# ONONDAGA COUNTY GREEN INFRASTRUCTURE PROGRAM BID REF #7247 GEDDES STREET FOR COUNTY OF ONONDAGA, NEW YORK DEPARTMENT OF WATER ENVIRONMENT PROTECTION (OCDWEP) OCDWEP ACTING COMMISSIONER: MICHAEL LANNON, P.E.

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PROJECT LOCATION:

SOUTH GEDDES STREET
BETWEEN
FAYETTE STREET
AND SEYMOUR STREET

LOCATION MAP

NOT TO SCALE

APPROVED:

OCDWEP ACTING COMMISSIONER : MICHAEL LANNON, P.E. DATE:

**VERIFY SCALE** BAR IS ONE INCH ON ORIGINAL DRAWING. MAY 2011 381098

### **SURVEY NOTES:**

- 1. THIS TOPOGRAPHIC SURVEY WAS PREPARED BY FISHER ASSOCIATES (ROCHESTER, NY).
- 2. HORIZONTAL DATUM: NEW YORK SATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 83/96.
- 3. VERTICAL DATUM: NAVD 88
- BENCHMARKS AS SHOWN ON THE DRAWINGS.
- 4. LOCATE, PROTECT, AND MAINTAIN ALL EXISTING CITY OF SYRACUSE SURVEY MONUMENTS AT ALL TIMES DURING CONSTRUCTION. EXISTING SURVEY MONUMENTS SHALL NOT BE DISTURBED OR DAMAGED. INQUIRIES REGARDING SURVEY MONUMENTS SHALL BE DIRECTED TO THE CITY OF SYRACUSE DEPARTMENT OF ENGINEERING, MAPPING DIVISION, AT (315) 448-8200.

### **ABBREVIATIONS**

CATCH BASIN CIP CAST IRON PIPE COMM COMMUNICATION CONC CONCRETE DIAMETER DIA DWG DRAWING **ELEVATION** ELEC ELECTRIC **EXST EXISTING** FT FOOT, FEET FIRE HYDRANT NATURAL GAS

HIGH-DENSITY POLYETHYLENE

HORIZ HORIZONTAL INVT INVERT

LINEAR FOOT, LINEAR FEET MAX MAXIMUM МН MANHOLE MIN MINIMUM

NUMBER

NTS NOT TO SCALE NEW YORK STATE DEPARTMENT

OF TRANSPORTATION OHE OVERHEAD ELECTRIC OVERHEAD TELEPHONE OHT O/C ON CENTER PC POINT OF CURVATURE **PERF** PERFORATED PT POINT OF TANGENCY PVC POLYVINYL CHLORIDE

