

WORK TO BE COMPLETED IMMEDIATELY PRIOR TO BEGINNING STAGE 1

- A. REMOVE EXISTING RAISED MEDIAN ON IL 173 FROM APPROXIMATELY STA. 1052+46 TO STA. 1056+26 AND PLACE TEMPORARY PAVEMENT. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701501 OR 701502.
- B. REMOVE EXISTING RAISED MEDIAN ON IL 173 FROM APPROXIMATELY STA. 1065+25 TO STA. 1068+90 AND PLACE TEMPORARY PAVEMENT. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701501 OR 701502.
- C. REMOVE THE EXISTING RAISED ISLAND AT THE SOUTHEAST QUADRANT OF IL 173 AND FOREST HILLS ROAD AND PLACE TEMPORARY PAVEMENT. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701501 OR 701502.
- D. REMOVE EXISTING RAISED MEDIAN ON PERRYVILLE ROAD FROM APPROXIMATELY STA. 243+47 TO STA. 249+50 AND PLACE TEMPORARY PAVEMENT. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701421 OR 701422.
- E. REMOVE EXISTING RAISED MEDIAN ON PERRYVILLE ROAD FROM APPROXIMATELY STA. 251+28 TO STA. 255+47 AND PLACE TEMPORARY PAVEMENT. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701421 OR 701422.

STAGE 1 – SCOPE OF WORK AND MAINTENANCE OF TRAFFIC

THE MAINTENANCE OF TRAFFIC NOTES BELOW DESCRIBES THE WORK TO BE COMPLETED IN STAGE 1. 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 1. THIS WORK WILL INCLUDE PLACEMENT OF TEMPORARY CONCRETE BARRIER AND TEMPORARY ATTENUATORS 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 1 WORK.
- C. REMOVE EXISTING 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 PROPOSED STORM/DRAINAGE ITEMS.
- D. COMPLETE CONSTRUCTION OF STORM SEWER LATERALS ALONG IL 173 FROM STA. 1031+10 TO STA. 1056+80. MEDIAN DRAINAGE STRUCTURES IDENTIFIED IN THE SPECIAL PROVISIONS "PRESTAGE DRAINAGE" SHALL BE PROVIDED WITH A TEMPORARY FRAME AND CLOSED LID, WHICH WILL BE REPLACED WITH A PERMANENT TYPE 11 FRAME AND GRATE IN STAGE 3.
- E. COMPLETE CONSTRUCTION OF STORM SEWER LATERALS ALONG FOREST HILLS ROAD AS ILLUSTRATED IN THE STAGING PLANS AND AS DETAILED IN THE DRAINAGE PLANS. MEDIAN DRAINAGE STRUCTURES IDENTIFIED IN THE SPECIAL PROVISIONS "PRESTAGE DRAINAGE" SHALL BE PROVIDED WITH A TEMPORARY FRAME AND CLOSED LID, WHICH WILL BE REPLACED WITH THE PERMANENT TYPE 11 FRAME AND GRATE 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 EAST HALF OF THE PROPOSED TRIPLE REINFORCED CONCRETE BOX CULVERT ON FOREST HILLS ROAD IN STAGE 1. THIS WORK WILL ALSO INCLUDE CONSTRUCTING THE WEST EXTENSION OF THE PROPOSED DOUBLE REINFORCED CONCRETE BOX CULVERT ON PERRYVILLE ROAD IN STAGE 1 AND THE EAST EXTENSION IN STAGE 1B.
- 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 2. SEE STAGE 2 STAGING PLANS FOR CONTINUATION OF WORK.

