

CITY OF ALBUQUERQUE
NEW MEXICO



CONSTRUCTION PLANS
FOR
MIRABELLA UNIT 2
SUBDIVISION

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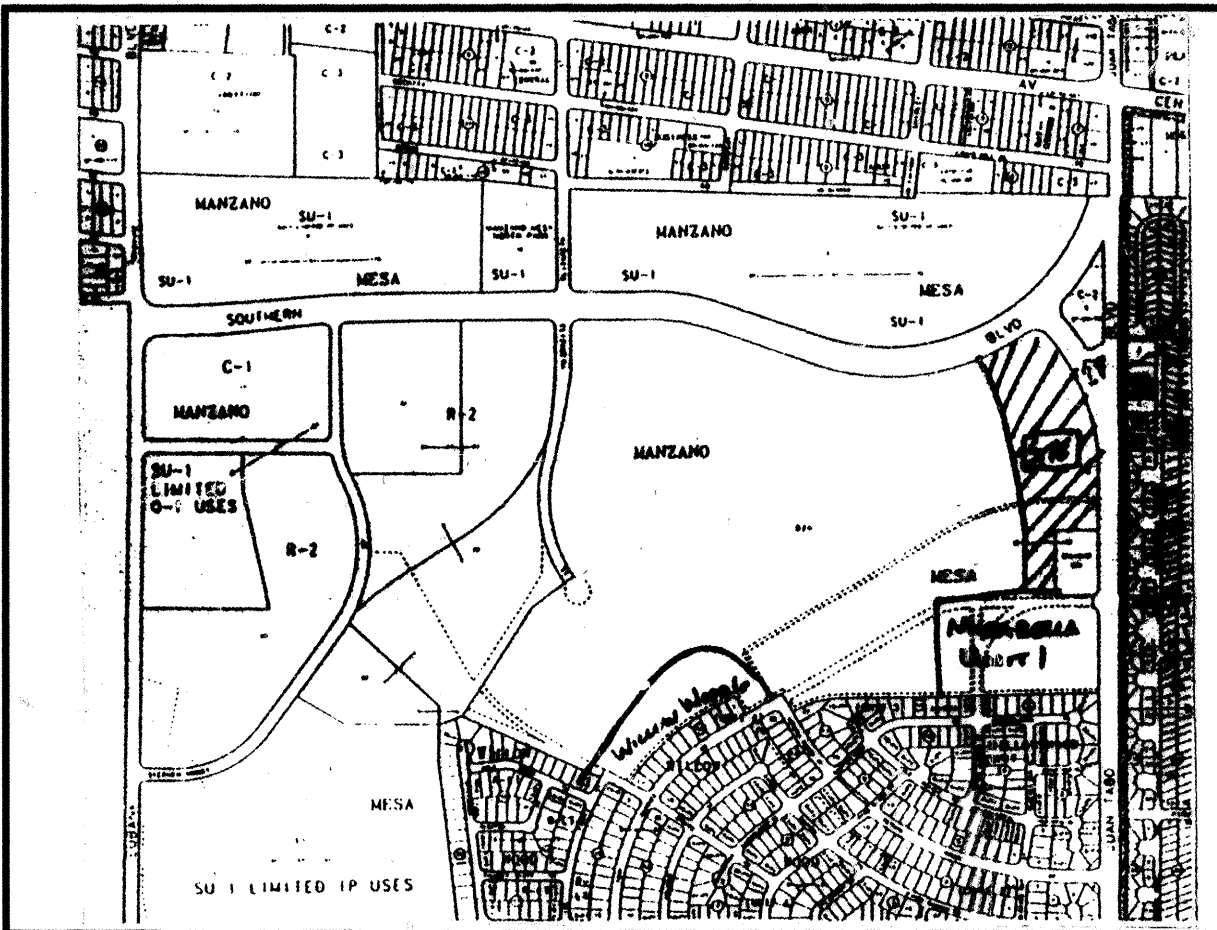
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APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 8/18/99



LOCATION MAP
ZONE ATLAS MAP L-21-Z NTS

GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, AND UNLESS STATED OTHERWISE OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 6.

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

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

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

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

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

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

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

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

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

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

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

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

14. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THEN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

15. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOURS CONSTRUCTION.

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

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DRB-97-209

TALOS LOG NO. 98-

Bernalillo County
Albuquerque, New Mexico
April 1998

DESCRIPTION

VICINITY MAP

ZONE ATLAS MAP NO. L-21-Z

REPLAT DATA

1. DRB Case No. _____
2. Zone Atlas Index No. L-21-Z
3. Gross Replat Acreage: X.XXXX Ac.±.
4. Total Mileage of Full Width Streets Created: X.XXX Miles.
5. Date of Survey: May 1998.

NOTES

1. Bearings are New Mexico State Plane Grid Bearings (CENTRAL ZONE).
(Basis of Bearing: S82°28'20"E Between ACS Monuments "6-L21" and "1-L21(R)".)
 2. Distances are ground distances.
 3. Centerline (in lieu of R/W) monumentation to be installed at all centerline PC's, PT's, angle points and street intersections as shown hereon, and will consist of a standard four inch (4") aluminum alloy cap stamped "City of Albuquerque, Centerline Monument. Do Not Disturb, NMPS 11462", shown hereon by ▲
- ▲ Denotes found City of Albuquerque Control Survey Monument.
- △ Denotes found property corner, see Sheet 2 of 2 for description.
- Denotes rebar w/ cap "AVID ENG. INC. NMPS 11462" set.
- All Lots marked "P1" shall meet the Off-Street Parking criteria of the City of Albuquerque Comprehensive Zoning Code.

PURPOSE OF REPEAT

1. SUBDIVIDE TRACT D-2-A-1-X, MANZANO MESA INTO MIRABELLA UNIT X SUBDIVISION CONTAINING XX LOTS.
2. DEDICATE PUBLIC ROADWAY RIGHT-OF-WAY.
3. GRANT ALL PUBLIC EASEMENTS SHOWN HEREON.

DOCUMENTS USED TO DETERMINE BOUNDARY

1. PLAT ENTITLED "PLAT OF TRACTS D-2-A-1-A, D-2-A-1-B & D-2-A-1-C MANZANO MESA"
FILED: XX/XX/XX VOL. XXX, FOLIO XX.

This Instrument was Acknowledged before me on _____, 1997.

Notary Public

Charles A. Haegelin, President, Curb Inc., General Partner	Date

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

This Instrument was Acknowledged before me on _____, 1997.

Notary Public

OWNER'S FREE CONSENT

[illegible]

SURVEYOR'S CERTIFICATION

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

Ruan S. Bacigalupo, N.M.P.S. 11462	Date
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AVID Engineering, Inc.
5801 Osuna Rd. NE - Suite 200

