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LIST OF STATE STANDARDS

			LIST OF STATE STANDARDS
		000001 00	CTANDADD CYMDOLC ADDDDDVIATIONS AND DATTEDNS
		000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
		280001-06	TEMPORARY EROSION CONTROL SYSTEMS
		420001-07	PAVEMENT JOINTS
	INDEX OF SHEETS	420101-04	7.2m (24') JOINTED PCC PAVEMENT
		420106-04	10.8m (36') JOINTED PCC PAVEMENT
1	TITLE SHEET	420111-03	PCC PAVEMENT ROUNDOUTS
2	INDEX OF SHEETS, LIST OF STATE STANDARDS AND GENERAL NOTES	424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
		424011	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
3 - 10	SUMMARY OF QUANTITIES	424021	DEPRESSED CORNER FOR SIDEWALKS
11 - 14	EXISTING TYPICAL SECTIONS	424031	MEDIAN PEDESTRIAN CROSSINGS
		442201-03	CLASS C AND D PATCHES
15 - 19	PROPOSED TYPICAL SECTIONS	482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
20 - 23	SCHEDULES OF QUANTITIES	542301-03	PRECAST REINFORCED CONCRETE FLARED
24	ALIGNMENT, CURVE DATA AND BENCH MARKS		END SECTION
		542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL
25 - 28	PLAN AND PROFILE - ILLINOIS ROUTE 31		FLARED END SECTIONS
29 - 33	PLAN AND PROFILE - ILLINOIS ROUTE 176	542311-03	GRATING FOR CONCRETE FLARED END SECTION
			(FOR 600mm (24") THRU 1350mm (54") PIPE)
34	PLAN AND PROFILE - TERRA COTTA AVENUE	542606-02	REINFORCED CONCRETE PIPE TEE
35 - 43	GEOTECHNICAL PLAN AND PROFILES (INCLUDED IN PRE-FINAL SUBMITTAL)	602001-02	CATCH BASIN, TYPE A
44 - 63	SUGGESTED STAGES OF CONSTRUCTION/MAINTENANCE OF TRAFFIC		·
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64 - 82	EROSION AND SEDIMENT CONTROL PLAN	602301-03	INLET, TYPE A
83 - 86	DRAINAGE AND UTILITY PLANS - ILLINOIS ROUTE 31	602401-03	MANHOLE, TYPE A
,		602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
87 - 91	DRAINAGE AND UTILITY PLANS - ILLINOIS ROUTE 176	602701-02	CAST IRON STEPS
92	DRAINAGE AND UTILITY PLANS - TERRA COTTA AVENUE	604001-03	FRAME AND LIDS TYPE 1
93	DRAINAGE AND UTILITY PIPE AND STRUCTURE TABLES	604036-02	GRATE TYPE 8
		604091-02	FRAME AND GRATE TYPE 24
94	DETENTION BASIN PLAN	606001-04	CONCRETE CURB TYPE B AND
95	WATER MAIN PLAN		COMBINATION CONCRETE CURB AND GUTTER
00 04 4	CANTARY CEWED DIAM	606301-04	PC CONCRETE ISLANDS AND MEDIANS
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97-98	WATER MAIN & SANITARY SEWER DETAILS	606306-03	CORRUGATED PC CONCRETE MEDIAN
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146	INTERSECTION JOINTING DETAILS	701011-02	OFF-ROAD MOVING OPERATIONS 2L, 2W DAY ONLY
			FOR SPEEDS ≥ 45 MPH
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179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 729001-01 780001-03 805001-01 814001-02	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1W FINE SECTION LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE IN OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL MOUNTING DETAILS SIGN PANEL RECCTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES
179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 729001-01 780001-03 805001-01 814001-02 814006-02	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL MOUNTING DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES
179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 729001-01 780001-03 805001-01 814001-02	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1W THE SECTION LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE IW OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL RECTION DETAILS SIGN PANEL RECTION DETAILS SIGN PANEL RECTION DETAILS SIGN PANEL RECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND
179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720006-03 720011-01 720016-03 729001-01 780001-03 805001-01 814001-02 814006-02 857001-01	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE IN OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 729001-01 780001-03 805001-01 814001-02 814006-02 857001-01	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1NTERSECTION LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL MOUNTING DETAILS SIGN PANEL RECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS)
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179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 729001-01 720016-03 729001-01 805001-01 814001-02 814006-02 857001-01 862001-01 873001-02 877001-05	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1NTERSECTION LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL MOUNTING DETAILS SIGN PANEL RECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS)
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179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 729001-01 720016-03 729001-01 805001-01 814001-02 814006-02 857001-01 862001-01 873001-02 877001-05	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL MOUNTING DETAILS SIGN PANEL RECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING AND BONDING STEEL MAST ARM ASSEMBLY AND POLE
179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720010-01 720016-03 720011-01 720016-03 729001-01 805001-01 814001-02 814006-02 857001-01 862001-01 873001-02 877001-05 878001-09	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE IN OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL RECTION DETAILS SIGN PANEL RECTION DETAILS SIGN PANEL RECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING AND BONDING STEEL MAST ARM ASSEMBLY AND POLE CONCRETE FOUNDATION DETAILS
179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 729001-01 780001-03 805001-01 814001-02 814006-02 857001-01 862001-01 873001-02 877001-05 878001-09 880001-01	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1W FOR 2W CROSSWALK OR SIDEWALK CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL MOUNTING DETAILS SIGN PANEL RECCTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING AND BONDING STEEL MAST ARM ASSEMBLY AND POLE CONCRETE FOUNDATION DETAILS SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
179 - 198 A 199 - 232 233 - 257	DISTRICT DETAILS CROSS SECTIONS - ILLINOIS ROUTE 31 CROSS SECTIONS - ILLINOIS ROUTE 176 CROSS SECTIONS - TERRA COTTA AVENUE COMMITMENTS: NONE	701426-04 701501-06 701502-04 701601-07 701602-05 701606-08 701701-08 701801-05 701901-02 704001-07 720001-01 720006-03 720011-01 720016-03 729001-01 805001-01 814001-02 814006-02 857001-01 862001-01 873001-02 877001-05 878001-09 880001-01	LANE CLOSURE MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS > 45 MPH URBAN LANE CLOSURE 2L, 2W UNDIVIDED URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NON TRAVERSABLE MEDIAN URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE MULTILANE INTERSECTION LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL MOUNTING DETAILS SIGN PANEL RECCTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS MAST ARM MOUNTED STREET NAME SIGNS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS) TYPICAL PAVEMENT MARKINGS ELECTRIC SERVICE INSTALLATION DETAILS CONCRETE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING AND BONDING STEEL MAST ARM ASSEMBLY AND POLE CONCRETE FOUNDATION DETAILS SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION TRAFFIC SIGNAL MOUNTING DETAILS
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F.A.P. SECTION COUNTY TOTAL SHEE 336 112R-N MCHENRY STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 62537

