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LIST OF STATE STANDARDS


STANDARD NUMBER	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH BITUMINOUS CONCRETE BINDER AND SURFACE COURSES
420001-07	PAVEMENT JOINTS
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
602001-01	CATCH BASIN TYPE A
604001-03	FRAME AND LID TYPE I
606001-04	CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
630301-05	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
664001-02	CHAIN LINK FENCE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 4.5 m (15') AWAY, FOR SPEEDS > 45 MPH
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY, FOR SPEEDS > 45 MPH
701321-10	LANE CLOSURE, 2L, 2W BRIDGE REPAIR WITH BARRIER
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-06	LANE CLOSURE, MULTI-LANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIUM
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
642001-01	SHOULDER RUMBLE STRIPS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL CHICAGO UTILITY ALERT NETWORK (CUAN) AT 312 744 7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- 10 FT (3 M) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF CHICAGO, METRA AND ILLINOIS CENTRAL RAILROAD.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE, OR STORE EQUIPMENT/MATERIALS ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL ELEVATIONS REFER TO NAVD88 DATUM.
- SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING PROTECTION OF RAILROAD TRAFFIC, PROPERTY AND RAILROAD FLAGGERS. THE NAME AND TELEPHONE NUMBER OF ILLINOIS CENTRAL RAILROAD (I.C.R.R.) CONTACT IS ROB GLASS AT 708-332-6673.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- THE CONTRACTOR SHALL UTILIZE EXTREME CAUTION WHEN DIGGING ADJACENT TO EXISTING UTILITIES AND FACILITIES. UTILITY LOCATION INFORMATION SHOWN ON PLANS NEEDS TO BE FIELD VERIFIED PRIOR TO EXCAVATION OR CONSTRUCTION OF THE PROPOSED STRUCTURE.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE PROTECTIVE SHIELDING TO PROTECT USERS OF THE PUBLIC WAYS FROM ANY FALLING DEBRIS.
- TEMPORARY CONCRETE BARRIER: THE BARRIER UNIT AT EACH END OF THE INSTALLATION SHALL BE SECURED TO THE PAVEMENT OR SHOULDER USING ALL SIX ANCHORING PINS FOR "F" SHAPE ~~OR ALL SIX DOWEL BARS FOR NEW JERSEY SHAPE.~~ THE BARRIER ENDS ARE TO BE PROTECTED WITH TEMPORARY IMPACT ATTENUATORS.
- THE CONTRACTOR SHALL TAKE CARE TO MAINTAIN SEWER FLOW AT ALL TIMES.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
- WHEN PERFORMING WORK FOR DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL), PLATING OF STRUCTURES WILL NOT BE PERMITTED. FEATHERED ASPHALT TO BE PROVIDED AROUND STRUCTURES. COST CONSIDERED INCLUDES IN THE COST OF THE STRUCTURE ADJUSTMENT.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.1 gal/yd² (0.5 L/m²).
- ADA RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION: APPENDIX B: REQUIREMENTS FOR OPENINGS, CONSTRUCTION AND REPAIR IN THE PUBLIC WAY - ADA STANDARDS. SEE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL MEASURE THE MINIMUM VERTICAL CLEARANCE BETWEEN THE BOTTOM OF BEAM AND PAVEMENT SURFACE AT THE LOCATION SHOWN ON THE "GENERAL PLAN" ON SHEET NO. S1. THIS SHALL BE DONE PRIOR TO THE REMOVAL OF THE DECK. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "CONSTRUCTION LAYOUT." THE CONTRACTOR SHALL PROVIDE THE RESIDENT ENGINEER WITH THE MEASUREMENT.
- THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AT A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

CITY OF CHICAGO NOTES

- ALL CATCH BASINS IN THE CITY OF CHICAGO MUST MEET THE DEPARTMENT OF WATER MANAGEMENT (W.M.) STANDARDS.
- PERMITS FROM THE DEPARTMENT OF WATER MANAGEMENT (W.M.) ARE REQUIRED FOR ALL UNDERGROUND STORM, SANITARY OR COMBINED SEWER SYSTEM CONSTRUCTION; AND FOR ALL WORK INVOLVING ADJUSTMENT OF SEWER STRUCTURES. THE DEPARTMENT OF W.M. PERMIT MUST BE OBTAINED BY A LICENSED SEWER DRAIN LAYER PRIOR TO START OF CONSTRUCTION. THE LICENSED SEWER CONTRACTOR/SUBCONTRACTOR MUST SUBMIT TWO SETS OF PLANS APPROVED BY THE DEPARTMENT OF W.M. FOR THE ISSUE OF SEWER PERMIT TO SUITE 410, 333 SOUTH STATE STREET, CHICAGO, IL 60604-3971. INSPECTION WILL BE PROVIDED BY THE DEPARTMENT OF W.M.
- IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF WATER MANAGEMENT AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR MUST, AT HIS/HER COST REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES AND/OR BENCH MONUMENTS AS NECESSARY. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF THE IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF SEWERS AT 410, 333 SOUTH STATE STREET, CHICAGO, IL 60604-3971.
- SIDEWALK ACCESSIBILITY RAMPS SHALL NOT BE CONSTRUCTED DIRECTLY OVER EXISTING OR PROPOSED DRAINAGE STRUCTURES.
- ALL BROKEN, CRACKED, WORN OR OTHERWISE DAMAGED OR BICYCLE UNSAFE FRAMES BE REPLACED WITH NEW DEPARTMENT OF W.M. STANDARD FRAMES AND GRATES OR LIDS. THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED OR FILLED MUST BE SALVAGED AND THE SEWER UNIT OF THE DEPARTMENT OF W.M. NOTIFIED FOR PICK-UP.
- PERFORATED LIDS SHALL BE PLACED ON ALL MANHOLES AND CATCH BASINS.
- 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 MANAGEMENT AND/OR DEPARTMENT OF SEWERS.
- BACKFILL MATERIAL UNDER SIDEWALKS SHALL BE FA-2 AND SHALL BE INCLUDED IN THE COST OF THE PCC SIDEWALK.
- CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 75MM (3").
- THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUATE PROTECTION OF THE EXISTING SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES AND BENCH MONUMENTS DURING CONSTRUCTION OF NEW UTILITIES AND/OR ADJUSTMENTS TO EXISTING UTILITIES AND THE USE OF HEAVY EQUIPMENT WITHIN THE LIMITS OF THE PROJECT.
- MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR SHALL MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ADJUSTMENT OF FRAMES AND LIDS OF SEWER STRUCTURES MUST BE COMPLETED PRIOR TO STREET RESURFACING.
- THE MINUTES OF THE PRE-CONSTRUCTION MEETING SHOULD STATE THAT A LIST OF "DEPARTMENT OF W.M. REQUIREMENTS FOR EXISTING FACILITIES PROTECTION" WAS PROVIDED TO THE RESIDENT ENGINEER AND THE CONTRACTOR FOR COMPLIANCE.
- IN LOCATIONS WHERE THE MAIN SEWER IS NOT BEING REPLACED AND THE EXISTING DRAINAGE FACILITIES ARE DISTURBED OR DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF SEWERS. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
- EXISTING CATCH BASIN LATERALS TO BE REUSED MUST BE RODDED AND FLUSHED IN THE PRESENCE OF THE SEWER UNIT OF THE DEPARTMENT OF W.M. INSPECTOR. A NEW CONNECTION TO THE MAIN SEWER IS REQUIRED, IF THE EXISTING CATCH BASIN LATERAL IS NOT APPROVED BY THE SEWER INSPECTOR.
- AS-BUILT PLANS MUST BE SUBMITTED SOON AFTER WORK COMPLETION. FINAL PAYMENT SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THE DEPARTMENT OF SEWERS ACKNOWLEDGES RECEIPT OF AS-BUILT PLANS.

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