COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

2003CS.DWG, COVER SHEET

RECORD DRAWING

PALOMA DEL SOL SUBDIVISION

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

IMPROVEMENTS FOR

GRADING, PAVING AND UTILITIES

NMUI GENERAL NOTES:

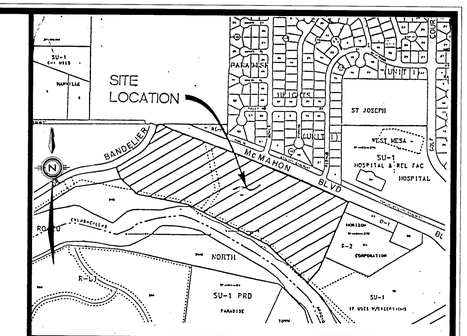
1. THE CONTRACTOR SHALL CONTACT NMUI AT 898-2661 AT LEAST THREE (3) DAYS PRIOR TO ANY UTILITY CONSTRUCTION (INCLUDING CONNECTIONS TO THE EXISTING SYSTEM) TO COORDINATE THE VARIOUS ITEMS OF WORK WITH NMUI OPERATIONS STAFF. THE CONTRACTOR SHALL CONTACT N.M.U.I. 2 WEEKS PRIOR TO WATER SHUT-OFF.
2. ALL UTILITY WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE STATE OF NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1987.
3. ALL UTILITY WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH NEW MEXICO UTILITIES, INC. (NMUI) STANDARD SPECIFICATIONS. IF NMUI SPECIFICATIONS ARE IN CONFLICT WITH THE NEW MEXICO SPECIFICATIONS, NMUI SPECIFICATIONS SHALL TAKE PRIORITY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
5. 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.
6. THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK ON UTILITIES 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 SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION 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, CITY OF ALBUQUERQUE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A "BARRICADING PERMIT" PRIOR TO COMMENCEMENT OF WATER OR SEWER CONSTRUCTION. REFER TO SECTION 19 OF THE CITY OF ALBUQUERQUE SPECIFICATIONS.

WARNING - EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH (BLUE STAKES) PROCEDURES, OR OTHERWISE.

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET, VICINITY MAP AND INDEX TO DRAWINGS
2-3	PLATS OF GEOMETRY
4-5	GRADING AND EROSION CONTROL PLANS
6	GRADING DETAILS
	PAVING PLAN & PROFILES
7	COMPOSITE PAVING PLAN
8	SAN TIMOTEO AVENUE N.W.
9 & 9A	SAN TIMOTEO AVENUE N.W.
10 & 10A	SAN TIMOTEO AVENUE AND CALLE CONTENTO N.W.
11 & 11A	LOS SUENOS COURT, AVENTURA COURT AND MADRINA COURT N.W.
	UTILITY PLAN & PROFILES
12	COMPOSITE UTILITY PLAN
13	SAN TIMOTEO AVENUE N.W.
14 & 14A	SAN TIMOTEO AVENUE N.W.
15	SAN TIMOTEO AVENUE AND CALLE CONTENTO N.W. (SANITARY SEWER PLAN & PROFILE)
16	SAN TIMOTEO AVENUE AND CALLE CONTENTO N.W. (WATER & STORM DRAIN PLAN & PROFILE)
17 & 17A	LOS SUENOS COURT, AVENTURA COURT AND MADRINA COURT N.W.
18	SD BASELINES "A", "B" AND "C"
19	OUTFALL DRAINAGE STRUCTURE DETAILS (OUTFALL STRUCTURE NO. 1)
20	OUTFALL DRAINAGE STRUCTURE DETAILS (OUTFALL STRUCTURE NO. 2)
21	SOIL CEMENT SPILLWAY DETAILS
22-24	OUTFALL STRUCTURE DETAILS (REFERENCE SHEETS ONLY)



SCALE: 1"= 750 ± **VICINITY MAP** A-12-Z

1. 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
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990), FOR LOCATION OF EXISTING UTILITIES.
3. 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.
4. 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 INSURE THE PERSERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL BEAR THE EXPENSE OF RELPACING 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 SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION.
5. THREE (3) WORKING DAYS PRIOR TO BEGINNING PAVING OR DRAINAGE CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC AS PER CITY STANDARDS.
7. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
8. ALL HANDICAP RAMPS WILL MEET A.D.A. STANDARDS.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 0 0 . 9 0 1 0 1 9 8

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Russell B. Dale
DATE 12-1-97

KENT M. WHITMAN NEW MEXICO 6170 REGISTERED PROFESSIONAL ENGINEER

ENGINEER'S CERTIFICATION

"I Kent M. Whitman a duly qualified Registered Professional Engineer under the laws of the State of New Mexico, do hereby certify that the 'record' information shown on these drawings is based upon a combination of site construction inspections, verifications of construction materials and field survey checks performed at my direction or under my supervision, and that this 'record' information is true and correct to the best of my knowledge and belief.

Kent M. Whitman — 7/8/97

Kent M. Whitman
P.E. #6170

Date.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
1	9A, 10A, 11A, 14A & 17A	Billy J. Goolsby	11-9-96	Kevin Broderick	9-26-96	John Stomp	9-16-96

ENGINEER'S SEAL — 1-15-95

DATE: OCT., 1995
SCALE: AS SHOWN
DESIGNED: T.J.B.
DRAWN: W.L.V.
JOB NO.: 2003-PRE

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE 3/4/98

PROJECT NO. 5300.90

SHEET 1 OF 24

SCANNED BY RY LASON

VACATION AND REPLAT
FOR
PALOMA DEL SOL SUBDIVISION

COMPRISED OF
TRACT 1A PARADISE NORTH
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
"PROJECTED" SECTION 1, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 1995

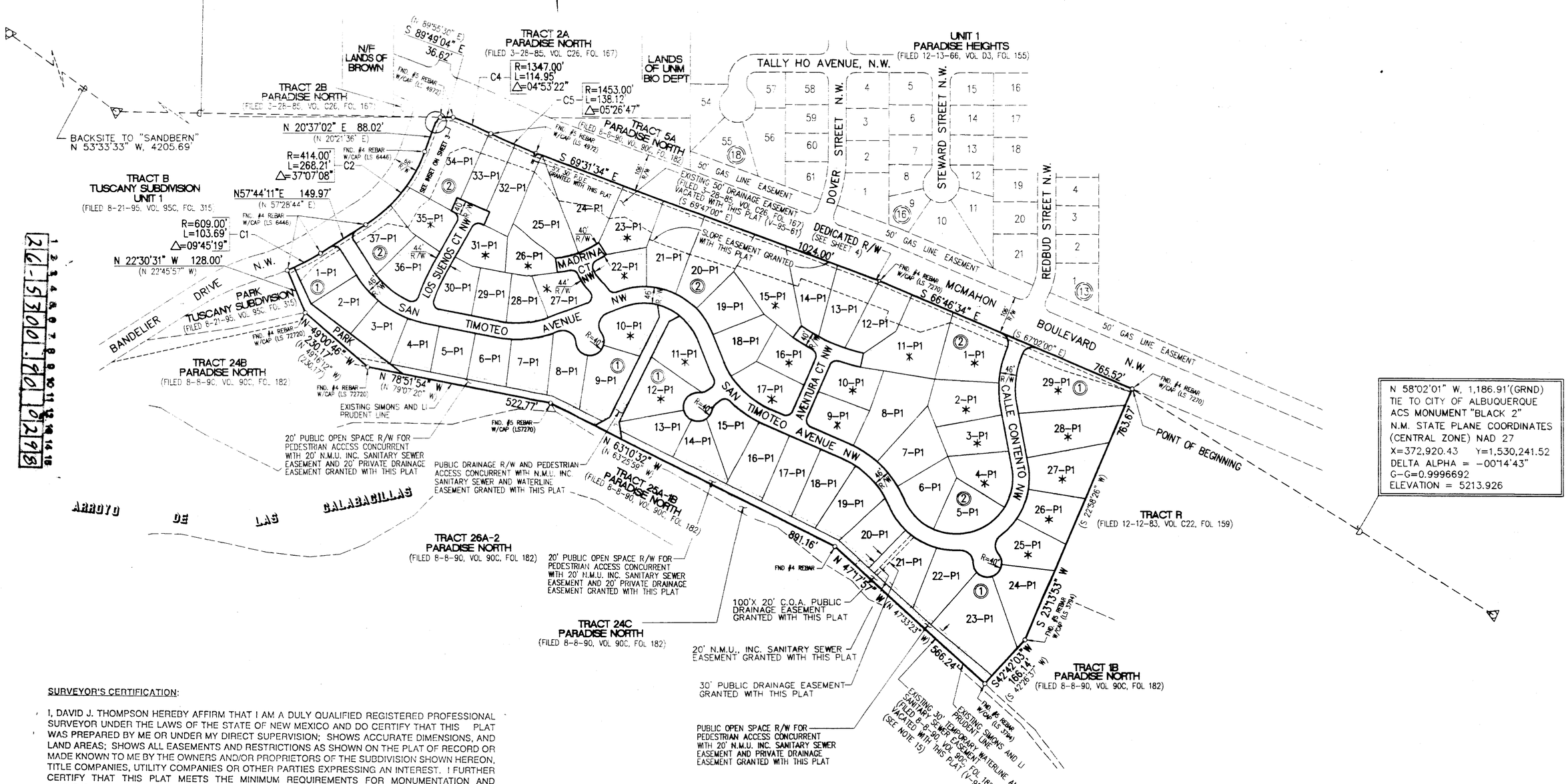
LEGEND

DENOTES EASEMENTS TO BE VACATED (V-95-61)

* DENOTES SOLAR SETBACK REQUIREMENTS (SEE NOTE 14)

S 89°00'29" E, 4748.45'(GRND)
TIE TO CITY OF ALBUQUERQUE
ACS MONUMENT "1-A11"
N.M. STATE PLANE COORDINATES
(CENTRAL ZONE) NAD 27
X=365,236.60 Y=1,531,711.91
DELTA ALPHA = -00°15'36"
G-G=0.9996658
ELEVATION = 5331.73

N 58°02'01" W, 1,186.91'(GRND)
TIE TO CITY OF ALBUQUERQUE
ACS MONUMENT "BLACK 2"
N.M. STATE PLANE COORDINATES
(CENTRAL ZONE) NAD 27
X=372,920.43 Y=1,530,241.52
DELTA ALPHA = -00°14'43"
G-G=0.9996692
ELEVATION = 5213.926



SURVEYOR'S CERTIFICATION:

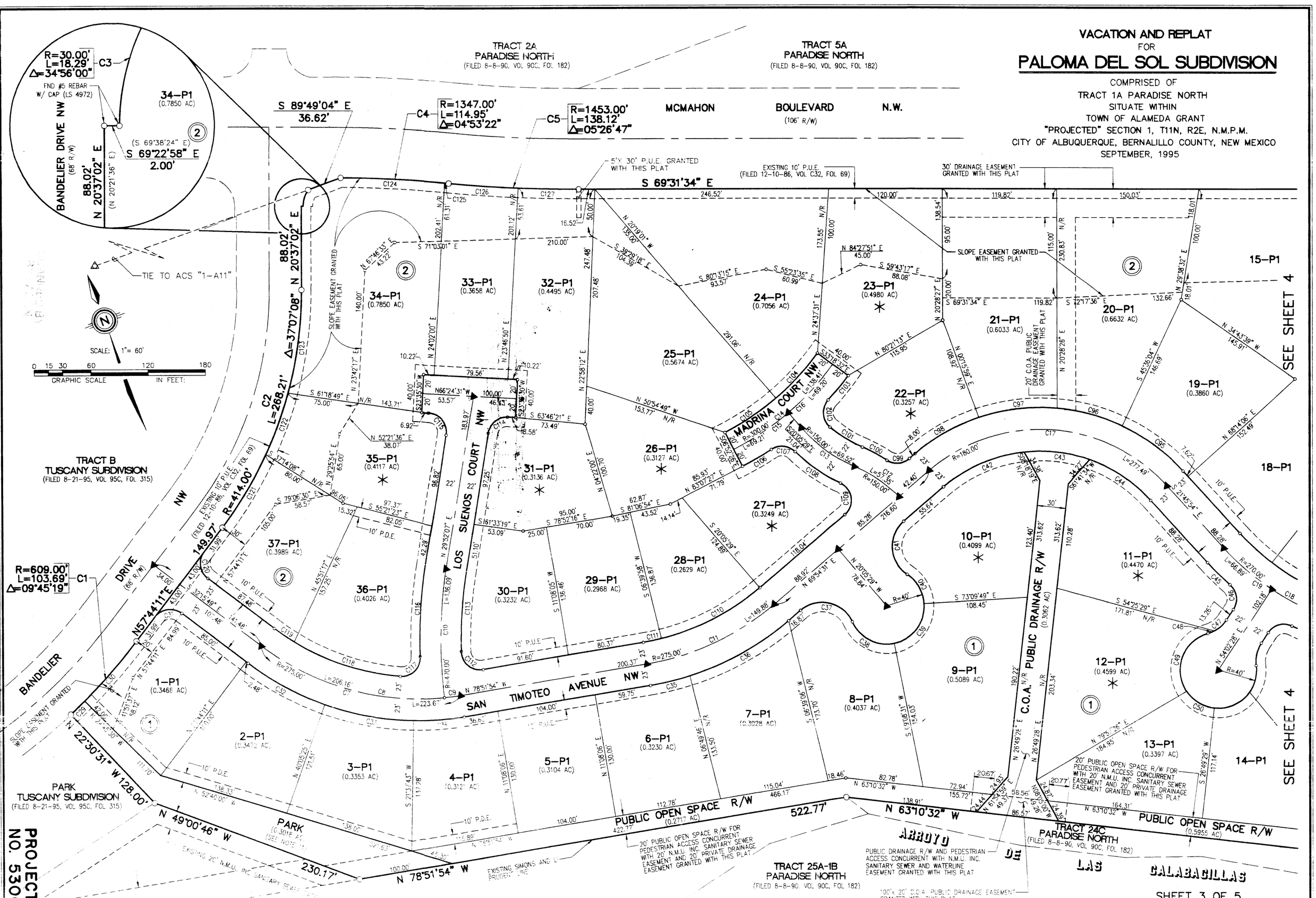
I, DAVID J. THOMPSON HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST. I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, MEETS THE "MINIMUM STANDARDS FOR LAND SURVEYS" SET FORTH BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DAVID J. THOMPSON N.M.R.P.S. #12657 — DATE 10/3/95

SHEET 2 OF 5

DATE: SEPTEMBER, 1995	community sciences corporation
SCALE: 1"= 200'	
DESIGNED: S.P.S.	
DRAWN: D.E.R.	
JOB NO.: 20-03-025	LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, N.M. 87048

VACATION AND REPLAT
FOR
PALOMA DEL SOL SUBDIVISION
COMPRISED OF
TRACT 1A PARADISE NORTH
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
"PROJECTED" SECTION 1, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 1995



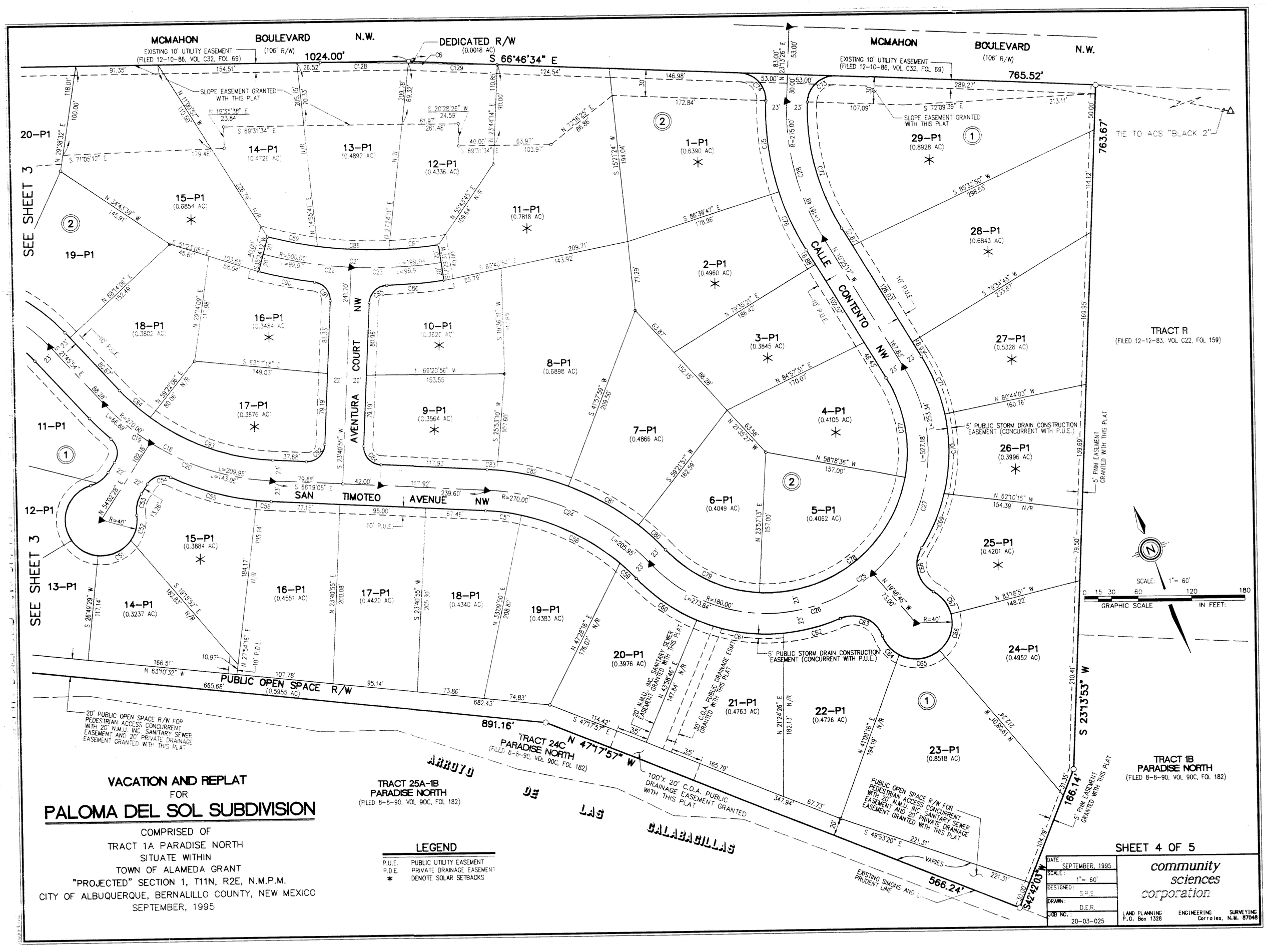
LEGEND

P.U.E.	PUBLIC UTILITY EASEMENT
P.D.E.	PRIVATE DRAINAGE EASEMENT
*	DENOTE SOLAR SETBACKS

SHEET 3 OF 5

DATE: SEPTEMBER, 1995	community sciences corporation
SCALE: 1"= 60'	
DESIGNED: S.P.S.	
DRAWN: D.E.R.	
JOB NO.: 20-03-025	LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, N.M. 87048

PROJECT NO. 5300.90
SHT 2 OF 24



VACATION AND REPLAT
FOR
PALOMA DEL SOL SUBDIVISION

COMPRISED OF
TRACT 1A PARADISE NORTH
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
"PROJECTED" SECTION 1, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 1995

LEGEND

P.U.E. PUBLIC UTILITY EASEMENT
P.D.E. PRIVATE DRAINAGE EASEMENT
* DENOTE SOLAR SETBACKS

CURVE DATA

Iden	Radius	Arc	Delta	Tangent	Chord	Chord Brg
C1	609.00	103.69	009-45-19	51.97	103.56	S62-36-50W
C2	414.00	268.21	037-07-08	139.00	263.54	S39-10-37W
C3	30.00	18.29	034-56-00	9.44	18.01	N38-05-03E
C4	1347.00	114.95	004-53-22	57.51	114.92	S66-31-28E
C5	1453.00	138.12	005-26-47	69.11	138.07	N66-48-10W
C6	4113.17	197.42	002-45-00	98.73	197.40	S68-09-04E
C7	275.00	223.67	046-36-05	118.44	217.56	N55-33-52W
C8	275.00	206.16	042-57-10	108.19	201.37	N53-44-24W
C9	275.00	17.51	003-38-55	8.76	17.51	N77-02-27W
C10	470.00	136.09	016-35-24	68.52	135.61	N21-34-25E
C11	275.00	149.88	031-13-35	76.85	148.03	S85-31-18W
C12	150.00	57.35	021-54-24	29.03	57.00	S35-41-30E
C13	150.00	69.52	026-33-13	35.39	68.90	N33-22-06W
C14	300.00	138.41	026-26-06	70.46	137.19	S69-54-31W
C15	300.00	69.21	013-13-03	34.76	69.05	S76-31-02W
C16	300.00	69.21	013-13-03	34.76	69.05	S63-18-00W
C17	180.00	277.49	088-19-35	174.82	250.81	S65-55-41E
C18	270.00	209.95	044-33-11	110.61	204.70	N44-02-29W
C19	270.00	66.89	014-11-38	33.62	66.72	N28-51-43W
C20	270.00	143.06	030-21-33	73.25	141.40	N51-08-19W
C21	500.00	199.94	022-54-41	101.32	198.61	N66-03-08W
C22	500.00	99.97	011-27-21	50.15	99.80	N60-19-28W
C23	500.00	99.97	011-27-20	50.15	99.80	N71-46-49W
C24	270.00	205.95	043-42-17	108.28	201.00	S44-27-56E
C25	180.00	527.18	167-48-29		357.96	S73-28-57W
C26	180.00	273.84	087-09-57	171.31	248.19	N66-11-47W
C27	180.00	253.34	080-38-32	152.77	232.95	S29-53-59W
C28	275.00	161.49	033-38-44	83.15	159.18	N06-24-05E
C29	609.00	20.00	001-52-54	10.00	20.00	S66-33-02W
C30	609.00	83.69	007-52-25	41.91	83.62	S61-40-23W
C31	20.00	31.42	090-00-00	20.00	28.28	S77-15-49E
C32	298.00	91.78	017-38-46	46.26	91.42	N41-05-12W
C33	298.00	96.02	018-27-42	48.43	95.61	N59-08-26W
C34	298.00	54.58	010-29-37	27.37	54.50	N73-37-06W
C35	298.00	43.16	008-17-54	21.62	43.12	N83-00-51W
C36	298.00	119.25	022-55-41	60.43	118.46	S81-22-22W
C37	35.00	64.83	106-07-48	46.56	55.95	S57-01-35E
C38	40.00	53.68	076-53-48	31.76	49.74	N42-24-35W
C39	40.00	57.46	082-18-19	34.96	52.65	S57-59-21W
C40	40.00	37.04	053-03-28	19.97	35.73	S09-41-33E
C41	35.00	64.83	106-07-48	46.56	55.95	N16-50-37E
C42	157.00	93.59	034-09-12	48.23	92.21	N86-59-07E
C43	157.00	69.95	025-31-43	35.57	69.38	S63-10-25E
C44	157.00	78.49	028-38-39	40.08	77.68	S36-05-14E
C45	293.00	33.15	006-28-57	16.59	33.13	N25-00-22W
C46	20.00	28.72	082-17-19	17.47	26.32	S12-53-49W
C47	35.00	17.48	028-36-49	8.93	17.30	S68-20-53W
C48	35.00	7.28	011-55-20	3.65	7.27	S88-36-57W
C49	40.00	75.32	107-53-17	54.94	64.68	N40-37-59E
C50	40.00	34.81	049-51-52	18.59	33.72	N38-14-36W
C51	40.00	42.61	061-01-54	23.58	40.62	S86-18-32W
C52	40.00	29.52	042-17-16	15.47	28.86	S34-38-57W
C53	35.00	24.76	040-32-09	12.92	24.25	N33-46-24E
C54	20.00	28.72	082-17-19	17.47	26.32	S84-48-53E
C55	293.00	99.71	019-29-51	50.34	99.23	N53-25-09W
C56	293.00	16.11	003-09-01	8.06	16.11	N64-44-34W
C57	247.00	40.88	009-28-55	20.49	40.83	S61-34-37E
C58	247.00	122.90	028-30-28	62.75	121.63	S42-34-56E
C59	247.00	24.64	005-42-54	12.33	24.63	S25-28-15E
C60	203.00	82.90	023-23-53	42.04	82.32	N34-18-44W
C61	203.00	99.81	028-10-19	50.94	98.81	N60-05-50W
C62	203.00	65.10	018-22-23	32.83	64.82	N83-22-11W
C63	35.00	56.68	092-47-37	36.75	50.69	S46-09-34E
C64	40.00	28.72	041-07-54	15.01	28.10	N20-19-43W
C65	40.00	47.64	068-14-21	27.10	44.87	N75-00-50W
C66	40.00	44.81	064-10-50	25.08	42.50	S38-46-34W
C67	40.00	32.45	046-28-55	17.18	31.57	S16-33-18E
C68	35.00	56.69	092-47-37	36.75	50.69	N06-36-04E
C69	203.00	65.68	018-32-17	33.13	65.39	S43-43-44W
C70	203.00	89.26	025-11-38	45.36	88.55	S21-51-46W
C71	203.00	69.75	019-41-14	35.22	69.41	S00-34-40E
C72	252.00	147.98	033-38-44	76.19	145.86	N06-24-05E
C73	30.00	47.12	090-00-00	30.00	42.43	N68-13-26E
C74	30.00	47.12	090-00-00	30.00	42.43	S21-46-34E
C75	298.00	103.43	019-53-14	52.24	102.92	N13-16-50E
C76	298.00	71.56	013-45-30	35.95	71.39	N03-32-32W
C77	157.00	115.39	042-08-41	60.44	112.81	S10-38-03W
C78	157.00	225.42	082-15-43	137.11	206.55	S72-49-18W
C79	157.00	119.01	043-25-59	62.53	116.18	N44-19-48W
C80	293.00	41.02	008-01-15	20.54	40.98	S26-37-26E
C81	293.00	88.98	017-23-58	44.83	88.64	S39-20-02E
C82	293.00	82.23	016-04-49	41.39	81.96	S56-04-25E
C83	293.00	11.27	002-12-15	5.64	11.27	S65-12-58E
C84	20.00	31.42	090-00-00	20.00	28.28	N21-19-05W
C85	20.00	29.94	085-47-09	18.58	27.23	N66-34-29E
C86	520.00	63.31	006-58-33	31.69	63.27	N74-01-13W
C87	480.00	54.66	006-31-28	27.36	54.63	N74-14-45W
C88	480.00	80.17	009-34-09	40.18	80.07	N66-11-57W
C89	480.00	57.12	006-49-04	28.59	57.08	N58-00-20W
C90	520.00	63.66	007-00-50	31.87	63.62	N58-06-13W
C91	20.00	29.77	085-17-33	18.42	27.10	S18-57-51E
C92	20.00	31.42	090-00-00	20.00	28.28	S68-40-55W
C93	247.00	146.24	033-55-18	75.33	144.11	N49-21-26W
C94	247.00	45.83	010-37-53	22.98	45.77	N27-04-50W
C95	203.00	80.19	022-38-02	40.63	79.67	S33-04-55E
C96	203.00	71.74	020-14-58	36.25	71.37	S54-31-24E
C97	203.00	83.38	023-31-57	42.28	82.79	S76-24-52E
C98	203.00	77.63	021-54-09	39.30	77.15	N80-51-45E
C99	20.00	25.59	073-18-23	14.88	23.86	N73-26-17W
C100	172.00	29.60	009-51-36	14.84	29.56	S41-42-54E
C101	128.00	40.05	017-55-38	20.19	39.89	N37-40-53W
C102	20.00	31.88	091-19-23	20.47	28.61	N16-56-07E
C103	320.00	33.03	005-54-51	16.53	33.02	S59-38-53W
C104	280.00	64.59	013-13-03	32.44	64.45	S76-31-02W
C105	280.00	64.59	013-13-03	32.44	64.45	S76-31-02W
C106	320.00	34.86	006-14-29	17.45	34.84	S80-00-19W
C107	20.00	27.27	078-06-42	16.23	25.20	S64-03-34E
C108	172.00	58.15	019-22-14	29.36	57.87	N34-41-20W
C109	20.00	39.89	114-16-58	30.96	33.60	S12-46-02W
C110	252.00	117.69	026-45-27	59.94	116.62	S83-17-15W
C111	252.00	19.65	004-28-08	9.83	19.65	N81-05-58W
C112	20.00	34.23	098-03-42	23.03	30.20	N29-50-03W
C113	448.00	83.44	010-40-19	41.84	83.32	N24-31-58E
C114	20.00	29.22	083-43-22	17.92	26.69	N71-43-48E
C115	20.00	33.61	096-16-38	22.32	29.79	S18-16-12E
C116	492.00	96.54	011-14-34	48.43	96.39	N24-14-50E
C117	20.00	33.63	096-20-22	22.34	29.80	S66-47-44W
C118	252.00	119.05	027-04-04	60.66	117.95	N51-30-03W
C119	252.00	25.08	005-42-12	12.55	25.07	N35-06-55W
C120	20.00	31.42	090-00-00	20.00	28.28	N12-44-11E
C121	414.00	89.50	012-23-13	44.93	89.33	S51-32-34W
C122	414.00	68.78	009-31-06	34.47	68.70	S40-35-24W
C123	414.00	109.93	015-12-48	55.29	109.60	S28-13-27W
C124	1347.00	110.56	004-42-09	55.31	110.53	S66-37-04E
C125	1347.00	4.39	000-11-13	2.20	4.39	S64-10-23E
C126	1453.00	74.29	002-55-46	37.15	74.28	N65-32-40W
C127	1453.00	63.83	002-31-01	31.92	63.82	N68-16-03W
C128	4113.17	98.62	001-22-25	49.31	98.62	S68-50-21E
C129	4113.17	98.80	001-22-35	49.40	98.80	S67-27-51E

SURVEYOR'S CERTIFICATION:

I, DAVID J. THOMPSON, HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST. I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, MEETS THE "MINIMUM STANDARDS FOR LAND SURVEYS" SET FORTH BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

10/3/95

DAVID J. THOMPSOM, N.M.R.P.S. #12657 — DATE

VACATION AND REPLAT
FOR
PALOMA DEL SOL SUBDIVISION

COMPRISED OF
TRACT 1A PARADISE NORTH
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
"PROJECTED" SECTION 1, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 1995

(NOTE CONTINUED FROM SHEET 1)

D. JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH UNDERGROUND LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.

E. NEW MEXICO UTILITIES, INC. FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH UNDERGROUND WATER AND SANITARY SEWER LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE SERVICE.

INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, POOL (ABOVE GROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOWN ON THIS PLAT.

9. THE "P-1" SUFFIX ON LOT NUMBERS DESIGNATES SPECIAL ON-SITE PARKING CRITERIA WHICH JUSTIFIES THE CITY ALLOWING REDUCED STREET WIDTHS IN THIS SUBDIVISION. SPECIFICALLY THE PARKING DENSITY CATEGORY OF "INTERMITTENT" IS MET BY EACH LOT PROVIDING 4 PARKING SPACES (INCLUDING THE GARAGE) FOR 3-4 BEDROOM DWELLINGS. ALL DWELLINGS WILL HAVE 2 CAR ATTACHED GARAGES WITH 2 CAR WIDTH DRIVEWAYS.

10. THIS PROPERTY IS WITHIN THE NEW MEXICO UTILITIES, INC. (NMU, INC.) FRANCHISE AREA. WATER AND SANITARY SEWER SYSTEM CAPABILITIES ARE BASED ON NMU, INC'S FACILITIES, NOT THE CITY OF ALBUQUERQUE. WATER AND SANITARY SEWER INFRASTRUCTURE IMPROVEMENTS MUST, HOWEVER, BE APPROVED BY THE CITY OF ALBUQUERQUE AND NMU, INC.

11. THE PARK SITE IS APPROXIMATELY 0.30 ACRES AND IS HEREBY DEDICATED TO THE CITY OF ALBUQUERQUE. APPROXIMATELY 0.26 ACRES OF THE 0.30 ACRES IS DEDICATED TO MEET THE REQUIRED PARK LAND DEDICATION OF 170 SF PER LOT. THE REMAINDER IS ENCUMBERED BY A SANITARY SEWER EASEMENT AND A PUBLIC UTILITY EASEMENT, AND DOES NOT QUALIFY FOR PARKLAND CREDITS.

12. NO DRIVEWAY ACCESS TO BANDELIER DRIVE OR MCMAHON BLVD. WILL BE ALLOWED FROM ANY LOT ADJACENT TO BANDELIER DRIVE OR MCMAHON BLVD.

13. UNLESS OTHERWISE SPECIFIED, BUILDING SETBACKS FOR ALL LOTS ARE AS REQUIRED FOR THE R-1 ZONE (FRONT-YARD - 20', REAR-YARD - 15', SIDE-YARD - 5').

14. LOTS MARKED WITH AN ASTERISK (*) SHALL MEET SOLAR SIDEYARD SETBACK REQUIREMENTS FOR THE R-1 ZONE WITH 10' SOUTH SIDEYARD SETBACKS AND 5' NORTH SIDEYARD SETBACKS AS DESCRIBED IN SECTION 14-16-3-3 OF THE CITY OF ALBUQUERQUE COMPREHENSIVE ZONING CODE.

15. THE VACATION OF THE EXISTING WATER LINE AND SANITARY SEWER EASEMENT (V-95-61) SHOWN ON THIS PLAT WILL OFFICIALLY OCCUR WHEN THE NEW RELOCATED SANITARY SEWER LINE IS CONSTRUCTED AND IS IN SERVICE.

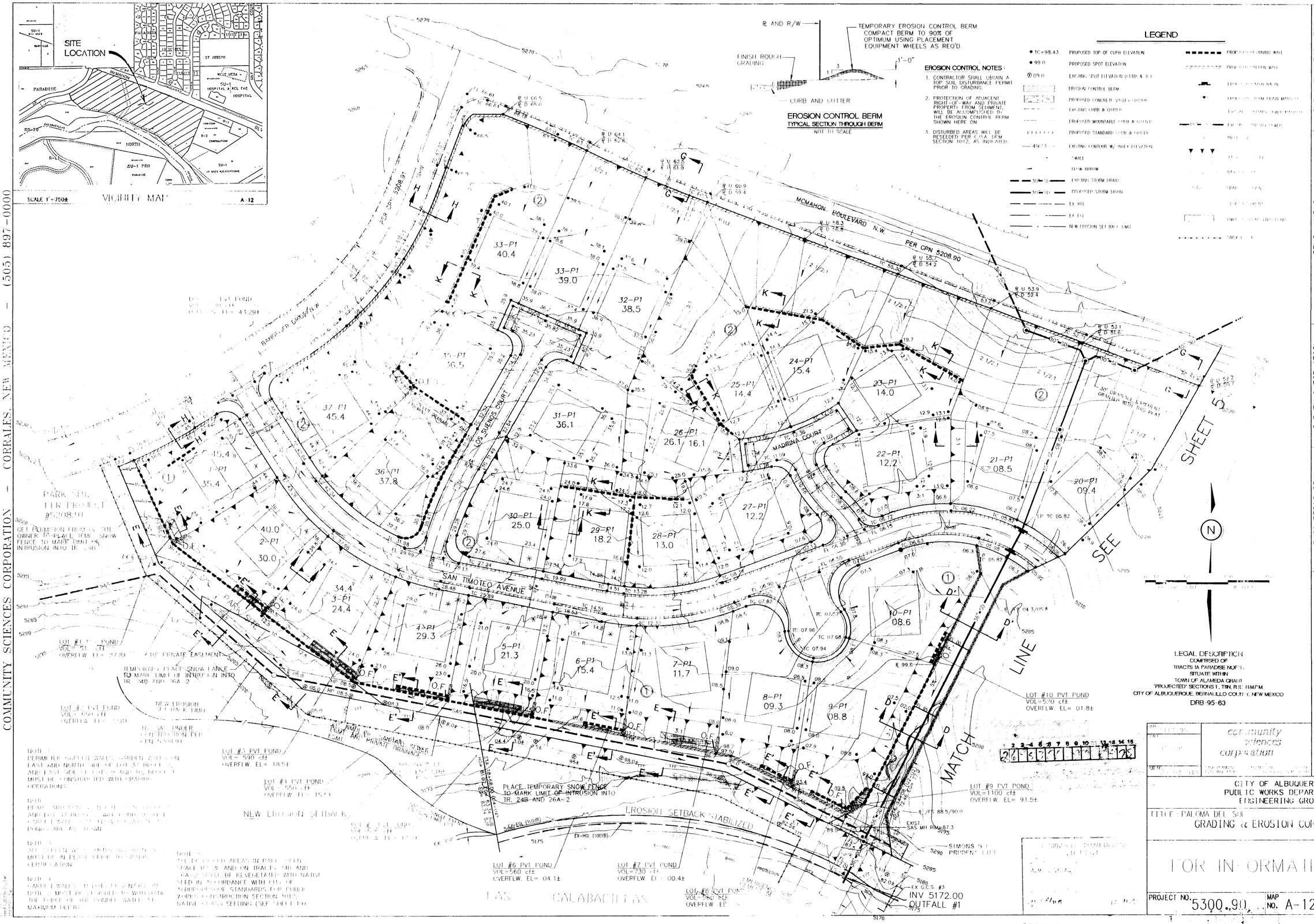
16. LOTS 1 THRU 23 OF BLOCK 1, PADS AND ROOFWATER SHALL DRAIN TO PUBLIC STREETS. ONLY SIDE YARD AND REAR YARD DRAINAGE WILL BE ALLOWED INTO PRIVATE PONDS PROVIDED.

17. AFTER GRADING & CONSTRUCTION OF PALOMA DEL SOL IS COMPLETED AND ACCEPTED BY CITY, ALL FUTURE WORK DONE IN THE OPEN SPACE RIGHT-OF-WAY (TRAIL) WILL REPLACE THE TRAIL FACILITY TO ITS PRE-DISTURBED & POST CITY ACCEPTANCE CONDITION BY THE PARTY RESPONSIBLE FOR THE DISTURBANCE.

SHEET 5 OF 5
DATE: SEPTEMBER, 1995
SCALE: N.A.
DESIGNED: S.P.S.
DRAWN: D.E.R.
JOB NO.: 20-03-025
community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

PROJECT NO. 5300.90
SHT 3 OF 24

COMMUNITY SCIENCES CORPORATION — CORRALES, NEW MEXICO — (505) 897-0000



SCANNED BY LASON

COMMUNITY SCIENCES CORPORATION – CORRALES, NEW MEXICO – (505) 897-0000

MCMAHON BOULEVARD N.W.

SHEET 4

MATCH LINE

SAN TIMOTEO AVENUE

AVENTURA COURT

CALLE CONTENTO

10' PRIVATE DRAINAGE ESMT

NEW EROSION SETBACK LIMIT

PLACE TEMPORARY SNOW FENCE TO MARK LIMITS OF INTRUCTION INTO TRACT 24B AND 26A-2

LOT #13 PVT. POND VOL= 770 cf± OVERFLOW EL 81.0±

LOT #14 PVT. POND VOL= 710 cf± OVERFLOW EL 81.2±

LOT #15 PVT. POND VOL= 580 cf± OVERFLOW EL 86.0±

LOT #16 PVT. POND VOL= 980 cf± OVERFLOW EL 80.3±

LOT #17 PVT. POND VOL= 960 cf± OVERFLOW EL 79.9±

LOT #18 PVT. POND VOL= 910 cf± OVERFLOW EL 78.8±

LOT #19 PVT. POND VOL= 870 cf± OVERFLOW EL 78.2±

LOT #20 PVT. POND VOL= 790 cf± OVERFLOW EL 76.3±

LOT #21 PVT. POND VOL= 1050 cf± OVERFLOW EL 73.6±

LOT #22 PVT. POND VOL= 960 cf± OVERFLOW EL 71.1±

LOT #23 PVT. POND VOL= 2340 cf±

LOT #24 PVT. POND BOTTOM EL 84.5 VOL 615 cf±

LOT #25 PVT. POND BOTTOM EL 87.0± VOL= 200 cf±

LOT #26 PVT. POND BOTTOM EL 87.0± VOL= 1100 cf±

100 YR SINGLE EVENT EROSION LIMIT

500' FUTURE BANK PROTECTION

INV. 5158.0
OUTFALL #2

SOIL CEMENT SPILLWAY

EX SAS MH 65.63

PLACE TEMPORARY SNOW FENCE TO MARK LIMITS OF INTRUCTION INTO TRACT 24B AND 26A-2

FUTURE BASALT GABION STRUCTURE NO. 3B PER EROSION SETBACK REPORT DATED AUG 1995

LEGEND

- PROPOSED SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- PROPOSED CONTOUR
- PROPOSED LIMITS OF INUNDATION
- LIMITS OF FLOOD MAP
- EXISTING CURB & GUTTER
- PROPOSED CONTOUR CURB & GUTTER
- PROPOSED DEPRESSED CURB & GUTTER
- EXISTING CONTOUR W/ INDEX & ELEVATION
- SWALE
- FLOW ARROW
- EXISTING FLOW LINE
- PROPOSED FLOW LINE
- EX-HGL
- EX-EGL
- NEW EROSION SETBACK LIMIT
- PROPOSED RETAINING WALL
- PROPOSED RETAINING WALL
- EXISTING FENCE
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER
- MISC. LINE
- PROPOSED TREE
- DAYLIGHT LINE
- GRADE BREAK
- SLOPE EASEMENT
- OVERFLOW
- SNOW FENCE

NOTE 1: PERIMETER GARDEN WALLS, GARDEN WALLS ON WEST SIDE OF LOTS 11, 12 & 15, BLOCK 1, GARDEN WALL ON EAST SIDE OF LOT 20, BLOCK 1 AND GARDEN WALL ON WEST SIDE OF LOT 21, BLOCK 1 MUST BE CONSTRUCTED WITH GRADING OPERATIONS.

NOTE 2: REAR YARD PONDS ON LOTS 11-22, BLOCK 1 WILL POND AGAINST GARDEN WALL. OVERFLOW ELEVATION FOR PONDS ARE AS SHOWN.

NOTE 3: ALL GARDEN WALLS MENTIONED IN NOTE 1 MUST BE IN PLACE PRIOR TO GRADING CERTIFICATION.

NOTE 4: GARDEN WALLS ON LOTS DESIGNATED IN NOTE 2 MUST BE DESIGNED TO WITHSTAND THE FORCES OF THE PONDED WATER AT MAX. DEPTH.

LEGAL DESCRIPTION
COMPRISED OF
TRACTS 1A PARADISE NORTH
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
"PROJECTED" SECTION 21 T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

DATE: 4-7
SCALE: 1"=50'
DR. NO. 20-03-045
community sciences corporation
MAP DIVISION P.O. Box 1293 Albuquerque, New Mexico 87103
PROJECT ENGINEER Tom Hale, P.E. 7016 Albuquerque, New Mexico 87109

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
GRADING & EROSION CONTROL PLAN

FOR INFORMATION ONLY

PROJECT NO. 5300.90 MAP NO. A-12 SHEET 5 OF 23

REVISIONS	BY	DATE
AS BUILT INFORMATION	T.R. Hale	8/15/96
BENCH MARKS	C.S.C.	
SURVEY INFORMATION	C.S.C.	
FIELD NOTES	C.S.C.	
NO.	BY	DATE

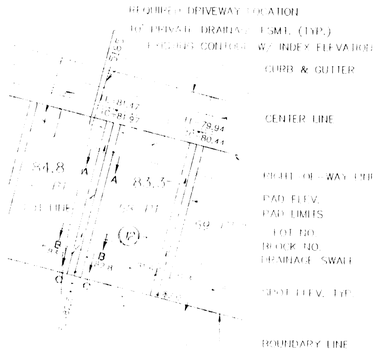
ENGINEER'S SEAL

DESIGN

SCANNED BY BY LASON

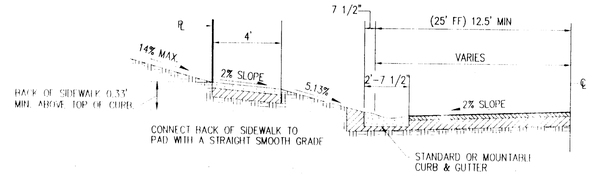
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
216-153 Oct-Nov-Dec 1996 Jan-Feb-Mar 1997

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



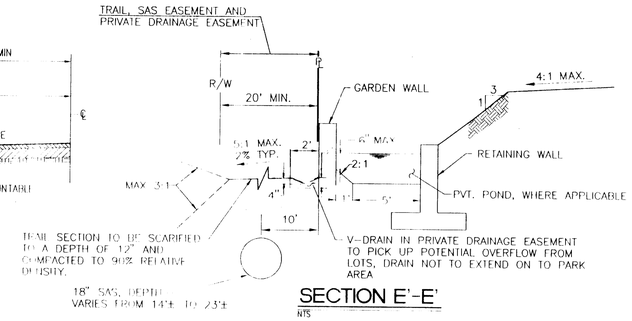
TYPICAL LOT DETAIL

NTS



TYPICAL GRADING SECTION

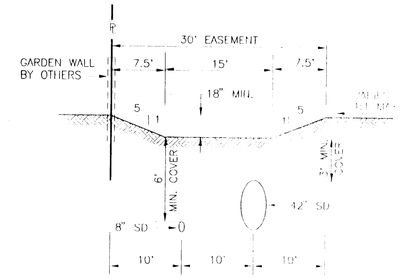
NTS



SECTION E'-E'

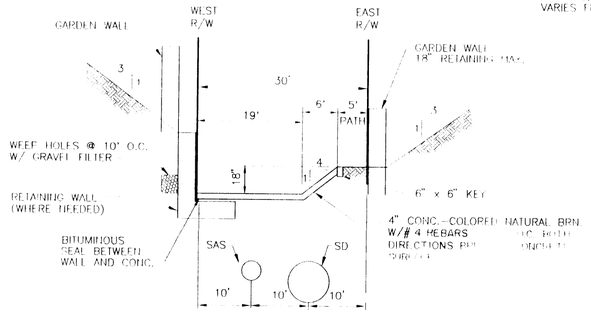
NTS

OPTION 2:
BLOCK 1 LOTS 2,4,6,8,9 AND 13



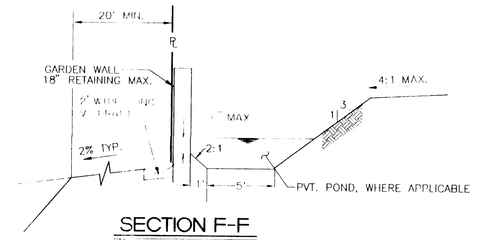
SECTION J-J

NTS



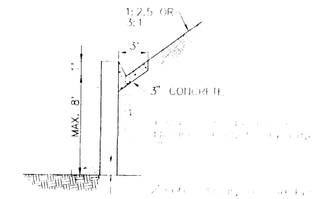
SECTION D-D

NTS



SECTION F-F

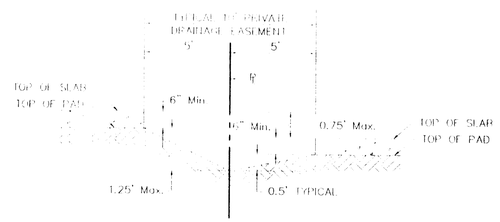
NTS



SECTION K-K

NTS

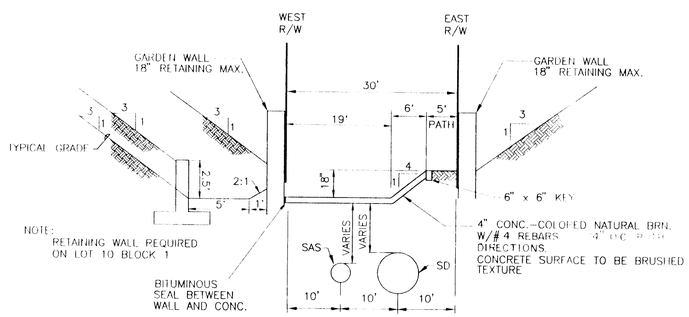
TOP OF WALL DRAIN



TYPICAL SECTION A - A

N.T.S.

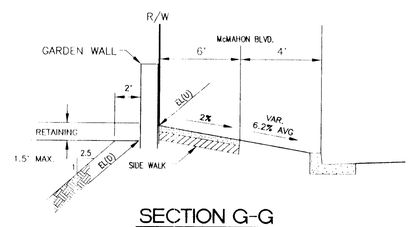
NOTE: FENCES ARE ALLOWED ON THE PROPERTY LINE WITHIN THE PRIVATE DRAINAGE EASEMENT.



SECTION D'-D'

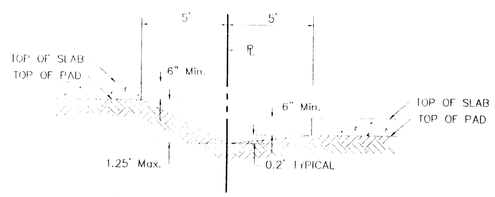
NTS

SEE PROFILE SHEET 18 FOR DEPTH DETAIL



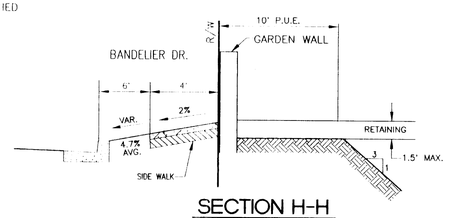
SECTION G-G

NTS



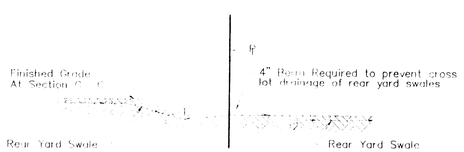
TYPICAL SECTION B - B

N.T.S.



SECTION H-H

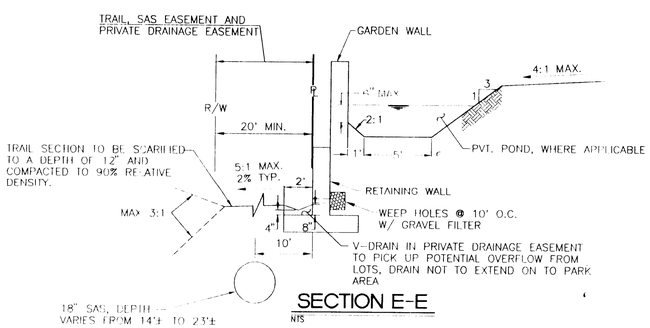
NTS



NOTE: Drainage from Point # 1 must be directed to the street, and prevented from continuing across the property line to Point # 2.

TYPICAL SECTION C - C

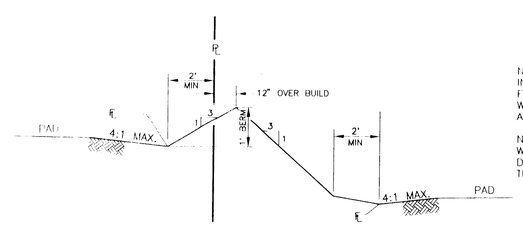
N.T.S.



SECTION E-E

NTS

OPTION 1:
BLOCK 1 LOTS 1,3,5,7 AND 14-23



SECTION I-I

NTS

LOT GRADING SPECIFICATIONS:

1. [illegible]
2. [illegible] FOLLOWS:
   A. ALL DRAINAGE SWALES AND [illegible] MAXIMUM SLOPES OF [illegible]
   B. [illegible] ADJACENT SWALES.
   C. PADS [illegible] SHALL BE [illegible]
   D. [illegible]
   E. [illegible] USING THE ABOVE CRITERIA, RETAINING [illegible] GRADING PERMITS.
   F. [illegible] LOTS 1-20, BLOCK 1.

NOTE: CONTRACTOR SHALL OBTAIN A [illegible]

EARTHWORK ESTIMATE

CUT [illegible]
FILL [illegible]
C/F [illegible]

NOTE: [illegible] A PALOMA DEL SOL [illegible] EXPIRED TO REVISE THE 200-YR [illegible] PALOMA DEL SOL UNDEVELOPED PARCEL [illegible]

NOTE 1: ALL GARDEN WALLS DEPICTED IN SECTIONS D-D, D'-D', E-E, E'-E', F-F, G-G AND H-H MUST BE CONSTRUCTED WITH GRADING OPERATIONS. THESE WALLS ARE REQUIRED FOR GRADING CERTIFICATION

NOTE 2: GARDEN WALLS USED TO RETAIN WATER IN REAR YARD PONDS MUST BE DESIGNED TO WITHSTAND THE FORCE OF THE WATER AT MAXIMUM DEPTH.

APPROVED FOR ROUGH GRADING (± 1 FT.)

A.M.A.F.C.A. | DATE

[illegible] | DATE

AS BUILT INFORMATION
J.R. Hale 8/6/96
C.S.C.
C.S.C.
C.S.C.
C.S.C. 8/96
C.S.C.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DATE: OCT. '95
SCALE: AS SHOWN
DWG. NO.: 20-03-043

community sciences corporation
PLANNING ENGINEERING SURVEYING
P.O. Box 1508 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
GRADING DETAILS

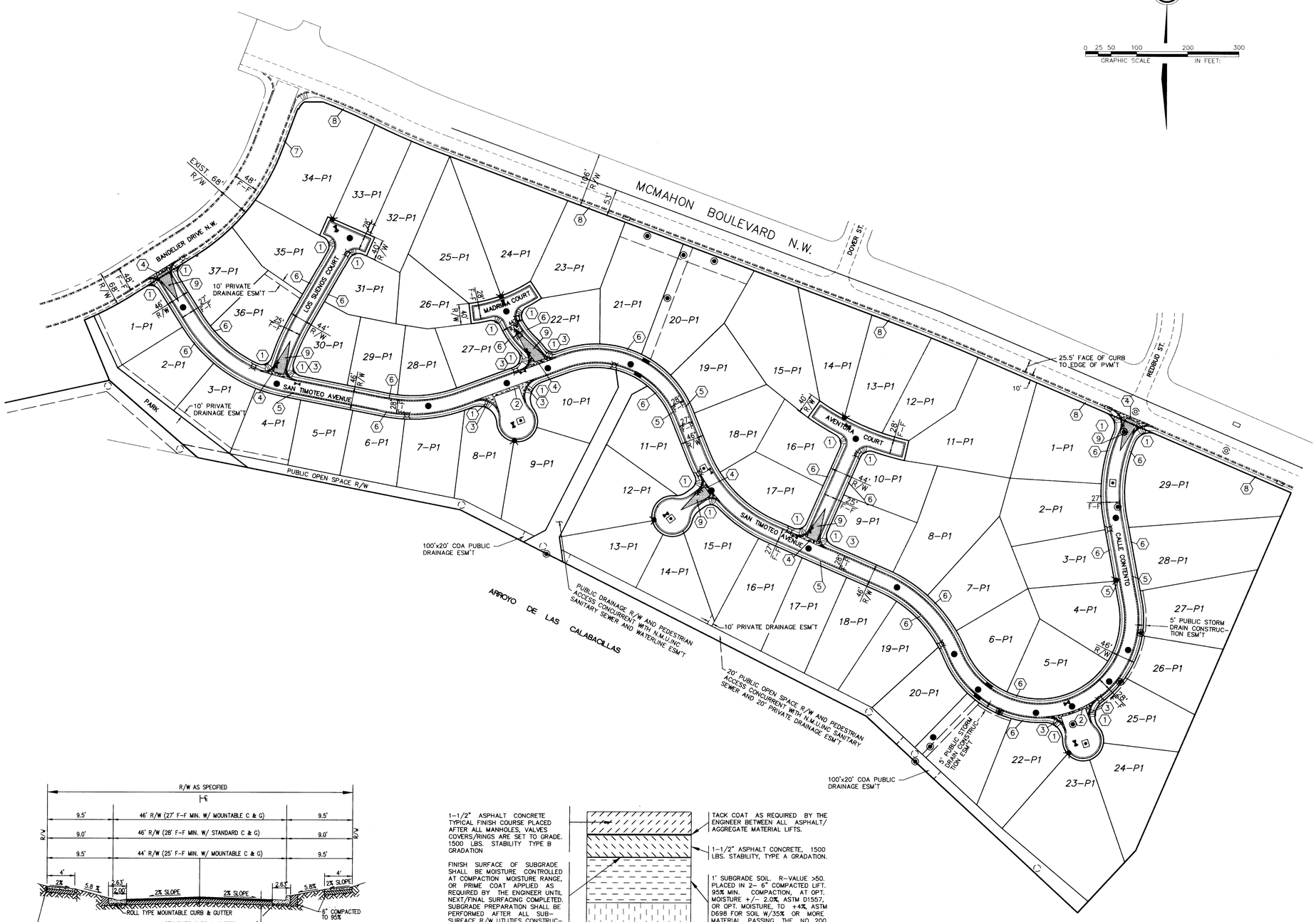
FOR INFORMATION ONLY

PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 6 OF 24

SCANNED BY RY LASON

2C-5300.90 96 7 8

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



LEGEND

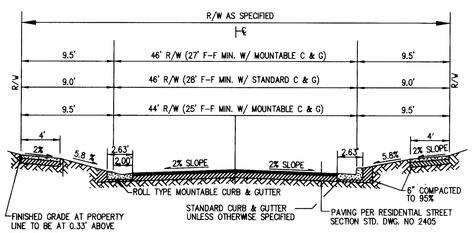
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING STORM DRAIN MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED STREET LIGHTS
- EXISTING STREET LIGHTS

N

0 25 50 100 200 300
GRAPHIC SCALE IN FEET:

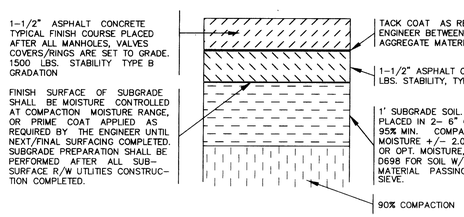
KEYNOTES:

1. WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II UNLESS OTHERWISE NOTED
2. CONCRETE VALLEY GUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401



TYPICAL STREET SECTION

NOT TO SCALE



RESIDENTIAL PAVING SECTION COMPONENTS

PER C.O.A. STD. DWG. NO. 2405

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 0 0 . 9 0 0 7 9 8

AS BUILT INFORMATION

CONTRACTOR J. R. Hale
WORK STAKE BY C.S.C. DATE 8/15/96
INSPECTOR'S ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY TJB, ZJR DATE SEPT. 1995
DRAWN BY RAC, WLV DATE SEPT. 1995
CHECKED BY JJD/ BOM DATE SEPT. 1995

AS-BUILT RECORD DRAWING

DATE: 8-95
SCALE: 1"=100'
JOB NO. 20-03-041

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
COMPOSITE PAVING PLAN

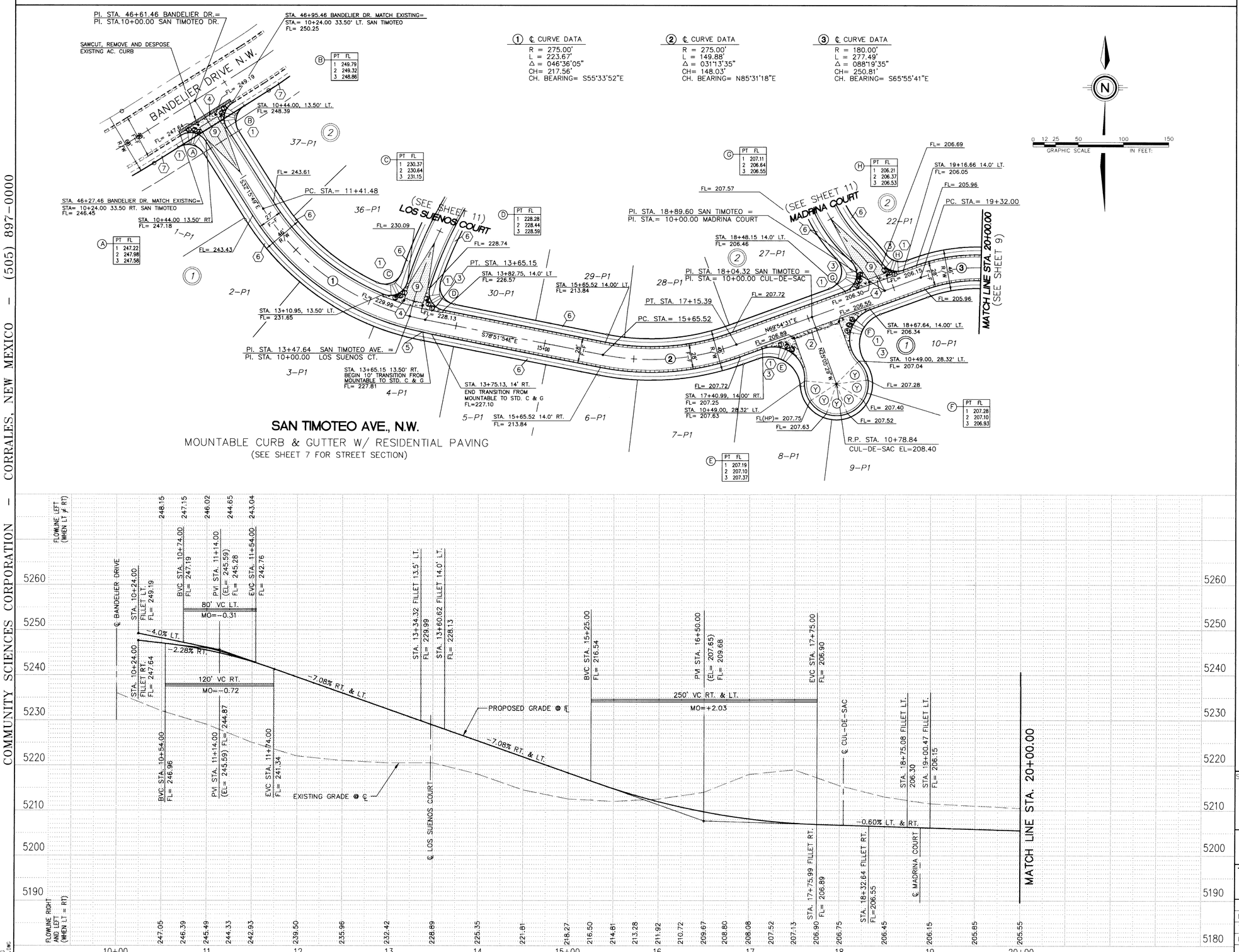
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER	N/A	12-28-95
TRANSPORTATION		1-3-96	WASTE WATER		
HYDROLOGY		1-19-96			

PROJECT NO. 5300.90 MAP NO. A-12 SHEET 7 OF 23

291-02.DWG
2003PC.DWG

SCANNED BY
BY LASON

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



LEGEND

- • FL=74.11 — PROPOSED CURB FLOWLINE ELEVATION
- 73.6 ● — EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING SAS MANHOLE

KEYED NOTES:

1. WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED
2. CONCRETE VALLEY GUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F.
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

CURB CURVE TABLE
AT FACE OF CURB

CURVE ID	RADIUS	ARC	DELTA
A	20.00	31.42	090-00-00
B	20.00	31.42	090-00-00
C	20.00	33.16	094-59-08
D	20.00	33.75	096-41-50
E	35.00	70.39	115-13-43
F	35.00	70.39	115-13-43
G	20.00	39.49	113-07-41
H	20.00	26.30	075-21-05
Y	35.00	23.46	038-24-34

AS-BUILT RECORD DRAWING

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

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING SURVEYING Corrales, N.M. 87048

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY T.B. ZJR DATE 8/95
DRAWN BY RAC, WLV DATE 8/95
CHECKED BY JJD, BGM DATE 8/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
PAVING PLAN & PROFILE
SAN TIMOTEO AVE., N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Lodaly	2-29-96	WATER	N/A	12-23-95
TRANSPORTATION	Ken Brook	1-3-96	WASTE WATER		
HYDROLOGY		1-19-96			

PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 8 OF 24

AS BUILT INFORMATION
CONTRACTOR J.R. Hale
WORK STAKE BY C.S.C. DATE 8/15/96
INSPECTOR'S ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977." SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

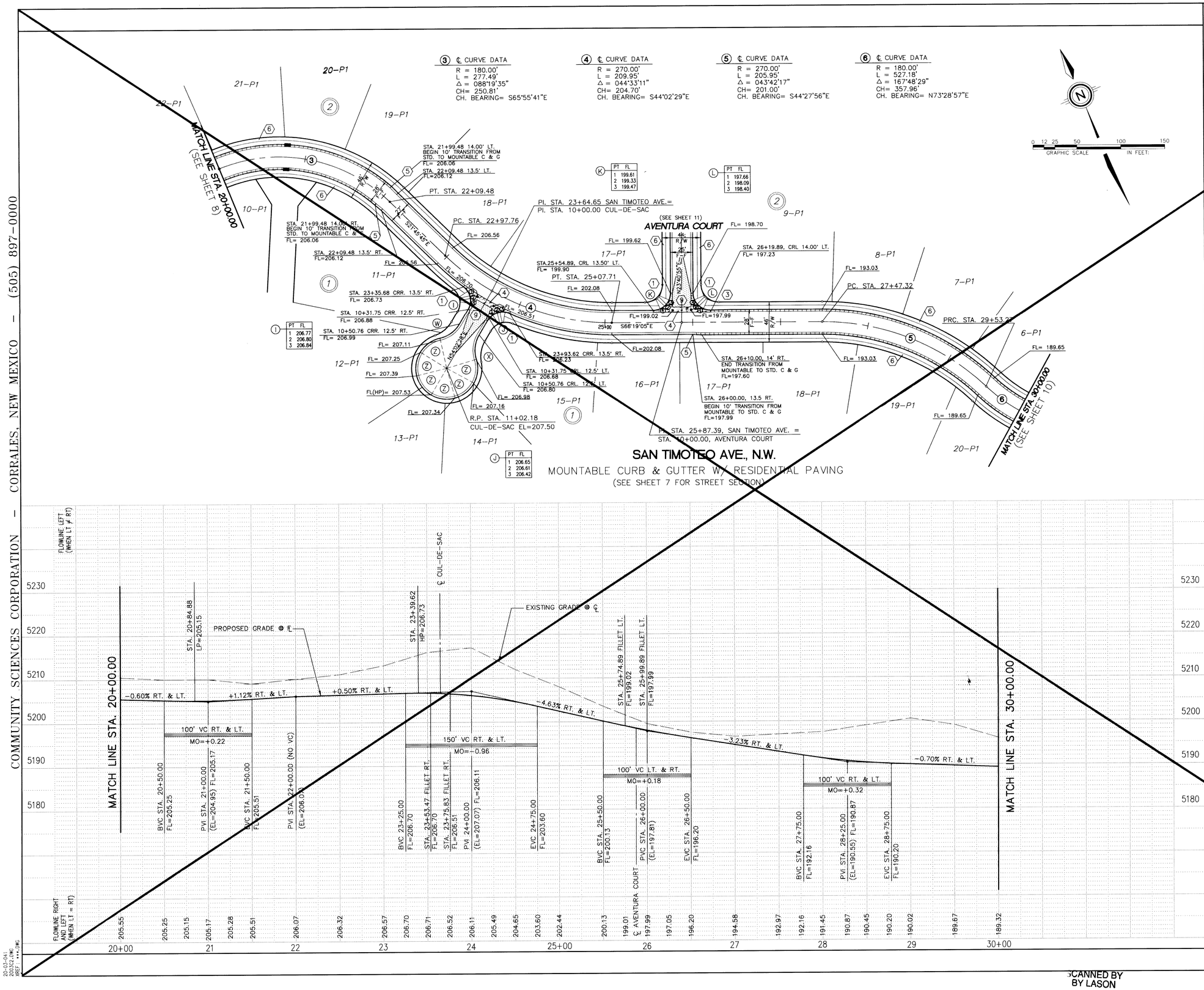
ENGINEER'S SEAL

20-03-041
20030T.DWG
XREF: ***.DWG

SCANNED BY
BY LASON

26-5300.90 0897

COMMUNITY SCIENCES CORPORATION – CORRALES, NEW MEXICO – (505) 897-0000



LEGEND

- FL=74.11 — PROPOSED CURB FLOWLINE ELEVATION
- 73.6 ● — EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING SAS MANHOLE

KEYED NOTES:

1. WHEELCHAIR RAMP PER COA STA. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED.
2. CONCRETE VALLEY GUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F.
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

CURB CURVE TABLE AT FACE OF CURB			
CURVE ID	RADIUS	ARC	DELTA
I	20.00	29.27	083-51-10
J	20.00	29.27	083-51-10
K	20.00	31.42	090-00-00
L	20.00	31.42	090-00-00
W	35.00	28.87	047-16-04
X	35.00	28.87	047-16-04
Z	35.00	27.95	045-45-21

AS BUILT INFORMATION: CONTRACTOR / WORK STAKED BY / INSPECTOR'S ACCEPTANCE BY / VERIFICATION BY DRAWINGS / CORRECTED BY / RECORDED BY — DATE

MICRO-FILM INFORMATION — DATE / NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
1	COMMUNITY SCIENCES	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN: DESIGNED BY T.J.B., ZWR — DATE SEPT. 95; DRAWN BY RAC, WLV — DATE SEPT. 95; CHECKED BY JJD / BOM — DATE SEPT. 95

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

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
PAVING PLAN & PROFILE
SAN TIMOTEO AVE., N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Goodsby	2-29-96	WATER		
TRANSPORTATION	Kevin Brooks	1-3-96	WASTE WATER	HA RWK	12-28-95
HYDROLOGY	JPC	1-19-96			

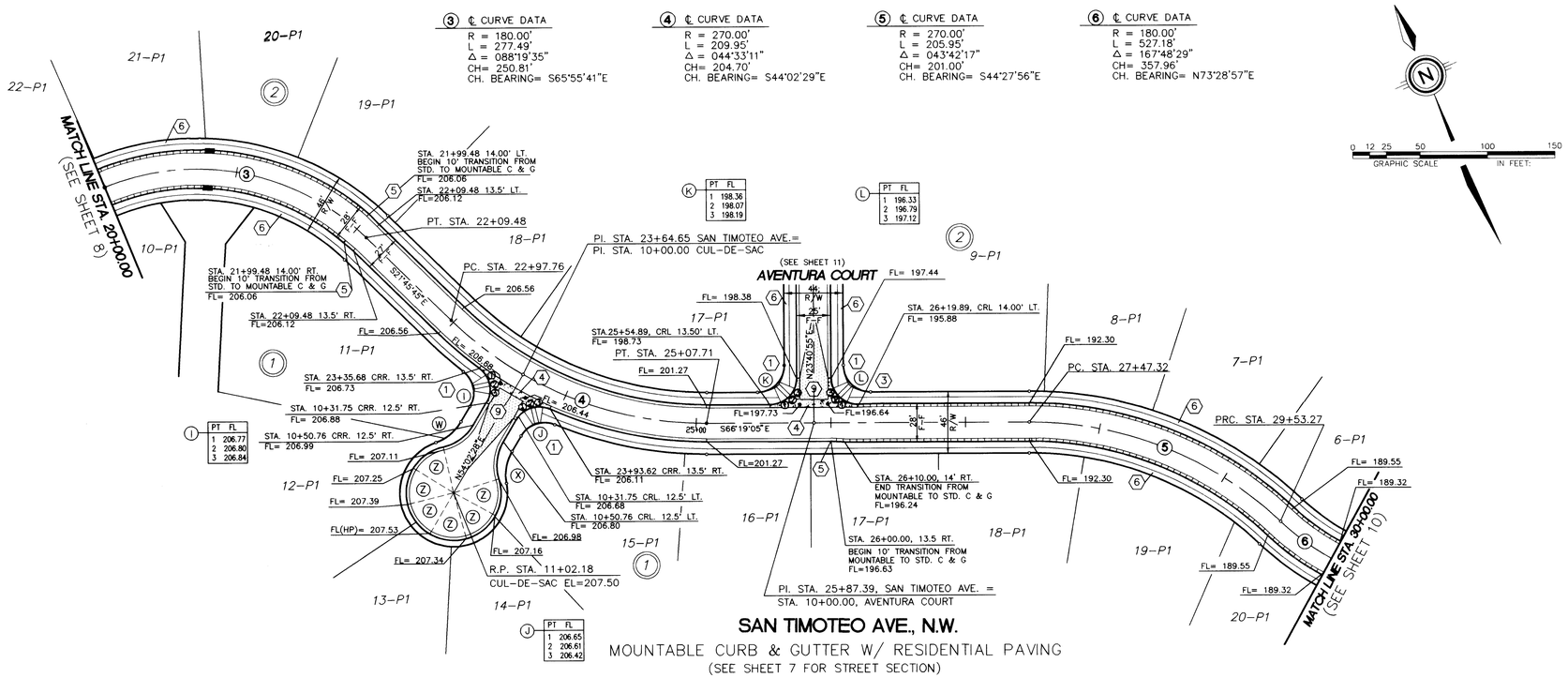
PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 9 OF 24

20-03-041
2003C2.DWG
XREF: ***.DWG

SCANNED BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 5 3 0 0 9 0 0 9 7 8

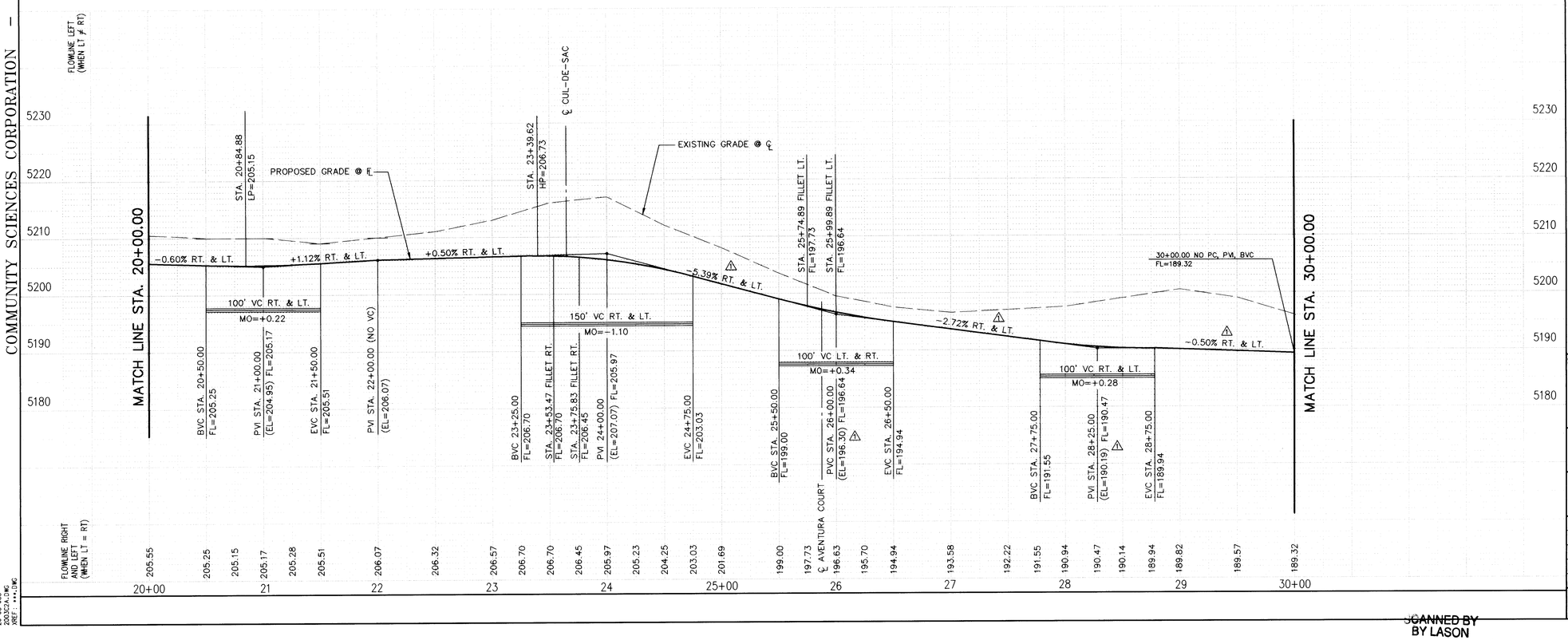
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



SAN TIMOTEO AVE., N.W.

MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING

(SEE SHEET 7 FOR STREET SECTION)



LEGEND

- FL=74.11 — PROPOSED CURB FLOWLINE ELEVATION
- 73.6 — EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING SAS MANHOLE

KEYED NOTES:

1. WHEELCHAIR RAMP PER COA STA. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED.
2. CONCRETE VALLEY GUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F.
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

PT	FL
1	198.36
2	198.07
3	198.19

PT	FL
1	196.33
2	196.79
3	197.12

PT	FL
1	206.77
2	206.80
3	206.84

PT	FL
1	206.65
2	206.61
3	206.42

CURB CURVE TABLE AT FACE OF CURB

CURVE ID	RADIUS	ARC	DELTA
I	20.00	29.27	083-51-10
J	20.00	29.27	083-51-10
K	20.00	31.42	090-00-00
L	20.00	31.42	090-00-00
W	35.00	28.87	047-16-04
X	35.00	28.87	047-16-04
Z	35.00	27.95	045-45-21

AS-BUILT RECORD DRAWING

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

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING — SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
PAVING PLAN & PROFILE
SAN TIMOTEO AVE., N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION		9-26-96	WASTE WATER		
HYDROLOGY			~~A.M.A.F.C.A.~~		

PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 9A OF 23

AS BUILT INFORMATION
CONTRACTOR J.R. Hale
WORK STAKED BY C.S.C. DATE 8/15/96
STAKES CHECKED FOR ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MOMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD., TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MOMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	

ENGINEER'S SEAL
9-5-96

NO.	DATE	REMARKS	BY
1	7/30/96	CHANGE ORDER NO 1. THIS SHEET REPLACES SHEET #9	

REVISIONS

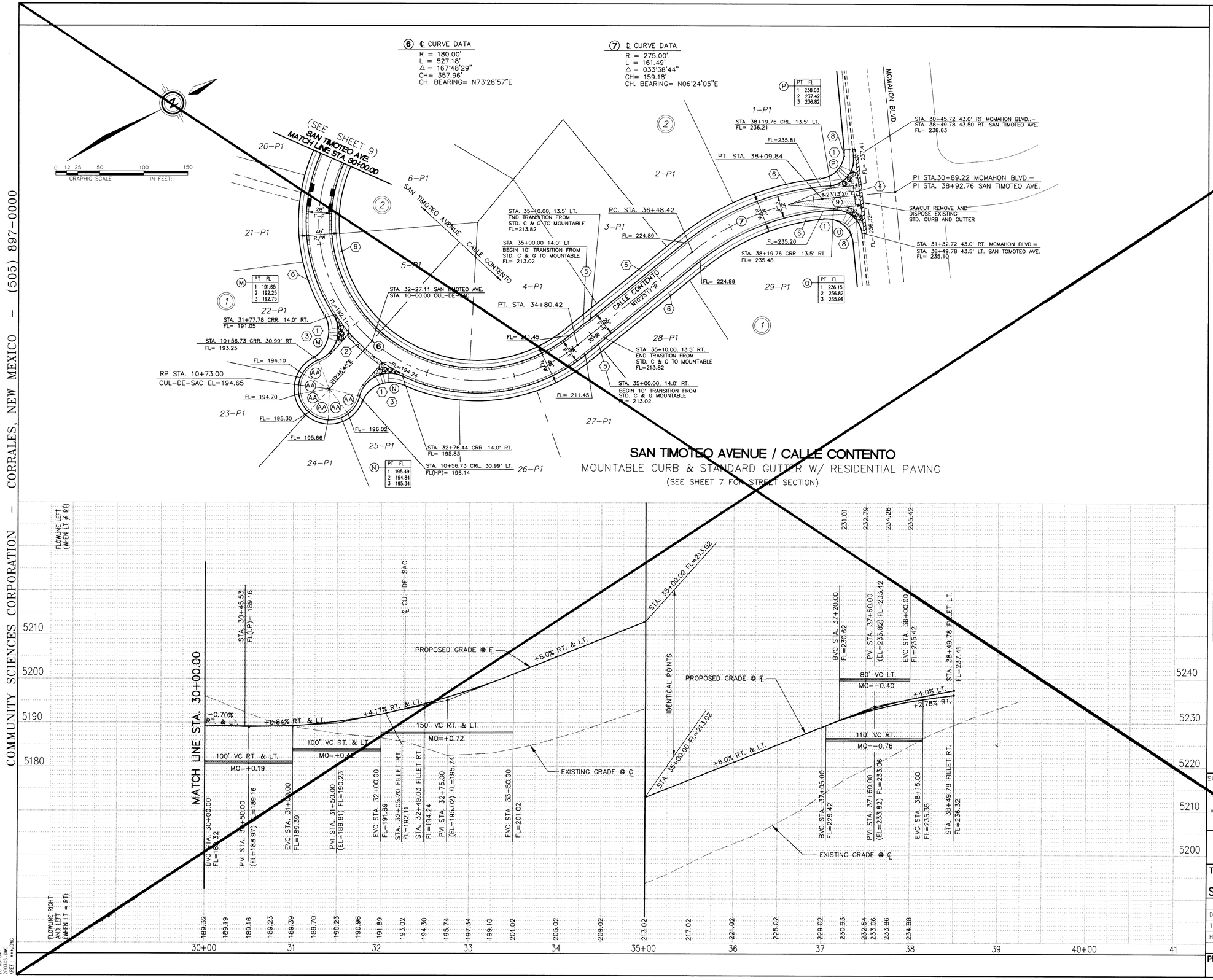
DESIGN			
DESIGNED BY	TJB, ZWR	DATE	SEPT. 95
DRAWN BY	RAC, WLV	DATE	SEPT. 95
CHECKED BY	JJD/ BOM	DATE	SEPT. 95

29-05-685
20300A.DWG
XREF: ***.DWG

SCANNED BY BY LASON

26-5399.90 9A 9B

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



LEGEND

- FL=74.11 — PROPOSED CURB FLOWLINE ELEVATION
- 73.6 — EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING SAS MANHOLE

KEYED NOTES:

1. WHEELCHAIR RAMP PERCOA STD DWG 2441 CASE II, UNLESS OTHERWISE NOTED.
2. CONCRETE VALLEY GUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F.
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

CURB CURVE TABLE AT FACE OF CURB

CURVE ID	RADIUS	ARC	DELTA
M	62.31	62.31	102-00-15
N	47.12	62.31	102-00-15
O	47.12	47.13	090-00-00
P	30.00	47.13	090-00-00
AA	35.00	23.97	039-14-07

AS BUILT INFORMATION

		DATE
CONTRACTOR		
WORK STAKED BY		
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.

ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

		DATE
DESIGNED BY	T.J.B. ZJR	SEPT. 95
DRAWN BY	R.A.C. M.L.V	SEPT. 95
CHECKED BY	J.J.D/ B.O.M	SEPT. 95

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

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING — SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
PAVING PLAN & PROFILE
SAN TIMOTEO AVE / CALLE CONTENTO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER	HA RWK	12-29-95
TRANSPORTATION		1-3-96	WASTE WATER		
HYDROLOGY	JPC	1-19-96			

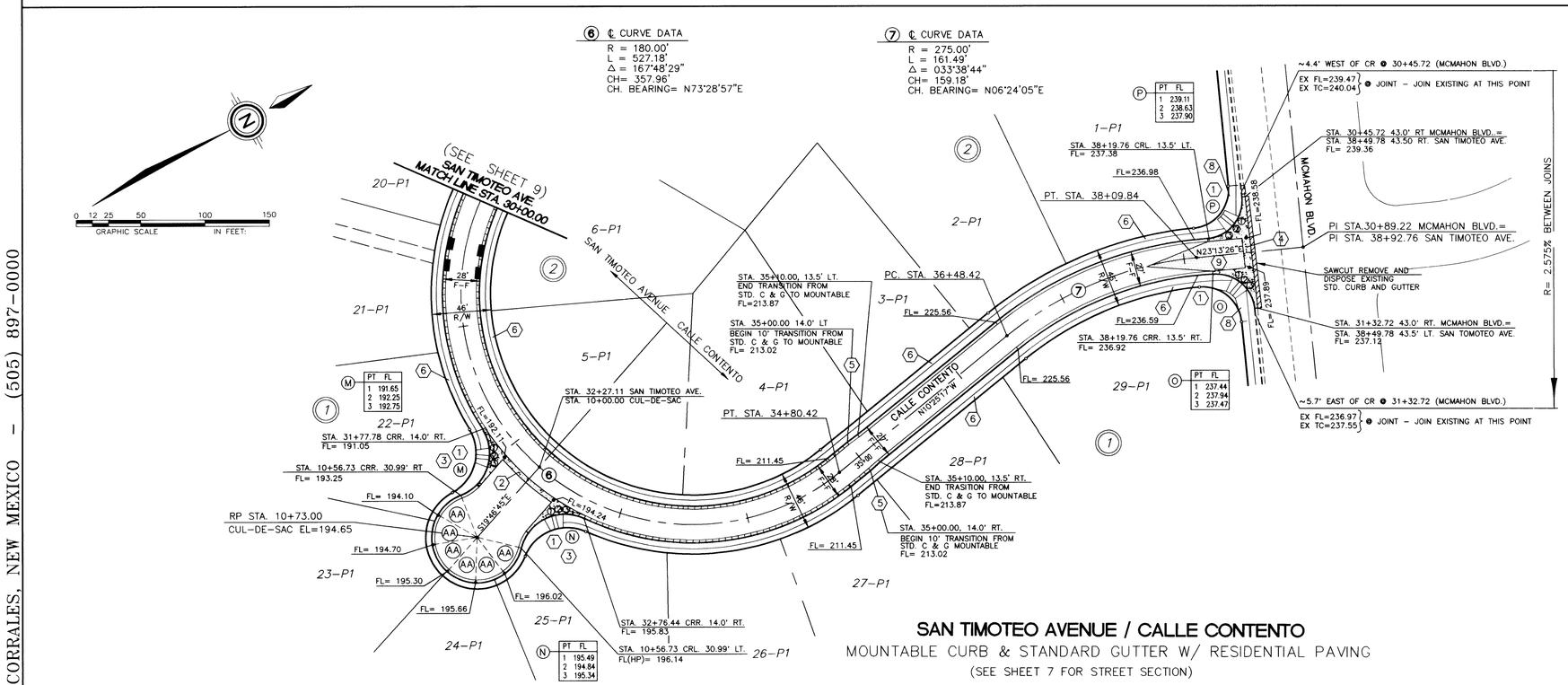
PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 10 OF 24

20-03-041
200353.DWG
XREF ***.DWG

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5300.90 1058

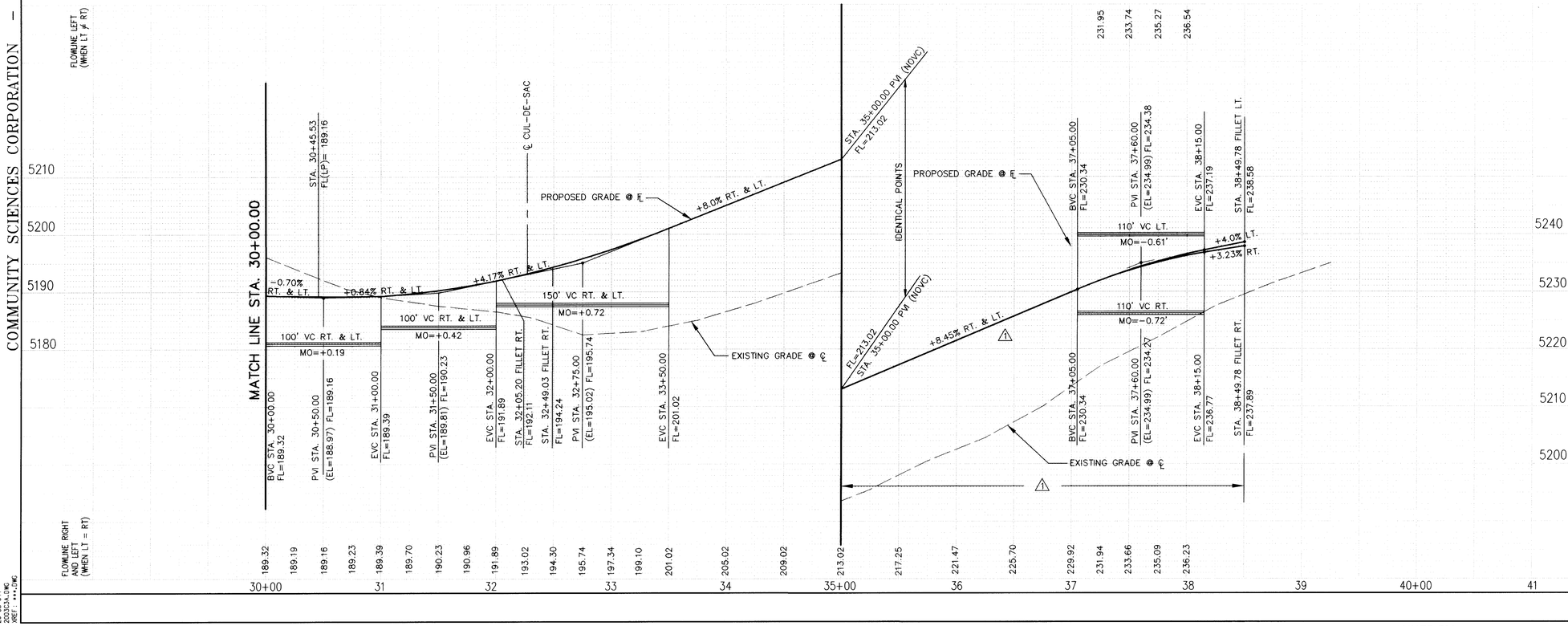
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



SAN TIMOTEO AVENUE / CALLE CONTENTO

MOUNTABLE CURB & STANDARD GUTTER W/ RESIDENTIAL PAVING

(SEE SHEET 7 FOR STREET SECTION)



LEGEND

- ● FL=74.11 PROPOSED CURB FLOWLINE ELEVATION
- 73.6 ● EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING SAS MANHOLE

KEYED NOTES

1. WHEELCHAIR RAMP PERCOA STD DWG 2441 CASE II, UNLESS OTHERWISE NOTED.
2. CONCRETE VALLEY GUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F.
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

CURB CURVE TABLE AT FACE OF CURB

CURVE ID	RADIUS	ARC	DELTA
M	35.00	62.31	102-00-15
N	35.00	62.31	102-00-15
O	30.00	47.13	090-00-00
P	30.00	47.13	090-00-00
AA	35.00	23.97	039-14-07

AS-BUILT RECORD DRAWING

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

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
PAVING PLAN & PROFILE
SAN TIMOTEO AVE / CALLE CONTENTO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION	Ken Brooks	9-26-96	WASTE WATER		
HYDROLOGY					

PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 10A OF 23

AS BUILT INFORMATION
CONTRACTOR J.R. Hale
WORK STAKE BY C.S.C. DATE 8/15/96
STAKE CHECKS ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD., TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	8/96	CHANGE ORDER NO. 1	TJB

REVISIONS

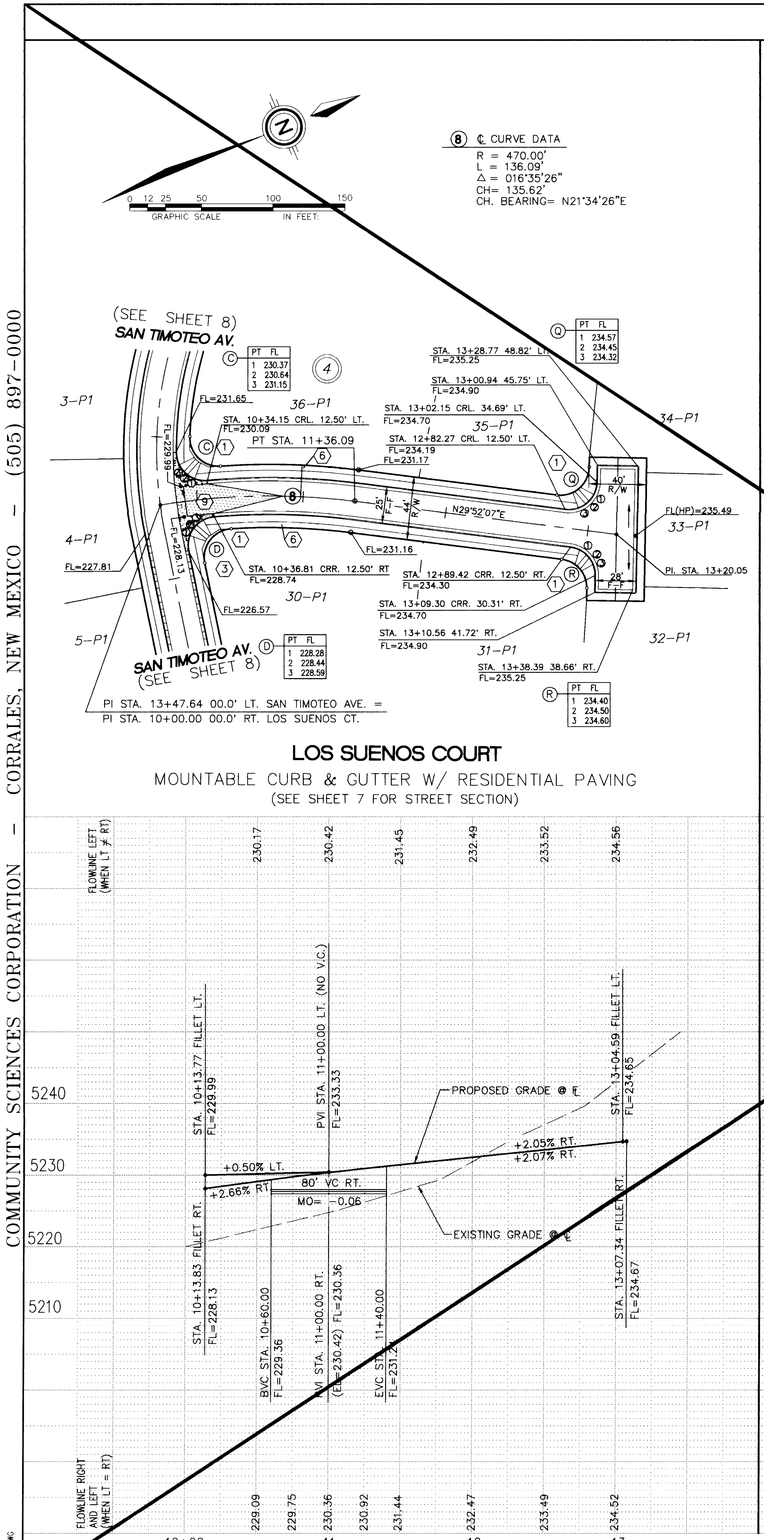
DESIGN
DESIGNED BY TJB, ZJR DATE SEPT. 95
DRAWN BY RAC, WLV DATE SEPT. 95
CHECKED BY JJD / BOM DATE SEPT. 95

20-03-041
20030SA.DWG
XREF: ***.DWG

SCANNED BY
BY LASON

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5300.90 10A 23

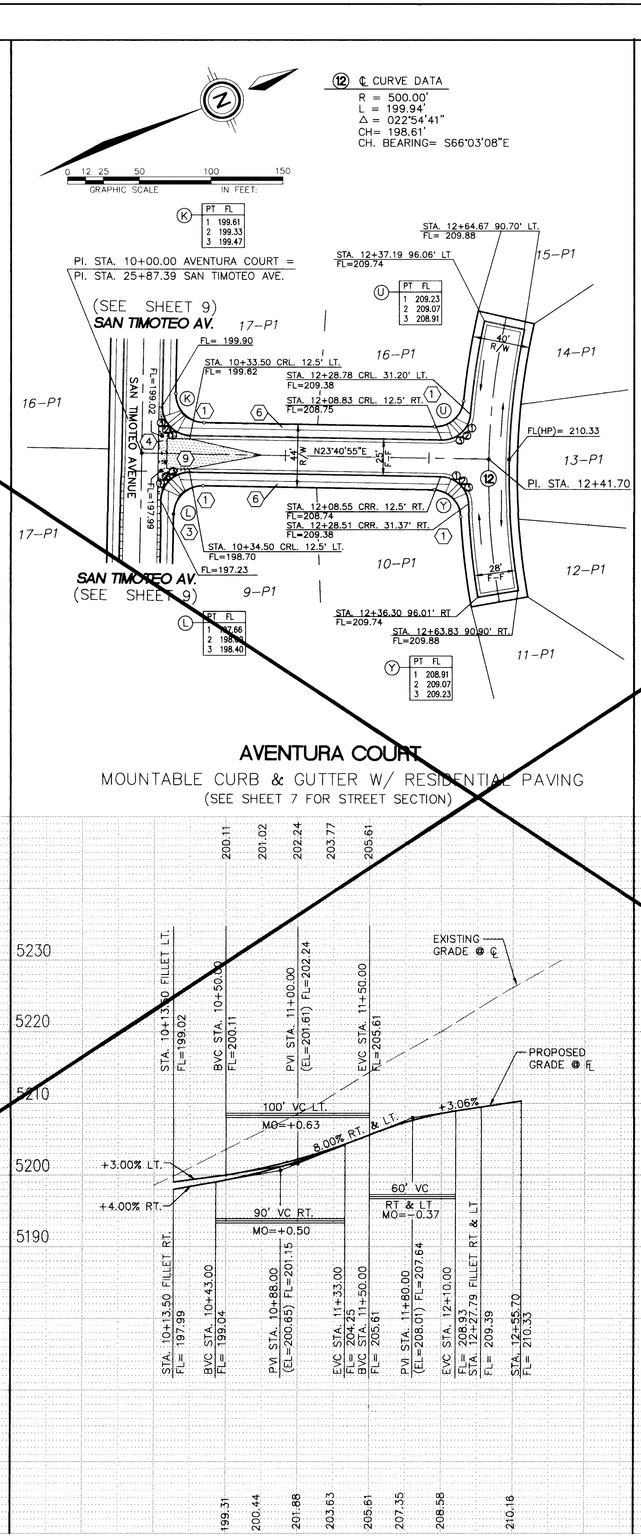
COMMUNITY SCIENCES CORPORATION – CORRALES, NEW MEXICO – (505) 897-0000



LOS SUENOS COURT

MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING

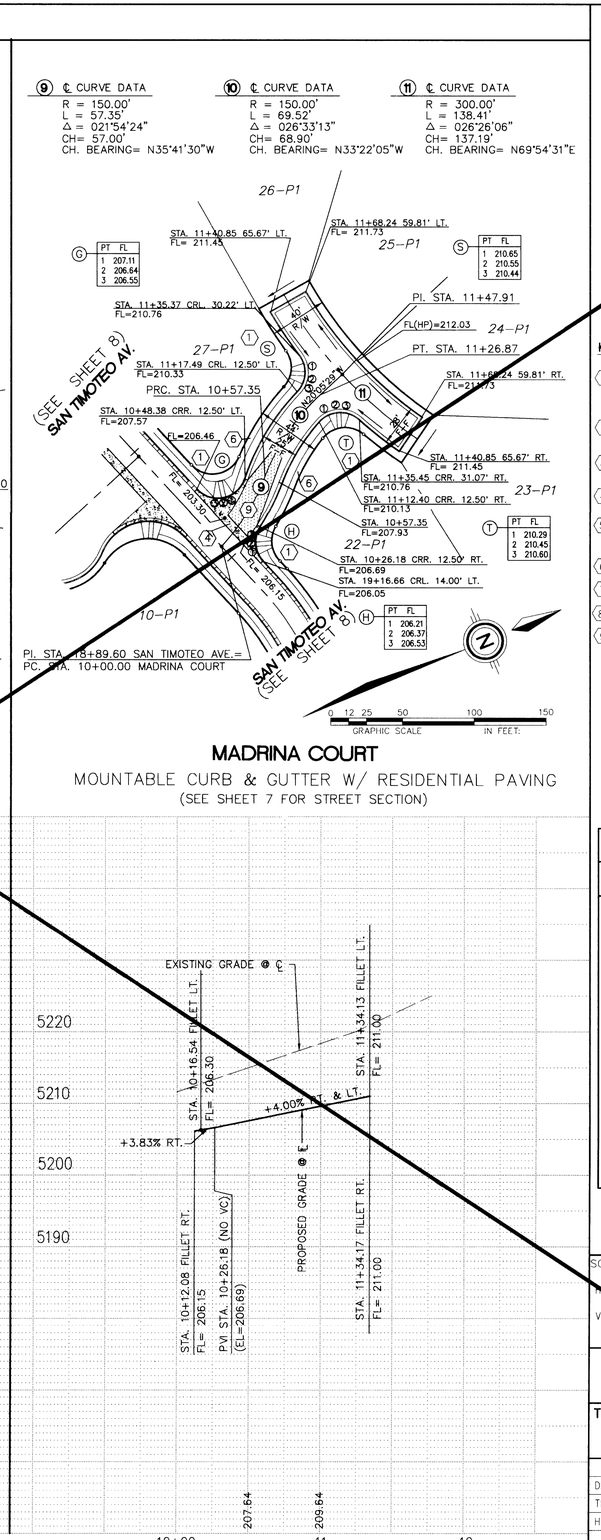
(SEE SHEET 7 FOR STREET SECTION)



AVENTURA COURT

MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING

(SEE SHEET 7 FOR STREET SECTION)



MADRINA COURT

MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING

(SEE SHEET 7 FOR STREET SECTION)

LEGEND

- • FL=74.11 PROPOSED CURB FLOWLINE ELEVATION
- 73.6 ● EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING SANITARY SEWER MANHOLE

KEYNOTES:

1. WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED
2. CONCRETE VALLEY GUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F.
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

CURB CURVE TABLE AT FACE OF CURB

CURVE ID	RADIUS	ARC	DELTA
Q	20.00	33.61	096-16-38
R	20.00	29.22	083-43-22
S	20.00	28.24	080-53-38
T	20.00	31.36	089-50-59
U	20.00	30.11	086-15-42
Y	20.00	30.28	086-45-35
C	20.00	33.16	094-59-08
D	20.00	33.75	096-41-50
G	20.00	39.50	113-07-41
H	20.00	26.30	075-21-05
K	20.00	31.42	090-00-00
L	20.00	31.42	090-00-00

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

community sciences corporation
LAND PLANNING P.O. Box 1328 | ENGINEERING | SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
PAVING PLAN & PROFILE
LOS SUENOS CT./ AVENTURA CT./ MADRINA CT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER		
TRANSPORTATION		1-3-96	WASTE WATER	N/A	12-28-95
HYDROLOGY		1-19-96			

PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 11 OF 24

AS BUILT INFORMATION
CONTRACTOR | WORK INSPECTOR'S ACCEPTANCE BY | VERIFICATION BY DRAWINGS CORRECT BY | DATE
MICRO-FILM INFORMATION
RECORDED BY | DATE | NO.

BENCH MARKS
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MOMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MOMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	

ENGINEER'S SEAL

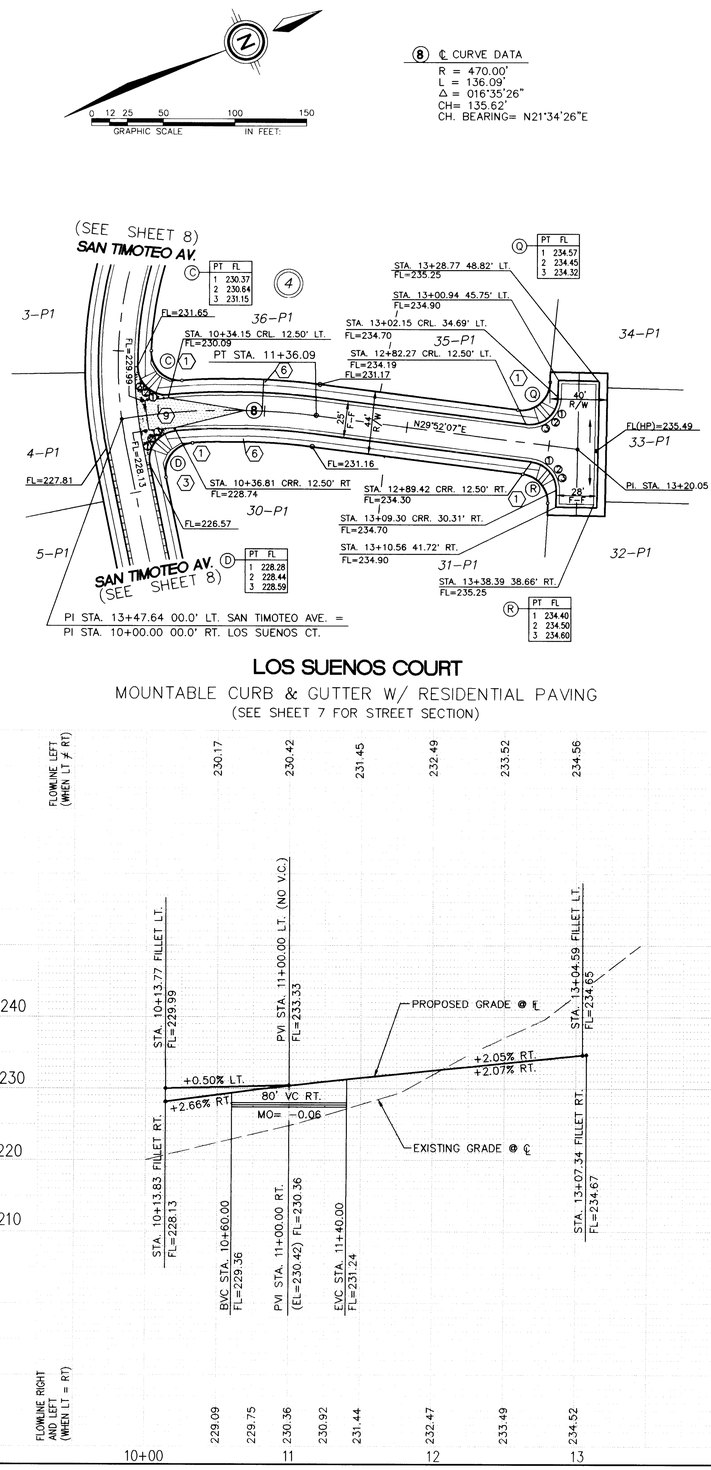
NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY T.B. ZJR DATE SEPT. 95
DRAWN BY RAC, WLV DATE SEPT. 95
CHECKED BY JJD/ BOM DATE SEPT. 95

SCANNED BY BY LASON

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

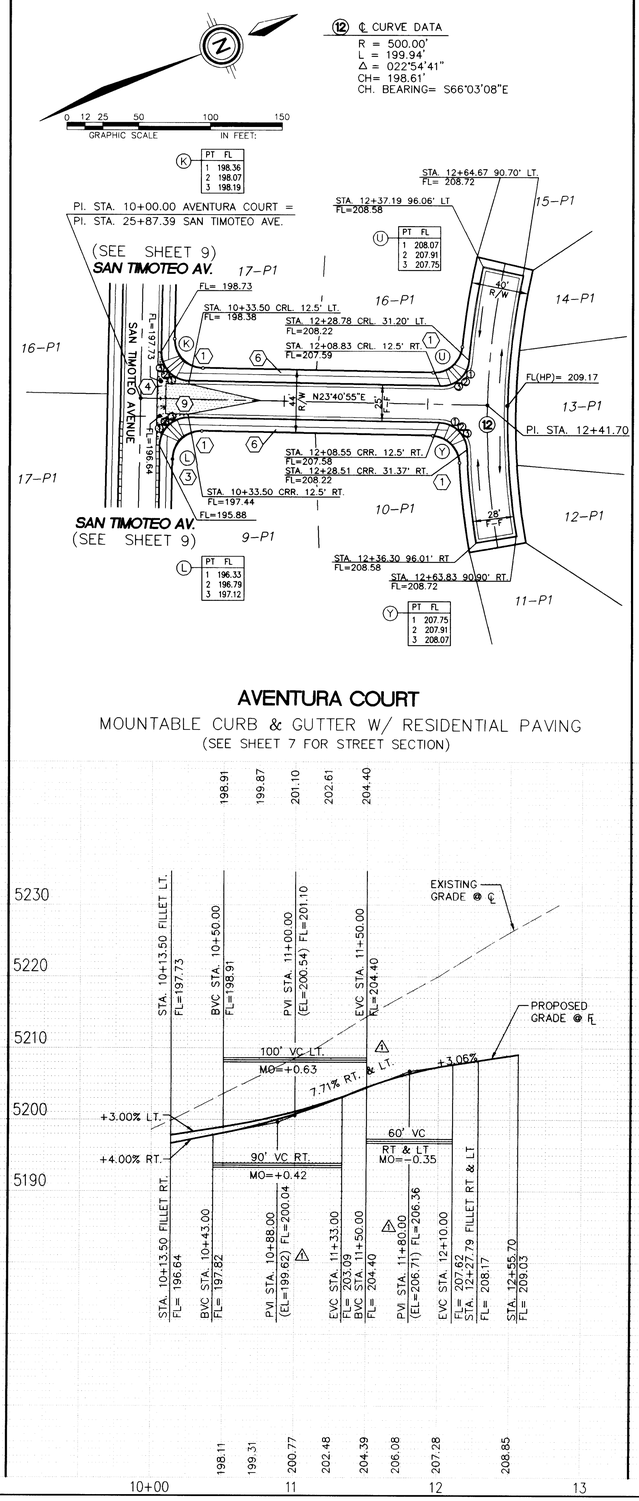
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



LOS SUENOS COURT

MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING

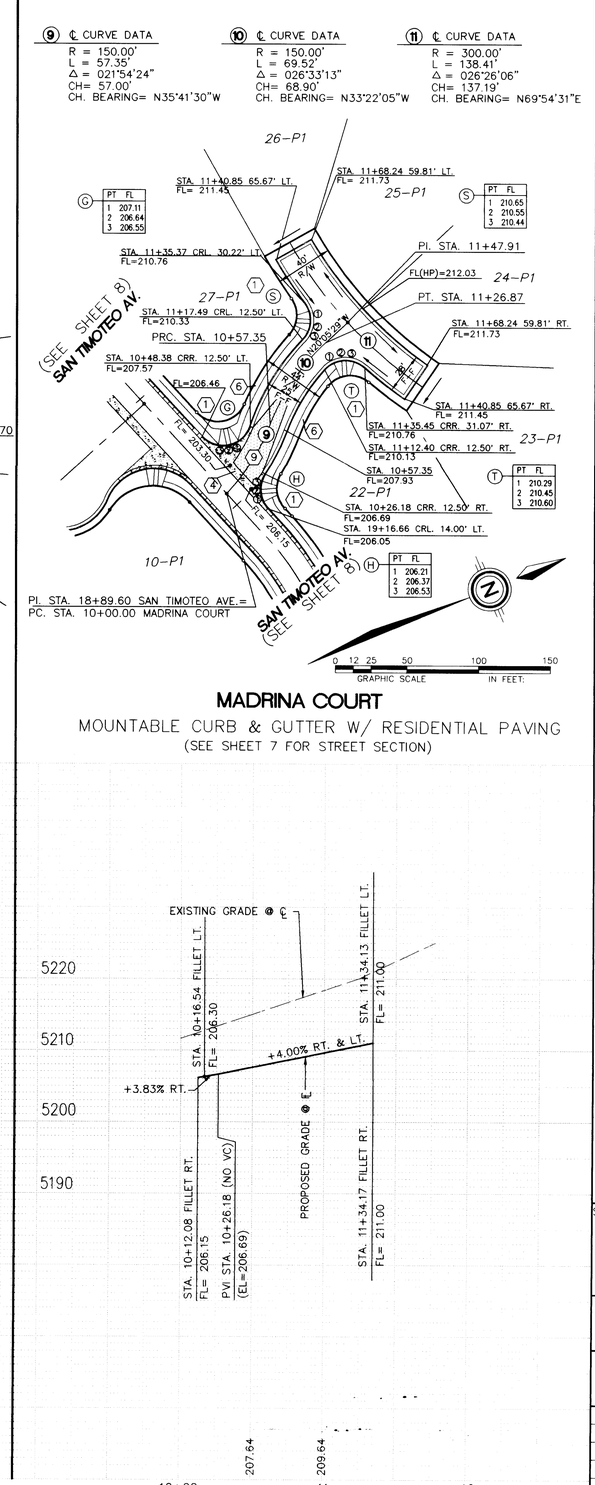
(SEE SHEET 7 FOR STREET SECTION)



AVENTURA COURT

MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING

(SEE SHEET 7 FOR STREET SECTION)



MADRINA COURT

MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING

(SEE SHEET 7 FOR STREET SECTION)

LEGEND

- • FL=74.11 — PROPOSED CURB FLOWLINE ELEVATION
- 73.6 ● — EXISTING SPOT ELEVATION (GRND & TC)
- PROPOSED VALLEY GUTTER/ SIDEWALK
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- CROWN TRANSITION
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED GATE VALVE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED STORM DRAIN MANHOLE
- EXISTING SANITARY SEWER MANHOLE

KEYNOTES:

1. WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED
2. CONCRETE VALLEY CUTTER PER COA STD. DWG. 2421
3. MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
4. CONC. VALLEY GUTTER PER COA STD. DWG. 2420
5. 10' TRANSITION FROM MOUNTABLE TO STANDARD CURB AND GUTTER AND 27' F-F TO 28' F-F.
6. FUTURE 4' SIDEWALK, BY OTHERS
7. PROPOSED 4' SIDEWALK, THIS CONTRACT
8. PROPOSED 6' SIDEWALK, THIS CONTRACT
9. 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401

CURB CURVE TABLE AT FACE OF CURB

CURVE ID	RADIUS	ARC	DELTA
Q	20.00	33.61	096-16-38
R	20.00	29.22	083-43-22
S	20.00	28.24	080-53-38
T	20.00	31.36	089-50-59
U	20.00	30.11	086-15-42
Y	20.00	30.28	086-45-35
C	20.00	33.16	094-59-08
D	20.00	33.75	096-41-50
G	20.00	39.50	113-07-41
H	20.00	26.30	075-21-05
K	20.00	31.42	090-00-00
L	20.00	31.42	090-00-00

AS-BUILT RECORD DRAWING

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

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
PAVING PLAN & PROFILE
LOS SUENOS CT./ AVENTURA CT./ MADRINA CT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION		9-26-96	WASTE WATER		
HYDROLOGY			~~A.M.A.F.C.A.~~		

PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 11A OF 23

AS BUILT INFORMATION

CONTRACTOR J.R. Hale
WORK STAKE BY C.S.C. DATE 8/15/96
MONUMENTS BY C.S.C. DATE
ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD., TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
1	COMMUNITY SCIENCES	

ENGINEER'S SEAL

9-5-96

MICRO-FILM INFORMATION

RECORDED BY
DATE
NO.

REVISIONS

NO.	DATE	REMARKS	BY
1	7/30/96	CHANGE ORDER NO 1, THIS SHEET REPLACES SHEET #11	

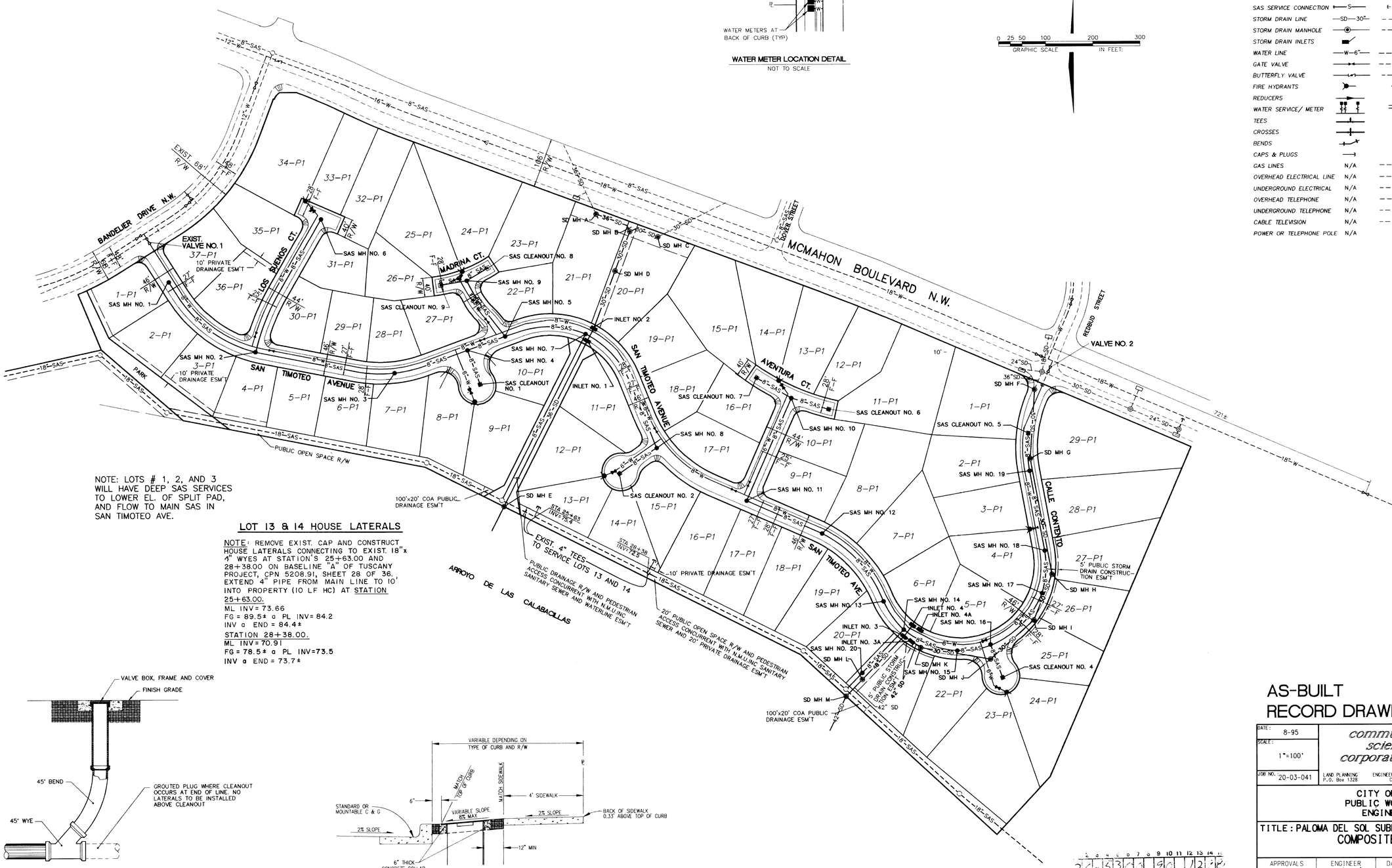
DESIGN

DESIGNED BY T.J.B. Z.J.R. DATE SEPT. 95
DRAWN BY RAC, W.V DATE SEPT. 95
CHECKED BY JJD / BOM DATE SEPT. 95

SCANNED BY
BY LASON

26-5300.90 11 A 23

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



NOTE: LOTS # 1, 2, AND 3 WILL HAVE DEEP SAS SERVICES TO LOWER EL. OF SPLIT PAD, AND FLOW TO MAIN SAS IN SAN TIMOTEO AVE.

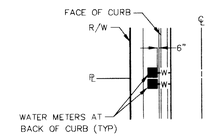
LOT 13 & 14 HOUSE LATERALS

NOTE: REMOVE EXIST. CAP AND CONSTRUCT HOUSE LATERALS CONNECTING TO EXIST. 18"x 4" WYES AT STATION'S 25+63.00 AND 28+38.00 ON BASELINE "A" OF TUSCANY PROJECT, CPN 5208.91, SHEET 28 OF 36. EXTEND 4" PIPE FROM MAIN LINE TO 10' INTO PROPERTY (10 LF HC) AT STATION 25+63.00.

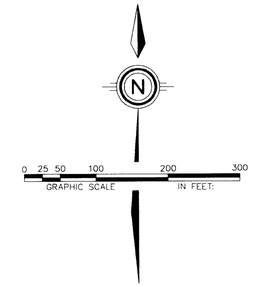
ML INV = 73.66
FG = 89.5± @ PL INV = 84.2
INV @ END = 84.4±

STATION 28+38.00.

ML INV = 70.91
FG = 78.5± @ PL INV = 73.5
INV @ END = 73.7±



WATER METER LOCATION DETAIL
NOT TO SCALE



UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"—SAS—	--8"—SAS--
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS CLEANOUT		
SAS SERVICE CONNECTION	—S—	--S--
STORM DRAIN LINE	—SD—30"—	--SD—30"--
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W—6"—	--W—6"--
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

TYPICAL SANITARY SEWER CLEANOUT
NOT TO SCALE

WATER METER BOX INSTALLATION
NOT TO SCALE
(SEE NMUI DETAIL FOR ADDITIONAL INFORMATION)

SCANNED BY
BY LASON

AS BUILT INFORMATION
CONTRACTOR J.R. Hale
WORK STAKED BY C.S.C. DATE 8/15/96
ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE 8/96
DRAWINGS CORRECTED BY C.S.C.
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD., TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

ENGINEER'S SEAL
11-15-95

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN		
DESIGNED BY	T.J.B., J.J.D	DATE SEPT. 1995
DRAWN BY	R.A.C., M.L.V	DATE SEPT. 1995
CHECKED BY	J.J.D., B.O.M	DATE SEPT. 1995

AS-BUILT RECORD DRAWING

DATE: 8-95
SCALE: 1"=100'
JOB NO. 20-03-041

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING — SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

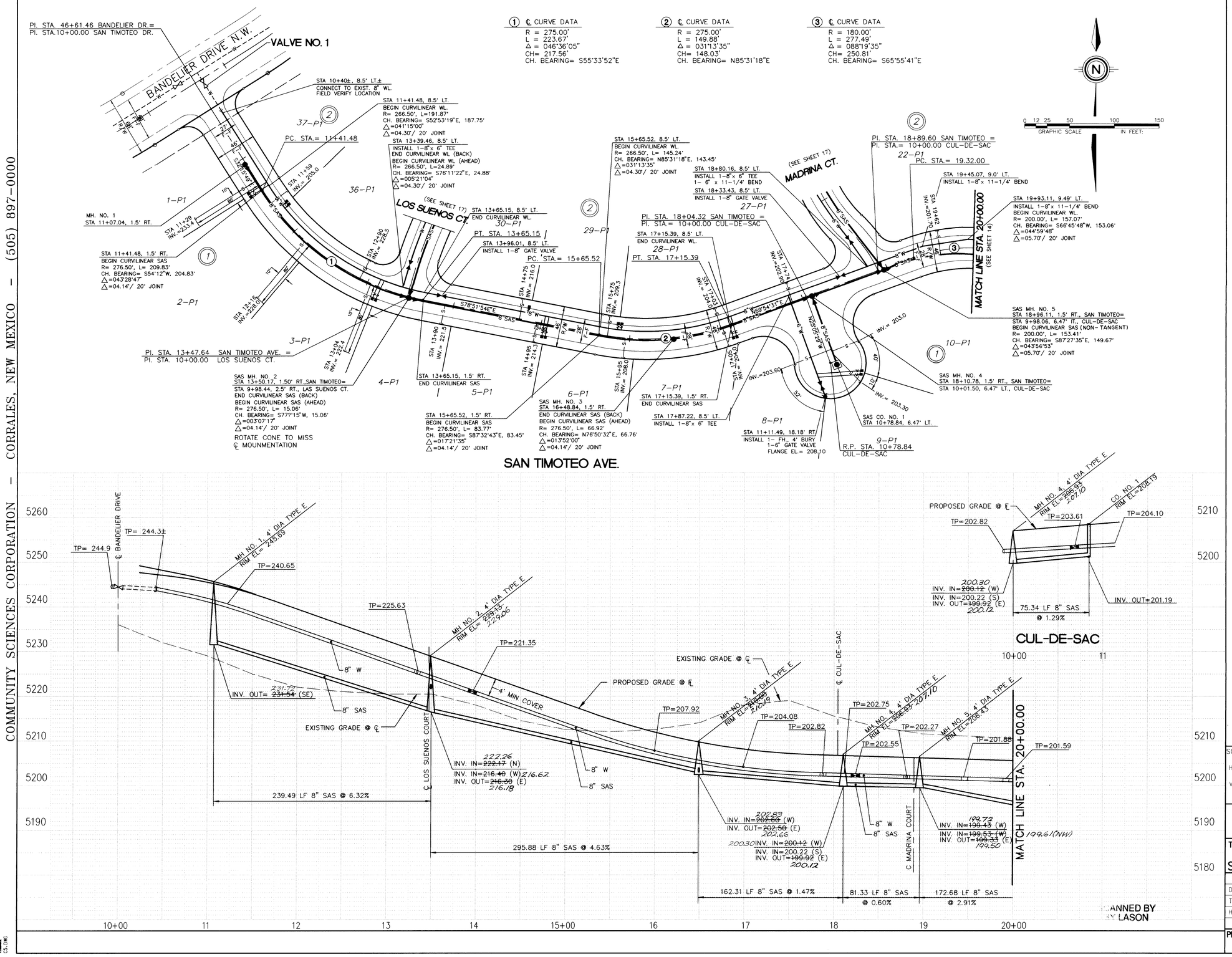
TITLE: PALOMA DEL SOL SUBDIVISION
COMPOSITE UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER	R.W. Kane	12-28-95
TRANSPORTATION		1-3-96	WASTE WATER		
HYDROLOGY	JPC	1-19-96			
			NMUI		12-17-95

PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 12 OF 24

20003
20032511.DWG

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"— SAS —	- - 8"- SAS - -
ENCASEMENT		
SANITARY SEWER MANHOLE		
SANITARY SEWER CLEANOUT		
SAS SERVICE CONNECTION	— S —	- - S - -
STORM DRAIN LINE	—SD— 30"—	- - SD - 30"- -
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W— 6"—	- - W - 6"- -
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	- - G - -
OVERHEAD ELECTRICAL LINE	N/A	- - E - -
UNDERGROUND ELECTRICAL	N/A	- - E - -
OVERHEAD TELEPHONE	N/A	- - T - -
UNDERGROUND TELEPHONE	N/A	- - T - -
CABLE TELEVISION	N/A	- - TV - -
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION

CONTRACTOR J.R. Hale
WORK STAKE BY C.S.C. DATE 8/15/96
RECORDED BY
ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MOMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD., TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MOMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

NO.	BY	DATE
1	COMMUNITY SCIENCES	

FIELD NOTES

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY	JJD	DATE SEPT., 1995
DRAWN BY	AM, RAC	DATE SEPT., 1995
CHECKED BY	BOM	DATE SEPT., 1995

AS-BUILT RECORD DRAWING

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

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

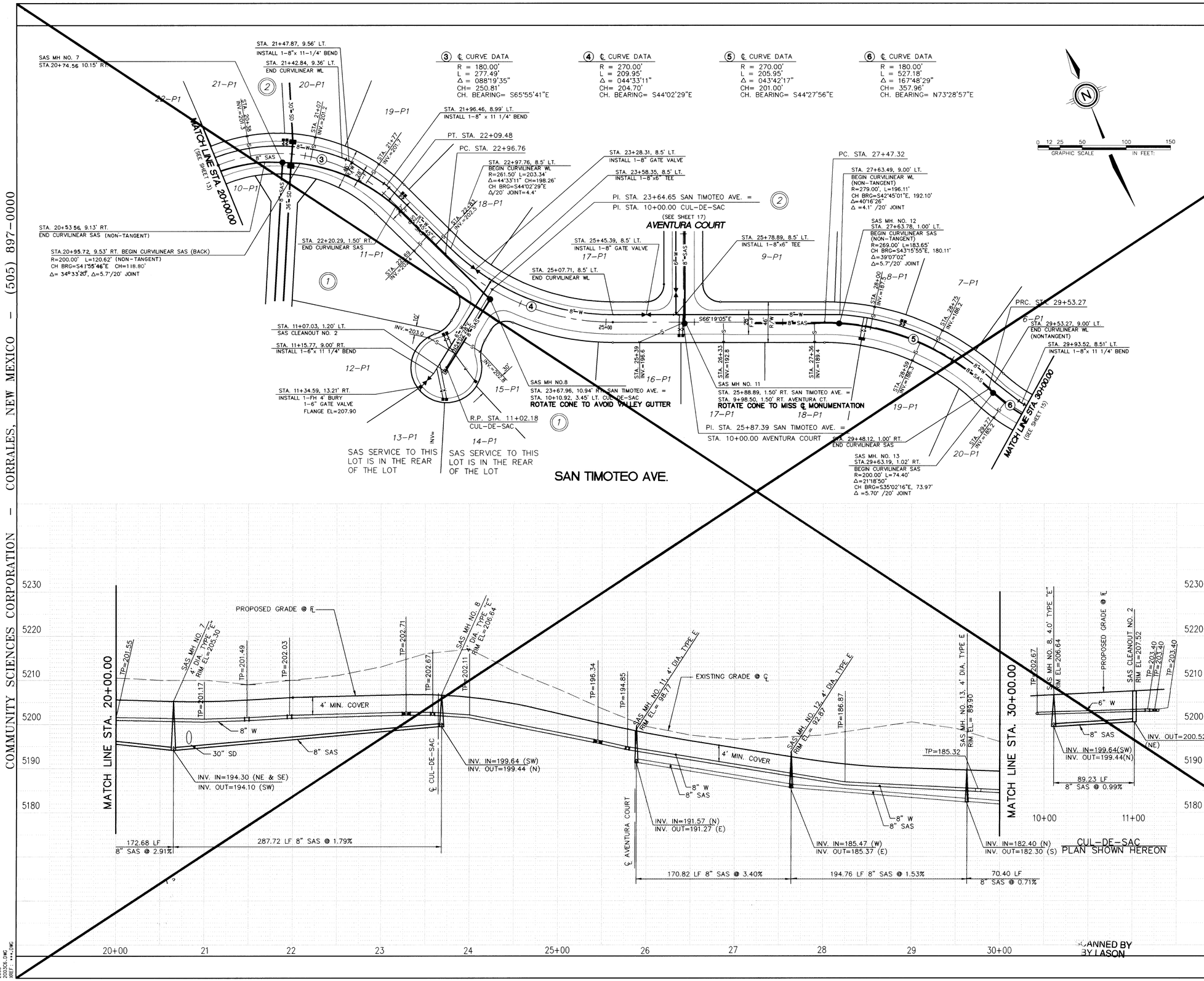
TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE
SAN TIMOTEO AVENUE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER	R.W. Kane	12-28-95
TRANSPORTATION		1-3-96	WASTE WATER		
HYDROLOGY		1-19-96	A.M.A.F.C.A.		
			NMUI		12-14-95

PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 13 OF 24

26-5300.90 1/3/98

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"—SAS—	—8"—SAS—
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	—S—	—S—
SAS CLEANOUT		
STORM DRAIN LINE	—SD—30"—	—SD—30"—
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W—6"—	—W—6"—
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	2" P
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKE BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD., TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY TJB, JJD DATE SEPT., 1995
DRAWN BY RAC, WLV DATE SEPT., 1995
CHECKED BY BOM DATE SEPT., 1995

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

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING — SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE
SAN TIMOTEO AVE. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION		2-29-96	WASTE WATER		12-28-95
HYDROLOGY		1-3-96	A.M.A.F.C.A.		
		1-19-96	NMUI		12-12-95

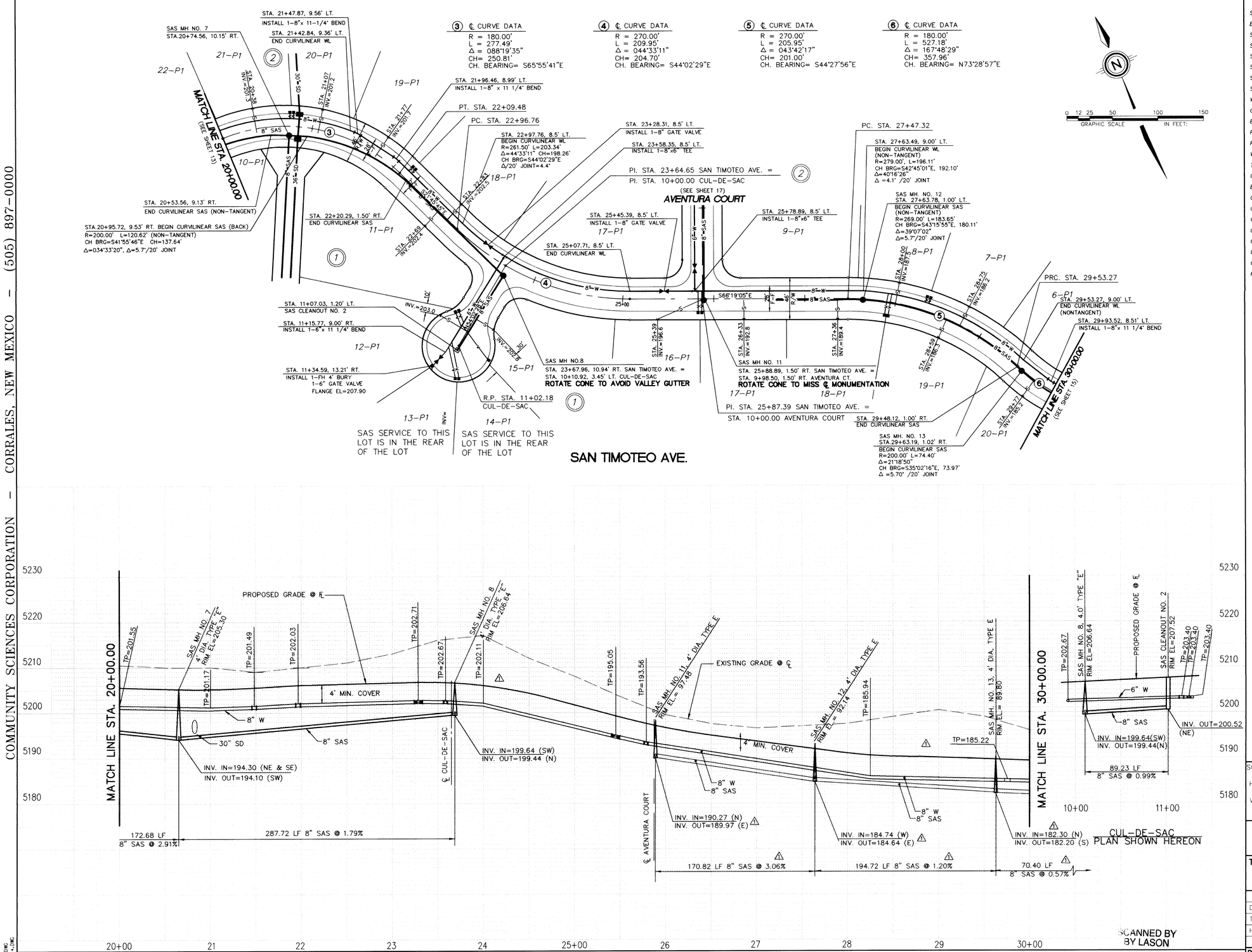
PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 14 OF 24

SCANNED BY BY LASON

2003
200306.DWG
XREF: ***.DWG

26-530101990 11-1998

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"—SAS—	- -8"—SAS- -
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	—S—	- - -S- - -
SAS CLEANOUT		
STORM DRAIN LINE	—SD—30"—	- -SD-30"- -
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W—6"—	- -W—6"- -
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION

CONTRACTOR J R Hale
WORK STAKED BY C.S.C. DATE 8/15/96
FIELD VERIFICATIONS BY C.S.C. DATE
ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BL-MCK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

ENGINEER'S SEAL
8-5-96

NO.	DATE	REMARKS	BY
1	7/30/96	CHANGE ORDER NO 1, THIS SHEET REPLACES SHEET #14	

REVISIONS

DESIGN			
DESIGNED BY	T.J.B. JJD	DATE	SEPT., 1995
DRAWN BY	RAC, WLV	DATE	SEPT., 1995
CHECKED BY	BOM	DATE	SEPT, 1995

AS-BUILT
RECORD DRAWING

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

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE
SAN TIMOTEO AVE. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION	N/A	9-26-96	WASTE WATER		8-21-96
HYDROLOGY			A.M.A.F.C.A.		
			NMUI		8-21-96

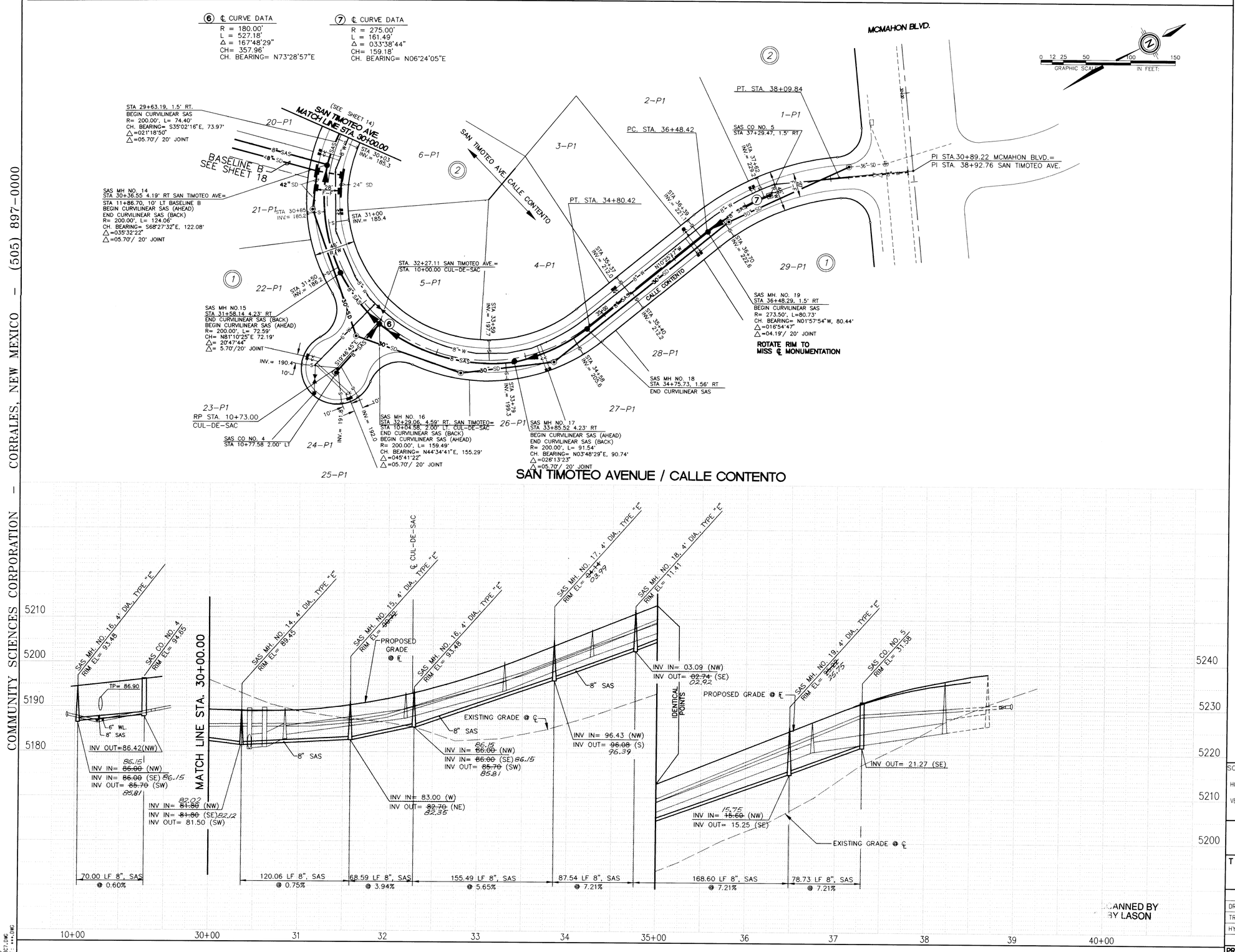
PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 14A OF 24

SCANNED BY BY LASON

2003
20000564.DWG
XREF: **.DWG

26-5300.90 1 14A 8

COMMUNITY SCIENCES CORPORATION — CORRALES, NEW MEXICO — (505) 897-0000



SAN TIMOTEO AVENUE / CALLE CONTENTO

SCANNED BY
BY LASON

UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"—SAS—	- -8"-SAS- -
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	—S—	- - S - -
STORM DRAIN LINE	—SD—30"—	- -SD-30"- -
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W—6"—	- -W-6"- -
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION

CONTRACTOR J.R. HALE DATE 8/19/96
STAKE BY C.S.C.
INSPECTOR'S FIELD TAKE BY C.S.C. DATE
VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD., TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT. ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY TJB, JJD, BOM DATE SEPT., 1995
DRAWN BY RAC, WLV DATE SEPT., 1995
CHECKED BY BOM DATE

AS-BUILT RECORD DRAWING

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

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE (SAS)
SAN TIMOTEO / CALLE CONTENTO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER		
TRANSPORTATION		1-3-96	WASTE WATER	R.W. Kane	12-28-95
HYDROLOGY	JFC	1-19-96			
			N. M. U. I.		12-14-95

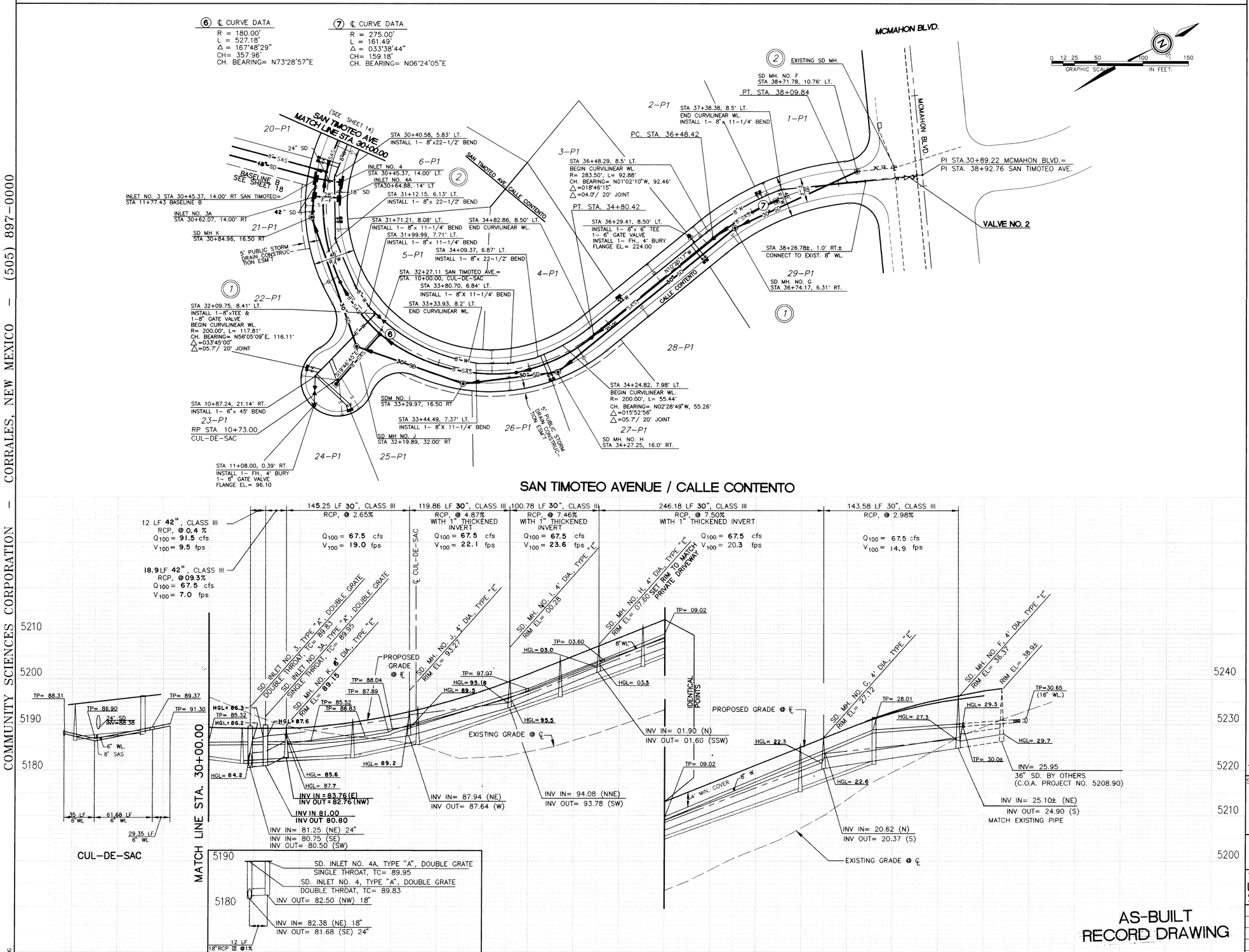
PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 15 OF 24

2003
2003C7.DWG
XREF: **.DWG

COMMUNITY SCIENCES CORPORATION – CORRALES, NEW MEXICO – (505) 897-0000

⑥ ℄ CURVE DATA
R = 180.00'
L = 527.18'
Δ = 167°48'29"
CH= 357.96'
CH. BEARING= N73°28'57"E

⑦ ℄ CURVE DATA
R = 275.00'
L = 161.49'
Δ = 033°38'44"
CH= 159.18'
CH. BEARING= N06°24'05"E



SAN TIMOTEO AVENUE / CALLE CONTENTO

AS-BUILT
RECORD DRAWING

SCANNED BY
BY LASON

UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"-SAS—	--8"-SAS--
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	S	S
STORM DRAIN LINE	—SD—30"—	--SD-30"--
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W—6"—	--W—6"--
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	2" G.P.
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION

CONTRACTOR J.R. HALE
WORK STAKED BY C.S.C. DATE 8/15/96
ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. ??????/94 LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.

ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	??????

ENGINEER'S SEAL

11-15-96

STANDARD WALL THICKNESS
I.D.=24"
ADDITIONAL THICKNESS
STANDARD STEEL PLACEMENT

THICKENED PIPE SECTION
SEE LOCATION HEREON
NTS

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

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

DESIGNED BY	TJB, ZJR	DATE SEPT., 1995
DRAWN BY	RAC, WLV	DATE SEPT., 1995
CHECKED BY	BOM	DATE SEPT., 1995

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE (WATER AND STORM DRAIN)
SAN TIMOTEO / CALLE CONTENTO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER		
TRANSPORTATION		1-30-96	WASTE WATER		
HYDROLOGY		1-19-96			
			N. M. U. I.		12-14-95

PROJECT NO.	MAP NO.	SHEET	OF
5300.90	A-12	16	24

2003
200309.DWG
XREF: ***.DWG

26-5300.90 1/6/98

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

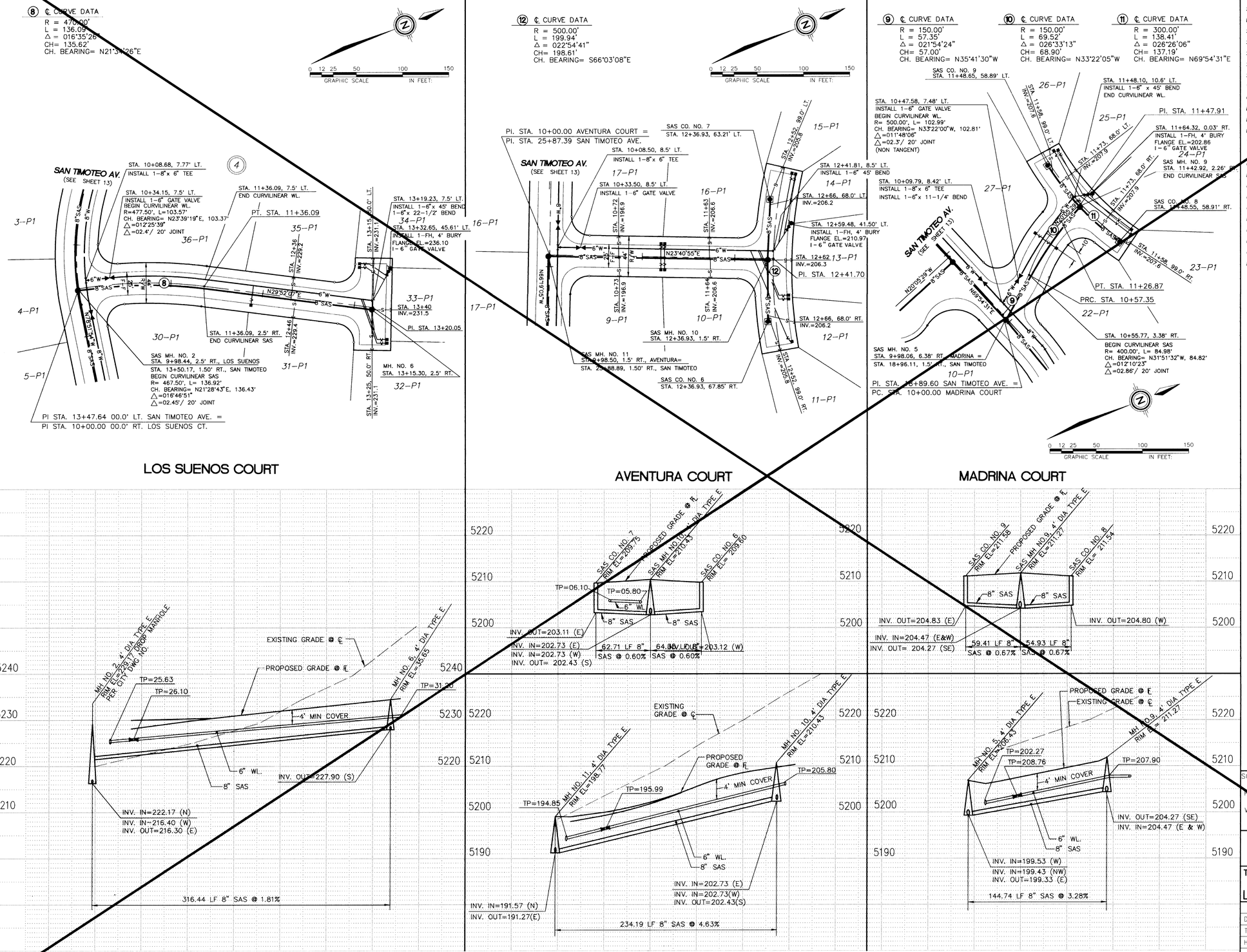
⑧ ℄ CURVE DATA
R = 470.00'
L = 136.09'
Δ = 016°35'26"
CH= 135.62'
CH. BEARING= N21°31'26"E

⑫ ℄ CURVE DATA
R = 500.00'
L = 199.94'
Δ = 022°54'41"
CH= 198.61'
CH. BEARING= S66°03'08"E

⑨ ℄ CURVE DATA
R = 150.00'
L = 57.35'
Δ = 021°54'24"
CH= 57.00'
CH. BEARING= N35°41'30"W

⑩ ℄ CURVE DATA
R = 150.00'
L = 69.52'
Δ = 026°33'13"
CH= 68.90'
CH. BEARING= N33°22'05"W

⑪ ℄ CURVE DATA
R = 300.00'
L = 138.41'
Δ = 026°26'06"
CH= 137.19'
CH. BEARING= N69°54'31"E



UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"—SAS—	- - 8"—SAS- -
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	S	S
STORM DRAIN LINE	—SD—30"—	- -SD-30"- -
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W—6"—	- -W—6"- -
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	4" HP
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
CONSTRUCTION WORKS ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
1	COMMUNITY SCIENCES	8/95

ENGINEER'S SEAL

LONNIE O. HUGHES
NEW MEXICO
NEW MEXICO PROFESSIONAL ENGINEER
12-14-95

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY BOM, JJD DATE SEPT., 1995
DRAWN BY RAC, AM, WLV DATE SEPT., 1995
CHECKED BY BOM DATE SEPT., 1995

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

community sciences corporation
LAND PLANNING P.O. Box 1328 — ENGINEERING — SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE
LOS SUENOS CT./ AVENTURA CT./ MADRINA CT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Kadlubek	2-29-96	WATER	R.W. Kane	12-28-95
TRANSPORTATION	[illegible]	1-3-96	WASTE WATER		
HYDROLOGY	JPC	1-19-96			
			NMUI	[illegible]	12-14-95

PROJECT NO. 5300.90 — MAP NO. A-12 — SHEET 17 OF 24

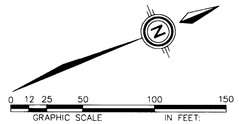
2031
2031CB.DWG
XREF: XREF: N/A

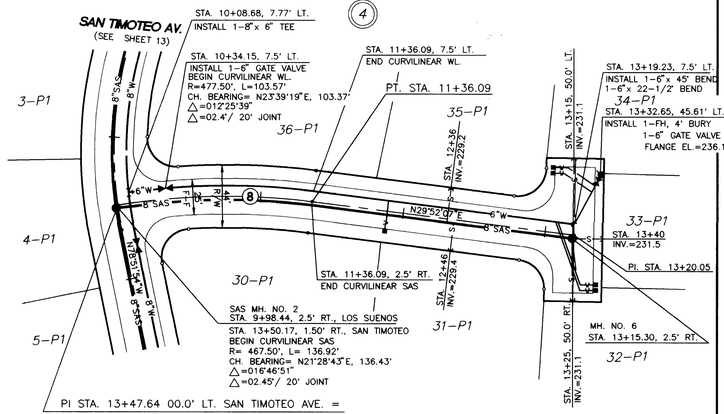
SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5300.90 1/7/98

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

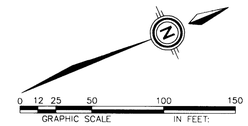
⑧ ℄ CURVE DATA
R = 470.00'
L = 136.09'
Δ = 016°35'26"
CH= 135.62'
CH. BEARING= N21°34'26"E

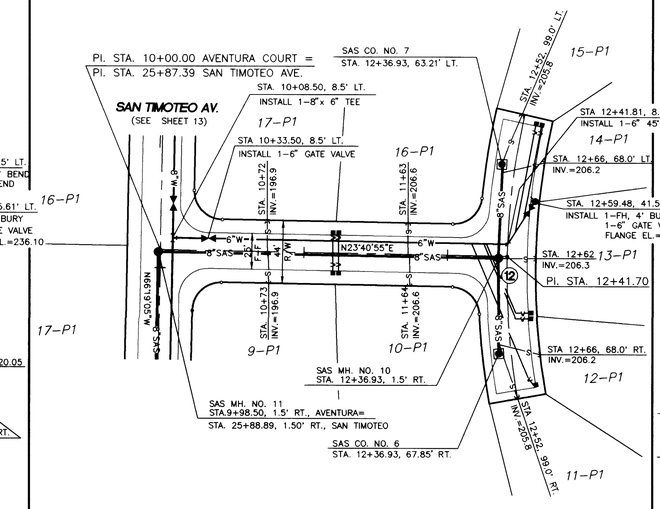




LOS SUENOS COURT

⑫ ℄ CURVE DATA
R = 500.00'
L = 199.94'
Δ = 022°54'41"
CH= 198.61'
CH. BEARING= S66°03'08"E



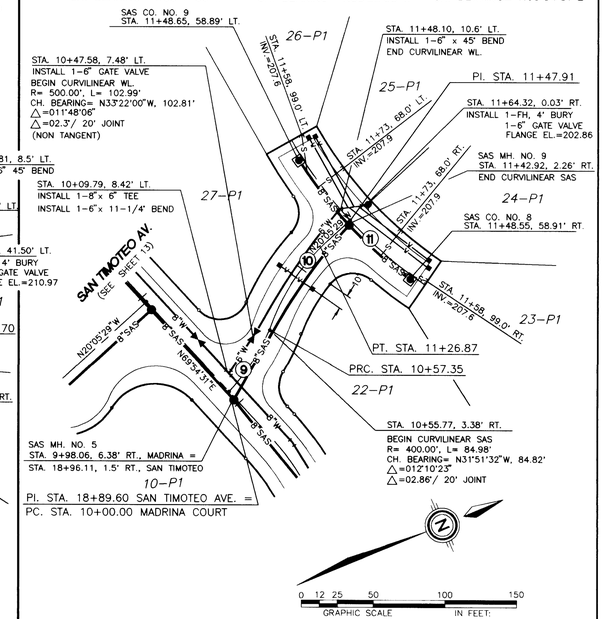


AVENTURA COURT

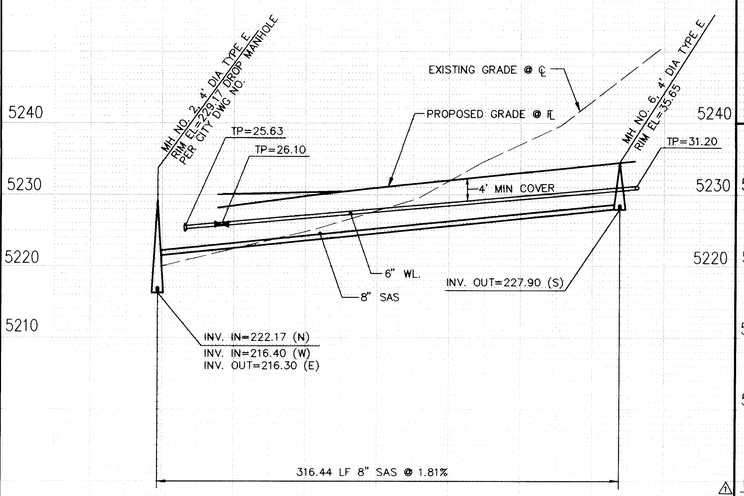
⑨ ℄ CURVE DATA
R = 150.00'
L = 57.35'
Δ = 021°54'24"
CH= 57.00'
CH. BEARING= N35°41'30"W

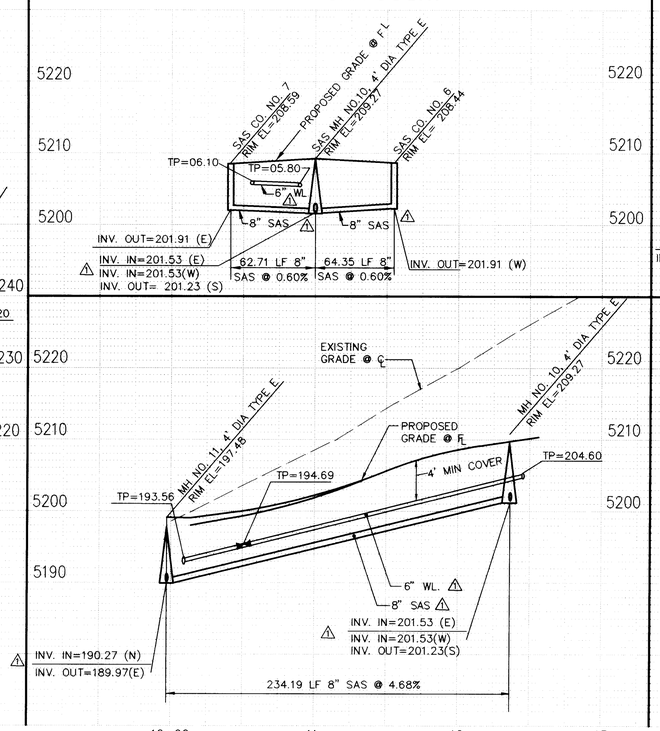
⑩ ℄ CURVE DATA
R = 150.00'
L = 69.52'
Δ = 026°33'13"
CH= 68.90'
CH. BEARING= N33°22'05"W

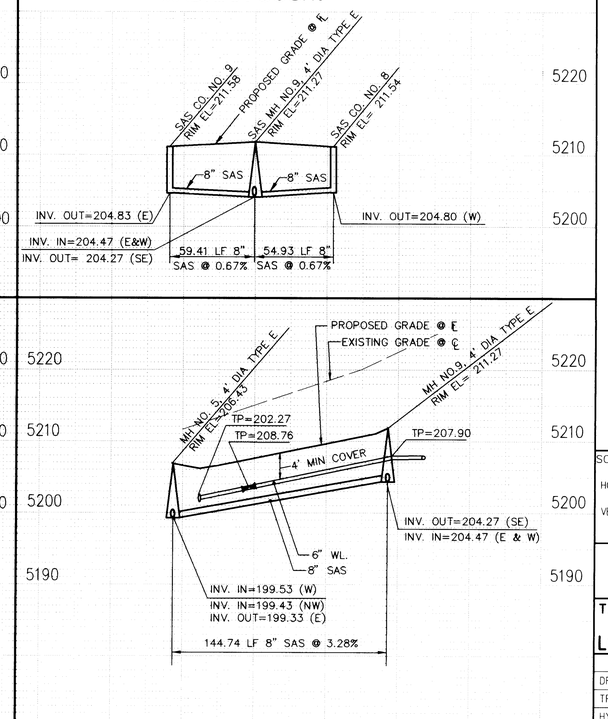
⑪ ℄ CURVE DATA
R = 300.00'
L = 138.41'
Δ = 026°26'06"
CH= 137.19'
CH. BEARING= N69°54'31"E



MADRINA COURT







UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"—SAS—	- -8"—SAS- -
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	S	S
STORM DRAIN LINE	—SD—30"—	- -SD-30"- -
STORM DRAIN MANHOLE		S
STORM DRAIN INLETS		
WATER LINE	—W—6"—	- -W—6"- -
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	2" H.P.
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION
CONTRACTOR J.R. Hale DATE 8/15/96
WORK STAKED BY C.S.C.
INSPECTION'S BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

ENGINEER'S SEAL
9-5-96

NO.	DATE	REMARKS	BY
1	7/30/96	CHANGE ORDER NO 1, THIS SHEET REPLACES SHEET #7	

REVISIONS

DESIGN
DESIGNED BY BOM, JJD DATE SEPT., 1995
DRAWN BY RAC, AM, WLV DATE SEPT., 1995
CHECKED BY BOM DATE SEPT., 1995

AS-BUILT RECORD DRAWING

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

community sciences corporation
LAND PLANNING P.O. Box 1328 | ENGINEERING | SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE
LOS SUENOS CT./ AVENTURA CT./ MADRINA CT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION	NB - KB	9-20-96	WASTE WATER		9-16-96
HYDROLOGY			~~A.M.A.F.C.A.~~		
			NMUI		7-21-95

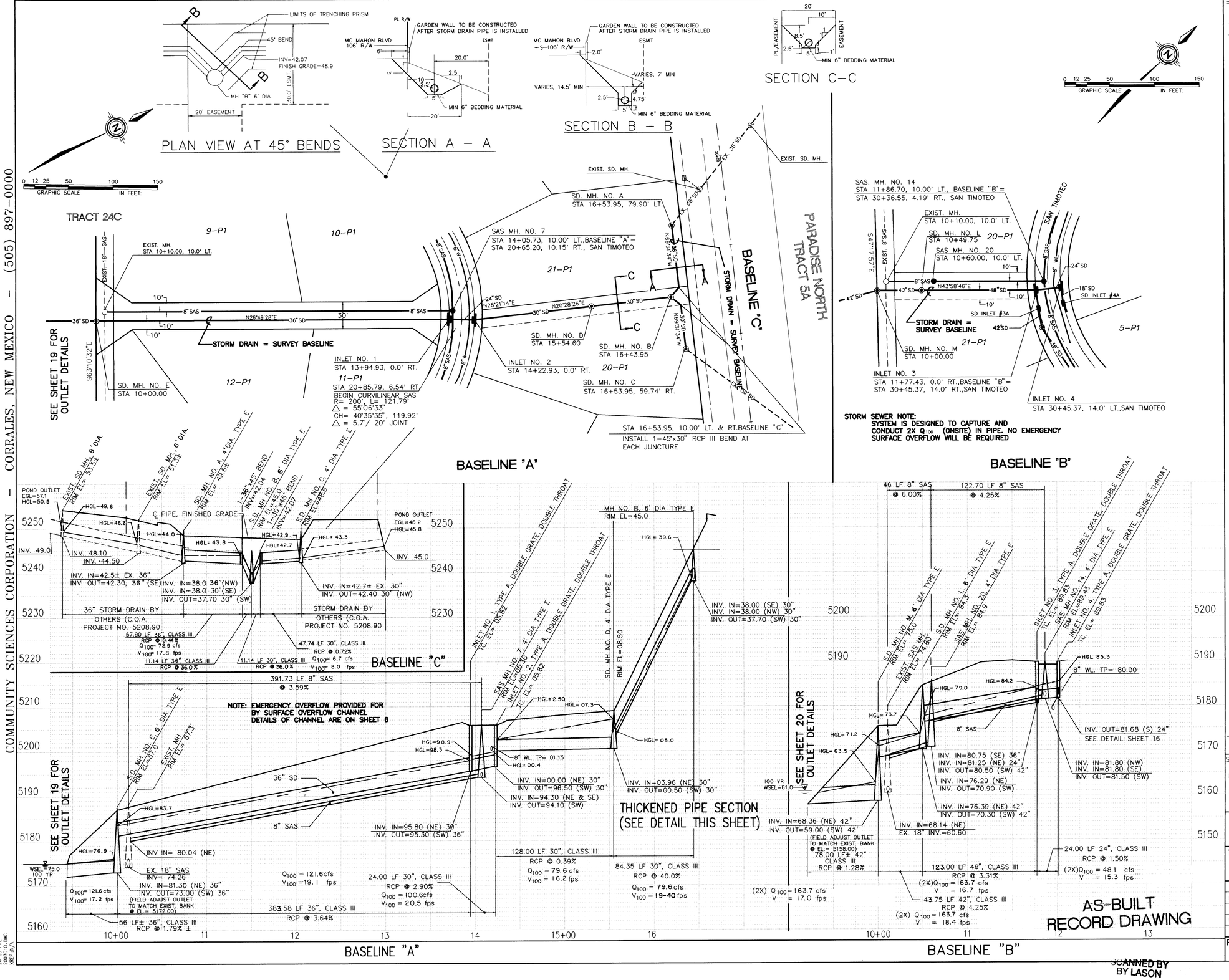
PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 17A OF 24

2003
2003C8A.DWG
XREF: XREF: N/A

SCANNED BY
BY LASON

2 6 - 5 3 0 0 . 9 0 1 1 0 A98

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—8"—SAS—	--8"—SAS--
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	—S—	--S--
STORM DRAIN LINE	—SD—30"—	--SD—30"--
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	—W—6"—	--W—6"--
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	--2" G--
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

AS BUILT INFORMATION

CONTRACTOR J R Hale
WORK STAKED BY C.S.C. DATE 8/15/96
STAKING CHECKED BY C.S.C. DATE
ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

ENGINEER'S SEAL

11-15-96

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY BOM DATE SEPT., 1995
DRAWN BY RAC, W.V DATE SEPT., 1995
CHECKED BY BOM, T.B DATE SEPT., 1995

STANDARD WALL THICKNESS
I.D.=30"
2" ADDITIONAL THICKNESS
STANDARD STEEL PLACEMENT

THICKENED PIPE SECTION
NTS

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

community sciences corporation
LAND PLANNING P.O. Box 1328 ENGINEERING SURVEYING Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
UTILITY PLAN & PROFILE
STORM DRAIN BASELINES "A", "B" AND "C"

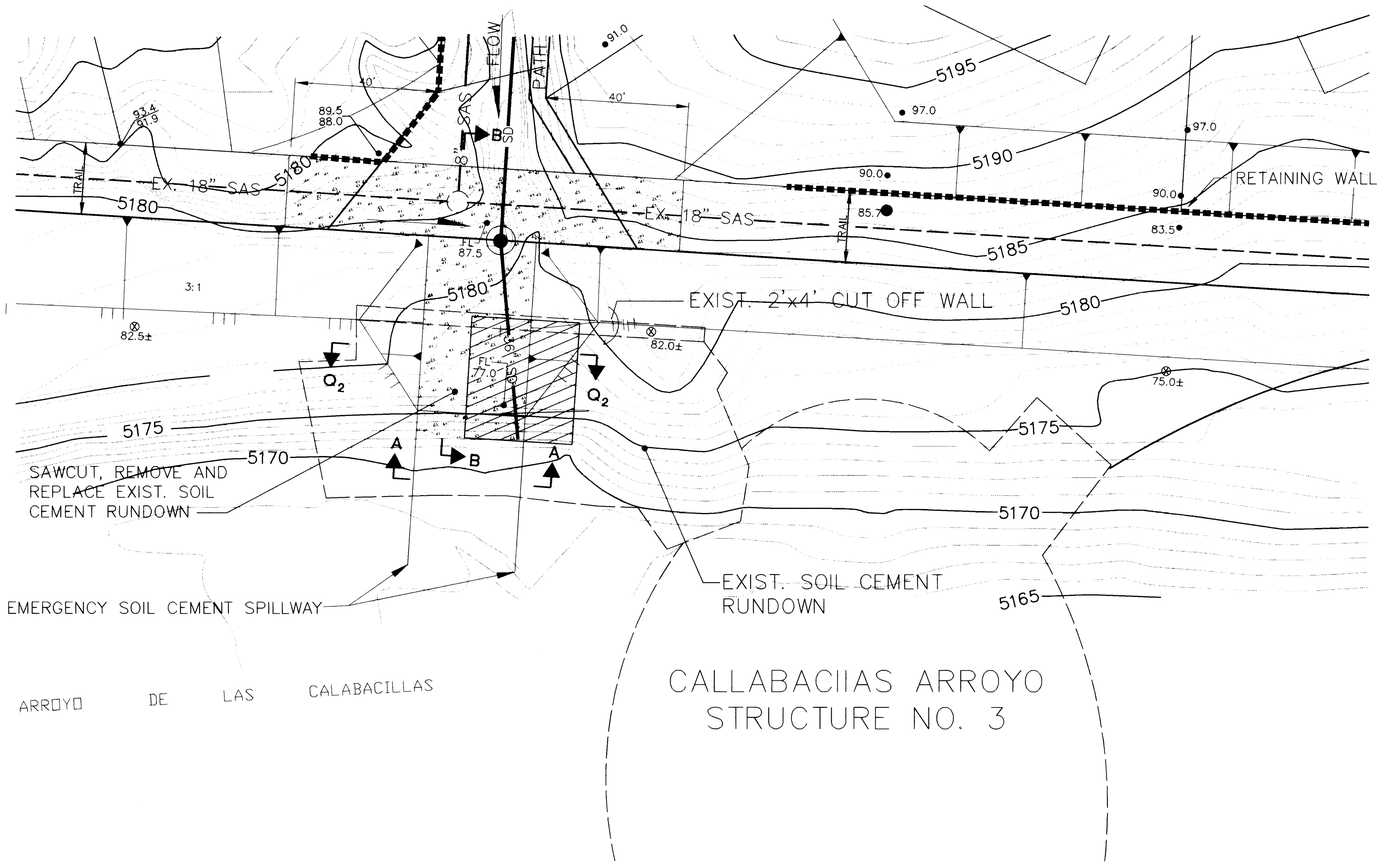
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER	R.W. Kane	12-28-95
TRANSPORTATION		1-3-96	WASTE WATER		
HYDROLOGY		1-19-96	A.M.A.F.C.A.		
PARKS			N.M.U.I.		12-17-95

PROJECT NO. 5300.90 MAP NO. A-12 SHEET 18 OF 24

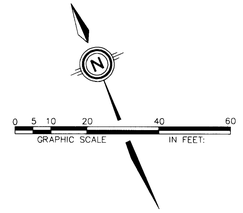
26-5300d.90 11 8 98

SCANNED BY BY LASON

20-01-PRE
2000C10_D.DWG
XREF:N/A



PLAN VIEW OUTLET STRUCTURE NO. 1



NOTES:

1. SOIL CEMENT SHALL BE IN ACCORDANCE WITH SECTION 624 OF THE AMAFCA STANDARD SPECIFICATIONS DEC. 1992.
2. NO GRADATION "B" SOIL.
3. USE 10% CEMENT CONTENT SOIL CEMENT.
4. HIGH PRESSURE WASH OF EXIST. SOIL CEMENT SURFACE BEFORE JOINING WITH NEW, BONDING GROUT REQUIRED BETWEEN EXIST. SOIL CEMENT AND NEW SOIL CEMENT.
5. SOIL CEMENT AGGREGATE SHALL BE NATIVE MATERIAL FROM THE BOTTOM OF THE CALABACILLAS ARROYO, FROM WHICH THE +1-1/2" MATERIAL HAS BEEN SCALPED, 10% CEMENT BY WEIGHT SHALL BE THE MINIMUM CEMENT CONTENT.
6. EXPOSED SOIL CEMENT TO HAVE STEEPED EDGES. THIS WILL REQUIRE OVERBUILDING EACH LIFT, COMPACTING AND TRIMMING EDGE BACK TO COMPLETE SOIL CEMENT, TRIMMED EXCESS MAY BE INCORPORATED, IN NEXT LIFT IF LESS THAN 1-1/2 HOURS OLD.
7. WORK ADJACENT TO THE CALABACILLAS ARROYO GRADE CONTROL RESTRICTED TO PERIOD = SEPT. 15 TO JUNE 15. IF THE STORM DRAIN NEEDS TO BE USED PRIOR TO SEPT. 15 THE TEMP. OUTLET DITCH WILL BE CONSTRUCTED. WHEN THE PERMANENT OUTFALL IS CONSTRUCTED, THIS WILL BE FILLED IN AND REVEGETATED.

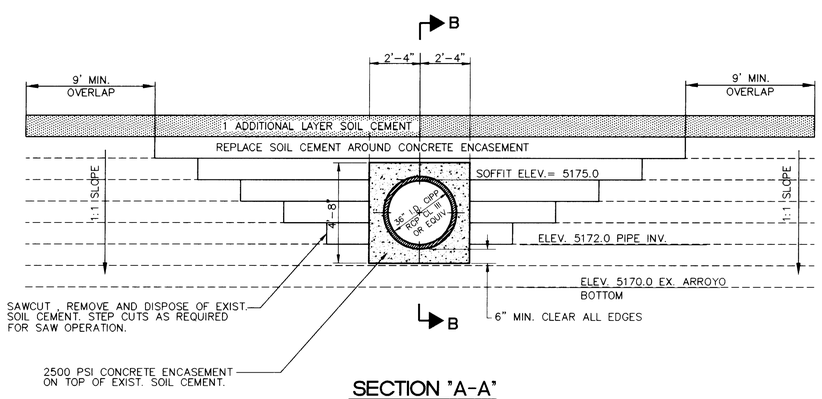
REVEGETATION:

1. ALL DISTURBED AREAS (EXCEPT IN THE AMAFCA EASEMENT) NORTH OF ARROYO BANK AND ALL POND AREAS SHALL BE REVEGETATED WITH NATIVE SEED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARDS FOR PUBLIC WORKS CONSTRUCTION SECTION 1012, NATIVE GRASS SEEDING.
2. ALL DISTURBED AREAS IN THE AMAFCA EASEMENT SHALL BE SEEDED IN ACCORDANCE WITH THE FOLLOWING MIXTURE AND RATE , AND MULCHED IN ACCORDANCE WITH SECTION 1012, CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. GRAVEL MULCH SANTA ANA TAN (2" THICK ± 1/2")

AMAFCA EASEMENT SEED MIX (DRILL SEED) (DRILL SEED)	RATE / ACRE PLS
"PALOMA" INDIAN RICE GRASS	4.0
"VIVA" GALLETA GRASS	2.5
"EL RENO" SIDEOATS GRAMA	3.0
"HACHITA" BLUE GRAMA	1.0
SAND DROPSEED	0.5
FOURWING SALT BUSH	1.0
APACHE PLUME	1.0
RABBITBRUSH	1.0

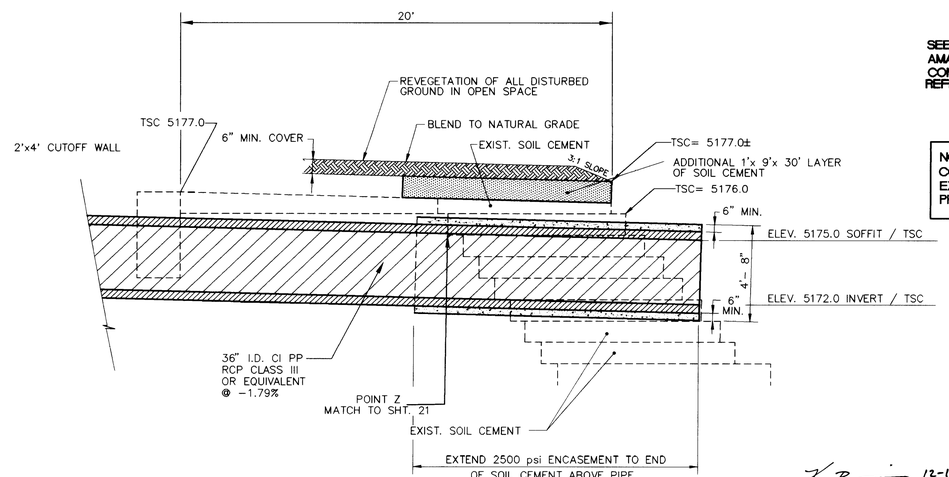
WILDFLOWER MIX

EVENING PRIMROSE
CALIFORNIA POPPY
CHOCOLATE FLOWER
BACHELOR BUTTON
OXEYE DAISY
FIREWHEEL
YELLOW CONEFLOWER
MEXICAN HAT
COREOPSIS
SKYROCKET
GAYFEATHER
PRAIRIE ASTER
ROCKY MOUNTAIN PENSTEMAN



SECTION "A-A"
N.T.S.

OUTLET STRUCTURE NO. 1



SECTION "B-B"
N.T.S.

SEE SHEETS 9 , 10 AND 15 OF 21
AMAFCA, CALABACILLAS ARROYO GRADE CONTROL STRUCTURES- STRUCTURE NO. 3
REFERENCE PAGES 22 , 23 AND 24 OF THESE PLANS

NOTE:
CONTRACTOR TO VERIFY LOCATION OF EXISTING GRADE CONTROL STRUCTURE PRIOR TO TRENCHING TO LAY PIPE

K. B. 12-18-95
AMAFCA

AS-BUILT
RECORD DRAWING

SCANNED BY
BY LASON

2 6 - 5 3 0 0 . 9 0 1/19/98

AS BUILT INFORMATION

CONTRACTOR J.R. HALE
WORK STAKE BY C.S.C. DATE 8/15/96
ACCEPTANCE BY C.S.C. DATE
FIELD LOCATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BL ACR-2, 1977", SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MCMAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MCMAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

FIELD NOTES

NO.	BY	DATE
1	COMMUNITY SCIENCES	8/95

11-15-95

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY B.O.M. DATE OCT. 1995
DRAWN BY A.M. DATE OCT. 1995
CHECKED BY J.D.H. DATE JULY, 1995

DATE: NOV., 1995
SCALE: 1"=20'
DESIGNED: B.O.M.
DRAWN: A.M.
JOB NO.: 2003-057

community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

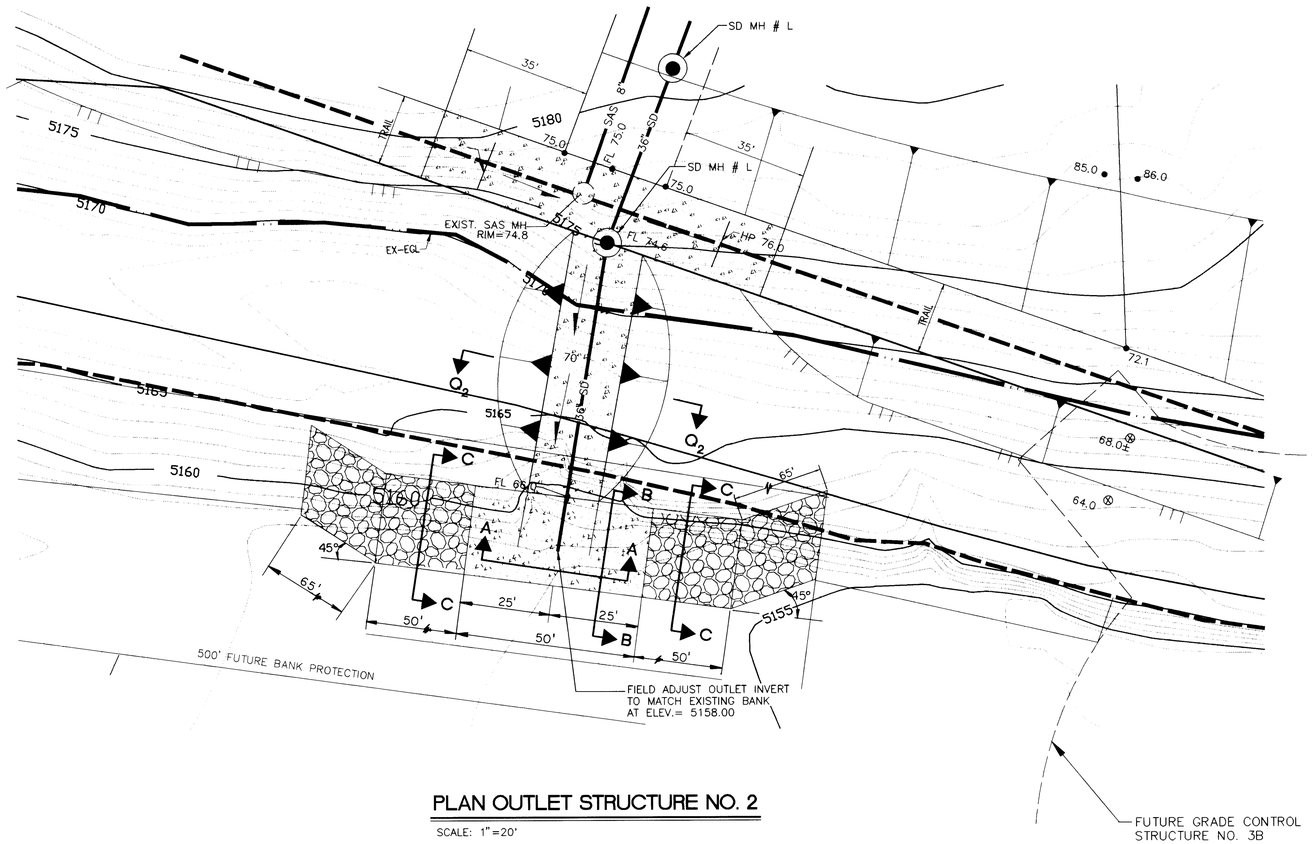
TITLE: PALOMA DEL SOL SUBDIVISION
OFFSITE DRAINAGE STRUCTURE DETAILS
OUTFALL STRUCTURE NO. 1

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Hockaday	2-29-96	WATER	N/A RWK	12-20-95
TRANSPORTATION	NK KB	1-3-96	WASTE WATER		
HYDROLOGY	JPC	1-19-96	A.M.A.F.C.A.		

PROJECT NO. 5300.90 MAP NO. A-12 SHEET 19 OF 24

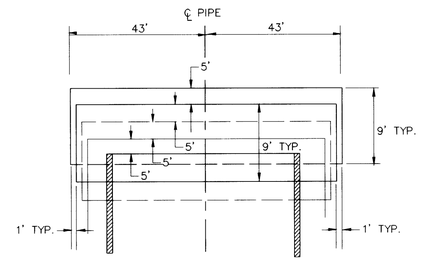
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

2003
2003C12.DWG



PLAN OUTLET STRUCTURE NO. 2

SCALE: 1"=20'



INITIAL LIFT DETAIL

N.T.S.

NOTES:

1. SOIL CEMENT SHALL BE IN ACCORDANCE WITH SECTION 624 OF THE AMAFCA STANDARD SPECIFICATIONS DEC. 1992.
2. NO GRADATION "B" SOIL.
3. USE 10% CEMENT CONTENT SOIL CEMENT.
4. HIGH PRESSURE WASH OF EXIST. SOIL CEMENT SURFACE BEFORE JOINING WITH NEW, BONDING GROUT REQUIRED BETWEEN EXIST. SOIL CEMENT AND NEW SOIL CEMENT.
5. SOIL CEMENT AGGREGATE SHALL BE NATIVE MATERIAL FROM THE BOTTOM OF THE CALABACILLAS ARROYO, FROM WHICH THE +1-1/2" MATERIAL HAS BEEN SCALPED, 10% CEMENT BY WEIGHT SHALL BE THE MINIMUM CEMENT CONTENT.
6. EXPOSED SOIL CEMENT TO HAVE STEEPED EDGES. THIS WILL REQUIRE OVERBUILDING EACH LIFT, COMPACTING AND TRIMMING EDGE BACK TO COMPLETE SOIL CEMENT, TRIMMED EXCESS MAY BE INCORPORATED, IN NEXT LIFT IF LESS THAN 1-1/2 HOURS OLD.
7. WORK ADJACENT TO THE CALABACILLAS ARROYO GRADE CONTROL RESTRICTED TO PERIOD = SEPT. 15 TO JUNE 15. IF THE STORM DRAIN NEEDS TO BE USED PRIOR TO SEPT. 15 THE TEMP. OUTLET DITCH WILL BE CONSTRUCTED. WHEN THE PERMANENT OUTFALL IS CONSTRUCTED, THIS WILL BE FILLED IN AND REVEGETATED.

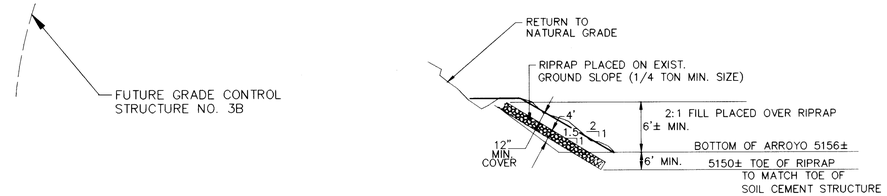
REVEGETATION:

1. ALL DISTURBED AREAS (EXCEPT IN THE AMAFCA EASEMENT) NORTH OF ARROYO BANK AND ALL POND AREAS SHALL BE REVEGETATED WITH NATIVE SEED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARDS FOR PUBLIC WORKS CONSTRUCTION SECTION 1012, NATIVE GRASS SEEDING.
2. ALL DISTURBED AREAS IN THE AMAFCA EASEMENT SHALL BE SEEDED IN ACCORDANCE WITH THE FOLLOWING MIXTURE AND RATE , AND MULCHED IN ACCORDANCE WITH SECTION 1012, CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. GRAVEL MULCH SANTA ANA TAN (2" THICK ± 1/2")

AMAFCA EASEMENT SEED MIX (DRILL SEED) (DRILL SEED)	RATE / ACRE PLS
"PALOMA" INDIAN RICE GRASS	4.0
"VIVA" GALLETA GRASS	2.5
"EL RENO" SIDEOATS GRAMA	3.0
"HACHITA" BLUE GRAMA	1.0
SAND DROPSEED	0.5
FOURWING SALT BUSH	1.0
APACHE PLUME	1.0
RABBITBRUSH	1.0

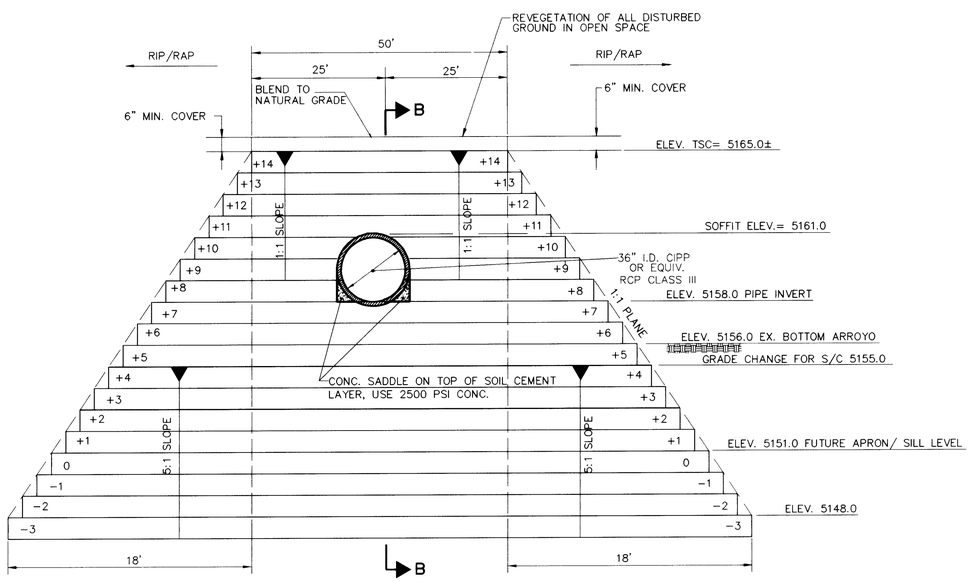
WILDFLOWER MIX

EVENING PRIMROSE
CALIFORNIA POPPY
CHOCOLATE FLOWER
BACHELOR BUTTON
OXEYE DAISY
FIREWHEEL
YELLOW CONEFLOWER
MEXICAN HAT
COREOPSIS
SKYROCKET
GAYFEATHER
PRAIRIE ASTER
ROCKY MOUNTAIN PENSTEMAN



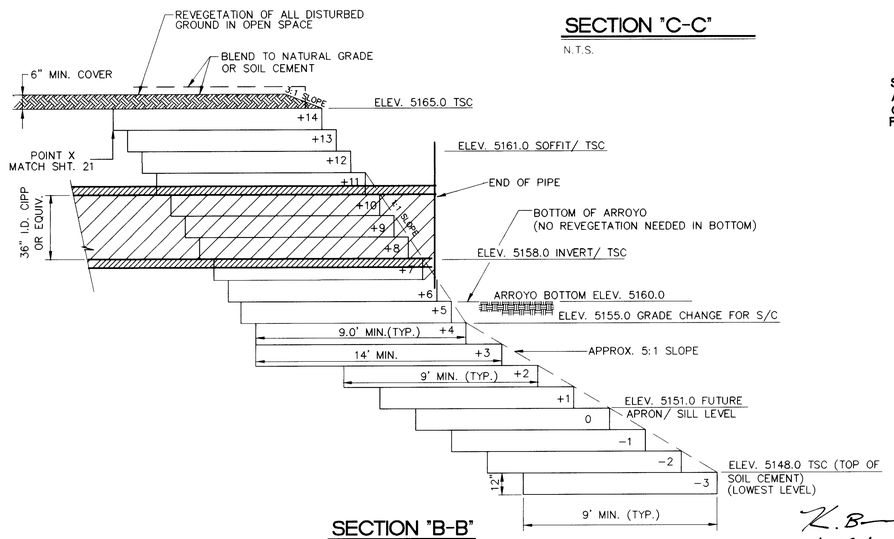
SECTION "C-C"

N.T.S.



SECTION "A-A"

N.T.S.



SECTION "B-B"

N.T.S.

SEE SHEETS 9 , 10 AND 15 OF 21
AMAFCA, CALABACILLAS ARROYO GRADE
CONTROL STRUCTURES- STRUCTURE NO.3
REFERENCE PAGES 22 , 23 AND 24 OF THESE PLANS

OUTLET STRUCTURE NO. 2

AS-BUILT
RECORD DRAWING

DATE: SEPT., 1995
SCALE: 1"=20'
DESIGNED: B.O.M.
DRAWN: A.M.
JOB NO.: 2003-057

community sciences corporation
LAND PLANNING P.O. Box 1328 | ENGINEERING Corrales, N.M. 87048 | SURVEYING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
OFFSITE DRAINAGE STRUCTURE DETAILS
OUTFALL STRUCTURE NO. 2

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER		
TRANSPORTATION		1-3-96	WASTE WATER	N/A RWK	12-28-95
HYDROLOGY	JPC	1-19-96	A.M.A.F.C.A.		

PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 20 OF 24

AS BUILT INFORMATION
CONTRACTOR J.R. Hale
WORK STAKED BY C.S.C. DATE 8/15/96
STAKE INSPECTED BY C.S.C. DATE
ACCEPTANCE BY C.S.C. DATE
FIELD VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK 2, 1977", SET FLUSH WITH THE GROUND, LOCATED AT THE INTERSECTION OF MONAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MONAHON BLVD., AND THE STATION IS ON THE LEFT.
ELEVATION REVISED BY ACS, 1987 = 5213.93

NO.	FIELD NOTES BY	DATE
1	COMMUNITY SCIENCES	

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY B.O.M. DATE SEPT. 1995
DRAWN BY A.M. DATE SEPT. 1995
CHECKED BY J.D.H. DATE JULY, 1995

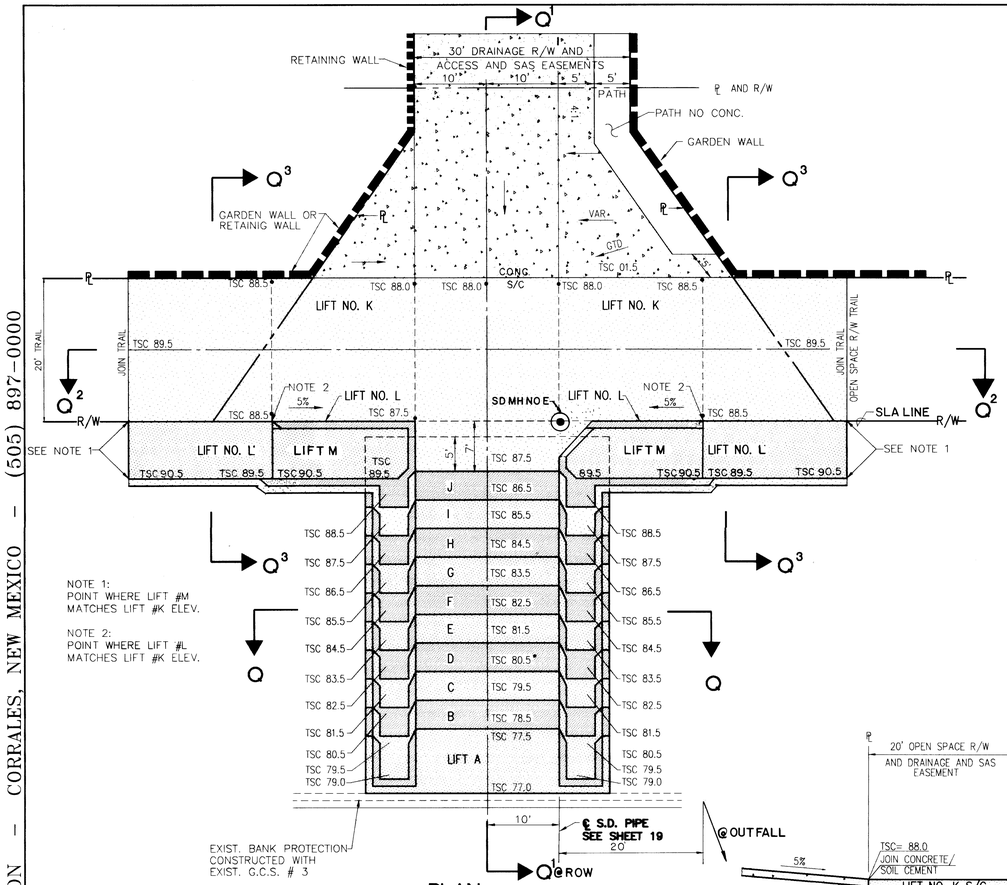
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

20-03-PRS
2003D13.DWG
SHEET N/A

SCANNED BY
BY LASON

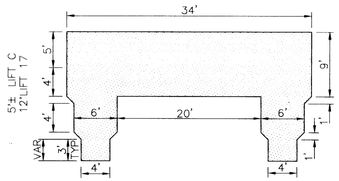
2 6 5 3 0 0 . 9 0 2 0 1 9 8

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

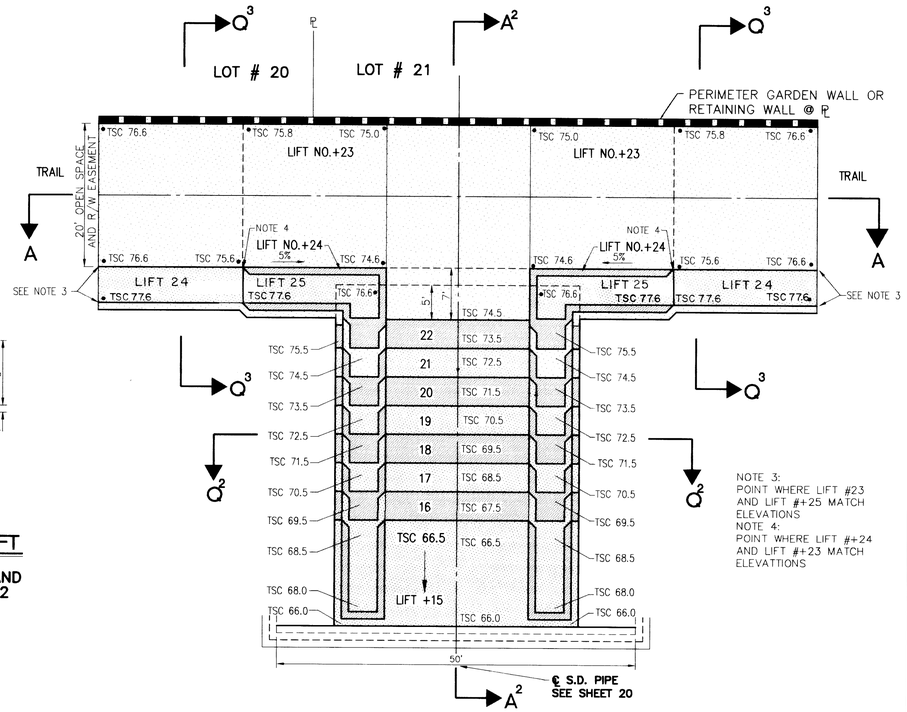


PLAN
SCALE: 1"= 10'

OUTFALL NO. 1 SPILLWAY

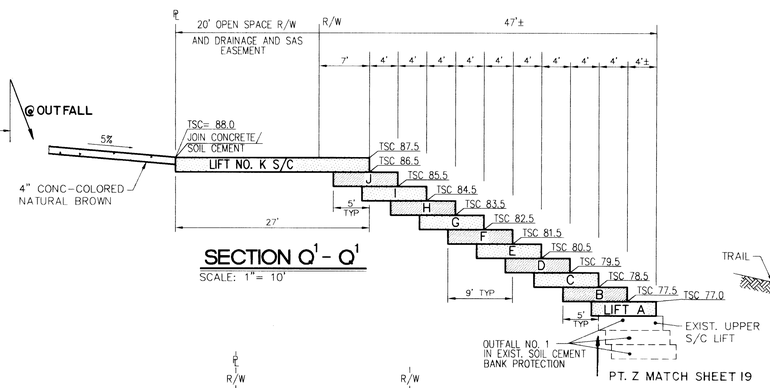


TYPICAL SOIL CEMENT LIFT
SCALE: 1"= 10'
LIFT #C TO #J @ OUTFALL #1 AND LIFT +17 TO +22 @ OUTFALL #2 COMMON TO BOTH SPILLWAYS

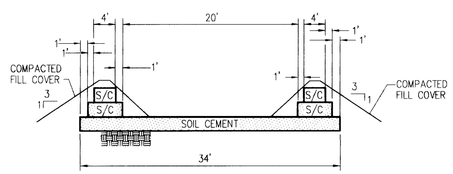


PLAN
SCALE: 1"= 10'

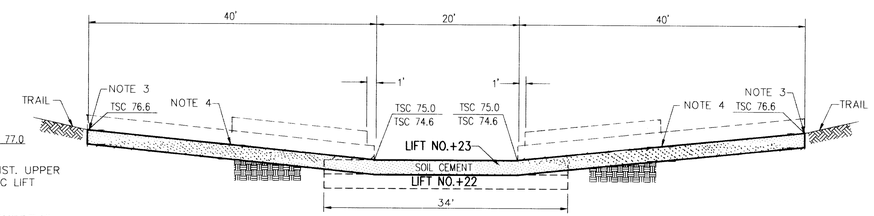
OUTFALL NO. 2 SPILLWAY



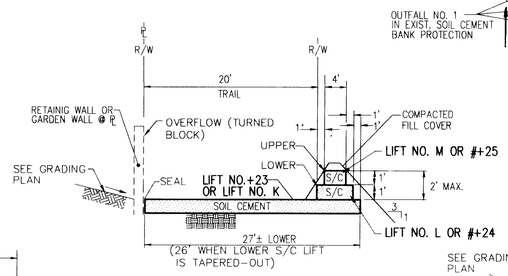
SECTION Q¹ - Q¹
SCALE: 1"= 10'



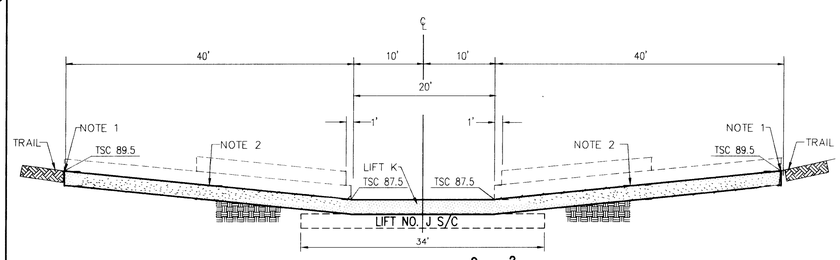
SECTION Q - Q
SCALE: 1"= 10'
COMMON TO BOTH SPILLWAYS



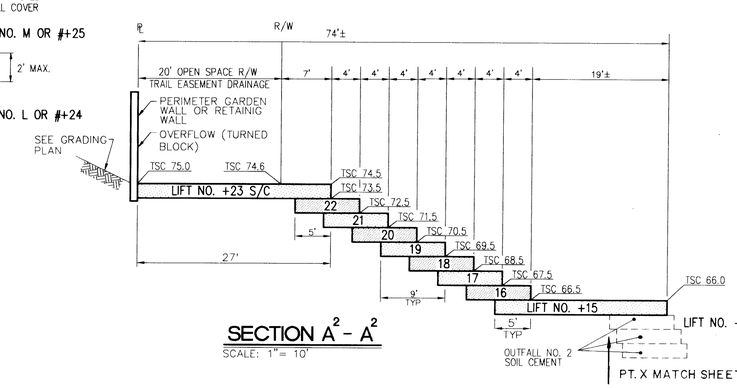
SECTION A - A
SCALE: 1"= 10'



SECTION Q³ - Q³
SCALE: 1"= 10'
COMMON TO BOTH SPILLWAYS



SECTION Q²- Q²
SCALE: 1"= 10'



SECTION A² - A²
SCALE: 1"= 10'

BENCH MARKS	
BENCHMARK: STATION IS A USGS BRASS TABLET STAMPED "BLACK-2, 1977". SET FLUSH WITH THE GROUND. LOCATED AT THE INTERSECTION OF MONAHON BLVD. AND GOLF COURSE RD., TO REACH THE STATION FROM THE INTERSECTION OF COORS BLVD. AND PARADISE BLVD. TURN LEFT, GO WEST ON PARADISE BLVD. 1.1 MILES TO GOLF COURSE RD., TURN RIGHT, GO NORTH ON GOLF COURSE RD. 1.3 MILES TO MONAHON BLVD., AND THE STATION IS ON THE LEFT. ELEVATION REVISED BY ACS, 1987 = 5213.93	

FIELD NOTES		
NO.	BY	DATE
1	COMMUNITY SCIENCES	11/95

AS BUILT INFORMATION
CONTRACTOR J R Hale DATE 8/5/96
STAKE BY C.S.C. DATE
INSPECTION & FIELD TRACE BY C.S.C. DATE
VERIFICATION BY C.S.C. DATE
DRAWINGS CORRECTED BY C.S.C. DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

11-15-95

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN		
DESIGNED BY	T.J.B.	DATE 11/95
DRAWN BY	RAC	DATE 11/95
CHECKED BY	J.D.H.	DATE JULY, 1995

AS-BUILT RECORD DRAWING

DATE: NOV. 1995	community sciences corporation
SCALE: AS SHOWN	
DESIGNED: TJB	
DRAWN: RAC	
JOB NO.: 2003	LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PALOMA DEL SOL SUBDIVISION
SOIL CEMENT SPILLWAY DETAILS
FOR OUTFALL STRUCTURES NO. 1 AND 2

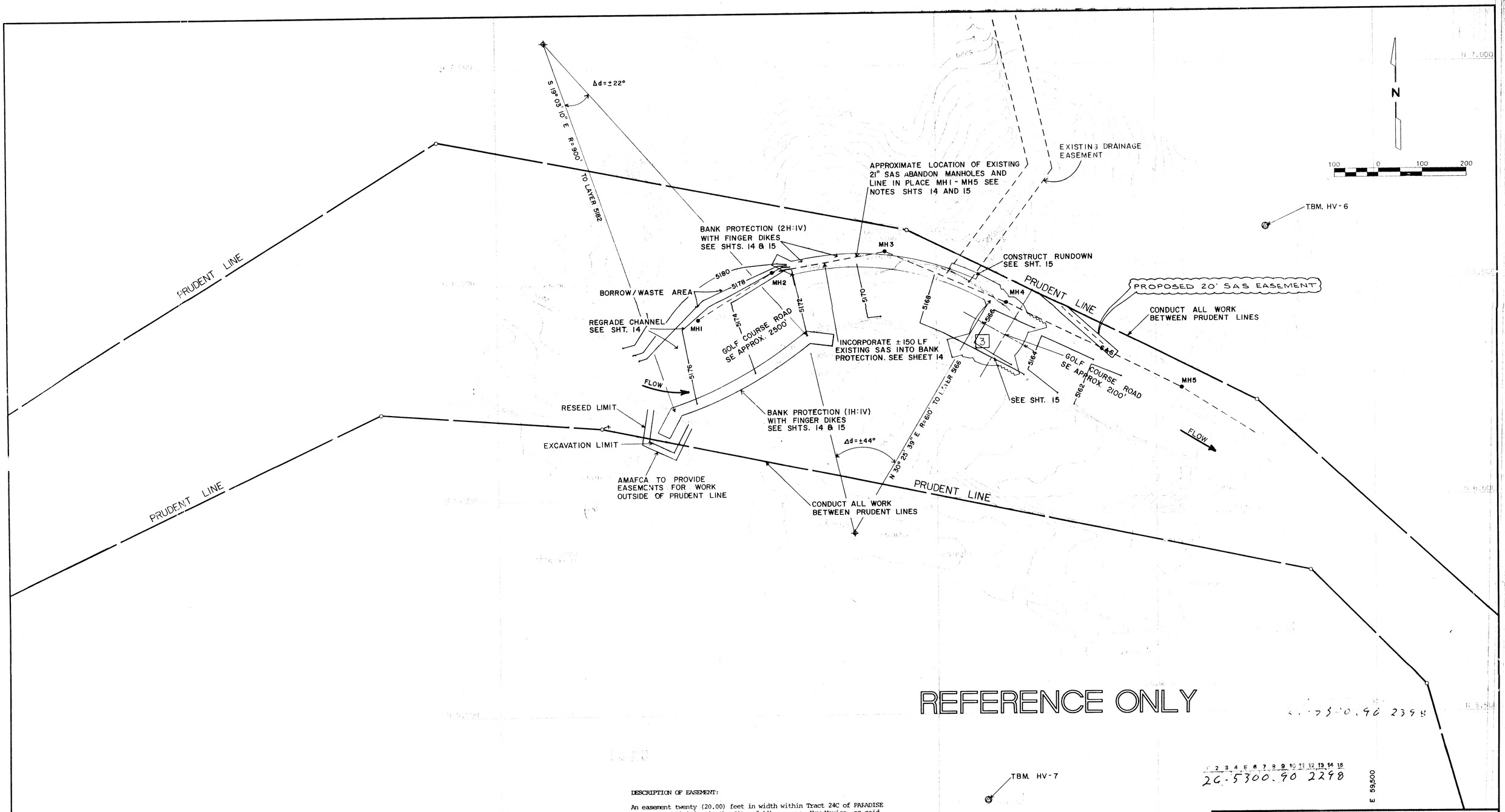
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		2-29-96	WATER	N/A RWK	12-28-95
TRANSPORTATION		1-3-96	WASTE WATER		
HYDROLOGY		1-19-96	A.M.A.F.C.A.		
			PARKS		12-11-95

PROJECT NO. 5300.90 | MAP NO. A-12 | SHEET 21 OF 24

2003
2003C14.DWG

SCANNED BY
BY LASON

26-5300.19 21.18



REFERENCE ONLY

DESCRIPTION OF EASEMENT:

An easement twenty (20.00) feet in width within Tract 24C of PARADISE NORTH, a Subdivision in the City of Albuquerque, New Mexico, as said Tract is shown and designated on the Plat of said Subdivision filed in the office of the County Clerk of Bernalillo County, New Mexico, on August 8, 1990, which easement is located on all that portion of said Tract lying ten (10.00) feet on either side of the following described centerline, with bearings related to the New Mexico Plane Co-ordinate System (grid bearings and distances) as follows:

BEGINNING at a point on the northerly line of said Tract 24C which is S.63°0'34"E., (record = S.63°10'27"E.) 355.00 feet from the Northwest corner thereof, and running

THENCE S.50°05'14"E., 201.19 feet to a sanitary sewer manhole.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5300.90 2298

5/21/92 EVT

SCANNED BY
BY LASON

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY

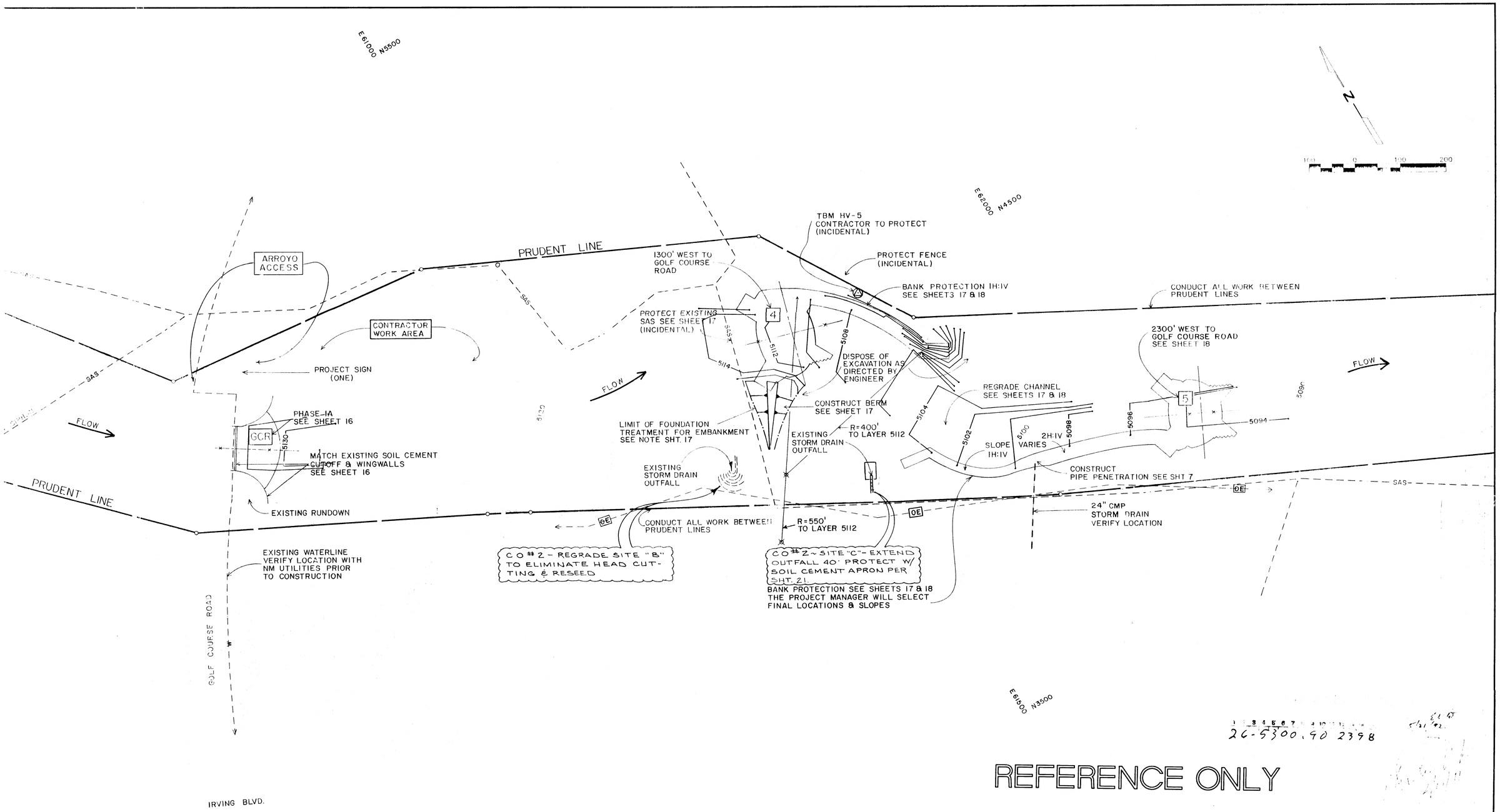
CALABACILLAS ARROYO GRADE CONTROL STRUCTURES

LOCATION AND GENERAL GRADING
STRUCTURE 3

PROJECT NO.:	Resource Technology, Inc. ENGINEERS & ENVIRONMENTAL SCIENTISTS 2120 OSAGE NE - SUITE 105 ALBUQUERQUE, NEW MEXICO 87113 TELEPHONE - 505 / 345 - 3115
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
DATE: JANUARY 1991	SHEET 9 OF 20 21

PROJECT NO. 5300.90

SHEET 22 of 24



26-5300.90 2398

REFERENCE ONLY

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY

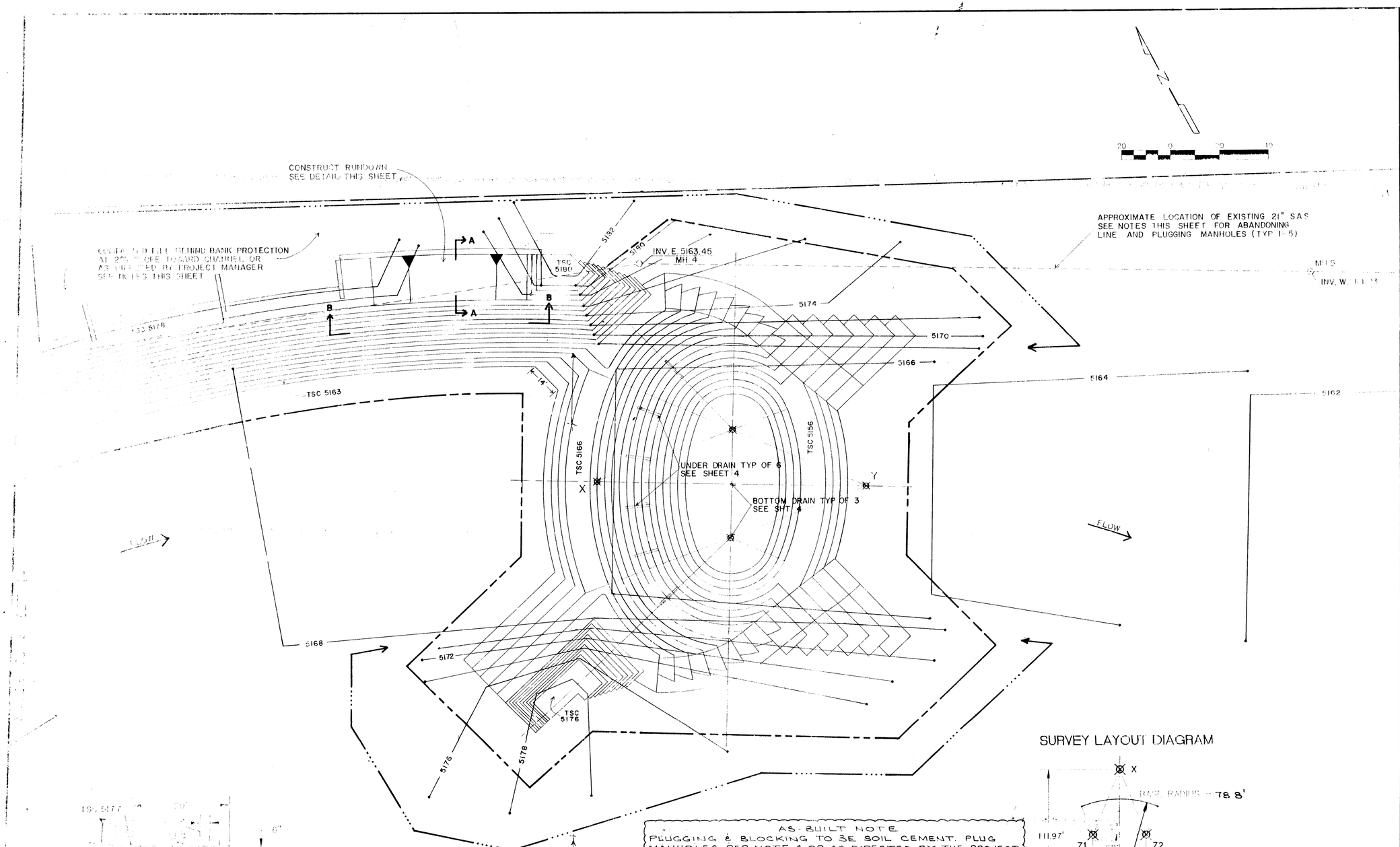
CALABACILLAS ARROYO GRADE CONTROL STRUCTURES

LOCATION AND GENERAL GRADING GOLF COURSE ROAD, STRUCTURES 4 AND 5

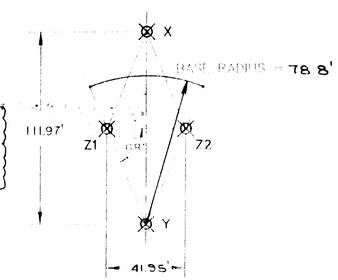
PROJECT NO.:	Resource Technology, Inc. ENGINEERS & ENVIRONMENTAL SCIENTISTS 2129 OSUNA NE SUITE 200, ALBUQUERQUE, NEW MEXICO 87113 (505) 345-3115
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
DATE: JANUARY 1991	SHEET 10 OF 20 21

SCANNED BY BY LASON

PROJECT NO. 5300.90
SHEET 23 of 24



SURVEY LAYOUT DIAGRAM



AS-BUILT NOTE
PLUGGING & BLOCKING TO BE SOIL CEMENT. PLUG MANHOLES PER NOTE 4 OR AS DIRECTED BY THE PROJECT MANAGER, EXCEPT AT MANHOLE 5 PLUG UPSTREAM PIPE ONLY.

NOTES:

1. The plans show approximate locations for terminating levees in the soil cement bank protection. The Project Manager will determine actual locations in the field.

2. Abandon existing 21 inch sanitary sewer in place as directed below.

3. Manholes: Remove ring and cover to contractor's designated work area for SMRCA to salvage. Plug as described below. Remove enough of the cone and barrel to provide 6 in. clearance below overlying soil cement or 2 ft. below final grade. At his option, the contractor may remove unneeded manhole parts for salvage or bury them onsite as directed by the Project Manager. Fill remainder of manhole with dirt compacted to match adjacent conditions. All work related to abandonment of this sewer is incidental to contract.

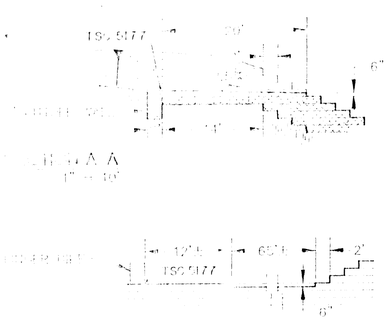
4. Plugging: Install sandbag blocking 10 ft. into each line to be abandoned, including 5 ft. each of manholes. Fill pipe with 2500 psi grout or 2500 psi grout to obtain 90 slump as determined by the Project Manager. Fill manholes to 6 in. above top of pipe in a continuous pour.

5. Interference: Where the existing SAS would lie within the proposed soil cement, or less than 6 in. below, incorporate the pipe into the soil cement. Provide at least 2 ft. cover over the top of the pipe. Hand compact adjacent to the pipe and 2 lifts above. The volume of pipe incorporated in the soil cement mass per the plans will be paid for at the soil cement unit price bid.

6. If a portion of the line to be abandoned is buried during construction, the Contractor may plug it as described above, or remove it in soil cement or lean concrete as directed by the Project Manager.

SPECIFIC DIMENSIONS: STRUCTURE 3			
PLUGS			
FLOW BASIN	WIDTH		71.22
	BASE		41.95
LEVEES			
FILL CREST	LEFT DIKE	RIGHT DIKE	
5166.0	[illegible]	5176.0	
PROJECT COORDS			E
PT X			51606.43
PT Y			59703.90
EM 101	[illegible]		61069.35
BEARINGS / DIST			
EM-> Z	S [illegible]	16" E	4664.14
X -> Y	S 59 [illegible]	30" E	111.97

ESTIMATED QUANTITIES: STRUCTURE 3 (INCLUDES INTERIOR BANK PROTECTION)		
PRELIMINARY EXCAVATION	CY	13014
UNCLASSIFIED FILL	CY	6662
DISPOSAL FILL	CY	6993
SOIL CEMENT	CY	5765
LEAN CONCRETE	CY	42
RESEEDING AREA	AC	2.3
DRAINAGE PIPE	LF	48



REFERENCE ONLY

26-5300.90 214918

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY
CONSTRUCTION AS-BUILT GRADE CONTROL STRUCTURES

STRUCTURE 3
PLAN AND DETAILED GRADING

PROJECT NO.
DESIGNED BY
DRAWN BY
CHECKED BY
DATE
SHEET 17 OF 20

SCANNED BY LASON

PROJECT NO. 5300.90
SHEET 24 of 24