CITY OF ROME
ONEIDA COUNTY, NEW YORK

PREPARED FOR: CITY OF ROME

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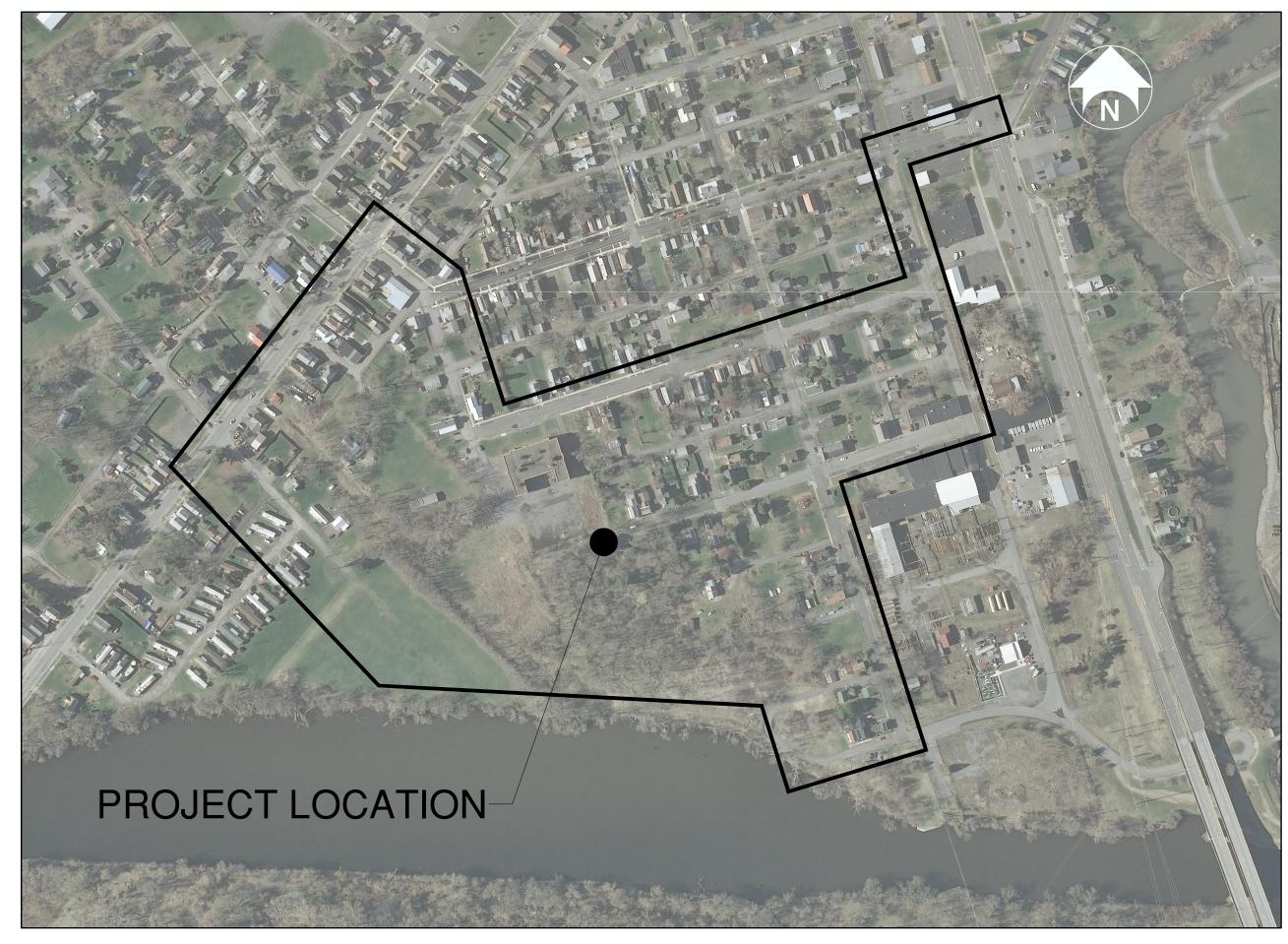
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LOCATION MAP

MARCH 30, 2018 LAST REVISED JUNE 15, 2018

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This drawing was prepared with funding provided by the New York State Department of State under Title 11 of the Environmental Protection Fund.

DATE

DESCRIPTION

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Date Issued:
03/30/18

Drawing Number:

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2. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION(OSHA).

. THE UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THIS MAP HAVE BEEN PLOTTED

FROM A COMBINATION OF SURVEY MEASUREMENTS AND MAPPING PREPARED BY RAVI ENGINEERING AND

LAND SURVEYING, DATED 3/13/2018. THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION

- 3. ALL SIGNAGE SHALL CONFORM TO CITY OF ROME STANDARDS.
- 4. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
- 5. THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.
- 6. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE. USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING.
- 7. IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION/CONSTRUCTION, ALL WORK SHALL STOP AND THE ONEIDA COUNTY DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF CONSERVATION SHALL BE NOTIFIED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE DEVELOPER HAS OUTLINED APPROPRIATE ACTION FOR DEALING WITH THE WASTE MATERIAL AND THE DEVELOPMENT PLANS ARE MODIFIED AS MAY BE NECESSARY.
- 8. EXCAVATED WASTE MATERIAL REMOVED FROM THE SITE SHALL BE PLACED AT A LOCATION ACCEPTABLE TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
- 9. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 2' OF COVER OVER ALL EXISTING AND NEW STORM AND SANITARY PIPES DURING CONSTRUCTION.
- 10. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE. (NO
- 11. AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECTS CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTORS EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- 12. UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED MAY 1, 2008 AND ANY SUBSEQUENT AMENDMENTS.

DEMOLITION NOTES:

- 1. ALL REQUIRED DEMOLITION PERMITS MUST BE OBTAINED FROM ALL REQUIRED AGENCIES PRIOR TO COMMENCEMENT OF WORK.
- 2. ANY ASBESTOS REMOVAL MUST BE DONE BY A CERTIFIED ASBESTOS REMOVAL CONTRACTOR.
- 3. ALL UTILITY COMPANIES MUST BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF DEMOLITION.
- 4. PROPER FENCING OR PUBLIC PROTECTION DEVICES MUST BE CONSTRUCTED AND MAINTAINED AROUND THE PERIMETER OF THE SITE AT ALL TIMES DURING DEMOLITION PHASE.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST, DIRT, AND DEBRIS DURING DEMOLITION

STORM SEWER:

1. ALL CMP PIPES SHALL FOLLOW NYSDOT SECTION 602-2 AND 707.02, BE HELICAL BITUMINOUS COATED, SHALL HAVE GASKETED AND BANDED JOINTS AND BE OF THE FOLLOWING PIPE GAUGES UNLESS

10" TO 21" - 14 GAUGE 24" TO 30" - 12 GAUGE 30" TO 60" - 10 GAUGE

AND CONSTRUCTION PHASES.

- 2. PLACE RIP-RAP AROUND ALL END SECTIONS.
- 3. IN INSTANCES WHERE THE STORM SEWER CROSSES THE SANITARY SEWER A CRUSHED STONE encasement shall be provided around the sanitary sewer up to the storm sewer-compact vith approved equipment.
- 4. ALL CATCH BASINS AND STORM MANHOLES WITHIN PAVEMENT TO BE CONSTRUCTED TO WITHSTAND HS-20 LOADING

SANITARY SEWER NOTES:

- 1. ONLY DOMESTIC WASTE FROM THE PROJECT SHALL BE DISCHARGED INTO THE SANITARY SEWER.
- 2. ALL SANITARY LATERALS SHALL BE 6" PVC SDR-21 UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 3. ALL SANITARY MAINS SHALL BE 8" PVC SDR-21 UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- 4. A MINIMUM OF 4 FEET OF COVER SHALL BE PROVIDED OVER ENTIRE LENGTH OF ALL SANITARY
- 5. PRIOR TO CONSTRUCTION, A PERMIT MUST BE OBTAINED FROM THE CITY OF ROME SEWER DISTRICT PERMIT OFFICE AT 198 NORTH WASHINGTON STREET, ROME NEW YORK, PHONE # 315-339-7772 .
- ADVANCE OF CONNECTION OR TAP. [315-339-7772] 7. SANITARY SEWER LATERAL (S) AND APPURTENANCES SHALL BE CONSTRUCTED IN

6. THE CITY OF ROME SEWER DISTRICT SHALL BE NOTIFIED FORTY-EIGHT HOURS IN

- CONFORMANCE WITH THE RÉQUIREMENTS OF THE CITY OF ROME SEWER DISTRICT.
- 8. ANY EXISTING LATERALS NOT UTILIZED MUST BE ABANDONED AT THE PROPERTY LINE.
- 9. FLOOR DRAINS, IF CONSTRUCTED, SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS. NOTE: ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR ONEIDA COUNTY SEWER USE LAW.
- 10. MAXIMUM SPACING BETWEEN CLEANOUTS ON SANITARY LATERALS MAY NOT EXCEED SEVENTY-FIVE (75) FEET.
- 11. MAXIMUM SPACING BETWEEN SANITARY MANHOLES MAY NOT EXCEED THREE-HUNDRED (300)
- 12. EXFILTRATION AND/OR INFILTRATION FOR SANITARY SEWERS SHALL BE LIMITED TO 100 GALLONS PER DAY, PER MILE OF PIPE, PER INCH DIAMETER, AND SHALL BE PERFORMED IN ACCORDANCE WITH DISTRICT PROCEDURES. AIR TESTS, INCLUDING VACUUM TESTS, SHALL NOT BE ALLOWED ON SANITARY MANHOLES.
- 13. DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER ALL FINAL BACKFILL HAS BEEN IN PLACE AT LEAST THIRTY (30) DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF FIVE PERCENT (5%). IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL, IT SHALL HAVE A MINIMUM DIAMETER EQUAL TO NINETY-FIVE PERCENT (95%) OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MÈCHÁNICAL PULLING DEVICES.
- 14. ALL MANHOLES SHALL BE 4' DIAMETER UNLESS OTHERWISE SPECIFIED ON PLANS.

WATER MAIN MATERIALS:

1. CEMENT-LINED DUCTILE-IRON (DI) PIPE MUST BE CLASS 52 MINIMUM CONFORMING WITH THE LATEST REVISION OF ANSI/AWWA C151 STANDARD. IF REQUIRED BY WATER SUPPLIER THE PIPE SHALL BE ENCASED WITH A MINIMUM 8 MIL. POLYETHYLENE WRAP AS PER LATEST REVISION OF ANSI/AWWA C105 STANDARD.

WATER SYSTEM TESTS:

- 1. SOIL TEST. THE CONTRACTOR SHALL PROVIDE A SOIL TEST EVALUATION TO DETERMINE THE NEED FOR POLYETHYLENE ENCASEMENT PER ANSI/AWWS C105/AZ1.5-82 PRIOR TO WATER MAIN INSTALLATION. SOIL TESTING SHALL BE CONDUCTED BY AN APPROVED SOIL TESTING LABORATORY IN ACCORDANCE WITH LOCAL WATER DISTRICT STANDARDS.
- 2. WATER PIPING SHALL BE FLUSHED AND TESTED IN CONFORMANCE WITH THE LATEST REVISION OF ANSI/AWWA C600 STANDARD FOR DUCTILE IRON PIPE.
- 3. THE PROPOSED WORKS MUST CONFORM TO THE LATEST REVISION OF ANSI/AWWA C651 STANDARD, TABLET METHOD EXCEPTED. FOLLOWING FLUSHING AND TESTING, THE ENGINEER SHALL OVERSEE COLLECTION OF AN APPROPRIATE NUMBER OF BACTERIOLOGICAL SAMPLES FOR THE TOTAL AND FECAL COLIFORM AND FOR STANDARD BACTERIAL PLATE COUNT AFTER THE FIELD FREE CHLORINE RESIDUAL IS LESS THAN 1.5 PPM AND THE SAMPLING POINTS HAVE BEEN DECONTAMINATED. PRIOR TO SAMPLING, THE ENGINEER SHALL COORDINATE THE APPROPRIATE NUMBER AND LOCATION OF SAMPLES TO BE COLLECTED WITH THE COUNTY OR STATE HEALTH DEPT/ HAVING JURISDICTION.
- 4. THE COMPLETED WORKS SHALL NOT BE PLACED INTO SERVICE UNTIL THE APPROVAL OF COMPLETED WORKS FORM IS ISSUED BY THE COUNTY OR STATE HEALTH DEPT. HAVING JURISDICTION, PRIOR TO ISSUANCE, A NYS-LICENCED PROFESSIONAL ENGINEER MUST SUBMIT CERTIFICATION TO THAT HEALTH DEPARTMENT THAT: THEY OR THEIR DESIGNATED REPRESENTATIVE WITNESSED THAT CONSTRUCTION WAS IN CONFORMANCE WITH THE PLANS AS APPROVED; FLUSHING, TESTING, AND DISINFECTION PROCEDURES NOTED HEREIN HAD BEEN PROPERLY PERFORMED; AND, MICROBACTERIAL SAMPLE RESULTS FROM THE COMPLETED WORKS WERE ACCEPTABLE. COPIES OF THE OFFICIAL LABORATORY RESULTS ARE TO BE INCLUDED WITH THE CERTIFICATION.
- 5. FIRE HYDRANTS ARE NOT ACCEPTABLE TESTING/SAMPLING POINTS.
- 6. WATER SERVICE LINES SIZED 4-INCHES OR GREATER SHALL BE:
- PRESSURE TESTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE LOCAL WATER AUTHORITY. THE PRESSURE TEST SHALL BE WITNESSED BY A REPRESENTATIVE FROM THE LOCAL WATER AUTHORITY.
- DISINFECTION BY USING THE CONTINUOUS FEED METHOD ACCORDING TO AWWA STANDARD SPECIFICATIONS. AFTER FLUSHING AND DISINFECTING THE SERVICE LINE, WATER SAMPLES SHALL BE COLLECTED BY THE COUNTY DEPARTMENT OF HEALTH. APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT MUST BE RECEIVED BEFORE THE LATERAL IS PLACED IN SERVICE.

