

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

ALL OF THE TRAFFIC DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS OR THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND SHALL BE IN PLACE BEFORE CONSTRUCTION BEGINS. EXISTING "STOP" AND "STOP AHEAD" SIGNS SHALL BE RELOCATED TO CONTROL SIDE STREET OR ENTRANCE TRAFFIC FOR THE VARIOUS STAGES OF CONSTRUCTION.

THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)". THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH SHALL ALSO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

TEMPORARY TRAFFIC SIGNALS SHALL BE INSTALLED AT THE INTERSECTION OF U.S. ROUTE 45 AND JONES POINT ROAD / ARBOR BOULEVARD AND SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCIDENTAL TO THE TEMPORARY SIGNAL COST OF THE INTERSECTION.

TRAFFIC CONTROL PLANS ARE INTENDED TO SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS FOR CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY PROPOSED MODIFICATION OF THE PLANS SHALL BE SUBMITTED FOR WRITTEN APPROVAL OF THE ENGINEER.

A MINIMUM OF ONE LANE IN EACH DIRECTION SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES. IF ONE LANE MUST BE CLOSED AT ANY TIME DUE TO CONSTRUCTION ACTIVITIES, SUCH CLOSURES SHALL BE APPROVED ONLY FOR SHORT PERIODS OF TIME DURING NON-PEAK HOURS. ALL SUCH CLOSURES MUST BE APPROVED BY THE ENGINEER IN ADVANCE.

THE QUANTITIES PROVIDE FOR THE PLACEMENT AND USE OF A CHANGEABLE MESSAGE SIGN (CMS) AT TWO LOCATIONS. THE LOCATION OF THESE SIGNS WILL BE DETERMINED BY THE ENGINEER. SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION.

TWO MONODIRECTIONAL FLASHING LIGHTS SHALL BE REQUIRED ON ALL TYPE III BARRICADES. THE FIRST TWO ADVANCE WARNING SIGNS MUST INCLUDE THE INSTALLATION OF MONO-DIRECTIONAL FLASHING LIGHTS.

ALL LETTERS AND SYMBOLS INSTALLED USING TEMPORARY PAVEMENT MARKINGS WILL BE PLACED ACCORDING TO THE 6' SIZE AREAS DEFINED IN TABLE 1, SECTION 780 OF THE STANDARD SPECIFICATIONS.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. LOCATION OF SIGNS AND BARRICADES SHOWN IN THE PLANS ARE APPROXIMATE. BARRICADES ARE TO BE INSTALLED AS REQUIRED TO ACHIEVE A PROPER CLOSURE OR AS OTHERWISE DIRECTED IN THE PLANS. SIGNS ARE TO BE INSTALLED RELATIVE TO CLOSURES OR HAZARDS AS DIRECTED IN THE HIGHWAY STANDARDS.

RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE LIMITS OF CONSTRUCTION THAT CONFLICT WITH STAGE CONFIGURATIONS SHALL HAVE THE LENSES REMOVED AS INCIDENTAL TO TEMPORARY PAVEMENT MARKING. WHEN TRAFFIC IS RELOCATED TO FINAL CONFIGURATION, THE LENSES SHALL BE REPLACED, AND THIS WORK IS ALSO CONSIDERED INCIDENTAL TO TEMPORARY PAVEMENT MARKING.

PAINT PAVEMENT MARKINGS MAY BE USED FOR TEMPORARY PAVEMENT MARKING ONLY ON SURFACES TO BE REMOVED DURING THE COURSE OF CONSTRUCTION. TEMPORARY PAVEMENT MARKINGS TO BE PLACED ON FINAL ROADWAY SURFACES SHALL BE PAVEMENT MARKING TAPE, TYPE III.

THE CONTRACTOR'S SCHEDULE MAY CALL FOR CONSTRUCTION STAGING TO BE MAINTAINED THROUGH THE WINTER. EPOXY PAVEMENT MARKINGS SHALL BE REQUIRED FOR ANY SUCH STAGE, AT NO ADDITIONAL COST TO IDOT. RETAINED THROUGH THE WINTER









WHEN STAGING LATERALS, INSTALL TEMPORARY PLUGS AT THE OPEN END OF THE PIPE. REMOVE TEMPORARY PLUGS WHEN CONSTRUCTION OF LATERAL IS CONTINUED. THIS WORK SHALL BE INCIDENTAL TO INSTALLATION OF THE STORM SEWERS.

CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF THE ROAD DURING THE PROJECT. WHEN EXISTING FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, INLETS AND CATCH BASINS UNTIL SUCH TIME AS PERMANENT CONNECTIONS ARE BUILT AND IN SERVICE. THIS WORK IS NOT PAID FOR DIRECTLY, BUT CONSIDERED INCIDENTAL UNLESS OTHERWISE NOTED IN THE PLANS.

CONTRACTOR SHALL ERECT VERTICAL PANELS AT 50' C-C ALONG U.S. ROUTE 45 AND ALONG SIDE STREETS, OFF THE EDGE OF THE EXISTING SHOULDER OR TEMPORARY PAVEMENT. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE BUREAU OF TRAFFIC AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK.

**LEGEND**

-  WORK ZONE
-  TRAFFIC CONTROL SIGN
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  TYPE I OR II BARRICADES AT 50' C-C OR AS DIRECTED IN THE HIGHWAY STANDARDS
-  TEMPORARY PAVEMENT
-  DIRECTION OF TRAFFIC
-  TEMPORARY BARRIER WALL
-  TEMPORARY IMPACT ATTENUATOR

**MAJOR ITEMS OF WORK (PRE-STAGE)**

PLACE TEMPORARY PAVEMENT FOR STAGE 1 AND 2 TRAFFIC CONFIGURATION.

INSTALL TEMPORARY DRAINAGE AND EROSION CONTROL MEASURES.

INSTALL TEMPORARY TRAFFIC SIGNAL AT ARBOR BOULEVARD / JONES POINT ROAD.

NO WORK THAT IMPACTS NORMAL TRAFFIC FLOW SHALL BE PERFORMED BETWEEN 5:00 AM - 9:00 AM AND 3:00 PM - 7:00 PM.

**MAJOR ITEMS OF WORK (STAGE 1)**

PRIOR TO MAINLINE DRAINAGE WORK, REPLACE THE OUTFALL AT STA. 290+10, USING SUBSTAGES AS SHOWN IN THE PLANS.

CONSTRUCT THE NEW SOUTHBOUND LANES OF U.S. ROUTE 45, INCLUDING ALL SOUTHBOUND LEFT TURN LANES. CONSTRUCT ALL MEDIAN CURBS AND GUTTERS EXCEPTING THOSE AREAS WHERE TEMPORARY PAVEMENT IS TO BE CONSTRUCTED.

RECONSTRUCT THE NORTH HALF OF CASEY ROAD WITHIN THE PROJECT LIMITS, EXCEPTING THE NORTHEAST CORNER OF THE INTERSECTION WITH U.S. ROUTE 45.

CONSTRUCT NEW MAIN STORM SEWER, INCLUDING ALL OUTFALLS AND ALL PERMANENT STRUCTURES IN THE SOUTHBOUND ROADWAY. CONSTRUCT NEW LATERALS TO THE PROPOSED CENTERLINE, INCLUDING MEDIAN DRAINAGE STRUCTURES IF APPROVED BY THE ENGINEER.

REBUILD PORTIONS OF PRAIRIE SMOKE ROAD AND JONES POINT ROAD SHOWN IN THE PLANS.

CONSTRUCT TEMPORARY PAVEMENT ON CASEY ROAD FOR USE IN STAGE 1A TRAFFIC CONTROL.

PERFORM PAVEMENT PATCHING, CURB REPAIR AND RESURFACING ON THE INSIDE LANES OF U.S. ROUTE 45 BETWEEN TEMPEL DRIVE AND IL ROUTE 137.

**MAJOR ITEMS OF WORK (STAGE 1A)**

RECONSTRUCT THE SOUTH HALF OF CASEY ROAD WITHIN THE PROJECT LIMITS, EXCEPTING THE SOUTHEAST CORNER OF THE INTERSECTION WITH U.S. ROUTE 45.

RECONSTRUCT THE PORTIONS OF PRAIRIE SMOKE ROAD AND JONES POINT ROAD SHOWN IN THE PLANS.

**MAJOR ITEMS OF WORK (STAGE 2)**

REMOVE EXISTING U.S. ROUTE 45 PAVEMENT.

CONSTRUCT THE NEW NORTHBOUND LANES OF U.S. ROUTE 45. CONSTRUCT ALL MEDIAN CURBS AND GUTTERS EXCEPTING THOSE AREAS WHERE EXISTING TEMPORARY PAVEMENT CONFLICTS WITH CONSTRUCTION.

RECONSTRUCT THE SOUTHEAST CORNER OF THE INTERSECTION WITH CASEY ROAD, EXCEPTING CURB AND GUTTER WHERE TEMPORARY PAVEMENT IS TO BE CONSTRUCTED.

RECONSTRUCT THE PORTION OF ARBOR BOULEVARD SHOWN IN THE PLANS.

CONSTRUCT THE TEMPORARY PAVEMENT FOR USE IN STAGE 2A TRAFFIC CONTROL.

PERFORM PAVEMENT PATCHING, CURB REPAIR AND RESURFACING ON THE OUTSIDE LANES OF U.S. ROUTE 45 BETWEEN TEMPEL DRIVE AND IL ROUTE 137.

**MAJOR ITEMS OF WORK (STAGE 2A)**

RECONSTRUCT THE NORTHEAST CORNER OF THE INTERSECTION OF U.S. ROUTE 45 AND CASEY ROAD.

RECONSTRUCT THE PORTION OF ARBOR BOULEVARD SHOWN IN THE PLANS.

**MAJOR ITEMS OF WORK (STAGE 3)**

CONSTRUCT ALL NORTHBOUND TURN LANES, USING CLOSURES OF STAGED LEFT TURN LANES AS NEEDED.

CONSTRUCT REMAINING MEDIAN CURB AND GUTTER. CONSTRUCT REMAINING CURB AND GUTTER OMITTED FROM PREVIOUS STAGES. CONSTRUCT PROPOSED MEDIANS.

INSTALL MEDIAN BERM AS DIRECTED IN THE PLANS.

INSTALL PERMANENT TRAFFIC SIGNALS AT CASEY ROAD AND ARBOR BOULEVARD / JONES POINT ROAD INTERSECTIONS.

REMOVE TEMPORARY TRAFFIC SIGNALS AT ARBOR BOULEVARD / JONES POINT ROAD INTERSECTION.

CLEAN-UP AND PUNCH LIST WORK.

FILE NAME =	USER NAME = #USER#	DESIGNED - MAP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - JRH	REVISED -			344	(46-1S&47)WRS-3	LAKE	176	26	
	PLOT SCALE = #SCALE#	CHECKED - JW	REVISED -			U.S. ROUTE 45 RECONSTRUCTION		CONTRACT NO. 60957			
	PLOT DATE = #DATE#	DATE - 12-12-08	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.		