INDEXING INFORMATION FOR COUNTY CLERK

MANZANO MESA LIMITED

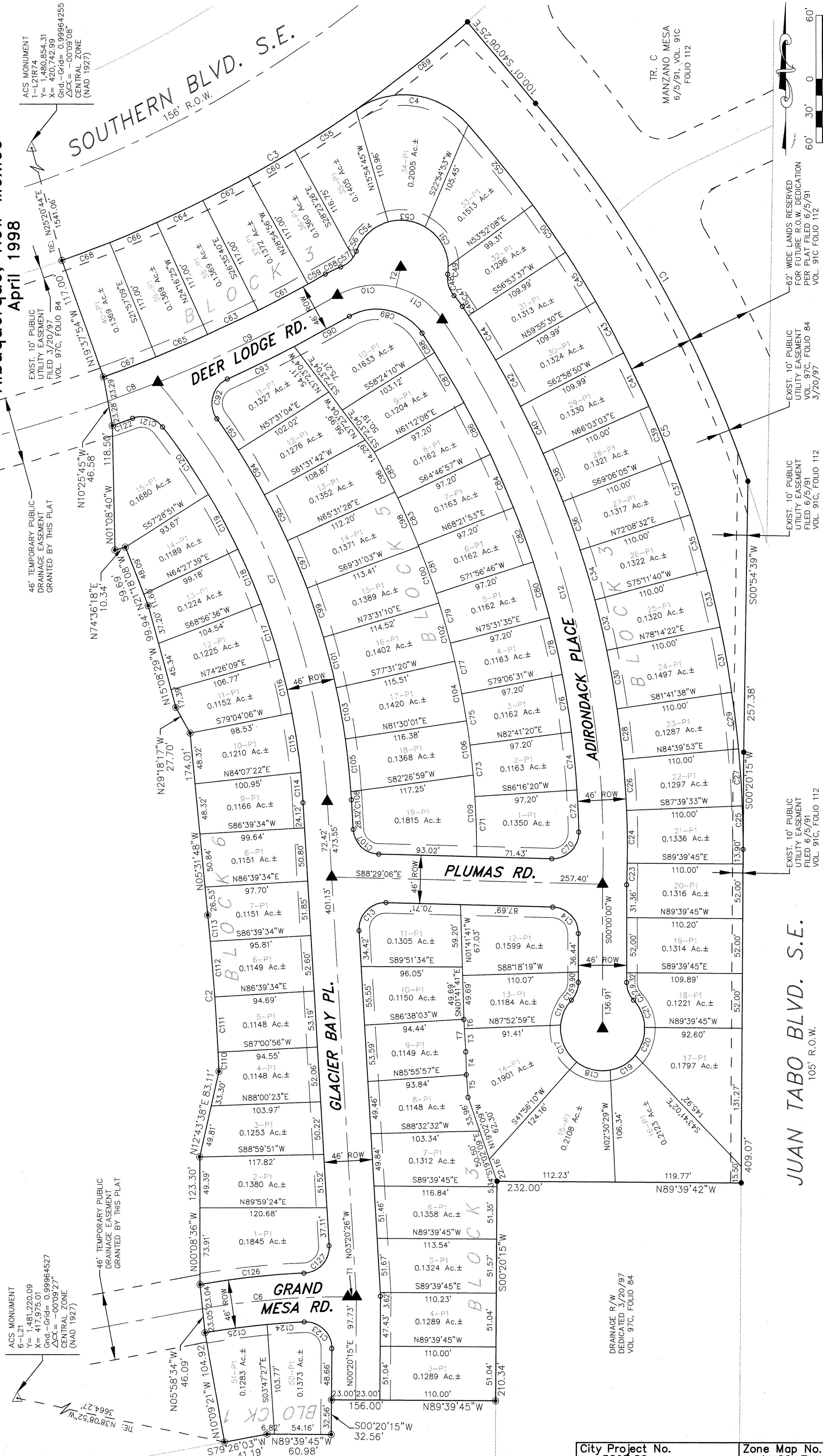
SECTION: Sec 28 T10N R4E

DATE: MAY 1998
AVID JOB No 8006473

SHEET 1 OF 3

IRABELLA UN
Bernalillo County
Albuquerque, New Me

San Juan County
Tucuman, New Mexico
April 1998

 $\text{SCALE} \cdot 1'' = 60'$

DATE: MAY 1998
AVOID JOB No 8006473

SHEET 2 OF 3

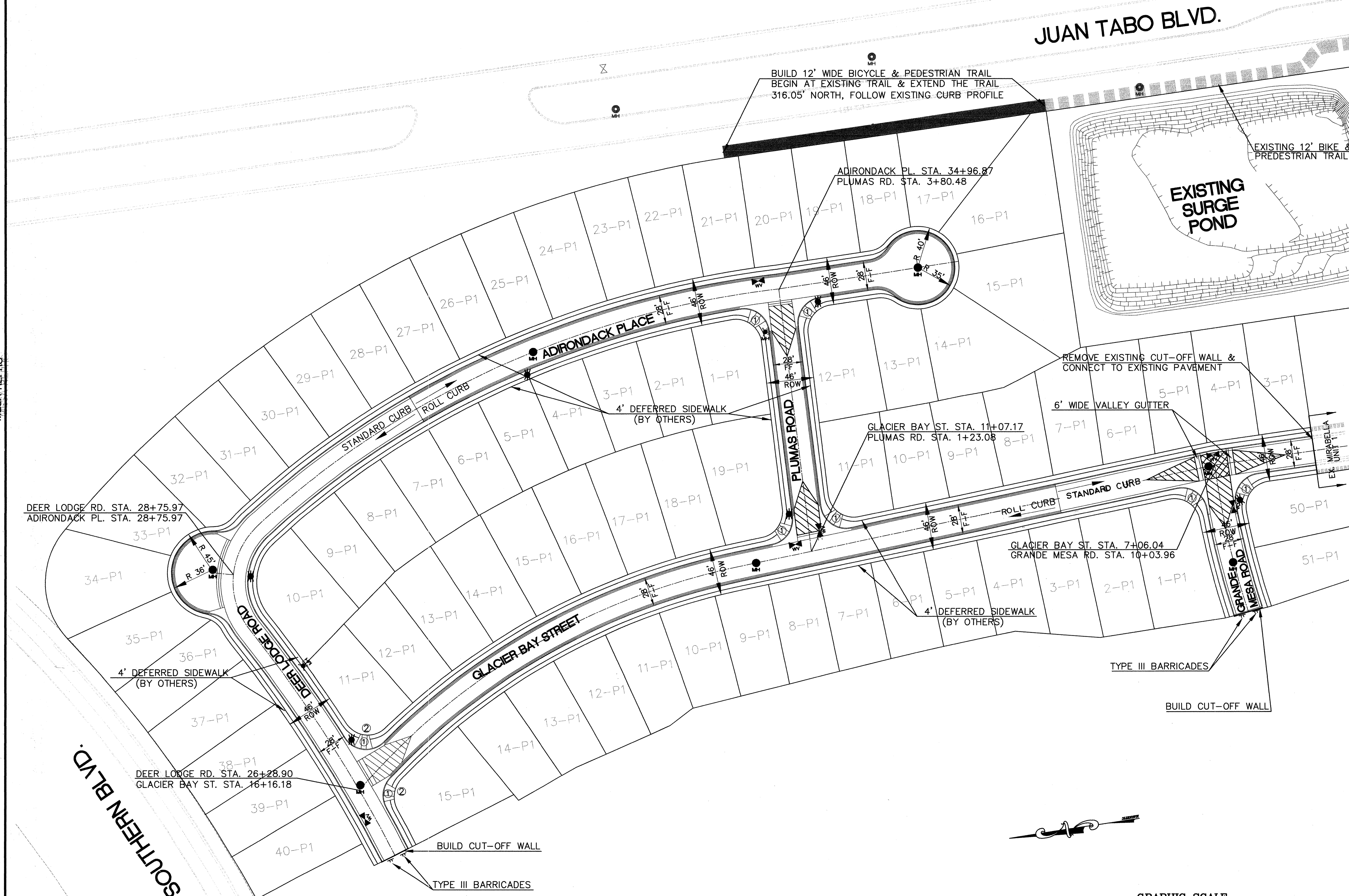
SUBDIVISION PLAT FOR
MIRABELLA UNIT 2

Bernalillo County
Albuquerque, New Mexico
April 1998

CURVE DATA					CHORD
CURVE	DELTA	LENGTH	RADIUS	CHORD BRG.	CHORD
C1	21°32'04"	413.43'	1100.00'	N29°21'09"W	411.00'
C2	02°58'04"	148.77'	2872.00'	N04°05'50"W	148.75'
C3	21°27'51"	449.55'	1200.00'	N59°38'10"E	446.92'
C4	84°33'48"	118.07'	80.00'	N82°23'18"W	107.64'
C5	02°58'04"	148.77'	2872.00'	N04°05'50"W	148.75'
C6	09°58'03"	138.28'	800.00'	S85°27'04"W	138.61'
C7	37°20'07"	436.59'	670.00'	N22°03'30"W	428.91'
C8	02°10'11"	50.74'	1340.00'	N89°26'34"E	50.74'
C9	08°08'29"	189.63'	1340.00'	N6°41'81.4"E	189.47'
C10	4°35'31.2"	57.45'	75.00'	S82°11'36"W	56.05'
C11	37°08'46"	436.59'	670.00'	N22°03'30"W	428.91'
C12	37°08'46"	436.59'	670.00'	N22°03'30"W	428.91'
C13	84°33'48"	118.07'	80.00'	S85°27'04"W	138.61'
C14	88°29'06"	38.61'	25.00'	N44°14'33"W	34.88'
C15	42°23'58"	18.50'	25.00'	N21°11'59"E	18.08'
C16	37°53'58"	26.48'	40.00'	S23°26'59"W	25.98'
C17	56°40'49"	39.57'	40.00'	S23°50'25"E	37.98'
C18	02°58'04"	148.77'	2872.00'	N04°05'50"W	148.75'
C19	40°21'02"	28.17'	40.00'	N59°18'19"E	27.59'
C20	40°37'51"	28.37'	40.00'	N18°49'12"E	27.78'
C21	40°54'15"	28.56'	40.00'	N21°46'51"W	27.95'
C22	42°23'58"	18.50'	25.00'	S21°11'59"E	18.08'
C23	0°11'6.35"	20.65'	928.00'	N01°24'15"E	20.65'
C24	0°16'29.2"	21.57'	928.00'	N04°41'18"W	21.57'
C25	0°16'29.2"	21.57'	928.00'	N01°11'31"W	21.57'
C26	02°58'41"	48.50'	928.00'	N03°50'17"W	48.50'
C27	02°59'41"	54.25'	1038.00'	N03°50'18"W	54.25'
C28	02°58'15"	48.12'	928.00'	N06°49'15"W	48.11'
C29	02°58'14"	53.82'	1038.00'	N06°49'16"W	53.81'
C30	02°27'16"	55.85'	928.00'	N03°20'00"W	55.84'
C31	02°27'16"	55.85'	928.00'	N03°20'00"W	55.84'
C32	03°02'48"	49.45'	928.00'	N13°17'02"W	49.44'
C33	03°02'48"	55.19'	1038.00'	N13°17'03"W	55.19'
C34	03°03'06"	49.43'	928.00'	N16°19'59"W	49.42'
C35	03°03'06"	55.29'	1038.00'	N16°20'00"W	55.28'
C36	03°02'25"	48.24'	928.00'	N19°22'45"W	48.24'
C37	03°02'25"	48.24'	928.00'	N19°22'45"W	48.24'
C38	03°03'00"	48.00'	1038.00'	N22°25'29"W	48.99'
C39	03°03'00"	55.26'	1038.00'	N22°25'29"W	55.25'
C40	03°04'12"	49.72'	928.00'	N25°29'04"W	49.72'
C41	03°04'12"	55.62'	1038.00'	N25°29'05"W	55.61'
C42	03°03'18"	49.48'	928.00'	N28°32'49"W	49.48'
C43	03°03'18"	55.35'	1038.00'	N28°32'50"W	55.34'
C44	03°03'18"	55.35'	1038.00'	N28°32'50"W	55.34'
C45	03°01'52"	54.91'	1038.00'	N31°35'25"W	54.91'
C46	03°03'48"	10.47'	928.00'	N33°25'43"W	10.47'
C47	07°37'18"	13.04'	98.00'	N37°53'46"W	13.03'
C48	49°46'36"	21.72'	25.00'	S16°29'08"E	21.04'
C49	03°29'01"	7.41'	45.00'	N03°41'10"E	7.40'
C50	03°29'01"	7.41'	45.00'	N03°41'10"E	7.40'
C51	58°02'35"	45.68'	145.00'	N10°06'18"W	43.94'
C52	06°24'05"	97.85'	1038.00'	N88°49'56"W	97.82'
C53	46°29'51"	36.52'	45.00'	N82°26'21"W	35.53'
C54	54°26'30"	42.76'	45.00'	S47°05'28"W	41.17'
C55	03°19'03"	69.48'	1200.00'	N85°59'20"E	69.47'
C56	37°08'46"	436.59'	670.00'	N22°03'30"W	428.91'
C57	37°08'46"	436.59'	670.00'	N22°03'30"W	428.91'
C58	09°23'49"	16.07'	88.00'	S64°56'14"W	16.05'
C59	00°49'49"	19.09'	137.00'	N60°39'54"E	19.09'
C60	02°28'55"	50.93'	1200.00'	N59°51'49"E	50.93'
C61	02°18'31"	53.45'	1317.00'	N62°14'34"E	53.45'
C62	02°18'33"	48.71'	1200.00'	N62°14'33"E	48.71'
C63	02°18'33"	48.71'	1200.00'	N62°14'33"E	48.71'
C64	02°19'16"	48.61'	1200.00'	N64°33'57"E	48.61'

CURVE DATA					CHORD
CURVE	DELTA	LENGTH	RADIUS	CHORD BRG.	CHORD
C65	02°19'15"	53.35'	1317.00'	N65°53'17"E	53.35'
C66	02°19'15"	48.61'	1200.00'	N66°53'12"E	48.61'
C67	02°19'15"	53.35'	1317.00'	N67°12'29"E	53.35'
C68	02°19'15"	48.61'	1200.00'	N68°12'28"E	48.61'
C69	02°19'15"	48.61'	1200.00'	N68°12'28"E	48.61'
C70	92°37'37"	40.42'	25.00'	N45°17'06"E	36.16'
C71	04°12'01"	57.53'	784.80'	N01°37'39"W	57.52'
C72	02°36'57"	40.27'	882.00'	N07°23'11"W	40.27'
C73	03°35'00"	49.08'	784.80'	N05°31'10"W	49.07'
C74	03°35'00"	55.16'	882.00'	N05°31'10"W	55.15'
C75	03°34'56"	49.07'	784.80'	N05°31'10"W	49.07'
C76	03°34'56"	49.07'	784.80'	N12°40'57"W	49.06'
C77	03°34'56"	49.07'	784.80'	N12°40'57"W	49.06'
C78	03°34'56"	55.14'	882.00'	N12°40'57"W	55.13'
C79	03°34'49"	49.04'	784.80'	N16°15'50"W	49.03'
C80	03°34'49"	55.12'	882.00'	N16°15'50"W	55.11'
C81	03°34'53"	49.05'	784.80'	N19°30'41"W	49.05'
C82	03°34'53"	55.12'	882.00'	N19°30'41"W	55.11'
C83	03°34'56"	49.07'	784.80'	N2°22'35"W	49.06'
C84	03°34'56"	55.14'	882.00'	N2°22'35"W	55.13'
C85	03°34'49"	49.04'	784.80'	N27°00'27"W	49.03'
C86	03°34'49"	55.11'	882.00'	N27°00'27"W	55.11'
C87	03°34'12"	54.70'	882.00'	N30°34'28"W	54.69'
C88	85°59'53"	76.56'	59.00'	N30°34'28"W	70.33'
C89	85°59'53"	76.56'	59.00'	N30°34'28"W	70.33'
C90	02°31'14"	59.86'	1363.00'	N61°30'37"E	59.86'
C91	02°59'08"	36.11'	693.00'	N34°00'25"W	36.11'
C92	10°11'34"	44.17'	25.00'	S15°06'48"W	38.64'
C93	02°57'21"	70.31'	1363.00'	N64°17'52"E	70.31'
C94	02°02'07"	49.21'	693.00'	N30°28'48"W	49.20'
C95	02°02'07"	49.21'	693.00'	N30°28'48"W	49.20'
C96	03°07'03"	42.70'	784.80'	N27°42'21"W	42.69'
C97	04°03'01"	48.99'	693.00'	N2°22'01"W	48.98'
C98	04°08'09"	56.86'	784.80'	N21°36'17"W	56.85'
C99	04°03'33"	49.09'	693.00'	N18°18'44"W	49.08'
C100	04°08'57"	57.06'	784.80'	N12°28'46"W	57.05'
C101	04°08'57"	57.06'	784.80'	N12°28'46"W	57.05'
C102	04°10'34"	57.13'	784.80'	N10°11'06"W	57.12'
C103	04°04'45"	48.34'	693.00'	N10°11'06"W	48.33'
C104	04°11'24"	57.39'	784.80'	N11°09'52"W	57.38'
C105	04°08'33"	50.11'	693.00'	N08°04'27"W	50.09'
C106	03°47'52"	52.02'	784.80'	N07°08'14"W	52.01'
C107	85°08'38"	37.15'	65.00'	S45°54'48"E	33.83'
C108	85°08'38"	37.15'	65.00'	S45°54'48"E	33.83'
C109	05°45'46"	77.77'	784.80'	N02°15'56"W	77.74'
C110	00°21'47"	18.20'	2872.00'	N02°47'42"W	18.20'
C111	01°02'58"	52.60'	2872.00'	N03°30'04"W	52.60'
C112	01°02'58"	52.61'	2872.00'	N03°30'04"W	52.61'
C113	00°30'21"	23.36'	2872.00'	N05°19'42"W	23.36'
C114	00°30'21"	23.36'	2872.00'	N05°19'42"W	23.36'
C115	05°03'16"	57.08'	647.00'	N08°27'45"W	57.08'
C116	04°37'55"	52.31'	647.00'	N13°14'53"W	52.30'
C117	04°54'22"	55.42'	647.00'	N18°01'05"W	55.40'
C118	04°58'39"	56.40'	647.00'	N22°58'08"W	56.38'
C119	05°15'45"	59.43'	647.00'	N28°03'55"W	59.41'
C120	05°15'45"	59.43'	647.00'	N28°03'55"W	59.41'
C121	05°15'45"	59.43'	647.00'	N28°03'55"W	59.41'
C122	02°51'55"	20.58'	1363.00'	N10°11'56"E	20.58'
C123	93°03'02"	40.60'	25.00'	N46°11'16"E	36.28'
C124	02°36'39"	35.41'	777.00'	S85°58'54"W	35.40'
C125	04°23'09"	59.48'	777.00'	S82°29'09"W	59.46'
C126	06°55'22"	99.44'	823.00'	N83°27'59"E	99.38'
C127	90°48'46"	39.60'	23.00'	N42°02'27"E	35.93'

TANGENT DATA		
LINE	DIRECTION	LENGTH
T1	S89°39'45"E	7.98'
T2	S14°08'12"W	19.39'
T3	S03°32'59"E	21.77'
T4	S01°25'43"E	21.80'
T5	S01°25'43"E	21.80'
T6	S03°32'59"E	6.86'
T7	S03°32'59"E	30.65'



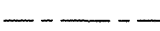
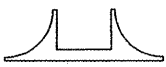
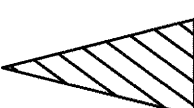
GENERAL NOTES:

1. ALL STATION AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.
3. ALL SIDEWALKS TO BE CONSTRUCTED IN THIS PROJECT ARE SHOWN AS SOLID DILUTED LINES.
4. ALL SIDEWALKS TO BE CONSTRUCTED BY OTHERS ARE SHOWN AS DASHED DILUTED LINES.

