

LEGEND

- 50.30- EXISTING CONTOUR (MAJOR)
- 50.31- EXISTING CONTOUR (MINOR)
- TOP OF CURB
- TOP OF GRATE
- EXISTING SPOT ELEVATION
- EXISTING CURB AND GUTTER
- CONCRETE/EXISTING SIDEWALK
- WHEELCHAIR RAMP
- BOLLARD
- SIGN
- TREE
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- ELECTRIC MANHOLE
- TELEPHONE MANHOLE
- GAS VALVE
- STREET LIGHT BASE
- SIGNAL PULLBOX
- DROP INLET
- FIRE HYDRANT
- WATER VALVE
- SPRINKLER CONTROL
- WATER METER
- CONTROL BOX
- SANITARY SEWER LINE
- STORM DRAIN LINE
- WATER LINE
- GAS LINE
- OVERHEAD ELECTRIC LINE
- PROPOSED CONTOUR
- STORM SEWER
- PROPOSED SPOT ELEVATION
- STORM DRAIN INLET
- POND LIMITS
- SIDEWALK

MODIFY EXIST. WATER METER TO FINISH GRADE

RAISE EX. MH TO 31.48

TRACT 4C 1.48 AC.

TRACT 4B 14.80 AC.

TRACT 4A 14.80 AC.

TRACT 4D 14.80 AC.

TRACT 4E 14.80 AC.

TRACT 4F 14.80 AC.

TRACT 4G 14.80 AC.

TRACT 4H 14.80 AC.

TRACT 4I 14.80 AC.

TRACT 4J 14.80 AC.

TRACT 4K 14.80 AC.

TRACT 4L 14.80 AC.

TRACT 4M 14.80 AC.

TRACT 4N 14.80 AC.

TRACT 4O 14.80 AC.

TRACT 4P 14.80 AC.

TRACT 4Q 14.80 AC.

TRACT 4R 14.80 AC.

TRACT 4S 14.80 AC.

TRACT 4T 14.80 AC.

TRACT 4U 14.80 AC.

TRACT 4V 14.80 AC.

TRACT 4W 14.80 AC.

TRACT 4X 14.80 AC.

TRACT 4Y 14.80 AC.

TRACT 4Z 14.80 AC.

TRACT 4AA 14.80 AC.

TRACT 4AB 14.80 AC.

TRACT 4AC 14.80 AC.

TRACT 4AD 14.80 AC.

TRACT 4AE 14.80 AC.

TRACT 4AF 14.80 AC.

TRACT 4AG 14.80 AC.

TRACT 4AH 14.80 AC.

TRACT 4AI 14.80 AC.

TRACT 4AJ 14.80 AC.

TRACT 4AK 14.80 AC.

TRACT 4AL 14.80 AC.

TRACT 4AM 14.80 AC.

TRACT 4AN 14.80 AC.

TRACT 4AO 14.80 AC.

TRACT 4AP 14.80 AC.

TRACT 4AQ 14.80 AC.

TRACT 4AR 14.80 AC.

TRACT 4AS 14.80 AC.

TRACT 4AT 14.80 AC.

TRACT 4AU 14.80 AC.

TRACT 4AV 14.80 AC.

TRACT 4AW 14.80 AC.

TRACT 4AX 14.80 AC.

TRACT 4AY 14.80 AC.

TRACT 4AZ 14.80 AC.

TRACT 4BA 14.80 AC.

TRACT 4BB 14.80 AC.

TRACT 4BC 14.80 AC.

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TRACT 4BO 14.80 AC.

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TRACT 4BQ 14.80 AC.

TRACT 4BR 14.80 AC.

TRACT 4BS 14.80 AC.

TRACT 4BT 14.80 AC.

TRACT 4BU 14.80 AC.

TRACT 4BV 14.80 AC.

TRACT 4BW 14.80 AC.

TRACT 4BX 14.80 AC.

TRACT 4BY 14.80 AC.

TRACT 4BZ 14.80 AC.

TRACT 4CA 14.80 AC.

TRACT 4CB 14.80 AC.

TRACT 4CC 14.80 AC.

TRACT 4CD 14.80 AC.

TRACT 4CE 14.80 AC.

TRACT 4CF 14.80 AC.

TRACT 4CG 14.80 AC.

TRACT 4CH 14.80 AC.

TRACT 4CI 14.80 AC.

TRACT 4CJ 14.80 AC.

TRACT 4CK 14.80 AC.

TRACT 4CL 14.80 AC.

TRACT 4CM 14.80 AC.

TRACT 4CN 14.80 AC.

TRACT 4CO 14.80 AC.

TRACT 4CP 14.80 AC.

TRACT 4CQ 14.80 AC.

TRACT 4CR 14.80 AC.

TRACT 4CS 14.80 AC.

TRACT 4CT 14.80 AC.

TRACT 4CU 14.80 AC.

TRACT 4CV 14.80 AC.

TRACT 4CW 14.80 AC.

TRACT 4CX 14.80 AC.

TRACT 4CY 14.80 AC.

TRACT 4CZ 14.80 AC.

TRACT 4DA 14.80 AC.

TRACT 4DB 14.80 AC.

TRACT 4DC 14.80 AC.

TRACT 4DD 14.80 AC.

TRACT 4DE 14.80 AC.

TRACT 4DF 14.80 AC.

TRACT 4DG 14.80 AC.

TRACT 4DH 14.80 AC.

TRACT 4DI 14.80 AC.

TRACT 4DJ 14.80 AC.

TRACT 4DK 14.80 AC.

TRACT 4DL 14.80 AC.

TRACT 4DM 14.80 AC.

TRACT 4DN 14.80 AC.

TRACT 4DO 14.80 AC.

TRACT 4DP 14.80 AC.

TRACT 4DQ 14.80 AC.

TRACT 4DR 14.80 AC.

TRACT 4DS 14.80 AC.

TRACT 4DT 14.80 AC.

TRACT 4DU 14.80 AC.

TRACT 4DV 14.80 AC.

TRACT 4DW 14.80 AC.

TRACT 4DX 14.80 AC.

TRACT 4DY 14.80 AC.

TRACT 4DZ 14.80 AC.

TRACT 4EA 14.80 AC.

TRACT 4EB 14.80 AC.

TRACT 4EC 14.80 AC.

TRACT 4ED 14.80 AC.

TRACT 4EE 14.80 AC.

TRACT 4EF 14.80 AC.

TRACT 4EG 14.80 AC.

TRACT 4EH 14.80 AC.

TRACT 4EI 14.80 AC.

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TRACT 4EK 14.80 AC.

TRACT 4EL 14.80 AC.

TRACT 4EM 14.80 AC.

TRACT 4EN 14.80 AC.

TRACT 4EO 14.80 AC.

TRACT 4EP 14.80 AC.

TRACT 4EQ 14.80 AC.

TRACT 4ER 14.80 AC.

TRACT 4ES 14.80 AC.

TRACT 4ET 14.80 AC.

TRACT 4EU 14.80 AC.

TRACT 4EV 14.80 AC.

TRACT 4EW 14.80 AC.

TRACT 4EX 14.80 AC.

TRACT 4EY 14.80 AC.

TRACT 4EZ 14.80 AC.

TRACT 4FA 14.80 AC.

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TRACT 4FE 14.80 AC.

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TRACT 4FG 14.80 AC.

TRACT 4FH 14.80 AC.

TRACT 4FI 14.80 AC.

TRACT 4FJ 14.80 AC.

TRACT 4FK 14.80 AC.

TRACT 4FL 14.80 AC.

TRACT 4FM 14.80 AC.

TRACT 4FN 14.80 AC.

TRACT 4FO 14.80 AC.

TRACT 4FP 14.80 AC.

TRACT 4FQ 14.80 AC.

TRACT 4FR 14.80 AC.

TRACT 4FS 14.80 AC.

TRACT 4FT 14.80 AC.

TRACT 4FU 14.80 AC.

TRACT 4FV 14.80 AC.

TRACT 4FW 14.80 AC.

TRACT 4FX 14.80 AC.

TRACT 4FY 14.80 AC.

