TYPE III ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. MAINTAIN TRAFFIC PER STAGE 1 DETAILS ON U.S. RTE 14, IL 176, AND LENNY DR ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER
3. SHIFT RIDGEFIELD RD SOUTH TRAFFIC TO TEMPORARY TRAFFIC LANES ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
4. UTILIZE IDOT STANDARDS 701201-04, 701326-04 AND 701336-06.

CONSTRUCTION ACTIVITIES:

1. CONTINUE PAVEMENT RECONSTRUCTION ON U.S. RTE 14 (STA. 493+00 TO STA. 599+00) NORTH OF U.S. RTE 14 CENTERLINE.
2. CONTINUE PAVEMENT RESURFACING AND WIDENING ON U.S. RTE 14 FROM STA. 599+00 TO STA. 619+25.58.
3. CONTINUE PAVEMENT RECONSTRUCTION ON IL 176 NORTH OF IL 176 CENTERLINE ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
4. CONTINUE PAVEMENT CONSTRUCTION ON LENNY DR ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
5. CONTINUE PAVEMENT CONSTRUCTION, WIDENING AND RESURFACING ON RIDGEFIELD RD SOUTH ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.

SEQUENCE OF CONSTRUCTION - (CONT.)

STAGE 1B (U.S. RTE 14, RIDGEFIELD RD SOUTH, IL 176, LUCAS RD, AND LENNY DR)

MAINTENANCE OF TRAFFIC:

1. MAINTAIN TRAFFIC PER STAGE 1A DETAILS ON U.S. RTE 14, IL 176, AND LENNY DR ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER
2. SHIFT RIDGEFIELD RD SOUTH TRAFFIC ON TO NEWLY BUILT TRAFFIC LANES ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.

CONSTRUCTION ACTIVITIES:

1. FINISH PAVEMENT RECONSTRUCTION ON U.S. RTE 14 (STA. 493+00 TO STA. 599+00) NORTH OF U.S. RTE 14 CENTERLINE.
2. FINISH PAVEMENT RESURFACING AND WIDENING ON U.S. RTE 14 FROM STA. 599+00 TO STA. 619+25.58.
3. FINISH PAVEMENT RECONSTRUCTION ON IL 176 NORTH OF IL 176 CENTERLINE ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
4. FINISH PAVEMENT AND SHOULDER CONSTRUCTION ON LENNY DR ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
5. REMOVE TEMPORARY PAVEMENT ON RIDGEFIELD RD SOUTH BUILT IN STAGE 1 ONLY OUTSIDE OF THE PROPOSED HMA SHOULDER.
6. FINISH PAVEMENT WIDENING AND RESURFACING ON RIDGEFIELD RD SOUTH ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER
7. FINISH CONSTRUCTING BITUMINOUS AND AGGREGATE SHOULDERS ON RIDGEFIELD RD SOUTH ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
8. REMOVE SHOULDER AND BUILD TEMPORARY PAVEMENT ON LUCAS RD ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.

STAGE 2 (U.S. RTE 14, IL 176, AND LUCAS RD)

MAINTENANCE OF TRAFFIC:

1. ACE TRAFFIC CONTROL DEVICES AND CONSTRUCT WET REFLECTIVE TEMPORARY TAPE TYPE III ON U.S. RTE 14 AND IL 176 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. SHIFT U.S. RTE 14 TRAFFIC ON NEWLY BUILT PAVEMENT NORTH OF U.S. RTE 14 CENTERLINE (FROM STA. 493+00 TO STA. 599+00)
3. SHIFT IL 176 TRAFFIC ON NEWLY BUILT PAVEMENT NORTH OF IL 176 CENTERLINE.
4. SHIFT LUCAS RD TRAFFIC TO TEMPORARY PAVEMENT BUILT IN STAGE 1B.

