NOTES

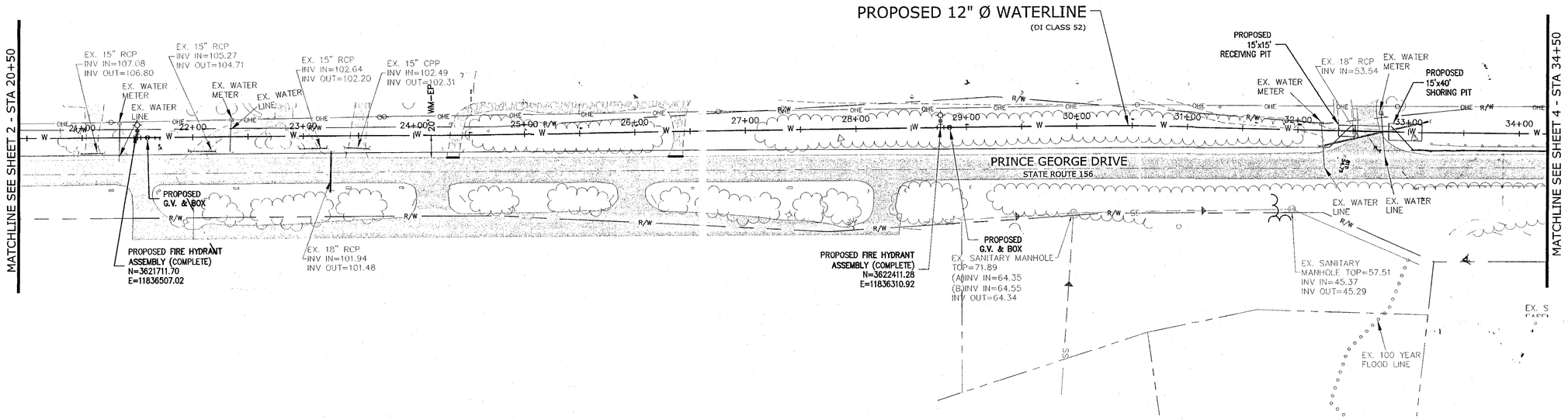
1. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18" OF VERTICAL SEPARATION BETWEEN PROPOSED WATERLINE AND ALL EXISTING CULVERTS AND UTILITIES.
2. RESTRAINED JOINT SYSTEM SHALL BE MEGALUGS ONLY.
3. TEMPORARY STABILIZATION OF EXISTING POWER POLES MAY BE REQUIRED FOR INSTALLATION OF PROPOSED WATERLINE, AND SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE.
4. CONTRACTOR IS ALLOWED TO DEFLECT THE PIPE 50% OF THE MANUFACTURES RECOMMENDED DEFECTION IN ORDER TO MAINTAIN THE PROPER ALIGNMENT.
5. EXISTING WATERLINE SERVICES ASSUMED TO BE 30" BELOW GRADE.
6. CONTRACTOR SHALL REPLACE DISTURBED DRIVEWAYS IN KIND ACCORDING TO DETAILS PROVIDED ON SHEET G1.
7. CONTRACTOR SHALL DEFLECT WATERLINE AT VALVE LOCATIONS TO ENSURE THAT THE VALVE BOX IS NOT LOCATED IN THE FLOW LINE OF THE EX. DITCH.
8. CONTRACTOR SHALL HAVE THE OPTION OF DEFLECTING W/L BETWEEN EX. CULVERTS AND R.O.W, OR TEMPORARILY REMOVING CULVERTS TO INSTALL W/L. IF CULVERTS ARE REMOVED, THEN THEY MUST BE REINSTALLED TO ENSURE PROPER FLOW CAN BE OBTAINED. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING CULVERTS DAMAGED DURING CONSTRUCTION.
9. LOCATION OF HYDRANTS SHALL BE AT EDGE OF STATE RIGHT OF WAY WHERE POSSIBLE, SIMILAR TO DETAIL ON SHEET G3. FIELD ADJUSTMENTS MAY BE REQUIRED DUE TO ELEVATION.