WATER MAIN INSTALLATION:

- 1. WATER SERVICE LINE (LATERALS) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF NYS HEALTH DEPARTMENT, AND THE LOCAL WATER AUTHORITY.
- 2. ALL EROSION CONTROL MEASURES SHALL BE EMPLOYED DURING ALL PHASES OF CONSTRUCTION IN ACCORDANCE WITH ALL APPROPRIATE STANDARDS AND REQUIREMENTS. BEST MANAGEMENT PRACTICES ARE TO BE FOLLOWED.
- 3. WATER MAINS AND ALL WATER SERVICE LINES SHALL HAVE A MINIMUM OF 6 FEET OF COVER FROM FINISH GRADE TO TOP OF PIPE.
- 4. THE MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS SHALL BE 18" MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. THE MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE, WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT(COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING ON AND BREAKING THE WATER MAINS.
- 5. HYDRANT TYPE SHALL BE AS NOTED ON THE PLANS OR AS REQUIRED BY THE CITY OF ROME. GUARD VALVES SHALL BE USED AND ALL HYDRANT STUB PIPING SHALL BE MECHANICAL JOINT. FIRE HYDRANT WEEP HOLES (DRAINS) SHALL BE PLUGGED WHEN GROUND WATER IS ENCOUNTERED WITHIN 7 FEET OF THE FINISHED GRADE. ALL PLUGS SHALL BE MECHANICAL METAL PLUGS. ALL HYDRANTS WITH PLUGGED WEEP HOLES SHALL BE APPROPRIATELY TAGGED.
- 6. ALL WATER MAIN VALVES, PLUGS, CAPS, TEES AND BENDS SHALL BE RESTRAINED IN A MANNER APPROVED BY THE SUPERINTENDENT OF THE CITY OF ROME WATER DEPARTMENT.
- 7. ALL MECHANICAL JOINTS, FITTINGS(TEES, BENDS, PLUGS) ETC. SHALL BE BACKED WITH 3000 P.S.I. CONCRÈTE THRUST BLOCKS OR APPROVED MECHANICAL RESTRAINTS..
- 8. ALL VALVES TO BE TIED DIRECTLY TO ANCHOR TEES UNLESS OTHERWISE SPECIFIED ON PLANS.
- 9. WHERE PIPING IS TO BE PLACED WITHIN FILL AREAS, THE FILL SHALL BE PLACED AND
- COMPACTED TO AT LEAST 95% MODIFIED PROCTOR PRIOR TO TRENCH EXCAVATION.
- 10. SHUTDOWN OF EXISTING WATER MAINS SHALL BE IN ACCORDANCE WITH THE LOCAL WATER DEPARTMENT. THE WATER DEPARTMENT MUST BE NOTIFIED IN ADVANCE OF ALL PROPOSED SHUTDOWNS IN ACCORDANCE WITH THEIR DIRECTION. WATER MUST BE TURNED BACK ON AS SOON AS POSSIBLE, ALL ENDS OF WATER MAINS MUST BE PROVIDED WITH ADEQUATE PLUG, BLOCK, AND BLOW-OFF AS INDICATED ON THE PLANS.
- 11. WATER METER(S) TO BE LOCATED ON THE INTERIOR OF EXTERIOR WALL(S) IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING(S).
- 12. WATER SERVICE LINES SHALL BE SEPARATED AT LEAST 10 FEET. MEASURED FROM OUTSIDE OF THE PIPES, FROM SEWER MAINS AND SEPTIC SYSTEMS.

GRADING NOTES:

- REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS. INCLUDING SILT FENCE. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.
- 3. ALL SILT FENCE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT
- 5. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, ONEIDA COUNTY HEALTH DEPARTMENT, AND THE CITY OF ROME REQUIREMENTS.
- 6. ALL INLETS TO THE STORM SEWER SHALL HAVE STONE DROP INLET PROTECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BEST MANAGEMENT PRACTICES (BMP'S) UNTIL GROUND COVER IS ESTABLISHED.
- SILT FENCE, JUTE MESH, AND/OR EROSION CONTROL BLANKETS WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER OR SPECIFIED ON PLANS.
- 8. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.
- 9. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION EITHER BY MULCH OR TEMPORARY
- SEEDING WITHIN 2 WEEKS OF DISTURBANCE.

MASTE/HAZARDOUS MATERIAL PRACTICES:

- 1. WHENEVER POSSIBLE COVERED TRASH CONTAINERS SHOULD BE USED.
- 2. DAILY SITE CLEANUP IS REQUIRED TO REDUCE DEBRIS AND POLLUTANTS IN THE
- 3. CONTRACTOR SHALL PROVIDE A SAFE STORAGE SPACE FOR ALL PAINTS, STAINS AND SOLVENTS INSIDE A COVERED STORAGE AREA.
- 4. CONTRACTOR SHALL PROVIDE A SAFE STORAGE AREA FOR PESTICIDES AND FERTILIZERS.
- 5. ALL FUELS, OILS AND GREASE MUST BE KEPT IN CONTAINERS AT ALL TIMES.
- 6. THE CONTRACTOR SHALL REFER TO THE STORM WATER POLLUTION PREVENTION PLAN FOR PROPOSED ROME WATERFRONT VILLAGE DEVELOPMENT, CITY OF ROME NY, SECTION X, TECHNICAL FIELD GUIDANCE SPILL REPORTING AND INITIAL NOTIFICATION REQUIREMENTS FOR ANY SPILLS OR

MAINTENANCE & PROTECTION OF TRAFFIC NOTES:

- 1. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE NECESSARY TRAFFIC CONTROL DEVICES, SIGNS AND FLAGGERS IN ACCORDANCE WITH THE NYSDOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 619 OF THE
- 2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES SAFE AND ADEQUATE INGRESS AND EGRESS TO AND FROM INTERSECTING STREETS, DRIVEWAYS AND BUSINESSES AT EXISTING OR NEW ACCESS POINTS CONSISTENT WITH
- 3. THE CONTRACTOR SHALL FURNISH AND ERECT, MAINTAIN, MOVE AND REMOVE AS REQUIRED, CONSTRUCTION SIGNS, FLAGGERS AND TRAFFIC CONTROL DEVICES TO ADEQUATELY AND SAFELY ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN GOOD CONDITION FOR THE DURATION OF THE CONTRACT.
- 4. THE CONTRACTOR SHALL COORDINATE ANY NECESSARY UTILITY RELOCATIONS AS REQUIRED FOR IMPLEMENTATION OF THE MAINTENANCE AND PROTECTION OF TRAFFIC PLAN WITH THE APPROPRIATE UTILITY COMPANIES OR AGENCIES AND THE COST OF ANY NECESSARY RELOCATIONS AND COORDINATION WITH AGENCIES SHALL BE INCLUDED IN THE BID PRICE FOR MAINTENANCE AND PROTECTION OF TRAFFIC.
- 5. TRAFFIC MAINTENANCE SIGNS NOT CONSISTENT BETWEEN WORK AND NON-WORKING HOURS OR NOT CONSISTENT WITH THE ACTUAL CONSTRUCTION ACTIVITY SHALL BE COVERED AND/OR REMOVED FROM THE DRIVER'S VISION
- 6. THE LUMP SUM PRICE BID FOR MAINTENANCE AND PROTECTION OF TRAFFIC SHALL INCLUDE ALL EQUIPMENT, MATERIALS AND LABOR NECESSARY TO ADEQUATELY AND SAFELY MAINTAIN AND PROTECT TRAFFIC, EXCEPT AS provided for in separate payment items in the proposal.
- 7. DRUMS, DELINEATORS AND CONES SHALL BE REFLECTORIZED AND SHALL BE INSTALLED ADJACENT TO THE TRAFFIC LANE. DRUMS AND DELINEATORS SHALL BE SPACED AT INTERVALS OF 20 FEET OR AS ORDERED BY THE engineer in charge the cost to furnish and place, maintain, move and remove the barrels, including LIGHTS. SHALL BE INCLUDED IN THE PRICE BID FOR MAINTENANCE AND PROTECTION OF TRAFFIC DRUMS AND DELINEATORS SHALL CONFORM TO THE NYSDOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 8. SIGN SUPPORTS SHALL BE SUCH AS TO RESIST OVERTURNING IN STRONG WINDS AND PROVIDE A MINIMUM MOUNTING HEIGHT OF 7 FEET MEASURED TO BOTTOM OF SIGN.
- 9. SIGNS SHALL BE PLACED AT OR AS NEAR AS PRACTICABLE TO THE LOCATIONS SHOWN. SIGN LOCATIONS ARE APPROXIMATE; EXACT LOCATIONS SHALL BE DETERMINED BY THE PROJECT ENGINEER.
- 10. THE LOCATION OF THE TRAFFIC SIGNS AND BARRELS SHALL BE SUBJECT TO REVIEW BY THE ENGINEER IN CHARGE BEFORE INSTALLATION FOR EXACT POSITIONING.
- 11. ALL CONSTRUCTION AND WORK ZONE SIGNS SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LETTERING AND SHALL BE SUPPLEMENTED WITH LOW INTENSITY FLASHING WARNING LIGHTS.
- 12. THE CONTRACTOR SHALL COVER AND/OR TEMPORARILY REMOVE EXISTING SIGNS AND COVER EXISTING SIGNALS WHICH CONFLICT WITH THE VARIOUS ACCESS RESTRICTIONS THAT ARE PART OF THE OVERALL MAINTENANCE AND PROTECTION OF TRAFFIC PLAN. ALL EXISTING SIGNAGE AFFECTED BY CONSTRUCTION (WEIGHT LIMITS. SPEED LIMITS, ETC.) SHALL BE REPLACED BY ACCEPTABLE EQUIVALENT TEMPORARY SIGNS AS CLOSE AS POSSIBLE TO THEIR ORIGINAL LOCATION. NON-CONFLICTING EXISTING SIGNS (STOP, STREET, ETC.) SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION OF THE PROJECT.
- 13. THE CONTRACTOR SHALL USE STEEL PLATES, TEMPORARY PAVEMENT, CONES, BARRELS, BARRICADES AND PROTECTIVE FENCING AS NECESSARY AND AS ORDERED BY THE ENGINEER IN CHARGE TO PROTECT AND MAINTAIN BOTH PEDESTRIAN AND TRAFFIC FLOW WITHIN THE PROJECT AREA.
- 14. THE CONTRACTOR SHALL LIMIT THE AMOUNT OF PROJECT AREA BEING DISRUPTED BY CONSTRUCTION TO THE NUMBER OF CREWS AND EQUIPMENT THAT THE CONTRACTOR CAN ASSIGN AND KEEP PRODUCTIVE ON THE PROJECT and its various operations.
- 15. DURING THE PREPARATION OF HIS PROGRESS SCHEDULE, THE CONTRACTOR SHALL GIVE CONSIDERATION TO SCHEDULING HIS OPERATIONS WITHIN A PARTICULAR WORK ZONE IN SUCH A MANNER AS TO SUBSTANTIALLY COMPLETE THE WORK BEFORE PROCEEDING WITH WORK IN ANOTHER ZONE.
- 16. VEHICLES BELONGING TO THE CONTRACTOR OR HIS WORKMEN SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL NOT PARK EQUIPMENT OVER NIGHT WHERE IT IS DEEMED A SAFETY HAZARD TO TRAFFIC.
- 17. ANY PAVEMENT UPON WHICH TRAFFIC WILL BE MAINTAINED SHALL BE PROPERLY MARKED BEFORE NIGHTFALL OR THE END OF THE WORKING DAY, WHICHEVER COMES SOONER, IN ACCORDANCE WITH SECTION 619-3.06, SHORT TERM PAVEMENT MARKINGS OR ADDENDUM NO. 1 TO THE STANDARD SPECIFICATIONS.
- 18. THE CONTRACTOR SHALL NOT MIX DELINEATION DEVICES IN A LINEAR CLOSURE OR TAPER (i.e., CONES, VERTICAL PANELS, CANDLES, OR DRUMS SHALL NOT BE USED IN THE SAME TAPER OR CLOSURE). HOWEVER, DIFFERENT delineation devices may be used in different areas of the project
- 19. FOR MILLING AND PAVING OPERATIONS, SHOULDER WORK AND UTILITY WORK, USE EXAMPLE FIGURE 302.3, 7-9 OF THE NYS M.U.T.C.D. AS NEEDED OR AS DIRECTED BY THE ENGINEER.
- 20. WHEN TYPE III BARRICADES ARE USED NEAR DRIVEWAYS OR INTERSECTIONS, THEY SHALL BE PLACED IN SUCH A WAY AS TO NOT OBSCURE SIGHT DISTANCE.
- 21. SIGN HEIGHT SHALL BE 7.0 FEET IN AREAS WHERE PEDESTRIANS AND PARKED CARS ARE ENCOUNTERED. 22. APPROPRIATE COORDINATION WITH THE NYSDOT SCHENECTADY COUNTY RESIDENT ENGINEER SHALL BE NECESSARY BEFORE ANY WORK INVOLVING THE INSTALLATION OF SIGNAL LOOP DETECTORS AND/OR PAVEMENT RESTRIPING COMMENCES. THE NYSDOT RESIDENT ENGINEER SHALL BE CONTACTED AT LEAST THREE WORKING DAYS PRIOR TO
- 23. TWO UNOBSTRUCTED LANES OF TRAFFIC SHALL BE MAINTAINED BETWEEN 7 A.M. AND 7 P.M. 7 DAYS A WEEK.

