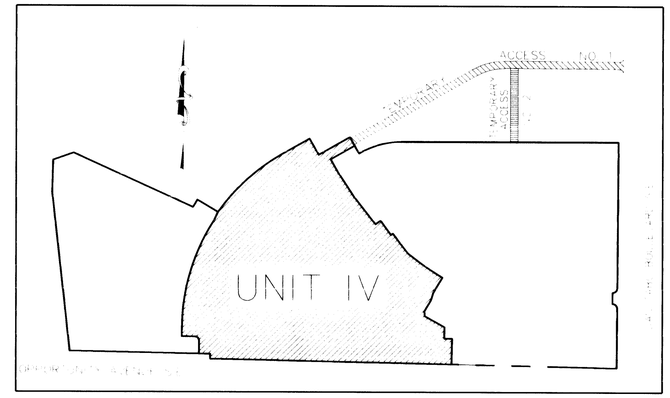
CONSTRUCTION PLANS FOR

WILLOW WOOD - UNIT IV SUBDIVISION

DRAINAGE, GRADING, PAVING, AND UTILITY IMPROVEMENTS



LOCATION MAP

ZONE ATLAS MAP L-21-Z

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GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, AND UNLESS STATED OTHERWISE OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 4.

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, 260-1990, FOR LOCATION OF EXISTING UTILITIES.

3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES BEING CONNECTED TO AND ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

4. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING SAFETY AND HEALTH.

5. CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.

6. ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION SHALL BE DONE BY THE RESPONSIBLE UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.

7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.

8. THE CONTRACTOR SHALL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY OR EASEMENTS TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF EQUIPMENT AND/OR STORAGE OF MATERIALS IS NOT ALLOWED EXCEPT BY PERMISSION OF PROPERTY OWNER. RESTORATION OF PRIVATE IMPROVEMENTS WILL BE AT THE CONTRACTOR'S EXPENSE.

9. A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC. SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE FIELD ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

10. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.

11. THREE (3) WORKING DAYS PRIOR TO BEGINNING 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.

12. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.

13. CONTRACTOR SHALL SUBMIT A REVEGETATION PLAN TO ENGINEER FOR PRIOR APPROVAL.

14. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THEN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF 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 GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

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

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 7-31-95

SCANNED BY
BY LASON

REV.	SHEET NO.	BY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
2	35	B.G. Goodsby	11/22/94	John Curtin	11-10-94		
1	34&35	B.G. Goodsby	11/22/94	John Curtin	11-10-94		

APPROVAL OF REVISIONS

PLANS PREPARED UNDER DIRECTION OF:

NICHOLAS JOHN DELTRADO
NEW MEXICO
10184
REGISTERED PROFESSIONAL ENGINEER

DATE:

AVID ENGINEERING, INC.
Structural • Transportation
8700 Sargent Rd. NE Suite 100
Albuquerque, NM 87109 (505) 881-1381

APPROVED FOR CONSTRUCTION

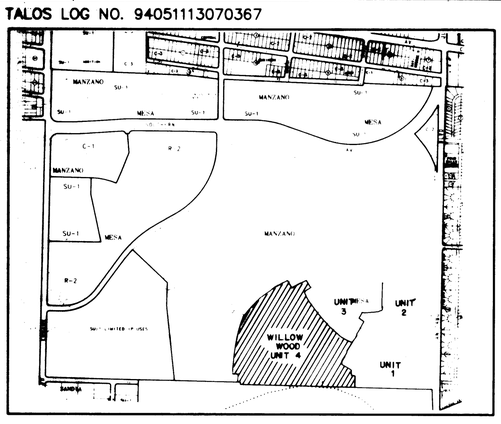
CITY ENGINEER 7-5-95

PROJECT NO. 4604.93

SHEET 1 OF 40

TITLE.DWG

TALOS LOG NO. 94051113070367



NTS

VICINITY MAP

ZONE ATLAS MAP NO. L-21-Z

SUBDIVISION DATA

1. DRB Case No.
2. Zone Atlas Index No.: L-21-Z
3. Number of Lots Created: 182 Lots
4. Gross Subdivision Acreage: 35.4380 Ac.
5. Total Mileage of Full Width Streets Created: 1.434 Miles
6. Date of Survey: MAY 1994

NOTES

1. Bearings are grid bearings based on New Mexico State Plane Grid System (Central Zone).
2. Basis of Bearing: S83°21'07"E, Between ACS Monuments "5-L21" & "6-L21".
3. Distances are ground distances.
4. Centerline (in lieu of R/W) monumentation to be installed at all centerline PC's, PT's, angle points and street intersections as shown hereon, and will consist of a standard four inch (4") aluminum alloy cap stamped "City of Albuquerque", "Centerline Monument", "Do Not Disturb", "N.M.P.S. 11462" shown hereon by ▲.
5. ○ Denotes found 5/8" rebar w/plastic cap stamped "PS 3243".
6. ◉ Denotes found 5/8" rebar w/plastic cap stamped "PS 8478".
7. ⊡ Denotes found 5/8" rebar w/plastic cap stamped "PS 10042".
8. ◉ Denotes Nail w/ Shiner stamped "AVID ENG. NMPS 11462" set.
9. ● Denotes 5/8" rebar w/plastic cap stamped "AVID ENG. NMPS 11462" set.
10. All Lots marked "P1" shall meet the Off-Street Parking criteria of the City of Albuquerque Comprehensive Zoning Code.
11. All lots to have a 10' Public Utility Easement (P.U.E.) along the front Lot Line, to be granted by this plat (see P.U.E note Sheet 4 of 5.)
12. City of Albuquerque water and sanitary sewer services to all lots created must be verified and coordinated with Public Works Department, City of Albuquerque.
13. Tract A shall be conveyed in fee, owned in perpetuity by and shall be for the benefit of the Willow Wood Homeowners Association, an association of homeowners of lots within the Willow Wood Subdivision ("The Association"). The Association shall have an obligation to maintain Tract A. Use of Tract A is for public drainage and public pedestrian access.

PURPOSE OF PLAT

1. Subdivide Manzano Mesa Tract D-1-A-1-B into Willow Wood Unit 4 containing 182 lots.
2. Dedicate public right-of-way for residential streets.
3. Grant Public Utility Easements (P.U.E.).
4. Grant public drainage easement and pedestrian access easement
5. Vacate existing roadway easements and vacate public and private drainage easements

DESCRIPTION

A certain parcel of land situate within Section 28, Township 10, North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, comprising a portion of Tract D-1-A-1-B, Manzano Mesa, as the same is shown and designated on the plat entitled "PLAT OF TRACTS D-1-A-1-A AND D-1-A-1-B MANZANO MESA", as filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on_____, 1994 in Volume 94C, Folio _____, and being more particularly described by grid bearings and ground distances as follows:

Beginning at a point being the northeast corner of said Tract D-1-A-1-B, a 5/8" rebar with plastic cap "PS 3243", from whence the City of ALbuquerque Control Monument "6-L21" bears N17°36'15"W a distance of 3617.12 feet,
thence following along the easterly boundary line of Tract D-1-A-1-B for the next twenty-four (24) courses, S29°39'04"E a distance of 60.00 feet to a point;
thence S60°20'56"W a distance of 169.73 feet to a point;
thence S29°39'04"E a distance of 101.09 feet to a point;
thence S33°23'23"E a distance of 177.40 feet to a point;
thence S37°47'23"E a distance of 105.13 feet to a point;
thence S38°23'55"E a distance of 104.85 feet to a point;
thence N53°43'56"E a distance of 37.88 feet to a point;
thence S36°16'04"E a distance of 110.02 feet to a point;
thence N53°43'56"E a distance of 15.00 feet to a point;
thence S36°16'04"E a distance of 110.00 feet to a point;
thence S38°48'48"W a distance of 46.05 feet to a point;
thence S52°32'00"E a distance of 89.65 feet to a point;
thence S54°54'41"E a distance of 63.08 feet to a point;
thence S56°42'44"E a distance of 52.57 feet to a point;
thence S58°20'54"E a distance of 52.57 feet to a point;
thence S30°49'56"W a distance of 110.00 feet to a point;
thence S16°29'17"W a distance of 47.44 feet to a point;
thence S30°29'40"W a distance of 80.37 feet to a point;
thence S02°26'40"E a distance of 29.23 feet to a point;
thence S60°33'28"E a distance of 48.74 feet to a point;
thence S61°21'43"E a distance of 92.22 feet to a point;
thence S01°12'55"W a distance of 70.61 feet to a point;
thence S88°47'05"E a distance of 48.49 feet to a point;
thence S01°12'55"W a distance of 159.00 feet to a point being the southeast corner of said Tract D-1-A-1-B;
thence following along the southerly boundary of said Tract D-1-A-1-B N88°47'05"W a distance of 1486.82 feet to a point;
thence continuing along said southerly boundary of Tract D-1-A-1-B N00°21'05"E a distance of 30.02 feet to a point on the northerly right-of-way line of Gibson Ave. S.E. (30 foot right-of-way);
thence following along said northerly right-of-way line of Gibson Ave. S.E. N88°48'45"W a distance of 70.01 feet to a point;
thence leaving said northerly right-of-way line of Gibson Ave. S.E. and following along the westerly boundary of said Tract D-1-A-1-B for the next ten (10) courses, N00°21'05"E a distance of 80.37 feet to a point of curvature;
thence 38.91 feet along the arc of a curve to the left having a radius of 25.00 feet, a delta of 89°09'50" and a chord bearing N44°13'50"W a distance of 35.10 feet to a point of tangency;
thence N88°48'45"W a distance of 82.12 feet to a point;
thence N01°11'15"E a distance of 46.00 feet to a point;
thence 717.08 feet along the arc of a curve to the right having a radius of 1236.13 feet, a delta of 33°14'14" and a chord bearing N16°26'34"E a distance of 707.06 feet to a point;
thence N24°03'26"E a distance of 50.30 feet to a point;
thence 543.26 feet along the arc of a curve to the right having a radius of 1245.00 feet, a delta of 25°00'05" and a chord bearing N47°50'54"E a distance of 538.96 feet to a point of tangency;
thence N60°20'56"E a distance of 187.60 feet to a point;
thence S29°39'04"E a distance of 115.00 feet to a point;
thence N60°20'56"E a distance of 220.00 feet to the point and place of beginning, containing 1,543,678.08 square feet (35.4380 acres) more or less.

OWNER'S FREE CONSENT AND DEDICATION

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS-OF-WAYS SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL DRAINAGE, PEDESTRIAN ACCESS AND UTILITY EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS (SEE P.U.E. NOTE). SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT DEED.

Manzano Mesa Limited Partnership

Charles A. Haegelin — 5-12-94
Charles A. Haegelin, President, Curb Inc., General Partner — Date

STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLO)

This Instrument was Acknowledged before me on May 12, 1994.

Roberta L. Ashlord
Notary Public — 1/1/97

SUBDIVISION PLAT FOR
WILLOW WOOD UNIT 4
Albuquerque, Bernalillo County
New Mexico
MAY, 1994

APPROVED AND ACCEPTED BY

Subdivision Case No. _____

Planning Director, City of Albuquerque, N.M.	Date
City Engineer, City of Albuquerque, N.M.	Date
Albuquerque Metropolitan Arroyo Flood Control Authority	Date
Traffic Div., City of Albuquerque, N.M.	Date
Water Utilities Dept., City of Albuquerque, N.M.	Date
Parks and Recreation Dept., City of Albuquerque, N.M.	Date
City Surveyor, City of Albuquerque, N.M.	Date
Property Management, City of Albuquerque, N.M.	Date
County Treasurer, Bernalillo County, N.M.	Date
Gas Company of New Mexico	Date
U.S. West Telecommunications	Date
Public Service Company of New Mexico	Date
Jones Intercable, Inc.	Date

SURVEYOR'S CERTIFICATION

I, Ruan S. Bacigalupa, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision, from an actual field survey performed under my direction, and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective February 2, 1994), and that interior corners shall be set in accordance with said standards.

Ruan S. Bacigalupa — 5/11/94
Ruan S. Bacigalupa, N.M.P.S. 11462 — Date

RUAN S. BACIGALUPA NEW MEXICO 11462 REGISTERED PROFESSIONAL SURVEYOR

AVID Engineering, Inc.
6100 Seagull St. NE, Suite 102
Albuquerque, New Mexico, 87109

INDEXING INFORMATION FOR COUNTY CLERK

OWNER:	MANZANO MESA LIMITED PARTNERSHIP
SECTION:	Sec. 28, T.10N., R.4E.
SUBDIVISION:	WILLOW WOOD

DATE: MAY 11, 1994
AVID JOB No. 4005.473

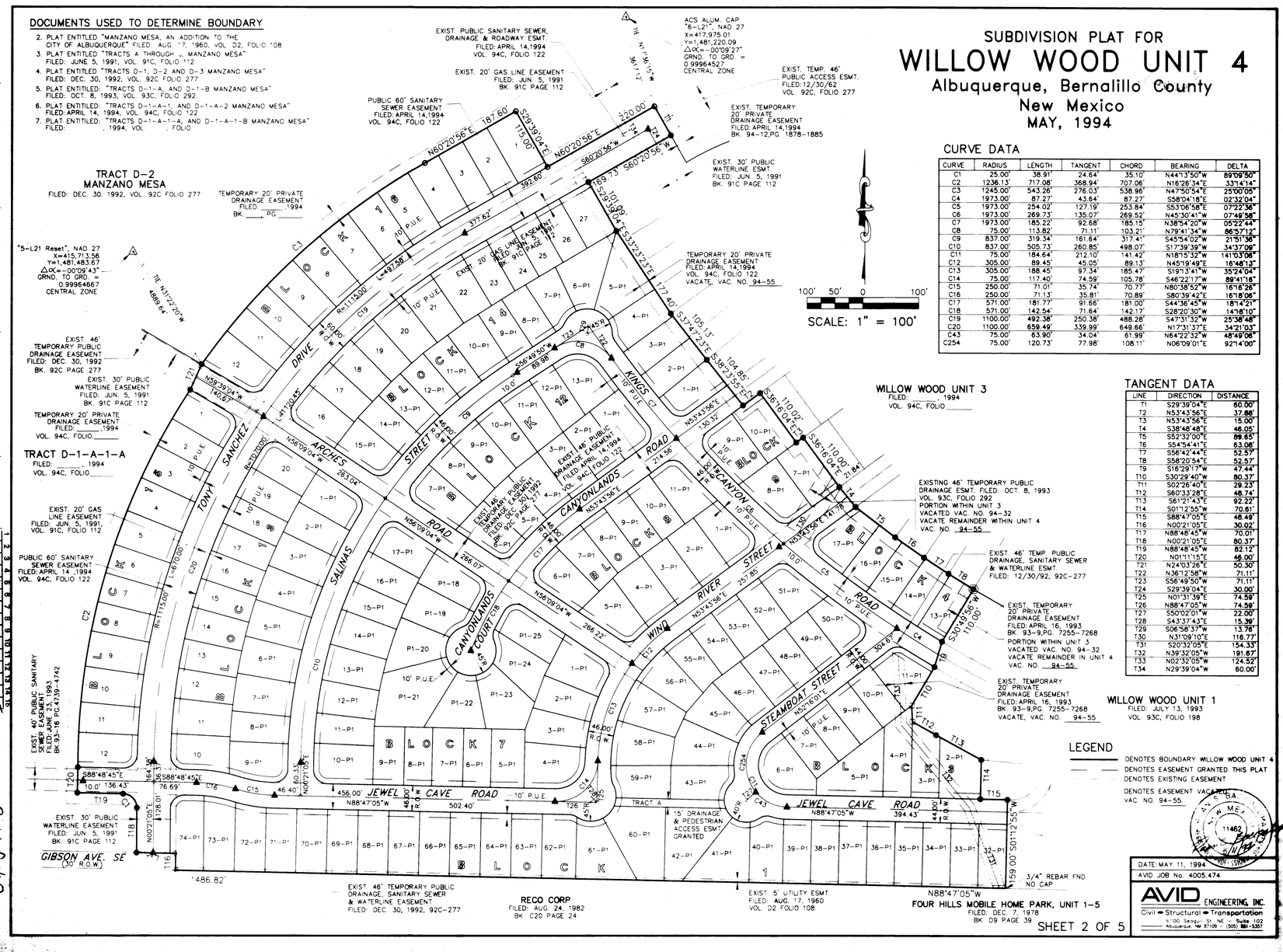
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE • Suite 102
Albuquerque, NM 87109 • (505) 881-5387

SHEET 1 OF 5

SCANNED BY BY LASON

DOCUMENTS USED TO DETERMINE BOUNDARY

2. PLAT ENTITLED "MANZANO MESA, AN ADDITION TO THE CITY OF ALBUQUERQUE" FILED: AUG. 17, 1960, VOL. D2, FOLIO 108
3. PLAT ENTITLED "TRACTS A THROUGH J, MANZANO MESA" FILED: JUNE 5, 1991, VOL. 91C, FOLIO 112
4. PLAT ENTITLED "TRACTS D-1, D-2 AND D-3 MANZANO MESA" FILED: DEC. 30, 1992, VOL. 92C FOLIO 277
5. PLAT ENTITLED: "TRACTS D-1-A, AND D-1-B MANZANO MESA" FILED: OCT. 8, 1993, VOL. 93C, FOLIO 292
6. PLAT ENTITLED: "TRACTS D-1-A-1, AND D-1-A-2 MANZANO MESA" FILED: APRIL 14, 1994, VOL. 94C, FOLIO 122
7. PLAT ENTITLED: "TRACTS D-1-A-1-A, AND D-1-A-1-B MANZANO MESA" FILED: ____, 1994, VOL. ____, FOLIO ____



SUBDIVISION PLAT FOR
WILLOW WOOD UNIT 4
Albuquerque, Bernalillo County
New Mexico
MAY, 1994

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00'	38.91'	24.64'	35.10'	N44°13'50"W	89°09'50"
C2	1236.13'	717.08'	368.94'	707.06'	N16°26'34"E	33°14'14"
C3	1245.00'	543.26'	276.03'	538.96'	N47°50'54"E	25°00'05"
C4	1973.00'	87.27'	43.64'	87.27'	S58°04'18"E	02°32'04"
C5	1973.00'	254.02'	127.19'	253.84'	S53°06'58"E	07°22'36"
C6	1973.00'	269.73'	135.07'	269.52'	N45°30'41"W	07°49'58"
C7	1973.00'	185.22'	92.68'	185.15'	N38°54'20"W	05°22'44"
C8	75.00'	113.82'	71.11'	103.21'	N79°41'34"W	86°57'12"
C9	837.00'	319.34'	161.64'	317.41'	S45°54'02"W	21°51'36"
C10	837.00'	505.73'	260.85'	498.07'	S17°39'39"W	34°37'09"
C11	75.00'	184.64'	212.10'	141.42'	N18°15'52"W	141°03'06"
C12	305.00'	89.45'	45.05'	89.13'	N45°19'49"E	16°48'13"
C13	305.00'	188.45'	97.34'	185.47'	S19°13'41"W	35°24'04"
C14	75.00'	117.40'	74.59'	105.78'	S46°22'17"W	89°41'16"
C15	250.00'	71.01'	35.74'	70.77'	N60°38'52"W	16°16'26"
C16	250.00'	71.13'	35.81'	70.89'	S80°39'42"E	16°18'06"
C17	571.00'	181.77'	91.66'	181.00'	S44°36'45"W	18°14'21"
C18	571.00'	142.54'	71.64'	142.17'	S28°20'30"W	14°18'10"
C19	1100.00'	492.38'	250.38'	488.28'	S47°31'32"W	25°38'48"
C20	1100.00'	659.49'	339.99'	649.66'	N17°31'37"E	34°21'03"
C43	75.00'	63.90'	34.04'	61.99'	N64°22'32"W	48°49'06"
C254	75.00'	120.73'	77.98'	108.11'	N06°09'01"E	92°14'00"

TANGENT DATA

LINE	DIRECTION	DISTANCE
T1	S29°39'04"E	60.00'
T2	N53°43'56"E	37.88'
T3	N53°43'56"E	15.00'
T4	S38°48'48"E	46.05'
T5	S52°32'00"E	89.65'
T6	S54°54'41"E	63.08'
T7	S56°42'44"E	52.57'
T8	S58°20'54"E	52.57'
T9	S16°29'17"W	47.44'
T10	S30°29'40"W	80.37'
T11	S02°26'40"E	29.23'
T12	S60°33'28"E	48.74'
T13	S61°21'43"E	92.22'
T14	S01°12'55"W	70.61'
T15	S88°47'05"E	48.49'
T16	N00°21'05"E	30.02'
T17	N88°48'45"W	70.01'
T18	N00°21'05"E	80.37'
T19	N88°48'45"W	82.12'
T20	N01°11'15"E	46.00'
T21	N24°03'26"E	50.30'
T22	N36°12'58"W	71.11'
T23	S56°49'50"W	71.11'
T24	S29°39'04"E	30.00'
T25	N01°31'39"E	74.59'
T26	N88°47'05"W	74.59'
T27	S50°02'01"W	22.00'
T28	S43°37'43"E	15.39'
T29	S06°58'37"W	13.78'
T30	N31°09'10"E	116.77'
T31	S20°32'05"E	154.33'
T32	N39°32'05"W	191.67'
T33	N02°32'05"W	124.52'
T34	N29°39'04"W	60.00'

LEGEND

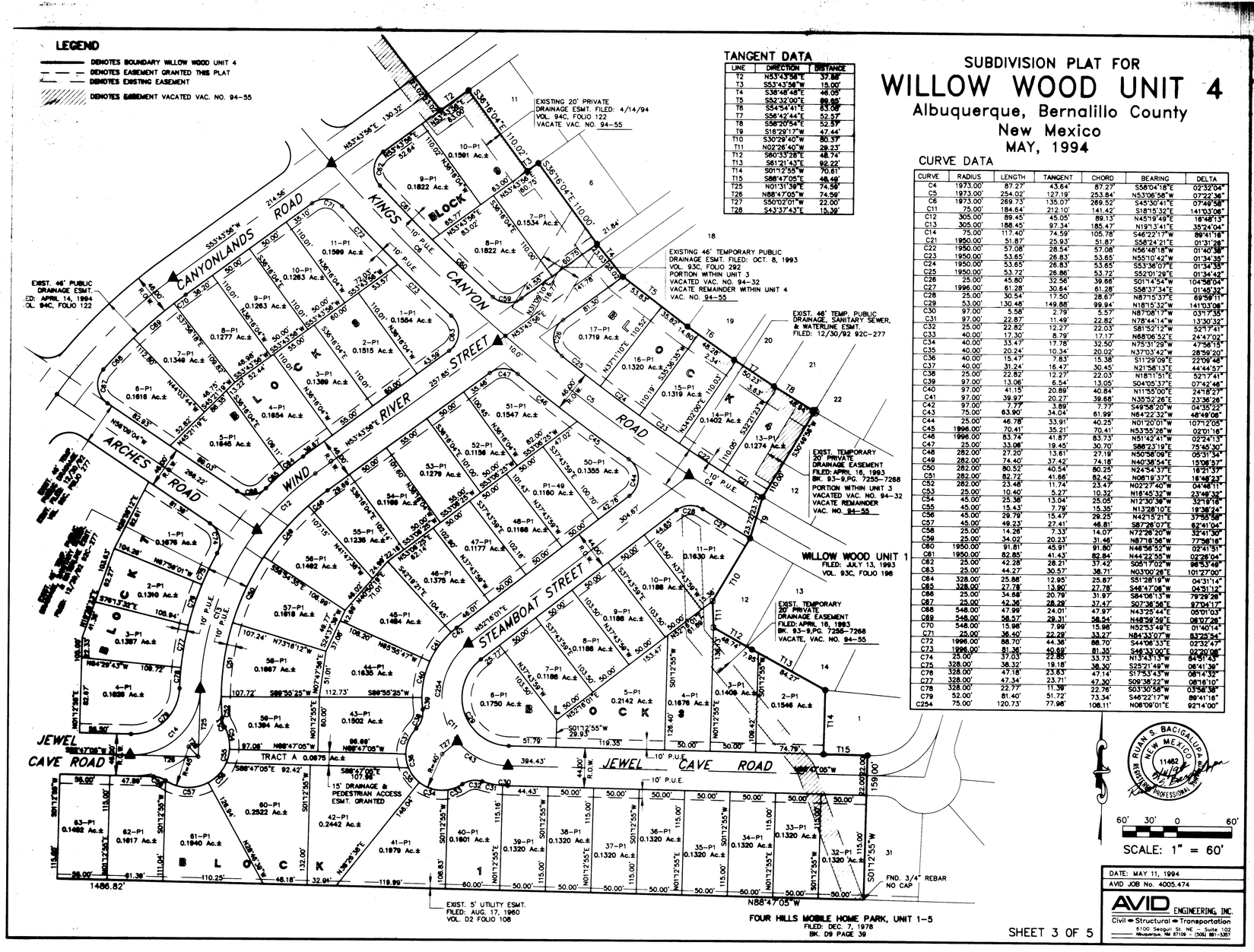
- DENOTES BOUNDARY WILLOW WOOD UNIT 4
- DENOTES EASEMENT GRANTED THIS PLAT
- DENOTES EXISTING EASEMENT
- DENOTES EASEMENT VACATED VAC. NO. 94-55

DATE: MAY 11, 1994
AVID JOB No. 4005.474

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE • Suite 102
Albuquerque, NM 87109 • (505) 881-5387

SHEET 2 OF 5

SUBDIVISION PLAT FOR
WILLOW WOOD UNIT 4
Albuquerque, Bernalillo County
New Mexico
MAY, 1994



TANGENT DATA

LINE	DIRECTION	DISTANCE
T2	N53°43'56"E	37.88'
T3	S53°43'56"W	15.00'
T4	S38°48'48"E	46.00'
T5	S52°32'00"E	89.65'
T6	S54°54'41"E	63.08'
T7	S56°42'44"E	52.57'
T8	S58°20'54"E	52.57'
T9	S16°29'17"W	47.44'
T10	S30°29'40"W	80.37'
T11	N02°26'40"W	29.23'
T12	S60°33'28"E	48.74'
T13	S61°21'43"E	92.22'
T14	S01°12'55"W	70.61'
T15	S88°47'05"E	48.49'
T25	N01°31'39"E	74.56'
T26	N88°47'05"W	74.56'
T27	S50°02'01"W	22.00'
T28	S43°37'43"E	15.39'

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C4	1973.00'	87.27'	43.64'	87.27'	S58°04'18"E	02°32'04"
C5	1973.00'	254.02'	127.19'	253.84'	N53°06'58"W	07°22'36"
C6	1973.00'	269.73'	135.07'	269.52'	S45°30'41"E	07°49'58"
C11	75.00'	184.64'	212.10'	141.42'	S18°15'32"E	141°03'08"
C12	305.00'	89.45'	45.05'	89.13'	N45°19'49"E	16°48'13"
C13	305.00'	188.45'	97.34'	185.47'	N19°13'41"E	35°24'04"
C14	75.00'	117.40'	74.59'	105.78'	S46°22'17"W	89°41'16"
C21	1950.00'	51.87'	25.93'	51.87'	S58°24'21"E	01°31'28"
C22	1950.00'	57.08'	28.54'	57.08'	N56°48'18"W	01°40'38"
C23	1950.00'	53.65'	26.83'	53.65'	N55°10'42"W	01°34'35"
C24	1950.00'	53.65'	26.83'	53.65'	S53°36'07"E	01°34'35"
C25	1950.00'	53.72'	26.86'	53.72'	S52°01'29"E	01°34'42"
C26	25.00'	45.80'	32.56'	39.66'	S01°14'54"W	104°58'04"
C27	1996.00'	61.28'	30.64'	61.28'	S58°37'34"E	01°45'32"
C28	25.00'	30.54'	17.50'	28.67'	N87°15'37"E	69°59'11"
C29	53.00'	130.48'	149.88'	99.94'	N18°15'32"W	141°03'08"
C30	97.00'	5.58'	2.79'	5.57'	N87°08'17"W	03°17'38"
C31	97.00'	22.87'	11.49'	22.82'	N78°44'14"W	13°30'32"
C32	25.00'	22.82'	12.27'	22.03'	S81°52'12"W	52°17'41"
C33	40.00'	17.30'	8.79'	17.17'	N68°06'52"E	24°47'02"
C34	40.00'	33.47'	17.78'	32.50'	N75°31'29"W	47°56'15"
C35	40.00'	20.24'	10.34'	20.02'	N37°03'42"W	28°59'20"
C36	40.00'	15.47'	7.83'	15.38'	S11°29'09"E	22°09'46"
C37	40.00'	31.24'	16.47'	30.45'	N21°58'13"E	44°44'57"
C38	25.00'	22.82'	12.27'	22.03'	N18°11'51"E	52°17'41"
C39	97.00'	13.06'	6.54'	13.05'	S04°05'37"E	07°42'46"
C40	97.00'	41.15'	20.89'	40.84'	N11°55'00"E	24°18'27"
C41	97.00'	39.97'	20.27'	39.68'	N35°52'26"E	23°36'26"
C42	97.00'	7.77'	3.89'	7.77'	S49°58'20"W	04°35'22"
C43	75.00'	63.90'	34.04'	61.99'	N64°22'32"W	48°49'06"
C44	25.00'	46.78'	33.91'	40.25'	N01°20'01"W	107°12'05"
C45	1996.00'	70.41'	35.21'	70.41'	N53°55'26"W	02°01'16"
C46	1996.00'	83.74'	41.87'	83.73'	N51°42'41"W	02°24'13"
C47	25.00'	33.08'	19.45'	30.70'	S88°23'19"E	75°45'30"
C48	282.00'	27.20'	13.61'	27.19'	N50°58'09"E	05°31'34"
C49	282.00'	74.40'	37.42'	74.18'	N40°38'54"E	15°08'37"
C50	282.00'	80.52'	40.54'	80.25'	N24°54'37"E	16°21'37"
C51	282.00'	82.72'	41.66'	82.42'	N08°19'37"E	16°48'23"
C52	282.00'	23.48'	11.74'	23.47'	N02°27'40"W	04°46'11"
C53	25.00'	10.40'	5.27'	10.32'	N18°45'32"W	23°49'32"
C54	45.00'	25.38'	13.04'	25.05'	N12°30'39"W	32°19'16"
C55	45.00'	15.43'	7.79'	15.35'	N13°28'10"E	19°38'24"
C56	45.00'	29.79'	15.47'	29.25'	N42°15'21"E	37°55'58"
C57	45.00'	49.23'	27.41'	46.81'	S87°26'07"E	62°41'04"
C58	25.00'	14.28'	7.33'	14.07'	N72°26'20"W	32°41'30"
C59	25.00'	34.02'	20.23'	31.46'	N87°18'56"W	77°58'16"
C60	1950.00'	91.81'	45.91'	91.80'	N46°56'52"W	02°41'51"
C61	1950.00'	82.85'	41.43'	82.84'	N44°22'55"W	02°26'04"
C62	25.00'	42.28'	28.21'	37.42'	S05°17'02"W	96°53'49"
C63	25.00'	44.27'	30.57'	38.71'	N03°00'26"E	101°27'00"
C64	328.00'	25.88'	12.95'	25.87'	S51°28'19"W	04°31'14"
C65	328.00'	27.78'	13.90'	27.78'	S46°47'08"W	04°51'12"
C66	25.00'	34.68'	20.79'	31.97'	S84°06'13"W	79°29'26"
C67	25.00'	42.36'	28.29'	37.47'	S07°36'56"E	97°04'17"
C68	548.00'	47.99'	24.01'	47.97'	N43°25'44"E	05°01'03"
C69	548.00'	58.57'	29.31'	58.54'	N48°39'59"E	06°07'26"
C70	548.00'	15.98'	7.99'	15.98'	N52°33'49"E	01°40'14"
C71	25.00'	36.40'	22.29'	33.27'	N84°33'07"W	83°22'34"
C72	1996.00'	88.70'	44.36'	88.70'	S44°06'33"E	02°32'47"
C73	1996.00'	81.35'	40.68'	81.35'	S46°33'00"E	02°20'08"
C74	25.00'	37.03'	22.85'	33.73'	N13°43'13"W	84°91'43"
C75	328.00'	38.32'	19.18'	38.30'	S25°21'49"W	06°41'39"
C76	328.00'	47.18'	23.63'	47.14'	S17°53'43"W	08°14'32"
C77	328.00'	47.34'	23.71'	47.30'	S09°38'22"W	08°16'10"
C78	328.00'	22.77'	11.39'	22.76'	S03°30'58"W	03°58'38"
C79	52.00'	81.40'	51.72'	73.34'	S46°22'17"W	89°41'16"
C254	75.00'	120.73'	77.98'	108.11'	N06°09'01"E	92°14'00"

SCALE: 1" = 60'

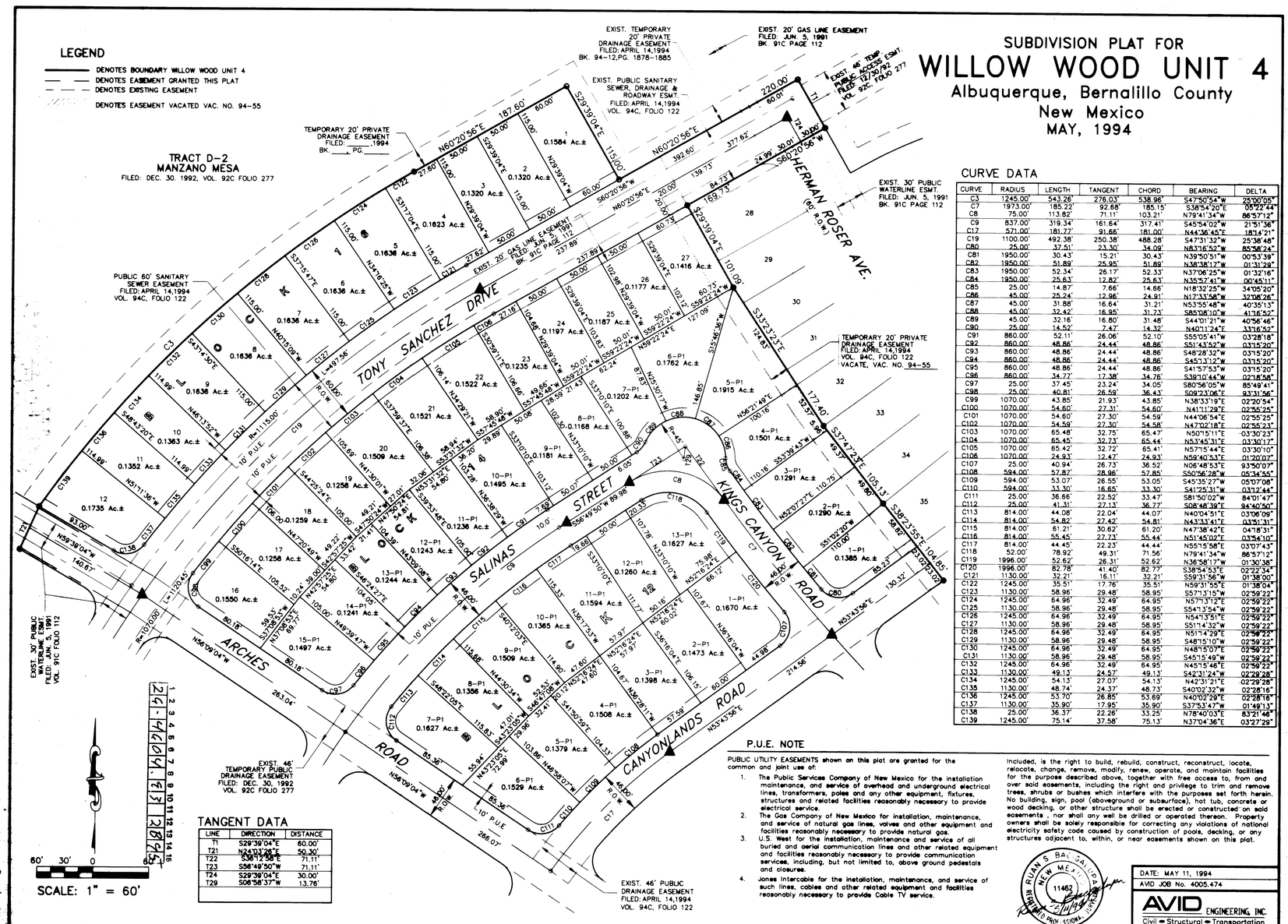
DATE: MAY 11, 1994
AVID JOB No. 4005.474

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-3357

SHEET 3 OF 5

SCANNED BY BY LASON

SUBDIVISION PLAT FOR
WILLOW WOOD UNIT 4
Albuquerque, Bernalillo County
New Mexico
MAY, 1994



TANGENT DATA

LINE	DIRECTION	DISTANCE
T1	S29°39'04"E	60.00'
T21	N43°33'45"E	50.30'
T22	S36°12'58"E	71.11'
T23	S56°49'50"W	71.11'
T24	S29°39'04"E	30.00'
T29	S06°58'37"W	13.76'

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C3	1245.00'	543.26'	276.03'	538.96'	S47°50'54"W	25°00'05"
C7	1973.00'	185.22'	92.68'	185.15'	S38°54'20"E	05°22'44"
C8	75.00'	113.82'	71.11'	103.21'	N79°41'34"W	86°57'12"
C9	837.00'	319.34'	161.64'	317.41'	S45°54'02"W	21°51'36"
C17	571.00'	181.77'	91.66'	181.00'	N44°36'45"E	18°14'21"
C19	1100.00'	492.38'	250.38'	488.28'	S47°31'32"W	25°38'48"
C80	25.00'	37.51'	23.30'	34.09'	N83°16'52"W	85°58'24"
C81	1950.00'	30.43'	15.21'	30.43'	N39°50'51"W	00°53'39"
C82	1950.00'	51.89'	25.95'	51.89'	N38°38'12"W	01°31'29"
C83	1950.00'	52.34'	26.17'	52.33'	N37°06'25"W	01°32'16"
C84	1950.00'	25.63'	12.82'	25.63'	N35°57'41"W	00°45'11"
C85	25.00'	14.87'	7.66'	14.66'	N18°32'25"W	34°05'20"
C86	45.00'	25.24'	12.96'	24.91'	N17°33'58"W	32°08'26"
C87	45.00'	31.88'	16.64'	31.21'	N53°55'48"W	40°35'13"
C88	45.00'	32.42'	16.95'	31.73'	S85°08'10"W	41°16'52"
C89	45.00'	32.16'	16.80'	31.48'	S44°01'21"W	40°56'46"
C90	25.00'	14.52'	7.47'	14.32'	N40°11'24"E	33°16'52"
C91	860.00'	52.11'	26.06'	52.10'	S55°05'41"W	03°28'18"
C92	860.00'	48.86'	24.44'	48.86'	S51°43'52"W	03°15'20"
C93	860.00'	48.86'	24.44'	48.86'	S48°28'32"W	03°15'20"
C94	860.00'	48.86'	24.44'	48.86'	S45°13'12"W	03°15'20"
C95	860.00'	48.86'	24.44'	48.86'	S41°57'53"W	03°15'20"
C96	860.00'	34.77'	17.38'	34.76'	S39°10'44"W	02°18'58"
C97	25.00'	37.45'	23.24'	34.05'	S80°56'05"W	85°49'41"
C98	25.00'	40.81'	26.59'	36.43'	S09°23'06"E	93°31'56"
C99	1070.00'	43.85'	21.93'	43.85'	N38°33'19"E	02°20'54"
C100	1070.00'	54.60'	27.31'	54.60'	N41°11'29"E	02°55'25"
C101	1070.00'	54.60'	27.30'	54.59'	N44°06'54"E	02°55'25"
C102	1070.00'	54.59'	27.30'	54.58'	N47°02'18"E	02°55'23"
C103	1070.00'	65.48'	32.75'	65.47'	N50°15'11"E	03°30'23"
C104	1070.00'	65.45'	32.73'	65.44'	N53°45'31"E	03°30'17"
C105	1070.00'	65.42'	32.72'	65.41'	N57°15'44"E	03°30'10"
C106	1070.00'	24.93'	12.47'	24.93'	N59°40'53"E	01°20'07"
C107	25.00'	40.94'	26.73'	36.52'	N06°48'53"E	93°50'07"
C108	594.00'	57.87'	28.96'	57.85'	S50°56'28"W	05°34'55"
C109	594.00'	53.07'	26.55'	53.05'	S45°35'27"W	05°07'08"
C110	594.00'	33.30'	16.65'	33.30'	S41°25'31"W	03°12'44"
C111	25.00'	36.66'	22.52'	33.47'	S81°50'02"W	84°01'47"
C112	25.00'	41.31'	27.13'	36.77'	S08°48'39"E	94°40'50"
C113	814.00'	44.08'	22.04'	44.07'	N40°04'51"E	03°06'09"
C114	814.00'	54.82'	27.42'	54.81'	N43°33'41"E	03°51'31"
C115	814.00'	61.21'	30.62'	61.20'	N47°38'42"E	04°18'31"
C116	814.00'	55.45'	27.73'	55.44'	N51°45'02"E	03°54'10"
C117	814.00'	44.45'	22.23'	44.44'	N55°15'58"E	03°07'43"
C118	52.00'	78.92'	49.31'	71.56'	N79°41'34"W	86°57'12"
C119	1996.00'	52.62'	26.31'	52.62'	N36°58'17"W	01°30'38"
C120	1996.00'	82.78'	41.40'	82.77'	S38°54'53"E	02°22'34"
C121	1130.00'	32.21'	16.11'	32.21'	S59°31'56"W	01°38'00"
C122	1245.00'	35.51'	17.76'	35.51'	N59°31'55"E	01°38'04"
C123	1130.00'	58.96'	29.48'	58.95'	S57°13'15"W	02°59'22"
C124	1245.00'	64.96'	32.49'	64.95'	N57°13'12"E	02°59'22"
C125	1130.00'	58.96'	29.48'	58.95'	S54°13'54"W	02°59'22"
C126	1245.00'	64.96'	32.49'	64.95'	N54°13'51"E	02°59'22"
C127	1130.00'	58.96'	29.48'	58.95'	S51°14'32"W	02°59'22"
C128	1245.00'	64.96'	32.49'	64.95'	N51°14'29"E	02°59'22"
C129	1130.00'	58.96'	29.48'	58.95'	S48°15'10"W	02°59'22"
C130	1245.00'	64.96'	32.49'	64.95'	N48°15'07"E	02°59'22"
C131	1130.00'	58.96'	29.48'	58.95'	S45°15'49"W	02°59'22"
C132	1245.00'	64.96'	32.49'	64.95'	N45°15'46"E	02°59'22"
C133	1130.00'	49.13'	24.57'	49.13'	S42°31'24"W	02°28'28"
C134	1245.00'	54.13'	27.07'	54.13'	N42°31'21"E	02°29'28"
C135	1130.00'	48.74'	24.37'	48.73'	S40°02'32"W	02°28'16"
C136	1245.00'	53.70'	26.85'	53.69'	N40°02'29"E	02°28'16"
C137	1130.00'	35.90'	17.95'	35.90'	S37°53'47"W	01°49'13"
C138	25.00'	36.37'	22.26'	33.25'	N78°40'03"E	83°21'46"
C139	1245.00'	75.14'	37.58'	75.13'	N37°04'36"E	03°27'29"

P.U.E. NOTE

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

1. The Public Services Company of New Mexico for the installation maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.
2. The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
3. U.S. West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including, but not limited to, above ground pedestals and closures.
4. Jones Intercable for the installation, maintenance, and service of such lines, cables and other related equipment and facilities reasonably necessary to provide Cable TV service.

Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purpose described above, together with free access to, from and over said easements, including the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (aboveground or subsurface), hot tub, concrete or wood 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 electricity safety code caused by construction of pools, decking, or any structures adjacent to, within, or near easements shown on this plat.

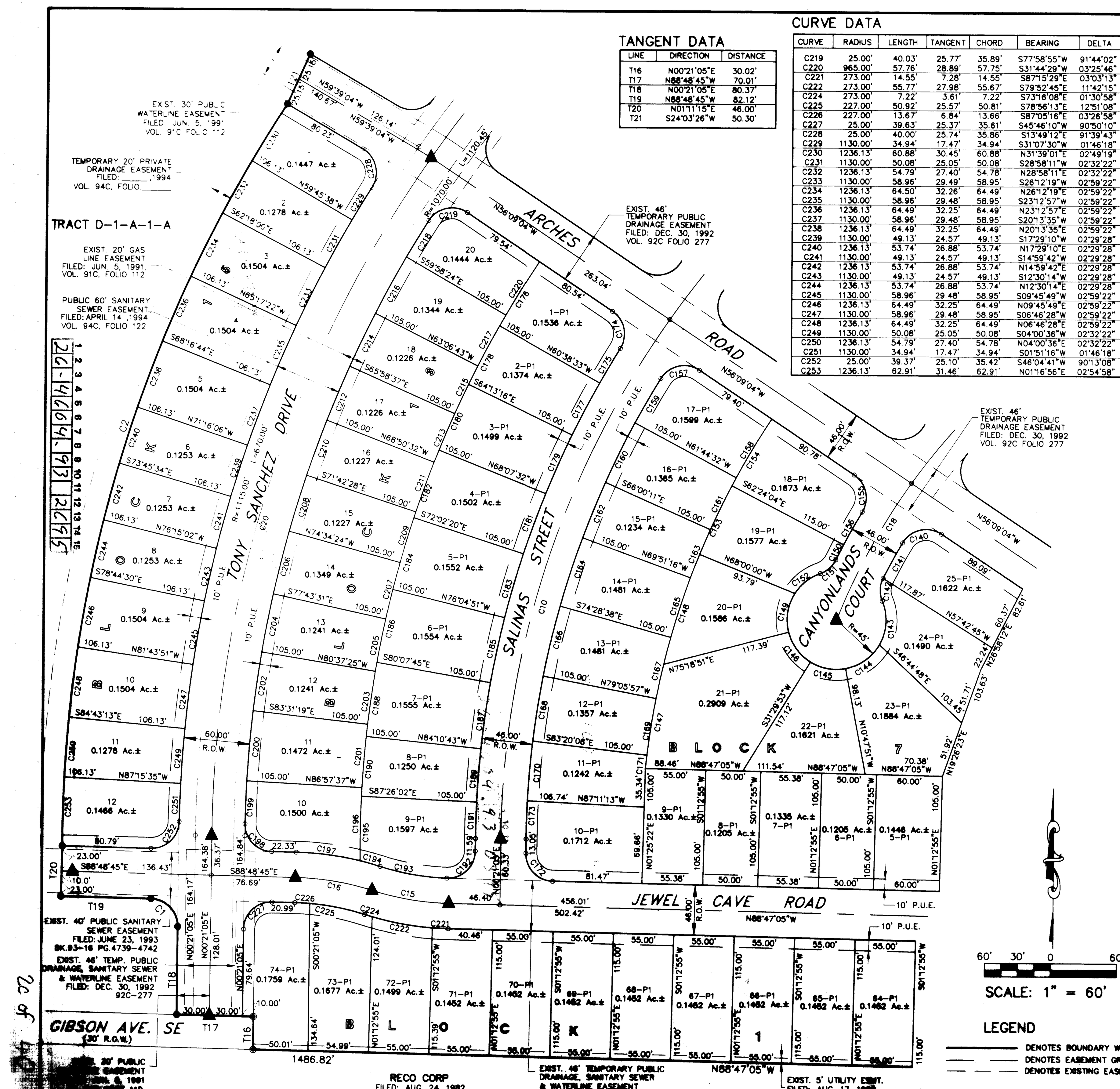
DATE: MAY 11, 1994
AVID JOB No. 4005.474

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-3357

SHEET 4 OF 5

SCANNED BY
BY LASON

SUBDIVISION PLAT FOR
WILLOW WOOD UNIT 4
Albuquerque, Bernalillo County
New Mexico
MAY, 1994



TANGENT DATA

LINE	DIRECTION	DISTANCE
T16	N00°21'05"E	30.02'
T17	N88°48'45"W	70.01'
T18	N00°21'05"E	80.37'
T19	N88°48'45"W	82.12'
T20	N01°11'15"E	46.00'
T21	S24°03'26"W	50.30'

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C219	25.00'	40.03'	25.77'	35.89'	S77°58'55"W	91°44'02"
C220	965.00'	57.76'	28.89'	57.75'	S31°44'29"W	03°25'46"
C221	273.00'	14.55'	7.28'	14.55'	S87°15'29"E	03°03'13"
C222	273.00'	55.77'	27.98'	55.67'	S79°52'45"E	11°42'15"
C224	273.00'	7.22'	3.61'	7.22'	S73°16'08"E	01°30'58"
C225	227.00'	50.92'	25.57'	50.81'	S78°56'13"E	12°51'08"
C226	227.00'	13.67'	6.84'	13.66'	S87°05'16"E	03°26'58"
C227	25.00'	39.63'	25.37'	35.61'	S45°46'10"W	90°50'10"
C228	25.00'	40.00'	25.74'	35.86'	S13°49'12"E	91°39'43"
C229	1130.00'	34.94'	17.47'	34.94'	S31°07'30"W	01°46'18"
C230	1236.13'	60.88'	30.45'	60.88'	N31°39'01"E	02°49'19"
C231	1130.00'	50.08'	25.05'	50.08'	S28°58'11"W	02°32'22"
C232	1236.13'	54.79'	27.40'	54.78'	N28°58'11"E	02°32'22"
C233	1130.00'	58.96'	29.49'	58.95'	S26°12'19"W	02°59'22"
C234	1236.13'	64.50'	32.26'	64.49'	N26°12'19"E	02°59'22"
C235	1130.00'	58.96'	29.48'	58.95'	S23°12'57"W	02°59'22"
C236	1236.13'	64.49'	32.25'	64.49'	N23°12'57"E	02°59'22"
C237	1130.00'	58.96'	29.48'	58.95'	S20°13'35"W	02°59'22"
C238	1236.13'	64.49'	32.25'	64.49'	N20°13'35"E	02°59'22"
C239	1130.00'	49.13'	24.57'	49.13'	S17°29'10"W	02°29'28"
C240	1236.13'	53.74'	26.88'	53.74'	N17°29'10"E	02°29'28"
C241	1130.00'	49.13'	24.57'	49.13'	S14°59'42"W	02°29'28"
C242	1236.13'	53.74'	26.88'	53.74'	N14°59'42"E	02°29'28"
C243	1130.00'	49.13'	24.57'	49.13'	S12°30'14"W	02°29'28"
C244	1236.13'	53.74'	26.88'	53.74'	N12°30'14"E	02°29'28"
C245	1130.00'	58.96'	29.48'	58.95'	S09°45'49"W	02°59'22"
C246	1236.13'	64.49'	32.25'	64.49'	N09°45'49"E	02°59'22"
C247	1130.00'	58.96'	29.48'	58.95'	S06°46'28"W	02°59'22"
C248	1236.13'	64.49'	32.25'	64.49'	N06°46'28"E	02°59'22"
C249	1130.00'	50.08'	25.05'	50.08'	S04°00'36"W	02°32'22"
C250	1236.13'	54.79'	27.40'	54.78'	N04°00'36"E	02°32'22"
C251	1130.00'	34.94'	17.47'	34.94'	S01°51'16"W	01°46'18"
C252	25.00'	39.37'	25.10'	35.42'	S46°04'41"W	90°13'08"
C253	1236.13'	62.91'	31.46'	62.91'	N01°16'56"E	02°54'58"

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	25.00'	38.91'	24.64'	35.10'	N44°13'50"W	89°09'50"
C2	1236.13'	717.08'	368.94'	707.06'	S16°26'34"W	33°14'14"
C10	837.00'	505.73'	260.85'	498.07'	S17°39'39"W	34°37'09"
C15	250.00'	71.01'	35.74'	70.77'	S80°38'52"E	16°16'26"
C16	250.00'	71.13'	35.81'	70.89'	N80°39'42"W	16°18'06"
C18	571.00'	142.54'	71.64'	142.17'	S28°20'30"W	14°18'10"
C20	1100.00'	659.49'	339.99'	649.66'	N17°31'37"E	34°21'03"
C140	25.00'	40.78'	26.56'	36.41'	N77°06'58"E	93°27'57"
C141	548.00'	36.81'	18.41'	36.80'	S28°27'31"W	03°50'56"
C142	25.00'	21.57'	11.51'	20.91'	S01°48'53"W	49°26'20"
C143	45.00'	41.26'	22.21'	39.83'	N03°21'39"E	52°31'51"
C144	45.00'	38.94'	20.78'	37.73'	N54°24'52"E	49°34'34"
C145	45.00'	33.22'	17.41'	32.47'	S79°38'59"E	42°17'44"
C146	45.00'	34.41'	18.10'	33.58'	S36°35'38"E	43°48'58"
C147	709.00'	96.61'	48.38'	96.53'	N09°34'22"E	07°48'26"
C148	709.00'	105.47'	52.83'	105.38'	N17°44'17"E	08°31'25"
C149	45.00'	36.92'	19.57'	35.90'	S08°49'17"W	47°00'51"
C150	594.00'	15.52'	7.76'	15.52'	S26°51'02"W	01°29'48"
C151	25.00'	19.33'	10.18'	18.85'	N48°15'11"E	44°18'07"
C152	45.00'	29.90'	15.53'	29.36'	S51°21'58"W	38°04'32"
C153	709.00'	69.28'	34.67'	69.26'	N24°47'58"E	05°35'56"
C154	709.00'	70.72'	35.39'	70.69'	N30°27'23"E	05°42'55"
C155	25.00'	37.99'	23.75'	34.44'	S12°36'54"E	87°04'20"
C156	594.00'	34.44'	17.23'	34.44'	S29°15'36"W	03°19'20"
C157	25.00'	40.27'	26.02'	36.06'	S77°42'02"W	92°17'48"
C158	709.00'	62.57'	31.30'	62.55'	S30°47'10"W	05°03'23"
C159	814.00'	46.80'	23.41'	46.80'	N29°54'18"E	03°17'40"
C160	814.00'	60.54'	30.28'	60.52'	N26°07'39"E	04°15'40"
C161	709.00'	52.73'	26.38'	52.72'	S26°07'39"W	04°15'40"
C162	814.00'	54.71'	27.37'	54.70'	N22°04'17"E	03°51'05"
C163	709.00'	47.65'	23.84'	47.65'	S22°04'17"W	03°51'05"
C164	814.00'	65.68'	32.86'	65.66'	N17°50'03"E	04°37'22"
C165	709.00'	57.21'	28.62'	57.19'	S17°50'03"W	04°37'22"
C166	814.00'	65.66'	32.85'	65.65'	N13°12'42"E	04°37'19"
C167	709.00'	57.19'	28.61'	57.18'	S13°12'42"W	04°37'19"
C168	814.00'	60.19'	30.11'	60.17'	N08°46'58"E	04°14'11"
C169	709.00'	52.42'	26.22'	52.41'	S08°46'58"W	04°14'11"
C170	814.00'	54.72'	27.37'	54.71'	N04°44'20"E	03°51'05"
C171	709.00'	12.32'	6.16'	12.32'	S06°10'01"W	00°59'43"
C172	25.00'	38.89'	24.63'	35.09'	S44°13'00"E	89°08'10"
C173	814.00'	34.97'	17.49'	34.97'	N01°34'56"E	02°27'42"
C174	25.00'	38.38'	24.12'	34.72'	N12°10'29"W	87°57'10"
C175	860.00'	36.68'	18.34'	36.68'	S30°34'47"W	02°26'38"
C176	965.00'	69.03'	34.53'	69.01'	N31°24'25"E	04°05'54"
C177	860.00'	53.71'	26.87'	53.71'	S27°34'06"W	03°34'43"
C178	965.00'	60.27'	30.15'	60.26'	N27°34'06"E	03°34'43"
C179	860.00'	58.61'	29.32'	58.60'	S23°49'36"W	03°54'17"
C180	965.00'	65.76'	32.89'	65.75'	N23°49'36"E	03°54'17"
C181	860.00'	58.74'	29.38'	58.72'	S19°55'04"W	03°54'47"
C182	965.00'	65.91'	32.97'	65.89'	N19°55'04"E	03°54'47"
C183	860.00'	60.67'	30.35'	60.66'	S15°56'25"W	04°02'31"
C184	965.00'	68.08'	34.05'	68.06'	N15°56'25"E	04°02'31"
C185	860.00'	60.77'	30.40'	60.75'	S11°53'42"W	04°02'54"
C186	965.00'	68.19'	34.11'	68.17'	N11°53'42"E	04°02'54"
C187	860.00'	60.78'	30.40'	60.77'	S07°50'46"W	04°02'58"
C188	965.00'	68.20'	34.11'	68.19'	N07°50'46"E	04°02'58"
C189	860.00'	48.86'	24.44'	48.86'	S04°11'37"W	03°15'20"
C190	965.00'	54.83'	27.42'	54.82'	N04°11'37"E	03°15'20"
C191	860.00'	33.24'	16.62'	33.24'	S01°27'31"W	02°12'53"
C192	25.00'	39.93'	25.67'	35.82'	N46°06'48"E	91°31'26"
C193	227.00'	61.86'	31.12'	61.67'	N80°19'04"W	15°36'50"
C194	273.00'	18.90'	9.45'	18.90'	N74°29'39"W	03°58'00"
C195	965.00'	58.94'	29.48'	58.93'	N00°48'59"E	03°29'58"
C196	965.00'	66.92'	33.47'	66.90'	S01°03'11"W	03°58'23"
C197	273.00'	58.77'	29.50'	58.66'	N82°38'42"W	12°20'06"
C198	25.00'	39.16'	24.89'	35.28'	S43°56'00"E	89°45'29"
C199	1070.00'	39.11'	19.55'	39.10'	N01°59'34"E	02°05'38"
C200	1070.00'	64.21'	32.12'	64.20'	N04°45'32"E	03°26'18"
C201	965.00'	57.91'	28.96'	57.90'	S04°45'32"W	03°26'18"
C202	1070.00'	54.13'	27.07'	54.12'	N07°55'38"E	02°53'54"
C203	965.00'	48.81'	24.41'	48.81'	S07°55'38"W	02°53'54"
C204	1070.00'	54.13'	27.07'	54.12'	N10°49'32"E	02°53'54"
C205	965.00'	48.81'	24.41'	48.81'	S10°49'32"W	02°53'54"
C206	1070.00'	58.87'	29.44'	58.86'	N13°51'02"E	03°09'08"
C207	965.00'	53.09'	26.55'	53.08'	S13°51'02"W	03°09'08"
C208	1070.00'	53.51'	26.76'	53.51'	N16°51'34"E	02°51'56"
C209	965.00'	48.26'	24.14'	48.26'	S16°51'34"W	02°51'56"
C210	1070.00'	53.52'	26.76'	53.51'	N19°43'30"E	02°51'56"
C211	965.00'	48.27'	24.14'	48.26'	S19°43'30"W	02°51'56"
C212	1070.00'	53.51'	26.76'	53.50'	N22°35'26"E	02°51'54"
C213	965.00'	48.26'	24.13'	48.25'	S22°35'26"W	02°51'54"
C214	1070.00'	53.50'	26.76'	53.50'	N25°27'20"E	02°51'54"
C215	965.00'	48.25'	24.13'	48.25'	S25°27'20"W	02°51'54"
C216	1070.00'	58.61'	29.31'	58.61'	N28°27'26"E	03°08'19"
C217	965.00'	52.86'	26.44'	52.86'	S28°27'[illegible]"W	[illegible]
C218	1070.00'	[illegible]	19.50'	39.00'	N31°04'15"E	02°05'18"

LEGEND

- DENOTES BOUNDARY WILLOW WOOD UNIT 4
- DENOTES EASEMENT GRANTED THIS PLAT
- DENOTES EXISTING EASEMENT

RUAN S. BACIGALUPA, NEW MEXICO, 11462, REGISTERED PROFESSIONAL SURVEYOR

SHEET 5 OF 5

DATE: May 11, 1994
AVID JOB No. 4005.474

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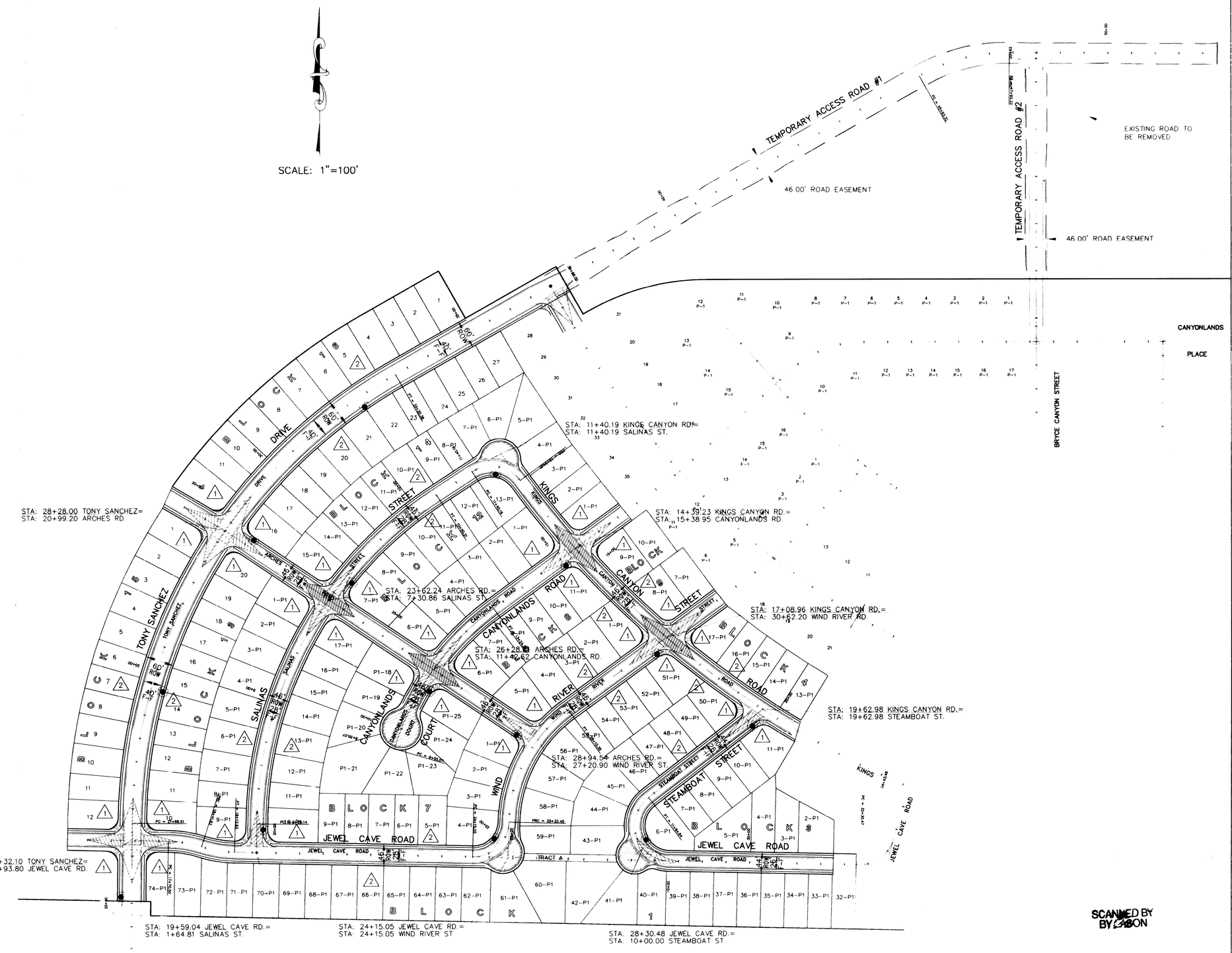
Albuquerque, NM 87109 – [illegible]

22 of 40



GENERAL NOTES:

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.

KEYED NOTES:

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DRW. 2441, TYPE II
2. FUTURE 4' SIDEWALK, BY OTHERS

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TEMPORARY PAVEMENT
- 50' TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION
- 25' TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE

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[illegible] Lomas [illegible] NE [illegible] Suite 100
Albuquerque, NM 87109 (505) 883-5[illegible]

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

AS BUILT INFORMATION
New Concepts Inc.
COA
EAR
COA

MICRO-FILM INFORMATION

SCANNED BY BABON

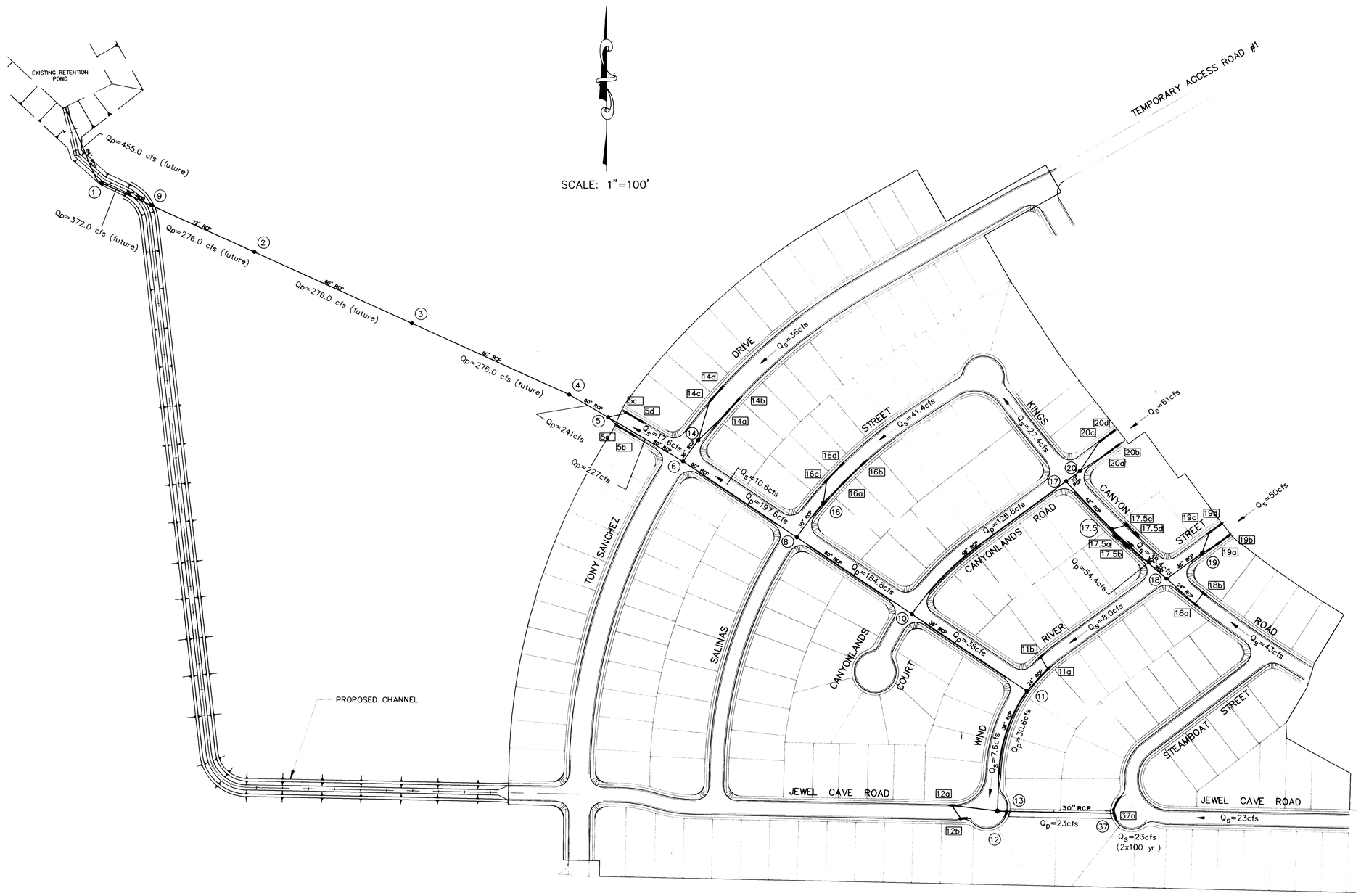
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
OVERALL PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water	N/A	7-8-94
Transportation		7-15-94	Waste Water	N/A	7-8-94
Hydrology		7-01-94			
		7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	3	40

PAVEALL.DWG



PAVEALL.DWG

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
CERTIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SCANNED BY BY LASON

LEGEND

RCP	PROPOSED STORM DRAIN
●	PROPOSED MANHOLE
	PROPOSED TYPE DOUBLE "A" STORM INLET
	PROPOSED TYPE DOUBLE "C" STORM INLET
19c	INLET NUMBER
18	MANHOLE NUMBER
Q_s	STREET FLOW
Q_p	PIPE FLOW

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Albuquerque, NM 87109 (505) 881-5357

26-4604.93 94A95

NO.	DATE	REMARKS	BY

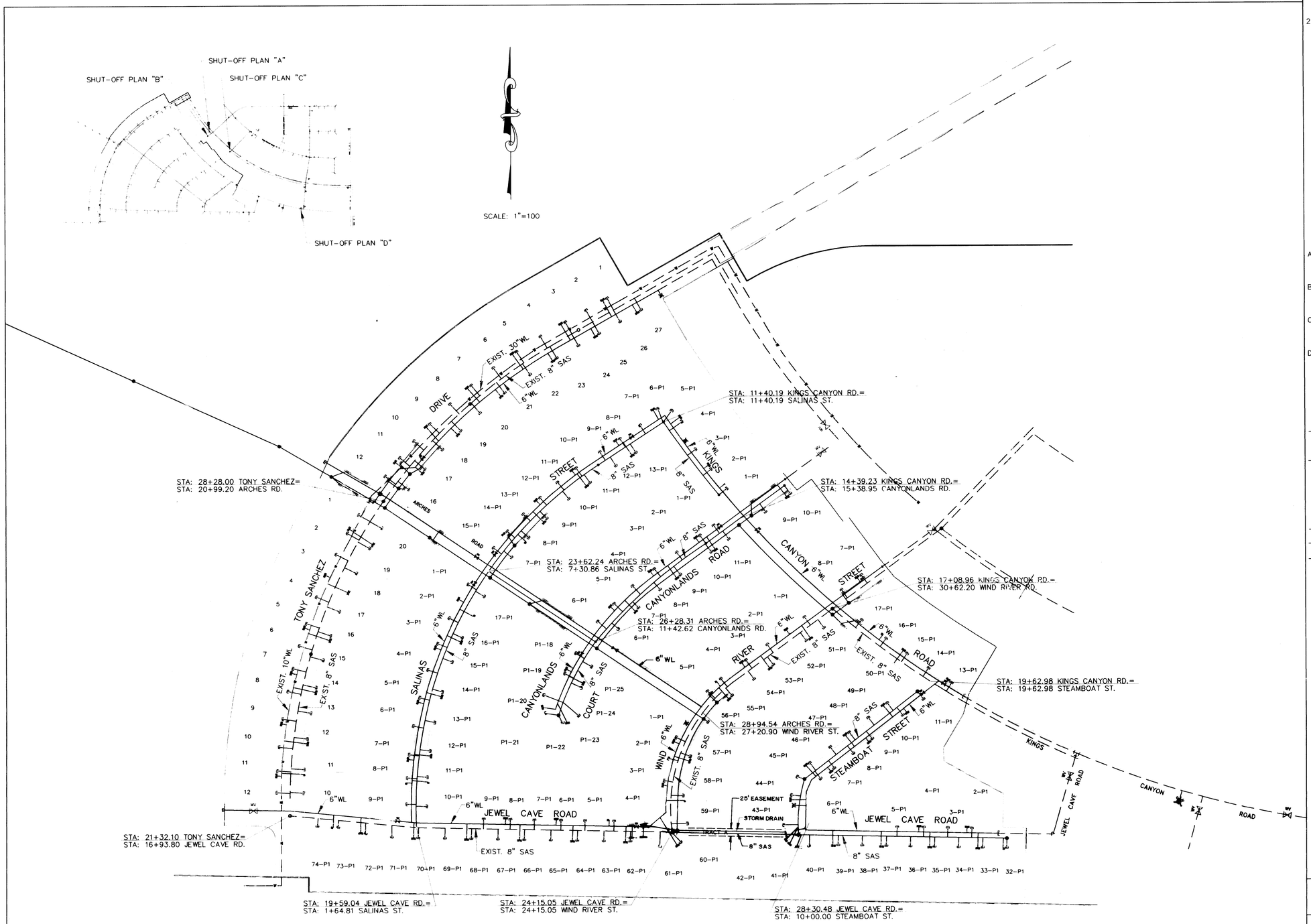
DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
OVERALL STORM DRAIN PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water	N/A RWK	7-8-94
Transportation		7-15-94	Waste Water	N/A RWK	7-8-94
Hydrology		7-01-94			
		7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	4a	40



GENERAL NOTES

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. REFER TO CITY OF ABQ. STANDARD DRAWINGS FOR WATER AND SANITARY SEWER CONSTRUCTION.

WATER SHUT-OFF REQUIREMENTS

CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH THE COMPLETION OF THIS PROJECT.

AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN.

ALL NEW WATERLINE/FIRE HYDRANT INSTALLATIONS MUST BE FLUSHED PRIOR TO BACKFILLING OF LINES.

WATER SHUT-OFF PLAN

	CLOSE VALVES
A. TONY SANCHEZ DR. NON-PRESSURE CONNECTION	NORTHWESTERN-MOST HERMAN ROSER AVE VALVE
B. CANYONLANDS RD. NON-PRESSURE CONNECTION	SOUTHWESTERN-MOST CANYONLANDS RD VALVE
C. WIND RIVER ST NON-PRESSURE CONNECTION	SOUTHWESTERN-MOST WIND RIVER ST. VALVE
D. KINGS CANYON RD & JEWEL CAVE RD NON-PRESSURE CONNECTION	KINGS CANYON VALVE NEAREST TO THE GLACIER BAY ST/ KINGS CANYON RD INTERSECTION

LEGEND

- EXISTING WATERLINE
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED WATERLINE
- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

AS BUILT INFORMATION

CONTRACTOR New Concepts inc.

		DATE
WORK STAKED BY	COA	
ASBUILT DATA PROVIDED BY	EAR	
FIELD VERIFICATION BY	COA	
AS-BUILTS REVIEWED BY		
CORRECTED BY		

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

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Albuquerque NM 87109 (505) 881 5357

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2 6 - 4 6 0 4 . 9 3 0 4 9 3

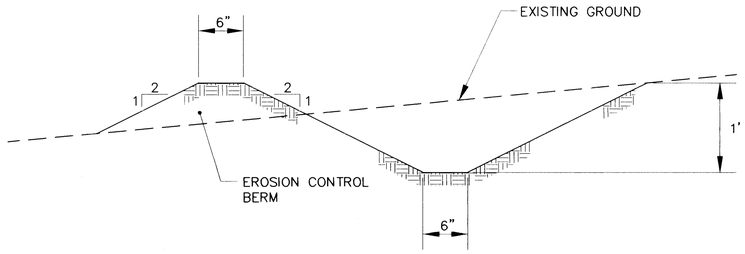
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
OVERALL UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Bockly	7-15-94	Water	R.W. Kane	7-8-94
Transportation	N/A	7-01-94	Waste Water	R.W. Kane	7-8-94
Hydrology	N/A	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	4	40

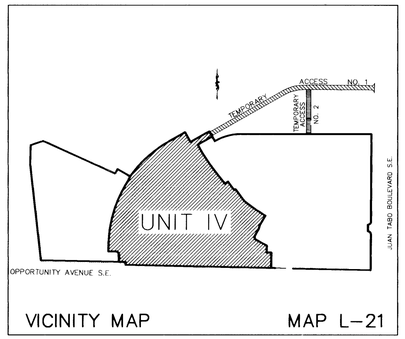
SCANNED BY BY LASON



EROSION CONTROL/DIVERSION BERM

NTS

A BERM WITH THE DIMENSIONS SHOWN SHALL BE MAINTAINED DURING CONSTRUCTION.



VICINITY MAP MAP L-21

LEGAL DESCRIPTION: TRACT D-1-A-1-B, MANZANO MESA

SCALE: 1" = 40'

GENERAL NOTES

1. ALL CURB ELEVATIONS SHOWN ARE TOP OF CURB UNLESS OTHERWISE NOTED.
2. GRADE PADS TO WITHIN 5' OF THE PROPERTY LINE EXCEPT AT SIDESTREETS GRADE PADS TO WITHIN 10' OF PROPERTY LINE.
3. CONTRACTOR TO PROVIDE AS-BUILT INFORMATION NECESSARY FOR CITY GRADING & DRAINAGE CERTIFICATION.
4. SEE TYPICAL LOT GRADING DETAILS
5. CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT PRIOR TO BEGINNING ANY EARTHWORK CONSTRUCTION.
6. CONTRACTOR REQUIRED TO REMOVE SEDIMENT IN STREET WITHIN 24 HOURS.

SCANNED BY
BY LASON

LEGEND

- EXISTING STANDARD CURB & GUTTER
- PROPOSED AC CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- EXISTING GROUND CONTOUR
- PROPOSED CONCRETE VALLEY GUTTER
- 50' — TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION
- 25' — TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- TEMPORARY PAVING
- PROPOSED WHEELCHAIR RAMP
- × 5536.90 — PROPOSED SPOT ELEVATION
- ⇐ — PROPOSED FLOW DIRECTION
- PROPOSED WATER BLOCK
- 136.90 — BUILDING PAD & ELEVATION
- TEMPORARY EROSION CONTROL BERM
- PROPOSED MANHOLE
- PROPOSED DROP INLET

A	B	C
50'X50'	45'X50'	40'X50'

PADS

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Albuquerque, NM 87109 – (505) 881-5357

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
2 C - 4 6 0 4 . 9 3 1 0 5 6 5

AS BUILT INFORMATION		
CONTRACTOR New Concepts Inc.		
WORK STAKED BY	COA	DATE
INSPECTOR'S NOTICE APPROVAL BY	EAR	DATE
FIELD VERIFICATION BY	COA	DATE
DRAWINGS CORRECTED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

MARK L. WALLACE
NEW MEXICO
8894
PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

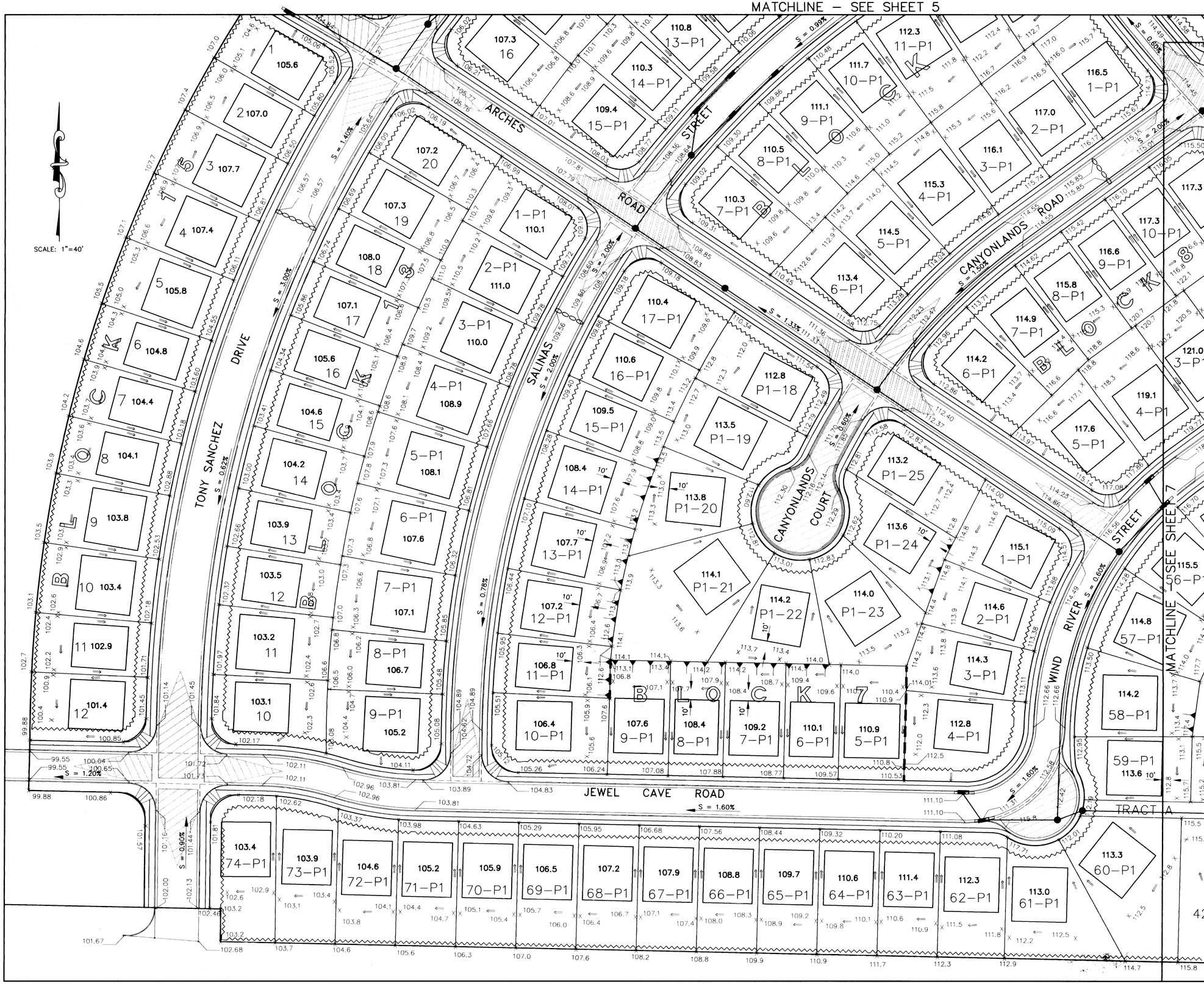
TITLE: WILLOW WOOD – UNIT IV
GRADING PLAN
SHEET 1

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Gockeley	7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RHO	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	J. Cantin	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	5	40

GRD3.DWG

MATCHLINE – SEE SHEET 5



GENERAL NOTES

1. ALL CURB ELEVATIONS SHOWN ARE TOP OF CURB UNLESS OTHERWISE NOTED.
2. GRADE PADS TO WITHIN 5' OF THE PROPERTY LINE EXCEPT AT SIDESTREETS GRADE PADS TO WITHIN 10' OF PROPERTY LINE.
3. CONTRACTOR TO PROVIDE AS-BUILT INFORMATION NECESSARY FOR CITY GRADING & DRAINAGE CERTIFICATION.

SEE TYPICAL LOT GRADING DETAILS

CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT PRIOR TO BEGINNING ANY EARTHWORK CONSTRUCTION.

6. CONTRACTOR REQUIRED TO REMOVE SEDIMENT IN STREET WITHIN 24 HOURS.

SCANNED BY BY LASON

LEGEND

- EXISTING STANDARD CURB & GUTTER
- PROPOSED AC CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- EXISTING GROUND CONTOUR
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (50')
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN (25')
- TEMPORARY PAVING
- PROPOSED WHEELCHAIR RAMP
- × 5536.90 PROPOSED SPOT ELEVATION
- PROPOSED FLOW DIRECTION
- PROPOSED WATER BLOCK
- 136.90 BUILDING PAD & ELEVATION
- TEMPORARY EROSION CONTROL BERM
- PROPOSED MANHOLE
- PROPOSED DROP INLET

A	B	C
50'X50'	45'X50'	40'X50'

PADS

AVID ENGINEERING, INC.
Civil • Structural Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

26-4604.93 | 0695

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
GRADING PLAN
SHEET 2

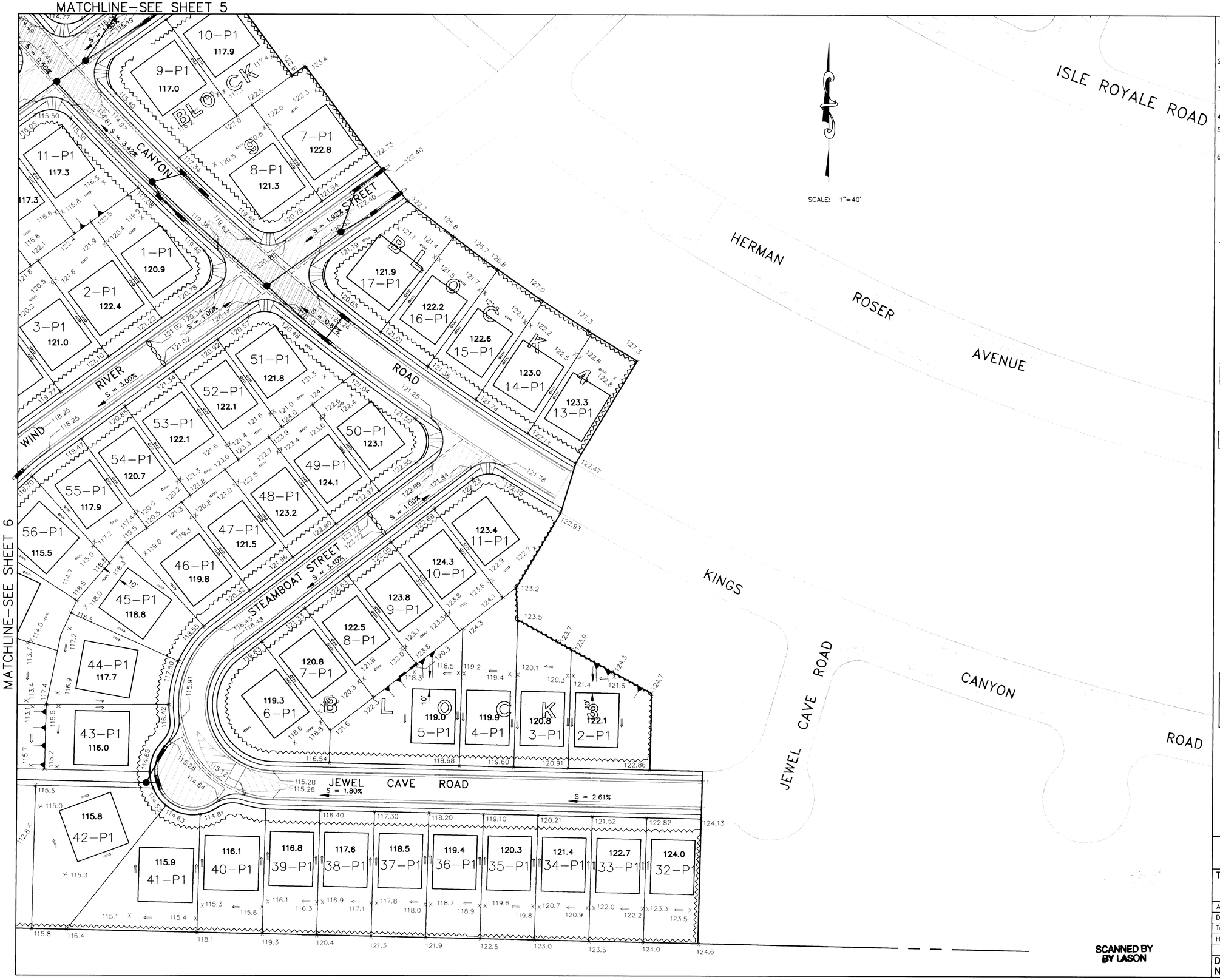
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RWK	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology		7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	6	40

GRD1.DWG

MATCHLINE–SEE SHEET 5

MATCHLINE–SEE SHEET 6



GENERAL NOTES

1. ALL CURB ELEVATIONS SHOWN ARE TOP OF CURB UNLESS OTHERWISE NOTED.
2. GRADE PADS TO WITHIN 5' OF THE PROPERTY LINE EXCEPT AT SIDESTREETS GRADE PADS TO WITHIN 10' OF PROPERTY LINE.
3. CONTRACTOR TO PROVIDE AS–BUILT INFORMATION NECESSARY FOR CITY GRADING & DRAINAGE CERTIFICATION.
4. SEE TYPICAL LOT GRADING DETAILS
5. CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT PRIOR TO BEGINNING ANY EARTHWORK CONSTRUCTION.
6. CONTRACTOR REQUIRED TO REMOVE SEDIMENT IN STREET WITHIN 24 HOURS.

LEGEND

- EXISTING STANDARD CURB & GUTTER
- PROPOSED AC CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- EXISTING GROUND CONTOUR
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (50')
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN (25')
- TEMPORARY PAVING
- PROPOSED WHEELCHAIR RAMP
- × 5536.90 PROPOSED SPOT ELEVATION
- ⇐ PROPOSED FLOW DIRECTION
- PROPOSED WATER BLOCK
- 136.90 BUILDING PAD & ELEVATION
- PROPOSED MANHOLE
- PROPOSED DROP INLET

A	B	C
50'X50'	45'X50'	40'X50'

PADS

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881–5357

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

AS BUILT INFORMATION

CONTRACTOR	New Concepts Inc.	DATE
WORK STAKED BY	COA	
INSPECTOR'S FIELD CHANGE BY	EAR	DATE
CERTIFICATION BY	COA	DATE
DRAWINGS CORRECTED BY		DATE
MICRO–FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1–L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

STATE OF NEW MEXICO — RICHARD W. KOCH — PROFESSIONAL ENGINEER — 9241

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

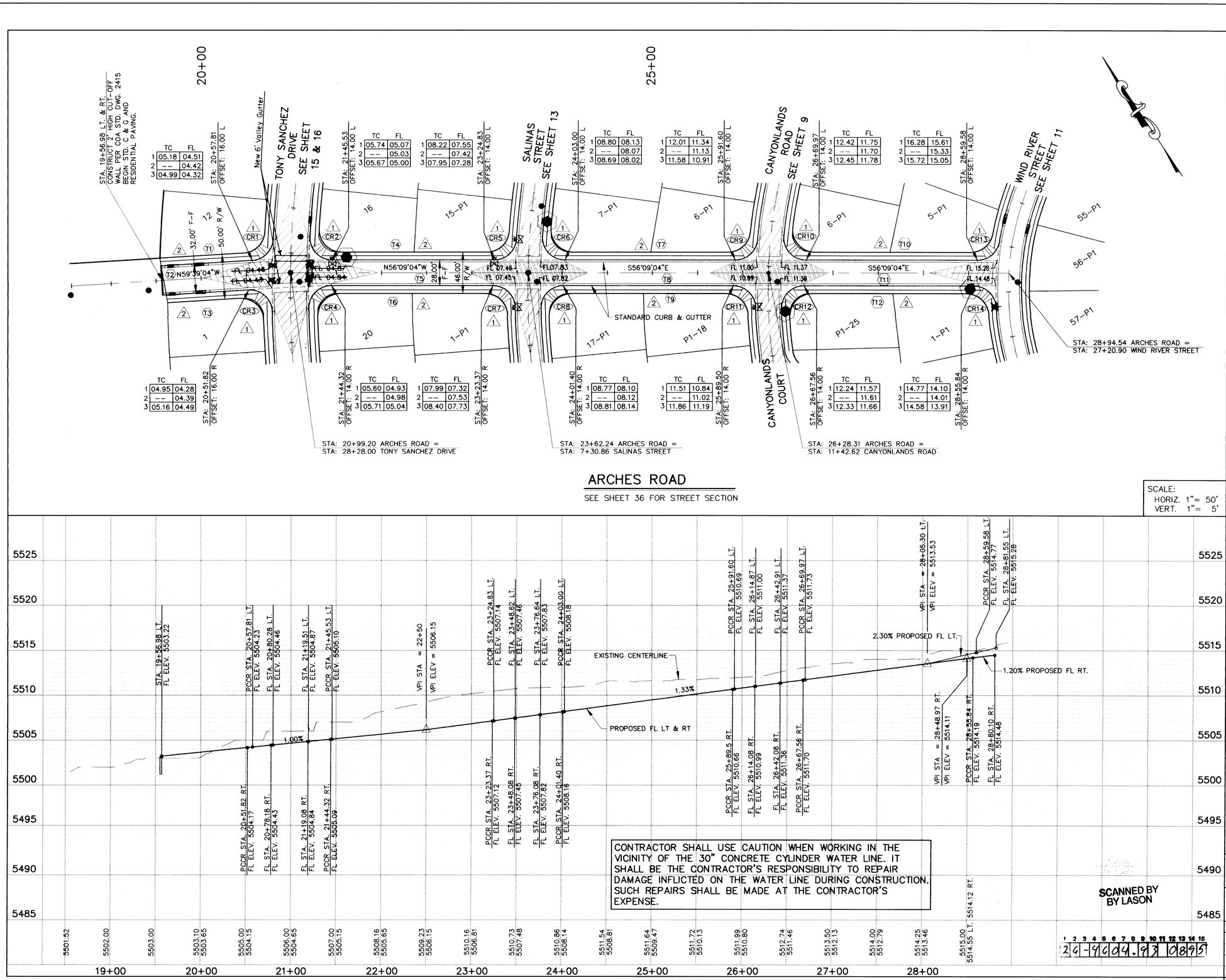
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
GRADING PLAN
SHEET 3

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.G. Goodwin	7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RWD	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	J. Eastin	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L–21–Z	7	40

GRD2.DWG



ARCHES ROAD

SEE SHEET 36 FOR STREET SECTION

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

CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.

SCANNED BY BY LASON

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

ARCHES ROAD

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	83°45'28"	25.00'	36.55'	22.41'
CR2	93°00'33"	25.00'	40.58'	26.35'
CR3	92°07'38"	25.00'	40.20'	25.95'
CR4	91°13'42"	25.00'	39.81'	25.54'
CR5	86°22'31"	25.00'	37.69'	23.47'
CR6	93°58'47"	25.00'	41.01'	26.80'
CR7	88°31'14"	25.00'	38.62'	24.36'
CR8	91°37'27"	25.00'	39.98'	25.72'
CR9	84°47'27"	25.00'	37.00'	22.82'
CR10	95°58'32"	25.00'	41.88'	27.75'
CR11	87°52'31"	25.00'	38.34'	24.09'
CR12	92°26'11"	25.00'	40.33'	26.09'
CR13	80°44'05"	25.00'	35.23'	21.25'
CR14	86°13'51"	25.00'	37.63'	23.41'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	S59°39'04"E	100.83'
T2	N59°39'04"W	243.43'
T3	N59°39'04"W	94.83'
T4	S56°09'04"E	179.30'
T5	S56°09'04"E	263.04'
T6	S56°09'04"E	179.05'
T7	N56°09'04"W	188.60'
T8	N56°09'04"W	266.07'
T9	N56°09'04"W	188.10'
T10	N56°09'04"W	189.62'
T11	N56°09'04"W	266.22'
T12	S56°09'04"E	188.28'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FINAL VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
ARCHES ROAD
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Bradley	7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RWD	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A APC	7-1-94			

DRAWING NO. 4604.93 | MAP NO. L-21-Z | SHEET 8 OF 40

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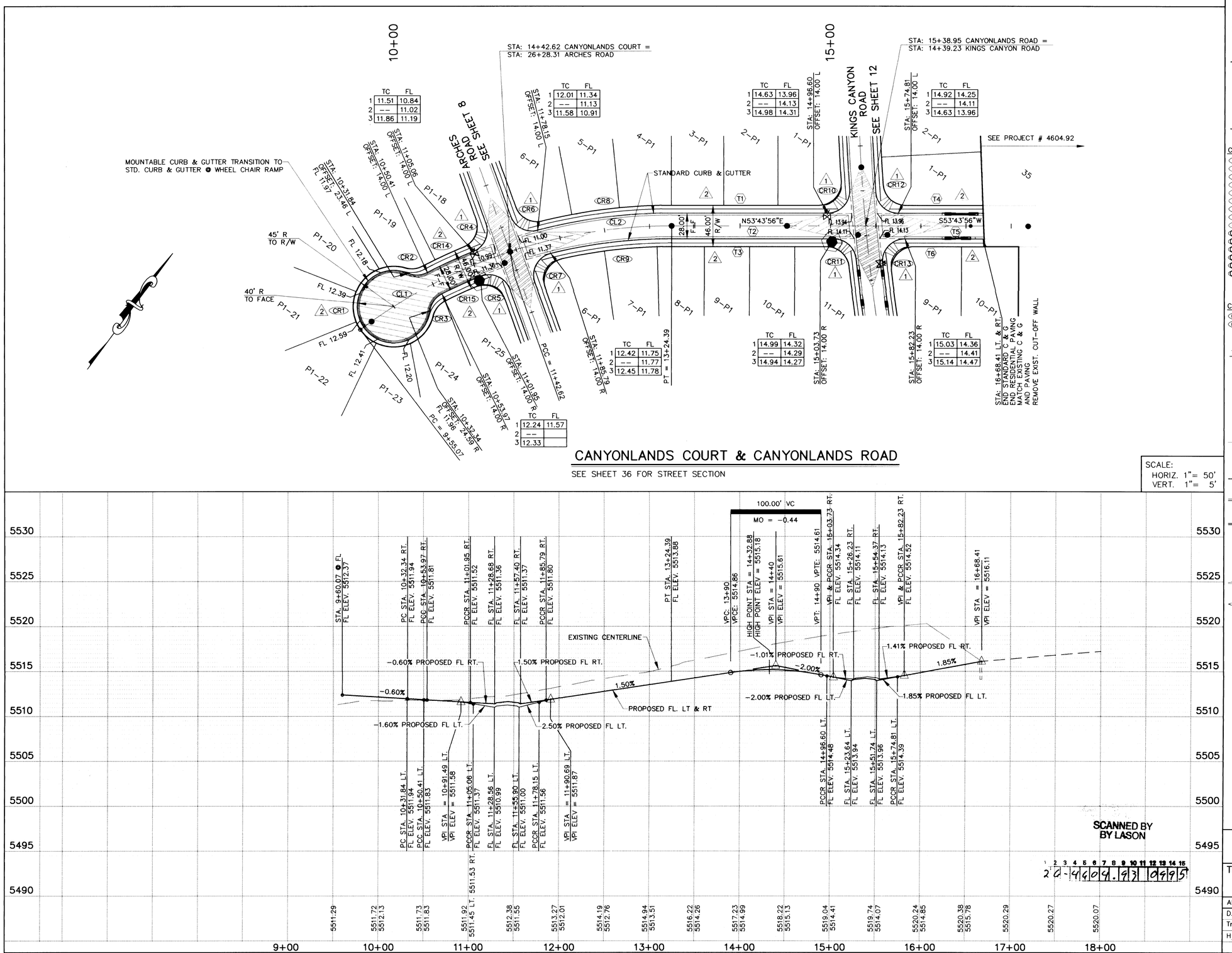
ARCHES.DWG



GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

CANYONLANDS COURT & CANYONLANDS ROAD

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	286°10'15"	40.00'	199.78'	30.05'
CR2	50°38'49"	25.00'	22.10'	11.83'
CR3	55°52'54"	25.00'	24.38'	13.26'
CR4	87°52'31"	25.00'	38.34'	24.09'
CR5	92°26'11"	25.00'	40.33'	26.09'
CR6	84°47'27"	25.00'	37.00'	22.82'
CR7	95°58'32"	25.00'	41.88'	27.75'
CR8	14°40'27"	585.00'	149.83'	75.32'
CR9	13°54'28"	557.00'	135.20'	67.94'
CR10	94°06'33"	25.00'	41.06'	26.86'
CR11	83°39'36"	25.00'	36.50'	22.38'
CR12	85°43'29"	25.00'	37.40'	23.20'
CR13	96°35'48"	25.00'	42.15'	28.06'
CR14	05°29'02"	585.00'	55.99'	28.02'
CR15	04°48'52"	557.00'	46.80'	23.42'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	18°49'10"	571.00'	187.55'	94.63'
CL2	18°14'21"	571.00'	181.77'	91.66'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	N53°43'56"E	172.21'
T2	N53°43'56"E	214.56'
T3	N53°43'56"E	179.34'
T4	N53°43'56"E	93.60'
T5	S53°43'56"W	129.46'
T6	S53°43'56"W	86.18'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN (25')
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S FIELD ACCEPTANCE BY EAR DATE
CERTIFICATION BY COA DATE
AS-BUILTS REVIEWED BY - DATE
CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

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SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

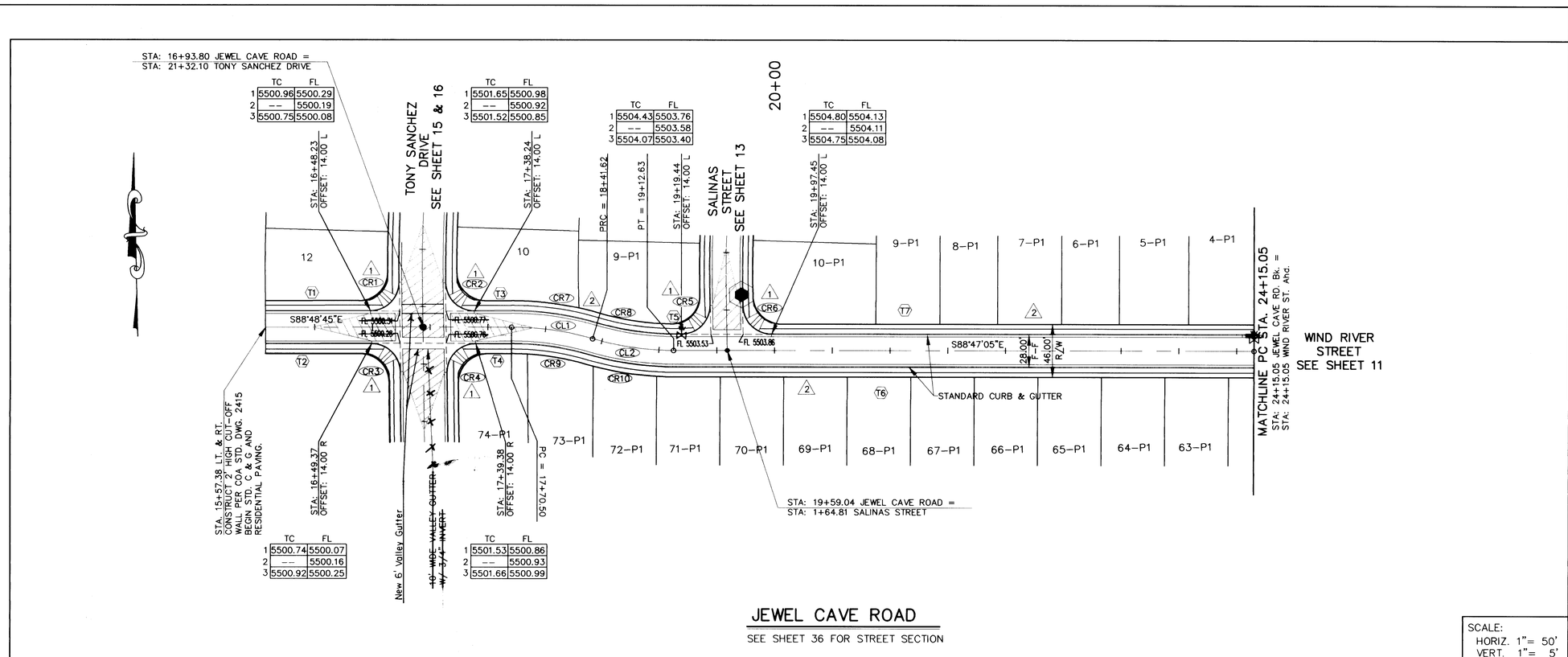
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
CANYONLANDS CT. & CANYONLANDS RD.
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	[illegible]	7-15-94	Water	N/A RWK	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	NA JPC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	9	40

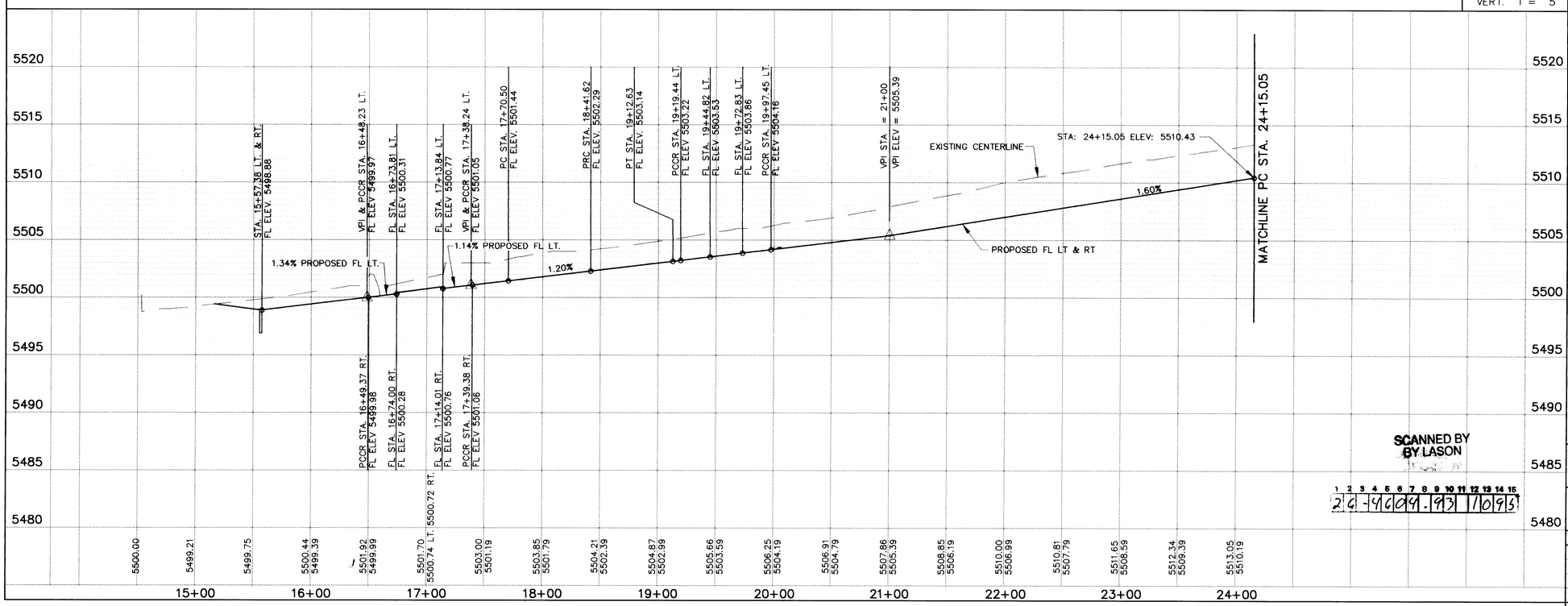
CANYON.DWG



JEWEL CAVE ROAD

SEE SHEET 36 FOR STREET SECTION

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



GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

JEWEL CAVE ROAD

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	90°40'16"	25.00'	39.56'	25.29'
CR2	89°16'18"	25.00'	38.95'	24.68'
CR3	89°09'50"	25.00'	38.91'	24.64'
CR4	90°50'10"	25.00'	39.63'	25.37'
CR5	90°51'50"	25.00'	39.65'	25.38'
CR6	89°08'10"	25.00'	38.89	24.63'
CR7	16°18'06"	264.00'	75.11'	37.81'
CR8	16°16'26"	236.00'	67.03'	33.74'
CR9	16°18'06"	236.00'	67.15'	33.80'
CR10	16°16'26"	264.00'	74.98'	37.75'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	16°18'06"	250.00'	71.13'	35.81'
CL2	16°16'26"	250.00'	71.01'	35.74'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	S88°48'45"E	90.86'
T2	S88°48'45"E	91.99'
T3	N88°48'45"W	32.26'
T4	S88°48'45"E	31.12'
T5	S88°47'05"E	6.81'
T6	S88°47'05"E	456.01'
T7	S88°47'05"E	417.60'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE Suite 102
Albuquerque, NM 87109 (505) 881-5357

SCANNED BY BY LASON

2'6-9/6099.93 1/10/93

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S FIELD TAPE BY EAR DATE
CERTIFICATION RECEIVED BY COA DATE
FINAL CHECK CORRECT BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
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SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

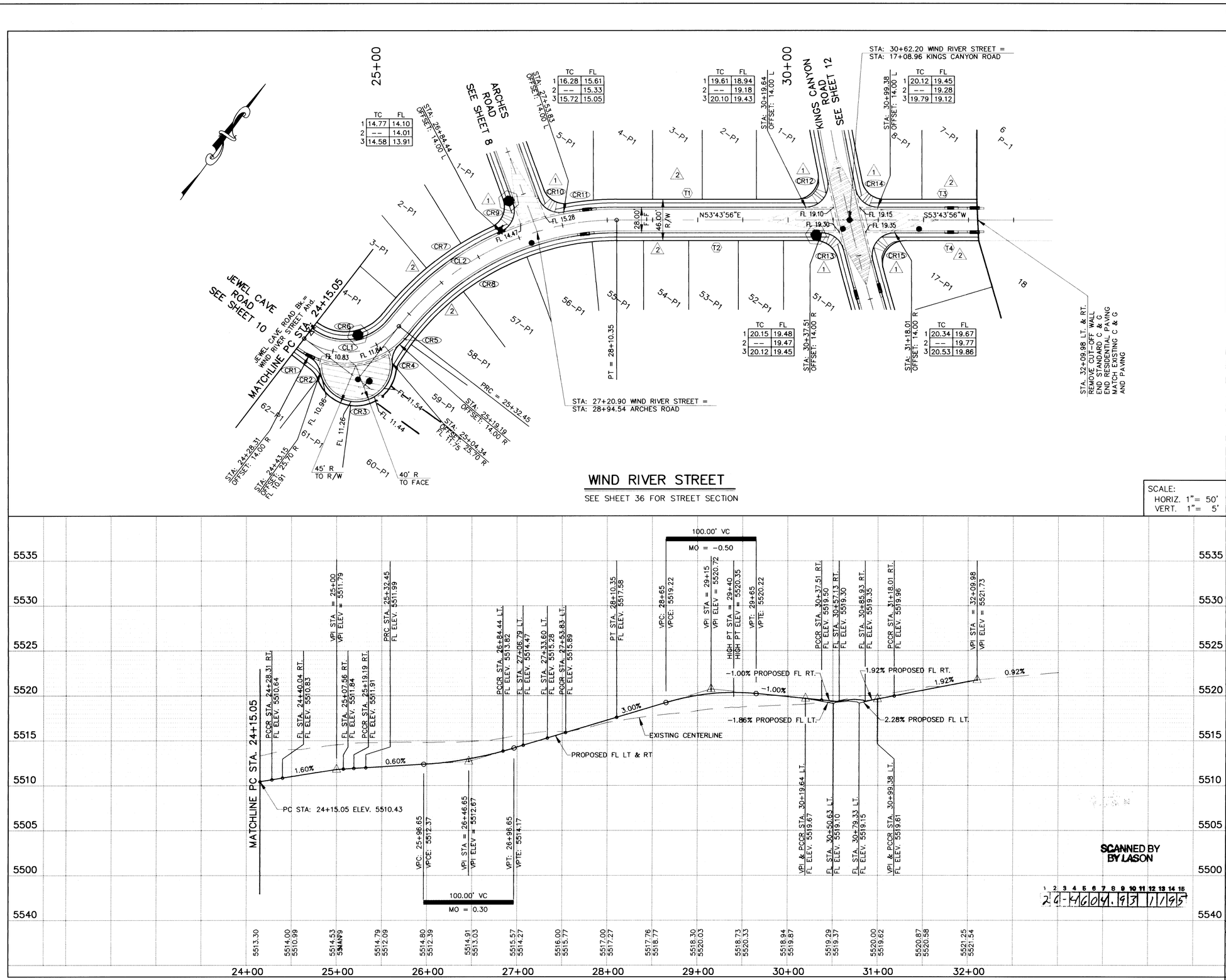
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
JEWEL CAVE ROAD
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	[illegible]	7-15-94	Water	N/A RWK	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A JPC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	10	40

JEWEL.DWG



GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

WIND RIVER STREET

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	10°08'00"	89.00'	15.74'	7.89'
CR2	52°21'31"	25.00'	22.85'	12.29'
CR3	174°08'18"	40.00'	121.57'	781.28'
CR4	52°21'31"	25.00'	22.85'	12.29'
CR5	10°08'00"	89.00'	15.74'	7.89'
CR6	89°41'16"	61.00'	95.49'	60.67'
CR7	28°33'07"	319.00'	158.97'	81.17'
CR8	52°12'17"	291.00'	265.14'	142.57'
CR9	86°13'51"	25.00'	37.63'	23.41'
CR10	80°44'05"	25.00'	35.23'	21.25'
CR11	10°37'05"	319.00'	59.12'	29.64'
CR12	101°45'49"	25.00'	44.40'	30.74'
CR13	75°57'27"	25.00'	33.14'	19.52'
CR14	77°45'17"	25.00'	33.93'	20.16'
CR15	104°37'16"	25.00'	45.65'	32.36'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	89°41'16"	75.00'	117.40'	74.59'
CL2	52°12'17"	305.00'	277.90'	149.43'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	N53°43'56"E	209.29'
T2	N53°43'56"E	227.16'
T3	N53°43'56"E	110.60'
T4	S53°43'56"W	91.97'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

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Albuquerque, NM 87109 - (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S FIELD ADVICE BY EAR DATE
VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

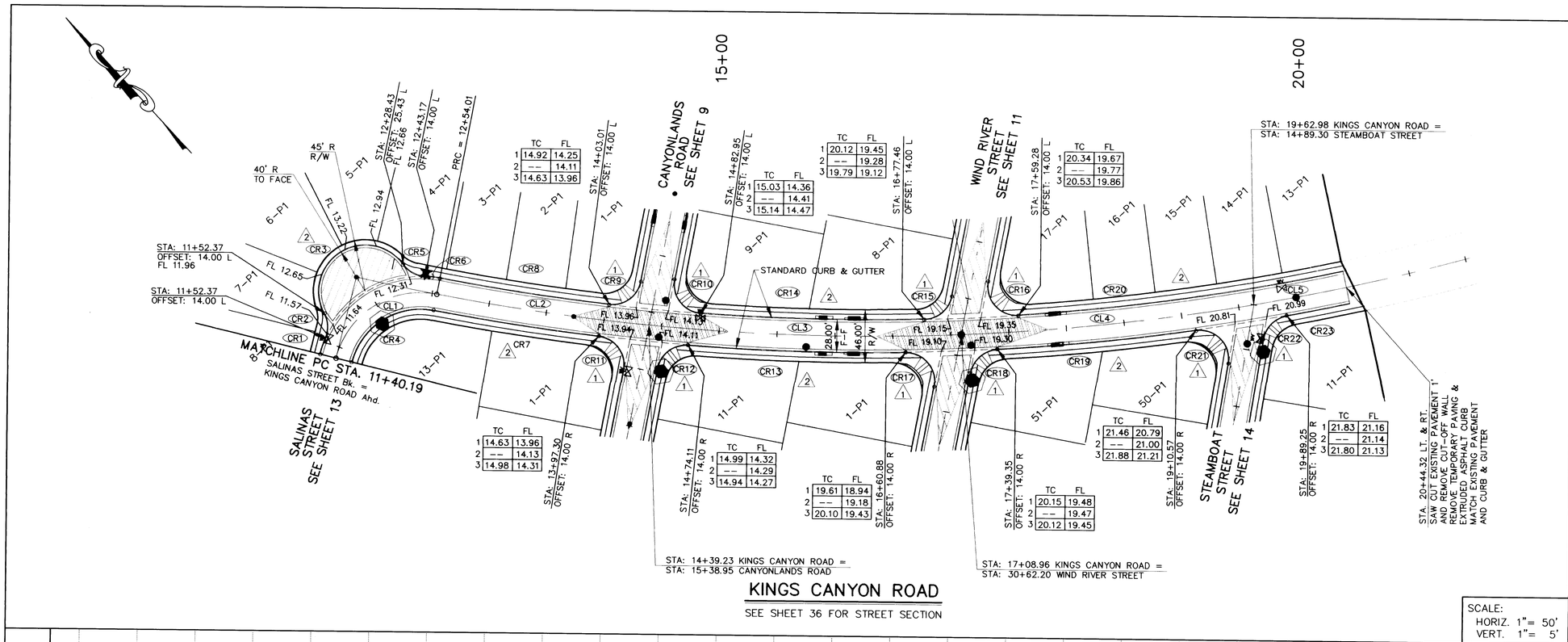
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
WIND RIVER STREET
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Stokley	7-15-94	Water	N/A RWK	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A JPC	7-1-94			

DRAWING NO. 4604.93 | MAP NO. L-21-Z | SHEET 11 OF 40

WIND.DWG



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	TC	FL
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2	--	19.28
3	19.79	19.12

	TC	FL
1	20.34	19.67
2	--	19.77
3	20.53	19.86

	TC	FL
1	14.63	13.96
2	--	14.13
3	14.98	14.31

	TC	FL
1	14.99	14.32
2	--	14.29
3	14.94	14.27

	TC	FL
1	19.61	18.94
2	--	19.18
3	20.10	19.43

	TC	FL
1	20.15	19.48
2	--	19.47
3	20.12	19.45

	TC	FL
1	21.46	20.79
2	--	21.00
3	21.88	21.21

	TC	FL
1	21.83	21.16
2	--	21.14
3	21.80	21.13

KINGS CANYON ROAD

SEE SHEET 36 FOR STREET SECTION

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

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

KINGS CANYON ROAD

CURB CURVE DATA

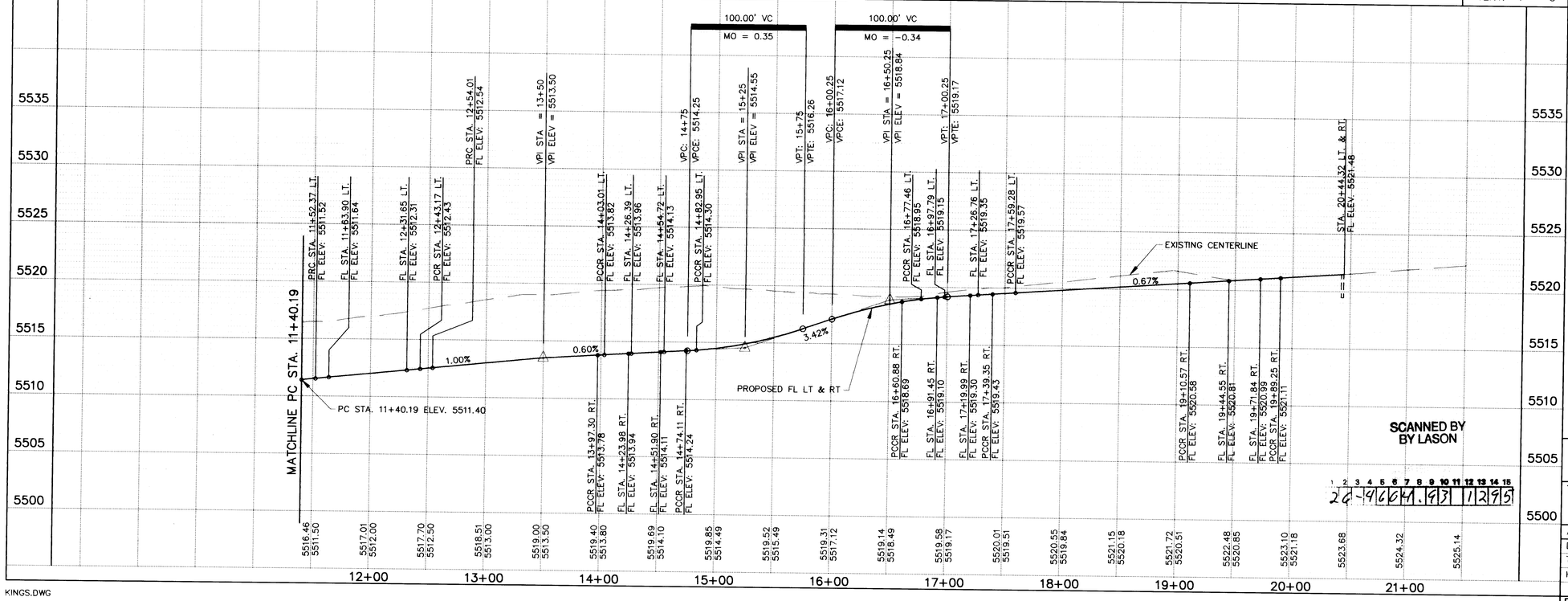
CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	09°18'19"	89.00'	14.45'	7.24'
CR2	51°40'48"	25.00'	22.55'	12.11'
CR3	172°43'29"	40.00'	120.58'	629.19'
CR4	86°57'12"	61.00'	92.57'	57.84'
CR5	51°40'48"	25.00'	22.55'	12.11'
CR6	08°16'59"	89.00'	12.87'	6.44'
CR7	04°09'39"	1987.00'	144.30'	72.18'
CR8	04°19'37"	1959.00'	147.94'	74.01'
CR9	85°43'29"	25.00'	37.40'	23.20'
CR10	96°35'48"	25.00'	42.15'	28.06'
CR11	94°06'33"	25.00'	41.06'	26.86'
CR12	83°39'36"	25.00'	36.50'	22.38'
CR13	05°25'25"	1987.00'	188.09'	94.12'
CR14	05°38'55"	1959.00'	193.13'	96.64'
CR15	77°45'17"	25.00'	33.93'	20.16'
CR16	104°37'16"	25.00'	45.65'	32.36'
CR17	101°45'49"	25.00'	44.40'	30.74'
CR18	75°57'27"	25.00'	33.14'	19.52'
CR19	04°58'19"	1987.00'	172.43'	86.27'
CR20	08°16'45"	1959.00'	283.07'	141.78'
CR21	107°32'57"	25.00'	46.93'	34.13'
CR22	70°09'57"	25.00'	30.62'	17.56'
CR23	01°36'03"	1987.00'	55.52'	27.76'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	86°57'12"	75.00'	113.82'	71.11'
CL2	05°22'44"	1973.00'	185.22'	92.68'
CL3	07°49'58"	1973.00'	269.73'	135.07'
CL4	07°22'36"	1973.00'	254.02'	127.19'
CL5	02°21'49"	1973.00'	81.40'	40.70'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN (25')
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT



SCANNED BY BY LASON

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

KINGS.DWG

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
WORK INSPECTED BY COA DATE
ACCEPTANCE BY EAR DATE
CERTIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

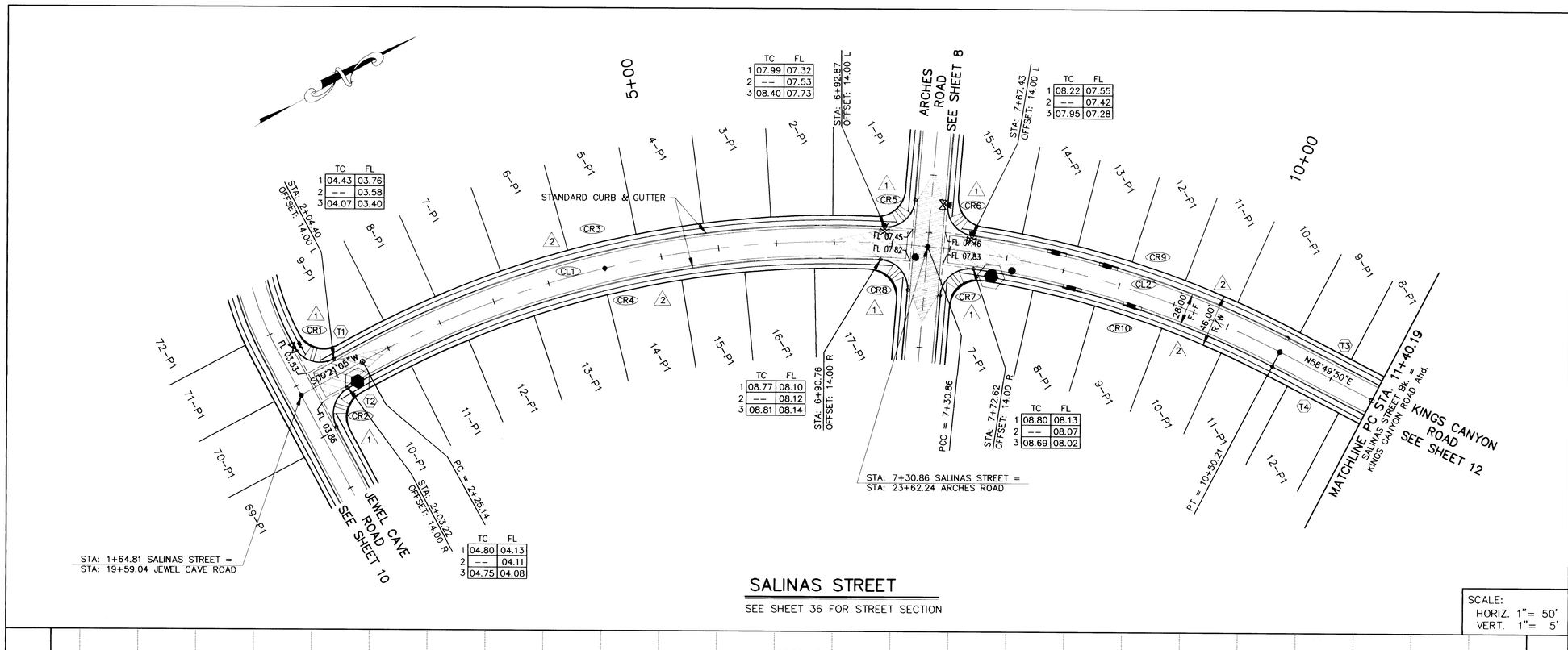
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
KINGS CANYON ROAD
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	S.G. Krolikowski	7-15-94	Water	N/A RWK	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A HRC	7-1-94			

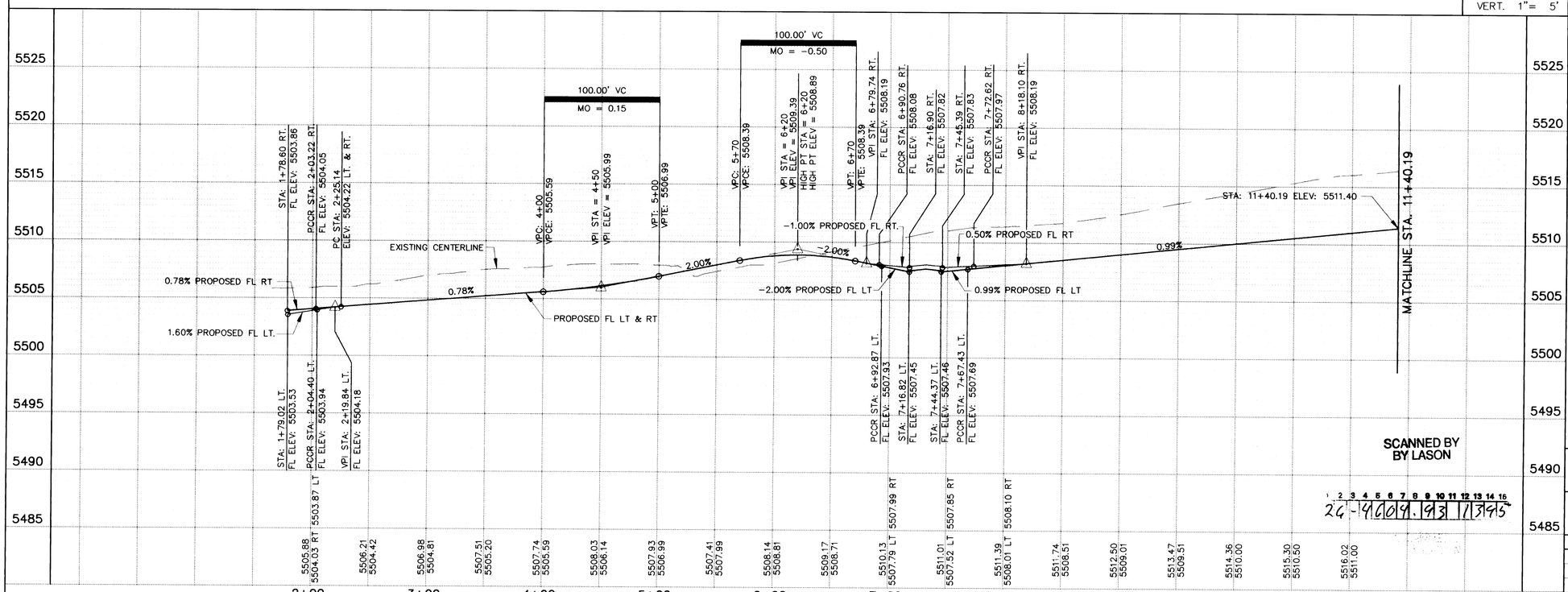
DRAWING NO. 4604.93 | MAP NO. L-21-Z | SHEET 12 OF 40



SALINAS STREET

SEE SHEET 36 FOR STREET SECTION

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



SCANNED BY BY LASON

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SALINAS.DWG

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

SALINAS STREET

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	90°51'50"	25.00'	39.65'	25.38'
CR2	89°08'10"	25.00'	38.89'	24.63'
CR3	32°01'05"	851.00'	475.56'	244.17'
CR4	31°52'24"	823.00'	457.83'	235.01'
CR5	88°31'14"	25.00'	38.62'	24.36'
CR6	86°22'31"	25.00'	37.69'	23.47'
CR7	93°58'47"	25.00'	41.01'	26.80'
CR8	91°37'27"	25.00'	39.98'	25.72'
CR9	19°21'24"	851.00'	287.50'	145.13'
CR10	19°00'07"	823.00'	272.94'	137.74'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	34°37'09"	837.00'	505.73'	260.85'
CL2	21°51'36"	837.00'	319.34'	161.64'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	N00°21'05"E	20.74'
T2	N00°21'05"E	21.91'
T3	N56°49'50"E	89.98'
T4	N56°49'50"E	89.98'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN (25')
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

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Albuquerque, NM 87109 - (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTORS ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

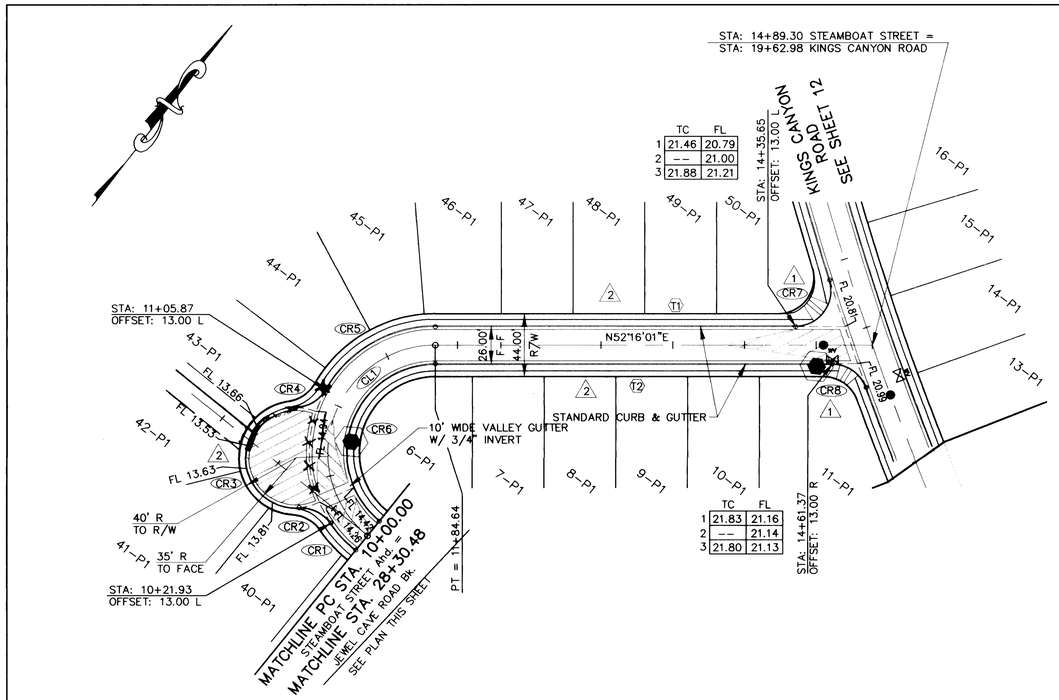
DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
SALINAS STREET
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.G. Goldsby	7-15-94	Water	N/A RWE	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A JPC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	13	40



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	TC	FL
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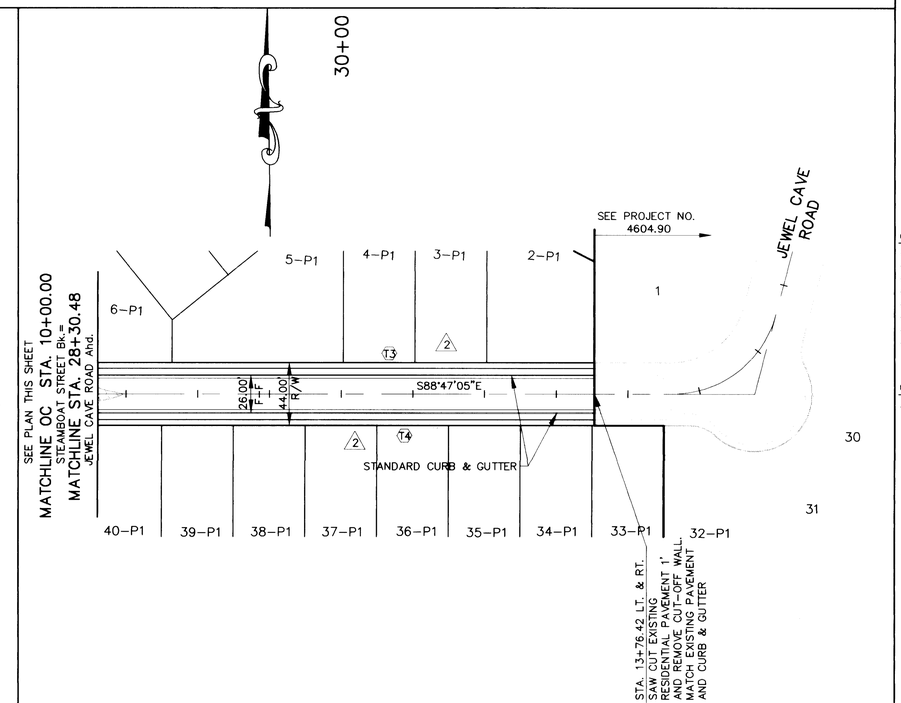
3	21.80	21.13

STEAMBOAT STREET

SEE SHEET 36 FOR STREET SECTION



JEWEL CAVE ROAD

SEE SHEET 36 FOR STREET SECTION

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

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

STEAMBOAT STREET

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	16°45'17"	88.00'	25.73'	12.96'
CR2	59°07'04"	25.00'	25.80'	14.18'
CR3	182°21'46"	35.00'	111.40'	1697.14'
CR4	59°07'04"	25.00'	25.80'	14.18'
CR5	60°10'11"	88.00'	92.41'	50.98'
CR6	141°03'06"	62.00'	152.63'	175.33'
CR7	107°32'57"	25.00'	46.93'	34.13'
CR8	70°09'57"	25.00'	30.62'	17.56'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	141°03'06"	75.00'	184.64'	212.10'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	S52°16'01"W	251.02'
T2	S52°16'01"W	276.73'

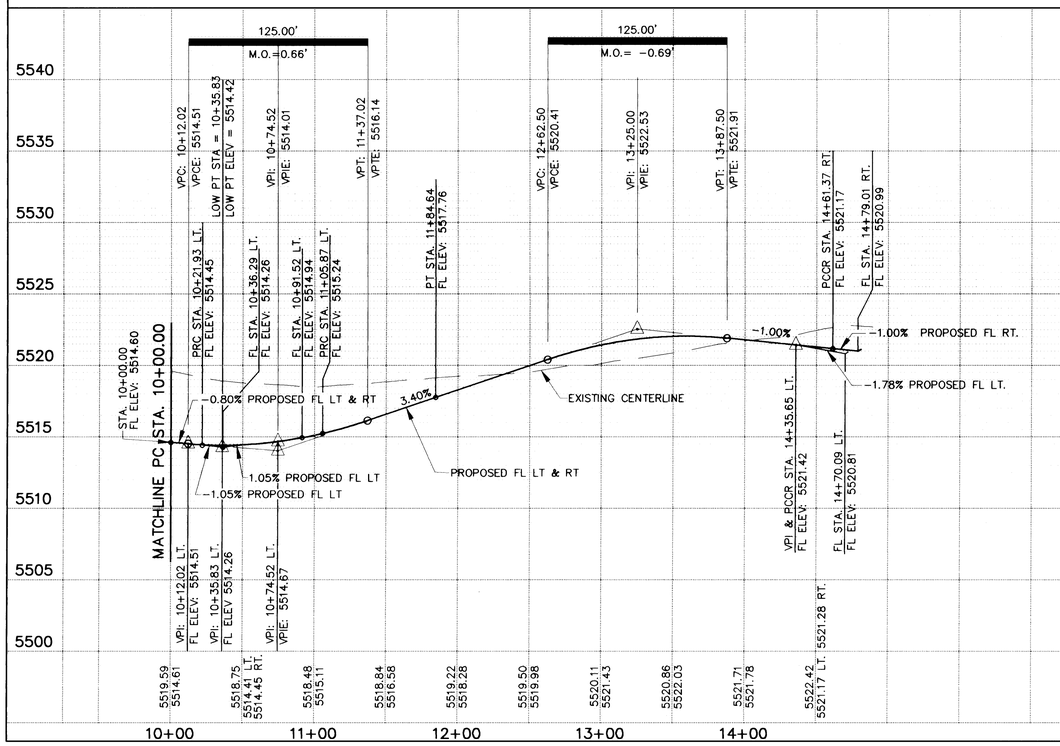
JEWEL CAVE ROAD

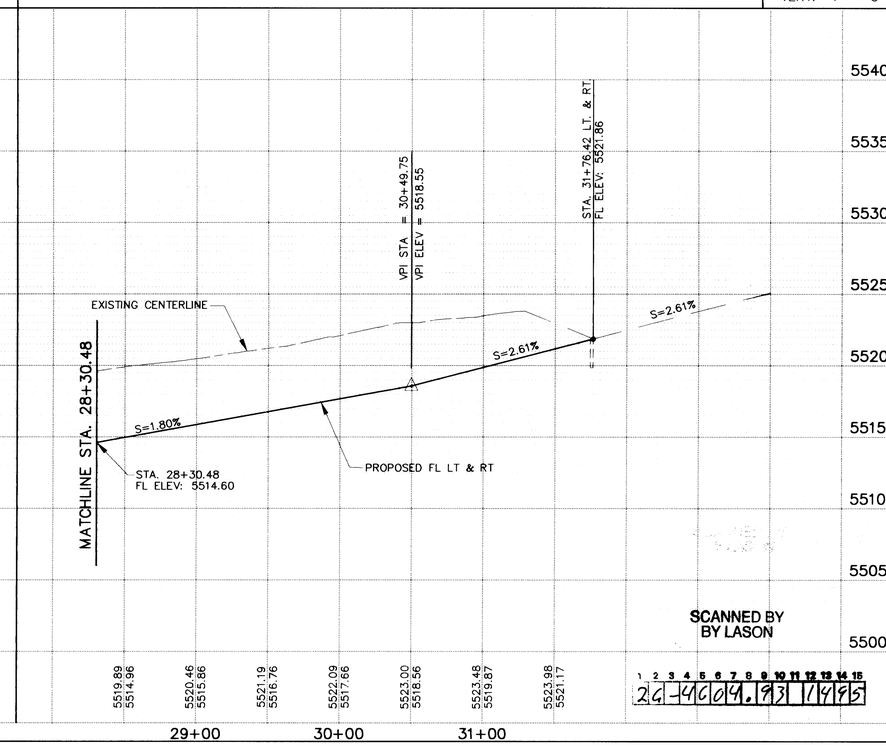
TANGENT DATA

TANGENT	BEARING	DISTANCE
T3	S88°47'05"W	345.94'
T4	S88°47'05"W	345.94'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- 25' TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT





SCANNED BY BY LASON

STEM-JEW.DWG

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

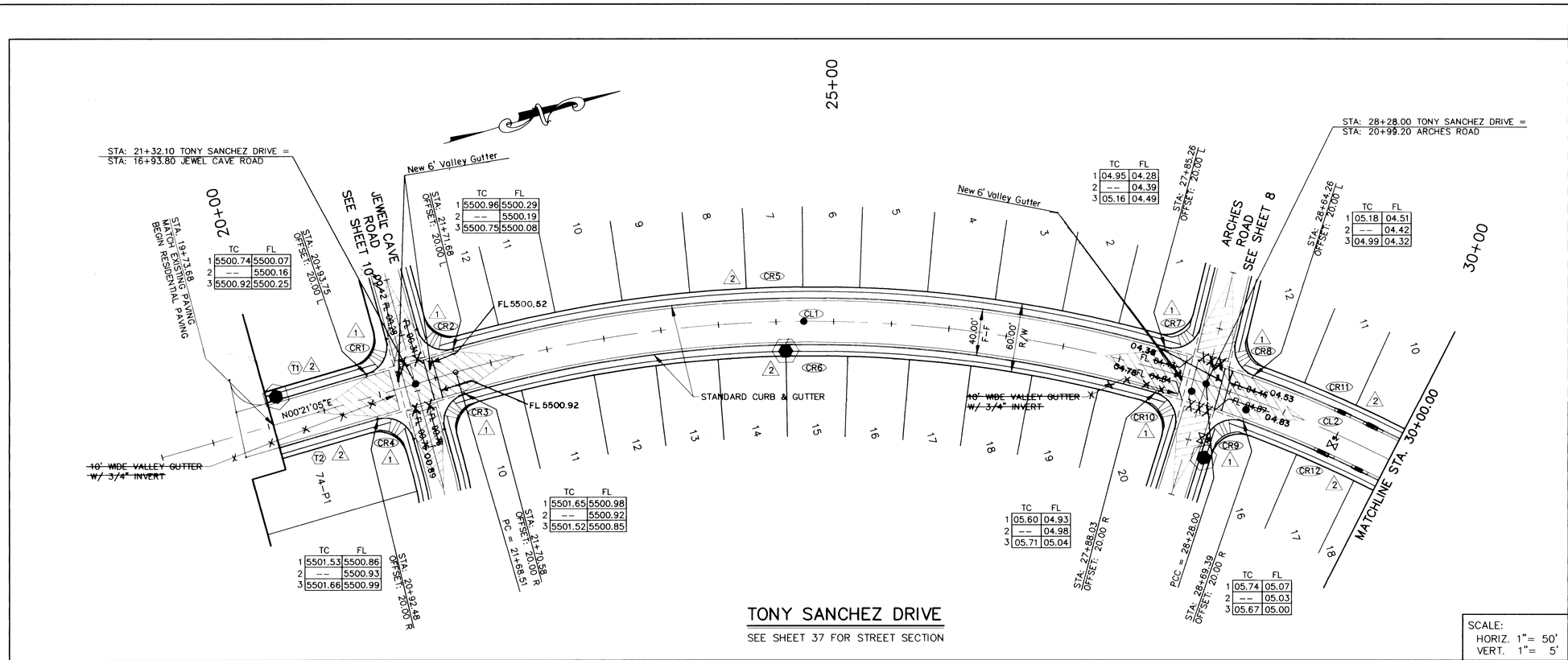
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD - UNIT IV
STEAMBOAT STREET & JEWEL CAVE ROAD
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.A. Sanchez	7-15-94	Water	N/A RWK	7-8-94
Transportation	A.L. Sauve	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A JPC	7-1-94			
34+00					

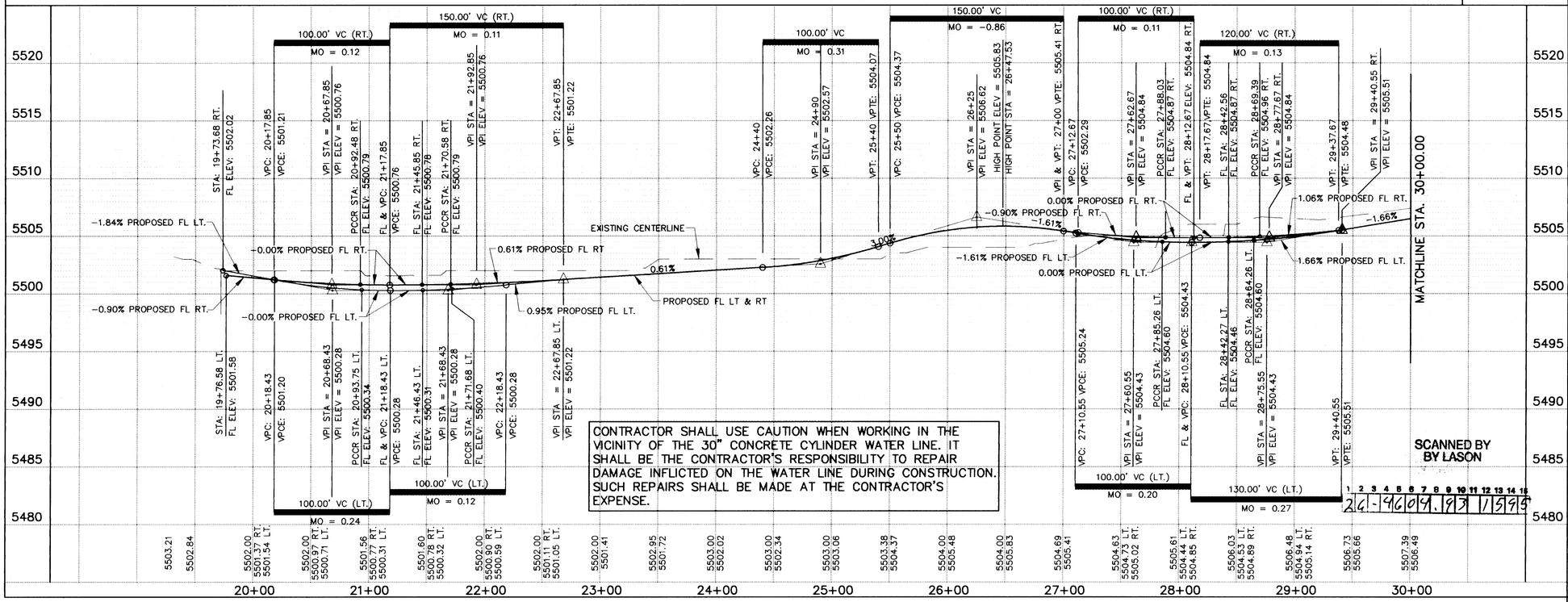
DRAWING NO. 4604.93 | MAP NO. L-21-Z | SHEET 14 OF 40



TONY SANCHEZ DRIVE

SEE SHEET 37 FOR STREET SECTION

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



CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.

SCANNED BY BY LASON

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

TONY SANCHEZ DRIVE

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	89°09'50"	25.00'	38.91'	24.64'
CR2	90°40'16"	25.00'	39.56'	25.29'
CR3	89°16'18"	25.00'	38.95'	24.68'
CR4	90°50'10"	25.00'	39.63'	25.37'
CR5	31°57'35"	1120.00'	624.74'	320.73'
CR6	32°09'41"	1080.00'	606.23'	311.33'
CR7	92°07'38"	25.00'	40.20'	25.95'
CR8	83°45'28"	25.00'	36.55'	22.41'
CR9	93°00'33"	25.00'	40.58'	26.35'
CR10	91°13'42"	25.00'	39.81'	25.54'
CR11	07°04'13"	1120.00'	138.21'	69.19'
CR12	06°48'12"	1080.00'	128.24'	64.20'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	34°21'03"	1100.00'	659.49'	339.99'
CL2	25°38'48"	1100.00'	492.38'	250.38'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	S00°21'05"E	89.87'
T2	S00°21'05"E	88.64

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTION CHANGE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

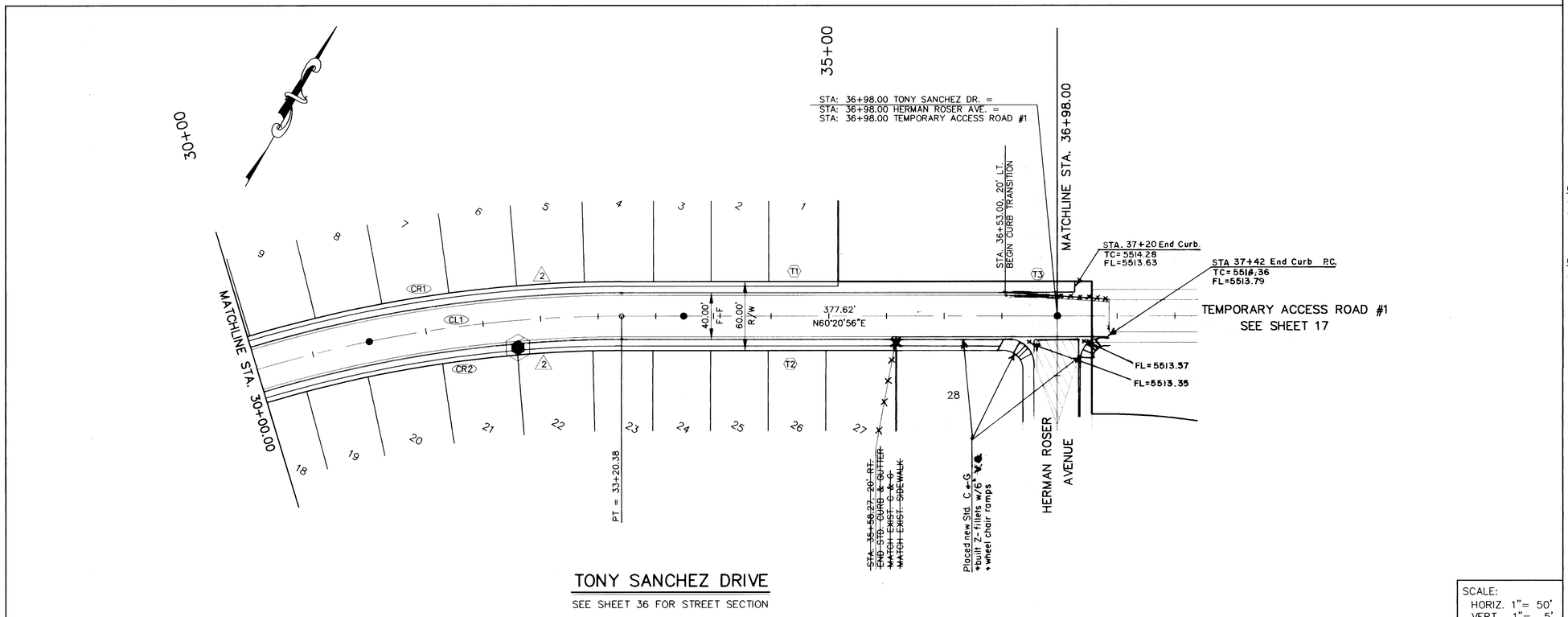
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
TONY SANCHEZ DRIVE
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		7-15-94	Water	N/A RWK	7-8-94
Transportation		7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A	7-1-94			

DRAWING NO. 4604.93 | MAP NO. L-21-Z | SHEET 15 OF 40

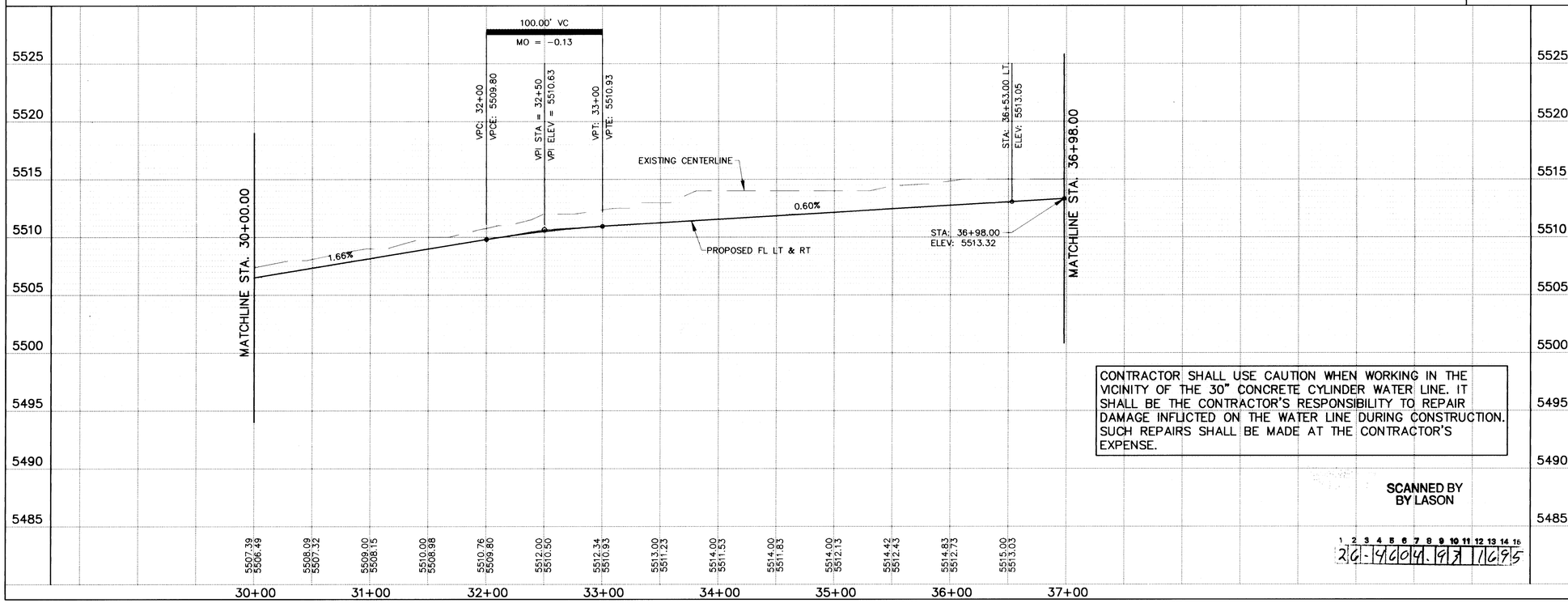
TONY1.DWG



TONY SANCHEZ DRIVE

SEE SHEET 36 FOR STREET SECTION

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



CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
2 6 - 4 6 0 4 . 9 3 1 6 9 5

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
2. FUTURE 4' SIDEWALK, BY OTHERS.

TONY SANCHEZ DRIVE

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	23°45'28"	1120.00'	464.41'	235.59'
CR2	23°29'27"	1080.00'	442.79'	224.55'

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	25°38'48"	1100.00'	492.38'	250.38'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	N60°20'56"E	332.62'
T2	N60°20'56"E	237.89'
T3	N64°09'28"E	90.20'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE Suite 102
Albuquerque, NM 87109 (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
MARKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

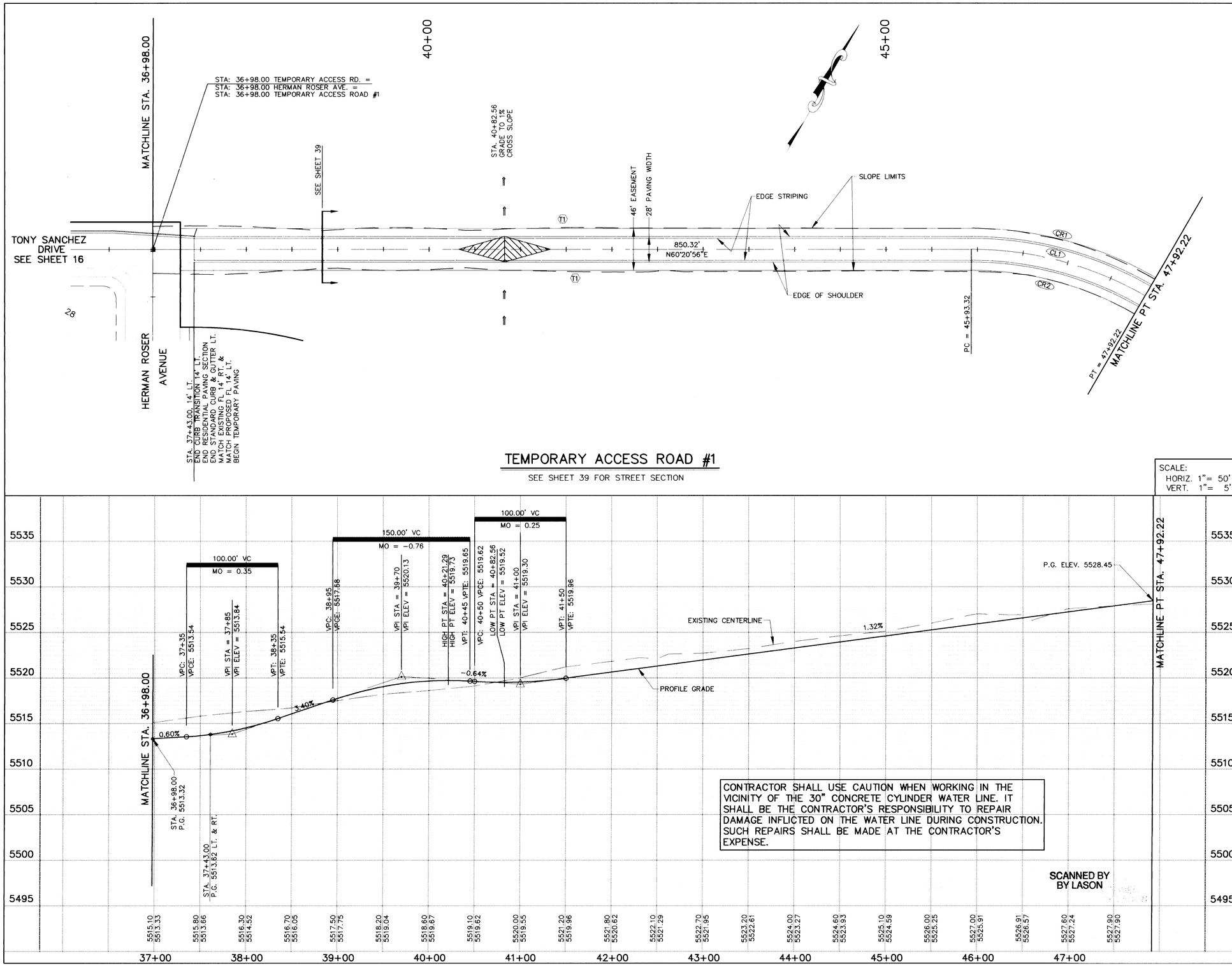
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
TONY SANCHEZ DRIVE
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	[signature]	7-15-94	Water	N/A RWK	7-8-94
Transportation	[signature]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	NA JPC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	16	40

TONY2.DWG



CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.

SCANNED BY
BY LASON

ACCESS1.DWG

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE PROFILE GRADE UNLESS OTHERWISE NOTED.

TEMPORARY ACCESS ROAD #1

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CL1	29°59'24"	380.00'	198.90'	101.79'

EDGE OF SHOULDER CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	29°59'24"	394.00'	206.23'	105.54'
CR2	29°59'24"	366.00'	191.57'	98.04'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	N60°20'56"E	850.32'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- 25' TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- TEMPORARY PAVEMENT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

26-4604.93 11795

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER
ALAN WILLIAM BETTAMPS
NEW MEXICO
No. 9231

NO.	DATE	REMARKS	BY

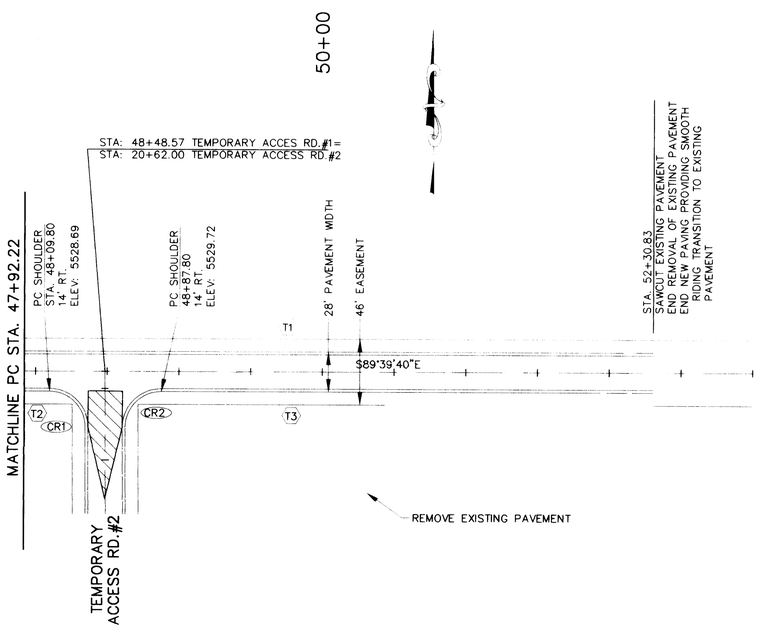
DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
TEMPORARY ACCESS ROAD #1
PAVING PLAN AND PROFILE

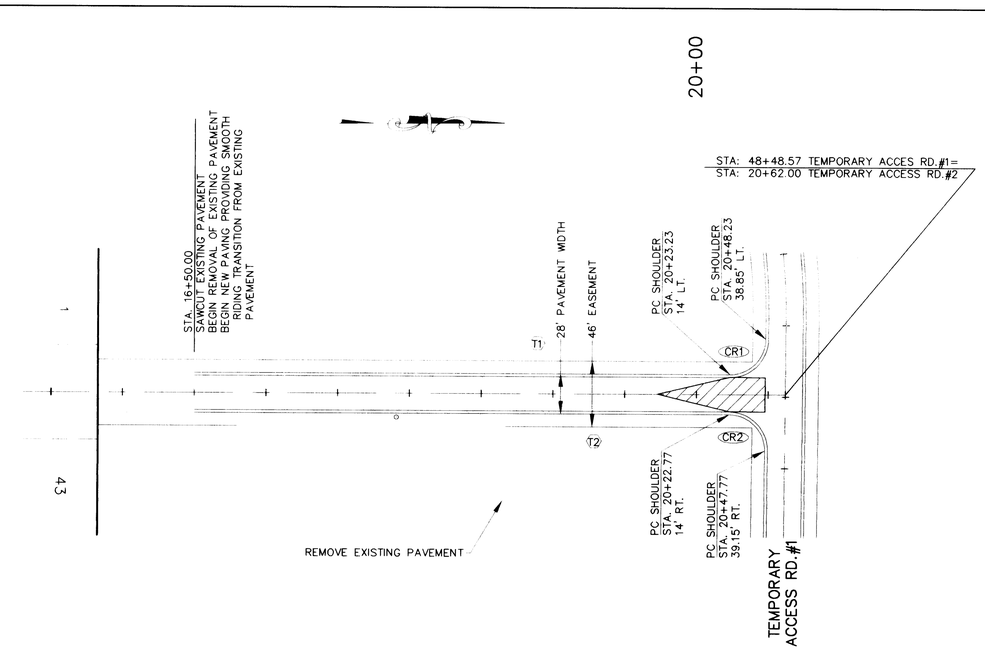
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Kadlubek	7-15-94	Water	N/A RWK	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	NA JPC	7-1-94			

DRAWING NO. 4604.93
MAP NO. L-21-Z
SHEET 17 OF 40



TEMPORARY ACCESS ROAD #1

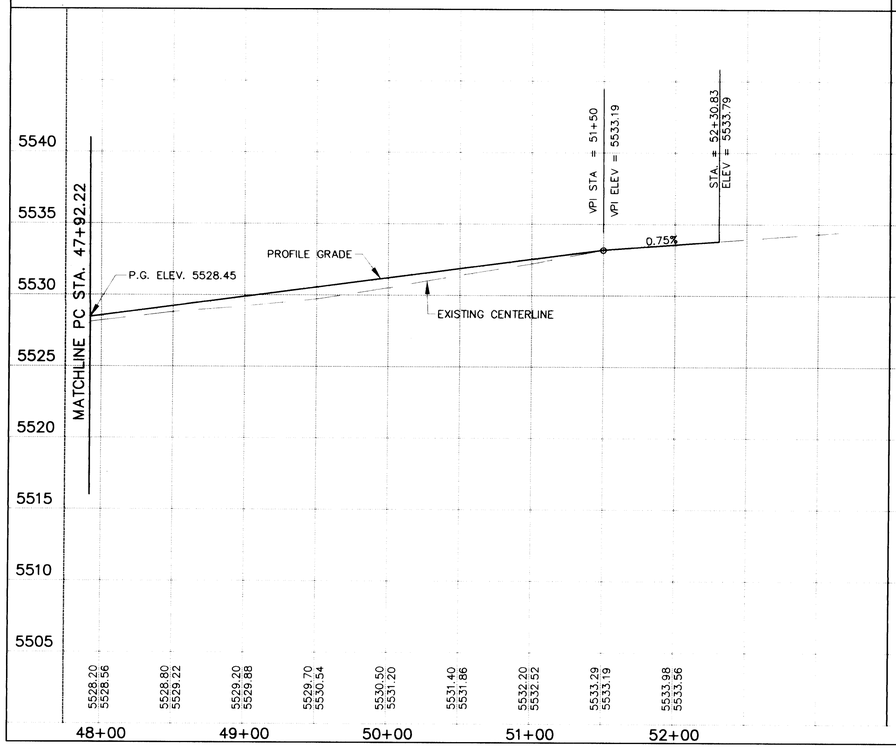
SEE SHEET 39 FOR STREET SECTION

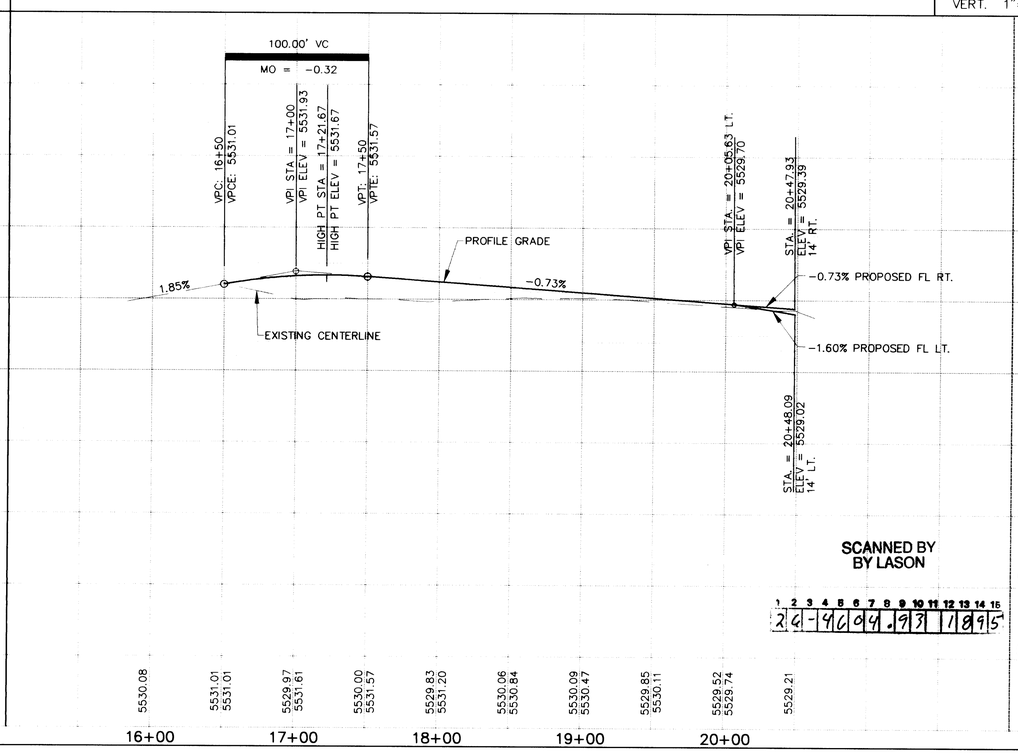


TEMPORARY ACCESS ROAD #2

SEE SHEET 39 FOR STREET SECTION

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





SCANNED BY
BY LASON

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

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE PROFILE GRADE UNLESS OTHERWISE NOTED.

TEMPORARY ACCESS RD. #1

SHOULDER CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	89°40'07"	25.00'	39.13'	24.86'
CR2	90°21'09"	25.00'	39.42'	25.15'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	S89°39'40"E	438.61'
T2	S89°39'40"E	17.58'
T3	S89°39'40"E	343.03'

TEMPORARY ACCESS RD. #2

SHOULDER CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	89°40'07"	25.00'	39.13'	24.86'
CR2	90°21'09"	25.00'	39.42'	25.15'

TANGENT DATA

TANGENT	BEARING	DISTANCE
T1	S00°00'00"E	373.23'
T2	S00°00'00"E	372.77'

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION)
- 25' TRANSITION SECTION FROM FULL CROWN TO HALF CROWN
- TEMPORARY PAVEMENT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE Suite 102
Albuquerque, NM 87109 (505) 881 5357

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
AS-BUILTS CHECKED BY EAR DATE
ACCEPTANCE BY COA DATE
CERTIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

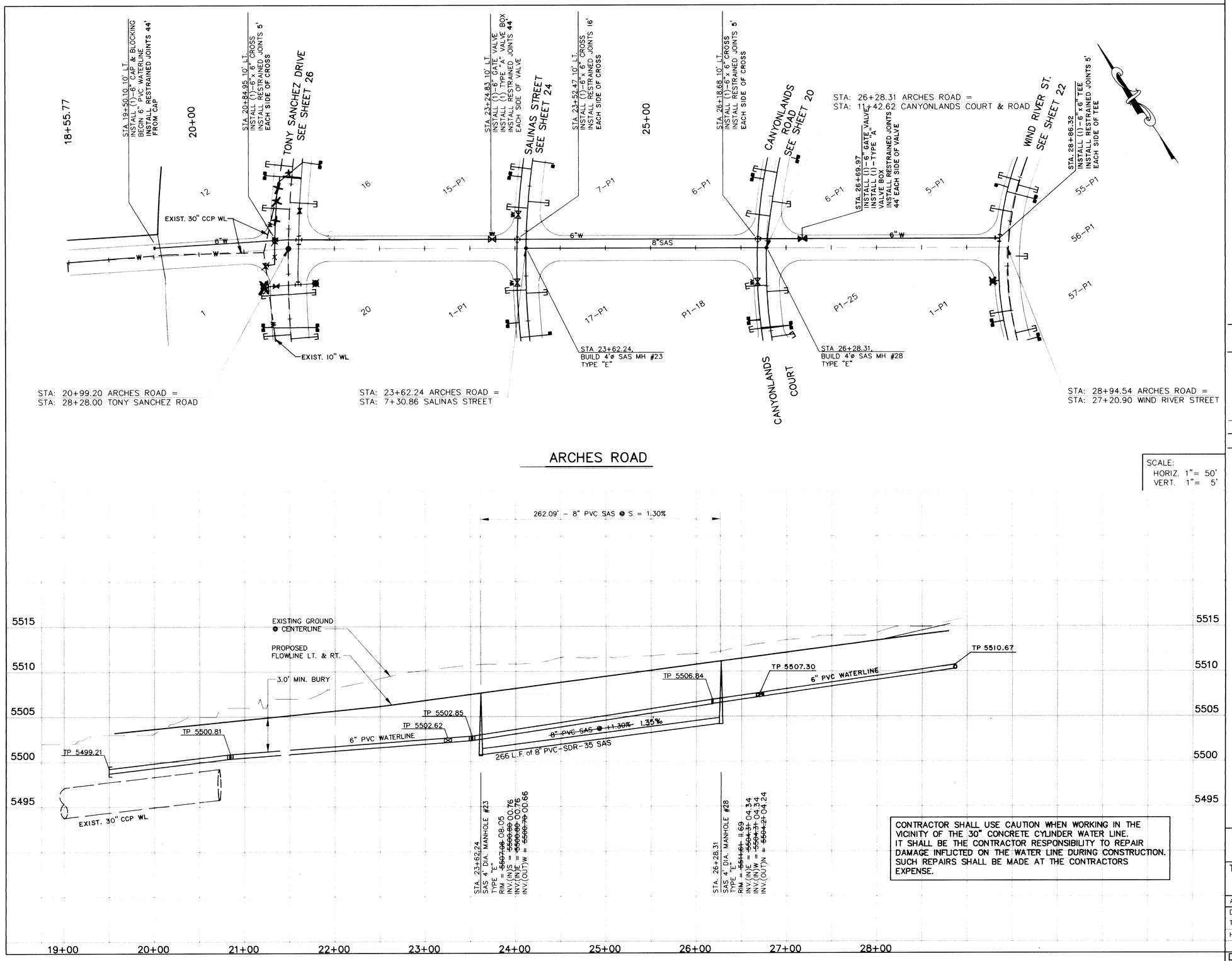
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
TEMPORARY ACCESS ROAD #1 & #2
PAVING PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	[signature]	7-15-94	Water	N/A RWK	7-8-94
Transportation	[signature]	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	N/A APC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	18	40

ACCESS12.DWG



CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTORS EXPENSE.

UTILITY NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

5.) CONTRACTOR SHALL VERIFY ALL EXISITING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

—W—	EXISTING WATERLINE
	EXISTING STORM DRAIN
—SAS—	EXISTING SANITARY SEWER
	EXISTING MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING GATE VALVE
W	PROPOSED WATERLINE
SD	PROPOSED STORM DRAIN
SAS	PROPOSED SANITARY SEWER
	PROPOSED MANHOLE
	PROPOSED FIRE HYDRANT
W	PROPOSED GATE VALVE
	PROPOSED CAP OR PLUG
	PROPOSED SINGLE METER, WATER SERVICE LINE
	PROPOSED DOUBLE METER, WATER SERVICE LINES
	PROPOSED SANITARY SEWER SERVICE LINE
	PROPOSED CROSS, TEE, OR ELBOW
	PNM UTILITY CONDUIT

SCANNED BY BY LASON

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AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE Suite 102
Albuquerque, NM 87109 (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S FIELD CHANGES BY EAR DATE
AS-BUILTS PREPARED BY COA DATE
CORRECTIONS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
7/1/94

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

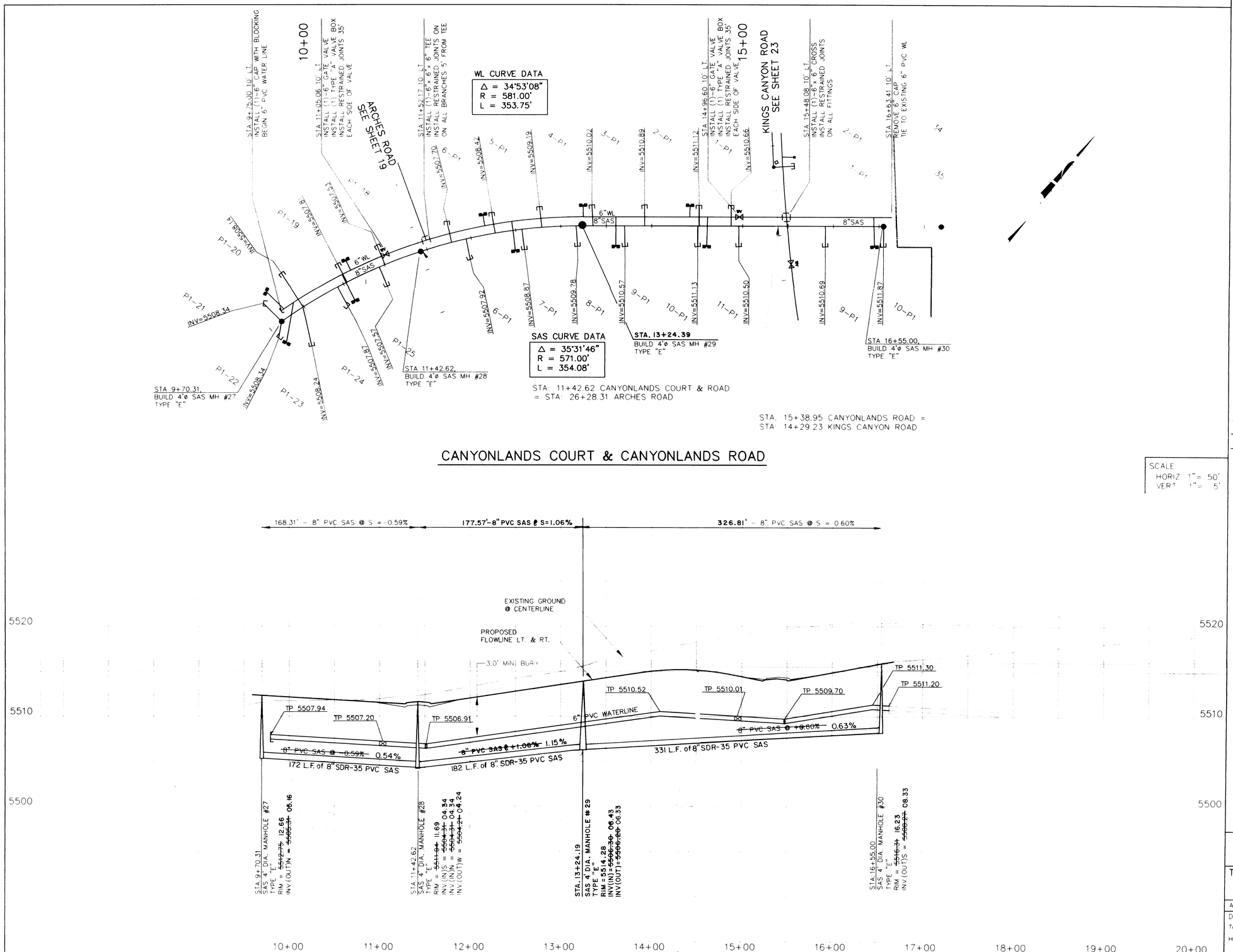
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD - UNIT IV
ARCHES ROAD
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water	R.W. Kane	7-8-94
Transportation	B.A. Sandoval	7-15-94	Waste Water	R.W. Kane	7-8-94
Hydrology		7-01-94			
	NA JNC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	19	40

UPPARCH.DWG



CANYONLANDS COURT & CANYONLANDS ROAD

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

UTILITY NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

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5.) CONTRACTOR SHALL VERIFY ALL EXISITING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- EXISTING WATERLINE
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- W — PROPOSED WATERLINE
- SD — PROPOSED STORM DRAIN
- SAS — PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
26-9609-93 20975

AVID ENGINEERING, INC.
Civil • Structural • Transportation

AS BUILT INFORMATION
New Concepts Inc.
COA
EAR
COA
MICRO-FILM INFORMATION

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
RICHARD W. DETMER
NEW MEXICO
9672
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

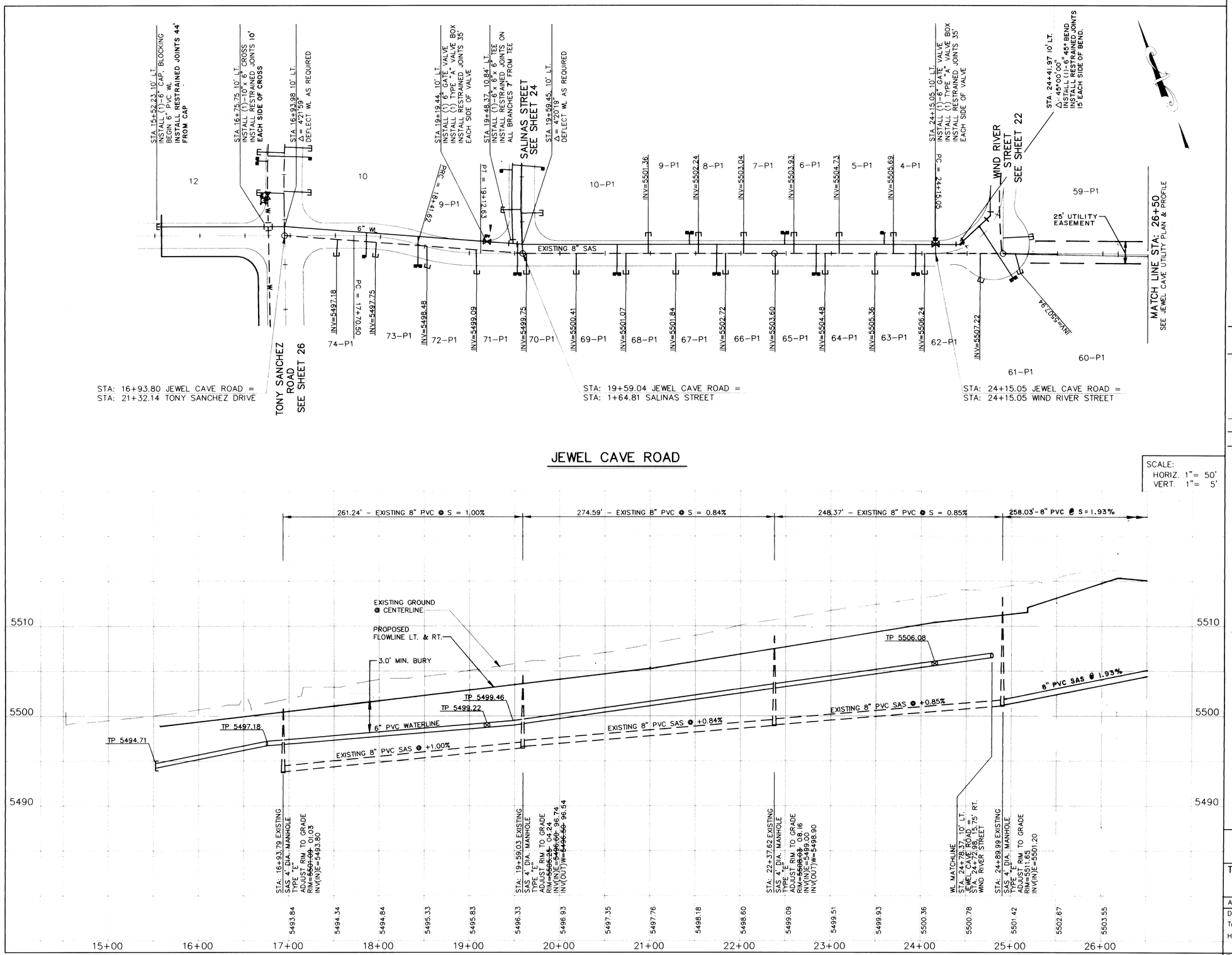
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
CANYONLANDS COURT & CANYONLANDS ROAD
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Stokely	7-15-94	Water	R.W. Kane	7-8-94
Transportation	W.K. Ruhl	7-01-94	Waste Water	R.W. Kane	7-8-94
Hydrology	NA	JPC 7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	20	40

UPPCANY.DWG



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

UTILITY NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

5.) CONTRACTOR SHALL VERIFY ALL EXISITING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

- EXISTING WATERLINE
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED WATERLINE
- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
- PROPOSED CAP OR PLUG
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

SCANNED BY BY LASON

2 3 4 5 6 7 8 9 10 11 12 13 14 16
2C-4609.93 21/95

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE Suite 102
Albuquerque, NM 87109 (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
MIGUEL ANN BELTRAMO
N.M. REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD

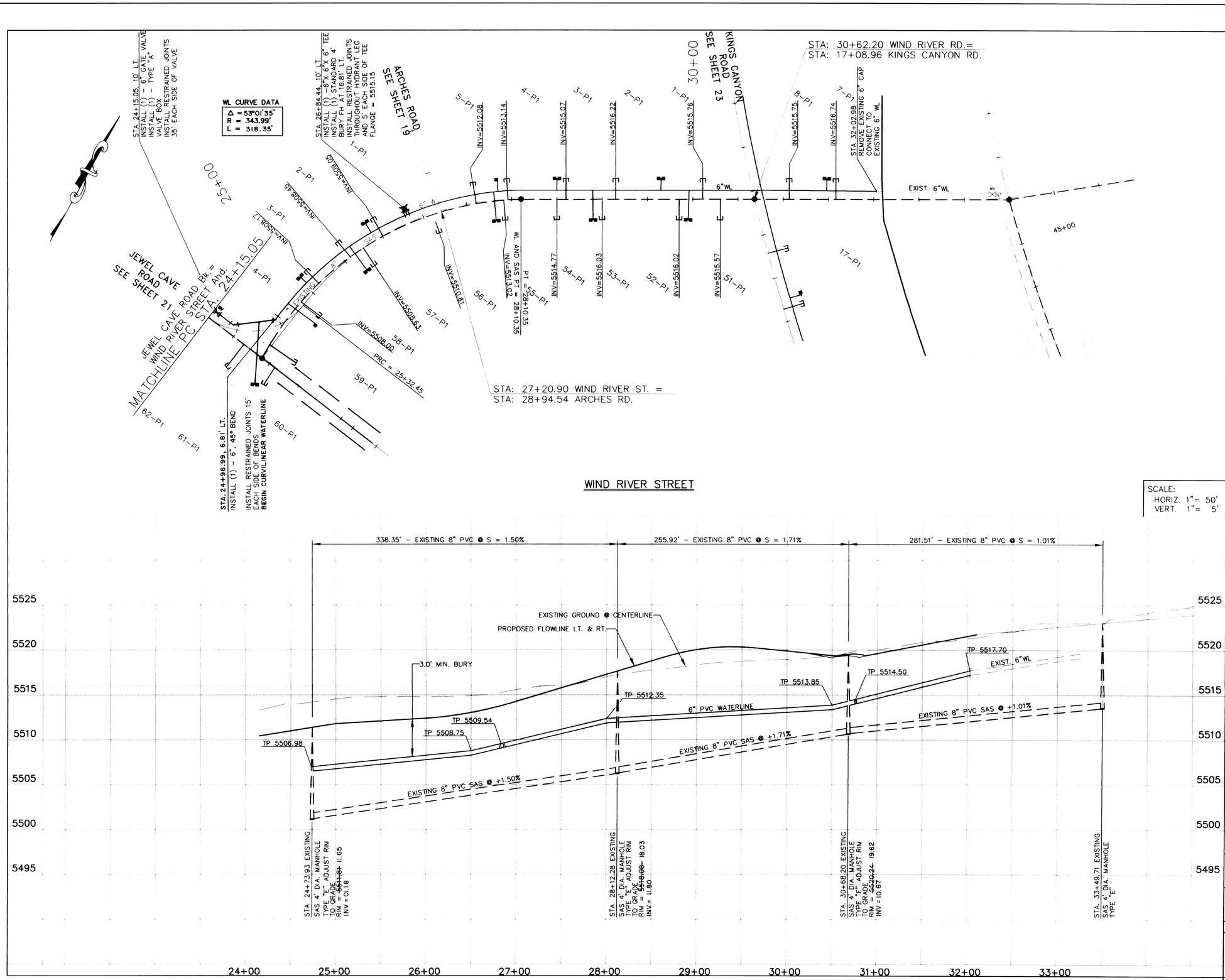
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
JEWEL CAVE ROAD
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	[illegible]	7-15-94	Water	R.W. Kane	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	R.W. Kane	7-8-94
Hydrology	[illegible]	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	21	40

UPPJEWL.DWG



UTILITY NOTES

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LEGEND

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- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED WATERLINE
- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
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- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

SCANNED BY BY LASON

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AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St NE Suite 102
Albuquerque, NM 87109 (505) 881-5357

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

RICHARD W. KERN, JR. NEW MEXICO 8985 PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

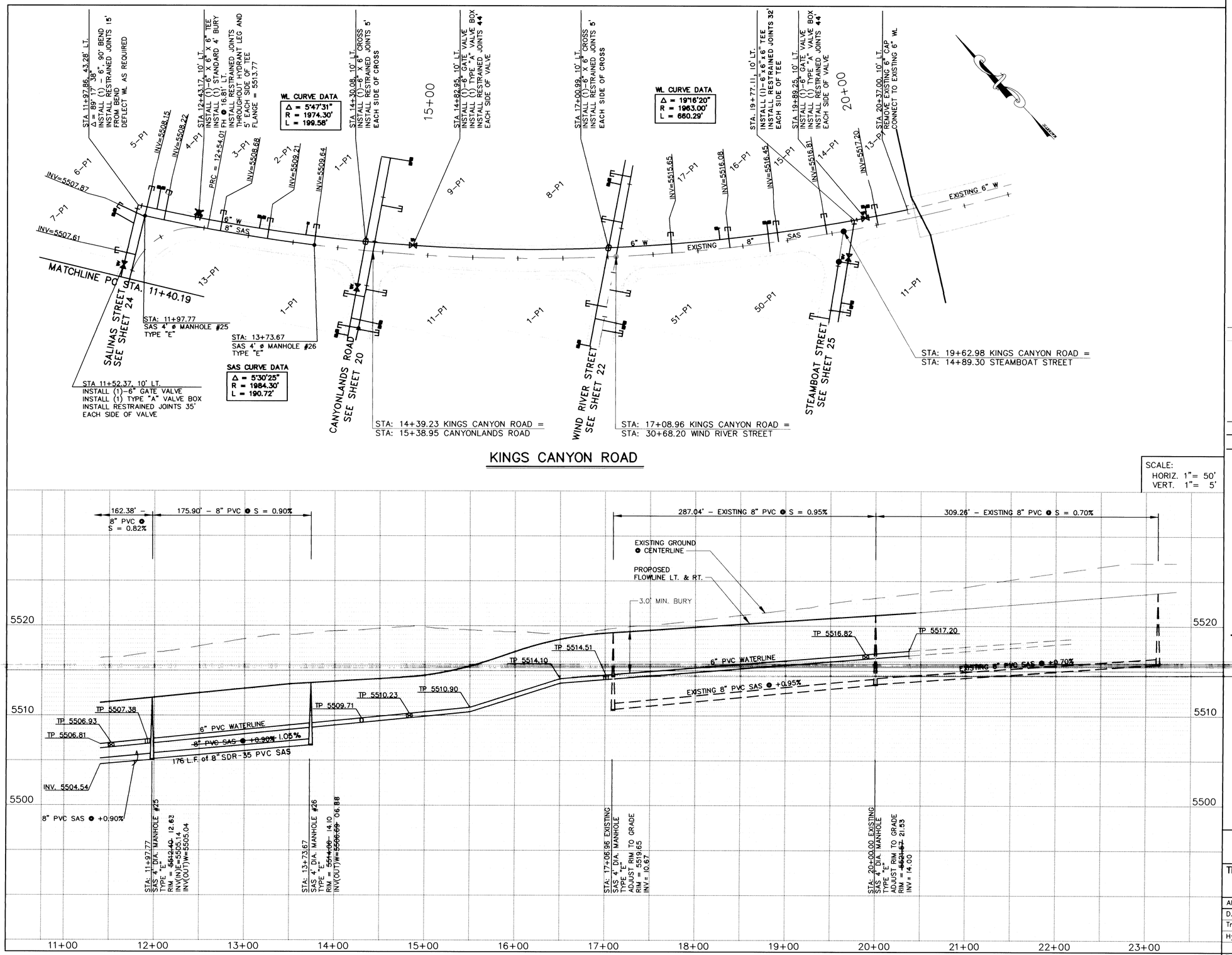
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD - UNIT IV
WIND RIVER STREET
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Stoplay	7-15-94	Water	R.W. Kern	7-8-94
Transportation	NA	7-01-94	Waste Water	R.W. Kern	7-8-94
Hydrology	NA	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	22	40

UPPWIND1.DWG



KINGS CANYON ROAD

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

UTILITY NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

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LEGEND

- EXISTING WATERLINE
- EXISTING STORM DRAIN
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- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
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- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

SCANNED BY
BY LASON

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AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY: EAR DATE
FIELD VERIFICATION BY: COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
KINGS CANYON ROAD
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Gordon	7-15-94	Water	R.W. Kane	7-8-94
Transportation	NA KHD	7-01-94	Waste Water	R.W. Kane	7-8-94
Hydrology	NA HC	7-1-94			

DRAWING NO. 4604.93 | MAP NO. L-21-Z | SHEET 23 OF 40

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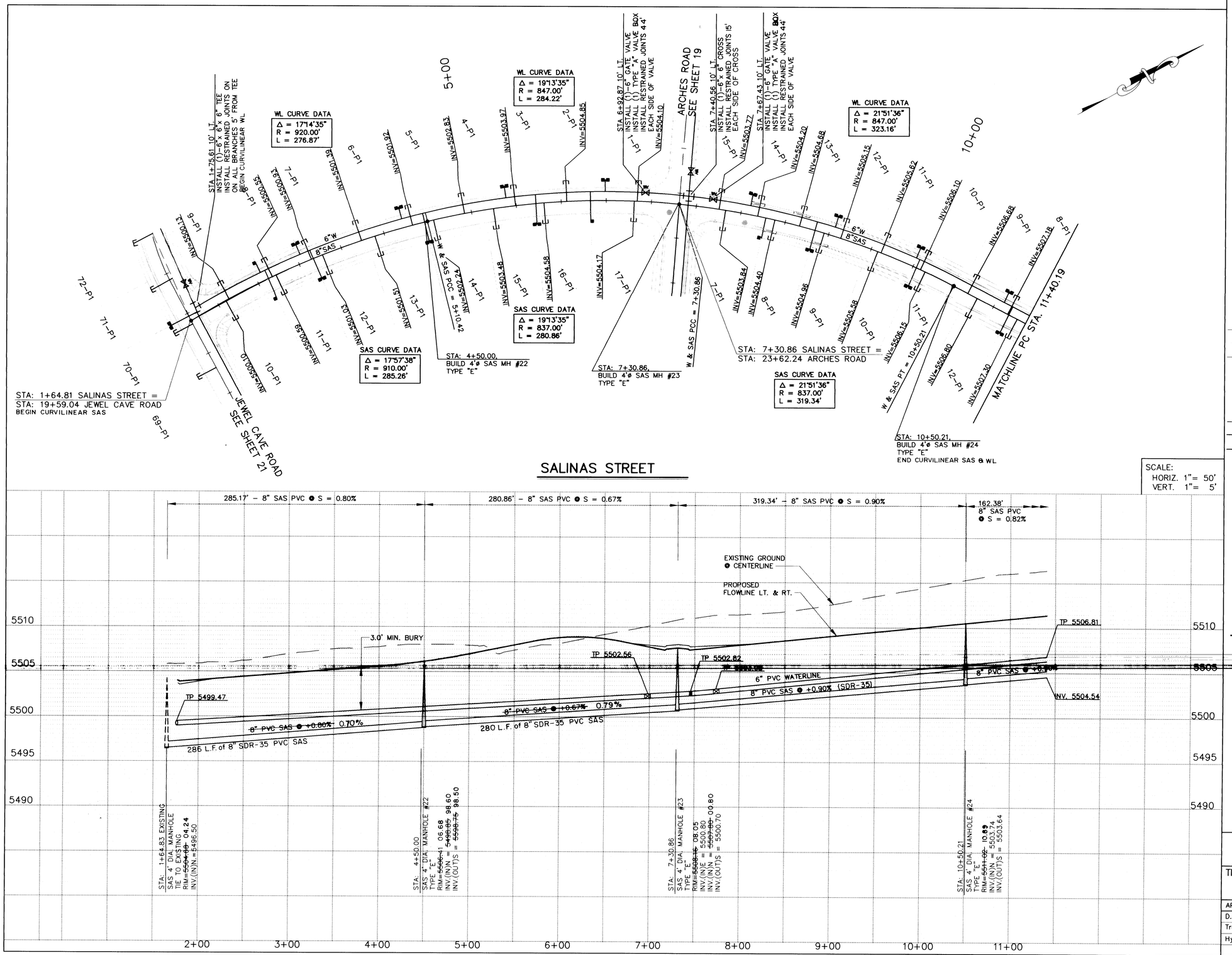

SCALE:
HORIZ. 1"= 50'
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UTILITY NOTES

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LEGEND

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- EXISTING STORM DRAIN
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- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

SCANNED BY
BY LASON

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AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION

CONTRACTOR	New Concepts Inc.
WORK STAKED BY	COA
INSPECTORS ACCEPTANCE BY	EAR
FIELD VERIFICATION BY	COA
DRAWINGS CORRECTED BY	
CERTIFICATION	MICRO-FILM INFORMATION
RECORDED BY	
NO.	DATE

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

ALBERT L. LUNA HELLMANN
NEW MEXICO
8466
PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
SALANIS STREET
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Lindley	7-15-94	Water	R.W. Kane	7-8-94
Transportation	W.A. Rhode	7-01-94	Waste Water	R.W. Kane	7-8-94
Hydrology	NA APC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	24	40

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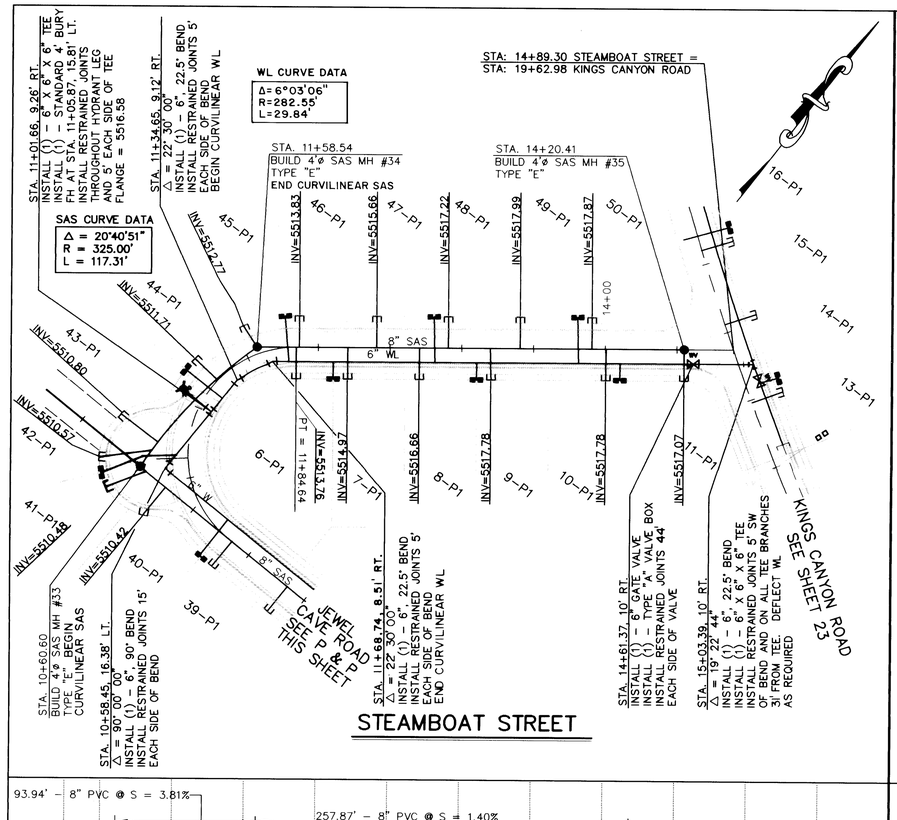

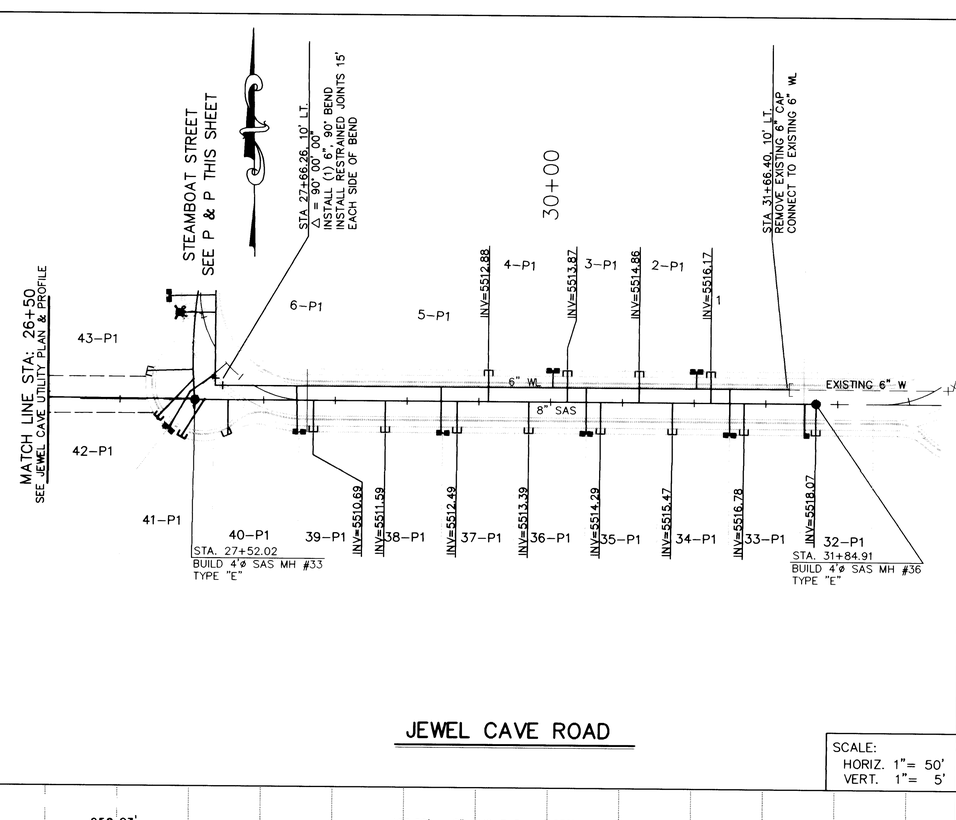

UTILITY NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

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LEGEND

- EXISTING WATERLINE
- EXISTING STORM DRAIN
- EXISTING SANITARY SEWER
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING GATE VALVE
- PROPOSED WATERLINE
- PROPOSED STORM DRAIN
- PROPOSED SANITARY SEWER
- PROPOSED MANHOLE
- PROPOSED FIRE HYDRANT
- PROPOSED GATE VALVE
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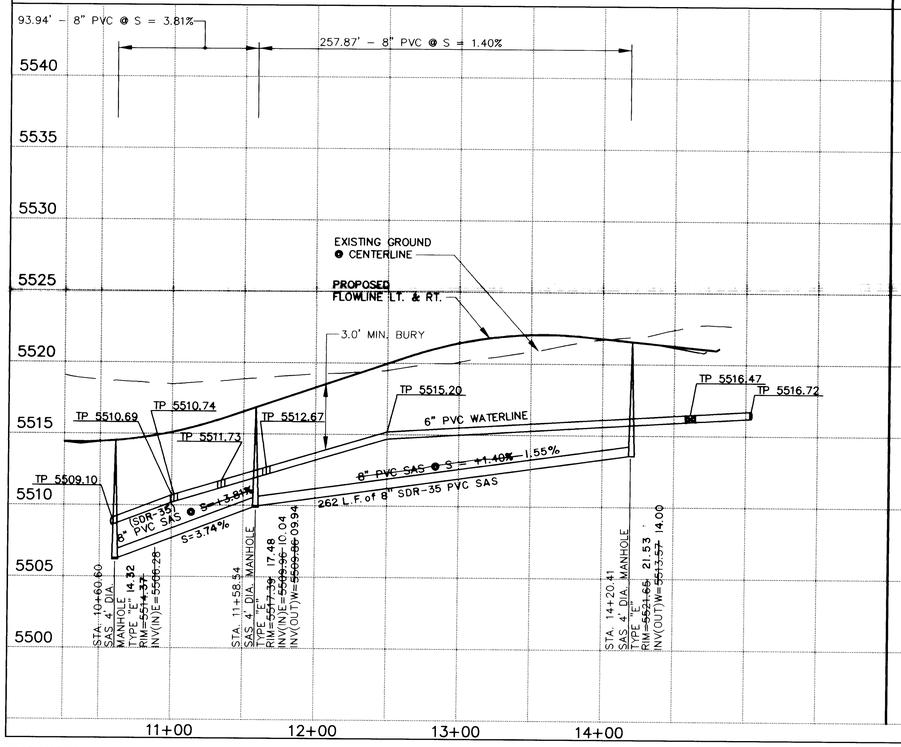
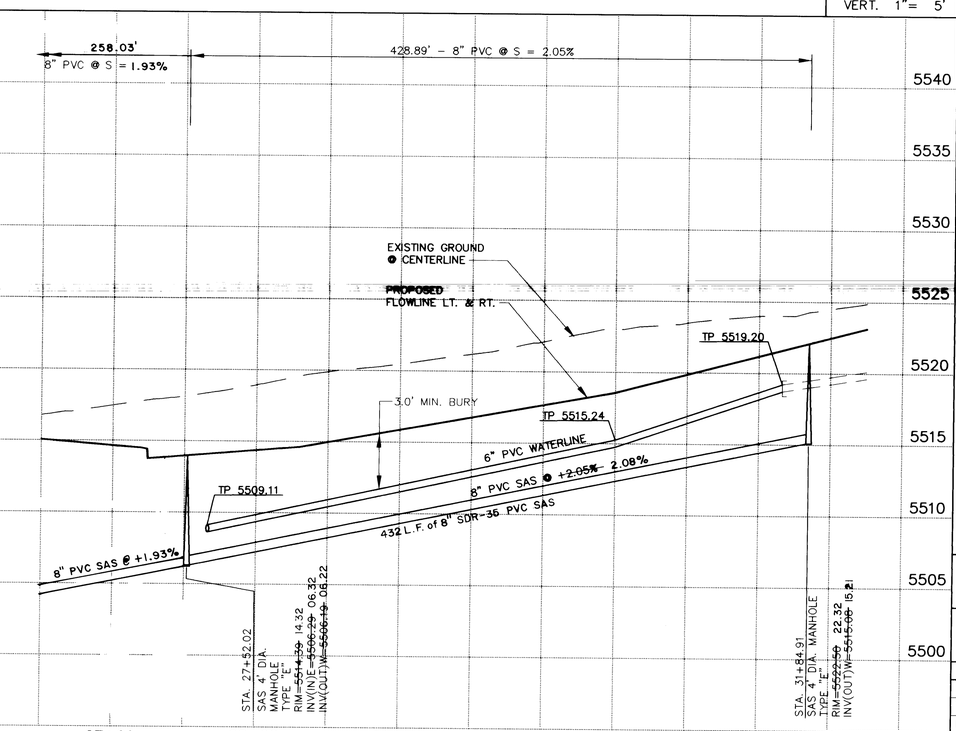
- PROPOSED SINGLE METER, WATER SERVICE LINE
- PROPOSED DOUBLE METER, WATER SERVICE LINES
- PROPOSED SANITARY SEWER SERVICE LINE
- PROPOSED CROSS, TEE, OR ELBOW
- PNM UTILITY CONDUIT

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





UPPSTMJ.DWG

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.		
WORK STAKED BY	COA	DATE
INSPECTOR ACCEPTANCE BY	EAR	DATE
FIELD VERIFICATION BY	COA	DATE
DRAWINGS CORRECTED BY	MICRO-FILM INFORMATION	DATE
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

NO.	DATE	BY	FIELD NOTES

ENGINEER'S SEAL

NO.	DATE	BY	REMARKS

DESIGN

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

SCANNED BY BY LASON

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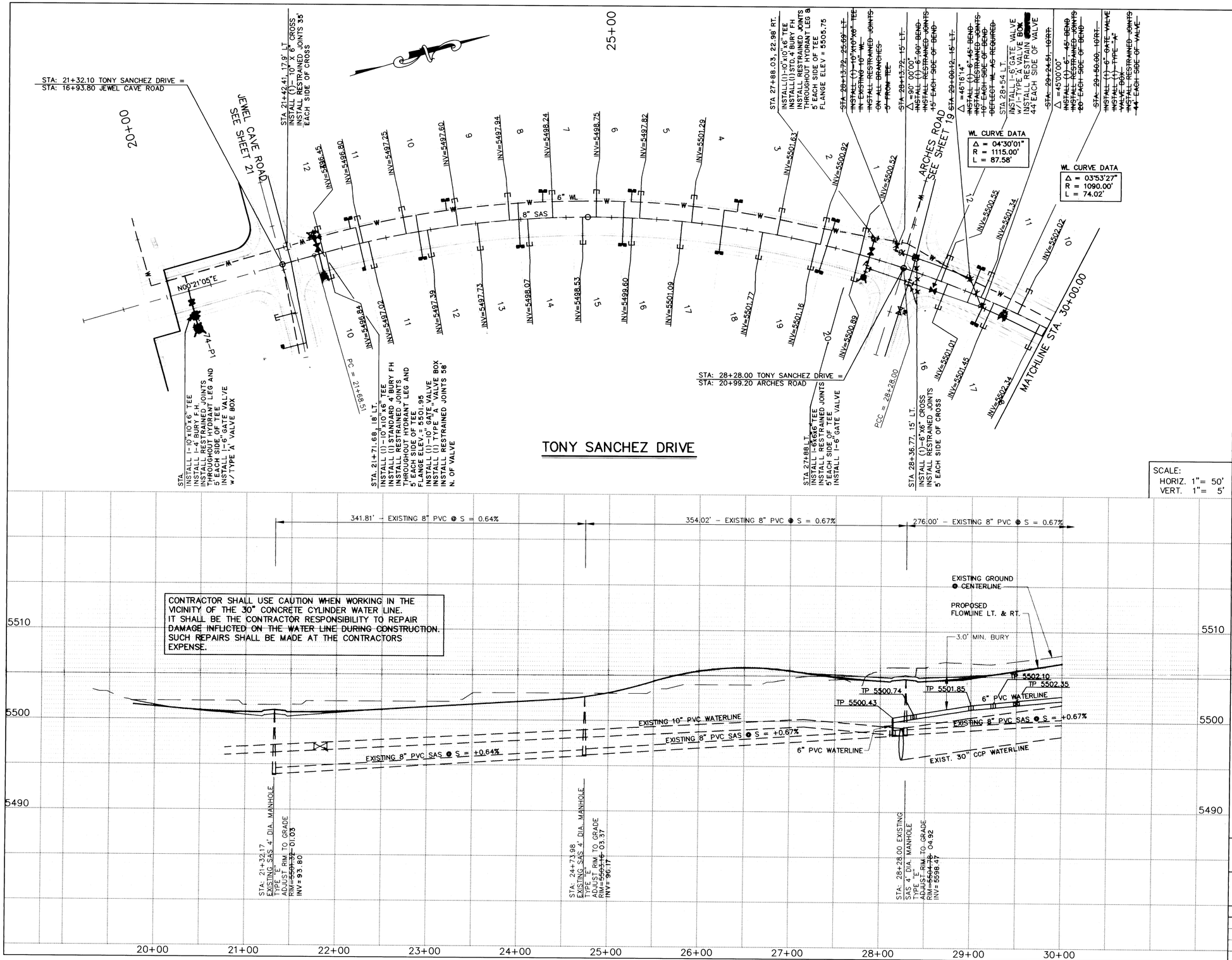
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD - UNIT IV
STEAMBOAT STREET/JEWEL CAVE ROAD
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Stapleton	7-15-94	Water	R.W. Kane	7-8-94
Transportation	NA	7-01-94	Waste Water	R.W. Kane	7-8-94
Hydrology	NA	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	25	40



UTILITY NOTES

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LEGEND

—W—	EXISTING WATERLINE
	EXISTING STORM DRAIN
—SAS—	EXISTING SANITARY SEWER
	EXISTING MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING GATE VALVE
W	PROPOSED WATERLINE
SD	PROPOSED STORM DRAIN
SAS	PROPOSED SANITARY SEWER
	PROPOSED MANHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED GATE VALVE
	PROPOSED CAP OR PLUG
	PROPOSED SINGLE METER, WATER SERVICE LINE
	PROPOSED DOUBLE METER, WATER SERVICE LINES
	PROPOSED SANITARY SEWER SERVICE LINE
	PROPOSED CROSS, TEE, OR ELBOW
	PNM UTILITY CONDUIT

SCANNED BY
BY LASON

2 3 4 5 6 7 8 9 10 11 12 13 14 15
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AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY
INSPECTORS ACCEPTANCE BY COA DATE
FIELD VERIFICATION BY EAR DATE
DRAWINGS CORRECTED BY COA DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
TONY SANCHEZ DRIVE
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	S.J. Snyder	7-15-94	Water	R.W. Kane	7-8-94
Transportation	N/A	7-01-94	Waste Water	R.W. Kane	7-8-94
Hydrology	N/A	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	26	40

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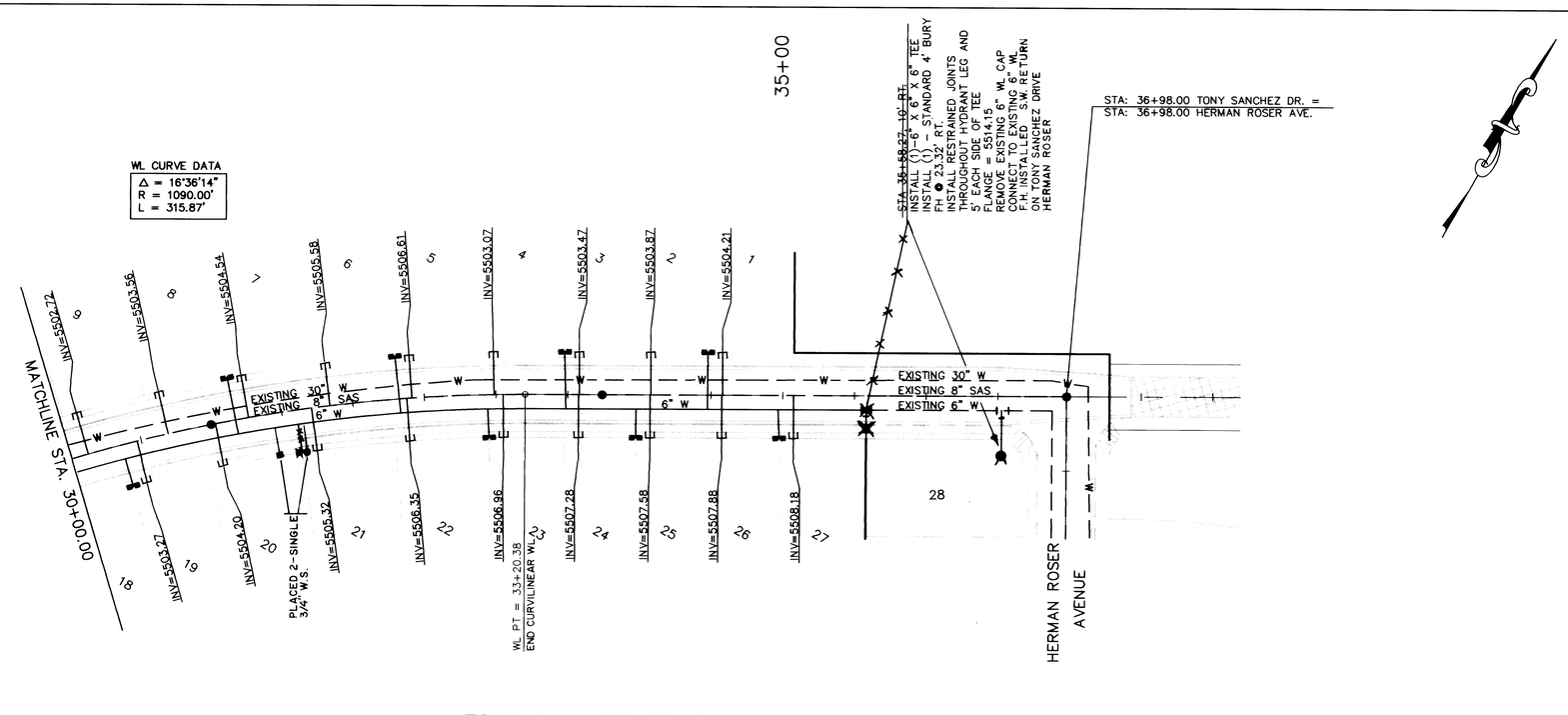
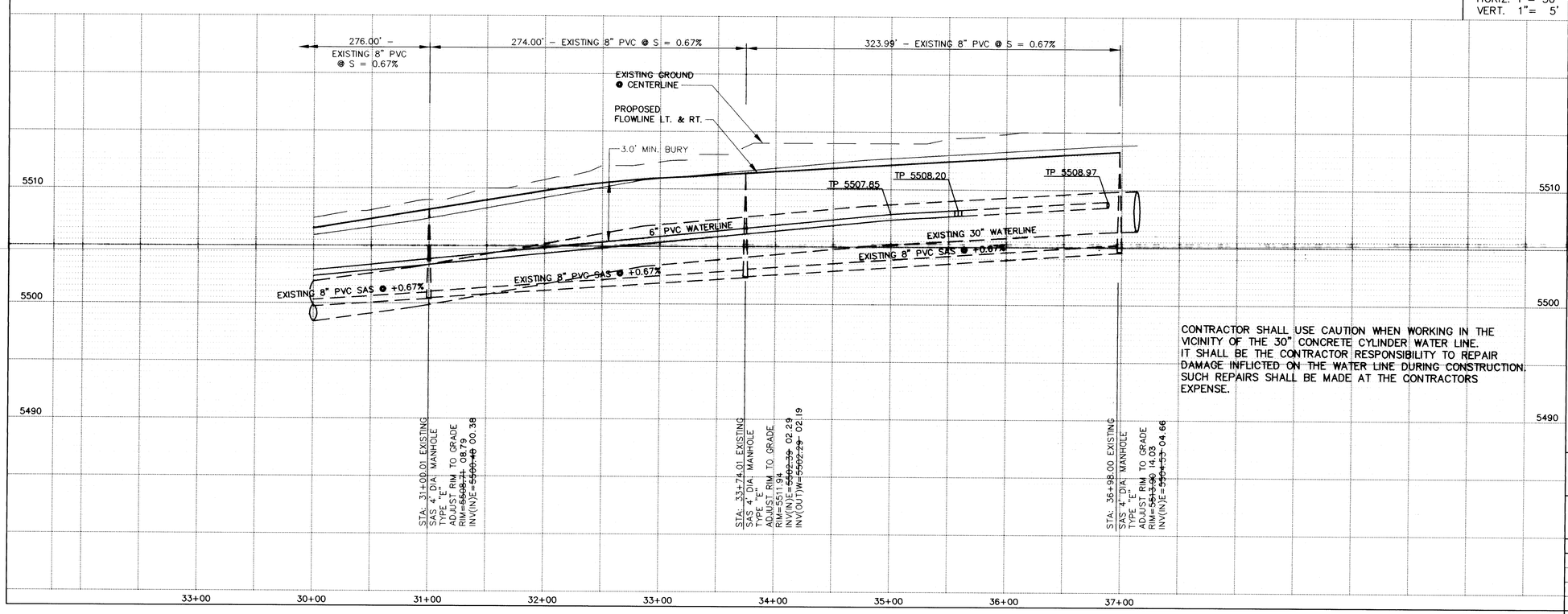


TONY SANCHEZ DRIVE

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



CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTORS EXPENSE.

UTILITY NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

5.) CONTRACTOR SHALL VERIFY ALL EXISITING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

LEGEND

— —W— —	EXISTING WATERLINE
	EXISTING STORM DRAIN
— —SAS— —	EXISTING SANITARY SEWER
	EXISTING MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING GATE VALVE
W	PROPOSED WATERLINE
SD	PROPOSED STORM DRAIN
SAS	PROPOSED SANITARY SEWER
	PROPOSED MANHOLE
	PROPOSED FIRE HYDRANT
	PROPOSED GATE VALVE
	PROPOSED CAP OR PLUG
	PROPOSED SINGLE METER, WATER SERVICE LINE
	PROPOSED DOUBLE METER, WATER SERVICE LINES
	PROPOSED SANITARY SEWER SERVICE LINE
	PROPOSED CROSS, TEE, OR ELBOW
	PNM UTILITY CONDUIT

SCANNED BY BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2d-46094.93 27995

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTORS ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
LICENSED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
RICHARD W. KANO
NEW MEXICO
7-8-94

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

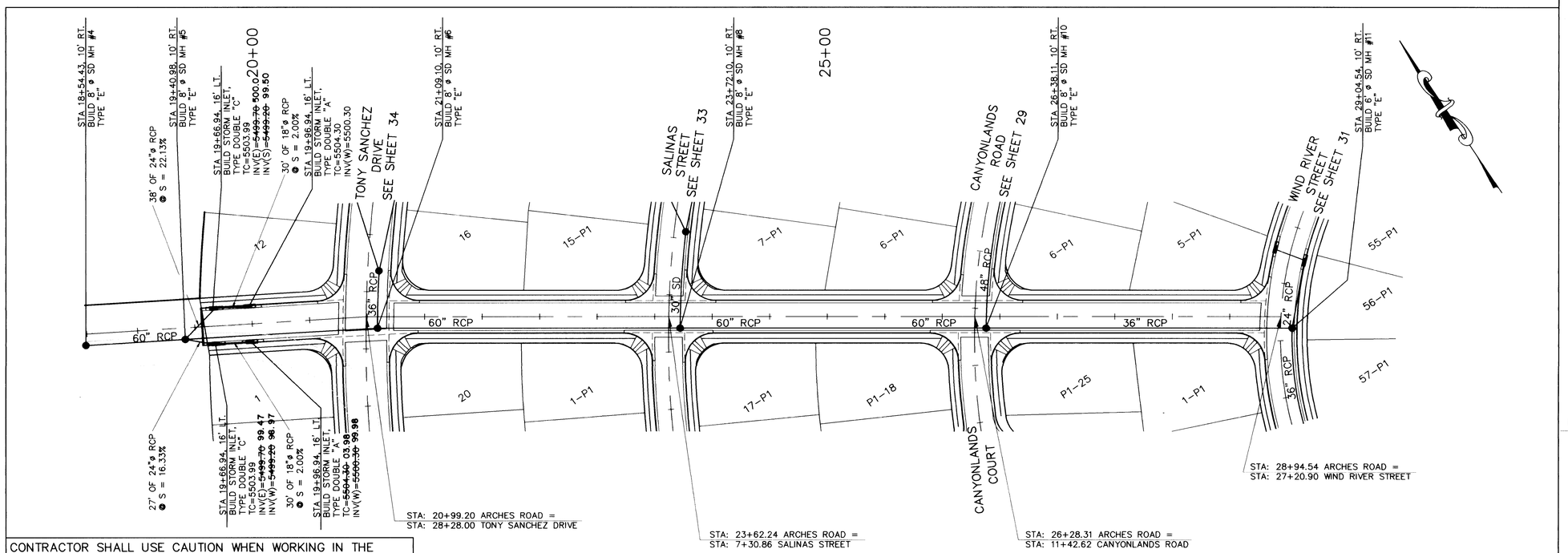
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
TONY SANCHEZ ROAD
UTILITY PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Stockbridge	7-15-94	Water	R.W. Kano	7-8-94
Transportation	N.A. Rao	7-01-94	Waste Water	R.W. Kano	7-8-94
Hydrology	N.A. JAC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	27	40

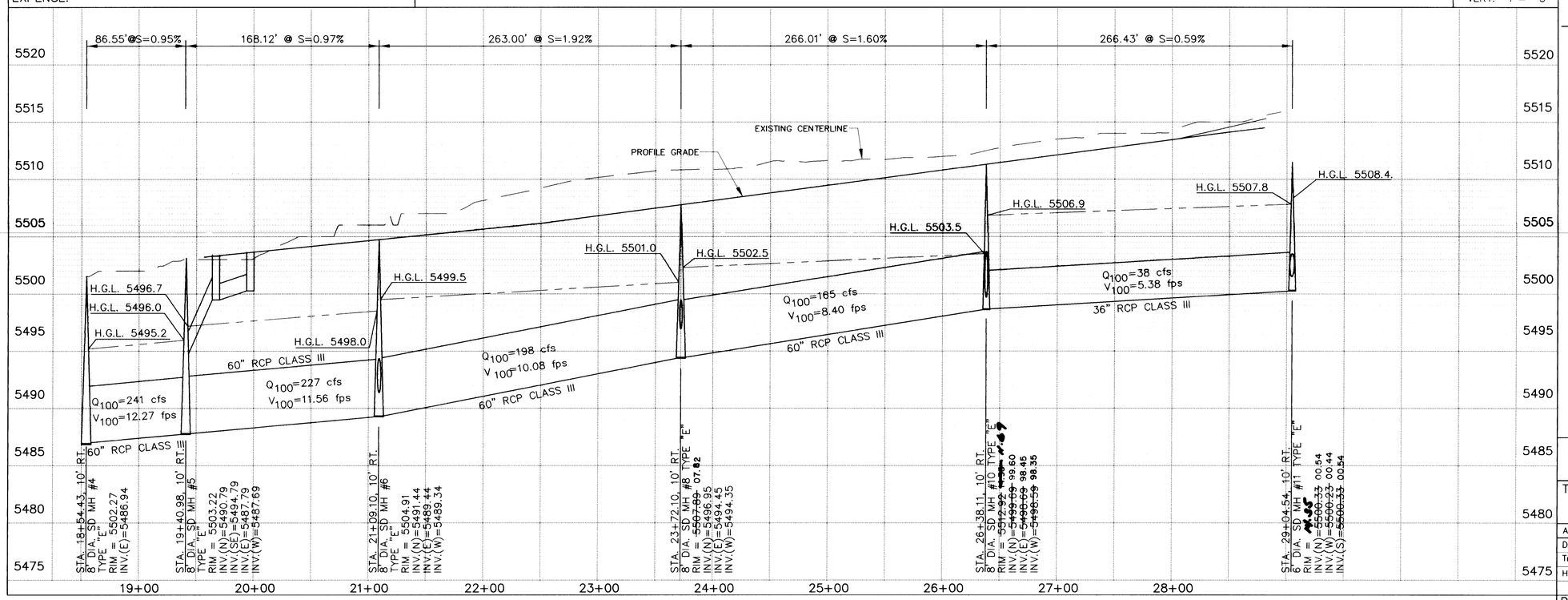
UPPTON2.DWG



CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.

ARCHES ROAD

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



STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

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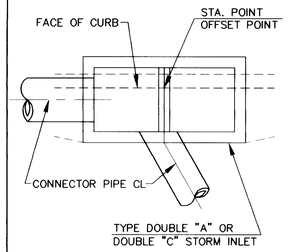
6.) INLET INVERTS AND CONNECTOR PIPE SLOPES AND LENGTHS ARE COMPUTED FROM STA./OFFSET TO STA./OFFSET SHOWN ON PLANS.



TYPICAL INLET LOCATION DETAIL

LEGEND

SD	PROPOSED STORM DRAIN
●	PROPOSED MANHOLE
▬	PROPOSED TYPE DOUBLE "A" STORM INLET
▬	PROPOSED TYPE DOUBLE "C" STORM INLET

SCANNED BY BY LASON

2 3 4 6 6 7 8 9 10 11 12 13 14 15
26-4604.993 728945

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S CERTIFICATE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY MICRO-FILM INFORMATION DATE
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
RICHARD J. TEN BOSCH
NEW MEXICO
8466
PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY DATE
DRAWN BY DATE
CHECKED BY DATE

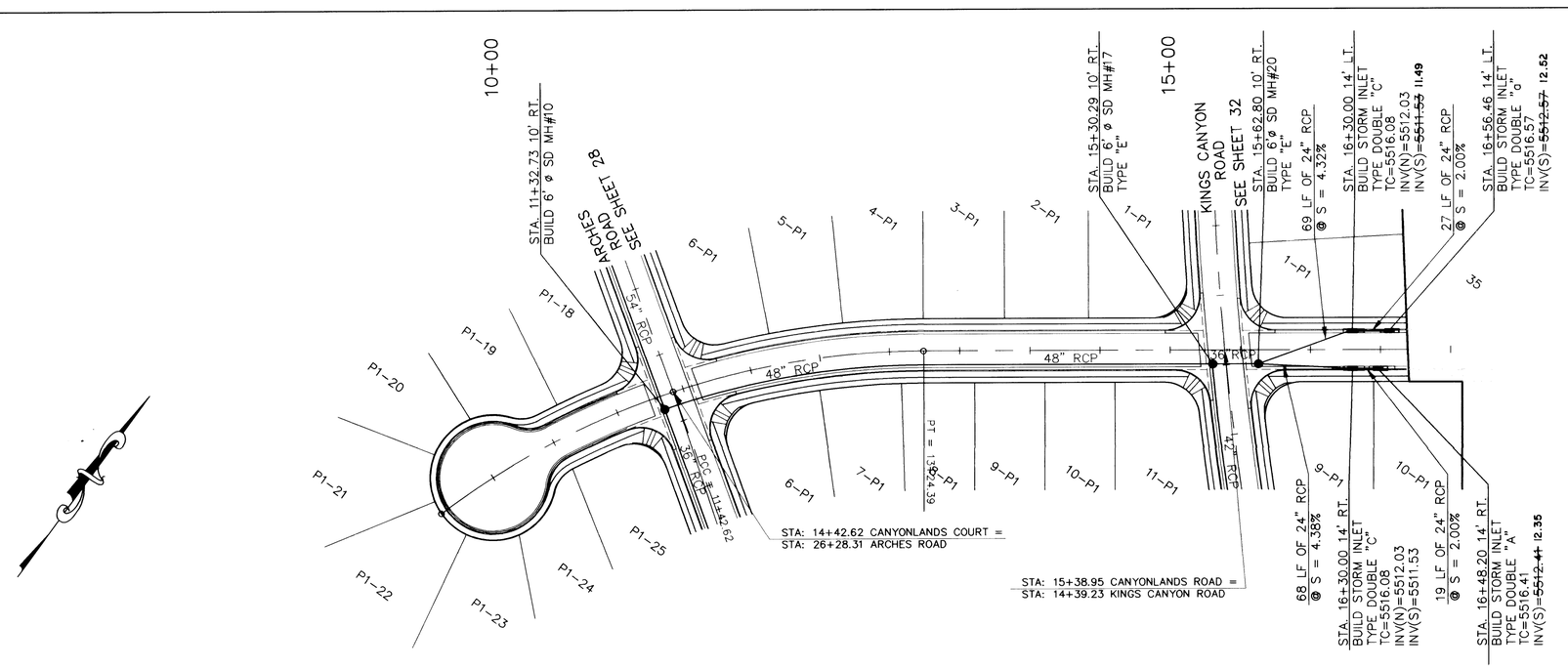
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
ARCHES ROAD
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Berkeley	7-15-94	Water	N/A	RWK 7-8-94
Transportation	N/A RWK	7-01-94	Waste Water	N/A	RWK 7-8-94
Hydrology	J. Clinton	7-1-94			

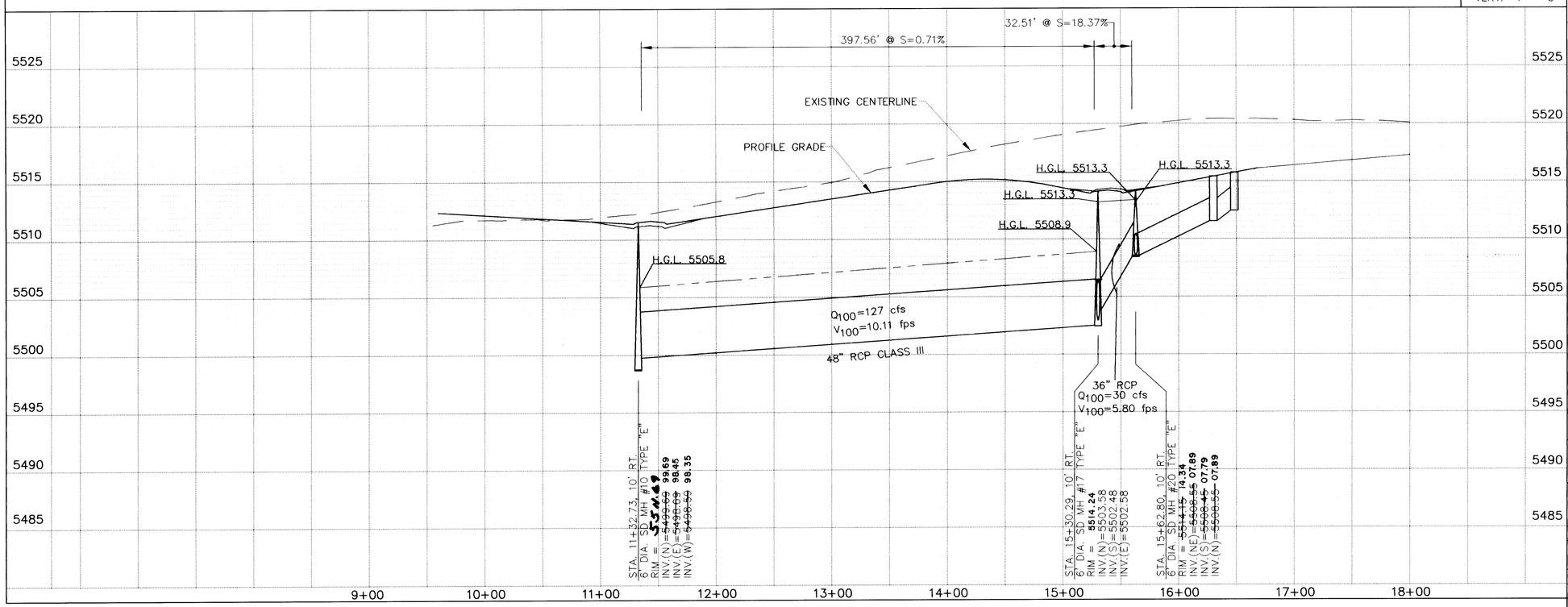
DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	28	40

STM-ARCH.DWG



CANYONLANDS COURT & CANYONLANDS ROAD

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



STM-CAN.DWG

STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

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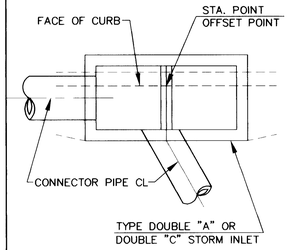
6.) INLET INVERTS AND CONNECTOR PIPE SLOPES AND LENGTHS ARE COMPUTED FROM STA./OFFSET TO STA./OFFSET SHOWN ON PLANS.



TYPICAL INLET LOCATION DETAIL

LEGEND

- SD — PROPOSED STORM DRAIN
- PROPOSED MANHOLE
- PROPOSED TYPE DOUBLE "A" STORM INLET
- PROPOSED TYPE DOUBLE "C" STORM INLET

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2C-4604.93 29 95

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION

CONTRACTOR	New Concepts Inc	
WORK STAKED BY	COA	DATE
INSPECTOR'S ACCEPTANCE BY	EAR	DATE
FIELD DRAWING BY	COA	DATE
CORRECTION BY		DATE
CORRECTED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

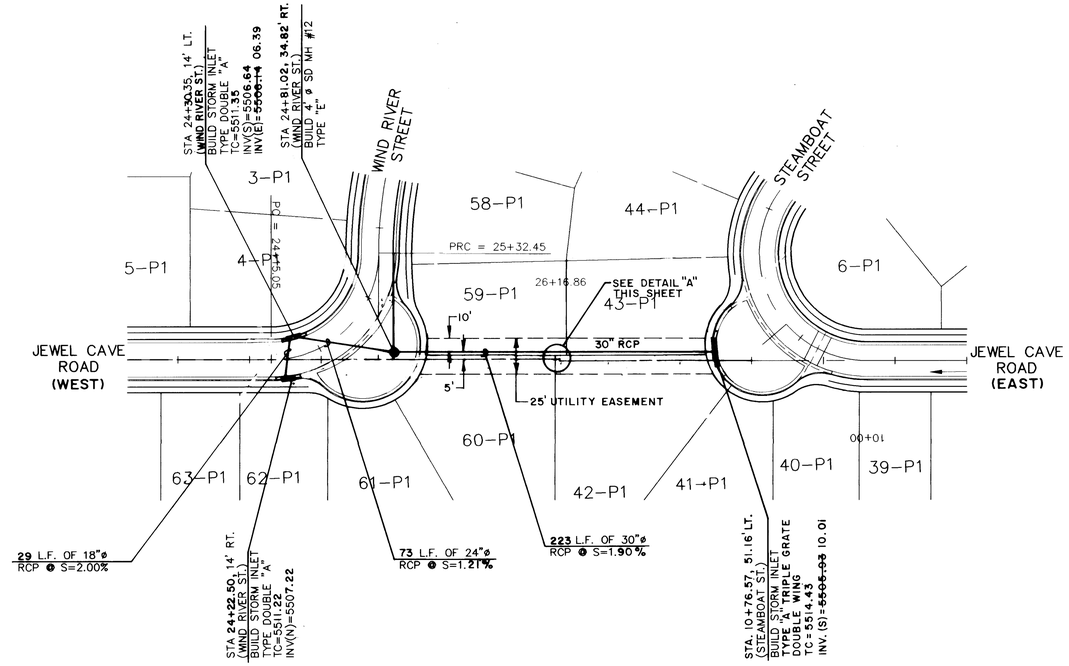
DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

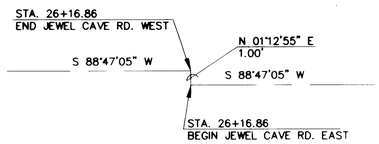
TITLE: WILLOW WOOD – UNIT IV
CANYONLANDS ROAD
STORM DRAIN PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.A. Sanchez	7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RWK	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	J. Clinton	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	29	40



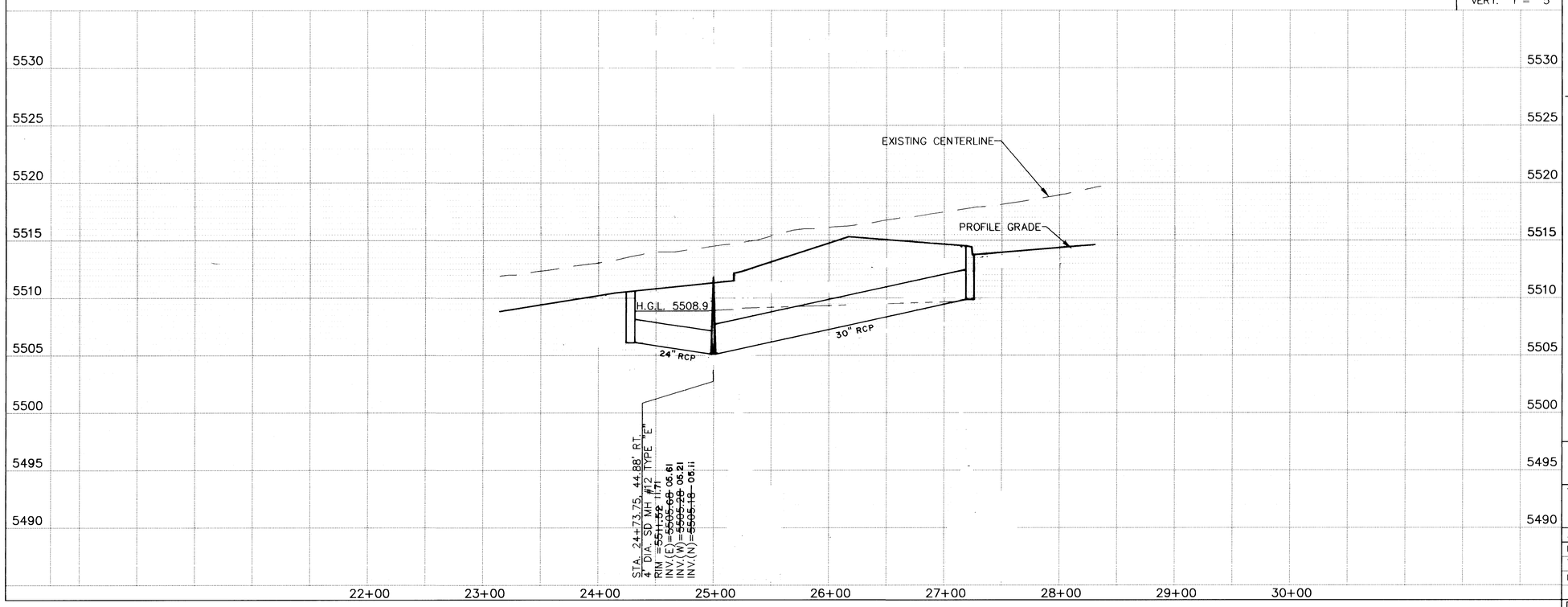
JEWEL CAVE ROAD



DETAIL "A"

NO SCALE

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



STM-JEW.DWG

STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

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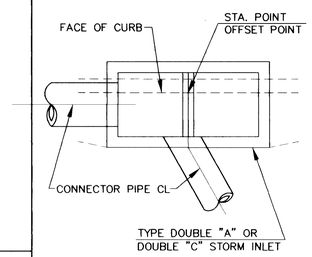
6.) INLET INVERTS AND CONNECTOR PIPE SLOPES AND LENGTHS ARE COMPUTED FROM STA./OFFSET TO STA./OFFSET SHOWN ON PLANS.



TYPICAL INLET LOCATION DETAIL

LEGEND

SD	PROPOSED STORM DRAIN
●	PROPOSED MANHOLE
	PROPOSED TYPE DOUBLE "A" STORM INLET
	PROPOSED TYPE DOUBLE "C" STORM INLET

SCANNED BY
BY LASON

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

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S FIELD PAGE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY MICRO-FILM INFORMATION DATE
RECORDED BY
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

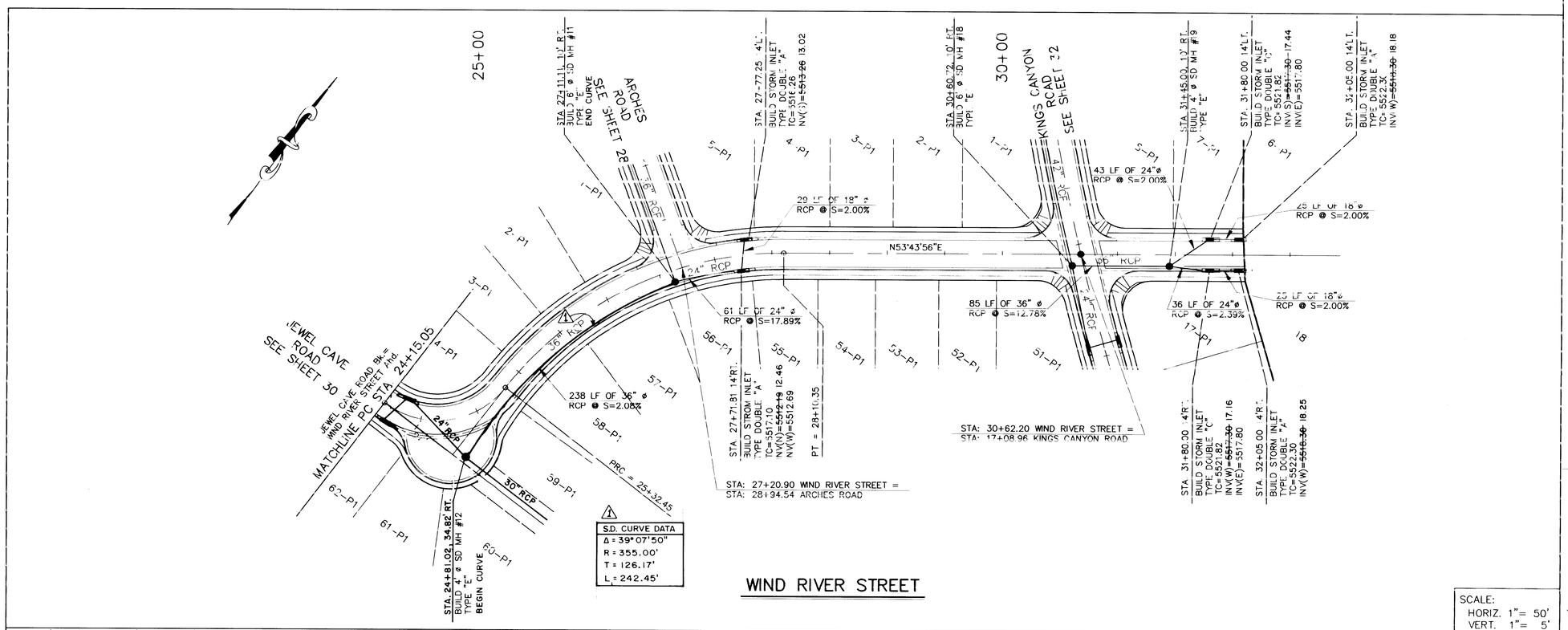
DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
JEWEL CAVE ROAD
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Bailey	7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RWK	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	Austin	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	30	40



STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

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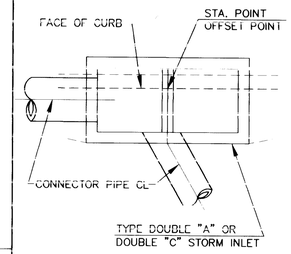


TYPICAL INLET LOCATION DETAIL

LEGEND

- SD — PROPOSED STORM DRAIN
- ● — PROPOSED MANHOLE
- PROPOSED TYPE DOUBLE "A" STORM INLET
- PROPOSED TYPE DOUBLE "C" STORM INLET

SCANNED BY BY LASON

24-4609.93 3795

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE — Suite 102
Albuquerque, NM 87109 - (505) 881-5357

AS BUILT INFORMATION

CONTRACTOR	New Concepts Inc.	
WORK STAKED BY	COA	DATE:
INSPECTOR'S ACCEPTANCE BY	EAR	DATE:
AS BUILT CHECKED BY	COA	DATE:
DRAWING CHANGES		DATE:
CENTERLINE OF JUAN TABO BLVD. AND FLISH WITH THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE	MICRO-FILM INFORMATION	
TOP OF CURB - S.D. ELEV 5534.63	REC PCB 3 BY	DATE:
	NO.	

BENCH MARKS

THE STATION MARK IS A STANDARD ASS JURASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 1.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLISH WITH THE TOP OF CURB - S.D. ELEV 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	8/94	Added Curb Inlet S.D. & Curb Data	D.A.

DESIGN

DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

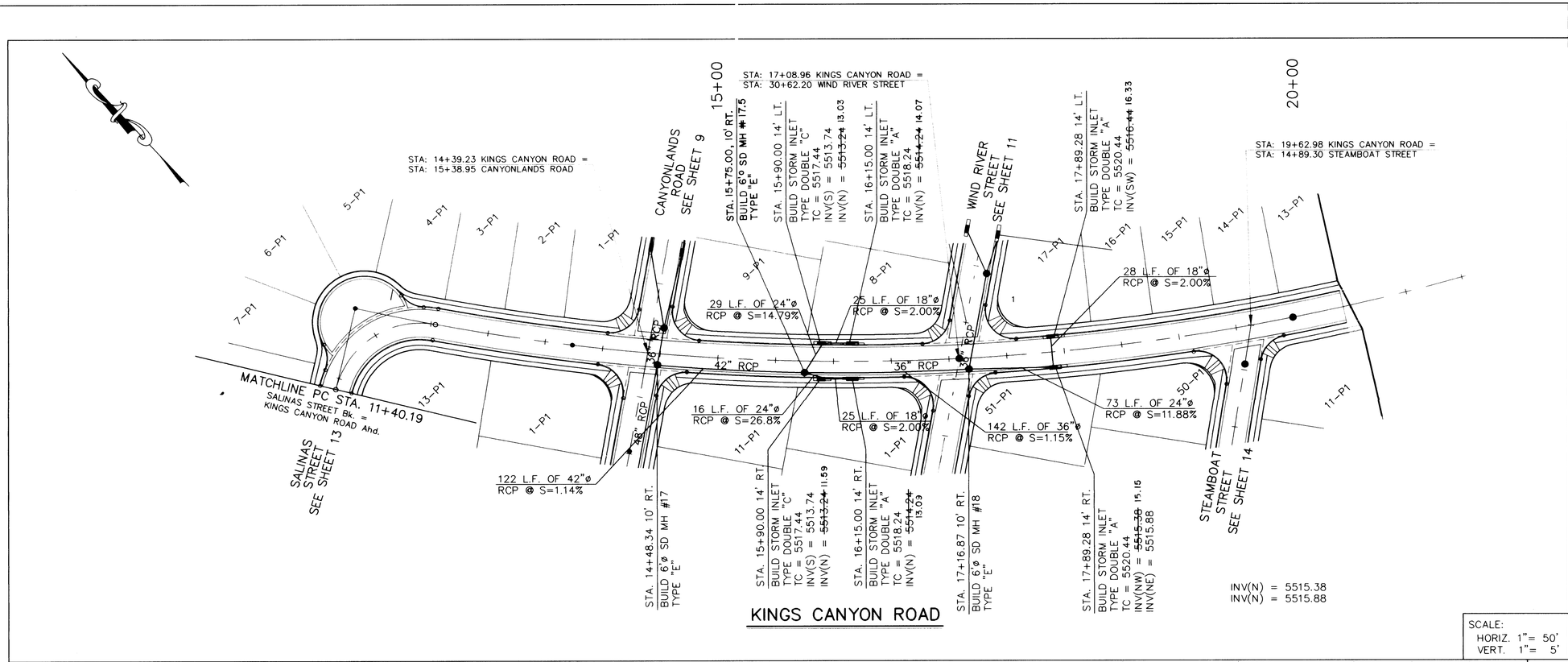
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD — UNIT IV
WIND RIVER STREET
STORM DRAIN PLAN AND PROFILE

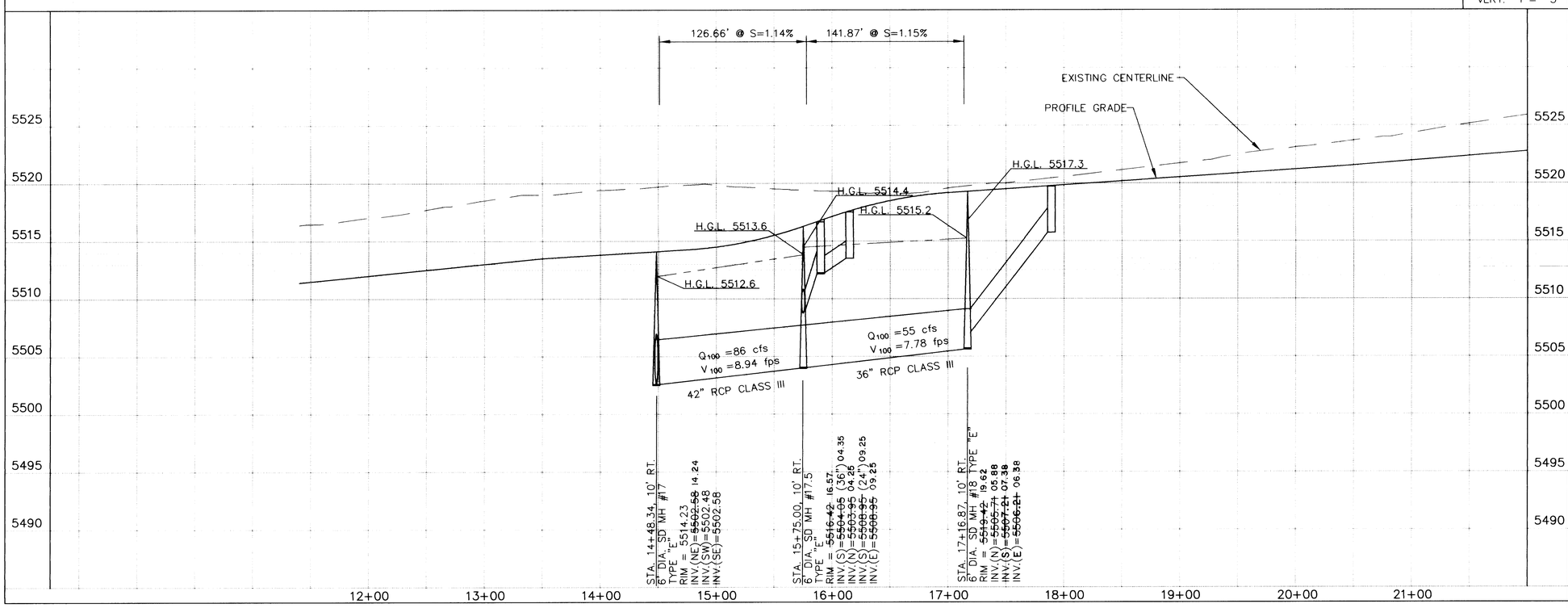
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		7-5-94	Water	N/A RWK	7-8-94
Transportation	N/A	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology		7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	31	40

STM-WIND.DWG



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



STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

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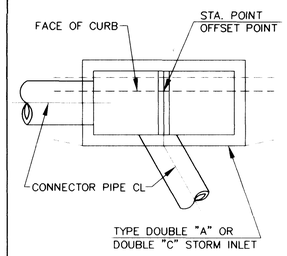
6.) INLET INVERTS AND CONNECTOR PIPE SLOPES AND LENGTHS ARE COMPUTED FROM STA./OFFSET TO STA./OFFSET SHOWN ON PLANS.



TYPICAL INLET LOCATION DETAIL

LEGEND

- SD — PROPOSED STORM DRAIN
- PROPOSED MANHOLE
- PROPOSED TYPE DOUBLE "A" STORM INLET
- PROPOSED TYPE DOUBLE "C" STORM INLET

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2C-4904.933795

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE Suite 102
Albuquerque, NM 87109 (505) 881-5357

AS BUILT INFORMATION

CONTRACTOR	New Concepts Inc.	
WORK STAKED BY	COA	DATE
INSPECTOR'S ACCEPTANCE BY	EAR	DATE
FIELD VERIFICATION BY	COA	DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

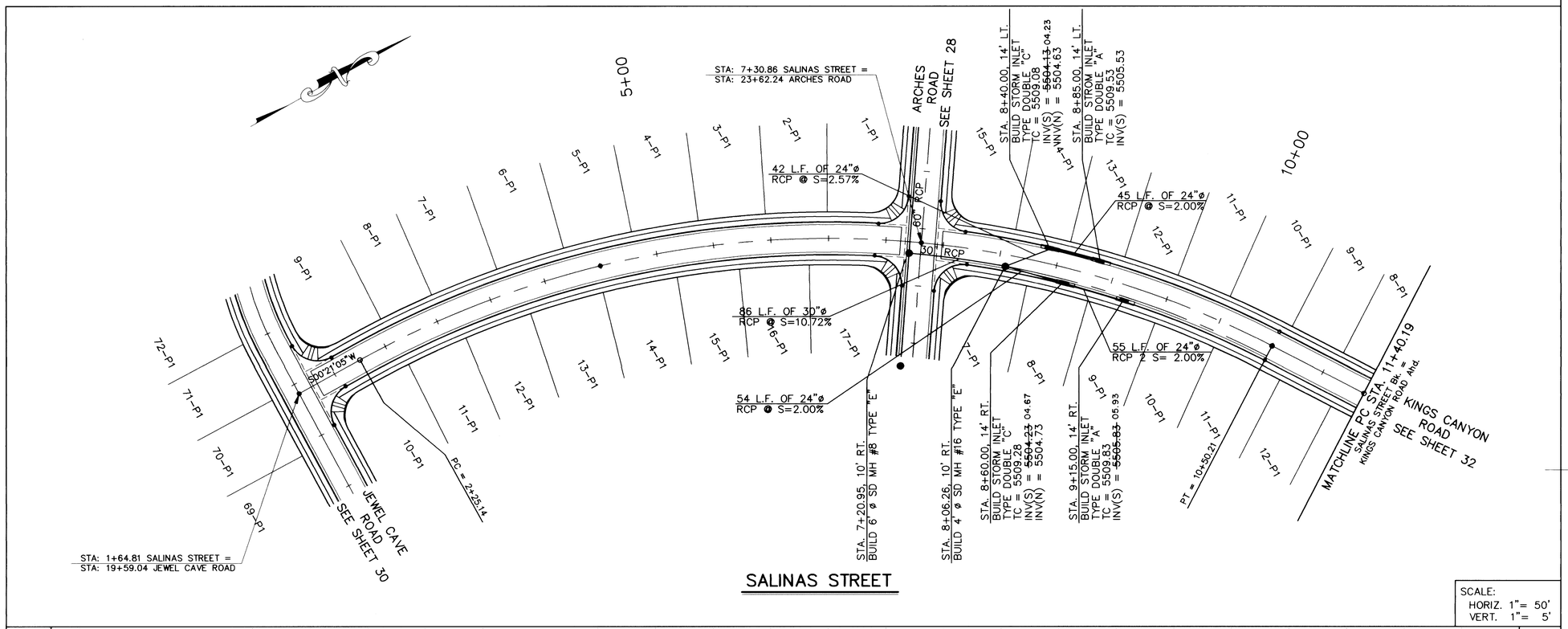
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
KINGS CANYON ROAD
STORM DRAIN PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RWK	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology		7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	32	40

STM-KING.DWG



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

STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

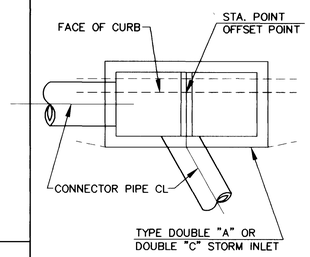
2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

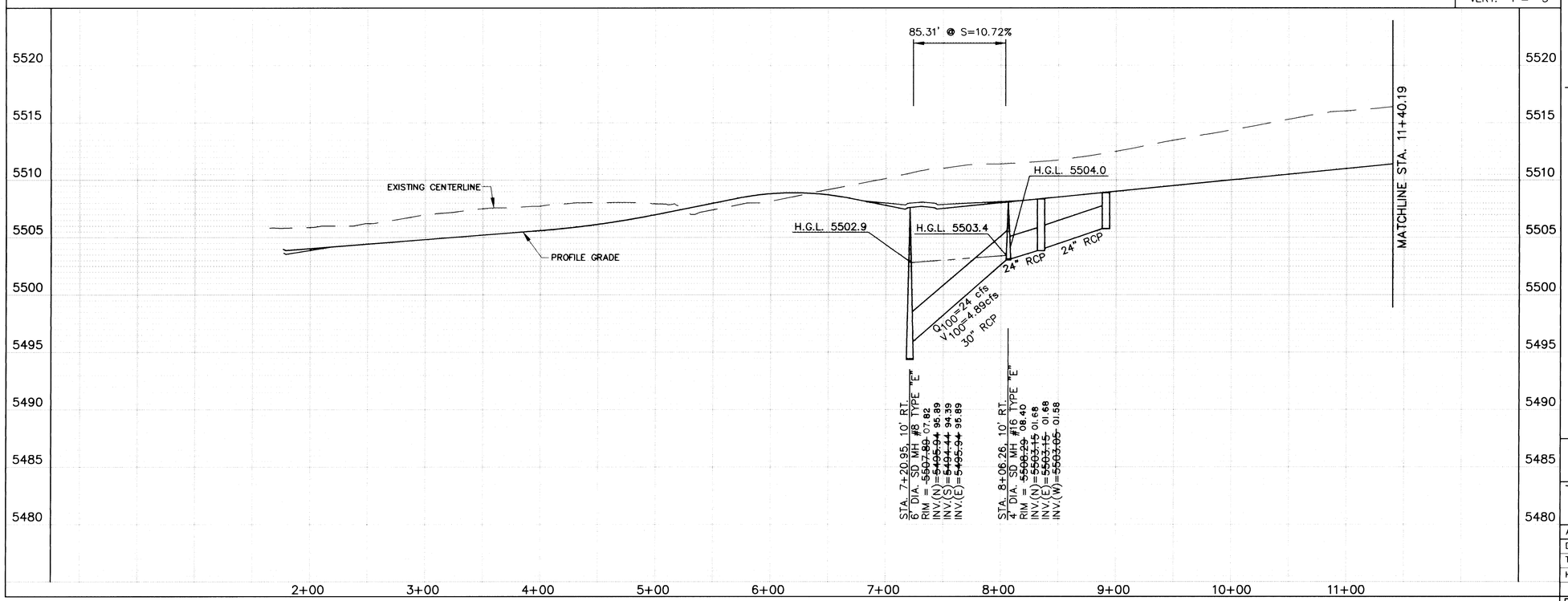
4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

5.) CONTRACTOR SHALL VERIFY ALL EXISITING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

6.) INLET INVERTS AND CONNECTOR PIPE SLOPES AND LENGTHS ARE COMPUTED FROM STA./OFFSET TO STA./OFFSET SHOWN ON PLANS.



TYPICAL INLET LOCATION DETAIL



LEGEND

SD	PROPOSED STORM DRAIN
●	PROPOSED MANHOLE
	PROPOSED TYPE DOUBLE "A" STORM INLET
	PROPOSED TYPE DOUBLE "C" STORM INLET

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2C-4604.93 33995

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

AS BUILT INFORMATION

		DATE
CONTRACTOR	New Concepts Inc.	
WORK INSPECTORS	COA	DATE
ACCEPTANCE BY	EAR	DATE
FIELD VERIFICATION BY	COA	DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

		DATE
RECORDED BY		
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

WILLIAM A. SCHULTZ
NEW MEXICO
PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN

		DATE
DESIGNED BY		DATE
DRAWN BY		DATE
CHECKED BY		DATE

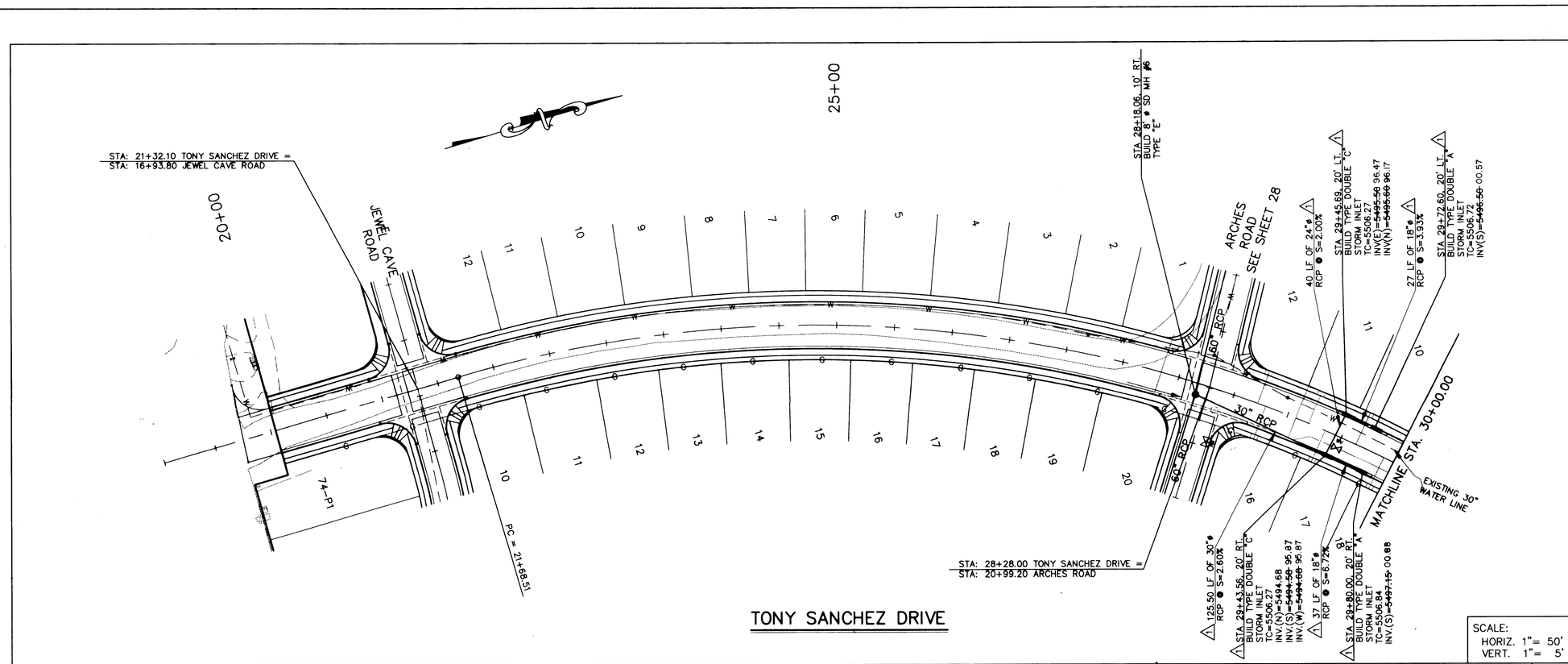
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
SALINAS STREET
STORM DRAIN PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		7-15-94	Water	N/A RWK	7-8-94
Transportation		7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology		7-1-94			

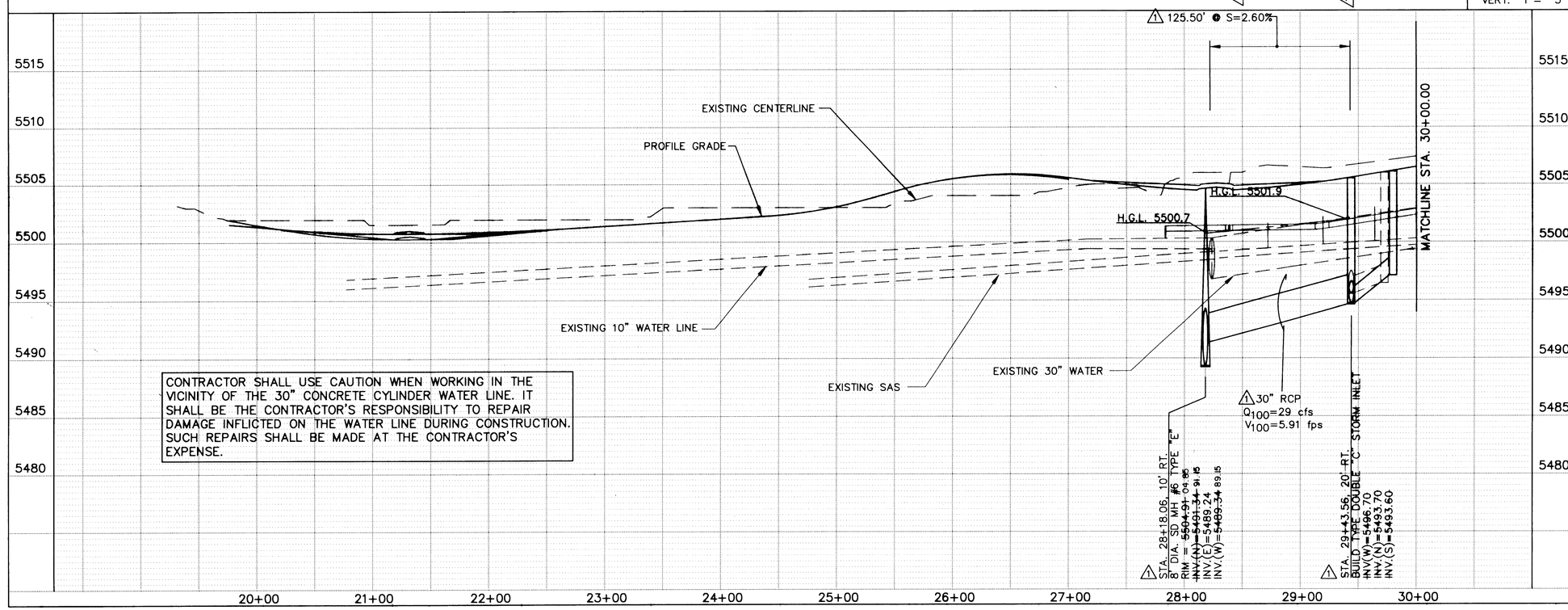
DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	33	40

STM-SAL.DWG



TONY SANCHEZ DRIVE

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



CONTRACTOR SHALL USE CAUTION WHEN WORKING IN THE VICINITY OF THE 30" CONCRETE CYLINDER WATER LINE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR DAMAGE INFLICTED ON THE WATER LINE DURING CONSTRUCTION. SUCH REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.

STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

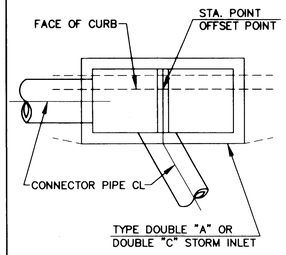
2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

3.) SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.

4.) CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.

5.) CONTRACTOR SHALL VERIFY ALL EXISITING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.

6.) INLET INVERTS AND CONNECTOR PIPE SLOPES AND LENGTHS ARE COMPUTED FROM STA./OFFSET TO STA./OFFSET SHOWN ON PLANS.



TYPICAL INLET LOCATION DETAIL

LEGEND

- SD — PROPOSED STORM DRAIN
- PROPOSED MANHOLE
- PROPOSED TYPE DOUBLE "A" STORM INLET
- PROPOSED TYPE DOUBLE "C" STORM INLET

SCANNED BY BY LASON

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

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

NO.	DATE	STORM DRAIN REVISIONS	BY
1	10/13/94		RB

REMARKS

DESIGN

DESIGNED BY — DATE
DRAWN BY — DATE
CHECKED BY — DATE

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA — DATE
INSPECTOR'S ACCEPTANCE BY EAR — DATE
FIELD CONFIRMATION BY COA — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

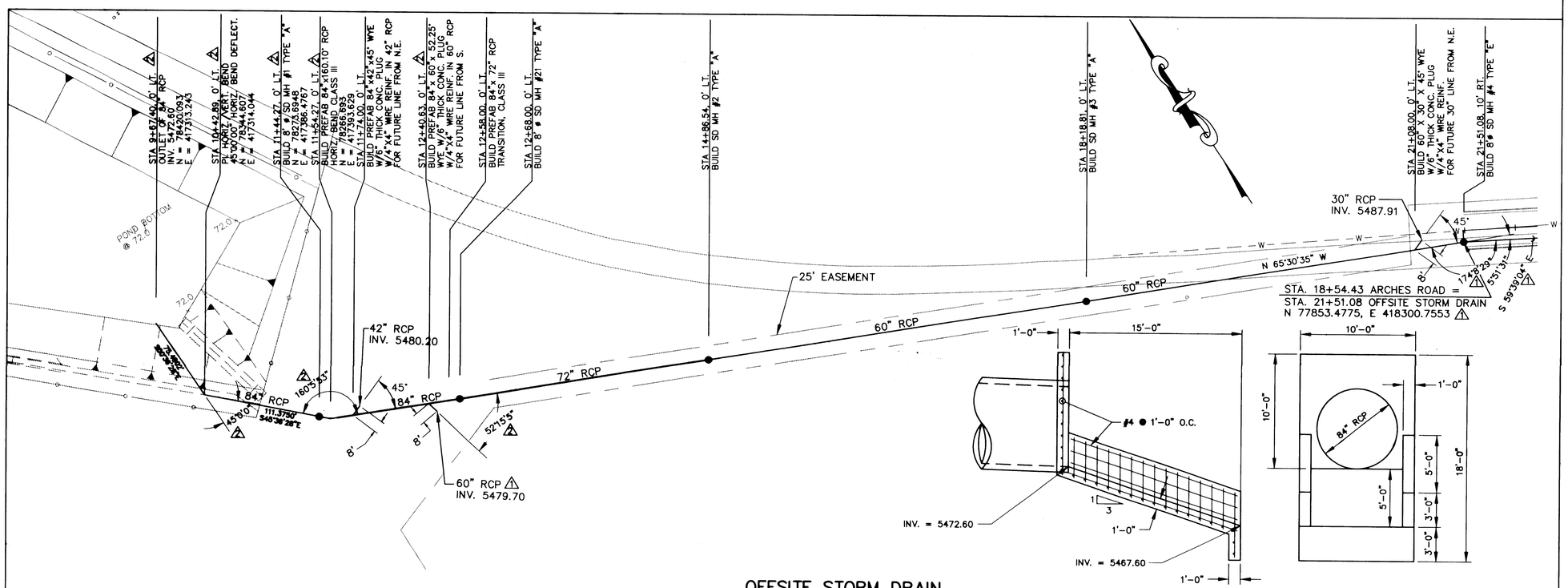
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
TONY SANCHEZ DRIVE
STORM DRAIN PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	S.G. Sandoval	7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A RWK	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology	Houston	7-1-94			

DRAWING NO. 4604.93 | MAP NO. L-21-Z | SHEET 34 OF 40

STM-TONY.DWG



OFFSITE STORM DRAIN

STORM DRAIN CUT-OFF WALL

NO SCALE

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

STORM DRAIN NOTES

1.) STATIONING ALONG ℄ OF STREET UNLESS OTHERWISE NOTED.

2.) STORM SEWER LINE LENGTHS COMPUTED FROM MH ℄ TO MH ℄.

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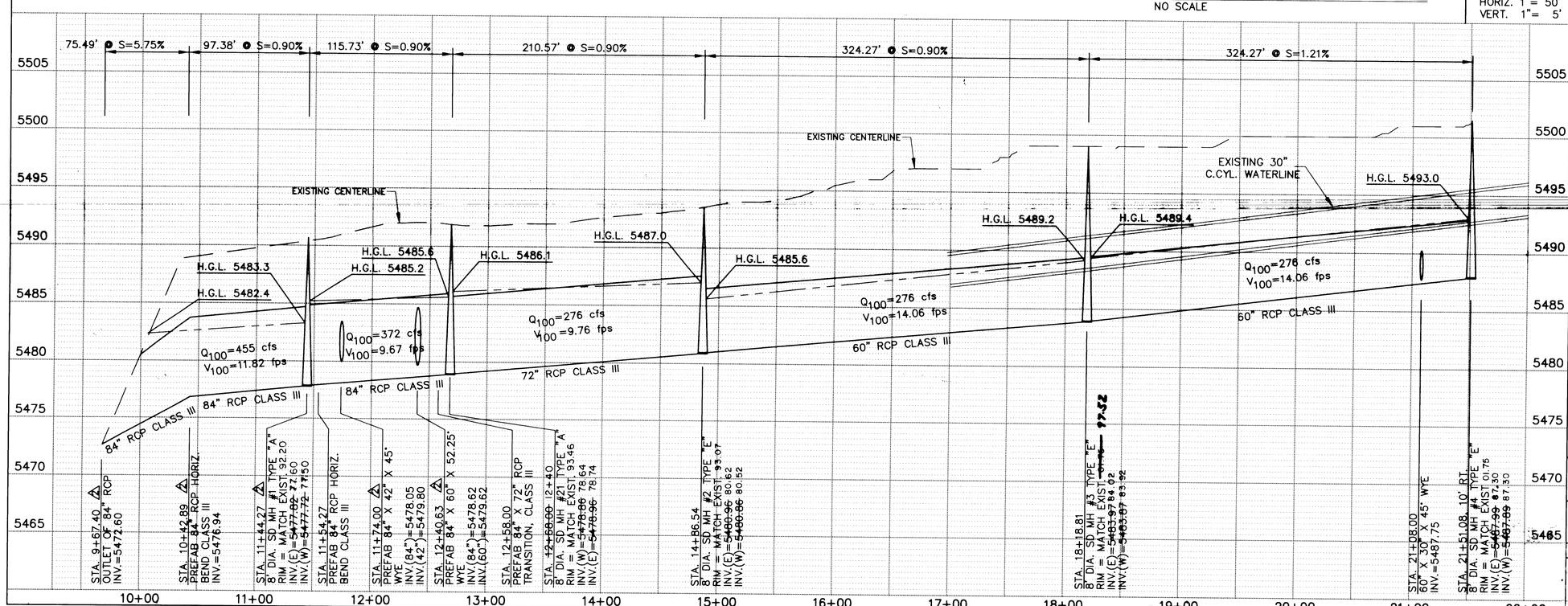
LEGEND

- SD — PROPOSED STORM DRAIN
- ● PROPOSED MANHOLE
- PROPOSED TYPE DOUBLE "A" STORM INLET
- PROPOSED TYPE DOUBLE "C" STORM INLET



ST-OFFSI.DWG

SCANNED BY BY LASON

24-46019.973 3695

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
24-46019.973 3695

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

NO.	DATE	REMARKS	BY
1	10/94	STORM OUTLET ALIGNMENT & DISCHARGE	RLB
2	8/94	ADDED BRG. & DEF. ANGLES	DA

DESIGN
DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S FIELD ACCEPTANCE BY E.A.R DATE
VERIFICATION OF AS-BUILT BY COA DATE
CORRECTED BY DATE

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

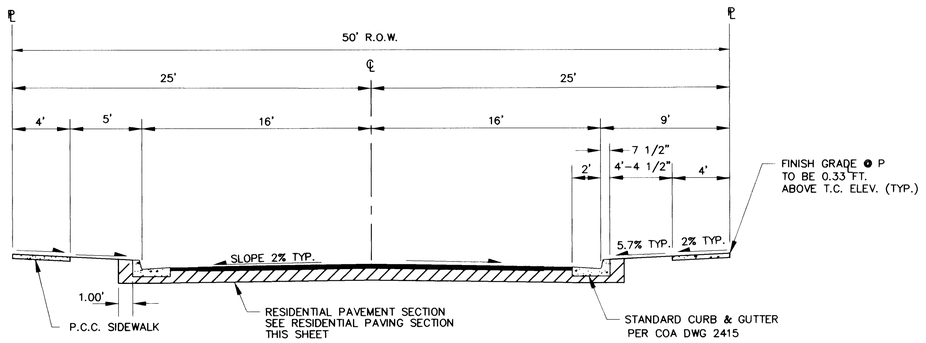
ENGINEER'S SEAL

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
OFFSITE STORM DRAIN
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair			Water	N/A	
Transportation		7-15-94	Waste Water	N/A	7-8-94
Hydrology		7-01-94		N/A	7-8-94
		7-1-94			

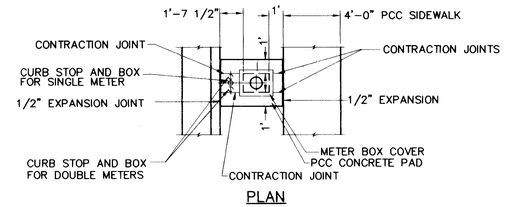
DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	35	40



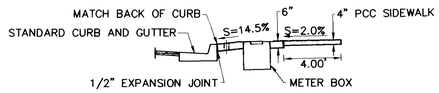
TYPICAL RESIDENTIAL STREET SECTION – 50' ROW

ARCHES ROAD

SCALE: 1"=5'



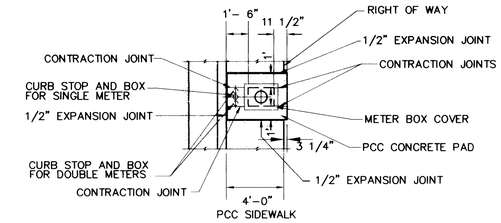
PLAN



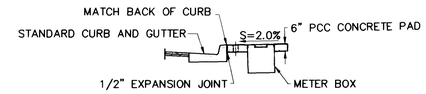
ELEVATION

WATER METER INSTALLATION DETAIL – 9' ⅊ TO ROW

1"=5'



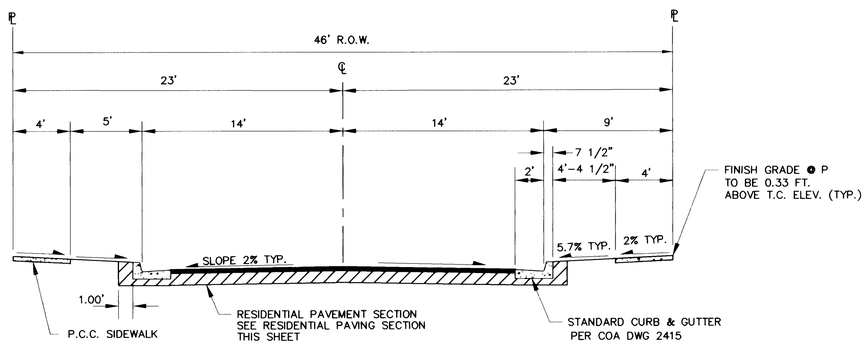
PLAN



ELEVATION

WATER METER INSTALLATION DETAIL – 4'-7 1/2" ⅊ TO ROW

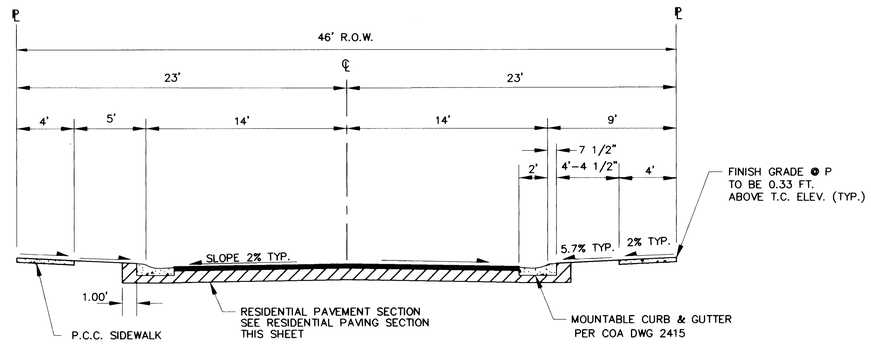
1"=5'



TYPICAL RESIDENTIAL STREET SECTION – 46' ROW

ARCHES ROAD
SALINAS STREET
JEWEL CAVE ROAD
WIND RIVER STREET
KINGS CANYON ROAD
CANYONLANDS ROAD

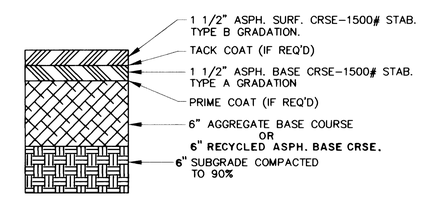
SCALE: 1"=5'



TYPICAL RESIDENTIAL STREET SECTION – 46' ROW

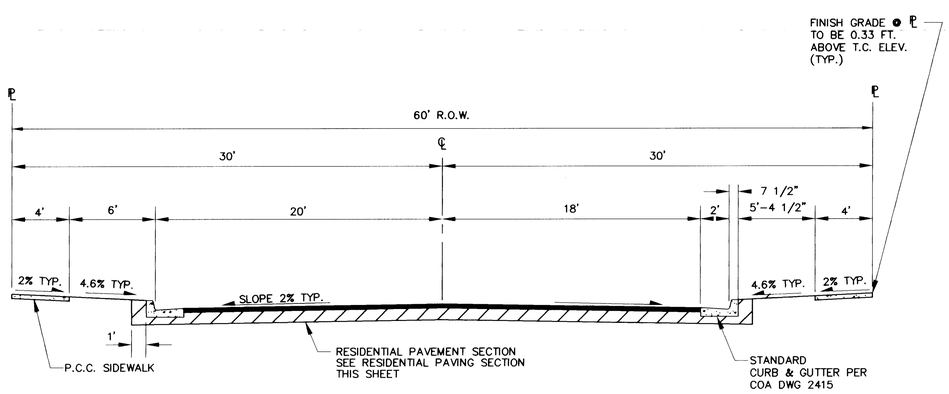
CANYONLANDS COURT

SCALE: 1"=5'



RESIDENTIAL PAVING SECTION

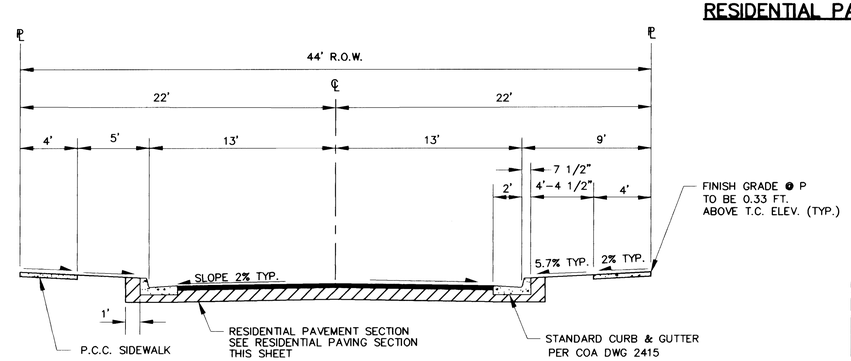
NTS.



RESIDENTIAL STREET SECTION D–D

TONY SANCHEZ DRIVE

1"=5'



RESIDENTIAL STREET SECTION – 44' ROW

JEWEL CAVE ROAD
STEAMBOAT STREET

SCALE: 1"=5'

SCANNED BY
BY LASON

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.

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

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY ETS DATE 6/93
DRAWN BY ETS DATE 6/93
CHECKED BY RLB DATE 6/93

2G-16/6/0 94.193 3/6/95

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE – Suite 102
Albuquerque, NM 87109 – (505) 881-5357

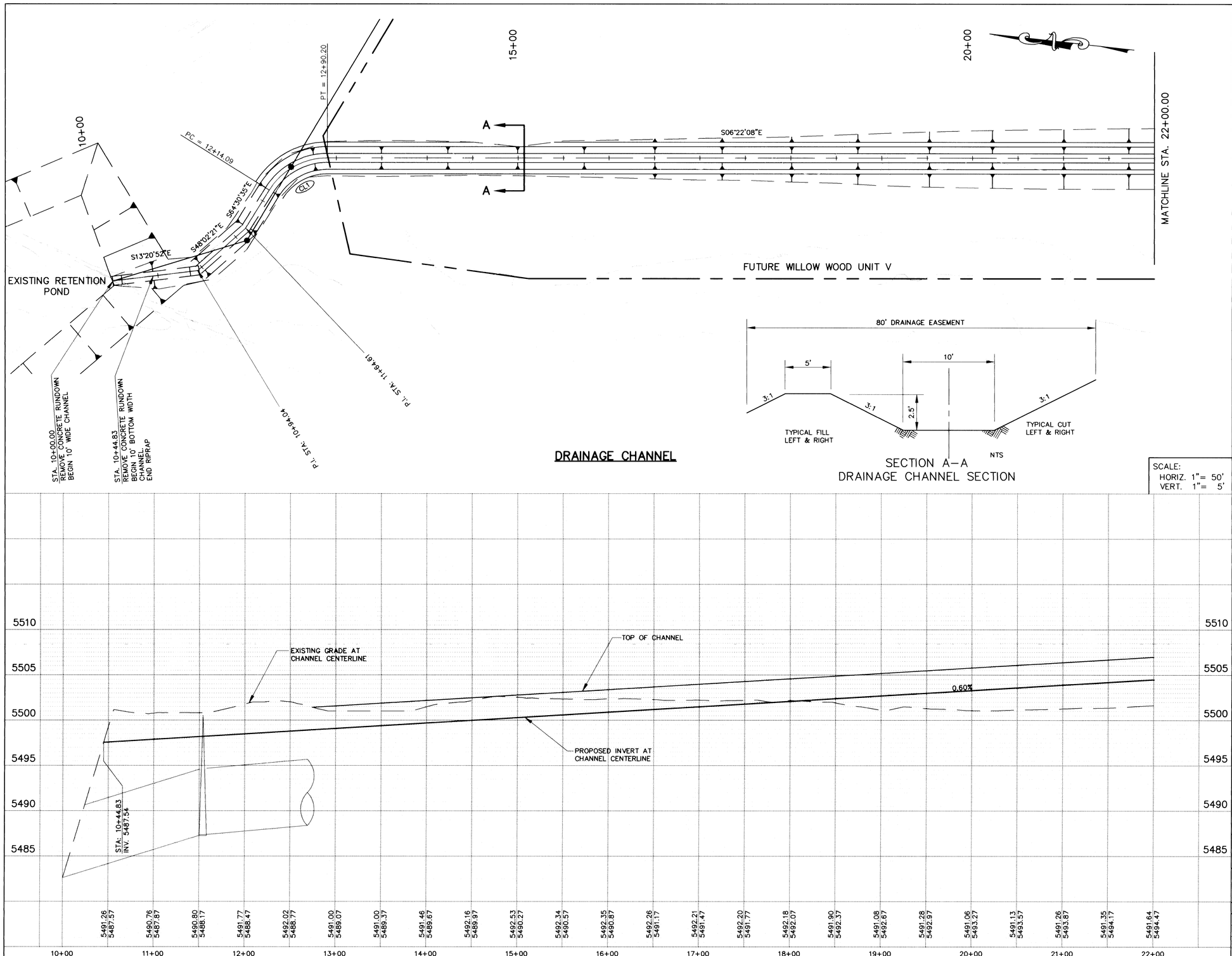
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
WILLOW WOOD – UNIT IV
STREET PAVING SECTIONS AND DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	[illegible]	7-15-94	Water	N/A RWE	7-8-94
Transportation	[illegible]	7-01-94	Waste Water	N/A RWE	7-8-94
Hydrology	N/A [illegible]	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	36	40

PAVSEC4.DWG



CHNLPP1.DWG

GENERAL NOTES

1. ALL STATIONING AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF EASEMENT
2. ALL ELEVATIONS ARE AT CHANNEL INVERT

TEMPORARY CHANNEL

CENTERLINE CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
CL1	75.00'	76.11'	41.69'	58°08'27"

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY EAR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS REVISED CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

SCANNED BY BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2C-14C09.913 37795

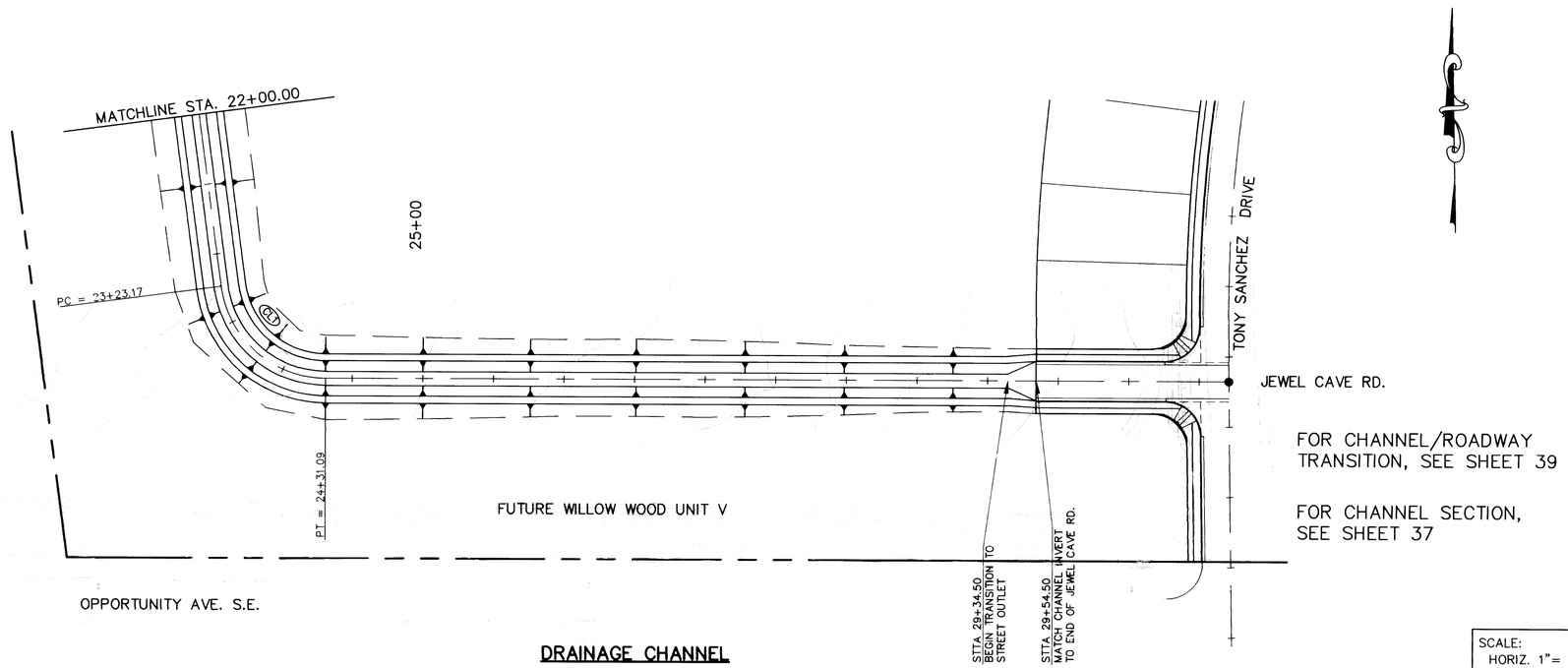
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: WILLOW WOOD – UNIT IV
DRAINAGE CHANNEL
PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.J. Lindsley	7-15-94	Water	N/A	RWK 7-8-94
Transportation	N/A	7-01-94	Waste Water	N/A	RWK 7-8-94
Hydrology	Austin	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	37	40

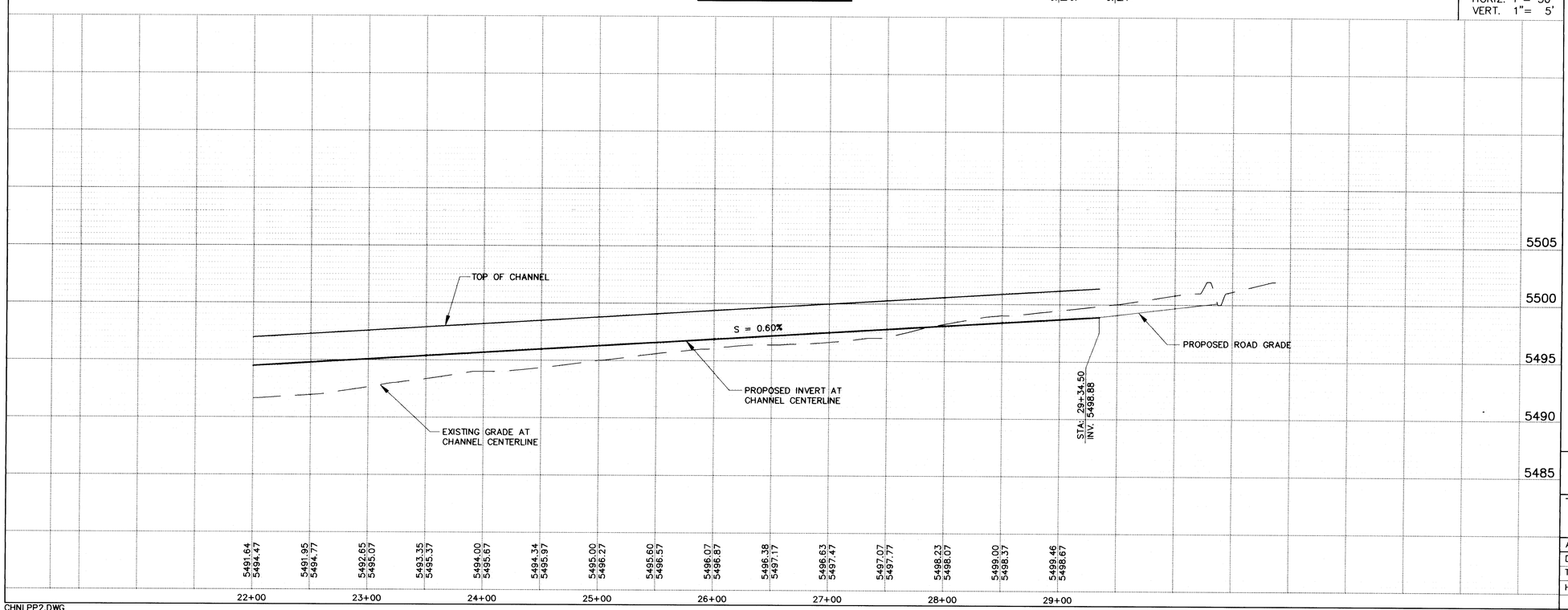


FOR CHANNEL/ROADWAY TRANSITION, SEE SHEET 39

FOR CHANNEL SECTION, SEE SHEET 37

DRAINAGE CHANNEL

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



CHNLPP2.DWG

GENERAL NOTES

1. ALL STATIONS AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF EASEMENT
2. ALL ELEVATIONS ARE AT CHANNEL INVERT

TEMPORARY CHANNEL

CENTERLINE CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
CL1	75.00'	107.92'	65.71'	82°26'37"

AS BUILT INFORMATION

CONTRACTOR New Concepts Inc
WORK STAKED BY COA DATE
INSPECTOR'S ACCEPTANCE BY E AR DATE
FIELD VERIFICATION BY COA DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY: ETS DATE: 5/94
DRAWN BY: DATE: 5/94
CHECKED BY: JVD DATE: 5/94

SCANNED BY BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6-1 9 6 0 4.9 3 3 8 9 5

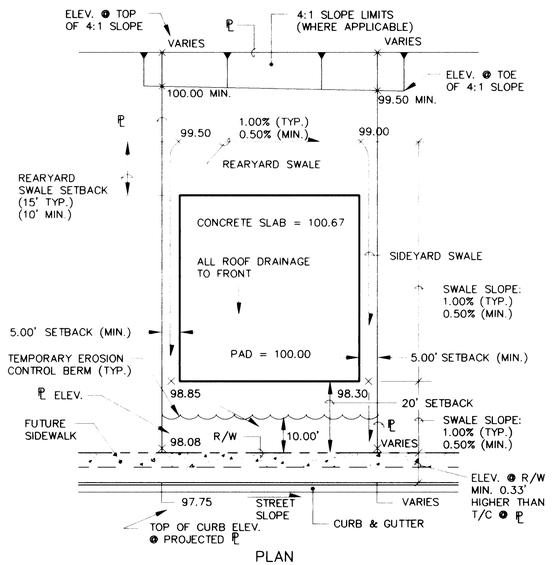
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

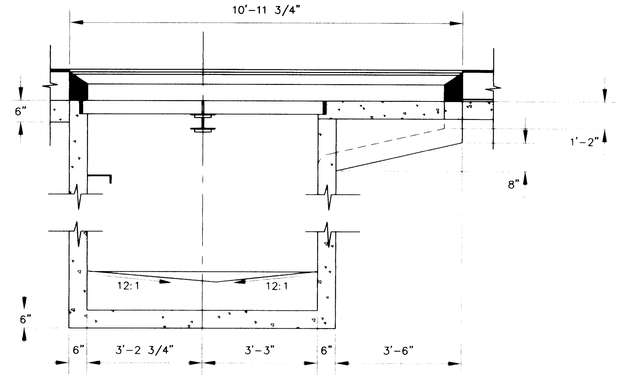
TITLE: WILLOW WOOD – UNIT IV
DRAINAGE CHANNEL
PLAN AND PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		7-15-94	Water	N/A RWK	7-8-94
Transportation	N/A	7-01-94	Waste Water	N/A RWK	7-8-94
Hydrology		7-1-94			

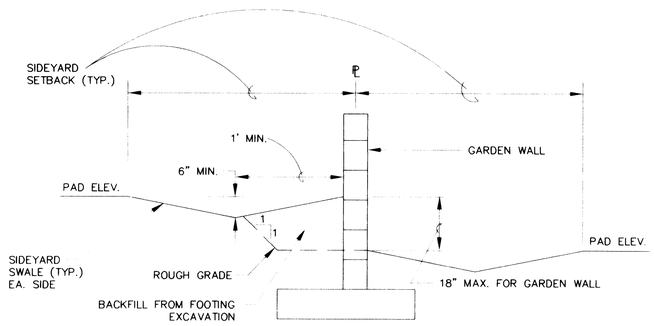
DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	38	40



PLAN

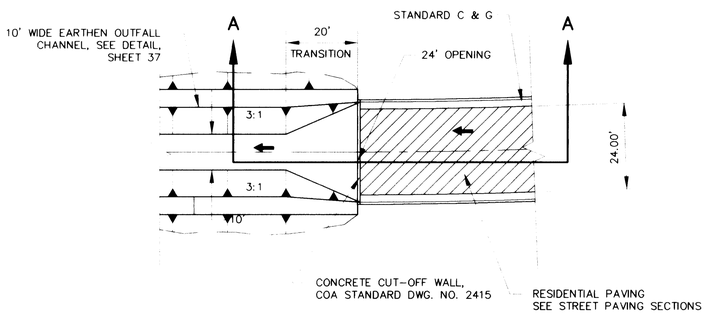


STORM INLET DOUBLE "A"



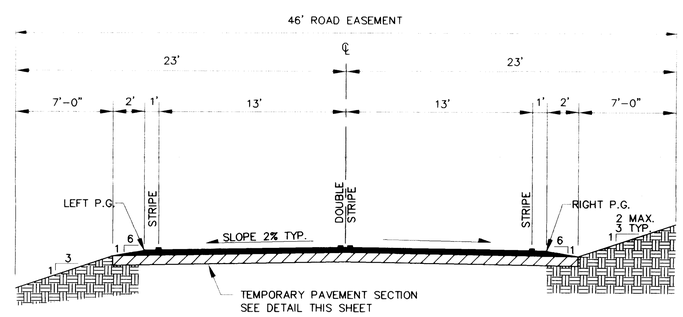
SIDEYARD GRADING DETAIL

NTS



TEMPORARY CHANNEL INLET DETAIL

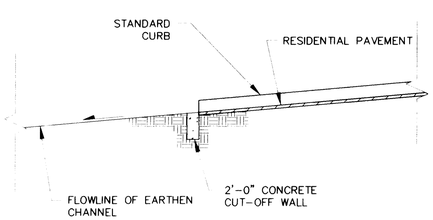
SCALE: 1"=20'



TEMPORARY ACCESS STREET SECTION – 46' ROW

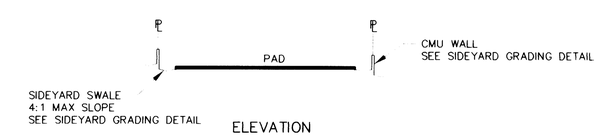
TEMPORARY ACCESS ROADS

SCALE: 1"=5'



SECTION A–A (TYP.)

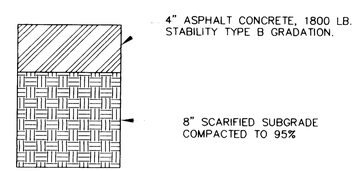
NTS



ELEVATION

TYPICAL LOT GRADING DETAIL

SCALE: 1"=20'



TEMPORARY PAVING SECTION

NTS

LOT GRADING GENERAL NOTES:

1. LOT GRADING SHALL MEET THE SITE GRADING AND DRAINAGE CRITERIA FOR PROPOSED CONSTRUCTION AS SET FORTH BY THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT – FEDERAL HOUSING ADMINISTRATION IN CIRCULAR LETTER NO. 91–1, OFFICE OF THE MANAGER, ALBUQUERQUE, NEW MEXICO, DATED 1/25/91.

2. ELEVATION OF HIGHPOINT OF REARYARD SWALE SHALL BE MIN. OF 6" BELOW PAD ELEVATION.

3. FINISHED FLOOR ELEVATIONS (NOT SHOWN) SHALL BE 8" ABOVE PAD ELEVATIONS (SHOWN).

4. FRONT YARD SIDEWALK SLOPE SHALL NOT EXCEED 10%.

5. DRIVEWAY SLOPE SHALL NOT EXCEED 14%. IF DRIVEWAY IS USED AS SIDEWALK, MAX–SLOPE SHALL NOT EXCEED 10%.

6. SLOPES SHALL NOT EXCEED 4:1.

7. THE CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO COMMENCING CONSTRUCTION.

8. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATIONS AS NOTED IN THE SOILS REPORT SUPPLIED BY CURB INC.

9. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.

10. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE CONSTRUCTION SITE. EROSION CONTROL MEASURES ARE INTENDED TO CONTROL MINOR FLOWS AND PROHIBIT THE RELEASE OF SEDIMENT INTO ADJACENT STREETS AND PROPERTY. EROSION CONTROL AND DIVERSION BERMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN ON THIS SHEET, AT LOCATIONS SHOWN ON THE GRADING PLAN.

11. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TEMPORARY BERMS THROUGHOUT THE CONSTRUCTION PHASE. THE OWNER WILL MAINTAIN BERMS AFTER COMPLETION AND ACCEPTANCE OF CONSTRUCTION.

12. TEMPORARY EROSION CONTROL BERMS LOCATED ON INDIVIDUAL LOTS SHALL REMAIN IN PLACE UNTIL THE CONSTRUCTION OF EACH RESPECTIVE BUILDING IS COMPLETE, ON A LOT BY LOT BASIS.

13. THE TOLERANCES FOR ROUGH GRADING SHALL CONFORM TO THE FOLLOWING:

PAD SUBGRADE:	+/– 0.2'
STREET SUBGRADE:	+/– 0.2'
ALL OTHER AREAS:	+/– 0.5'

14. BACKYARD DRAINS TO BE PROVIDED AS DESIGNATED.

15. THE CONTRACTOR IS FULLY RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING UTILITIES AND NOTIFYING THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. CAUTION SHALL BE EXERCISED WHEN WORKING IN THE VICINITY OF EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES RESULTING FROM CONSTRUCTION ACTIVITIES WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

16. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

17. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

18. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

19. THE CONTRACTOR SHALL REVEGETATE AND RE–ESTABLISH ALL AREAS WHICH ARE DISTURBED BY SITE GRADING AND ARE NOT TO RECEIVE PERMANENT SURFACE TREATMENTS. SPECIFICATIONS FOR SEEDING SHALL BE PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, SECTION 1011, NATIVE SEEDING CLASS A.

OPERATION SHALL CONSIST OF PROTECTION OF SITE, PREPARATION OF SEEDBED, MULCHING, FERTILIZATION, AND THE PROVISION OF MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO PERFORM THE OPERATION. THE SEED MIX SHALL BE AS DENOTED IN THE LIST BELOW.

SEED TYPE	LBS. PLS PER ACRE
GRASSES	
INDIAN RICE(10%) GRASS	15 LBS.
GALLETA GRASS(30%) 'VIVA'	3.5 LBS.
SIDE OATS(20%) GRAMA	2 LBS.
SAND(10%) DROPSEED	1 LB.
BLUE GRAMA(30%) 'HACHITA'	2 LBS.
WILD FLOWERS	
TAHOKA DAISY	1 LB.
YELLOW CONEFLOWER	1 LB.
GALLARDIA	1 LB.

SCANNED BY BY LASON

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AS BUILT INFORMATION
CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
WORK INSPECTED BY EAR DATE
ACCEPTANCE BY COA DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO–FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1–L21 RESET 1974," LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB. SLD ELEV. 5534.63

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
ALBERT L. TIM BELTRAND NEW MEXICO 14984 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY ETS DATE 6/93
DRAWN BY ETS DATE 6/93
CHECKED BY RLB DATE 6/93

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

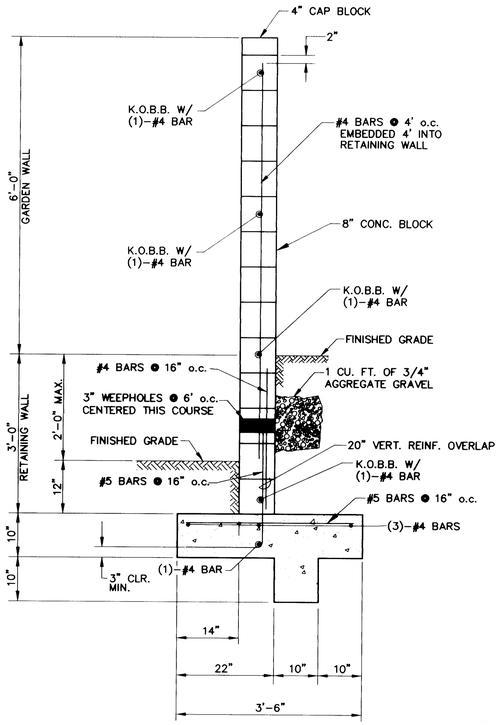
TITLE: WILLOW WOOD UNIT IV GRADING DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	[signature]	7-15-94	Water	N/A	7-8-94
Transportation	[signature]	7-01-94	Waste Water	N/A	7-8-94
Hydrology	[signature]	7-1-94			

DRAWING NO.	MAP NO.	SHEET OF
4604.93	L–21–Z	39 OF 40

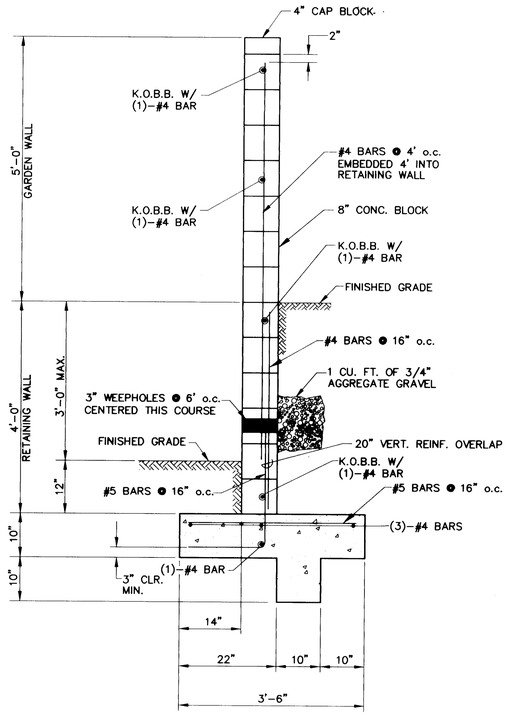
GRDDTL.DWG

LEGAL DESCRIPION: TRACT D–1–A–1–B, MANZANO MESA



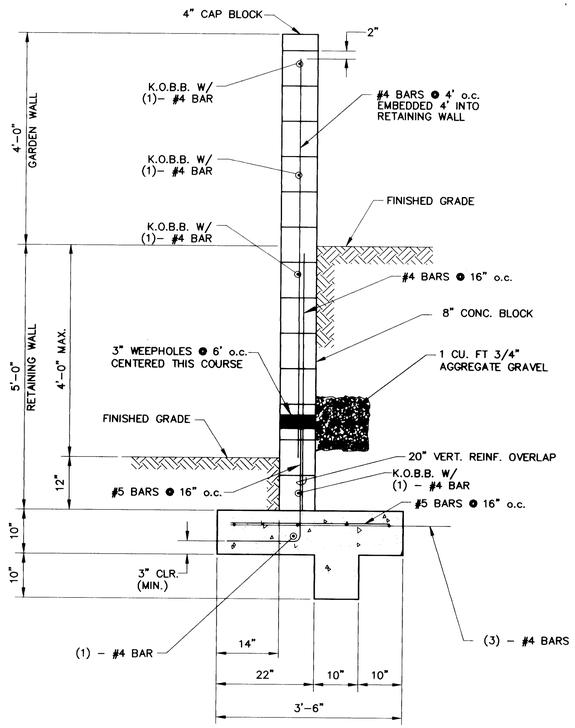
1'-6" TO 2'-0" RETAINING WALL W/GARDEN WALL EXTENSION

SCALE: 3/4" = 1'-0"



2'-0" TO 3'-0" RETAINING WALL W/GARDEN WALL EXTENSION

SCALE: 3/4" = 1'-0"



3'-0" TO 4'-0" RETAINING WALL W/GARDEN WALL EXTENSION

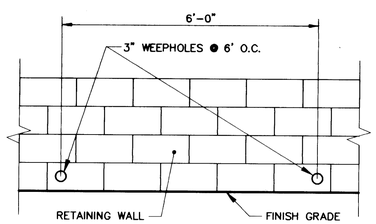
SCALE: 3/4" = 1'-0"

GENERAL NOTES FOR RETAINING WALL

1. REINFORCEMENT CLEARANCE IN ALL CMU = 2-3/4" MAX.
2. REINFORCEMENT CLEARANCE IN ALL CONCRETE = 2" MIN., UNLESS OTHERWISE NOTED.
3. 1/2" FELT EXPANSION JOINT TO BE PROVIDED EVERY 16 FT. IN CMU AND CONCRETE AND AT TRANSITIONS IN SECTIONS.
4. ALL CMU RETAINING WALL CELLS CONTAINING REINFORCEMENT SHALL BE FILLED WITH CONCRETE.
5. ALL FOOTING COMPACTION SHALL BE 95% MODIFIED PROCTOR PER ASTM D-1557.
6. TWO (2) WORKING DAYS BEFORE CONSTRUCTION, CONTRACTOR SHALL NOTIFY LINE LOCATING SERVICE, 765-1234, FOR UTILITY LOCATIONS. CONTRACTOR SHALL COORDINATE ANY ADJUSTMENTS TO UTILITIES WITH THE UTILITIES COMPANIES.
7. DUR-O-WALL 9 GA. DIAG. EVERY OTHER COURSE MAY BE USED AS AN ALTERNATIVE TO BOND BEAMS.
8. MOISTURE BARRIER COATING SHALL BE APPLIED TO ALL BURIED CMU SURFACES.
9. BACK FILLING AGAINST REINFORCED CONCRETE MASONRY RETAINING WALL SHOULD NOT BE PERMITTED UNTIL AT LEAST 7 DAYS AFTER PLACING THE CORE FILL GROUT. WHERE HEAVY EQUIPMENT IS USED IN BACK FILLING WALLS DESIGNED TO RESIST EARTH PRESSURE ONLY, SUCH EQUIPMENT SHOULD NOT APPROACH CLOSER TO THE TOP OF THE WALL THAN A DISTANCE EQUAL TO THE HEIGHT OF THE WALL. CARE SHOULD ALSO BE TAKEN TO AVOID EXERTING LARGE IMPACT FORCES ON THE WALL AS COULD BE CAUSED BY A LARGE MASS OF MOVING EARTH.
10. INSPECTION OF WALLS DURING CONSTRUCTION BY THE ENGINEER IS REQUIRED FOR ACCEPTANCE.

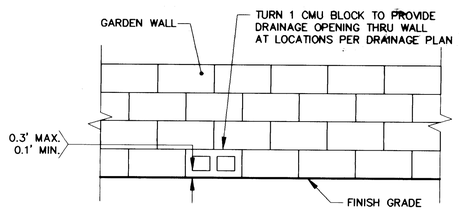
MATERIALS

CONCRETE:	f'c = 3000 PSI
GROUT:	f'c = 2500 PSI
MORTAR:	1800 PSI (TYPE S)
MASONRY:	f'm = 1500 PSI
REINFORCING:	GRADE 60



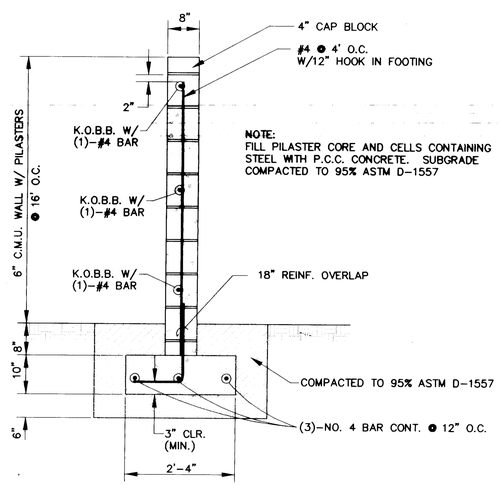
RETAINING WALL WEEPHOLE DETAIL

NTS



CMU GARDEN WALL DRAIN DETAIL

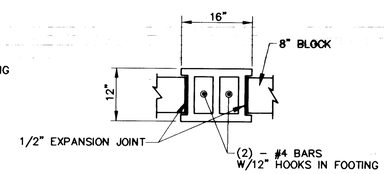
NTS



NOTE:
FILL PILASTER CORE AND CELLS CONTAINING STEEL WITH P.C.C. CONCRETE. SUBGRADE COMPACTED TO 95% ASTM D-1557

CMU GARDEN WALL DETAIL

NTS



PILASTER DETAIL

SCALE: 3/4" = 1'-0"

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CONTRACTOR New Concepts Inc.
WORK STAKED BY COA DATE
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NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

DESIGN
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DRAWN BY DATE
CHECKED BY DATE

SCANNED BY BY LASON

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CITY OF ALBUQUERQUE
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ENGINEERING GROUP

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Hydrology	N/A JPC	7-1-94			

DRAWING NO.	MAP NO.	SHEET	OF
4604.93	L-21-Z	40	40

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