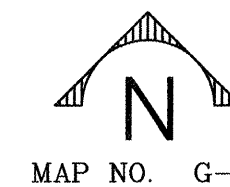
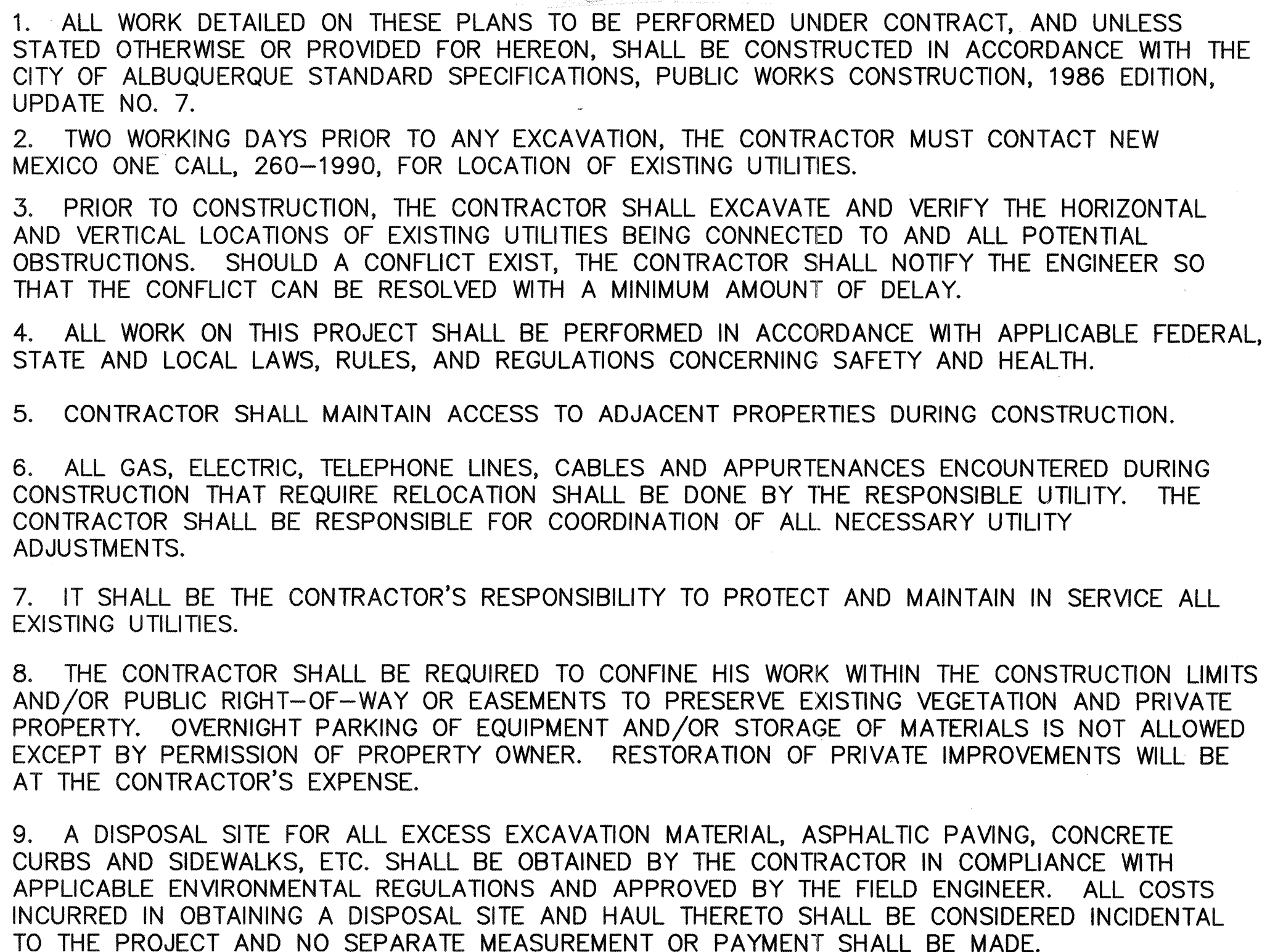




Z:\PROJECTS\ALVARADO GARDENS\PLANSET\01-TITLE.DWG 12-18-03 3:04:14 pm EST

VICINITY
MAP

GENERAL NOTES



1.	TITLE SHEET
2.	PLAT
3.	GRADING
4.	PAVING PLAN AND PROFILE VILLA DORO WAY AND EASEMENT ALIGNMENT
5.	SIDEWALK PLAN FOR RIO GRANDE BLVD. PLAN AND PROFILE
6.	UTILITY PLAN AND PROFILE VILLA DORO WAY AND EASEMENT ALIGNMENT
7.	DETAILS

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER

DATE: 2/7/05

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6		7	2	4	2	.	8	1				0	5

DRB# 1002531

ROYAL HARRISON
Plant Manager
3830 Singer Blvd. NE, Suite 1000
Albuquerque, NM 87109
(505) 938-7339

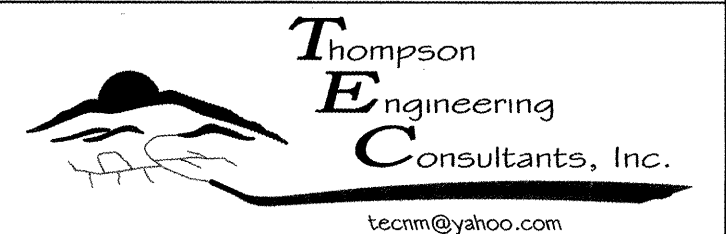
JEFF KETTERER
SUPERVISOR
OSP MAINTENANCE
175 North College Ave.
Indianapolis, IN 46202
(317) 633-5562



**CALL BEFORE
YOU DIG!**

**STATEWIDE
1-800-321-ALERT**

**ALBUQUERQUE
260-1990**

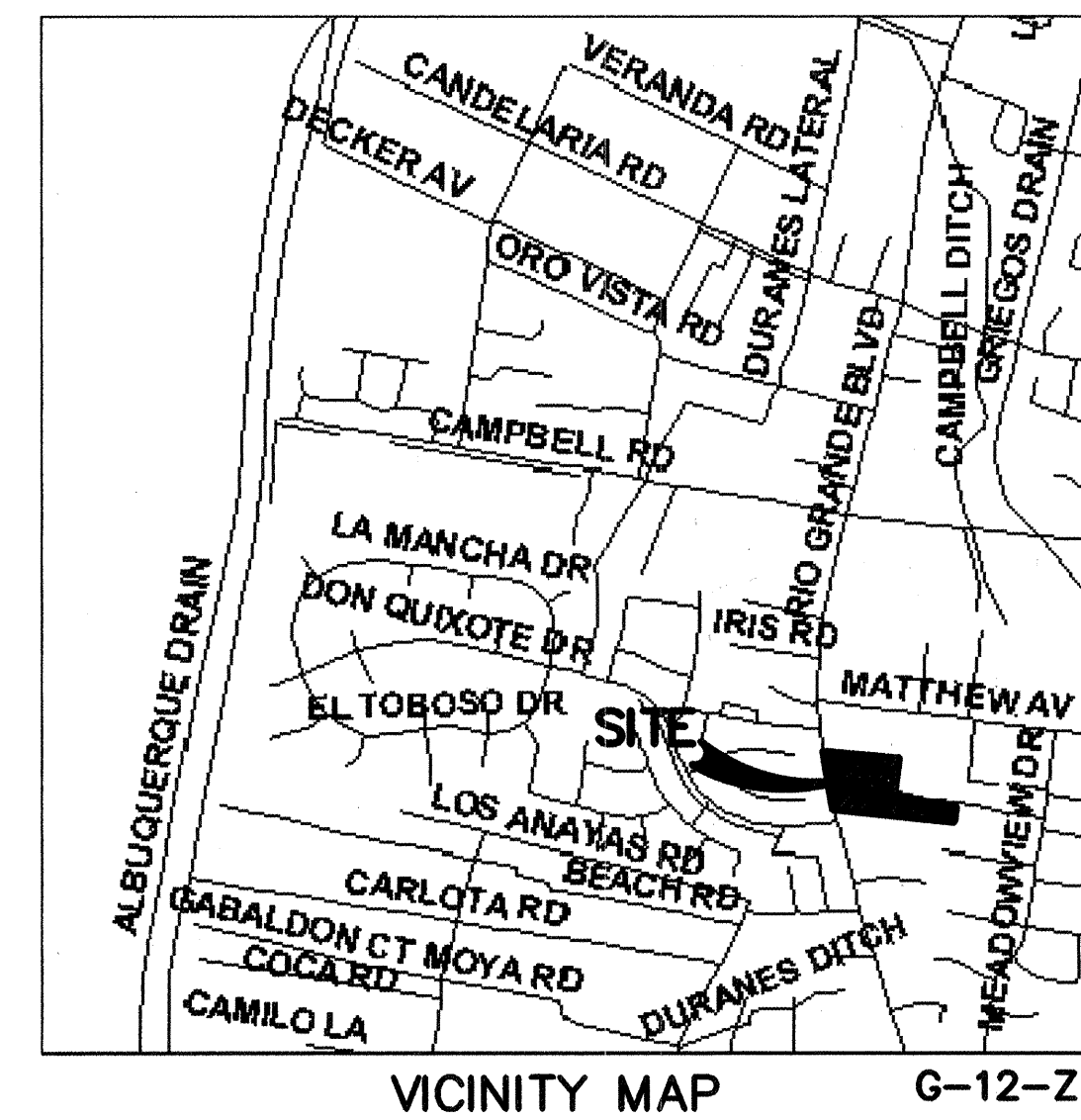
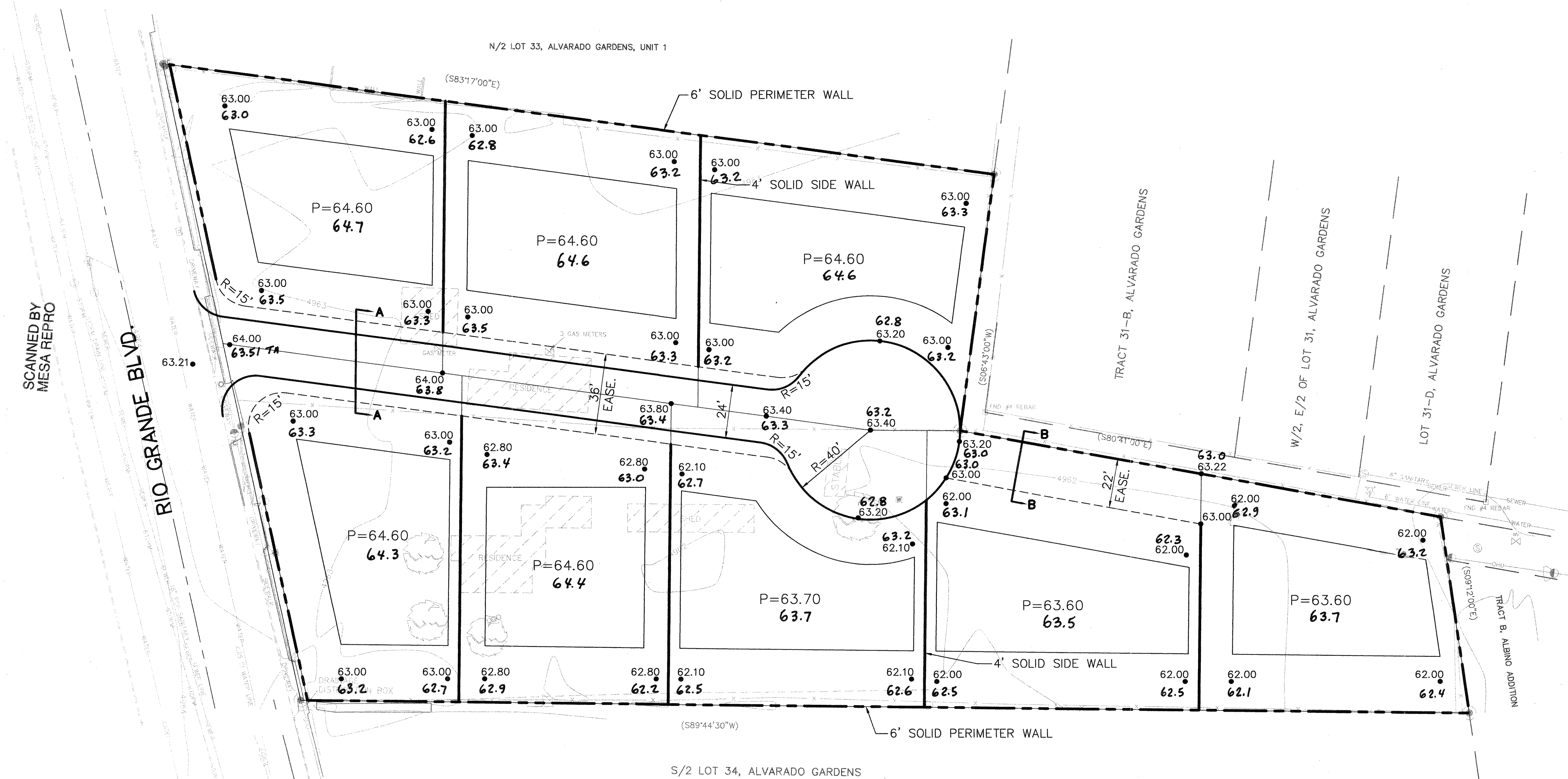


