DISTRICT 1 STANDARDS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT FOR MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINTS AND HMA TAPER
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-505	HIGH MAST LIGHT TOWER - 120FT TO 140FT (36m TO 43m) (3 SHEETS)
BE-506	HIGH MAST LIGHT TOWER - 120FT TO 140FT FOUNDATION DETAIL (2 SHEETS)
BE-510	HIGH MAST LIGHT TOWER - 150FT TO 160FT (46m TO 49m) (3 SHEETS)
BE-511	HIGH MAST LIGHT TOWER - 150FT TO 160FT FOUNDATION DETAIL (2 SHEETS)
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-703	MISCELLANEOUS ELECTRICAL DETAILS, SHEET B J BOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN BRIDGE PARAPET EXPANSION JOINT - ELECTRICAL CONECTION TO UNDERPASS LIGHTING
BE-705	COMMUNICATIONS VAULT, COMPOSITE CONCRETE
BE-800	TEMPORARY LIGHT POLE DETAILS
BE-801	TEMPORARY AERIAL CABLE INSTALLATION
BE-900	SUSPENDED MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS
BE-902	PIER /ABUTMENT MOUNTED UNDERPASS LUMINAIRE INSTALLATION DETAILS
TC-08	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDES ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS (2 SHEETS)
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS ON FREEWAY/EXPRESSWAYS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAY
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-24	CITY OF CHICAGO TYPICAL PAVEMENT MARKINGS (3 SHEETS)
TC-25	TRAFFIC CONTROL DETAILS FOR FREEWAY TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE
TC-27	MILE POST MARKERS - GORE SIGNS MAJOR GUIDE SIGN LAYOUT - ARROWS
TS-02	DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS

IDOT TRAFFIC SYSTEMS CENTER STANDARDS

TY-ITSC-400#31	ONE LANE COUNT STATION
TY-ITSC-400#32	3 LANE COUNT STATION
TY-ITSC-400#4	CABINET DETAIL SHEET
TY-ITSC-400#44	LOOP DETECTOR/SPEED DETECTOR CABINET LAYOUT
TY-ITSC-418#4	LOOP, CONDUIT & DUCT INSTALLATION DETAILS
TY-ITSC-418#5	TYPICAL INDUCTION LOOP LEAD-IN TRANSITION DIAGRAMS
TY-ITSC-418#6	NEW CONSTRUCTION ROUND INDUCTION LOOP TYPICAL INSTALLATION
TY-ITSC-418#9	PREFORMED LOOP INSTALLATION IN BRIDGE DECK
TY-ITSC-418#19	PREFORMED LOOP TYPICAL INSTALLATION NEW CONCRETE PAVEMENT
TY-ITSC-418#20	PREFORMED LOOP TYPICAL INSTALLATION NEW CONCRETE PAVEMENT
TY-ITSC-418#21	TRAFFIC SURVEILLANCE 2 LANE SPEED, COUNT, CLASSIFICATION STATION
TY-ITSC-418#23	TRAFFIC SURVEILLANCE TWO LANE COUNT STATION
TY-ITSC-663#1	CONCRETE BARRIER WALL JUNCTION BOX TYPE "U"
TY-ITSC-663#2	TYPE "U" JUNCTION BOX & P.V.C. DUCT PLACEMENT
TY-ITSC-663#3	TRAFFIC SURVEILLANCE BARRIER WALL DUCT DETAIL ON BRIDGE DECK
TY-ITSC-663#12	JUNCTION BOX

COMMITMENTS

1. VIBRATION MONITORING WILL BE PERFORMED FOR PROPERTIES ADJACENT TO THE PROJECT. (SEE SPECIAL PROVISIONS FOR DETAILS)

2. RAMP NE OR RELATED RAMP NW/RAMP NE C-D LANES OR AUXILIARY LANES MUST NOT BE CLOSED IN THE 2014 CALENDAR YEAR. AS A RESULT, CLOSURE OF RAMP NE AND EXISTING RAMP NE/RAMP NW C-D LANES OR AUXILIARY LANES MUST NOT COMMENCE PRIOR TO JANUARY 1, 2015.

3. ADDITIONAL LANE RESTRICTIONS ON I-290 WB MUST NOT BE ADDED UNTIL THE EXISTING LANE RESTRICTIONS ESTABLISHED UNDER CONTRACT 60W26 HAVE BEEN REMOVED. (SEE MAINTENANCE OF TRAFFIC PLANS FOR FURTHER DETAILS)

4. THE CLOSURE AND REMOVAL OF EXISTING RAMP NW MUST NOT TAKE PLACE UNTIL:

   A. NEW RAMP NW FLYOVER HAS BEEN COMPLETED AND OPENED TO TRAFFIC, AND.

   B. CONTRACT 60X61 HAS BEEN SUBSTANTIALLY COMPLETED INCLUDING THE OPENING OF THE RAMP NW AUXILIARY LANES ALONG I-290 WESTBOUND.