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 UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED.)
- 2. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ALL UTILITY COMPANIES AND THE CITY OF CRYSTAL LAKE.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTION IN PREVENTING ADVERSE AFFECTS TO THE VISIBILITY OF THE MOTORING PUBLIC AS WELL AS THE ADJOINING RESIDENTIAL AREAS.
- 5. ALL ELEVATIONS ARE ON U.S.G.S. DATUM.
- TEN (10) FOOT LONG TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER, SHOULDER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIAN, UNLESS OTHERWISE SHOWN ON THE PLANS. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- ALL STORM SEWER CONNECTIONS WITH PIPES 27 INCHES DIAMETER AND SMALLER SHALL
 BE MADE WITH PRECAST "TEE" OR "WYE" PIPES, FOR PROPOSED STORM SEWER PIPES LARGER THAN
 27 INCHES DIAMETER, OPENINGS OF THE SPECIFIED DIAMETER SHALL BE MADE IN THE PIPE
 AT THE TIME IT IS MANUFACTURED, PRECAST "TEE" AND "WYE" PIPE CONNECTIONS FOR PROPOSED
 STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST FOR THE STORM SEWERS.
- USE NO. 25 (*8) EPOXY-COATED TIE BARS CONFORMING TO ART. 1006.10(2) OF THE STANDARD SPECIFICATIONS FOR LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BAR AS SHOWN ON STATE STANDARD 420001 AND AS SHOWN ON THE PLANS. THE TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.
- 9. 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. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V+H).
- 10. 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" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 11. ON STATE STANDARD 482001 AGGREGATE SUBGRADE OF THE THICKNESS SPECIFIED SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE REQUIRED UNDER THE SHOULDER, AND UNDER THE COMBINATION CONCRETE CURB AND GUTTER SHALL BE INCLUDED IN THE COST PER SQUARE YARD OF "AGGREGATE SUBGRADE 12".
- 12. TYPE II BARRICADES WHEN USED FOR APPROACH TAPERS, AS INDICATED ON THE STATE STANDARDS OR SHOWN ON THE PLANS SHALL BE SAFETYCADE DIRECTION INDICATOR BARRICADES MANUFACTURED BY WLI INDUSTRIES, INC. 880 N. ADDISON, P.O. BOX 7050, VILLA PARK, IL GOISI-7050 OR EQUIVALENT, THE CONTRACTORS BID PRICES FOR TRAFFIC CONTROL ITEMS SHALL INCLUDED THE COST OF THESE
- 13. SAW CUTTING OF PAYEMENTS, SHOULDERS, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN CLEAN, STRAIGHT EDGE ON THE PORTION REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM REMOVED.
- 14. STATIONING FOR ALL DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE. OFFSETS FOR CURB LINE INLETS AND CATCH BASINS ARE GIVEN TO THE EDGE OF PAVEMENT. OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE STRUCTURE. THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT ALL CURB LINE DRAINAGE STRUCTURES ARE PROPERLY ALIGNED WITH THE PROPOSED CURB AND GUTTER.
- 15. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 16. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT MS. DEBBIE HANLOW, AREA TRAFFIC FIELD TECHNICIAN AT (847) 438-2300.
- 17. THIS PROJECT MUST COMPLY WITH N.P.D.E.S. REGULATIONS. SEE EROSION AND SEDIMENT CONTROL PLAN FOR PROJECT SPECIFICATIONS.
- 18. ALL PAVEMENT WIDENING SHALL BE MEASURED AND PAID FOR AS HOT-MIX ASPHALT BASE COUSE, WIDENING OF THE THICKNESS SPECIFIED, REGARDLESS OF THE WIDTH OF THE WIDENING.

LIST OF DISTRICT ONE DETAILS

BD-01	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE
	OF CURB/EDGE OF SHOULDER >= 15' (4.5 m)
BD-02	DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE < 15' (4.5 m)
BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-12	MANHOLE WITH RESTRICTOR PLATE
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-36	FIRE HYDRANT TO BE MOVED
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BM-20	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE
BM-21	REMOVE AND REERECT STEEEL PLATE BEAM GUARDRAIL
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED RELECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	DODTATION				
NAME	DATE	ILLINOIS		PORTATION			
		l	F.A.U. ROUTE 336				
		2	IL RTE 31 AND IL RTE 176	i			
			GENERAL NOTES.				
	1		INDEX OF SHEETS				
		,	AND STATE STANDAR	SU.S			
			AND STATE STANDAR	103			

SCALE: NTS DRAWN BY: SMP DATE: 02/10/2012 CHECKED BY: BDH