CH ENGINEERING
3220 GLEN ROYAL RD. RALEIGH, NC 27617
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NC LICENSE #P-0189

PROJECT REFERENCE NO.	SHEET NO.
W5206-AG	U0-04
6" WATERLINE RELOCATION	

UTILITY ENGINEER

NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS

NEW 6" DIP WL. MAINTAIN MIN. 10' SEPARATION FROM SEWER

EX. VALVE = 6"WL STA 70+00

STA 70+79.33 NEW 22.5° RJ BEND TIE TO EX. 6" PVC. PROVIDE 6" VALVE. ALL JOINTS WITHIN 6' OF NEW BEND SHALL BE RESTRAINED

STA 72+00.85 NEW 90° & 11.25° RJ BENDs. ALL JOINTS WITHIN 21' OF NEW BEND SHALL BE RESTRAINED

6"WL 10' OFFSET & PARALLEL TO NEW RCP & GAS AT 5'

STA 72+67.14 NEW 45° RJ BEND. ALL JOINTS WITHIN 9' OF NEW BEND SHALL BE RESTRAINED

6"WL 5' OFFSET & PARALLEL TO NEW RCP

STA 73+55.14 NEW 45° RJ BEND. ALL JOINTS WITHIN 9' OF NEW BEND SHALL BE RESTRAINED

STA 73+83.81 NEW 45° RJ BEND TIE TO EX. 6" PVC. ALL JOINTS WITHIN 9' OF NEW BEND SHALL BE RESTRAINED

EX. 6" PVC WL (DATUR)

END RET. WALL

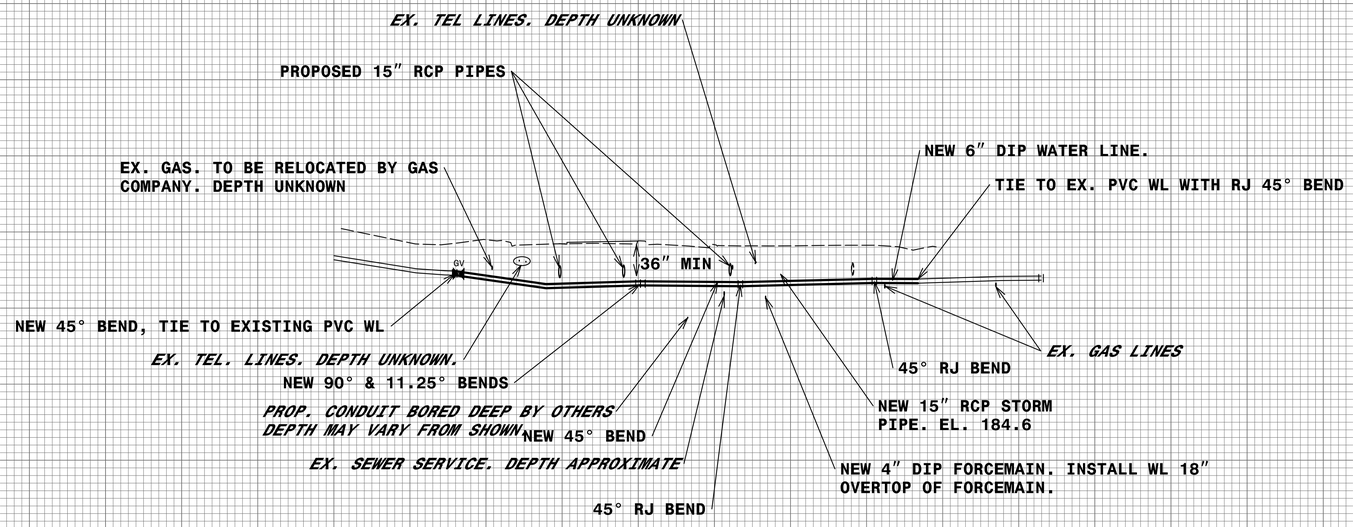
50 0 25 50 100

QUANTITIES:
302 LF OF NEW 6" DIP
1 EA 90° BEND
4 EA 45° BENDS
1 EA 11.25° BEND

COORDINATE WITH UTILITY OWNER FOR MAKING CONNECTIONS AND OPERATION OF EXISTING VALVES.

CONTRACTOR TO MINIMIZE DISRUPTIONS TO SERVICE.

CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING AND DISINFECTION OF WATER LINE.



REVISIONS

8/17/99

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