5. THE CLOSURE AND RECONTRUCTION OF RAMP SW IN STAGE 4 OF THE SUGGESTED MAINTANANCE OF TRAFFIC PLAN CANNOT TAKE PLACE UNTIL NEW RAMP NW FLYOVER HAS BEEN COMPLETED AND OPENED TO TRAFFIC

CITY OF CHICAGO

1. THE CONVERSION OF NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) TO CITY OF CHICAGO DATUM IS APPROXIMATELY 579.19 FEET.

2. ALL WORK MUST CONFORM TO THE MOST CURRENT CITY OF CHICAGO STANDARDS FOR CONSTRUCTION IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. (ADA) AVAILABLE ON THE CITY OF CHICAGO WEBSITE.

3. CURB AND GUTTER CONSTRUCTION SHALL PROVIDE A MINIMUM CURB HEIGHT OF 3 INCHES AND MAXIMUM OF 9 INCHES. THE LONGITUDINAL SLOPE ALONG A STRAIGHT CONCRETE GUTTER SECTION AND CURVED GUTTER SECTION SHALL BE A MINIMUM OF 0.4% AND 0.65%, RESPECTIVELY.

4. TEMPORARY HOT-MIX ASPHALT RAMPS MUST BE CONSTRUCTED AROUND ALL UTILITY STRUCTURES REGARDLESS OF SHAPE WHEN THE ROAD IS OPEN TO TRAFFIC PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THE RAMPS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE TEMPORARY HMA RAMP DETAILS AND REMOVED PRIOR TO PLACEMENT OF BINDER AND/OR SURFACE COURSE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONSTRUCTION COST OF THE UTILITY STRUCTURES.

5. THE LOCATIONS AND ELEVATIONS OF EXISTING SEWERS AND SEWER STRUCTURES SHOWN ON THE PLANS AND PROFILES HAVE BEEN OBTAINED FROM DRAWINGS AND ATLASES AND THE INFORMATION IS NOT GUARANTEED. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL FIELD VERIFY THE CITYS EXISTING SEWER FACILITIES INCLUDING PUBLIC AND PRIVATE DRAIN CONNECTIONS IN THE LIMITS OF THE REFERENCED PROJECT FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS. ANY CONFLICT SHOULD BE RESOLVED WITH THE DEPARTMENT OF WATER MANAGEMENT PRIOR TO START OF CONSTRUCTION.

6. 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 CONTRACTORS RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AT HIS/HER EXPENSE TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.

7. IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, THE CONTRACTOR SHALL CONTACT THE CHICAGO DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-8117 OR (312) 747-7893. THE CONTRACTOR SHALL AT HIS/HER OWN EXPENSE, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, AND SEWER STRUCTURES AS NECESSARY. THE SEWER FLOW MUST BE MAINTAINED AT ALL TIMES.

8. 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 UNLESS SPECIFICALLY IDENTIFIED FOR REMOVAL, RECONSTRUCTION, OR ADJUSTMENT WITHIN THESE PLANS.

9. THE COST OF CATCH BASIN RESTRICTORS SHALL BE INCLUDED IN THE COST OF THE CATCH BASINS.

10. AS-BUILT PLANS MUST BE SUBMITTED RIGHT AFTER WORK COMPLETION. FINAL PAYMENT SHALL NOT BE MADE TO THE CONTRACTOR UNTIL THE DEPARTMENT OF WATER MANAGEMENT ACKNOWLEDGES RECEIPT OF AS-BUILT PLANS.

11. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNALS, GUARDRAILS, FENCES, ETC.

12. THE CONTRACTOR SHALL SAWCUT A MINIMUM DEPTH OF ONE AND A HALF INCHES (1 1/2") WITH A CONCRETE SAWING MACHINE, TO PREVENT THE SURFACE FROM SPALLING WHEN THE SURFACE COURSE AND THE BASE COURSE ARE BROKEN. THE WORK SHALL BE DONE IN SUCH A MANNER THAT A STRAIGHT JOINT IS SECURED. THE CONTRACTOR SHALL SAWCUT THE PAVEMENT FULL DEPTH FOR PATCHES AND AROUND STRUCTURES. AT CONCRETE CURB AND GUTTER, CONTRACTOR SHALL SAWCUT TO THE BASE OF THE CURB AND GUTTER. ALL SAWCUTTING REQUIRED WHETHER OR NOT SPECIFIED ON THE PLANS SHALL BE INCLUDED IN THE COST OF THE ADJACENT REMOVAL PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

13. 1/2-INCH THICK EXPANSION JOINTS SHALL BE PLACED BETWEEN THE SIDEWALK AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS, AND MANHOLES WHICH EXTEND THROUGH THE SIDEWALK UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE PORTLAND CEMENT CONCRETE SIDEWALK PAY ITEM. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

14. PAVEMENT CROSS SLOPES SHALL VARY FROM A MINIMUM OF 1.4% TO A MAXIMUM OF 3.6%.