KEYED NOTES

- ① CONSTRUCT WHEELCHAIR RAMPS PER
COA DWG. 2441, TYPE II.
- ② TRANSITION FROM ROLL CURB TO STD. CURB AT
HANDICAP RAMP. SEE CITY STD. DWG. 2418

LEGEND

-  CENTERLINE OF STREET
 EXISTING CURB & GUTTER
 PROPOSED STANDARD CURB & GUTTER
 PROPOSED MOUNTABLE CURB & GUTTER
 PROPOSED WHEELCHAIR RAMP
 PROPOSED CONCRETE VALLEY GUTTER
 TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION) SEE CITY STD. DWG. 2401
 ROADWAY WITH 2.00% CROSS SLOPE ACROSS ENTIRE WIDTH OF ROAD
 TRANSITION SECTION FROM FULL CROWN TO 2.00% CROSS SLOPE (MINIMUM 50' TRANSITION) SEE CITY STD. DWG. 2501
 PROPOSED STREET LIGHT LOCATION
 PROPOSED FIRE HYDRANT
 TYPE III BARRICADE
 PROPOSED SAS MANHOLE
 PROPOSED WATER VALVE
 EXISTING SAS MANHOLE
 EXISTING WATER VALVE
 EXISTING BIKE TRAIL
 PROPOSED BIKE TRAIL SEE DETAIL ON SHEET NO. 17

AVID ENGINEERING, INC.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

OVERALL PAVING PLAN
MIRABELLA UNIT 2

DESIGN REVIEW COMMITTEE

APPROVED

SEP 10 1998

CITY ENGINEER APPROVAL

MO./DAY/YR.

MO./DAY/YR.

City Project No. 5897.82

Zone Map No.	
L-21-Z	

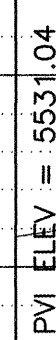
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5	21

AS BUILT INFORMATION	DATE
INTRACTOR	DATE
WORK	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
BY	DATE
CREATION BY	DATE
REVISIONS	DATE
PREPARED BY	DATE
CORRECTED BY	DATE
DATE	DATE

BENCH MARKS

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

[illegible][illegible]



PROPOSED FL LT & RT

EXISTING GROUND

$$\text{PVI STA} = 34 + 92.53$$
S=

SCALE
1" = 50' (HOR)
1" = 5' (VER)

1. ALL STATION AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.
3. ALL SIDEWALKS TO BE CONSTRUCTED IN THIS PROJECT ARE SHOWN AS SOLID DILUTED LINES.
4. ALL SIDEWALKS TO BE CONSTRUCTED BY OTHERS ARE SHOWN AS DASHED DILUTED LINES.
5. ALL INTERSECTIONS SPOT ELEVATIONS ARE TRUNCATED: AND 5500 MSL.

① CONSTRUCT WHEELCHAIR RAMPS PER
COA DWG. 2441, TYPE II.

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	8° 34' 18"	89.00	13.31	6.67
CR2	55° 50' 47"	25.00	24.37	13.25
CR3	176° 21' 20"	36.00	110.81	1131.57
CR4	55° 50' 47"	24.38	23.76	12.92
CR5	9° 46' 48"	89.62	15.30	7.67
CR6	35° 49' 09"	919.67	574.94	297.22
CR7	49° 27' 30"	25.00	21.58	11.51
CR8	278° 55' 00"	35.00	170.38	-
CR9	49° 27' 30"	25.00	21.58	11.51
CR10	883° 29' 06"	25.00	38.61	24.35
CR11	92° 00' 13"	25.00	40.14	25.89
CR12	33° 15' 48"	891.00	517.28	266.16
CR13	42° 06' 41"	61.00	44.83	23.48

<u>CURVE</u>	<u>DELTA</u>	<u>RADIUS</u>	<u>LENGTH</u>	<u>TANGENT</u>
CL1	85° 59' 53"	75.00	112.57	69.94
CL2	35° 49' 09"	905.00	565.77	292.47

<u>TANGENT</u>	<u>BEARING</u>	<u>DISTANCE</u>
	N 00° 00' 00" W	136.91

 CENTERLINE OF STREET
 EXISTING CURB & GUTTER
 PROPOSED STANDARD CURB & GUTTER
 PROPOSED MOUNTABLE CURB & GUTTER
 PROPOSED WHEELCHAIR RAMP
 PROPOSED CONCRETE VALLEY GUTTER
 TRANSITION SECTION FROM FULL CROWN TO NO CROWN SYMBOL
 (MINIMUM 50' TRANSITION)
 SEE CITY STD. DWG. 2401
 PROPOSED MANHOLE
 PROPOSED STREET LIGHT LOCATION
 EXISTING WATER VALVES
 EXISTING MANHOLE
 PROPOSED WATER VALVE
 PROPOSED STORM INLET
 PROPOSED FIRE HYDRANT
 EXISTING BIKE TRAIL
 PROPOSED BIKE TRAIL

SEE DETAIL ON SHEET NO. 17

AVID ENGINEERING, INC.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
ADIRONDACK PLACE PAVING PLAN & PROFILE
MIRABELLA UNIT 2



DESIGN REVIEW COMMITTEE
APPROVED
SEP 10 1998
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

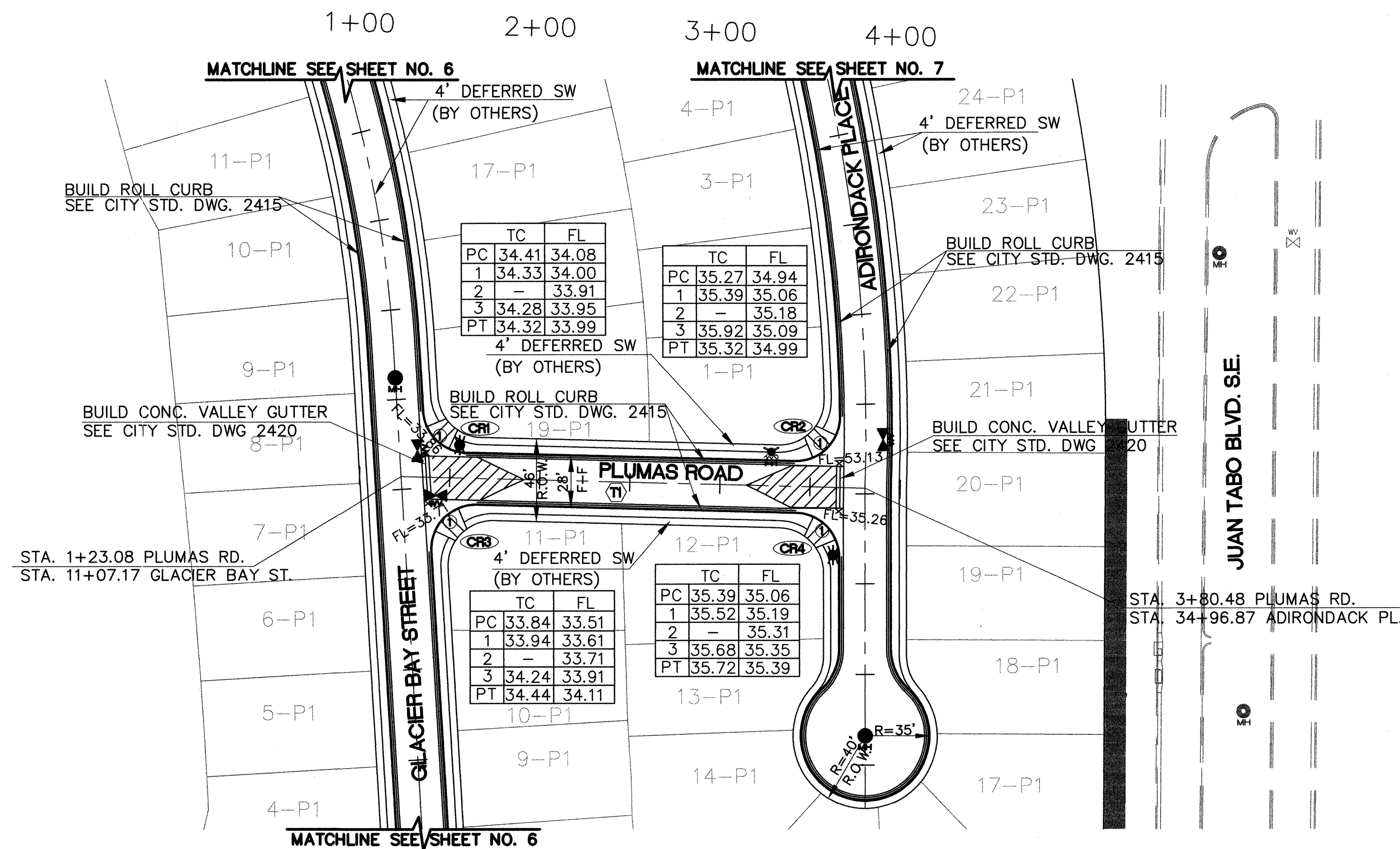
MO./DAY/YR

MO./DAY/YR.

City Project No	5897.82
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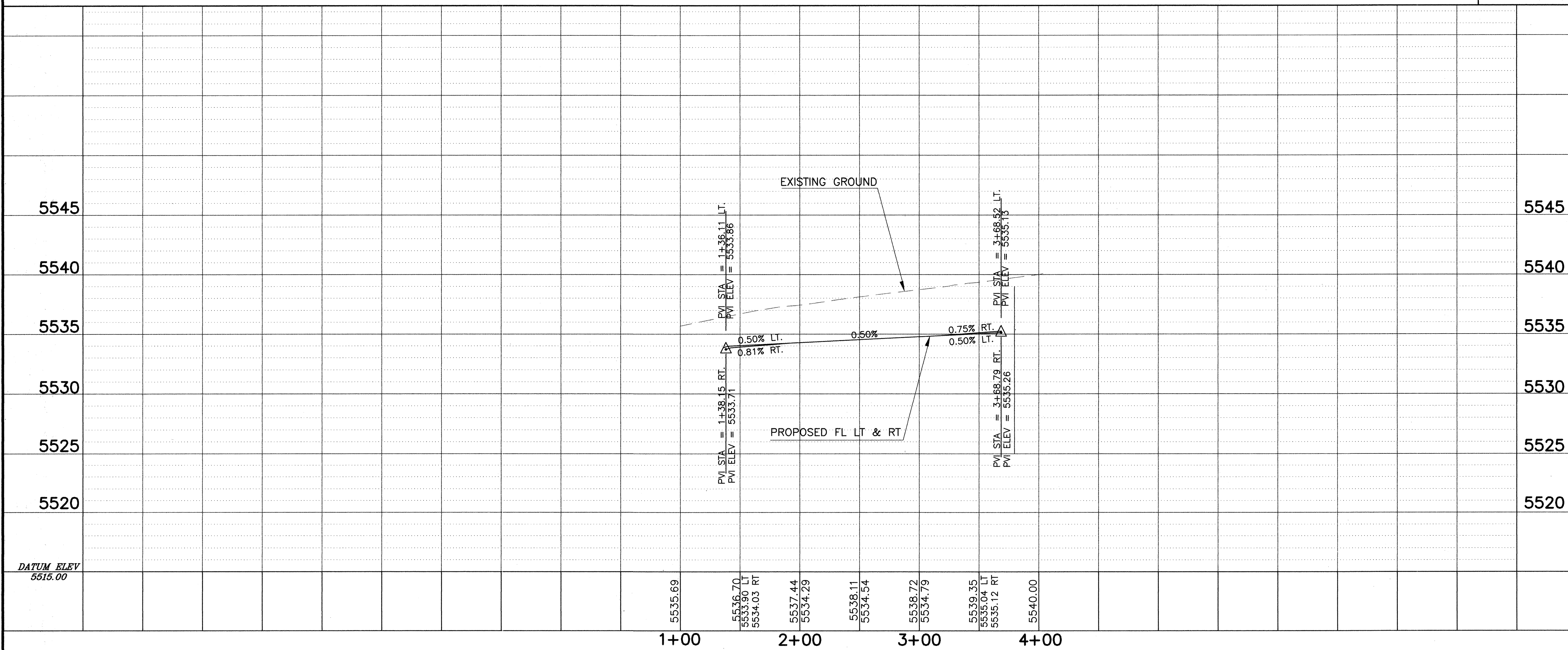
Zone Map No.	L-21-Z
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PLUMAS ROAD

SCALE
1" = 50' (HOR)
1" = 5' (VER)



GENERAL NOTES:

- ALL STATION AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
- ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.
- ALL SIDEWALKS TO BE CONSTRUCTED IN THIS PROJECT ARE SHOWN AS SOLID DILUTED LINES.
- ALL SIDEWALKS TO BE CONSTRUCTED BY OTHERS ARE SHOWN AS DASHED DILUTED LINES.
- ALL INTERSECTION SPOT ELEVATIONS ARE TRUNCATED: ADD 5500 MSL.

KEYED NOTES

- ① CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.