SEQUENCE OF CONSTRUCTION:

- 1. PRE-CONSTRUCTION MEETING HELD BY PROJECT MANAGER AND THE ENGINEER PRIOR TO LAND DISTURBING ACTIVITIES.
- 2. HAVE A QUALIFIED PROFESSIONAL CONDUCT AN ASSESSMENT OF THE SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND CERTIFY IN AN INSPECTION REPORT THAT THE APPROPRIATE EROSION AND SEDIMENT CONTROLS DESCRIBED IN THE SWPPP AS REQUIRED BY PART IV OF THE GP-0-15-002 HAVE BEEN ADEQUATELY INSTALLED
- OR IMPLEMENTED TO ENSURE OVERALL PREPAREDNESS OF THE SITE FOR THE COMMENCEMENT OF CONSTRUCTION. 3. CONSTRUCT TEMPORARY CONSTRUCTION EXITS AT LOCATIONS SHOWN ON THE SITE PLAN SET.
- 4. INSTALL PERIMETER SILT FENCES AND TEMPORARY SEDIMENT BASIN IN THE LOCATIONS SHOWN ON THE SITE PLAN SET.
- 5. INSTALL INTERCEPTOR SWALES AT LOCATIONS SHOWN ON THE SITE PLAN SET.
- 6. BEGIN CLEARING AND GRUBBING OPERATIONS. CLEARING AND GRUBBING SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED AND ONLY IN AREAS WHERE BUILDING IS PLANNED TO COMMENCE WITHIN 14 DAYS AFTER CLEARING AND GRUBBING
- 7. COMMENCE SITE GRADING

STABILIZED BASE COURSE.

- 8. INSTALL EROSION CONTROL BLANKETS ON ALL SLOPES GREATER THAN 3:1.
- 9. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED.
- 10. INSTALL INLET/OUTLET PROTECTION AT THE LOCATIONS OF ALL GRATE INLETS, CURB INLETS, AND AT THE ENDS OF ALL EXPOSED STORM SEWER PIPES. 11. CONSTRUCT ALL CURB, GUTTER INLETS, AREA INLETS, AND STORM SEWER MANHOLES, AS SHOWN ON THE PLANS.
- INLET PROTECTION MAY BE REMOVED TEMPORARILY FOR THIS CONSTRUCTION. PLACE REQUIRED RIP RAP AT 12. REMOVE INLET PROTECTION AROUND INLETS AND MANHOLES NO MORE THAN 48 HOURS PRIOR TO PLACING
- 13. INSTALL BASE MATERIAL AS REQUIRED FOR PAVEMENT.
- 14. CARRY OUT FINAL GRADING AND SEEDING AND PLANTING.
- 15. REMOVE SILT FENCING ONLY AFTER ALL PAVING IS COMPLETE AND EXPOSED SURFACES ARE STABILIZED.
- 16. REMOVE TEMPORARY CONSTRUCTION EXITS ONLY PRIOR TO PAVEMENT CONSTRUCTION IN THESE AREAS (THESE AREAS ARE TO BE PAVED LAST).

STORM WATER POLLUTION PREVENTION PLAN NOTES:

- 1. THE DEVELOPER/OWNER/OPERATOR SHALL PROVIDE A QUALIFIED INSPECTOR TO INSPECT THE PROJECT AT THE END OF EACH WORK WEEK AND PROVIDE A REPORT AT LEAST ONCE PER WEEK.
- 2. INSTALL SILT FENCE, DIVERSION SWALES/BERMS, CHECK DAMS AND ALL OTHER EROSION CONTROL MEASURES AS indicated on the plan prior to the start of any excavation work. Erosion control measures will be IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, NEW YORK STATE HEALTH DEPARTMENT, AND THE GOVERNING CITY REQUIREMENTS.
- 3. CONSTRUCT INTERCEPTOR/DIVERSION SWALES/BERMS & TEMPORARY SEDIMENT BASIN'S TO INTERCEPT SURFACE WATER AND DIRECT IT AWAY FROM WORK AREA AS INDICATED ON PLAN. SEDIMENT SHALL BE REMOVED FROM BASINS BEFORE THEY REACH 25% CAPACITY.
- 4. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER TO PROMOTE VEGETATION AS SOON AS PRACTICABLE.
- 5. IF THE SEASONS PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE "STANDARDS", NETTING OR LIQUID MULCH BINDER.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE 80% UNIFORM VEGETATION HAS BEEN
- 7. INSTALL INLET PROTECTION, AND RIP RAP APRONS PROGRESSIVELY AS STORM SEWER, AND DISCHARGE POINTS ARE INSTALLED.
- 8. ALL EROSION CONTROL MEASURES ARE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
- 10. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.
- 11. ALL DISTURBED AREAS SHALL BE FINISH GRADED TO PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICABLE. STABILIZATION PRACTICES (TEMPORARY/PERMANENT SEEDING, MULCHING, GEOTEXTILES, ETC.)MUST BE IMPLEMENTED WITHIN SEVEN (7) DAYS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND NOT EXPECTED TO RESUME WITHIN FOURTEEN (14) DAYS.
- 12. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES. ALL CONSTRUCTION DEBRIS AND SEDIMENT SPOILS. DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
- 13. DUST SHALL BE CONTROLLED BY WATERING.
- 14. ADJOINING PROPERTY SHALL BE PROTECTED FROM EXCAVATION AND FILLING OPERATIONS ON THE PROPOSED SITE.
- 15. DIVERSION SWALES/BERMS, AND SEDIMENT TRAPS SHOULD BE RELOCATED INWARD AS PERIMETER SLOPE CONSTRUCTION PRÓGRESSES AND RECONSTRUCTED TO THE NYS STANDARDS & SPECIFICATIONS AT THE END OF each day to divert runofff from sloped areas and direct to appropriate basins.

<u>PROPOSED FEATURES LEGEND</u>

------ STORM SEWER

SANITARY SEWER

----- ROAD CENTER

- SVLE - SVLE - DRAINAGE SWALE

----- X ----- CHAINLINK FENCE

—FM — FM — SANITARY FORCEMAIN

LIMITS OF DISTURBANCE

------ RETAINING WALL

CONCRETE BARRIER

CONCRETE SIDEWALK

ASPHALT PAVEMENT

BIORETENTION AREA

PROPOSED BUILDING

PROPOSED DRAINAGE FLOW ARROW

PROPOSED TRAFFIC FLOW ARROWS

LANDSCAPED AREA

_______ w ______ WATER

OHE OVERHEAD ELECTRIC

------UGE-------- UNDERGROUND ELECTRIC

- 16. PERIMETER AREAS SHALL BE TEMPORARILY STABILIZED WITH SEED AND MULCH PROGRESSIVELY A MINIMUM AT THE END OF EACH WEEK WITH 100% PERENNIAL RYEGRASS MIX AT A RATE OF 2-4 LBS PER 1000 SF AND MULCH 90-100 lbs/1000 SF OF WEED FREE STRAW.
- 17. SLOPE TRACKING SHALL BE IMPLEMENTED ON ALL SLOPE 1 ON 3 OR GREATER AT THE END OF EACH WORK DAY AND PRIOR TO FINAL SLOPE GRADING AND STABILIZATION.

ONE POST SIGN

TWO POST SIGN

₩ WATER GATE VALVE

₩ WATER PLUG VALVE

I WATER MAIN BEND

E WATER MAIN END CAP

SANITARY SEWER MANHOLE

STORM SEWER MANHOLE

ES END SECTION

TG TOP OF GRATE

CG CLOSED GRATE

TC TRANSITION CURB

FC FLUSH CURB

UTILITY POLE

HP HIGH POINT

LP LOW POINT

TW TOP OF WALL

BW BOTTOM OF WALL

(1) NUMBER OF PARKING SPACES

○─□ LIGHT POLE (SINGLE HEAD)

□-O-□ LIGHT POLE (DOUBLE HEAD)

OG OPEN GRATE

STORM SEWER CATCH BASIN

HDPE HIGH DENSITY POLYETHYLENE PIPE

44 WATER MAIN TEE

SURVEY CONTROL POINT SURVEY BENCHMARK

UTILITY LIGHT POLE UTILITY POLE

PEDESTRIAN LIGHT POLE POST

FLAG POLE SIGN

CONIFEROUS SHRUB TREE STUMP DECIDUOUS SHRUB

DECIDUOUS TREE

CONIFEROUS TREE

ELECTRIC PULLBOX ELECTRIC MANHOLE

SANITARY MANHOLE TELEPHONE MANHOLE DRAINAGE MANHOLE

UNKNOWN MANHOLE DRAINAGE CATCHBASIN

FIRE HYDRANT WATER VALVE UNKNOWN VALVE

UTILITY PULLBOX

UTILITY VENT

LANDSCAPE BOULDER

LEGEND

WATERFRONT **VILLAGE**

> City of Rome Oneida County, New York

ROME

CITY OF ROME

198 North Washington Street Rome, New York 13440



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P HOLSBERGER 03/30/18

G URSPRUNG

GENERAL NOTES AND LEGEND

Drawing Number:

P HOLSBERGER

12446.00

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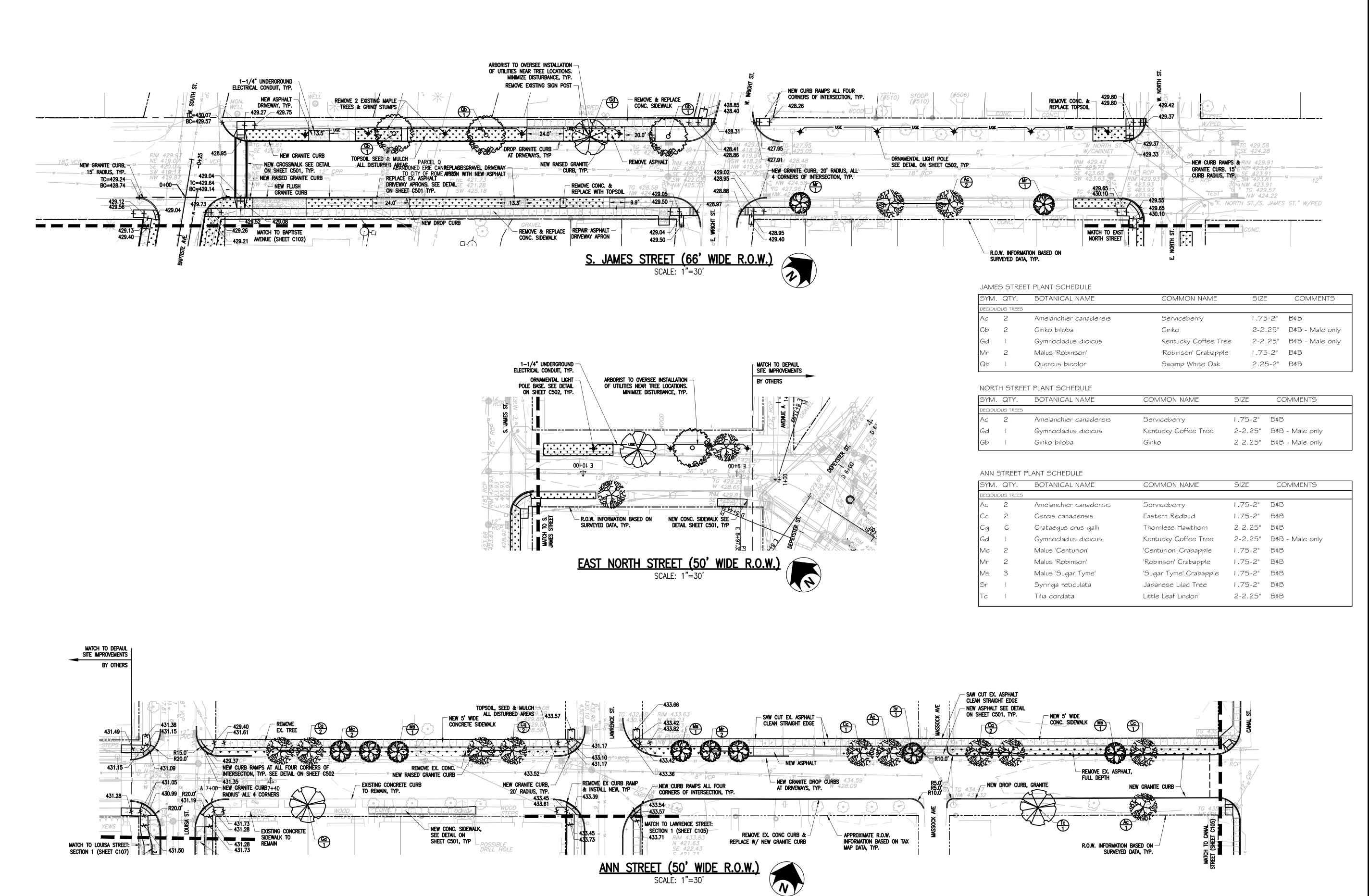
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Project Manager:

G URSPRUNG Designed By:
P HOLSBERGER Date Issued: 03/30/18

Drawn By:
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OVERALL STREET PLAN



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G URSPRUNG P HOLSBERGER 03/30/18

1. THIS PLAN IS BASED ON A COMBINATION OF SURVEY MEASUREMENTS AND MAPPING PREPARED BY RAVI ENGINEERING AND LAND SURVEYING,

3. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL WORK AND STREET LIGHTING WORK WITH NATIONAL GRID PRIOR TO CONSTRUCTION.

PREPARED BY FISHER ASSOCIATES, DATED 03/30/2018. 2. UTILITY INFORMATION IS BASED ON RECORD MAPPING AND FIELD VERIFICATION BY RAVI ENGINEERING AND LAND SURVEYING.

