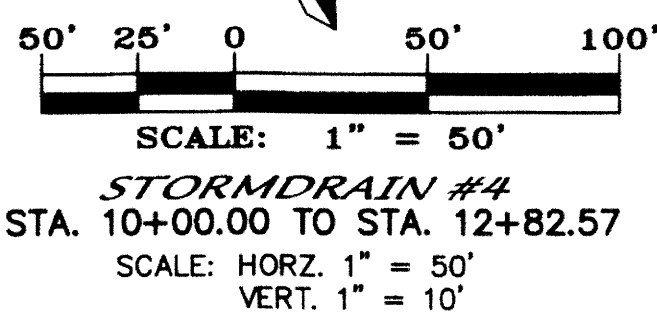
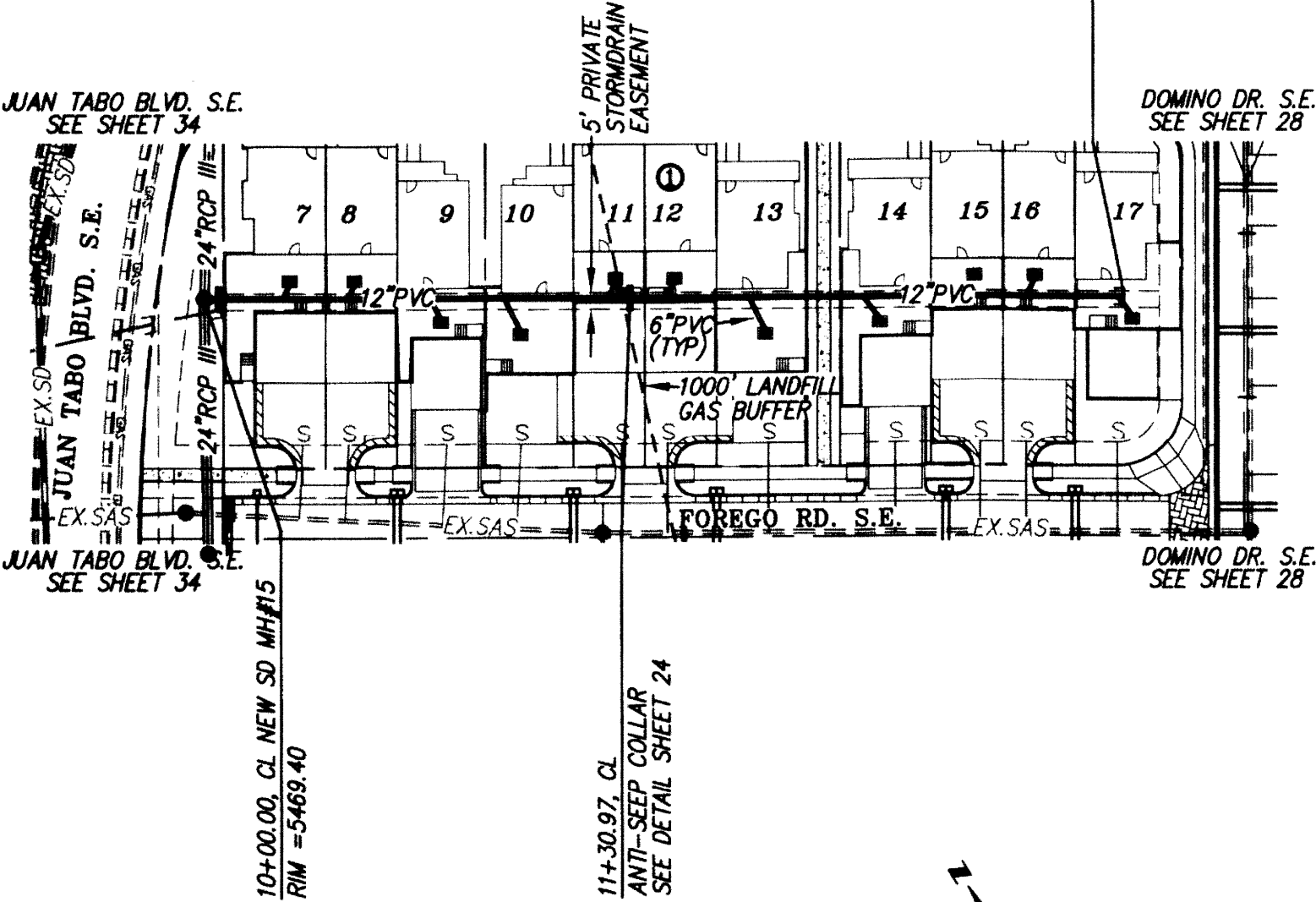
