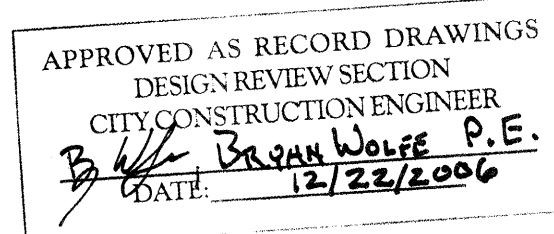


GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION WITH UPDATE NO. 7 AS AMENDED.
2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. @ 280-1990 FOR LOCATION OF EXISTING UTILITIES.
5. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE NO. 7.
6. THE CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
7. TRAFFIC CONTROL: FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTICIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS SHOWN IN THIS PLAN SET.
8. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
9. EXISTING CURB AND GUTTER NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
10. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.
11. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
12. PROPOSED WATERLINE MATERIALS SHALL BE EITHER PVC PIPE MEETING AWWA C900 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE, THICKNESS CLASS 50 (6"-16").
13. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING.
14. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
15. CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.
16. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
17. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
18. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
19. WARNING--EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE AREA SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.
20. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION.
21. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1928.650 SUBPART P.
22. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
23. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

CITY OF ALBUQUERQUE PLANS FOR CONSTRUCTION



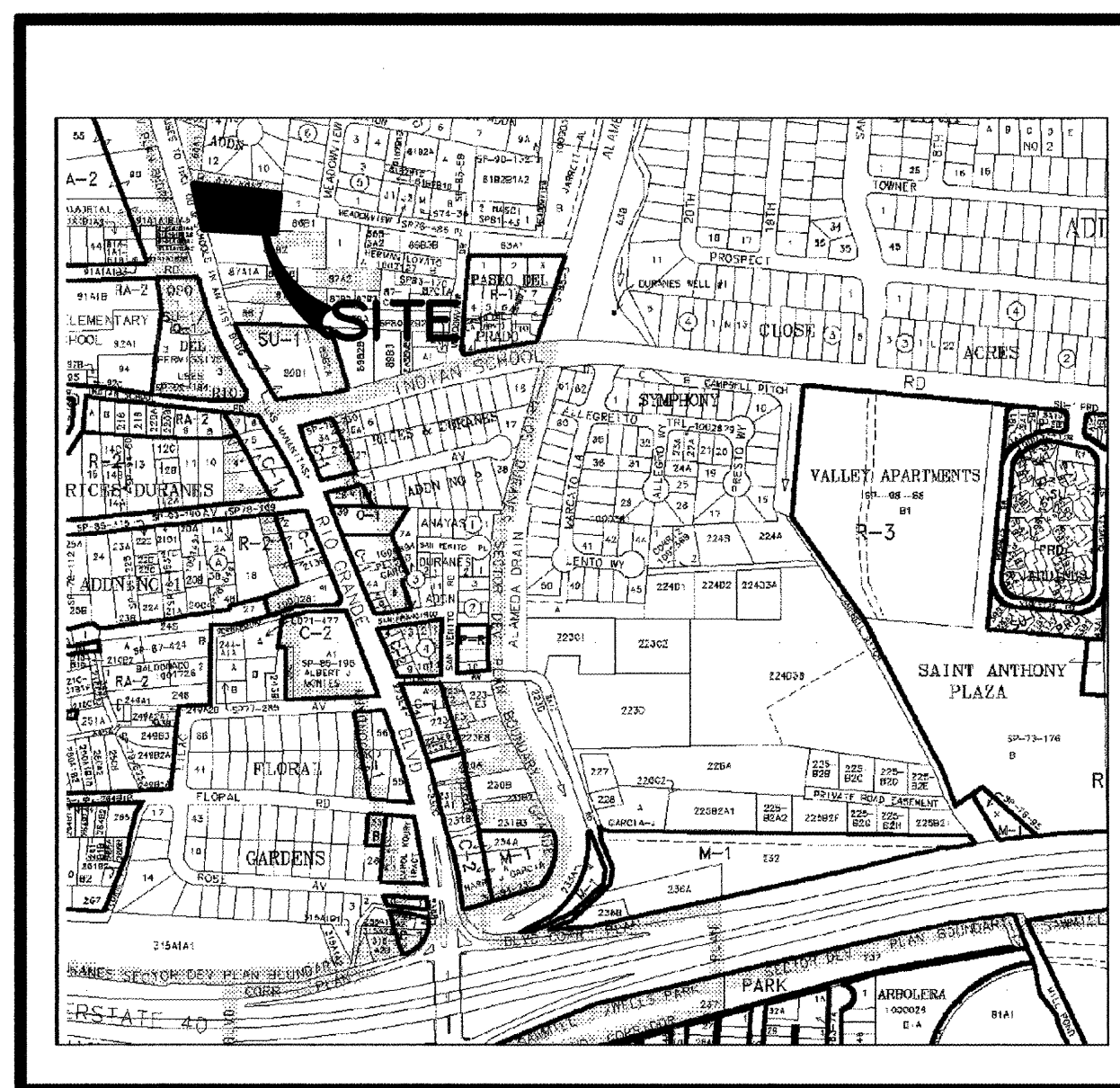
CONSTRUCTION PLANS FOR THE BOULEVARD AT RIO GRANDE

INDEX OF SHEETS

1	TITLE SHEET
2	PLAT
3	GRADING AND DRAINAGE PLAN
4	DETAILS
5	SUBDIVISION PAVING PLAN AND PROFILE
6	SUBDIVISION UTILITY PLAN AND PROFILE
7	RIO GRANDE BLVD. UTILITY PLAN AND PROFILE

DUE TO SEASONAL TRAFFIC DEMANDS, NO PERMITS WILL BE ISSUED FOR CONSTRUCTION IN ARTERIAL ROADS BETWEEN AUGUST 15TH, 2005 AND JANUARY 1, 2006. IF IT CAN DEMONSTRATE THAT THE REQUIRED WORK WILL NOT ADVERSELY AFFECT TRAFFIC ON AN ARTERIAL, A LIMITED PERMIT MAY BE GRANTED BY THE DEPARTMENT OF MUNICIPAL DEVELOPMENT.

DRB NO. 1003861



ZONE ATLAS: H-13-Z

VICINITY MAP

RECORD DRAWINGS

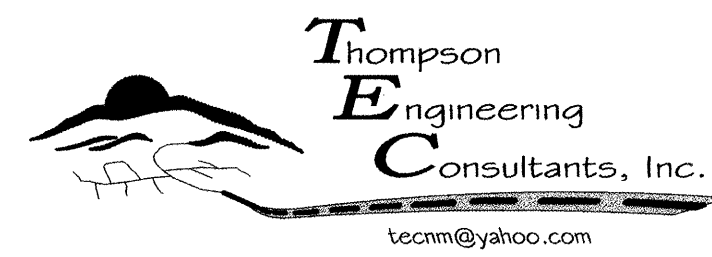
I, Patrick J. Conley of the firm of Smith Engineering Company, A Registered Professional Engineer in the State of New Mexico, do hereby state, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by a qualified person under my direct supervision and has been constructed in general accordance with the plans and specifications, while someone from Smith Engineering Company was onsite, approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted on the as-built construction drawings. The Certification is based on site inspections by me or personnel under my direction, and as-built survey information provided by Mitchell W. Reynolds (Surveyor Name) NMPs number 11224 (PS#).



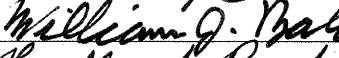
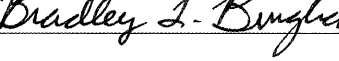
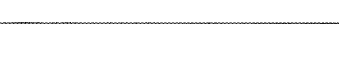
SURVEYOR'S CERTIFICATION

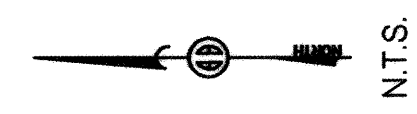
"I Mitchell W. Reynolds, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, and that the 'as-built' information shown on these drawings was added by me or my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief." Surveys Southwest Ltd. is not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.

Mitchell W. Reynolds 05-25-06
MITCHELL W REYNOLDS, NMB# 11224 DATE



P.O. BOX 65760 ALBUQUERQUE, NM 87193 PHONE: (505) 271-2199 FAX: (505) 630-9428

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVED	ENGINEER		DATE	APPROVED FOR CONSTRUCTION	
		DRC Chairman			12-7-05	 7-12-06	
		Transportation			9/21/05		
		Water/Wastewater			9/16/05		
		Hydrology			9/16/05		
		C I P					
		AMAFCA				CITY ENGINEER	
		Constr. Coord.			12-20	DATE	
PROJECT NUMBER			MAP NO.		DRAWING NO. 1 OF 7		
764981			H-13-Z				



PLAT OF
LOTS 1 THROUGH 7
THE BOULEVARD AT RIO GRANDE
PROJECTED SECTION 7, T. 10 N., R. 3 E., N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL 2005
SHEET 1 OF 2

LEGAL DESCRIPTION
A certain tract of land, being and comprising Tracts 60-A-2, 60-B and 86-A as the same are shown and designated on the Middle Rio Grande Conservancy District Property Map No. 35, situate within projected Section 7, T. 10 N., R. 3 E., N.M.P.M., Town of Arisco Grant, Bernalillo County, New Mexico and being more particularly described as follows: BEGINNING at the Southwest corner of said tract herein described, being a point on the Eastern right-of-way of Rio Grande Boulevard N.W., whence ACS Control Station 7-H13 bears S 15°52'39" E, 646.85 feet distant; thence from said point of beginning N 16°08'55" W, 206.93 feet along said Eastern right-of-way to the Northwest corner of said tract herein described; thence S 07°14'51" W, 87.23 feet to an angle point; thence S 07°00'09" W, 71.75 feet to the Southeast corner of said tract herein described; thence N 87°36'31" W, 224.71 feet to the point of beginning, and containing 1.0637 acres, more or less.

FREE CONSENT

THE UNDERSIGNED OWNER(S) AND PROPRIETOR(S) OF THE PROPERTY DESCRIBED HEREON DO HEREBY CONSENT TO THE PLATTING OF SAID PROPERTY AS SHOWN HEREON AND THE SAME IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THEIR DESIRES AND SAID OWNERS WARRANT THAT THEY HOLD COMPLETE AND DEFENSIBLE TITLE IN FEE SIMPLE TO THE LAND SUBDIVIDED AND DO HEREBY GRANT FURTHER EASEMENT(S) AND COVENANT(S) TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS.

OWNERS(S) SIGNATURE: _____ DATE: _____
OWNER(S) PRINT NAME: _____ TRACT: _____
ADDRESS: _____
ACKNOWLEDGMENT
STATE OF NEW MEXICO) SS
COUNTY OF BERNALILLO)
THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS _____ DAY OF _____, 2005.
BY: _____
MY COMMISSION EXPIRES: _____ NOTARY PUBLIC

Vicinity Map

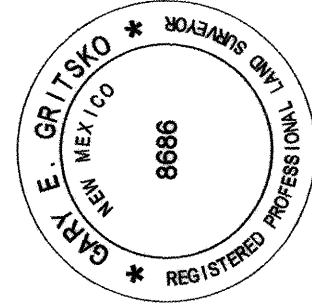
SUBDIVISION DATA / NOTES

1. PLAT WAS COMPILED USING EXISTING RECORD DATA & ACTUAL FIELD SURVEY.
2. BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS: CENTRAL ZONE, NAD 1987 AND ARE BASED ON ACS CONTROL MONUMENTS 7-H13 AND 8-H13, AS SHOWN HEREON.
3. DISTANCES ARE GROUND DISTANCES.
4. PLAT SHOWS ALL EASEMENTS OF RECORD.
5. BEARINGS AND DISTANCES IN PARENTHESES () PER THE BOUNDARY SURVEY PLAT OF TRACTS 60-A-2, 60-B AND 86-A, M.R.G.C.D. MAP NO. 35, FILED IN BERNALILLO COUNTY, NEW MEXICO ON MAY 7, 2003 IN BOOK 2003S, PAGE 41.
6. GROSS AREA: 1.0637 ACRES
7. NUMBER OF EXISTING TRACTS: 3
8. NUMBER OF LOTS CREATED: 7
9. THE THIRTY (30) FOOT PRIVATE ACCESS EASEMENT IS FOR THE BENEFIT AND USE BY AND FOR THE OWNERS OF LOTS 1 THROUGH 7 AND IS TO BE MAINTAINED BY SAID OWNERS.
10. PROPERTY IS ZONED R-1.

SURVEYORS CERTIFICATION

I, Gary E. Grisako, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown herein, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico and is true and correct to the best of my knowledge and belief.

Gary E. Grisako
New Mexico Professional Surveyor, 8686



SURVEYS SOUTHWEST LTD.

333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 998-0303
FAX: (505) 998-0306

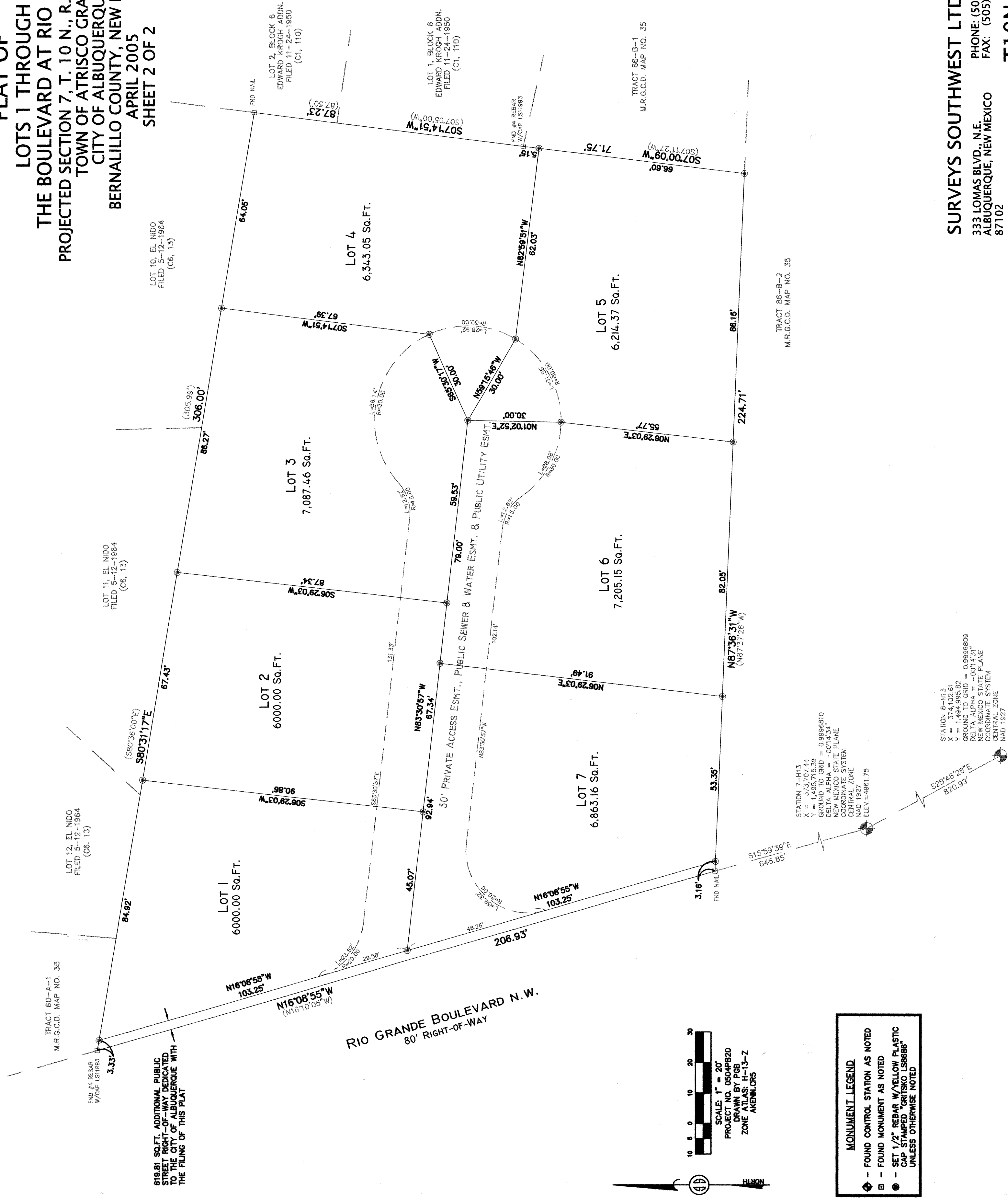
T10N R3E SEC. 7

THIS IS TO CERTIFY THAT TAXES ARE CURRENT & PAID ON

PROPERTY OWNER OF RECORD:

BERNALILLO COUNTY TREASURERS OFFICE:

PLAT OF
LOTS 1 THROUGH 7
THE BOULEVARD AT RIO GRANDE
PROJECTED SECTION 7, T. 10 N., R. 3 E., N.M.P.M.
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL 2005
SHEET 2 OF 2

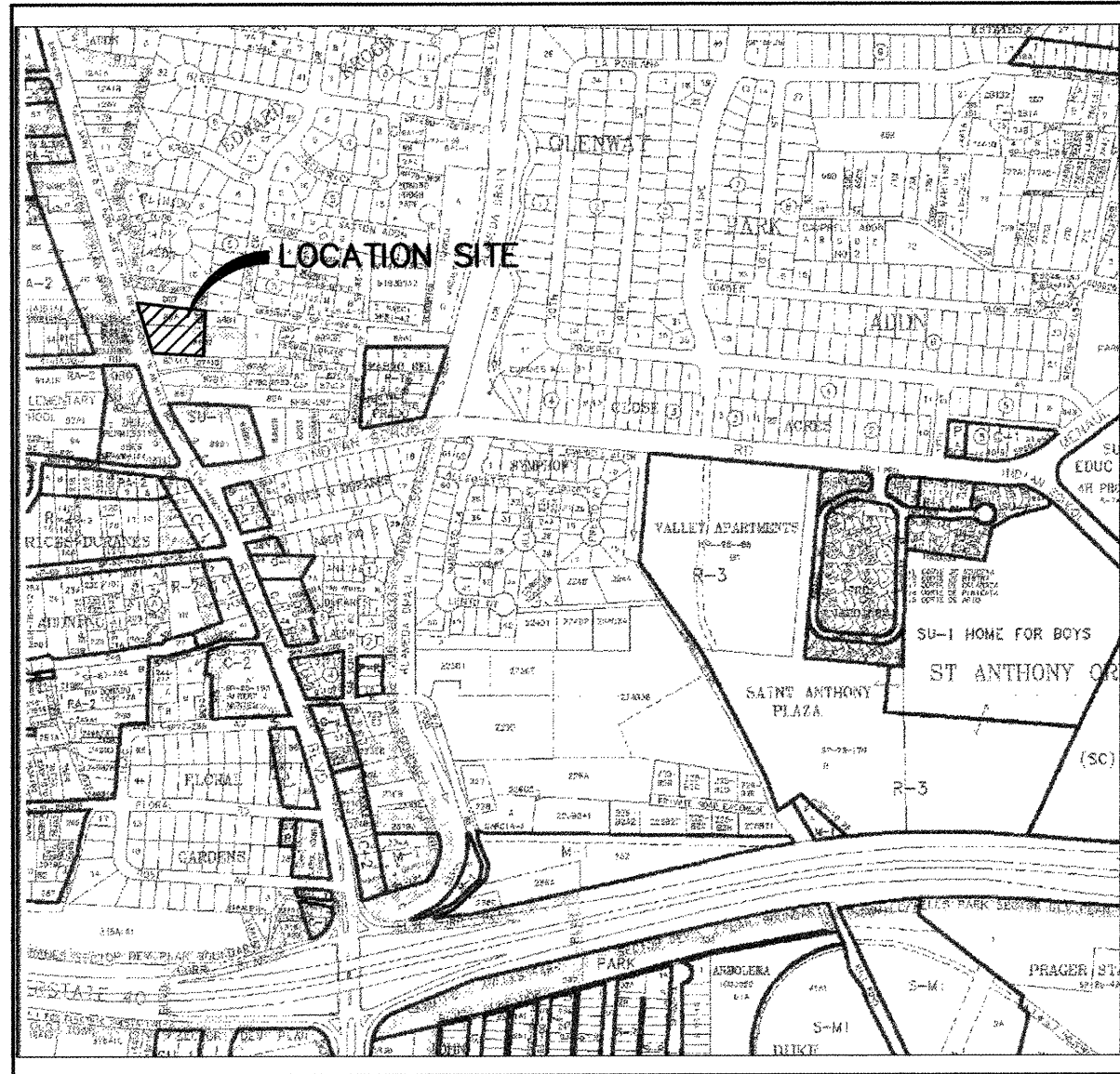


MONUMENT LEGEND
● - FOUND CONTROL STATION AS NOTED
□ - FOUND MONUMENT AS NOTED
● - SET 1/2" REBAR W/YELLOW PLASTIC
● - CAP STAMPED "GRISAKO 158686"
UNLESS OTHERWISE NOTED

SURVEYS SOUTHWEST LTD.

333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO 87102
PHONE: (505) 998-0303
FAX: (505) 998-0306

T10N R3E SEC. 7



ZONE ATLAS MAP = H-13-Z

DRAINAGE PLAN

LEGAL DESCRIPTION: TRACTS 60-A-2, 60-B, & 86-A, MRCD MAP 35

SITE AREA: 1.06 ACRE

FLOOD HAZARD STATEMENT: F.E.M.A. FLOODWAY BOUNDARY AND FLOODWAY MAP DATED JULY 16, 1996 (PANEL NO. 35001C0331 E) INDICATES A FLOOD HAZARD ZONE X WHICH IS AN AREA DETERMINED TO BE OUTSIDE THE 500-YEAR FLOODPLAIN.

EXISTING DRAINAGE CONDITIONS:

THE PROPERTY IS LOCATED ON RIO GRANDE BOULEVARD NEAR ZICKERT ROAD. THE PROPERTY IS CURRENTLY BELOW THE ELEVATION OF RIO GRANDE BOULEVARD AND THEREFORE RUNOFF FROM THE SITE PONDS ONSITE.

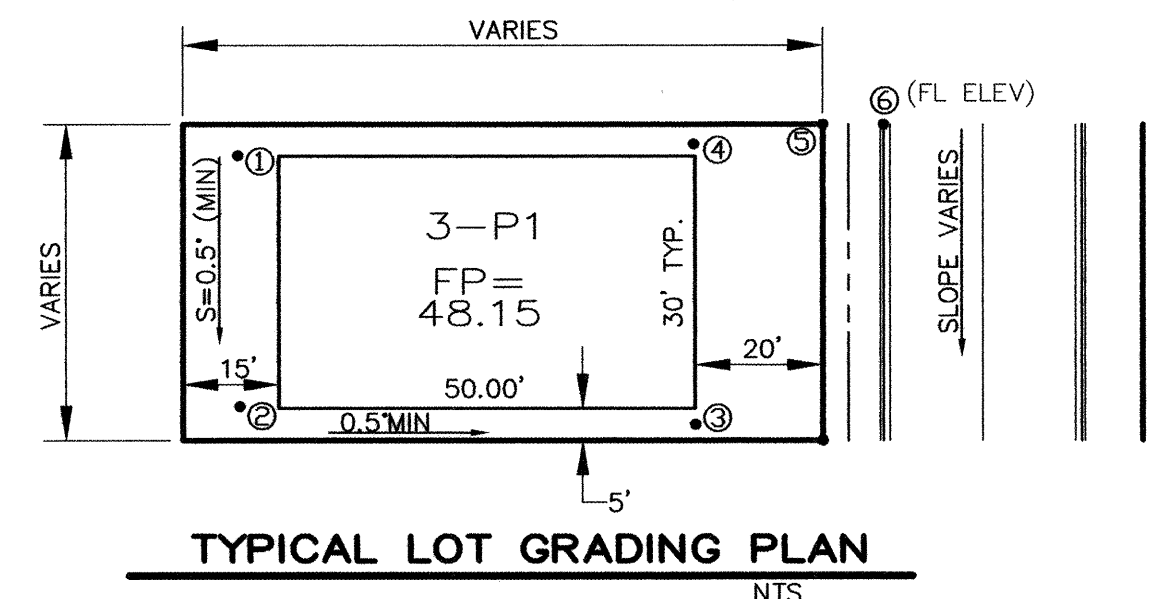
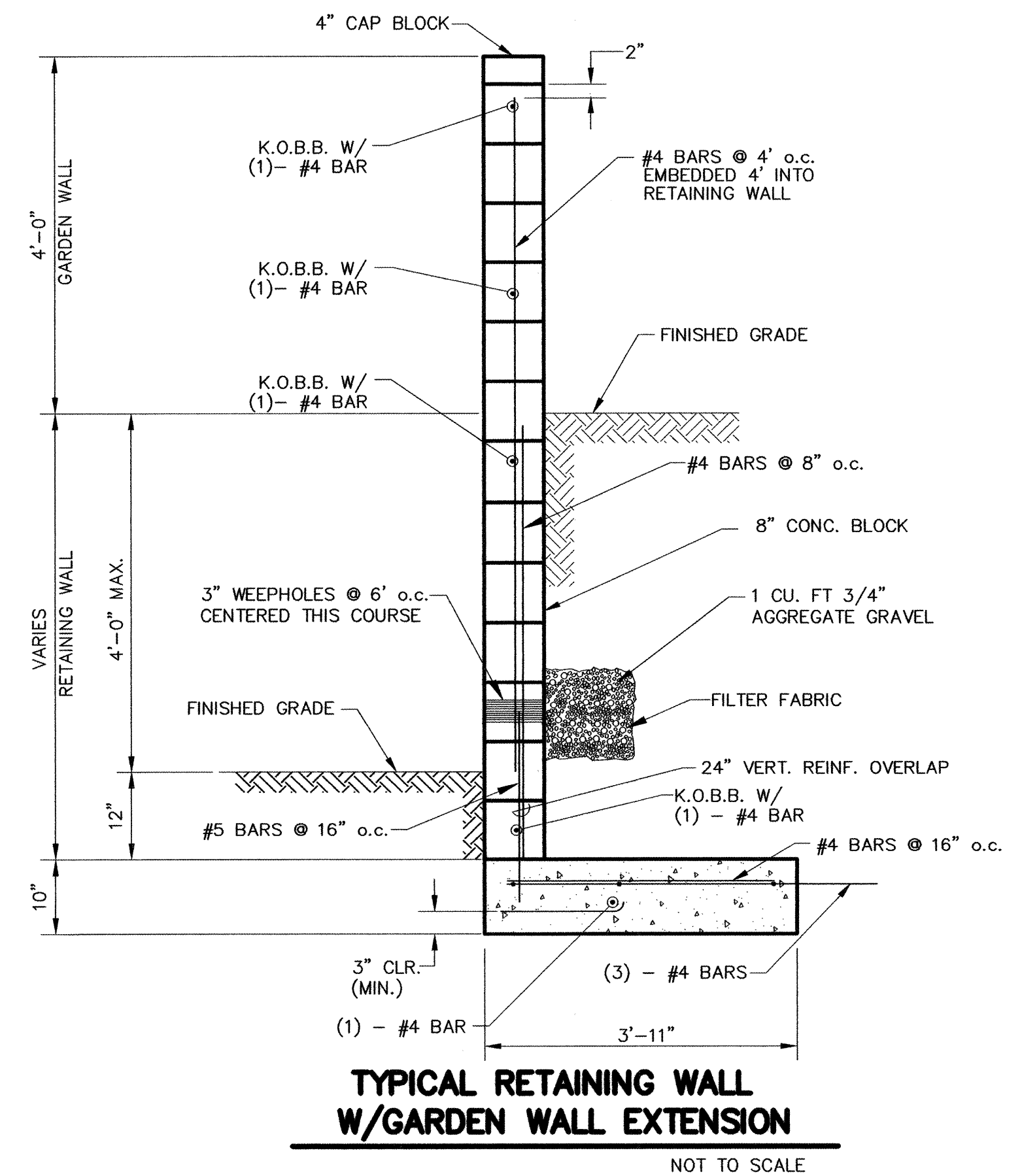
THE DRAINAGE ANALYSIS FOR THIS SITE IS IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE DRAINAGE POLICY WHICH FOLLOWS THE ALBUQUERQUE DEVELOPMENT PROCESS MANUAL SECTION 22.2, HYDROLOGY. THE PROPERTY IS LOCATED IN ZONE 1. THE 100-YEAR, 6-HOUR STORM IS 2.35 INCHES. UNDER EXISTING CONDITIONS THE LOT ARE LAND TREATMENTS A, C, AND D.

DEVELOPED DRAINAGE CONDITIONS:

THE PROPERTY WILL BE SUBDIVIDED INTO 7 RESIDENTIAL LOTS. RUNOFF FROM EACH LOT WILL DRAIN TO THE CUL-DE-SAC STREET WHICH WILL IN TURN DRAIN TO RIO GRANDE BOULEVARD. THE RUNOFF FROM THE SUBDIVISION WILL CONTRIBUTE 4.1 CFS TO THE FLOWS IN RIO GRANDE BOULEVARD. THE DEPTH OF FLOW IN THE CUL-DE-SAC STREET, WHICH IS AT A SLOPE OF 0.5%, IS 0.22 FEET WITH A FROUDE NUMBER OF 0.90 (SUBCRITICAL FLOW). THE FLOW IN RIO GRANDE BOULEVARD IS COLLECTED BY AN EXISTING STORM DRAIN SYSTEM THAT DISCHARGES TO THE ALAMEDA DRAIN. AS MUCH AS 4 FEET OF FILL WILL BE BROUGHT ONTO THE SITE SO THAT THE LOTS CAN DRAIN TO THE CUL-DE-SAC STREET AND THEN TO RIO GRANDE BOULEVARD. A RETAINING WALL WITH A MAXIMUM OF 3.6 FEET WILL BE CONSTRUCTED ALONG THE BOUNDARY OF THE SUBDIVISION.

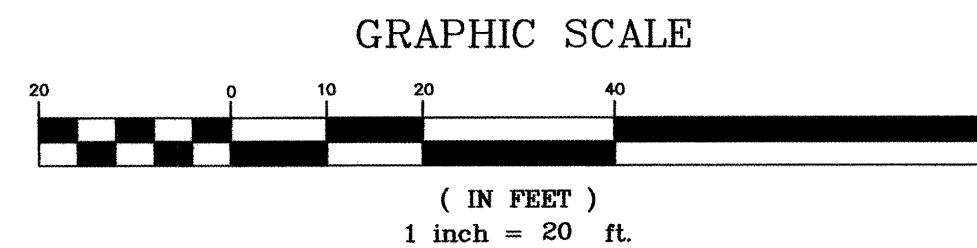
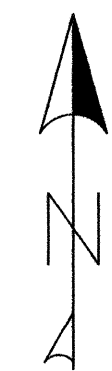
100-YEAR HYDROLOGIC CALCULATIONS

BASIN ID	AREA (ac.)	LAND TREATMENT				PEAK FLOW (CFS)	RUNOFF 6-HR (AC-FT)
		A	B	C	D		
EXISTING CONDITIONS							
EXISTING	1.06	0.93	0	0.10	0.03	4.09	0.144
PROPOSED CONDITIONS							
PROPOSED	1.06	0	0.22	0.23	0.61	1.91	0.056



LEGEND

- FP=02.00 FINISHED PAD SITE ELEVATION
- 64.00 PROPOSED SPOT ELEVATION
- TW=02.00 TOP OF CURB AND FLOWLINE ELEVATIONS
- BW=01.00
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED RETAINING WALL SEE SHEET 2 FOR DETAIL
- PROPOSED MOUNTABLE CURB AND GUTTER
- PROPOSED WHEELCHAIR RAMP



APPROVED FOR ROUGH GRADING

SIGNATURE

DATE

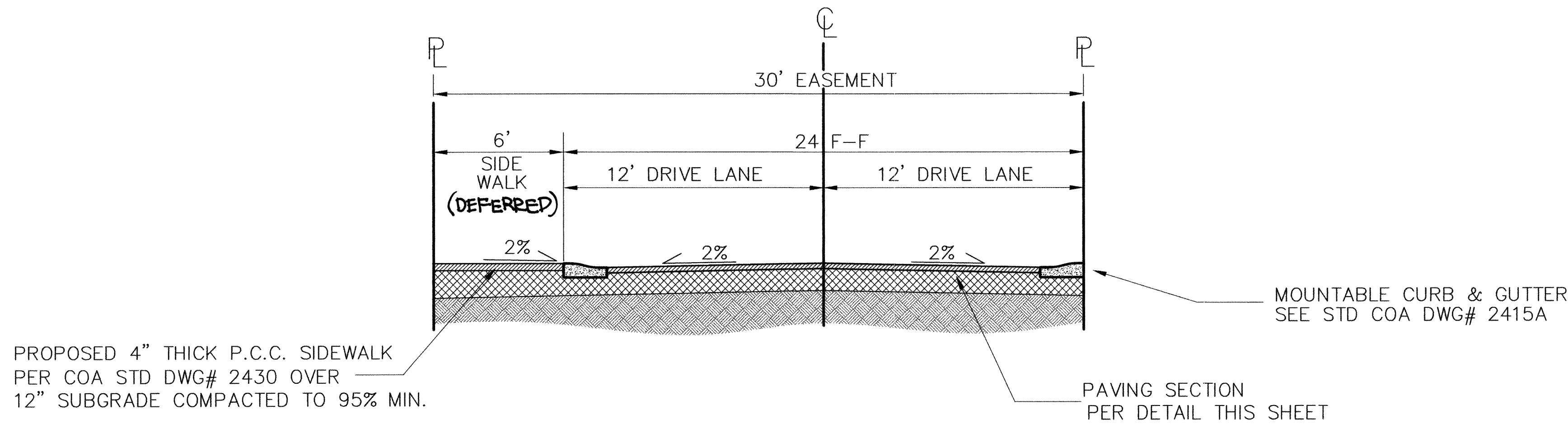
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	THE BASIS OF ELEVATIONS FOR THIS SURVEY IS AS BENCHMARK 13-H13, THE PUBLISHED ELEVATION OF WHICH IS 4964.19, AND IS LOCATED AT THE SSW QUADRANT OF RIO GRANDE BOULEVARD NW AND LOS ANAYAS ROAD NW.	NO.	DATE	BY	NO.	DATE
WORK STAGED BY	DATE						
DESIGNED BY	DATE						
DRAWN BY	DATE						
CHECKED BY	DATE						
RECORDED BY	DATE						
NO.							

Thompson Engineering Consultants, Inc.
tccnm@yahoo.com
P.O. BOX 65760 ALBUQUERQUE, NM 87193
PHONE: (505) 271-2199 FAX: (505) 630-9428

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

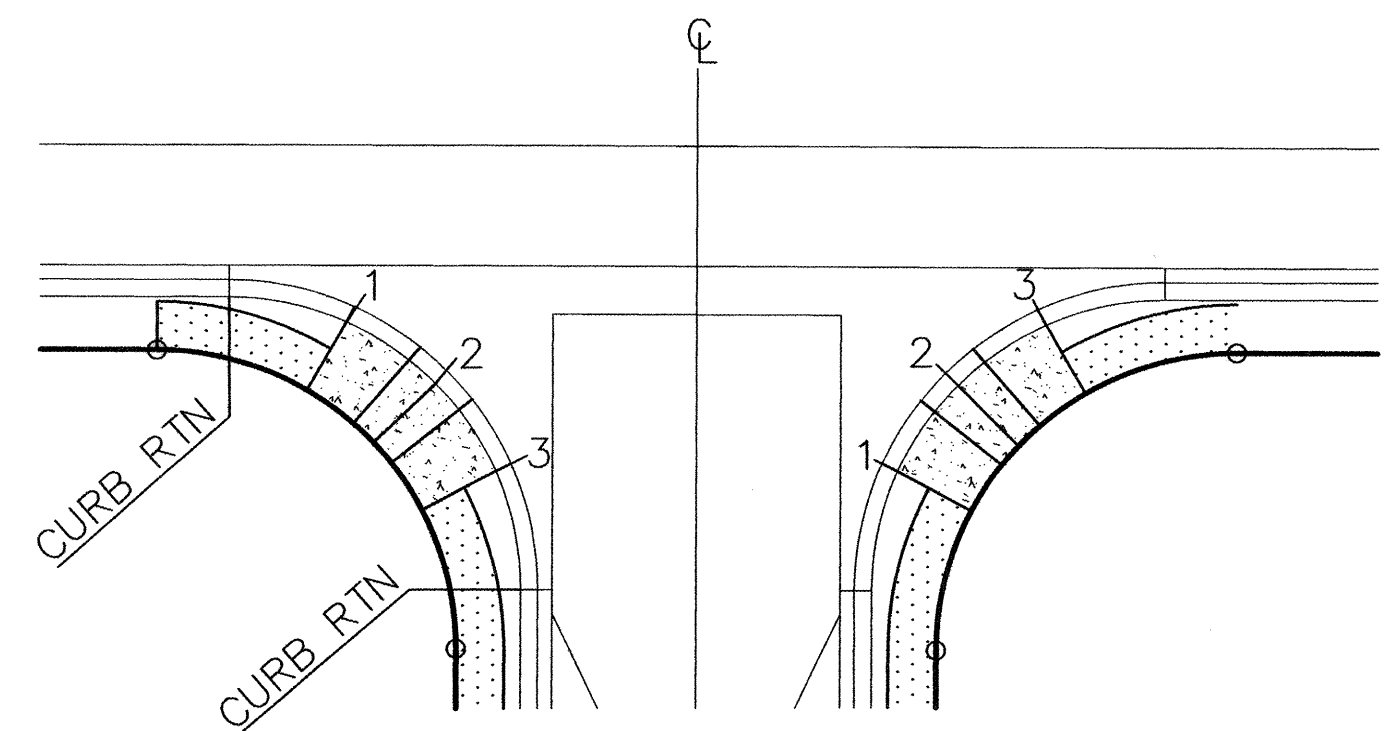
GRADING AND DRAINAGE PLAN
THE BOULEVARD AT RIO GRANDE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
For Information Only			
City Project No. 764981	Zone Map No. H-13-Z	Sheet 3	Of 7



MOUNTABLE CURB TYPICAL SECTION FOR BOULEVARD AT RIO GRANDE

NTS

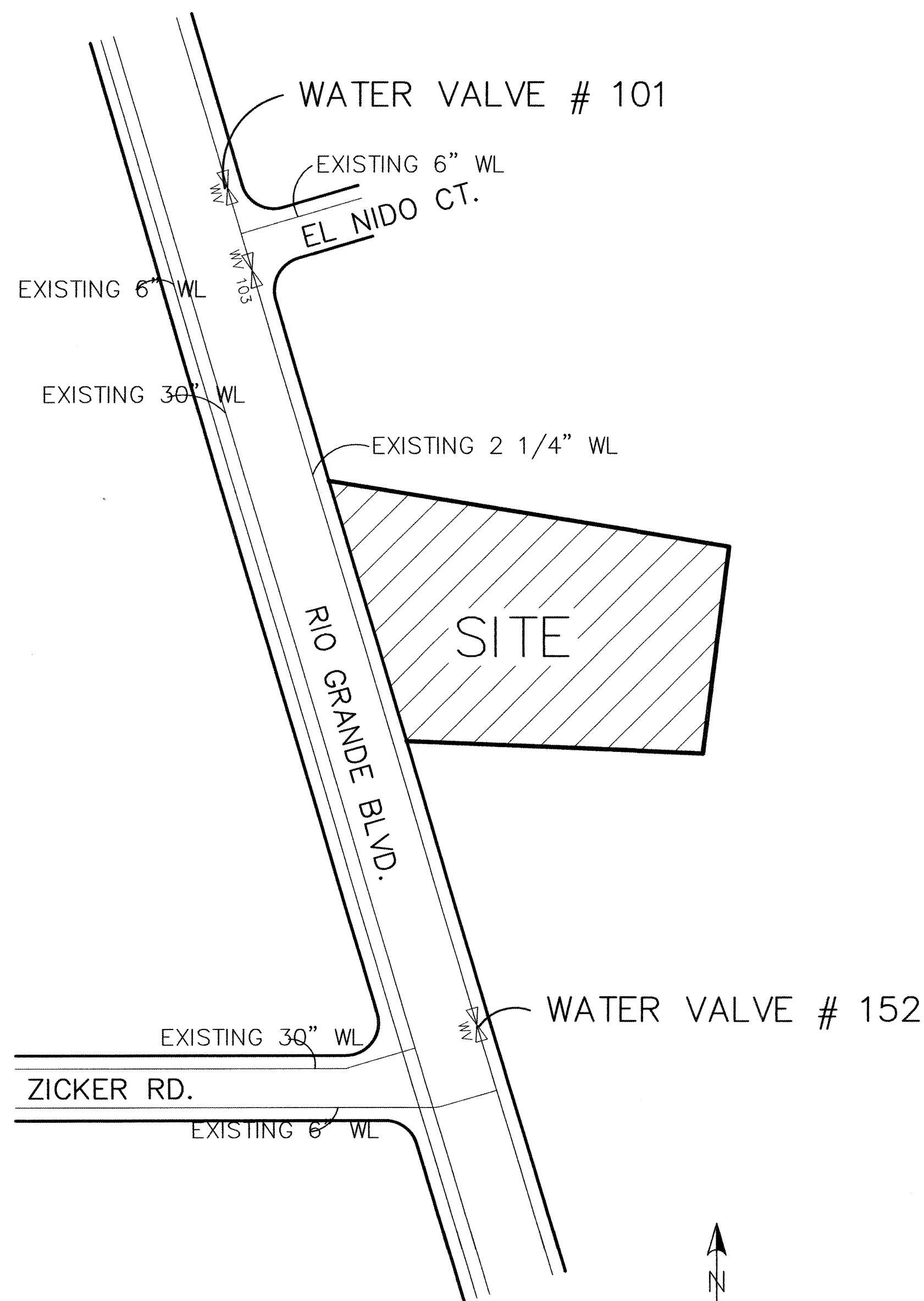


NOTE:

QUARTER POINT GRADES ARE REFERENCED AS 1, 2, & 3 ALONG THE FACE OF CURB IN A CLOCKWISE DIRECTION.

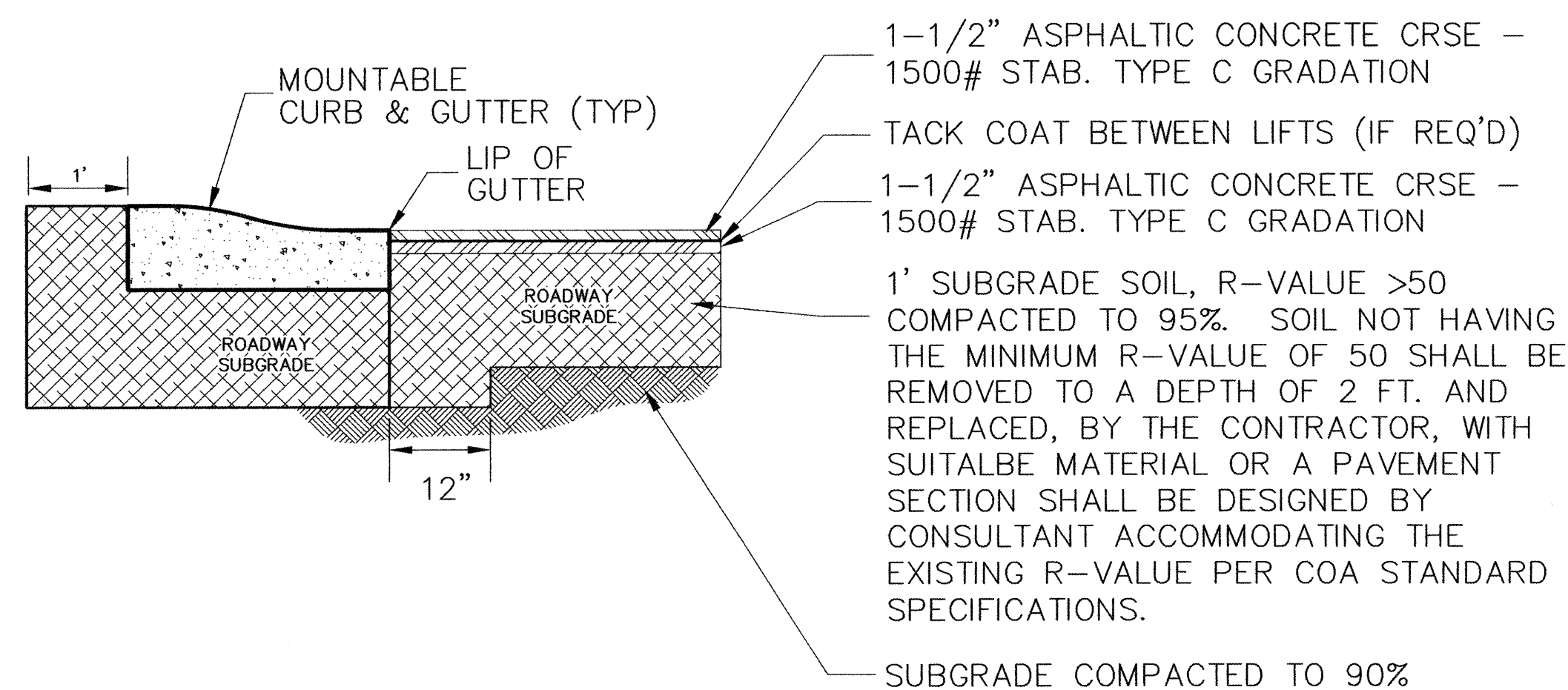
QUARTER POINT DETAIL

NTS



WATER SHUT-OFF PLAN

NTS



RESIDENTIAL PAVING SECTION - MOUNTABLE CURB & GUTTER

(PER COA STD. DWG. No. 2415A)

NTS

WATER SHUT-OFF NOTES

THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) FIVE (7) WORKING DAYS PRIOR TO SHUT-OFF OR TURN-ON OF ALL VALVES. ONLY CITY PERSONNEL ARE ALLOWED TO OPERATE VALVES.

RIO GRANDE BLVD.

TURNOFF VALVES 101 AND 152 TO PROVIDE A NON PRESSURE CONNECTION.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Spur Box	THE BASIS OF ELEVATIONS FOR THIS SURVEY IS ACS BENCHMARK 13-H13, THE PUBLISHED ELEVATION OF WHICH IS 4964.19, AND IS LOCATED AT THE SSW QUADRANT OF RIO GRANDE BOULEVARD NW AND LOS ANAYAS ROAD NW.	INSPECTOR	DATE	NO.	BY	DATE
STARTED BY	Cartesian		DATE				
INSPECTED BY	Spur		DATE				
FIELD CHECKED BY	Cartesian		DATE				
VERIFICATION BY	Cartesian		DATE				
CORRECTED BY	Cartesian		DATE				
MICRO-FILM INFORMATION							
RECORDED BY							
NO.							
DATE							

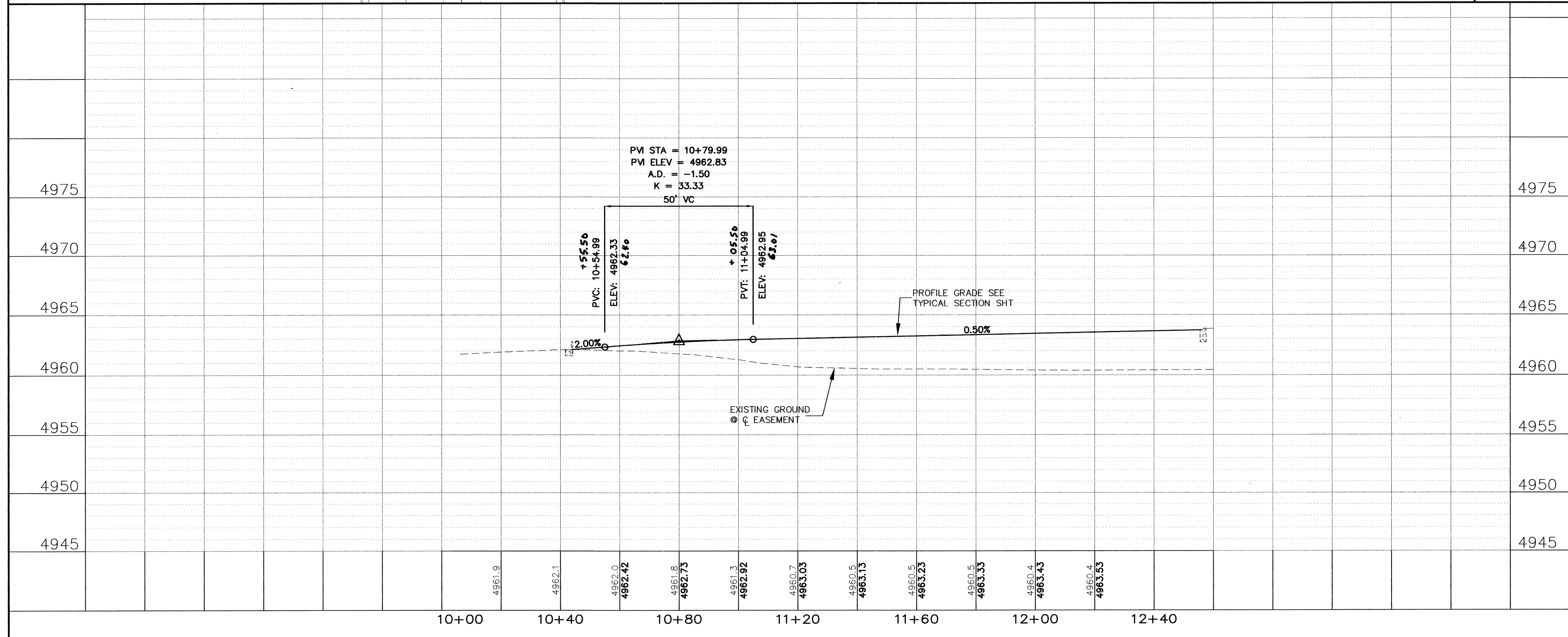
Thompson Engineering Consultants, Inc.
P.O. BOX 65760 ALBUQUERQUE, NM 87193
PHONE: (505) 271-2199 FAX: (505) 830-9426
tccnm@yahoo.com

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT**

**DETAILS
THE BOULEVARD AT RIO GRANDE**

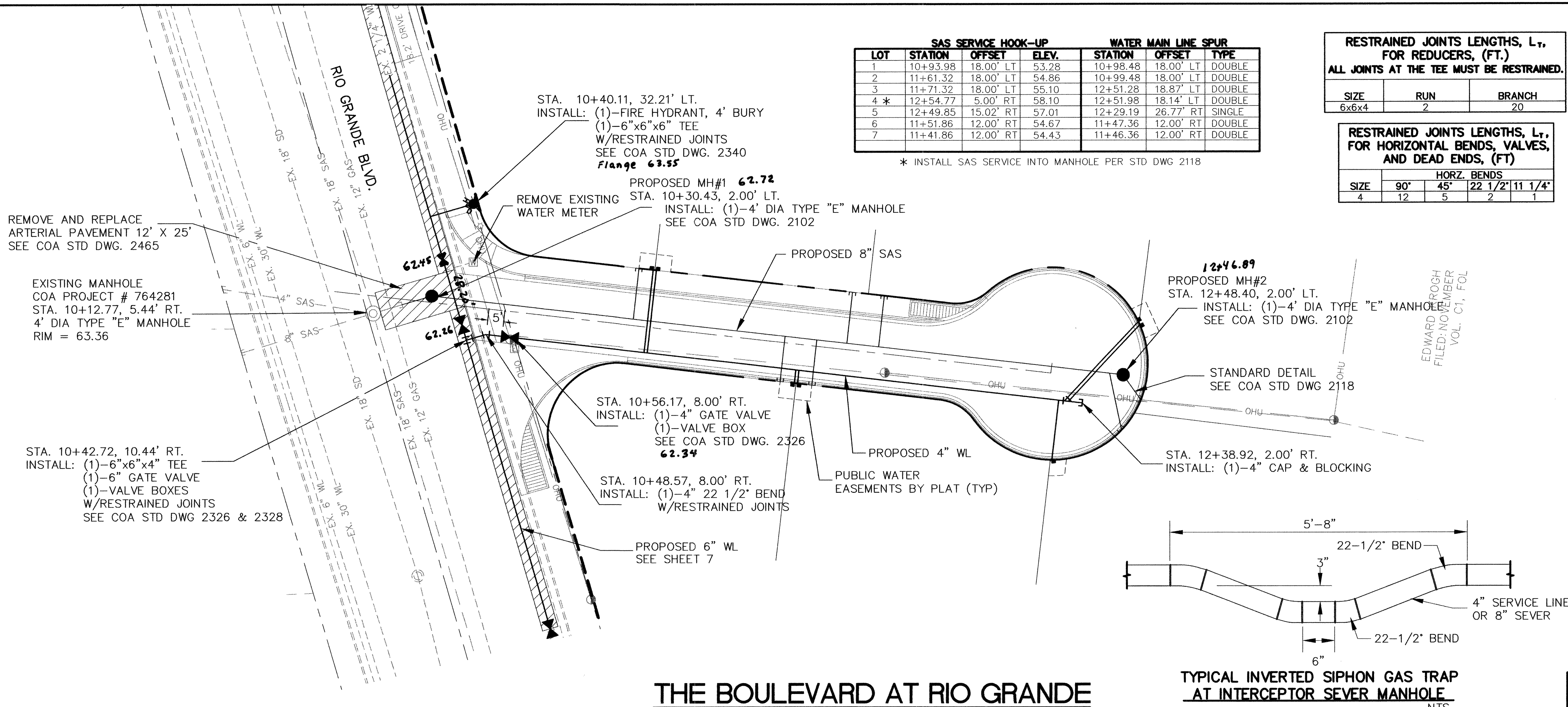
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVE DEC - 7 2005 DESIGN REVIEW COMMITTEE	APPROVE DEC - 7 2005 CITY ENGINEER		

City Project No. 764981	Zone Map No. H-13-Z	Sheet 4	Of 7
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Z:\PROJECTS\KENNINGTON\PLANSET\05-PAVE.DWG 8-18-05 10:38:10 am EST

		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				NO. _____ BY _____ AS-BUILT _____		THE BASIS OF ELEVATIONS FOR THIS SURVEY IS ACS BENCHMARK 13-H13, THE PUBLISHED ELEVATION OF WHICH IS 4964.19, AND IS LOCATED AT THE SSW QUADRANT OF RIO GRANDE BOULEVARD NW AND LOS ANAYAS ROAD NW.		CONTRACTOR Salus Boas WORK STARTED BY Carterson INSPECTOR'S DATE 12-31-06 FIELD CHANGE BY Seco VERIFICATION BY Carterson CORRECTED BY Carterson MICRO-FILM INFORMATION RECORDED BY _____ DATE _____ NO. _____	
LEGEND --- CENTERLINE OF STREET ===== PROPOSED PROPERTY BOUNDARY ===== PROPOSED MOUNTABLE C & G ===== PROPOSED STANDARD C & G ===== PROPOSED SIDEWALK - DEFERRED PROPOSED VALLEY GUTTER PROPOSED CROWN TO NO CROWN TRANSITION PROPOSED HANDICAP RAMP ===== EXISTING CURB & GUTTER * PROPOSED STREET LIGHT DESIGN DESIGNED BY DBT _____ DATE _____ DRAWN BY DEM _____ DATE _____ CHECKED BY DBT _____ DATE _____									
P.O. BOX 65760 ALBUQUERQUE, NM 87193 PHONE: (505) 271-2199 FAX: (505) 830-9428 CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT TRANSPORTATION DEVELOPMENT									
SUBDIVISION PAVING PLAN AND PROFILE THE BOULEVARD AT RIO GRANDE									
				MO./DAY/YR. _____		MO./DAY/YR. _____			
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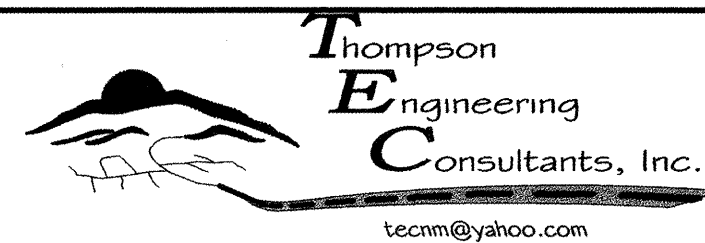
UTILITY NOTES

- STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
- SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH C.
- SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.
- CONTRACTOR TO PROTECT EXISTING 12" VHP GAS LINE. CONTACT PNM GAS TO COORDINATE SANITARY SEWER INSTALLATION.