4800 JUAN TABO NE. SUITE C PHONE: (505) 271-2199
ALBUQUERQUE, NEW MEXICO 87111 FAX: (505) 237-8422

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE APPROVED ENGINEER DATE APPROVED FOR CONSTRUCTION							
			DRC Chairman	[Signature]	2-7-09		
			Transportation	Muscatelli	1/15/04		
			Water/Wastewater	Larry J. Muscatelli [Stamp]	4/22/04		
			Hydrology	Brendt L. Bortner	1/6/03		
			C I P				
			Constr. Coord.	[Signature]	2-7-09	Rachel Wood	3-5-09
					CITY ENGINEER DATE		

PROJECT NUMBER
724281

DRAWING NO. **1** OF **7**

BENCH MARK

THE BASIS OF ELEVATIONS FOR THIS SURVEY IS ACS
BENCHMARK 3-G12, THE PUBLISHED ELEVATION OF
WHICH IS 4963.294. SAID BENCHMARK IS LOCATED ON
THE WEST RIGHT-OF-WAY OF RIO GRANDE BLVD. NW
AT THE INTERSECTION OF RIO GRANDE BLVD. NW &
MATTHEW AVE. NW.

LEGAL DESCRIPTION

N/2 OF LOT 34 & S/2 OF LOT 33
ALVARADO GARDENS, UNIT No. 1
SECTION 6 , T. 10 N., R. 3 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL 2003

LEGEND

- _____ EDGE OF GRAVEL
 _____ PROPOSED 4' WALL
 - - - - - PROPOSED 6' WALL
 - - - - - EASEMENT
 63.00 SPOT ELEVATION

SURVEYOR'S CERTIFICATE

I, Gary E. Gritsko, New Mexico Professional Surveyor No. 8686, do hereby certify that the as-built information was field verified by me, or under my direct supervision, on July 20, 2004, and said as-built information is true and correct to the best of my knowledge and belief.

Gary E. Grisko
Gary E. Grisko, NMPS No. 8686

July 21, 2004
Date

SCALE 1" = 30'

CITY/COUNTY REVIEW

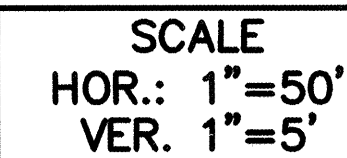
DEPARTMENT	SIGN-OFF	DATE
WASTEWATER MGMT. DIV.		
WATER SERVICES		
SUBDIVISION ENG.		
STREETS		
TRAFFIC		
FOR CITY/COUNTY USE ONLY		

SHEET No.

