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ROADWAY

CURB RAMP LOCATIONS

THE LOCATIONS OF CURB RAMPS MAY BE ADJUSTED, AS DIRECTED BY THE ENGINEER, TO AVOID FIXED OBJECTS SUCH AS UTILITY POLES, FIRE HYDRANTS, CATCH BASINS, ETC. THE ENGINEER SHALL APPROVE ALL CURB RAMP LOCATIONS PRIOR TO THEIR CONSTRUCTION. CROSSWALK LINES SHALL BE ADJUSTED ACCORDINGLY TO MEET CURB RAMP LOCATIONS.

ITEM 202 - CURB REMOVED

THE FOLLOWING ESTIMATED QUANTITY SHALL BE USED TO REMOVE CONCRETE CURB ADJACENT TO EXISTING INLETS. ALL COST OF REMOVING AND DISPOSING OF CURB, LABOR AND MATERIALS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 202, LIN. FT., CURB REMOVED.

ITEM 203 - CURB REMOVED 1000 LIN. FT.

EXISTING UNDERGROUND SPRINKLERS

THE APPROXIMATE LOCATIONS OF EXISTING PRIVATELY OWNED UNDERGROUND SPRINKLER SYSTEMS WITHIN THE PROJECT WORK LIMITS ARE AS INDICATED ON THESE PLANS AND SHALL BE BROUGHT TO THE ATTENTION OF THE INVOLVED CITY/VILLAGE, THE CONTRACTOR AND THE PROJECT ENGINEER AT THE PRE-CONSTRUCTION MEETING.

WHERE PRIVATELY OWNED SPRINKLER SYSTEMS ARE LOCATED IN THE ABUTTING TREELAWN AREA(S) WITHIN THE EXISTING RIGHT-OF-WAY, AND SAID SPRINKLERS WILL BE AFFECTED BY THE PROPOSED PROJECT WORK, IT SHALL BE THE RESPONSIBILITY OF THE OWNER(S) TO MOVE THEIR SPRINKLERS IN ADVANCE OF THE PROJECT WORK OR TO AVERT/RESOLVE THE CONFLICTS TO THE SATISFACTION OF THE ENGINEER. THE CONTRACTOR/ENGINEER SHALL NOTIFY THE AFFECTED OWNER(S) NO LESS THAN TWO (2) WEEKS PRIOR TO COMMENCING ANY WORK IN THE VICINITY OF THE SPRINKLER SYSTEMS IN ORDER TO ALLOW THE OWNERS SUFFICIENT TIME TO TAKE THE APPROPRIATE ACTION. AFTER SAID PERIOD, ANY SUCH SPRINKLERS ENCOUNTERED WITHIN THE EXISTING RIGHT-OF-WAY SHALL BE REMOVED BY THE CONTRACTOR IF NECESSITATED BY THE PROJECT WORK AND AS PROVIDED FOR UNDER ITEM 203. IN ANY CASE, THE CONTRACTOR/ENGINEER SHALL NOTIFY THE OWNER(S) NO LESS THAN (2) WEEKS PRIOR TO FINAL REPLACEMENT OF SEED IN DISTURBED AREAS SUCH THAT THE OWNER(S) MAY RESTORE THE SPRINKLER SYSTEM TO THEIR DESIRED LOCATION.

ANY EXISTING SPRINKLER SYSTEM(S) DAMAGED AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE, AND NOT AS A RESULT AND/OR REQUIREMENT OF THE PROPOSED PROJECT WORK, SHALL BE RESTORED AND/OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE AND TO THE SATISFACTION OF THE ENGINEER.

EROSION CONTROL

ITEM 659 - SEEDING AND MULCHING

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE PROPOSED CURB AND TREELAWN (5' AVG. INCLUDING 4' ROUNDING) AS DETAILED ON THE TYPICAL SECTIONS. CALCULATIONS FOR ITEM 659 - SEEDING AND MULCHING, ARE FROM STA. 100+00 TO STA. 202+85 AND STA. 227+00 TO STA. 300+00, WITH AN AVERAGE WIDTH OF 5' ON BOTH SIDES.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 659 - SEEDING AND MULCHING 20,000 SQ. YD.

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES:

- 207 - TEMPORARY SEEDING AND MULCHING 2,400 SQ. YD.
- 207 - STRAW OR HAY BALES 120 EACH
- 207 - FILTER FABRIC FENCE 200 LIN. FT.
- 659 - COMMERCIAL FERTILIZER 0.5 TON
- 659 - WATER 5.0 M GAL.

WATERWORK

ITEM 638 - VALVE BOX ADJUSTED TO GRADE

IN ADDITION TO THE QUANTITIES PROVIDED ON SHEET 25, AN ADDITIONAL QUANTITY OF ITEM 638 - VALVE BOX ADJUSTED TO GRADE SHALL BE PROVIDED TO BE USED AS DIRECTED BY THE ENGINEER TO ADJUST CASTINGS THAT WERE NOT VISIBLE.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 638 - VALVE BOX ADJUSTED TO GRADE 10 EACH

CALCULATED
EMK
CHECKED
ENF

GENERAL NOTES

CUYAHOGA COUNTY
LAKE COUNTY
CUY/LAK-91-15.42/0.00

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