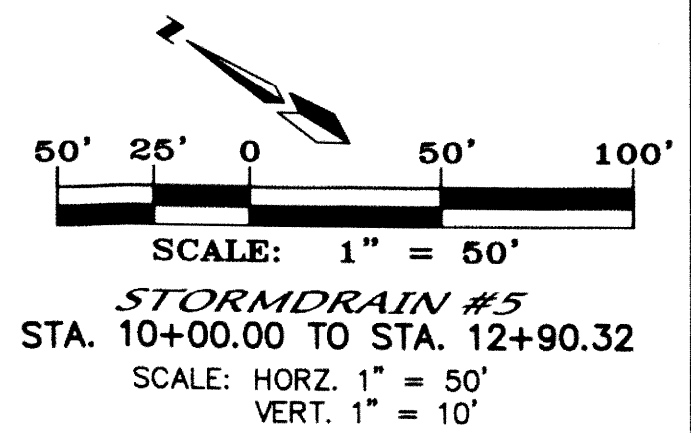
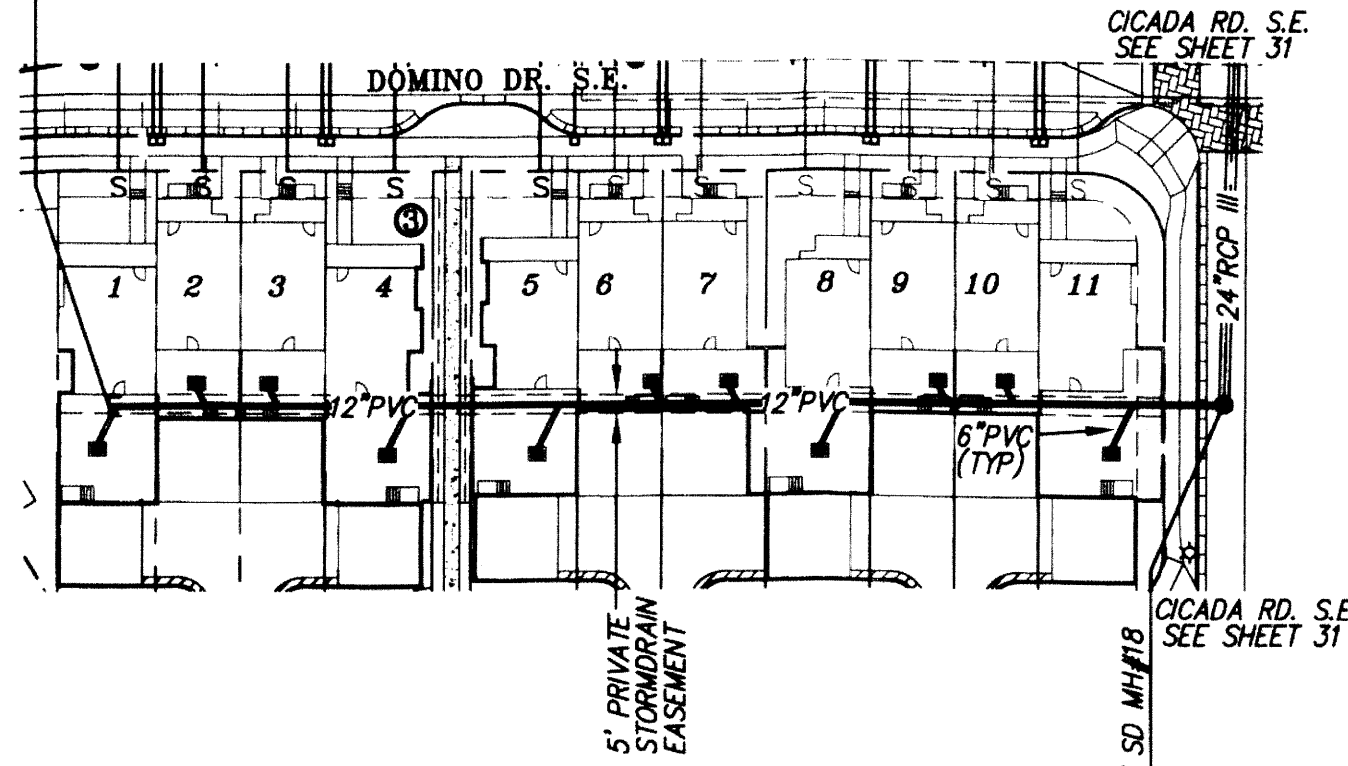


