INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-11	PROPOSED ROADWAY AND PAVEMENT MARKING PLAN
12-16	DETECTOR LOOP REPLACEMENT PLANS
17	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-8)
18	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (BD-22)
19	CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
20	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
21	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS,
	INTERSECTIONS, AND DRIVEWAYS (TC-10)
22	TYPICAL APPLICATIONS RAISED REFLECTIVE
	PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
23	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
24	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
25	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
26	ARTERIAL ROAD INFORMATION SIGN (TC-22)
27	TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD
	CROSSINGS (TC-23)
28	DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR
	ROADWAY RESURFACING (TS-07)

STATE STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201 -03	CLASS C AND D PATCHES
602401 -01	MANHOLE TYPE A
602601 -02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001 -03	FRAME AND LIDS, TYPE 1
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701501 -05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601 -06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606 -06	URBAN LANE CLOSURE, MULTI LANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTI LANE INTERSECTION
701801- 04	LANE CLOSURE MULTILANE 1W, 2W, CROSSWALK OR SIDEWALK CLOSURE
701901 -61	TRAFFIC CONTROL DEVICES
780001 -02	TYPICAL PAVEMENT MARKINGS
886001 -0 !	DETECTOR LOOP INSTALLATIONS
886006 -0 1	TYPICAL LAYOUTS FOR DETECTION LOOPS

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 NOTIFICATION IS REQUIRED)
- 2. 10 FEET (3 METER) TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIANS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. 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.
- 6. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS	MATERIALS	(PRIME	COAT)

0.0004 TONS/SQ YD

HOT-MIX ASPHALT SURFACE COURSE

112 LBS/SQ YD/INCH

POLYMERIZED LEVELING BINDER (MACHINE METHOD)

110 LBS/SQ YD/INCH

7. THE ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISORS AT (847) 705-4470 A

MINIMUM OF 72 HOURS PRIOR TO THE START OF WORK.

- 8. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT PATRICE HARRIS, AREA TRAFFIC FIELD ENGINEER, AT (708) 597-9800.
- 9. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2" (40 MM) WHERE THE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1" (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" (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 3:1 (H:V).
- 10. BUTT JOINTS WILL BE INSTALLED AT THE END OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 11. FOR PAVEMENT MARKING, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS SHOWN.
- 12. MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS AND OMISSIONS.
- 13. ALL PATCHES OPENED ON A PARTICULAR DAY MUST BE FILLED THAT DAY TO THE TOP OF THE EXISTING PAVEMENT SURFACE.

14. | IDOT TRAFFIC SIGNAL AND SYSTEM DETECTION LOOPS ARE PRESENT AT 147TH STREET, THORNTON ROAD, 138TH STREET, BROADWAY STREET, VERMONT STREET AND 127TH STREET. THE CONTRACTOR MUST NOTIFY THE IDOT AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER AT (847) 705-4139 AND THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO BEGINNING WORK, AT WHICH TIME ARRANGEMENTS WILL BE MADE TO ADJUST THE TRAFFIC CONTROLLER TIMING TO COMPENSATE FOR THE ABSENCE OF DETECTION. REPLACEMENT OF LOOPS DOES NOT REQUIRE MAINTENANCE TRANSFER, BUT DOES REQUIRE NOTIFICATION OF WORK AND INSPECTION. COORDINATION WITH THE DISTRICT SHALL BE INCLUDED WITH DETECTOR LOOP REPLACEMENT.

<u>a</u> C	Ciorba Group, Inc.
ت	5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656

SER NAME = wlancaster	DESIGNED	-	DKD	REVISED	ew .
	DRAWN	-	DKD	REVISED	-
LOT SCALE = 1.0000 '/ IN.	CHECKED	-	SNS	REVISED	
LOT DATE = 12/10/2009	DATE	-	12/11/2009	REVISED	-

US