3 of 7

Z:\PROJECTS\ALVARADO GARDENS\PLANSET\03-GRADING.DWG 10-14-03 10:44:55 am EST

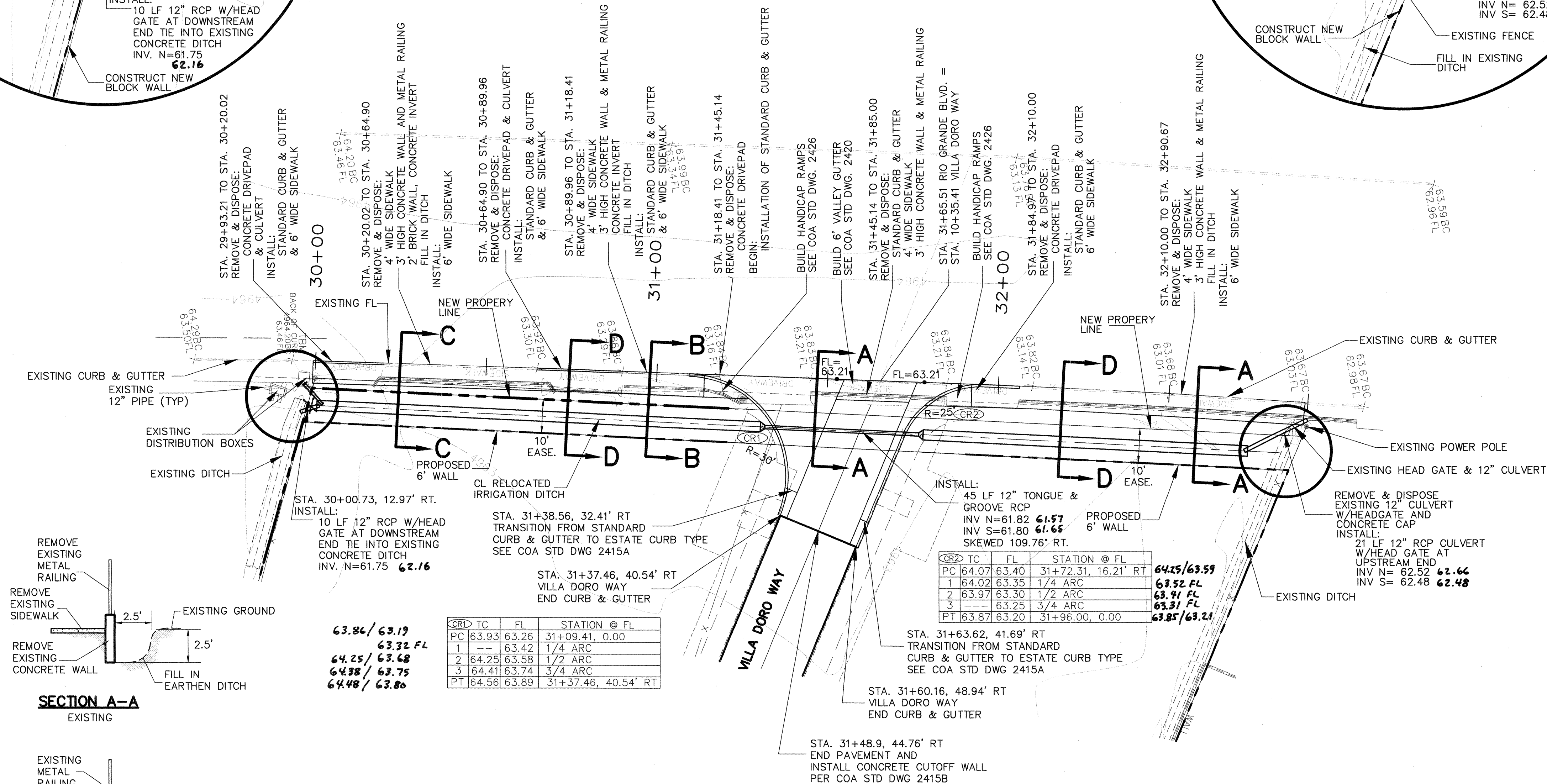
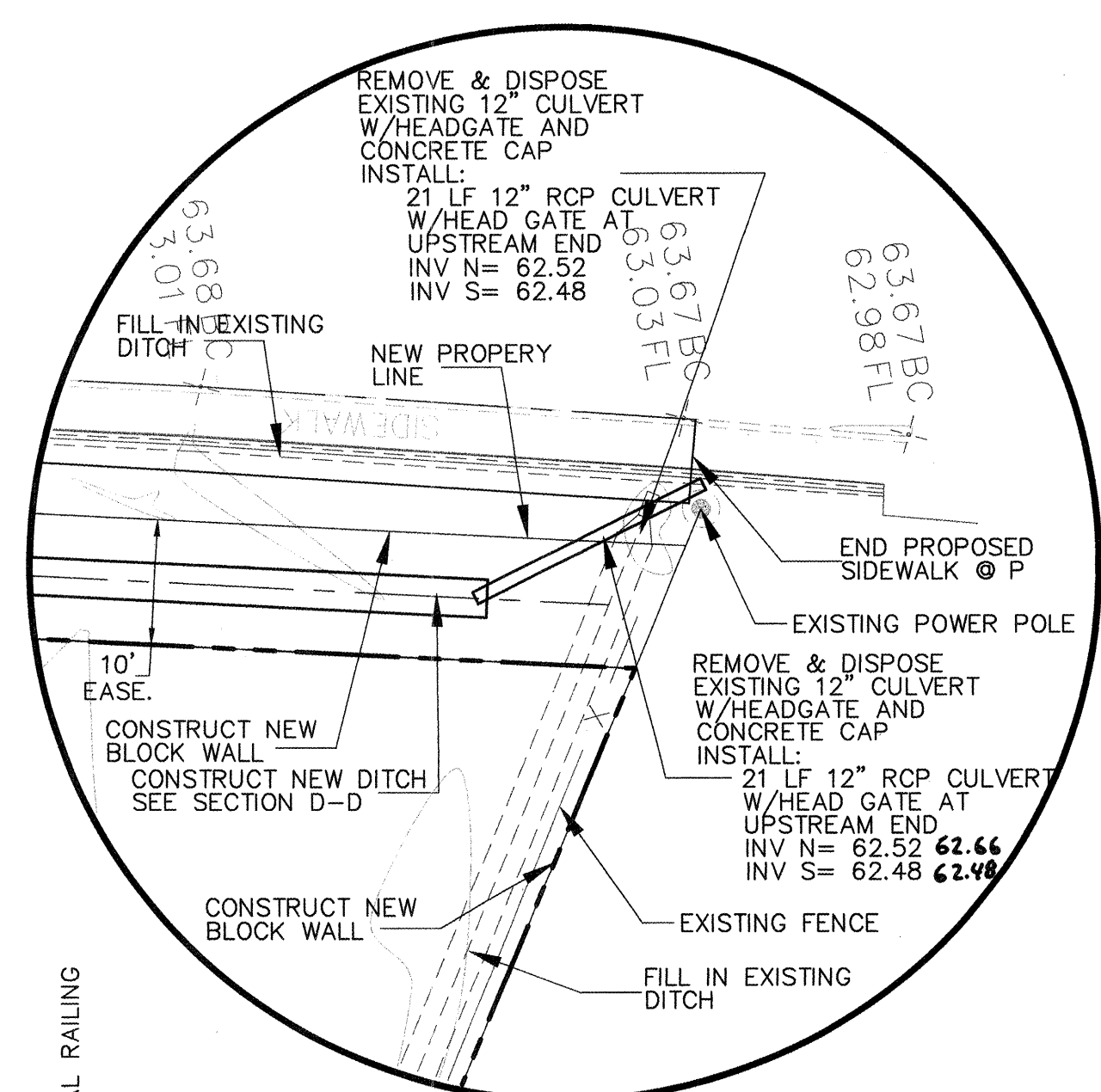
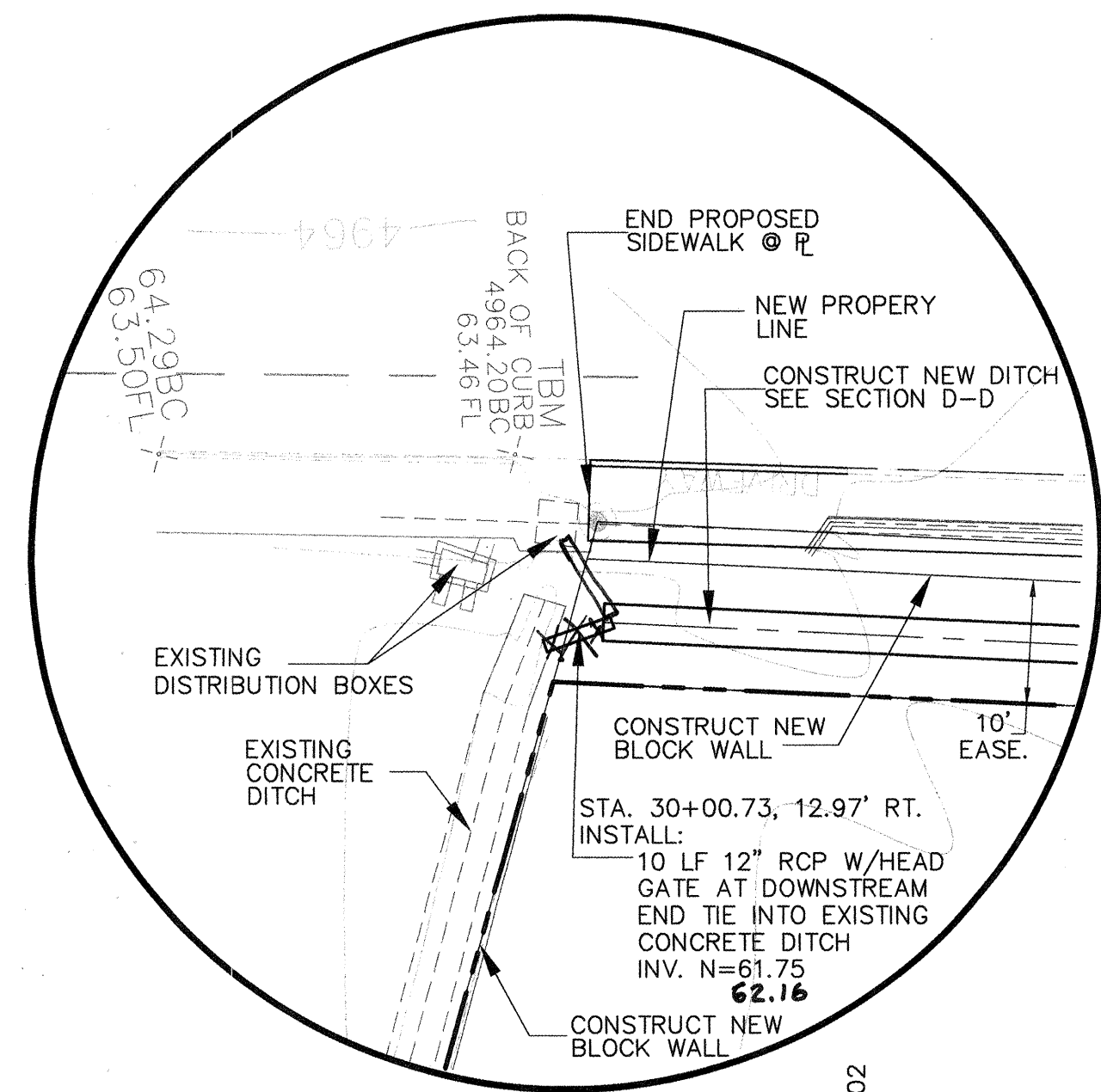
724281



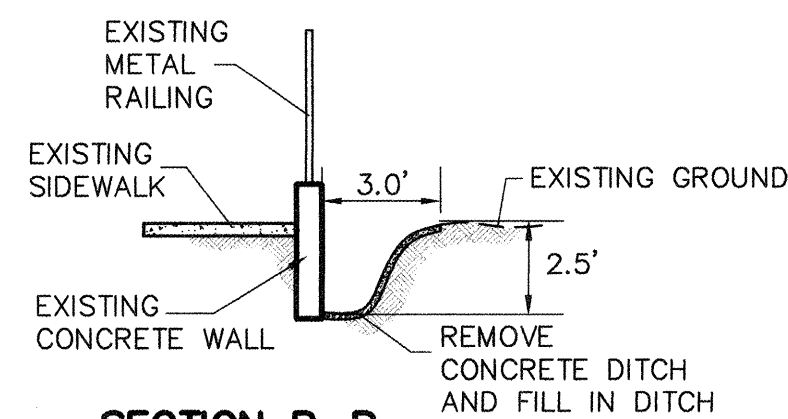
- | LEGEND | |
|---|----------------------------|
|  | FIRE HYDRANT |
|  | PROPOSED 8" SAS |
|  | PROPOSED 4' DIA. MANHOLE |
|  | PROPOSED 6" W.L. |
|  | PROPOSED GATE VALVE |
|  | PROPOSED SINGLE WL SERVICE |
|  | PROPOSED DOUBLE WL SERVICE |
|  | PROPOSED CENTER LINE |
|  | PROPOSED EASEMENT |
|  | PROPOSED PAVEMENT |
|  | EXISTING SAS |
|  | EXISTING STORM |
|  | EXISTING WATER |
|  | EXISTING MANHOLE |
|  | PROPOSED CURB |
|  | EXISTING CURB |
|  | PROPOSED 6' VALLEY GUTTER |

[illegible]

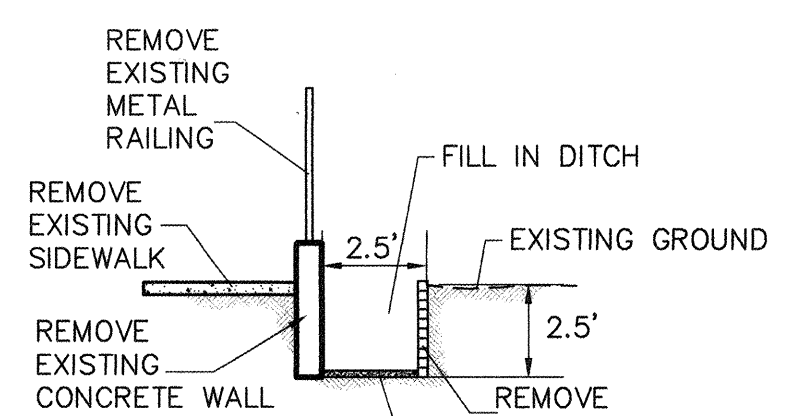
SCANNED BY
MESA REPRO



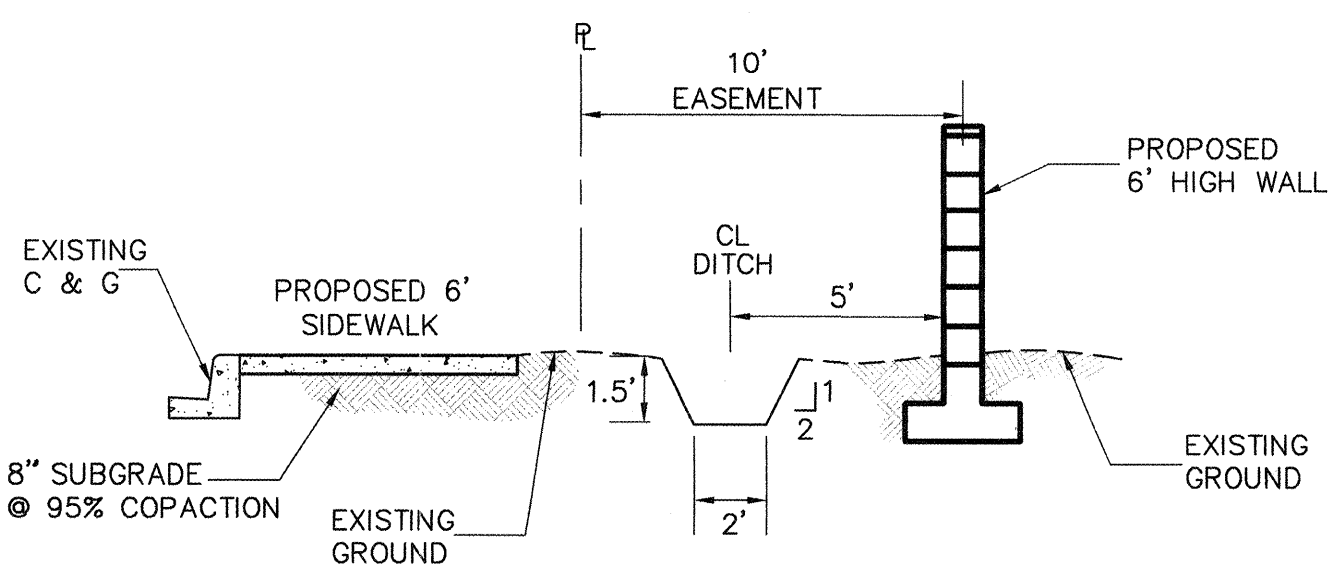
SECTION A-A
EXISTING



SECTION B-B
EXISTING



SECTION C-C
EXISTING



SECTION D-D
PROPOSED

RIO GRANDE BLVD.

SURVEYOR'S CERTIFICATE

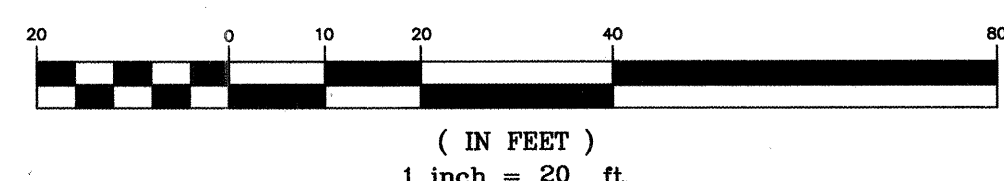
I, Gary E. Gritsko, New Mexico Professional Surveyor No. 8686, do hereby certify that the as-built information was field verified by me, or under my direct supervision, on July 20, 2004, and said as-built information is true and correct to the best of my knowledge and belief.

Gary E. Gritsko
Gary E. Gritsko, NMPS No. 8686

July 21, 2004
Date



GRAPHIC SCALE

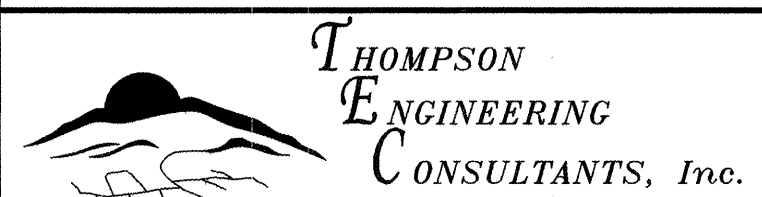


NOTES

1. STATIONING IS AT FLOWLINE OF EXISTING CURB AND GUTTER

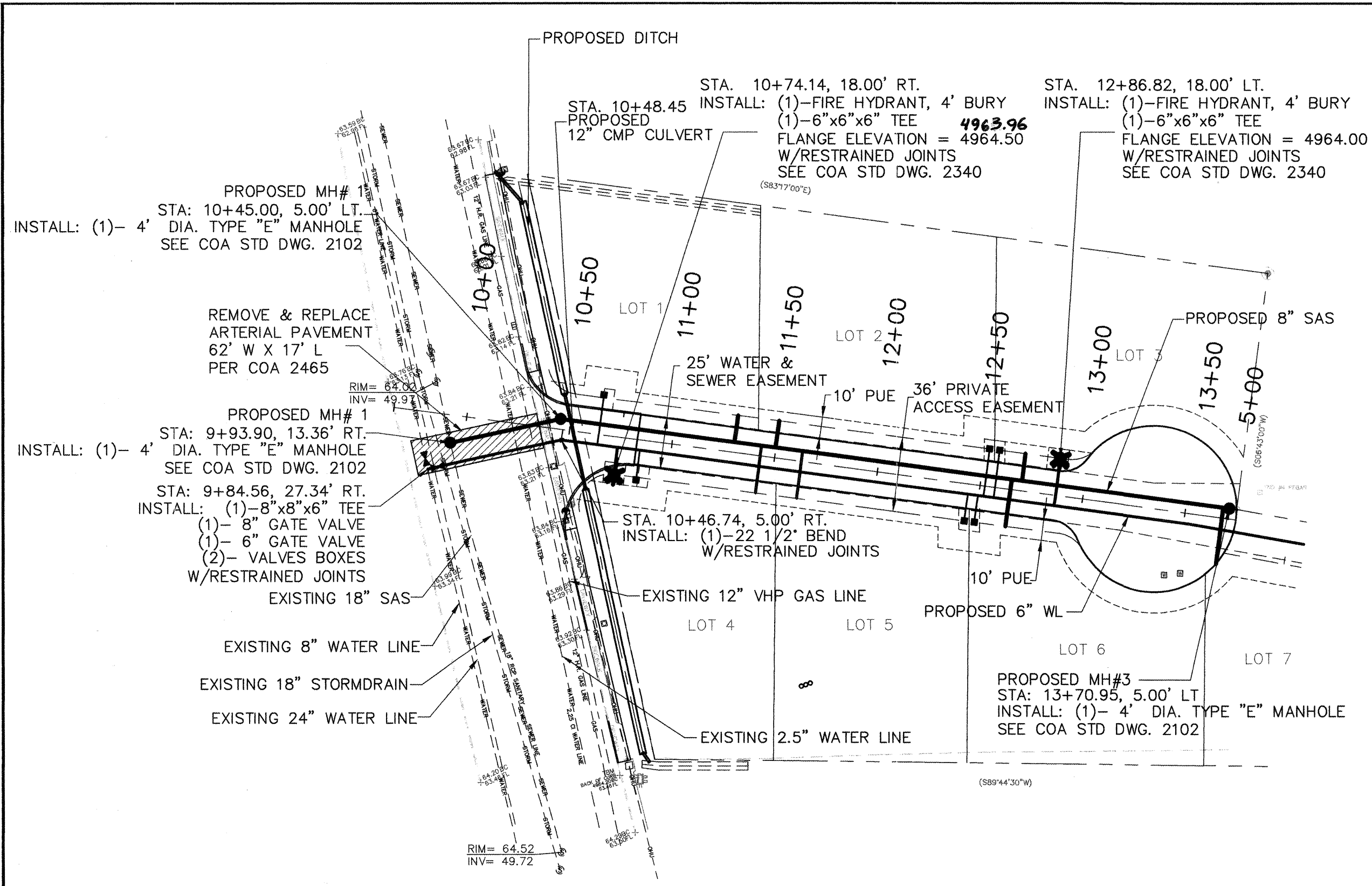
LEGEND

- FIRE HYDRANT
-
-
-
- PROPOSED GATE VALVE
- PROPOSED SINGLE WL SERVICE
- PROPOSED DOUBLE WL SERVICE
- PROPOSED CENTER LINE
- PROPOSED EASEMENT
- PROPOSED PAVEMENT
- EXISTING SAS
- EXISTING STORM
- EXISTING WATER
- EXISTING MANHOLE
- PROPOSED CURB
- EXISTING CURB
-



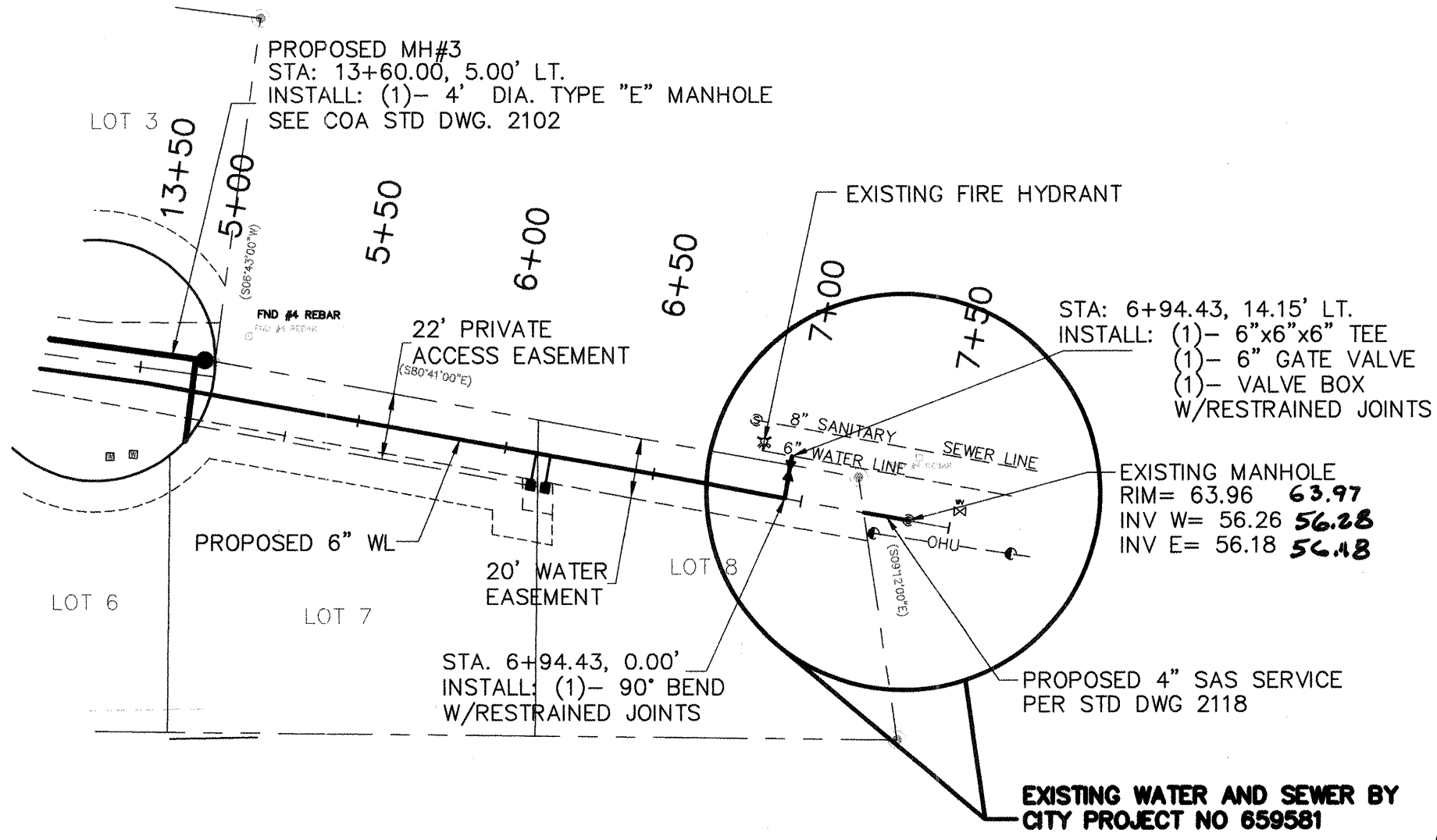
4800 JUAN TABO NE. SUITE C ALBUQUERQUE, NEW MEXICO 87111
PHONE: (505) 271-2199 FAX: (505) 237-8422

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		MO./DAY/YR.	
FEB 16 2004		MAR 15 2004			
City Project No. 7242.81		Zone Map No. G-12-Z		Sheet 5 Of 7	



FITTING	RESTRAINED LENGTH
6"x6"x6" TEE	RESTRAIN BRANCH AT FITTING ONLY
8"x8"x6" TEE	RESTRAIN BRANCH AT FITTING ONLY
6" - 90° BEND	20'
6" - 22 1/2° BEND	10'
6" - 45° BEND	10'
6" GATE VALVE	45'

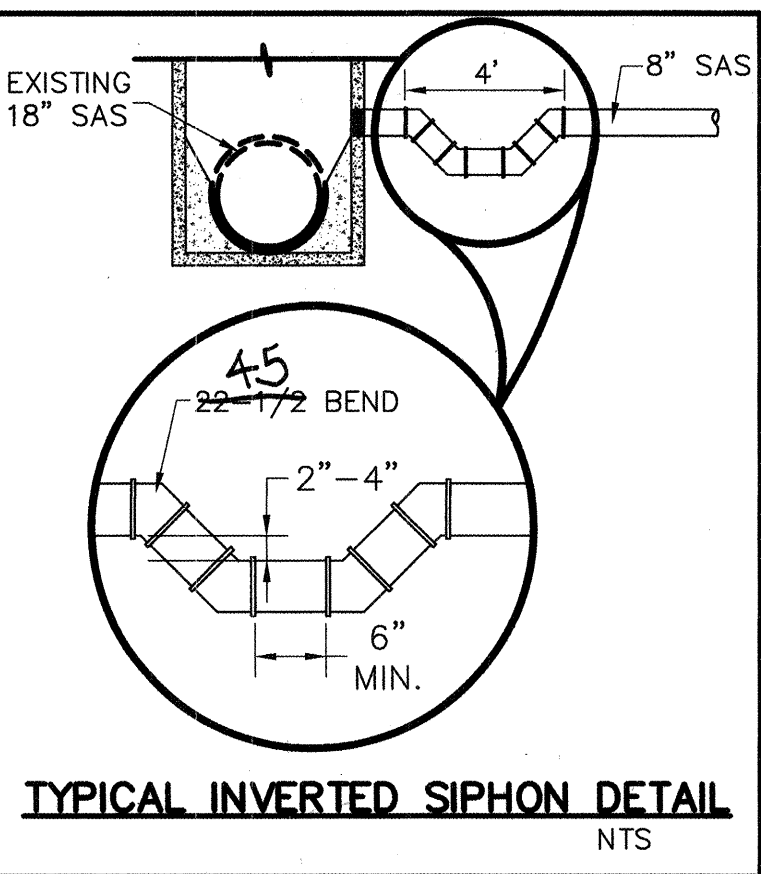
4964.51



SAS SERVICE HOOK-UP				WATER SERVICES		
BLOCK 1	LOT	STATION	OFFSET	MIN INV. ELEV.	STATION	OFFSET
	1	11+29.78	13.00' LT.	4955.49	10+64.25	18.00' LT.
	2	11+49.78	13.00' LT.	4955.81	12+54.78	18.00' LT.
	3	12+69.78	13.00' LT.	4957.73		
	4	11+42.99	23.00' RT.	4955.86	10+85.00	18.00' RT.
	5	11+62.99	23.00' RT.	4956.18	12+47.16	18.00' RT.
	6	12+64.78	23.00' RT.	4957.85		
	7	13+69.68	30.00' RT.	4959.73	6+12.73	11.00' RT.
	8	7+21.16	16 LF	4956.83		

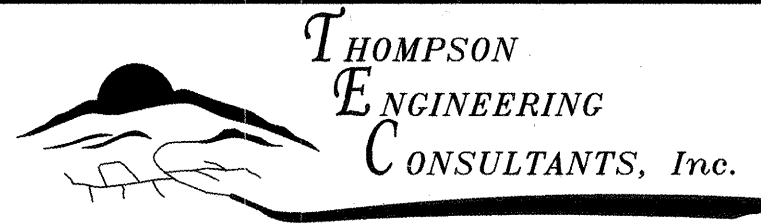
NOTES

- ALL WATER METERS MUST HAVE DUAL CHECK VALVES AT PROPERTY SIDE OF METER.
- IF CONTRACTOR ENCOUNTERS GROUND WATER WHILE TRENCHING UTILITY LINES, IT IS THE CONTRACTORS RESPONSIBILITY TO DEWATER TRENCHES. DEWATERING TRENCHES SHALL BE CONSIDERED INCIDENTAL TO THE TRENCHING BID ITEM.
- METER 2382, HEAVY WEIGHT BOX COVER & LID PER 2369 SAS SVC PER 2125



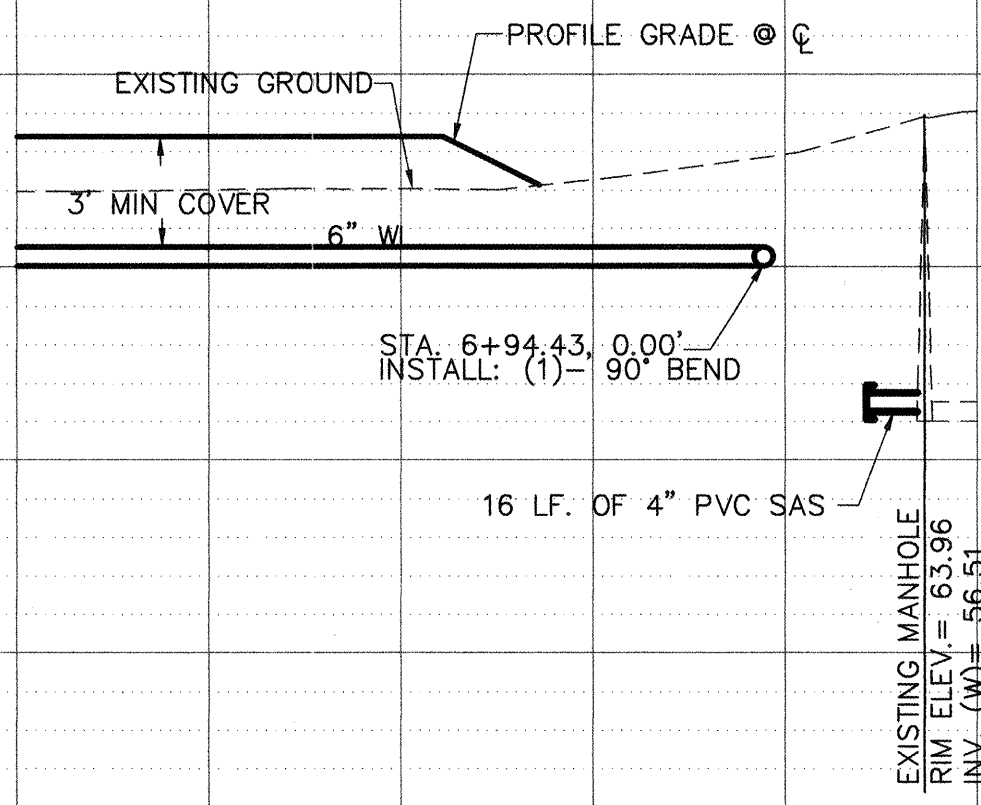
LEGEND

- FIRE HYDRANT
- PROPOSED 8" SAS
- PROPOSED 4" DIA. MANHOLE
- PROPOSED 6" W.L.
- PROPOSED GATE VALVE
- PROPOSED SINGLE WL SERVICE
- PROPOSED DOUBLE WL SERVICE
- PROPOSED CENTER LINE
- PROPOSED EASEMENT
- PROPOSED PAVEMENT
- EXISTING SAS
- EXISTING STORM
- EXISTING WATER
- EXISTING MANHOLE
- PROPOSED CURB
- EXISTING CURB
- PROPOSED 6' VALLEY GUTTER



DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		MO./DAY/YR.		MO./DAY/YR.	
FEB 16 2004							
City Project No. 7242.81		Zone Map No. G-12-Z		Sheet 6		Of 7	

EASEMENT ALIGNMENT



SURVEYOR'S CERTIFICATE

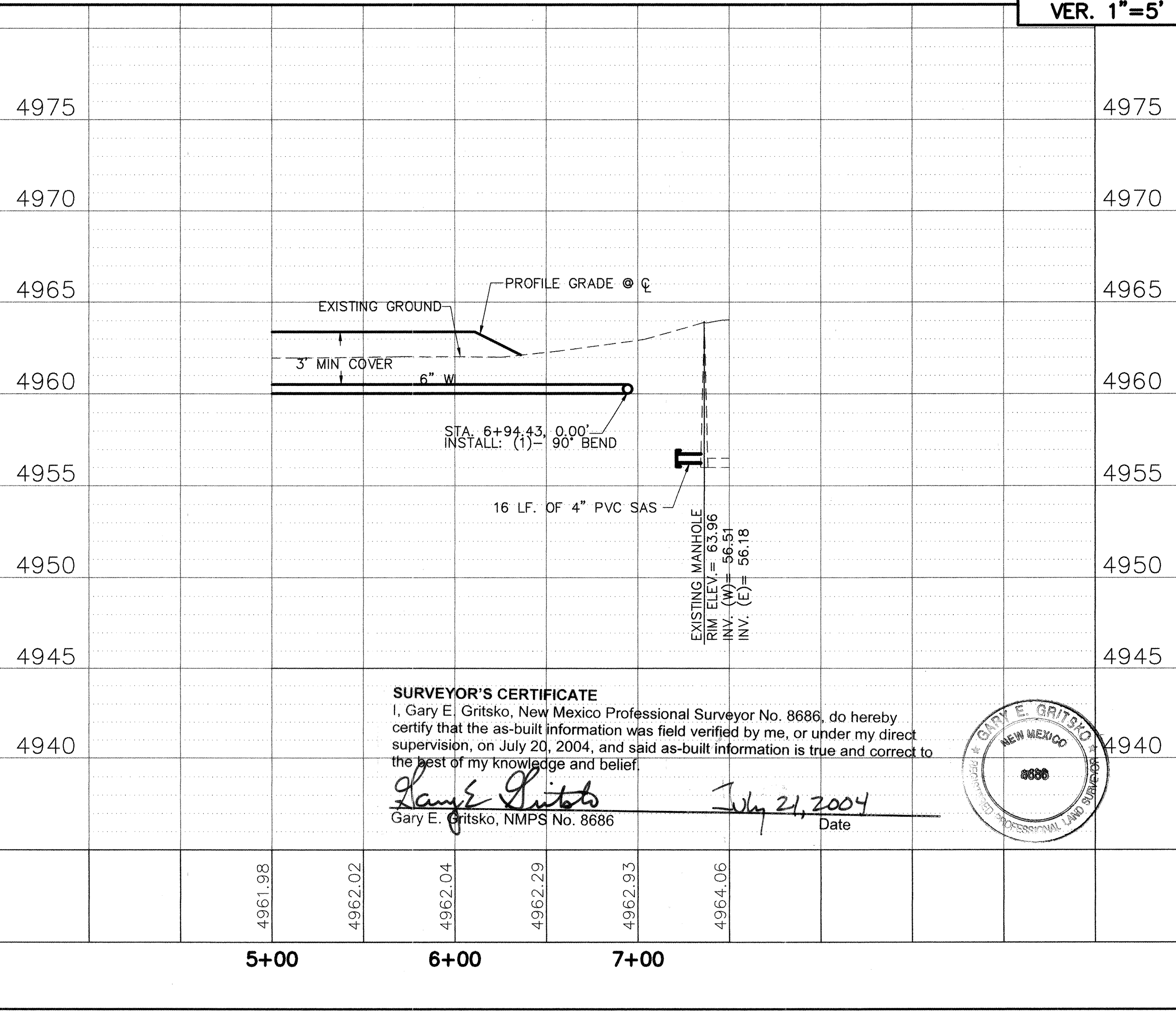
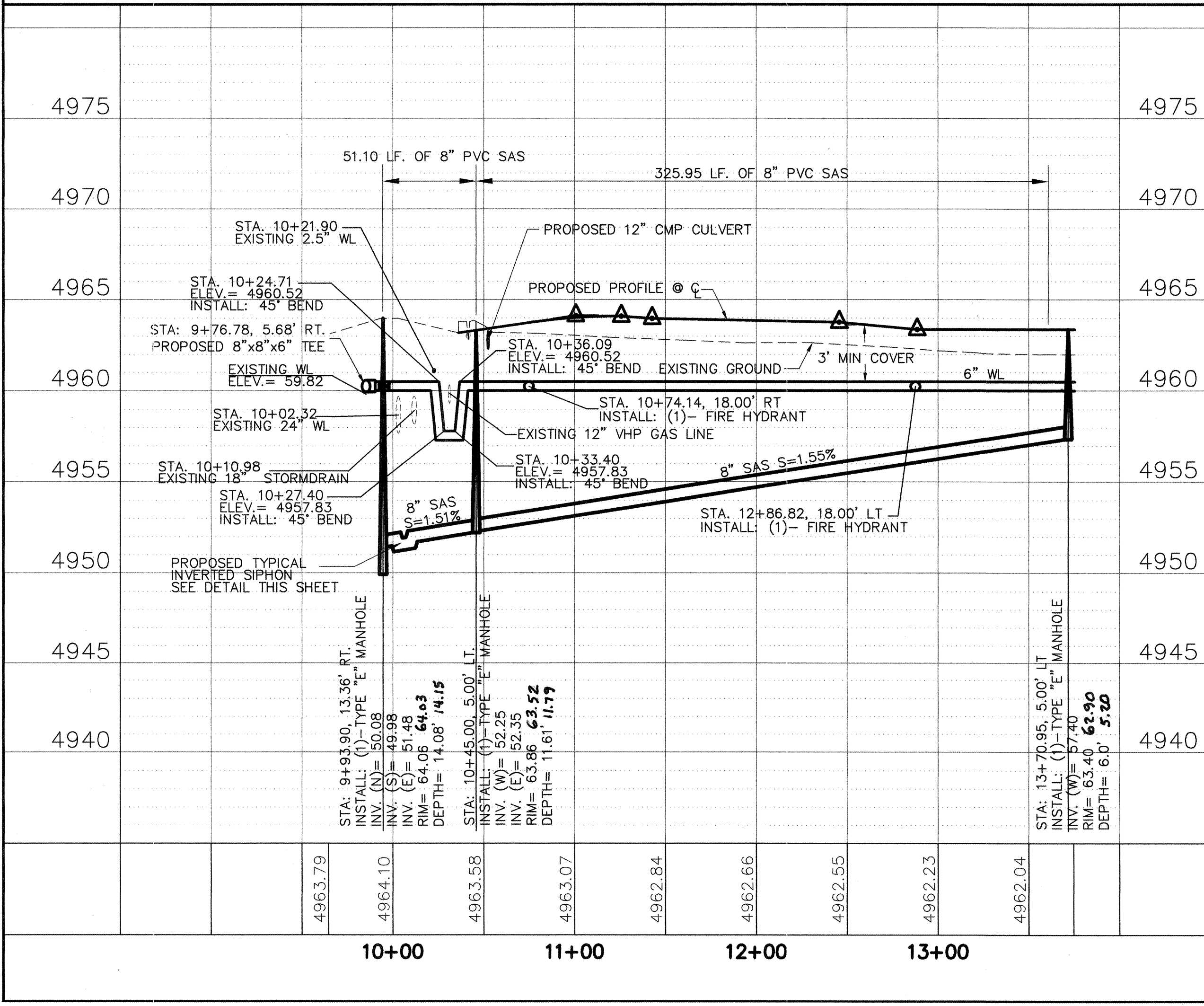
I, Gary E. Gritsko, New Mexico Professional Surveyor No. 8886, do hereby certify that the as-built information was field verified by me, or under my direct supervision, on July 20, 2004, and said as-built information is true and correct to the best of my knowledge and belief.