1" = 30' SCALE BAR

DATED 3/13/2018 AND THE "DEPAUL ROME APARTMENTS" PLANS

P HOLSBERGER Project Number: **12446.00**

STREET/LANDSCAPE PLANS

S. JAMES STREET **E. NORTH STREET**

ANN STREET

- 1. THIS PLAN IS BASED ON A COMBINATION OF SURVEY MEASUREMENTS AND MAPPING PREPARED BY RAVI ENGINEERING AND LAND SURVEYING, DATED 3/13/2018 AND THE "DEPAUL ROME APARTMENTS" PLANS PREPARED BY FISHER ASSOCIATES, DATED 03/30/2018.
- 2. UTILITY INFORMATION IS BASED ON RECORD MAPPING AND FIELD VERIFICATION BY RAVI ENGINEERING AND LAND SURVEYING.
- 3. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL WORK AND STREET LIGHTING WORK WITH NATIONAL GRID PRIOR TO CONSTRUCTION.

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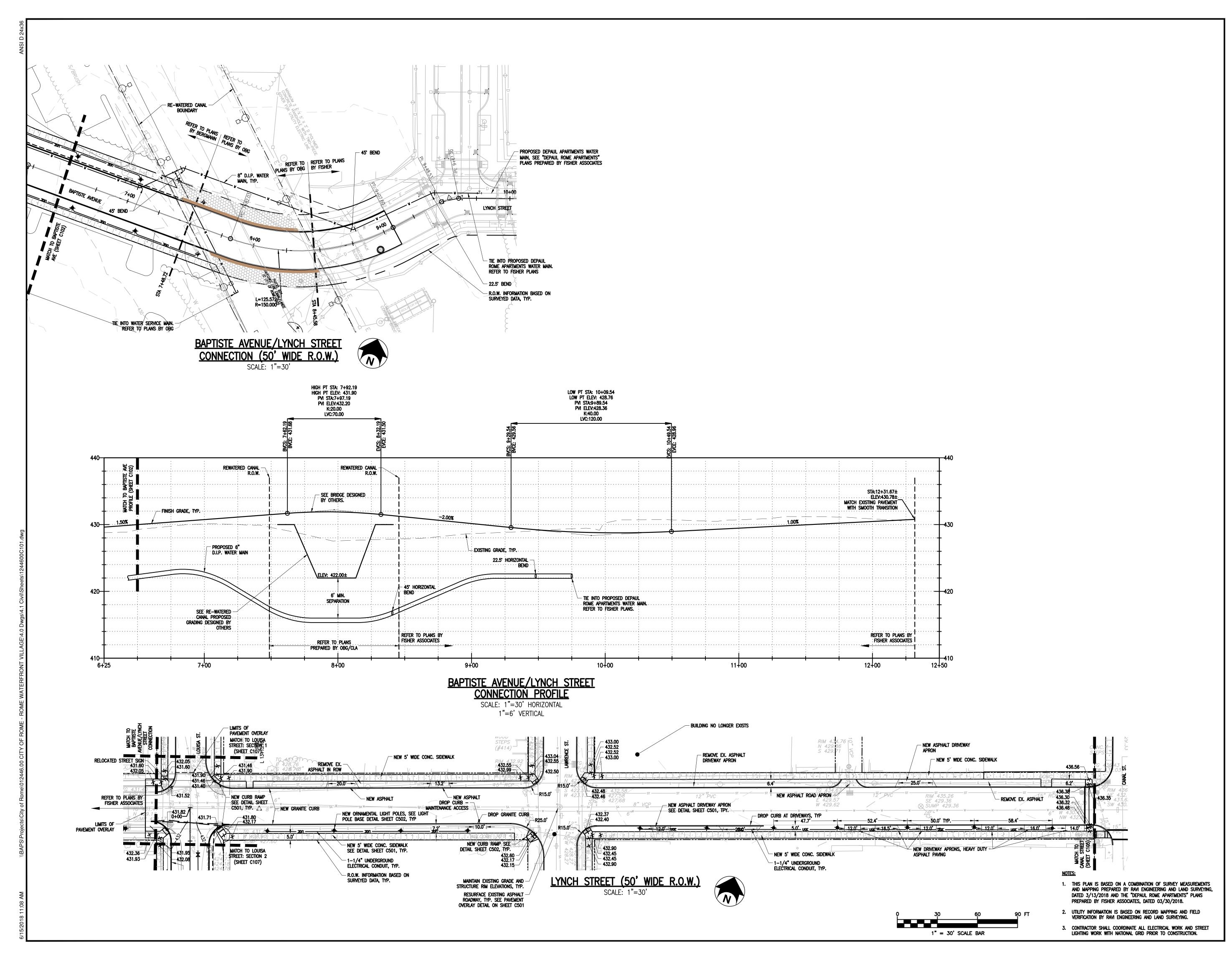
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STREET PLAN AND **PROFILE BAPTISTE AVENUE (WEST)**

Drawing Number:



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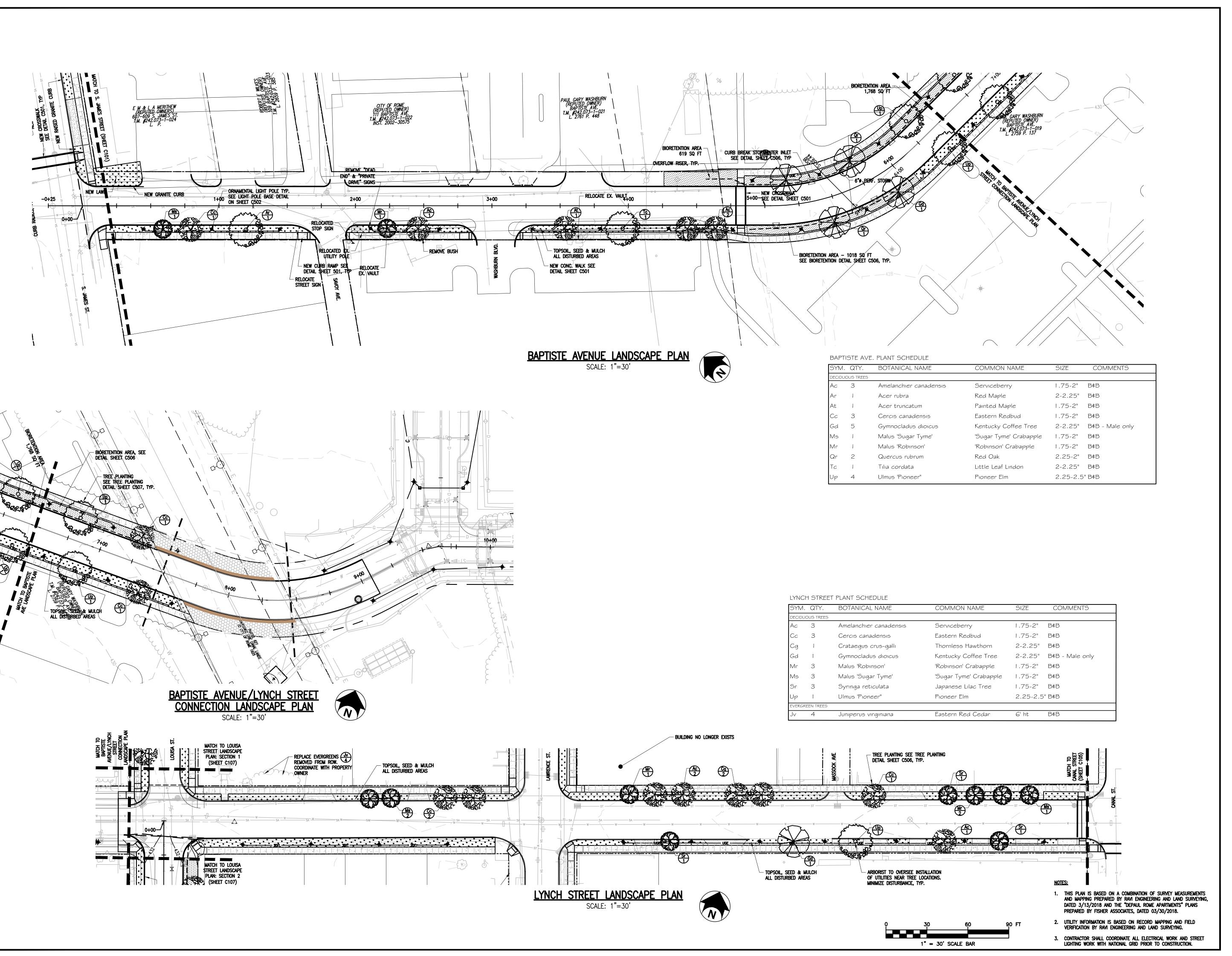
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STREET PLAN AND PROFILE
BAPTISTE AVENUE/LYNCH STREET
LYNCH STREET (EAST)

C103



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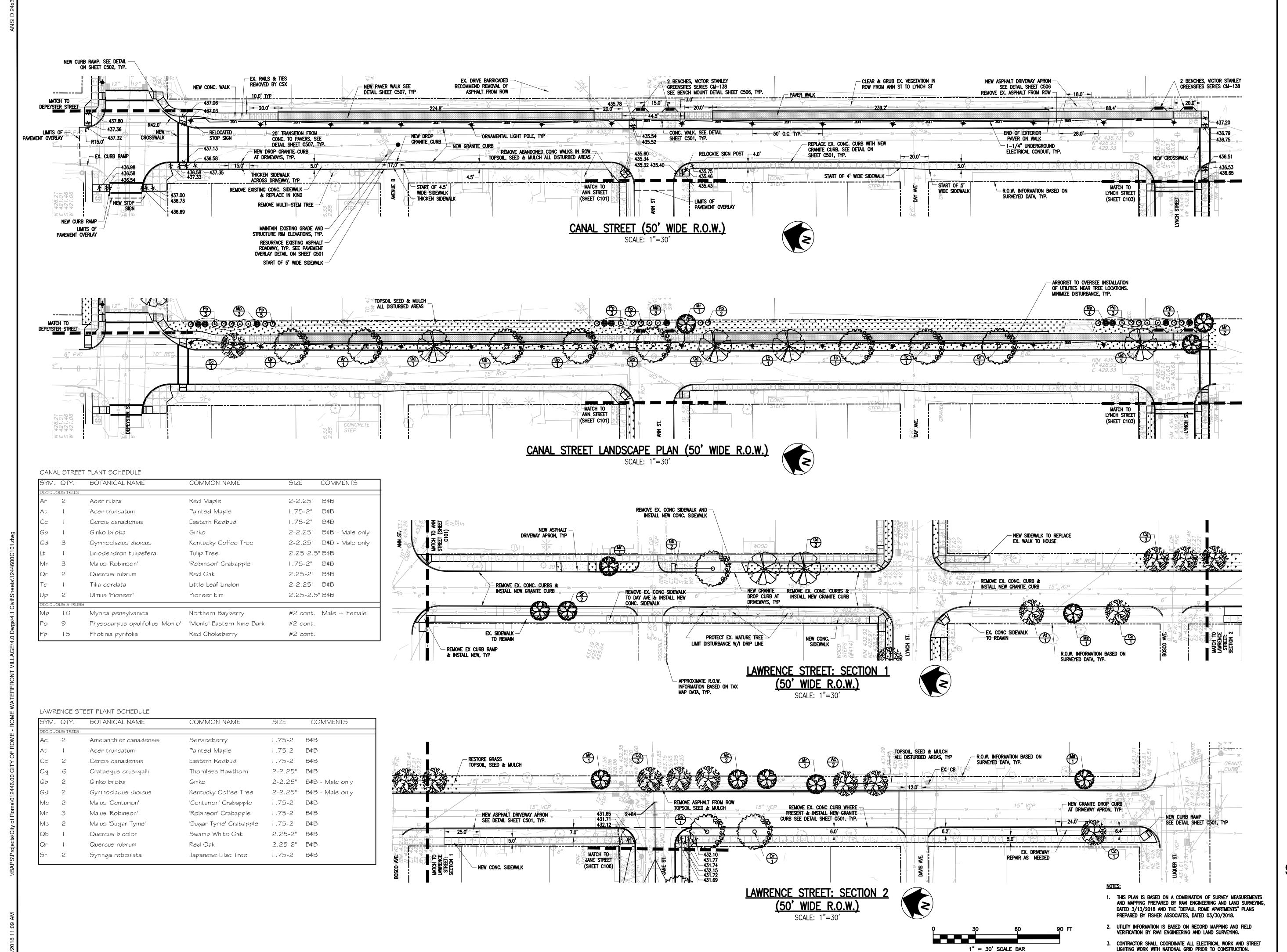
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LANDSCAPE PLANS **BAPTISTE AVE BAPTISTE AVE./LYNCH STREET** LYNCH STREET (EAST)