TRACT 4FZ 14.80 AC.

TRACT 4GA 14.80 AC.

TRACT 4GB 14.80 AC.

TRACT 4GC 14.80 AC.

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TRACT 4GF 14.80 AC.

TRACT 4GG 14.80 AC.

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TRACT 4GI 14.80 AC.

TRACT 4GJ 14.80 AC.

TRACT 4GK 14.80 AC.

TRACT 4GL 14.80 AC.

TRACT 4GM 14.80 AC.

TRACT 4GN 14.80 AC.

TRACT 4GO 14.80 AC.

TRACT 4GP 14.80 AC.

TRACT 4GQ 14.80 AC.

TRACT 4GR 14.80 AC.

TRACT 4GS 14.80 AC.

TRACT 4GT 14.80 AC.

TRACT 4GU 14.80 AC.

TRACT 4GV 14.80 AC.

TRACT 4GW 14.80 AC.

TRACT 4GX 14.80 AC.

TRACT 4GY 14.80 AC.

TRACT 4GZ 14.80 AC.

TRACT 4HA 14.80 AC.

TRACT 4HB 14.80 AC.

TRACT 4HC 14.80 AC.

TRACT 4HD 14.80 AC.

TRACT 4HE 14.80 AC.

TRACT 4HF 14.80 AC.

TRACT 4HG 14.80 AC.

TRACT 4HH 14.80 AC.

TRACT 4HI 14.80 AC.

TRACT 4HJ 14.80 AC.

TRACT 4HK 14.80 AC.

TRACT 4HL 14.80 AC.

TRACT 4HM 14.80 AC.

TRACT 4HN 14.80 AC.

TRACT 4HO 14.80 AC.

TRACT 4HP 14.80 AC.

TRACT 4HQ 14.80 AC.

TRACT 4HR 14.80 AC.

TRACT 4HS 14.80 AC.

TRACT 4HT 14.80 AC.

TRACT 4HU 14.80 AC.

TRACT 4HV 14.80 AC.

TRACT 4HW 14.80 AC.

TRACT 4HX 14.80 AC.

LEGEND

=====	CURB AND GUTTER
○	SANITARY SEWER MANHOLE
○	STORM DRAIN MANHOLE
○	ELECTRIC MANHOLE
○	TELEPHONE MANHOLE
○	GAS VALVE
○	DROP INLET
○	FIRE HYDRANT
○	WATER VALVE
○	SPRINKLER CONTROL
○	WATER METER
---	EX. SANITARY SEWER LINE
---	EX. STORM DRAIN LINE
---	EX. WATER LINE
---	EX. GAS LINE
---	EX. OVERHEAD ELECTRIC LINE
---	NEW STORM SEWER
○	NEW STORM SEWER MANHOLE
---	FUTURE STORM SEWER

