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HIGHWAY STANDARDS

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS TEMPORARY EROSION CONTROL SYSTEM 000001-06 280001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS DIAGONAL CURB RAMPS FOR SIDEWALKS 424001-07 424006-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALK 424016-01 424021-03 MID-BLOCK CURB RAMP FOR SIDEWALK DEPRESSED CORNER FOR SIDEWALKS 424026~01 606001-05 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
OFF-ROAD OPERATIONS, 2L, 2W, 15'-24" FROM EDGE OF PAVEMENT
LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS 701001-02. 701006-04 701301-04 701311-03 701427-01 FOR SPEED 45 MPH
URBAN LANE CLOSURE, BULTILANE 2W WITH MOUNTABLE MEDIAN
URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
URBAN LANE CLOSURE, MULTILANE INTERSECTION
SIDEWALK, CORNER CROSSWALK CLOSURE 701501-06 701606-08 701701-08 701801-05 TRAFFIC CONTROL DEVICES
SIGN PANEL MOUNTING DETAILS
SIGN PANEL RECTION DETAILS
METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
MAST ARM MOUNTED STREET NAME SIGNS 701901-02 720001-01 720011~01 TYPICAL PAVEMENT MARKINGS DETECTOR LOOP INSTALLATION 780001-03 886001-01 PORTLAND CEMENT CONCRETE PAVEMENT (NONREINFORCED) BLR 14-10

DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING

DISTRICT 1 STANDARD DETAILS

FILE NAME =

3737.165NØ1.DG1

B0400-04 (BD-22) BD400-05 (BD-32) PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BUTT JOINT AND HMA TAPER DETAILS BD400-06 (BD-33) HMA TAPER AT EDGE OF P.C.C. PAVEMENT BD600-03 (BD-8) DETAIL FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT TC-11 MARKERS (SNOW-PLOW RESISTANT) DISTRICT ONE TYPICAL PAVEMENT MARKINGS TC-13 TC-16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING TC-22 TS-05 TS-07 ARTERIAL ROAD INFORMATION SIGN DISTRICT ONE TRAFFIC SIGNAL DESIGN DETAILS DISTRICT ONE DETECTOR LOOP INSTALATION DETAIL FOR ROADWAY RESURFACING