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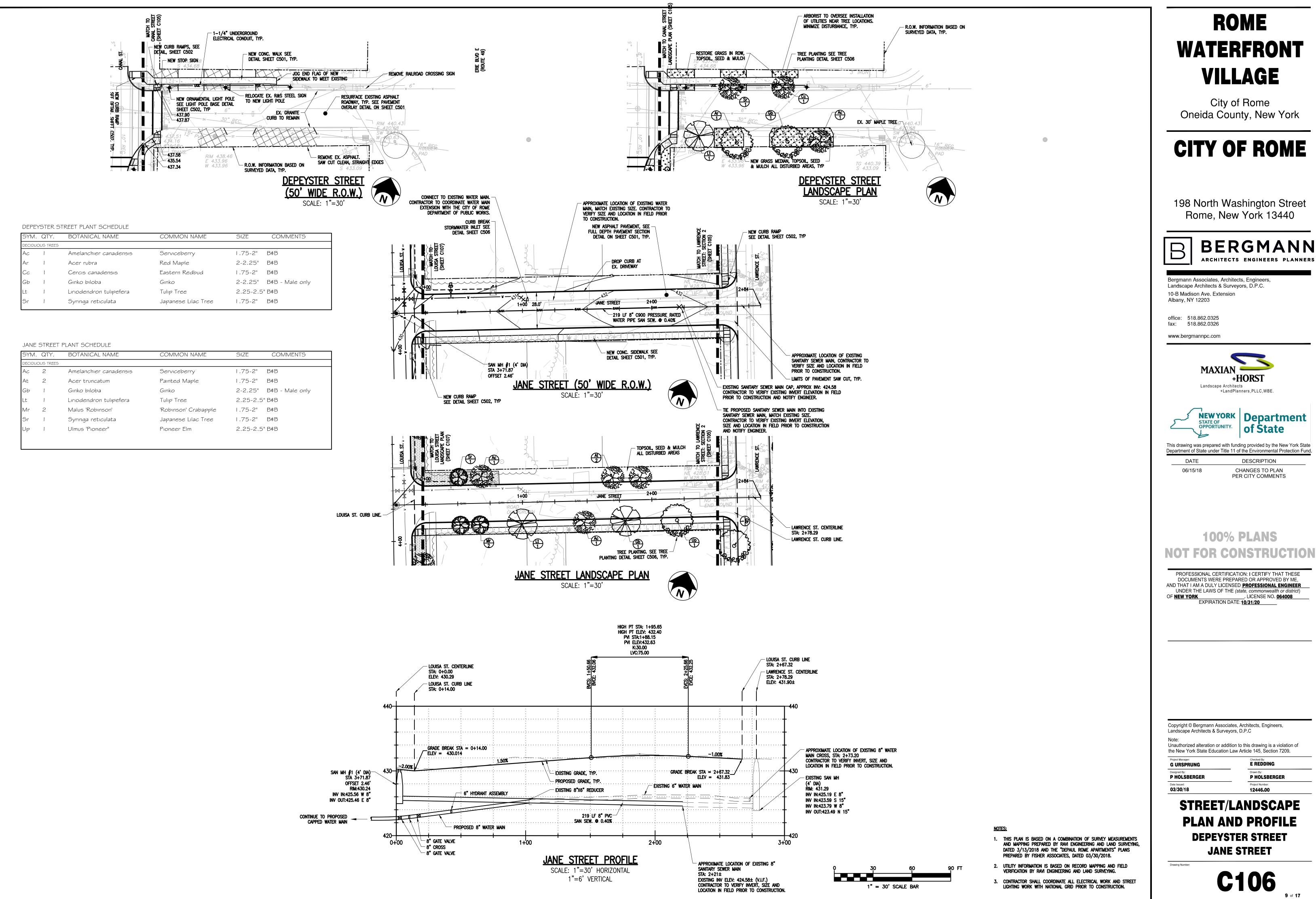
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STREET/LANDSCAPE PLANS
CANAL STREET
LAWRENCE STREET

C105



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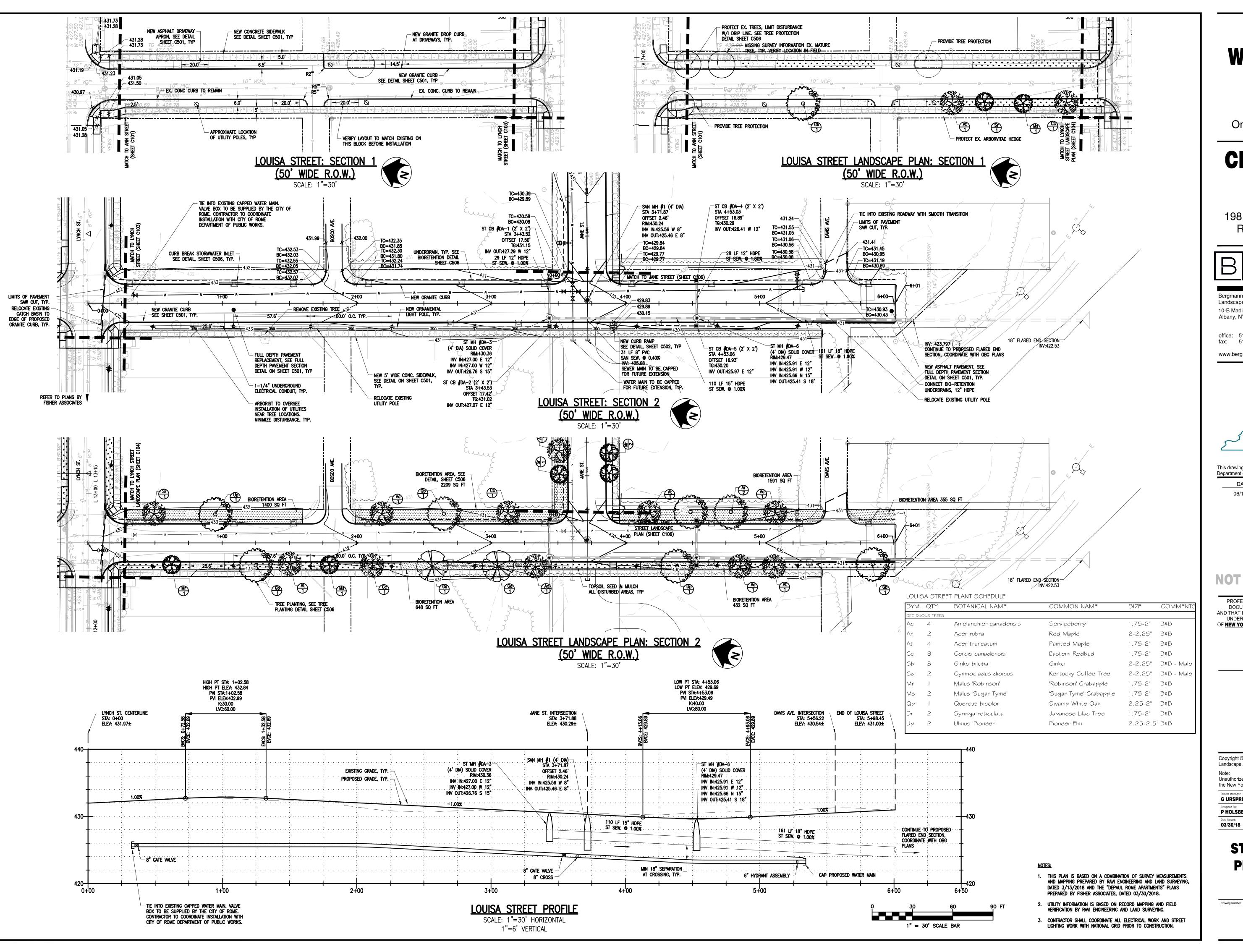
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P HOLSBERGER Project Number: **12446.00**

STREET/LANDSCAPE **PLAN AND PROFILE DEPEYSTER STREET JANE STREET**

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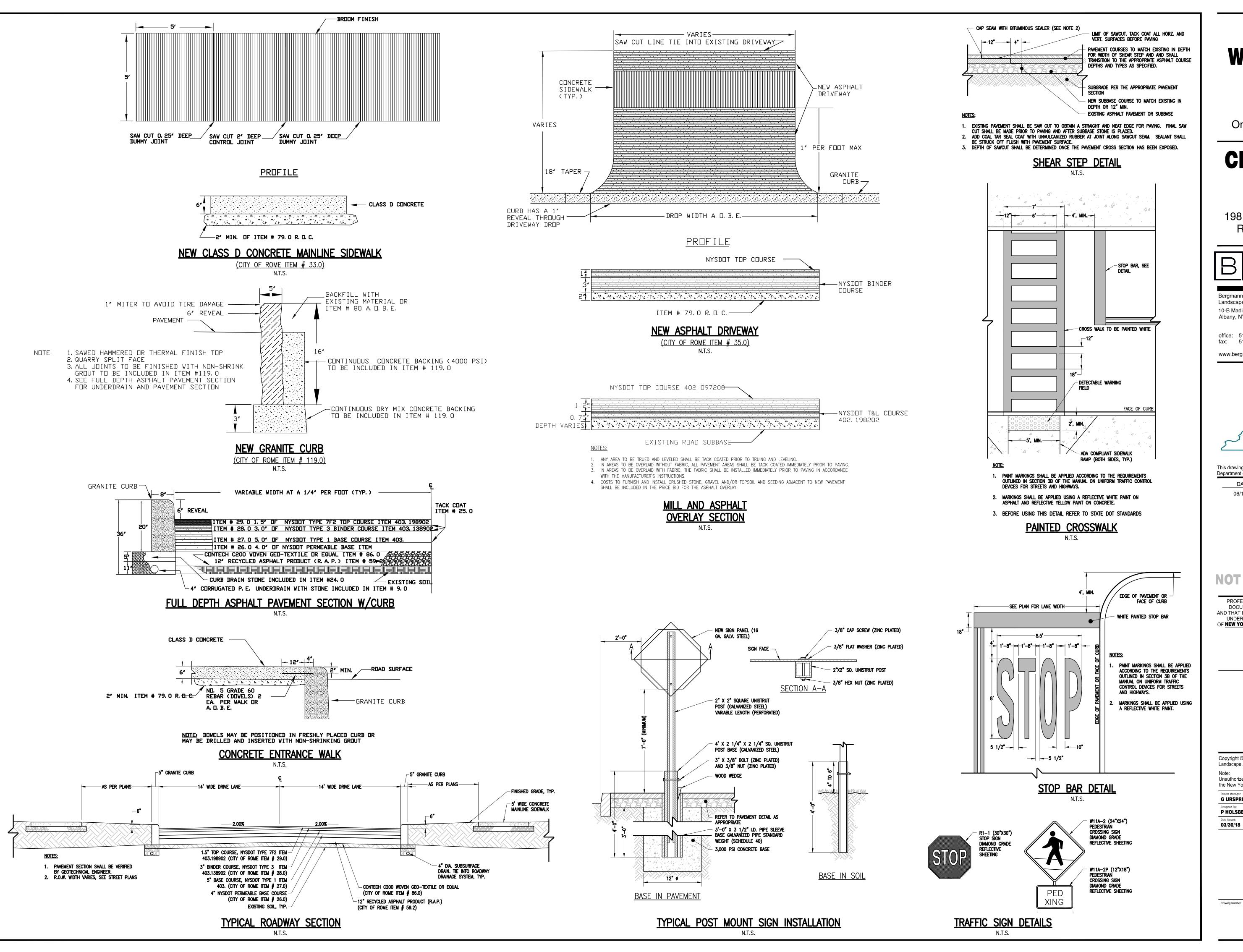
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STREET/LANDSCAPE **PLAN AND PROFILE LOUISA STREET**



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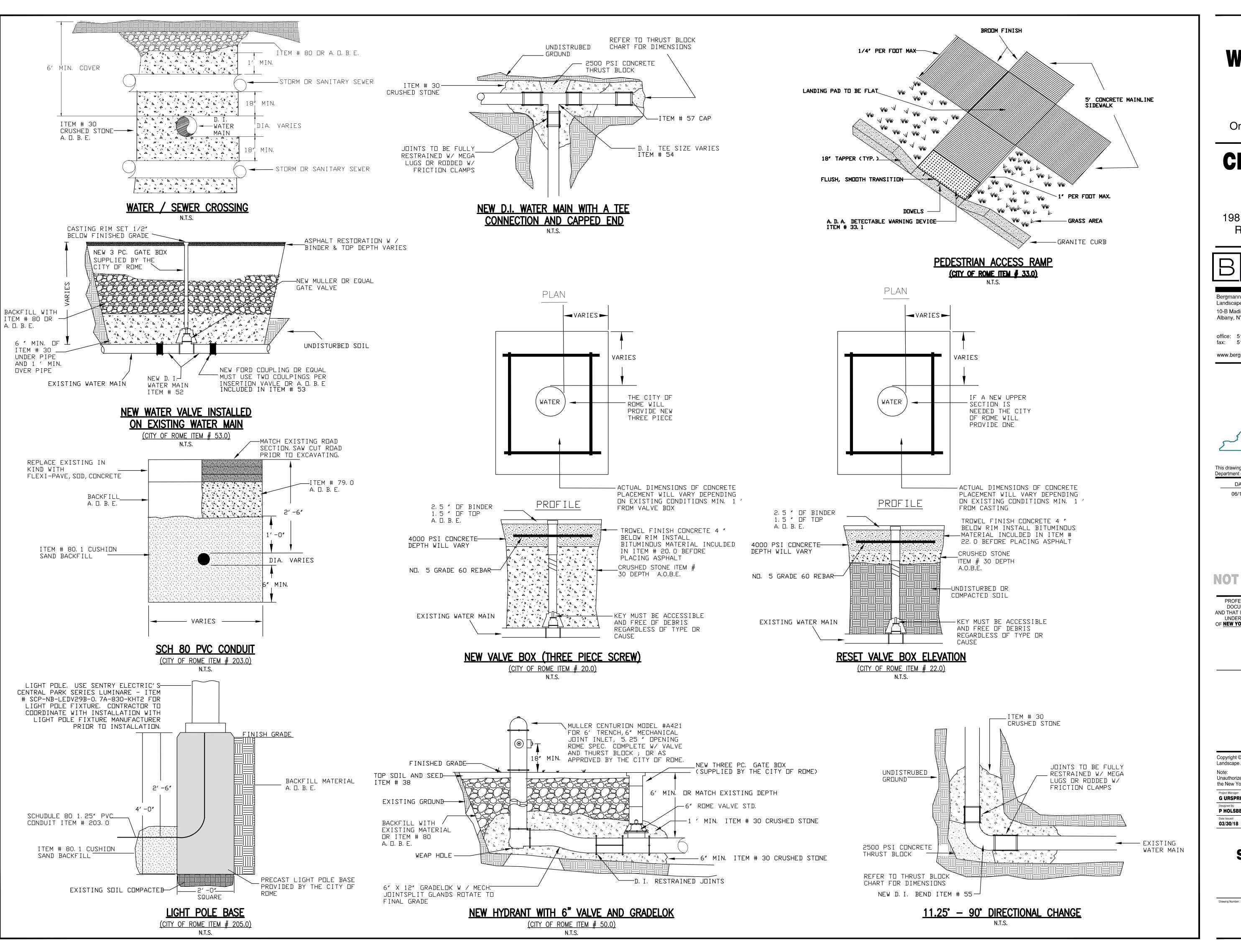
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SITE DETAILS