CURB CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	85° 08' 39"	25.00	37.15	22.97
CR2	92° 00' 13"	25.00	40.14	25.89
CR3	94° 51' 21"	25.00	41.39	27.21
CR4	88° 29' 06"	25.00	38.61	24.35

TANGENT DATA

TANGENT	BEARING	DISTANCE
(T)	N 88° 29' 06" W	257.40

LEGEND

- CENTERLINE OF STREET
- EXISTING CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED WHEELCHAIR RAMP
- PROPOSED CONCRETE VALLEY GUTTER
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN SECTION (MINIMUM 50' TRANSITION) SEE CITY STD. DWG. 2501
- PROPOSED MANHOLE
- PROPOSED STREET LIGHT LOCATION
- EXISTING WATER VALVES
- EXISTING MANHOLE
- PROPOSED WATER VALVE
- PROPOSED STORM INLET
- PROPOSED FIRE HYDRANT
- PROPOSED 12' BICYCLE & PEDESTRIAN TRAIL

AVID ENGINEERING, INC.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
PLUMAS ROAD PAVING PLAN & PROFILE
MIRABELLA UNIT 2



CITY ENGINEER APPROVAL

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

City Project No.
5897.82

Zone Map No.
L-21-Z

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SCALE
1" = 50' (HOR)
1" = 5' (VER)

1. ALL STATION AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
2. ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.
3. ALL SIDEWALKS TO BE CONSTRUCTED IN THIS PROJECT ARE SHOWN AS SOLID DILUTED LINES.
4. ALL SIDEWALKS TO BE CONSTRUCTED BY OTHERS ARE SHOWN AS DASHED DILUTED LINES.
5. ALL INTERSECTION SPOT ELEVATIONS ARE TRUNCATED: AD 5500 MSL.

- ① CONSTRUCT WHEELCHAIR RAMPS PER
COA DWG. 2441, TYPE II.
- ② TRANSITION FROM ROLL CURB TO
STD. CURB AT HANDICAP RAMP
SEE CITY STD DWG 2418

CURVE	DELTA	RADIUS	LENGTH	TANGENT
CR1	91' 23" 08"	25.00	39.87	25.61
CR2	92' 20" 10"	25.00	40.29	26.04
CR3	11' 12' 00"	1326.00	259.20	130.01
CR4	11' 33' 19"	89.00	17.95	9.01
CR5	55' 50' 47"	25.00	24.37	13.25
CR6	176' 21' 20"	36.00	110.81	1131.57
CR7	55' 50' 47"	25.00	24.37	13.25
CR8	9' 46' 48"	89.00	15.19	7.61
CR9	1' 54' 23"	1354.00	45.05	22.53
CR10	72' 15' 32"	25.00	31.75	18.25
CR11	102' 34' 35"	25.00	44.76	31.19
CR12	5' 56' 09"	1354.00	140.27	70.20
CR13	55' 59' 53"	61.00	91.56	56.88

<u>CURVE</u>	<u>DELTA</u>	<u>RADIUS</u>	<u>LENGTH</u>	<u>TANGENT</u>
<u>GRANDE MESA ROAD</u>				
<u>CL1</u>	85° 22' 04"	800.00	138.78	69.57
<u>DEER LODGE ROAD</u>				
<u>CL2</u>	11° 12' 00"	1340.00	261.94	131.39
<u>CL3</u>	85° 59' 53"	75.00	112.57	69.94

<u>TANGENT</u>	<u>BEARING</u>	<u>DISTANCE</u>
<u>DRAINAGE CHANNEL D</u>		
(T1)	79° 26' 03"	285.03
<u>GRANDE MESA ROAD</u>		
(T2)	89° 39' 45"	7.98

	CENTERLINE OF STREET
	EXISTING CURB & GUTTER
	PROPOSED STANDARD CURB & GUTTER
	PROPOSED MOUNTABLE CURB & GUTTER
	PROPOSED WHEELCHAIR RAMP
	PROPOSED CONCRETE VALLEY GUTTER
	TRANSITION SECTION FROM FULL CROSS TO NO CROWN SECTION (MINIMUM 50' TRANSITION) SEE CITY STD. DWG. 2501
	PROPOSED MANHOLE
	PROPOSED STREET LIGHT LOCATION
	EXISTING WATER VALVES
	EXISTING MANHOLE
	PROPOSED WATER VALVE
	PROPOSED FIRE HYDRANT
	TYPE III BARRICADE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
GRANDE MESA RD.\DEER LODGE RD
PAVING PLAN & PROFILE
MIRABELLA UNIT 2

CITY ENGINEER APPROVAL

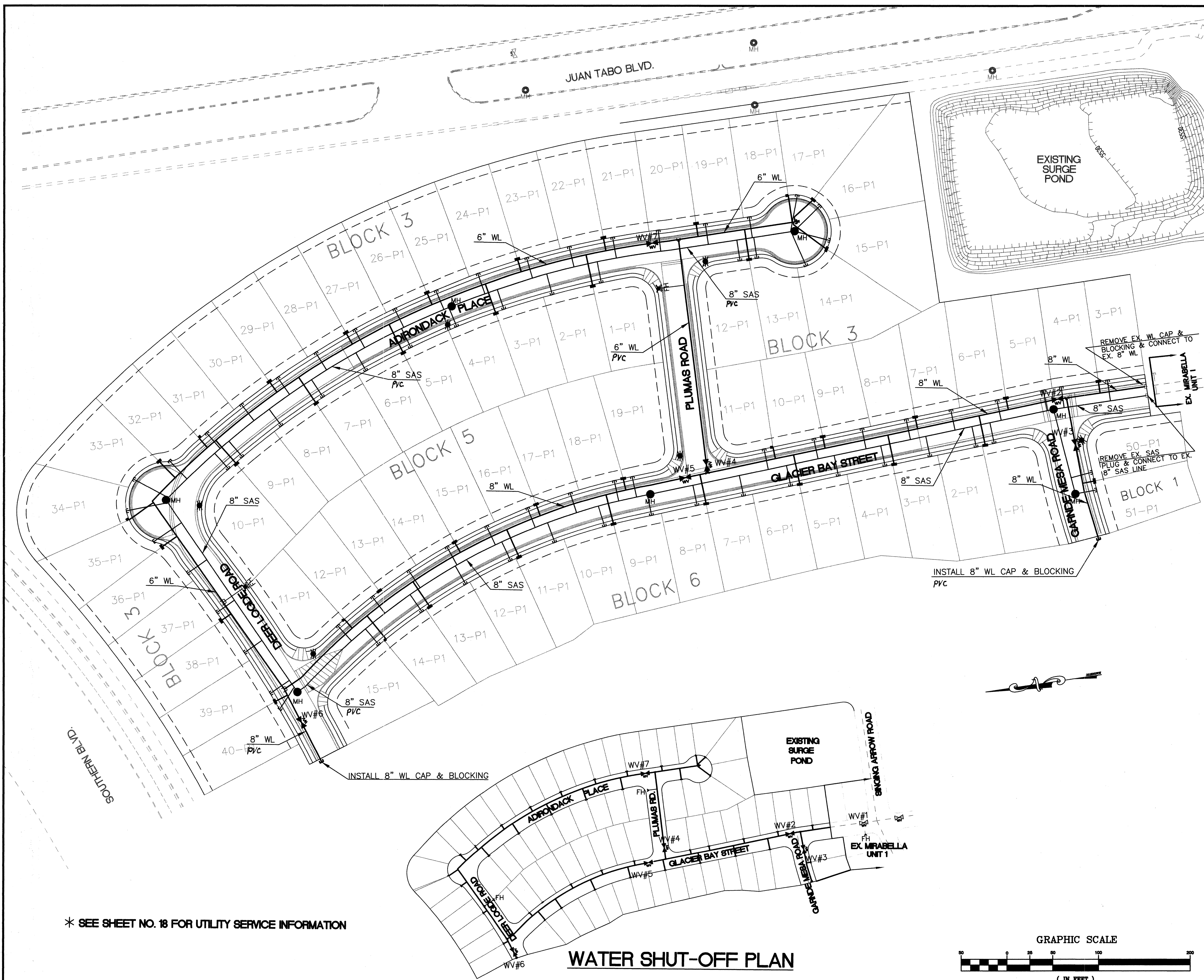
MO./DAY/YR.	MO./DAY/YR.

Zone Map No.
L-21-Z

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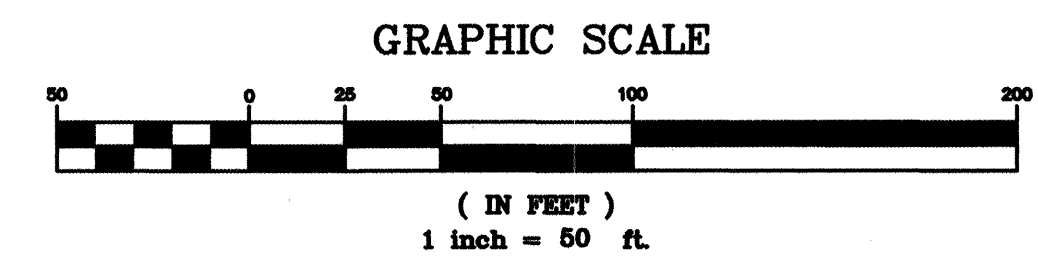
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SCANNED BY
MESA REPRO
MESA REPRO



* SEE SHEET NO. 18 FOR UTILITY SERVICE INFORMATION

WATER SHUT-OFF PLAN



- UTILITY NOTES**
- STATIONING ALONG C OF STREET UNLESS OTHERWISE NOTED.
 - SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C TO MH C.
 - SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
 - CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH UTILITY COMPANIES.
 - CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AND UTILITY CONNECTIONS PRIOR TO BEGINNING CONSTRUCTION. SHOULD A CONFLICT EXIST OR DESIGN REVISIONS BE REQUIRED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND ALLOW SUFFICIENT TIME FOR DESIGN REVISIONS SO AS TO NOT DELAY THE CONSTRUCTION SCHEDULE.
 - REFER TO CITY OF ABQ. STANDARD DRAWINGS FOR WATER & SANITARY SEWER CONSTRUCTION.

WATER SHUT-OFF PLAN REQUIREMENTS

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

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

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

WATER SHUT-OFF PLAN

CONNECTION CLOSE VALVES

GLACIER BAY ST. 8" STUB-OUT 1

(SEE DETAIL BELOW)

- LEGEND**
- W — EXISTING WATERLINE
 - SD — EXISTING STORM DRAIN
 - SAS — EXISTING SANITARY SEWER
 - MH EXISTING MANHOLE
 - FH EXISTING FIRE HYDRANT
 - G — EXISTING GATE VALVE
 - W — PROPOSED WATERLINE
 - SD — PROPOSED STORM DRAIN
 - SAS — PROPOSED SANITARY SEWER
 - MH PROPOSED MANHOLE
 - FH PROPOSED FIRE HYDRANT
 - G — PROPOSED GATE VALVE
 - C — PROPOSED CAP OR PLUG
 - S — PROPOSED SINGLE METER, WATER SERVICE LINE
 - D — PROPOSED DOUBLE METER, WATER SERVICE LINES
 - S — PROPOSED SANITARY SEWER SERVICE LINE
 - + + + PROPOSED CROSS, TEE, OR ELBOW
 - SI STORM INLETS
 - SL PROPOSED STREET LIGHT LOCATION

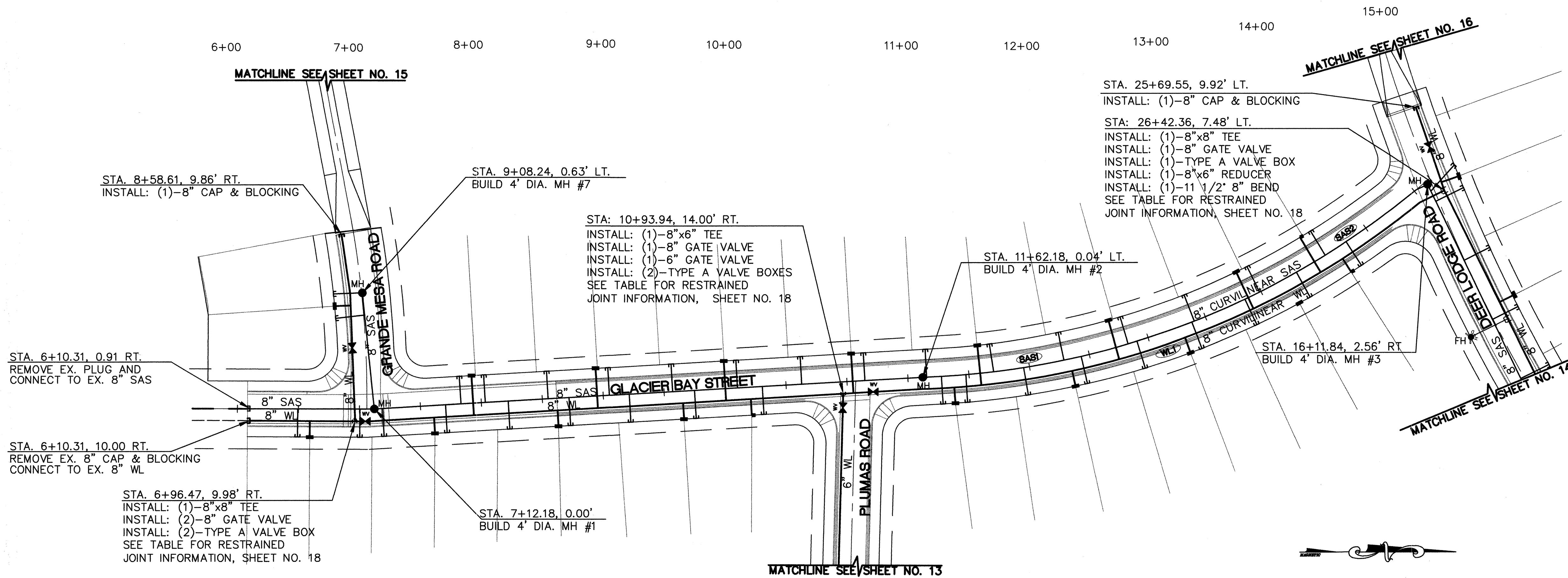
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT TRANSPORTATION DEVELOPMENT			
OVERALL UTILITY PLAN MIRABELLA UNIT 2			
DESIGN REVIEW COMMITTEE APPROVED SEP 10 1998	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No. 5897.82	Zone Map No. L-21-Z	Sheet 10	Of 21

AS BUILT INFORMATION	
CONTRACTOR New Concept	DATE 9/23/99
WORK STAMPED BY C.O.A.	DATE 9/23/99
FIELD ACCEPTANCE BY L.A.	DATE 9/23/99
DRAWINGS CORRECTED BY C.O.A.	DATE 9/23/99
MICRO-FILM INFORMATION	
RECORDED BY	DATE

BENCH MARKS	
THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "1-L21 RESET 1974", LOCATED 7.8 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE CURB. SLD ELEV. 5534.63	
SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY

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



- UTILITY NOTES**
- STATIONING ALONG C. OF STREET UNLESS OTHERWISE NOTED.
 - SANITARY SEWER LINE LENGTHS COMPUTED FROM MH C. TO MH C.
 - SLOPES ARE COMPUTED INVERT TO INVERT. MH RIM ELEVATIONS GIVEN ARE APPROXIMATE. CONTRACTOR SHALL ADJUST ALL RIMS TO FINAL GRADE.
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 - REFER TO CITY OF ABQ. STANDARD DRAWINGS FOR WATER & SANITARY SEWER CONSTRUCTION.

GLACIER BAY CURVILINEAR UTILITY DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
SAS	11°06'34"	670.00	129.91	65.16
SAS	25°39'17"	670.00	300.00	152.56
WL	38°04'58"	680.00	451.98	234.69

LEGEND

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

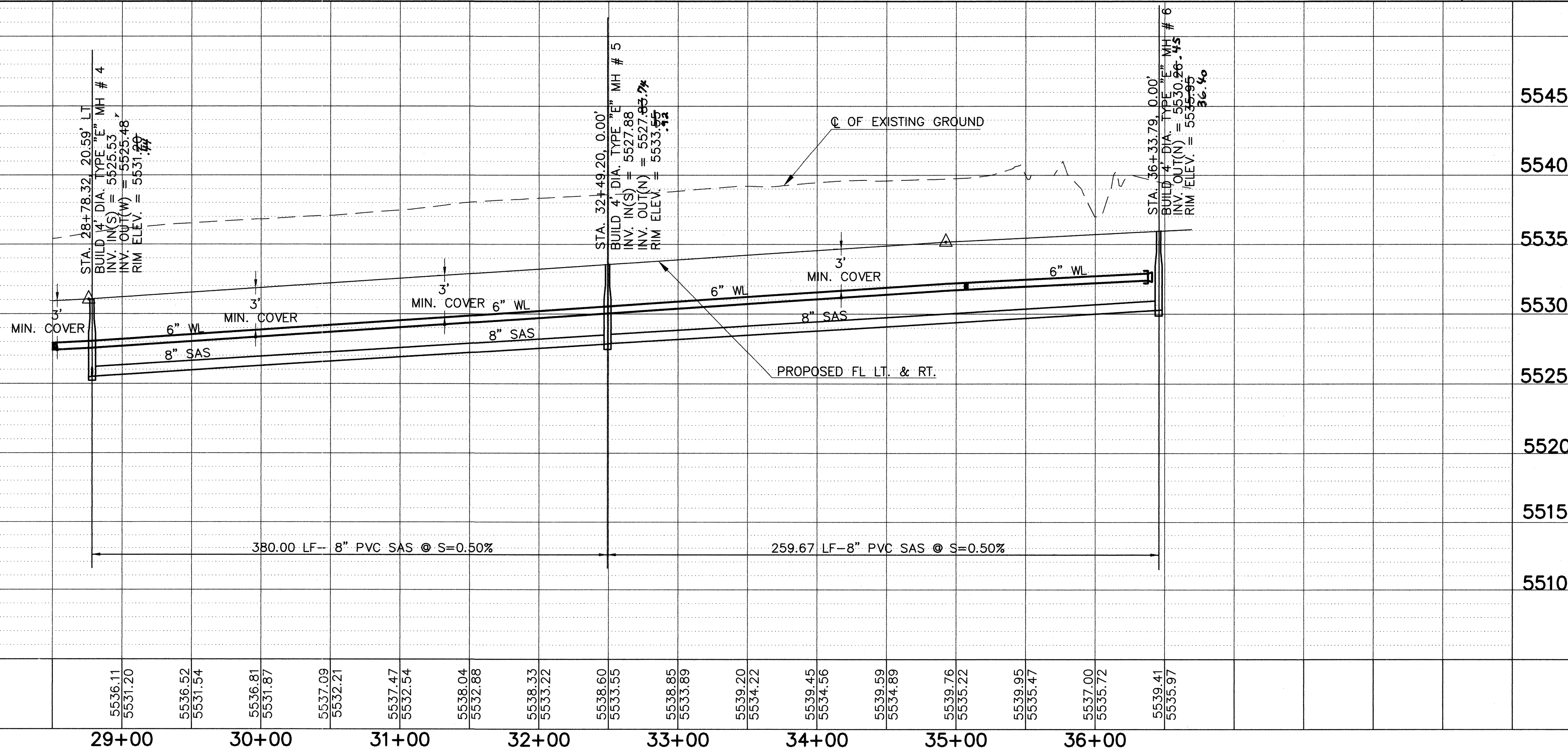
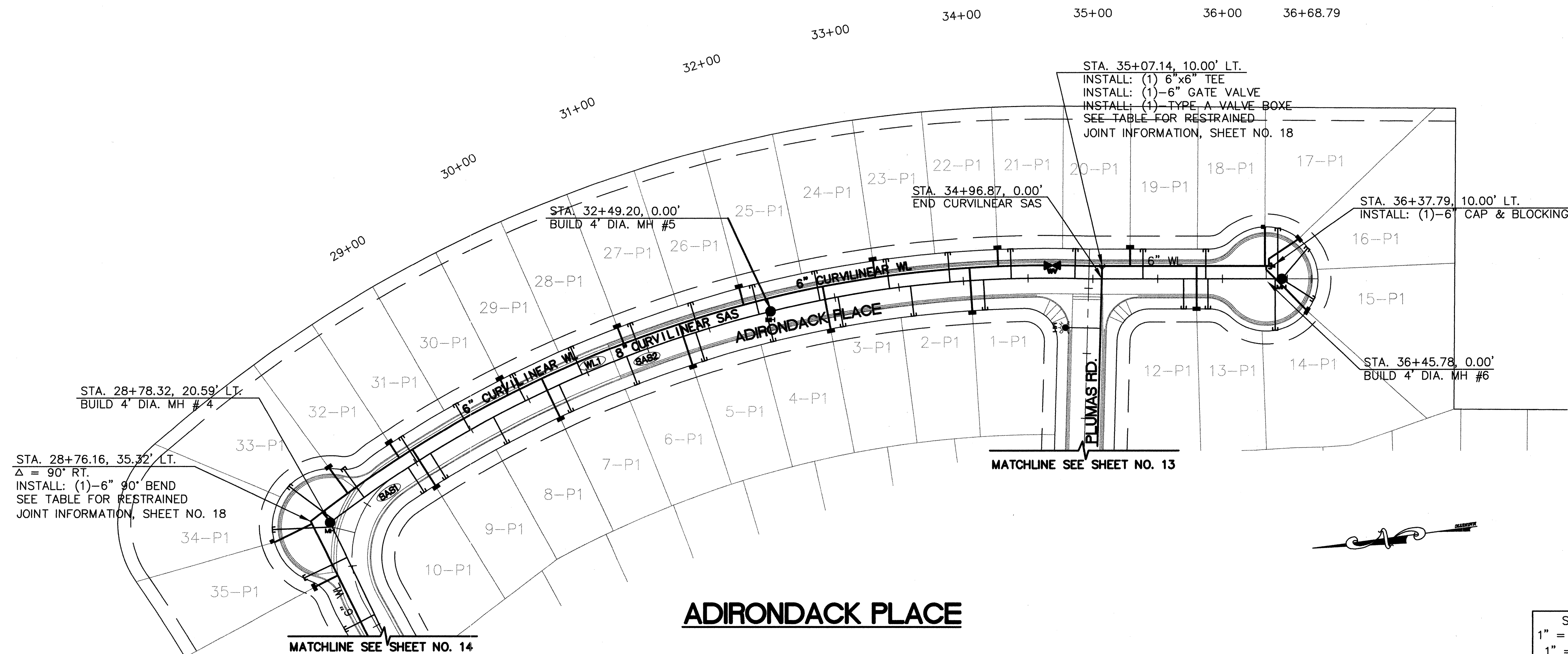
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
GLACIER BAY STREET UTILITY PLAN & PROFILE
MIRABELLA UNIT 2

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
SEP 10 1998			
DESIGN REVIEW COMMITTEE			

City Project No. 5897.82 Zone Map No. L-21-Z Sheet 11 Of 21

SCANNED BY
MESA REPRO



UTILITY NOTES

- 1.) STATIONING ALONG $\mathcal{C}$ OF STREET UNLESS OTHERWISE NOTED.
- 2.) SANITARY SEWER LINE LENGTHS COMPUTED FROM MH $\mathcal{C}$ TO MH $\mathcal{C}$.
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- 6.) REFER TO PLAN OF ABQ. STANDARD DRAWINGS FOR WATER & SANITARY SEWER CONSTRUCTION.

ADIRONDACK PL CURVILINEAR UTILITY DATA

<u>CURVE</u>	<u>DELTA</u>	<u>RADIUS</u>	<u>LENGTH</u>	<u>TANGENT</u>
SAS1	9° 38' 29"	905.00	152.29	76.32
SAS2	18° 51' 30"	905.00	297.87	150.29
WLI	40° 26' 39"	915.00	645.89	337.06

LEGEND

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

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
ADIRONDACK PLACE UTILITY PLAN & PROFILE
MIRABELLA UNIT 2



CITY ENGINEER APPROVAL

MO./DAY/YR

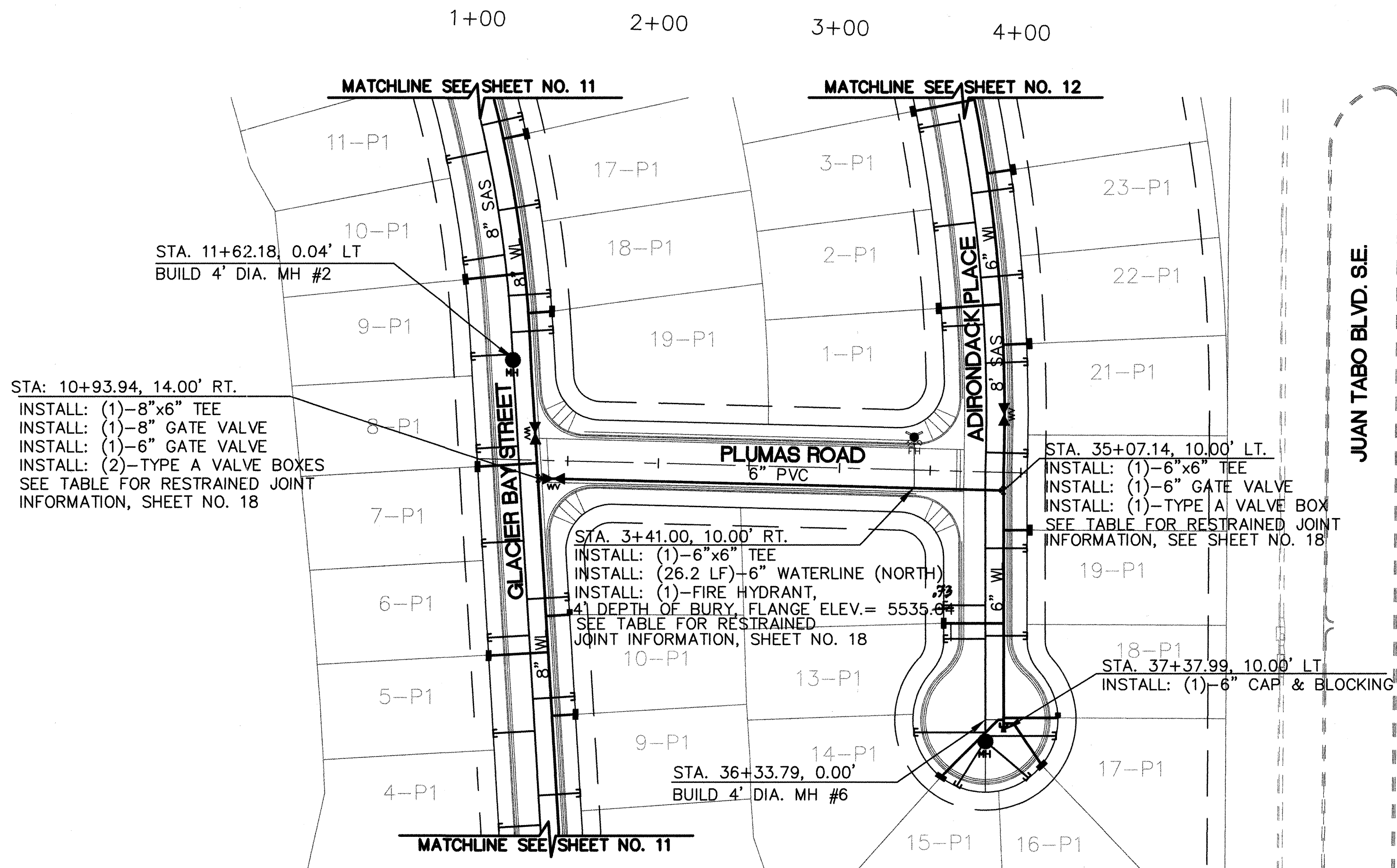
MO./DAY/YR.

City Project No.
5897.82

Zone Map No.
L-21-Z

Sheet	Of
12	21

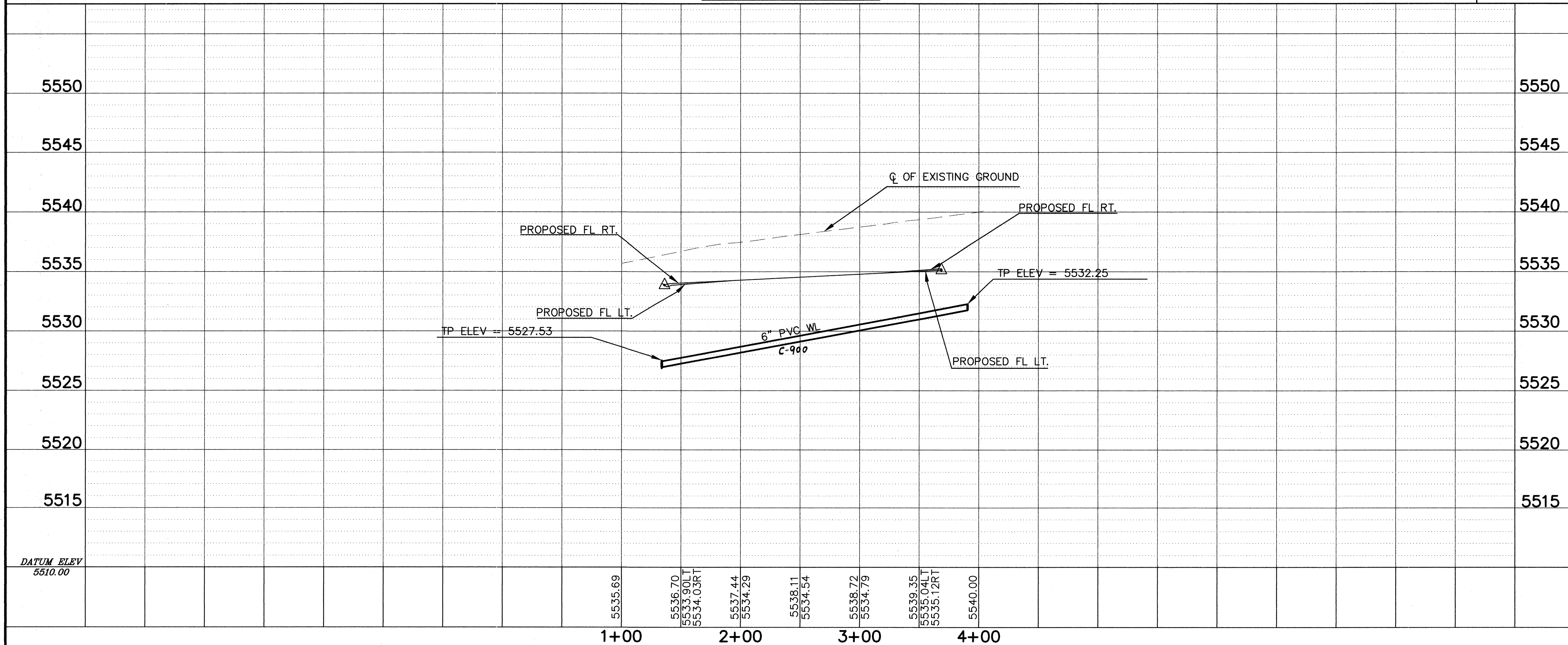
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MESA REPRO
SCANNED BY
MESA REPRO



PLUMAS ROAD

SCALE
1" = 50' (HOR)
1" = 5' (VER)

- LEGEND
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

PLUMAS ROAD UTILITY PLAN & PROFILE
MIRABELLA UNIT 2

DESIGN REVIEW COMMITTEE
SEP 10 1998

CITY ENGINEER APPROVAL

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

City Project No. 5897.82 Zone Map No. L-21-Z Sheet 13 Of 21

- UTILITY NOTES
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 - REFER TO CITY OF ABQ. STANDARD DRAWINGS FOR WATER & SANITARY SEWER CONSTRUCTION.

AS BUILT INFORMATION

CONTRACTOR New Concepts

WORK STAKED BY C.O.A. DATE 3/19

FIELD INFORMATION BY L. K. K. DATE 7/99

DRAWINGS BY L. K. DATE 7/99

CORRECTED BY C.O.A. DATE 8/99

MICRO-FILM INFORMATION

RECORDED BY NO.

CURB. 8 LD ELEV. 5534.83

NO.

