

STAGE 2 – SCOPE OF WORK AND MAINTENANCE OF TRAFFIC

THE MAINTENANCE OF TRAFFIC NOTES BELOW DESCRIBES THE WORK TO BE COMPLETED IN STAGE 2. THE STAGING TYPICAL SECTIONS AND STAGING PLANS SHALL BE USED IN CONJUNCTION WITH THESE NOTES, THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE, AND COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS. THE SCOPE OF WORK BELOW IS ARRANGED IN THE GENERAL ORDER OF CONSTRUCTION...

GENERAL

- A. THE CONTRACTOR SHALL SET-UP TRAFFIC CONTROL AS DETAILED IN THE STAGING TYPICAL SECTIONS AND STAGING PLANS FOR STAGE 2. THIS WORK WILL INCLUDE PLACEMENT OF TEMPORARY CONCRETE BARRIER AND TEMPORARY ATTENUATION AS DETAILED IN THE STAGING PLANS AND AS DIRECTED BY THE ENGINEER, AS WELL AS NECESSARY ADJUSTMENTS TO TEMPORARY TRAFFIC SIGNAL HEAD LOCATIONS AND TEMPORARY SIGNAL TIMING.
- B. THE CONTRACTOR SHALL MAINTAIN ACCESS TO SIDEROADS AND ENTRANCES AS ILLUSTRATED IN THE STAGING PLANS, AS DESCRIBED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE, AND AS DIRECTED BY THE ENGINEER. ADDITIONAL DETAIL REGARDING SEQUENCE OF CONSTRUCTION AND SUB-STAGING AT VARIOUS ACCESS LOCATIONS IS PROVIDED BELOW FOR THE STAGE 2 WORK.
- C. REMOVE EXISTING PAVEMENT, TEMPORARY PAVEMENT, CURB, CURB & GUTTER, SHOULDER, ENTRANCE MATERIAL, OLD DRAINAGE ITEMS, ETC AS ILLUSTRATED IN THE STAGING PLANS AND AS REQUIRED TO PREPARE THE SUB-GRADE AND INSTALL THE REMAINING PROPOSED STORM/DRAINAGE ITEMS.
- D. MEDIAN DRAINAGE STRUCTURES RIGHT OF THE CENTERLINE OF IL 173 IDENTIFIED IN THE SPECIAL PROVISIONS "PRESTAGE DRAINAGE" AND OMITTED IN PRESTAGE 1 WORK SHALL BE CONSTRUCTED. THE LATERAL PIPE LAID IN PRESTAGE 1 WORK SHALL BE CUT SO THAT PORTIONS CAN BE REMOVED AND RE-LAID IN ORDER TO INSTALL THE STRUCTURES. CURB AND GUTTER WORK, FRAME AND GRATES, ETC WILL BE COMPLETED IN STAGE 3.
- E. MEDIAN DRAINAGE STRUCTURES ALONG FOREST HILLS ROAD IDENTIFIED IN THE SPECIAL PROVISIONS "PRESTAGE DRAINAGE" AND OMITTED IN PRESTAGE 1 WORK SHALL BE CONSTRUCTED. THE LATERAL PIPE LAID IN PRESTAGE 1 WORK SHALL BE CUT SO THAT PORTIONS CAN BE REMOVED AND RE-LAID IN ORDER TO INSTALL THE STRUCTURES. CURB AND GUTTER WORK, FRAME AND GRATES, ETC WILL BE COMPLETED IN STAGE 3.
- F. COMPLETE OTHER STORM SEWER RELATED AND CULVERT ITEMS ON IL 173 AND FOREST HILLS AS ILLUSTRATED IN THE STAGING PLANS AND AS DETAILED IN THE DRAINAGE PLANS. THIS WORK WILL INCLUDE STAGE CONSTRUCTING THE WEST HALF OF THE PROPOSED TRIPLE REINFORCED CONCRETE BOX CULVERT ON FOREST HILLS ROAD IN STAGE 2.
- G. CONSTRUCT PROPOSED SUB-BASE, CURB & GUTTER, PCC PAVEMENT, AND TEMPORARY PAVEMENT AS DETAILED IN THE STAGING PLANS AND AS DETAILED IN THE VARIOUS OTHER CONTRACT PLAN SECTIONS.
- H. ONCE MAINLINE IL 173, SIDE ROAD, AND ENTRANCE WORK (SEE BELOW) IS COMPLETE THE CONTRACTOR SHALL PREPARE FOR STAGE 3. SEE STAGE 3 STAGING PLANS FOR CONTINUATION OF WORK.