Gary E. Gritsko Date July 21, 2004

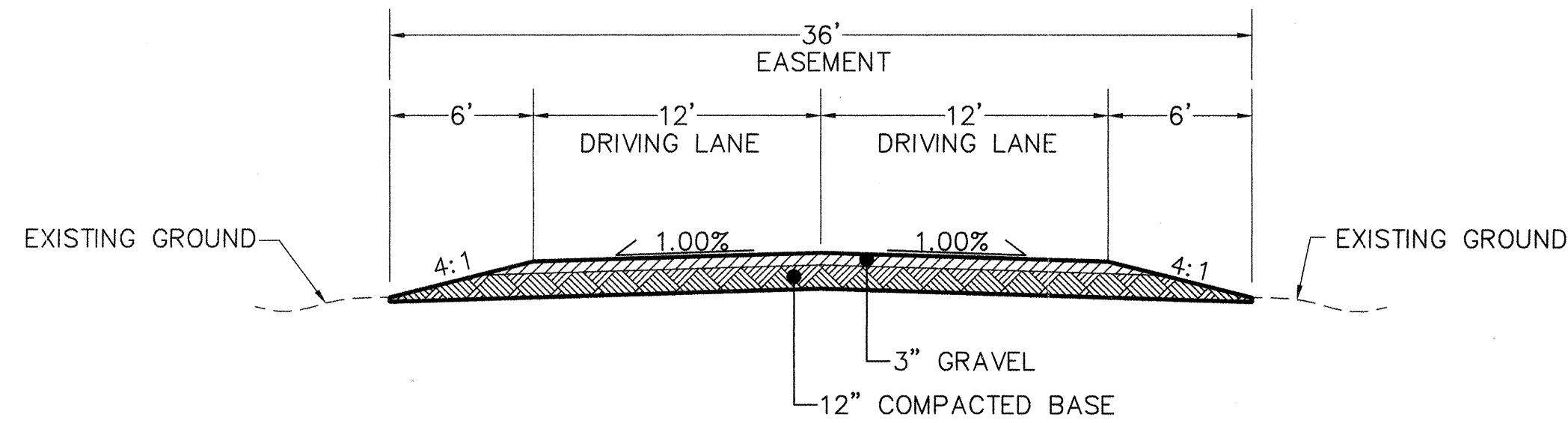
Gary E. Gritsko, NMPS No. 8886



VILLA DORO WAY

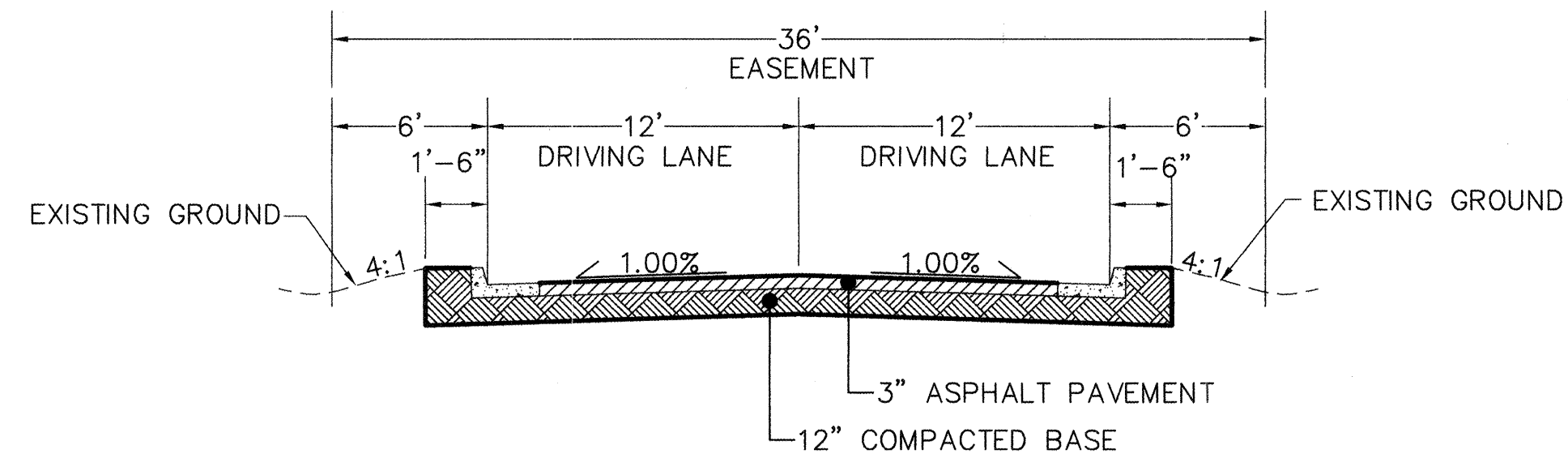


SCANNED BY MESA REPRO



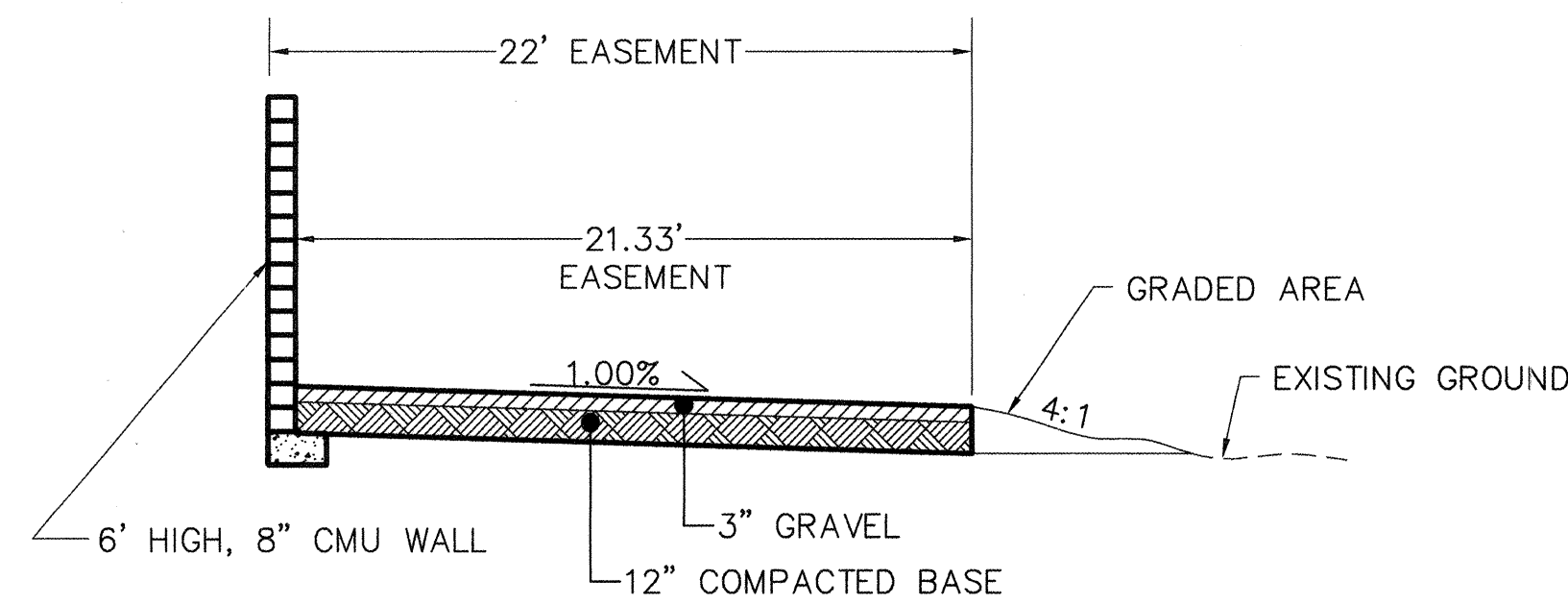
VILLA DORO WAY
TYPICAL SECTION (GRAVEL)
NTS

STA. 10+83.11 TO STA. 13+74.29 FOR VILLA DORO WAY



VILLA DORO WAY
TYPICAL SECTION (ASPHALT)
NTS

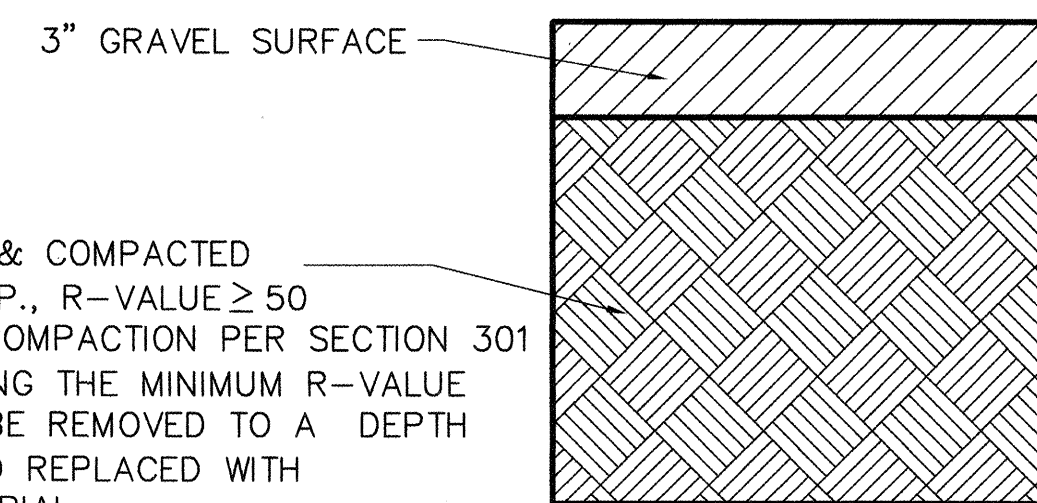
STA. 10+00 TO STA. 10+83.11 FOR VILLA DORO WAY



ACCESS EASEMENT
TYPICAL SECTION
NTS

STA. 5+00 TO STA. 6+10.88

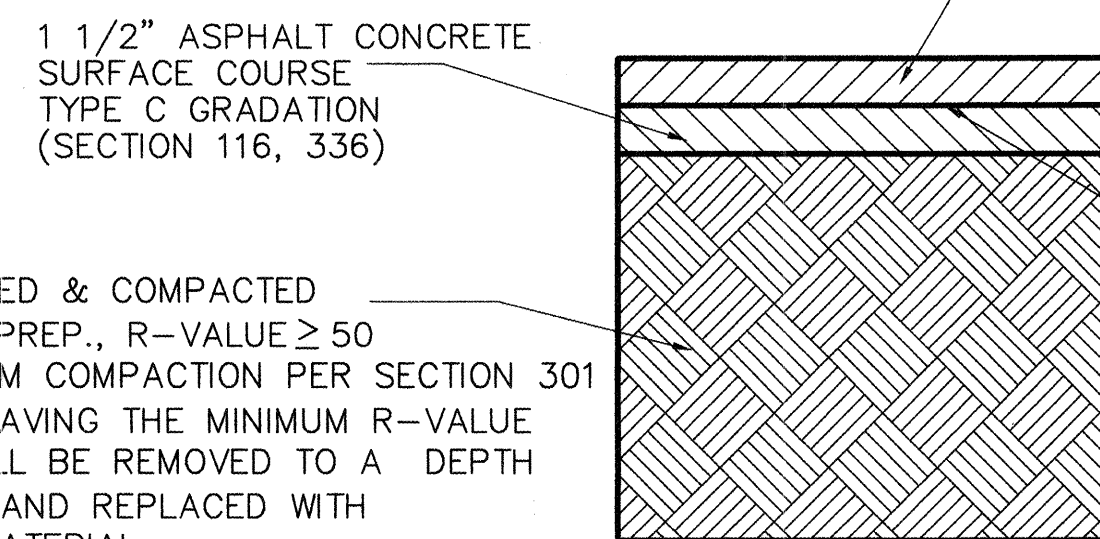
12" SCARIFIED & COMPACTED
SUBGRADE PREP., R-VALUE ≥ 50
95% MINIMUM COMPACTION PER SECTION 301
SOIL NOT HAVING THE MINIMUM R-VALUE
OF 50 SHALL BE REMOVED TO A DEPTH
OF 2 FEET AND REPLACED WITH
SUITABLE MATERIAL



