## INDEX OF SHEETS

SHEET NO.		DESCRIPTION				
	1	TITLE SHEET				
	2	NOTES, INDEX OF SHEETS, STANDARDS				
	3	SUMMARY OF QUANTITIES				
	4	TYPICAL SECTIONS				
	5	EARTHWORK SCHEDULE				
	6-8	ALIGNMENT AND CONTROL POINTS				
	9-11	EXISTING & PROPOSED CONDITIONS, REMOVAL ITEMS				
	12	EROSION AND SEDIMENT CONTROL				
	13-15	PAVEMENT MARKING, SIGNING AND LANDSCAPING				
	16	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)				
	17	BUTT JOINT AND HMA TAPER (BD-32)				
	18	HMA TAPER AT EDGE OF PCC PAVEMENT (BD-33)				
	19	BENCHING DETAIL FOR EMBANKMENT WIDENING (BD-51)				
19A 20		TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)				
		RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)				
	21	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)				
	22	ARTERIAL ROAD INFORMATION SIGN (TC-22)				
	23-29	CROSS SECTIONS				

## STATE STANDARDS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

442201 <i>-0</i> 3	CLASS C AND D PATCHES
630001-07	STEEL PLATE BEAM GUARDRAIL
630301- OH	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006 - <i>0</i> Z	REFLECTOR AND TERMINAL MARKER PLACEMENT
701301 <i>-0</i> <b>2</b>	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
701501-04	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606 <i>-05</i>	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701901	TRAFFIC CONTROL DEVICES

## GENERAL NOTES

- 1. 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 NOTIFICATIONS IS REQUIRED)
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4. 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.
- 5. WHEN MILLED PAVEMENT IS OPENED TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 3:1 (H:V).
- 6. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS", UNLESS OTHERWISE SPECIFIED.
- 7. THE FOLLOWING RATES OF APPLICATIONHAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)

0.004 TONS/SQ YD

HOT-MIX ASPHALT SURFACE COURSE

112 LBS/SQ YD/INCH

POLYMERIZED LEVELING BINDER (MACHINE METHOD)

105 LBS/SQ TD/INCH

8. THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISORS AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.

- 9. TWO WEEKS PRIOR TO PLACEMENT OF PERMANANT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT MS. PATRICE HARRIS, AREA TRAFFIC FIELD TECHNICIAN, AT (708) 597-9800.
- 10. PLEASE CONTACT STEVE LIPKIE AT (847) 705-4173 IN THE ROADSIDE DEVELOPMENT UNIT 48 HOURS PRIOR TO PRUNING AND SELECTIVE CLEARING WORK. THE R.O.W. SHALL BE CLEARLY FLAGGED PRIOR TO THIS WORK.

USER NAME = wlancaster	DESIGNED	-	WBL	REVISED	-
02/28/08	DRAWN	-	WBL	REVISED	-
PLOT SCALE = 0.9799 '/ IN.	CHECKED	-	MJL	REVISED	-
PLOT DATE = 2/27/2008	DATE	-	1/18/2008	REVISED	-