

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 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, EXCEPT THAT ALL BARRICADES SHALL HAVE MONO-DIRECTIONAL STEADY-BURN LIGHTS. SPACING SHALL BE AS SHOWN ON THE STANDARDS 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 701901-02.
 6. ALL BARRICADES AT LANE DIVERSIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
 7. BARRICADES 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 SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
10. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901-02 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT. A MINIMUM OF TWO TYPE III BARRICADES WITH ROAD CLOSED SIGNS, R11-2 SHALL BE PLACED AT EACH OF THE FOLLOWING LOCATIONS: THE SOUTH END OF KREUTZER ROAD (SOUTH OF MAIN STREET), AND AT THE WEST END OF KREUTZER ROAD (WEST OF ILLINOIS ROUTE 47). BARRICADES SHALL BE REMOVED WHEN KREUTZER ROAD IS OPENED TO TRAFFIC. THIS WORK SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
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.
 13. THE FIRST WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
 14. EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
 15. TEMPORARY LANE CLOSURES WILL BE ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M., WITH TRAFFIC MAINTAINED IN ACCORDANCE WITH STANDARD 701501-06, 701601-07, OR 701701-08 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 16. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
17. "FRESH OIL" SIGNS (W21-2-4849) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING ALONG KREUTZER ROAD. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
18. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
19. 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 AND TEMPORARY PAVEMENT MARKINGS ARE NOT INCLUDED IN "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND SHALL BE MEASURED SEPARATELY FOR PAYMENT.
20. THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

VILLAGE OF HUNTLEY APPROVED MATERIAL LIST - WATER SYSTEM			
MATERIAL	SPECIFICATION	MANUFACTURER*	CATALOG TAG*
FIRE HYDRANTS	AWWA C-502	MUELLER	CENTURIAN A-423 STAINLESS STEEL BOLTS
VALVE BOX		TYLER	664 S
VALVE BOX STABILIZER		ADAPTOR II	
VALVE VAULT (PRECAST)	ASTM C478		
EXTERNAL CHIMNEY SEAL		ADAPTOR INC.	
VALVES 6" - 10"	AWWA C509	MUELLER	A2360
DUCTILE IRON PIPE CLASS 52	ANSI A21.51 SPECIAL CI 52		
DIP JOINTS	ANSI A21.11		
INTERNAL LINING	ANSI A21.4 OR AWWA C205		
EXTERNAL COATING DIP FITTINGS	ANSI A21.10 OR A21.53		
POLYETHYLENE ENCASEMENT	AWWA C/105/A21.5		8 MIL
TAPPING VALVES	AWWA C500	MUELLER	A2360-20
TAPPING SLEEVES		SMITH BLAIR MUELLER	665 H304

*NOTE: OR APPROVED EQUAL

VILLAGE OF HUNTLEY APPROVED MATERIAL LIST - STORM SYSTEM			
MATERIAL	SPECIFICATION	MANUFACTURER*	CATALOG TAG*
REINFORCED CONCRETE PIPE	ASTM C76	CLASS III	
O-RING JOINTS	ASTM C443		
CURB W/BOX		NEENAH EAST JORDAN	R3281-A** 7210
STORM MANHOLE		NEENAH EAST JORDAN	R-1772 1022

*NOTE: OR APPROVED EQUAL

**NOTE: FOR FLAT CURB PLATE SEE NEENAH R-3246-1, OR E.J. M3 GRATE

VILLAGE OF HUNTLEY APPROVED MATERIAL LIST - SIGNS			
MATERIAL	SPECIFICATION	MANUFACTURER*	CATALOG TAG*
SIGN 10' POLE, 3' BASE		TELESPAR	1.75" 14 GA 2" GA
POST BRACKET STREET NAME	E-SERIES	LYLE	E450
POST BRACKET	E-SERIES	LYLE	BLACK OLP CANTILEVER/DECORATIVE
STREET LIGHT STREET NAME BRACKET		LYLE	
STREET NAME PRIMARY	9" BLADE, 6" LETTERS HIGH INTENSITY PRISMATIC		WHITE LETTERS ON GREEN BACKGROUND
STREET NAME SECONDARY	6" BLADE, 4" LETTERS HIGH INTENSITY PRISMATIC		WHITE LETTERS ON GREEN BACKGROUND
STREET NAME POST 12' MIN	GALVANIZED STEEL 2 AND 3/8 INCH OD		

*NOTE: OR APPROVED EQUAL

VILLAGE OF HUNTLEY APPROVED MATERIAL LIST - MISC			
MATERIAL	SPECIFICATION	MANUFACTURER*	CATALOG TAG*
ADA DETECTABLE WARNING SYSTEMS	ADA ADAAG	METAL PANEL	
REFLECTIVE PAVEMENT MARKERS RECESSED	R-100	MARKER ONE	

*NOTE: OR APPROVED EQUAL

FILE NAME =
...2473_GENND'E_01.dgn

USER NAME = bas
PLOT SCALE = 1:8000
PLOT DATE = 10/18/2012

DESIGNED - BAS
DRAWN - BAS
CHECKED - GAB
DATE - 10/22/12

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4068	07-0031-00-PV	MCHENRY	167	4
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT XXX-----	
			CONTRACT NO. 63743	