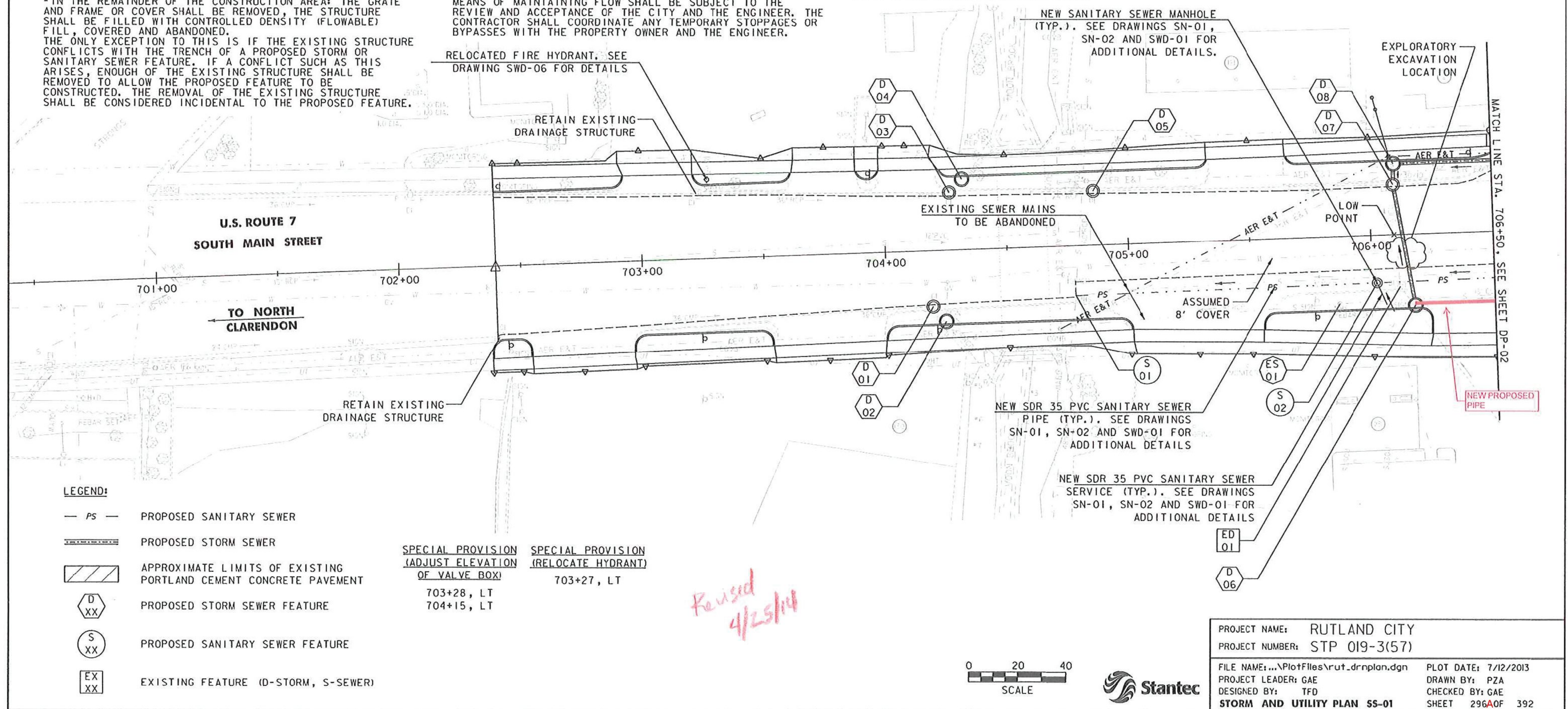
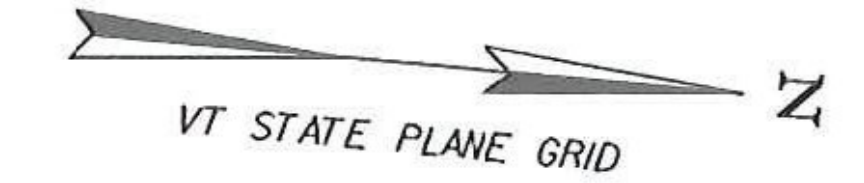


GENERAL NOTES, STORM & UTILITY PLANS:

