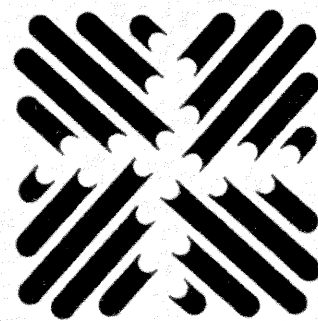




OLVER INCORPORATED
Consulting Engineers & Applied Scientists

1116 SOUTH MAIN STREET
BLACKSBURG, VIRGINIA 24060
(540) 552-5548

WESTERN VIRGINIA WATER AUTHORITY
SHAFFER'S CROSSING SEWER REPLACEMENT

PROPOSED PLAN AND PROFILE
STATION 10+00.00 THRU 15+00.00

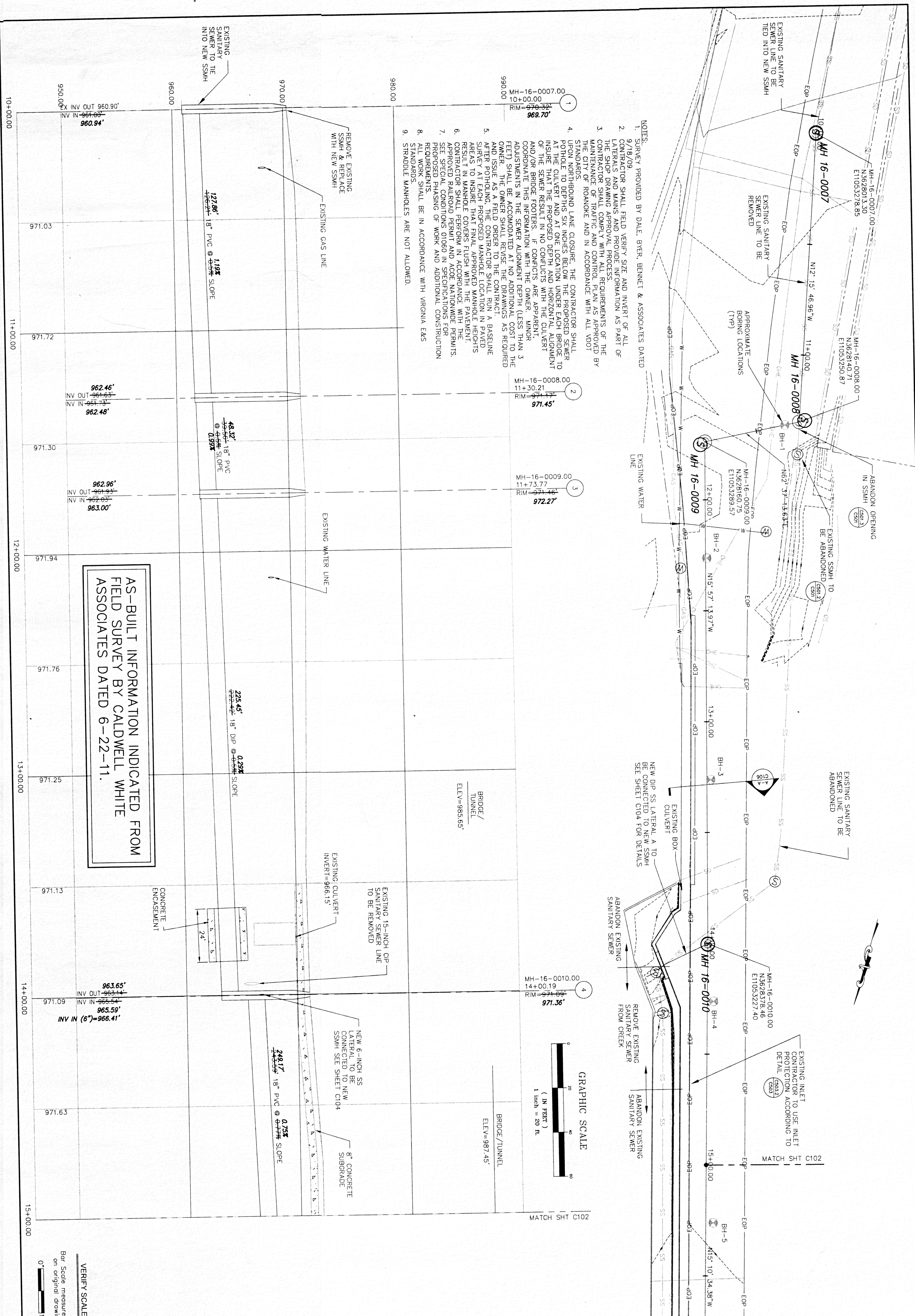
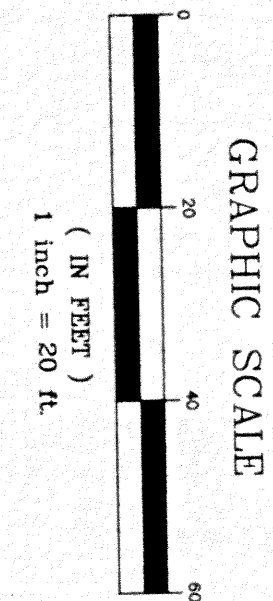
Rev.	Description	Date	By
C	BID ISSUE	8/19/10	DBH
B	90% DESIGN REVIEW	5/12/10	DBH
A	50% DESIGN REVIEW	4/14/10	DBH

