

STAGING GENERAL NOTES:

1. POSITIVE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES,
2. USE AGGREGATE FOR TEMPORARY ACCESS OR INCIDENTAL BITUMINOUS SURFACING AND SIGNING AT DRIVEWAYS AND SIDE STREETS AS REQUIRED TO MAINTAIN ACCESS AND AT THE DIRECTION OF THE ENGINEER.
3. CONTRACTOR TO COORDINATE MAILBOX RELOCATION WITH POSTAL AUTHORITIES TO PROVIDE CONTINUED SERVICE THROUGHOUT CONSTRUCTION.
4. A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION AT ALL TIMES. EXCEPT FOR IL 251 WHERE TWO THROUGH LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. LANES SHALL BE 10 FT MINIMUM WIDTH.
5. TEMPORARY PAVEMENT MARKINGS SHALL BE PAINT. SEE THE SPECIAL PROVISIONS FOR PAINT REMOVAL ON PROPOSED PAVEMENT.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.
7. CONSTRUCTION ACTIVITIES ON BOTH SIDES OF TRAFFIC SHALL NOT BE PERMITTED AT THE SAME TIME. THE CONTRACTOR WILL BE RESPONSIBLE TO ORGANIZE SEQUENCE OF WORK TO AVOID IT.
8. ACCESS TO DRIVEWAYS AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE NOTED ON THE PLANS.

CONSTRUCTION SEASON 2011

PRE-STAGE GENERAL CONSTRUCTION:

- REMOVE ISLANDS, MEDIANS, CURB AND GUTTER, AND REPLACE WITH TEMPORARY PAVEMENT AS INDICATED ON WINTER SHUT DOWN AND STAGE 1 PLANS.
- PLACE TEMPORARY PAVEMENT ALONG IL 251 AND OTHER CROSS STREETS AS SHOWN ON WINTER SHUT DOWN PLANS.
- REMOVE TRAFFIC SIGNALS AT IL 173 INTERSECTIONS WITH ORLANDO STREET AND WITH CONTINENTAL DRIVE AND INSTALL TEMPORARY TRAFFIC SIGNALS.
- CONSTRUCT TEMPORARY INTERSECTION AND LEFT TURN LANE FROM SB IL 251 AT MELBOURNE AVENUE, REMOVE ISLAND, PLACE TEMPORARY PAVEMENT AND INSTALL TEMPORARY TRAFFIC SIGNALS.
- CONSTRUCT MEDIAN CROSSOVER WITH TEMPORARY PAVEMENT PER STANDARD 91.1 AT NORTH AND SOUTH IL 251 SECTION LIMITS AS SHOWN ON WINTER SHUT DOWN PLANS.

NOTE: REMOVAL OF EXISTING ISLANDS, MEDIANS AND CURB AND GUTTER AND REPLACEMENT WITH TEMPORARY PAVEMENT SHALL BE PERFORMED USING DAILY CLOSURES IN ACCORDANCE WITH IDOT STANDARDS. AFTER TEMPORARY PAVEMENT IS INSTALLED EXISTING PAVEMENT MARKINGS EDGE LINES AND MEDIANS SHALL BE STRIPED WITH PAINT PAVEMENT MARKINGS. ALL GROUND SURFACES DISTURBED DURING CONSTRUCTION SHALL BE SEEDED AND OTHER EROSION CONTROL MEASURES SHALL BE IN PLACE FOR THE WINTER SHUTDOWN. ALL UTILITY ADJUSTMENTS AND RELOCATIONS SHALL BE COMPLETED BY THE END OF THE PRE-STAGE.