KIMBER DRIVE AND CONTINENTAL DRIVE (OFF OF IL 173)

- I. THE CONTRACTOR SHALL FIRST CONSTRUCT CONTINENTAL DRIVE (SOUTH LEG) LEAVING KIMBER DRIVE (SOUTH LEG) OPEN. CONTINENTAL DRIVE (SOUTH LEG) WILL BE CLOSED TO TRAFFIC DURING CONSTRUCTION AND BE COMPLETED AS DETAILED IN THE STAGING PLANS FOR PRESTAGE 2 AT THIS LOCATION. THE CONTRACTOR SHALL TIME WORK SUCH THAT WORK ON CONTINENTAL DRIVE (SOUTH LEG) IS STARTED IMMEDIATELY ONCE STAGE 2 TRAFFIC CONFIGURATIONS ARE IN PLACE. COMPLETING WORK IN THIS MANNER WILL ELIMINATE THE NEED TO TEMPORARY RAMP A SUBSTANTIAL GRADE DIFFERENCE IN ORDER TO KEEP THE EXISTING SOUTH LEG OPEN WHILE IN STAGE 2 TRAFFIC CONFIGURATION. DURATION OF WORK AT THIS LOCATION SHALL MEET THE REQUIREMENTS OF COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS.
- J. THE CONTRACTOR SHALL NEXT CONSTRUCT KIMBER DRIVE (SOUTH LEG) AFTER CONTINENTAL DRIVE IS COMPLETE AND OPEN. KIMBER DRIVE (SOUTH LEG) WILL BE COMPLETELY CLOSED TO TRAFFIC DURING CONSTRUCTION AND BE COMPLETED AS DETAILED IN THE STAGING PLANS FOR PRESTAGE 2A AT THIS LOCATION. DURATION OF WORK AT THIS LOCATION SHALL MEET THE REQUIREMENTS OF COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS.

FOREST HILLS LODGE ENTRANCE (OFF OF IL 173 – RT. STA. 1046+10)

- K. THE CONTRACTOR SHALL CONSTRUCT THE ENTIRE NEW ENTRANCE TO FOREST HILLS LODGE AS DETAILED IN THE STAGING PLANS FOR STAGE 2 AT THIS LOCATION. ACCESS TO FOREST HILLS LODGE SHALL BE MAINTAINED AT ALL TIMES VIA THE EXISTING ENTRANCE AT RT. STA. 1047+30. IN ORDER TO MAINTAIN ACCESS TO THE EXISTING ENTRANCE, A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING IL 173 WILL BE REQUIRED DURING STAGE 2 WORK AT THIS LOCATION AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

SPEEDWAY NORTH ENTRANCE (OFF OF IL 173 – RT. STA. 1050+50)

- L. THE CONTRACTOR SHALL CONSTRUCT THE SPEEDWAY NORTH ENTRANCE MAINTAINING JUST ONE INBOUND LANE. THE WEST HALF OF THE SPEEDWAY NORTH ENTRANCE WILL BE CONSTRUCTED AS DETAILED IN THE STAGING PLANS FOR STAGE 2 AT THIS LOCATION AND THEN THE EAST HALF WILL BE CONSTRUCTED AS DETAILED IN THE STAGING PLANS FOR STAGE 2A AT THIS LOCATION. IN ORDER TO MAINTAIN ACCESS TO THE EXISTING ENTRANCE, A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING IL 173 WILL BE REQUIRED DURING STAGE 2 WORK AT THIS LOCATION AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE. THE CONTRACTOR CANNOT BEGIN WORK AT THIS LOCATION UNTIL PRESTAGE 2 WORK IS COMPLETE AND THE SOUTH LEG OF FOREST HILLS IS OPEN.

FOREST HILLS ROAD (AT IL 173)

- M. THE CONTRACTOR SHALL COMPLETE PRESTAGE 2 WORK AT THE INTERSECTION OF IL 173 AND FOREST HILLS ROAD AS DETAILED IN THE STAGING PLANS. PRESTAGE 2 WORK WILL COMPLETE THE GAP ON THE SOUTH SIDE OF IL 173 THROUGH THE INTERSECTION WITH HIGH-EARLY STRENGTH PCC PAVEMENT. STAGE 2 WORK WILL COMPLETE THE BALANCE OF PCC PAVEMENT FOR THE SOUTHBOUND LANES. PRESTAGE 2 WORK AT THE INTERSECTION WILL BE COMPLETED WITH FOREST HILLS ROAD TO THE SOUTH CLOSED. DURATION OF WORK AT THIS LOCATION SHALL MEET THE REQUIREMENTS OF COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS. ACCESS VIA THE SPEEDWAY ENTRANCE OFF OF FOREST HILLS ROAD SHALL BE MAINTAINED AS DETAILED IN THE STAGING PLANS FOR PRESTAGE 2 AT THAT LOCATION UNTIL FOREST HILLS ROAD TO THE SOUTH IS RE-OPENED.

OSF ENTRANCE (OFF OF IL 173 – RT. STA. 1067+58)

- N. THE CONTRACTOR SHALL CONSTRUCT THE OSF ENTRANCE MAINTAINING JUST ONE INBOUND LANE. THE WEST HALF OF THE OSF ENTRANCE WILL BE CONSTRUCTED AS DETAILED IN THE STAGING PLANS FOR STAGE 2 AT THIS LOCATION AND THEN THE EAST HALF WILL BE CONSTRUCTED AS DETAILED IN THE STAGING PLANS FOR STAGE 2A AT THIS LOCATION. IN ORDER TO MAINTAIN ACCESS TO THE EXISTING ENTRANCE, A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING IL 173 WILL BE REQUIRED DURING STAGE 2 WORK AT THIS LOCATION AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

PERRYVILLE ROAD (AT IL 173)

- O. THE CONTRACTOR SHALL COMPLETE STAGE 2 WORK AT THE INTERSECTION OF IL 173 AND PERRYVILLE ROAD AS DETAILED IN THE STAGING PLANS. STAGE 2 THROUGH STAGE 2C WORK WILL COMPLETE THE PCC PAVEMENT ON THE SOUTH LEG OF THE INTERSECTION. HIGH-EARLY STRENGTH PCC PAVEMENT WILL BE REQUIRED TO COMPLETE THOSE AREAS IDENTIFIED IN STAGE 2A AND STAGE 2C.

TORQUE ROAD (OFF OF FOREST HILLS ROAD)

- P. THE CONTRACTOR SHALL STAGE CONSTRUCT TORQUE ROAD MAINTAINING ONE (1) LANE OF TRAFFIC FOR ACCESS. REDUCING ACCESS TO ONE (1) LANE SHALL BE FOR A MAXIMUM OF TWO (2) WEEKS. A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING FOREST HILLS ROAD WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

CONTRACTORS DRIVE (OFF OF FOREST HILLS ROAD – LT. STA. 389+88)

- Q. THE CONTRACTOR SHALL CONSTRUCT THE NORTH SIDE OF THE NEW ENTRANCE TO CONTRACTORS DRIVE AS DETAILED IN THE STAGING PLANS FOR STAGE 2 AT THIS LOCATION. ACCESS TO THIS PROPERTY WILL BE MAINTAINED AT ALL TIMES VIA THE EXISTING ENTRANCE TO THE SOUTH (LT. STA. 389+20) AS SHOWN IN THE STAGING PLANS. THE SOUTH SIDE OF THE NEW ENTRANCE TO CONTRACTORS DRIVE SHALL THEN BE CONSTRUCTED AS DETAILED IN THE STAGING PLANS FOR STAGE 2A AT THIS LOCATION. A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING FOREST HILLS ROAD WILL BE REQUIRED DURING STAGE 2 CONSTRUCTION AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

SPEEDWAY SOUTH ENTRANCE (OFF OF FOREST HILLS ROAD – LT. STA. 395+22)

- R. THE CONTRACTOR SHALL CONSTRUCT THE ENTIRE NEW SPEEDWAY SOUTH ENTRANCE AS DETAILED IN THE STAGING PLANS FOR STAGE 2 AT THIS LOCATION. ACCESS TO SPEEDWAY WILL BE MAINTAINED AT ALL TIMES VIA THE EXISTING ENTRANCE TO THE SOUTH (LT. STA. 393+00) AS SHOWN IN THE STAGING PLANS. IN ORDER TO MAINTAIN ACCESS TO THE EXISTING ENTRANCE, A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING FOREST HILLS ROAD WILL BE REQUIRED DURING STAGE 2 WORK AT THIS LOCATION AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

MENARDS EAST ENTRANCE (OFF OF FOREST HILLS ROAD – LT. STA. 453+76)

- S. THE CONTRACTOR SHALL CONSTRUCT THE MENARDS EAST ENTRANCE. THE ENTRANCE WILL BE COMPLETELY CLOSED TO TRAFFIC DURING CONSTRUCTION AT THIS LOCATION. A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING FOREST HILLS ROAD WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

ACE ENTRANCE (OFF OF FOREST HILLS ROAD – LT. STA. 458+25)

- T. THE CONTRACTOR SHALL STAGE CONSTRUCT ACE ENTRANCE MAINTAINING ONE (1) LANE OF TRAFFIC FOR ACCESS. REDUCING ACCESS TO ONE (1) LANE SHALL BE FOR A MAXIMUM OF TWO (2) WEEKS. A TEMPORARY RAMP BETWEEN STAGE 1 CONSTRUCTION AND EXISTING FOREST HILLS ROAD WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

COMMERCIAL ENTRANCE (OFF OF FOREST HILLS ROAD – LT. STA. 464+28)

- U. THE COMMERCIAL ENTRANCE AT LT. STA. 464+28 WILL BE CLOSED DURING CONSTRUCTION ACTIVITIES AT THIS LOCATION.

FILE NAME : S:\Projects\2012\JOBS\12-95-S10206 Upchurch Loves Park 02 Ph. I:\Cad\CADD Sheets\20079351G.TYP-IL173.01.dgn
MODEL : \$MODEL\$
PLOT DRIVER : \$PLTDVRS\$



USER NAME : rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE : 20.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE : 8/8/2013	CHECKED - CMS	REVISED -
	DATE - APRIL 30, 2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING TYPICAL SECTIONS – STAGE 2
IL 173**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R	WINNEBAGO	968	276
				CONTRACT NO. 64988
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				