Designed: JCM
Drawn: CDH
Checked: DBH
Date: MAY 2010
Scale: AS SHOWN
Job No.: 12307.10
Archived File Name:

C101

VERIFY SCALE

Bar Scale measures 1" = 100' on original drawing



- NOTES:
1. SURVEY PROVIDED BY DALE, BYER, BENNETT & ASSOCIATES DATED 9/18/09.
 2. CONTRACTOR SHALL FIELD VERIFY SIZE AND INVERT OF ALL EXISTING SEWERS AND MAINS AND PROVIDE INFORMATION AS PART OF THE SHOP DRAWING APPROVAL PROCESS.
 3. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE MAINTENANCE OF TRAFFIC AND CONTROL PLAN AS APPROVED BY THE CITY OF ROANOKE AND IN ACCORDANCE WITH ALL VDOT STANDARDS.
 4. UPON NORTHBOUND LANE CLOSURE, THE CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING MANHOLES BELOW THE PROPOSED SEWER LINE. THE CONTRACTOR SHALL INSURE THAT THE PROPOSED DEPTH AND HORIZONTAL ALIGNMENT OF THE SEWER RESULT IN NO CONFLICTS WITH THE CULVERT AND/OR BRIDGE FOOTERS. IF CONFLICTS ARE APPARENT, COORDINATE THIS INFORMATION WITH THE OWNER. MINOR ADJUSTMENTS IN THE SEWER ALIGNMENT DEPTH (LESS THAN 3 FEET) SHALL BE ACCOMMODATED AT NO ADDITIONAL COST TO THE OWNER. THE OWNER SHALL REVISE THE DRAWINGS AS REQUIRED AND ISSUE AS A FIELD ORDER TO THE CONTRACTOR.
 5. AFTER POTHOLES, THE CONTRACTOR SHALL REPAIR THE BASELINE SURFACE AND INSURE THAT FINAL APPROVED MANHOLE HEIGHTS RESULT IN MANHOLE COVERS FLUSH WITH THE PAVEMENT.
 6. CONTRACTOR SHALL PERFORM IN ACCORDANCE WITH THE APPROVED RAILROAD PERMIT AND AOC/NATIONWIDE PERMITS.
 7. SEE SPECIAL CONDITIONS 01060 IN SPECIFICATIONS FOR PROPOSED PHASING OF WORK AND ADDITIONAL CONSTRUCTION REQUIREMENTS.
 8. ALL WORK SHALL BE IN ACCORDANCE WITH VIRGINIA E&S STANDARDS.
 9. STRADDLE MANHOLES ARE NOT ALLOWED.