LEGEND

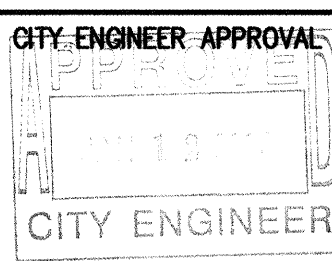
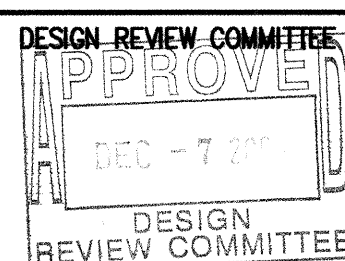
- EXISTING WATERLINE
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED WATERLINE
- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- STORM INLETS



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

SUBDIVISION UTILITY PLAN AND PROFILE
THE BOULEVARD AT RIO GRANDE



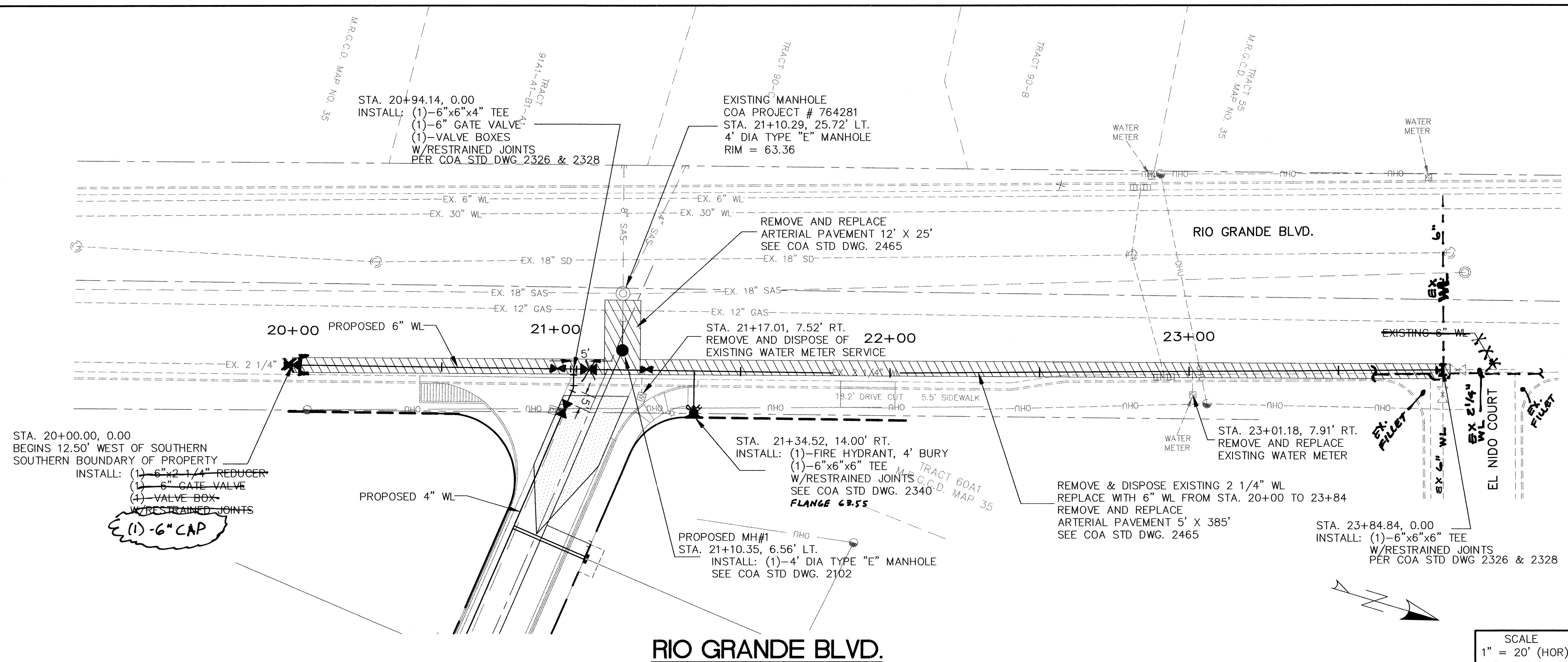
MO./DAY/YR. MO./DAY/YR.

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SCALE
1" = 20' (HOR)
1" = 5' (VER)

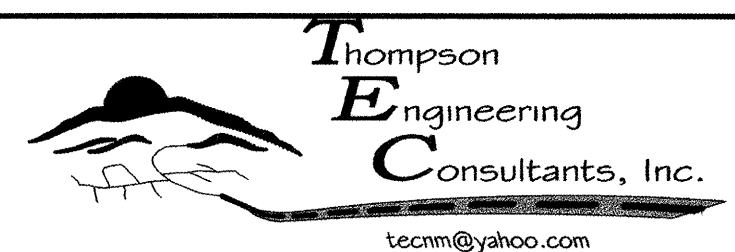
UTILITY NOTES

- 1.) STATIONING ALONG WATERLINE UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LOCATIONS COMPUTED FROM MH $\frac{1}{2}$ TO MH $\frac{1}{2}$.
- 3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
- 4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
- 5.) CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.
- 6.) CONTRACTOR TO PROTECT EXISTING 12" VHP GAS LINE. CONTACT PNW GAS TO COORDINATE SANITARY SEWER INSTALLATION.



LEGEND

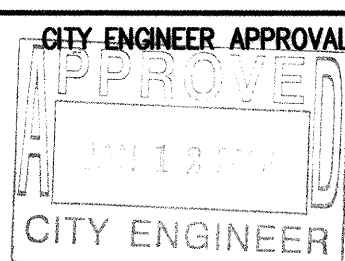
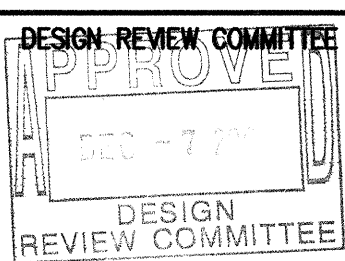
- | | |
|--|---|
| | EXISTING WATERLINE |
| | EXISTING STORM DRAIN |
| | EXISTING SANITARY SEWER |
| | EXISTING MANHOLE |
| | EXISTING FIRE HYDRANT |
| | EXISTING GATE VALVE |
| | PROPOSED WATERLINE |
| | PROPOSED STORM DRAIN |
| | PROPOSED SANITARY SEWER |
| | PROPOSED MANHOLE |
| | PROPOSED FIRE HYDRANT |
| | PROPOSED GATE VALVE |
| | PROPOSED CAP OR PLUG |
| | PROPOSED SINGLE METER,
WATER SERVICE LINE |
| | PROPOSED DOUBLE METER,
WATER SERVICE LINES |
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

RIO GRANDE BLVD. UTILITY PLAN AND PROFILE
THE BOULEVARD AT RIO GRANDE



MO./DAY/YR.

MO./DAY/YR.

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Zone Map No.
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