DESIGNED - BS

CHECKED - JCK

DRAWN

DATE

REVISED

REVISED

REVISED

REVISED

USER NAME = bkravets

PLOT DATE = 4/8/2013

PLOT SCALE = 1:1

GENERAL NOTES, SPECIFICATIONS, AND SPECIAL PROVISIONS

- 1. THE LOCATION OF DRAINAGE STRUCTURES, STORM SEWERS, WATERMAINS, SANITARY SEWERS, AND OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF MOBILIZATION UNIT BID PRICE OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 2. ALL AREAS DISTURBED DURING CONSTRUCTION OPERATIONS AND NOT PART OF THE WORK AS SHOWN HEREON SHALL BE RESTORED TO CRIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COMPENSATION TO THE CONTRACTOR TO SHOW THAT DAMAGED AREAS WERE NOT DISTURBED BY CONSTRUCTION OPERATIONS.
- THESE DRAWINGS ASSUME THAT THE CONTRACTOR WILL UTILIZE AN ELECTRONIC DRAWING FILE AND STAKE ALL SITE IMPROVEMENTS USING COORDINATES TIED INTO THE PROVIDED CONTROL POINTS. THE DIMENSIONS INDICATED ON THE DRAWINGS ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY.
- 4. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.THIS WORK SHALL BE INCLUDED IN THE L.SUM COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 5. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING ALL EXISTING UTILITIES AND STRUCTURES AS NECESSARY TO THE FINAL PROPOSED SURFACE PROFILE GRADES. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH CITY DEPARTMENTS AND UTILITY OWNERS.
- 6. CONTRACTOR IS RESPONSIBLE FOR REMOVAL, STORAGE, AND RE-INSTALLATION OF ALL EXISTING SIGNAGE, MAIL/ UPS BOXES, STREET SIGNS, AND OTHER ITEMS THAT ARE IMPACTED BY THIS CONTRACT AND ARE NOT SHOWN AS BEING REPLACED. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY OF THESE ITEMS THAT ARE DAMAGED AS A RESULT OF THIS CONTRACT FOR NO ADDITIONAL COST. THE REMOVAL AND RE-INSTALLATION OF THESE ITEMS IS NOT QUANTIFIED SEPARATELY AND ARE INCLUDED IN THE COST OF MOBILIZATION.
- THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION.
- 8. THE CONTRACTOR SHALL NOTIFY JULIE AND NON-JULIE UTILITY COMPANIES FOR FIELD LOCATIONS OF THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES, ALL UTILITY LOCATIONS SHOWN MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
- CARE MUST BE TAKEN FOR ANY EARTH EXCAVATION NEAR EXISTING TREES SO THAT DAMAGE TO THE TREE ROOTS DOES NOT DOCUM.
- 10. WHEN CONCRETE REMOVAL IS REQUIRED. IT MUST BE ACCOMPLISHED BY SAWCUT, SLEDGES, AND PNEUMATIC HAND TOOLS. EQUIPMENT AND METHODS USED MUST BE SUCH AS TO PREVENT CRACKING, SHATTERING OR SPALLING OF CONCRETE THAT IS TO REMAIN.
- 11. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS WALK
- 12. IF THE CONTRACTOR CAUSES DEBRIS TO ENTER THE EXISTING SEWERS, THAT ENTIRE SECTION OF SEWER BETWEEN MANHOLES MUST AT ONCE BE THOROUGHLY CLEANED AND RODDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL SEWER AND WATER STRUCTURES SO CONTAMINATED MUST AT ONCE BE THOROUGHLY CLEANED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
- 3. ALL HMA PAVEMENT SURFACE COURSES, CONCRETE BASE COURSES, CONCRETE PAVEMENTS, CURBS, GUTTERS AND SIDEWALKS WHICH ARE TO BE REMOVED MUST BE SAW CUT AT THE LIMITS OF REMOVAL. SAW CUTTING SHALL BE INCLUDED IN THE COST OF THE REMOVAL PAY ITEM FOR WHICH THE SAW CUTTING IS BEING PROVIDED.
- 14. CONTRACTOR MUST SAWCUT AND HAND BREAK FOR SIDEWALK REMOVAL AT THE R.O.W. SUILDING LINE TO AVOID DAMAGE TO ADJACENT PROPERTIES.
- 15. WHEN PLACING CONCRETE ADJACENT TO PRIVATE PROPERTY. THE CONTRACTOR MUST PROTECT PROPERTY (VISQUEEN, ETC.) TO AVOID CONCRETE SPLATTER AND/OR DAMAGE.

- 16. BUTT JOINTS WILL BE INSTALLED AT THE ENDS 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.
- 17. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESS SHOULD BE CONSIDERED THE MINIMUM THICKNESS CONSIDERED.
- 18. DETECTABLE WARNINGS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS, SIGNALIZED COMMERCIAL DRIVEWAYS, AND SIGNALIZED ALLEYS AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL VERIFY THAT ALL SLOPES MEET ADA REQUIREMENTS PRIOR TO INSTALLING SIDEWALK DETECTABLE WARNINGS AND ADJACENT CURB AND GUTTER.
- 19. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.
- 20. PROPOSED CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO EXISTING CURB AND GUTTER OVER A LENGTH OF 6 FEET. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE 86.12 (MODIFIED).
- 21. THE CONTRACTOR SHALL CONTACT THE IDOT ARTERIAL DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK FOR LOCATIONS OF UNDERGROUND TRAFFIC SIGNAL LINES, LIGHTING CABLE, OR INTERCONNECT CABLE CALL (847) 221-3078 TO LOCATE UNDERGROUND LIGHTING CABLE.
- 22. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE UNION PACIFIC RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD R.S.W. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE UNION PACIFIC RAILROAD TO MONITOR CN-COMING TRAIN TRAFFIC. AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.5.
- 23. THE CONTRACTOR SHALL ADVISE THE POLICE AND FIRE DEPARTMENTS DAILY AS TO WHAT STREETS, IF ANY, ARE TO BE CLOSED OR PARTIALLY BLOCKED SO THAT THEY CAN EFFICIENTLY ROUTE THEIR EMERGENCY VEHICLES.

CITY OF PARK RIDGE	POLICE DEPARTMENT TELEPHONE NO.	FIRE DEPARTMENT TELEPHONE NO.
847-318-5200	847-3:8-5252	847-318-5283

- 24. THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY, AREA TRAFFIC FIELD ENGINEER AT 847-705-4413 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS.
- 25. ELEVATIONS ARE BASED ON CITY OF PARK RIDGE DATUM. CITY OF PARK RIDGE DATUM IS ON THE USGS/NOAA DATUM.
- 26. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- 27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING PARKING STALL ACCESS WITHIN THE COMMUTER PARKING LOT.

INDICATES NOTE CONTAINS PAY ITEM INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: