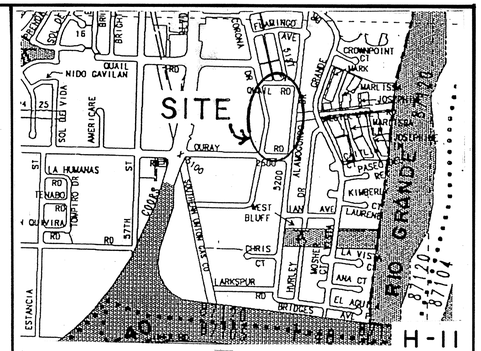
WESTERN BREEZE SUBDIVISION
PHASE II
WESTERN BREEZE COURT
BRAY COURT
WATER, SANITARY SEWER & STREET INFRASTRUCTURE

INDEX

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Pete Chang
DATE 11-2-00



NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE **STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION,** 1986 EDITION, AS AMENDED THROUGH AMENDMENT 6.

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

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

4. **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 PERMISSSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, **CONTRACTOR** SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF GENERAL CONDITIONS OF STANDARD SPECIFICATIONS.

5. FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, **CONTRACTOR** SHALL SUBMIT TO THE CONSTRUCTION COORDINATING DIVISION, A DETAILED CONSTRUCTION SCHEDULE. TWO (2) DAYS PRIOR TO CONSTRUCTION THE **CONTRACTOR** SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATING DIVISION. **CONTRACTOR** SHALL NOTIFY THE **BARRICADING ENGINEER** (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATION.

6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE **CONTRACTOR** TO LOCATION AS EXISTED OR INDICATED BY THIS PLAN SET.

- [x] ALL ULITITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [x] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER
- [x] SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- [x] IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- [x] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP, SIGNATURE

MARVIN R. KORTUM, NEW MEXICO, 6519, REGISTERED PROFESSIONAL ENGINEER — 11/4/1998 — 10 of 11 — 10 of 18 1998

APPROVALS	ENGINEER	DATE
DRC Chairman	Billy J. Lockhart	2-24-99
Transportation		1-11-99
Water/Wastewater	R.W. Kane	11-18-98
Hydrology		11/16/98
Parks		
Constr. Mngmnt.		
CONST. COORD.		10-25-98

APPROVED FOR CONSTRUCTION
City Engineer — Date 11/2/98

City Project No. 601581

Sheet 1 Of 11

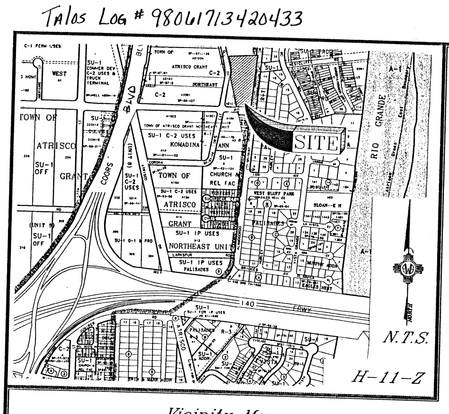
DRB 97-163

MARVIN R. KORTUM, P.E.
Civil Engineering
NM PE 6519

1605 Speakman Drive, S.E.
Albuquerque, New Mexico 87123
(505) 299-0774

Talos Log # 980617134204 33

PLAT OF PHASE 2 OF WESTERN BREEZE SUBDIVISION SITUATE WITHIN PROJECTED SECTION 11, T. 10 N., R. 2 E., N.M.P.M. ALBUQUERQUE, NEW MEXICO MARCH 1998 SHEET 1 OF 2



Vicinity Map

1" = 50'
PROJECT NO. 838-04
PLOT BY JG
ZONE ATLAS: H-11-Z

SUBDIVISION DATA / NOTES

1. PLAT WAS COMPILED USING EXISTING RECORD DATA & ACTUAL FIELD SURVEY.
2. ALL CORNERS IDENTIFIED AS "SET" WERE SET WITH A NO. 4 REBAR WITH YELLOW PLASTIC CAP STAMPED "PATRICK, PS 12651", UNLESS OTHERWISE NOTED.
3. BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS.
4. DISTANCES ARE GROUND DISTANCES.
5. PLAT SHOWS ALL EASEMENTS OF RECORD.
6. GROSS ACREAGE: 2.8350 ACRES
7. NUMBER OF EXISTING TRACTS: 1
8. NUMBER OF LOTS CREATED: 36
10. △ = SET FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENTATION", "SURVEY MARKER", "DO NOT DISTURB", "PLS #12651".
11. CITY STANDARD UTILITY NOTE II: "CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO WESTERN BREEZE SUBDIVISION MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

1. THE PUBLIC SERVICE COMPANY OF NEW MEXICO ELECTRIC SERVICES 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 PUBLIC SERVICE COMPANY OF NEW MEXICO GAS SERVICES FOR INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS SERVICES.
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, CABLE 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 PURPOSES DESCIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH 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 SURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STUCTURES SHALL NOT BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING OR ANY STUCTURES ADJACENT TO, WITHIN OR NEAR EASEMENTS SHOWN ON THIS PLAT.

IN APPROVING THIS PLAT, P.N.M. ELECTRIC SERVICES AND GAS SERVICES (PNM) DID NOT CONDUCT A TITLE SEARCH OF THE PROPERTIES SHOWN HEREON. CONSEQUENTLY, PNM DOES NOT WAIVE NOR RELEASE ANY EASEMENT OR EASEMENT RIGHTS TO WHICH IT MAY BE ENTITLED.

THIS IS TO CERTIFY THAT TAXES ARE CURRENT & PAID ON
UPC#:
PROPERTY OWNER OF RECORD:

BERNALILLO COUNTY TREASURER'S OFFICE:

LEGAL DESCRIPTION

Tract lettered A plat of Phase 1 of Western Breeze Subdivision situate within projected Section 11, T 10N, R 2E, N.M.P.M., Albuquerque, New Mexico as the same is shown and designated on said plat thereof filed in the office of the County Clerk of Bernalillo County, New Mexico on June 1, 1998 in Book 98C, Page 155 and is more particularly described as follows:

BEGINNING at the Southwest corner of said tract being a point on the North right-of-way of Ouray Road, N.W.; whence, City Control Station 11-H11 bears S 64° 42' 37" W, 1473.17 feet distant; thence, from said point of beginning leaving said right-of-way N 13° 37' 42" W, 306.92 feet to a point of curvature on the east right-of-way of Corona Drive, N.W.; thence, Northwesterly along said right-of-way along a curve to the left with a central angle of 21° 56' 09", having a radius of 410.00 feet, a distance of 156.97 feet (chord bearing N 02° 42' 42" W, 156.01 feet) to a point of tangency; thence, N 13° 40' 46" W, 76.97 feet to the Northwest corner; thence, leaving said right-of-way, N 85° 24' 24" E, 298.11 feet to the Northeast corner, a point on the West right-of-way of Alamogordo Drive, N.W.; thence, S 05° 11' 11" W, 532.75 feet along said right-of-way to a point of curvature; thence, southwesterly along a curve to the right with a central angle of 85° 03' 13", having a radius of 25.00 feet, a distance of 37.11 feet (chord bearing S 47° 42' 48" W, 33.80 feet) to a point of tangency on the North right-of-way of Ouray road, N.W.; thence, N 89° 45' 36" W, along said right-of-way 126.09 feet to the Point of Beginning.

FREE CONSENT

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-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT UTILITY EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON ARE 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 INGREES AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS. SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

OWNER(S) SIGNATURE: [signature] DATE: 8-12-98
OWNER(S) PRINT NAME: Keith MacDuffee
ADDRESS: 11120 Bermuda Dunes N.E. Alb., N.M. TRACT:

ACKNOWLEDGMENT
STATE OF NEW MEXICO)
)SS
COUNTY OF BERNALILLO)

OFFICIAL SEAL
Cristin R. Hanes
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 10-01-00

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 12th DAY OF June 1998.
BY:
MY COMMISSION EXPIRES: 10-01-00
NOTARY PUBLIC

UTILITY APPROVALS

P.N.M. ELECTRIC SERVICES [signature] DATE 10-22-98
P.N.M. GAS SERVICES [signature] DATE 10-22-98
U.S. WEST COMMUNICATIONS [signature] DATE 06-22-98
JONES INTERCABLE [signature] DATE 6-22-98

NOTE: ALL LIGHTING MASTS ATTACHMENTS AND DECORATIVE TREES MUST NOT BE MORE THAN 15 FEET IN HEIGHT WITHIN THE RIGHT-OF-WAY. OF THE PNM 50' EASEMENT.

DISCLOSURE STATEMENT

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE ONE (1) EXISTING TRACT INTO THIRTY-SIX (36) RESIDENTIAL LOTS, TO DEDICATE A PUBLIC ROADWAY AND TO GRANT THOSE EASEMENTS NECESSARY TO SERVE THE RESIDENTIAL DEVELOPMENT.

APPROVALS: DRB NO.: 97-163

CITY SURVEYOR [signature] DATE 062298
TRAFFIC ENGINEERING [signature] DATE 11-02-99
PARKS DESIGN & GENERAL DEVELOPMENT, C.I.P. [signature] DATE 11-8-99
UTILITY DEVELOPMENT DIVISION [signature] DATE 11-2-99
REAL PROPERTY DIVISION DATE
A.M.A.F.C.A. DATE
CITY ENGINEER DATE

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUERQUE SUBDIVISION ORDINANCE, ARTICLE XI OF THE REVISED ORDINANCES OF ALBUQUERQUE, N.M.

CITY PLANNER, ALBUQUERQUE PLANNING DIVISION DATE

SURVEYOR'S CERTIFICATION

I, THOMAS W. PATRICK, A 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, MEETS THE MINIMUM REQUIREMENTS OF MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

THOMAS W. PATRICK, N.M.P.S. NO. 12651 — 17 June 1998 DATE

THOMAS W. PATRICK NEW MEXICO 12651 REGISTERED PROFESSIONAL SURVEYOR

SOUTHWEST SURVEYING CO., INC.
333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO
87102
PHONE: (505) 247-4444
FAX: (505) 242-8069

T10N R2E SEC 11

C:\ACAD12\DWG\CURRENT\WBREEZE2 Mon Mar 9 09:20:03 1998 JODY

PLAT OF PHASE 2 OF WESTERN BREEZE SUBDIVISION SITUATE WITHIN PROJECTED SECTION 11, T. 10 N., R. 2 E., N.M.P.M. ALBUQUERQUE, NEW MEXICO MARCH 1998 SHEET 2 OF 2

CURVE TABLE

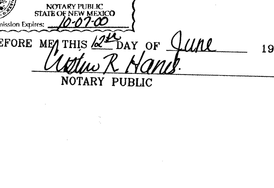
CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD
C1	25.00'	77°50'25"	33.95'	S 44°06'24" W	31.41'
C2	25.00'	46°42'29"	20.38'	N 73°37'09" W	19.82'
C3	45.00'	273°24'59"	214.74'	S 06°58'24" E	61.71'
C4	25.00'	46°42'29"	20.38'	N 59°40'21" E	19.82'
C5	25.00'	102°09'35"	44.58'	S 45°53'36" E	38.90'
C6	25.00'	82°39'02"	36.06'	S 48°30'42" W	33.02'
C7	25.00'	46°42'29"	20.38'	N 68°48'32" W	19.82'
C8	45.00'	273°24'59"	214.74'	S 02°09'47" E	61.71'
C9	25.00'	46°42'30"	20.38'	N 64°28'59" E	19.82'
C10	25.00'	97°20'58"	42.48'	S 43°29'18" E	37.55'
C11	25.00'	07°39'58"	3.34'	S 86°51'34" W	3.34'
C12	25.00'	39°03'34"	17.04'	N 69°47'11" W	16.71'
C13	45.00'	16°14'53"	12.76'	N 58°23'21" W	12.72'
C14	45.00'	38°15'05"	30.04'	N 85°38'20" W	29.49'
C15	45.00'	35°09'51"	27.62'	S 57°39'12" W	27.19'
C16	45.00'	47°02'40"	36.95'	S 16°32'56" W	35.92'
C17	45.00'	50°59'00"	40.04'	S 32°27'54" E	38.73'

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD
C18	45.00'	33°45'53"	26.51'	S 74°50'10" E	26.13'
C19	45.00'	32°16'54"	25.35'	N 72°08'36" E	25.02'
C20	45.00'	19°41'03"	15.46'	N 46°09'38" E	15.38'
C21	25.00'	26°49'13"	11.70'	N 49°43'43" E	11.60'
C22	25.00'	19°53'16"	8.68'	N 73°04'58" E	8.63'
C23	45.00'	02°30'16"	1.97'	N 46°42'26" W	1.97'
C24	45.00'	32°37'46"	25.89'	N 64°26'27" W	25.53'
C25	45.00'	31°02'23"	24.38'	N 83°33'29" W	24.08'
C26	45.00'	29°38'55"	23.79'	S 53°12'50" W	23.03'
C27	45.00'	60°33'10"	31.85'	S 18°06'48" W	31.19'
C28	45.00'	80°37'53"	63.33'	S 42°28'36" E	58.23'
C29	45.00'	44°48'45"	35.20'	N 74°47'58" E	34.31'
C30	45.00'	11°15'52"	8.85'	N 46°45'40" E	8.83'
C31	45.00'	45°39'20"	20.04'	N 64°05'54" E	19.51'
C32	25.00'	00°46'10"	0.34'	N 87°27'09" E	0.34'
C33	410.00'	15°28'11"	110.70'	N 00°31'17" E	110.36'
C34	410.00'	06°27'58"	46.27'	N 10°26'47" W	46.25'
C35	45.00'	15°19'28"	12.04'	N 00°41'50" E	12.00'
C36	410.00'	00°25'09"	3.00'	N 07°25'23" W	3.00'
C37	410.00'	06°17'30"	45.02'	N 04°04'03" W	45.00'
C38	45.00'	34°54'55"	27.42'	S 24°25'51" E	27.00'

LINE TABLE

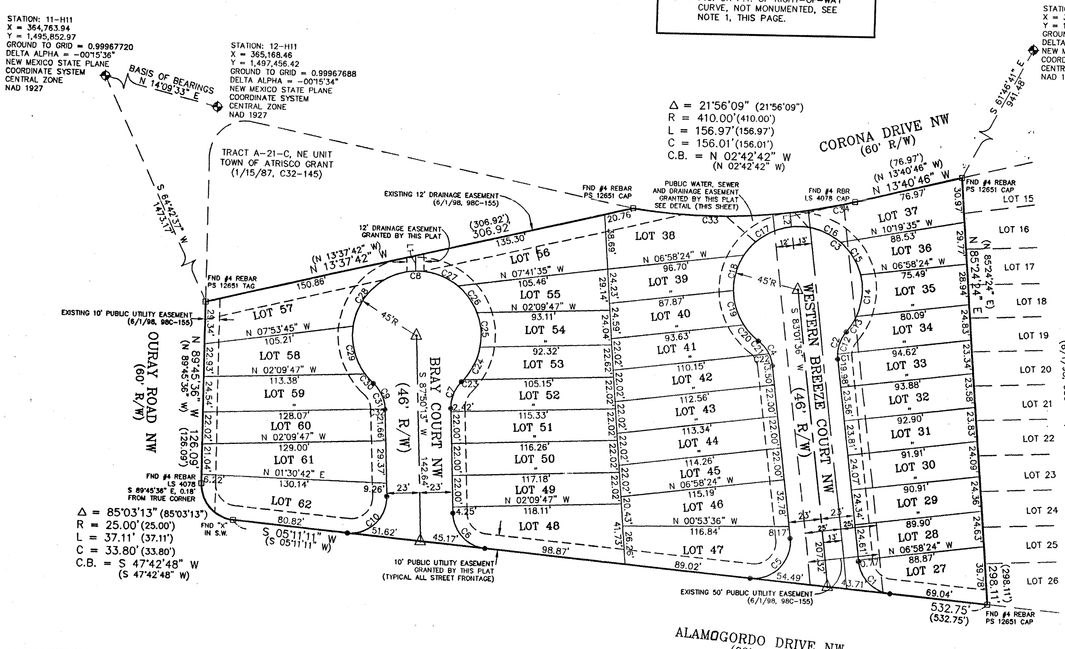
LINE	DIRECTION	DISTANCE
L1	N 87°50'13" E	11.12'
L2	N 83°01'36" E	10.00'
L3	N 45°36'32" E	14.64'
L4	S 39°45'28" W	27.99'



DETAIL
1" = 30'

SYMBOLS LEGEND

- ⊕ – FOUND CONTROL STATION AS NOTED
- ⊡ – FOUND MONUMENT AS NOTED
- △ – SET CENTERLINE MONUMENT SEE NOTE 1 THIS PAGE.
- • – P.C. OR P.T. OF RIGHT-OF-WAY CURVE, NOT MONUMENTED, SEE NOTE 1, THIS PAGE.



AREA TABLE

LOT #	AREA (SQUARE FEET)
27	2,200.00
28	2,200.00
29	2,200.00
30	2,200.00
31	2,200.00
32	2,200.00
33	2,200.00
34	2,200.00
35	2,200.00
36	2,200.00
37	3,004.04
38	3,879.00
39	2,200.00
40	2,200.00
41	2,245.54
42	2,461.99
43	2,484.92
44	2,503.67
45	2,533.98
46	3,078.99
47	3,608.78
48	3,934.97
49	2,588.15
50	2,567.80
51	2,547.46
52	2,471.09
53	2,200.00
54	2,200.00
55	2,393.16
56	3,988.79
57	4,290.37
58	3,010.54
59	3,010.55
60	2,827.73
61	3,263.00
62	4,077.55

NOTES:

1. ALL COMMON PROPERTY CORNERS MONUMENTED AS PER NOTE 2, ON SHEET 1 OF 2. P.C.'S AND P.T.'S OF RIGHT-OF-WAY CURVES NOT MONUMENTED AS PER CENTERLINE MONUMENTATION AGREEMENT (SEE NOTE 10 ON SHEET 1 OF 2, AND NOTE 2 BELOW).
2. CENTERLINE (IN LIEU OF R/W MONUMENTATION) TO BE INSTALLED AT ALL CENTERINE PC'S, PT'S, ANGLE POINTS, AND STREET INTERSECTIONS PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF A STANDARD FOUR-INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENTATION", "SURVEY MARKER", "DO NOT DISTURB", "PLS #12651".
3. THE REARYARD AND SIDEYARD SETBACKS OF THE LOTS SHOWN HEREON ARE TO SERVE AS PRIVATE DRAINAGE EASEMENTS (GRANTED BY THIS PLAT)

NORTH

1" = 50'
PROJECT NO. 838-04
PLOT BY JG
ZONE ATLAS: H-11-Z

50 30 10 0 50
METRIC
20 25
SCALE: 1" = 50'

SOUTHWEST SURVEYING CO., INC.
333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO
87102
PHONE: (505) 247-4444
FAX: (505) 242-8069
T10N R2E SEC 11

SCANNED BY MICROFILM

1"=20' N

LEGEND

	Existing	Proposed
Spot Elevation	x 98.27	43.27
Top of Curb	TC	TC
Flow Line Invert	FL	FL
Finished Floor Elevation	FFE	FFE
Contour Line	5241	44
Property Line		
Lot Number	3	3
Structure		
Curb and Gutter		
Drainage basin boundary		
Roof drain		
Retaining wall		

PHASE I

PHASE II

V SIDEWALK CULVERTS (2) DRW 2236 TWO-24"

V SIDEWALK CULVERTS (3) DRW 2236 THREE-24"

Approximate level of standing water for overflow to occur onto Ouray Road.

SEE WO. 585482 FOR FINAL GRADE ON STREET

SEE WO 585482 FOR INLET AND STORM DRAIN RATHER THAN SIDEWALK CULVERTS AND CHANNEL

SEE WORK ORDER FOR STREET PLAN & PROFILE, DRAINAGE

SHEET 3 MATCH LINE

SHEET 4

SHEET 4 MATCH LINE

SHEET 5

ALAMOGORDO DRIVE, NW

WESTERN BREEZE CT. NW

CORONA DRIVE, NW

SCANNED BY MESA REPRO

ADD SW CULVERT SIZE, PHASE LINE	MRK	JAN 21, 1998
ADD SIDEWALK CULVERT NOTE	MRK	DEC 24, 1997
ADD SIDEWALK CULVERTS	MRK	DEC 4, 1997
Preliminary APPROVALS, REVISIONS	Marvin R Kortum BY	October 15, 1997 DATE

MARVIN R. KORTUM NEW MEXICO 6519 REGISTERED PROFESSIONAL ENGINEER

DEC 4 1997 MRK
DEC 24 1997 MRK
JAN 21, 1998 MRK

MARVIN R. KORTUM, P.E.
Civil Engineering
NM PE 6519

1605 Speakman Drive, S.E.
Albuquerque, New Mexico 87123
(505) 299-0774

WESTERN BREEZE SUBDIVISION
LOTS 37-47 - VIA SHANE-
GRADING AND DRAINAGE PLAN

WORK ORDER NO.

601581 H-11 3 11

H11/D23 H-11 4 6

1"=20'

N

V SIDEWALK CULVERTS (3)
DRW 2236 THREE-24"

CORONA DRIVE, NW

BRAY CT. NW

OURAY ROAD, NW

ALAMOGORDO DRIVE, NW

CHANNEL

C-3A RETAINING WALL

SEE CHANNEL DETAIL

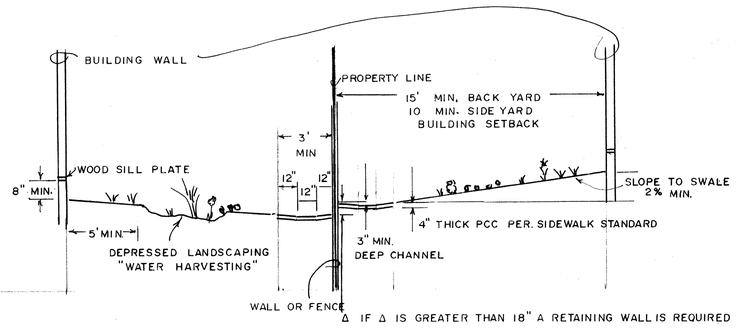
11.5' DRAINAGE EASEMENT

SEE WORK ORDER 585482 FOR FINAL STREET GRADES

SCANNED BY MESA REPRO

LEGEND

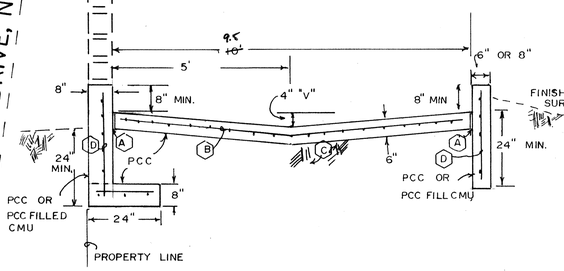
	Existing	Proposed
Spot Elevation	x 92.21	43.27
Top of Curb	TC	TC
Flow Line Invert	FL	FL
Finished Floor Elevation	FFE	FFE
Contour Line	52 41/	44
Property Line		
Lot Number	3	3
Structure		
Curb and Gutter		
Drainage basin boundary		
Roof drain		
Retaining wall		



A paved drainage swale will be constructed within the rear and side yards to permit runoff of local precipitation and minor flows. Longitudinal slope of the swale may vary from a minimum slope of .005 feet/feet (.5%) to a maximum slope of 20%. The surface of the swale may be patterned, colored or otherwise treated to blend in with landscaping. The swale capacity must remain sufficient to carry the required flow. Runoff will not include roof runoff because all roof runoff is to be directed to the street.

SECTION D-D

SEE WORK ORDER FOR STREET PLAN & PROFILE,



Channel shall be constructed according to City of Albuquerque Standard Spaecification and standard drawing 2260, Typical Lining for Drainage Easements, and 2265, Channel Expansion Joint with Sleeper. Specific notes are as follows:

A. Expansion joint, see drawing 2260.
B. No. 4 Rebars at 6" on center longitudinally and 12" on center transverse.
C. 6" Compacted soil, 95% per ASTM D 1557.
D. No. 4 Rebars at 8" on center horizontally and 16" on center vertical.
E. A block garden wall or other fence may be placed on top of the channel wall to a height of 6 feet. The block wall may be place with 8" or 6" concrete masonry blocks. A reinforced (two no. 4 rebars with portland cement fill) pilaster will be required at a 12 feet spacing for the garden wall.
F. Channel expansion joints with sleeper, drawing 2265, shall be placed at 20 feet spacing in the channel. Expansion joints shall be placed in the side walls at the same locations.

SECTION E-E CHANNEL DETAIL

ADD SW CULVERT SIZES, PHASE LINE	MRK	JAN 21,	1998
ADD SIDEWALK CULVERT NOTES	MRK	DEC 24,	1997
ADD SIDEWALK CULVERTS	MRK	DEC 4,	1997
Preliminary APPROVALS, REVISIONS	Marvin R Kortum BY	October 15, DATE	1997

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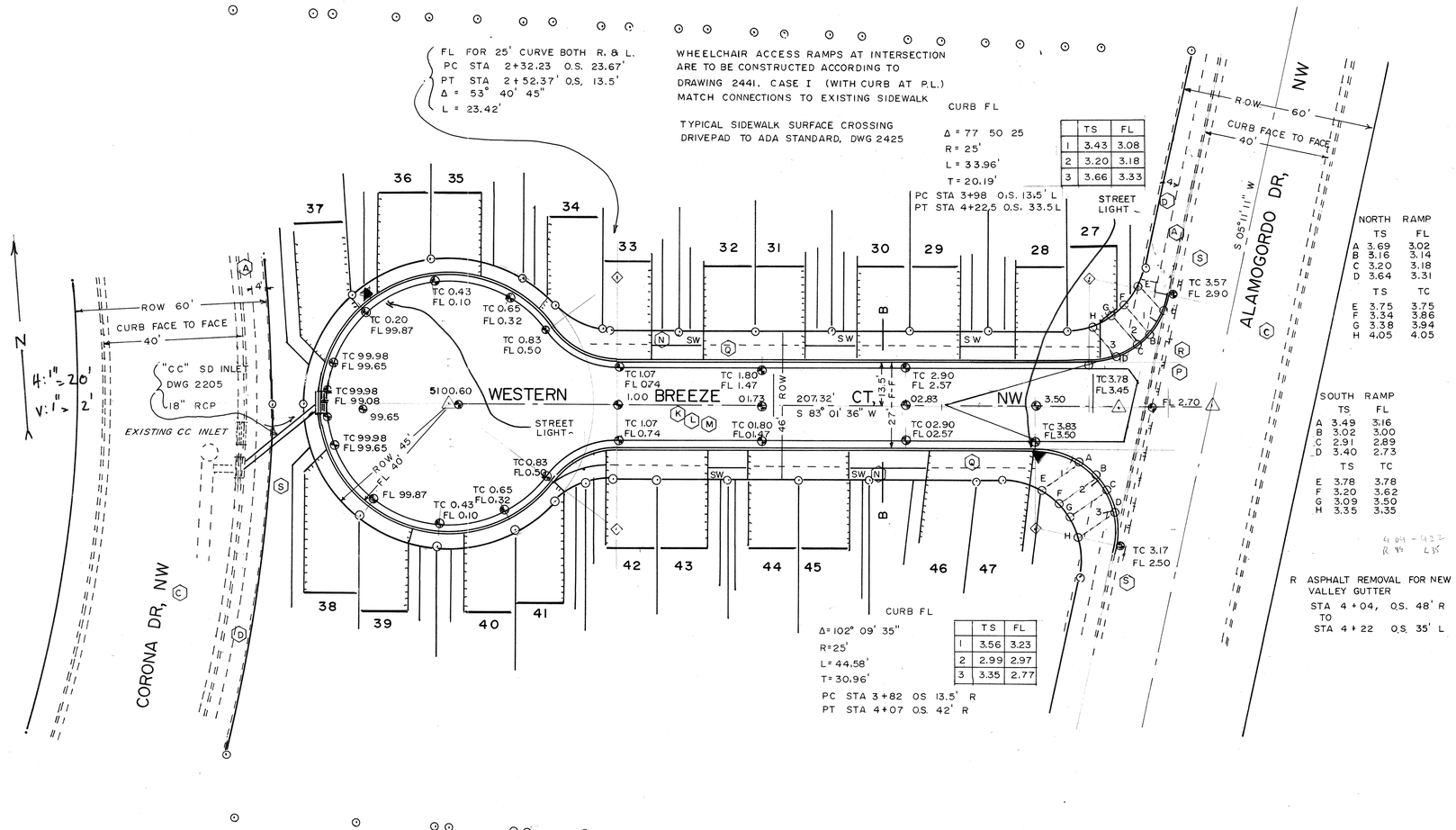
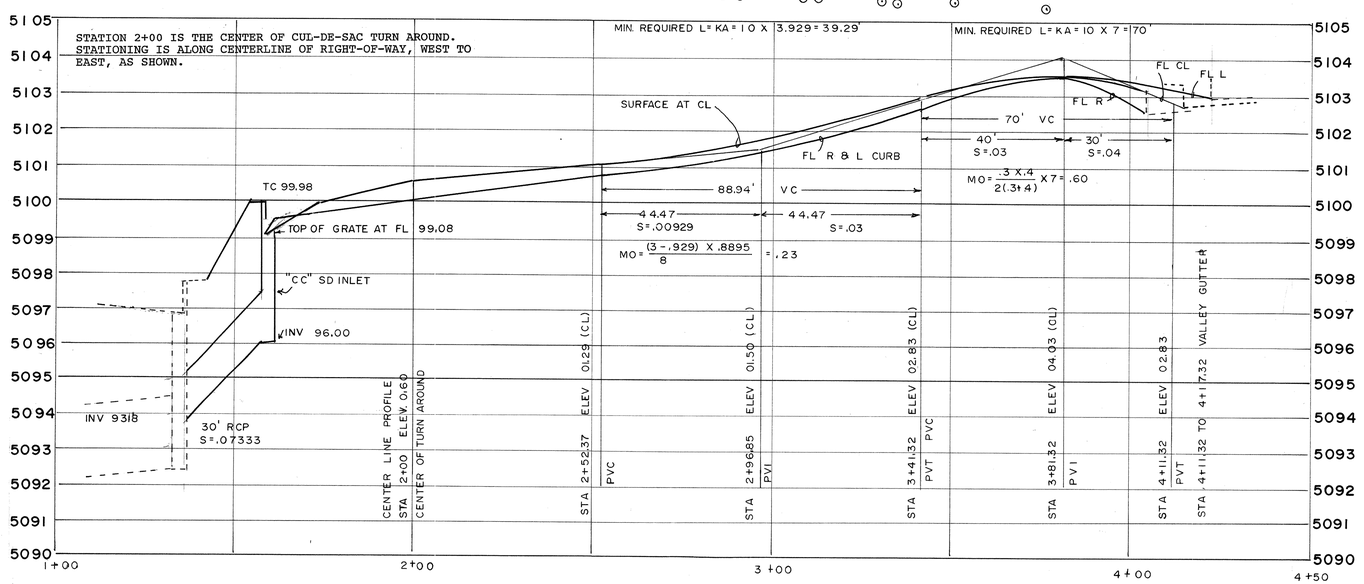
WESTERN BREEZE SUBDIVISION
LOTS 48-62 - VIA PATRICIA -
GRADING AND DRAINAGE PLAN

WORK ORDER NO.
601581

H-11 4 11

H11/D23 H-11 5 6





REFER TO THE FOLLOWING STANDARD DRAWINGS

PAVING
2405 RESIDENTIAL STREET SECTION
2415 CURB AND GUTTER SECTION
2418 MOUNTABLE TO STANDARD CURB TRANNSITION
2420 CONCRETE VALLEY GUTTER (INTERSECTION)
2425 DRIVEPADS
2430 SIDEWALK DETAILS
2440 CURB ACCESS RAMP
2441 WHEEL CHAIR ACCESS RAMP, CASE I
2450 CONCRETE JOINTS
2465 CITYWIDE PAVEMENT CUTS FOR ALL UTILITIES

STORM DRAINAGE

2236 SIDEWALK CULVERT WITH STEEL PLATE TOP
2253 SQUARE TUBE GATE DETAIL
2260 TYPICAL LINING FOR DRAINAGE EASEMENTS
2261 CHANNEL DETAILS

NOTES

A EXISTING UNDERGROUND TELEPHONE LINES. DEPTH IS UNKNOWN
B EXISTING UNDERGROUND GAS LINES. DEPTH IS UNKNOWN
C EXISTING PAVED STREET WITH STANDARD CURB AND GUTTER.
D EXISTING PORTLAND CEMENT CONCRETE SIDEWALK.
E EXISTING FIRE HYDRANT.
F EXISTING WHEELCHAIR ACCESS RAMP.

J SIDEWALK CULVERTS WITH STEEL PLATE TOP.
K STREET SECTION ACCORDING TO DRAWING 2405, WITH ROLL OVER CURB.
L ASPHALT SURFACED STREET 27 FEET WIDE, CURB FLOW LINE TO CURB FLOW LINE.
M MOUNTABLE CURB, ROLL OVER TYPE, SEE DWG. 2415.
N 4 FEET WIDE PORTLAND CEMENT CONCRETE SIDEWALK PLACED ADJACENT TO THE PROPERTY LINE.
P PROPOSED PORTLAND CEMENT VALLEY GUTTER AND INTERSECTION, WITH WHEELCHAIR RAMPS. THE INTERSECTION WILL PROVIDE A NINE INCHES HIGH WATER BLOCK FOR FLOW ALONG ALAMAGORDO ROAD. FLOW ALONG ALAMAGORDO DRIVE AT THE INTERSECTION WITH WESTERN BREEZE COURT IS LESS THAN THREE INCHES DEEP AND LESS THAN FOUR INCHES DEEP AT THE INTERSECTION WITH BRAY COURT FROM RUNOFF FROM A 100 YEAR STORM.
Q PLACE DRIVEPADS ACCORDING TO THE APPROVED GRADING AND DRAINAGE PLAN. DRIVEPADS WILL BE 6" THICK PORTLAND CEMENT CONCRETE. SEE DETAILS, DWG. 2425.
R REMOVE ASPHALT BY SAW CUT AS REQUIRED FOR STRUCTURES IN PAVED AREAS, AND A MINIMUM OF ONE FOOT AWAY FROM CURB AND GUTTER IN AREAS WHERE EXISTING CURB AND GUTTER ARE REMOVED FOR OTHER STRUCTURES. REPLACE ASPHALT ACCORDING TO DRAWING 2465, WITH THE NEW ASPHALT SURFACE MATCHING ADJACENT SURFACE.
S MATCH NEW SIDEWALKS, WHEELCHAIR RAMPS AND CURB AND GUTTER TO EXISTING LIKE STRUCTURES. EXISTING SIDEWALKS AND CURBS ARE TO BE REMOVED TO THE NEAREST EXISTING JOINT OR MAY BE SAW CUT IF THE EXISTING JOINT IS MORE THAN 5 FEET FROM THE PROPOSED JUNCTION.
T PLACE SQUARE TUBE GATE WITH LOCKS ACROSS THE OPENING WERE THE DRAIN CHANNEL CROSSES THROUGH THE PERIMETER WALL OR FENCE. ONE SET OF KEYS WITH A STEEL IDENTIFICATION TAG SHALL BE PROVIDED TO THE CITY OF ALBUQUERQUE ARROYO MAINTENANCE SECTION.
W PLACE STANDARD CURB AND GUTTER, SEE DRAWING 2415.
X PLACE FOUR FEET (4') WIDE PCC SIDEWALK AS SHOWN.

LEGEND

	Existing	Proposed
Spot Elevation	x 43.2	⊕ 64.25
Top of Curb	TC 43.22	TC
Flow Line Invert	FL 43.12	FL
Finished Floor Elevation	F.F.E.	F.F.E
Contour Line	4943	64
Property Line		
Lot Number		(5)
Structure		
Curb and Gutter		
Driveway		
CROWN TO NO CROWN TRANSITION, DWG 2401		
SIDEWALK	SW	SW
STREET LIGHT		

AS BUILT INFORMATION
CONTRACTOR Cordero
WORK STARTED BY SW Surveying
INSPECTORS
ACCEPTANCE BY L. Valdez DATE 2/26/99
VERIFICATION BY L. Valdez DATE 3/30/99
CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
BENCHMARK: A. C. S. 17-H11, LOCATED ON TOP OF CURB IN THE SOUTHWEST QUADRANT OF INTERSECTION OF ALAMAGORDO DRIVE AND CHARLESTON NW. ELEVATION IS 5104.760 FEET (SLD 1929)

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
MARVIN R. KORTUM NEW MEXICO 6519 REGISTERED PROFESSIONAL ENGINEER
NOV 4 1998

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY MARVIN R. KORTUM	DATE OCT. 12, 1998
		DRAWN BY " "	DATE " " " "
		CHECKED BY " "	DATE " " " "

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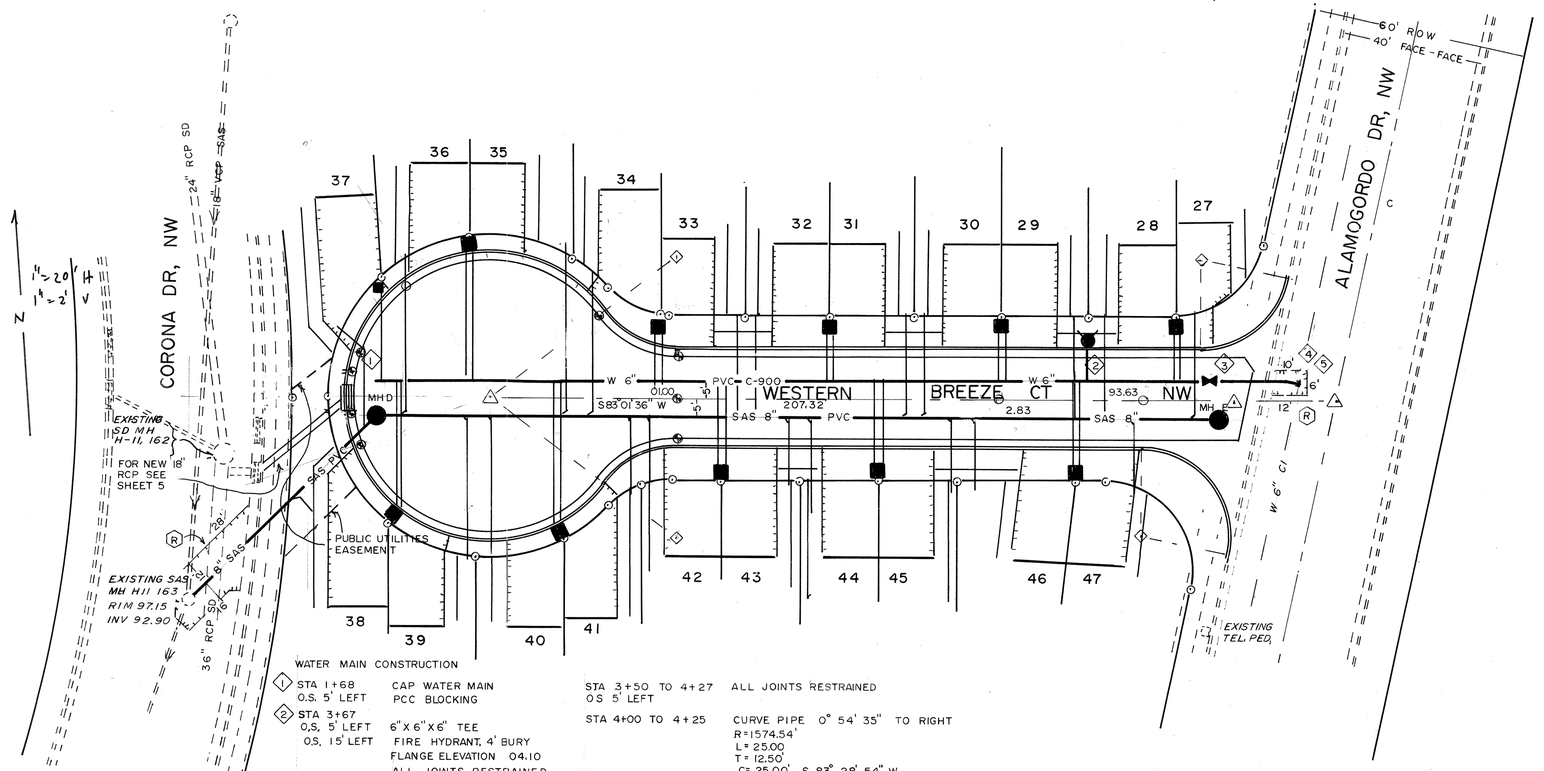
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WESTERN BREEZE SUBDIVISION
WESTERN BREEZE COURT NW
STREET PLAN & PROFILE

Design Review Commitee: APPROVED FEB 24 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED NOV 12 1998 CITY ENGINEER
Last Design Update: Mo./Day/Yr.

City Project No. 601581 | Zone Map No. H-11 | Sheet 5 Of 11

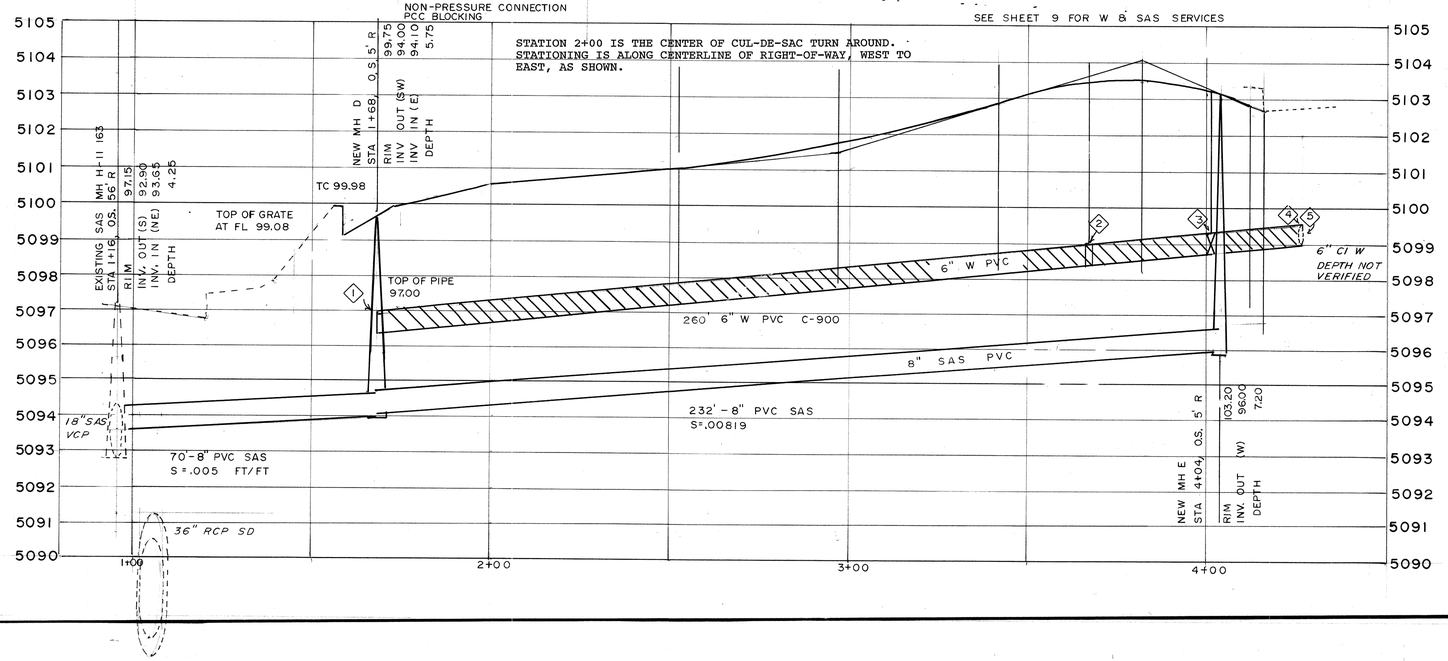
SEE SHEET 5 FOR NOTES & LEGEND



WATER MAIN CONSTRUCTION

1	STA 1+68 O.S. 5' LEFT	CAP WATER MAIN PCC BLOCKING	STA 3+50 TO 4+27 O.S. 5' LEFT — ALL JOINTS RESTRAINED
2	STA 3+67 O.S. 5' LEFT; O.S. 15' LEFT	6"X6"X6" TEE; FIRE HYDRANT, 4' BURY; FLANGE ELEVATION 04.10; ALL JOINTS RESTRAINED	STA 4+00 TO 4+25 — CURVE PIPE 0° 54' 35" TO RIGHT R=1574.54' L=25.00 T=12.50' C=25.00', S 83° 28' 54" W
3	STA 3+98 O.S. 5' LEFT	6" GV TYPE B VALVE BOX JOINTS RESTRAINED 3+50 TO 4+27	
4	STA 4+25 O.S. 5' LEFT	11.25° BEND	
5	STA 4+27 O.S. 4.6' LEFT	6"X6"X6" TEE TAP SLEEVE NON-PRESSURE CONNECTION PCC BLOCKING	

SEE SHEET 9 FOR W & SAS SERVICES



REFER TO THE FOLLOWING STANDARD DRAWINGS

SEWER

2102	MANHOLE TYPE "E"
2110	MANHOLE FRAME AND COVER
2118	SERVICE LINE CONNECTION AT MANHOLES
2125	SERVICE LINE DETAILS
2136	RISER DETAILS FLEXIBLE PIPE MAIN
2145	SEWER LINE DEAD-END MARKER

WATER

2301	WATER CONNECTION DETAILS
2315	PIPE TRENCH TERMINOLOGY
2320	CONCRETE BLOCKING DESIGN
2326	VALVE BOX TYPE "B"
2328	RING AND COVER FOR VALVE BOX
2333	WATER VALVE ANCHORAGE
2360	METER BOX LOCATION
2361	TYPICAL METER BOX INSTALLATIONS
2362	METERED SERVICE LINE INSTALLATION
2366	DOUBLE METER BOX FOR 3/4" AND 1" METERS
2368	METER BOX COVER AND LID
2369	HEAVYWEIGHT METER BOX COVER AND LID
2465	CITYWIDE PAVEMENT CUTS FOR ALL UTILITIES

AS BUILT INFORMATION
CONTRACTOR Sanders DATE
WORK STAKED BY DATE
INSPECTORS
ACCEPTANCE BY Walter DATE 9/20
FIELD VERIFICATION BY Walter DATE 9/20
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
BENCHMARK: A. C. S. 17-H11, LOCATED ON TOP OF CURB IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF ALAMAGORDO DRIVE AND QUAIL ROAD, NW. ELEVATION IS 5104.760 FEET (SLD 1929)

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
MARVIN R. KORTUM NEW MEXICO 6519 REGISTERED PROFESSIONAL ENGINEER
Nov 4 1998

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	DATE OCT. 12, 1998
		DESIGNED BY MARVIN R KORTUM	DATE " "
		DRAWN BY " "	DATE " "
		CHECKED BY " "	DATE " "

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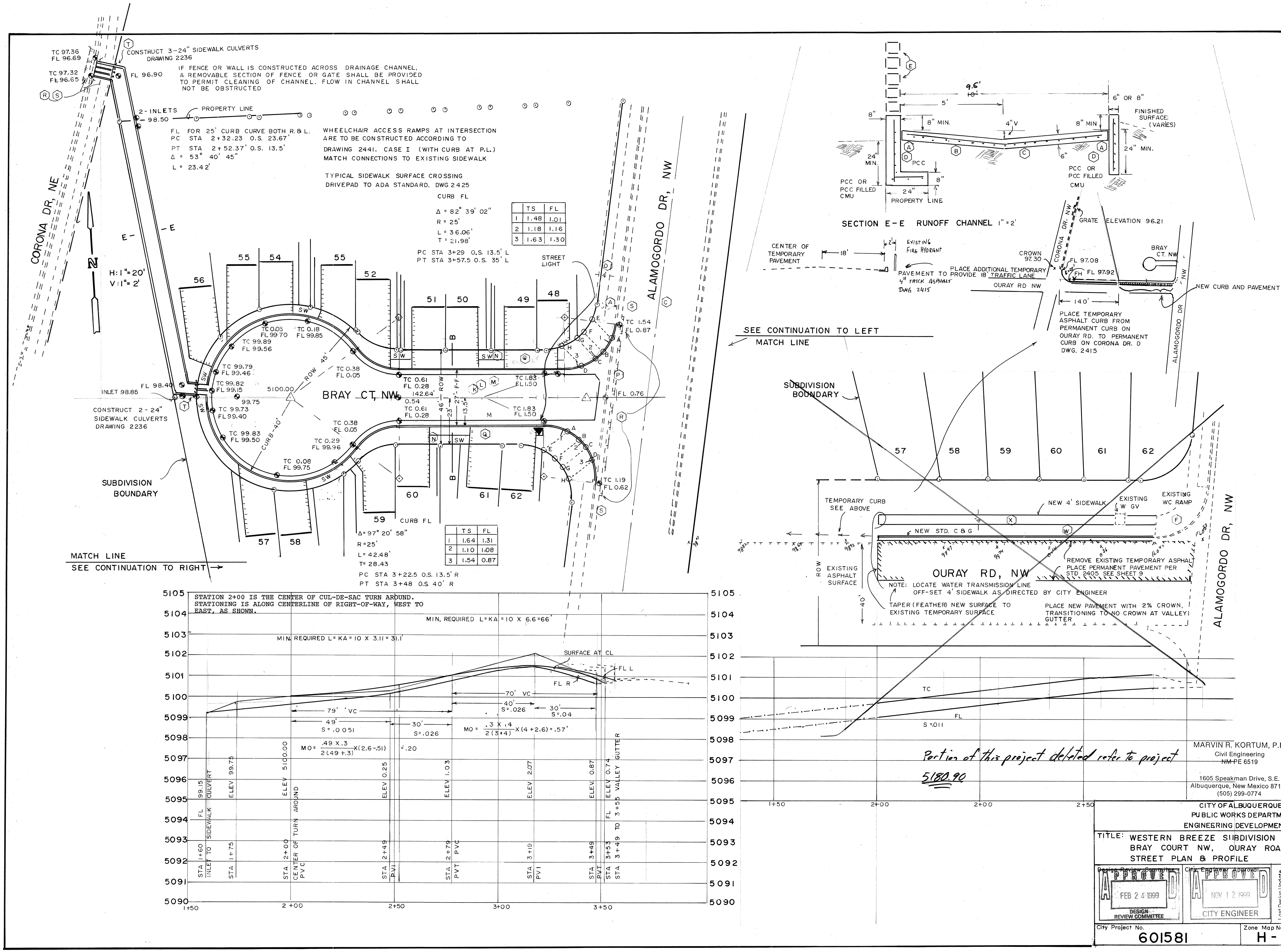
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WESTERN BREEZE SUBDIVISION
WESTERN BREEZE COURT NW
WATER, SANITARY SEWER PLAN & PROFILE

Design Review Committee: APPROVED FEB 24 1999 — REVIEWED FOR CONFORMANCE
City Engineer Approval: APPROVED NOV 12 1998 — CITY ENGINEER
Last Design Update: Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
601581	H-11	6	11



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WESTERN BREEZE SUBDIVISION
BRAY COURT NW, OURAY ROAD NW
STREET PLAN & PROFILE

Design Review Committee: APPROVED FEB 24 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED NOV 12 1999 CITY ENGINEER

City Project No.	Zone Map No.	Sheet	Of
601581	H-11	7	11

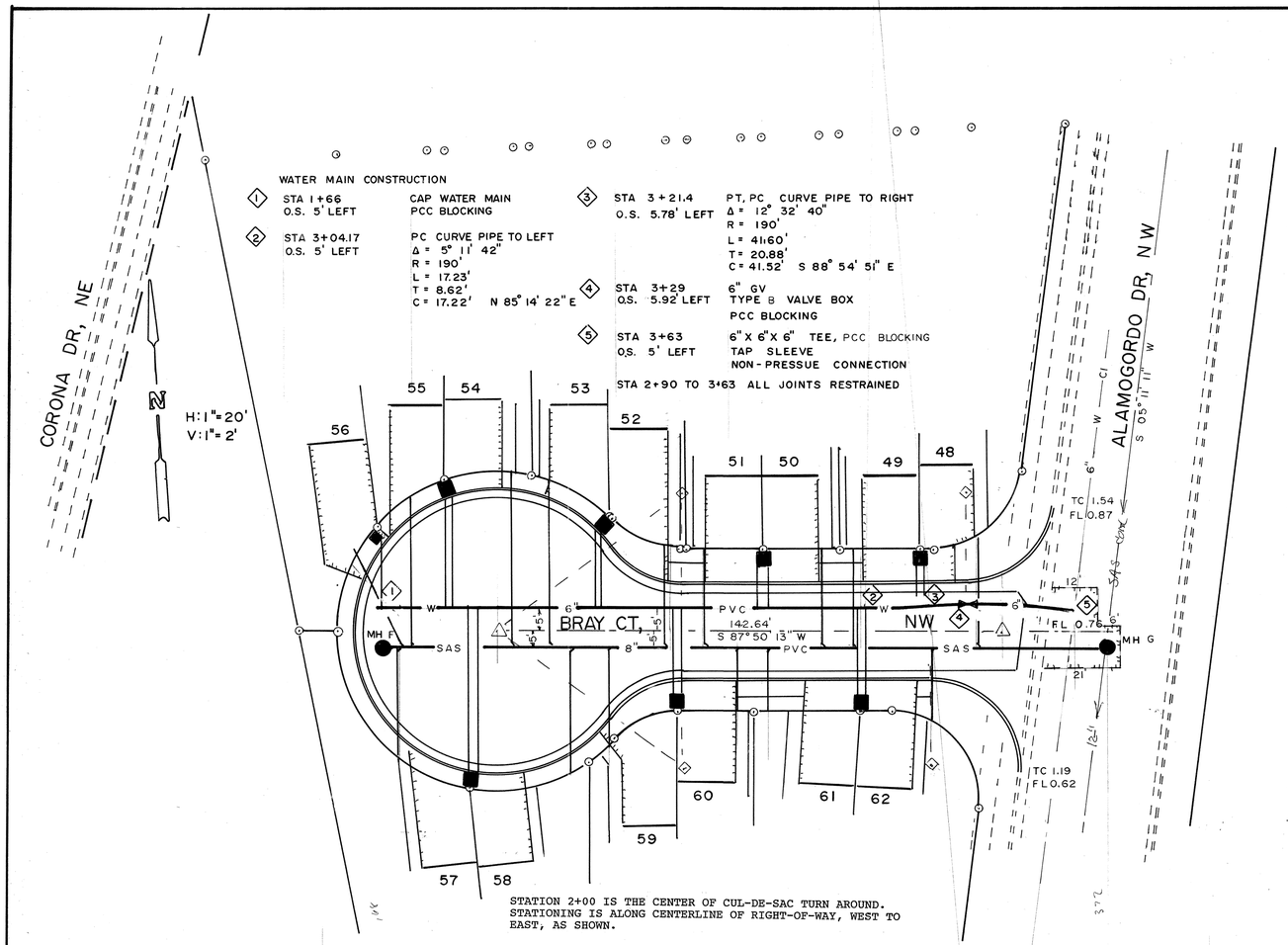
AS BUILT INFORMATION

BENCH MARKS: BENCHMARK: A.C.S. 17-H11, LOCATED ON TOP OF CURB IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF ALAMOGORDO DRIVE AND QUAIL ROAD, NW. ELEVATION IS 5104.760 FEET (SLD 1929)

SURVEY INFORMATION — FIELD NOTES

ENGINEER'S SEAL: MARVIN R. KORTUM, NEW MEXICO, 6519, REGISTERED PROFESSIONAL ENGINEER

REVISIONS
DESIGN DATE OCT 12, 1998 BY MARVIN R. KORTUM



STATION 2+00 IS THE CENTER OF CUL-DE-SAC TURN AROUND. STATIONING IS ALONG CENTERLINE OF RIGHT-OF-WAY, WEST TO EAST, AS SHOWN.

SEE SHEET 9 FOR W & SAS SERVICES

AS BUILT INFORMATION

CONTRACTOR
WORK STAKED BY — DATE
INSPECTED BY
ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

BENCHMARK: A C.S. 17-H11, LOCATED ON POP OF CURB IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF ALAMOGORDO DRIVE AND QUAIL ROAD, NW. ELEVATION IS 5104.760 FEET (SID 1929)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NOV 4 1998
MARVIN R. KORTUM
NEW MEXICO
6519
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	DATE OCT 12 1998
		DESIGNED BY MARVIN R KORTUM	DATE " " "
		DRAWN BY " " "	DATE " " "
		CHECKED BY " " "	DATE " " "

MARVIN R. KORTUM, P.E.
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WESTERN BREEZE SUBDIVISION, PHASE II
BRAY COURT NW
WATER, SANITARY SEWER PLAN & PROFILE

Design Review Commitee	City Engineer Approval	Last Design Update	Mo./ Day / Yr.	Mo./ Day/ Yr.
APPROVED FEB 24 1999 DESIGN REVIEW COMMITTEE	APPROVED NOV 12 1999 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
601581	H-11	8	11

OCTOBER 6, 1998
WESTERN BREEZE, WESTERN BREEZE COURT
SANITARY SEWER SERVICES

LOT #	TAP ON MAIN STATION	TAP ON MAIN OFFSET (FEET)	TAP ON MAIN DIRECTION	END AT RIGHT-OF-WAY STATION	END AT RIGHT-OF-WAY OFFSET (FEET)	END AT RIGHT-OF-WAY DIRECTION	INVERT AT MH	SLOPE OF MAIN	DISTANCE TO SVC TAP	TOP OF MAIN AT SVC	LENGTH OF SERVICE (FEET)	TOP OF CURB	SERVICE LINE INVERT AT RIGHT-OF-WAY MAXIMUM (HIGHEST)	SERVICE LINE INVERT AT RIGHT-OF-WAY MINIMUM (LOWEST)
38	1+44	28	RIGHT (SOUTH)	1+50	30.0	RIGHT (SOUTH)	93.65	0.0050	40	94.65	6.0	99.98	95.98	94.77
37	1+65	8	RIGHT (SOUTH)	1+58	19.0	LEFT (NORTH)	93.65	0.0050	67	94.78	30.0	99.98	95.98	95.38
36	1+75	5	RIGHT (SOUTH)	1+75	43.0	LEFT (NORTH)	94.10	0.00819	5	94.94	43.0	100.21	96.21	95.80
35	2+21	5	RIGHT (SOUTH)	2+21	46.0	LEFT (NORTH)	94.10	0.00819	21	95.07	46.0	100.67	96.67	95.99
34	2+29	5	RIGHT (SOUTH)	2+29	40.0	LEFT (NORTH)	94.10	0.00819	29	95.14	40.0	100.80	96.80	95.94
33	2+69	5	RIGHT (SOUTH)	2+69	23.5	LEFT (NORTH)	94.10	0.00819	69	95.47	28.5	101.35	97.35	96.04
32	2+74	5	RIGHT (SOUTH)	2+74	23.5	LEFT (NORTH)	94.10	0.00819	74	95.51	28.5	101.43	97.43	96.08
31	3+16	5	RIGHT (SOUTH)	3+16	23.5	LEFT (NORTH)	94.10	0.00819	116	95.85	28.5	102.41	98.41	96.42
30	3+21	5	RIGHT (SOUTH)	3+21	23.5	LEFT (NORTH)	94.10	0.00819	121	95.89	28.5	102.81	98.81	96.46
29	3+63	5	RIGHT (SOUTH)	3+63	23.5	LEFT (NORTH)	94.10	0.00819	163	96.23	28.5	103.80	99.80	96.80
28	3+71	5	RIGHT (SOUTH)	3+71	23.5	LEFT (NORTH)	94.10	0.00819	171	96.30	28.5	103.80	99.80	96.87
27	3+97	5	RIGHT (SOUTH)	3+97	23.5	LEFT (NORTH)	94.10	0.00819	197	96.51	28.5	103.50	99.50	97.08
39	1+93	5	RIGHT (SOUTH)	1+93	45.0	RIGHT(SOUTH)	94.10	0.00819	23	95.09	40.0	100.40	96.40	95.89
40	2+00	5	RIGHT (SOUTH)	2+00	45.0	RIGHT(SOUTH)	94.10	0.00819	25	95.10	40.0	100.46	96.46	95.90
41	2+39	5	RIGHT (SOUTH)	2+39	26.0	RIGHT(SOUTH)	94.10	0.00819	39	95.22	21.0	100.95	96.95	95.64
42	2+44	5	RIGHT (SOUTH)	2+44	24.0	RIGHT(SOUTH)	94.10	0.00819	44	95.26	19.0	101.00	97.00	95.64
43	2+83	5	RIGHT (SOUTH)	2+83	14.0	RIGHT(SOUTH)	94.10	0.00819	83	95.58	18.5	101.57	97.57	95.95
44	2+88	5	RIGHT (SOUTH)	2+88	18.5	RIGHT(SOUTH)	94.10	0.00819	88	95.62	18.5	101.67	97.67	95.99
45	3+29	5	RIGHT (SOUTH)	3+29	18.5	RIGHT(SOUTH)	94.10	0.00819	129	95.96	18.5	102.58	98.58	96.33
46	3+34	5	RIGHT (SOUTH)	3+34	18.5	RIGHT(SOUTH)	94.10	0.00819	134	96.00	18.5	102.73	98.73	96.37
47	3+80	5	RIGHT (SOUTH)	3+80	18.5	RIGHT(SOUTH)	94.10	0.00819	180	96.37	18.5	103.85	99.85	96.74
						TOTAL					577.0			

WESTERN BREEZE, BRAY COURT
SANITARY SEWER SERVICES

LOT #	TAP ON MAIN STATION	TAP ON MAIN OFFSET (FEET)	TAP ON MAIN DIRECTION	END AT RIGHT-OF-WAY STATION	END AT RIGHT-OF-WAY OFFSET (FEET)	END AT RIGHT-OF-WAY DIRECTION	INVERT AT MH	SLOPE OF MAIN	DISTANCE TO SVC TAP	TOP OF MAIN AT SVC	LENGTH OF SERVICE (FEET)	TOP OF CURB	SERVICE LINE INVERT AT RIGHT-OF-WAY MAXIMUM (HIGHEST)	SERVICE LINE INVERT AT RIGHT-OF-WAY MINIMUM (LOWEST)
56	1+73	5	RIGHT (SOUTH)	1+60	25.0	LEFT (NORTH)	94.00	0.0050	3	94.815	30.0	99.79	95.79	95.41
55	1+76	5	RIGHT (SOUTH)	1+76	38.0	LEFT (NORTH)	94.00	0.0050	6	94.83	43.0	99.89	95.89	95.69
54	2+04	5	RIGHT (SOUTH)	2+04	45.0	LEFT (NORTH)	94.00	0.0050	34	94.97	50.0	100.15	96.15	95.97
53	2+15	5	RIGHT (SOUTH)	2+15	42.0	LEFT (NORTH)	94.00	0.0050	45	95.02	47.0	100.21	96.21	95.96
52	2+47	5	RIGHT (SOUTH)	2+47	24.0	LEFT (NORTH)	94.00	0.0050	77	95.18	29.0	100.55	96.55	95.76
51	2+58	5	RIGHT (SOUTH)	2+58	23.5	LEFT (NORTH)	94.00	0.0050	88	95.24	28.5	100.65	96.65	95.81
50	2+91	5	RIGHT (SOUTH)	2+91	23.5	LEFT (NORTH)	94.00	0.0050	121	95.40	28.5	101.31	97.31	95.98
49	3+01	5	RIGHT (SOUTH)	3+01	23.5	LEFT (NORTH)	94.00	0.0050	131	95.46	28.5	101.45	97.45	96.02
48	3+35	5	RIGHT (SOUTH)	3+35	23.5	LEFT (NORTH)	94.00	0.0050	165	95.63	28.5	101.72	97.72	96.19
57	1+72	5	RIGHT (SOUTH)	1+72	35.0	RIGHT (SOUTH)	94.00	0.0050	2	94.81	30.0	99.90	95.90	95.41
58	2+20	5	RIGHT (SOUTH)	2+20	41.0	RIGHT (SOUTH)	94.00	0.0050	51	95.05	36.0	100.27	96.27	95.77
59	3+30	5	RIGHT (SOUTH)	3+30	33.0	RIGHT (SOUTH)	94.00	0.0050	61	95.11	28.0	100.38	96.38	95.67
60	2+66	5	RIGHT (SOUTH)	2+66	18.5	RIGHT (SOUTH)	94.00	0.0050	97	95.28	18.5	100.89	96.89	95.66
61	2+96	5	RIGHT (SOUTH)	2+96 70	18.5	RIGHT (SOUTH)	94.00	0.0050	107	95.34	18.5	101.03	97.03	95.70
62	3+42	5	RIGHT (SOUTH)	3+38 23	18.5	RIGHT (SOUTH)	94.00	0.0050	153	95.56	18.5	101.83	97.83	95.94
				MRK OCT 13, 2000		TOTAL					462.5			

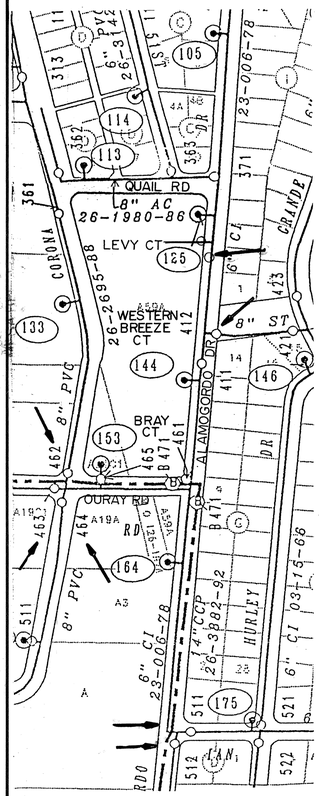
OCTOBER 6, 1998
WESTERN BREEZE SUBDIVISION, WESTERN BREEZE COURT
WATER SERVICES

LOT #	STATION	OFFSET TO SERVICE BOX DIRECTION	DISTANCE (FEET)	LENGTH OF SERVICE (FEET)	TYPE OF BOX
37	1+70	LEFT (NORTH)	33	28	SINGLE
35 & 36	1+94	LEFT (NORTH)	43	38	DOUBLE
33 & 34	2+48	LEFT (NORTH)	21	16	DOUBLE
31 & 32	2+95	LEFT (NORTH)	21	16	DOUBLE
29 & 30	3+43	LEFT (NORTH)	21	16	DOUBLE
27 & 28	3+93	LEFT (NORTH)	21	16	DOUBLE
38 & 39	1+74	RIGHT (SOUTH	33	38	DOUBLE
40 & 41	2+18	RIGHT (SOUTH	39	44	DOUBLE
42 & 43	2+65	RIGHT (SOUTH	21	26	DOUBLE
44 & 45	3+09	RIGHT (SOUTH	21	26	DOUBLE
46 & 47	3+64	RIGHT (SOUTH	21	26	DOUBLE
		TOTAL		262	

WESTERN BREEZE SUBDIVISION, BRAY COURT
WATER SERVICES

LOT #	STATION	OFFSET TO SERVICE BOX DIRECTION	DISTANCE (FEET)	LENGTH OF SERVICE (FEET)	TYPE OF BOX
56	1+66	LEFT (NORTH)	25	20	SINGLE
54 & 55	1+87	LEFT (NORTH)	49	44	DOUBLE
52 53 & 34 53	2+48 28	LEFT (NORTH)	32	27	DOUBLE
50 35 & 35 51	2+95 75	LEFT (NORTH)	21	16	DOUBLE
48 29 & 30 49	3+43 19	LEFT (NORTH)	21	16	DOUBLE
57 & 58	1+93	RIGHT (SOUTH	37	42	DOUBLE
59 & 60	2+51	RIGHT (SOUTH	21	26	DOUBLE
61 & 62	3+02	RIGHT (SOUTH	21	26	DOUBLE
		TOTAL		217	

MRK OCT 13, 2000



SCANNED BY MESA REPRO

1-1/2" ASPHALT CONCRETE TYPICAL FINISH COURSE PLACED AFTER ALL MANHOLES, VALVES, COVERS/RINGS ARE SET TO GRADE. 1500 LBS. STABILITY, TYPE B GRADATION.

FINISHED SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING COMPLETED. SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION IS COMPLETED.

90% MINIMUM COMPACTION

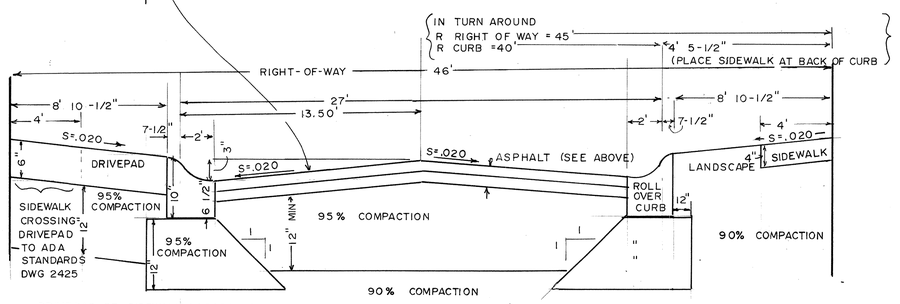
TACK COAT AS REQUIRE BY THE ENGINEER BETWEEN ALL ASPHALT/AGGREGATE MATERIAL LIFTS.

1-1/2" ASPHALT CONCRETE, 1500 LBS. STABILITY, TYPE B GRADATION.

12" SUBGRADE SOIL, R-VALUE = 50, PLACED IN TWO 6" LIFTS. 95% MINIMUM COMPACTION AT OPTIMUM MOISTURE CONTENT, +/- 2%, ASTM D1557, OR OPTIMUM MOISTURE TO +4%, ASTM D698, FOR SOIL WITH 35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

REFER TO STANDARD DRAWING 2405.

FLEXIBLE PAVEMENT SECTION



DRIVEPAD OR SIDEWALK ACCORDING TO PLAN

SECTION B-B RIGHT-OF-WAY H: 1"=4' V: 1"=1'

REFER TO CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS DRAWING 2405 FOR PROFILE AND ADDITIONAL DETAILS ON THE STREET CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE REQUIRED R VALUE FOR THE STREET EARTH MATERIALS IS OBTAINED USING IMPORTED FILL OR LOCAL MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR IMPORTING ADDITIONAL MATERIALS TO OBTAIN THE REQUIRED R VALUE IF THE ON-SITE SOIL IS NOT SATISFACTORY.

WATER MAIN SHUT-OFF REQUIREMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER MAIN SHUT-OFF REQUIREMENTS TO CONSTRUCT THIS PROJECT.

AT LEAST FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE PWD/WATER SYSTEMS DIVISION (857-8200) TO START THIS SHUT-OFF PLAN.

THE VALVES LISTED BELOW AND SHOWN ON THE ADJACENT SKETCH MUST BE CLOSED PRIOR TO A NON-PRESSURE CONNECTION:

NEW VALVES AT LEVY COURT AND ALAMOGORDO DRIVE NW

H-11 511 H-11 512 H-11 412 H-11-462
H-11 463 H-11 464

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S AS-BUILT MARKS BY — DATE
FIELD VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
BENCHMARK: A. C. S. 17-E11, LOCATED ON TOP CURB IN THE SOUTHWEST QUADRANT OF THE INTERSECTION OF ALAMOGORDO DRIVE AND QUAIL ROAD, NW. ELEVATION IS 5104.760 FEET (SID 1929)

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO MARVIN R. KORTUM 6519 REGISTERED PROFESSIONAL ENGINEER
Nov 11 1999

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY		MARVIN R KORTUM	DATE FEB 3, 1998
DRAWN BY		" "	DATE " " "
CHECKED BY		" "	DATE " " "

MARVIN R. KORTUM, P.E.
Civil Engineering
NM PE 6519

1605 Speakman Drive, S.E.
Albuquerque, New Mexico 87123
(505) 299-0774

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: WESTERN BREEZE SUBDIVISION, PHASE II
WESTERN BREEZE COURT, BRAY COURT NW
DETAILS

Design Review Committee: APPROVED FEB 2 1 1999 DESIGN
City Engineer: APPROVED NOV 1 2 1999 CITY ENGINEER
Last Design Update: Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 601581 | Zone Map No. H-11 | Sheet 9 | Of 11

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED. (1)

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. (2) 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
    1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
    2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
    3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

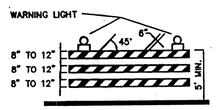
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

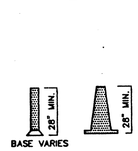
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGTH AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D. (3)

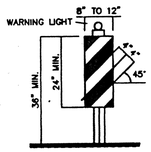
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY. (4)



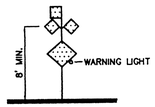
TYPE III BARRICADE



CONES



VERTICAL PANEL

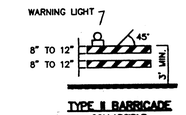


HIGH LEVEL WARNING DEVICE

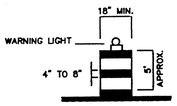
LEGEND

- WORK AREA
- • BARRICADE – TYPE I, TYPE II, OR BARREL
- ⊣ BARRICADE – TYPE III
- X VERTICAL PANEL
- ⊣ WARNING SIGN
- D DISTANCE BETWEEN SIGNS – A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- S SPACING BETWEEN BARRICADES– A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- L TAPER LENGTH – SEE CHART BELOW

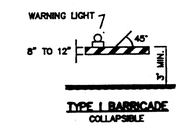
THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.



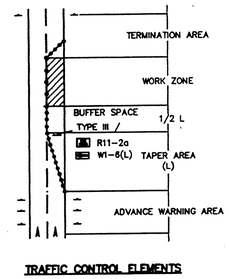
TYPE II BARRICADE COLLAPSIBLE



BARREL



TYPE I BARRICADE COLLAPSIBLE



TRAFFIC CONTROL ELEMENTS

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET) 10' LANE	11' LANE	12' LANE	MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0–20	10 X SPEED LIMIT	10 X SPEED LIMIT
25–30	10 X SPEED LIMIT	10 X SPEED LIMIT
30–35	10 X SPEED LIMIT	10 X SPEED LIMIT
40–45	10 X SPEED LIMIT	10 X SPEED LIMIT
50–60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

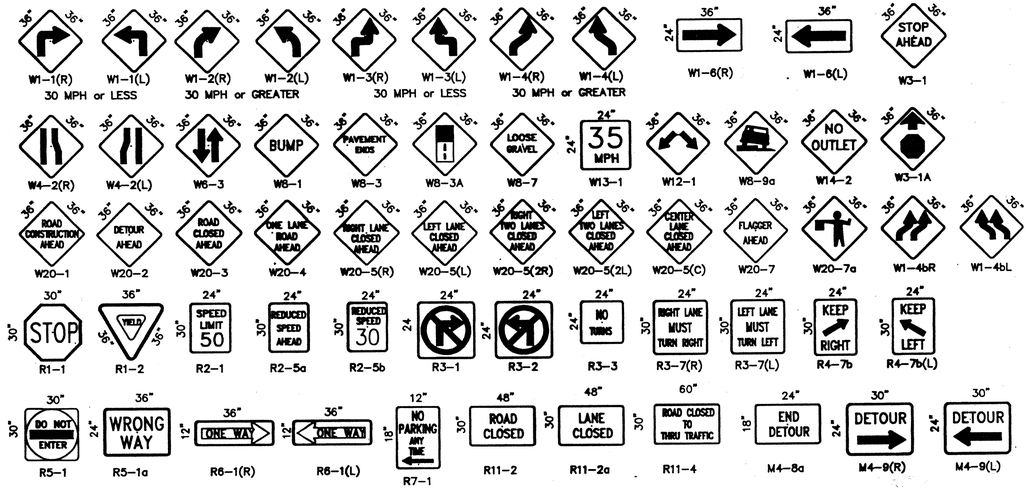
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

AS BUILT INFORMATION
CONTRACTOR DATE
WORK STARTED BY DATE
INSPECTION & FIELD TESTS BY DATE
VERIFICATION OF DISTANCE BY DATE
CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
RICHARD B. ROYBAL NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 10780

NO.	DATE	REMARKS	BY
		REVISIONS	
1	9/25/97	ADD NOTE NO. 27	J.D.L
2	9/24/97	REVISED NOTE NO. 26	J.D.L
3	9/24/97	REVISED NOTE NO. 19	J.D.L
4	9/24/97	REVISED NOTE NO. 11	J.D.L

DESIGNED BY DESIGN DATE
DRAWN BY C.O.A. STANDARDS DATE
CHECKED BY DATE

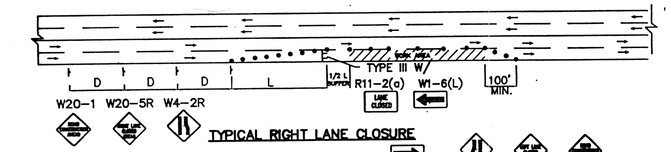
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS**

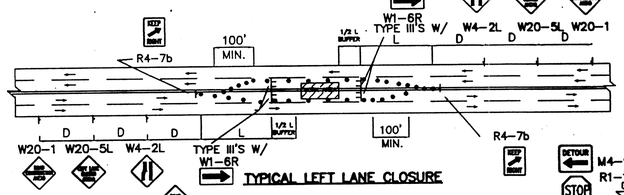
DESIGN REVIEW COMMITEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.	MO./DAY/YR.
COA Standard				

PROJECT NO. 601581 | MAP NO. H-11 | SHEET 10 OF 11

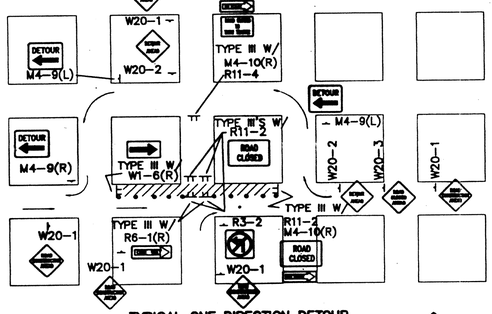
CTCSTND1.DWG



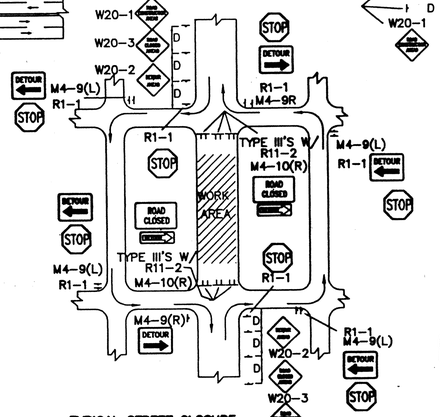
TYPICAL RIGHT LANE CLOSURE



TYPICAL LEFT LANE CLOSURE

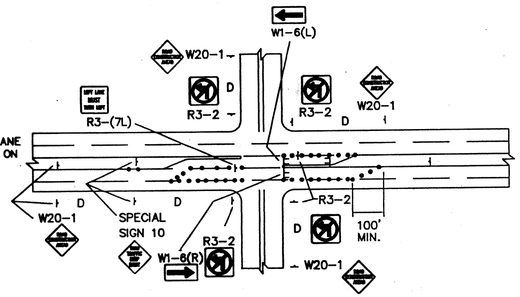


TYPICAL ONE DIRECTION DETOUR



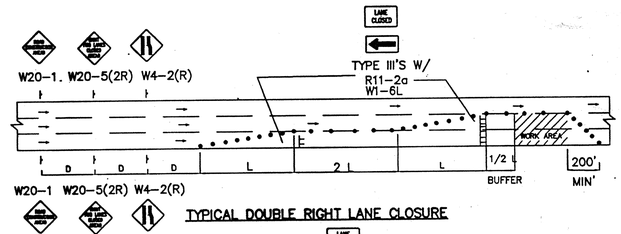
TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

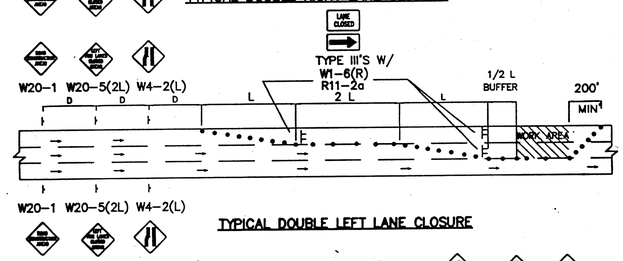


TYPICAL LANE CLOSURE AT INTERSECTION

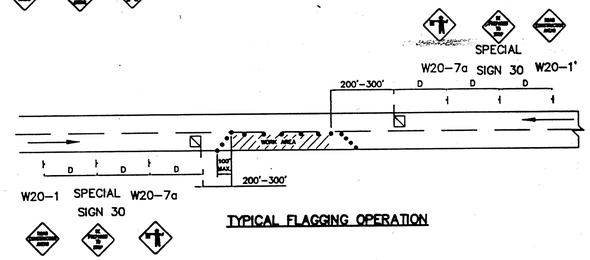
NOTE: DEPENDING ON WORK ZONE LOCATION



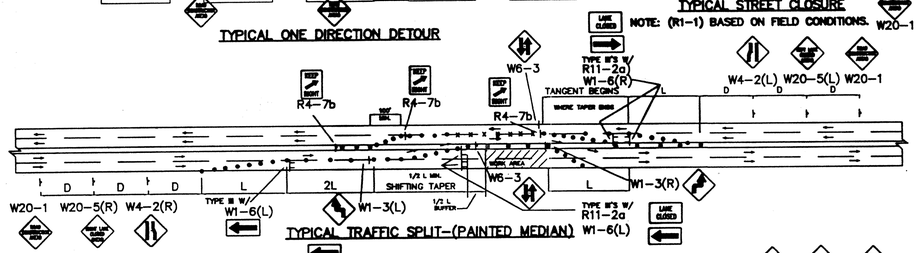
TYPICAL DOUBLE RIGHT LANE CLOSURE



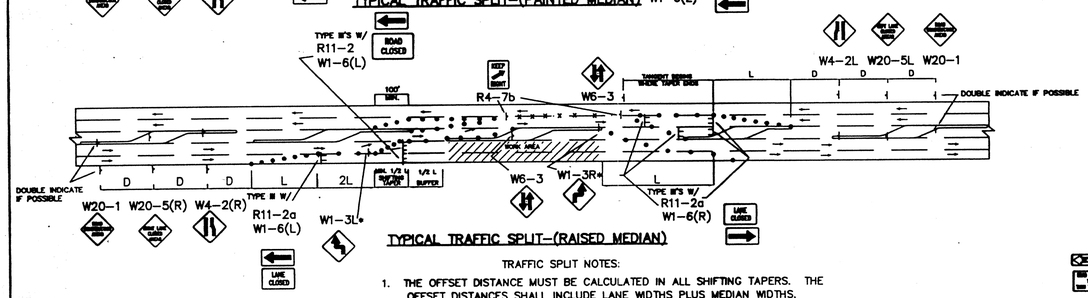
TYPICAL DOUBLE LEFT LANE CLOSURE



TYPICAL FLAGGING OPERATION



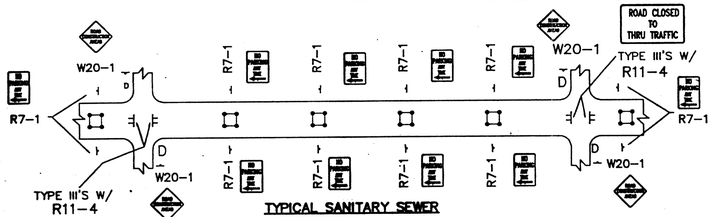
TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)

TRAFFIC SPLIT NOTES:

1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
5. REDUCED SPEED MAY BE CONSIDERED.
6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.



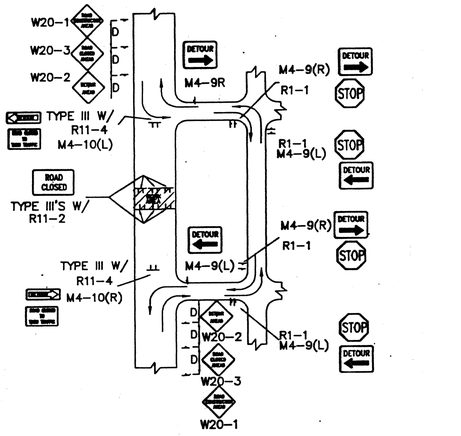
TYPICAL SANITARY SEWER SLIPLINING OPERATION

- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS.
- ALL PITS TO HAVE FLAGLINE.

GENERAL NOTE:

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. ⚠

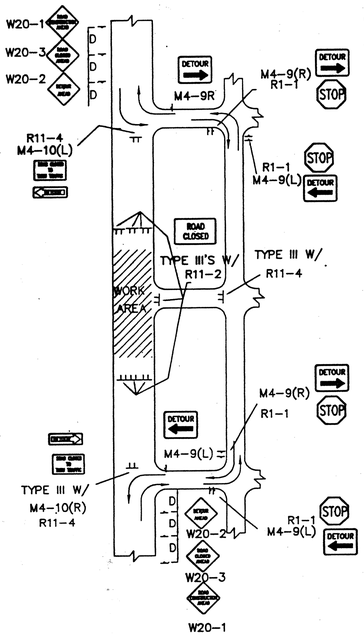


TYPICAL MID-BLOCK CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

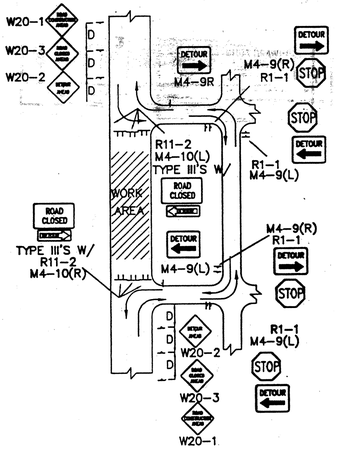
TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

AS BUILT INFORMATION
BENCH MARKS
SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

CONTRACTOR — DATE
INSPECTED BY — DATE
FIELD VERIFICATION BY — DATE
CORRECTIONS BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	9/2495	REVISED GENERAL NOTE	J.D.L.

REVISIONS
DESIGNED BY — C.O.A. STANDARDS — DATE
DRAWN BY — DATE
CHECKED BY — DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)**

DESIGN REVIEW COMMITEE	CITY ENGINEER APPROVAL	LAST UPDATE MO./DAY/YR.	MO./DAY/YR.
COA Standard			

PROJECT NO. 601581 | MAP NO. H-11 | SHEET 11 OF 11

CTCSTN02.DWG