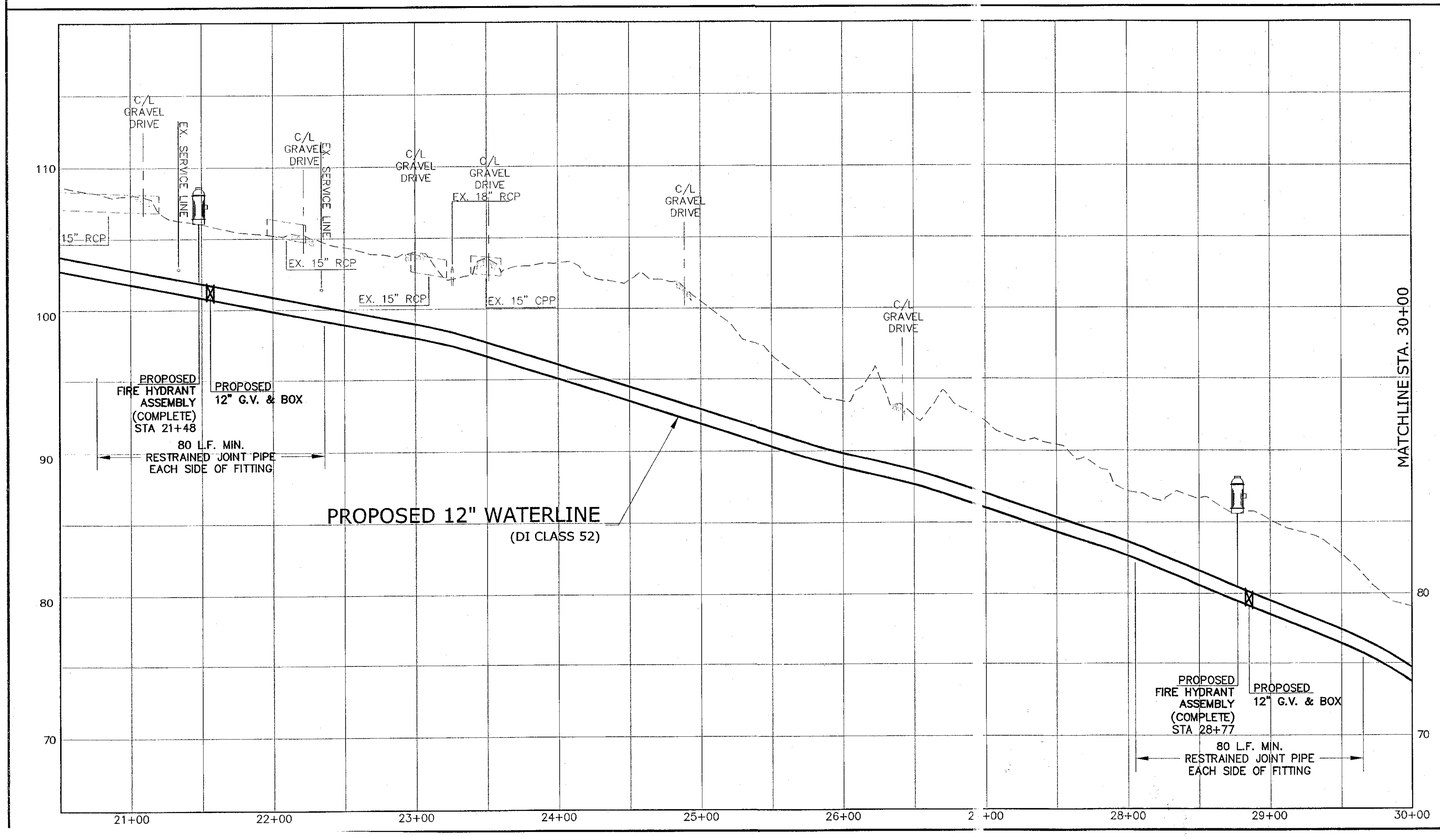
GRAPHIC SCALE

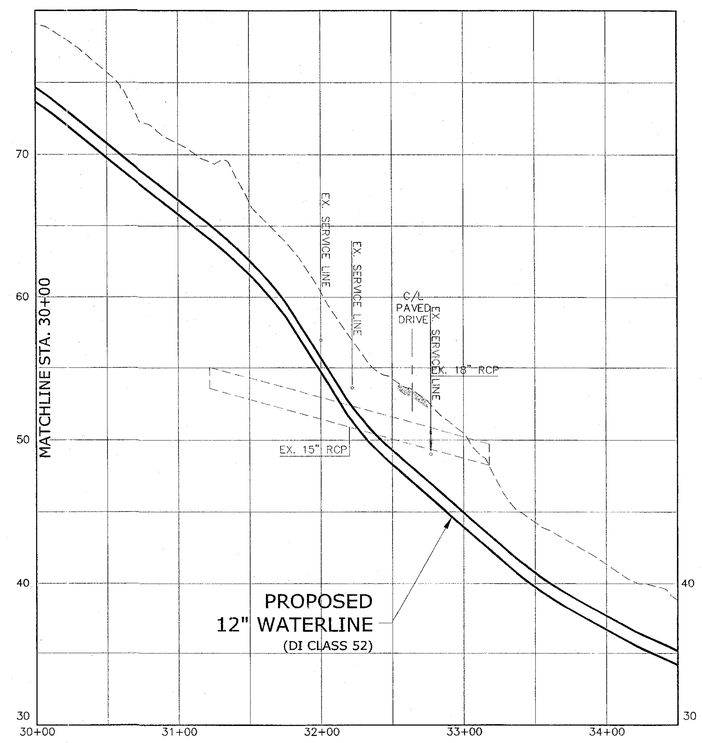
50 0 25 50 100 200

( IN FEET )
1 inch = 50 ft.

*NOTE:
CONTRACTOR SHALL REMOVE 18" RCP AS REQUIRED FOR BORING PIT AND REPLACE UPON COMPLETION




FINAL REVIEW

COMMONWEALTH OF VIRGINIA
JUDY DING
No. 041360
1-13-06
PROFESSIONAL ENGINEER


THIS DRAWING PREPARED AT THE CORPORATE OFFICE
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Site Development | Residential | Infrastructure | Technology

| REVISION DESCRIPTION | DATE |
|---|---|
| REVISED PER COMMENTS | 11/10/05 |
| REVISED PER COMMENTS | 1/12/06 |

| | |
|---|---|
| DATE | 08/03/05 |
| DRAWN BY | B. WALKER |
| DESIGNED BY | B. WALKER |
| CHECKED BY | J. DING |
| SCALE | H = 50' V = 5' |

TIMMONS GROUP

# THE MEADOWS OFFSITE WATER AND SEWER

PRINCE GEORGE COUNTY, VA

## 12" WATERLINE PLAN & PROFILE

| | |
|---|---|
| JOB NO. | 21950 |
| SHEET NO. | C6.3 |


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