CONSTRUCTION ACTIVITIES:

1. REMOVE TEMPORARY PAVEMENT ON U.S. RTE 14 AND IL 176 BUILT IN PRE-STAGE 1.
2. CONSTRUCT PAVEMENT ON U.S. RTE 14 SOUTH OF U.S. RTE 14 CENTERLINE FROM STA 493+00 TO STA. 599+00 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
3. CONSTRUCT DRAINAGE STRUCTURES AND SEWERS WITHIN THE PAVEMENT CONSTRUCTION AREA. CONSTRUCT REMAINING CROSS CULVERTS.
4. CONSTRUCT PAVEMENT, SHOULDER, AND DRAINAGE STRUCTURES AND SEWERS ON IL 176 SOUTH OF IL 176 CENTERLINE ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
5. RECONSTRUCT PAVEMENT ON LUCAS RD ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER

STAGE 2A (U.S. RTE 14, IL 176, AND LUCAS RD)

MAINTENANCE OF TRAFFIC:

1. MAINTAIN TRAFFIC PATTERN FROM STAGE 2 FOR U.S. RTE 14, IL 176, AND LUCAS RD.

CONSTRUCTION ACTIVITIES:

1. FINISH PAVEMENT RECONSTRUCTION ON LUCAS RD ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER
2. FINISH PAVEMENT RECONSTRUCTION ON U.S. RTE 14 SOUTH OF U.S. RTE 14 CENTERLINE (FROM STA 493+00 TO STA. 599+00) ACCORDING TO STAGE 2 TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.
3. FINISH PAVEMENT RECONSTRUCTION ON IL 176 SOUTH OF IL 176 CENTERLINE ACCORDING TO STAGE 2 TRAFFIC CONTROL PLANS AND AS DIRECTED BY THE ENGINEER.

STAGE 3 (U.S. RTE 14 AND LUCAS RD)

MAINTENANCE OF TRAFFIC:

1. PLACE TRAFFIC CONTROL DEVICES AND CONSTRUCT WET REFLECTIVE TEMPORARY TAPE TYPE III ON U.S. RTE 14 AND IL 176 ACCORDING TO STAGING AND TRAFFIC CONTROL PLANS.
2. SHIFT U.S. RTE 14 TRAFFIC TO OUTSIDE LANES TO ALLOW MEDIAN CONSTRUCTION.

CONSTRUCTION ACTIVITIES:

1. CONSTRUCT U.S. RTE 14 MEDIAN FROM STA 493+00 TO STA. 599+00. ADJUST MEDIAN DRAINAGE STRUCTURE THAT WERE CONSTRUCTED IN PREVIOUS STAGE(S) AND COMPLETE ANY REMAINING DRAINAGE CONSTRUCTION WITHIN MEDIAN AREA.
2. REMOVE TEMPORARY PAVEMENT ON LUCAS RD.
3. FINISH LUCAS RD SHOULDER CONSTRUCTION ACCORDING TO STAGE 2A TRAFFIC CONTROL PLANS.

LEGEND

	TEMPORARY PAVEMENT	(A)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 4" WHITE
	WORK ZONE	(B)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 4" YELLOW
	DIRECTION OF TRAFFIC	(C)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 4" DOUBLE YELLOW
	VERTICAL PANELS AT 50' CENTERS	(D)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 4" YELLOW (10' DASH, 30' SKIP)
	DRUMS WITH MONO-DIRECTIONAL STEADY BURN LIGHTS AT 50' CENTERS	(E)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 6" WHITE
	BARRICADE, TYPE III	(F)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 12" WHITE DIAGONALS
		(G)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 24" WHITE, STOP BAR
		(H)	WET REFLECTIVE TEMPORARY TAPE T3-LETTERS AND SYMBOLS, WHITE
		(I)	WET REFLECTIVE TEMPORARY TAPE T3-DOTTED, 6" WHITE (2' DASH, 6' SKIP)
		(J)	WET REFLECTIVE TEMPORARY TAPE T3-LINE, 12" YELLOW DIAGONALS

  


FILE NAME =	USER NAME = .USERNAME.	DESIGNED - JW	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC GENERAL NOTES AND SEQUENCE OF CONSTRUCTION</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\1606\CA00 Sheets\0162517-sht-typical-10T.dgn		DRAWN - JW	REVISED -					305	27R-3	MCHENRY	431	59
PLOT SCALE = 20.00000' / IN.		CHECKED - MGZ	REVISED -		CONTRACT NO. 62517							
PLOT DATE = 10/14/2013		DATE - 10/15/2013	REVISED -		SCALE: NTS	SHEET NO. 59 OF 431 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				