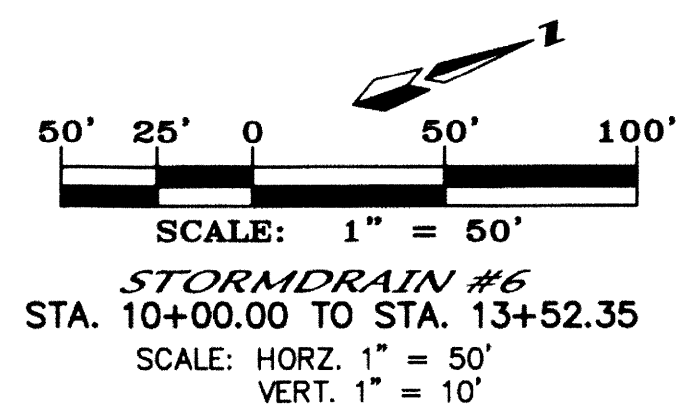
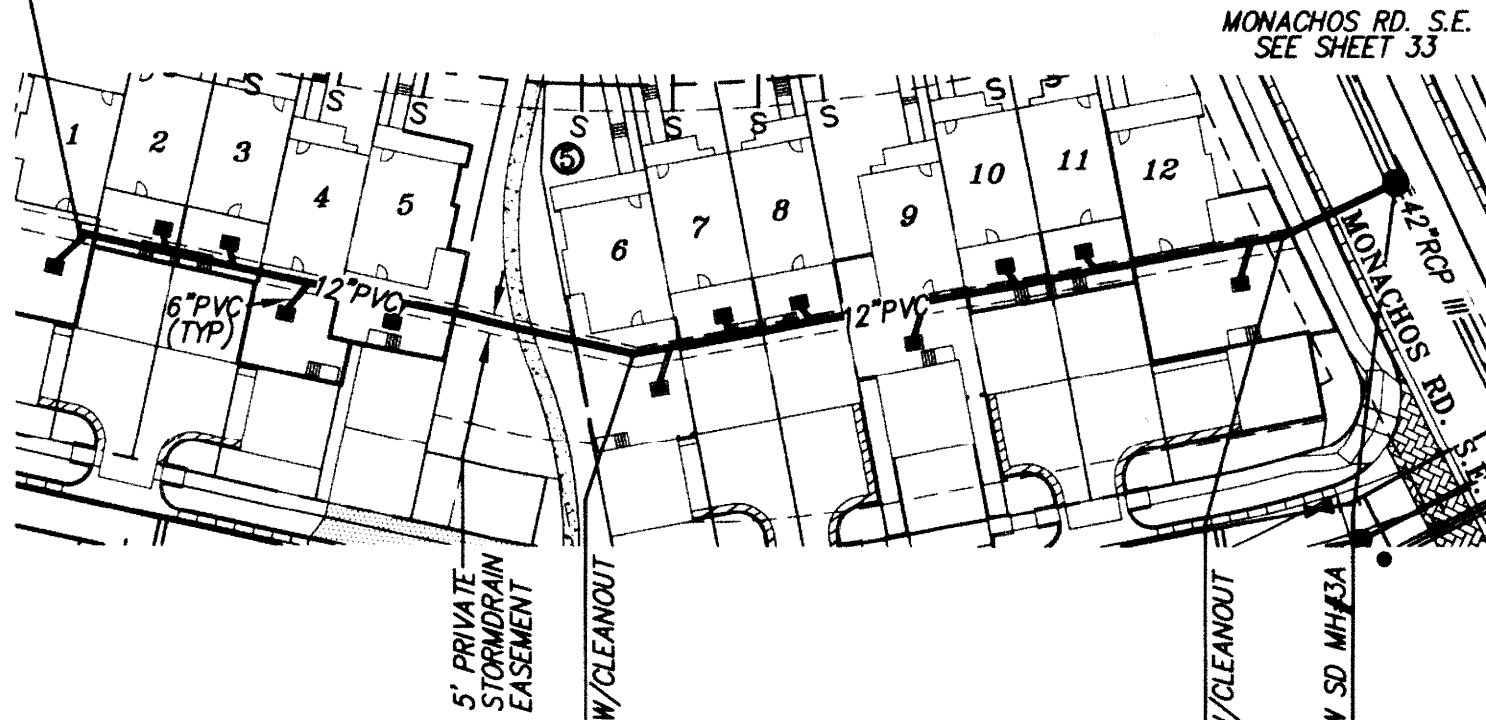
STORMDRAIN #4		
LOT NO.	INLET STATION OFFSET	GRATE ELEV.
7	10+26.34, 4.34' LT	5469.43
8	10+46.21, 4.34' LT	5470.16
9	10+72.78, 6.28' RT	5471.32
10	10+97.24, 10.20' RT	5472.34
11	11+26.44, 4.86' LT	5472.34
12	11+44.48, 4.84' LT	5473.50
13	11+72.47, 10.20' RT	5474.66
14	12+07.73, 6.73' RT	5476.15
15	12+36.62, 5.38' LT	5476.15
16	12+55.06, 5.36' LT	5477.31
17	12+85.06, 5.82' RT	5478.25



