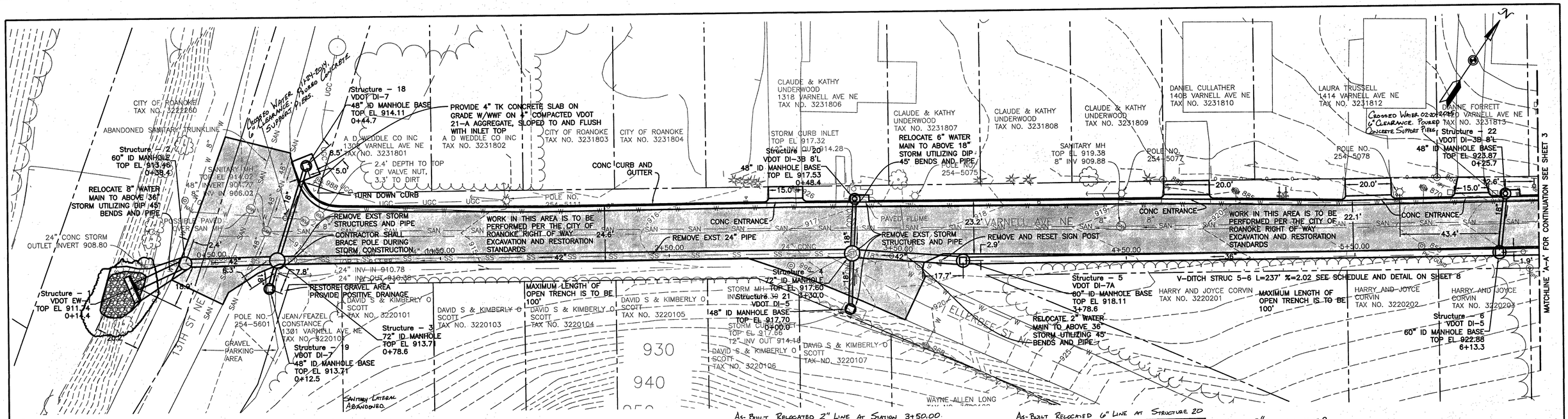
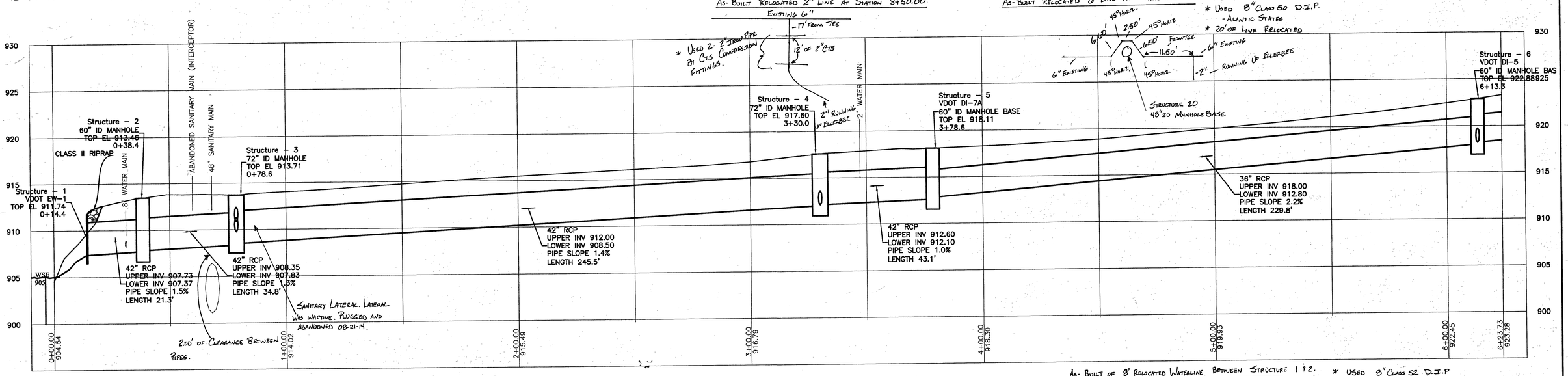
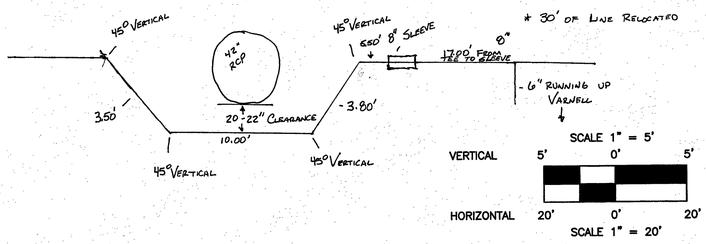


As-Built Relocated 2" Line At Station 3+50.00



As-Built Relocated 6" Line At Structure 20

As-Built of 8" Relocated Waterline Between Structure 1 & 2.



UTILITY NOTES:

1. AEP CONTACT: BILL ROGERS 540-985-2971
2. ROANOKE GAS CONTACT: PATRICK COOPER 540-400-1011
3. WESTERN VIRGINIA WATER AUTHORITY CONTACTS:
   JACK ELLINWOOD 540-537-1816 FOR SANITARY SEWER/LATERAL INSTALLATION/RELOCATION
   DAVID BARNHART 540-537-3272 FOR WATER
4. WATER LINE RELOCATIONS SHALL BE COMPLETED BY CONTRACTOR PER WATER AUTHORITY CONSTRUCTION STANDARDS AND REQUIRE INSPECTION BY THE WESTERN VIRGINIA WATER AUTHORITY.
5. VERIZON CONTACT: ROBERT TERRY 540-769-7702
6. COX CABLE CONTACT: STEVE BOWER 540-293-2683
7. FOR CLARITY, STORM DRAIN PROFILES DO NOT SHOW ALL SANITARY SEWER LATERAL AND OVERHEAD ELECTRICAL, CABLE, OR TELEPHONE LINES.
8. MAINTAIN 18" VERTICAL SEPARATION BETWEEN WATER AND SEWER UTILITIES AND NEW STORM DRAIN PIPES. WHERE 18" IS NOT POSSIBLE, POUR A CONCRETE STRADDLE BLOCK BETWEEN UTILITIES WITH A BOND BREAKER ON PIPES. CONCRETE SHALL NOT COMPLETELY ENCASE PIPES FOR FUTURE MAINTENANCE/REMOVAL.
9. CONTRACTOR SHALL POTHOLE AND LOCATE ALL CROSSING UTILITIES ALONG NEW STORM PIPE ALIGNMENTS AND MAKE ADJUSTMENTS TO STORM SYSTEM AS NECESSARY WITH CITY OF ROANOKE ENGINEERING APPROVAL.

NOTES:

1. STABILIZE AREA BEHIND CURB INLETS IMMEDIATELY WITH SEED/STRAW.
2. IN AREAS WHERE NEW STORM DRAIN PIPE ALIGNS WITH EXISTING ROADSIDE GRASS DITCH, CONTRACTOR SHALL RECONSTRUCT GRASS DITCH AS SIZED ON DITCH SCHEDULE, SHEET 8 WITH TOPSOIL, SEED AND MULCH.
3. REMOVE, STORE, AND RESET ROAD SIGNS AS NECESSARY TO CONSTRUCT STORM SYSTEM. WVWA SHALL BE NOTIFIED 3 WORKING DAYS PRIOR TO ANY REQUIRED WATER OUTAGES.
4. RELOCATE MAILBOXES TO BEHIND CURB AND GUTTER AS NECESSARY.
5. ALL STORM STRUCTURES SHALL CONFORM TO VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS.
6. ALL DRIVEWAY ENTRANCES SHALL EXTEND TO EXISTING RIGHT OF WAY. MAINTAIN WIDTH AS SHOWN 2' BEHIND PROPOSED BACK OF CURB. MAINTAIN SPECIFIED WIDTH TO RIGHT OF WAY IF ABLE, AT MINIMUM MATCH TO EXISTING DRIVEWAY WIDTH. NO ADDITIONAL DRIVEWAYS OR DRIVEWAY REVISIONS OTHER THAN CURB ENTRANCE ARE PROPOSED.
7. MAXIMUM LENGTH OF OPEN TRENCH AT ANY GIVEN TIME SHALL BE LIMITED TO 100'
8. V-DITCH SHALL NOT CUT THROUGH DRIVEWAYS, BUT WILL BE LOCATED ON BOTH SIDES OF DRIVEWAYS AS INDICATED.

OFFICE OF THE CITY ENGINEER
215 CHURCH AVENUE, S.W.
ROOM 350
PHONE: (540) 853-2731
FAX: (540) 853-1364
WWW.ROANOKEVA.GOV
ROANOKE

DESIGNED: ARG
DRAWN: ARG
CHECKED: JJK

COMMONWEALTH OF VIRGINIA — JOSEPHUS M. JOHNSON-KOROMA — Lic. No. 46165 — 05/05/14 — PROFESSIONAL ENGINEER

REV.	DATE:	DESCRIPTION
1	02/05/14	RESUBMITTAL AFTER 1ST COMMENTS

DATE: 11/19/2013

SCALE: 1"=20'-0" 24"x36" SHEET

VARNELL AVENUE DRAINAGE IMPROVEMENTS PROJECT

CITY OF ROANOKE, VIRGINIA

PLAN AND PROFILE 1

APPROVED AUG 04 2014

SHEET 5 OF 10

PLAN NO. 6758