R/W RIGHT-OF-WAY RCP REINFORCED CONCRETE PIPE R.O.C. RUN-OF-CRUSHER

SAN SANITARY ST

STORM DRAIN TOC TOP OF CURB, OR TOP OF CASTING

TYP TYPICAL UNK UNKNOWN UNDERGROUND UG VCP VITRIFIED CLAY PIPE **VERT** VERTICAL

POTABLE WATER

## LEGEND

CONCRETE

EXISTING TO BE REMOVED

 $\mathcal{Q}$ 

FIRE HYDRANT

PERFORATED PIPE

SOLID PIPE

TREE OR SHRUB

400.00 SPOT ELEVATION

VALVE

LIGHT POLE POWER POLE

ELECTRIC MANHOLE TELEPHONE MANHOLE

TRAFFIC MANHOLE

SIGN

MONITORING WELL

CATCH BASIN

STORM OR SANITARY MANHOLE

OVERHEAD ELECTRIC LINE

BENCHMARK

UNDERGROUND ELECTRIC LINE

CONTOUR

### **GENERAL CONSTRUCTION NOTES:**

- EXISTING TOPOGRAPHY, STRUCTURES, AND SITE FEATURES ARE SHOWN SCREENED AND/OR LIGHT-LINED. NEW FINISH GRADE, STRUCTURES, AND SITE FEATURES ARE SHOWN HEAVY-LINED.
- 2. ALL DISTURBED SIGNS SHALL BE RE-INSTALLED IN KIND.
- 3. COORDINATES AND DIMENSIONS SHOWN FOR ROADWAY IMPROVEMENTS ARE TO FACE OF CURB OR EDGE OF PAVEMENT.
- 4. PROVIDE TEMPORARY FENCING AS NECESSARY TO MAINTAIN SAFETY AND SECURITY AT ALL TIMES.
- 5. ELEVATIONS GIVEN ARE TO FINISH GRADE UNLESS OTHERWISE NOTED.
- 6. SLOPE UNIFORMLY BETWEEN CONTOURS AND SPOT ELEVATIONS SHOWN.
- 7. UNLESS SHOWN, ALL DISTURBED AREAS NOT RECEIVING A HARD SURFACE SHALL BE RESTORED WITH GRASS.
- PROVIDE EROSION AND SEDIMENT CONTROL MEASURES WHERE AND WHEN APPROPRIATE AS PER THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (AUGUST 2005, OR LATEST EDITION). PROTECT EXISTING SITE FEATURES UNLESS OTHERWISE NOTED. CONSULT ENGINEER PRIOR TO INFILTRATION TRENCH INSTALLATION.
- CONTRACTOR SHALL TAKE ALL OTHER MEASURES TO POSITIVELY PRECLUDE ERODED MATERIALS FROM LEAVING THE SITE. CONTRACTOR TO SUBMIT EROSION CONTROL PLAN.
- 10. EROSION CONTROLS MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THE TRIBUTARY AREAS OF THOSE CONTROLS.
- 11. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION CONTROLS MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE CONTROLS MUST BE STABILIZED IMMEDIATELY.
- 12. UNTIL THE SITE IS STABILIZED, ALL EROSION CONTROLS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION CONTROLS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, RE-GRADING, RE-SEEDING, RE-MULCHING AND RE-NETTING, MUST BE PERFORMED IMMEDIATELY. IF EROSION CONTROLS FAIL TO PERFORM AS EXPECTED, REPLACEMENT CONTROLS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- 13. PROTECT INFILTRATION TRENCH SUBGRADE FROM SEDIMENT DEPOSITION AND/OR COMPACTION DURING CONSTRUCTION. DO NOT ALLOW CONSTRUCTION VEHICLES TO TREAD ON THE INFILTRATION BED SUBGRADE.
- CONTRACTOR SHALL FOLLOW INFILTRATION TRENCH AND DRAINAGE CONTROL REQUIREMENTS AS SPECIFIED BY ENGINEER.
- 15. NOTIFY DIG SAFELY NEW YORK AT LEAST 72 HOURS PRIOR TO CONSTRUCTION.
- 16. IMMEDIATELY FOLLOWING CONSTRUCTION, RETURN ALL EXISTING IMPROVEMENTS TO PRE-CONSTRUCTION CONDITIONS.
- 17. AGGREGATE FOR STORMWATER INFILTRATION TRENCHES SHALL BE CLEAN-WASHED PRIOR TO PLACEMENT.
- 18. MAINTAIN LOOSE AND UNDISTURBED STORMWATER INFILTRATION TRENCH SUBGRADE. SCARIFY TOP 6 INCHES. DO NOT ALLOW CONSTRUCTION EQUIPMENT ON TRENCH BOTTOM SURFACE.
- 19. VERIFY ALL EXISTING UTILITIES AND OTHER IMPROVEMENTS PRIOR TO START OF WORK AND IMMEDIATELY NOTIFY ENGINEER OF POTENTIAL CONFLICTS WITH PROPOSED WORK.
- 20. PROTECT EXISTING TREES DURING CONSTRUCTION.
- 21. UNLESS OTHERWISE NOTED, EXISTING GRANITE CURBING IS TO BE LEFT IN PLACE OR REPLACED TO THE NEAREST JOINT FROM THE DISTURBED AREA. EXISTING GRANITE CURB THAT IS NOT LEFT IN PLACE OR REUSED SHALL BE RETURNED TO THE CITY OF SYRACUSE.
- 22. WHEN ENCOUNTERED WITHIN THE REQUIRED STORMWATER FACILITY EXCAVATION, CONTRACTOR SHALL WRAP EXISTING UTILITIES WITH 40 MIL GEOMEMBRANE SHEETING AND SECURE WITH PVC TAPE AT 2 FT OC (MAX.); OVERLAP SHEETING BY 2 FT (MIN.); EXTEND SHEETING 12 INCHES BEYOND BOTH ENDS OF STORMWATER FACILITY. OVERLAP GEOMEMBRANE SHEETING A MINIMUM OF 1/4 OF THE PIPE CIRCUMFERENCE AND ENSURE OVERLAP RUNS ALONG CROWN OF PIPE. SLEEVES AND CASINGS SHALL BE MOISTURE-FREE BEFORE SEALING.
- 23. WHERE DISTURBED DURING CONSTRUCTION. ALL EXISTING MANHOLE AND CATCH BASIN FRAMES AND COVERS SHALL BE REINSTALLED UPON A MINIMUM OF 2 COURSES OF BRICK, WHICH SHALL BE REPLACED IN KIND. THIS WORK SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.
- 24. CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN FOR VEHICULAR AND PEDESTRIAN TRAFFIC IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD). TRAFFIC CONTROL PLAN SHALL BE APPROVED BY THE CITY OF SYRACUSE PRIOR TO THE COMMENCEMENT OF ALL CONSTRUCTION ACTIVITIES. ALL TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE AND PROPERLY MAINTAINED FOR THE DURATION OF THE WORK.
- 25. REMOVE AND REINSTALL ALL EXISTING SIGNS LOCATED WITHIN LIMITS OF TRENCH DISTURBANCE, UNLESS OTHERWISE NOTED. PROVIDE NEW TYPE 'A' SIGN POST AND ALL NECESSARY MOUNTING HARDWARE IN ACCORDANCE WITH SECTION 645 OF THE NYSDOT STANDARD SPECIFICATIONS.
- 26. WHERE DISTURBED, CONCRETE SIDEWALK TO BE REPLACED IN FULL WIDTH TO CLOSEST JOINT FROM
- 27. ADJUST TOPS OF DRAINAGE STRUCTURES IN ACCORDANCE WITH NYSDOT STANDARD SHEET 604-2.

