INDEX OF SHEETS

DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR

ROADWAY RESURFACING

STATE STANDARDS

SHE	ET NO.	DESCRIPTION	STANDARD NO.	<u>DESCRIPTION</u>
	1	TITLE SHEET	000001-05	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
	2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	442201 -03	CLASS C AND D PATCHES
	3	SUMMARY OF QUANTITIES	606001 -03	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
	4-7	EXISTING AND PROPOSED TYPICAL SECTIONS	701006 -02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
	8-17	ROADWAY AND PAVEMENT MARKING PLANS	701011 -0!	OFF-ROAD MOVING OPERATIONS, 2L, 2W DAY ONLY
	18-20	DETECTOR LOOP REPLACEMENT PLANS	701201 -<i>0</i>2	LANE CLOSURE, 2L, 2W, DAY ONLY, ON-ROAD TO 600 MM (24")
	21	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	704700 04	OFF-ROAD
	22	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT		LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY
	23	BUTT JOINT AND HMA TAPER		URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
	24	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS	701901 886001	TRAFFIC CONTROL DEVICES DETECTOR LOOP INSTALLATION
	25	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)	886006	TYPICAL LAYOUT FOR DETECTION LOOPS
	26	DISTRICT ONE TYPICAL PAVEMENT MARKINGS		
	27	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)		
	28	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING		
	29	ARTERIAL INFORMATION SIGNING		
	30	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN		

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)

THE CONTRACTOR WILL NOT BE ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES CITIES OF CRYSTAL LAKE AND MCHENRY AND VILLAGE OF PRAIRIE GROVE.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS UNLESS OTHERWISE

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISABILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SNOWN IN THE PLANS.

THE RESIDENT ENGINEER SHALL CONTACT MS. DEBBIE HANLON, AREA TRAFFIC FIELD ENGINEER, AT (847) 438-2300 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE INSTALLATION OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

FILE NAME =	USER NAME = wilgreendp	DESIGNED -	KEATOED -	
c:\projects\dil2705\design.aa.dgn		DRAWN -	REVISED -	STA
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMEN
	PLOT DATE = 4/2/2008	DATE -	REVISED -	