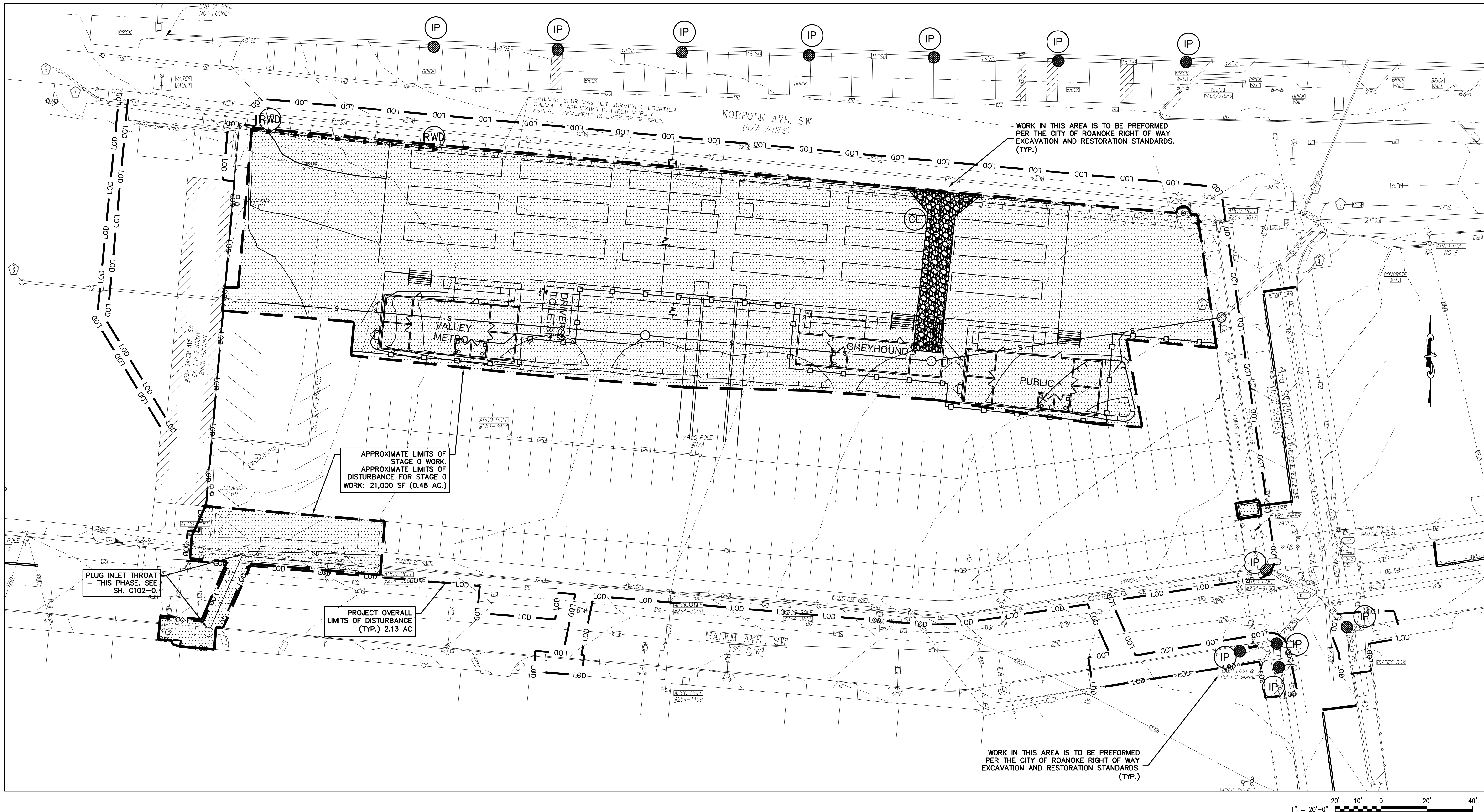


\\19106.21_Civil\\dwg\\19106 ESC Plan.dwg, Plotted by: chelle, Plotted: Aug 24, 2021 - 10:59am



- STAGE 0 - SEQUENCE OF CONSTRUCTION
1. ESTABLISH AND MARK LIMITS OF DISTURBANCE FOR THIS STAGE.
 2. INSTALL CENTER ENTRANCE.
 3. INSTALL INLET PROTECTION MEASURES SHOWN.
 4. INSTALL RIGHT-OF-WAY DIVERSION ALONG NORFOLK PROPERTY LINE.
 5. INSTALL FENCING AND TEMPORARY FACILITIES.
 6. MAINTAIN ALL ESC MEASURES DURING THIS PHASE.

ESC LEGEND	
PROPOSED	DESCRIPTION
	CONSTRUCTION ENTRANCE VA ESC HANDBOOK No. 3.02
	STORM DRAIN INLET PROTECTION VA ESC HANDBOOK No. 3.07
	TEMPORARY RIGHT-OF-WAY DIVERSION VA ESC HANDBOOK No. 3.11
	CONSTRUCTION TRAILERS
	STAGE AREA
	LIMITS OF DISTURBANCE

SEE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK

- GENERAL SHEET NOTES:
1. THESE NOTES APPLY TO SHEETS ESC PLAN SHEETS C401-0, C401-1, C401-2, AND C401-3.
 2. THE SHEETS REFERRED TO IN NOTE 1 CORRESPOND TO THE FOUR (4) CONSTRUCTION STAGES FOR THE PROJECT. REFER TO DEMOLITION AND STAGING SHEETS AND PROPOSED CONDITIONS SHEETS FOR MORE INFORMATION. REGARDLESS OF WHAT IS SHOWN ON THE ESC PLANS, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING EROSION AND SEDIMENT CONTROLS IN ACCORDANCE WITH CITY OF ROANOKE AND STATE OF VIRGINIA ESC REGULATIONS, AND ALSO IN ACCORDANCE WITH THE ESC NARRATIVE FOR THIS PROJECT AS PROVIDED ON SHEET C400.
 3. SEE SHEETS C601-C602 FOR EROSION AND SEDIMENT CONTROL DETAILS. REFER TO VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK FOR ADDITIONAL INFORMATION AND SPECIFICATIONS.
 4. REFER TO SHEET C400 FOR EROSION AND SEDIMENT CONTROL NARRATIVE AND MINIMUM STANDARDS.
 5. CONTRACTOR SHALL PROVIDE INLET PROTECTION AT PROPOSED INLETS IMMEDIATELY AFTER PLACEMENT AND UNTIL UPSTREAM SITE STABILIZATION.
 6. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL ESC MEASURES SHOWN HEREON AND SHALL COMPLY WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK (VESCH), LATEST EDITION.
 7. ADDITIONAL ESC MEASURES MAY BE REQUIRED UPON INSPECTION OF THE SITE BY ESC INSPECTION OFFICIALS. THE COST OF ANY ADDITIONAL MEASURES REQUIRED BY ESC INSPECTION OFFICIALS TO SATISFY THE MINIMUM STANDARDS SHALL BE INCLUDED IN THE ORIGINAL CONTRACT AMOUNT.
 8. CONTRACTOR SHALL PROVIDE DUST CONTROL (DC) ON DENUDE AREAS AS NECESSARY. SEE VESCH SPEC. 3.39.
 9. CONTRACTOR SHALL PROVIDE AND INSTALL TOPSOIL (TO), TEMPORARY OR PERMANENT SEEDING (TS, PS), AND MULCH (MU) AS NECESSARY TO DISTURBED AREAS AS NECESSARY PER THE E&SC NARRATIVE ON SHEET C400.
 10. AREAS THAT WILL BE ASPHALT PAVED SHALL RECEIVE CONSTRUCTION ROAD STABILIZATION (CRS) DURING CONSTRUCTION. THE CRS MAY BE EQUIVALENT TO THE ASPHALT BASE COURSE.
 11. CONTRACTOR SHOULD INSTALL CONCRETE CURBING ON THE LOW SIDE OF PAVEMENT AREAS AS SOON AS POSSIBLE DURING GRADING ACTIVITIES.
 12. CUT AND FILL QUANTITIES WITHIN THE LIMITS OF DISTURBANCE DO NOT BALANCE. EXPORTED TOPSOIL AND SUBSOIL MATERIAL SHALL BE TRANSPORTED TO A PERMITTED OFF-SITE AREA. IMPORTED MATERIAL SHALL BE PROPERLY TRANSPORTED TO THE SITE AND STOCKPILED AS NECESSARY WITHIN THE LIMITS OF DISTURBANCE. CONTRACTOR MAY COORDINATE WITH OWNER TO TEMPORARILY STOCKPILE MATERIAL ON PAVEMENT SURFACES - DOWNSTREAM INLETS SHALL BE PROVIDED WITH PROPER INLET PROTECTION DEVICES AS NECESSARY. OFF-SITE LOCATIONS USED FOR DEPOSITED OR BORROWED SOIL MUST BE NAMED ON THE DEQ REGISTRATION STATEMENT SUBMITTED BY RLD.

SPECTRUM DESIGN
architects | engineers

Plaza Suite 1
10 Church Avenue, SE
Roanoke, VA 24011
540.342.6001

SPECTRUMPC.COM

City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Aaron Cypher 09/08/2021

NEW CONSTRUCTION FOR

GRTC
TRANSIT STATION

CITY OF ROANOKE

Spectrum Design Project No.: 19106



PROJ. MGR.: JM CHECKED BY: MAR DRAWN BY: CDL

SHEET ISSUE DATE:
07.30.2021

PROJECT PHASE:
CONSTRUCTION DOCUMENTS

REVISION NUMBER DATE

KEY PLAN:

SHEET NAME:

E&SC PLAN
STAGE 0

SHEET NUMBER:

C401-0