## STATE STANDARDS

DESCRIPTION

CLASS C AND D PATCHES

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

LANE CLOSURE, 2L, 2W DAY ONLY ON-ROAD TO 600MM (24") OFF ROAD FOR SPEEDS LESS THAN 45 MPH

LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY

LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS  $\geq$  45 MPH

LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS  $\geq$  45 MPH TO 55 MPH

URBAN LANE CLOSURE, 2L, 2W UNDIVIDED

TRAFFIC CONTROL DEVICES

URBAN LANE CLOSURE MULTILANE INTERSECTION

LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS LANE CLOSURE, 2L, 2W, SLOW MOVING OFERATIONS, DAY ONLY, FOR SPEEDS  $\geq$  45 MPH

HMA SHOULDER STRIPS WITH RESURFACING OR WIDENING RESURFACING PROJECTS

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			STANDARD NO.	
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	26	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)		
	27	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING		
	28	ARTERIAL ROAD / INFORMATION SIGN		
	29	DRIVEWAY ENTERANCE SIGNING		
	30	DISTRICT 1 DETECTOR LOOP INSTALLATION DETAIL FOR ROADW.	AY RESURFACING	

## **GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL \*J.U.L.I.E.\* AT (800)892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED.)
- 2. ALL PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE PROJECT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING.
- 3. ALL HMA PAVEMENT PATCHING SHALL BE CLASS D.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE
- 5. ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
- 6. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD (FOR FUTURE REFERENCES), ALL EXISTING PAVEMENT MARKING LINES IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.
- 7. ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 8. DRAINAGE ADJUSTMENT, CLEANING OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 9. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- 10. THE RESIDENT ENGINEER SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL
- 11. THE ENGINEER SHALL CONTACT MS. PATRICE HARRIS, THE TRAFFIC FIELD ENGINEER, @ 708-597-9800 TWO (2) WEEKS PRIOR TO THE START OF THIS PROJECT SO THAT EXACT STATIONING OF NO PASSING ZONES AND OTHER PERMANENT PAVEMENT MARKINGS MAY BE ESTABLISHED.
- 12. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTION PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS
- 13. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- 14. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS
- 15. DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL FOR TYPICAL APPLICATION OF RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) SHOWN IN THE PLANS.
- 16. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 17. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2INCHES (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H)
- 18. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 19. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 20. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH LITTLITY COMPANIES.

DATE NAME SCALE

ringroup Excellence through Ownership

DESIGNED - MAK REVISED DRAWN - JMT REVISED CHECKED - BLB REVISED -200 West Front Street Wheaton, II 60187 DATE 4/16/2009 1:31:20 PM REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  LAKE COOK ROAD

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SECTION TOTAL SHEE COUNTY 0506 RS-12 LAKE CONTRACT NO.60H02

SCALE:

SHEET NO. 2 OF 30 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_