STORMDRAIN #5		
LOT NO.	INLET STATION OFFSET	GRATE ELEV.
1	9+96.96, 9.86' LT	5486.06
2	10+22.82, 4.80' LT	5486.06
3	10+41.53, 4.81' LT	5486.06
4	10+72.48, 11.61' RT	5486.06
5	11+11.51, 11.61' RT	5483.41
6	11+41.50, 4.75' LT	5483.41
7	11+61.38, 4.75' LT	5483.41
8	11+85.06, 11.62' RT	5482.06
9	12+15.78, 4.70' LT	5482.06
10	12+33.36, 4.72' LT	5482.06
11	12+61.03, 11.63' RT	5482.06



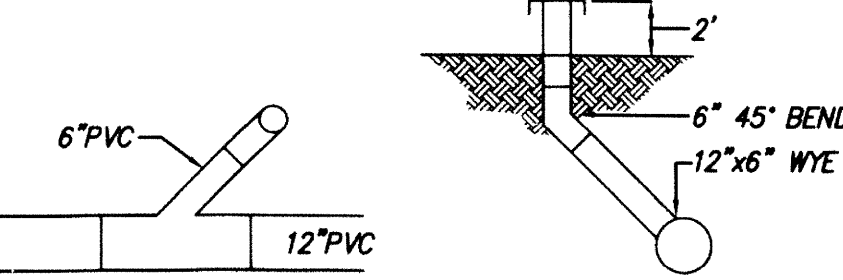
STORMDRAIN #6		
LOT NO.	INLET STATION OFFSET	GRATE ELEV.
1	9+95.57, 8.85' RT	5474.52
2	10+21.21, 4.57' LT	5474.20
3	10+39.04, 4.56' LT	5474.20
4	10+57.06, 8.21' RT	5472.20
5	10+84.77, 4.59' RT	5473.62
6	11+52.89, 9.01' RT	5473.41
7	11+72.53, 4.46' LT	5472.85
8	11+92.73, 4.46' LT	5472.05
9	12+20.26, 9.01' RT	5471.92
10	12+47.32, 4.46' RT	5470.89
11	12+68.19, 4.46' LT	5470.89
12	13+06.84, 9.01' RT	5468.67



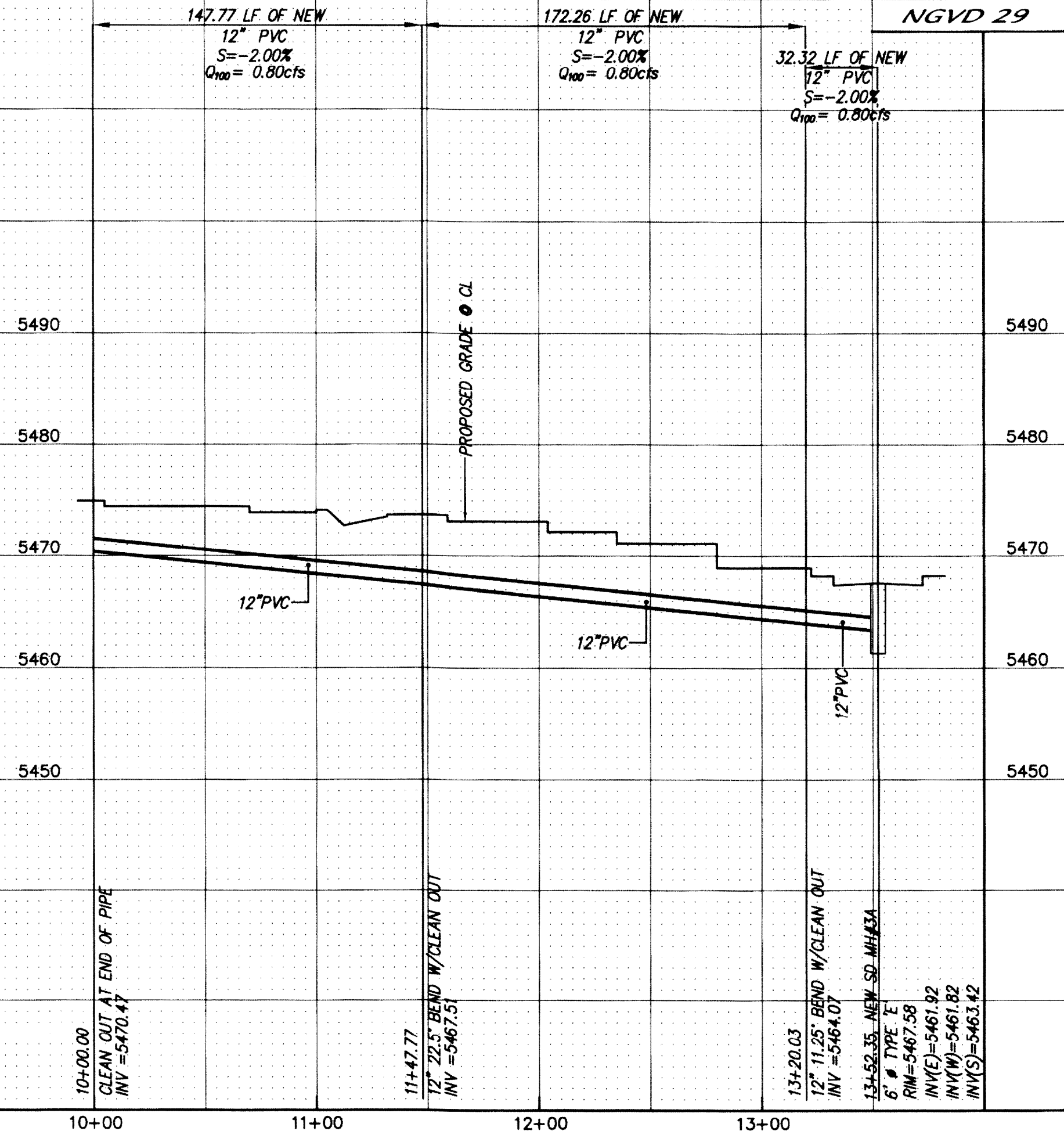
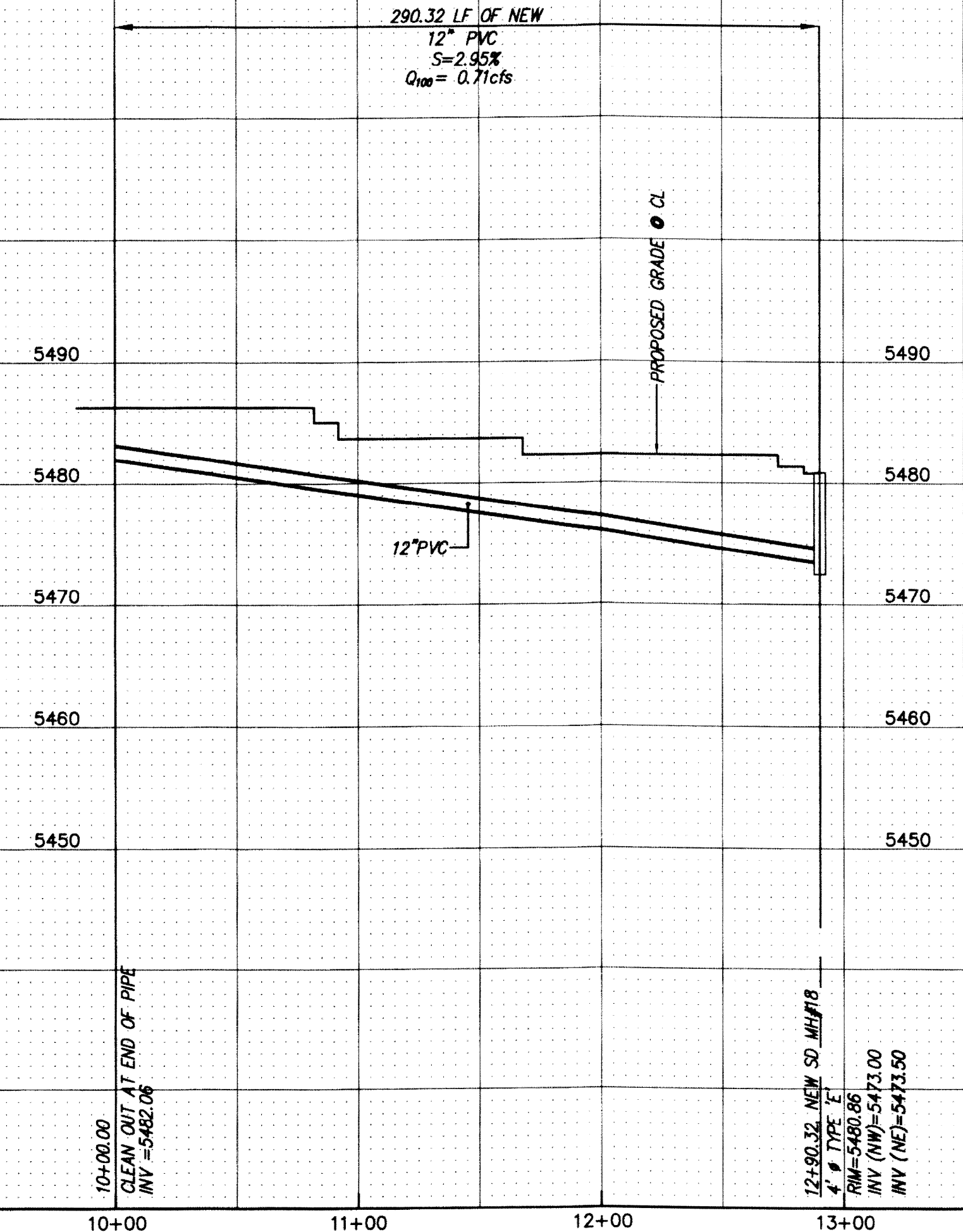
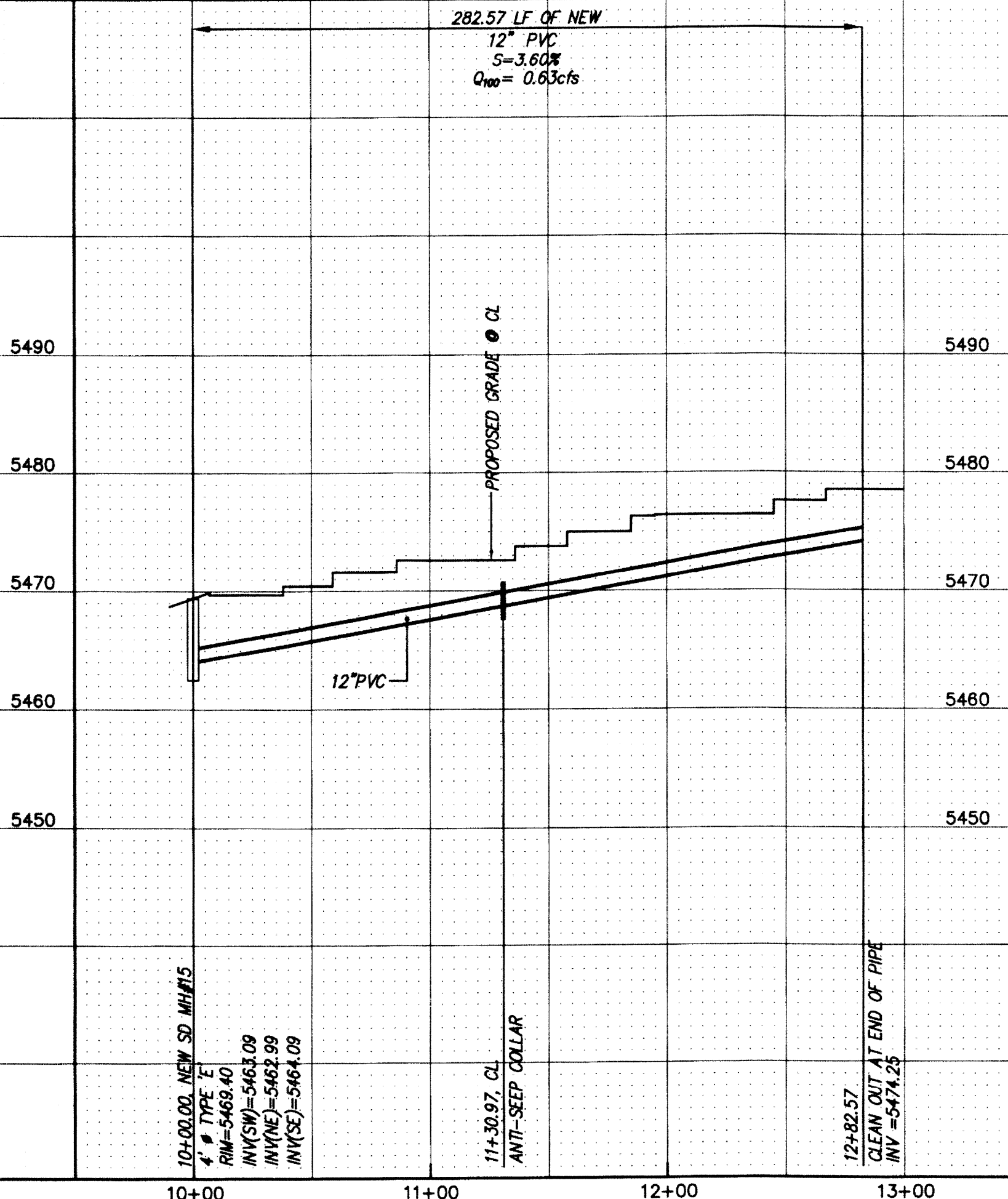
NOTES