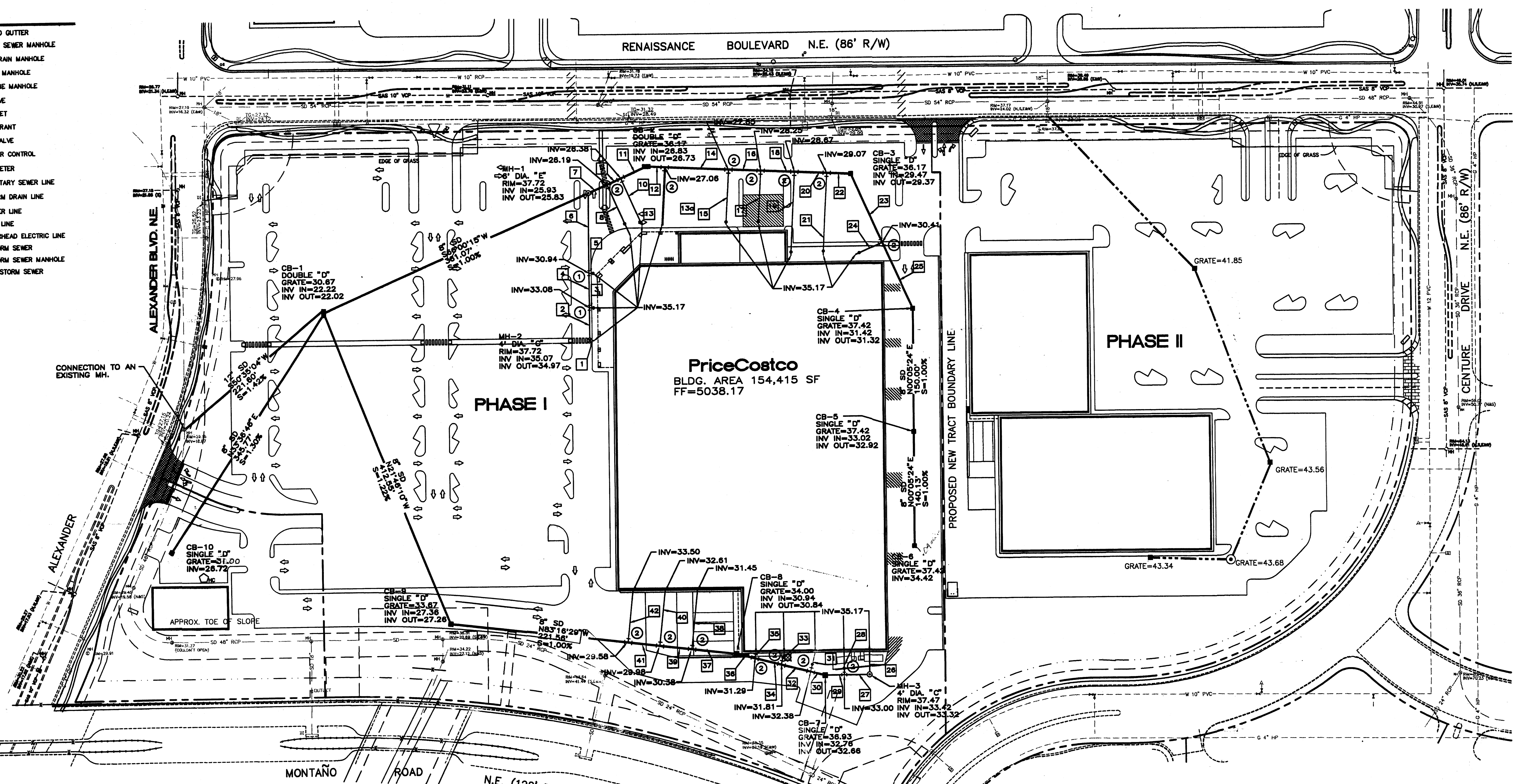


TABLE 1

PIPE SIZE	BEARING	DISTANCE	SLOPE
1 8" SD	N 75°58'32" W	5.25'	S = 2.00%
2 8" SD	N 75°58'32" W	39.92'	S = 4.98%
3 8" SD	N 75°58'32" W	5.25'	S = 39.81%
4 8" SD	N 75°58'32" W	42.83'	S = 4.98%
5 8" SD	N 75°58'32" W	5.25'	S = 80.57%
6 8" SD	N 75°58'32" W	100.59'	S = 4.98%
7 8" SD	N 75°58'32" W	25.55'	S = 12.85%
8 8" SD	N 75°58'32" W	18.75'	S = 1.00%
9 8" SD	N 75°58'32" W	64.42'	S = 13.64%
10 8" SD	N 75°58'32" W	34.79'	S = 1.00%
11 8" SD	N 75°58'32" W	87.17'59"	S = 1.00%
12 8" SD	N 75°58'32" W	72.01'	S = 11.26%
13 8" SD	N 75°58'32" W	72.01'	S = 11.26%
14 8" SD	N 75°58'32" W	79.12'	S = 1.00%
15 8" SD	N 75°58'32" W	88.28'	S = 10.72%
16 8" SD	N 75°58'32" W	87.17'59"	S = 1.00%
17 8" SD	N 75°58'32" W	86.40'	S = 10.42%
18 8" SD	N 75°58'32" W	41.84'	S = 1.00%
19 8" SD	N 75°58'32" W	104.47'	S = 8.22%
20 8" SD	N 75°58'32" W	39.96'	S = 5.95%
21 8" SD	N 75°58'32" W	102.58'	S = 1.00%
22 8" SD	N 75°58'32" W	29.88'	S = 1.00%
23 8" SD	N 75°58'32" W	94.38'	S = 1.00%
24 8" SD	N 75°58'32" W	36.52'	S = 13.03%
25 8" SD	N 75°58'32" W	90.83'	S = 6.43%
26 8" SD	N 75°58'32" W	27.22'	S = 1.00%
27 8" SD	N 75°58'32" W	31.50'	S = 1.00%
28 8" SD	N 75°58'32" W	27.22'	S = 7.97%
29 8" SD	N 75°58'32" W	23.75'	S = 1.00%
30 8" SD	N 75°58'32" W	18.50'	S = 1.53%
31 8" SD	N 75°58'32" W	23.51'	S = 1.53%
32 8" SD	N 75°58'32" W	37.33'	S = 1.53%
33 8" SD	N 75°58'32" W	14.16'	S = 23.73%
34 8" SD	N 75°58'32" W	33.70'	S = 1.53%
35 8" SD	N 75°58'32" W	5.72'	S = 67.83%