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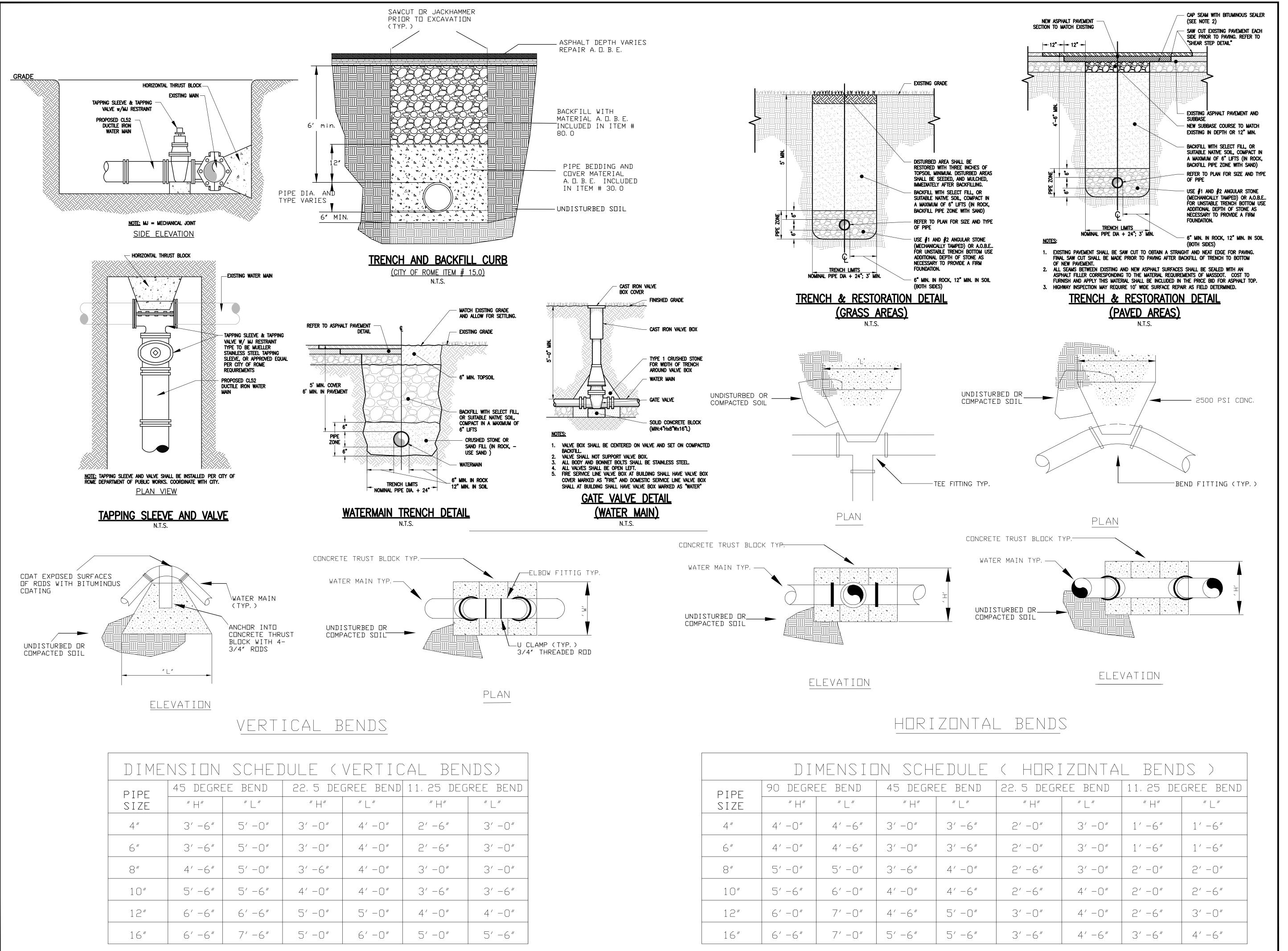
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SITE AND UTILITY **DETAILS**



ROADWAY TIE-IN TRANSTIION SECTION

ROME WATERFRONT **VILLAGE**

> City of Rome Oneida County, New York

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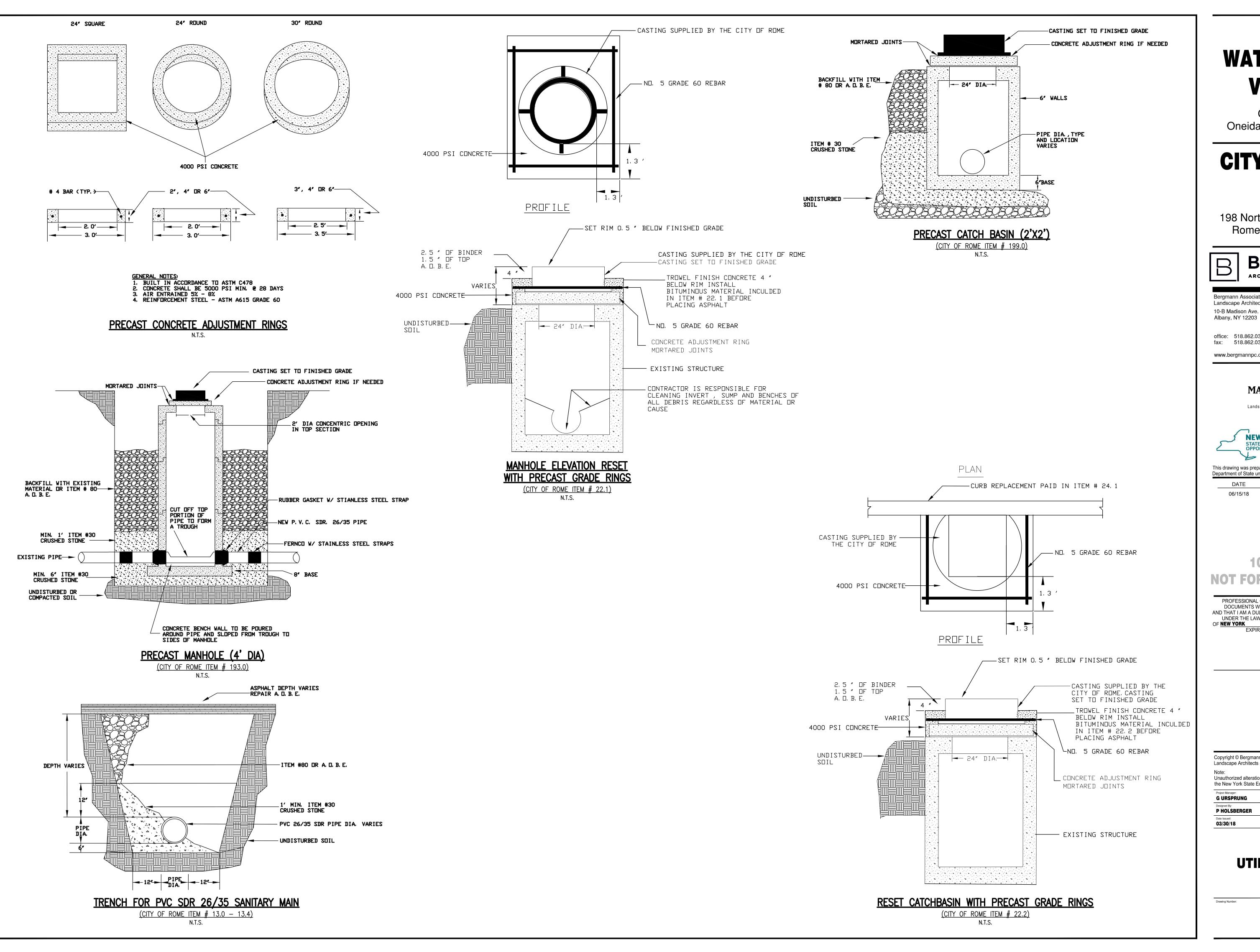
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UTILITY DETAILS



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P HOLSBERGER 12446.00

UTILITY DETAILS

- 2. PLACE TOPSOIL TO A MINIMUM DEPTH OF 4 INCHES.
- 3. FERTILIZE WITH 600 POUNDS PER ACRE OF 10-10-10. LIME TO ACHIEVE A PH OF NOT LESS THAN 5.5 OR GREATER THAN 7.6. IF HYDROSEEDER IS NOT USED, SEED AND FERTILIZER SHOULD BE LIGHTLY
- 4. IMMEDIATELY SEED PER SEED SCHEDULE.
- 5. PROVIDE JUTE MESH IF SPECIFIED ON PLANS OR MULCH WITH CLEAN (WEED FREE) STRAW.

TEMPORARY SEEDING:

- 1. IF SOILS ARE COMPACTED, SCARIFY UPPER TWO INCHES BY BACKBLADING WITH DOZER, RAKING, OR DISKING. FERTILIZE WITH 300 POUNDS PER ACRE OF 10-10-10.
- 2. NOTE: NO FERTILIZER SHOULD BE USED AFTER OCTOBER 1ST IF THERE IS DANGER OF LEACHING INTO WATER RESOURCE.
- 3. IMMEDIATELY SEED PER SEED SCHEDULE SPECIFIED ON LANDSCAPE PLAN.
- 4. APPLY STRAW MULCH AS NECESSARY TO HOLD IN MOISTURE, PROTECT SOIL FROM EROSION, HOLD SEED IN PLACE, AND KEEP SOIL TEMPERATURES MORE CONSTANT; 2 TONS PER ACRE.

SEED SCHEDULE (GENERAL AREAS)

5 lbs./1,000 s.f.

30% CINDY LOU CREEPING RED FESCUE 50% PERENNIAL RYEGRASS (MIN. 2 VARIETIES) 20% KENTUCKY BLUEGRASS (MIN. 2 VARIETIES)

SEED SCHEDULE (STEEP SLOPES)

4 lbs./1,000 s.f.

10% WHITE CLOVER (MAX 25% HARD SEED)
30% PERENNIAL RYEGRASS (PLEASURE)
60% CREEPING RED RESCUE (MIN. 3 CULTIVARS)

**PROVIDE TEMPORARY SEEDING OF ANNUAL RYEGRASS

(LOLIUM MULTIFLORUM)
WITHIN SEEDING LIMITS AT RATE OF 50 lbs./acre.

EROSION AND SEDIMENT CONTROL NOTES:

- 1. THE EROSION AND SEDIMENT CONTROL PLAN IS INTENDED TO REPRESENT A CONCEPTUAL APPROACH TO EROSION AND SEDIMENT CONTROL. IT IS FURTHER INTENDED THAT THE OWNER AND CONTRACTOR SHALL IMPLEMENT PRACTICES, AS REQUIRED, TO CONTROL EROSION AND SEDIMENT IN ACCORDANCE WITH CITY REGULERMENTS.
- 2. INSTALL SILT FENCE, AND ALL OTHER EROSION CONTROL MEASURES AS INDICATED ON THE PLAN PRIOR TO THE START OF ANY EXCAVATION WORK. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE GOVERNING CITY REQUIREMENTS.
- 3. CONSTRUCT INTERCEPTOR/DIVERSION SWALES & TEMPORARY SEDIMENT TRAPS OR BASINS TO INTERCEPT SURFACE WATER AND DIRECT IT AWAY FROM WORK AREA AS INDICATED ON PLAN. SEDIMENT SHALL BE
- 4. REMOVE AND STOCKPILE TOPSOIL IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED IN
- ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL PLAN.

 5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING INLET PROTECTION AND SILT FENCE. EROSION CONTROL MEASURES
- SHALL NOT BE REMOVED BEFORE AREAS HAVE BEEN PROPERLY STABILIZED.

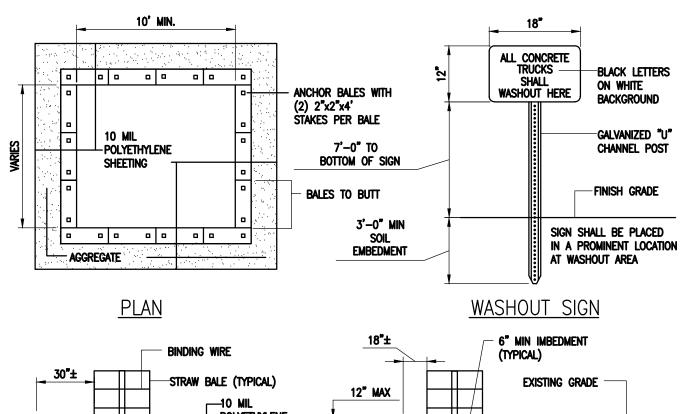
 6. WRAP YARD INLET GRATES IN FILTER FABRIC PROGRESSIVELY AS STORM SEWER AND YARD INLETS ARE
- 7. ALL EROSION CONTROL MEASURES ARE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.
- 8. JUTE MESH WILL BE USED ON SLOPES STEEPER THAN 3:1 AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER.
- 9. ALL DISTURBED AREAS SHALL BE FINISH GRADED TO PROMOTE VEGETATION ON ALL EXPOSED AREAS AS SOON AS PRACTICABLE.

GENERAL SEQUENCE OF CONSTRUCTION (PER SEQUENCE):

- 1. PRE—CONSTRUCTION MEETING HELD BY PROJECT MANAGER AND THE OPERATOR'S ENGINEER PRIOR TO LAND DISTURBING ACTIVITIES.
- 2. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE AT LOCATIONS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN.
- 3. INSTALL PERIMETER SILT FENCE, INLET PROTECTION, AND OTHER BMP'S AT THE LOCATIONS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN.
- 4. BEGIN CLEARING AND GRUBBING OPERATIONS. DEMOLITIONS AND CLEARING AND GRUBBING SHALL BE DONE ONLY IN AREAS WHERE EARTHWORK WILL BE PERFORMED.
- 5. COMMENCE SITE GRADING.
- 6. INSTALL EROSION CONTROL BLANKETS ON ALL SLOPES GREATER THAN 3:1.
- 7. CARRY OUT FINAL GRADING, PAVING, SEEDING AND PLANTING.
- 8. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL BMP'S ONLY AFTER ALL EXPOSED SURFACES ARE STABILIZED.

CITY OF ROME ENVIRONMENTAL CONSULTANTS AND CONTRACTORS STANDARD NOTES:

- APPLICANTS SHALL COMPLY WITH ALL ENVIRONMENTAL LAWS AND REGULATIONS APPLICABLE TO THEIR PROPOSED ACTIONS.
- 2. EROSION AND SEDIMENT MUST BE MANAGED IN ACCORDANCE WITH CURRENT BEST MANAGEMENT PRACTICES, TO PREVENT SEDIMENT—LADEN WATER FROM ENTERING ANY DRAINAGE SYSTEM, NATURAL WATERWAY OR HAVE SEDIMENTS LEAVE THE PROJECT BOUNDARIES IN ANY WAY. THE PRACTICES SHALL BE IN PLACE PRIOR TO ANY LAND DISTURBANCE AND REMAIN UNTIL SOILS ARE STABILIZED.
- NON-STORMWATER RUNOFF FROM EQUIPMENT AND VEHICLE WASHING, CONCRETE WASTES, TRASH AND CONSTRUCTION-RELATED WASTES, AND DUST FROM DISTURBED SOILS MUST BE MANAGED TO PREVENT CONTAMINATION OF RUNOFF OR DISPERSAL BY WIND.
- 4. STORAGE AND SPILL MANAGEMENT PRACTICES MUST BE IMPLEMENTED TO ENSURE THAT NO ENVIRONMENTAL DAMAGE CAN RESULT FROM THE ESCAPE OR SPILLAGE OF CHEMICALS OR FUELS.
- 5. APPLICANT SHOULD RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT PRACTICAL.
- 6. NOISE LEVELS, LIGHTING LEVELS AND WORKING HOURS SHALL BE IN ACCORDANCE WITH LOCAL CITY LAW, TO ENSURE THAT RESIDENTS AND OTHER APPLICABLE NEIGHBORS TO THE SITE ARE NOT DISTURBED LINREASONARI Y.



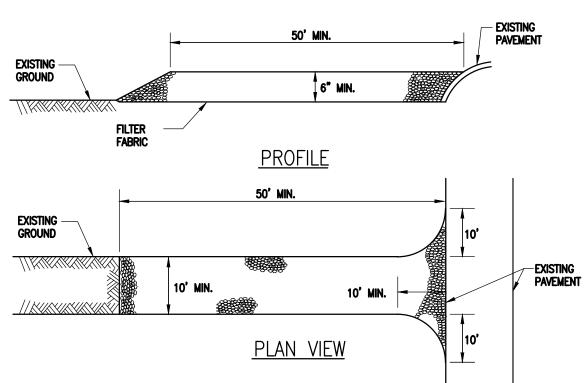
NOTES:

- 1. CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
- CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.
- ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
- 3. WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS
- 6. AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

4. WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION

EASILY ACCESSIBLE BY CONCRETE TRUCKS.

CONCRETE WASHOUT AREA

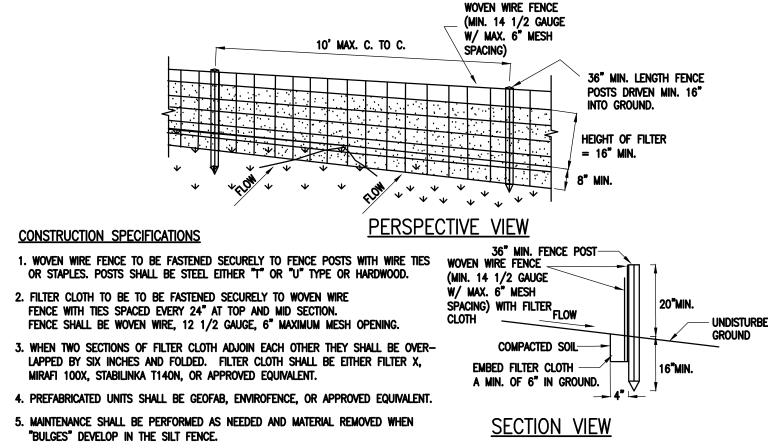


- CONSTRUCTION SPECIFICATIONS
- STONE SIZE USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- 2. LENGTH NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES.
- 4. WIDTH TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- 5. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE, FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
- 6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARDS CONSTRUCTION ENTRANCE SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- . MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS—OF—WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS—OF—WAY MUST BE REMOVED IMMEDIATELY.
- 8. WASHING WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS—OF—WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

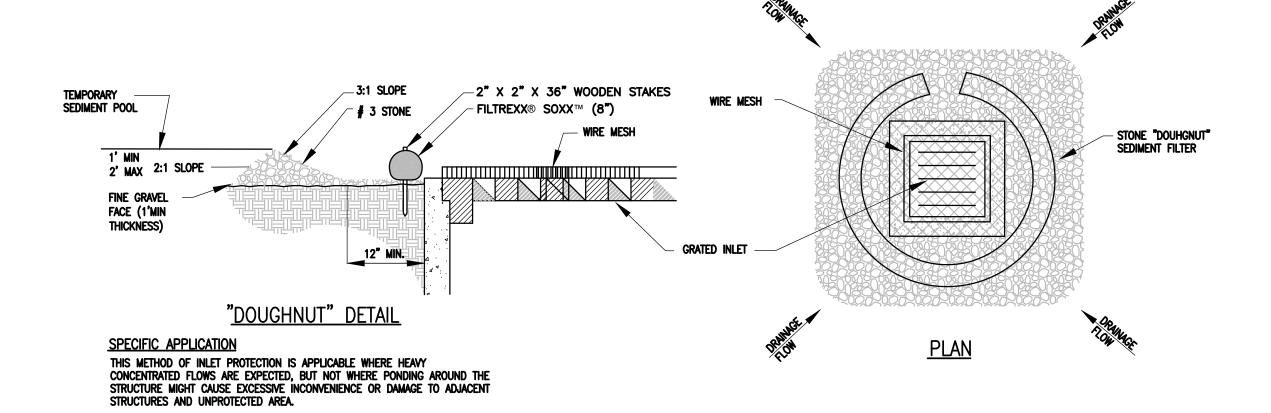
RUCTION ENTRANCE SHALL BE PIPED ACROSS IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM S WILL BE DEDMITTED

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE DETAIL

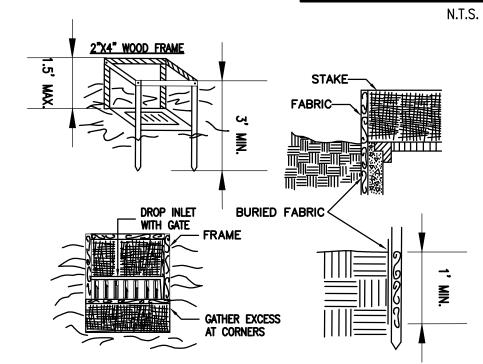
NO SCALE



SILT FENCE INSTALLATION DETAIL



STONE DROP AND FILTREXX FILTERSOXX INLET PROTECTION STRUCTURE



CONSTRUCTION SPECIFICATIONS

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.

2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.

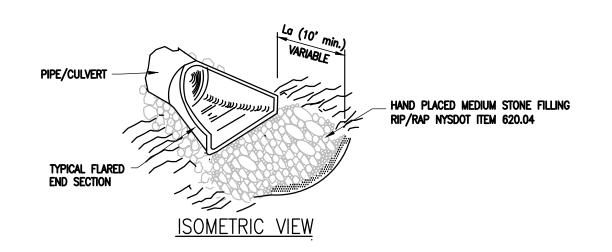
3. STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT. METAL WITH A MINIMUM LENGTH OF 3 FEET.

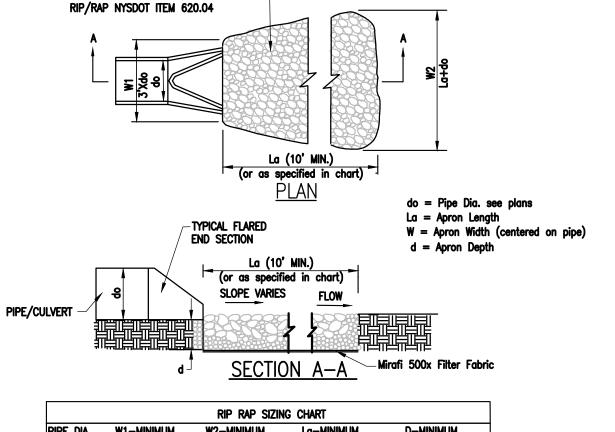
4. SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.

5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.

6. A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC

FILTER FABRIC DROP INLET PROTECTION





RIP RAP SIZING CHART				
PIPE DIA.	W1-MINIMUM	W2-MINIMUM	La-MINIMUM	D-MINIMUM
12 "	3'			13.5"
18" 24" 36"	4.5'			13.5"
24"	6'			13.5"
36"	9'			13.5"

HAND PLACED MEDIUM STONE FILLING-

NOTES:

d = 1.5 TIMES THE MAXIMUM STONE DIAMETER BUT NO LESS THAN 6".
 INSTALL FILTER MIRAFI 500X OR APPROVED EQUAL FILTER FABRIC BETWEEN RIP—RAP AND SUBBGRADE

OUTLET PROTECTION - RIP RAP APRON

ROME WATERFRONT VILLAGE

City of Rome Oneida County, New York

CITY OF ROME

198 North Washington Street Rome, New York 13440



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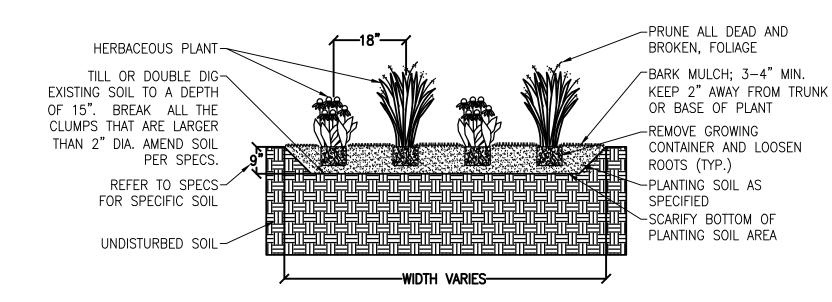
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EROSION AND SEDIMENT CONTROL DETAILS

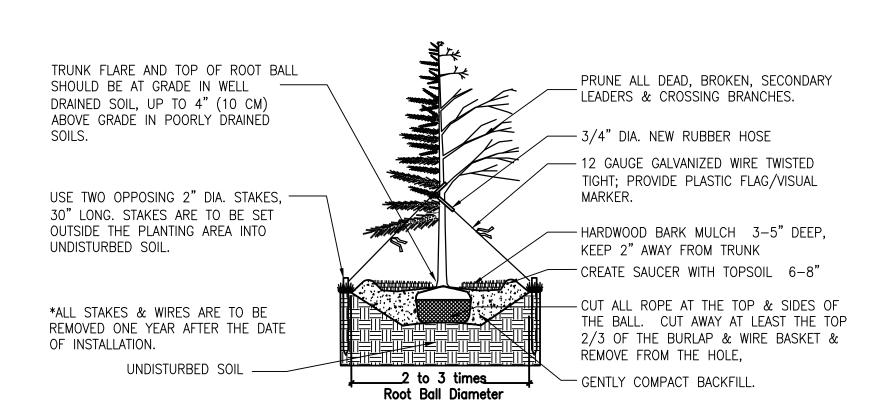
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PLANT SPACING LAYOUT

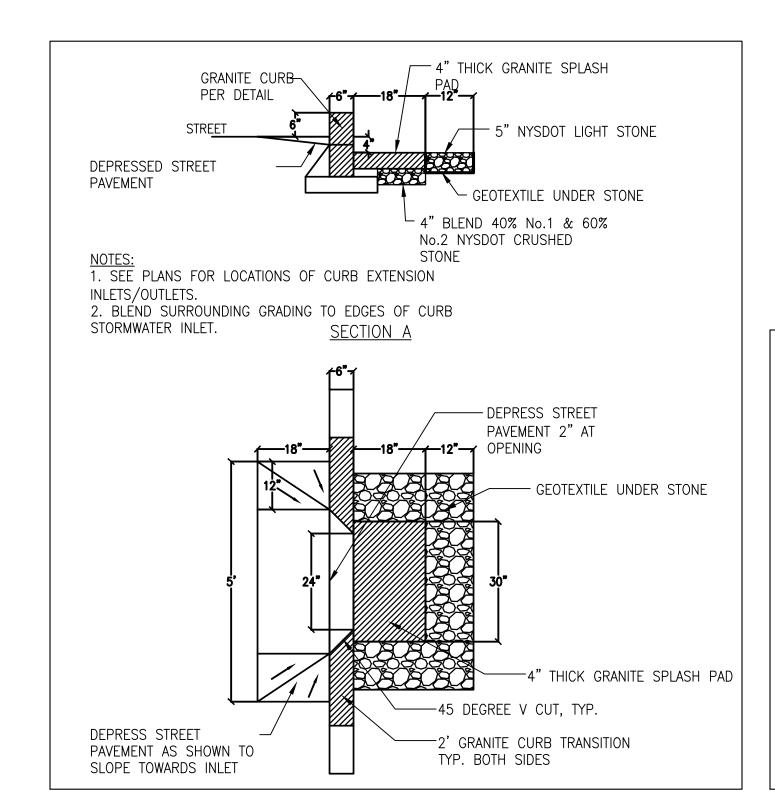


NOTE: APPLIES TO PLUGS AND CONTAINERS.

PERENNIAL PLANTING

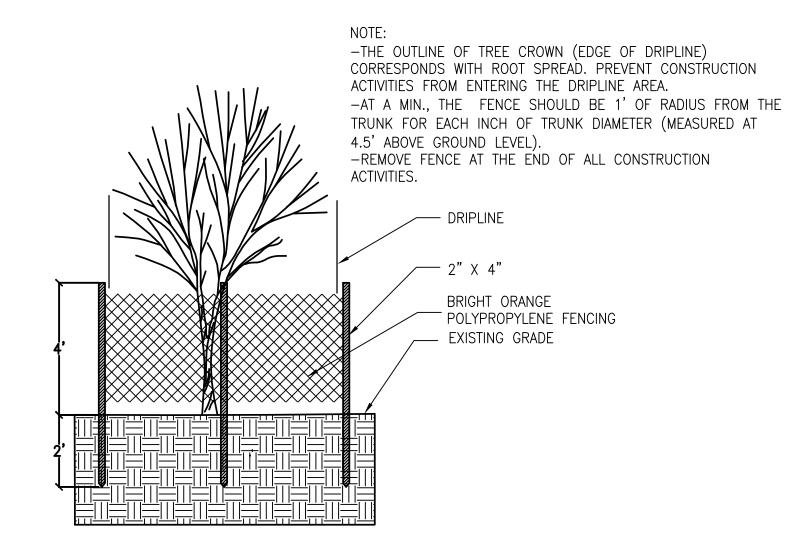


NEW TREE PLANTING (CITY OF ROME ITEM # 39)



CURB BREAK PLAN & SECTION

N.T.S.



TREE PROTECTION

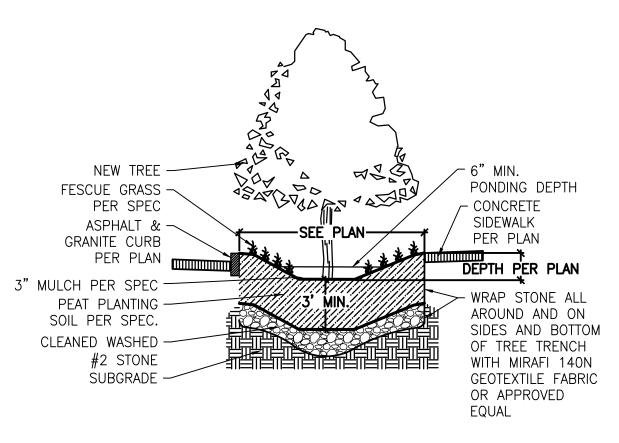
PLANTED PER PLANS-

CURB BREAK INLET—

DOMED RISER-

OVERFLOW OUTLET

6" PERF. STORM LINE-



SHRUB PLANTING

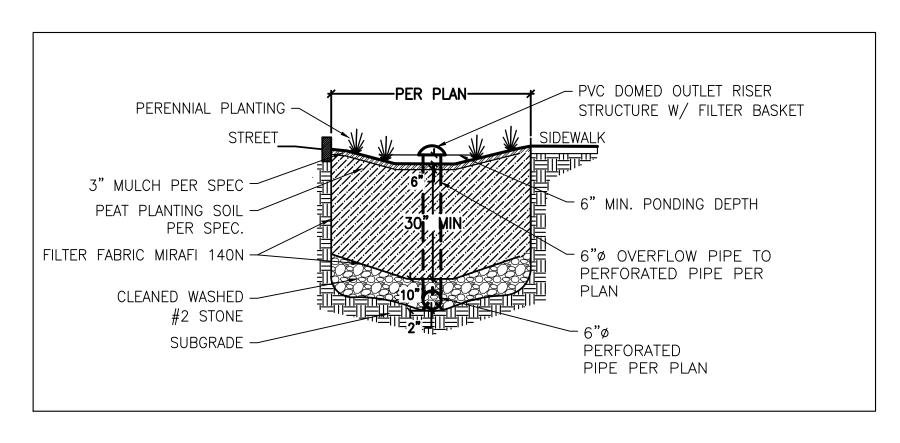
----SIDEWALK

CURB BREAK LAYOUT IN MEDIAN

PITCHED 1.5%

TO STREET ✓

. .4



BIORETENTION BASIN

OVERALL PLANT SCHEDULE

BYM. QTY. BOTANICAL NAME

J 1 1V1.			COMMON NAME	OIZL	COMMINICIAL
DECIDUO	DUS TREES				
Ac	27	Amelanchier canadensis	Serviceberry	1.75-2"	B≰B
Ar	8	Acer rubra	Red Maple	2-2.25"	B≰B
At	1.1	Acer truncatum	Painted Maple	1.75-2"	B≰B
Сс	9	Cercis canadensis	Eastern Redbud	1.75-2"	B≰B
Cg	13	Crataegus crus-gallı	Thornless Hawthorn	2-2.25"	B\$B
Gb	1.1	Gınko biloba	Ginko	2-2.25"	B\$B - Male only
Gd	16	Gymnocladus dioicus	Kentucky Coffee Tree	2-2.25"	B\$B - Male only
Lt	3	Liriodendron tulipefera	Tulip Tree	2.25-2.5'	' B\$B
Мс	4	Malus 'Centurion'	'Centurion' Crabapple	1.75-2"	B≰B
Mr	17	Malus 'Robinson'	'Robinson' Crabapple	1.75-2"	B≰B
Ms	1.1	Malus 'Sugar Tyme'	'Sugar Tyme' Crabapple	1.75-2"	B≰B
QЬ	3	Quercus bicolor	Swamp White Oak	2.25-2"	B≰B
Qr	5	Quercus rubrum	Red Oak	2.25-2"	B≰B
Sr	10	Syrınga reticulata	Japanese Lilac Tree	1.75-2"	B\$B
Tc	3	Tilia cordata	Little Leaf Lindon	2-2.25"	B≰B
Up	10	Ulmus 'Pioneer"	Pioneer Elm	2.25-2.5	' B\$B
EVERGRI	EEN TREES				
Jv	4	Juniperus virginiana	Eastern Red Cedar	6' ht	B\$B
	DUS SHRUBS			".0	
Mp	10	Myrıca pensylvanıca	Northern Bayberry	#2 cont.	Male and Female
Po	9	Physocarpus opulifolius 'Monlo'	'Monlo' Eastern Nine Bark	#2 cont.	
Pp	15	Photinia pyrifolia	Red Chokeberry	#2 cont.	
PERENNI					
Am	324	Achillea millefolium 'Paprika'	Paprika' Yarrow	#SP4	Square
Hs	112	Hemerocallis x 'Stella de Oro'	'Stella De Oro' Daylıly	#SP4	Square
Of	300	Oenothera fruticosa	Evening Primrose Sundrops	#SP4	Square
Ра	1237	Perovskia atriplicifolia 'Little Spir	e' Russian Sage	#SP4	Square

COMMON NAME

COMMENTS

PLANTING NOTES:

- 1. MULCH ALL PLANTINGS BED AREAS WITH SHREDDED HARDWOOD BARK MULCH.
- ALL UNSURFACED AREAS ARE TO RECEIVE SIX INCHES OF TOPSOIL, SEED SCHEDULE 'A', MULCH AND WATERED UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- 3. CONTRACTOR SHALL PROVIDE HARDY SHRUBS AND TREES SUITABLE FOR USE IN THE SOIL AND CLIMATE CONDITIONS OF THE PROJECT, AND PROVIDE THE CLIENT WITH A BONDED WRITTEN TWO—YEAR MAINTENANCE/WARRANTY AGREEMENT PER THE SPECIFICATIONS.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL PLANT QUANTITY TAKEOFF BASED ON THE PLANT SYMBOLS SHOWN.
- 5. FINAL LOCATION OF TREES AND OTHER LANDSCAPING SHALL BE DETERMINED IN THE FIELD BASED ON UTILITY STAKEOUT. LANDSCAPING SHALL BE PLACED SO AS NOT TO CONFLICT WITH LITTIFS
- 6. ALL TREES TO BE SAVED SHALL BE PROTECTED WITH ORANGE CONSTRUCTION FENCING PLACED AT THE DRIP LINE OR A DISTANCE GREATER THAN THE DRIP LINE. TREES SHALL BE PRUNED, WATERED AND FERTILIZED PRIOR TO, DURING AND AFTER CONSTRUCTION. MATERIALS AND EQUIPMENT STORAGE SHALL NOT BE ALLOWED IN FENCED AREAS.

ROME WATERFRONT VILLAGE

City of Rome Oneida County, New York

CITY OF ROME

198 North Washington Street Rome, New York 13440



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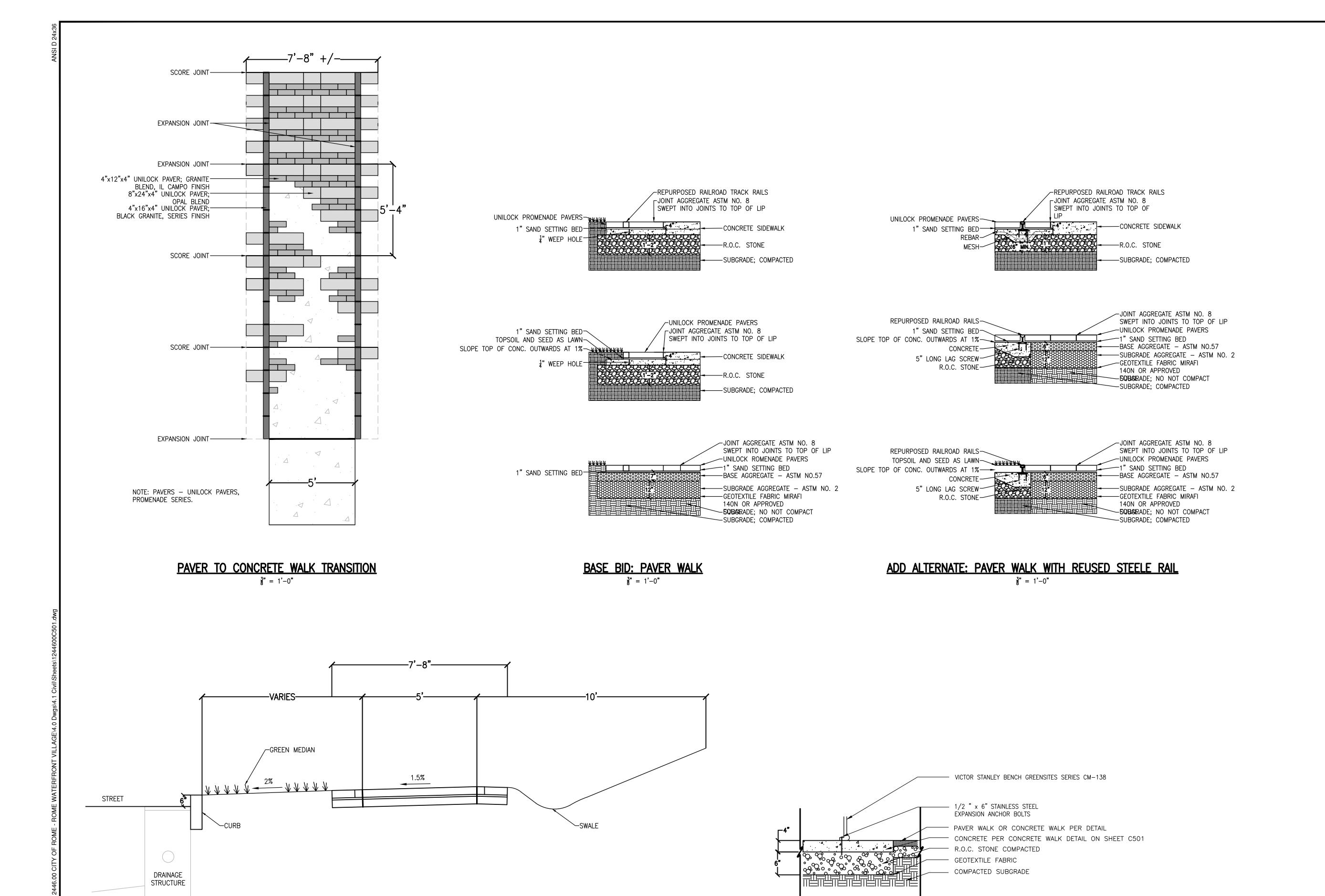
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 A RUSSELL

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 03/30/18
 12446.00

LANDSCAPE DETAILS

C506



BENCH MOUNTING

PAVER WALK PROFILE

N.T.S.

ROME WATERFRONT VILLAGE

City of Rome Oneida County, New York

CITY OF ROME

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LANDSCAPE DETAILS

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