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VTRANS STANDARDS FOR CONSTRUCTION

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GENERAL NOTES:

1. MINIMUM CLEAR PATH ON ALL SIDEWALKS SHALL BE 4'-0" EXCLUDING THE SURFACE OF THE CURB.
2. CONTRACTOR SHALL VERIFY LOCATION OF ALL OBJECTS (SIGNS, POLES, ETC.,) TO BE SET WITHIN SIDEWALK PRIOR TO FINAL PLACEMENT TO PROVIDE A MINIMUM CLEAR PATH OF 4'-0". CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY LOCATION WHICH CANNOT MEET THE CLEARANCE REQUIREMENTS.
3. ALL UTILITY STRUCTURES, INCLUDING BUT NOT LIMITED TO MANHOLES, CATCH BASINS, GATE BOXES, AND HYDRANTS SHALL BE RETAINED UNLESS NOTED OTHERWISE.
4. ALL TRAFFIC SIGNS SHALL BE RETAINED UNLESS NOTED OTHERWISE.
5. NO SEPARATE PAYMENT WILL BE MADE FOR SAWCUTTING. SAWCUTTING SHALL BE CONSIDERED INCIDENTAL TO THE ITEM NECESSARY TO COMPLETE THE WORK. THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO ITEM 203.16, SOLID ROCK EXCAVATION, ITEM 616.21, VERTICAL GRANITE CURB, ITEM 616.26, PRECAST REINFORCED CONCRETE CURB TYPE B, ITEM 616.40, REMOVING AND RESETTING CURB, ITEM 616.41, REMOVAL OF EXISTING CURB, ITEM 604.20, PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE, ITEM 678.23, WIRED CONDUIT AND ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES).
6. ALL DETECTABLE WARNING PANELS SHALL BE CAST IRON.
7. ALL UTILITIES HAVE BEEN PLOTTED TO QUALITY LEVEL "C" AND "D" (SEE BELOW). THE CONTRACTOR SHALL NOTIFY DIGSAFE PRIOR TO COMMENCING EXCAVATION ACTIVITIES. SEE THE UTILITY SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
8. MEASUREMENT ON CURB TIE AND GRADING PLANS TO EXISTING LIGHT POLES, TREES, SUPPORTS AND SIGNS ARE FROM THE CENTER OF THE OBJECT. THE MEASUREMENTS ARE APPROXIMATE ONLY.
9. PROPOSED GRADES HAVE BEEN SHOWN ON THE CURB TIE AND GRADING PLANS WHERE EXTRA GRADING INFORMATION IS REQUIRED. THE CONTRACTOR SHALL USE ALL PERTINENT VTRANS STANDARD DETAILS AND DETAILS INCLUDED IN THIS PLAN SET WHERE NO DETAILED GRADING INFORMATION HAS BEEN PROVIDED. CROSS SLOPES SHALL NOT EXCEED 1.5%. RAMP LONGITUDINAL SLOPES SHALL NOT EXCEED 7.5%. THE CONTRACTOR SHALL MATCH EXISTING GRADES AT ALL LIMITS OF WORK.
10. THE CONTRACTOR SHALL FURNISH TYPE IV BITUMINOUS CONCRETE PAVEMENT FOR ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

UTILITY QUALITY LEVEL INFORMATION INDEX (SEE ASCE/CI38-02):

UTILITY QUALITY LEVEL A:
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES, USUALLY AT A SPECIFIC POINT. MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT IS TYPICALLY USED TO MINIMIZE THE POTENTIAL FOR UTILITY DAMAGE. A PRECISE HORIZONTAL AND VERTICAL LOCATION, AS WELL AS OTHER UTILITY ATTRIBUTES, IS SHOWN ON PLAN DOCUMENTS. ACCURACY IS TYPICALLY SET TO 0.05 FEET (15-MM) VERTICAL AND TO APPLICABLE HORIZONTAL SURVEY AND MAPPING ACCURACY AS DEFINED OR EXPECTED BY THE PROJECT OWNER. INFORMATION IS ONLY VALID WITHIN THE VISIBLE LIMITS OF THE TEST HOLE.

UTILITY QUALITY LEVEL B:
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

UTILITY QUALITY LEVEL C:
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

UTILITY QUALITY LEVEL D:
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

PROJECT NAME: STATEWIDE
PROJECT NUMBER: STP SDWK(11)

FILE NAME: z1f116bdr_scd.dgn PLOT DATE: 10/9/2013
PROJECT LEADER: E. ATKINS DRAWN BY: S. MUSTO
DESIGNED BY: T. BIGELOW CHECKED BY: E. ATKINS
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