PRE-STAGE 1 CONSTRUCTION:

- THE EXISTING CULVERT UNDER IL 173 WILL REQUIRE A TEMPORARY EXTENSION TO THE NORTH TO ALLOW FOR THE REQUIRED TEMPORARY PAVEMENT FOR PRE-STAGE 1 CONFIGURATION.
- CONSTRUCT SOUTH PORTION OF NEW CULVERT UNDER IL 173 DURING THIS PRE-STAGE. EXISTING GUARDRAIL AT THE LOCATION SHALL BE REMOVED AND REINSTALLED AT THE END OF THE PRE-STAGE.
- INSTALL TEMPORARY PAVEMENT AT THE LOCATIONS SHOWN ON THE PRE-STAGE 2 PLANS.
- CONSTRUCT TEMPORARY DRAINAGE APPURTENANCES AS REQUIRED FOR TEMPORARY PAVEMENT CONSTRUCTION.
- REMOVE SOUTHEAST, NORTHEAST AND NORTHWEST ISLANDS AT THE IL 173/ORLANDO INTERSECTION AND CONSTRUCT TEMPORARY PAVEMENT.
- INSTALL TEMPORARY TRAFFIC SIGNALS AT ORLANDO INTERSECTION FOR USE WITH PRESTAGE 2 TRAFFIC CONFIGURATION.
- REMOVE EXISTING TRAFFIC SIGNALS AT THE IL 173/CONTINENTAL DRIVE INTERSECTION, ERECT TEMPORARY TRAFFIC SIGNALS AND CONSTRUCT PROPOSED TEMPORARY PAVEMENT.

PRE-STAGE 1 TRAFFIC:

- ONE THROUGH LANE IN EACH DIRECTION AND ALL LEFT TURN LANES SHALL BE MAINTAINED ALONG IL 173 DURING PRE-STAGE 1.
- TRAFFIC ALONG IL 173 BETWEEN IL 251 AND ALPINE ROAD WILL BE SHIFTED TO EXISTING WB PAVEMENT AND PREVIOUSLY PLACED TEMPORARY PAVEMENT.

PRE-STAGE 2 CONSTRUCTION:

- CONSTRUCT NORTH PORTION OF IL 173 CULVERT.
- CONSTRUCT CULVERT UNDER N 2ND FRONTAGE ROAD.
- CONSTRUCT CHANNEL WALLS BETWEEN CULVERTS, AND PROPOSED STORM SEWERS IN PROXIMITY TO THE WALLS.
- DURING PRE-STAGE 2 THE CHANNEL FLOW WILL BE DIVERTED IN TO AN EXISTING PIT LOCATED BEHIND COMMERCIAL DEVELOPMENT (*HOME DEPOT*). CHANNEL RELOCATION AND CHANNEL WALL CONSTRUCTION SHOULD START IN THIS PRE-STAGE.
- ONCE THE PROPOSED CULVERT UNDER IL 173 IS COMPLETE AND THE CHANNEL IS FLOWING THROUGH THE PROPOSED CULVERT REMOVE THE NORTH PORTION OF THE EXISTING CULVERT INCLUDING THE TEMPORARY EXTENSION.
- INSTALL TEMPORARY PAVEMENT AT THE LOCATIONS SHOWN ON THE PRE-STAGE 3 PLANS. CONSTRUCT TEMPORARY DRAINAGE APPURTENANCES AS REQUIRED FOR TEMPORARY PAVEMENT CONSTRUCTION.

PRE-STAGE 2 TRAFFIC:

- ONE THROUGH LANE IN EACH DIRECTION ALONG IL 173 AND ALL LEFT TURN LANES, EXCEPT EB LEFT TURN LANE AT IL 173/ N 2ND FRONTAGE ROAD, SHALL BE MAINTAINED DURING CULVERT CONSTRUCTION.
- TRAFFIC ALONG IL 173 BETWEEN IL 251 AND ALPINE ROAD WILL BE SHIFTED TO EXISTING EB PAVEMENT AND PREVIOUSLY PLACED TEMPORARY PAVEMENT.
- N. 2ND FRONTAGE ROAD BETWEEN IL 173 AND KOHL'S ENTRANCE WILL BE CLOSED TO TRAFFIC DURING THIS STAGE FOR A MAXIMUM OF TWO WEEKS. ACCESS TO KOHL'S SHALL BE PROVIDED UTILIZING NB ALPINE ROAD, WB GATEWAY COURT AND SB N. 2ND FRONTAGE ROAD TO THE KOHL'S ENTRANCE.