1. THE EXISTING WATER LINE SHALL REMAIN UNAFFECTED DUE TO PROPOSED CONSTRUCTION. THE ONLY WORK BEING COMPLETED ON THE WATER LINE IS RELOCATING ONE FIRE HYDRANT, ADJUSTING ELEVATION OF WATER SHUT OFFS, ADJUSTING ELEVATION OF VALVE BOXES AND INSTALLING GATE VALVES AND PIPING WHERE SHOWN. IF THE EXISTING WATER LINE IS DAMAGED IN ANYWAY DURING CONSTRUCTION IT SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
2. ALL EXISTING PIPES, STORM OR SANITARY, SHALL REMAIN IN PLACE. THESE PIPES SHALL BE PLUGGED, FILLED WITH CONTROLLED DENSITY (FLOWABLE) FILL AND ABANDONED IN PLACE. THE ONLY EXCEPTION TO THIS IS IF THE EXISTING PIPE CONFLICTS WITH THE TRENCH OF A PROPOSED STORM OR SANITARY SEWER FEATURE. IF A CONFLICT SUCH AS THIS ARISES, ENOUGH OF THE EXISTING PIPE SHALL BE REMOVED TO ALLOW THE PROPOSED FEATURE TO BE CONSTRUCTED. THE REMOVAL OF THE EXISTING PIPE SHALL BE CONSIDERED INCIDENTAL TO THE PROPOSED FEATURE.
3. ALL EXISTING STRUCTURES, DROP INLETS, CATCH BASINS, DRAINAGE MANHOLES OR SANITARY SEWER MANHOLES, SHALL REMAIN IN PLACE.
-IN THE ROADWAY WIDENING AREA ONLY: THE GRATE AND FRAME OR COVER SHALL BE REMOVED, THE TOP OF THE EXISTING STRUCTURE SHALL BE REMOVED TO BELOW THE BOTTOM OF PROPOSED SUBBASE, FILLED WITH CONTROLLED DENSITY (FLOWABLE) FILL, COVERED AND ABANDONED.
-IN THE REMAINDER OF THE CONSTRUCTION AREA: THE GRATE AND FRAME OR COVER SHALL BE REMOVED, THE STRUCTURE SHALL BE FILLED WITH CONTROLLED DENSITY (FLOWABLE) FILL, COVERED AND ABANDONED.
THE ONLY EXCEPTION TO THIS IS IF THE EXISTING STRUCTURE CONFLICTS WITH THE TRENCH OF A PROPOSED STORM OR SANITARY SEWER FEATURE. IF A CONFLICT SUCH AS THIS ARISES, ENOUGH OF THE EXISTING STRUCTURE SHALL BE REMOVED TO ALLOW THE PROPOSED FEATURE TO BE CONSTRUCTED. THE REMOVAL OF THE EXISTING STRUCTURE SHALL BE CONSIDERED INCIDENTAL TO THE PROPOSED FEATURE.
4. ALL EXISTING COVERS, GRATES, FRAMES OR ANY OTHER PIECE OF EXISTING INFRASTRUCTURE BEING REMOVED, SHALL BE RETURNED TO THE CITY.
5. ALL PROPOSED RIM AND COVER ELEVATIONS SHALL BE VERIFIED, BY THE CONTRACTOR, PRIOR TO ORDERING ANY PRECAST CONCRETE STRUCTURES.
6. ALL INTERIM COVER OR RIM ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PARTICULAR STORM OR SANITARY STRUCTURE. NO ADJUSTMENT SHALL BE PAID UNLESS EXPLICITLY NOTED IN THE PLANS.
7. ANY TEMPORARY PAVEMENT REQUIRED, AFTER STORM AND SANITARY SEWER WORK IS COMPLETE AND BEFORE COLD PLANE AND FINAL PAVING OPERATIONS BEGIN, SHALL BE PAID AS ITEM 900.680 - SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY).
8. THE EXISTING SANITARY SEWER SHALL REMAIN IN PLACE AND ACTIVE AS LONG AS NECESSARY TO COMPLETE THE PROPOSED SANITARY SEWER CONSTRUCTION. THE PROPOSED SYSTEM SHALL BE INSTALLED AND TESTED, WITH ALL SERVICES CONNECTED, PRIOR TO ABANDONING THE EXISTING SYSTEM.
9. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO ENSURE THAT ALL WASTEWATER FLOWS ARE MAINTAINED DURING CONSTRUCTION. GRAVITY OR PUMPED BYPASSES AND OTHER MEANS OF MAINTAINING FLOW SHALL BE SUBJECT TO THE REVIEW AND ACCEPTANCE OF THE CITY AND THE ENGINEER. THE CONTRACTOR SHALL COORDINATE ANY TEMPORARY STOPPAGES OR BYPASSES WITH THE PROPERTY OWNER AND THE ENGINEER.
10. THE LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE BASED ON LIMITED INFORMATION. NO GUARANTEE IS MADE THAT UTILITIES OR STRUCTURES WILL BE ENCOUNTERED WHERE SHOWN OR THAT ALL UNDERGROUND UTILITIES AND STRUCTURES ARE SHOWN. ALL LOCATIONS AND SIZES OF EXISTING UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD WITH EXPLORATORY EXCAVATION AS REQUIRED PRIOR TO BEGINNING CONSTRUCTION OF NEW FACILITIES OR PIPING THAT MAY BE AFFECTED. THE CONTRACTOR WILL REALIGN NEW PIPE LOCATIONS AS REQUIRED TO CONFORM TO EXISTING LINES AND AS APPROVED BY THE ENGINEER. PAYMENT FOR EXPLORATORY EXCAVATION IS IDENTIFIED FURTHER IN THE GENERAL NOTES ON DRAWING SWD-03.
11. THE LOCATIONS OF SANITARY SEWER SERVICE CONNECTIONS ARE UNKNOWN AND WILL BE DETERMINED BY THE CONTRACTOR BY EXPLORATORY EXCAVATION OR DURING EXCAVATION. IT IS ASSUMED THAT ALL PROPERTIES HAVE A SERVICE CONNECTION. THIS WILL BE VERIFIED BY THE CONTRACTOR DURING CONSTRUCTION THROUGH EXPLORATORY EXCAVATION, EXCAVATION, AND/OR DYE TESTING. ALL EXISTING SERVICE CONNECTIONS WILL BE REMOVED AND NEW CONNECTIONS INSTALLED BY THE CONTRACTOR AT A MINIMUM TO THE EAST SIDE CURB LINE AND TO THE LIMITS OF THE EXCAVATION FOR THE SANITARY SEWER ON THE WEST SIDE.

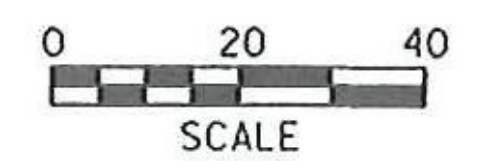
12. BASED ON LIMITED SUBSURFACE INVESTIGATION, VOLATILE ORGANIC COMPOUNDS WERE FOUND IN THE PROJECT AREA. REFER TO THE BORING LOGS FOR LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATION, IDENTIFICATION, CLASSIFICATION, TREATMENT, REMOVAL, TRANSPORTATION AND FINAL PLACEMENT OF SOILS AS NECESSARY. REFER TO SPECIAL PROVISIONS FOR ALL REQUIREMENTS FOR THIS WORK. ALL WORK REQUIRED TO PROPERLY EXCAVATE AND HANDLE CONTAMINATED SOILS SHALL BE PAID UNDER ITEMS 900.608 - SPECIAL PROVISION (EXCAVATION OF PETROLEUM CONTAMINATED SOILS, CLASS I), (CLASS II) OR (CLASS III).
13. THE REMOVAL OF ANY SOLID ROCK OR EXISTING CONCRETE ROADWAY, DURING UTILITY OR ROADWAY CONSTRUCTION SHALL BE PAID AS ITEM 204.21, TRENCH EXCAVATION OF ROCK. THIS WILL INCLUDE LONGITUDINAL OR TRANSVERSE EXCAVATION WORK.



- LEGEND:**
- PS — PROPOSED SANITARY SEWER
 - SS — PROPOSED STORM SEWER
 - ▨ APPROXIMATE LIMITS OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT
 - D XX PROPOSED STORM SEWER FEATURE
 - S XX PROPOSED SANITARY SEWER FEATURE
 - EX XX EXISTING FEATURE (D-STORM, S-SEWER)

SPECIAL PROVISION (ADJUST ELEVATION OF VALVE BOX)	SPECIAL PROVISION (RELOCATE HYDRANT)
703+28, LT	703+27, LT
704+15, LT	

Revised 4/25/14



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PROJECT NUMBER: STP 019-3(57)	DRAWN BY: PZA
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PROJECT LEADER: GAE	CHECKED BY: GAE
DESIGNED BY: TFD	SHEET 296A OF 392
STORM AND UTILITY PLAN SS-01	