

ACCESS MAINTENANCE NOTES

MAINTAINING ACCESS TO PRIVATE DRIVEWAYS IS OF THE UTMOST IMPORTANCE. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUB-STAGING THE CONSTRUCTION OF DRIVEWAYS. THE CONTRACTOR SHALL FOLLOW THESE PROCEDURES TO ENSURE PROPER DRIVEWAY ACCESS:

1. THE CONTRACTOR SHALL WORK WITH ADJACENT BUSINESS OWNERS TO DETERMINE DRIVEWAY RECONSTRUCTION SCHEDULING. ALL DRIVEWAY CLOSURES SHALL BE APPROVED BY THE ENGINEER.

2. TEMPORARY DRIVES SHALL BE CONSTRUCTED USING 100% RECYCLED ASPHALT PAVEMENT. THE WIDTH OF THE DRIVE SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOTE THAT THE TEMPORARY DRIVEWAY WIDTH MAY EXCEED THE WIDTH OF THE EXISTING DRIVEWAY IN ORDER TO ALLOW FOR SEMI-TRAILERS TO BACK INTO THE LOADING DOCKS.

THE COST OF PLACING, MAINTAINING AND REMOVING TEMPORARY DRIVES SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".

IT MAY BE NECESSARY TO CONSTRUCT TEMPORARY PADS IN THE CONSTRUCTION ZONE FOR DRIVEWAYS ON THE OPPOSITE SIDE OF THE ROAD. THESE PADS MAY BE NECESSARY FOR SEMI-TRAILERS TO BACK INTO THE LOADING DOCKS. THE ENGINEER SHALL DIRECT THE CONTRACTOR AS TO THE LOCATIONS AND SIZES OF THESE PADS. THE COST OF PLACING THESE TEMPORARY PADS SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF THE TEMPORARY ACCESS FOR THE LOADING DOCK OR DRIVEWAY.

3. A 4" PVC DRAIN SHALL BE PLACED UNDER TEMPORARY DRIVES TO PROVIDE POSITIVE DRAINAGE WHEN THE ROADWAY IS EXCAVATED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "DRIVEWAY PAVEMENT REMOVAL".

4. QUANTITIES FOR HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) HAVE BEEN INCLUDED FOR USE IN FRONT OF THE DRIVEWAYS IN ORDER TO EXPEDITE THE COMPLETION OF THIS WORK. THESE ITEMS SHALL ONLY BE USED WHEN APPROVED BY THE ENGINEER.

5. ALL BARRICADES REQUIRED TO SUB-STAGE DRIVEWAY CONSTRUCTION AND MAINTAIN ACCESS TO DRIVEWAYS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

KEEPING ROADS OPEN TO TRAFFIC

EXCEPT FOR APPROVED CLOSURES AS DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS, ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (BECAUSE OF CONSTRUCTION) ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M.

WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION WILL BE MAINTAINED BETWEEN 3:00 P.M. AND 9:00 A.M. AND WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON, THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION.

THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 1-1/2" DURING ANY OVERNIGHT PERIOD.

TEMPORARY PAVEMENT FOR ALL STAGES SHALL CONSIST OF THE FOLLOWING:

- 1.5" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (1L-9.5 mm)
- 8.5" TEMP PAVEMENT (HMA BINDER 1L-19 mm)

OR

8" PORTLAND CEMENT CONCRETE BASE COURSE

PRE-STAGE 1 (NOT SHOWN)

1. INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF IL ROUTE 83 AND GREENLEAF AVENUE. (NOTE: THE EXISTING SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE TEMPORARY SIGNALS ARE ACTIVATED.)
2. REMOVE EXISTING SIGNAL POLES AND EQUIPMENT.
3. REMOVE EXISTING BARRIER MEDIANS ON GREENLEAF AVENUE, AND CURB AND GUTTER, SIDEWALKS, AND DRIVEWAYS IN AREAS REQUIRING TEMPORARY PAVEMENT. PLACE TEMPORARY PAVEMENT. THIS WORK SHALL BE PERFORMED USING DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 701501 AND 701601.

STAGE 1

1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
2. REMOVE EXISTING PAVEMENT, CURB AND GUTTER AND DRIVEWAYS ON THE SOUTH SIDE OF GREENLEAF AVENUE.
3. CONSTRUCT WATERMAIN AND STORM SEWER LATERALS ACROSS GREENLEAF AVENUE. DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT STANDARD 701501 SHALL BE ALLOWED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM. TRENCHES SHALL NOT BE LEFT IN STONE OVERNIGHT. THE CONTRACTOR SHALL CONSTRUCT, REPAIR AND MAINTAIN THE TRENCHES WITH CLASS D PATCHES, 10 INCH. THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE IS PROVIDED TO THE NEW STORM SEWER STRUCTURES ON BOTH SIDES OF GREENLEAF AVENUE.
4. CONSTRUCT CURB AND GUTTER, CONCRETE PAVEMENT, SIDEWALK AND ENTRANCES AS SHOWN.
5. REDUCE RADIUS AT THE SOUTHEAST CORNER TO COMPLETE CONSTRUCTION AT THE INTERSECTION. THE RADIUS SHALL ONLY BE REDUCED FOR A MAXIMUM OF 7 CALENDAR DAYS.
6. CONSTRUCT TEMPORARY PAVEMENT REQUIRED FOR STAGE 2 CONSTRUCTION USING DAILY LANE CLOSURES IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 701501.

