

SCANNED BY
PLANNING

CONSTRUCTION PLANS
FOR
ST. JUDE THADDEUS CATHOLIC CHURCH
FIRELINE CONNECTION
5712 PARADISE BLVD. N.W.
ALBUQUERQUE, NEW MEXICO

INDEX TO DRAWINGS

SHEET NO.	SHEET
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2	MASTER UTILITY PLAN (FOR INFORMATION ONLY)
3	FIRELINE CONNECTION PLAN

RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Gregory J. Krenik, NMPE 11929, of the firm Mark Goodwin & Associates, PA, 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 Doug Smith Surveying NMPS number 17122.

I, Gregory J. Krenik, certify that this electronic version is identical to the original reproducible APPROVED FOR CONSTRUCTION drawings signed by me on Nov 10, 2010.

This set of drawings is accepted for RECORD purposes by _____ on _____, 2011.

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
Paul Olsen
DATE: 08-24-2011


CAUTION:

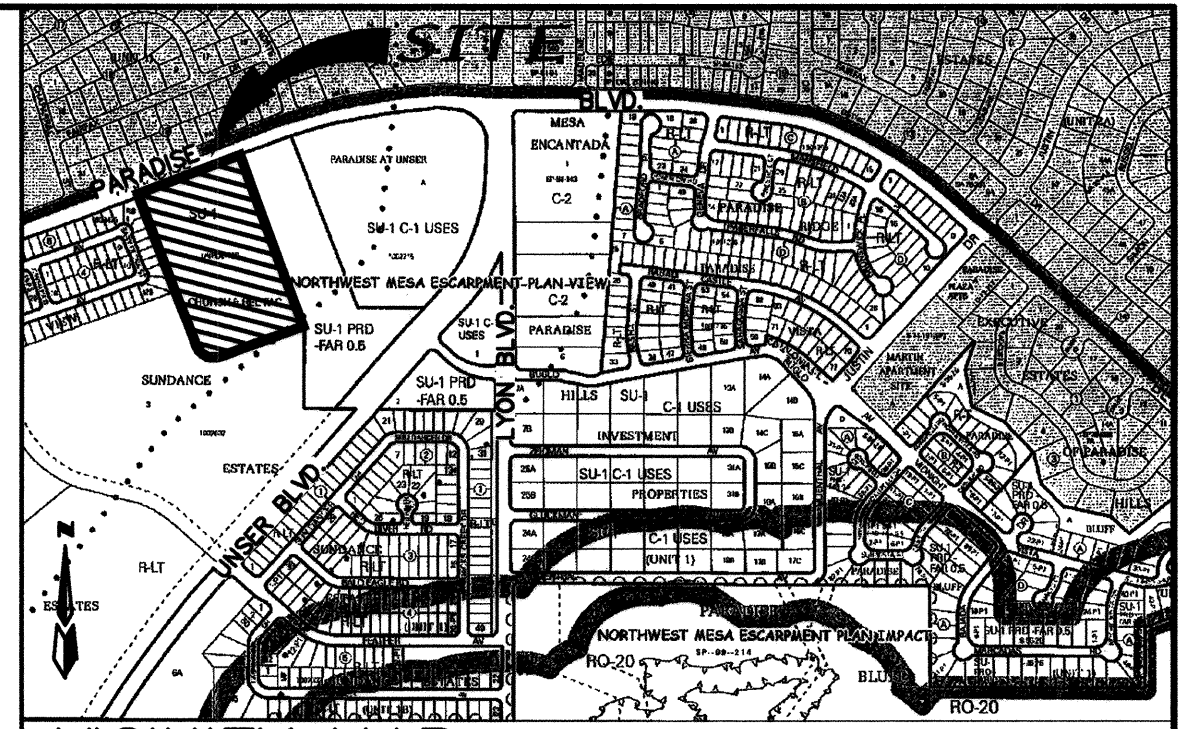
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. |
| <input checked="" type="checkbox"/> | BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE. |
| <input checked="" type="checkbox"/> | TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER. |
| <input checked="" type="checkbox"/> | SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURN SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED. |
| <input checked="" type="checkbox"/> | ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. |

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER		DATE	*****	
		DRC CHAIRMAN	<i>[Signature]</i>		12-3-16	APPROVED FOR CONSTRUCTION	
		TRANSPORTATION	<i>[Signature]</i>		11-19-10		
		WATER/WASTEWATER	<i>[Signature]</i>		11-19-10		
		HYDROLOGY	<i>[Signature]</i>		11-19-10		
		CIP					
		CONSTR. MNGMT.					
		CONSTR. COORD.					
		A.M.A.F.C.A.					
		CITY PROJECT NO.			760083		
					SHEET OF		
					1 3		



VICINITY MAP ZONE ATLAS B-11-Z

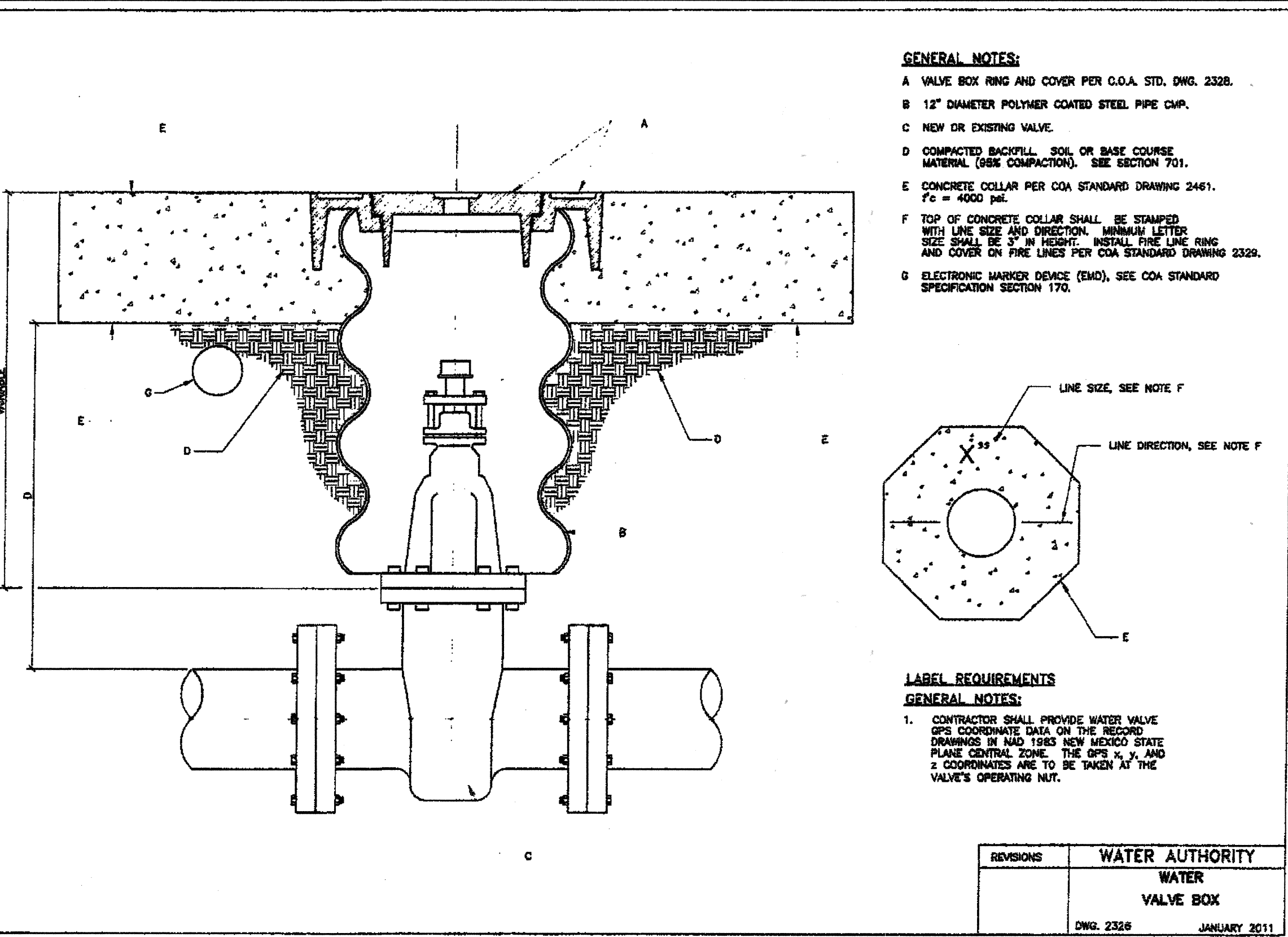
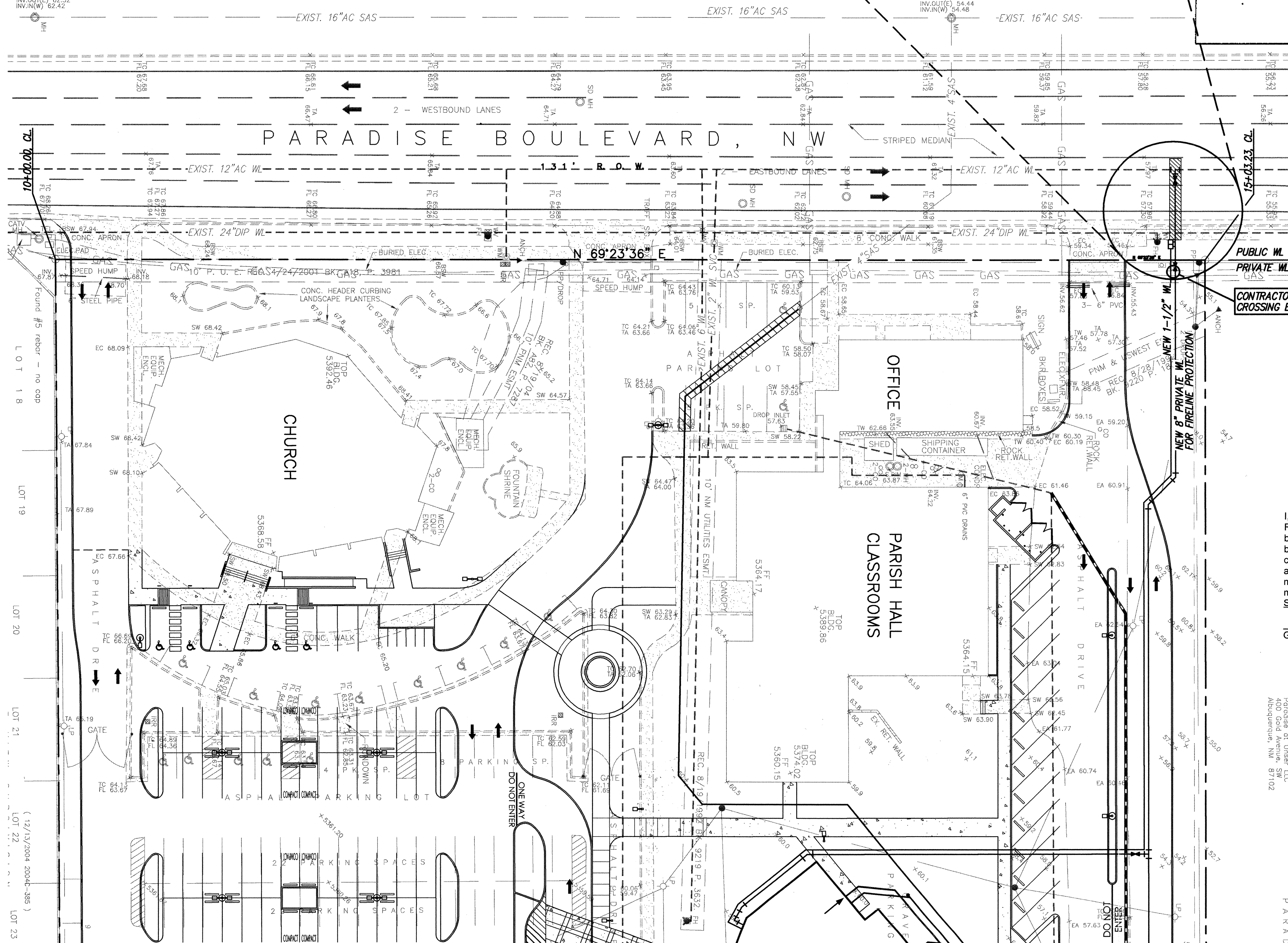
GENERAL NOTES SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. 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, 1988 EDITION AS REVISED THROUGH UPDATE #7, INCLUDING AMENDMENT #1.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) FOR LOCATION OF EXISTING UTILITIES.
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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR AND COORDINATE WITH THE ENGINEER PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB EXISTING SURVEY MONUMENTS WITHOUT THE WRITTEN PERMISSION OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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 TO CORRESPOND TO THE FINISHED ELEVATION OF THE ROADWAY. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAVE BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. CONTRACTOR SHALL COORDINATE WITH WATER AUTHORITY (857-8200) SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY WATER AUTHORITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER AUTHORITY SEVEN (7) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
12. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED UNLESS DICTATED BY THE ENGINEER AFTER CITY APPROVAL.
13. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.65 SUBPART P.
14. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION AS REVISED THROUGH UPDATE #7.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.
16. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER CITY OF ALBUQUERQUE STANDARDS, AT HIS OWN EXPENSE.
17. AN SO 19 PERMIT IS REQUIRED TO PLACE ANY MATERIAL ON OR AROUND A STORM DRAIN INLET IN THE CITY RIGHT-OF-WAY THAT WOULD INTERFERE WITH THE INLET RECEIVING STORM WATER FROM THE DRAINAGE REGION. CITY PERSONNEL MAY REMOVE THIS MATERIAL AT ANY TIME WITHOUT NOTICE. THE PROJECTOR SHALL BE RESPONSIBLE TO REMOVE SEDIMENT/POLLUTANTS ON THE PROPERTY WHERE CONSTRUCTION ACTIVITY IS OCCURRING.

N.R.M.
5367.87
INV. (G.T.E.) 62.32
INV. (N.W.) 62.42



RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
12"x12"x8" TEE	18'	5'

RESTRAINED JOINT LENGTH FOR VALVES (FT.)	
SIZE	VALVE
8"	60'

NOTES

1. STATIONING IS BASED ON NORTH PROPERTY-R/W LINE.

KEY NOTES

1. REMOVE & REPLACE EXISTING ARTERIAL PAVEMENT 10' OF SPC WAS PLACED
2. REMOVE & REPLACE EXISTING SIDEWALK TO THE NEAREST JOINT ON BOTH SIDES. PER COA STD. DWG. 2430. (MIN. 2.5 S.Y. APPROX.)
3. REMOVE & REPLACE EXISTING CURB & GUTTER TO THE NEAREST JOINT ON BOTH SIDES. PER COA STD. DWG. 2415A. (MIN. 5 LF APPROX.)

WATER SHUT-OFF PLAN

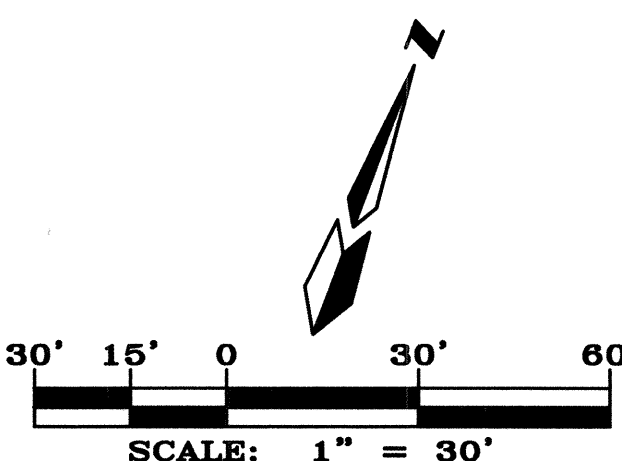
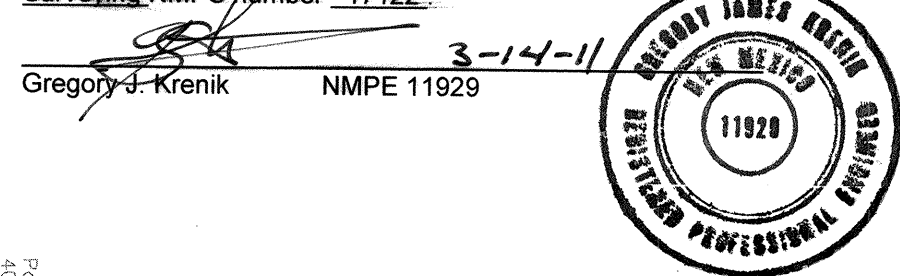
1. CONTRACTOR WILL CONTACT THE WATER AUTHORITY AT 857-8200, SEVEN (7) DAYS PRIOR TO NECESSARY SHUT-OFF.
2. VALVES SHALL ONLY BE OPERATED BY WATER AUTHORITY EMPLOYEES. SEE THIS SHEET FOR VALVE LOCATIONS.
3. SHUT OFF VALVES 940, 945 & 946 AT INTERSECTION OF PARADISE BLVD. & CHAPARRAL ST. TO THE WEST AND 263 & 262 AT THE INTERSECTION OF PARADISE BLVD. & PASEO DEL NORTE TO THE EAST.

LEGEND

- NEW 8" WATERLINE
NEW WATERLINE TEE
NEW GATE VALVE
EXIST. PROPERTY LINE
EXIST. CURB & GUTTER
EXIST. WATERLINE
EXIST. 16" AC SAS
EXIST. GASLINE

GPS AS-BUILT INFO FOR NEW WL CONNECTION		
WL ITEMS	"X" COORDINATE	"Y" COORDINATE
12"x8" TEE	1526975.067	1503758.243
8" GATE VALVE & BOX	1526940.078	1503771.237

RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS
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MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 OFFICE (505) 828-2200, FAX (505) 797-9539	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT	
TITLE: ST. JUDE THADDEUS CATHOLIC CHURCH FIRELINE CONNECTION PLAN	
DESIGN REVIEW COMMITTEE APPROVED DEC 03 2010 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL APPROVED FEB 03 2011 CITY ENGINEER
MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO. 760083	ZONE MAP NO. B-11-Z
DESIGNED BY DLH	DATE 10/10
DRAWN BY ACH	DATE 10/10
CHECKED BY DMG	DATE 10/10

CONTRACTOR INFORMATION	
CONTRACTOR	PHYTHON
WORK ORDER NO.	156728.072
INSPECTOR'S NAME	DATE 3/11
ACCEPTANCE BY	DATE 3/11
VERIFICATION BY	DATE 3/11
DRAWING NO.	DATE 3/11
CONTRACT NO.	DATE 3/11
AS BUILT INFORMATION	
AS STA. 10-810	DATE
NORTHING 156728.072	DATE
EASTING 1503028.373	DATE
G-G 0309060666	DATE
AD-01554.21	DATE
NEW MEXICO STATE PLANE	DATE
GRID CENTRAL ZONE	DATE
NAD 83	DATE

SURVEY INFORMATION	
FIELD NOTES	DATE
BY	DATE
NO.	DATE
ENGINEER'S SEAL	
[Seal]	
REMARKS	DATE
REVISIONS	DATE
DESIGN	DATE
DATE 10/10	DATE 10/10
DATE 10/10	DATE 10/10
DATE 10/10	DATE 10/10