PRE-STAGE 3 CONSTRUCTION:

- REMOVE THE SOUTH PORTION OF THE EXISTING CULVERT UNDER IL 173.
- COMPLETE ALL OTHER PRE-STAGE GENERAL CONSTRUCTION ITEMS: TEMPORARY PAVEMENT, TEMPORARY DRAINAGE, TEMPORARY TRAFFIC SIGNALS, ETC.
- PROVIDE STRIPING FOR WINTER SHUTDOWN TRAFFIC CONFIGURATION.
- REMOVE ISLANDS AND MEDIANS AND PLACE TEMPORARY PAVEMENT.

PRE-STAGE 3 TRAFFIC:

- ONE THROUGH LANE IN EACH DIRECTION AND ALL LEFT TURN LANES SHALL BE MAINTAINED ALONG IL 173 DURING PRE-STAGE 3. TRAFFIC WILL BE SHIFTED TO EXISTING WB PAVEMENT AND PREVIOUSLY PLACED TEMPORARY PAVEMENT.

NOTE: ALL CONSTRUCTION ACTIVITIES SHALL CEASE AND ALL EXISTING TRAFFIC PATTERNS REESTABLISHED BY NOVEMBER 1, 2011 (REFER TO WINTER SHUT DOWN PLAN SHEETS). THE TEMPORARY LEFT TURN LANE FROM SB IL 251 TO MELBOURNE AVENUE SHALL BE CLOSED DURING THE WINTER SHUT DOWN.

CONSTRUCTION SEASON 2012

STAGE 1 GENERAL CONSTRUCTION:

- INSTALL TEMPORARY ROADWAY LIGHTING AT IL 251 MEDIAN CROSSOVERS LOCATED NORTH AND SOUTH OF IL 173 BEFORE START OF STAGE 1A. LOCATIONS SHALL BE AS DIRECTED BY THE ENGINEER.
- CONSTRUCT EAST EXTENSION FOR CULVERT UNDER IL 251.
- REMOVE REMAINING EXISTING ISLANDS AND CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON STAGE 2 PLANS.
- INSTALL REMAINING TEMPORARY TRAFFIC SIGNALS.
- CONSTRUCT THE NORTH SIDE OF IL 173.
- CONSTRUCT THE NEW WESTERN PORTION OF N. 2ND STREET AS INDICATED ON THE PLANS.
- CONSTRUCT THE EAST SIDE OF ORLANDO STREET AND ALPINE ROAD.
- THE PROPOSED CENTER MEDIANS AND ISLANDS ON IL 173 WILL NOT BE CONSTRUCTED BUT WILL HAVE TEMPORARY PAVEMENT INSTALLED INSTEAD AS INDICATED ON THE PLANS.
- FINALIZE CHANNEL AND RELATED RETAINING WALLS CONSTRUCTION, BETWEEN N. 2ND FRONTAGE ROAD AND ALPINE ROAD.
- CONSTRUCT EASTSIDE AND INTERSECTION OF N. 2ND FRONTAGE ROAD.
- CONSTRUCT ASSOCIATED PROPOSED STORM SEWERS AND ADJUST EXISTING DRAINAGE ITEMS.

STAGE 1A CONSTRUCTION:

- CONSTRUCT PROPOSED CULVERT EXTENSION AT IL 251 SOUTH OF IL 173, AND COMPLETE THIS PORTION OF TEMPORARY PAVEMENT.
- ISLAND REMOVAL AND TEMPORARY PAVING AT REMAINING INTERSECTIONS.
- TEMPORARY TRAFFIC SIGNAL INSTALLATION AT REMAINING INTERSECTIONS.
- RELOCATE TRAFFIC SIGNAL AT ALPINE ROAD/ROSE RD INTERSECTION.
- CONSTRUCT THE NE QUADRANT OF THE IL 173/IL 251.
- CONSTRUCT THE NE QUADRANT OF IL 173 AT ALPINE ROAD.
- CONSTRUCT EAST HALF OF N. 2ND FRONTAGE ROAD.
- CONSTRUCT EAST HALF OF ALPINE ROAD EXCLUDING MEDIAN, PLACE TEMPORARY PAVEMENT INSTEAD.

STAGE 1A TRAFFIC:

- ONE THROUGH LANE IN EACH DIRECTION AND ALL LEFT TURN LANES WILL BE MAINTAINED ON IL 173 ON THE EXISTING SOUTH SIDE PAVEMENT AND TEMPORARY PAVEMENT.
- EXISTING NORTH 2ND STREET WILL REMAIN FULLY OPEN DURING THIS STAGE. BANK ACCESS WILL BE MAINTAINED THROUGH THE ROAD RANGER PARKING LOT.
- TWO THROUGH LANES IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON THE EXISTING IL 251 PAVEMENT AND TEMPORARY PAVEMENT UTILIZING A CROSS-OVER.
- ONE THROUGH LANE IN EACH DIRECTION WILL BE MAINTAINED ON THE EXISTING PAVEMENT OF ORLANDO STREET. THERE WILL NOT BE TURN LANES PROVIDED FOR THIS STAGE ON ORLANDO STREET.
- ONE THROUGH LANE IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON THE EXISTING PAVEMENT OF ALPINE ROAD.
- TEMPORARY INTERSECTION, IL 251 AT MELBOURNE AVENUE, SHALL BE OPEN FOR TRAFFIC.

STAGE 1B CONSTRUCTION:

- BEGIN CONSTRUCTING THE NW QUADRANT OF IL 173 AT IL 251.
- CONSTRUCT THE WEST HALF OF THE INTERSECTION OF N. 2ND FRONTAGE ROAD AND IL 173 USING HIGH-EARLY STRENGTH PCC PAVEMENT.

STAGE 1B TRAFFIC:

- ONE THROUGH LANE IN EACH DIRECTION AND ALL LEFT TURN LANES WILL BE MAINTAINED ON IL 173 ON THE EXISTING SOUTH SIDE PAVEMENT AND TEMPORARY PAVEMENT.
- EXISTING NORTH 2ND STREET WILL REMAIN FULLY OPEN DURING THIS STAGE.
- TWO THROUGH LANES IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON THE EXISTING IL 251 PAVEMENT AND TEMPORARY PAVEMENT UTILIZING A CROSS-OVER.
- ONE THROUGH LANE IN EACH DIRECTION WILL BE MAINTAINED ON THE EXISTING PAVEMENT OF ORLANDO STREET. THERE WILL NOT BE TURN LANES PROVIDED FOR THIS STAGE ON ORLANDO STREET.
- N. 2ND FRONTAGE ROAD WILL BE CLOSED FOR A MAXIMUM OF TWO WEEKS TO ALLOW FOR THIS CONSTRUCTION.
- ONE THROUGH LANE IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON THE EXISTING PAVEMENT OF ALPINE ROAD.

STAGE 1C CONSTRUCTION:

- COMPLETE CONSTRUCTION OF THE NW QUADRANT OF IL 251.
- CONSTRUCT THE NW QUADRANT OF THE INTERSECTION OF IL 173 AT ALPINE ROAD USING HIGH-EARLY STRENGTH PCC PAVEMENT.
- COMPLETE ALL STAGE 1 GENERAL CONSTRUCTION: NORTH SIDE OF IL 173, DRAINAGE APPURTENANCES, CHANNEL WALLS, WEST HALF INTERSECTION OF N. 2ND FRONTAGE ROAD AND ALPINE ROAD. EAST SIDE PAVEMENT ALONG ORLANDO STREET. ALL TEMPORARY PAVEMENT SHALL BE PLACED FOR USE DURING STAGE 2.

STAGE 1C TRAFFIC:

- ONE THROUGH LANE IN EACH DIRECTION AND ALL LEFT TURN LANES WILL BE MAINTAINED ON IL 173 ON THE EXISTING SOUTH SIDE PAVEMENT AND TEMPORARY PAVEMENT.
- EXISTING NORTH 2ND STREET WILL REMAIN FULLY OPEN DURING THIS STAGE.
- TWO THROUGH LANES IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON THE EXISTING IL 251 PAVEMENT AND TEMPORARY PAVEMENT UTILIZING A CROSS-OVER.
- ONE THROUGH LANE IN EACH DIRECTION WILL BE MAINTAINED ON THE EXISTING PAVEMENT OF ORLANDO STREET. THERE WILL NOT BE TURN LANES PROVIDED FOR THIS STAGE ON ORLANDO STREET.
- ONE THROUGH LANE IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON THE EXISTING PAVEMENT OF SOUTH ALPINE ROAD.
- ALPINE ROAD NORTH OF IL 173 WILL BE CLOSED FOR A MAXIMUM OF TWO WEEKS TO ALLOW FOR CONSTRUCTION OF THE WEST HALF OF THE INTERSECTION OF ALPINE ROAD NORTH OF IL 173.

STAGE 2A CONSTRUCTION:

- CONSTRUCT THE SOUTH SIDE OF IL 173.
- CONSTRUCTION ALONG N. 2ND STREET WILL CONSIST OF THE REPLACEMENT/REALIGNMENT OF THE EXISTING WEST PORTION.
- RECONSTRUCTION OF THE SMYTHE AVENUE INTERSECTION AND BANYAN DRIVE CONSTRUCTION SHALL BE STAGGERED DURING THIS STAGE IN ORDER TO MAINTAIN CONSTANT ACCESS TO THE FRONTAGE ROAD SOUTH OF IL 173.
- CONSTRUCT THE SW QUADRANT OF IL 173 AT IL 251.
- CONSTRUCT THE WEST SIDE OF ORLANDO STREET, ALPINE ROAD AND N. 2ND FRONTAGE ROAD.
- ALL RELATED STORM SEWER CONSTRUCTION AND OTHER NECESSARY WORK SHALL BE DONE IN THIS STAGE.
- INSTALL TEMPORARY PAVEMENT REQUIRED FOR STAGE 2B TRAFFIC LANES.

STAGE 2A TRAFFIC:

- ONE THROUGH LANE IN EACH DIRECTION AND ALL LEFT TURN LANES WILL BE MAINTAINED ON THE NEW PAVEMENT OF IL 173 AND TEMPORARY PAVEMENT.
- THE NEW WEST PORTION OF N. 2ND STREET WILL BE OPEN BY THE END OF THIS STAGE AS WELL AS THE EXISTING EAST PORTION. ALL BUSINESS ACCESS WILL BE MAINTAINED THROUGH PARKING LOT CONNECTION.
- TWO THROUGH LANES IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON IL 251.
- ONE THROUGH LANE IN EACH DIRECTION WILL BE MAINTAINED ON ORLANDO STREET. TURN LANES WILL NOT BE PROVIDED ALONG ORLANDO STREET DURING THIS STAGE.
- ONE THROUGH LANE IN EACH DIRECTION AND LEFT TURN LANES WILL BE MAINTAINED ON ALPINE ROAD.

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		DRAWN - MD	REVISED -									303	129K-1	WINNEBAGO	401	76
	PLOT SCALE = 100.0000' / IN.	CHECKED - PDK	REVISED -					CONTRACT NO. 64987								
	PLOT DATE = 1/18/2011	DATE - 01-19-2011	REVISED -	SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT					