SCANNED BY PLN

CONSTRUCTION PLANS

FOR

FLORAL MEADOWS SUBDIVISION

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-7591.01 06

UTILITY & PAVING IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
JULY 2005

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
BRYAN WHITE, P.E.
DATE: 4/26/2006

INDEX TO DRAWINGS

1. TITLE SHEET
2. PLAT
3. GRADING AND DRAINAGE PLAN
4. MASTER PAVING PLAN
5. MASTER PAVING PLAN DETAILS
6. MACIEL DR STA: 10+00 TO 11+78.05 PAVING IMPROVEMENTS
7. SARITA AVE STA: 10+00 TO 23+20.94 PAVING IMPROVEMENTS
8. MASTER UTILITY PLAN
9. FORCED MAIN DETAILS
10. MACIEL DR STA: 10+00 TO 14+78.05 UTILITY IMPROVEMENTS
11. SARITA AVE STA: 10+00 TO 23+20.94 UTILITY IMPROVEMENTS
12. WATERLINE STA: 10+00 TO 16+19.20 UTILITY IMPROVEMENTS
13. MACIEL DR STA: 10+00 TO 14+78.05 STORM SEWER IMPROVEMENTS
14. SARITA AVE STA: 10+00 TO 23+20.94 STORM SEWER IMPROVEMENTS
15. RETENTION POND SECTIONS
16. MRGCD STA: 10+00 TO 15+10.80 IRRIGATION IMPROVEMENTS

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 RUSS HUGG (*Surveyor Name*) NMPS number 9750 (*PS#*).

PATRICK J. CONLEY NEW MEXICO 10141 REGISTERED PROFESSIONAL ENGINEER

SURVEYORS CERTIFICATION

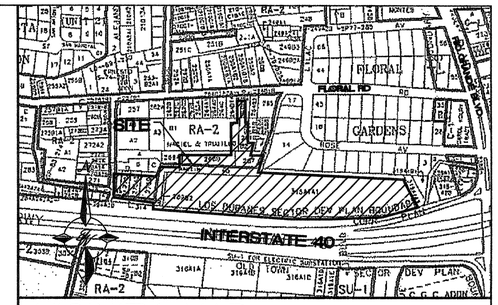
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
12-19-05

STATE OF NEW MEXICO No. 9750 PROFESSIONAL SURVEYOR RUSS P. HUGG

DRB# 1003238

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100



VICINITY MAP ZONE ATLAS H-12&13-Z

NO TO SCALE

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 #7)

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) 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 (924-3400) PRIOR TO OCC-UPYING 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.

8. FOR ALL STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

9. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

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 DEPRESSED 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
REGISTERED RONALD RAY BOHANNAN NEW MEXICO 10680 PROFESSIONAL ENGINEER	DRC Chairman		7-20-05
	Transportation		7/19/05
	Water/Wastewater		4/19/05
	Hydrology		7/13/05
	C.I.P		
	Constr. Mngmt.		
	Constr. Coord.		7-20-05

APPROVED FOR CONSTRUCTION

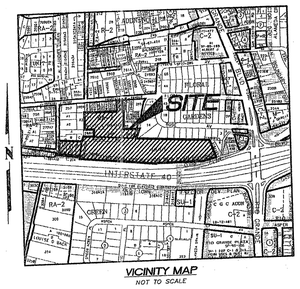
7-21-05
City Engineer Date

CITY PROJECT NO. 759481

SHEET 1 OF 16

P:\2003\03134\Drawings\DRG\TITLE.dgn 7/8/2005 8:51:59 AM

SCANNED BY PLU



SCANNED BY

PLAT OF FLORAL MEADOWS

(BEING A REPLAT OF TRACTS 264-B-1-A-1, 267, 268-B, 270-A-2, 270-A-1-C, 270-A-1-D, 270-B AND 315-A-1-A-1, M.R.G.C.D. MAP NO. 35 TOGETHER WITH TRACT B-1 LAND OF MACIEL AND TRUJILLO)

WITHIN

THE TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTION 12 TOWNSHIP 10 NORTH, RANGE 2 EAST
AND
PROJECTED SECTION 7 TOWNSHIP 10 NORTH, RANGE 3 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

MAY, 2005

(1) NOTES:

1. A 10' Public Utility Easement is hereby granted by this plat along the front of each lot as shown and designated hereon.
2. All Public Street right of ways as shown hereon are hereby dedicated to the City of Albuquerque in fee simple with warranty covenants by this plat.

(2)

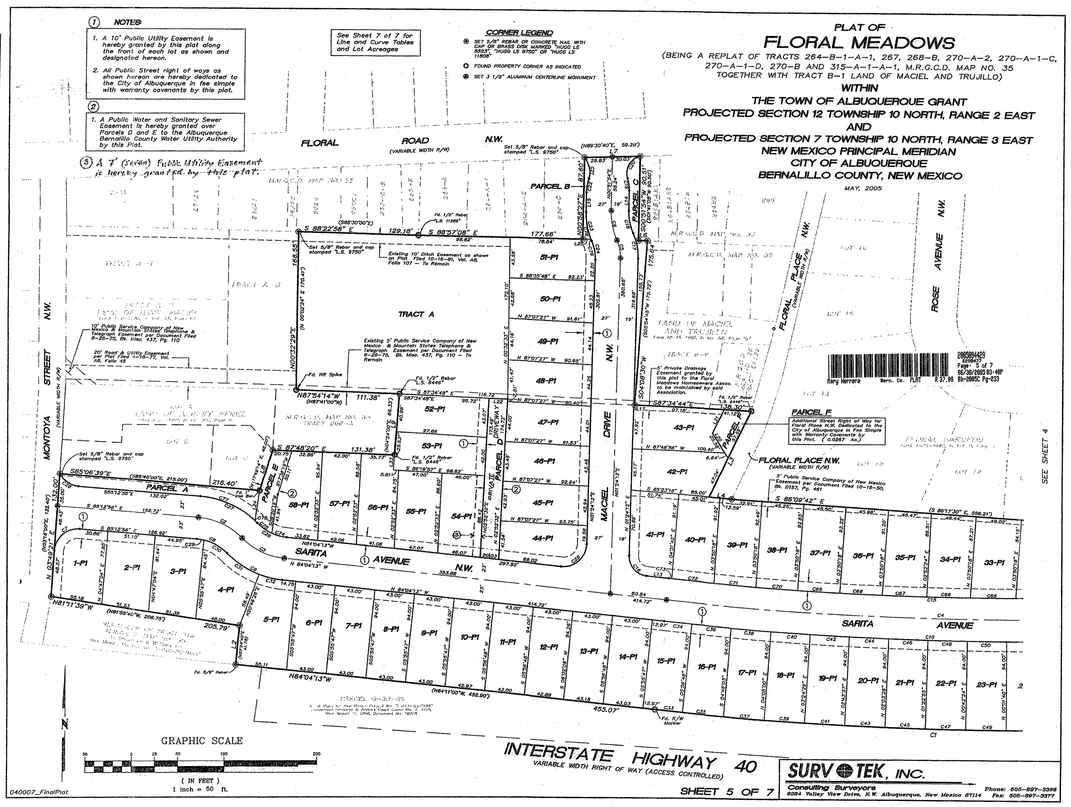
1. A Public Water and Sanitary Sewer Easement is hereby granted over Parcels D and E to the Albuquerque Bernalillo County Water Utility Authority by this Plat.

(3) A 7' (Seven) Public Utility Easement is hereby granted by this plat.

See Sheet 7 of 7 for Line and Curve Tables and Lot Acreages

CORNER LEGEND

- SET 5/8" REBAR OR CONCRETE NAIL WITH CAP OR BRASS DISH MARKED "NMPS 11858", "NMPS 12177", "NMPS 14827" OR "NMPS 11850"
- FOUND PROPERTY CORNER AS INDICATED
- SET 3 1/2" ALUMINUM CENTERLINE MONUMENT



SURV TEK, INC.
Consulting Surveyors
9384 Valley View Drive, N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3368 Fax: 505-897-3377

040007_FinalPlat

SHEET 5 OF 7

ACREAGE TABLE	
Lot Number	Acreage
Lot 1-P1	0.0938
Lot 2-P1	0.0934
Lot 3-P1	0.0996
Lot 4-P1	0.0928
Lot 5-P1	0.1110
Lot 6-P1	0.0928
Lot 7-P1	0.0928
Lot 8-P1	0.0928
Lot 9-P1	0.0928
Lot 10-P1	0.0928
Lot 11-P1	0.0928
Lot 12-P1	0.0928
Lot 13-P1	0.0931
Lot 14-P1	0.0928
Lot 15-P1	0.0928
Lot 16-P1	0.0949
Lot 17-P1	0.0940
Lot 18-P1	0.0928
Lot 19-P1	0.0928
Lot 20-P1	0.0928
Lot 21-P1	0.0928
Lot 22-P1	0.0928
Lot 23-P1	0.0933
Lot 24-P1	0.0928
Lot 25-P1	0.0928
Lot 26-P1	0.0928
Lot 27-P1	0.0928
Lot 28-P1	0.0955
Lot 29-P1	0.0967
Lot 30-P1	0.0957
Lot 31-P1	0.0991
Lot 32-P1	0.0963
Lot 33-P1	0.0965
Lot 34-P1	0.0968
Lot 35-P1	0.0909
Lot 36-P1	0.0969
Lot 37-P1	0.0966
Lot 38-P1	0.0952
Lot 39-P1	0.0963
Lot 40-P1	0.0956
Lot 41-P1	0.1007
Lot 42-P1	0.1032
Lot 43-P1	0.1017
Lot 44-P1	0.0971
Lot 45-P1	0.0918
Lot 46-P1	0.0918
Lot 47-P1	0.0919
Lot 48-P1	0.0921
Lot 49-P1	0.0925
Lot 50-P1	0.0929
Lot 51-P1	0.0923
Lot 52-P1	0.0937
Lot 53-P1	0.0946
Lot 54-P1	0.0944
Lot 55-P1	0.0924
Lot 56-P1	0.0920
Lot 57-P1	0.0931
Lot 58-P1	0.0938
Parcel A	0.0666
Parcel B	0.0082
Parcel C	0.0426
Parcel D	0.0789
Parcel E	0.0357
Parcel F	0.0267
Tract A	0.8891

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING	DELTA
C1	609.79'	3694.72'	305.58'	608.11'	N86°46'03"W	9°27'39"
C2	53.10'	75.00'	27.72'	51.99'	N64°56'04"W	40°33'44"
C3	51.69'	75.00'	26.83'	50.69'	S64°21'43"E	39°29'01"
C4	556.83'	3077.72'	278.98'	556.26'	S88°31'44"E	8°35'02"
C5	19.73'	45.00'	10.04'	19.59'	N11°10'14"W	25°06'32"
C6	32.21'	75.00'	16.36'	31.97'	S11°26'22"E	24°36'34"
C7	19.69'	25.00'	10.42'	19.17'	S49°18'13"W	90°57'42"
C8	36.81'	52.00'	19.22'	36.05'	N64°56'04"W	40°33'44"
C9	67.43'	98.00'	35.11'	66.10'	S64°21'43"E	39°25'01"
C10	560.41'	3600.72'	280.77'	559.84'	S88°31'44"E	8°55'06"
C11	3.53'	2.00'	2.43'	3.09'	N42°53'31"W	101°11'32"
C12	44.23'	26.00'	29.69'	39.12'	S46°35'31"E	97°29'28"
C13	23.46'	18.00'	13.23'	21.84'	S60°51'36"W	74°41'09"
C14	14.38'	13.00'	8.02'	13.66'	N53°11'58"E	63°21'50"
C15	561.37'	3554.72'	281.27'	560.79'	S88°35'40"E	9°02'54"
C16	31.33'	21.00'	19.40'	28.50'	S41°20'06"E	85°28'25"
C17	28.09'	64.00'	14.28'	27.87'	N11°10'14"W	25°08'52"
C18	24.05'	56.00'	12.21'	23.87'	S11°26'23"E	24°36'34"
C19	13.53'	44.00'	6.82'	13.47'	N02°56'27"W	17°36'45"
C20	31.19'	18.81'	20.53'	27.74'	S28°53'27"W	94°59'31"
C21	24.08'	26.16'	12.97'	23.24'	N12°59'07"W	52°43'53"
C22	15.99'	52.00'	8.06'	15.92'	S09°46'16"W	17°36'45"
C23	30.88'	73.00'	15.69'	30.66'	S11°26'36"E	24°14'39"
C24	21.05'	48.00'	10.69'	20.88'	N11°59'26"W	25°07'12"
C25	41.54'	28.00'	27.06'	36.73'	N46°40'00"E	84°31'35"
C26	35.77'	52.00'	18.63'	35.07'	S64°21'43"E	39°25'01"
C27	69.39'	98.00'	36.21'	67.94'	N64°56'04"W	40°33'44"
C28	25.54'	24.98'	14.01'	24.44'	S30°48'41"E	58°34'33"
C29	8.03'	52.00'	4.02'	8.02'	N80°47'40"W	8°50'32"
C30	28.79'	52.00'	14.77'	28.42'	N60°30'48"W	31°43'27"
C31	41.77'	98.00'	21.21'	41.46'	S56°31'54"E	24°25'33"
C32	25.65'	98.00'	12.90'	25.57'	S76°14'24"E	14°59'38"
C33	30.01'	3694.72'	15.00'	30.01'	N84°11'17"W	0°27'56"
C34	30.03'	3600.72'	15.02'	30.03'	S84°18'31"E	0°28'40"
C35	44.84'	3694.72'	22.42'	44.84'	N84°53'32"W	0°41'46"
C36	43.00'	3600.72'	21.50'	43.00'	S84°53'23"E	0°41'03"
C37	44.12'	3694.72'	22.07'	44.12'	N85°34'28"E	0°41'03"
C38	43.00'	3600.72'	21.50'	43.00'	S85°34'28"E	0°41'03"
C39	43.30'	3694.72'	21.77'	43.30'	S84°15'15"E	0°40'31"
C40	42.44'	3600.72'	21.22'	42.44'	S85°15'15"E	0°40'31"
C41	43.56'	3694.72'	21.78'	43.56'	S85°54'47"E	0°40'32"
C42	42.45'	3600.72'	21.23'	42.45'	S85°55'47"E	0°40'32"
C43	43.55'	3694.72'	21.78'	43.55'	S87°36'18"E	0°40'32"
C44	42.45'	3600.72'	21.23'	42.45'	S87°36'18"E	0°40'32"
C45	43.54'	3694.72'	21.77'	43.54'	S88°16'49"E	0°40'31"
C46	42.45'	3600.72'	21.23'	42.45'	S88°16'49"E	0°40'32"
C47	43.55'	3694.72'	21.78'	43.55'	S88°57'21"E	0°40'32"
C48	42.45'	3600.72'	21.23'	42.45'	S88°57'21"E	0°40'32"
C49	43.76'	3694.72'	21.88'	43.76'	S89°37'56"E	0°40'43"
C50	42.65'	3600.72'	21.33'	42.65'	S89°37'56"E	0°40'43"
C51	43.55'	3694.72'	21.78'	43.55'	N89°41'25"E	0°40'31"
C52	42.45'	3600.72'	21.23'	42.45'	N89°41'25"E	0°40'31"
C53	43.56'	3694.72'	21.78'	43.56'	N89°00'53"E	0°40'32"
C54	42.45'	3600.72'	21.23'	42.45'	N89°00'53"E	0°40'32"
C55	43.55'	3694.72'	21.78'	43.55'	N88°20'22"E	0°40'31"
C56	43.44'	3600.72'	21.22'	43.44'	N88°20'22"E	0°40'31"
C57	43.55'	3694.72'	21.78'	43.55'	N87°39'50"E	0°40'32"
C58	42.45'	3600.72'	21.23'	42.45'	N87°39'50"E	0°40'32"
C59	51.00'	3694.72'	25.50'	51.00'	N86°36'31"E	0°47'27"
C60	19.73'	3600.72'	9.86'	19.71'	N87°10'09"E	0°18'50"
C61	22.50'	3554.72'	11.25'	22.50'	N87°03'46"E	0°21'46"
C62	57.98'	3554.72'	28.99'	57.98'	N87°42'31"E	0°56'05"
C63	54.00'	3554.72'	27.00'	54.00'	N86°38'50"E	0°52'14"
C64	51.17'	3554.72'	25.58'	51.17'	N85°27'41"E	0°49'29"
C65	49.12'	3554.72'	24.56'	49.12'	S85°43'48"E	0°47'30"
C66	46.99'	3554.72'	23.49'	46.99'	S86°57'21"E	0°45'26"
C67	48.00'	3554.72'	24.00'	48.00'	S88°11'25"E	0°46'24"
C68	45.99'	3554.72'	23.00'	45.99'	S89°25'58"E	0°44'29"
C69	45.50'	3554.72'	22.75'	45.50'	S90°41'43"E	0°44'00"
C70	45.25'	3554.72'	22.63'	45.25'	S89°57'50"E	0°43'46"
C71	45.50'	3554.72'	22.75'	45.50'	S89°13'58"E	0°44'00"
C72	46.12'	3554.72'	23.06'	46.12'	S84°29'39"E	0°44'36"
C73	3.24'	3554.72'	1.62'	3.24'	S84°00'49"E	0°03'08"
C74	16.48'	52.00'	8.31'	16.41'	S74°59'22"E	18°09'42"
C75	19.29'	52.00'	9.76'	19.18'	S55°16'32"E	21°15'19"
C76	3.48'	98.00'	1.74'	3.48'	N45°40'13"W	2°02'09"
C77	65.90'	98.00'	34.25'	64.66'	N65°27'08"W	38°31'36"
C78	23.12'	72.00'	14.60'	23.02'	S10°45'04"E	18°23'57"
C79	1.70'	72.00'	0.85'	1.70'	S23°02'38"E	1°21'03"

LINE TABLE		
LINE	LENGTH	BEARING
L1	23.06'	S57°19'36"W
L2	40.78'	N03°37'13"E
L3	104.63'	S25°21'13"E
L4	24.34'	S85°12'16"E
L6	9.48'	S85°37'07"E
L7	59.96'	N88°15'24"E
L8	46.21'	N17°36'18"E
L9	86.58'	N04°11'07"E
L10	9.77'	S08°12'12"W
L11	16.72'	N89°40'26"W
L12	23.00'	S81°47'47"E
L13	24.20'	N84°04'13"W
L14	21.83'	N00°31'54"E
L15	20.85'	N00°31'54"E
L17	1.01'	N89°42'41"W
L20	32.18'	S31°40'26"E
L21	28.16'	S28°30'10"W
L22	20.00'	S87°34'48"E
L23	16.37'	S04°11'07"W
L24	33.00'	S08°20'18"W
L25	8.80'	N85°57'07"W

Barry Herrera Bern. Co. FLPT 2005084425 02/09/2005 11:49AM Page: 1 of 7 Fee: $ 37.00 BK-2005C Pg-233

SHEET 7 OF 7

SURV TEK, INC.
Consulting Surveyors
9384 Valley View Drive, N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3368 Fax: 505-897-3377

PLAT OF
FLORAL MEADOWS
(BEING A REPLAT OF TRACTS 264-B-1-A-1, 267, 268-B, 270-A-2, 270-A-1-C, 270-A-1-D, 270-B AND 315-A-1-A-1, M.R.G.C.D. MAP NO. 35 TOGETHER WITH TRACT B-1 LAND OF MACIEL AND TRUJILLO)
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PROJECTED SECTION 12 TOWNSHIP 10 NORTH, RANGE 2 EAST
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NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
MAY, 2005

Barry Herrera Bern. Co. FLPT 2005084425 02/09/2005 11:49AM Page: 1 of 7 Fee: $ 37.00 BK-2005C Pg-233

(1) NOTES:

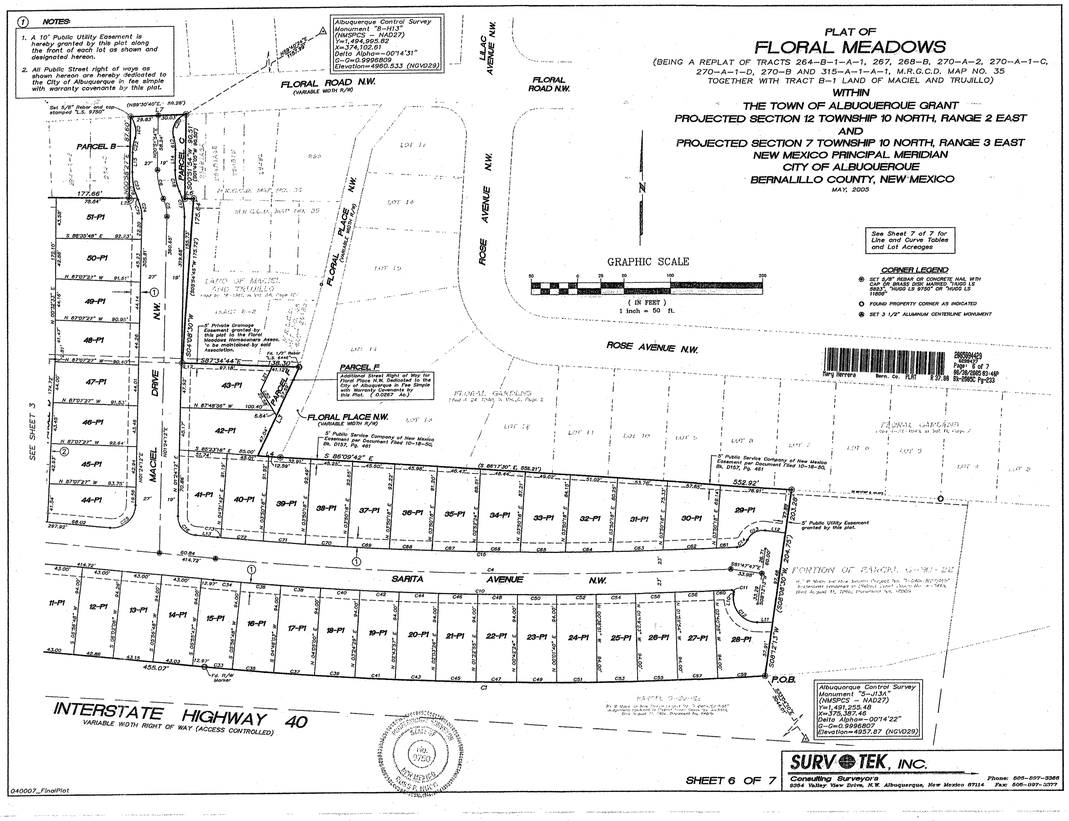
1. A 10' Public Utility Easement is hereby granted by this plat along the front of each lot as shown and designated hereon.
2. All Public Street right of ways as shown hereon are hereby dedicated to the City of Albuquerque in fee simple with warranty covenants by this plat.

Albuquerque Control Survey Monument "5-H13" (NMSPCS - NAD27) Y=1,494,995.82 X=374,102.61 Delta Alpha=-0014'31" C-O=0.9998809 Elevation=4950.533 (NGVD29)

See Sheet 7 of 7 for Line and Curve Tables and Lot Acreages

CORNER LEGEND

- SET 5/8" REBAR OR CONCRETE NAIL WITH CAP OR BRASS DISH MARKED "NMPS 11858", "NMPS 12177", "NMPS 14827" OR "NMPS 11850"
- FOUND PROPERTY CORNER AS INDICATED
- SET 3 1/2" ALUMINUM CENTERLINE MONUMENT



SURV TEK, INC.
Consulting Surveyors
9384 Valley View Drive, N.W. Albuquerque, New Mexico 87114
Phone: 505-897-3368 Fax: 505-897-3377

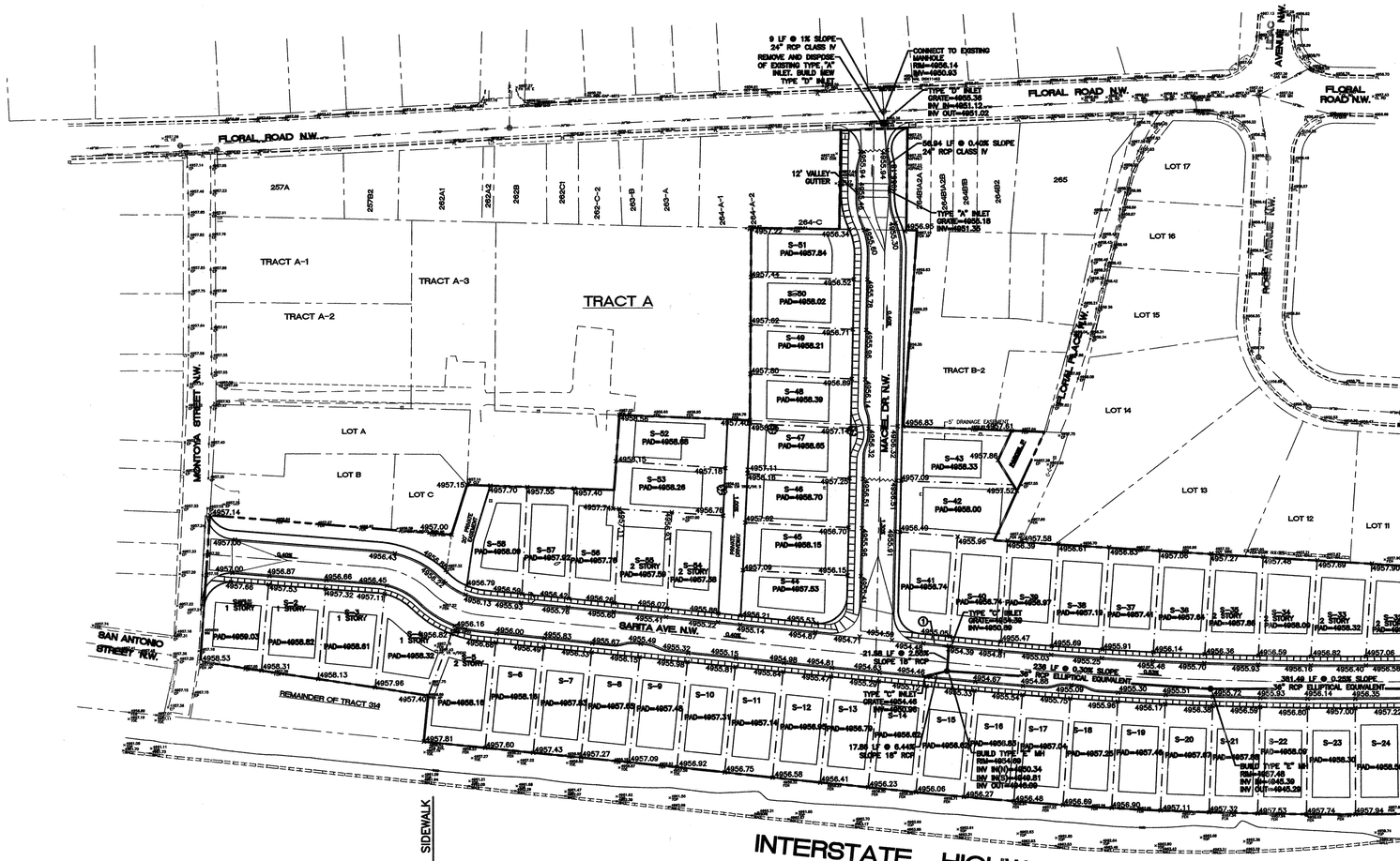
040007_FinalPlat

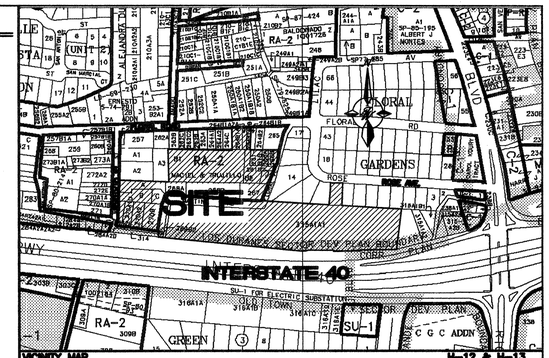
SHEET 6 OF 7

759481

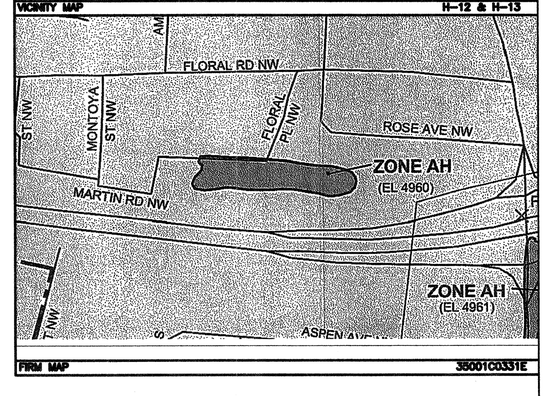
2B

SCANNED BY PLN





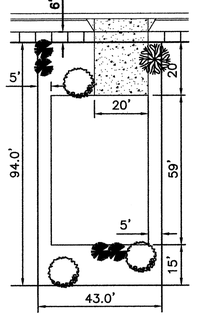
VICINITY MAP H-12 & H-13



FIRM MAP 35001C0331E

LEGEND

- EXISTING SAS MANHOLE
- EX. 8" SAS — EXISTING SANITARY SEWER LINE
- EXISTING METER
- EXISTING VALVE W/BOX
- EXISTING FIRE HYDRANT
- EX. 16" WL — EXISTING WATER LINE
- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER INLET
- EX. 24" RCP — EXISTING STORM SEWER LINE
- x—x—x—x—x—x EXISTING FENCE
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- EASEMENT
- EXISTING SIDEWALK
- EXISTING PERIMETER WALL
- EXISTING RETAINING WALL
- EXISTING CONTOUR
- 5010 — EXISTING INDEX CONTOUR
- · 5048.25 EXISTING SPOT ELEVATION
- CENTERLINE
- RIGHT-OF-WAY
- LOT LINES
- EXISTING LOT LINES
- SETBACK LINE
- GRADE BREAK
- PERIMETER WALL
- RETAINING WALL
- FENCE



TYPICAL LOT LAYOUT
NTS

SITE DATA

PROPOSED USAGE:	SINGLE FAMILY HOUSING
TRACT AREA:	7.64 AC
NUMBER OF LOTS:	58
AVERAGE LOT SIZE:	45' X 86'
TOTAL UNITS:	58
ZONING:	RLT

GRAPHIC SCALE
60 30 0 30 60
SCALE: 1"=60'

OKEYED NOTE:
1. LOT 41 TO HAVE 12' DRIVEWAY MAX.

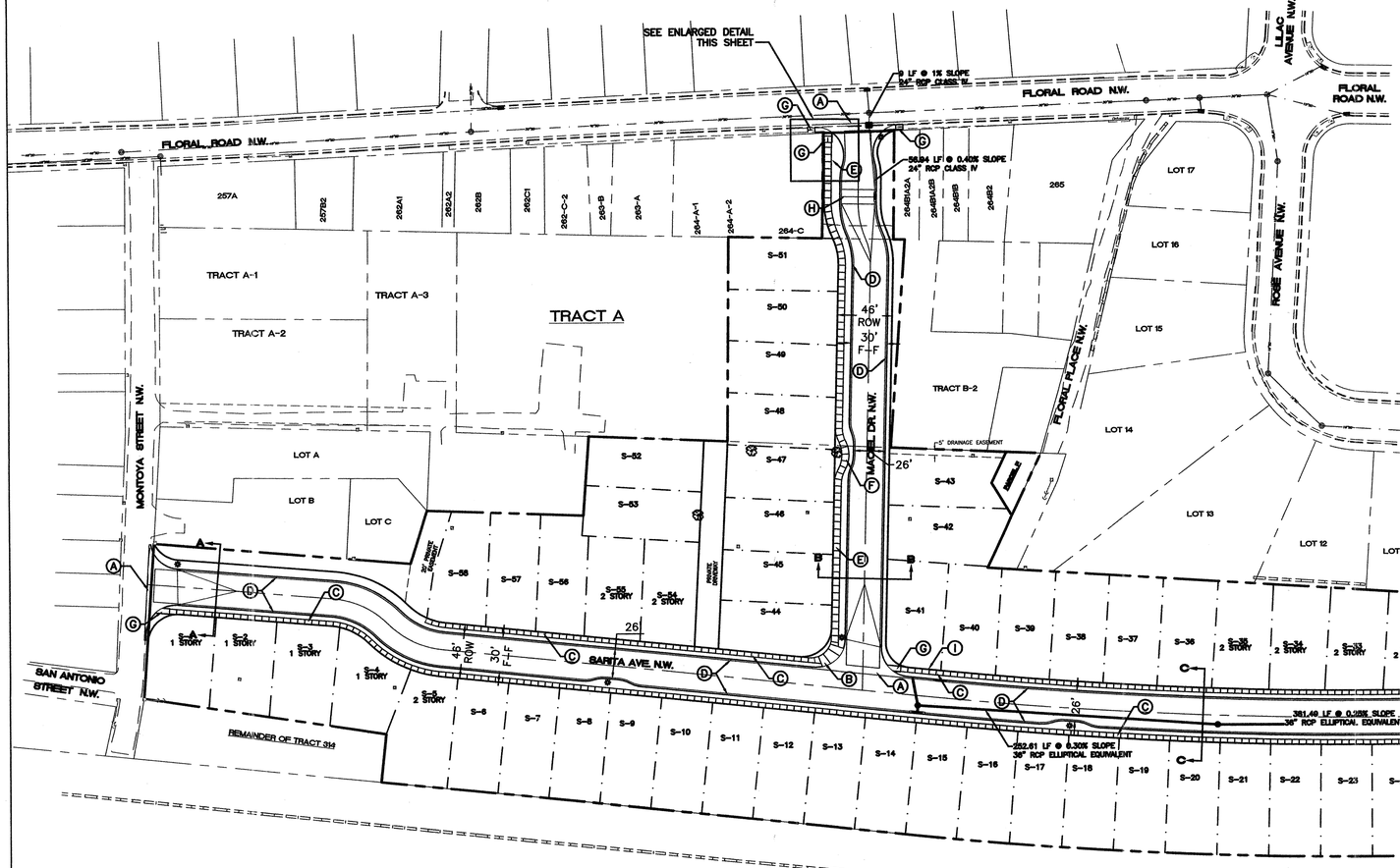
GENERAL NOTE:
1. INSTALL CONCRETE COLLARS ON ELLIPTICAL PIPE PER COA REQUIREMENTS.

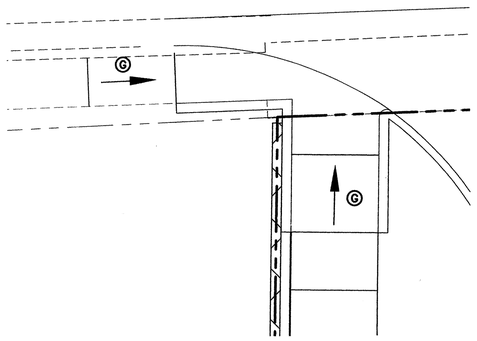
ENGINEER'S SEAL	FLORAL MEADOWS	DRAWN BY EMT
	GRADING AND DRAINAGE PLAN	DATE 07-07-05
		23134-GRC-11-10-04X
		SHEET # 3
RONALD R BOHANNAN P.E. #7868	TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	JOB # 230134

759481

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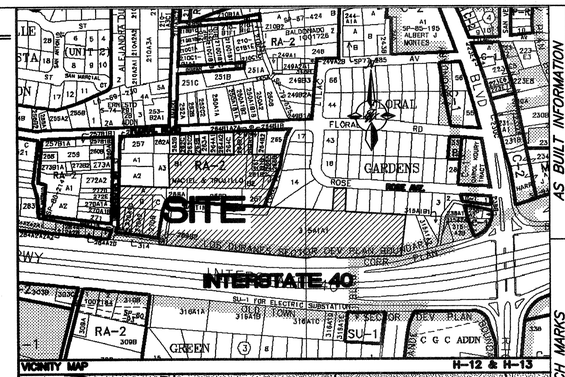
SCANNED BY PLN

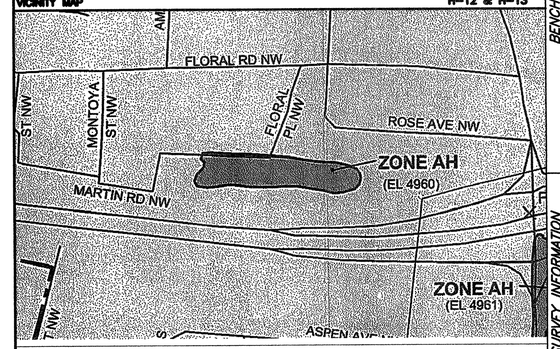




LEGEND

- EXISTING SAS MANHOLE
- EX. 8" SAS — EXISTING SANITARY SEWER LINE
- EXISTING METER
- EXISTING VALVE W/BOX
- EXISTING FIRE HYDRANT
- EX. 16" WL — EXISTING WATER LINE
- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER INLET
- EX. 24" RCP — EXISTING STORM SEWER LINE
- EXISTING FENCE
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- EASEMENT
- EXISTING SIDEWALK
- EXISTING PERIMETER WALL
- EXISTING RETAINING WALL
- 5011 — EXISTING CONTOUR
- 5010 — EXISTING INDEX CONTOUR
- 5048.25 — EXISTING SPOT ELEVATION
- CENTERLINE
- RIGHT-OF-WAY
- LOT LINES
- STREET LIGHTS
- PERIMETER WALL
- RETAINING WALL





NOTES

(A) 6' VALLEY GUTTER PER COA STD DWG #2420.
(B) CASE II WHEELCHAIR RAMP W/ HEADER CURB PER COA STD DWG #2441.
(C) 4' SIDEWALK TO BE BUILT PER COA STD DWG #2430 B. (DEFERRED)
(D) MOUNTABLE CURB & GUTTER PER COA STD DWG #2415 A.
(E) 6' SIDEWALK TO BE BUILT PER COA STD DWG #2430 B. (DEFERRED)
(F) 6' SIDEWALK TO BE BUILT PER COA STD DWG #2432. (DEFERRED)
(G) UNI-DIRECTIONAL WHELLCHAIR RAMP SEE SHEET 5.
(H) 12' VALLEY GUTTER PER COA STD DWG #2422.
(I) DRIVE WAY TO BE 12' MAXIMUM.

GRAPHIC SCALE
60 30 0 30 60
SCALE: 1"=60'

AS BUILT INFORMATION
CONTRACTOR Sais Bros. Construction DATE 12/05
STAKED BY Surv-Tek DATE 12/05
INSPECTOR'S FIELD CHANGE BY S.E.C. DATE 12/05
VERIFICATION BY Surv-Tek DATE 12/05
CORRECTED BY Surv-Tek DATE 12/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
MONUMENT "B-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Dα=-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES BY DATE
NO.

ENGINEER'S SEAL
RAY BOHANNAN NEW MEXICO 9866 REGISTERED PROFESSIONAL ENGINEER

REVISIONS
NO. DATE BY REMARKS
DESIGN
DESIGNED BY: SA DATE: 07-07-05
DRAWN BY: EMT DATE: 07-07-05
DRAWN NAME: 23134-MPC-11-30-04 JOB NO.: 23134
CHECKED BY: RRB DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

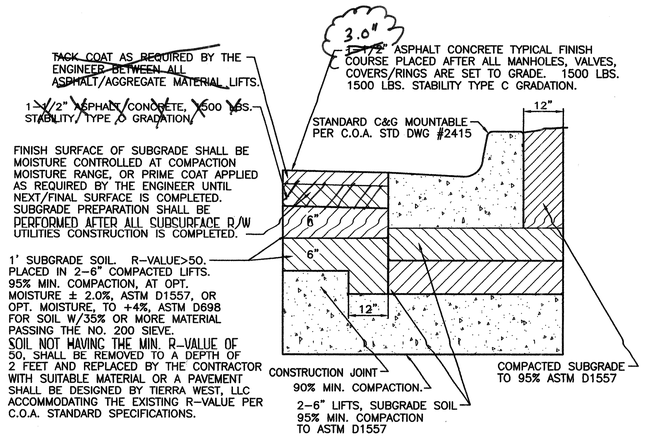
TITLE: **FLORAL MEADOWS SUBDIVISION**
MASTER PAVING PLAN

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CITY ENGINEER APPROVAL
LAST DESIGN UPDATE: MO./DAY/YR. | MO./DAY/YR.

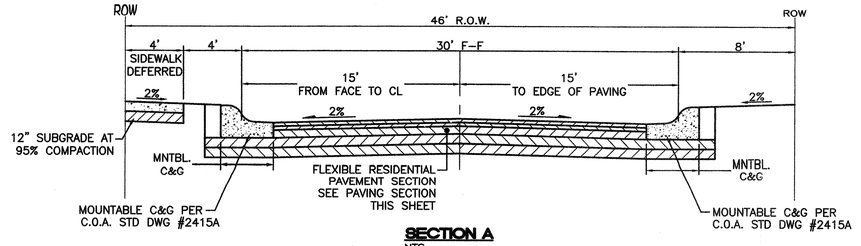
CITY PROJECT NO. 759481
ZONE MAP NO. H12-H13
SHEET 4 OF 16

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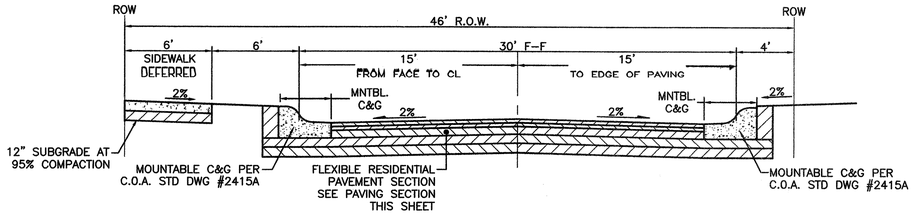
SCANNED BY PW



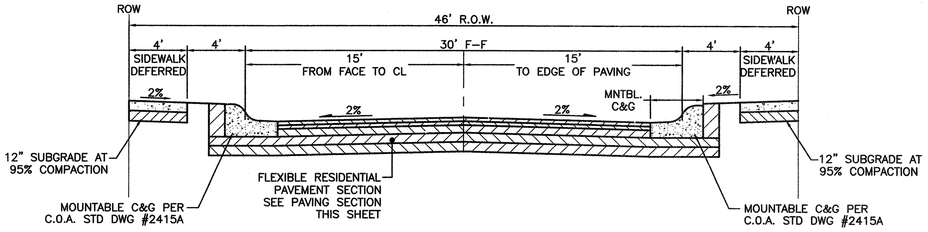
TYPICAL RESIDENTIAL PAVING SECTION
NTS PER COA STD DWG #2405



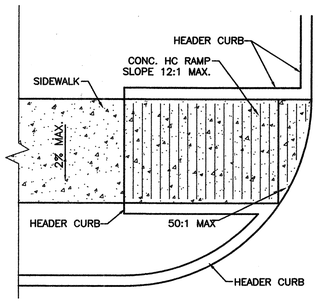
SECTION A
NTS



SECTION B
NTS



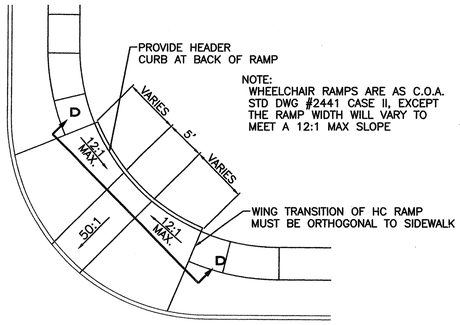
SECTION C
NTS



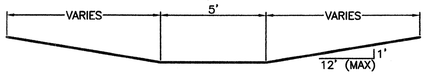
PLAN
UNIDIRECTIONAL HC RAMP
SCALE: NTS

NOTES:

1. THE SURFACE OF RAMP AND SIDES SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
2. THE RAMP SHALL BE GROOVED IN A TRANSVERSE PATTERN WITH 1/4" GROOVES APPROXIMATELY 1-1/2" O.C. SEE SECTION A-A.
3. THE BOTTOM OF THE RAMP SHALL HAVE A 1/4" LIP OF 45°.
4. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 10% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
5. CONSTRUCT PER A.D.A. STANDARDS.



WHEELCHAIR RAMP DETAIL (TYP.)
NTS



SECTION D-D
NTS

AS BUILT INFORMATION
CONTRACTOR SALLS BROS. CONSTRUCTION DATE 12-05
STAKED BY SORY-TEK DATE 12-05
INSPECTOR'S FIELD TALLIES BY S.E.C. DATE 12-05
VERIFICATION BY SORY-TEK DATE 12-05
COMPUTED BY SORY-TEK DATE 12-05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Dα=-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
DONALD RAY BOHANNAN NEW MEXICO 7868 REGISTERED PROFESSIONAL ENGINEER 7/31/06

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY: SA	DATE: 07-07-05
		DRAWN BY: ELMT	DATE: 07-07-05
		DRAWN NAME: 23134-MPC-11-30-04	JOB NO.: 23134
		CHECKED BY: RRB	DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

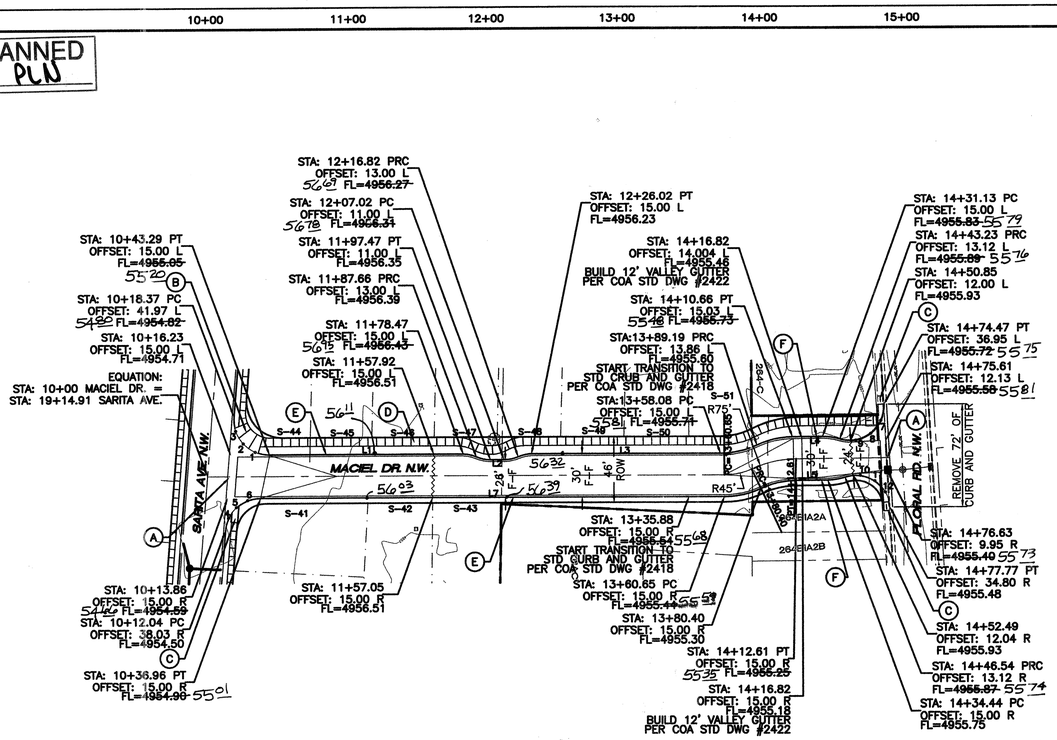
TITLE: **FLORAL MEADOWS SUBDIVISION**
MASTER PAVING PLAN DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED JUL 21 2005 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
759481	H12-H13	5	16

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SCANNED BY PLN



CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	41.24	25.00	94°31'35"	S42°44'13"E	36.72
C2	37.29	25.00	85°28'25"	S47°15'47"W	33.93
C3	9.47	25.00	21°41'33"	N77°45'01"W	9.41
C4	10.08	25.00	23°05'45"	S78°27'07"E	10.01
C5	10.08	25.00	23°05'45"	N78°27'07"E	10.01
C6	9.47	25.00	21°41'33"	S77°45'01"W	9.41
C7	26.31	60.00	25°07'17"	N77°26'21"E	26.10
C8	25.74	60.00	24°34'59"	S77°10'12"W	25.55
C9	12.30	40.00	17°36'45"	N81°43'56"W	12.25
C10	46.02	24.00	109°52'31"	N52°08'11"E	39.29
C11	43.87	24.00	104°44'17"	N55°46'54"W	38.01
C12	12.30	40.00	17°36'45"	N80°39'20"E	12.25
C13	21.55	60.00	20°34'48"	S79°10'18"W	21.44
C14	22.12	60.00	21°07'06"	N79°26'27"E	21.99

QUARTER POINTS

	FL	ELEV.
C1	1	4955.19
	2	4955.07
	3	5054.94
C2	4	4954.60
	5	4954.70
	6	4954.80
C10	7	4955.76
	8	4955.80
	9	4955.85
C11	10	4955.77
	11	4955.68
	12	4955.58

LINE TABLE		
LINE	LENGTH	BEARING
L1	135.18	N90°00'00"E
L2	9.55	N90°00'00"E
L3	132.06	N90°00'00"E
L4	20.85	N89°27'42"E
L5	21.83	N89°27'42"E
L6	8.44	S66°52'01"W
L7	323.69	N90°00'00"E

KEYED NOTES:

(A) 6' VALLEY GUTTER PER C.O.A. STD DWG #2420

(B) BUILD WHEELCHAIR RAMP PER C.O.A. STD DWG #2441, CASE II

(C) UNIDIRECTIONAL WHEELCHAIR RAMP SEE DETAIL SHEET 5.

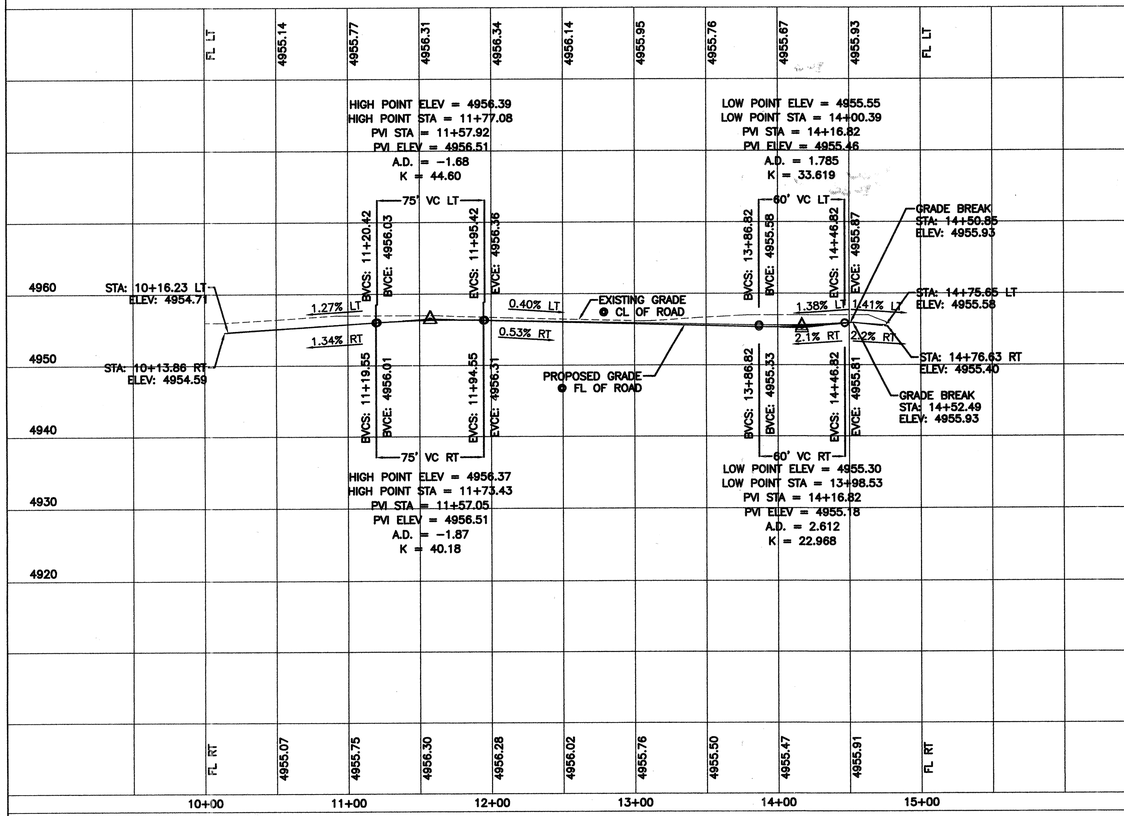
(D) 6' SIDEWALK PER C.O.A. STD DWG #2430 (DEFERRED)

(E) MOUNTABLE CURB AND GUTTER PER C.O.A. STD DWG #2415A

(F) STANDARD CURB AND GUTTER PER C.O.A. STD DWG #2415A

NOTE:

1. SEE MASTER PAVING PLAN FOR STREET SECTIONS AND WHEELCHAIR RAMP TYPES.
2. ALL CURB AND GUTTER IS TO BE 4" MOUNTABLE PER COA STD DWG 2415A UNLESS OTHERWISE NOTED.
3. CROWN TRANSITIONS TO BE BUILT PER COA STD DWG #2401
4. ALL EXISTING MANHOLES AND VALVE BOXES ARE TO BE ADJUSTED TO NEW GRADES AS NECESSARY.



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
12.19, 2005

NEW MEXICO PROFESSIONAL SURVEYOR STATE OF No. 9750 RUSS P. HUGG

SCALE: HORIZ. 1"=50'
VERT. 1"=10'

AS BUILT INFORMATION
CONTRACTOR SALLS BROS. CONST.
WORK INSPECTED BY SURV TEK DATE 09/05
INSPECTOR'S ACCEPTANCE BY S.E.C. DATE 12/06
VERIFICATION BY SURV TEK DATE 12/05
DRAWING COMPILED BY SURV TEK DATE 12/05
MICRO-FILM INFORMATION
RECORDED BY — DATE —
NO. —

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Dα=-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
DONALD RONALD RAY BOHANNAN NEW MEXICO 9750 REGISTERED PROFESSIONAL ENGINEER 7/7/05

REMARKS
REVISIONS
NO. | BY | DATE

DESIGN
DESIGNED BY: SA — DATE: 07-07-05
DRAWN BY: EMT — DATE: 07-07-05
DRAWN NAME: MACIEL-DR-PAV.DWG — JOB NO.: 23134 — DATE: 07-07-05
CHECKED BY: RRB

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

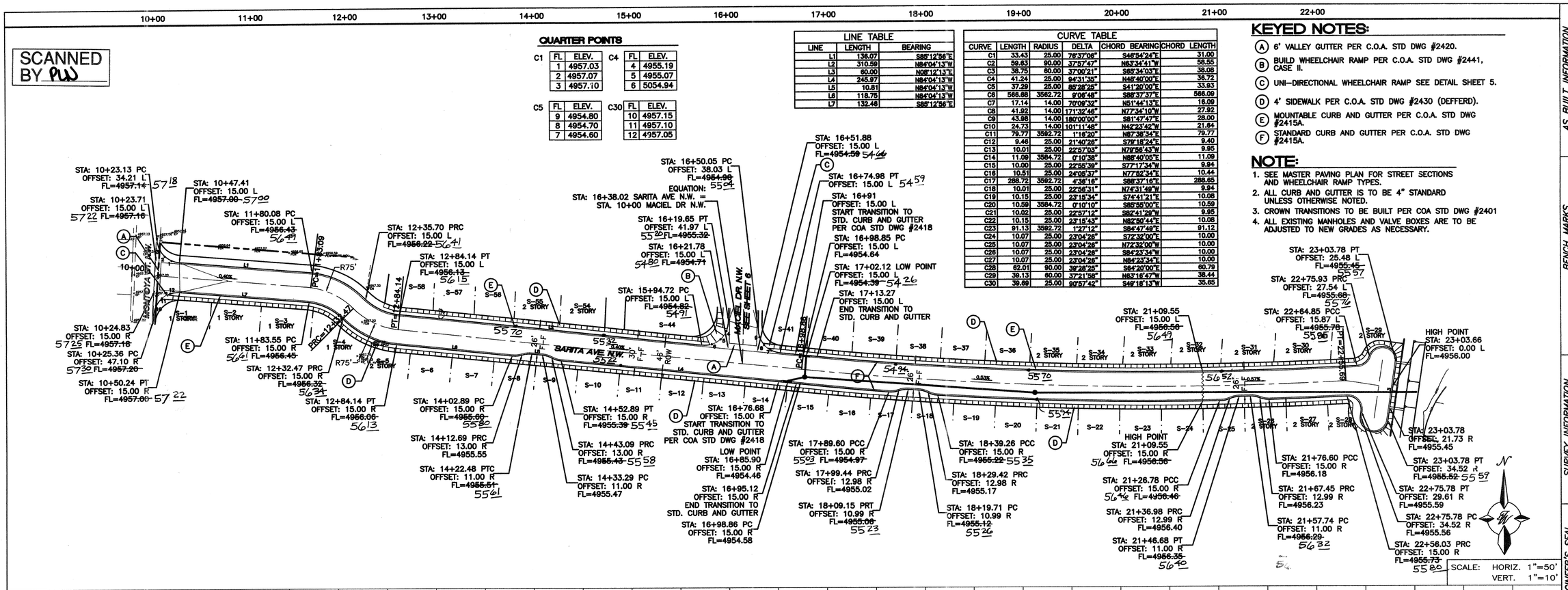
TITLE: **FLORAL MEADOWS SUBDIVISION**
PAVING IMPROVEMENTS
MACIEL DRIVE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED JUL 21 2005 CITY ENGINEER			

CITY PROJECT NO. 759481 | ZONE MAP NO. H12-H13 | SHEET 6 OF 16

Z:\2003\23134\Drawings\DRC\Maciel-Dr-Pav.dwg, Layout1, 7/7/2005 4:14:41 PM

SCANNED BY PW



QUARTER POINTS

	FL	ELEV.
C1	1	4957.03
	2	4957.07
	3	4957.10
C4	4	4955.19
	5	4955.07
	6	5054.94
C5	9	4954.80
	8	4954.70
	7	4954.60
C30	10	4957.15
	11	4957.10
	12	4957.05

LINE TABLE

LINE	LENGTH	BEARING
L1	136.07	S85°12'56"E
L2	310.59	N84°04'13"W
L3	60.00	N06°12'13"E
L4	245.97	N84°04'13"W
L5	10.81	N84°04'13"W
L6	118.75	N84°04'13"W
L7	132.46	S89°12'56"E

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	33.43	25.00	76°37'08"	S46°54'24"E	31.00
C2	59.63	90.00	37°57'47"	N63°34'41"W	58.55
C3	38.75	60.00	37°00'21"	S65°34'03"E	38.08
C4	41.24	25.00	94°31'35"	N48°40'00"E	36.72
C5	37.29	25.00	85°28'25"	S41°20'00"E	33.93
C6	566.68	3562.72	9°06'48"	S85°37'37"E	566.09
C7	17.14	14.00	70°09'32"	N51°44'13"E	16.09
C8	41.92	14.00	171°32'46"	N77°34'10"W	27.92
C9	43.98	14.00	180°00'00"	S81°47'47"E	28.00
C10	24.73	14.00	101°11'48"	N42°23'42"W	21.64
C11	79.77	3562.72	1°16'20"	N87°38'34"E	79.77
C12	9.46	25.00	21°40'28"	S78°18'24"E	9.40
C13	10.01	25.00	22°57'03"	N79°56'43"W	9.95
C14	11.09	3584.72	0°10'38"	N86°40'05"E	11.09
C15	10.00	25.00	22°55'39"	S77°17'34"W	9.94
C16	10.51	25.00	24°06'37"	N77°52'34"E	10.44
C17	288.72	3562.72	4°38'18"	S86°37'15"E	288.65
C18	10.01	25.00	22°56'31"	N74°31'49"W	9.94
C19	10.15	25.00	23°15'34"	S74°41'21"E	10.08
C20	10.59	3584.72	0°10'10"	S85°55'00"E	10.59
C21	10.02	25.00	22°57'12"	S82°41'29"W	9.95
C22	10.15	25.00	23°15'43"	N82°50'44"E	10.08
C23	91.13	3562.72	1°27'12"	S84°47'40"E	91.12
C24	10.07	25.00	23°04'28"	S72°32'00"E	10.00
C25	10.07	25.00	23°04'28"	N72°32'00"W	10.00
C26	10.07	25.00	23°04'28"	S84°23'34"W	10.00
C27	10.07	25.00	23°04'28"	N84°23'34"E	10.00
C28	62.01	90.00	39°28'25"	S84°20'00"E	60.79
C29	39.13	90.00	37°21'58"	N63°16'47"E	38.44
C30	39.69	25.00	90°57'42"	S49°18'13"W	35.65

KEYED NOTES:

(A) 6' VALLEY GUTTER PER C.O.A. STD DWG #2420.

(B) BUILD WHEELCHAIR RAMP PER C.O.A. STD DWG #2441, CASE II.

(C) UNI-DIRECTIONAL WHEELCHAIR RAMP SEE DETAIL SHEET 5.

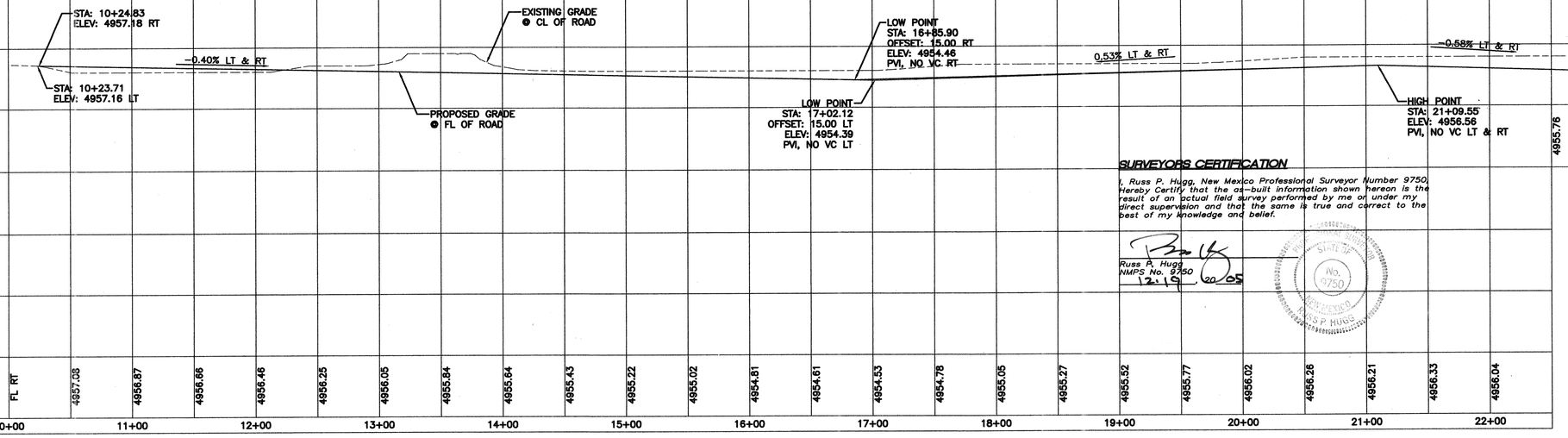
(D) 4' SIDEWALK PER C.O.A. STD DWG #2430 (DEFFERD).

(E) MOUNTABLE CURB AND GUTTER PER C.O.A. STD DWG #2415A.

(F) STANDARD CURB AND GUTTER PER C.O.A. STD DWG #2415A.

NOTE:

1. SEE MASTER PAVING PLAN FOR STREET SECTIONS AND WHEELCHAIR RAMP TYPES.
2. ALL CURB AND GUTTER IS TO BE 4" STANDARD UNLESS OTHERWISE NOTED.
3. CROWN TRANSITIONS TO BE BUILT PER COA STD DWG #2401
4. ALL EXISTING MANHOLES AND VALVE BOXES ARE TO BE ADJUSTED TO NEW GRADES AS NECESSARY.



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
12.19 2005

NEW MEXICO No. 9750 REGISTERED PROFESSIONAL SURVEYOR RUSS P. HUGG

SCALE: HORIZ. 1"=50'
VERT. 1"=10'

AS BUILT INFORMATION
CONTRACTOR: SAIS BROS. CONST. DATE: 9/05
WORK PERFORMED BY: SURV TEK INC. DATE: 9/05
INSPECTOR'S ACCEPTANCE BY: S.E.C. DATE: 12/05
VERIFICATION BY: SURV TEK DATE: 12/05
DOWNLOADED BY: SURV TEK DATE: 12/05
MICRO-FILM INFORMATION
RECORDED BY: DATE:
NO.:

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,985.82
G-G=0.99968609
Dα = -00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
REGISTERED RONALD RAY BOHANNAN NEW MEXICO 14831 PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: SA DATE: 07-07-05
DRAWN BY: EMT DATE: 07-07-05
DRAWN NAME: SARITA-AVE-PAV.dwg JOB NO.: 23134
CHECKED BY: RRB DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

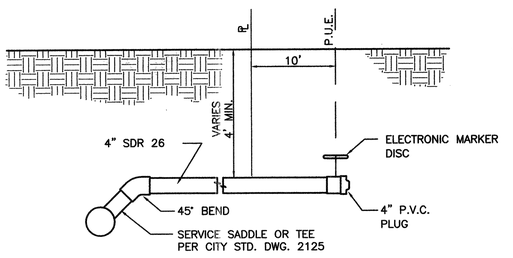
TITLE: **FLORAL MEADOWS SUBDIVISION**
PAVING IMPROVEMENTS
SARITA AVE. N.W.

DESIGN REVIEW COMMITTEE: APPROVED — DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED JUL 21 2005 — CITY ENGINEER
LAST DESIGN UPDATE: MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 759481
ZONE MAP NO. H12-H13
SHEET 7 OF 16

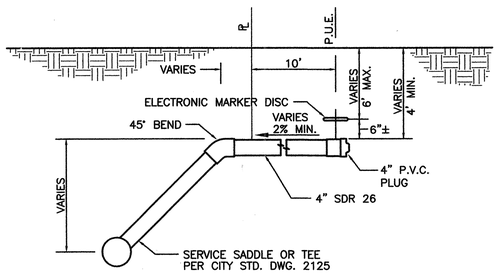
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SCANNED BY plw



TYP. SANITARY SYSTEM SERVICE CONNECTION

NTS



TYP. SANITARY SYSTEM SERVICE CONNECTION FOR DEEP SANITARY SEWERS

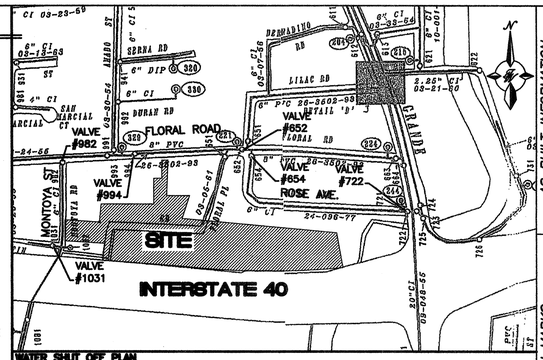
NTS

UTILITY CROSSING TABLE

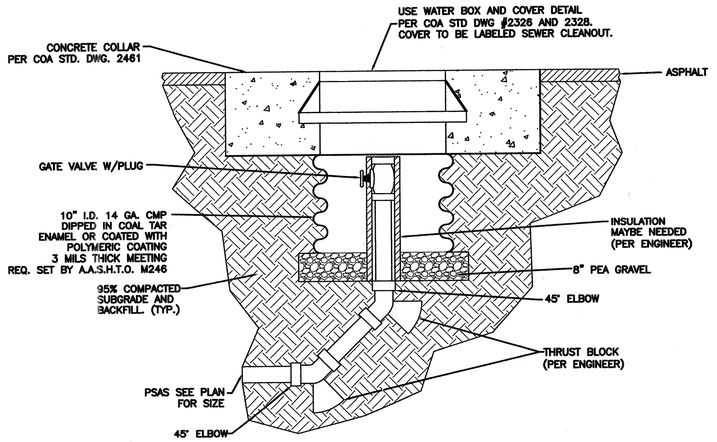
LABEL	TOP OF STORM SEWER PIPE	INV OF SAS PIPE	BOTTOM OF WL
CR1	4948.83	4950.26	–
CR2	4948.80	–	4951.14
CR3	4948.70	4950.28	–
CR4	4948.66	–	4951.39
CR5	4948.57	4950.30	–
CR6	4948.45	4950.49	–
CR7	4948.41	–	4951.79
CR8	4948.32	4950.70	–
CR9	4948.29	–	4952.00
CR10	4948.19	4950.68	–
CR11	4947.99	4950.68	–
CR12	4947.97	–	4952.42
CR13	4947.88	4950.75	–
CR14	4947.86	–	4952.63
CR15	4947.78	4950.85	–
CR16	4948.67	4950.89	–
CR17	4947.64	–	4953.07
CR18	4947.57	4950.88	–
CR19	4947.46	4950.84	–
CR20	4947.43	–	4952.55
CR21	4947.36	4950.89	–
CR22	4947.33	–	4952.25
CR23	4947.31	4950.84	–
CR24	4950.79	–	~~4948.62~~ 47.79
CR25	4950.66	4949.45	–

LEGEND

- EXISTING SAS MANHOLE
- EX. 8" SAS — EXISTING SANITARY SEWER LINE
- PROPOSED SAS MANHOLE
- 8" SAS — PROPOSED SANITARY SEWER LINE
- SANITARY SEWER SERVICE LINE
- EXISTING VALVE W/BOX
- EXISTING FIRE HYDRANT
- EX. 16" WL — EXISTING WATER LINE
- PROPOSED SINGLE METER
- PROPOSED DOUBLE METER
- PROPOSED VALVE W/BOX
- PROPOSED FIRE HYDRANT
- 8" WL — PROPOSED WATER LINE
- EXISTING STORM SEWER MANHOLE
- EXISTING STORM SEWER INLET
- EX. 24" RCP — EXISTING STORM SEWER LINE
- PROPOSED TYPE "C" INLET
- PROPOSED SNGL. "D" INLET
- 36" RCP — PROPOSED STORM SEWER LINE
- EXISTING FENCE
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- BOUNDARY LINE
- EXISTING BOUNDARY LINE
- EASEMENT
- PROPOSED SIDEWALK
- EXISTING SIDEWALK
- CENTERLINE
- RIGHT-OF-WAY
- LOT LINES
- EXISTING LOT LINES
- STREET LIGHTS
- EXISTING PAVEMENT TO BE REMOVED AND REPLACED

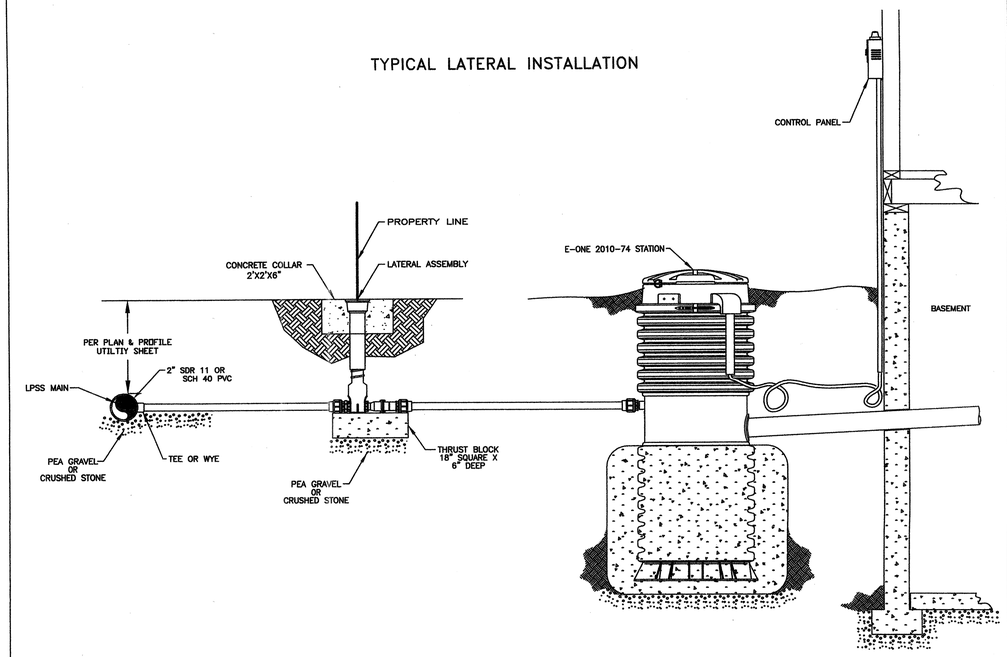


SCANNED BY PLN



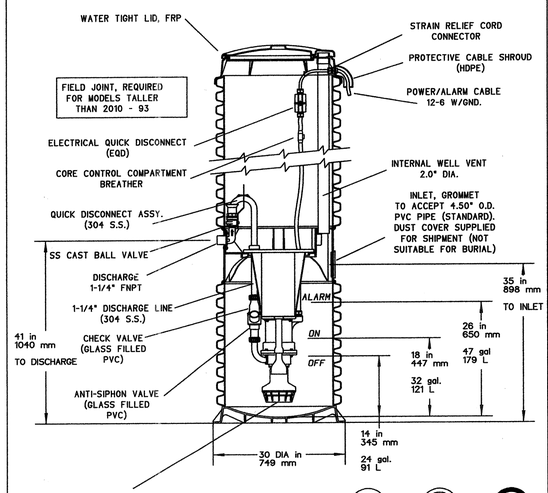
FORCED MAIN SINGLE CLEANOUT DETAIL

TYPICAL LATERAL INSTALLATION



e/one

2010



NOTE: A CONCRETE ANCHOR IS REQUIRED TO PREVENT TANK FROM FLOATING. SEE INSTALLATION INSTRUCTIONS OR SPECIFIC CUT SHEET FOR SIZE AND WEIGHT OF ANCHOR

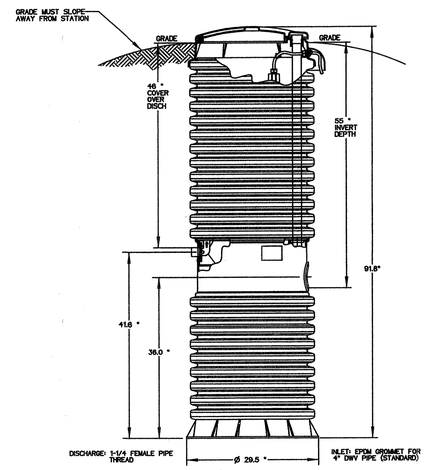
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DR BY	CHK'D	DATE	ISSUE	SCALE

e/one

MODEL 2010, DETAIL SHEET

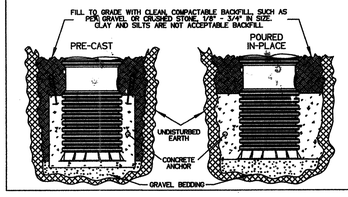
PA 0908 P01

2010-93



**SEE INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS

NOTE: A CONCRETE ANCHOR OF 2800 lbs (17.3 cu ft) IS REQUIRED ON ALL MODEL 2010 93" STATIONS.



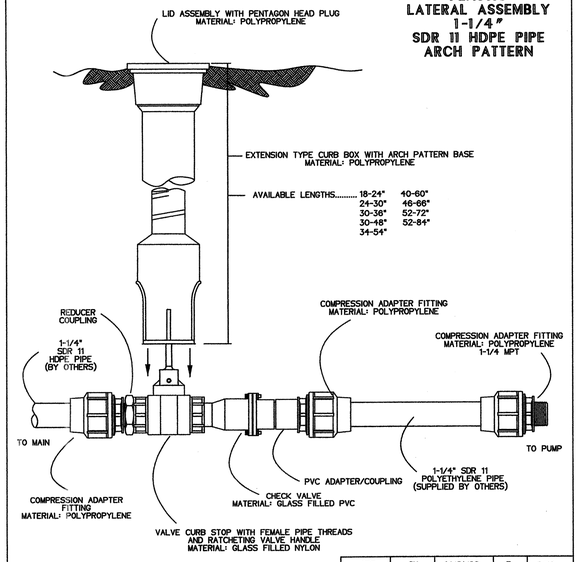
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DR BY	CHK'D	DATE	ISSUE	SCALE

e/one

MODEL 2010-93

PA 0856 P04

PLASTIC LATERAL ASSEMBLY 1-1/4" SDR 11 HDPE PIPE ARCH PATTERN



PRESSURE RATING: 150 psi

ASSEMBLY TO BE USED WITH 1-1/4" SDR 11 PIPE ONLY

*FOR ORDERING INFORMATION SEE PA1372P01 LATERAL ORDER CODE

APS	CH	01/21/99	B	3/16
DR BY	CHK'D	DATE	ISSUE	SCALE

e/one SEWER SYSTEMS

PLASTIC LATERAL ASSEMBLY 1-1/4" SDR 11 HDPE PIPE ARCH PATTERN

PA1329P02

AS BUILT INFORMATION
CONTRACTOR: SALLS BROS. CONST.
WORK STAKED BY: SURV-TEK DATE: 9/05
INSPECTORS ACCEPTANCE BY: S.E.C. DATE: 9/06
FIELD VERIFICATION BY: SURVTEK DATE: 9/05
DRAWINGS CORRECTED BY: SURV-TEK DATE: 9/05
MICRO-FILM INFORMATION
RECORDED BY: DATE:
NO.:

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Do = -00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
REGISTERED RONALD RAY BOHANNAN NEW MEXICO 9868 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: SA DATE: 07-07-05
DRAWN BY: EMT DATE: 07-07-05
DRAWN NAME: 23134-FORCE-MAIN-DETAILS.dwg JOB NO.: 23134
CHECKED BY: RRB DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **FLORAL MEADOWS SUBDIVISION**
FORCED MAIN DETAILS

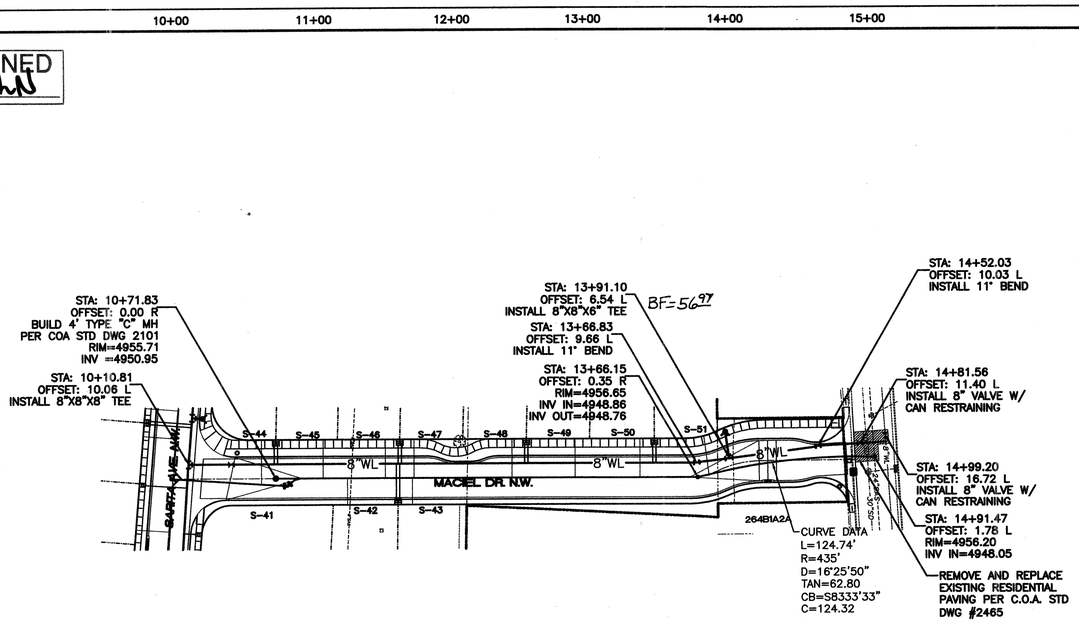
DESIGN REVIEW COMMITTEE: APPROVED DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED JUL 21 2005 CITY ENGINEER

LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 759481
ZONE MAP NO. H-12&13-Z
SHEET 9 OF 16

Z:\2003\23013A\Drawings\DRC\23134-FORCE-MAIN-DETAILS.dwg, MU Details, 7/7/2005 5:47:45 PM

SCANNED BY PWJ



WL TABLE

LOT #	STATION	SERVICE
42&43	11+58.22	DOUBLE
44&45	10+71.83	DOUBLE
46&47	11+58.22	DOUBLE
48&49	12+46.50	DOUBLE
50&51	13+35.87	DOUBLE

SAS TABLE

* @ END OF SERVICE LINE

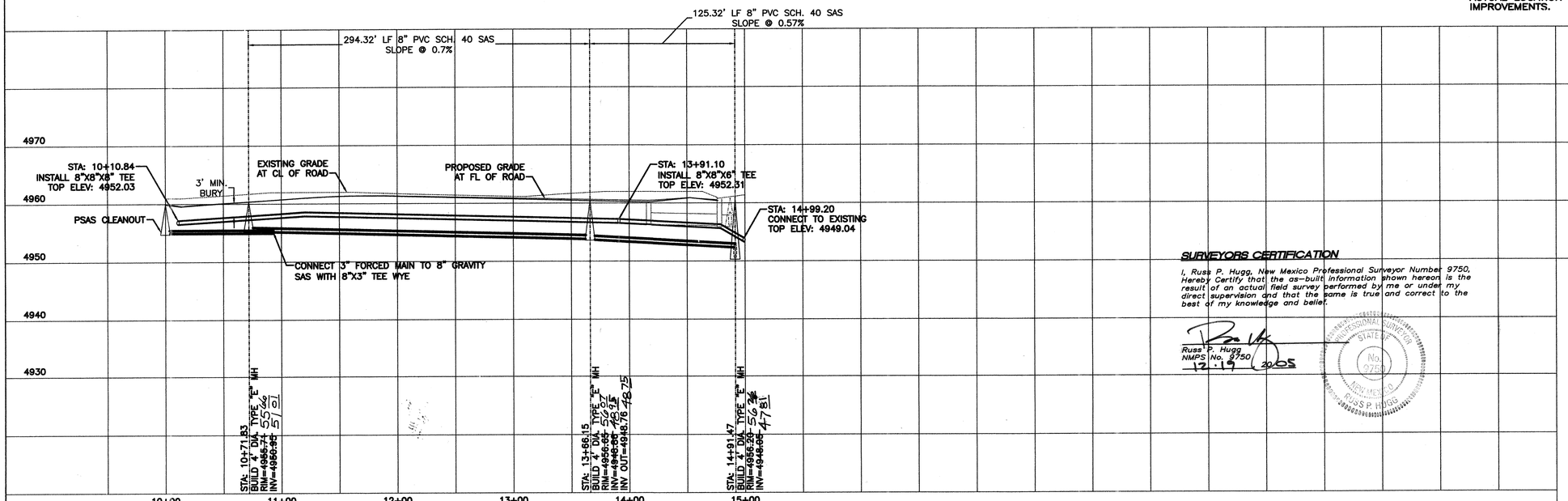
LOT #	STATION*	LF	INV.*	ELEV. @ PL
42	11+21.81	19	4949.83	4956.44
43	11+66.98	19	4949.72	4956.70
44	10+61.82	27	4951.60	4956.10
45	11+04.76	27	4950.03	4956.41
46	11+48.22	27	4949.92	4956.96
47	11+68.22	27	4949.87	4957.01
48	12+36.50	27	4949.70	4956.76
49	12+80.64	27	4949.59	4956.58
50	13+27.87	27	4949.48	4956.39
51	13+74.13	28	4949.13	4956.21

NOTE:
1. SEE MASTER UTILITY PLAN FOR SANITARY SEWER SERVICE CONNECTION DETAILS.
2. ALL FIRE HYDRANTS ARE TO BE BUILT PER C.O.A. STD DWG #2340 W/ RESTRAINING.
3. ALL EXISTING UTILITY CONNECTION LOCATIONS AND INVERTS MUST BE FIELD VERIFIED PRIOR TO AND CONSTRUCTION OF UTILITIES.

CAUTION:
EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

N

SCALE: HORIZ. 1"=50'
VERT. 1"=10'



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
12-19-2005

NEW MEXICO PROFESSIONAL SURVEYOR STATE OF No. 9750 NEW MEXICO RUSS P. HUGG

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **FLORAL MEADOWS SUBDIVISION**
UTILITY IMPROVEMENTS
MACIEL DRIVE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED JUL 21 2005 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
759481	H12-H13	10	16

AS BUILT INFORMATION
CONTRACTOR SAUS BROS. CONST.
WORK ISSUED BY: SURV TEK DATE 09/05
INSPECTOR'S ACCEPTANCE BY: S.E.C. DATE 01/06
FIELD VERIFICATION BY: SURV TEK DATE 12/05
DRAWINGS COMPILED BY: SURV TEK DATE 12/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
MONUMENT "B-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Dg = -00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

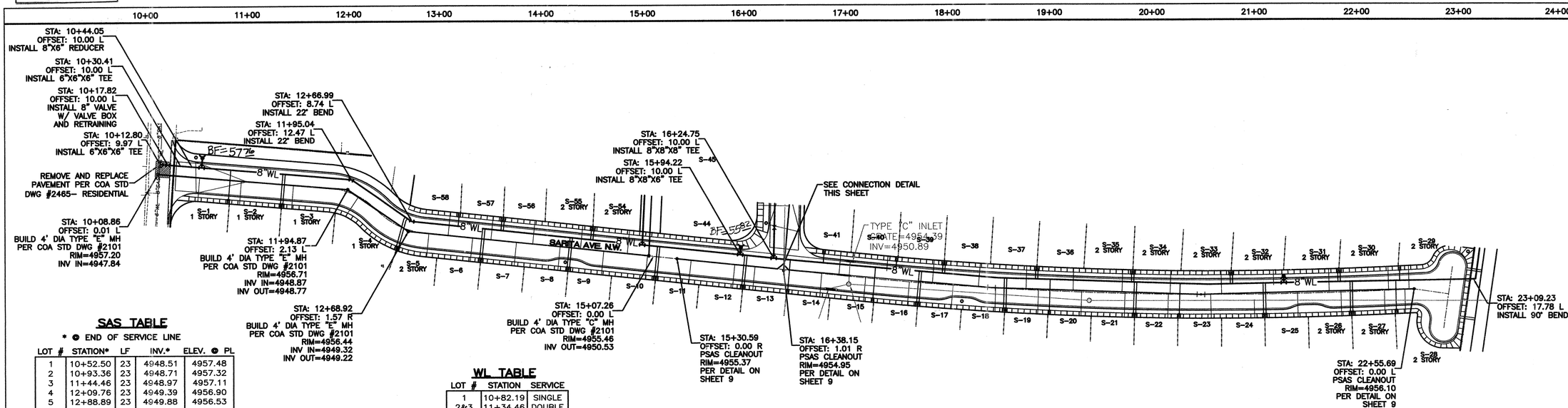
ENGINEER'S SEAL
REGISTERED RONALD RAY BOHANNAN NEW MEXICO 9750 PROFESSIONAL ENGINEER

REMARKS
REVISIONS
NO. | BY | DATE

DESIGN
DESIGNED BY: SA DATE: 07-07-05
DRAWN BY: EMT DATE: 07-07-05
DRAWN NAME: MACIEL-DR-PAV.DWG JOB NO.: 23134
CHECKED BY: RRB DATE: 07-07-05

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SCANNED BY PLN



SAS TABLE

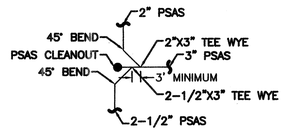
* ⊕ END OF SERVICE LINE

LOT #	STATION*	LF	INV.*	ELEV. ⊕ PL
1	10+52.50	23	4948.51	4957.48
2	10+93.36	23	4948.71	4957.32
3	11+44.46	23	4948.97	4957.11
4	12+09.76	23	4949.39	4956.90
5	12+88.89	23	4949.88	4956.53
6	13+31.89	23	4950.09	4956.36
7	13+74.89	23	4950.31	4956.20
8	14+17.89	23	4950.53	4956.02
9	14+60.89	23	4950.74	4955.85
10	15+03.89	23	4951.35	4955.85
11	15+46.89	23	4951.18	4955.68
12	15+89.89	23	4951.01	4955.51
13	16+09.89	23	4950.93	4955.43
14	16+75.55	23	4950.66	4955.16
15	17+18.55	24	4950.78	4955.28
16	17+61.56	24	4950.99	4955.49
17	18+04.57	24	4951.20	4955.70
18	18+46.87	22	4951.41	4955.91
19	18+88.14	24	4951.62	4956.12
20	19+30.60	24	4951.83	4956.33
21	19+73.05	24	4952.04	4956.54
22	20.15.50	24	4952.25	4956.75
23	20+56.98	23	4952.45	4956.95
24	20+99.42	24	4952.68	4957.16
25	21+41.88	24	4952.66	4957.05
26	21+84.32	23	4952.24	4956.74
27	22+26.75	22	4952.05	4956.55
28	22+39.73	26	4951.95	4956.45
29	22+39.73	24	4951.94	4956.44
30	22+30.49	23	4952.04	4956.54

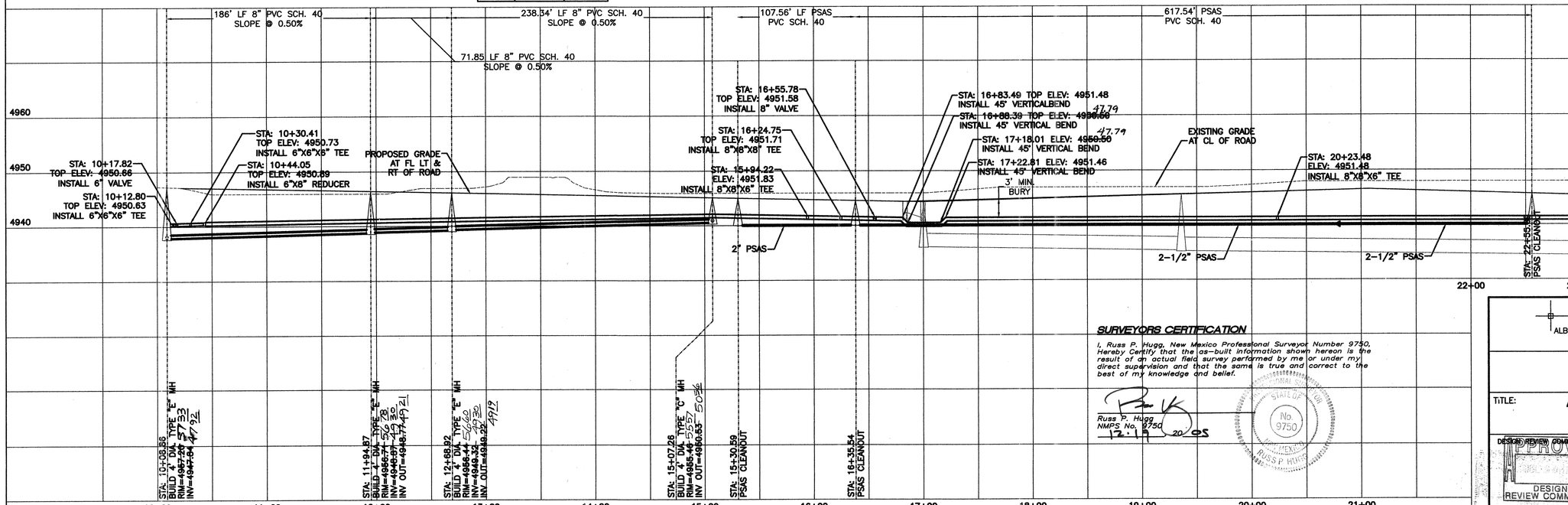
LOT #	STATION*	LF	INV.*	ELEV. ⊕ PL
31	21+72.53	22	4952.36	4956.86
32	21+18.52	22	4952.66	4957.10
33	20+67.35	23	4952.51	4957.01
34	20+17.10	22	4952.27	4956.77
35	19+70.10	21	4952.04	4956.54
36	19+22.08	22	4951.81	4956.31
37	18+76.08	22	4951.58	4956.08
38	18+29.82	23	4951.36	4955.86
39	17+84.07	22	4951.14	4955.64
40	17+38.55	22	4950.91	4955.41
41	16+92.42	22	4950.70	4955.20
54	14+84.01	23	4950.86	4956.46
55	14+37.94	23	4950.63	4956.29
56	13+90.88	23	4950.39	4956.13
57	13+49.82	23	4950.19	4955.94
58	13+07.76	23	4949.98	4956.53

WL TABLE

LOT #	STATION	SERVICE
1	10+82.19	SINGLE
2&3	11+34.46	DOUBLE
4&5	12+62.19	DOUBLE
6&7	13+41.89	DOUBLE
8&9	14+27.89	DOUBLE
10&11	15+13.89	DOUBLE
12&13	15+99.89	DOUBLE
14	16+43.61	SINGLE
15	17+27.33	SINGLE
16&17	17+71.61	DOUBLE
18&19	18+55.51	DOUBLE
20	18+99.25	SINGLE
21&22	19+83.11	DOUBLE
23	20+26.85	SINGLE
24&25	21+09.38	DOUBLE
26&27	21.94.46	DOUBLE
28	22+38.15	SINGLE
29	22+42.02	SINGLE
30&31	21+82.70	DOUBLE
32&33	20+77.17	DOUBLE
34&35	19+80.20	DOUBLE
36&37	18+85.86	DOUBLE
38&39	17+94.22	DOUBLE
40&41	17+02.26	DOUBLE
54&55	14+47.94	DOUBLE
56&57	13+59.82	DOUBLE
58	13+16.59	SINGLE



PSAS CONNECTION DETAIL



NOTE:
1. SEE MASTER UTILITY PLAN FOR SANITARY SEWER SERVICE CONNECTION DETAILS.
2. ALL FIRE HYDRANTS ARE TO BE BUILT PER C.O.A. STD DWG #2340 W/ RESTRAINING.
3. ALL EXISTING UTILITY CONNECTION LOCATIONS AND INVERTS MUST BE FIELD VERIFIED PRIOR TO AND CONSTRUCTION OF UTILITIES.

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SCALE: HORIZ. 1"=50'
VERT. 1"=10'

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
12-19-20 05

STATE OF NEW MEXICO No. 9750 RUSS P. HUGG

AS BUILT INFORMATION
CONTRACTOR SALLS BROS. CONST.
WORK INSPECTED BY SURVTEK DATE 07/05
INSPECTOR'S ACCEPTANCE BY S.E.C. DATE 01/06
FIELD VERIFICATION BY SURVTEK DATE 12/05
DRAWINGS CORRECTED BY SURVTEK DATE 12/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Do=-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL
RONALD RAY BOHNHOFF NEW MEXICO 9750 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS
DESIGN
DESIGNED BY: SA — DATE: 07-07-05
DRAWN BY: EMT — DATE: 07-07-05
DRAWN NAME: MACIEL-DR-PAV.DWG — JOB NO.: 23134
CHECKED BY: RRB — DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **FLORAL MEADOWS SUBDIVISION**
UTILITY IMPROVEMENTS
SARITA AVE

DESIGN REVIEW COMMITTEE: APPROVED — DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED JUL 21 2005 — CITY ENGINEER

LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 759481 | ZONE MAP NO. H12-H13 | SHEET 11 OF 16

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SCANNED BY PLNS

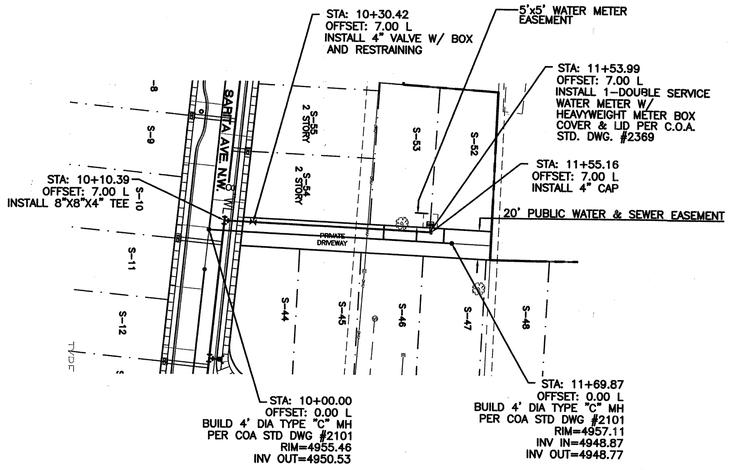
WL TABLE

LOT #	STATION	SERVICE
52&53	11+53.99	DOUBLE

SAS TABLE

* @ END OF SERVICE LINE

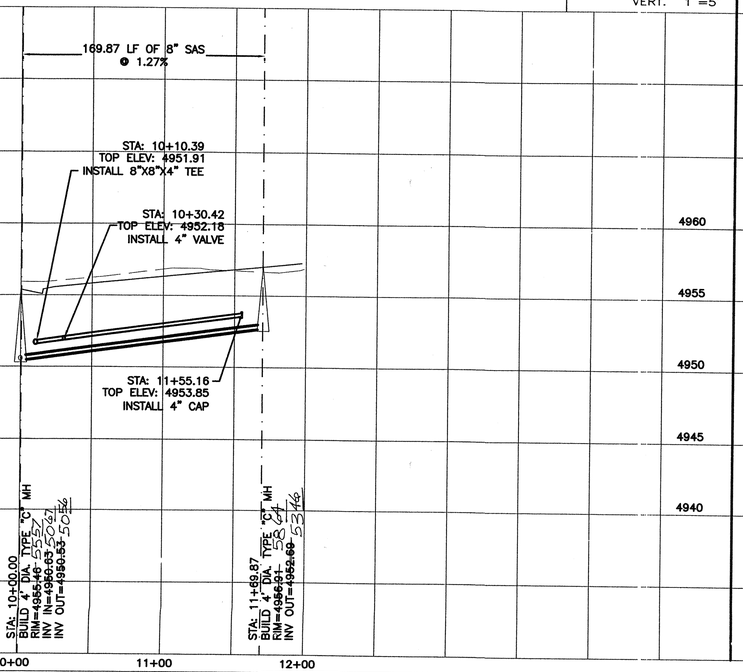
LOT #	STATION*	LF	INV.*	ELEV. @ PL
52	11+63.99	10	4952.67	4957.05
53	11+21.99	10	4952.11	4956.63

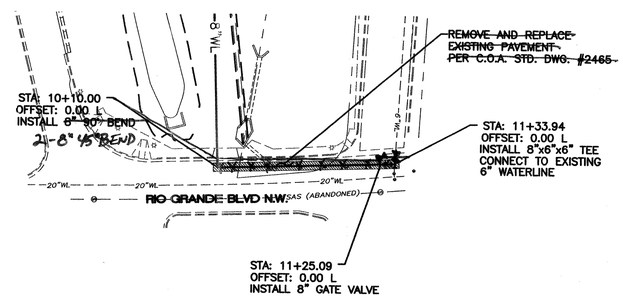


PRIVATE DRIVEWAY

STA: 10+00.00 TO STA: 11+96.81

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

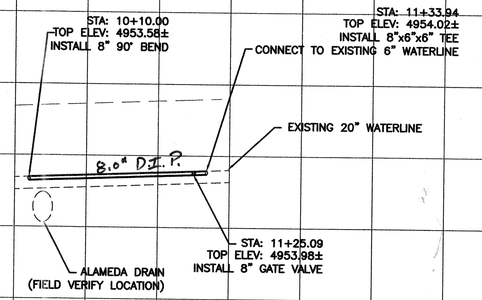


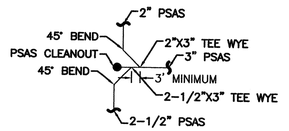


RIO GRANDE BLVD.

STA: 10+00.00 TO STA: 11+96.81

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





PSAS CONNECTION DETAIL

NOTE:
1. SEE MASTER UTILITY PLAN FOR SANITARY SEWER SERVICE CONNECTION DETAILS.
2. ALL FIRE HYDRANTS ARE TO BE BUILT PER C.O.A. STD DWG #2340 W/ RESTRAINING.
3. ALL EXISTING UTILITY CONNECTION LOCATIONS AND INVERTS MUST BE FIELD VERIFIED PRIOR TO AND CONSTRUCTION OF UTILITIES.
4. CONTRACTOR SHALL INSTALL DUAL CHECK VALVE ON THE METER SETTER FOR EACH METER IN WATER ZONE IE, PER SPECS.

CAUTION:
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SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, Hereby Certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
12-19-05

AS BUILT INFORMATION
CONTRACTOR: SMILS BROS CONST. DATE: 6/05
WORK DONE BY: SURVTEK DATE: 6/06
INSPECTORS ACCEPTANCE BY: S.E.C. DATE: 12/05
FIELD VERIFICATION BY: SURVTEK DATE: 12/05
DRAWINGS COMPILED BY: SURVTEK DATE: 12/05
CONTROLLED BY: MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Dd=-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
7/19/05

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY: SA	DATE: 07-07-05
		DRAWN BY: EMT	DATE: 07-07-05
		DRAWN NAME: PrivDr_RioGrande-UT.DWG	JOB NO.: 23134
		CHECKED BY: RRB	DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

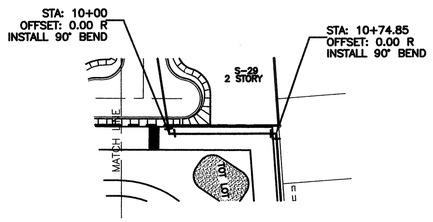
TITLE: **FLORAL MEADOWS SUBDIVISION**
UTILITY IMPROVEMENTS
RIO GRANDE BLVD./ PRIVATE DRIVEWAY

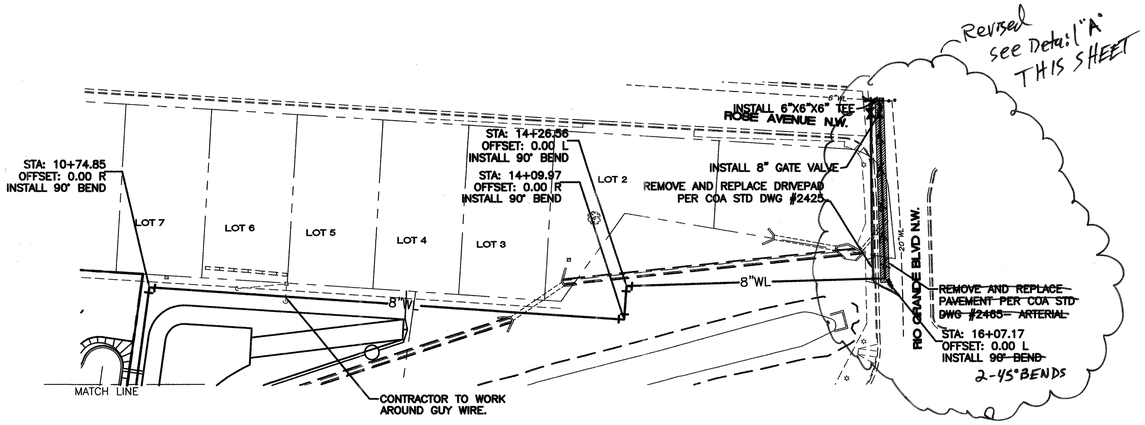
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED JUL 21 2005 CITY ENGINEER			

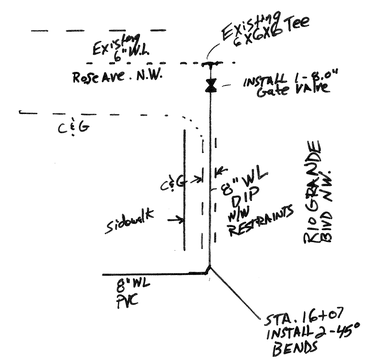
CITY PROJECT NO. 759481 | ZONE MAP NO. H12-H13 | SHEET 11A OF 16

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SCANNED BY PLN





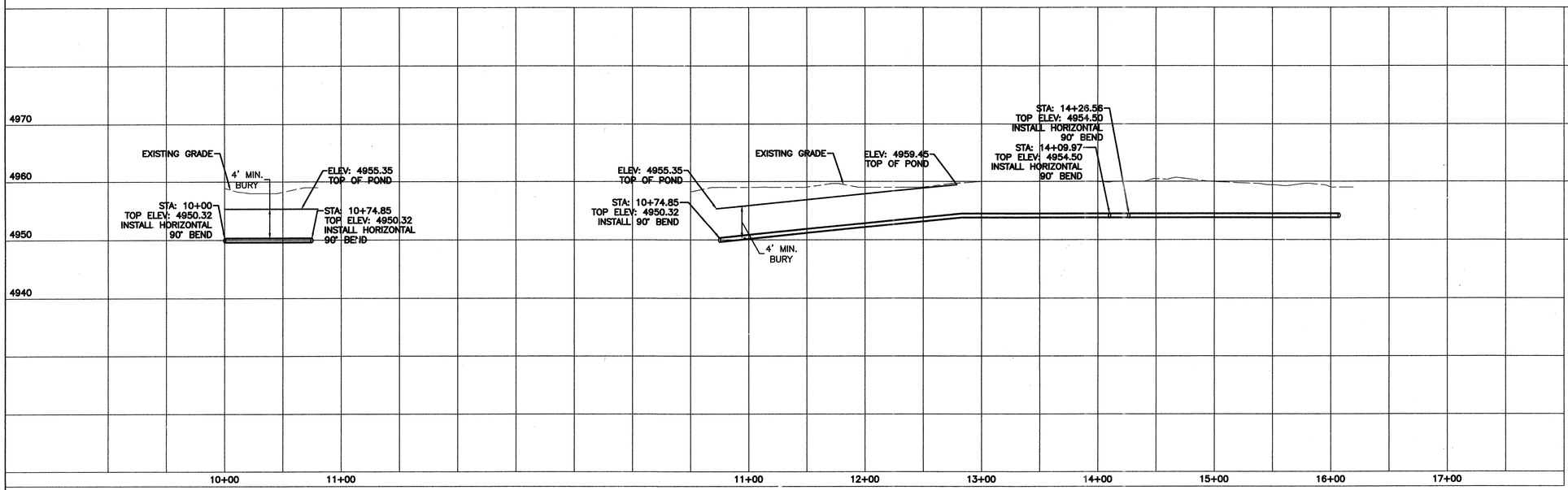


NOTE:
1. SEE MASTER UTILITY PLAN FOR SANITARY SEWER SERVICE CONNECTION DETAILS.
2. ALL FIRE HYDRANTS ARE TO BE BUILT PER C.O.A. STD DWG #2340 W/ RESTRAINING
3. ALL EXISTING UTILITY CONNECTION LOCATIONS AND INVERTS MUST BE FIELD VERIFIED PRIOR TO AND CONSTRUCTION OF UTILITIES.

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SCALE: HORIZ. 1"=50'
VERT. 1"=10'



AS BUILT INFORMATION
CONTRACTOR SALLS BROS. CONST.
WORK COMPLETED BY SURV-TEK DATE 9/16/05
INSPECTOR'S ACCEPTANCE BY S.E.C. DATE 9/16/05
FIELD VERIFICATION BY SURV-TEK DATE 9/16/05
DRAWINGS COMPILED BY SURV-TEK DATE 9/16/05
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
MONUMENT "B-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Dg=-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
DONALD RAY BONANNAN NEW MEXICO 9668 REGISTERED PROFESSIONAL ENGINEER

REVISIONS
NO. DATE REMARKS BY

DESIGN
DESIGNED BY: SA DATE: 07-07-05
DRAWN BY: EMT DATE: 07-07-05
DRAWN NAME: MACIEL-DR-PAV.DWG JOB NO.: 23134
CHECKED BY: RRB DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **FLORAL MEADOWS SUBDIVISION**
UTILITY IMPROVEMENTS
WATERLINE TO RIO GRANDE BOULEVARD

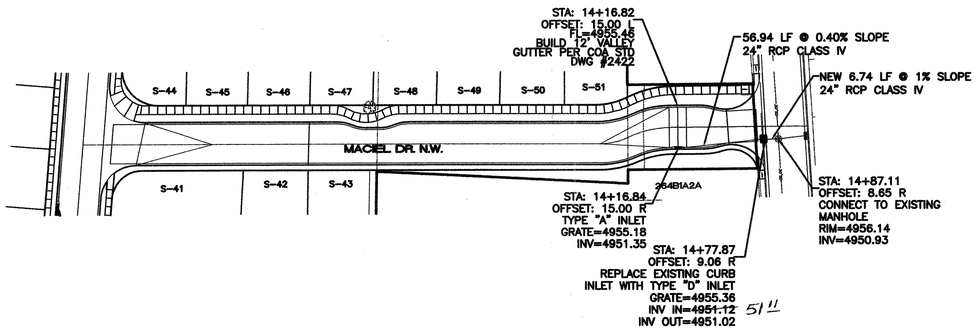
DESIGN REVIEW COMMITTEE: APPROVED — DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED JUL 21 2005 — CITY ENGINEER
LAST DESIGN UPDATE: MO./DAY/YR.

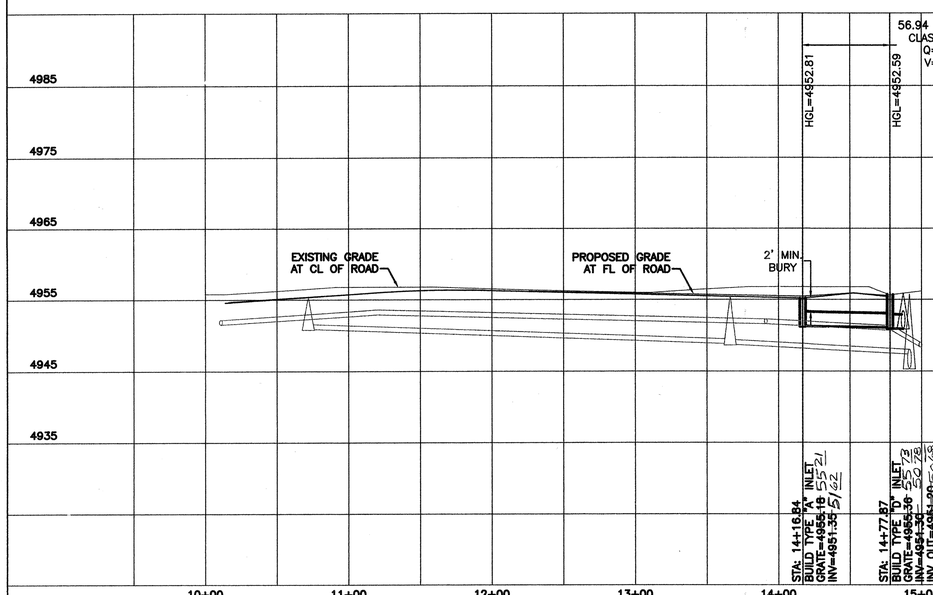
CITY PROJECT NO. 759481
ZONE MAP NO. H12-H13
SHEET 12 OF 16

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SCANNED BY PLN

10+00 11+00 12+00 13+00 14+00 15+00





NOTE:
1. SEE MASTER UTILITY PLAN FOR SANITARY SEWER SERVICE CONNECTION DETAILS.
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SCALE: HORIZ. 1"=50'
VERT. 1"=10'

17+00

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Russ P. Hugg
NMPS No. 9750
12-19-05

NEW MEXICO PROFESSIONAL SURVEYOR No. 9750 RUSS P. HUGG

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **FLORAL MEADOWS SUBDIVISION**
STORM SEWER IMPROVEMENTS
MACIEL DRIVE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED JUL 21 2005 CITY ENGINEER			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
759481	H12-H13	13	16

AS BUILT INFORMATION
CONTRACTOR SALLS BROS. CONST.
WORK STAKED BY SURV-TEK DATE 03/05
INSPECTOR'S ACCEPTANCE BY S.E.C. DATE 07/06
FIELD VERIFICATION BY SURV-TEK DATE 12/05
DRAWINGS COMPILED BY SURV-TEK DATE 12/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,985.82
0-G=0.9996809
Dg = -00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

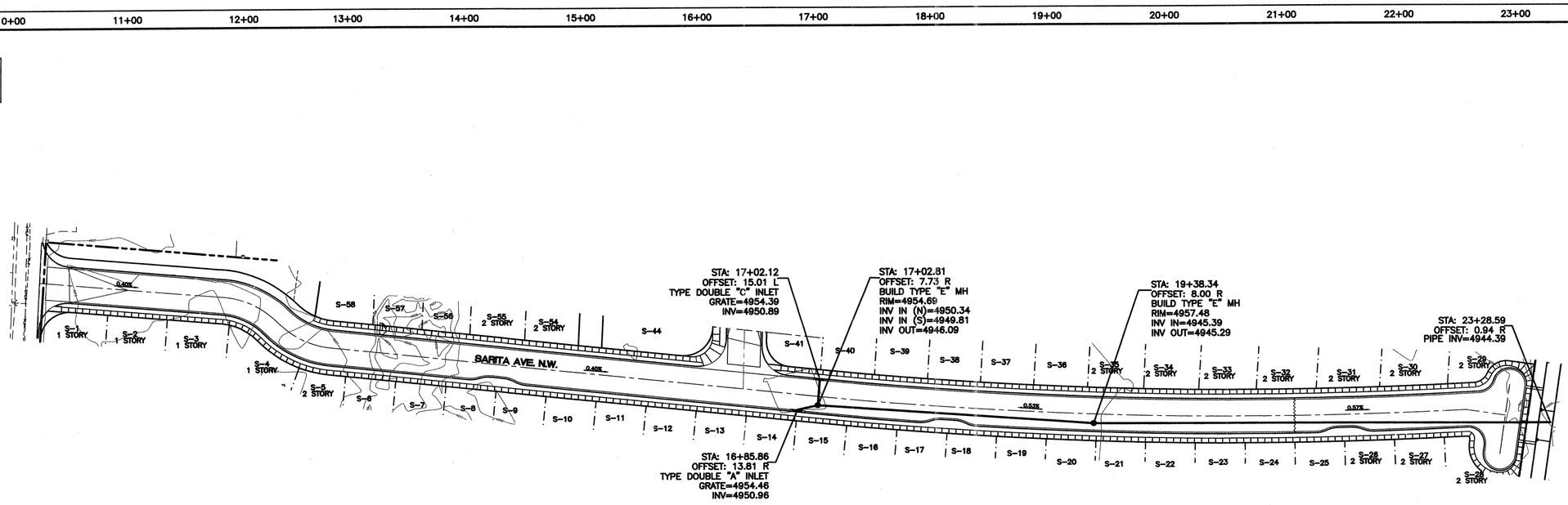
ENGINEER'S SEAL
RONALD RAY BOHANNAN NEW MEXICO 1868 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY: SA DATE: 07-07-05
DRAWN BY: EMT DATE: 07-07-05
DRAWN NAME: MACIEL-DR-PAV.DWG JOB NO.: 23134
CHECKED BY: RRB DATE: 07-07-05

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SCANNED BY PLN



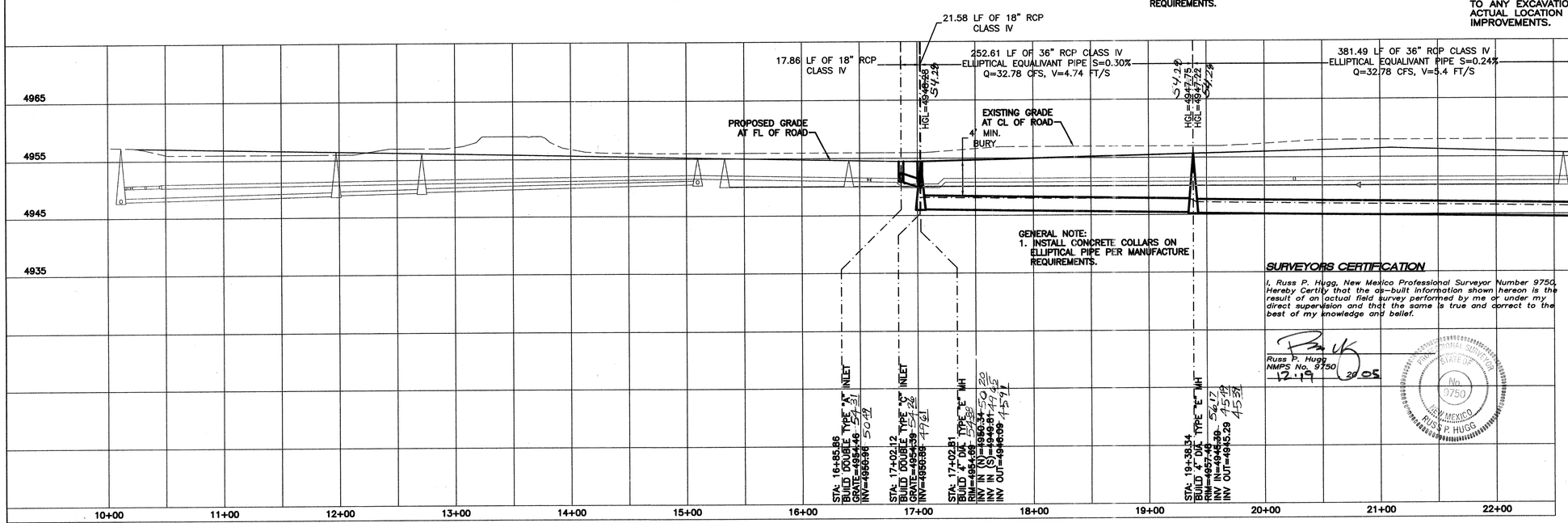
NOTE:
1. SEE MASTER UTILITY PLAN FOR SANITARY SEWER SERVICE CONNECTION DETAILS.
2. ALL FIRE HYDRANTS ARE TO BE BUILT PER C.O.A. STD DWG #2340 W/ RESTRAINING
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N

SCALE: HORIZ. 1"=50'
VERT. 1"=10'

GENERAL NOTE:
1. INSTALL CONCRETE COLLARS ON ELLIPTICAL PIPE PER MANUFACTURE REQUIREMENTS.



GENERAL NOTE:
1. INSTALL CONCRETE COLLARS ON ELLIPTICAL PIPE PER MANUFACTURE REQUIREMENTS.

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Russ P. Hugg
NMPS No. 9750
12-19 2005

NEW MEXICO PROFESSIONAL SURVEYOR STATE OF No. 9750 RUSS P. HUGG

AS BUILT INFORMATION
CONTRACTOR SALLS BROS. CONST.
WORK STAKED BY SURV TEK DATE 07/05
INSPECTORS ACCEPTANCE BY S.E.C. DATE 01/06
FIELD VERIFICATION BY SURV TEK DATE 12/05
DRAWINGS CORRECTED BY SURV TEK DATE 12/05
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
MONUMENT "8-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Da=-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
DONALD RAY BOHANNAN NEW MEXICO 7868 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY: SA	DATE: 07-07-05
		DRAWN BY: EMT	DATE: 07-07-05
		DRAWN NAME: MACIEL-DR-PAV.DWG	JOB NO.: 23134
		CHECKED BY: RRB	DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

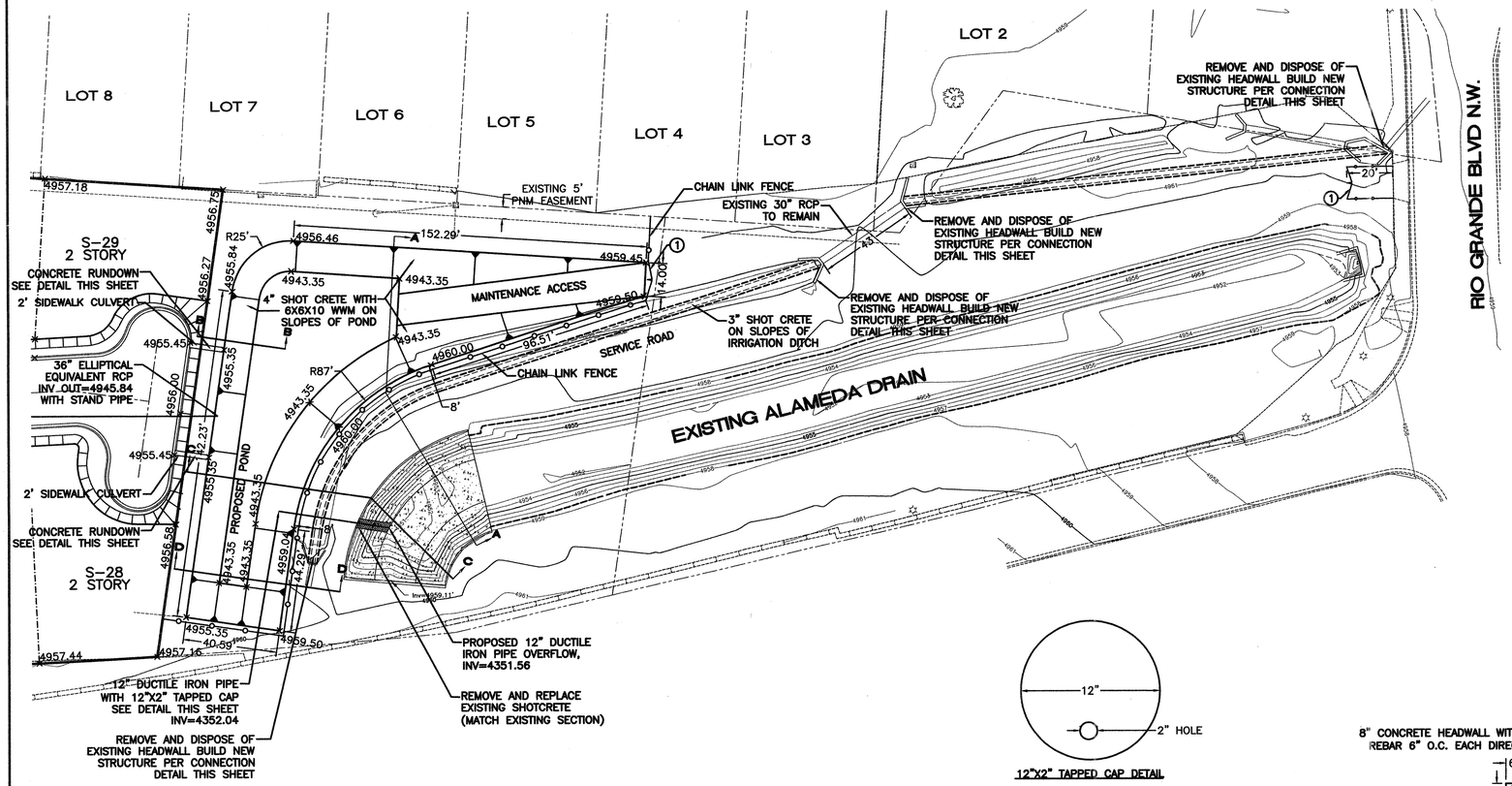
TITLE: **FLORAL MEADOWS SUBDIVISION**
STORM SEWER IMPROVEMENTS
SARITA AVE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED DESIGN REVIEW COMMITTEE	APPROVED JUL 21 2005 CITY ENGINEER			

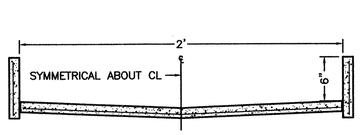
CITY PROJECT NO. 759481 | ZONE MAP NO. H12-H13 | SHEET 14 OF 16

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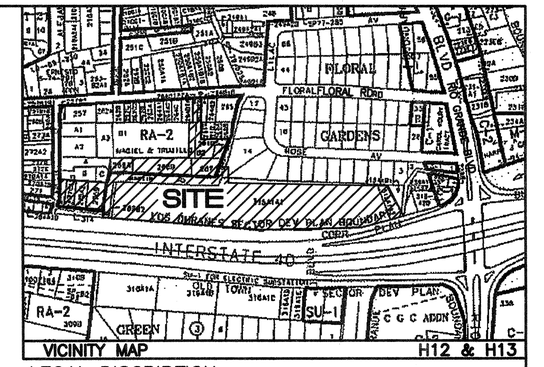
SCANNED BY PLN



12"X2" TAPPED CAP DETAIL



CONCRETE RUNDOWN



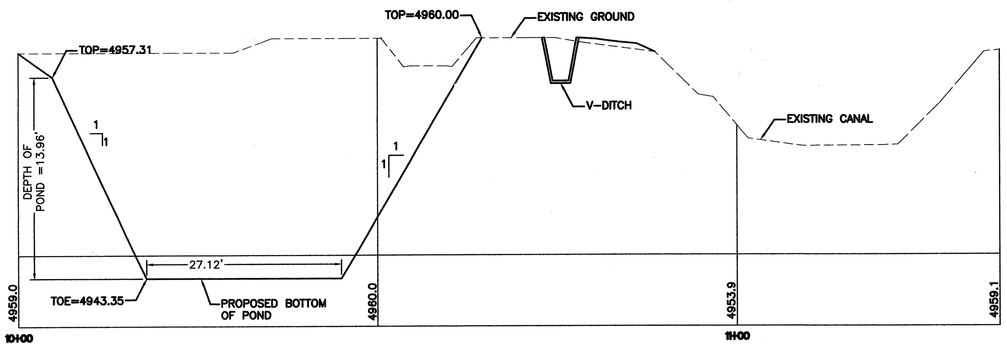
KEYED NOTE:
1. HOME OWNER'S ASSOCIATION AND MRGCD TO HAVE KEY TO LOCKED CHAIN LINK FENCE.

LEGAL DISCRIPTION:

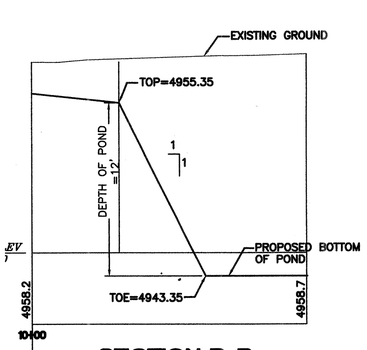
Tracts A-1, A-2 and A-3 LAND DIVISION PLAT, SUMMARY SUBDIVISION, LAND OF DAVID MACIEL, as the same are shown on said Summary Subdivision Plat, filed in the office of the County Clerk of Bernalillo County, New Mexico, on April 6, 1981.

GENERAL CONSTRUCTION NOTES

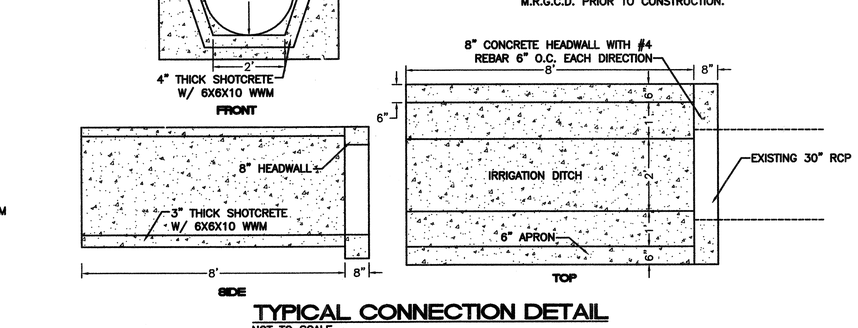
1. ANY WORK TO BE PERFORMED WITHIN THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT (M.R.G.C.D.) RIGHT-OF-WAY SHALL BE CLOSELY COORDINATES WITH THE THE M.R.G.C.D.ENGINEERING DEPARTMENT AND APPORIATE FIELD OFFICE. PHONE: (505) 247-0234.
2. NO WORK IS TO BE DONE ON FACILITIES OR STRUCTURES BELONGING TO, OR OPERATED BY THE M.R.G.C.D. BETWEEN MARCH 1 ABD OCTOBER 31 INCLUSIVE. HOWEVER, WORK MAY BE PREMITTED BY THE M.R.G.C.D. IF IT CAN BE SHOWN THAT THE WORK WILL NOT INTERFERE WITH OPERATIONS OF THE M.R.G.C.D. FACILITY. ALL WORK TO BE DONE WITHIN M.R.G.C.D. FACILITIES MUST BE APPROVED BY THE M.R.G.C.D. ENGINEER PRIOR TO COMMENCING WORK.
3. THE CONTRACTOR SHALL NOT STORE EQUIPMENT, NEW MATERIALS OR DEBRIS WITHIN DISTRICT RIGHT-OF-WAY WHICH MAY INTERFERE WITH OPERATIONS AND MAINTENANCE OF THE M.R.G.C.D. FACILITY.
4. THE CONTRACTOR SHALL NOT SERVICE VEHICLES OR EQUIPMENT WITHIN M.R.G.C.D. RIGHT-OF-WAY.
5. SEEDING OF DISTURBED AREAS WITHIN M.R.G.C.D. RIGHT-OF-WAYS IS REQUIRED PER THE M.R.G.C.D. SEEDING SPECIFICATIONS.
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SECTION A-A

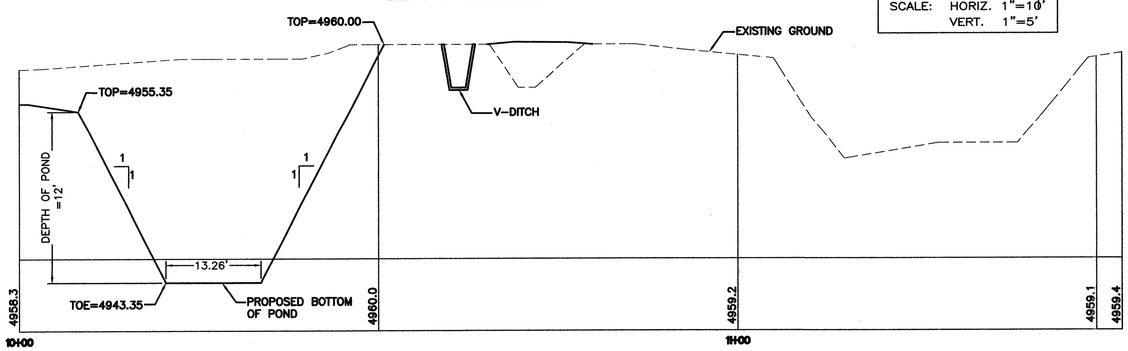


SECTION B-B

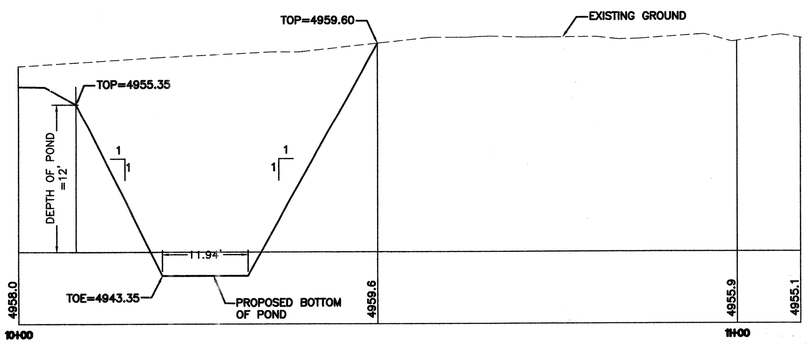


TYPICAL CONNECTION DETAIL
NOT TO SCALE

SCALE: HORIZ. 1"=10'
VERT. 1"=5'



SECTION C-C



SECTION D-D



GRAPHIC SCALE

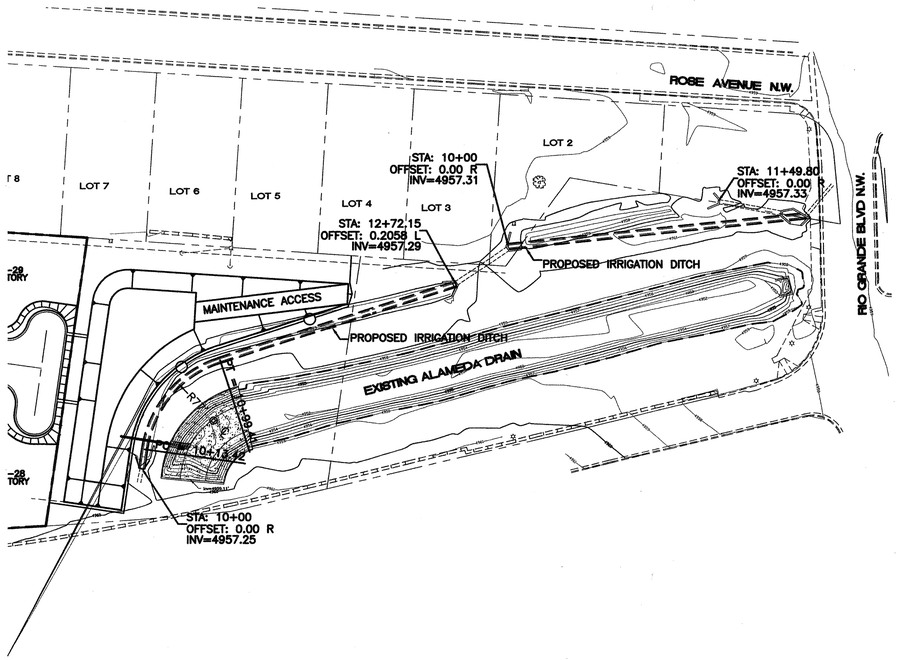
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SCALE: 1"=30'

ENGINEER'S SEAL	FLORAL MEADOWS RETENTION POND	DRAWN BY EMT
		DATE 07-07-05
	RETENTION POND SECTIONS	POND-SECTIONS.DWG
		SHEET # 15
RONALD R BOHANNAN P.E. #7868	TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	JOB # 23134

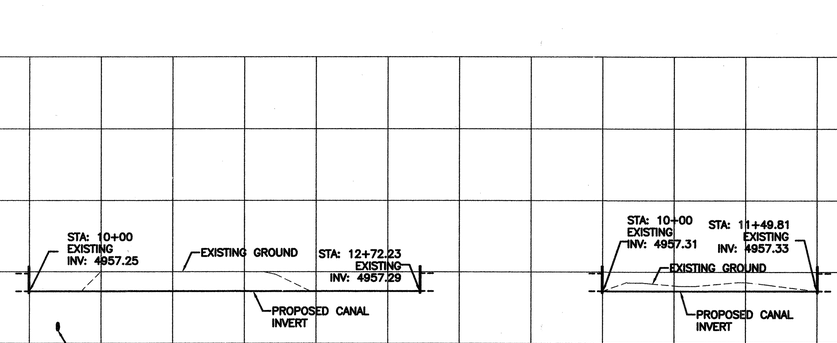
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SCANNED BY PW



GENERAL CONSTRUCTION NOTES

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SCALE: HORIZ. 1"=50'
VERT. 1"=10'

AS BUILT INFORMATION
CONTRACTOR SALLS BROS CONST.
WORK STAKED BY SURV-TEK DATE 9/05
INSPECTED BY S.E.C. DATE 10/06
ACCEPTANCE BY DATE
VERIFICATION BY SURV-TEK DATE 11/05
DRAWINGS CORRECTED BY SURV-TEK DATE 12/05
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
MONUMENT "B-H13" (NAD27)
CENTRAL STATION DATA
NM STATE PLANE COORDINATES
Central Zone
X=374,102.61
Y=1,494,995.82
G-G=0.9996809
Da =-00°14'31"
ELEV=4960.533 (NGVD29)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
FERNANDO ESTEBAN RONALD RAY BOHANNAN NEW MEXICO 9668 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS
		REVISIONS
		DESIGN
		DESIGNED BY: SA — DATE: 07-07-05
		DRAWN BY: EMT — DATE: 07-07-05
		DRAWN NAME: POND-PIPE-PNP.DWG — JOB NO.: 23134
		CHECKED BY: RRB — DATE: 07-07-05

TIERRA WEST, LLC
8509 JEFFERSON NE
ALBUQUERQUE, NEW MEXICO 87113
(505)858-3100

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **FLORAL MEADOWS SUBDIVISION**
MRGCD IRRIGATION IMPROVEMENTS

DESIGN REVIEW COMMITTEE: APPROVED JUL 21 2005 DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL: APPROVED JUL 21 2005 CITY ENGINEER

LAST DESIGN UPDATE: MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 759481 | ZONE MAP NO. H12-H13 | SHEET 16 OF 16

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