### SECTION / DETAIL DESIGNATIONS ON DRAWING WHERE SECTION VIEW, OR DETAIL IS TAKEN: PROFILE, SECTION (LETTER) OR DETAIL (NUMBER) **DESIGNATION -**~DRAWING NUMBER WHERE PROFILE, SECTION (LETTER) OR DETAIL (NUMBER) IS SHOWN PROFILE / SECTION **DRAWING** NUMBER WHERE ON DRAWING PROFILE, WHERE SECTION SECTION IS SHOWN (LETTER) OR DETAIL (NUMBER)

DETAIL

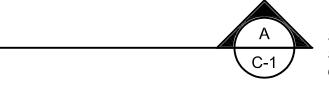
# DRAWING TITLE

ON DRAWING WHERE ONLY A TITLE IS REQUIRED WITH NO REFERENCE (e.g. PLANS, ELEVATIONS)

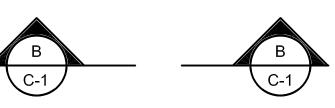
ON DRAWING

IS SHOWN

WHERE DETAIL



SECTION CALLOUT WHERE SECTION CUT IS LESS THAN OR EQUAL TO 3"



**SECTION CALLOUT WHERE** SECTION CUT IS GREATER



IS FIRST

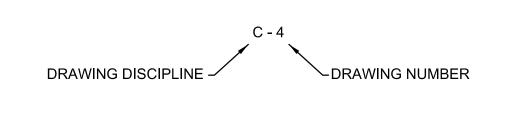
REFERENCED -

**KEY NOTE** 



**NORTH ARROW** 

# DRAWING NUMBER DESIGNATIONS



# **DISCIPLINE LIST:**

CIVIL **GENERAL** 

# **GENERAL NOTES:**

- 1. THIS IS A STANDARD LEGEND SHEET. THEREFORE, NOT ALL OF THE INFORMATION SHOWN MAY BE USED ON THIS PROJECT.
- 2. CONTACT THE ENGINEER FOR ABBREVIATIONS USED BUT NOT SHOWN ON THIS DRAWING.

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