CONTINENTAL DRIVE, KIMBER DRIVE, BURDEN ROAD AND MENARDS SOUTH ENTRANCE (OFF OF IL 173)

- I. THE CONTRACTOR SHALL FIRST CONSTRUCT BURDEN ROAD LEAVING CONTINENTAL DRIVE, KIMBER DRIVE AND MENARDS SOUTH ENTRANCE OPEN. BURDEN ROAD WILL BE COMPLETELY CLOSED TO TRAFFIC DURING CONSTRUCTION AND BE COMPLETED AS DETAILED IN THE STAGING PLANS FOR STAGE 1 AT THIS LOCATION. A TEMPORARY RAMP BETWEEN THE NEW CONSTRUCTION AND EXISTING IL 173 WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE. 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 THE MENARDS SOUTH ENTRANCE LEAVING CONTINENTAL DRIVE, KIMBER DRIVE AND BURDEN ROAD OPEN. MENARDS SOUTH ENTRANCE WILL BE COMPLETELY CLOSED TO TRAFFIC DURING CONSTRUCTION AND BE COMPLETED AS DETAILED IN THE STAGING PLANS FOR STAGE 1A AT THIS LOCATION. A TEMPORARY RAMP BETWEEN THE NEW CONSTRUCTION AND EXISTING IL 173 WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE. DURATION OF WORK AT THIS LOCATION SHALL MEET THE REQUIREMENTS OF COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS.
- K. THE CONTRACTOR SHALL NEXT CONSTRUCT KIMBER DRIVE (NORTH LEG) LEAVING CONTINENTAL DRIVE, BURDEN ROAD AND MENARDS SOUTH ENTRANCE OPEN. KIMBER DRIVE (NORTH LEG) WILL BE COMPLETELY CLOSED TO TRAFFIC DURING CONSTRUCTION AND BE COMPLETED AS DETAILED IN THE STAGING PLANS FOR STAGE 1B AT THIS LOCATION. A TEMPORARY RAMP BETWEEN THE NEW CONSTRUCTION AND EXISTING IL 173 WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE. DURATION OF WORK AT THIS LOCATION SHALL MEET THE REQUIREMENTS OF COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS.
- L. THE CONTRACTOR SHALL NEXT CONSTRUCT CONTINENTAL DRIVE (NORTH LEG) LEAVING KIMBER DRIVE, BURDEN ROAD AND MENARDS SOUTH ENTRANCE OPEN. CONTINENTAL DRIVE (NORTH LEG) WILL BE CLOSED TO TRAFFIC DURING CONSTRUCTION AND BE COMPLETED AS DETAILED IN THE STAGING PLANS FOR STAGE 1C AT THIS LOCATION. THE CONTRACTOR SHALL TIME WORK SUCH THAT CONTINENTAL DRIVE (NORTH LEG) IS COMPLETE WHEN TRAFFIC IS READY TO BE MOVED TO STAGE 2 CONFIGURATIONS [CONTINENTAL DRIVE (SOUTH LEG) WILL BE IMMEDIATELY CONSTRUCTED AS PRESTAGE 2 WORK BEGINS ELIMINATING THE NEED TO TEMPORARY RAMP A SUBSTANTIAL GRADE DIFFERENCE BETWEEN PROPOSED WORK AND EXISTING CONDITIONS]. DURATION OF WORK AT THIS LOCATION SHALL MEET THE REQUIREMENTS OF COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS.

FOREST HILLS ROAD (AT IL 173)

- M. THE CONTRACTOR SHALL COMPLETE STAGE 1 WORK AT THE INTERSECTION OF IL 173 AND FOREST HILLS ROAD AS DETAILED IN THE STAGING PLANS. STAGE 1 WORK WILL COMPLETE A LARGE PORTION OF THE PCC PAVEMENT FOR THE NORTHBOUND LANES; STAGE 1C WORK WILL COMPLETE THE GAP ON THE NORTH SIDE OF IL 173 THROUGH THE INTERSECTION WITH HIGH-EARLY STRENGTH PCC PAVEMENT. STAGE 1C WORK AT THE INTERSECTION WILL BE COMPLETED WITH FOREST HILLS ROAD TO THE NORTH CLOSED. DURATION OF WORK AT THIS LOCATION SHALL MEET THE REQUIREMENTS OF COMPLETION DATE RESTRICTIONS IN THE CONTRACT SPECIAL PROVISIONS. THE NORTH LEG OF FOREST HILLS ROAD WILL BE RE-OPENED ONCE TRAFFIC IS SHIFTED INTO THE STAGE 2 CONFIGURATION ON THE NORTH SIDE OF IL 173, AT WHICH TIME THE SOUTH LEG OF FOREST HILLS ROAD WILL BE CLOSED TO COMPLETE PRESTAGE 2 PCC PAVEMENT WORK ON THE SOUTH SIDE OF THE INTERSECTION (SEE PRESTAGE 2 STAGING PLAN).

PERRYVILLE ROAD (AT IL 173)

- N. THE CONTRACTOR SHALL COMPLETE STAGE 1 WORK AT THE INTERSECTION OF IL 173 AND PERRYVILLE ROAD AS DETAILED IN THE STAGING PLANS. STAGE 1 THROUGH STAGE 1C WORK WILL COMPLETE THE PCC PAVEMENT ON THE NORTH LEG OF THE INTERSECTION. HIGH-EARLY STRENGTH PCC PAVEMENT WILL BE REQUIRED TO COMPLETE THOSE AREAS IDENTIFIED IN STAGE 1A AND STAGE 1C. THE TIMING OF THIS WORK IN STAGE 1 SHALL BE COORDINATED WITH OTHER WORK AND BE PERFORMED SUCH THAT TRAFFIC CAN BE SHIFTED INTO STAGE 2 CONFIGURATION AS SOON AS POSSIBLE AFTER THE HIGH-EARLY STRENGTH CONCRETE IS ADEQUATELY CURED.

TORQUE ROAD (OFF OF FOREST HILLS ROAD)

- O. THE CONTRACTOR SHALL STAGE CONSTRUCT MAINLINE FOREST HILLS PAVEMENT ACROSS 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. TORQUE ROAD ENTRANCE ON THE EAST SIDE OF FOREST HILLS IS NEWER CONSTRUCTION AND WILL NOT BE RECONSTRUCTED.

KRASS ROAD (OFF OF FOREST HILLS ROAD)

- P. THE CONTRACTOR SHALL CONSTRUCT KRASS ROAD MAINTAINING JUST ONE INBOUND LANE. THE WEST HALF OF KRASS ROAD WILL BE CONSTRUCTED AS DETAILED IN THE STAGING PLANS FOR STAGE 1 AT THIS LOCATION AND THEN THE EAST HALF WILL BE CONSTRUCTED AS DETAILED IN THE STAGING PLANS FOR STAGE 1A AT THIS LOCATION. A TEMPORARY RAMP BETWEEN THE NEW CONSTRUCTION AND EXISTING FOREST HILLS ROAD WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

COMMERCIAL ENTRANCES (OFF OF FOREST HILLS ROAD)

- Q. COMMERCIAL ENTRANCES AT RT. STA. 453+70 AND RT. STA. 455+57 WILL BE CLOSED DURING CONSTRUCTION ACTIVITIES AT THESE LOCATIONS.

HUTCHINS ROAD (OFF OF FOREST HILLS ROAD)

- R. THE CONTRACTOR SHALL STAGE CONSTRUCT HUTCHINS ROAD MAINTAINING TWO LANES OF TRAFFIC AT ALL TIMES. A TEMPORARY RAMP BETWEEN THE NEW CONSTRUCTION AND EXISTING FOREST HILLS ROAD WILL BE REQUIRED AS IDENTIFIED IN THE "TEMPORARY ACCESS TO SIDE ROADS AND ENTRANCES" SCHEDULE.

SUMMER HAWK ROAD (OFF OF FOREST HILLS ROAD)

- S. SUMMER HAWK ROAD WILL BE CLOSED DURING CONSTRUCTION ACTIVITIES AT THIS LOCATION.

FILE NAME = S:\Projects\2012\JOBS\12-95-S10206 Upchurch Loves Park 02 Ph. 11\Cad\CADD Sheets\20879351G.TYP-IL173.01.dgn
 MODEL = \$MODEL\$
 PLOT DRIVER = \$PLTDVRS\$



USER NAME = rgoertz	DESIGNED - RG	REVISED -
	DRAWN - TRF	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - CMS	REVISED -
PLOT DATE = 7/26/2013	DATE - APRIL 30, 2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING TYPICAL SECTIONS – STAGE 1			
IL 173			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129R	WINNEBAGO	968	244
CONTRACT NO. 64988			FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT	