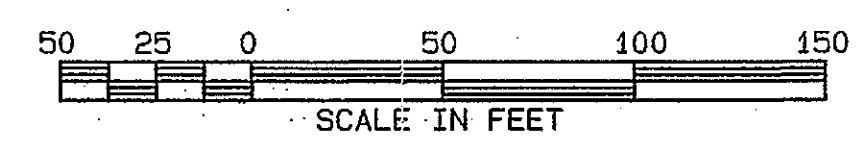


- LEGEND:**
- GW — BUY WIRE
 - PP — POWER POLE
 - TSP — TRAFFIC SIGNAL POLE
 - STR — STREET SIGN
 - STP — STOP SIGN
 - WV — WATER VALVE
 - FH — FIRE HYDRANT
 - FOC — FIBER OPTIC CABLE MARKER
 - UCC — UNDERGROUND CABLE MARKER
 - MAILBOX — MAILBOX
 - CPED — CABLE PEDESTAL
 - TEL PED — TELEPHONE PEDESTAL
 - IPO — IRON PIN (OLD)
 - EXISTING TREE LINE

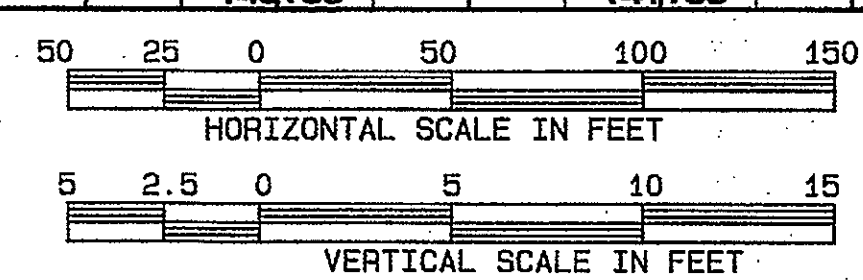
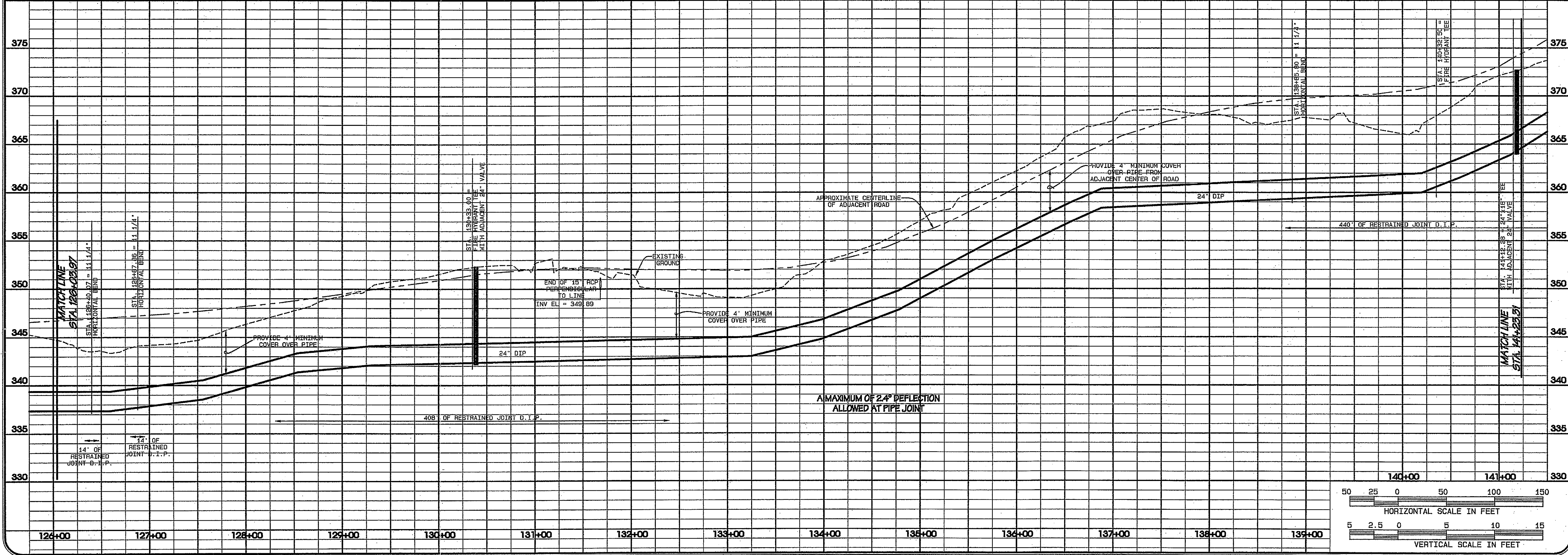


CITY OF COLUMBIA
CIP PROJECT #WM3956-02
NEAR WHITE ROCK, RICHLAND AND LEXINGTON COUNTIES S.C.

ALL PIPES WITHIN CASING OF A BORE SHALL HAVE RESTRAINED JOINTS. UNLESS SHOWN OTHERWISE, ALL BORES SHALL BE "DRY BORES." BORE PIT DIMENSIONS AND LOCATION SHALL BE FIELD DETERMINED. FOR 16" DIAMETER WATER MAIN, THE STEEL SLEEVE SHALL BE 24" WITH A NOMINAL THICKNESS OF 0.375". CONTRACTOR SHALL MAINTAIN 4" OF MINIMUM COVER OVER PIPE.

THE WATER OPERATOR IS:
THE CITY OF COLUMBIA
POST OFFICE BOX 147
COLUMBIA, S.C. 29217
TEL: (803) 545-3400
FAX: (803) 733-8674
ATTN: Mr. JASON SHAW
EMAIL: jashaw@columbiasc.net

THE ENGINEER/SURVEYOR IS:
CIVIL ENGINEERING OF COLUMBIA
3608 FERNANDINA ROAD
COLUMBIA, S.C. 29210
TEL: (803) 798-2820
FAX: (803) 798-2826
ATTN: MR. WILLIAM H. BROWN
EMAIL: whb@cecolumbia.com



| REVISION | |
|----------|--------------------------------------|
| NO. | DESCRIPTION |
| 1 | 9-07-18 DESIGN PROPERTY |
| 2 | 11-15-18 REVISE PER CITY AND LEX CO. |
| 3 | 12-04-18 REVISION W/A THIS SHEET |
| 4 | 2-11-19 REVISE PER CITY REVISIONS |
| 5 | 5-10-19 PER SCOT (W/ DAPS) PHONE |
| 6 | 5-22-19 PER APPLICABLE THIS SHEET |
| 7 | 2-26-19 NOT APPLICABLE THIS SHEET |

| SCALE | AS SHOWN |
|----------------|---------------|
| DATE | APR. 20, 2012 |
| DRAWN | C. WALSH |
| DESIGNED | C. WALSH |
| DRAWING NUMBER | 11 OF 17 |

| WATER LINE PLAN & PROFILE | |
|--|-------|
| PREPARED FOR THE CITY OF COLUMBIA COLUMBIA, SOUTH CAROLINA | |
| CHECKED BY: | 10042 |

| CIVIL ENGINEERING OF COLUMBIA | |
|---|--|
| CONSULTING ENGINEERING, SURVEYING AND PLANNING 3608 FERNANDINA ROAD, COLUMBIA, SOUTH CAROLINA 29210 TELEPHONE (803) 798-2820 FAX (803) 798-2826 | |
| ANY CERTIFICATIONS, WARRANTIES, OR GUARANTEES OF ENGINEERS OR SURVEYORS FOR THIS PROJECT ARE INTENDED TO EXPRESS THAT STANDARDS OF THESE DOCUMENTS. | |