GRAVEL ROAD SECTION
NTS

VILLA DORO WAY
AND ACCESS EASEMENT

12" SCARIFIED & COMPACTED
SUBGRADE PREP., R-VALUE ≥ 50
95% MINIMUM COMPACTION PER SECTION 301
SOIL NOT HAVING THE MINIMUM R-VALUE
OF 50 SHALL BE REMOVED TO A DEPTH
OF 2 FEET AND REPLACED WITH
SUITABLE MATERIAL



ASPHALT ROAD SECTION
NTS

VILLA DORO WAY
AND ACCESS EASEMENT

TRAFFIC CONTROL NOTES

1. AT LEAST ONE LANE IN EACH DIRECTION MUST BE MAINTAINED AT ALL TIMES ON RIO GRANDE BLVD.
2. CONTRACTOR MUST WORK MINIMUM HOURS FROM 7:00 A.M. TO 10:00 P.M. SEVEN DAYS A WEEK, WHEN LANE CLOSURES ARE PRESENT ON RIO GRANDE BLVD.
3. CONTRACTOR SHALL AVOID SOUTHBOUND LANE CLOSURES ON RIO GRANDE BLVD. BEFORE 9:00 A.M.
4. CONTRACTOR SHALL AVOID NORTHBOUND LANE CLOSURES ON RIO GRANDE BLVD. AFTER 3:00 P.M.

LEGEND

- FIRE HYDRANT
- PROPOSED 8" SAS
- PROPOSED 4" DIA. MANHOLE
- PROPOSED 6" W.L.
- PROPOSED GATE VALVE
- PROPOSED SINGLE WL SERVICE
- PROPOSED DOUBLE WL SERVICE
- PROPOSED CENTER LINE
- PROPOSED EASEMENT
- PROPOSED PAVEMENT
- EXISTING SAS
- EXISTING STORM
- EXISTING WATER
- EXISTING MANHOLE
- PROPOSED CURB
- EXISTING CURB
- PROPOSED 6" VALLEY GUTTER

THOMPSON
ENGINEERING
CONSULTANTS, Inc.

4800 JUAN TABO NE, SUITE C ALBUQUERQUE, NEW MEXICO 87111
PHONE: (505) 271-2199 FAX: (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

CIELO SU TERRA SUBDIVISION
DETAILS

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

NO. / DAY / YR.

MO. / DAY / YR.

DESIGNED BY DBT
DRAWN BY DBT
CHECKED BY DBT

DATE
DATE
DATE

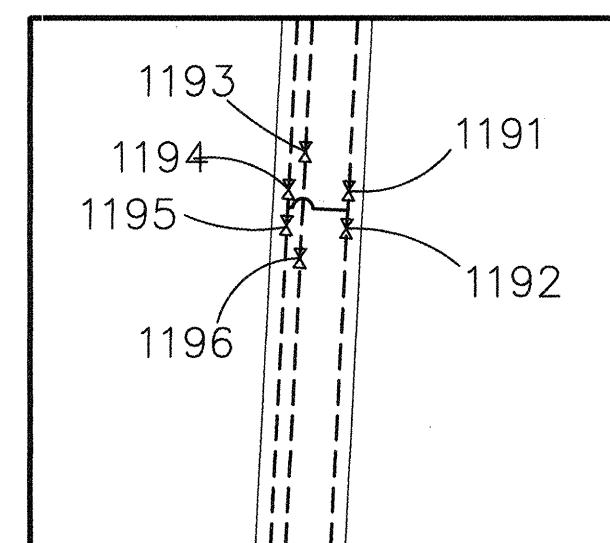
City Project No.
7242.81

Zone Map No.
G-12-Z

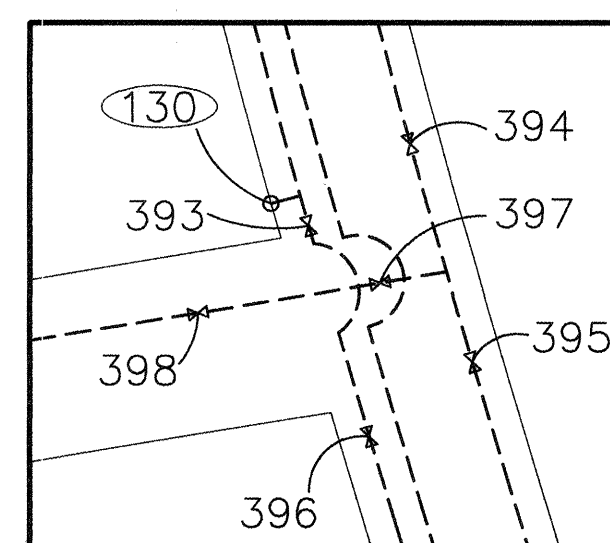
Sheet
7 Of
7

NOTES:

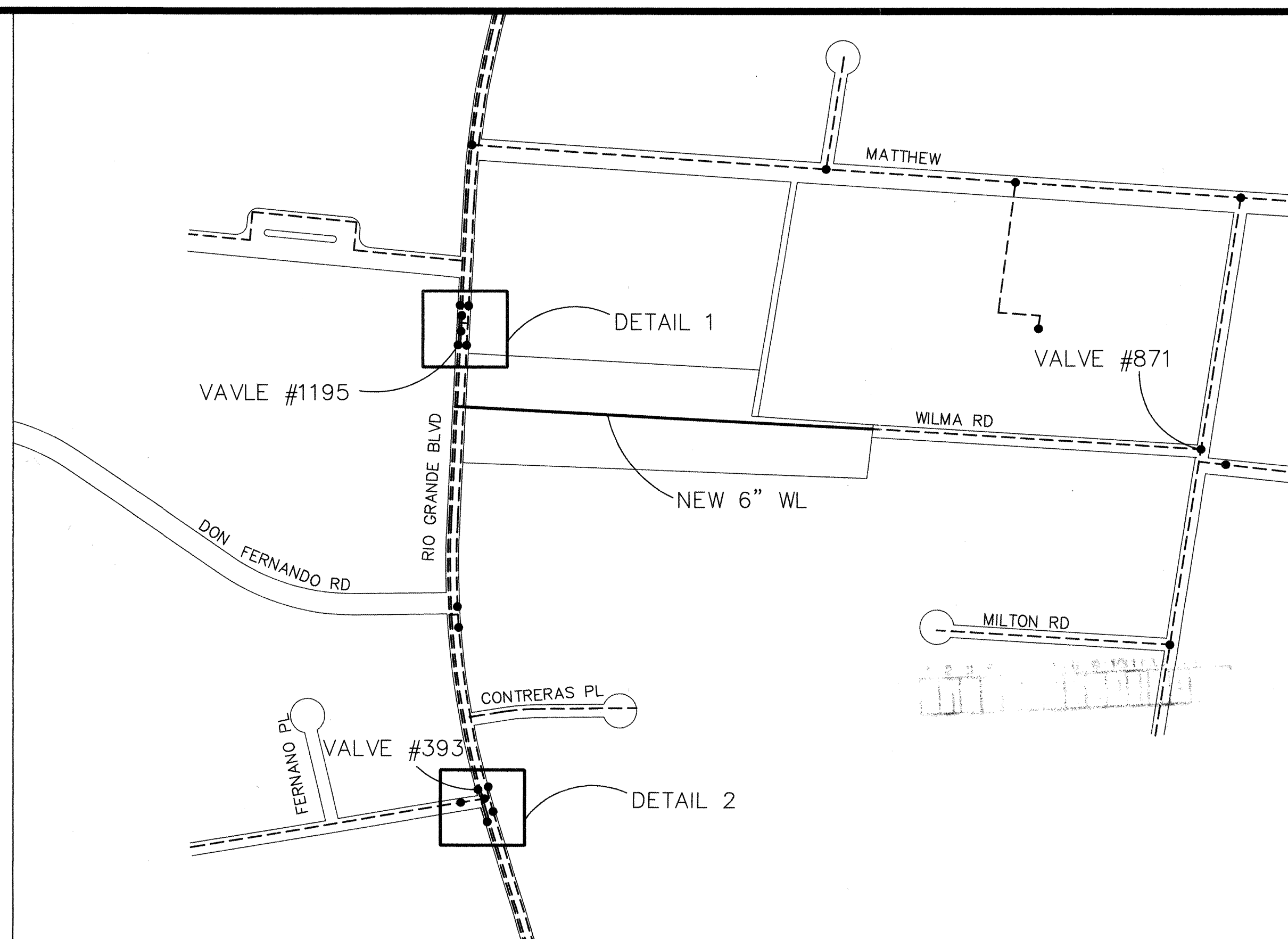
- 1.) CLOSE VALVES 393, 871 & 1195 (WATERMAP G-12, G-13 & H-12)
- 2.) MAKE NEW CONNECTION TO EXIST. 8" WATERLINE IN RIO GRANDE BLVD. & WILMA RD. & INSTALL NEW VALVES.
- 3.) CLOSE NEW VALVE
- 4.) OPEN VALVES 393, 871, 1195
- 5.) CONSTRUCT NEW 6" WL



DETAIL 1



DETAIL 2



WATER SHUT-OFF PLAN
NTS

NTS