PIPE SIZE	BEARING	DISTANCE	SLOPE
36 8" SD	N 75°58'32" W	23.21'	S = 1.53%
37 8" SD	N 83°16'29" W	55.72'	S = 1.00%
38 8" SD	S 06°43'31" W	73.83'	S = 1.45%
39 8" SD	N 83°16'29" W	39.78'	S = 1.00%
40 8" SD	S 06°43'31" W	69.15'	S = 3.80%
41 8" SD	N 83°16'29" W	39.78'	S = 1.00%
42 8" SD	S 06°43'31" W	64.46'	S = 6.08%

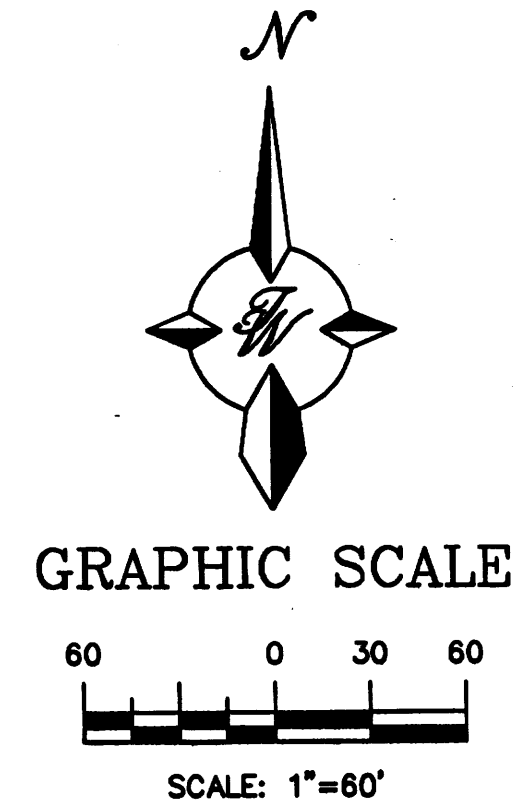
KEYED NOTES

- 8" X 8" X 4" TEE AND CLEANOUT
- 8" X 8" X 6" TEE AND CLEANOUT

NOTICE TO CONTRACTORS

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 785-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

APPROVALS	NAME	DATE
A.C.E./DESIGN		
INSPECTOR		
A.C.E./FIELD		



- NOTES**
- ALL STORM SEWER PIPES ARE TO BE SDR 35 OR EQUAL.
 - SEE CITY STD. DWG 2206 FOR SINGLE "D" AND DOUBLE "D" INLETS.

	RENAISSANCE TRACT 4B PriceCostco MASTER STORM SEWER PLAN	DRAWN BY BDG DATE 4-15-96 9441MSSP.DWG
	TIERRA VEST DEVELOPMENT MANAGEMENT SERVICES 4421 McLEED ROAD N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	
	SHEET #	
	JOB # 940041	