## INDEX OF SHEETS

## SHEET DESCRIPTION NO. COVER SHEET INDEX, GENERAL NOTES AND HIGHWAY STANDARDS SUMMARY OF QUANTITIES TYPICAL SECTION ALIGNMENT, TIES & BENCHMARKS SUGGESTED CONSTRUCTION STAGING **ROADWAY PLAN** 10 PAVEMENT MARKING PLANS **DRAINAGE PLAN AND PROFILE** TRAFFIC SIGNAL DETECTOR LOOP REPLACEMENT 12 13-14 TEMPORARY TRAFFIC SIGNALS 15 RESTRICTOR DETAILS 16 STORM SEWER CONNECTION TO EXISTING SEWER (BD07) 17 FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD08) CITY OF CHICAGO PC CONC DRIVEWAY, ALLEY RETURN AND SIDEWALK (BD17) PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT (8D22) 19 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD24) BUTT JOINTS AND HMA TAPER (BD32) 21 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC10) 22 23 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC11) DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC13) TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC14) PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC16) 27 ARTERIAL ROAD INFORMATION SIGN (TC22) 28-33 STANDARD TRAFFIC SIGNAL DESIGN DETAILS (6 SHEETS) (TS05) DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING (TS07)

HIGHWAY STANDARDS									
	STD. NO.	TITLE							
	000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS							
	280001-05	TEMPORARY EROSION CONTROL SYSTEMS							
	424001-06	CURB RAMPS FOR SIDEWALKS							
	442201-03	CLASS C AND D PATCHES							
	602001-02	CATCH BASIN, TYPE A							
	602301-03	INLET, TYPE A							
	602406 - 04	MANHOLE, TYPE A, 6' (1.8mm) DIAMETER							
	602601-02	PRECAST REINFIRCED CONCRETE FLAT TOP SLAB							
	602701-02	MANHOLE STEPS							
	604001-03	FRAME AND LIDS, TYPE 1							
	606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER							
	701602 <i>-05</i>	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE							
	<b>70180</b> 1- <i>04</i>	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE							
	701901-0/	TRAFFIC CONTROL DEVICES							
	704001-06	TEMPORARY CONCRETE BARRIER							
	780001- <i>02</i>	TYPICAL PAVEMENT MARKINGS							
	880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION							

## PLAN NOTES - CITY OF CHICAGO

- ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF SEWERS STANDARDS.
- 2. PERMITS FROM THE DEPARTMENT OF SEWERS ARE REQUIRED FOR ALL UNDERGROUND STORM OF SEWER STRUCTURES, THE DEPARTMENT OF SEWERS' PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO THE START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR SUBCONTRACTOR MUST SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF SEWERS FOR THE ISSUE OF THE SEWER PERMIT TO SUITE 410, 333 SOUTH STATE STREET, CHICAGO, ILLINOIS 60604-3971. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OS SEWERS. IN CASE OF DAMAGE TO THE CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF SEWERS AT (312) 747-7852 OR (312) 747-7893.
- 3. BENCH MARK LOCATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF SEWERS AT SUITE 410, 333 SOUTH STATE STREET, CHICAGO, ILLINOIS 60604-3971. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACING ANY BENCH MONUMENT DAMAGED OR DESTROYED DURING CONSTRUCTION.
- 4. SIDEWALK ACCESSIBILITY RAMPS SHALL NOT BE CONSTRUCTED DIRECTLY OVER EXISTING OR PROPOSED DRAINAGE STRUCTURES.
- 5. ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES
  AND GRATES OR LIDS ON SEWER STRUCTURES SHALL BE REPLACED WITH NEW
  DEPARTMENT OF SEWERS STANDARD FRAMES AND GRATES OR LIDS. OLD FRAMES AND
  GRATES OR LIDS SHALL BE DELIVERED TO THE DEPARTMENT OF SEWERS AT 39TH STREET
  AND ASHLAND AVENUE.
- 6. CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER AND/OR DEPARTMENT OF SEWERS.
- 7. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES.
- 8. PAVEMENT REPLACEMENT AROUND FRAMES AND GRATES OR LIDS WHERE DRAINAGE,
  WATER MAIN OR ELECTRIC STRUCTURES ARE ADJUSTED OR RECONSTRUCTED, SHALL BE
  WITH CLASS SI CONCRETE.

## 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
  FACILITIES AND THE CITY OF LOCKPORT AT 815-838-0549 FOR FIELD LOCATIONS OF
  SANITARY SEWER AND WATER MAIN. (48 HOUR NOTIFICATION 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. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
- THE RESIDENT ENGINEER SHOULD CONTACT MS. PATRICE HARRIS, AREA TRAFFIC ENGINEER, AT 708-597-9800 PRIOR TO PLACING ANY PERMANENT PAVEMENT MARKINGS.
- 7. FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO DISTRICT ONE 'TYPICAL PAVEMENT MARKINGS' AND 'RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)' FOR DETAILS NOT SHOWN.
- 8. MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS.
- 9. 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 REESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- 10. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINTS AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 11. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED IS 45 MPH OR LESS WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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PULASKI ROAD AT 103rd STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
INDEX OF	OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES			3778	2011-022-T	COOK	34	2
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