1. ALL STATIONING IS BASED ON CENTERLINE OF STORMDRAIN.
2. ALL LOTS THAT HAVE A STATIC WATER PRESSURE OF MORE THAN 80 PSI WILL BE REQUIRED TO USE A PRIVATE P.V.
3. THE FUTURE INLETS SHOWN IN THE COURTYARDS ARE TO BE "WATTS FD-450-F AREA DRAIN" OR EQUAL. THE LATERAL FROM DRAIN TO MAIN WILL BE 6" PVC. AS PART OF THIS CONSTRUCTION THE 6" PVC LATERALS WILL BE CONSTRUCTED WITH A 12"x6" WYE AND A 6" 45° BEND AND EXTEND 2 FEET ABOVE FINISH GRADE AND HAVE A 6" CAP INSTALLED. SEE DETAILS BELOW.
4. ALL 6" UTILITY LINES ENTERING THE PROPOSED DEVELOPMENT, AND LOCATED WITHIN THE 1000 FOOT LANDFILL GAS BUFFER ZONE, WILL BE INSTALLED WITH ANTI-SEEP COLLARS.
5. ALL WATER AND SANITARY SEWER SERVICE LINES ENTERING HOMES LOCATED WITHIN THE 1000 FOOT LANDFILL GAS BUFFER ZONE WILL BE CONSTRUCTED USING ANTI-SEEP COLLARS LOCATED AT THE SLAB-ON-GRADE PENETRATION POINT FOR EACH SERVICE LINE.

THE ONLY PORTION OF THIS SHEET THAT IS PART OF THE WORKORDER IS THE 12" PVC CONNECTIONS TO THE STORM DRAIN MH'S WITHIN THE ROAD ROW'S. THE REST IS FOR INFORMATION ONLY AS IT IS "PRIVATE".



PLAN
SECTION
AREA DRAIN DETAIL
NTS



CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, Diane Hoeizer, NMPE 11967, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Russ Hugg NMP's number 9750.

Diane Hoeizer 2-4-15

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P.O. BOX 90608
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **VOLTERRA VILLAGE
PRIVATE STORMDRAIN
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	QTY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.

NO.	DATE	REVISIONS
		DESIGN
		BY

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

CITY PROJECT NO. **756188** ZONE MAP NO. **M-21-Z/M-22-Z** SHEET **35** OF **36**