



COORS

140 RAMP

BICE

57TH

57TH

00731

00781

00782

26-5510-87 PVC 8"

57TH

DEL OESTE

26-5070.90-98 PVC 6"

1628

1624

00783

1720  
1721  
1722  
1723  
1724  
1725  
1726  
1727

1700

5515  
5509

DEL CIELO

DEL CIELO

17-03-86-06-07-05-96

1728  
1729  
1730  
1731  
1732  
1733  
1734  
1735  
1736  
1737  
1738  
1739

1709  
1717  
1715

1631  
1627  
1623  
1619

09-136-65 Cast

BICE

Iron 14"

55TH

55TH

00791





COORS

140 RAMP

57TH

DEL OESTE

8" PVC

DEL CIELO

BICE

BICE

55TH

55TH

8" Vitrified Clay Pipe  
011-121-69

8" Vitrified Clay Pipe  
011-121-69

8" PVC 26-3310-87

8" PVC 26-3748-89

8" PVC 26-5070.90-98

8" Vitrified Clay Pipe  
01-099-70

8" Vitrified Clay Pipe  
01-099-70

831

731

832

744

746

840

841

741

743

1715

1628  
1624

5515  
5509

5505  
1631  
1627  
1623  
1619

1709

1717  
1715

1704  
1708  
1716  
1700

1721  
1725  
1729  
1733

1720  
1722  
1724  
1726

1706  
1707  
1708  
1709

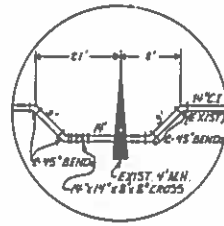
1717  
1715

1704  
1708  
1716  
1700

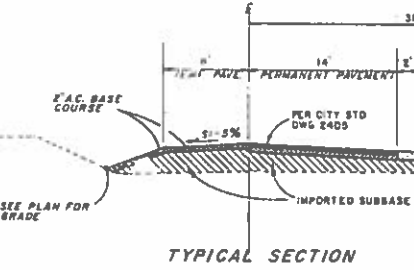
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1726





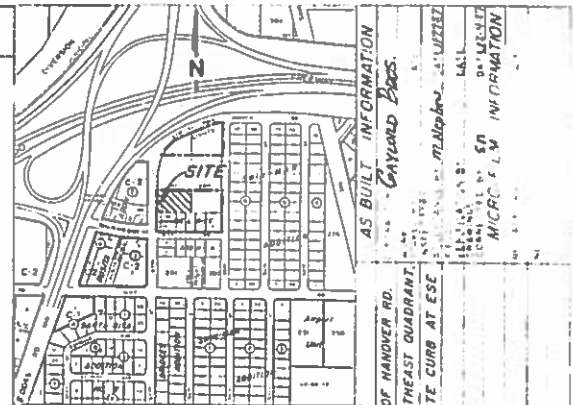
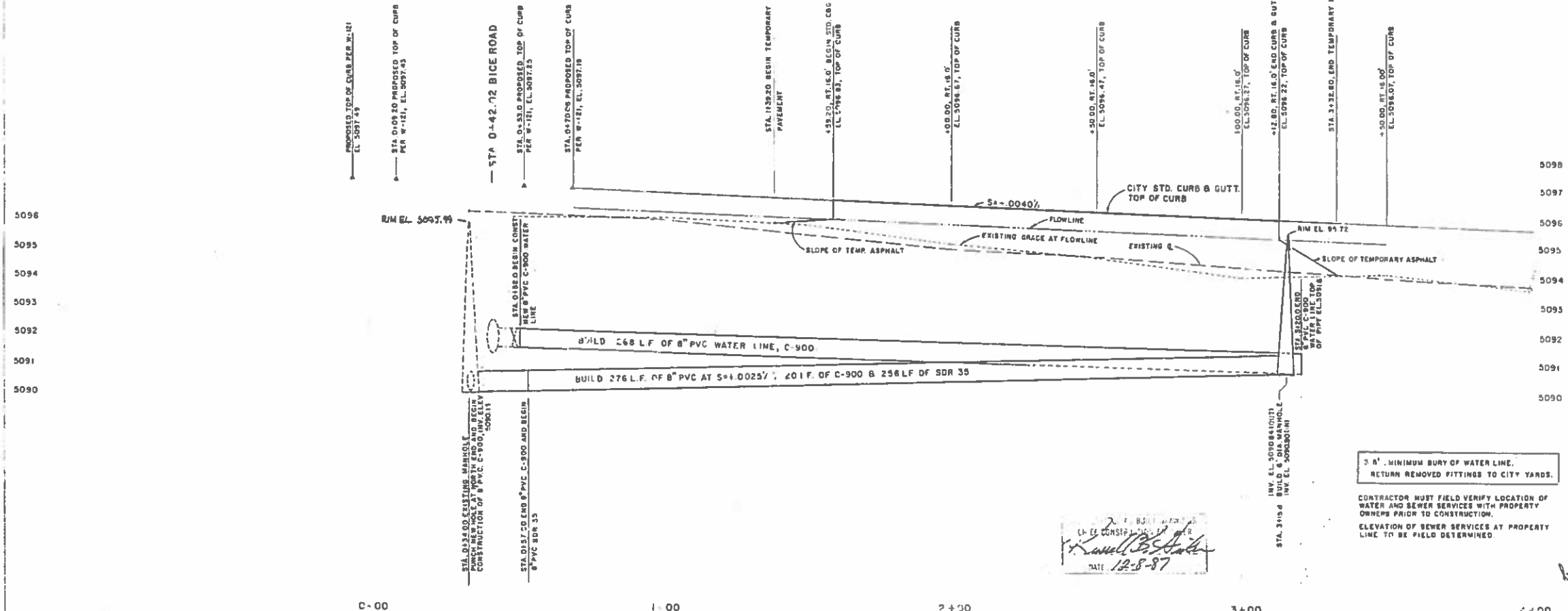
LOWERED 14\"/>



BICE ROAD

57th STREET, N.W.

SCALE: 1\"/>



NOTICE TO CONTRACTORS

- All work to be performed under this contract shall be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction, 1988 edition.
- Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical location of utilities, including the existing water lines, to determine if there are any obstructions. Should a conflict exist the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.
- Center Line and Stationing are along the Center Line of Right of Way.
- Contractor must submit a Construction Signing and Barricading Plan to Traffic Engineering and receive a barricading permit prior to construction.
- All Construction Signing and Barricading to comply with the Manual on Uniform Traffic Control Devices, latest edition.
- The Permanent Pavement Section shall consist of the Asphalt Concrete Pavement Section per City Standard Dwg. 2405.
- The Temporary Pavement Section shall consist of 2 inches of Asphalt Base Course, 1500 lb stability; 4 inches of compacted subbase (95% compaction); and 6 inches of compacted subgrade (95% compaction).

LEGEND

- XX.XX.XX E.F.F. IN GRADE
- XX.XX.XX FINISH GRADE

STREET GRADE SET USING DESIGN DWG. W-121

26 133100187

*Jedda J. Johnson* 9/16/87

CITY OF ALBUQUERQUE  
MUNICIPAL DEVELOPMENT DEPARTMENT  
ENGINEERING DIVISION

TITLE: JEDDAH'S WITNESSES KINGDOM HALL WESTSIDE CONGREGATION  
STREET IMPROVEMENTS  
A PORTION OF TRACT 281, UNIT 8, TOWN OF ATRISCO GRANT

APPROVALS	ENGINEER	DATE	APPROVED BY	DATE
City Engineer	<i>[Signature]</i>	8-17-87	<i>[Signature]</i>	9/10/87
ACE - Design	<i>[Signature]</i>	8-17-87	<i>[Signature]</i>	9/10/87
ACE - Hydrology	<i>[Signature]</i>	8-12-87	<i>[Signature]</i>	9/10/87

DRAWING NO. 3310 MAP NO. H-11 SHEET 1 OF 1

AS BUILT INFORMATION  
GAYLARD BOSS

REVISIONS

NO.	DATE	BY	REMARKS
1	8-12-87	[Signature]	DESIGN
2	9-10-87	[Signature]	REVISIONS

ENGINEER'S SEAL

DATE: 9/10/87

BY: [Signature]

REVISIONS

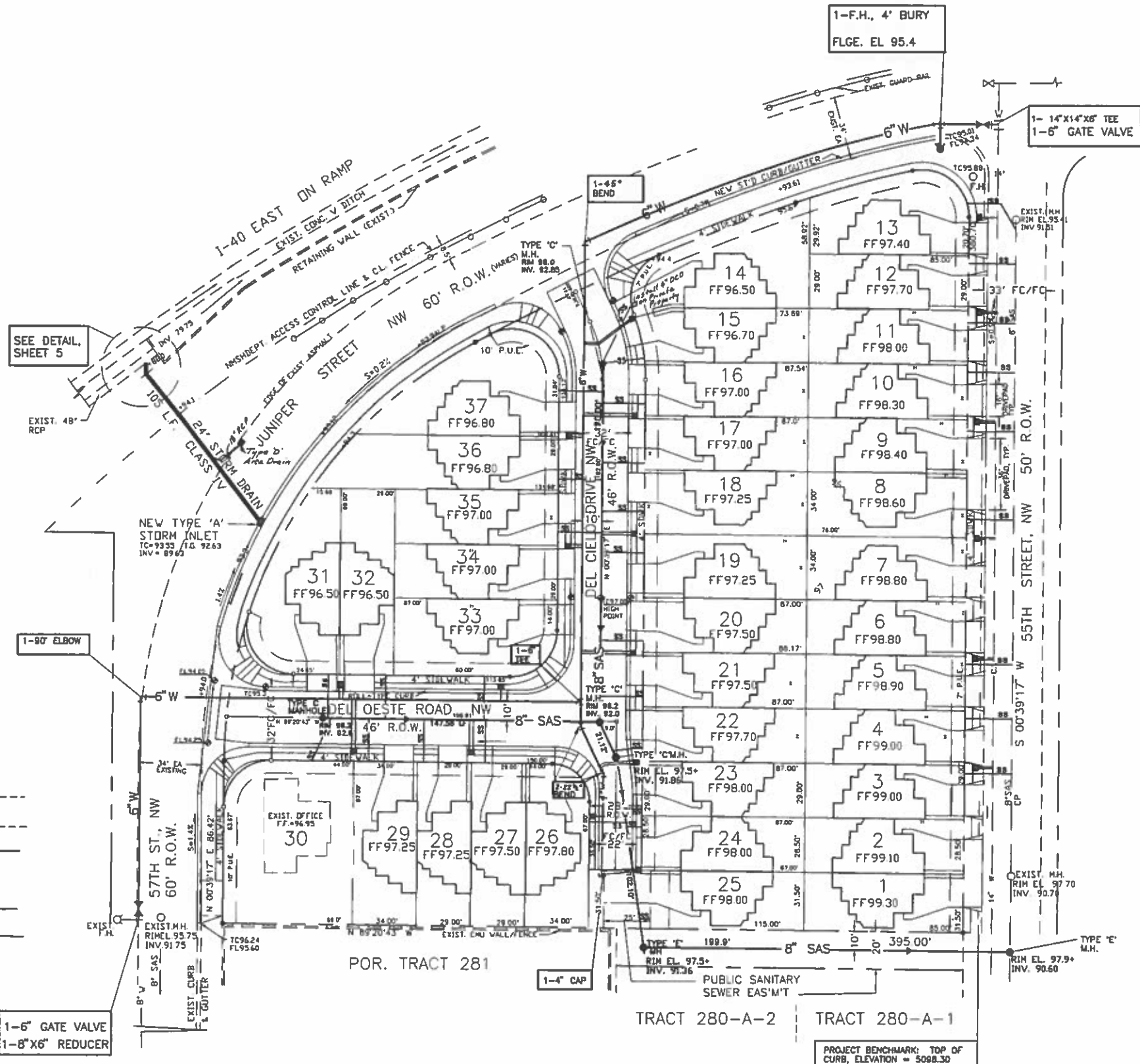
DESIGN

DATE 12-8-87

3' MINIMUM BURY OF WATER LINE.  
RETURN REMOVED FITTINGS TO CITY YARDS.

CONTRACTOR MUST FIELD VERIFY LOCATION OF WATER AND SEWER SERVICES WITH PROPERTY OWNERS PRIOR TO CONSTRUCTION.  
ELEVATION OF SEWER SERVICES AT PROPERTY LINE TO BE FIELD DETERMINED.

SCALE: 1" = 30'



- LEGEND**
- EXISTING SAN. SEWER --- SAS ---
  - EXISTING WATER LINE --- W ---
  - NEW STORM SEWER LINE --- SD ---
  - NEW WATER LINE --- W ---
  - NEW SANITARY SEWER --- SAS ---
  - NEW SAN. SEWER SERVICE --- S ---
  - NEW DOUBLE WATER METER --- [Symbol] ---
  - NEW SINGLE WATER METER --- [Symbol] ---
  - NEW STRUCTURE --- [Symbol] ---
  - NEW ROLL CURB --- [Symbol] ---

**NOTES:**

SEE COVER SHEET & SHEET 5 OF 6.  
 1. THE SANITARY SEWER EASEMENT SHOWN ON TRACT 280 IS BEING RECORDED BY SEPARATE PLAT ACTION, REF. DRB #94-389

RECORD DRAWING  
 I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Frank's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the actual construction. This plan is a contract document and shall be construed in accordance with the approved plan.  
 Mark Goodwin, INMPE 8848



AS BUILT INFORMATION

CONTRACTOR	DATE	RECORDED BY	DATE
FRANK'S	11/15/94	ALS	11/15/94
ALS	11/15/94	ALS	11/15/94
ALS	11/15/94	ALS	11/15/94
ALS	11/15/94	ALS	11/15/94

PROJECT BENCHMARK INFORMATION  
 SEE SHEETS 5 AND 6 OF 6

NO.	DATE	REMARKS	DESIGNED BY	CHECKED BY
			PWC	PWC
			CCE	CCE
			PWC	PWC

**CITY OF ALBUQUERQUE  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING GROUP**

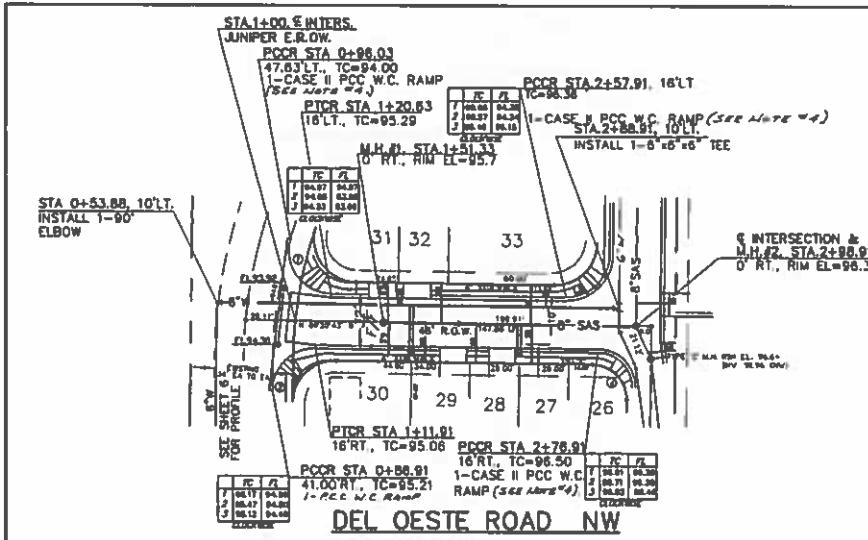
TITLE: CIELO DEL OESTE SUBDIVISION  
 OVERALL PUBLIC WATER & SEWER PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIR			WATER		
TRANSPORTATION			WASTEWATER		
HYDROLOGY					

PROJECT NO. 5070.90 MAP NO. H-11 SHEET 4 OF 6

**Clark Consulting Engineers**  
 19 Ryan Road Edgewood, New Mexico 87015  
 (505) 281-2444 FAX (505) 281-2444

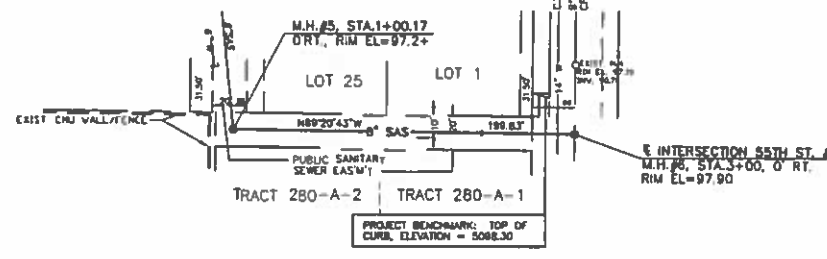
SCANNED BY LASON



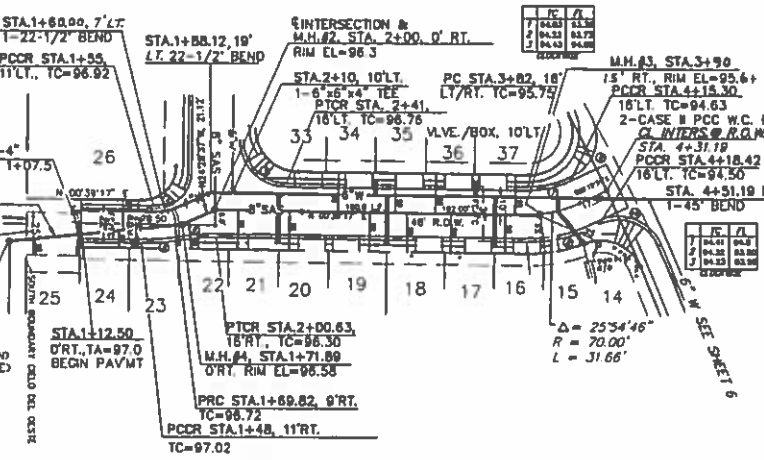
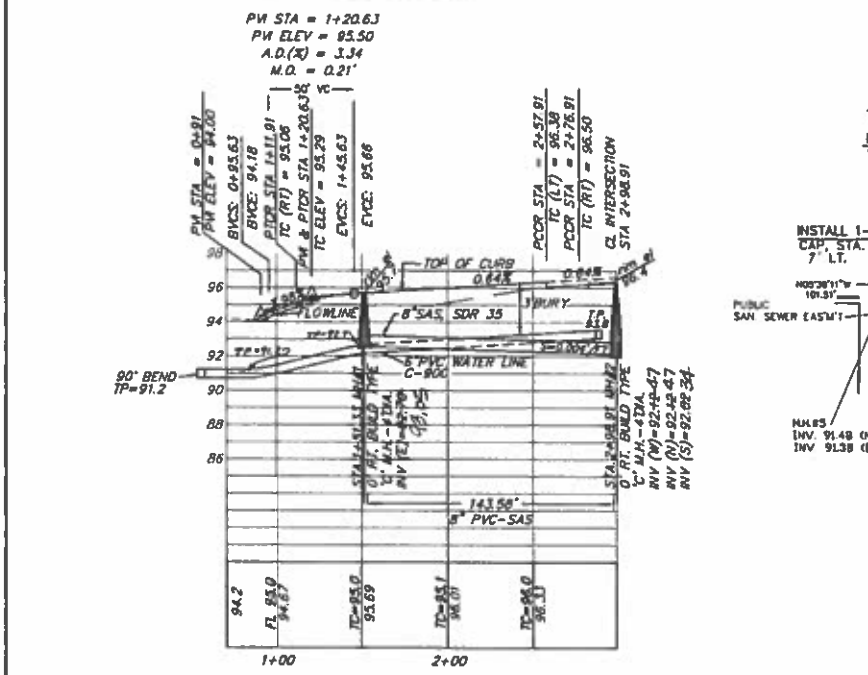
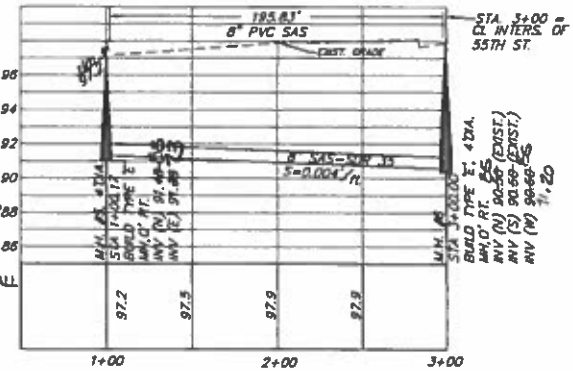
SCALE: 1" = 50' HORIZ.  
SCALE: 1" = 5' VERT.

**LEGEND**

- EXISTING SAN SEWER --- SAS ---
- EXISTING WATER LINE --- W ---
- EDGE OF ASPHALT (EXISTING) EA
- NEW WATER LINE --- W ---
- NEW SANITARY SEWER --- SAS ---
- NEW SAN SEWER SERVICE --- S ---
- NEW DOUBLE WATER METER --- D ---
- NEW SINGLE WATER METER --- S ---
- NEW ROLL CURB --- C ---



**OFF-SITE SEWER & WATER LINES**

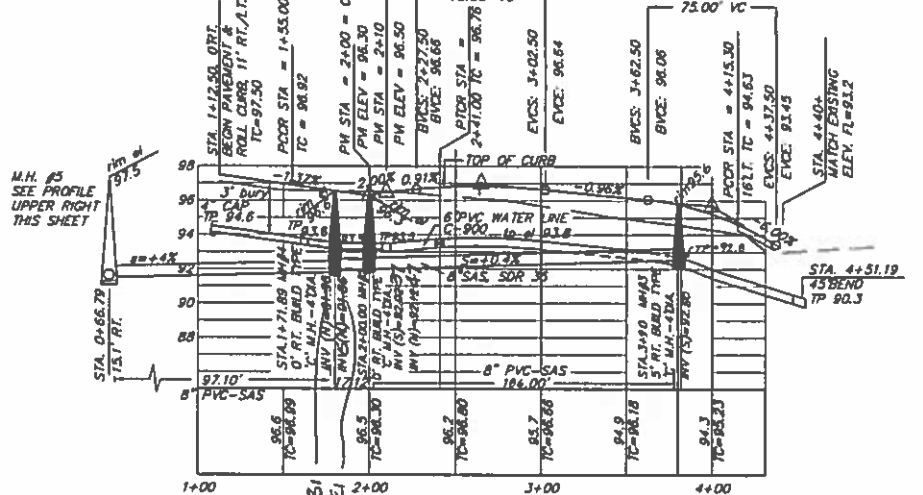


**DEL CIELO DRIVE NW**

HIGH POINT ELEV = 96.82  
HIGH POINT STA = 2+63.92  
PV STA = 2+65  
PV ELEV = 97.00  
A.D.(X) = 1.87  
M.O. = -0.18'

PV STA = 4+00  
PV ELEV = 95.70  
A.D.(X) = 5.04  
M.O. = -0.47'

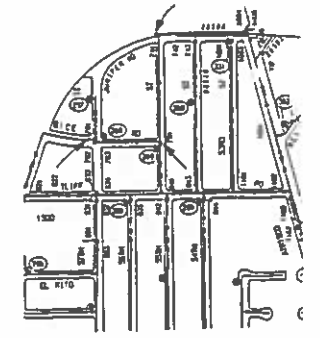
LOT	CL STATION	LENGTH	INVERT @ PL	CL STATION
1	NOT APPLICABLE, BY SEPARATE CONTRACT			
2	NOT APPLICABLE, BY SEPARATE CONTRACT			
3	25	84.0	94.0	SEE PLAN
4	NOT APPLICABLE, BY SEPARATE CONTRACT			
5	NOT APPLICABLE, BY SEPARATE CONTRACT			
6	25	93.8	93.8	SEE PLAN
7		93.6	93.6	
8		93.3	93.3	
9		93.0	93.0	
10		92.8	92.8	
11		92.5	92.5	
12		92.0	92.0	
13		91.9	91.9	
14	STA 3+75	50'	91.7	STA 4+03.16
15	3+72	36'	91.7	4+05.1
16	3+70	23'	91.6	4+07.1
17	3+39	23'	91.6	3+62
18	3+13	23'	91.4	3+06
19	2+90	23'	91.3	3+04
20	2+44	23'	91.1	2+35
21	2+15	23'	91.0	2+37
22	1+75	16'	92.8	1+63
23	1+44	11'	92.6	1+65
24	1+34	10'	92.5	1+10
25	0+85	10'	92.3	1+08
26	1+37	18'	92.3	1+41
27	2+39	23'	91.25	2+31.91
28	2+06	23'	91.4	2+29.91
29	1+75	23'	91.5	1+69
30	1+48	26'	91.6	1+67
31	1+41	27'	91.6	1+58.91
32	1+84	23'	91.4	1+60.91
33	2+37	23'	91.25	2+43.91
34	2+71	23'	91.2	2+92
35	3+00	23'	91.3	2+94
36	3+29	23'	91.4	3+50
37	3+74	23'	91.8	3+52



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Franklin's Earthmoving, Inc., and by the Surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan is constructed in substantial compliance with the Approved Plan.

*Mark Goodwin* 11/20/95  
Mark Goodwin, NMP# 8948



**WATER SHUT OFF PLAN**  
**WATER FAC. MAP - H11**

**Clark Consulting Engineers**  
19 Ryan Road Edgewood, New Mexico 87915  
(505) 281-2444 FAX (505) 281-2444

**NOTES:**

- THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS SHALL BE USED ON THIS PROJECT:  
PAVING: 2408, 2413, 2420, 2430, 2441, 2465  
WATER: 2301, 2315, 2320, 2325, 2328, 2331, 2333, 2340, 2347, 2360, 2361, 2362, 2366, 2368  
SANITARY SEWER: 2101, 2102, 2107, 2110, 2111, 2118, 2125, 2140, 2145  
STORM DRAINAGE: 2201, 2202, 2207, 2220, & 2221
- ALL STATIONING IS BASED ON CENTER LINE OF RIGHT-OF-WAY, UNLESS NOTED OTHERWISE
- THEORETICAL FACE OF CURB DATA**

RADIUS	DLTA	L	DELTA
1	25.00'	105°22'32"	L = 45.98'
2	25.00'	90°00'00"	L = 39.27'
3	25.00'	90°00'00"	L = 39.27'
4	20.00'	90°00'00"	L = 31.42'
5	120.00'	102°38'31"	L = 21.94'
6	120.00'	102°38'31"	L = 21.94'
7	54.00'	25°54'48"	L = 24.42'
8	88.00'	25°54'48"	L = 37.67'
9	25.00'	92°07'56"	L = 40.20'
10	25.00'	94°29'02"	L = 41.23'

NOTE: WATER SHUT OFF REQS.  
CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUT OFF. AT LEAST THREE WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL THE WATER SYSTEMS DIVISION 857-8200 TO INITIATE IMP-LEMENTATION OF THIS PLAN. TO COMPLETE THE NON-PRESSURE CONNECTION, THE FOLLOWING VALVES MUST BE CLOSED BY PWD PERSONNEL.  
VALVE #S 741, 781, 791 AS SHOWN ON MAP H-11, THIS SHEET.

NOTE: ALL WATER LINE FITTINGS, VALVES, & TEES SHALL BE RESTRAINED JOINTS IN LIEU OF CONCRETE BLOCKING PER LISTING BELOW.

**RESTRAINED JOINT LENGTHS: L<sub>R</sub>**

SIZE	90°	45°	22°	11°
6"	17'	7'	3'	2'
4"	12'	5'	2'	1'

**VALVES & DEAD ENDS:**  
6" L<sub>R</sub> = 45"      4" L<sub>R</sub> = 32"

**REDUCERS:**  
8" X 6", 25" ON 8" SIDE OR 33" ON 6" SIDE

**TEES:**

SIZE	MIN RUN LGTH	MIN BRANCH LGTH
6" X 4"	2'	4'
4" X 3"	2'	3'

**CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP**

TITLE: CIELO DEL OESTE SUBDIVISION  
WATER, SEWER, STREET PLAN & PROFILES

APPROVALS: ENGINEER DATE APPROVALS: ENGINEER DATE  
DRC CHAIR: *[Signature]* 12/22/94 WATER  
TRANSPORTATION: *[Signature]* 11-03-99 WASTEWATER  
HYDROLOGY: *[Signature]* 12-19-94

PROJECT NO. 5070.90 MAP NO. H-11 SHEET 5 OF 6

SCANNED BY LASON