

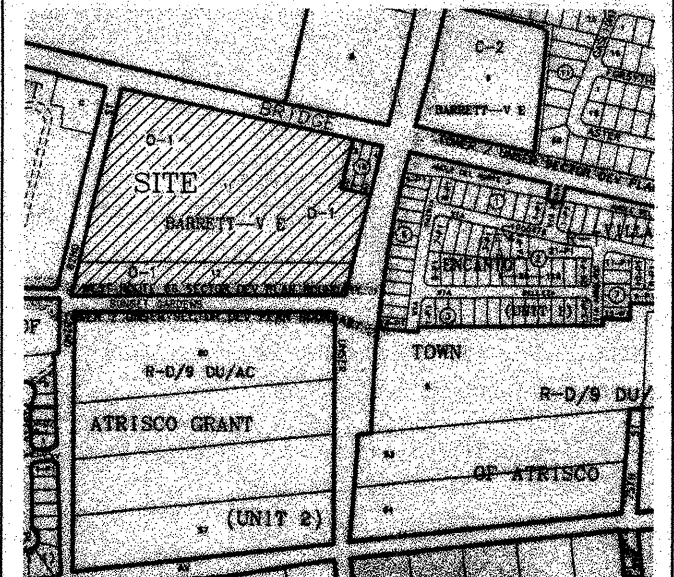
2 3 4 5 6 7 8 9 10 11 12 13 14 15
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SCANNED BY
PLANNING

CONSTRUCTION PLANS FOR

DESERT GARDENS SUBDIVISION

ALBUQUERQUE, NEW MEXICO



VICINITY MAP ZONE ATLAS L-10-Z
SCALE: NONE

GENERAL NOTES

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR IN EXISTING OR NEW LOCATION AS INDICATED BY THIS SET.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
8. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.

INDEX TO DRAWINGS

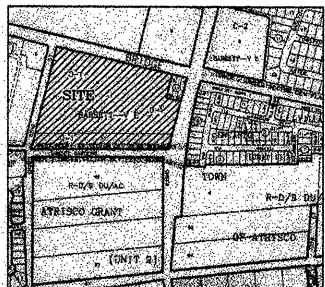
SHEET NO.	SHEET
1	TITLE SHEET
2	PRELIMINARY PLAT
3	GRADING AND DRAINAGE PLAN
4	MASTER PAVING PLAN
5-16	PAVING IMPROVEMENTS
17	MASTER UTILITY PLAN
18-26	UTILITY IMPROVEMENTS
27-29	TRAFFIC CONTROL

DAGGETT
ENGINEERING & SURVEYING
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(505) 833-2088 (Fax)



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC CHAIRMAN		<i>[Signature]</i>	10-17-01	APPROVED FOR CONSTRUCTION	
		TRANSPORTATION		<i>[Signature]</i>	10/8/01		
		WATER/WASTEWATER		<i>[Signature]</i>	10/08/2001		
		HYDROLOGY		<i>[Signature]</i>	10/8/01		
		CIP		<i>[Signature]</i>			
		CONSTR. MNGMT.		<i>[Signature]</i>	10-17-01	CITY ENGINEER DATE	
		CONSTR. COORD.		<i>[Signature]</i>			
DRB NO.		CITY PROJECT NO.		ZONE MAP NO.		SHEET OF	
1000834		6705.81		L-10-Z		1 29	



SCANNED BY
PLANNING

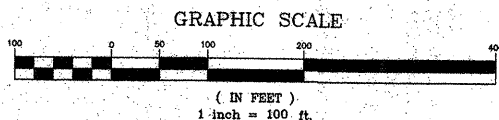
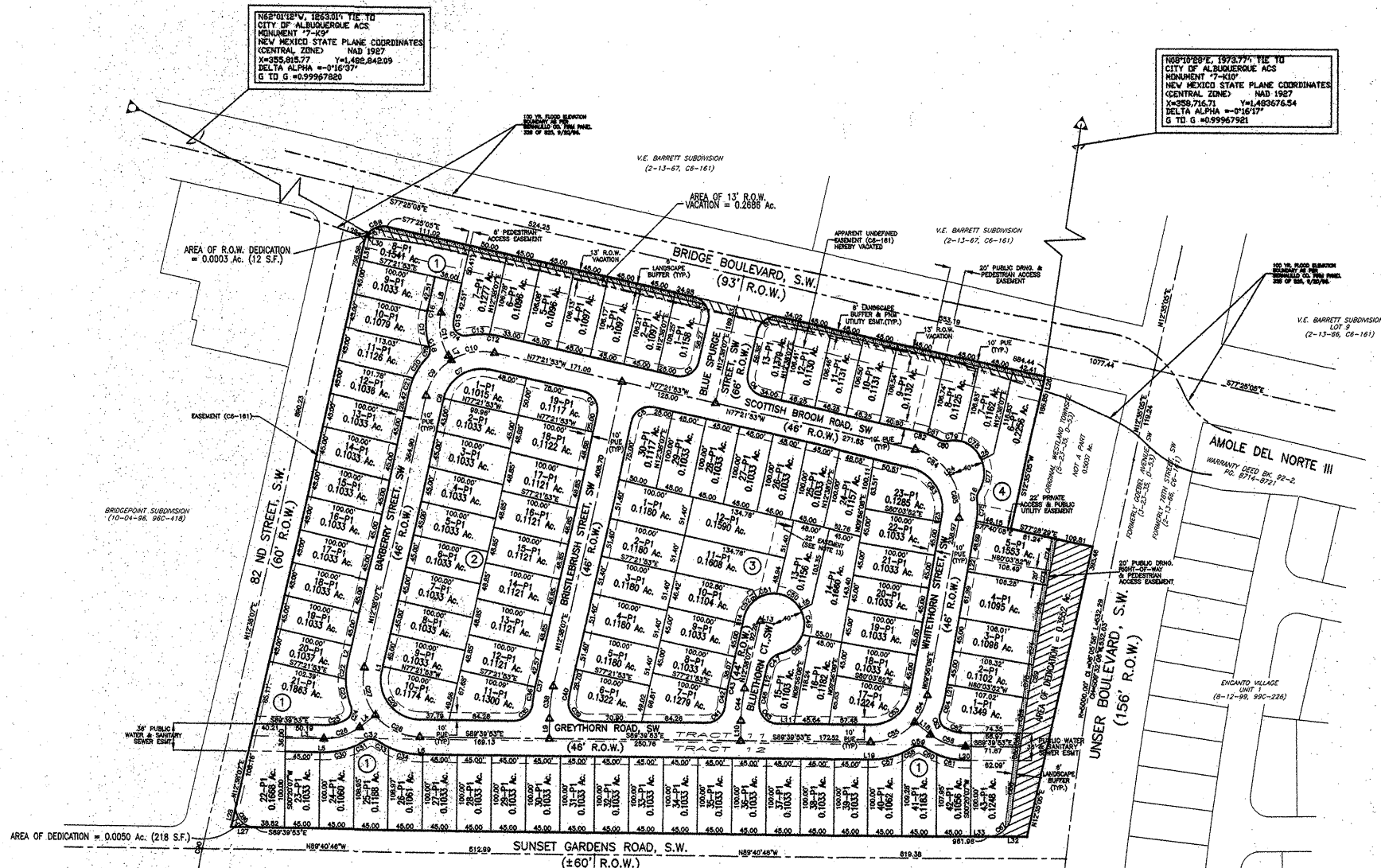
VICINITY MAP ZONE MAP: L-10-Z

LEGAL DESCRIPTION

TRACTS 11 & 12 V.E. BARRETT

NOTES:

- THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE 15.6997 ACRES INTO 105 SINGLE FAMILY LOTS, DEDICATE ADDITIONAL STREET RIGHT-OF-WAY ALONG ADJOINING STREETS AND WITHIN THE SUBDIVISION, VACATE EXISTING TRACT LINES AND APPARENT EASEMENTS, VACATE THE SOUTHERLY THIRTEEN (13) FEET OF BRIDGE BLVD., S.W. BETWEEN 82ND STREET AND UNSER BLVD., GRANT PRIVATE ACCESS WATER, SANITARY SEWER, DRAINAGE, AND PUBLIC UTILITY EASEMENTS AS SHOWN HEREON.
- ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS BASED ON NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, MEAN DELTA ALPHA (DEGREES 16 MINUTES 27 SECONDS), ALL DISTANCES ARE GROUND DISTANCES.
- BEARINGS AND DISTANCES SHOWN IN PARENTHESES ARE RECORD.
- BENCHMARK FOR THIS PLAT IS ACS CONTROL POINT 7-K10, 1989, LOCATED IN THE MEDIAN AT THE INTERSECTION OF UNSER BOULEVARD AND CENTRAL AVENUE, ELEVATION 5095.14.
- UNLESS OTHERWISE NOTED, ALL CORNERS ARE EVIDENCED BY A 5/8 REBAR WITH CAP STAMPED, "DES PS 11000".
- CENTERLINE (IN LIEU OF R/W) MONUMENTATION WILL BE INSTALLED AT ALL POINTS OF CURVATURE, POINTS OF TANGENCY, AND POINTS OF STREET INTERSECTIONS PRIOR TO THE ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF A FOUR INCH DIAMETER ALUMINUM ALLOY CAP SET FLUSH WITH THE TOP OF ASPHALT STAMPED "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION SURVEY MARKER, DO NOT DISTURB, P.S. 11000". THE SMALL, SOLID-FILLED TRIANGLE SYMBOLS DEPICTED HEREON DENOTE CENTERLINE MONUMENTS TO BE SET.
- PUBLIC UTILITY EASEMENTS (P.U.E.) SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:
 - P.N.M. ELECTRICAL SERVICES FOR 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.
 - P.N.M. GAS SERVICES FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS SERVICE.
 - U.S. WEST FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED COMMUNICATION LINES AND RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTALS AND CLOSURES.
 - JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF SUCH UNDER GROUND LINES, CABLE AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.
 - CITY OF ALBUQUERQUE WATER AND SEWER DEPARTMENT FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF SUCH UNDERGROUND WATER AND SANITARY SEWER LINES ACROSS THE EASEMENT AND OTHER RELATED EQUIPMENT OR FACILITIES REASONABLY NECESSARY TO PROVIDE SERVICE.
- INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH THE FREE ACCESS TO, FROM, AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREON. NO BUILDING, SIGN, POOL (ABOVE GROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRIC SAFETY CODE CAUSED BY THE CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO, OR NEAR EASEMENTS SHOWN ON THIS PLAT.
- SPECIFICALLY THE PARKING DENSITY CATEGORY OF INTERMITTENT PARKING IS MET FOR EACH LOT BY PROVIDING: THREE PARKING SPACES FOR UP TO TWO BEDROOMS, OR FOUR PARKING SPACES FOR THREE TO FOUR BEDROOMS, OR FIVE PARKING SPACES FOR FIVE OR MORE BEDROOMS.
- BUILDING SETBACKS FOR ALL LOTS ARE COMPLIANT WITH R-T ZONING REQUIREMENTS.
- A 10' PRIVATE DRAINAGE EASEMENT IS CENTERED ON ALL COMMON SIDE LOT LINES.
- LOTS WITHIN RT ZONING SHALL HAVE A MINIMUM OF 750 SQ. FT. OF ON-SITE OPEN SPACE TO MEET ZONING REQUIREMENTS.
- NO DIRECT DRIVEWAY ACCESS WILL BE ALLOWED FROM ANY LOT TO UNSER BLVD. AND BRIDGE BLVD.
- A 22' WIDE PRIVATE DRAINAGE, PRIVATE ACCESS, PUBLIC WATER, AND PUBLIC SANITARY SEWER EASEMENT ACROSS LOT 11-P1 OF BLOCK 3 IS CREATED BY THIS PLAT TO BENEFIT LOTS 12-P1 AND 13-P1 OF BLOCK 3. LOT 12-P1 IS GRANTED RIGHT OF ACCESS AND DRAINAGE ACROSS SAID EASEMENT. LOT 13 IS GRANTED RIGHT OF DRAINAGE ONLY. MAINTENANCE OF PAVING AND DRAINAGE FACILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE OWNERS OF LOTS 12-P1 AND 13-P1. MAINTENANCE OF SEWER AND WATER FACILITIES SHALL BE THE RESPONSIBILITY OF THE CITY OF ALBUQUERQUE.
- A 6' wide landscape buffer is provided along Unser Boulevard and Bridge Boulevard in accordance with the West Route 66 Sector Development Plan. The landscape material shall consist of decorative gravels, boulders, shrubs, and trees. Vegetation shall cover approximately 75% of the total buffer area at plant maturity. Street trees shall be planted as close as possible to the sidewalk at 25' on center. Maintenance of the landscape buffer shall be the responsibility of each lot owner adjoining the buffer. Each owner is responsible for maintaining his or her frontage only.
- Landscape shall be provided within the two 20' wide drainage & pedestrian access easements. Maintenance of the landscaping shall be the responsibility of the HOA.
- Pedestrian connectivity to the adjacent community core area is provided by this plan. Connectivity to the Unser corridor is provided by a pedestrian access (8' asp. path) within the 20' public drg. & ped. easement along Whitethorn Street. Similarly connectivity to Bridge Boulevard and the Community Core Area is provided by pedestrian access within the 20' public drg. & ped. easement along Scottish Broom Road, as well as additional access provided by Blue Spurge Street.



APPROVED FOR MONUMENTATION AND STREET NAMES:

GLEN B. HAIKIN
CITY SURVEYOR

DATE

OWNER:

L.L. BELL
MANAGER, BROOKSIDE HOLDINGS, INC.

DATE

SURVEYOR:

KEVIN C. DAGGETT
N.M.P.S. No. 11,000

DATE

LEGEND

- INDICATES BOUNDARY MONUMENT
- INDICATES CENTERLINE MONUMENT
- INDICATES ACS MONUMENT
- INDICATES EXISTING 8" SAS LINE & MANHOLES
- INDICATES EXISTING 8" WATER LINE
- INDICATES EXISTING OVERHEAD TELE. LINE
- INDICATES EXISTING OVERHEAD ELEC. LINE
- INDICATES LOTS THAT ARE IN COMPLIANCE WITH CHAPTER 23, SECTION 2.4.4 OF THE DPM.

VACATION AND REPLAT OF DESERT GARDEN SUBDIVISION COMPRISING TRACTS 11 & 12 V.E. BARRETT SUBDIVISION

WITHIN THE
"TOWN OF ATRISCO GRANT"
PROJECTED SECTION 27 & 28, T.10N., R.2E., N.M.P.M.
CITY OF ALBUQUERQUE,
BERNALILLO COUNTY, NEW MEXICO
AUGUST, 2001

CURVE	RADIUS	DELTA	LENGTH	CHORD
C1	25.00	89°56'48"	39.25	S87°38'31"W 35.34
C2	25.00	80°03'12"	39.29	N32°23'29"W 35.37
C3	25.00	90°00'00"	39.27	N57°38'07"E 35.36
C4	25.00	80°00'00"	39.27	S32°21'53"E 35.36
C5	25.00	80°00'00"	39.27	S87°38'07"W 35.36
C6	25.00	80°00'00"	39.27	N32°21'53"W 35.36
C7	52.00	87°47'45"	79.68	S88°44'14"W 72.11
C8	52.00	02°12'15"	2.00	S13°44'14"W 2.00
C9	75.00	45°00'00"	58.90	S39°08'07"W 57.40
C10	75.00	45°00'00"	58.90	S80°08'07"W 57.40
C11	75.00	45°00'00"	58.90	S09°51'53"E 57.40
C12	98.00	12°03'00"	18.69	N80°52'52"W 18.72
C13	98.00	17°07'15"	28.26	S87°02'29"W 28.12
C14	15.00	103°13'48"	27.03	S49°54'14"E 23.52
C15	57.00	10°55'27"	10.87	S07°10'23"W 10.85
C16	93.00	01°31'53"	2.49	S11°52'11"W 2.49
C17	93.00	28°59'47"	47.07	S02°23'39"E 48.56
C18	15.00	01°04'57"	0.28	N17°21'04"W 0.28
C19	15.00	89°16'25"	15.92	N17°49'37"E 14.84
C20	98.00	18°53'57"	32.33	S33°00'51"W 32.18
C21	98.00	10°55'46"	18.69	S18°08'00"W 18.67
C22	98.00	12°41'01"	21.69	S06°17'36"W 21.65
C23	98.00	21°11'27"	36.25	S10°38'38"E 36.04
C24	15.00	82°03'56"	21.48	N19°47'35"E 19.69
C25	57.00	29°30'33"	29.36	N75°34'50"E 29.03
C26	57.00	38°51'00"	50.85	N70°54'37"E 49.89
C27	75.00	51°08'00"	66.96	S12°08'00"E 66.78
C28	75.00	51°08'00"	66.96	S84°05'23"E 64.75
C29	52.00	102°18'00"	92.84	S38°30'53"E 80.99
C30	93.00	25°20'32"	41.13	N77°39'51"E 40.80
C31	93.00	09°45'27"	15.84	N80°08'46"E 15.82
C32	98.00	89°23'51"	18.17	S89°55'49"W 17.09
C33	98.00	89°23'51"	18.17	S09°55'49"W 17.09
C34	98.00	04°42'32"	42.26	S77°18'37"E 41.94
C35	25.00	85°00'54"	37.09	N47°49'40"E 33.78
C36	223.00	05°42'06"	22.19	S08°10'16"W 22.18
C37	223.00	01°36'48"	6.28	S11°49'43"W 6.28
C38	200.00	12°18'00"	42.94	S06°29'07"W 42.85
C39	25.00	88°05'50"	42.83	S40°36'58"E 37.78
C40	177.00	04°12'10"	13.06	S10°32'02"W 13.06
C41	25.00	84°59'41"	37.09	N47°50'16"E 33.78
C42	222.00	05°30'19"	21.33	S08°05'35"W 21.32
C43	222.00	01°47'22"	6.93	S11°44'26"W 6.93
C44	200.00	12°18'00"	42.94	S06°29'07"W 42.85
C45	25.00	88°05'50"	42.83	S40°36'58"E 37.78
C46	177.00	04°12'10"	13.06	S10°32'02"W 13.06
C47	25.00	83°30'10"	27.71	S44°23'12"W 26.31
C48	40.00	55°07'02"	38.48	N48°34'46"E 37.01
C49	40.00	49°30'22"	34.56	N03°43'56"W 33.50
C50	40.00	56°24'10"	39.38	N68°41'12"W 37.81
C51	40.00	37°36'24"	26.25	S78°18'31"W 25.79
C52	40.00	44°52'12"	31.33	S38°54'13"W 30.63
C53	52.00	82°03'56"	72.87	N60°08'09"E 67.13
C54	75.00	30°16'03"	39.62	N25°04'10"E 39.16
C55	75.00	50°07'55"	65.62	N65°16'09"E 63.55
C56	75.00	37°59'37"	49.73	S70°40'05"E 48.83
C57	98.00	25°08'13"	42.99	N77°46'00"E 42.65
C58	98.00	08°41'04"	14.85	N80°51'22"E 14.84
C59	15.00	68°28'27"	17.92	N89°15'56"W 15.87
C60	93.00	10°45'19"	17.45	S80°25'23"E 17.45
C61	93.00	23°51'51"	38.74	S77°43'58"E 38.46
C62	57.00	27°34'24"	27.43	S75°52'41"E 27.17
C63	15.00	84°22'17"	22.09	S19°54'20"E 20.15
C64	98.00	12°20'40"	21.11	N16°06'28"E 21.07
C65	5078.00	00°12'18"	18.16	S07°57'26"W 18.16
C66	5078.00	00°12'18"	18.17	S08°08'44"W 18.17
C67	30.00	83°18'58"	43.62	N48°40'38"E 39.86
C68	5078.00	00°50'08"	74.06	S07°26'13"W 74.06
C69	5078.00	00°31'21"	46.31	S08°31'33"W 46.31
C70	5078.00	00°30'28"	45.01	S08°02'28"W 45.01
C71	5078.00	00°30'28"	45.00	S08°32'56"W 45.00
C72	5078.00	00°41'58"	61.99	S10°09'09"W 61.99
C73	5078.00	00°13'32"	20.00	S10°37'43"W 20.00
C74	5078.00	00°29'40"	44.00	S19°58'12"W 44.00
C75	98.00	18°50'47"	28.61	N01°30'45"E 28.71
C76	15.00	41°05'13"	10.76	S13°37'58"W 10.53
C77	40.00	58°11'10"	40.62	N05°05'00"E 38.80
C78	40.00	60°21'58"	42.14	N54°11'34"W 40.22
C79	40.00	17°13'46"	12.03	S87°00'34"W 11.98
C80	15.00	41°05'13"	10.76	S81°03'43"E 10.53
C81	98.00	13°39'37"	23.36	N67°20'54"W 23.31
C82	98.00	03°11'11"	5.45	N75°46'18"W 5.45
C83	52.00	87°18'01"	79.23	N33°42'52"W 71.79
C84	75.00	43°39'01"	57.14	N55°32'23"W 55.77
C85	75.00	43°39'01"	57.14	N11°53'22"W 55.77
C86	25.00	102°18'00"	44.84	S38°30'53"E 38.84
C87	25.00	89°56'48"	39.25	S87°38'31"W 35.34
C88	25.00	80°03'12"	39.29	N32°23'29"W 35.37
C89	5078.00	04°12'19"	372.70	S09°07'18"W 372.62

SCALE: 1" = 100'

Sheet 2 of 29

Designed By: KCD
Drawn By: KCD
Checked By: KCD
Date: AUGUST 31, 2001

DAGGETT
ENGINEERING &
SURVEYING

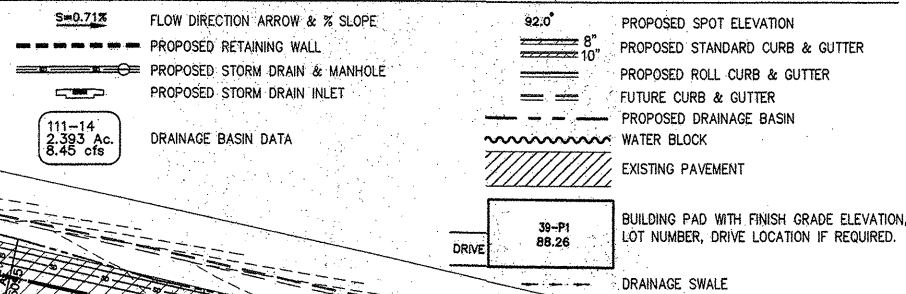
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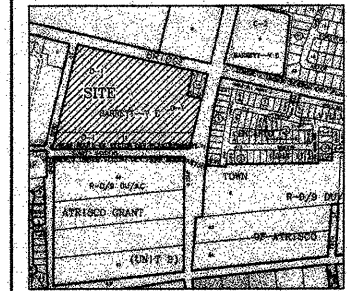
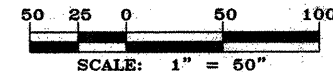
V.E. BARRETT SUBDIVISION
(2-13-67, C6-161)

LEGEND



NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. 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.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
6. ALL PROPOSED CONTOURS SHOWN IN STREETS ARE AT FLOWLINE ELEVATION AND DO NOT DEPICT CROWN OF STREET.
7. TOPOGRAPHY IS BASED ON SURVEY BY DAGGETT ENGINEERING, AND SURVEYING, JANUARY 2001.



VICINITY MAP ZONE MAP: L-10-2

LEGAL DESCRIPTION

TRACTS 11 & 12 V.E. BARRETT

V.E. BARRETT SUBDIVISION
LOT 9
(2-13-66, C6-161)

AMOLE DEL NORTE III
WARRANTY DEED BK. 92-2,
PG. 8714-8721

ENCANTO VILLAGE
UNIT 1
(8-12-99, 99C-226)

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REMARKS		DESIGN		CHECKED BY	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE	MONUMENT "7-KIO"	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORK STARTED BY	DATE	CITY OF ALBUQUERQUE	MONUMENT "7-KIO"	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
FIELD ACCEPTANCE BY	DATE	CITY OF ALBUQUERQUE	MONUMENT "7-KIO"	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
FIELD CORRECTION BY	DATE	CITY OF ALBUQUERQUE	MONUMENT "7-KIO"	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
RECORDED BY	DATE	CITY OF ALBUQUERQUE	MONUMENT "7-KIO"	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

APPROVED FOR ROUGH GRADING ± 1 FT.

CITY HYDROLOGY

DATE

DAGGETT ENGINEERING & SURVEYING

2125 Santa Fe Avenue, N.W.
Albuquerque, N.M. 87120
505-228-7821 (Cell)
505-228-7821 (Fax)

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

TITLE: **GRADING PLAN
TRACTS 11 & 12, V.E. BARRETT SUBDIVISION**

DESIGN-REVIEW COMMITTEE

CITY ENGINEER APPROVAL

MO./DAY/YR.

[Signature]

[Signature]

CITY PROJECT NO.

ZONE MAP NO.

SHEET OF

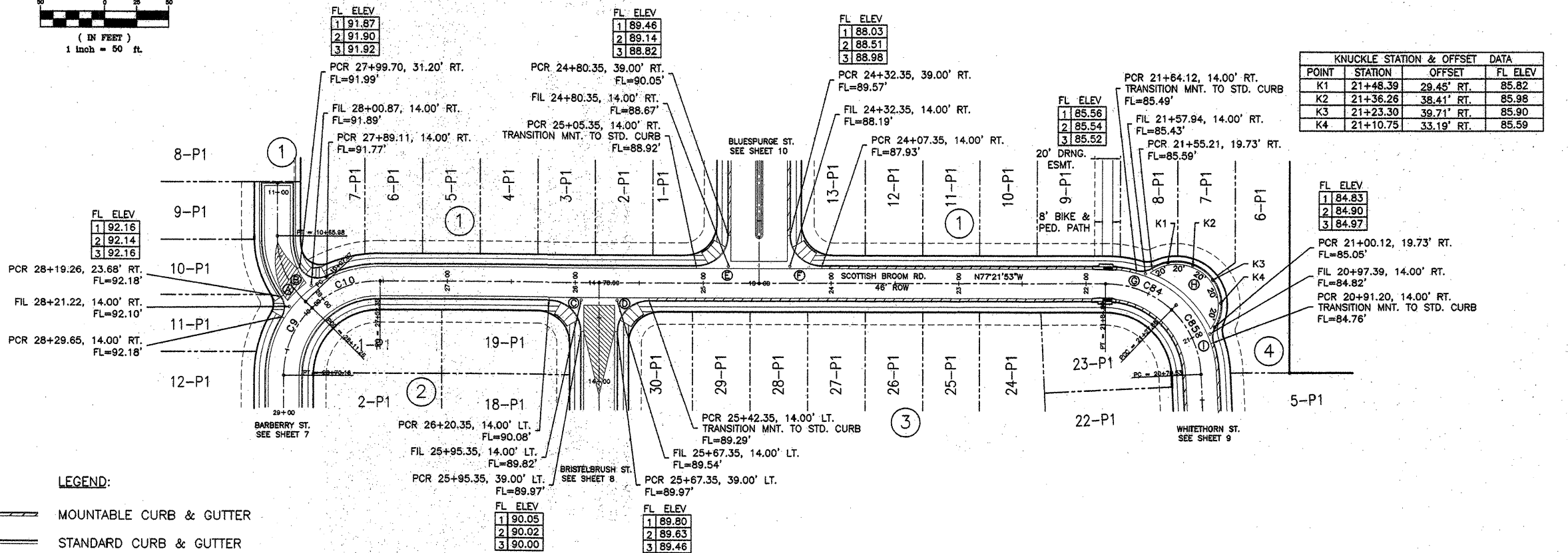
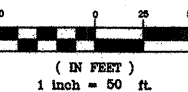
610581

L-10-2

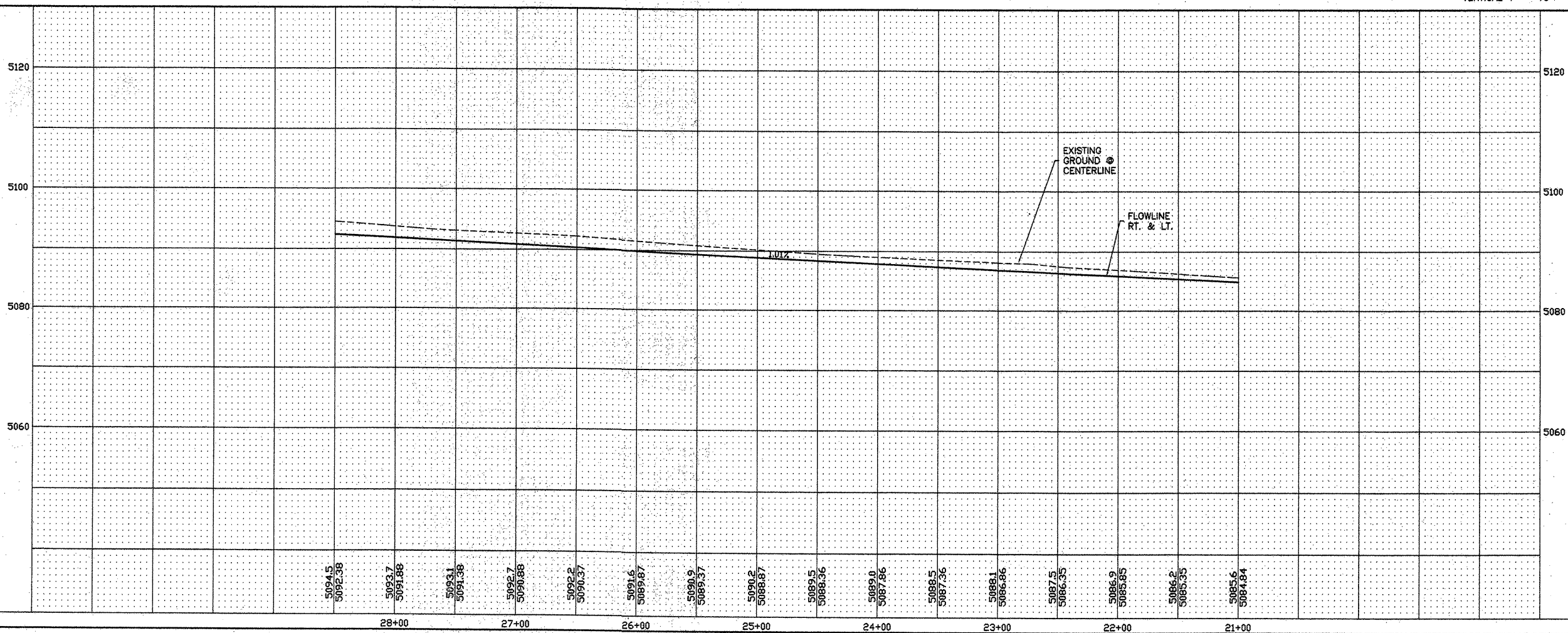
3 OF 29

SCANNED BY
PLANNING

GRAPHIC SCALE



SCOTTISH BROOM ROAD, SW
STA. 21+00 TO STA. 28+50
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'



CL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
C9	75.00	45°00'00"	58.90
C10	75.00	45°00'00"	58.90
C84	75.00	43°39'01"	57.14
C85	75.00	43°39'01"	57.14

FL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
A	15.00	65°19'06"	17.10
B	15.00	94°21'43"	24.70
C	25.00	90°00'00"	39.27
D	25.00	90°00'00"	39.27
E	25.00	90°00'00"	39.27
F	25.00	90°00'00"	39.27
G	15.00	48°30'16"	12.70
H	35.00	152°42'54"	93.29
I	15.00	48°30'16"	12.70

KNUCKLE STATION & OFFSET DATA			
POINT	STATION	OFFSET	FL ELEV
K1	21+48.39	29.45' RT.	85.82
K2	21+36.26	38.41' RT.	85.98
K3	21+23.30	39.71' RT.	85.90
K4	21+10.75	33.19' RT.	85.59

FL ELEV	
1	84.83
2	84.90
3	84.97

PCR 21+00.12, 19.73' RT.
FL=85.05'
FIL 20+97.39, 14.00' RT.
FL=84.82'
PCR 20+91.20, 14.00' RT.
TRANSITION MNT. TO STD. CURB
FL=84.76'

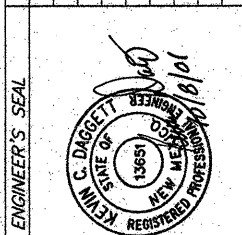
NOTES:

- ALL STATIONING IS CENTERLINE STATIONING.
- ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
- ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
- ALL HANDICAP RAMP SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
- ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
- ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
- ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
- ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

AS BUILT INFORMATION			
CONTRACTOR	WORK	DATE	DATE
CITY OF ALBUQUERQUE	STANDARD	DATE	DATE
DESIGNED BY	DESIGNED BY	DATE	DATE
CHECKED BY	CHECKED BY	DATE	DATE
RECORDED BY	RECORDED BY	DATE	DATE

BENCH MARKS			
CITY OF ALBUQUERQUE	7-K10 LOCATED ON THE	DATE	DATE
MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE	INTERSECTION	DATE	DATE
OF CENTRAL AVENUE AND UNSER BOULEVARD.		DATE	DATE
NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NAD 1927		DATE	DATE
X = 358,716.71, Y = 1,483,676.54		DATE	DATE
DELTA ALPHA = -0°17'		DATE	DATE
G - G = 0.99997921		DATE	DATE
ELEVATION = 5065.142, NAD 1929		DATE	DATE

SURVEY INFORMATION			
FIELD NOTES	BY	DATE	DATE
NO.	BY	DATE	DATE



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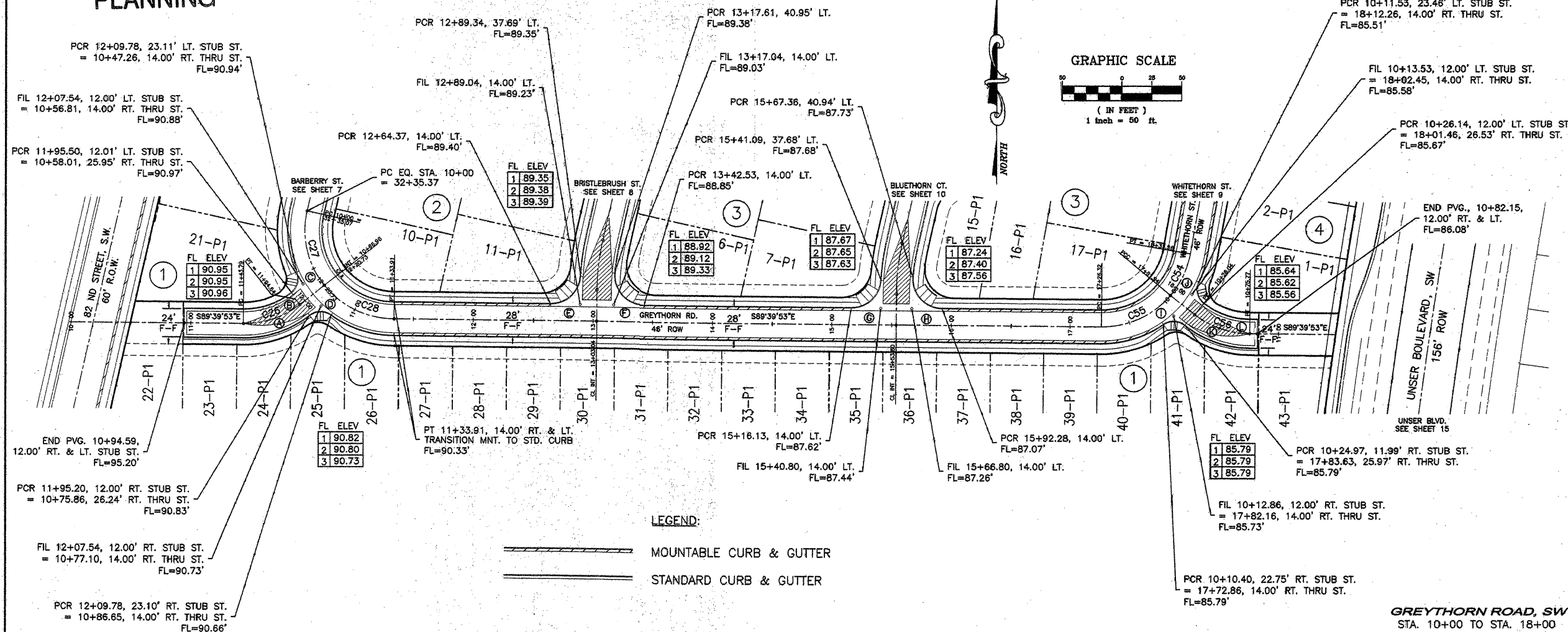
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		
DESIGNED BY	DESIGNED BY	DATE	DATE
DRAWN BY	DRAWN BY	DATE	DATE
CHECKED BY	CHECKED BY	DATE	DATE

CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **5** OF **29**

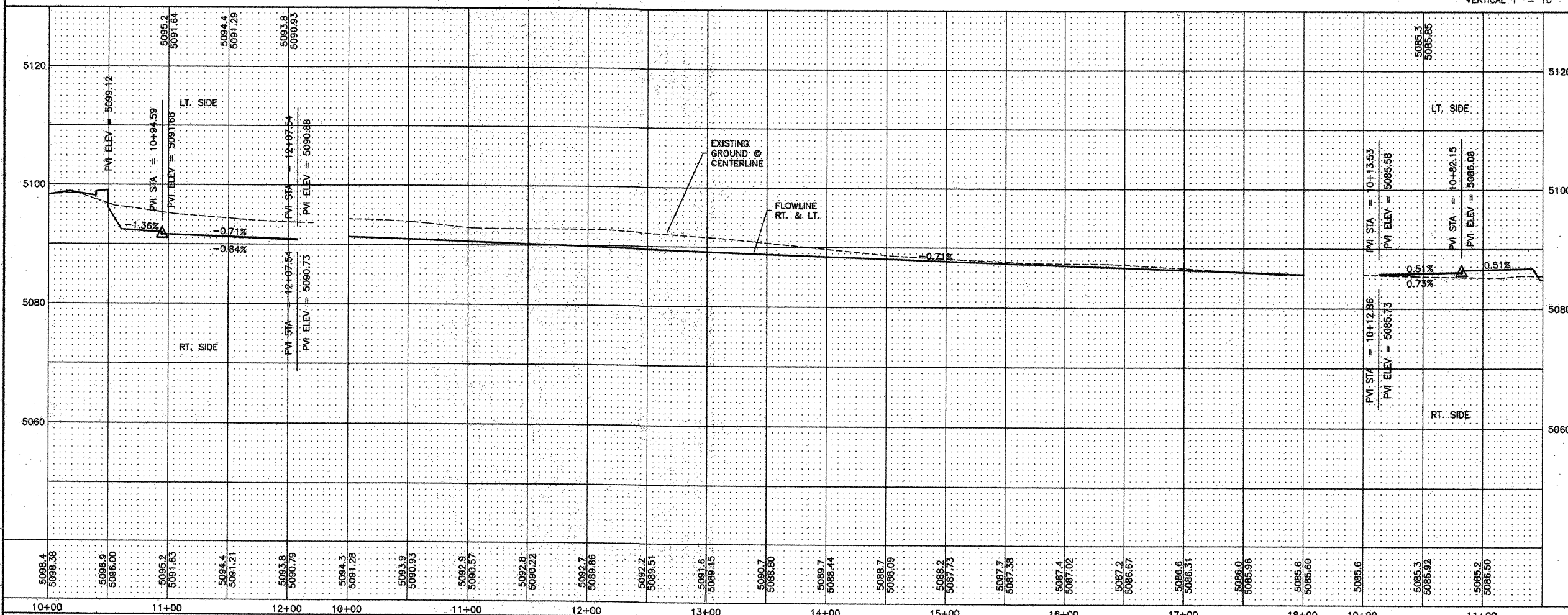
SCANNED BY
PLANNING



CL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
C26	75.00	38°51'00"	50.85
C27	75.00	51°09'00"	66.96
C28	75.00	51°09'00"	66.96
C54	75.00	30°16'03"	39.62
C55	75.00	50°07'55"	65.62
C56	75.00	37°59'37"	49.73

FL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
A	87.00	39°12'56"	59.55
B	63.00	39°37'45"	43.57
C	15.00	74°10'16"	19.42
D	15.00	75°19'11"	19.72
E	25.00	86°59'24"	37.96
F	25.00	94°28'15"	41.22
G	25.00	86°58'38"	37.95
H	25.00	94°26'36"	41.21
I	15.00	74°15'29"	19.44
J	15.00	76°25'18"	20.01
K	87.00	38°41'55"	58.76
L	63.00	37°55'11"	41.69

- NOTES:
- ALL STATIONING IS CENTERLINE STATIONING.
 - ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
 - ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
 - ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
 - ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
 - ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
 - ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
 - ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **6** OF **29**

SCANNED BY
PLANNING



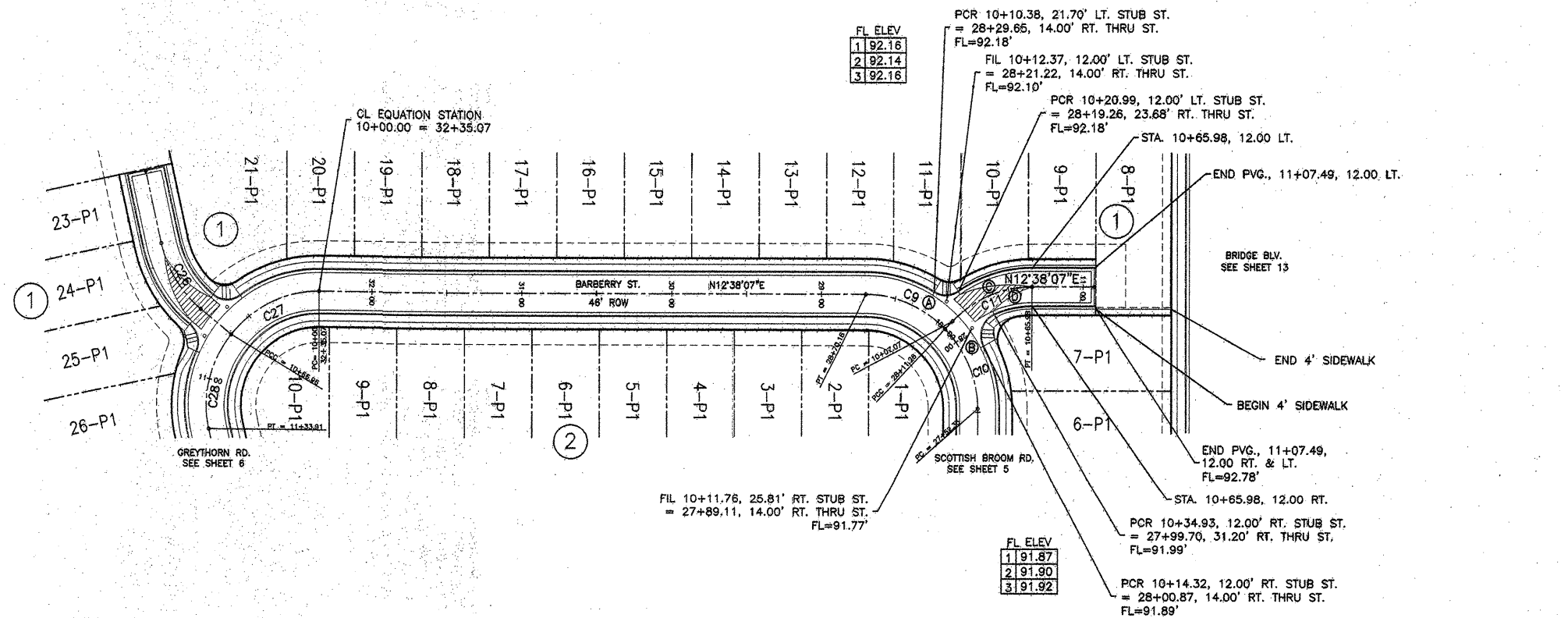
GRAPHIC SCALE



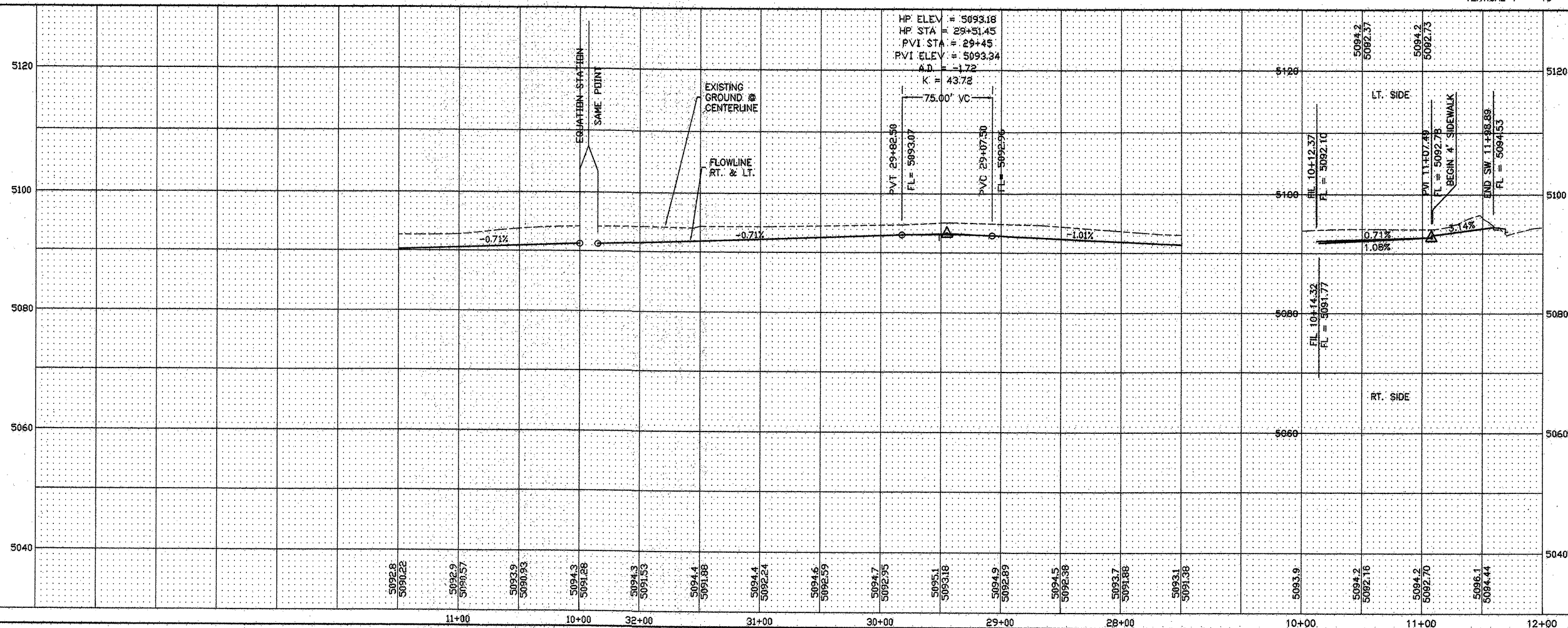
(IN FEET)
1 inch = 50 ft.

LEGEND:

- ===== MOUNTABLE CURB & GUTTER
===== STANDARD CURB & GUTTER



BARBERRY STREET, SW
STA. 27+50 TO EQ. STA. 32+35.07
EQ. STA. 10+00 TO STA. 11+50
STUB ST. STA. 10+00 TO STA. 11+07.49
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'



CL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
C9	75.00'	45°00'00"	58.90'
C10	75.00'	45°00'00"	58.90'
C11	75.00'	45°00'00"	58.90'
C26	75.00'	38°51'00"	50.85'
C27	75.00'	51°09'00"	66.96'
C28	75.00'	51°09'00"	66.96'

FL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
A	15.00'	65°19'06"	17.10'
B	15.00'	94°21'43"	24.70'
C	87.00'	34°22'08"	52.19'
D	63.00'	23°42'51"	26.08'

NOTES:

- ALL STATIONING IS CENTERLINE STATIONING.
- ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
- ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
- ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441, WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
- ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
- ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
- ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
- ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

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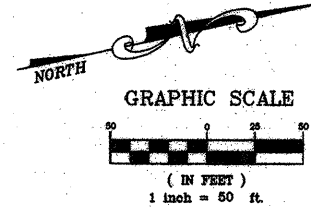
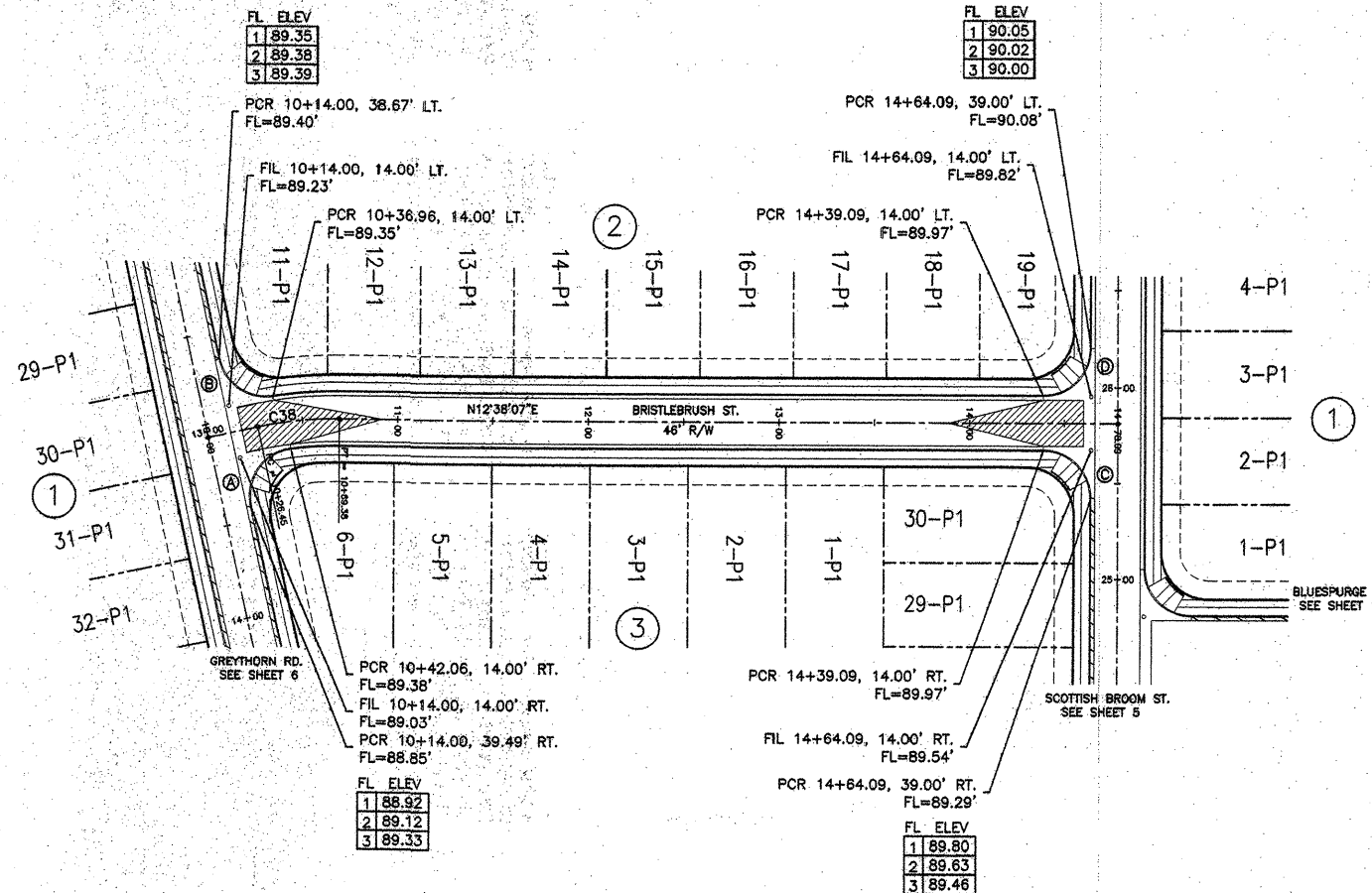
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION**
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **7** OF **29**

SCANNED BY
PLANNING

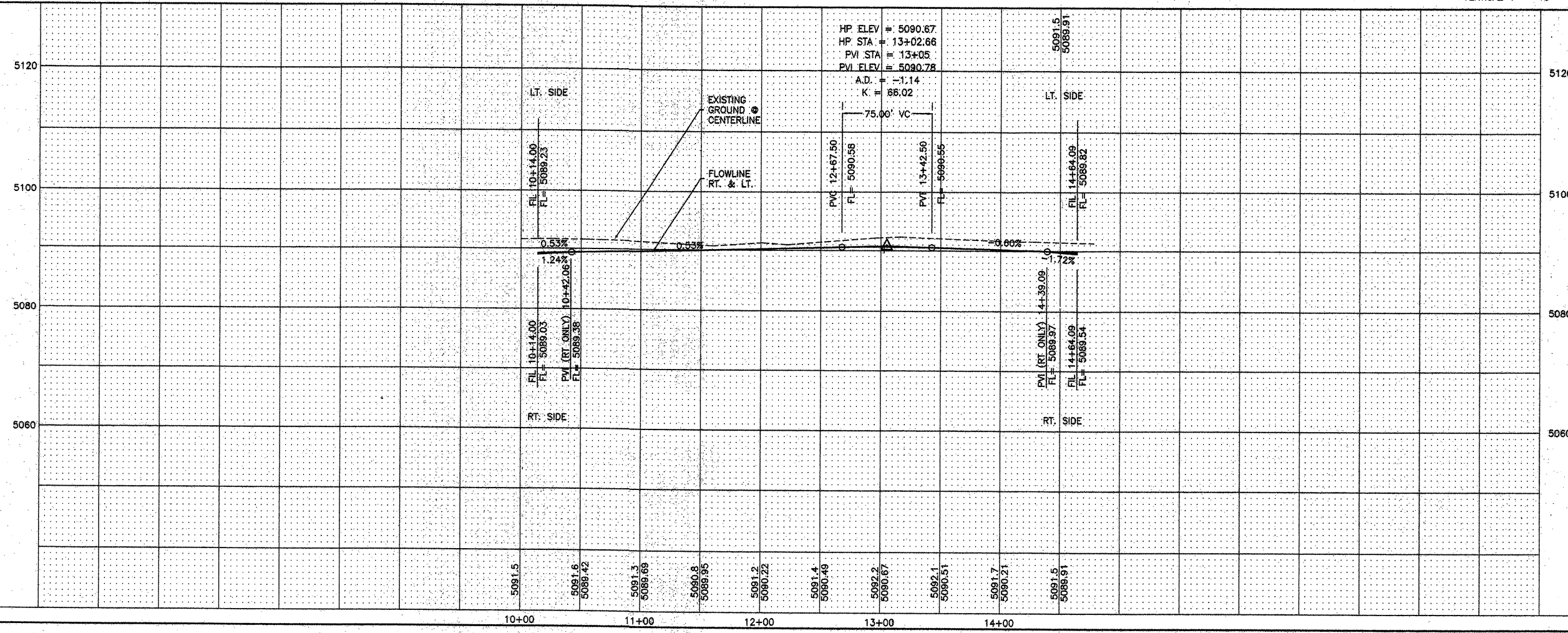


CL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
C38	200.00	12°18'00"	42.94

FL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
A	25.00	94°28'15"	41.22
B	25.00	86°58'24"	37.96
C	25.00	90°00'00"	39.27
D	25.00	90°00'00"	39.27

- NOTES:
1. ALL STATIONING IS CENTERLINE STATIONING.
 2. ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
 3. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
 4. ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
 5. ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
 6. ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
 7. ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
 8. ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

BRISTLEBRUSH STREET, SW
STA. 10+00 TO STA. 14+78.09
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION**
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **8** OF **29**

AS BUILT INFORMATION			
CONTRACTOR	DATE	DATE	DATE
CITY OF ALBUQUERQUE AS MONUMENT 7-110' LOCATED ON THE MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF CENTRAL AVENUE AND UNKUT BOULEVARD.	DATE	DATE	DATE
NEW MEXICO STATE PLANE COORDINATES: CENTRAL ZONE, NAD 1927	DATE	DATE	DATE
X = 368,716.71; Y = 1,433,676.54	DATE	DATE	DATE
DELTA ALPHA = -0°17'	DATE	DATE	DATE
G - C = 0.99967927	DATE	DATE	DATE
ELEVATION = 5085.142, MSLD 1929	DATE	DATE	DATE

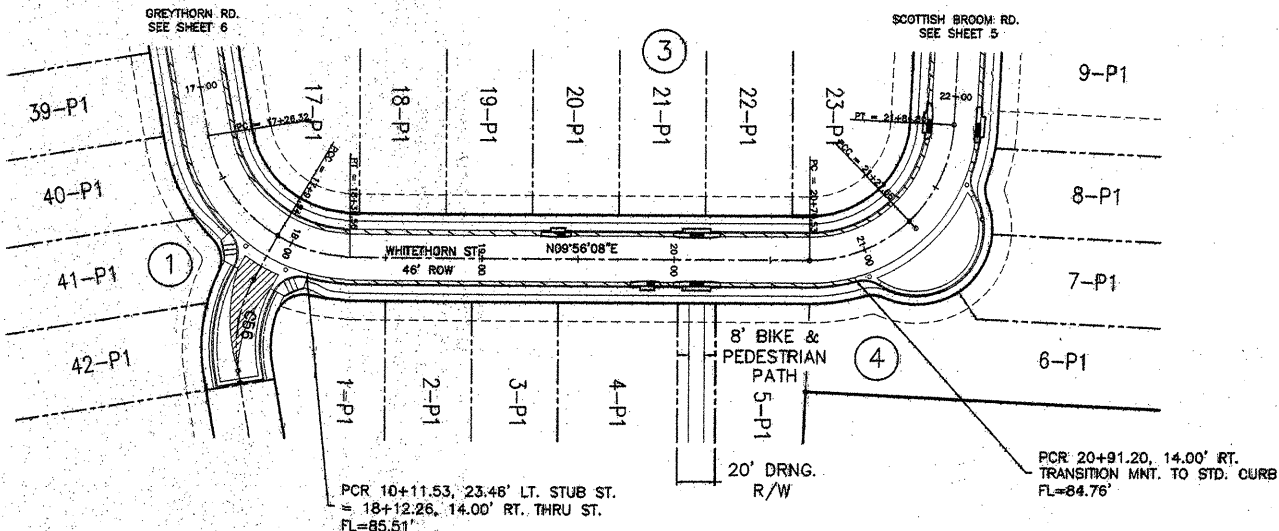
ENGINEER'S SEAL			
NO.	DATE	DATE	DATE
BY	DATE	DATE	DATE
REMARKS	DATE	DATE	DATE
DESIGNED BY	DATE	DATE	DATE
DRAWN BY	DATE	DATE	DATE
CHECKED BY	DATE	DATE	DATE



GRAPHIC SCALE

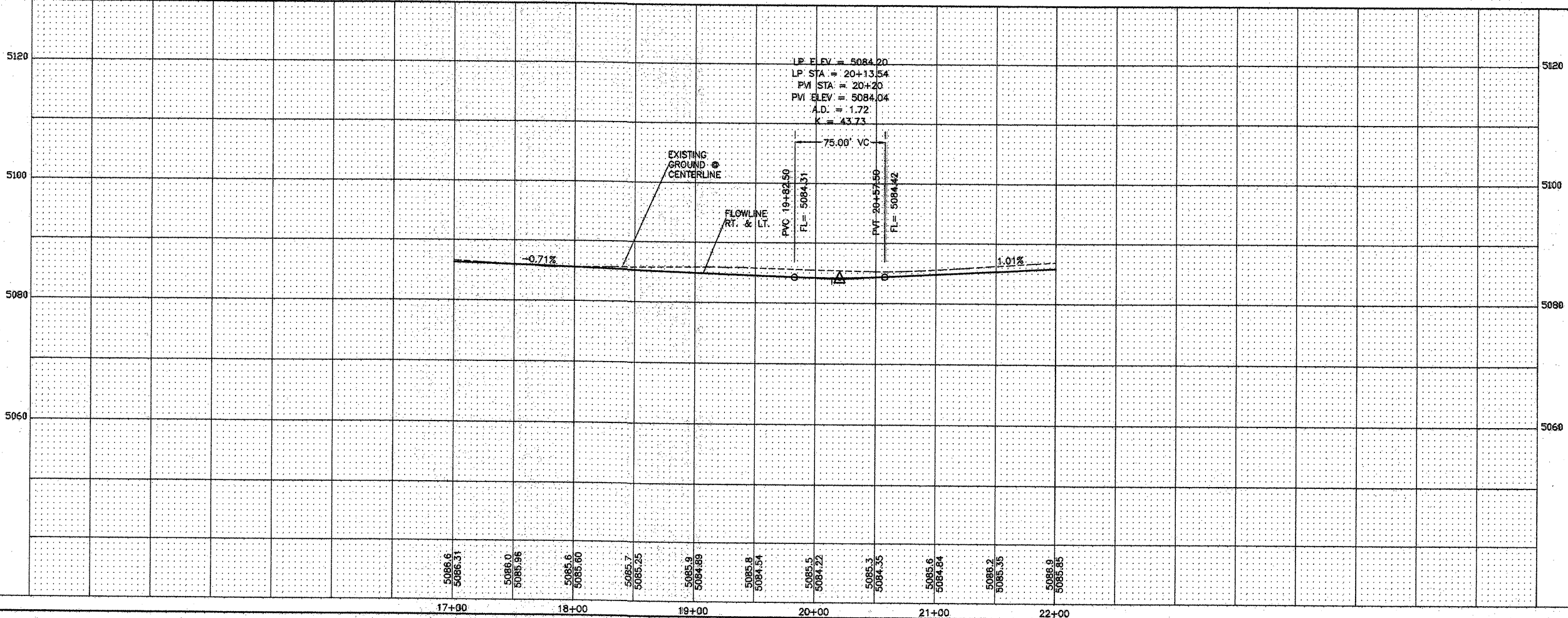


(IN FEET)
1 inch = 50 ft.



LEGEND:
===== MOUNTABLE CURB & GUTTER
===== STANDARD CURB & GUTTER

WHITETHORN STREET, SW
STA. 17+00 TO STA. 22+00
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'



- NOTES:
1. ALL STATIONING IS CENTERLINE STATIONING.
 2. ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
 3. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
 4. ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
 5. ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
 6. ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
 7. ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
 8. ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE MONUMENT "7-110" LOCATED ON THE MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF CENTRAL AVENUE AND UNDER BOULEVARD.	DATE	DATE	BY	NO.	BY
INSPECTOR	DATE	NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NAD 1987	DATE				
ASSISTANT	DATE	X = 359,716.71, Y = 1,483,676.54	DATE				
VERIFICATION	DATE	DELTA ALPHA = -0°17'	DATE				
DRAWINGS	DATE	G - C = 0.99967921	DATE				
CORRECTIONS	DATE	ELEVATION = 5095.142, MSLD 1929	DATE				
RECORDED BY	DATE						
NO.							

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

SCANNED BY
PLANNING

POINT	STATION	OFFSET	FL ELEV
K1	11+68.20	16.39' LT.	88.96
K2	11+85.76	7.39' LT.	89.16
K3	11+95.66	9.67' RT.	89.36
K4	11+94.77	29.38' RT.	89.36
K5	11+83.35	45.47' RT.	89.21
K6	11+65.05	52.84' RT.	89.06
K7	11+45.67	49.13' RT.	88.90
K8	11+31.38	35.53' RT.	88.75

FL ELEV
1 87.67
2 87.65
3 87.63

PCR 10+14.00, 37.67' LT.
TRANSITION MNT. TO STD. CURB
FL=87.62'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

POINT	STATION	OFFSET	FL ELEV
K1	10+39.09	2.00' LT.	90.58
K2	10+39.09	2.00' RT.	90.10
K3	11+14.28	2.00' LT.	91.54
K4	11+14.28	2.00' RT.	91.06

PCR 10+39.00, 24.00' LT.
FL=89.57'

PCR 10+14.00, 24.00' LT.
FL=88.67'

PCR 10+14.00, 49.00' LT.
TRANSITION MNT. TO STD. CURB
FL=88.92'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

PCR 10+37.00, 13.00' LT.
FL=87.68'

PCR 10+41.96, 13.00' RT.
FL=87.73'

PCR 11+27.99, 27.55' RT.
FL=88.62'

PCR 11+08.75, 13.00' RT.
FL=88.42'

PCR 10+14.00, 38.49' RT.
TRANSITION MNT. TO STD. CURB
FL=87.07'

PCR 11+41.08, 13.00' LT.
FL=88.76'

PCR 11+48.56, 14.45' LT.
FL=88.84'

FL ELEV
1 90.47
2 90.65
3 90.84

PCR 11+14.28, 24.00' LT.
FL=91.02'

PCR 11+39.28, 49.02' LT.
FL=90.54'

PCR 11+39.31, 24.00' LT.
FL=90.28'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

PCR 11+39.35, 24.00' RT.
FL=89.80'

PCR 11+39.37, 48.98' RT.
FL=89.54'

CURVE	RADIUS	DELTA	LENGTH
C44	200.00	12°18'00"	37.95

CURVE	RADIUS	DELTA	LENGTH
1	25.00	86°58'38"	37.95
2	25.00	94°28'36"	41.21
3	20.00	74°10'24"	25.89
4	35.00	276°09'35"	168.70
5	25.00	90°00'00"	39.27
6	25.00	90°00'00"	39.27
7	25.00	90°03'12"	39.29
8	25.00	89°56'48"	39.25
9	2.00	180°00'00"	6.28
10	2.00	180°00'00"	6.28

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 8' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
3. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
4. ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "T" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "T" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
5. ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
6. ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
7. ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
8. ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

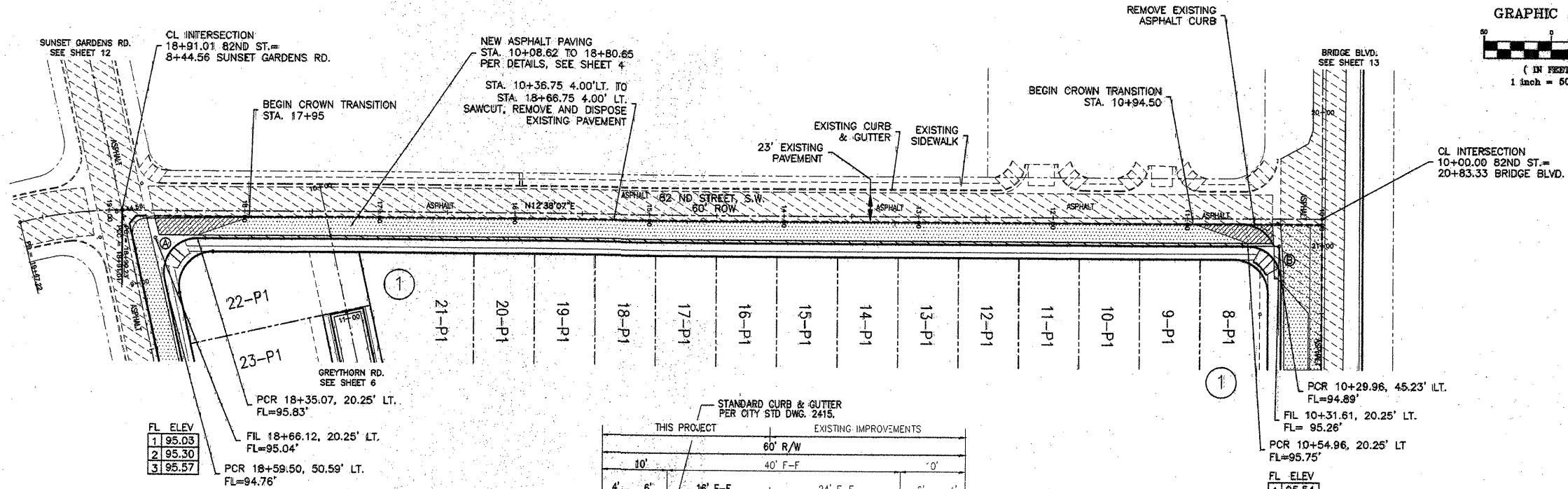
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION**
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	DATE	NO./DAY/YR.	NO./DAY/YR.
OCT 17 2001	OCT 24 2001			
DESIGN	DESIGN			
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF	
670581	L-10-Z	10	29	

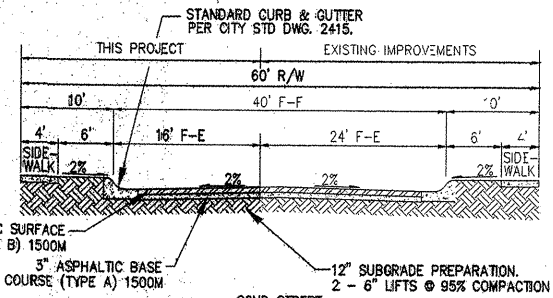
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PLANNING



LEGEND:

MOUNTABLE CURB & GUTTER

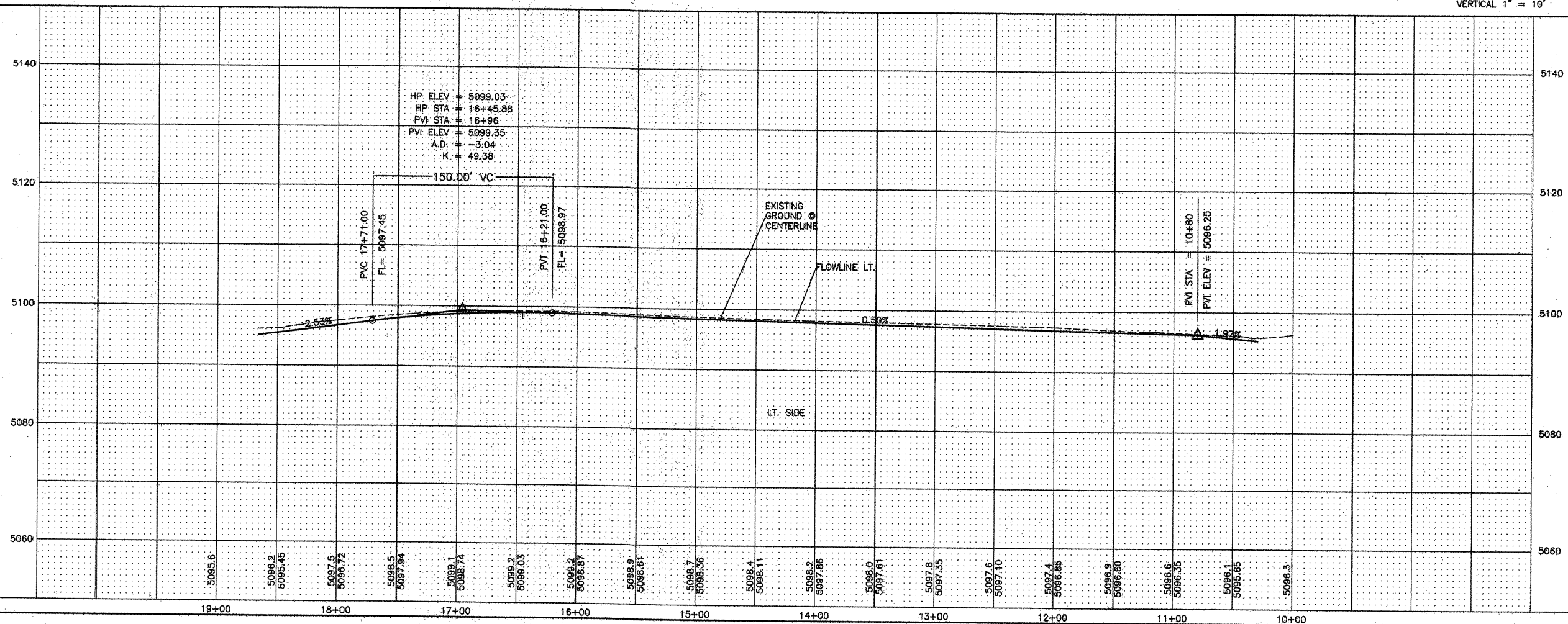
STANDARD CURB & GUTTER



N.T.S. (REFER TO APPROVED PAVING DESIGN C.O.A. PROJECT # 614981).

82ND STREET, SW

STA. 10+00 TO STA. 18+66.12
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'



NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 8' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
3. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
4. ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE 12" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE 12" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
5. ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
6. ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
7. ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
8. ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

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 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
PAVING IMPROVEMENTS**

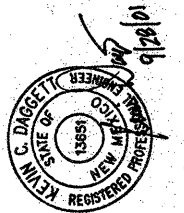
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE	MO./DAY/YR.		MO./DAY/YR.	
OCT 17 2001		OCT 24 2001						

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
670581	L-10-Z	11	29

CURVE	RADIUS	DELTA	LENGTH
Ⓐ	25.00	102°18'53"	44.64
Ⓑ	25.00	89°56'48"	39.25

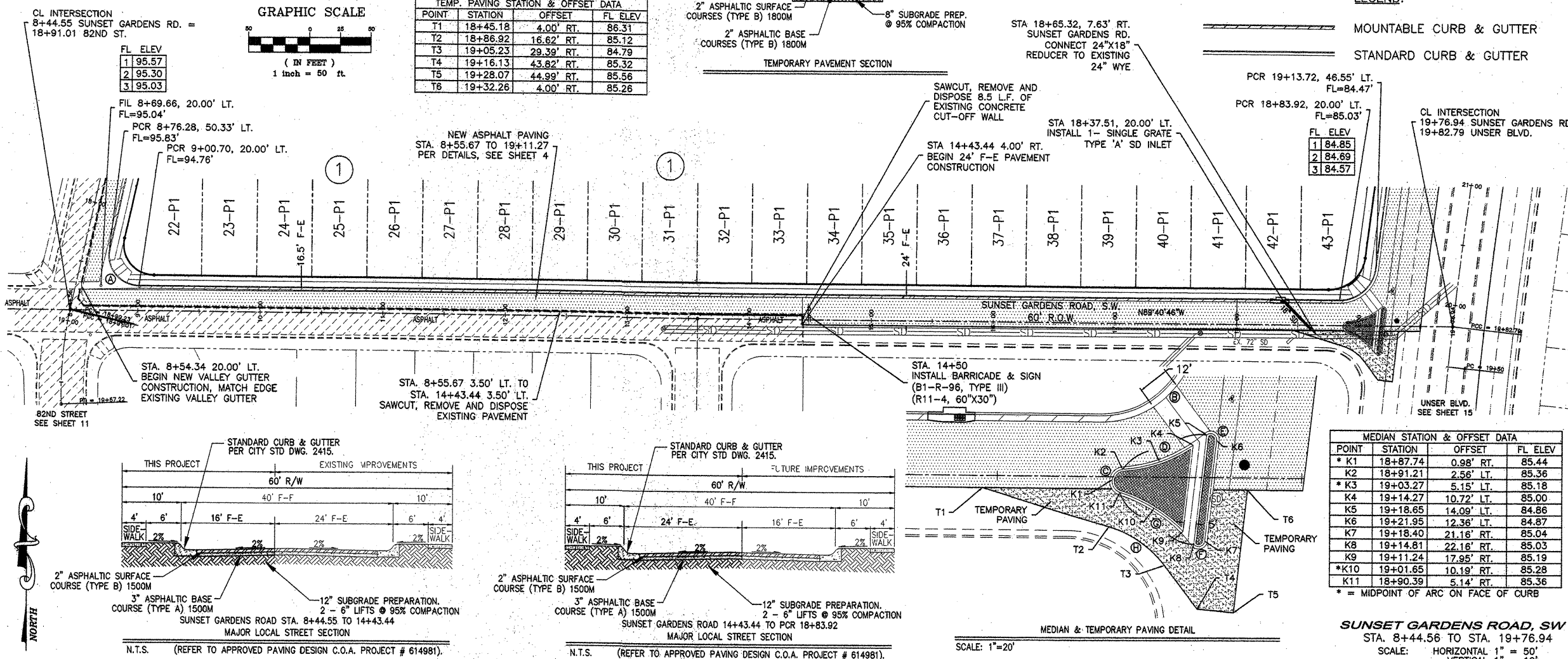
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES		CITY OF ALBUQUERQUE ACS MONUMENT "7-110" LOCATED ON THE MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF CENTRAL AVENUE AND UNSER BOULEVARD.	CONTRACTOR	DATE
	DATE	BY			
			NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NAD 1927 X = 358,716.71, Y = 1,483,676.54	WORK INSPECTED BY INSPECTOR'S ACCEPTANCE BY	DATE
			DELTA ALPHA = $-06^{\circ}17'$	DRAWINGS CORRECTED BY	DATE
			$\phi - \theta = 0.99967921$	MICRO-FILM INFORMATION	
			ELEVATION = 5095.142, MSD 1929	RECORDED BY	DATE
				NO.	

ENGINEER'S SEAL



	N ^{O.}	D ^A T ^E	R ^E M ^A R ^K S	B ^Y	
<i>REVISED</i>					
<i>DESIGN</i>					
	DESIGNED BY	KCZD	D ^A T ^E	2011	
	DRAWN BY	KCZD	D ^A T ^E	2011	
	CHECKED BY	KCZD	D ^A T ^E	2011	

SCANNED BY
PLANNING



CURVE	RADIUS	DELTA	LENGTH
(A)	25.00	102°18'33"	44.84
(B)	30.00	86°59'24"	43.66
(C)	4.00	150°26'31"	10.50
(D)	48.00	36°07'44"	30.27
(E)	2.00	137°05'59"	4.79
(F)	2.00	137°05'59"	4.79
(G)	48.00	36°07'44"	30.27
(H)	36.00	36°07'44"	22.70

UTILITY NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED.)
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED TO TRUE PIPE DIMENSIONS FROM INVERT TO INVERT (PAY ITEMS ARE SHOWN IN PARENTHESES).
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5" POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC...) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.
11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
12. STATIONING OF DROP INLET IS TO MIDDLE OF DOWN HILL GRATE AT FACE OF CURB.
13. SAS LATERALS ARE 20" INSIDE PL ON DOWNHILL SIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.
14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER CDA STD. DWGS. UNLESS OTHERWISE SPECIFIED.
15. ALL WATERLINE INSTALLATION SHALL HAVE 4" COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)
16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

PAVING NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
3. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
4. ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
5. ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
6. ALL TRANSITIONS FROM FULL GROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
7. ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
8. ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
670581	L-10-Z	12	29

SCANNED BY
PLANNING

GRAPHIC SCALE

(IN FEET)
1 inch = 60 ft.

CL INTERSECTION
20+80.33, BRIDGE BLVD. =
10+00.00, 82ND ST.

NEW ASPHALT PAVING
STA. 20+84.57 TO 30+20.00
PER DETAILS, SEE SHEET 4
BEGIN 2-4" WIDE YELLOW
PAINTED STRIPES

STA. 21+25.53 12.00' RT.
BEGIN 4" BROKEN WHITE PAINTED
STRIPES (10' STR., 30' SPC.)
STA. 21+25.53, 24.00 RT.
BEGIN 4" SOLID WHITE
PAINTED STRIPE

EX. E.O.P.

STA. 20+84.57 0.00' RT. TO
STA. 30+20.00 0.00' RT.
SAWCUT, REMOVE AND DISPOSE
ALL EXISTING PAVEMENT SOUTH
OF CENTERLINE (INCLUDES
PAVED SWALE)

CL INTERSECTION
26+04.58, BRIDGE BLVD. =
11+69.33, BLUE SPURGE ST.

BRIDGE BOULEVARD, S.W.
PROPOSED 93' ROW

EXISTING PAVEMENT APPROX. 24' WIDE

BURIED FIBER OPTIC LINE
USE EXTREME CAUTION
DURING CONSTRUCTION

EX. E.O.P.

STA. 27+73.66, 28.00' RT.
BEGIN 4" WIDE SOLID
YELLOW PAINTED STRIPE
AT 20:1 TAPER
BEGIN PAINTED YELLOW
CHEVRON STRIPES
@ 20' SPACING

CL INTERSECTION
31+57.77, BRIDGE BLVD. =
26+34.32, UNSER BLVD.

PRIOR TO INSTALLATION OF STRIPING,
THE CONTRACTOR SHALL CONTACT
EDWARD TOLEDO (857-8008) AT
C.O.A. TRAFFIC ENGINEERING FOR
STRIPING CONFIGURATION.

STRIPING ERADICATION SHALL BE
ACCOMPLISHED BY WATER BLASTING OR
SURFACE PLANING OF THE ROADWAY TO
A MAXIMUM DEPTH OF 0.25 INCHES
(MAXIMUM) AND FOR A WIDTH EQUAL TO
TWO TIMES THE WIDTH OF THE STRIPE
OR MARKING BEING REMOVED.

FL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
(A)	25.00	89°56'48"	39.25
(B)	25.00	90°03'12"	39.29
(C)	25.00	89°56'48"	39.25

NOTES:

- ALL STATIONING IS CENTERLINE STATIONING.
- ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
- ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
- ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
- ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
- ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
- ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
- ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

BRIDGE BLVD., SW
STA. 20+80.33 TO STA. 31+57.77

SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

LEGEND:

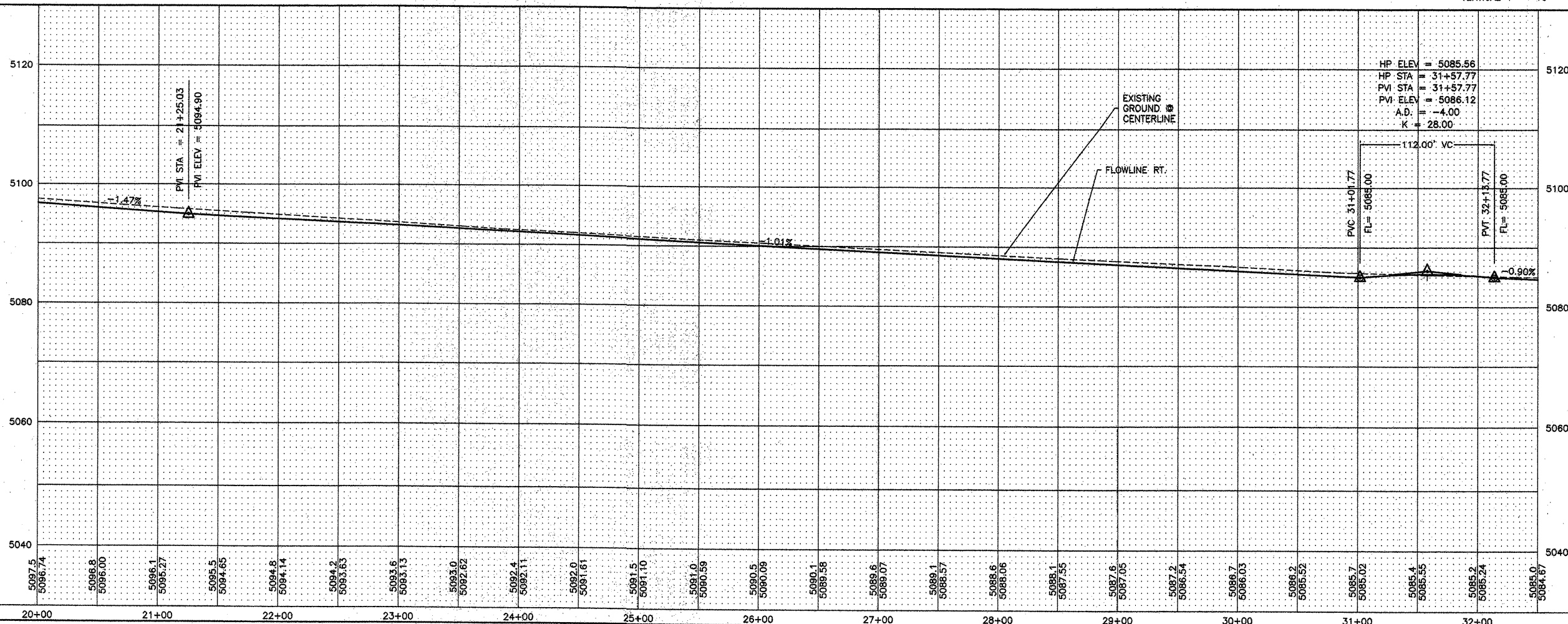
MOUNTABLE CURB & GUTTER

STANDARD CURB & GUTTER

FL ELEV
1 95.54
2 95.33
3 95.11

FL ELEV
1 90.47
2 90.65
3 90.84

FL ELEV
1 90.29
2 90.03
3 89.77



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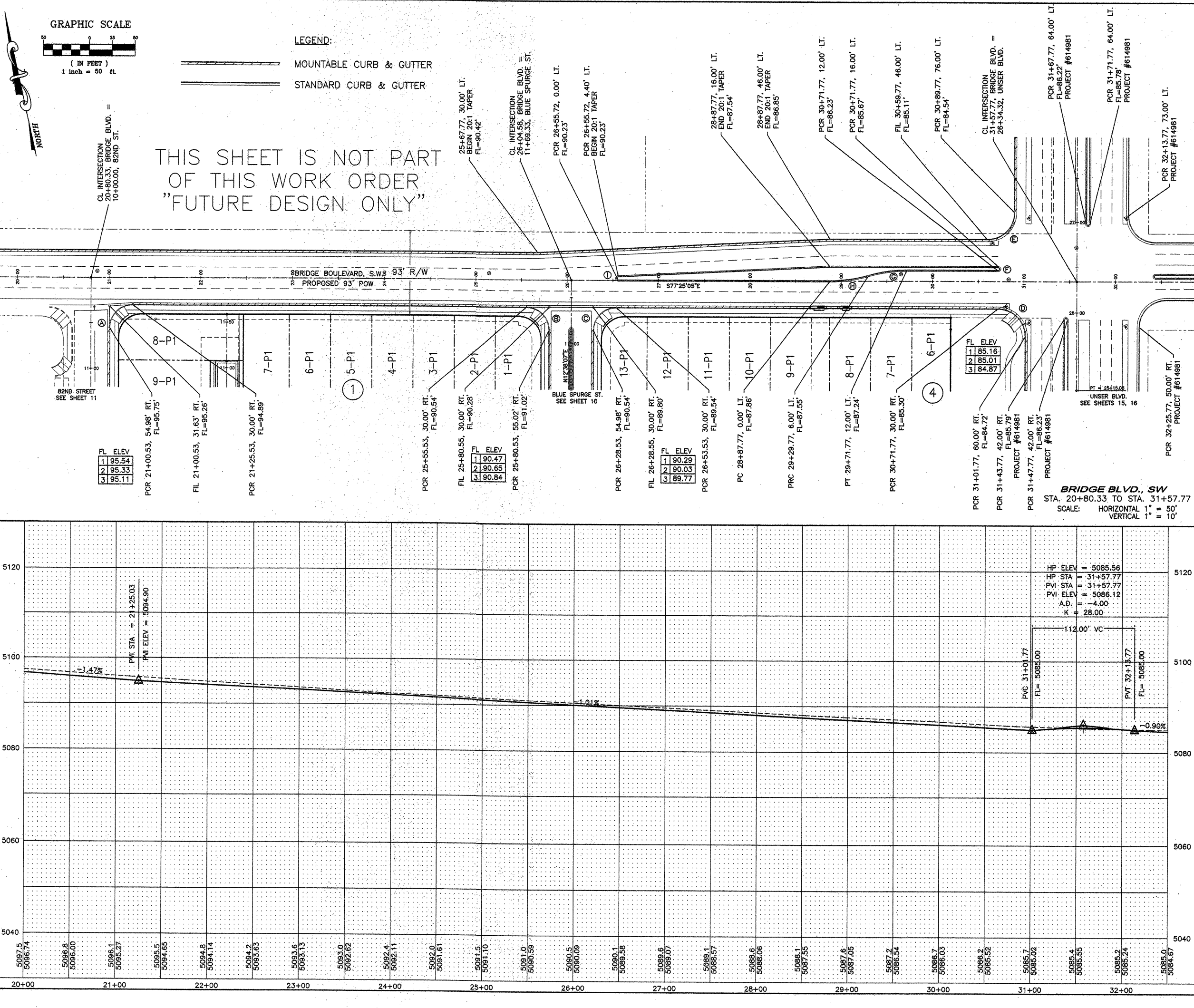
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: DESERT GARDENS SUBDIVISION
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	DATE	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001			

CITY PROJECT NO. 670581 ZONE MAP NO. L-10-Z SHEET 13 OF 29

SCANNED BY
PLANNING



CURVE	RADIUS	DELTA	LENGTH
(A)	25.00	89°56'48"	39.25
(B)	25.00	90°03'12"	39.27
(C)	25.00	89°56'48"	39.25
(D)	30.00	90°00'10"	47.13
(E)	30.00	90°00'10"	47.13
(F)	2.00	180°00'00"	6.28
(G)	150.00	16°15'37"	42.57
(H)	150.00	16°15'37"	42.57
(I)	2.20	177°08'15"	6.80

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
3. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
4. ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "B" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING THE "C" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
5. ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
6. ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
7. ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
8. ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBURBAN
PAVING IMPROVEMENT**

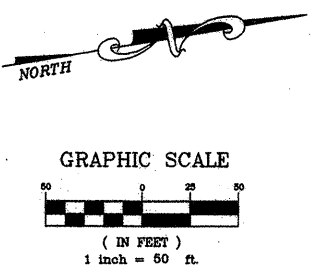
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	UPDATE
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OCT 17 2001

CITY PROJECT NO.	ZONE MAP
670581	L-1

[illegible]

SCANNED BY
PLANNING



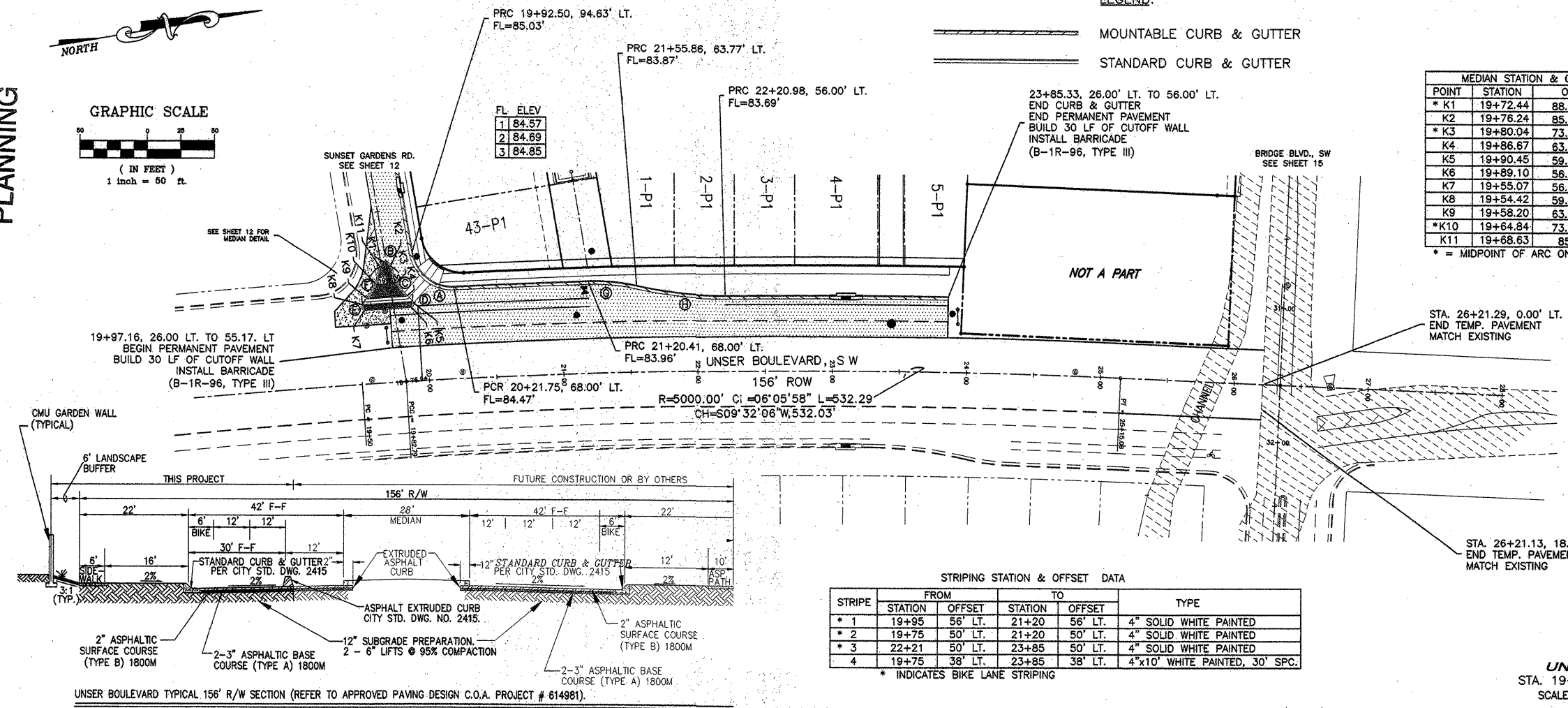
LEGEND:



MEDIAN STATION & OFFSET DATA			
POINT	STATION	OFFSET	FL ELEV
* K1	19+72.44	88.49' LT.	85.44
K2	19+76.24	85.51' LT.	85.36
* K3	19+80.04	73.79' LT.	85.18
K4	19+86.67	63.45' LT.	85.00
K5	19+90.45	59.47' LT.	84.86
K6	19+89.10	56.00' LT.	84.87
K7	19+55.07	56.00' LT.	85.04
K8	19+54.42	59.47' LT.	85.03
K9	19+58.20	63.45' LT.	85.19
* K10	19+64.84	73.79' LT.	85.28
K11	19+68.63	85.51' LT.	85.36

* = MIDPOINT OF ARC ON FACE OF CURB

FL CURVE TABLE			
CURVE	RADIUS	DELTA	LENGTH
(A)	30.00	86°59'24"	43.68
(B)	4.00	150°26'31"	10.50
(C)	48.00	36°07'44"	30.27
(D)	2.00	137°05'59"	4.79
(E)	2.00	137°05'59"	4.79
(F)	48.00	36°07'44"	30.27
(G)	150.00	13°51'00"	36.26
(H)	300.00	12°41'51"	30.27

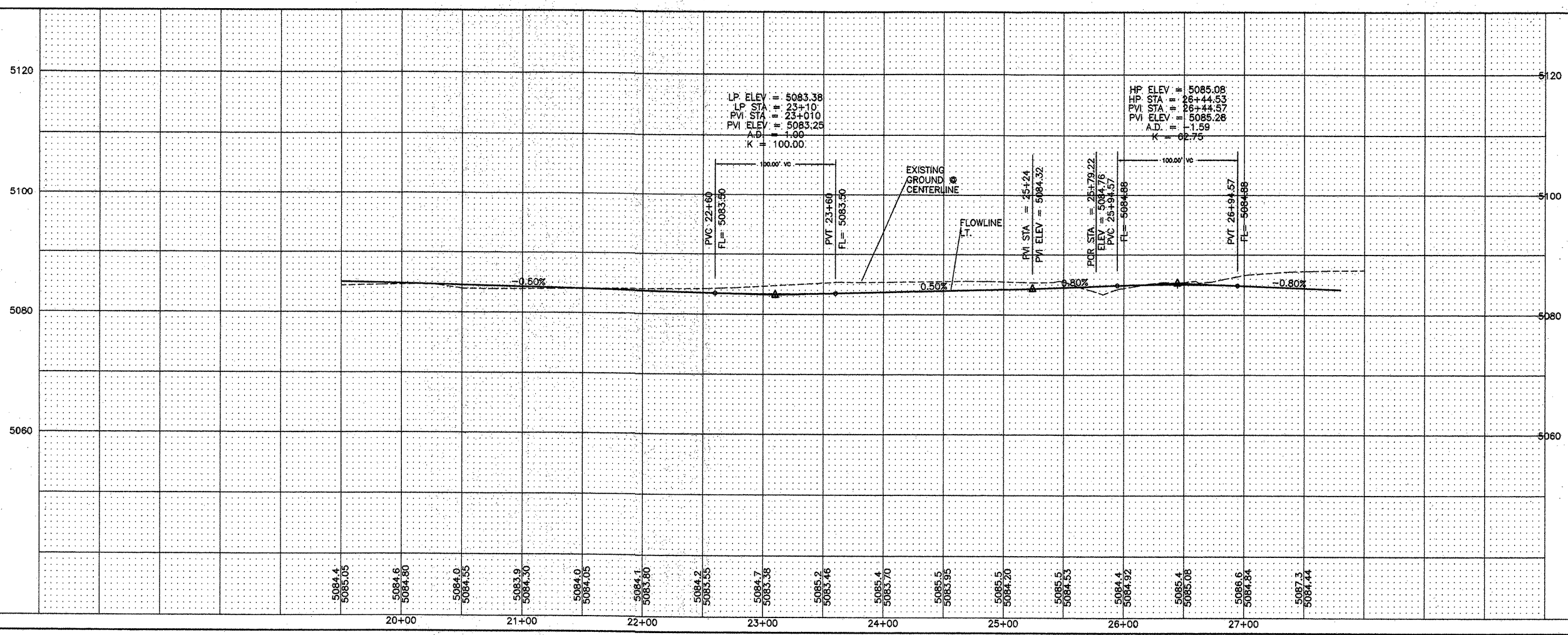


STRIPING STATION & OFFSET DATA				
STRIPE	FROM STATION	TO STATION	TYPE	
* 1	19+95	21+20	4" SOLID WHITE PAINTED	
* 2	19+75	21+20	4" SOLID WHITE PAINTED	
* 3	22+21	23+85	4" SOLID WHITE PAINTED	
4	19+75	23+85	4"x10' WHITE PAINTED, 30' SPC.	

* INDICATES BIKE LANE STRIPING

UNSER BLVD., SW
STA. 19+72.92 TO STA. 26+34.32
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

- NOTES:
- ALL STATIONING IS CENTERLINE STATIONING.
 - ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
 - ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
 - ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
 - ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
 - ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
 - ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
 - ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION PAVING IMPROVEMENTS**

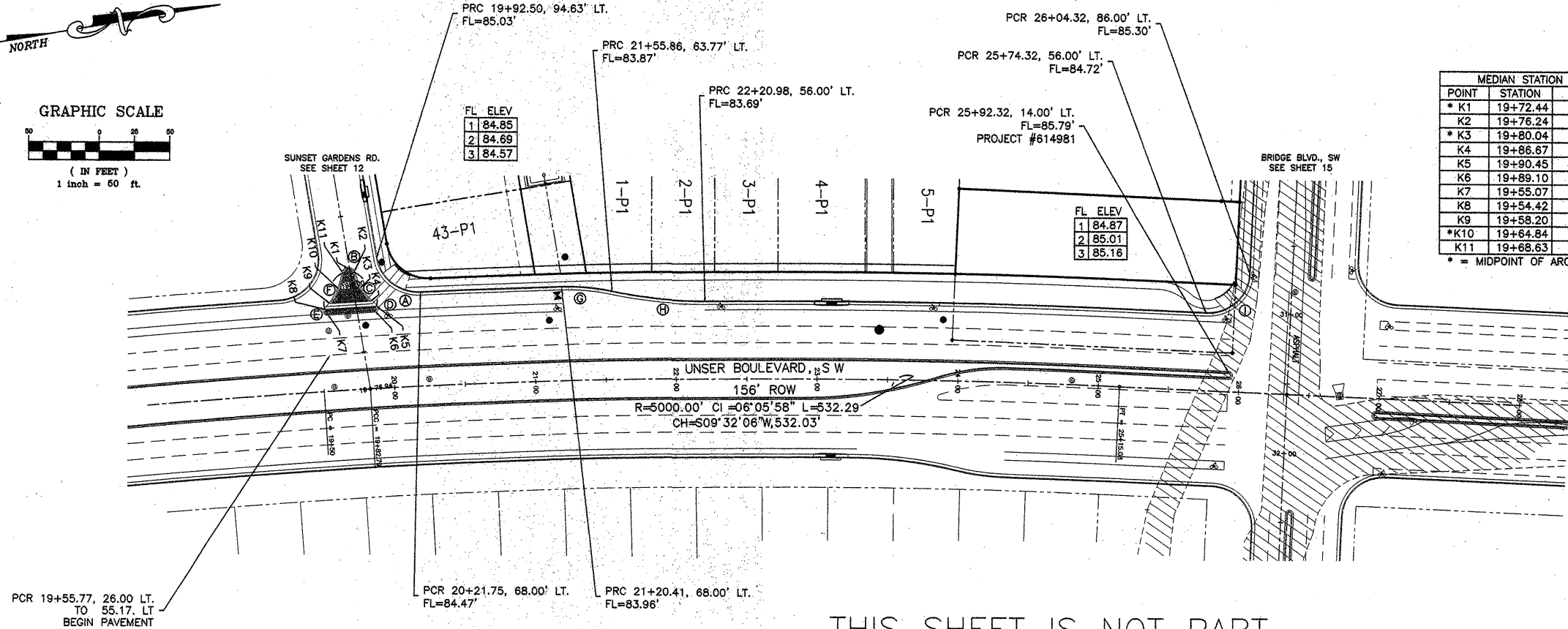
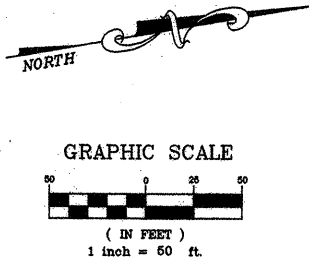
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		
DESIGNED BY KCD	DRAWN BY KCD	CHECKED BY KCD	
DATE 2/01	DATE 2/01	DATE 2/01	

CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **15** OF **29**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE	DATE	NO.	BY	NO.	BY
INSPECTOR	DATE	MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF CENTRAL AVENUE AND UNSER BOULEVARD	DATE				
ADJUSTED BY	DATE	NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NAD 1927	DATE				
VERIFICATION BY	DATE	X = 355,716.71, Y = 1,483,676.54	DATE				
FORWARDED BY	DATE	DELTA ALPHA = -06°17'	DATE				
MICRO-FILM INFORMATION	DATE	G - G = 0.99967921	DATE				
RECORDED BY	DATE	ELEVATION = 5095.142, NSD 1929	DATE				
NO.							

REVISIONS

NO.	DATE	REMARKS
1	2/01	DESIGN



POINT	STATION	OFFSET	FL ELEV
* K1	19+72.44	88.49' LT.	85.44
K2	19+76.24	85.51' LT.	85.36
* K3	19+80.04	73.79' LT.	85.18
K4	19+86.67	63.45' LT.	85.00
K5	19+90.45	59.47' LT.	84.86
K6	19+99.10	56.00' LT.	84.87
K7	19+55.07	56.00' LT.	85.04
K8	19+54.42	59.47' LT.	85.03
K9	19+58.20	63.45' LT.	85.19
* K10	19+64.84	73.79' LT.	85.28
K11	19+68.63	85.51' LT.	85.36

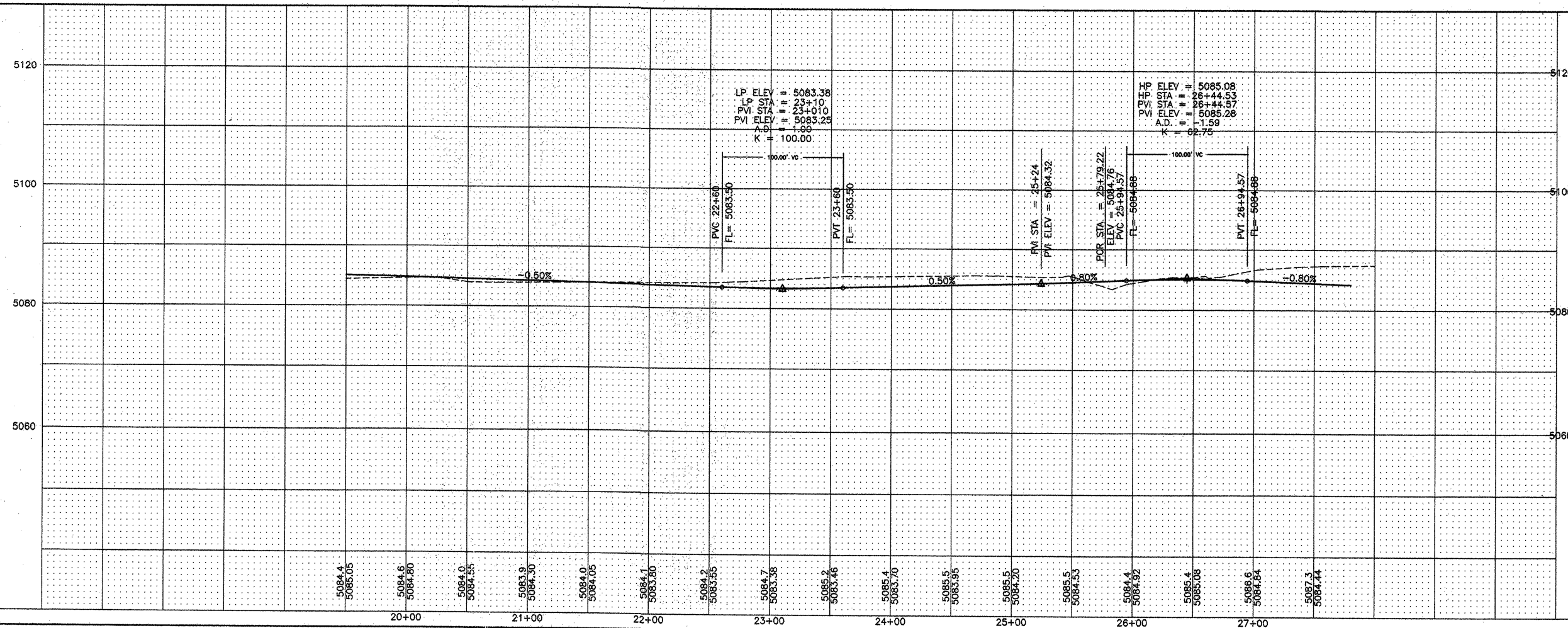
* = MIDPOINT OF ARC ON FACE OF CURB

CURVE	RADIUS	DELTA	LENGTH
(A)	30.00	86°59'24"	43.66
(B)	4.00	150°26'31"	10.50
(C)	48.00	36°07'44"	30.27
(D)	2.00	137°05'59"	4.79
(E)	2.00	137°05'59"	4.79
(F)	48.00	36°07'44"	30.27
(G)	150.00	13°51'00"	36.26
(H)	300.00	12°41'51"	30.27
(I)	30.00	90°00'10"	47.13

NOTES:

- ALL STATIONING IS CENTERLINE STATIONING.
- ALL 4' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS AS PER C.O.A. STD. DRAWING 2420 AT ALL INTERSECTIONS.
- ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
- ALL HANDICAP RAMPS SHALL BE CASE II AS PER C.O.A. STD. DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE "F" LENGTH AS SPECIFIED AT 7 FEET PER THE DRAWING, THE "F" LENGTH SHALL BE INCREASED AS NECESSARY TO ACCOMMODATE THE 12:1 MAXIMUM SLOPE.
- ALL TRANSITIONS FROM MOUNTABLE TO STANDARD CURB SHALL BE AS PER C.O.A. STD. DRAWING 2418.
- ALL TRANSITIONS FROM FULL CROWN TO NO CROWN AT VALLEY GUTTERS SHALL BE A MINIMUM OF 50' AS PER C.O.A. STD. DRAWING 2401.
- ALL QUARTER POINTS ON RETURNS ARE LISTED NUMERICALLY IN A CLOCKWISE DIRECTION AS PER C.O.A. STD. DRAWING 2420.
- ALL SIDEWALK CONSTRUCTION AS PER C.O.A. STD. DRAWING 2430.

UNSER BLVD., SW
STA. 19+72.92 TO STA. 26+34.32
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

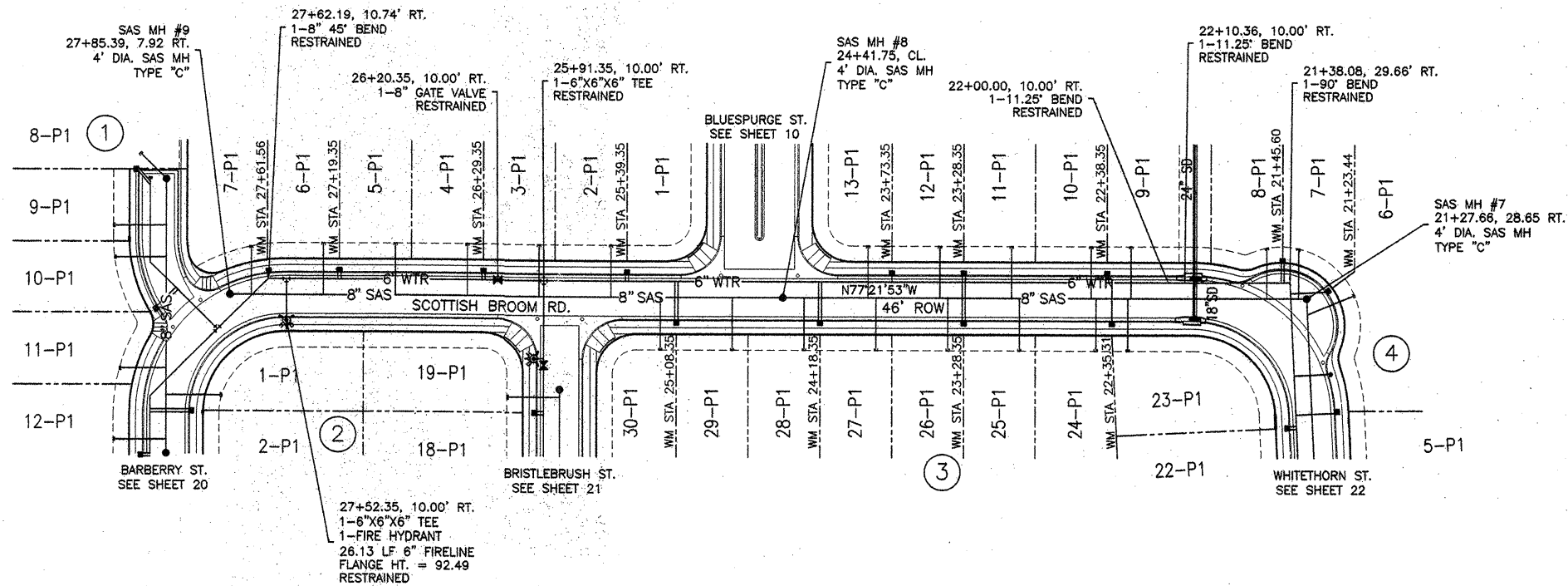
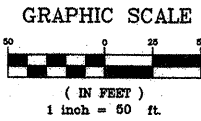
TITLE: **DESERT GARDENS SUBDIVISION PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

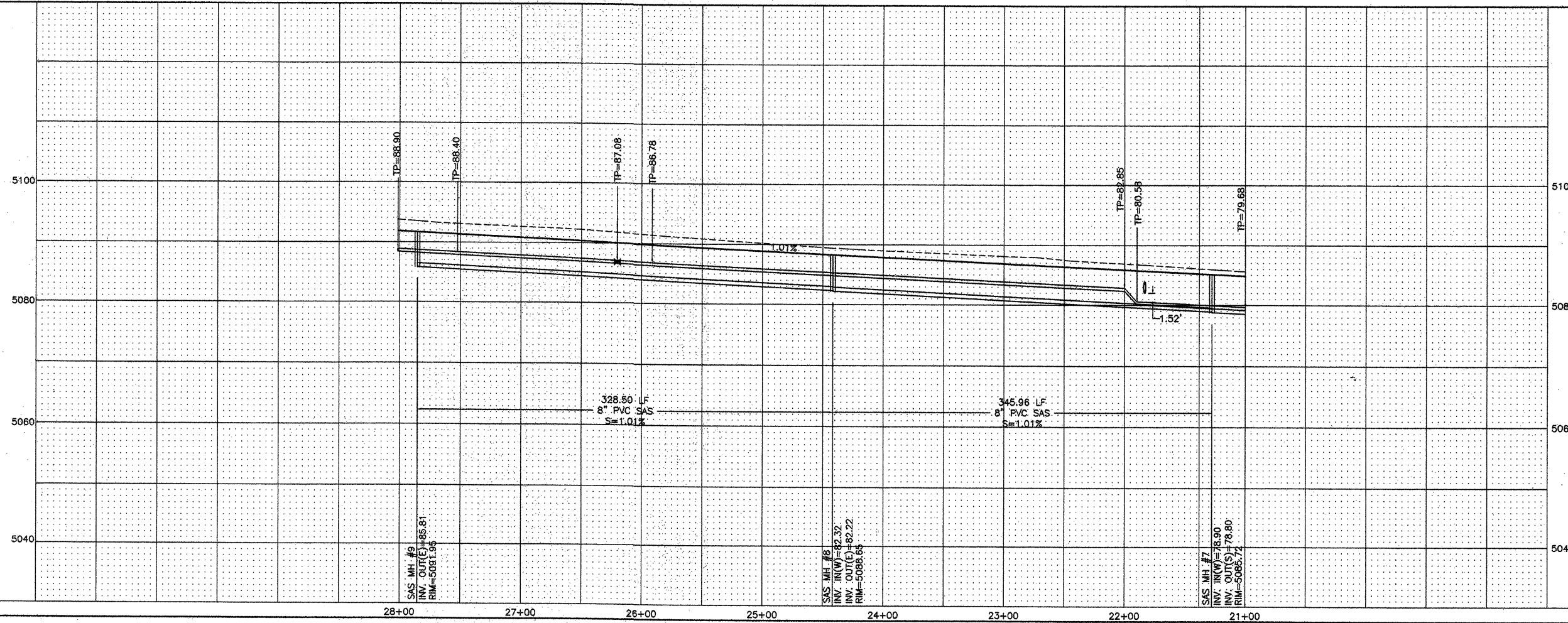
CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **16** OF **29**

AS BUILT INFORMATION			
CONTRACTOR	DATE	DATE	DATE
BENCH MARKS			
CITY OF ALBUQUERQUE AS MONUMENT	7-K10 LOCATED ON THE		
SURVEY INFORMATION			
FIELD NOTES	DATE	BY	NO.
ENGINEER'S SEAL			
REVISIONS			
NO.	DATE	REMARKS	BY
DESIGN			
DESIGNED BY	DATE	2/01	
DRAWN BY	DATE	2/01	
CHECKED BY	DATE	2/01	

SCANNED BY
PLANNING



SCOTTISH BROOM ROAD, SW
STA. 21+00 TO STA. 28+50
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'



GENERAL NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED).
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED FROM CENTER OF MANHOLE.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.
11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
12. STATIONING FOR SINGLE GRATED INLETS IS TO THE MIDDLE OF GRADE. STATIONING FOR DOUBLE GRATED INLETS IS TO THE MIDDLE OF THE TWO GRATES. OFFSETS ARE TO FACE OF CURB.
13. SAS LATERALS ARE TYPICALLY 10' INSIDE PL ON DOWNHILL SIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.
14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER COA STANDARD DWGS. UNLESS OTHERWISE SPECIFIED.
15. ALL WATERLINE INSTALLATION SHALL HAVE 4' COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)
16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUDED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	7	27+67.74	87.56	30.74'
1	6	27+29.35	87.17	33.00'
1	5	26+84.35	86.72	33.00'
1	4	26+39.35	86.27	33.00'
1	3	25+94.35	85.81	33.00'
1	2	25+49.35	85.36	33.00'
1	1	25+29.35	85.16	33.00'
4	13	23+88.35	83.74	33.00'
4	12	23+43.35	83.29	33.00'
4	11	22+98.35	82.84	33.00'
4	10	22+48.35	82.34	33.00'
4	9	22+23.35	82.08	33.00'
4	8	21+54.14	81.39	31.75'
4	7	21+43.04	81.28	32.21'
4	6	21+15.78	81.00	31.82'
3	30	25+18.35	85.05	33.00'
3	29	24+73.35	84.60	33.00'
3	28	24+28.35	84.15	33.00'
3	27	23+83.35	83.69	33.00'
3	26	23+38.35	83.24	33.00'
3	25	22+93.35	82.79	33.00'
3	24	22+48.31	82.31	33.00'
3	23	22+25.31	82.10	33.00'

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)				
PIPE SIZE	90°	45°	22.5°	11.25° VALVE
6"	17'	7'	-	46'
8"	22'	9'	4'	60'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	10'	2'
8"x8"x8"	7'	5'
8"x8"x8"	13'	3'

DAGGETT ENGINEERING & SURVEYING

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE: OCT 17 2001

CITY ENGINEER APPROVAL: OCT 24 2001

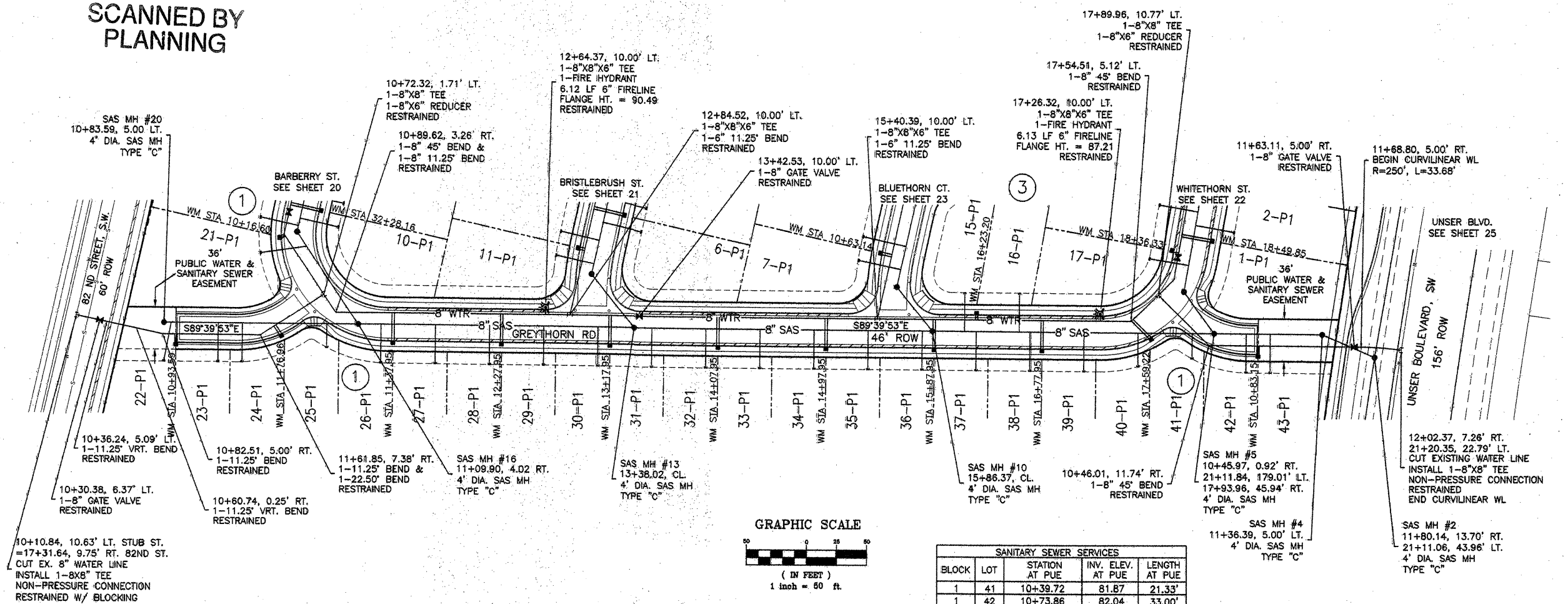
LAST DESIGN UPDATE

CITY PROJECT NO. **670581**

ZONE MAP NO. **L-10-Z**

SHEET **18** OF **29**

SCANNED BY
PLANNING



SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	41	10+39.72	81.87	21.33'
1	42	10+73.86	82.04	33.00'
1	43	10+93.34	82.46	33.00'
3	15	16+13.20	82.93	33.00'
3	16	16+58.84	82.60	33.00'

GENERAL NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED.)
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED FROM CENTER OF MANHOLE.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x8" POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.), DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.
11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
12. STATIONING FOR SINGLE GRADED INLETS IS TO THE MIDDLE OF GRADE. STATIONING FOR DOUBLE GRADED INLETS IS TO THE MIDDLE OF THE TWO GRADES. OFFSETS ARE TO FACE OF CURB.
13. SAS LATERALS ARE TYPICALLY 10' INSIDE PL ON DOWNHILL SIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.
14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER CDA STANDARD DWGS. UNLESS OTHERWISE SPECIFIED.
15. ALL WATERLINE INSTALLATION SHALL HAVE 4" COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)
16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	22	10+83.59	88.16	33.00'
1	23	11+28.59	87.44	33.00'
1	24	11+47.29	87.31	32.89'
1	25	10+97.05	86.59	20.22'
1	26	11+29.77	86.36	32.84'
1	27	11+72.95	86.05	33.00'
1	28	12+17.95	85.73	33.00'
1	29	12+62.95	85.41	33.00'
1	30	13+07.95	85.09	33.00'
1	31	13+52.95	84.77	33.00'
1	32	13+97.95	84.46	33.00'
1	33	14+42.95	84.14	33.00'
1	34	14+87.95	83.82	33.00'
1	35	15+32.95	83.50	33.00'
1	36	15+77.95	83.18	33.00'
1	37	16+22.95	82.86	33.00'
1	38	16+67.95	82.54	33.00'
1	39	17+12.95	82.22	33.00'
1	40	17+48.61	81.97	28.26'

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)				
PIPE SIZE	90°	45°	22.5°	VALVE
6"	17'	7'	-	46'
8"	22'	9'	4'	60'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"	10'	2'
8"x6"	7'	5'
8"x8"	13'	3'

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)		
PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

SCANNED BY
PLANNING

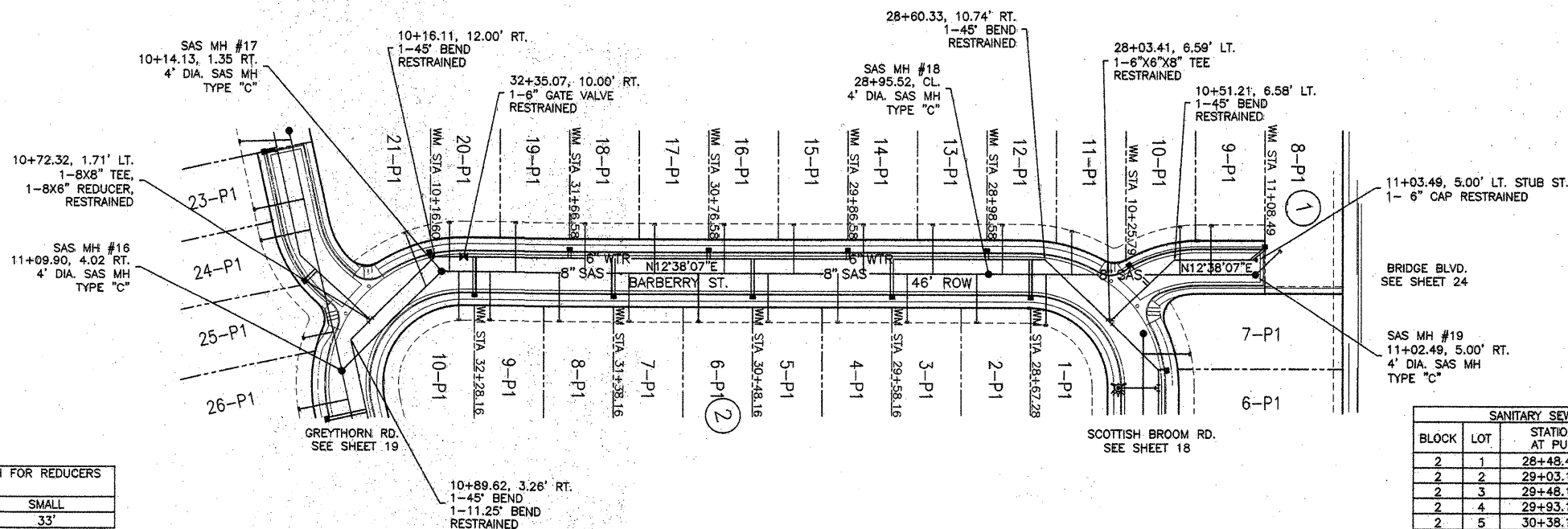


GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)		
PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'



SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
2	1	28+48.43	88.37	33.00'
2	2	29+03.16	88.92	33.00'
2	3	29+48.16	89.18	33.00'
2	4	29+93.16	89.00	33.00'
2	5	30+38.16	88.68	33.00'
2	6	30+83.16	88.36	33.00'
2	7	31+28.16	88.04	33.00'
2	8	31+73.16	87.72	33.00'
2	9	32+18.16	87.90	33.00'
2	10	10+05.54	87.24	33.00'

BARBERRY STREET, SW
STA. 27+50 TO EQ. STA. 32+35.07
EQ. STA. 10+00 TO STA. 11+50
STUB ST. STA. 10+00 TO STA. 11+07.49
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	8	11+18.68	89.42	23.00'
1	9	10+73.49	88.89	33.00'
1	10	10+56.86	88.77	32.24'
1	11	28+50.08	88.39	29.15'
1	12	28+86.58	88.75	33.00'
1	13	29+31.58	89.14	33.00'
1	14	29+76.58	89.11	33.00'
1	15	30+21.58	88.80	33.00'
1	16	30+66.58	88.48	33.00'
1	17	31+11.58	88.16	33.00'
1	18	31+56.58	87.84	33.00'
1	19	32+01.58	87.52	33.00'
1	20	10+05.47	87.23	32.68'
1	21	10+26.95	87.09	38.95'

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)				
PIPE SIZE	90°	45°	22.5°	11.25° VALVE
6"	17'	7'	-	46'
8"	22'	9'	4'	2'
60'				

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	10'	2'
8"x8"x8"	7'	5'
8"x8"x8"	13'	3'

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)		
PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'

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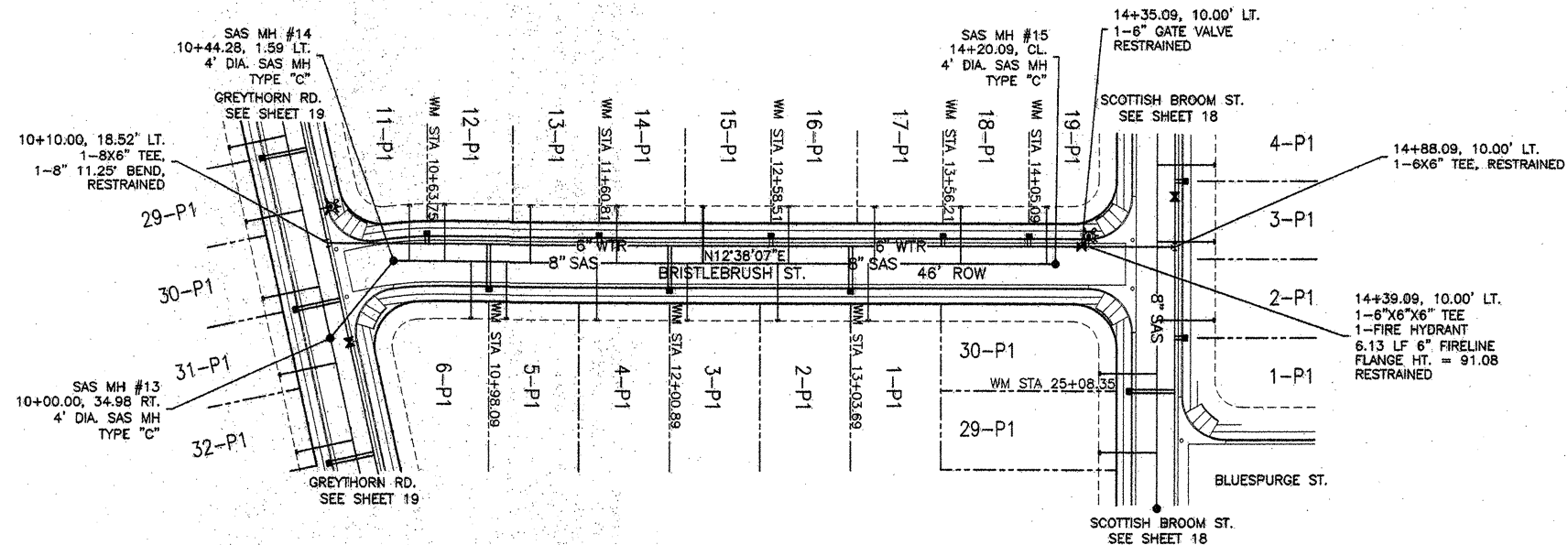
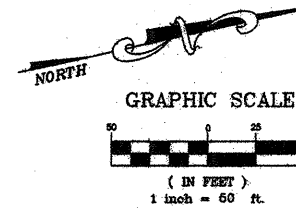
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION**
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE	DATE	NO.	BY	DATE	REVISIONS
WORK STATIONED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
ACCEPTANCE BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE
FIELD LOCATION BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE
DRAWINGS CORRECTED BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							

SCANNED BY
PLANNING



BRISTLEBRUSH STREET, SW
STA. 10+00 TO STA. 14+78.09
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
2	11	10+55.40	85.45	33.00'
2	12	10+73.11	85.54	33.00'
2	13	11+21.96	85.81	33.00'
2	14	11+70.81	86.07	33.00'
2	15	12+19.66	86.33	33.00'
2	16	12+68.51	86.59	33.00'
2	17	13+17.36	86.66	33.00'
2	18	13+66.21	86.41	33.00'
2	19	14+15.09	86.12	33.00'
3	1	13+13.69	86.66	33.00'
3	2	12+62.29	86.55	33.00'
3	3	12+10.89	86.28	33.00'
3	4	11+59.49	86.00	33.00'
3	5	11+08.09	85.73	33.00'
3	6	10+88.09	85.62	33.00'

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17'	7'	—	—	46"
8"	22'	9'	4'	2'	60"

LENGTH OF RESTRAINED PIPE ON EACH SIDE
OF THE BEND. RESTRAIN BRANCH AT FITTING
ONLY MINIMUM ATTACHED PIPE LENGTH, RUN
SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	10'	2'
8"x8"x6"	7'	5'
8"x8"x8"	13'	3'

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)		
PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'

D E S AGGETT
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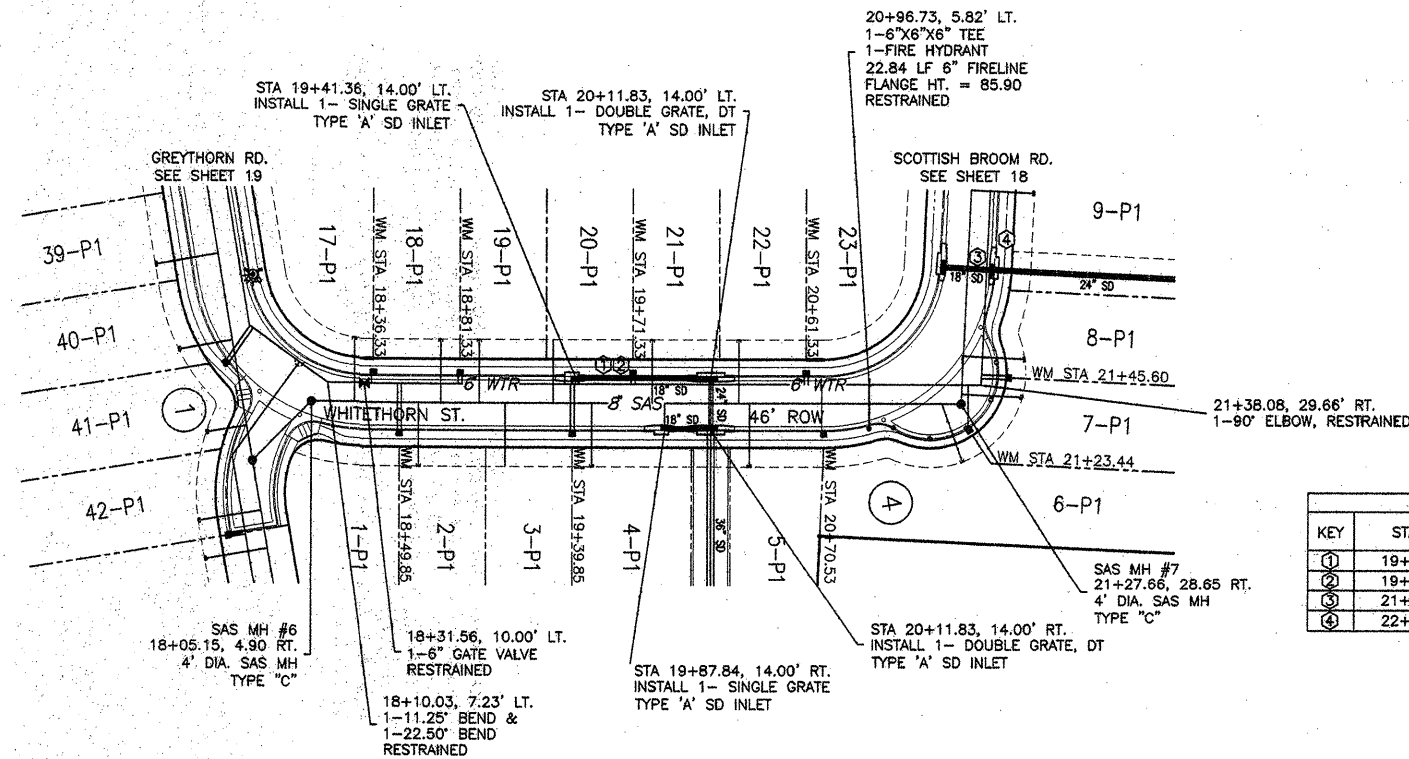
(505) 352-5279 (Office)
(505) 228-7821 (Cell)
(505) 833-2088 (Fax)

 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001			

CITY PROJECT NO. 670581	ZONE MAP NO. L-10-Z	SHEET 21	OF 29
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VERTICAL BENDS			
KEY	STATION	OFFSET	TYPE OF BEND
①	19+61.89	10' LT.	11.25'
②	19+75.00	10' LT.	11.25'
③	21+89.74	10' LT.	11.25'
④	22+00.00	10' LT.	11.25'

WHITETHORN STREET, SW
STA. 17+00 TO STA. 22+00
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

GENERAL NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED.)
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED FROM CENTER OF MANHOLE.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.
11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
12. STATIONING FOR SINGLE GRATED INLETS IS TO THE MIDDLE OF GRATE. STATIONING FOR DOUBLE GRATED INLETS IS TO THE MIDDLE OF THE TWO GRATES. OFFSETS ARE TO FACE OF CURB.
13. SAS LATERALS ARE TYPICALLY 10' INSIDE PL ON DOWNSIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.
14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER COA STANDARD DWGS. UNLESS OTHERWISE SPECIFIED.
15. ALL WATERLINE INSTALLATION SHALL HAVE 4' COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)
16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED. PRIOR TO FINAL INSPECTION, FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
3	17	18+22.20	81.44	33.00'
3	18	18+71.33	81.10	33.00'
3	19	18+91.33	80.95	33.00'
3	20	19+29.85	80.68	33.00'
3	21	19+81.33	80.31	33.00'
3	22	20+26.33	80.21	33.00'
4	1	18+39.85	81.32	33.00'
4	2	18+59.85	81.18	33.00'
4	3	19+04.85	80.86	33.00'
4	4	19+49.85	80.54	33.00'
4	5	20+31.83	80.23	33.00'

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)				
PIPE SIZE	90°	45°	22.5°	11.25° VALVE
6"	17'	7'	-	46'
8"	22'	9'	4'	60'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	10'	2'
8"x8"x8"	7'	5'
8"x8"x8"	13'	3'

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)		
PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		

CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **22** OF **29**

AS BUILT INFORMATION

CONTRACTOR: **WEP**

DATE: **10/24/01**

INSPECTOR: **WEP**

DATE: **10/24/01**

ACCEPTANCE BY: **WEP**

DATE: **10/24/01**

DRAWING BY: **WEP**

DATE: **10/24/01**

RECORD BY: **WEP**

DATE: **10/24/01**

NO. **1021**

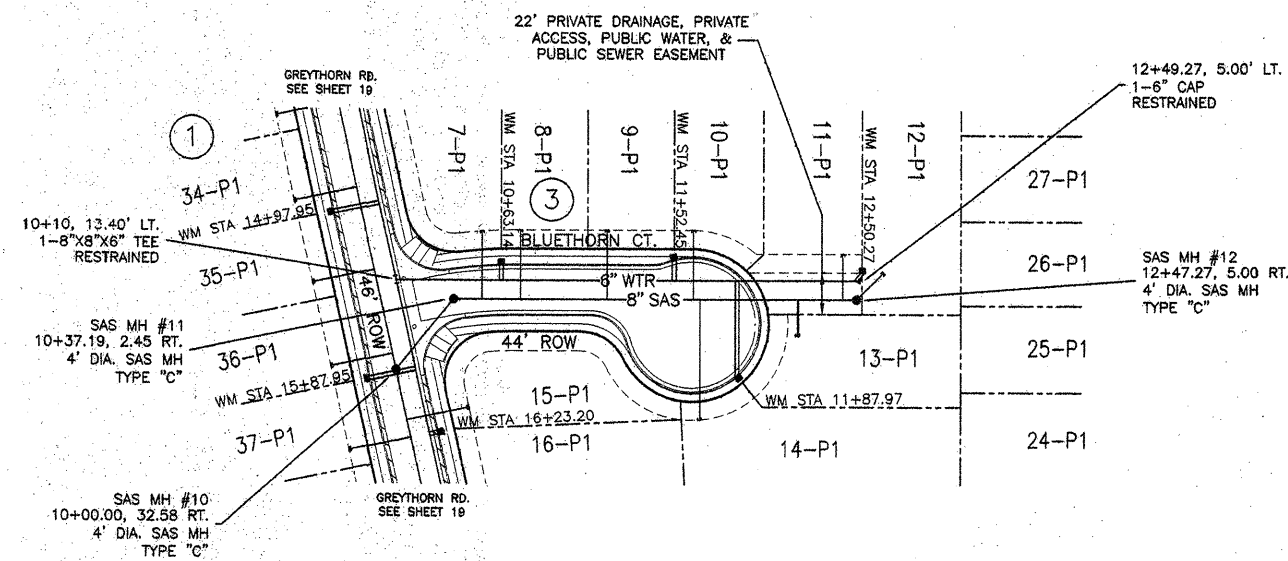
REMARKS: **DESIGN**

DESIGNED BY: **KCD** DATE: **2/01**

DRAWN BY: **KCD** DATE: **2/01**

CHECKED BY: **KCD** DATE: **2/01**

SCANNED BY
PLANNING



GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.

BLUETHORN COURT, SW
STA. 10+00 TO STA. 13+01.67
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
3	7	10+54.77	83.86	37.00'
3	8	10+72.45	84.05	37.00'
3	9	11+17.45	84.52	37.00'
3	10	11+62.45	84.98	37.00'
3	11	12+40.27	86.22	24.24'
3	12	12+61.41	86.44	20.00'
3	13	12+16.67	85.98	19.24'
3	14	11+65.83	85.03	62.83'

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17'	7'	—	—	46'
8"	22'	9'	4'	2'	60'

LENGTH OF RESTRAINED PIPE ON EACH SIDE
OF THE BEND. RESTRAIN BRANCH AT FITTING
ONLY MINIMUM ATTACHED PIPE LENGTH, RUN
SIDE OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	10'	2'
8"x8"x6"	7'	5'
8"x8"x8"	13'	3'

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)		
PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'

**DAGGETT
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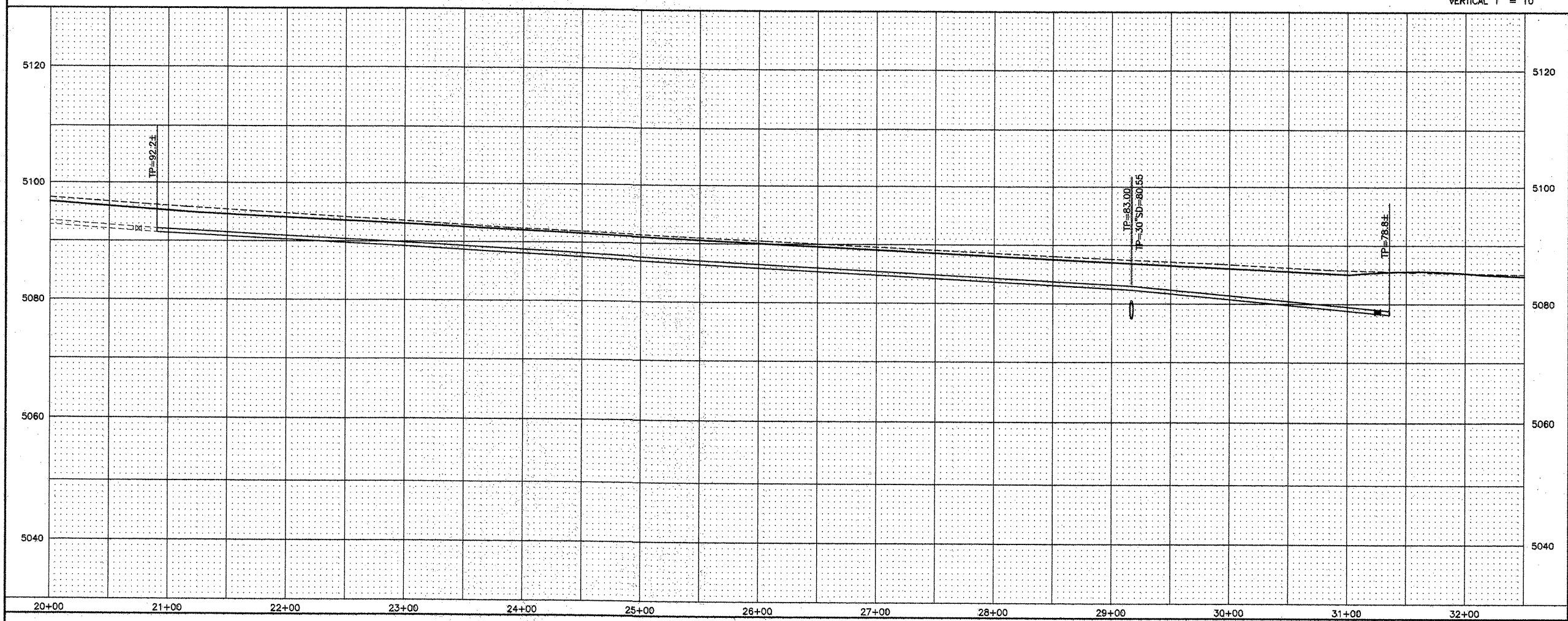
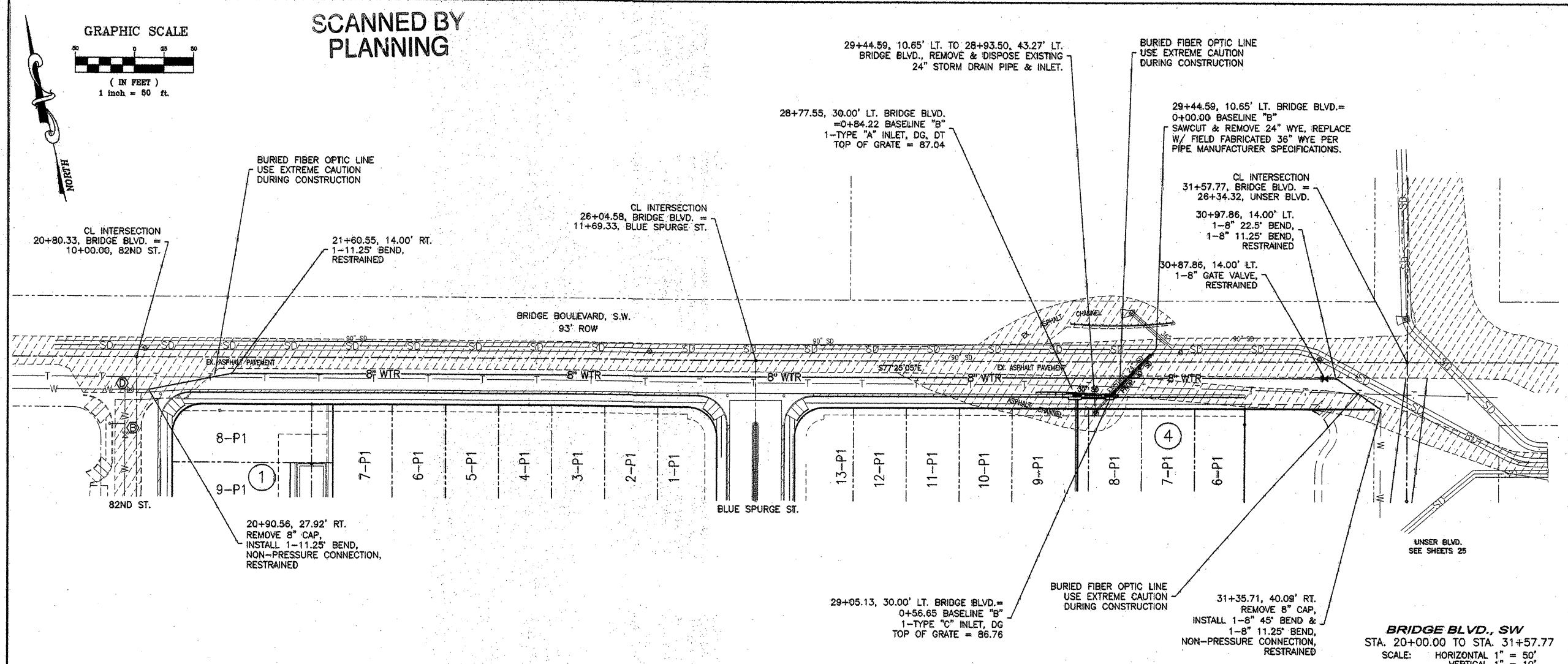


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL	FAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001		OCT 24 2001			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
670581	L-10-Z	23	29



GENERAL NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED.)
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED FROM CENTER OF MANHOLE.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.
11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
12. STATIONING FOR SINGLE GRATED INLETS IS TO THE MIDDLE OF GRATE. STATIONING FOR DOUBLE GRATED INLETS IS TO THE MIDDLE OF THE TWO GRATES. OFFSETS ARE TO FACE OF CURB.
13. SAS LATERALS ARE TYPICALLY 10' INSIDE PL ON DOWNHILL SIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.
14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER COA STANDARD DWGS. UNLESS OTHERWISE SPECIFIED.
15. ALL WATERLINE INSTALLATION SHALL HAVE 4' COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)
16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUDED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)

PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17'	7'	-	-	46'
8"	22'	9'	4'	2'	60'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

PIPE SIZE	RUN	BRANCH
6"x6"	10'	2'
8"x8"	7'	5'
8"x8"	13'	3'

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)

PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'

REVISIONS

NO.	DATE	REMARKS
1	2/01	DESIGN
2	2/01	DESIGN
3	2/01	DESIGN

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT**

**TITLE: DESERT GARDENS SUBDIVISION
UTILITY IMPROVEMENTS**

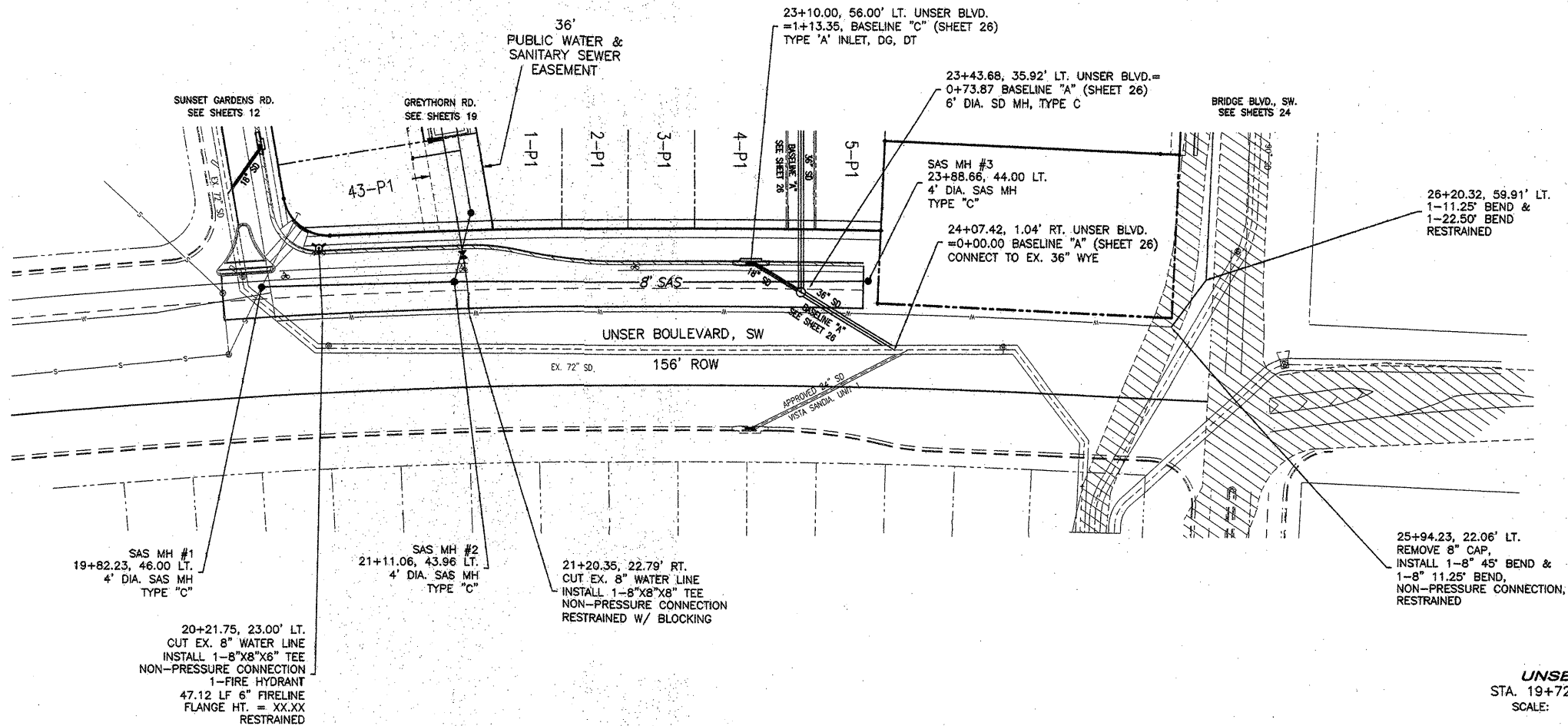
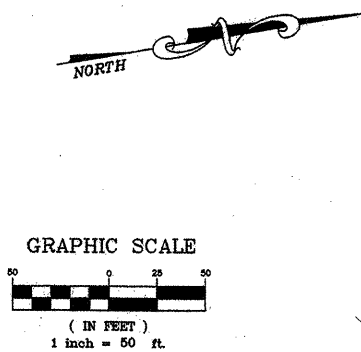
DESIGN REVIEW COMMITTEE
OCT 17 2001

CITY ENGINEER APPROVAL
OCT 24 2001

**DESIGNED BY KCD
DRAWN BY KCD
CHECKED BY KCD**

**CITY PROJECT NO. 670581
ZONE MAP NO. L-10-Z
SHEET 24 OF 29**

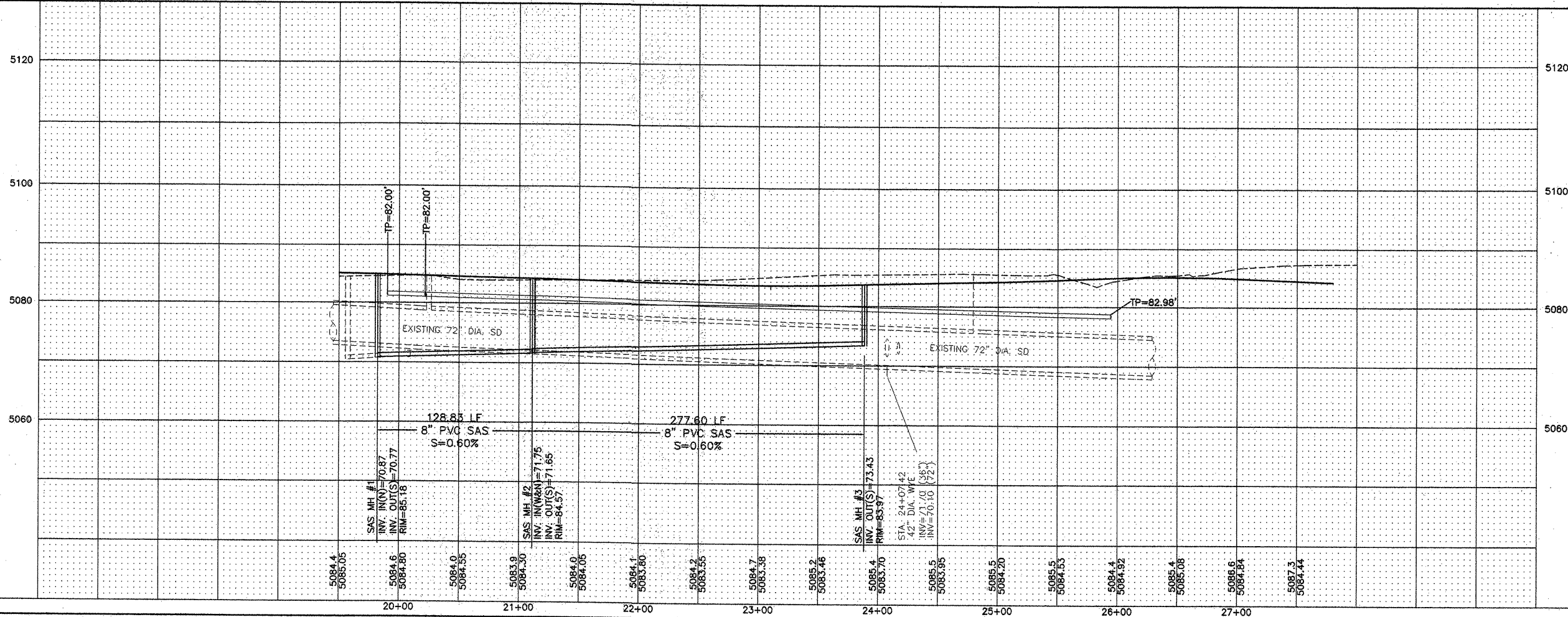
SCANNED & PLANNING



GENERAL NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED).
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED TO TRUE PIPE DIMENSIONS FROM INVERT TO INVERT (PAY ITEMS ARE SHOWN IN PARENTHESES).
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.
11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
12. STATIONING OF DROP INLET IS TO MIDDLE OF DOWN HILL GRATE AT FACE OF CURB.
13. SAS LATERALS ARE 20' INSIDE PL ON DOWNHILL SIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.
14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER COA STD. DWGS. UNLESS OTHERWISE SPECIFIED.
15. ALL WATERLINE INSTALLATION SHALL HAVE 4' COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)
16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUDED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION			
CONTRACTOR	DATE	BY	NO.	CITY OF ALBUQUERQUE	DATE	BY	NO.	FIELD NOTES	DATE	BY	NO.
				ALBUQUERQUE							
				NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NAD 1927							
				X = 358,716.71, Y = 1,483,676.54							
				DELTA ALPHA = -06.17"							
				G - C = 0.99667921							
				ELEVATION = 5095.142, MSLD 1929							



RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)				
PIPE SIZE	90°	45°	22.5°	11.25° VALVE
6"	17'	7'	-	46'
8"	22'	9'	4'	60'

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	10'	2'
8"x8"x8"	7'	5'
8"x8"x8"	13'	3'

RESTRAINED JOINT LENGTH FOR REDUCERS (FT.)		
PIPE SIZE	LARGE	SMALL
8"x6"	25'	33'

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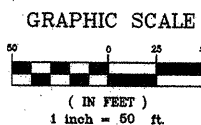
2125 Corte De Chamisa, N.W.
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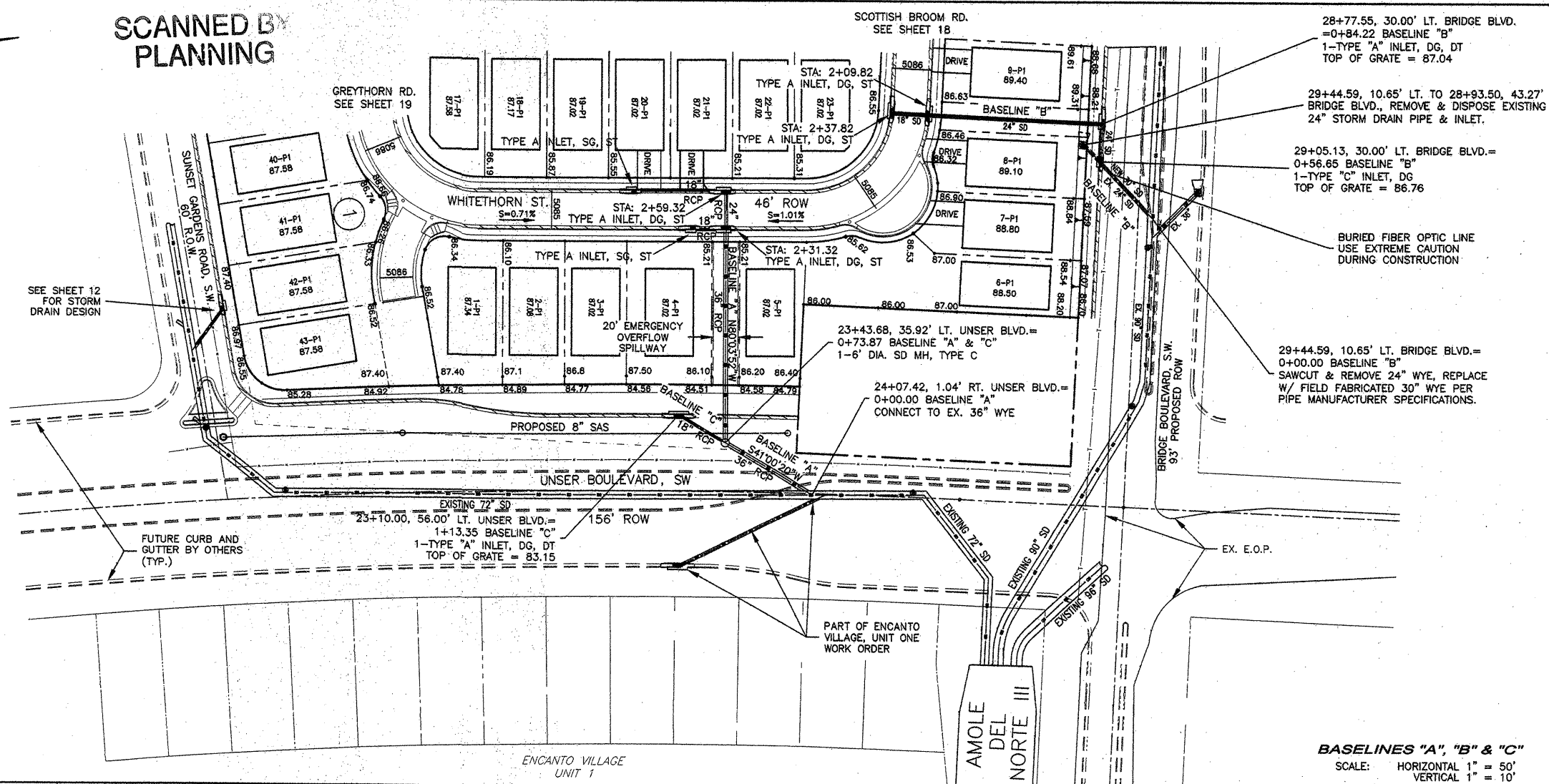
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
OCT 17 2001	OCT 24 2001		
DESIGNER	REVISOR	DATE	DATE
DESIGNED BY KCD	DESIGNED BY KCD	2/01	2/01
DRAWN BY KCD	DRAWN BY KCD	2/01	2/01
CHECKED BY KCD	CHECKED BY KCD	2/01	2/01



SCANNED BY
PLANNING



BASELINES "A", "B" & "C"
SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

GENERAL NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED).
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MAHOUT. ALL SAS & SD SLOPES ARE CALCULATED TO TRUE PIPE DIMENSIONS FROM INVERT TO INVERT (PAY ITEMS ARE SHOWN IN PARENTHESES).
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDRAULIC TEST DATA. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.,) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, AIR, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.
11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.
12. STATIONINGS OF DROP INLET IS TO MIDDLE OF DOWN HILL GRATE AT FACE OF CURB.
13. SAS LATERALS ARE 20' INSIDE PL ON DOWNHILL SIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.
14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER COA STD. DWGS. UNLESS OTHERWISE SPECIFIED.
15. ALL WATERLINE INSTALLATION SHALL HAVE 4' COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)
16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUDED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES		CITY OF ALBUQUERQUE ACS MONUMENT "7-410" LOCATED ON THE MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF CENTRAL AVENUE AND UNSER BOULEVARD.	CONTRACTOR	
	DATE	BY		WORK STARTED BY	DATE
				ADJUSTED BY	DATE
				FIELD VERIFICATION BY	DATE
				CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

REVISIONS				BY
NO.	DATE	REMARKS		
DESIGN				
DESIGNED BY	KCD	DATE	4/01	
DRAWN BY	KCD	DATE	4/01	
CHECKED BY	KCD	DATE	4/01	

DEAGGETT ENGINEERING & SURVEYING


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **DESERT GARDENS SUBDIVISION
STORM DRAIN IMPROVEMENTS**

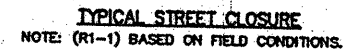
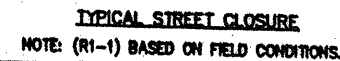
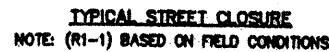
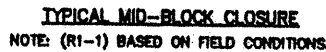
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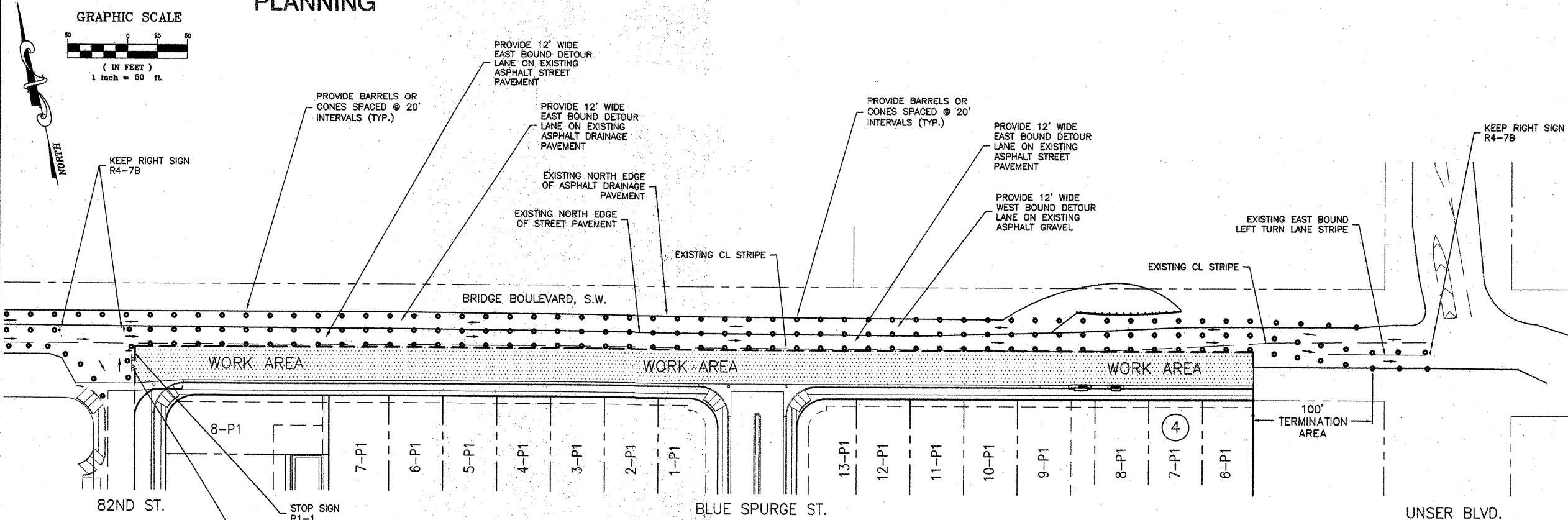
CITY PROJECT NO. 670581	ZONE MAP NO. L-10-Z	SHEET 26	OF 29
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ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

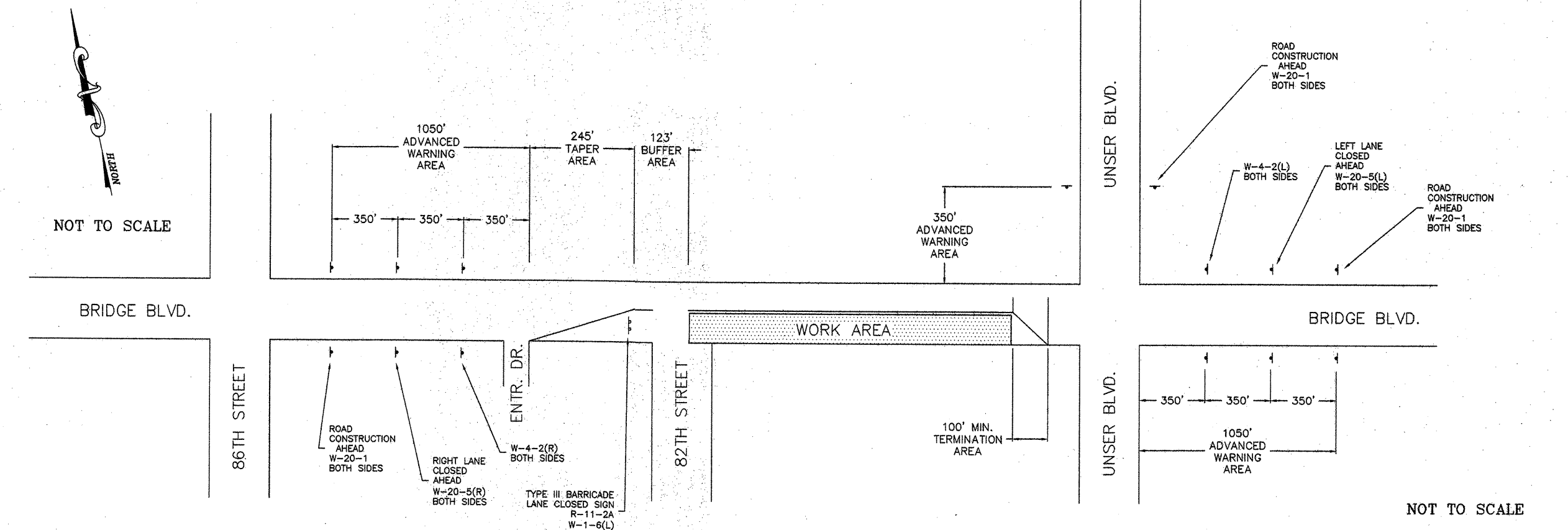
ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF 36" THIRTY SIX INCHES BY 36" THIRTY SIX INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.

[illegible]



- NOTES:
- LANE CLOSURES ON BRIDGE BLVD. ARE SUBJECT TO ARTERIAL/COLLECTOR ROAD USAGE FEES OF \$0.01 PER SQUARE FOOT OF BARRICADED AREA PER DAY.
 - REQUESTS FOR BARRICADE AND/OR EXCAVATION PERMITS ON BRIDGE BLVD. MAY BE DELAYED OR DENIED DUE TO OTHER ON-GOING PROJECTS IN THE VICINITY.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE ACS MONUMENT 7-K10* LOCATED ON THE MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF CENTRAL AVENUE AND UNSER BOULEVARD.	DATE	FIELD NOTES	BY
INSPECTOR'S FIELD VERIFICATION	DATE	NEW MEXICO STATE PLANE COORDINATES, CENTRAL ZONE, NAD 1927	DATE	NO.	
VERIFICATION BY	DATE	X = 358,716.71, Y = 1,483,676.54	DATE		
VERIFICATION BY	DATE	DELTA ALPHA = -06°17'	DATE		
MICRO-FILM INFORMATION					
RECORDED BY	DATE	G - C = 0.99967921			
NO.		ELEVATION = 5085.142, MSLD 1929			



ENGINEER'S SEAL

KEVIN C. DAGGETT
STATE OF NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
13653

NO.	DATE	REMARKS	BY
		DESIGN	
		REVISIONS	
DESIGNED BY	KCD	DATE	2/01
DRAWN BY	KCD	DATE	2/01
CHECKED BY	KCD	DATE	2/01

DAGGETT ENGINEERING & SURVEYING

2125 Corte De Chamisa, N.W.
Albuquerque, N.M. 87120
kcd@swcp.com (E-mail)

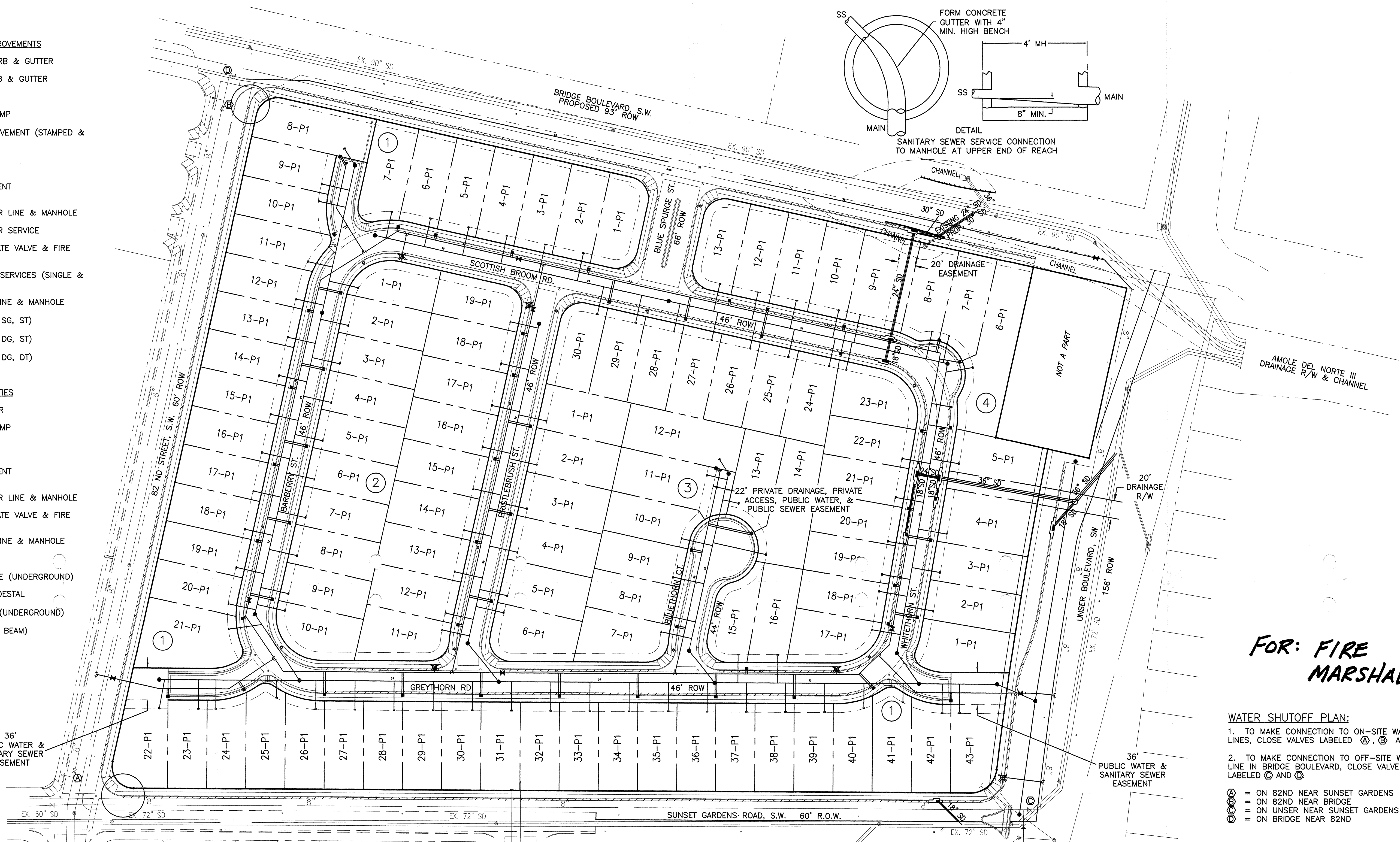
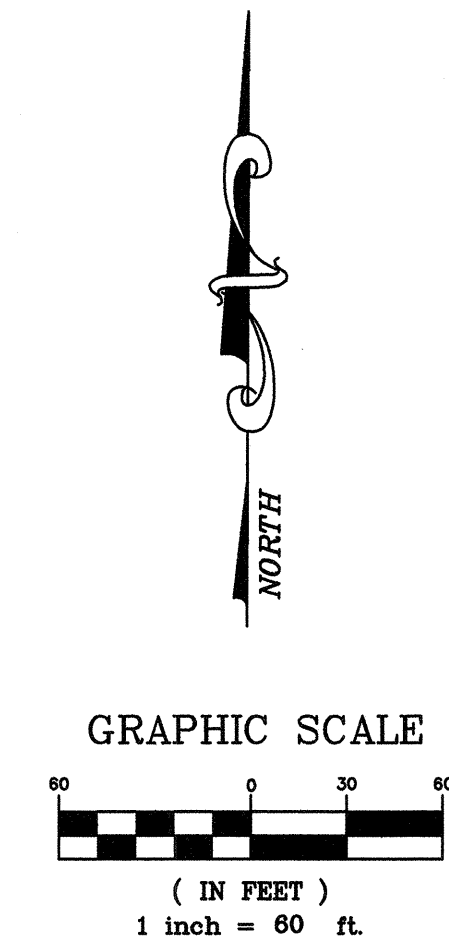
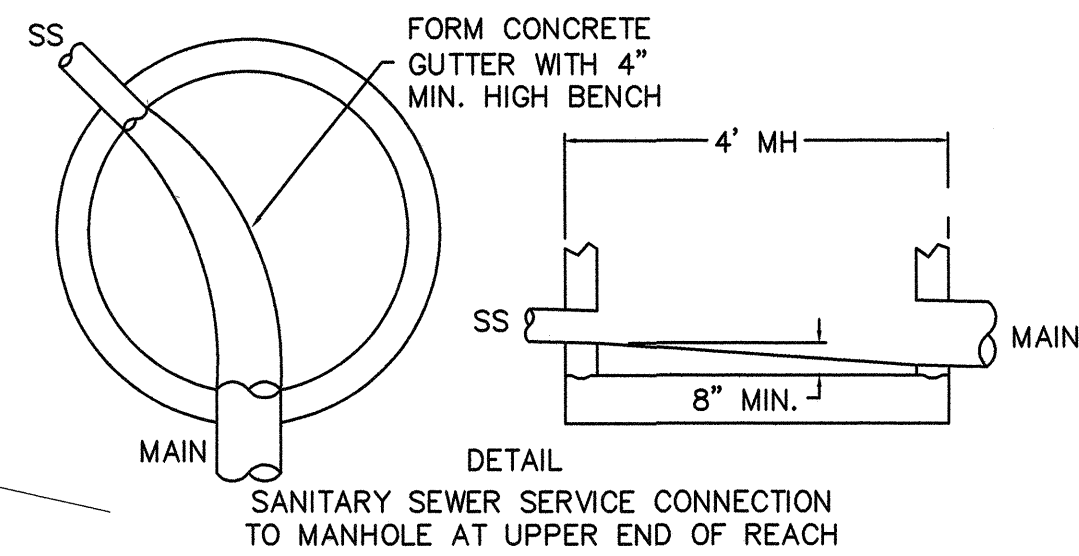
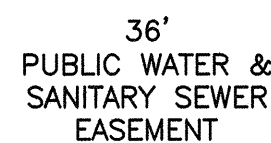
(505) 352-5279 (Office)
(505) 228-7821 (Cell)
(505) 833-2088 (Fax)

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT**

TITLE: **DESERT GARDENS SUBDIVISION
TRAFFIC CONTROL PLAN**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED OCT 17 2001 DESIGN REVIEW COMMITTEE	APPROVED OCT 24 2001 CITY ENGINEER		
LAST DESIGN UPDATE			

CITY PROJECT NO. **670581** ZONE MAP NO. **L-10-Z** SHEET **29** OF **29**



FOR: FIRE
MARSHALL

WATER SHUTOFF PLAN:

1. TO MAKE CONNECTION TO ON-SITE WATER LINES, CLOSE VALVES LABELED A, B AND C
2. TO MAKE CONNECTION TO OFF-SITE WATER LINE IN BRIDGE BOULEVARD, CLOSE VALVES LABELED C AND D
- A = ON 82ND NEAR SUNSET GARDENS
B = ON 82ND NEAR BRIDGE
C = ON UNDR NEAR SUNSET GARDENS
D = ON BRIDGE NEAR 82ND

DAGGETT
ENGINEERING &
SURVEYING

2125 Corte De Chamisa, N.W. (505) 352-5279 (Office)
 Albuquerque, N.M. 87120 (505) 228-7821 (Cell)
 kcd@swcp.com (E-mail) (505) 833-2088 (Fax)

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: ***DESERT GARDENS SUBDIVISION
COMPOSITE UTILITY PLAN***

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

AST DESIGN | UPDATE

MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO

ZONE MAP NO.

670581

SHEET OF

17 2

SURVEY INFORMATION			FIELD NOTES		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE					CONTRACTOR	
			CITY OF ALBUQUERQUE ACS MONUMENT "7-K10" LOCATED ON THE MEDIAN ISLAND AT THE NORTHEAST CORNER OF THE INTERSECTION OF CENTRAL AVENUE AND UNSER BOULEVARD.				WORK STARTED BY	DATE
			NEW MEXICO STATE PLANE COORDINATES: CENTRAL ZONE, NAD 1927				FIELD MEASUREMENTS ACCEPTANCE BY	DATE
			X = 358,716.71, Y = 1,483,676.54				REVISION INFORMATION BY	DATE
			DELTA ALPHA = $-0^{\circ}6'17''$				DRAWINGS	
			G - G = 0.99967921					
			ELEVATION = 5095.142, NGVD 1929				MICRO-FILM INFORMATION	
							RECORDED BY	DATE
							NO.	

NO.	DATE	REMARKS	BY	DESIGN			
				DESIGNED BY	KCD	DATE	2/01
				DRAWN BY	KCD	DATE	2/01
				CHECKED BY	KCD	DATE	2/01

8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC...) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE

10. MH RIMS & CATCH BASIN INLET ELEVATIONS, VALVE BOXES, ARV, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT ELEVATIONS.

11. SAS STATIONING FOLLOWS CL OF ROAD UNLESS OTHERWISE NOTED.

12. STATIONING FOR SINGLE GRATED INLETS IS TO THE MIDDLE OF GRATE. STATIONING FOR DOUBLE GRATED INLETS IS TO THE MIDDLE OF THE TWO GRATES. OFFSETS ARE TO FACE OF CURB.

13. SAS LATERALS ARE TYPICALLY 10' INSIDE PL ON DOWNHILL SIDE OF PROPERTY UNLESS OTHERWISE SPECIFIED.

14. ALL WATERLINE APPURTENANCES SHALL HAVE ADEQUATE BLOCKING PER COA STANDARD DWGS. UNLESS OTHERWISE SPECIFIED.

15. ALL WATERLINE INSTALLATION SHALL HAVE 4' COVER MINIMUM UNLESS OTHERWISE NOTED. (SEE PLANS FOR TOP OF PIPE ELEVATIONS.)

16. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

GENERAL NOTES:

1. ALL STATIONING IS CENTERLINE OF ROAD STATIONING (UNLESS OTHERWISE NOTED.)
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
3. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL SAS & SD SLOPES ARE CALCULATED FROM CENTER OF MANHOLE.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.