## INDEX OF SHEETS

26

SHE	ET NO.	DESCRIPTION	STANDARD NO	D. DESCRIPTION
	1	TITLE SHEET	000001-09	TYPICAL SYMBOLS, ABBREVIATIONS AND PATTERNS
	2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	442201- 03	CLASS C AND D PATCHES
	3	SUMMARY OF QUANTITIES	604091- <i>02</i>	FRAME AND GRATE, TYPE 24
	4-5	EXISTING AND PROPOSED TYPICAL SECTIONS	606001-04	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
	6-9	ROADWAY AND PAVEMENT MARKING PLANS	701606-06	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
	10-12	DETECTOR LOOP REPLACEMENT PLANS	701701-00	URBAN LANE CLOSURE, MULTILANE INTERSECTION
	13	DRIVEWAY DETAILS, DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 M)		TRAFFIC CONTROL DEVICES
	14	DETAILS FOR FRAME AND LIDS ADJUSTMENT WITH MILLING		DETECTOR LOOP INSTALLATION
	15	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT	886006-0	TYPICAL LAYOUT FOR DETECTION LOOPS
	16	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT		
	17	BUTT JOINT AND HMA TAPER DETAILS		
	18	HMA TAPER AT EDGE OF PCC PAVEMENT		
	19	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS		
	20	TYPICAL APPLICATIONS: RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)		
	21	DISTRICT ONE TYPICAL PAVEMENT MARKINGS		
	22	TRAFFIC CONTROL AND PROTECTION OF TURN BAYS (TO REMAIN OPEN TO TRAFFIC)		
	23	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING		
	24	ARTERIAL INFORMATION SIGNING		
	25	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS		

## STATE STANDARDS

## 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 WITH UTILITY COMPANIES AND THE VILLAGE OF GURNEE AND CITY OF WAUKEGAN.

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 1/2 INCHES 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 AND DRIVEWAY PAVEMENT REMOVAL 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 = kellers	DESIGNED -	REVISED -	
Ì	c:\pw_work\PWIDOT\KELLERS\dØ177742\D131	310-sht-plan.dgn	DRAWN -	REVISED -	
		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	
		PLOT DATE = 1/28/2010	DATE -	REVISED -	

DISTRICT ONE DETECTOR LOOP INSTALLATION DETAILS FOR

ROADWAY RESURFACING

STATE	OF	ILLINOIS
DEPARTMENT (	)F 1	TRANSPORTATION

IL ROUTE 131 (SHEELER AVE. TO SUNSET AVE.)			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
INDEX O	F SHEETS STATE STANDAL	ONA 20S	GENERAL NOTES	2711	27 RS-9	LAKE	26	2
INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES						CONTRACT	NO. 6	50J96
ALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FFD. ROA	D DIST. NO. 1 ILLINOIS FED. AT	D PROJECT		