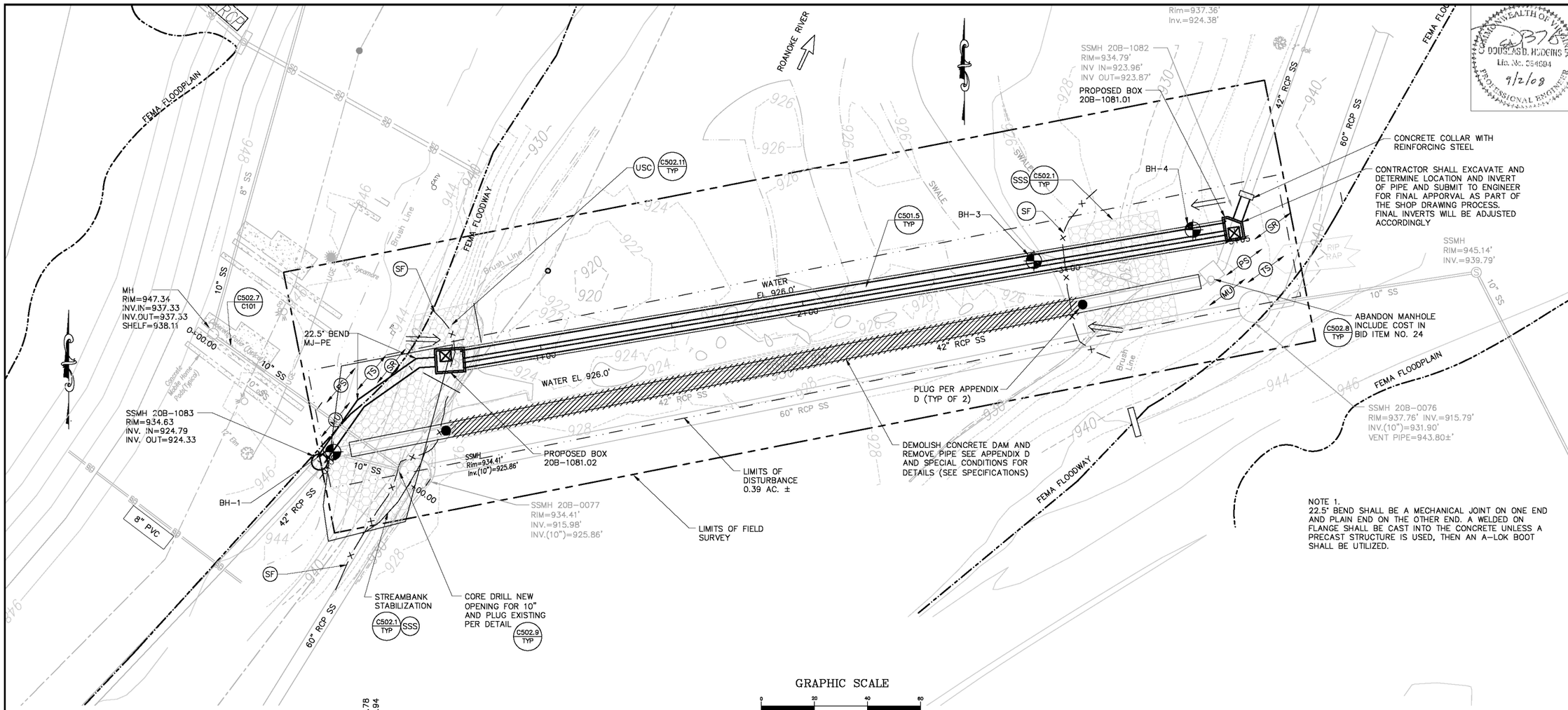
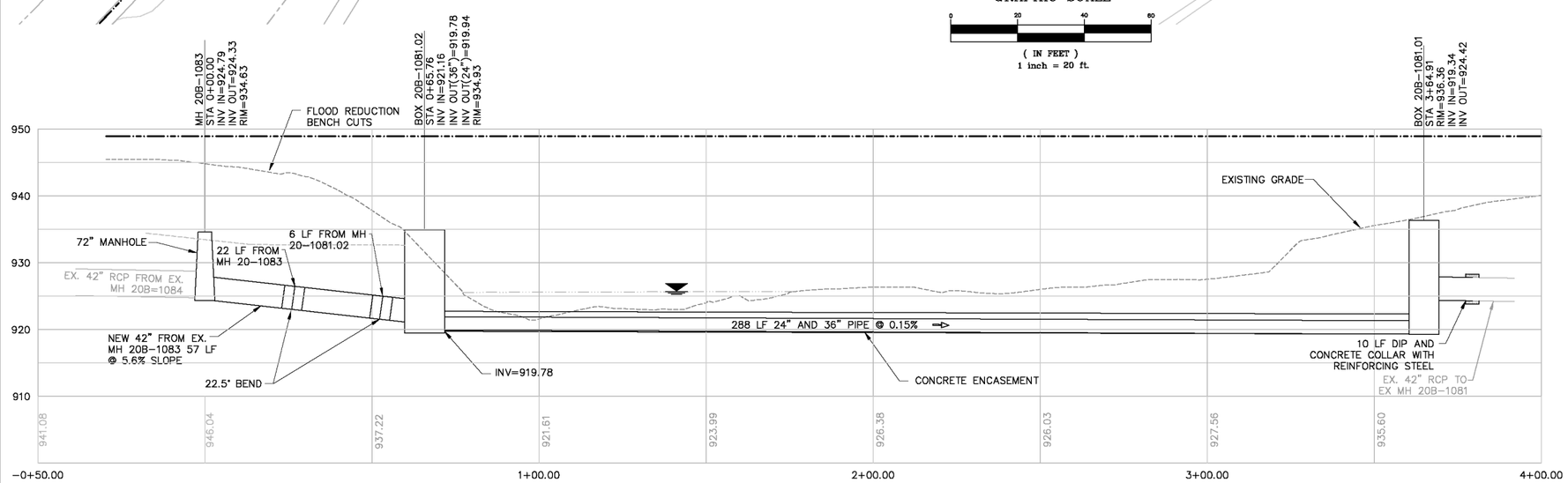