ENGINEER'S SEAL

DATE

BY

REMARKS

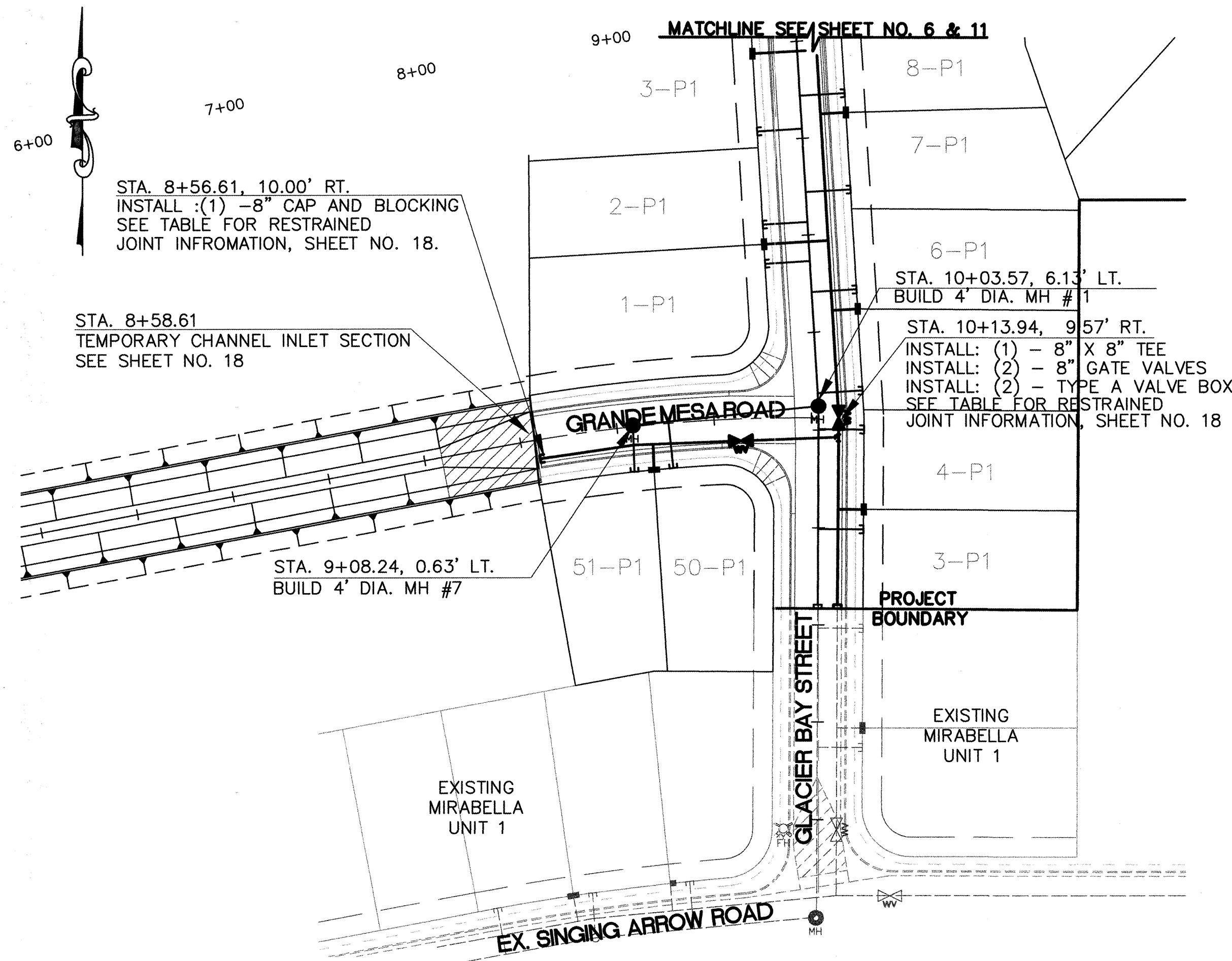
DESIGN

DATE

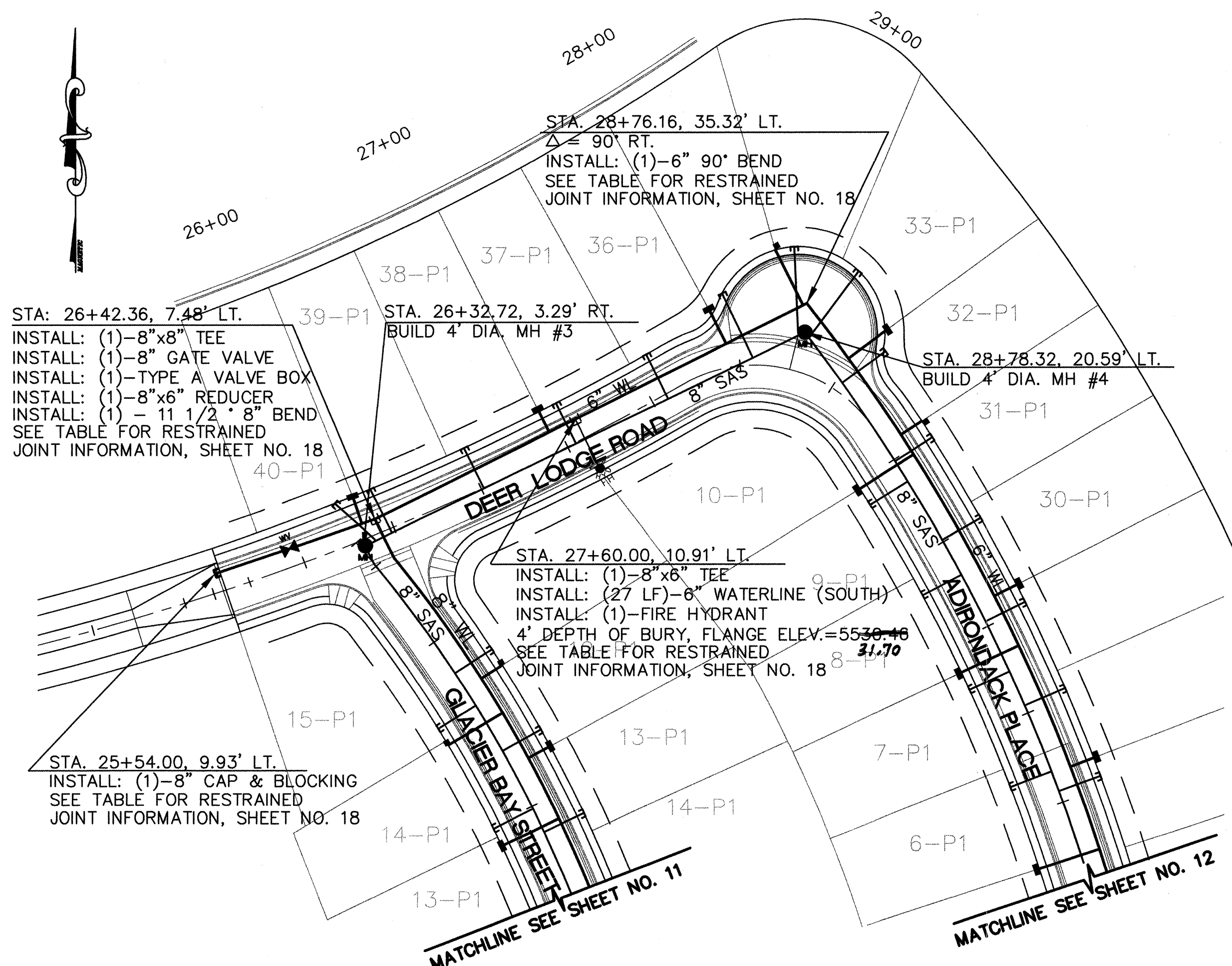
DATE

DATE

SCANNED BY
MESA REPRO
SIGNATURE
MESA REPRO



GRANDE MESA ROAD



DEER LODGE ROAD

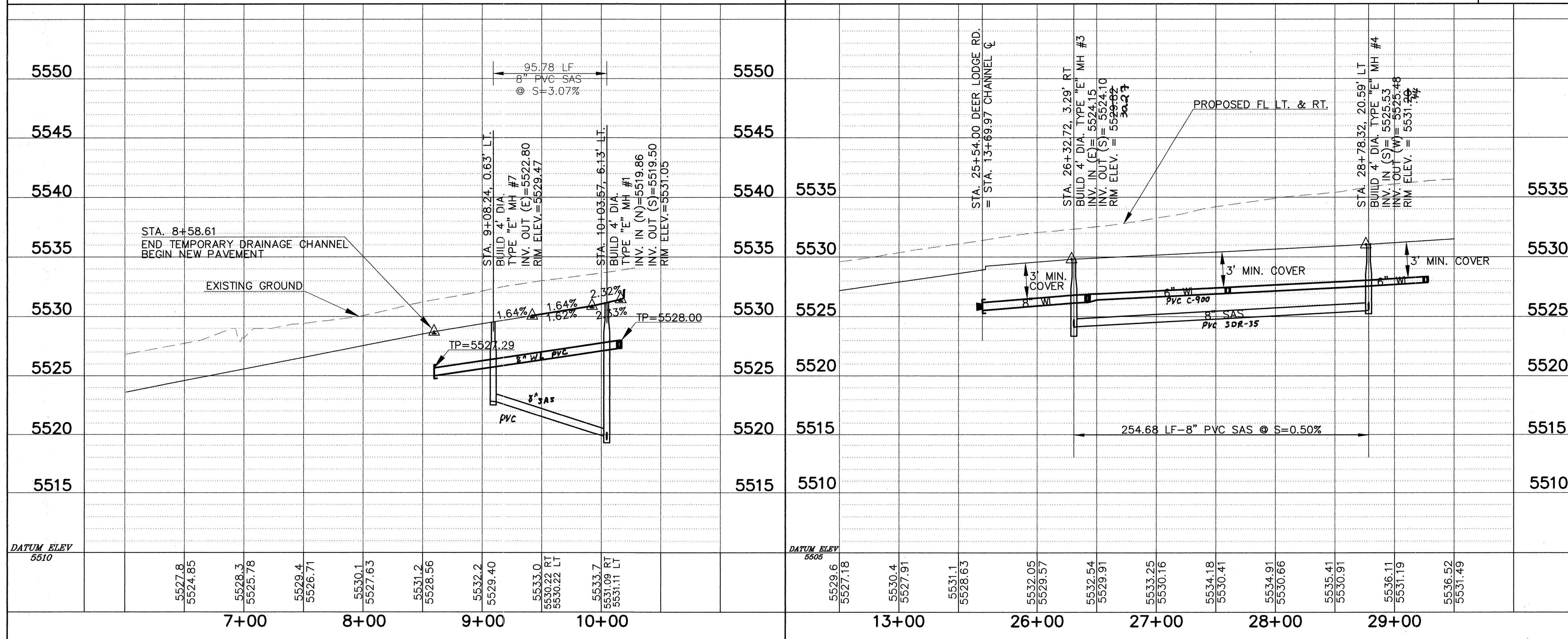
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SCALE
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1" = 5' (VER)



AVID ENGINEERING, INC.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
GRANDE MESA RD. \ DEER LODGE RD. UTILITY PLAN & PROFILE
MIRABELLA UNIT 2

DESIGN REVIEW COMMITTEE
APPROVED
SEP 10 1998
DESIGN REVIEW COMMITTEE

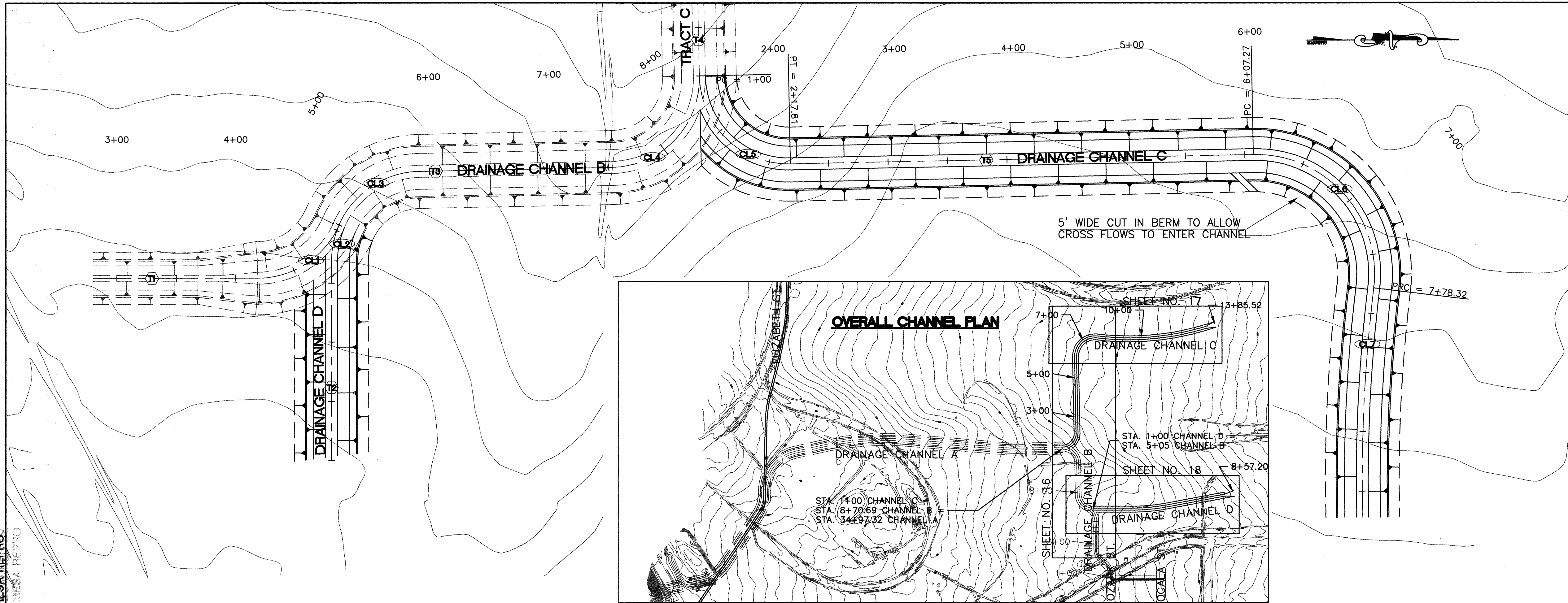
CITY ENGINEER APPROVAL

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

City Project No.
5897.82

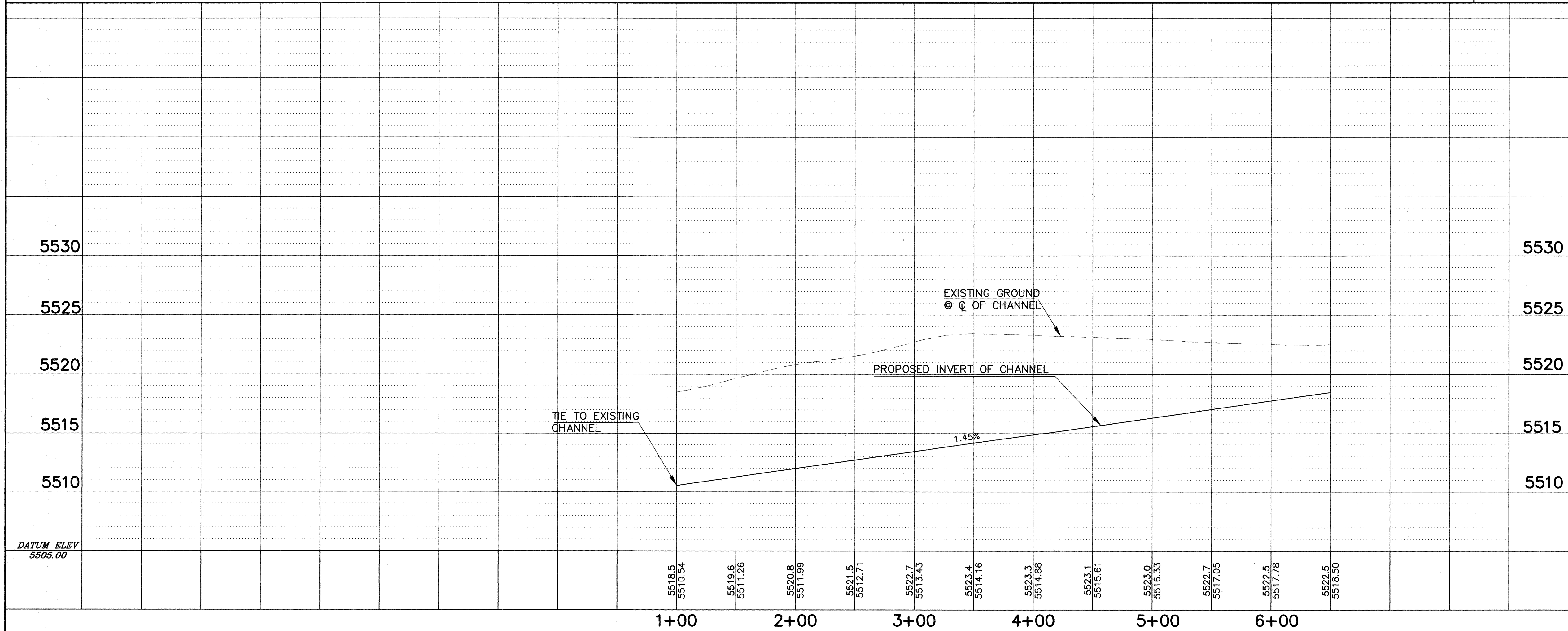
Zone Map No.
L-21-Z

Sheet
14 Of
21



TEMPORARY DRAINAGE CHANNEL C

SCALE
1" = 50' (HOR)
1" = 5' (VER)



GENERAL NOTES:

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

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
DRAINAGE CHANNEL B				
Q1	66° 18' 08"	75.00	86.79	48.99
Q2	23° 41' 52"	75.00	31.02	15.74
Q3	65° 09' 20"	75.00	85.29	47.92
Q4	90° 0' 00"	75.00	117.81	75.00
DRAINAGE CHANNEL C				
Q5	90° 00' 00"	75.00	117.81	75.00
Q6	98° 00' 17"	100.00	171.05	115.05
Q7	8° 16' 54"	1340.00	193.68	97.01

TANGENT DATA

TANGENT	BEARING	DISTANCE
DRAINAGE CHANNEL B		
T1	N 00° 00' 00" E	138.11
T2	N 1° 08' 48" W	162.59
DRAINAGE CHANNEL C		
T3	N 1° 08' 48" W	389.46
DRAINAGE CHANNEL D		
T4	N 90° 00' 00" E	165.54
T5	N 88° 51' 12" E	127.87

AS BUILT INFORMATION

CONTRACTOR	WORKED BY	INSPECTOR'S	DATE
new concept	C.O.A.	L. Romero	11/11/99
VERIFICATION BY	DATE	VERIFICATION BY	DATE
L. J. R.	11/11/99	C.O.A.	11/11/99
MICRO-FILM INFORMATION			
RECORDED BY	NO.	DATE	

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED "L-21 REBET 874", LOCATED 78 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE, 81' WEST OF CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE CURB. SLD ELEV. 5554.63
--

SURVEY INFORMATION

FIELD NOTES	DATE
NO.	BY

ENGINEER'S SEAL

[Signature]
11/11/99
11/11/99
11/11/99

NO. DATE

REMARKS

BY

DESIGNED BY

DRAWN BY

CHECKED BY

DATE

DATE

DATE

AVID ENGINEERING, INC.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
TEMPORARY DRAINAGE CHANNEL C
PAVING UTILITY PLAN & PROFILE
MIRABELLA UNIT 2

DESIGN REVIEW COMMITTEE

SEP 10 1998

REVIEWED BY

CITY ENGINEER APPROVAL

MO./DAY/YR.

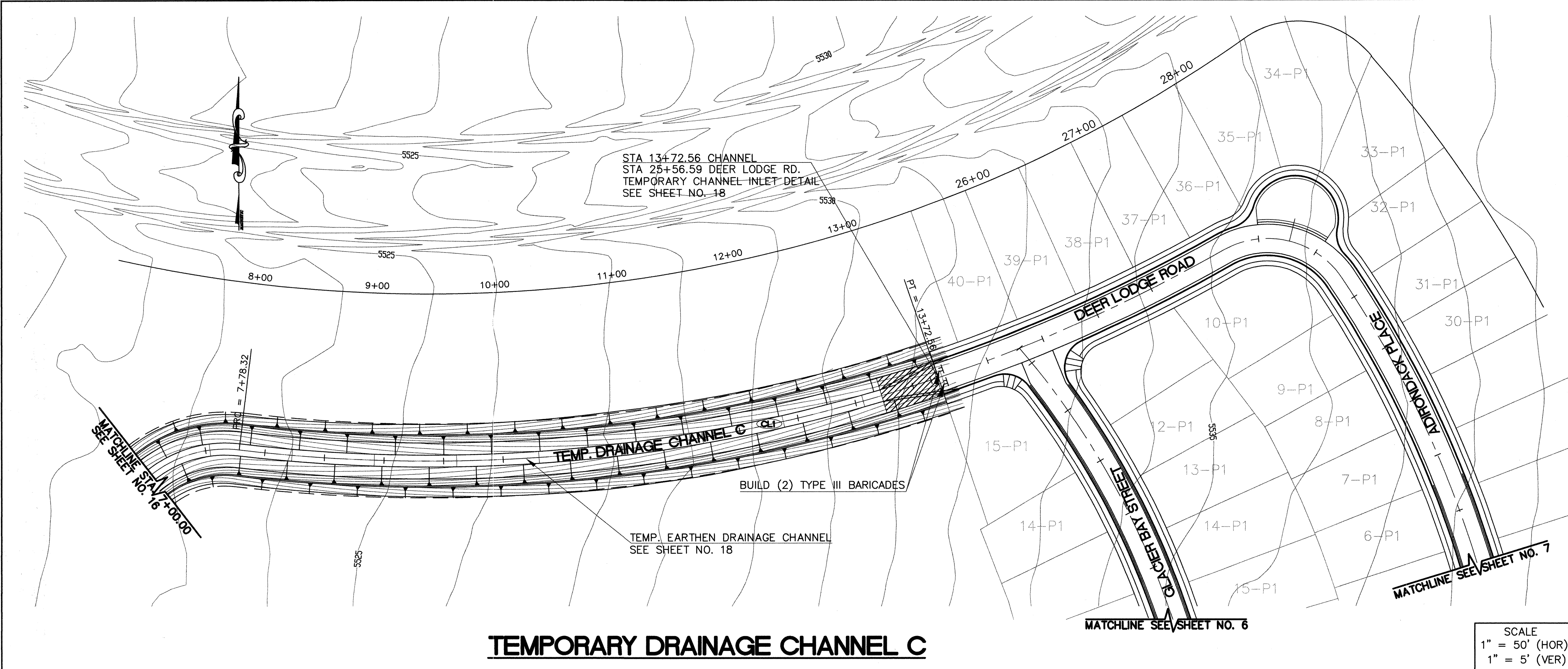
MO./DAY/YR.