STAGE 2

1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS INDICATED.
2. REMOVE EXISTING PAVEMENT, CURB AND GUTTER AND DRIVEWAYS ON THE NORTH SIDE OF GREENLEAF AVENUE.
3. CONSTRUCT CURB AND GUTTER, CONCRETE PAVEMENT, SIDEWALK AND ENTRANCES AS SHOWN.
4. REDUCE RADIUS AT THE NORTHWEST CORNER TO COMPLETE CONSTRUCTION AT THE INTERSECTION. THE RADIUS SHALL ONLY BE REDUCED FOR A MAXIMUM OF 7 CALENDAR DAYS.

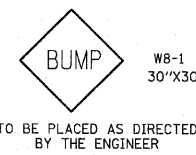
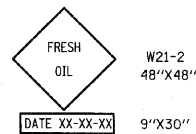
STAGE 3

1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. ADJUST TEMPORARY TRAFFIC SIGNALS AND SHIFT TRAFFIC AS INDICATED.
2. IMPLEMENT DETOUR.
3. CONSTRUCT TURN LANE AND MEDIAN ON GREENLEAF AVENUE. RESTORE AREAS BEYOND RECONSTRUCTION LIMIT AFFECTED BY THE TEMPORARY PAVEMENT.
4. REMOVE EXISTING MEDIAN AND CURB AND GUTTER ON IL ROUTE 83.
5. CONSTRUCT CURB AND GUTTER AND BASE COURSE WIDENING ON IL ROUTE 83. DAILY LANE CLOSURES WILL BE ALLOWED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 701421.
6. REMOVE AND REPLACE SHOULDERS AT LOCATIONS SHOWN ON THE PLAN AND PROFILE SHEETS ON IL ROUTE 83. DAILY LANE CLOSURES WILL BE ALLOWED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 701421.
7. COMPLETE ALL LANDSCAPING.
8. MILL EXISTING PAVEMENT ON IL ROUTE 83.
9. PLACE LEVEL BINDER AND SURFACE COURSE ON IL ROUTE 83 MAINTAINING TRAFFIC PER STANDARD 701421.
10. PLACE PERMANENT PAVEMENT MARKINGS, RAISED REFLECTIVE PAVEMENT MARKERS AND SIGNS.
11. INSTALL AND ACTIVATE TRAFFIC SIGNALS AT THE INTERSECTION OF IL ROUTE 83 AND GREENLEAF AVENUE. (NOTE: THE TEMPORARY SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE PERMANENT SIGNALS ARE ACTIVATED.)
12. REMOVE CONSTRUCTION SIGNS AND OPEN ALL LANES TO TRAFFIC.

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
2. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
3. ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
4. ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
5. BARRICADES WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS. SPACING SHALL BE AS SHOWN ON THE CONSTRUCTION STAGING PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
6. ALL BARRICADES OR DRUMS AT LANE DIVERSIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
7. BARRICADES OR DRUMS EQUIPPED WITH ONE-WAY FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 25' ALONG TAPERS AND 10' AROUND RADII.
8. DRUMS SHALL HAVE ALTERNATING REFLECTORIZED TYPE AA OR TYPE AP FLUORESCENT ORANGE AND REFLECTORIZED WHITE HORIZONTAL, CIRCUMFERENTIAL STRIPES.
9. DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SUPPLEMENTAL SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
10. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
11. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
12. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
13. THE FIRST TWO WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
14. EXCEPT FOR APPROVED CLOSURES AS DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS, ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (BECAUSE OF CONSTRUCTION) ONLY BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM.

WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED BETWEEN 3:00 PM AND 9:00 AM WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON. THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION.
15. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
16. "FRESH OIL" SIGNS (W21-2-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING ALONG IL ROUTE 83. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
17. THE CONTRACTOR SHALL ERECT TEMPORARY STREET NAME SIGNS ON METAL POSTS THROUGHOUT CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
18. TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON ALL SURFACES OUTSIDE OF THE PROJECT LIMITS AND ON THE FINAL PAVEMENT SURFACE. THIS WORK SHALL BE PAID FOR AS "WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III" OF THE STANDARD SPECIFICATIONS.
19. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
20. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)". QUANTITIES FOR SHORT-TERM PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKINGS, AND WORK ZONE PAVEMENT REMOVAL ARE NOT INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" AND SHALL BE MEASURED SEPARATELY FOR PAYMENT.
21. A TOTAL QUANTITY OF FOUR EACH FOR "TEMPORARY ACCESS (ROAD)" HAS BEEN INCLUDED FOR USE IN PROVIDING PEDESTRIAN ACCESS ACROSS THE INTERSECTION OF IL ROUTE 83 AND GREENLEAF AVENUE.
22. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
23. DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. DROP-OFFS GREATER THAN 18" WILL NOT BE ALLOWED WHEN TRAFFIC IS PRESENT IN THE ADJACENT LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE WIDENING DURING THE HOURS THAT THE ADJACENT LANE IS CLOSED, AS NOTED ABOVE. PRIOR TO RE-OPENING THE LANE TO TRAFFIC THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN 18". THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME LIMIT OF THE DAILY LANE CLOSURE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.



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	PLOT SCALE = 50.0000' / IN.	DRAWN - JAT	REVISIONS			SHEET NO. 1 OF 2 SHEETS					
	PLOT DATE = 10/21/2010	CHECKED - DJK	REVISIONS			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(659)					
		DATE - 10-22-10	REVISIONS			CONTRACT NO. 63527					