NOTE 1.
22.5° BEND SHALL BE A MECHANICAL JOINT ON ONE END AND PLAIN END ON THE OTHER END. A WELDED ON FLANGE SHALL BE CAST INTO THE CONCRETE UNLESS A PRECAST STRUCTURE IS USED, THEN AN A-LOK BOOT SHALL BE UTILIZED.

GRAPHIC SCALE

0 20 40 60

( IN FEET )
1 inch = 20 ft.




## EROSION & SEDIMENT CONTROL MEASURES

| | | | |
|---|---|---|---|
| SF | SILT FENCE | STD SPEC 3.05 | |
| SSS | STRUCTURAL STREAMBANK STABALIZATION | STD SPEC 3.23 | SSS |
| USC | UTILITY STREAM CROSSING | STD SPEC 3.25 | |
| DW | DEWATERING STRUCTURE | STD SPEC 3.26 | |
| SR | SURFACE ROUGHENING | STD SPEC 3.29 | SR |
| TS | TEMPORARY SEEDING | STD SPEC 3.31 | TS |
| PS | PERMANENT SEEDING | STD SPEC 3.32 | PS |
| MU | MULCH | STD SPEC 3.35 | MU |

VERIFY SCALE

Bar Scale measures 1" on original drawing

0" 1"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9/2/08
PROFESSIONAL ENGINEER

WESTERN VIRGINIA WATER AUTHORITY
INTERCEPTOR IMPROVEMENTS AT WASENA PARK

PROPOSED RIVER CROSSING
PLAN AND PROFILE

| Rev. | Description | Date | By |
|---|---|---|---|
| E | AS BUILT DRAWINGS | 6/11/09 | DBH |
| D | E&S COMMENTS | 1/20/09 | MFW |
| C | CONSTRUCTION ISSUE | 1/5/09 | DBH |
| B | BID ISSUE/VDEQ REVIEW | 8/27/08 | DBH |
| A | CLIENT REVIEW | 8/20/08 | DBH |

Designed: ETA
Drawn: MJM
Checked: DBH
Date: AUG 08
Scale: AS SHOWN
Job No. 12307.08
Archived File Name:

C101

I:\Dwg\WVWA\12307.08 Wasena Park Crossing\As-builts\C101.dwg, 6/15/2009 9:23:00 AM, mmohler