

RICHMOND DRIVE
CITY OF ALBUQUERQUE, NEW MEXICO

CONSTRUCTION PLANS
FOR
UTILITY AND PAVING IMPROVEMENTS

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1 OF 9	COVER SHEET
2 OF 9	PLAT
3 OF 9	UTILITY COMPOSITE PLAN
4 OF 9	UTILITY PLAN & PROFILE, RICHMOND DR.
5 OF 9	UTILITY PLAN & PROFILE, COMANCHE SOUTH PARK
6 OF 9	PAVING PLAN & PROFILE, RICHMOND DR.
7 OF 9	STREET SECTIONS AND DETAILS
8 OF 9	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
9 OF 9	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)

APPROVED BY
CHIEF ENGINEER
DATE 11/9/98

LEGAL DESCRIPTION:

LOTS 3 THROUGH 8, BLOCK 2 OF THE
INDIAN REST ADDITION, ALBUQUERQUE NM

ADDRESS:

RICHMOND DRIVE NORTH OF AZTEC ROAD
ALBUQUERQUE, NEW MEXICO

PROJECT BENCHMARK:

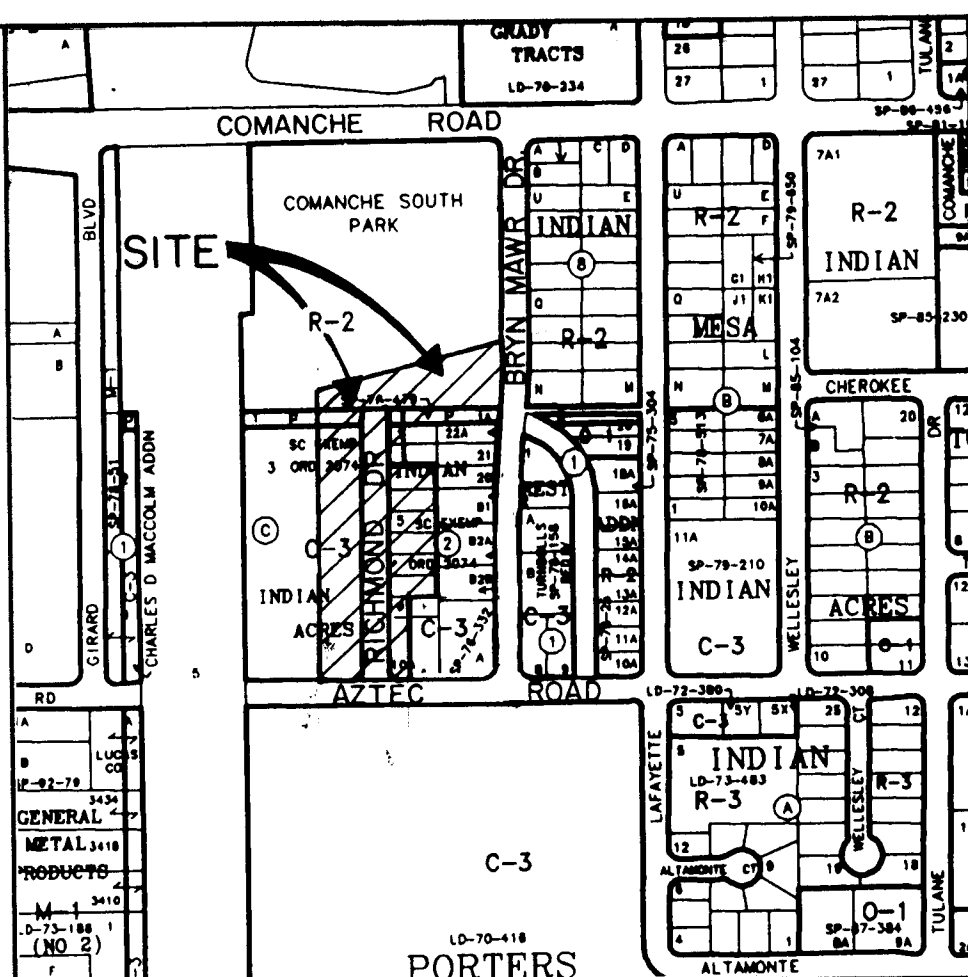
KPE CONTROL STATION NDC 17-1A LOCATED 1200 FT SOUTH
OF THE COMANCHE ROAD BRIDGE OVER THE AMAFCA NORTH
DIVERSION CHANNEL ON THE WEST SIDE OF THE CHANNEL.
ELEV. = 5106.8

TEMPORARY BENCHMARK:

#4 REBAR W/CAP PS 12651 LOCATED AT THE SOUTH WEST
CORNER OF LOT 8 BLOCK 2 OF THE INDIAN REST ADDITION
ELEV. = 5108.52

EXISTING UTILITY WARNING

ALL EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS,
UNDERGROUND OR OVERHEAD, ARE PRESENTED FOR INFOR-
MATION ONLY. THIS IS A BEST ESTIMATE OF EXISTING
UTILITIES LOCATIONS BASED ON INFORMATION FROM OTHERS
AND SHOULD NOT BE USED AS CONSTRUCTION BLUESTAKING.
THE ENGINEER ASSUMES NO LIABILITY FOR THE LOCATION,
SIZE OR KIND OF EXISTING UTILITIES. THE CONTRACTOR
SHALL INVESTIGATE AT THE TIME OF CONSTRUCTION, THROUGH
BLUESTAKING, MAP RESEARCH AND FIELD VERIFICATION,
LOCATION, SIZE, AND KIND OF EXISTING UTILITIES.



VICINITY MAP G-16

GENERAL NOTES:

- A) ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FROM HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED WITH UPDATE NO. 6.
- B) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL AT 1-800-321-2537 OR 280-1990 FOR LOCATION AND BLUESTAKING OF EXISTING UTILITIES.
- C) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- D) THE CONTRACTOR SHALL FURNISH ENDS ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- E) CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN 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 GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- F) RESTRAINED JOINT OR CONCRETE BLOCKING ARE REQUIRED AT ALL WATERLINE BENDS, TEES, CAPS AND GATE VALVES.
- G) THE PUBLIC WATER LINE MUST BE A MINIMUM OF 18" ABOVE THE SEWER LINE AT ALL CROSSINGS.
- H) THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) FIVE (5) WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVE.
- I) FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION 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 (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- J) ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC AS PER CITY STANDARDS.
- K) ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

IC.1 COVER SHEET DEC 1997

Crawford
Development
Services
Founded 1989



Stephen L. Crawford, P.E.
(505)865-6442
21 LLANO ROAD, LOS LUNAS, NM 87031

REV.	3, 4	ENGINEER	6/22/98	DATE	6-11-98	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION			
	DRC Chairman	Billy G. Sordley	2-26-98				
	Transportation	R. W. Korne	2-03-98				
	Water/Wastewater	R. W. Korne	2-3-98				
	Hydrology	R. W. Korne	2-2-98				
	Parks	R. W. Korne	2-2-98				
Constr. Mngmt.				City Engineer Date			
Constr. Coord.				Sheet 1 of 9			
City Project No. 582581				Date			
AHRB				Date			

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 5825 8198 16

SUBDIVISION OF TRACT 2 & WEST HALF OF TRACT 1 BLOCK B OF
INDIAN ACRES SUBDIVISION AND REPLAT OF TRACTS 1 & 2 OF
INDIAN REST

To The City of Albuquerque, New Mexico

Scale: 1" = 100'

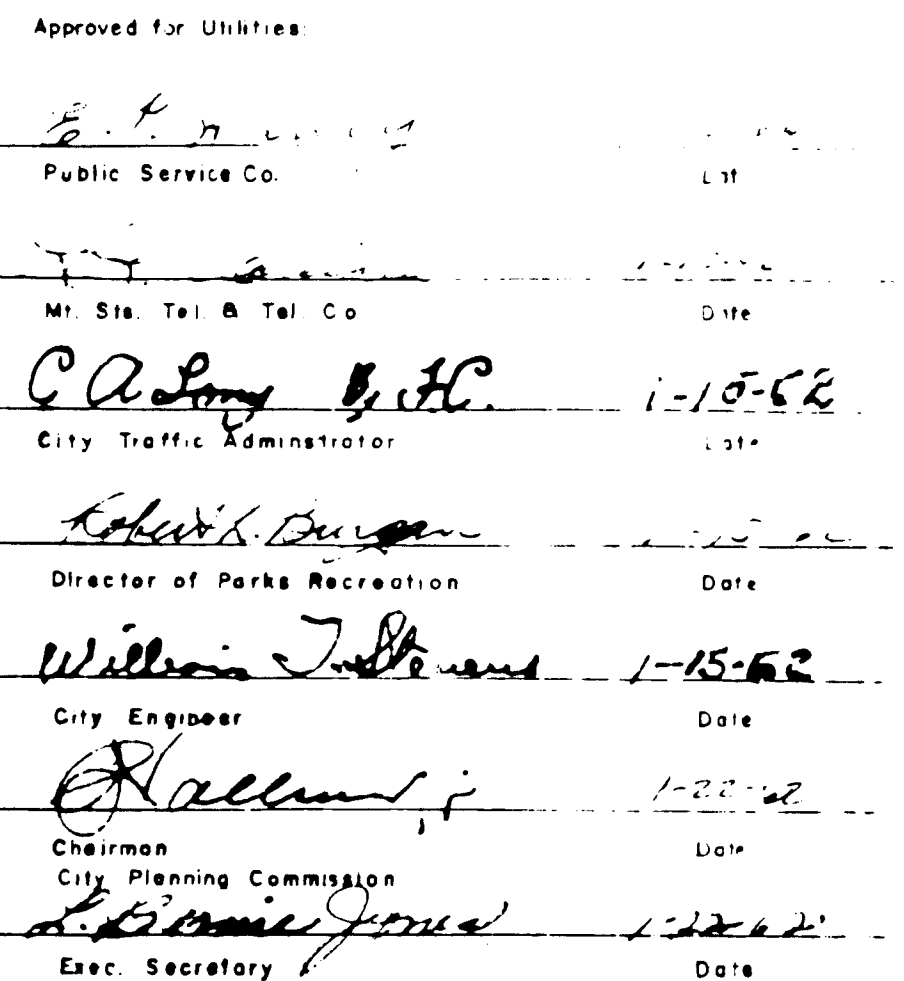
WHITEMAN ENGINEERING CO.
Civil Engineers

The foregoing subdivision of those certain tracts of land situate within the city limits of the City of Albuquerque, Bernalillo County, New Mexico; being identified as a plat of tracts 1 and 2 of Indian Rest, a subdivision registered in the City of Albuquerque, New Mexico as the same is shown and designated on a plat filed in the office of the County Clerk of Bernalillo County, New Mexico on the 7th day of September, 1956, and a subdivision of tracts 1 and 2 of the west half of tract 1, block E of the Indian Acres Subdivision located in the City of Albuquerque, New Mexico, as the same is shown and designated on a plat filed in the office of the County Clerk of Bernalillo County, New Mexico on the 30th day of April, 1930, and the subdivisions as the same appears hereon, comprising lots 1 thru 22 and tracts 1 and 2 of tract 1 and lots 1 thru 20 of tract 1 of Indian Rest Subdivision and lots 1 thru 10 of tract 2, block E, and tracts 1 thru 3 of the west half of lot 1 and block E of the Indian Acres Subdivision and the several public thoroughfares, highways and thereon, together with easements for drainage and public utilities and including the right of ingress and egress, and the sole type utilities and including the right of ingress and egress, and the right to this interfering thereto all as shown on the above plat, and is with the free consent and in accordance with the desires of the owners and proprietors thereof.

1. Values of α and β are not at all times.

[illegible]

File 11007 All reports have deltas = 999, for 11 = 999
 All Acc 1...t. = 9997 unless otherwise noted.



This is to certify that I am a duly Licensed Professional Engineer and Land Surveyor in the State of New Mexico and that the above information was prepared by me or under my direct supervision and control.

Douglas C. Whitman #1544

Albert Arrigozzi Thomas Arrigozzi
 Jimmie W. Jung Bertha Jung
 Sam D. Nickerson Diana L. Nickerson
 James W. McLaughlin M. Irene McLaughlin
 M. Edwin " B. Lockburn Sidney M. Lockburn
 Nelumith Stacey by R. Brockham, his atty.
 Richard M. Mayne Quincy D. James Virginia M. So
 Anne F. Fisher - Ethel M. F. etc.
 Lee Hally for Laurence - by Assistant Church

The foregoing instrument was acknowledged before me
by

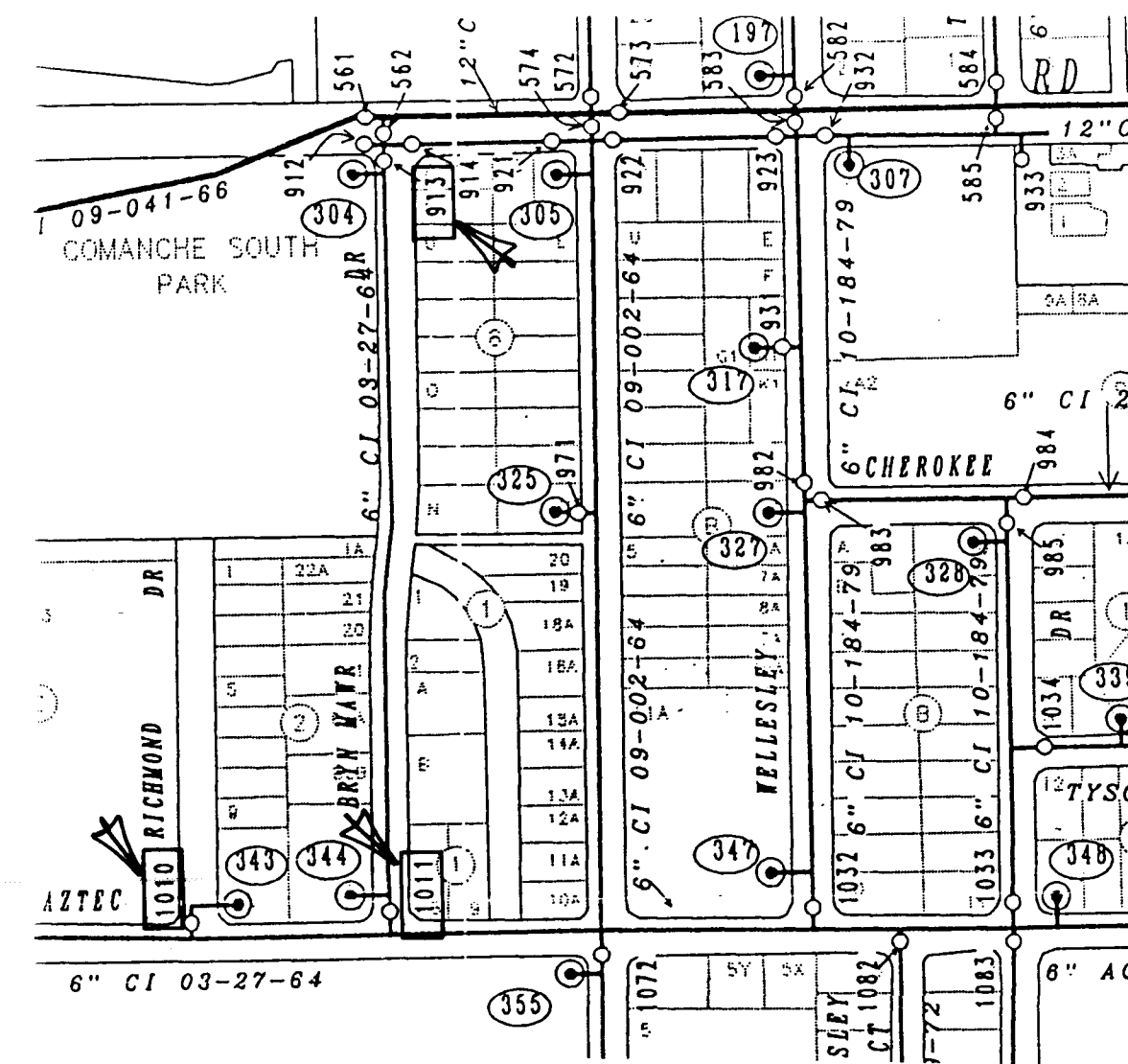
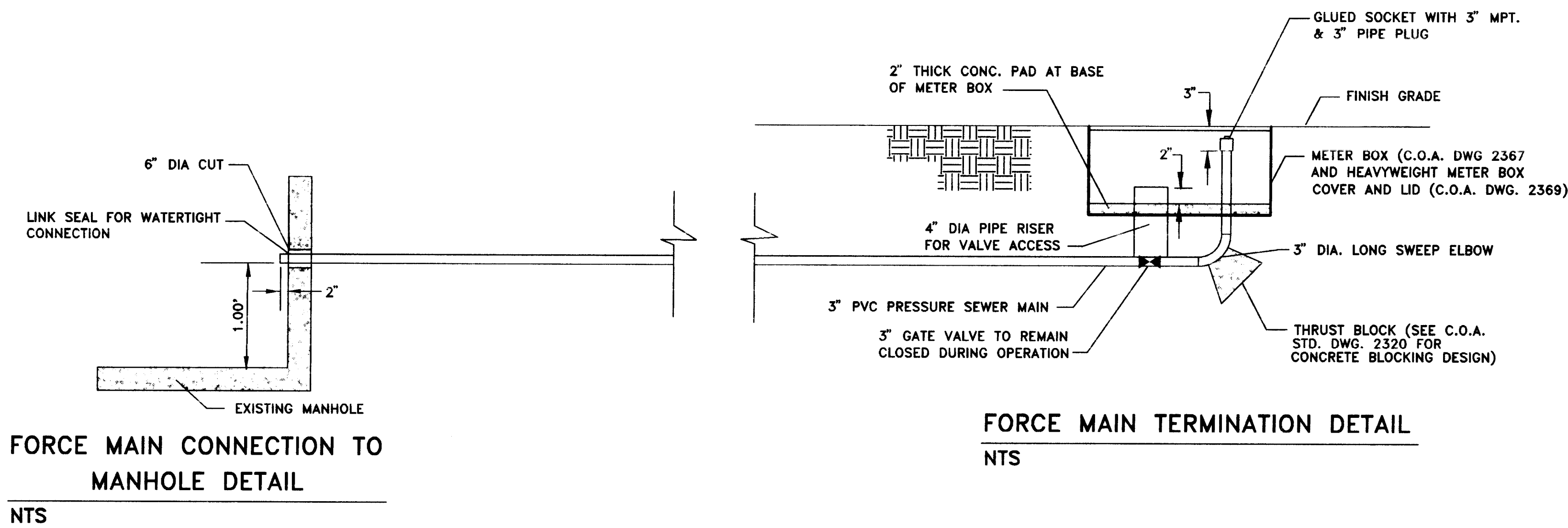
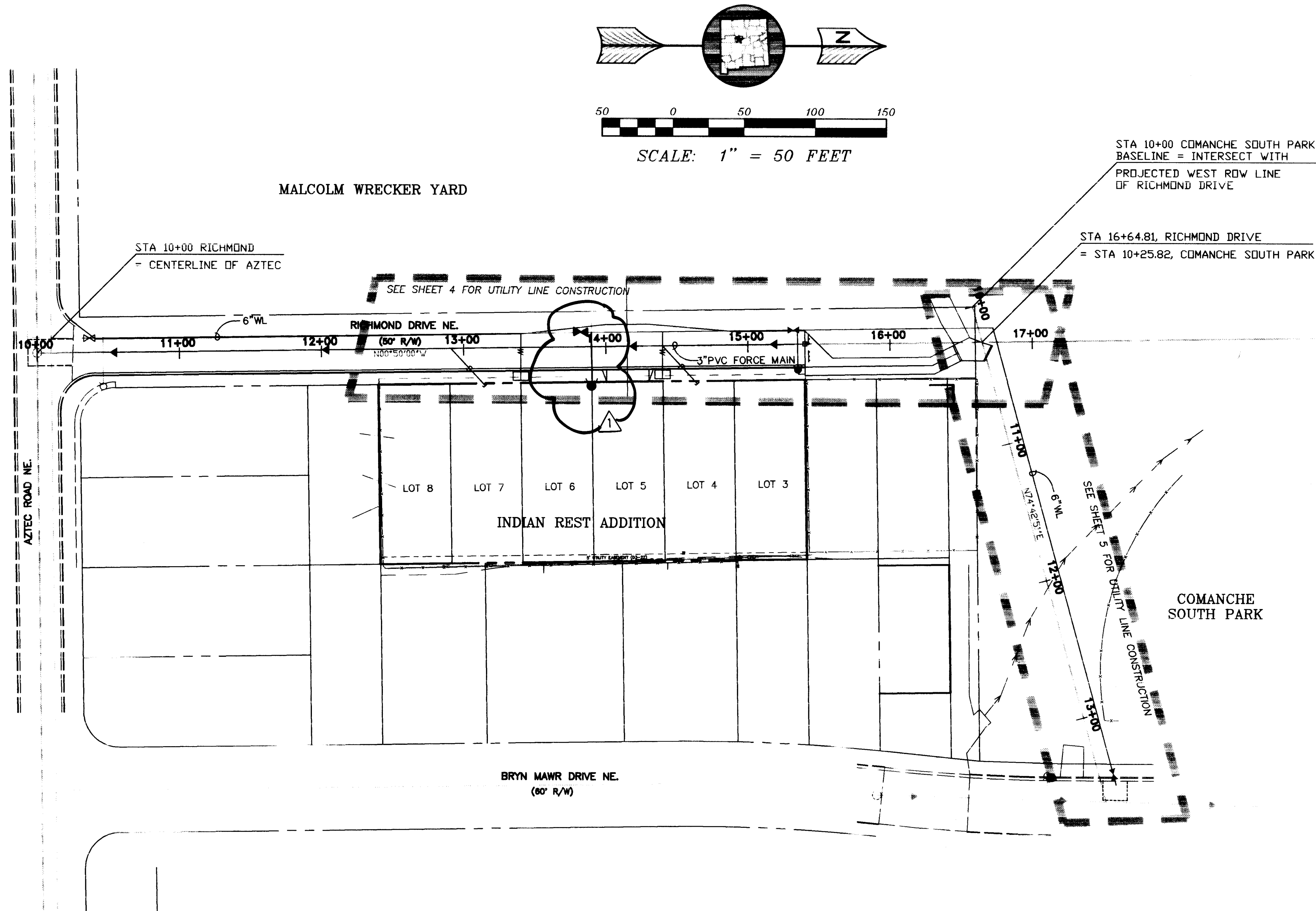
Notary Public My Commission expires

of New Mexico : SS
v. of Bernhardt :
Instrument was made for
FEB 21 1962

53-22

CJTY PROJECT NO.
582581

SHEET 2 OF 9



**WATER SHUT OFF PLAN
FOR EXTENSION OF 6" PVC WATER LINE
IN RICHMOND DRIVE &
COMANCHE SOUTH PARK**

REFER TO ABOVE MAP

- 1) CLOSE GV 1010 ON 6" WATER LINE IN RICHMOND DRIVE JUST NORTH OF AZTEC.
- 2) CLOSE GV 1011 ON 6" WATER LINE IN BYRN MAWR DRIVE JUST NORTH OF AZTEC.
- 3) CLOSE GV 913 ON 6" WATER LINE IN BYRN MAWR DRIVE JUST SOUTH OF COMANCHE.
- 4) CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) FIVE (5) WORKING DAYS PRIOR TO VALVE CLOSURE. ONLY CITY OF ALBUQUERQUE WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.

NOTES:

1. BASIS OF BEARINGS IS THE PLAT OF THE INDIAN REST ADDITION (2/21/62, D35-22)
2. THE CONTRACTOR IS ADVISED THAT ALL WORK IN COMANCHE SOUTH PARK AND BRYN MAWR NEEDS TO BE COMPLETED PRIOR TO MARCH 31, 1998, OTHERWISE IT WILL BE NECESSARY TO CLOSELY COORDINATE THE WORK WITH THE LITTLE LEAGUE'S USE OF THE PARK FACILITIES (CALL PETE PENA AT 768-2563), AND THIS WILL CAUSE DELAYS IN THE CONSTRUCTION.

AIRBAC PROJECT					
AS BUILT INFORMATION					
CONTRACTOR	Sundance Mechanical				
DRAWN BY	COA				
CHECKED BY					
INSPECTOR'S DATE	6/98				
PERMIT NO.					
REFERENCE BY	Mike Stickle				
DATE	7/98				
REVISIONS					
CONNECTED BY	Donna P. DeLuca				
DATE	7/98				
MICRO-FILM INFORMATION					
RECORDED BY					
DATE					
NO.					

SURVEY INFORMATION		BENCH MARKS
FIELD NOTES		
NO.	BY	DATE
		KPE CONTROL STATION NDC 17-1A LOCATED 1200 FT. SOUTH OF THE COMMANCHE ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL ON THE WEST SIDE OF THE CHANNEL.
		ELEVATION= 5106.8

LEGEND

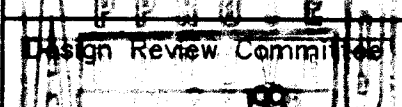
<u>EXISTING</u>	<u>NEW</u>	
		= GATE VALVE
		= FIRE HYDRANT
		= 1-1/4" FORCE MAIN LATERAL
		= DOUBLE WATER SERVICES W/ METER BOXES
(FVME)		= FIELD VERIFY, MATCH EXISTING

Crawford
Development
Services
Founded 1985

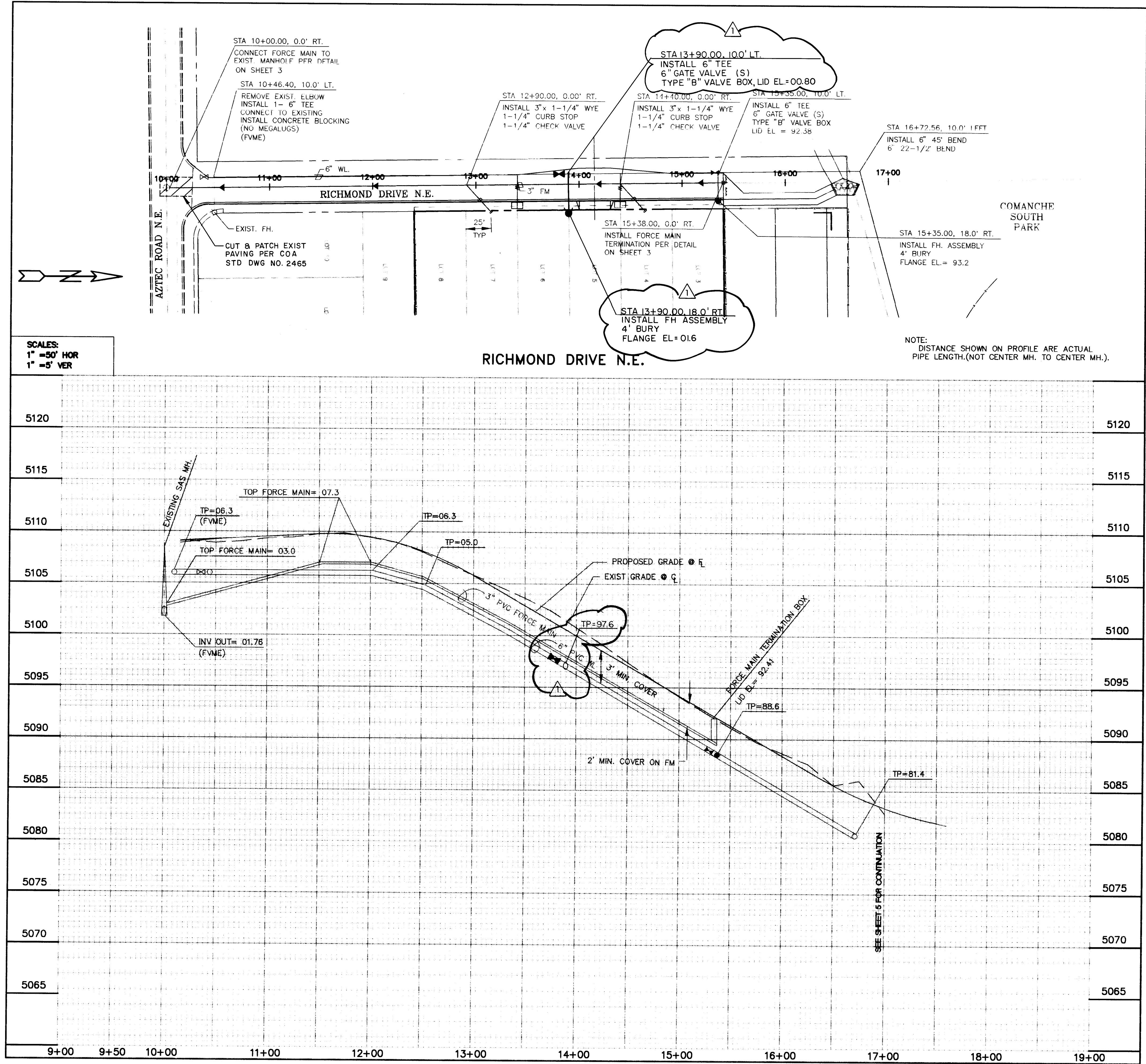
Stephen L. Crawford, P.E.
(505)865-6442
3634 HIGHWAY 47, PERALTA, NM 87031

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: RICHMOND DRIVE N.E.
UTILITY COMPOSITE

	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 582581	Zone Map No. G-16-Z	Sheet 3	Of 9	

SCANNED BY
BY LASON



RESTRAINING LENGTHS

FITTING	LR (FT)
6" BENDS	31' RUN
6"x 6" TEE	20' RUN, 0' BRANCH
6" GATE VALVE	31' RUN

LR = LENGTH TO BE RESTRAINED EACH SIDE OF THE FITTING. FOR TEES, ALL THREE LEGS SHALL BE RESTRAINED FOR A DISTANCE OF "LR". FOR REDUCERS, "LR" IS GIVEN FOR THE LARGER DIAMETER SIZE OF THE FITTING AND NO RESTRAINING IS REQUIRED ON THE SMALL SIDE OF THE FITTING. GATE VALVES SHALL BE MECHANICALLY RESTRAINED AND INSTALLED WITH CONCRETE BLOCKING PER COA STD DWG 2333 IN ADDITION TO THE MECHANICALLY RESTRAINED LENGTHS. ALL CAPS SHALL BE INSTALLED WITH CONCRETE BLOCKING PER COA STD DWG 2320. RESTRAIN ALL JOINTS ON FIRE HYDRANTS.

- RESTRAINED JOINTS, SUCH AS MEGA-LUG, EQUIVALENT BRANDS ACCEPTABLE TO THE ENGINEER, SHALL BE USED ON ALL TEES, BENDS, CROSSES AND CAPS IN LIEU OF CONCRETE THRUST BLOCKING. RESTRAINED JOINTS SHALL BE CONSIDERED INCIDENTAL TO THIS CONTRACT AND NO ADDITIONAL COMPENSATION, MEASUREMENT, OR PAYMENT WILL BE MADE THEREFORE.
- ALL FIRE HYDRANTS AND FITTINGS, ETC. SHALL BE CONTINUOUSLY RESTRAINED AND SHALL BE BUILT IN ACCORDANCE WITH C.O.A. STD. DWG'S. 2301 THRU 2380 INCLUSIVE.

LEGEND

EXISTING	NEW	
		= GATE VALVE
		= FIRE HYDRANT
		= 1-1/4" FORCE MAIN LATERAL
		= DOUBLE WATER SERVICES W/ METER BOXES
(FVME)		= FIELD VERIFY, MATCH EXISTING

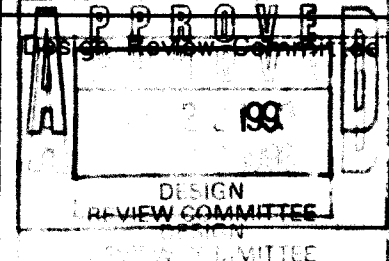
Crawford
Development
Services
Founded 1989



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: RICHMOND DRIVE N.E.
UTILITY PLAN & PROFILE



City Engineer Approval

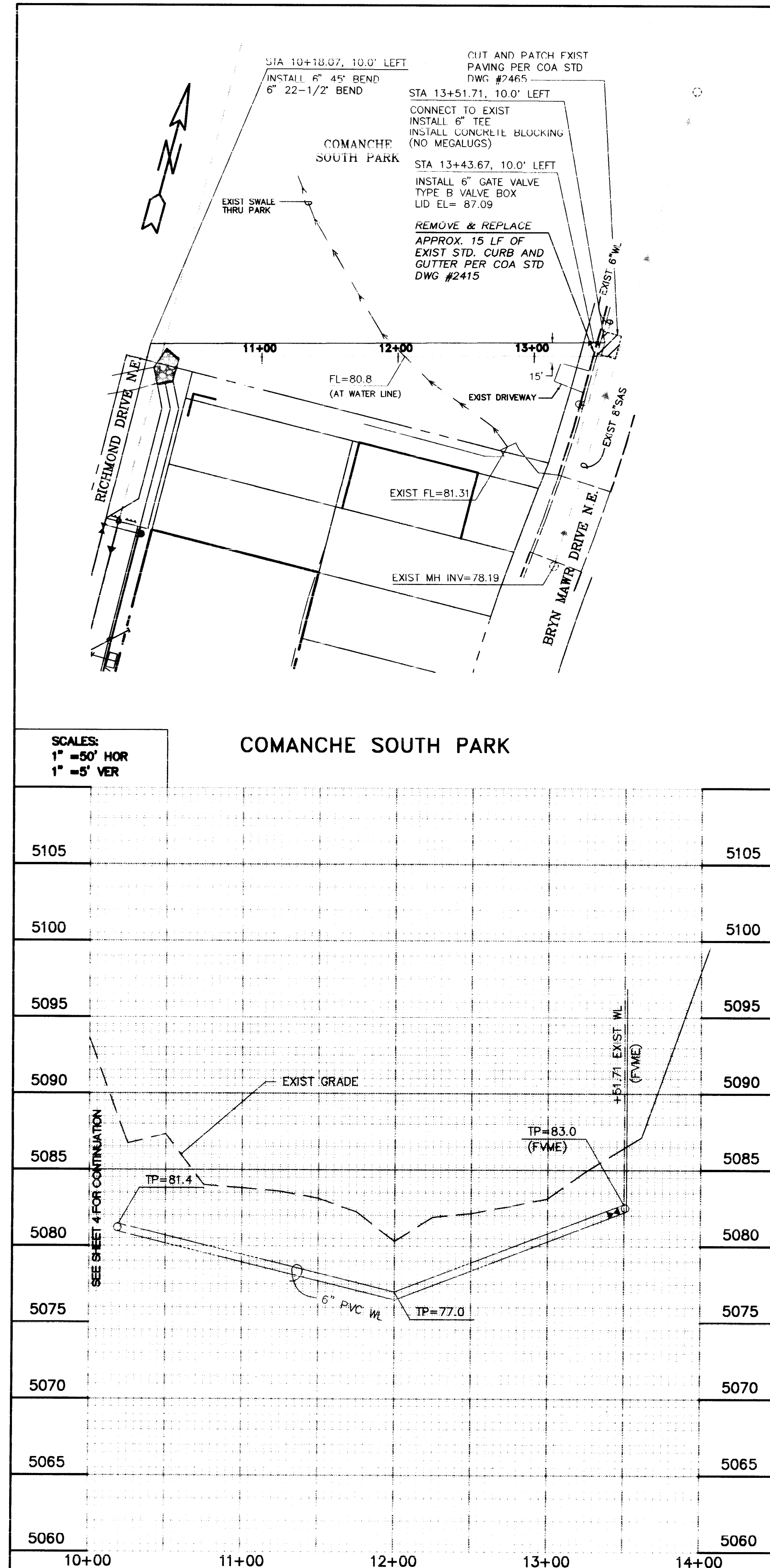
last Design Update

Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 582581

Zone Map No. G-16-Z

Sheet 4 Of 9



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6" BENDS	31' RUN
6" x 6" TEE	20' RUN, 0 BRANCH
6" GATE VALVE	31' RUN

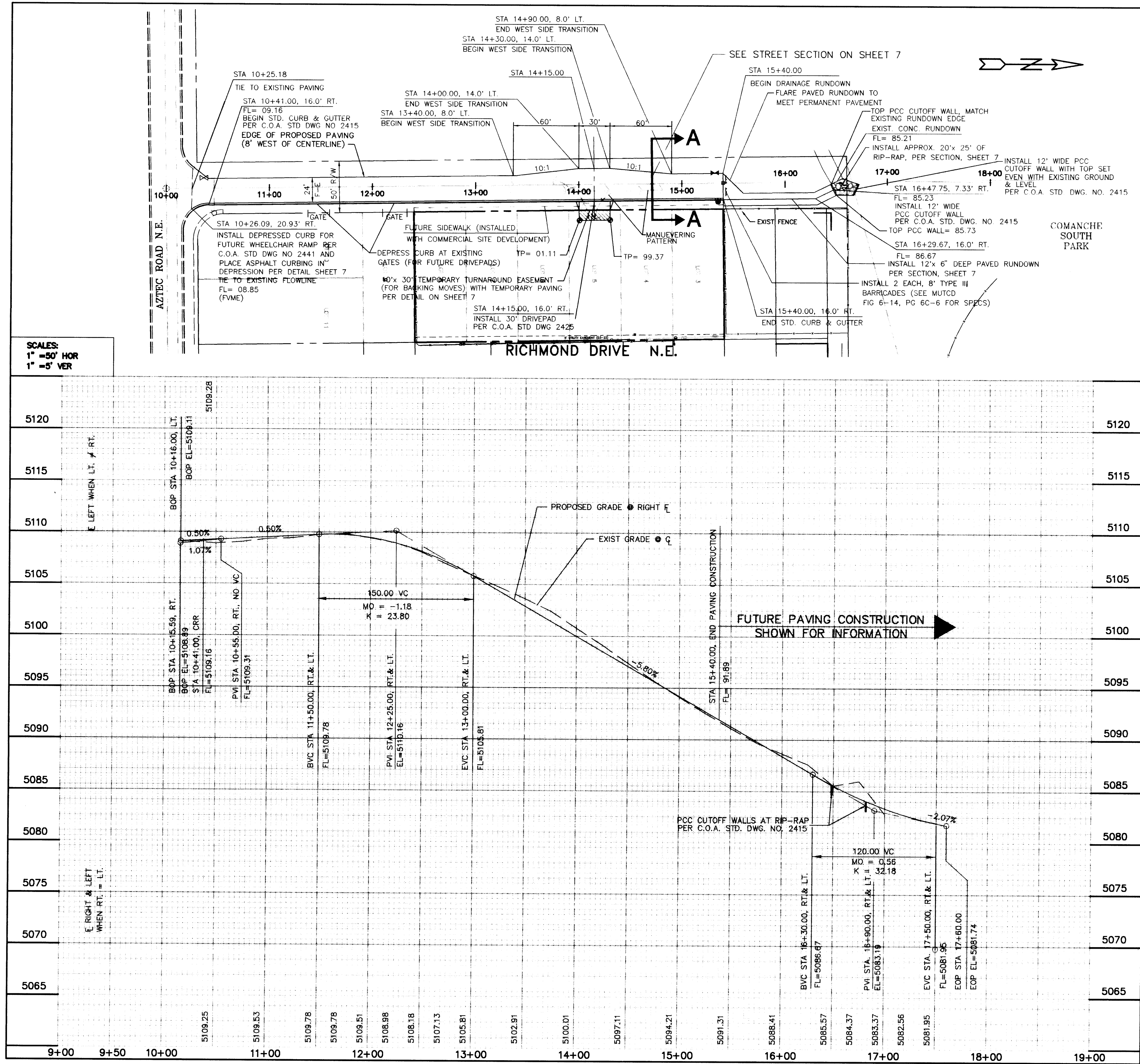
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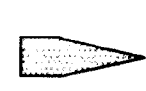
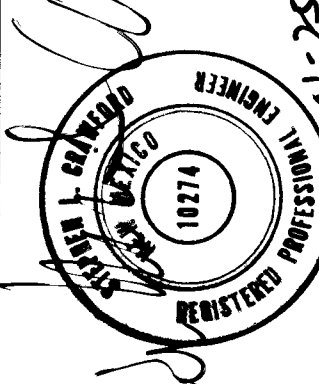
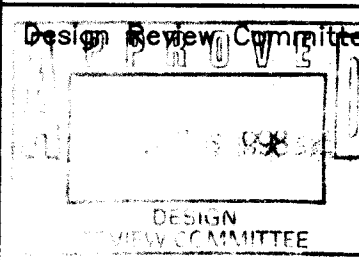
<u>EXISTING</u>	<u>NEW</u>	
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(FVME)		= FIELD VERIFY, MATCH EXISTING

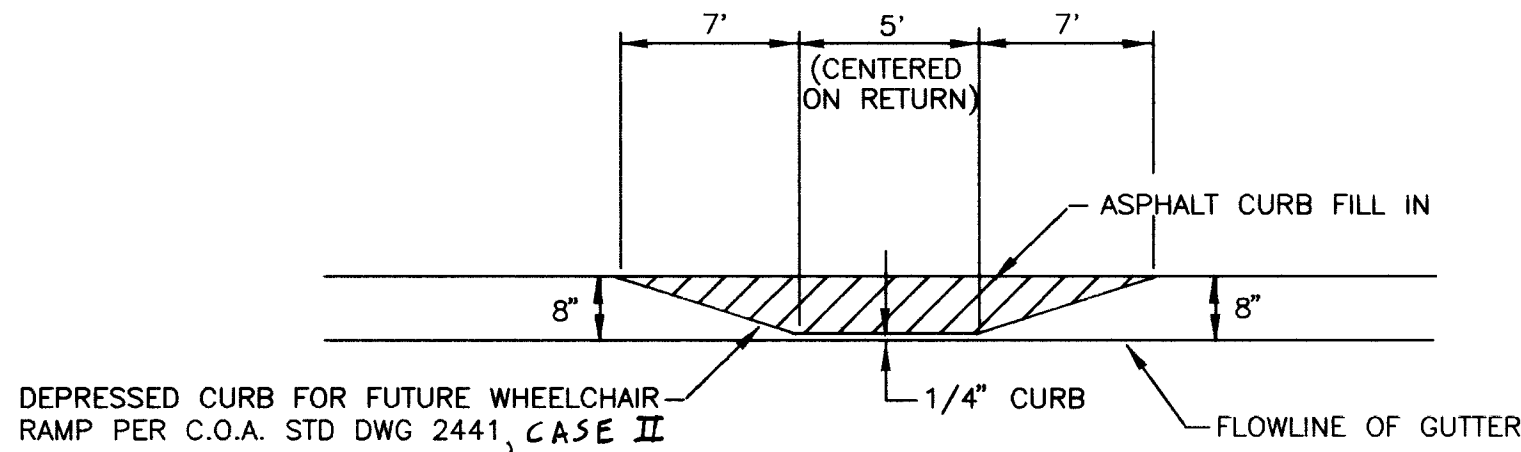
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE:	COMANCHE SOUTH PARK, N.E. UTILITY PLAN & PROFILE

Design Review Committee 	City Engineer Approval 	Last Design Update 	Mo./Day/Yr.	Mo./Day/Yr.		
City Project No.	582581	Zone Map No. G-16-Z	Sheet	5	Of	9

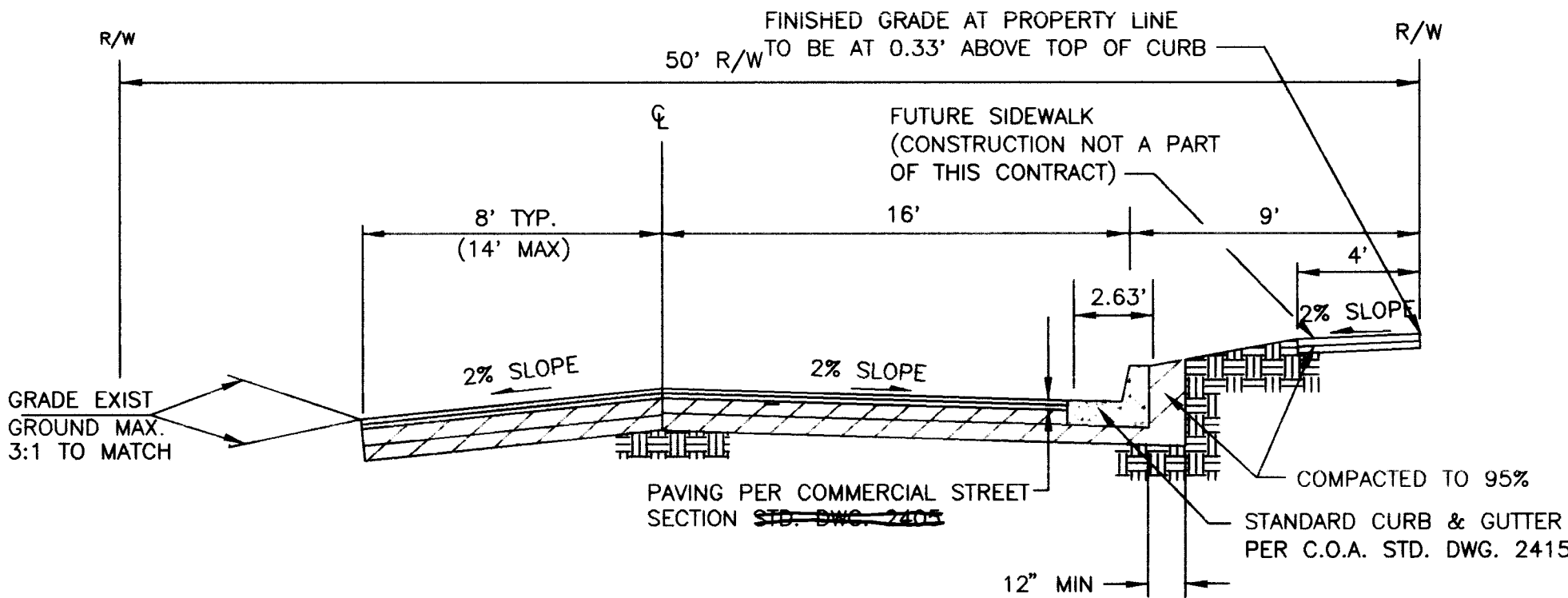
SCANNED BY
BY LASON



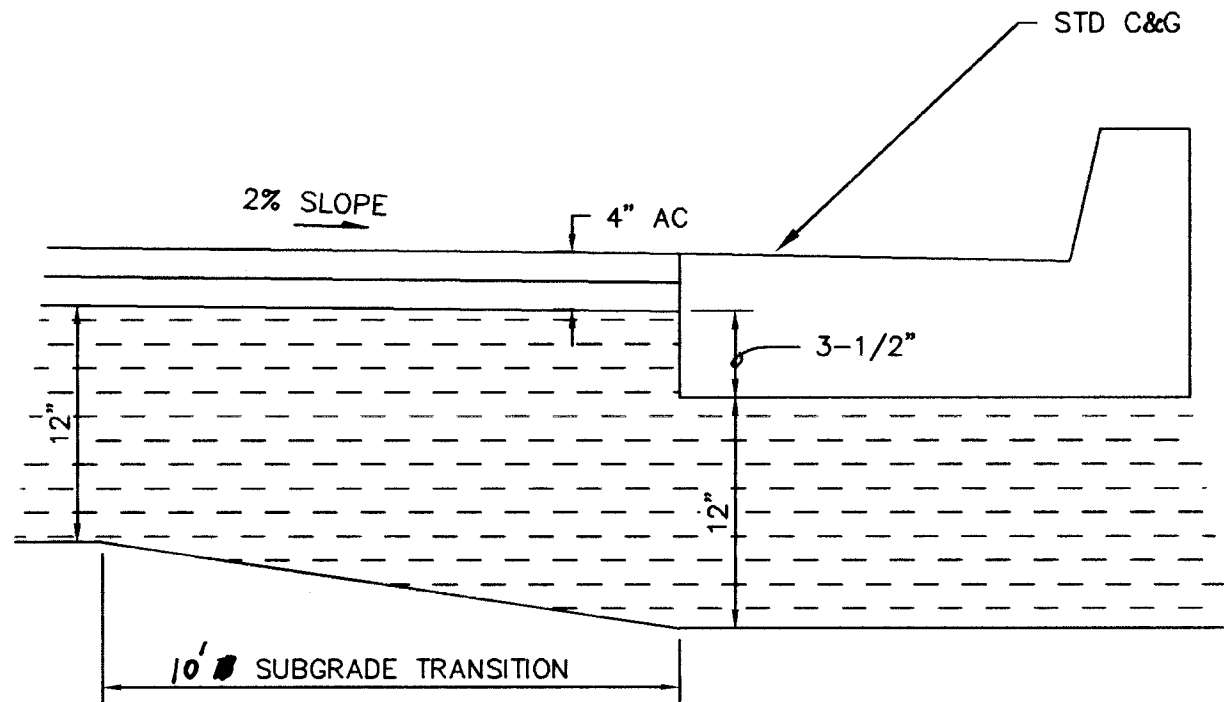
LEGEND  PROPOSED CROWN TRANSITION, PER NMSSPWC DWG NO. 2401  PROPOSED VALLEY GUTTER PER NMSSPWC DWG. NO. 2422  EXISTING STANDARD CURB & GUTTER  PROPOSED MOUNTABLE CURB & GUTTER PER DETAIL, SHEET 16  EXIST SANITARY SEWER MANHOLE  PROPOSED SANITARY SEWER MANHOLE  EXIST GATE VALVE  PROPOSED GATE VALVE  TOP OF PAVEMENT  (FVME) FIELD VERIFY, MATCH EXISTING  FENCE		ENGINEER'S SEAL 		SURVEY INFORMATION FIELD NOTES <table><tr><th>NO.</th><th>BY</th><th>DATE</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>		NO.	BY	DATE																												BENCH MARKS KPE CONTROL STATION NDC 17-1A LOCATED 1200 FT. SOUTH OF THE COMMANCHE ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL ON THE WEST SIDE OF THE CHANNEL. ELEVATION= 5106.8		AS BUILT INFORMATION CONTRACTOR <i>SEA Standard</i> WORK <i>COA</i> DRAWN BY <i>Mike Stedden</i> DATE <i>6/98</i> CHECKED BY <i>Mike Stedden</i> DATE <i>7/98</i> RECORDED BY <i>Mike Stedden</i> DATE <i>7/98</i>											
NO.	BY	DATE																																															
Crawford Development Services Founded 1989 Stephen L. Crawford, P.E. (505)865-6442 3634 HIGHWAY 47, PERALTA, NM 87031 		REVISIONS <table><tr><th>NO.</th><th>DATE</th><th>REMARKS</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>		NO.	DATE	REMARKS																												DESIGN <table><tr><td>DESIGNED BY</td><td>S. CRAWFORD</td><td>DATE</td><td>DEC 1987</td></tr><tr><td>DRAWN BY</td><td>C.D.S.</td><td>DATE</td><td>DEC 1987</td></tr><tr><td>CHECKED BY</td><td>S. CRAWFORD</td><td>DATE</td><td>DEC 1987</td></tr></table>		DESIGNED BY	S. CRAWFORD	DATE	DEC 1987	DRAWN BY	C.D.S.	DATE	DEC 1987	CHECKED BY	S. CRAWFORD	DATE	DEC 1987	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
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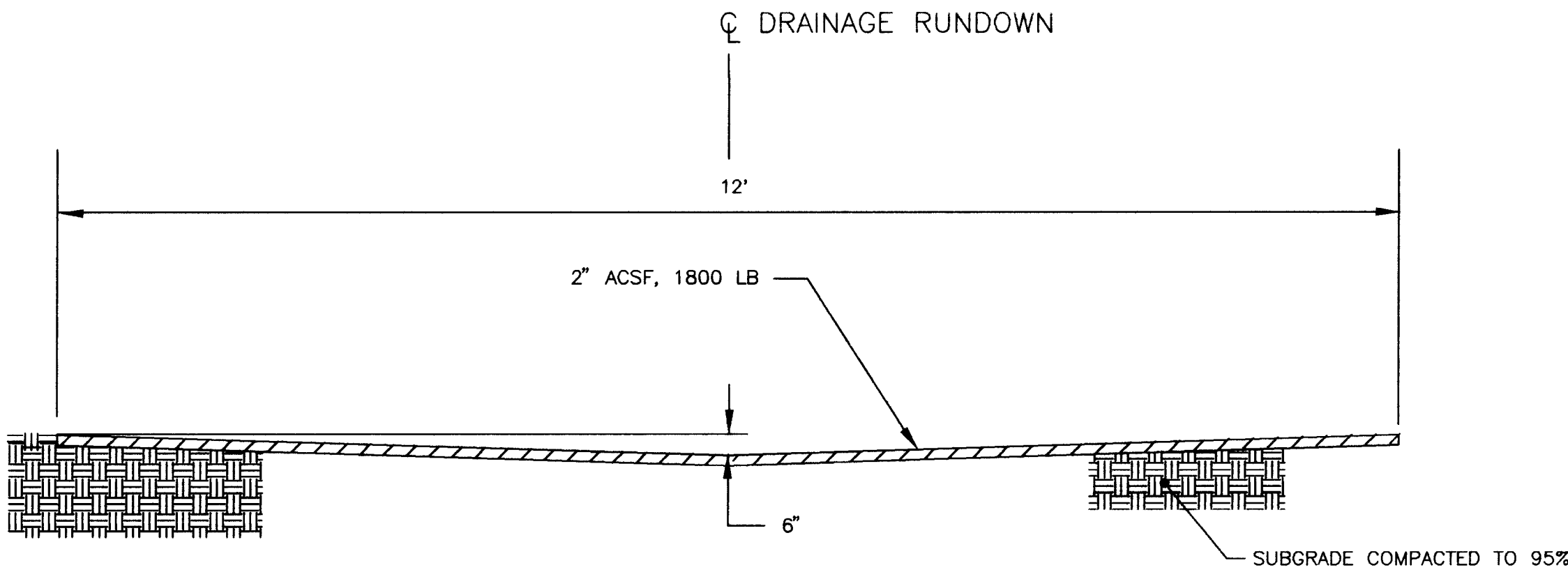
DEPRESSED CURB ELEVATION VIEW
NTS



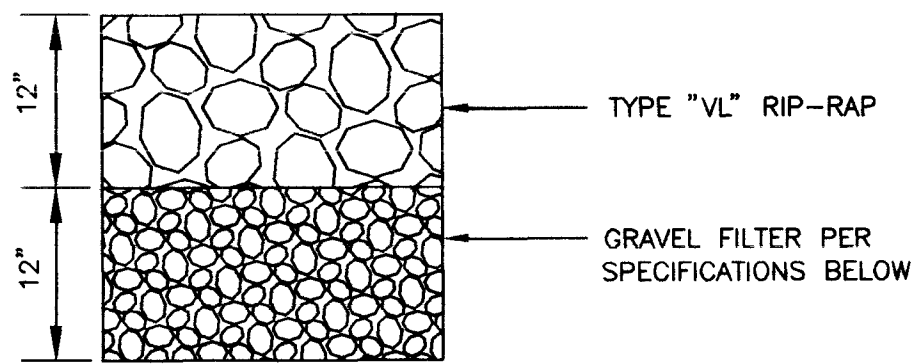
RICHMOND DRIVE. N.E. (SECTION A-A)
NTS



COMMERCIAL PAVING / STD C&G MODULE DETAIL
NTS



RUNDOWN SECTION
NTS



RIP-RAP SECTION
NTS

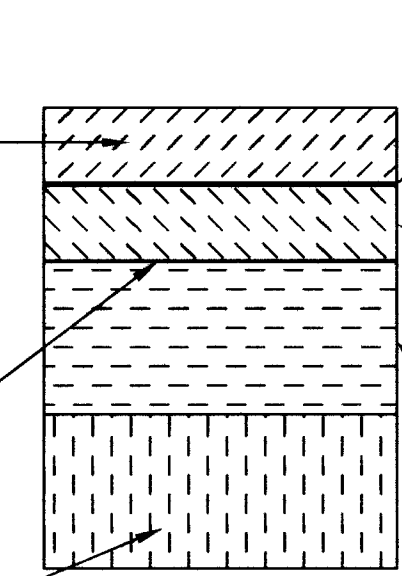
GRAVEL FILTER MATERIAL: AN ENGINEERED AGGREGATE MIXTURE CONFORMING TO THE FOLLOWING GRADATION TABLE

U.S. STANDARD (SQUARE MESH) SIEVE SIZE	PERCENT PASSING (BY WEIGHT) SIEVE SIZE
3"	90 - 100
3/4"	20 - 90
#4	0 - 20
#200	0 - 3

2" ASPHALT CONCRETE TYPICAL FINISH COURSE PLACED AFTER ALL MANHOLES, VALVES COVERS/RINGS ARE SET TO GRADE. 1800 LBS. STABILITY TYPE A GRADATION

FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING COMPLETED. SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUB-SURFACE R/W UTILITIES CONSTRUCTION COMPLETED.

90% MINIMUM COMPACTION.

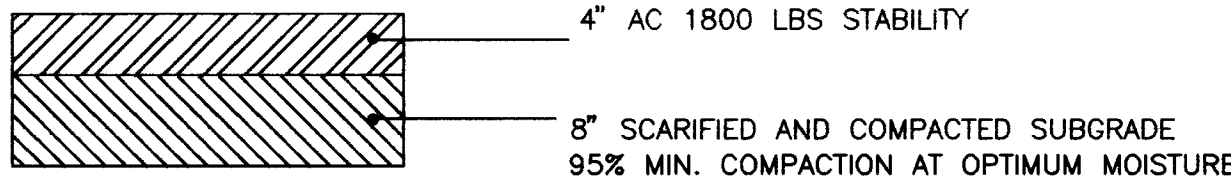


TACK COAT AS REQUIRED BY THE ENGINEER BETWEEN ALL ASPHALT/AGGREGATE MATERIAL LIFTS.

2" ASPHALT CONCRETE, 1800 LBS. STABILITY, TYPE A GRADATION.

1' SUBGRADE SOIL. R-VALUE >50. (IF EXISTING SITE SOILS R-VALUE IS <50, ~~THE STABILIZATION OR~~ IMPORTED SOILS MUST BE USED.) PLACED IN 2-6" COMPACTED LIFTS. 95% MIN. COMPACTION, AT OPT. MOISTURE +/- 2.0%, ASTM D1557, OR OPT. MOISTURE, TO +4% ASTM D698 FOR SOIL W/35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

COMMERCIAL PAVING SECTION
NTS (PER C.O.A. STD. DWG. 2405)



TEMPORARY PAVING SECTION
NTS (PER C.O.A. STD. DWG. 2415)

Crawford

Development

Services

Founded 1989

PROFESSIONAL CIVIL ENGINEER

REGISTERED IN NM, C.E. No. 10714

Stephen L. Crawford, P.E.
(505)865-6442
3634 HIGHWAY 47, PERALTA, NM 87031

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
RICHMOND DRIVE N.E.
STREET SECTIONS & DETAILS

DESIGN REVIEW COMMITTEE

City Engineer Approval

Last Design Update

City Project No. 582581

Zone Map No. G-16-Z

Sheet 7 Of 9

REVISIONS

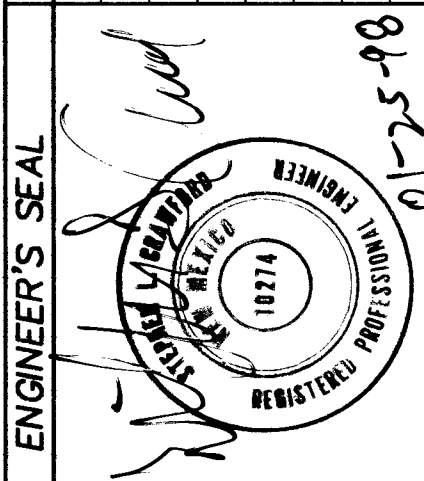
DESIGN

NO. DATE

DESIGNED BY S. CRAWFORD DATE DEC 1997

DRAWN BY C.D.S. DATE DEC 1997

CHECKED BY S. CRAWFORD DATE DEC 1997



SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
				Stundance Mechanical	6/98
				WORK BY C.O.A.	6/98
				FIELD ACCEPTANCE BY Mike Stickle	7/98
				DRAWINGS BY Mike Stickle	7/98
				CORRECTED BY Crawford	7/98
				RECORDED BY	DATE
				NO.	

SHEET 8 OF 9

CONSTRUCTION PLANS

FOR

EL REY STUCCO ACCESS ROAD AT SOUTH BROADWAY BLVD.

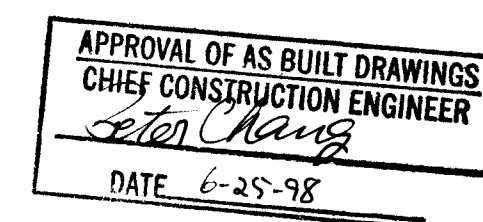
FIRELINE IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
OCTOBER 1997

JW

INDEX TO DRAWINGS

1. TITLE SHEET
2. FIRELINE IMPROVEMENTS
STA 1+00.00 TO STA 6+77.00

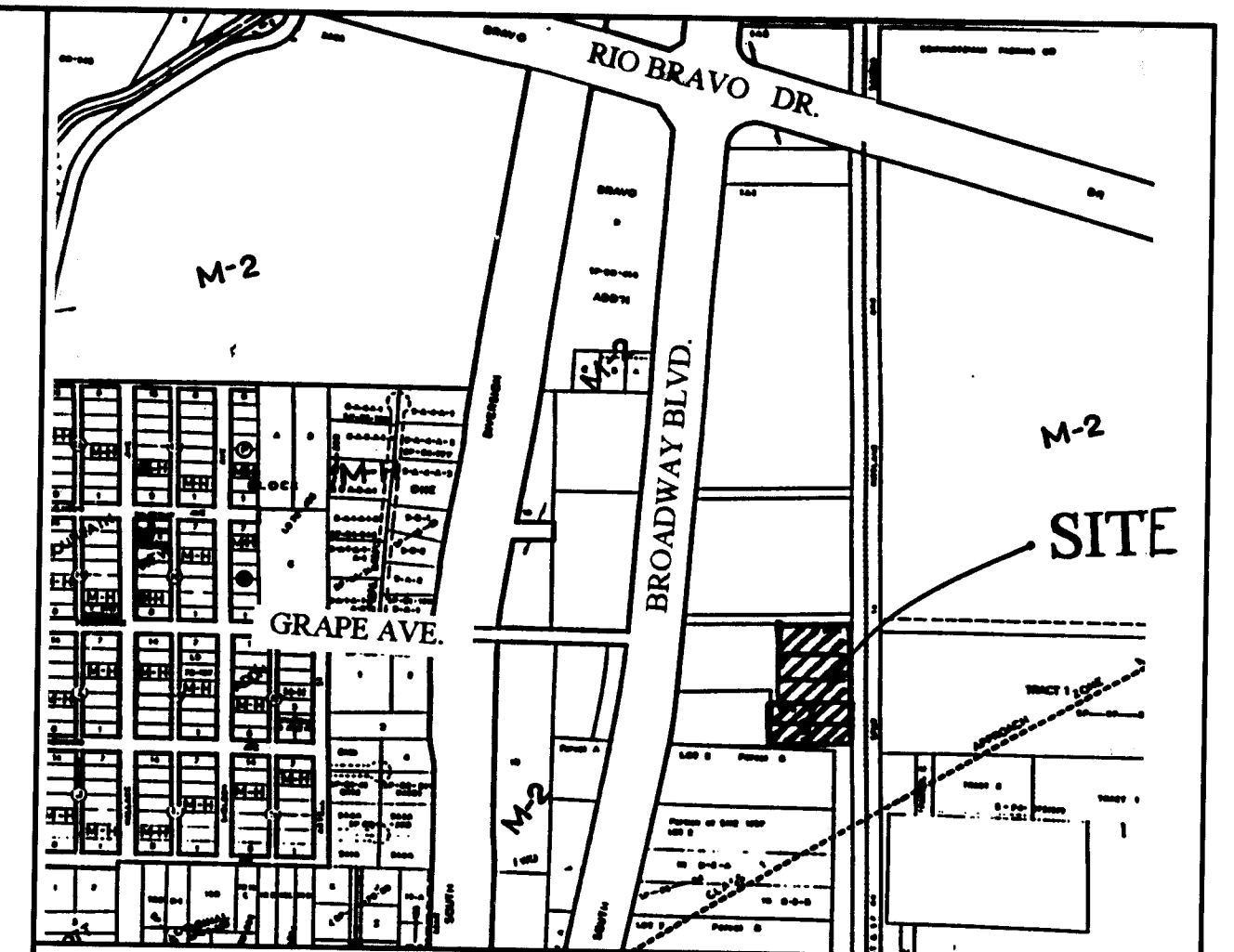


TERRA WEST, LLC
EXPRESSLY RESERVES THE COMMON LAW COPYRIGHT AND
OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS
ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN
ANY MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED
TO ANY THIRD PARTY WITHOUT OBTAINING THE EXPRESS
WRITTEN PERMISSION AND CONSENT OF TERRA WEST
DEVELOPMENT MANAGEMENT SERVICES.

TERRA WEST, LLC
4421 McLEOD ROAD, N.E., SUITE D
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 5783.8198919

1/970016/9716T.DWG/JDN/09-22-97



VICINITY MAP ZONE ATLAS P-14-Z

SCALE NONE

NOTICE TO CONTRACTORS

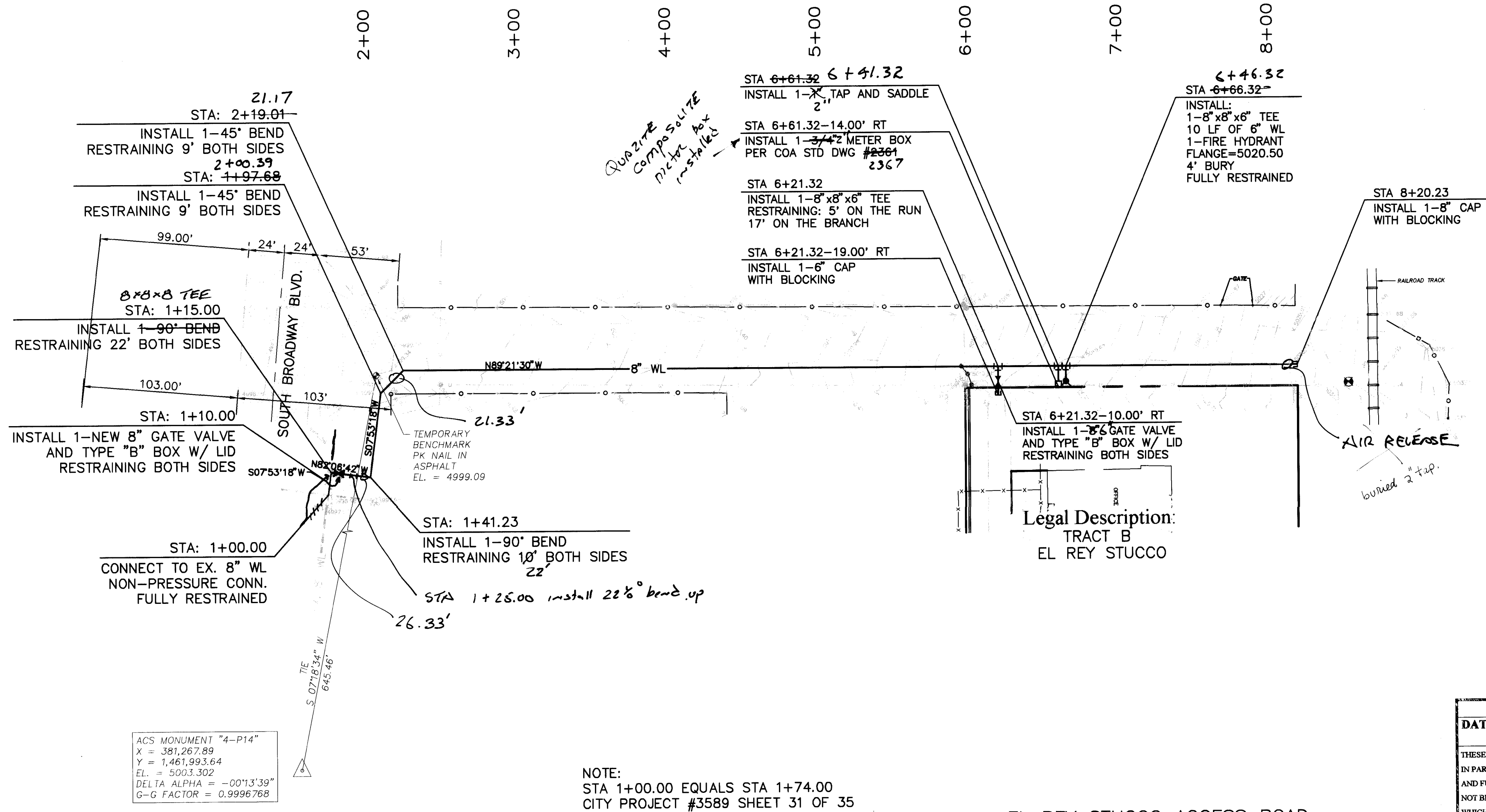
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #6)
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) FOR LOCATION OF EXISTING UTILITIES.
3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
7. 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. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNERS EXPENSE.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

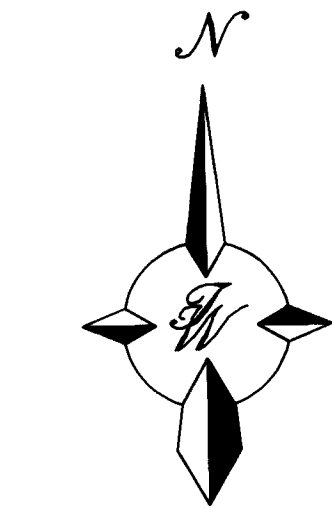
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
ENGINERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		<i>John Chang</i>		12-10-97	
		Transportation		<i>N.K. K...</i>		10-13-97	
		Water/Wastewater		<i>R.W. Kane</i>		11-17-97	
		Hydrology		<i>H.A. B. Matysa</i>		11/24/97	
		C.I.P.		<i>John Chang</i>		10-15-97	
Constr. Mngmt.		<i>John Chang</i>		<i>John Chang</i>		11/13/97	
Bernalillo County		<i>John Chang</i>		<i>John Chang</i>		11/13/97	
CITY PROJECT NO.		578381		SHEET		1 OF 2	

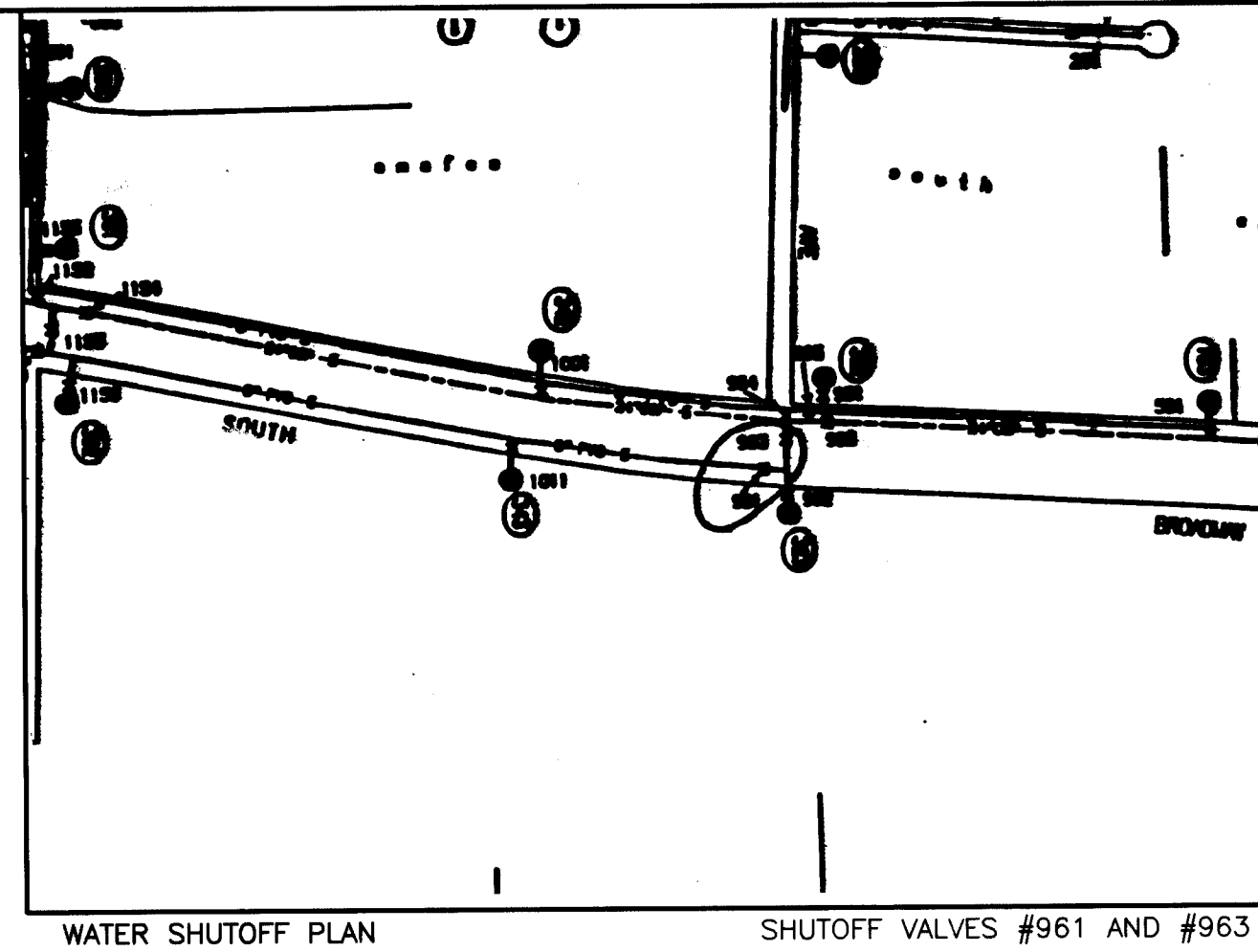
SCANNED BY
BY LASON



RECORD DRAWING
DATE: 4-6-90 DRAFTED BY: R.W.
TIERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THE DOCUMENT AS A RESULT.

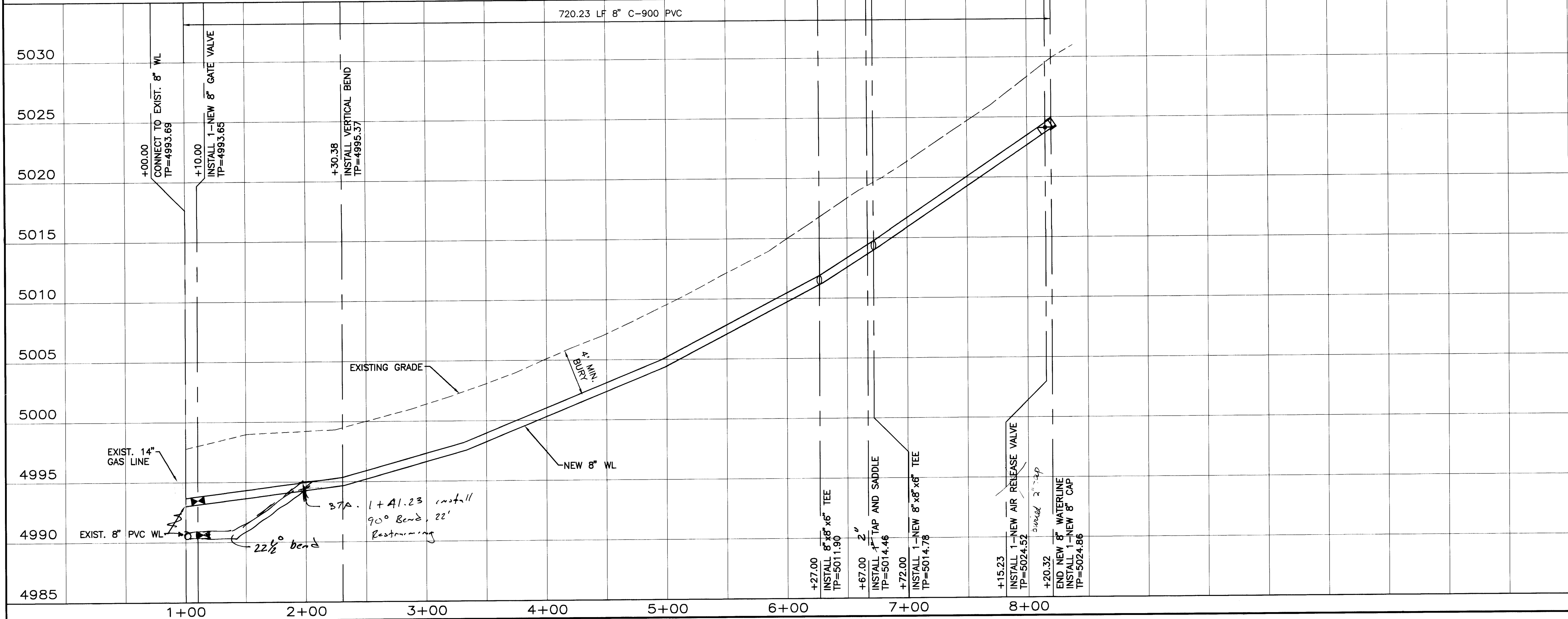


SCALE: HORIZ. 1"=50'
VERT. 1"=5'



1. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
2. NOTIFY CITY OF ALBUQUERQUE, WATER SYSTEMS DIVISION (PHONE 857-8200) FIVE (5) WORKING DAYS IN ADVANCE OF NEEDING EXECUTION OF THE WATER SHUT OFF PLAN
3. APPROXIMATE SHUT OFF TIME WILL BE 24 HOURS
4. SHUT OFF VALVES INDICATED IN THE ABOVE PLAN

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	Constance Const	WORK	El Rey Stucco	DATE	1/98	CENTRAL STATION DATA		FIELD NOTES		BY	DATE	NO.			
STARTED BY	El Rey Stucco	ACCEPTANCE BY	El Rey Stucco	DATE	1/98	NM STATE PLANE COORDINATES									
FIELD		FIELD		DATE	1/98	Central Zone									
DRAWINGS		CORRECTED BY	El Rey Stucco	DATE	1/98	X=381267.89									
						Y=1461993.64									
						G=0=0.9996768									
						Δ=-0013.39"									
						ELEV=5003.30									



TIERRA WEST, LLC
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
EL REY STUCCO
FIRELINE IMPROVEMENTS
EL REY STUCCO ACCESS ROAD STA 1+00.00 TO 8+20.23

DESIGN REVIEW COMMITTEE
DEC 10 1997

CITY ENGINEER APPROVAL
MO/DAY/YR. MO/DAY/YR.

DESIGNED BY: RRB DATE: 9-97
DRAWN BY: JDN DATE: 9-97
CHECKED BY: RRB DATE: 9-97

CITY PROJECT NO. 578381
ZONE MAP NO. P-14-Z
SHEET 2 OF 2