City Project No. 5897.82

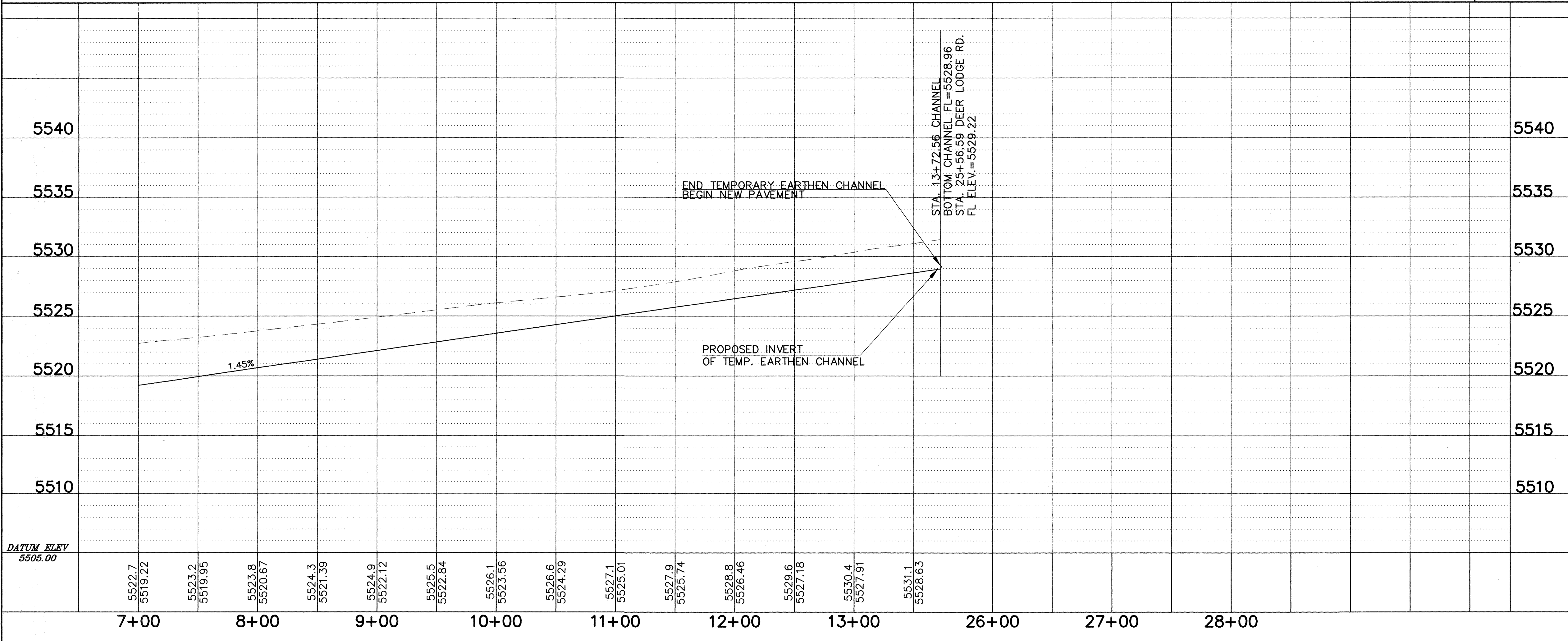
Zone Map No. L-21-Z

Sheet 15 Of 21

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MESA REPRO
SCANNED BY
MESA REPRO



TEMPORARY DRAINAGE CHANNEL C



GENERAL NOTES:

- ALL STATION AND OFFSET DIMENSIONS ARE BASED ON CENTERLINE OF RIGHT-OF-WAY.
- ALL ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.
- ALL SIDEWALKS TO BE CONSTRUCTED IN THIS PROJECT ARE SHOWN AS SOLID DILUTED LINES.
- ALL SIDEWALKS TO BE CONSTRUCTED BY OTHERS ARE SHOWN AS DASHED DILUTED LINES.
- ALL INTERSECTION SPOT ELEVATIONS ARE TRUNCATED: ADD 5500 MSL.

KEYED NOTES

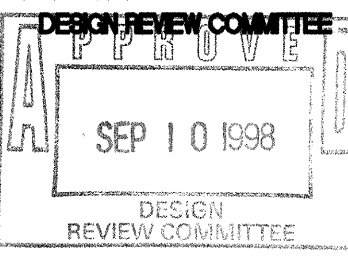
- CONSTRUCT WHEELCHAIR RAMPS PER COA DWG. 2441, TYPE II.
- TRANSITION FROM ROLL CURB TO STD. CURB AT HANDICAP RAMP SEE CITY STD DWG 2418

CENTERLINE CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
DRAINAGE CHANNEL				
CL	25° 24' 30"	1340.00	594.24	302.08

AVID ENGINEERING, INC.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
TEMPORARY DRAINAGE CHANNEL C
PLAN & PROFILE
MIRABELLA UNIT 2



CITY ENGINEER APPROVAL

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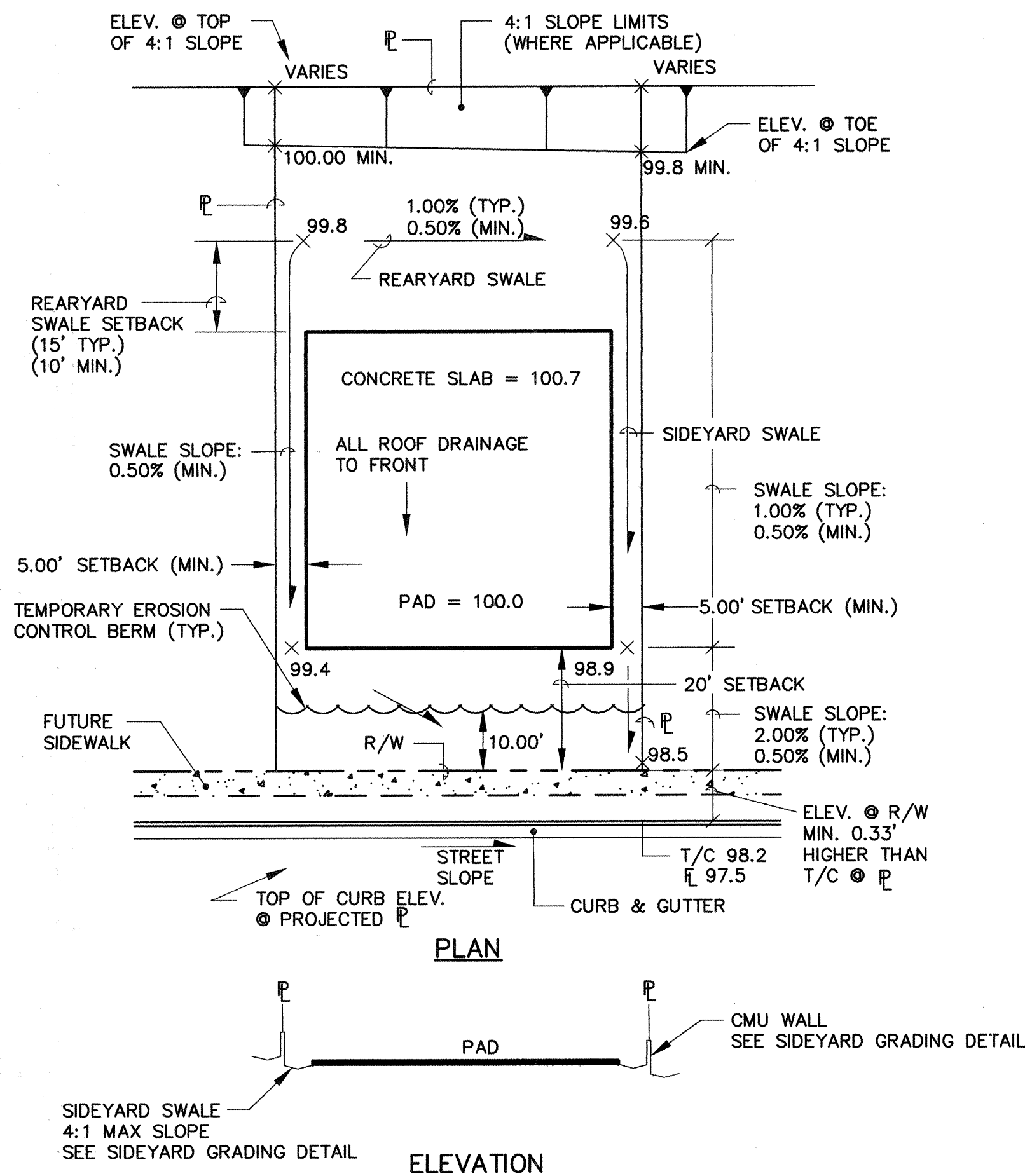
City Project No.
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Zone Map No.
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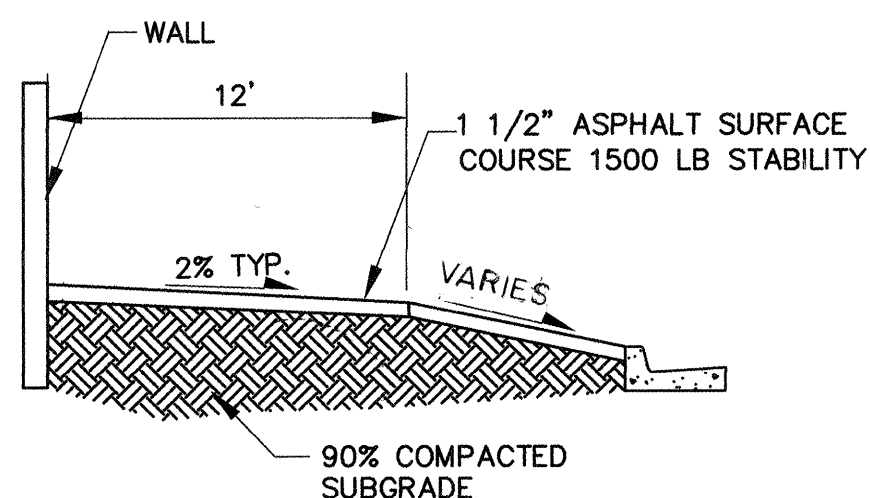
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Of
21

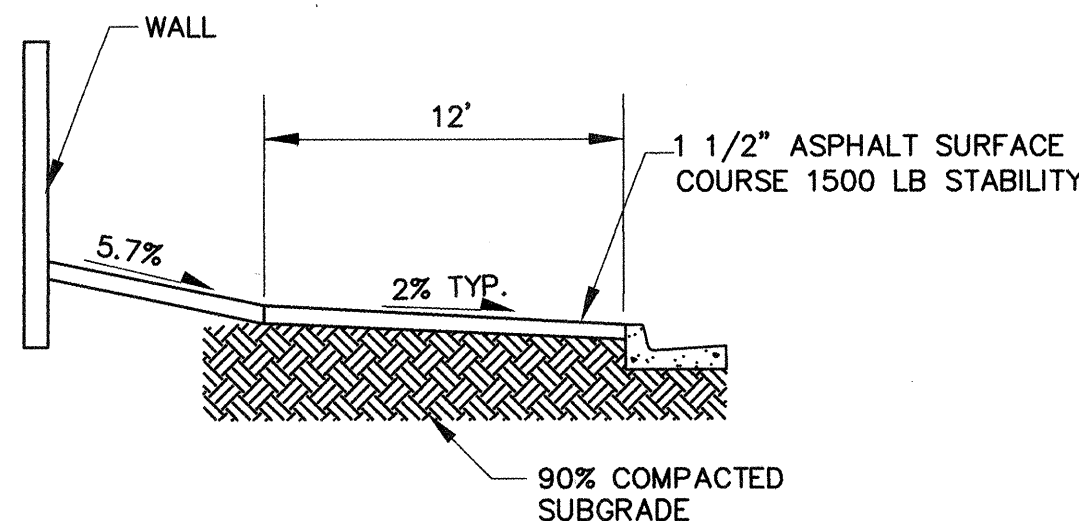
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MESA REPRO
MESA REPRO



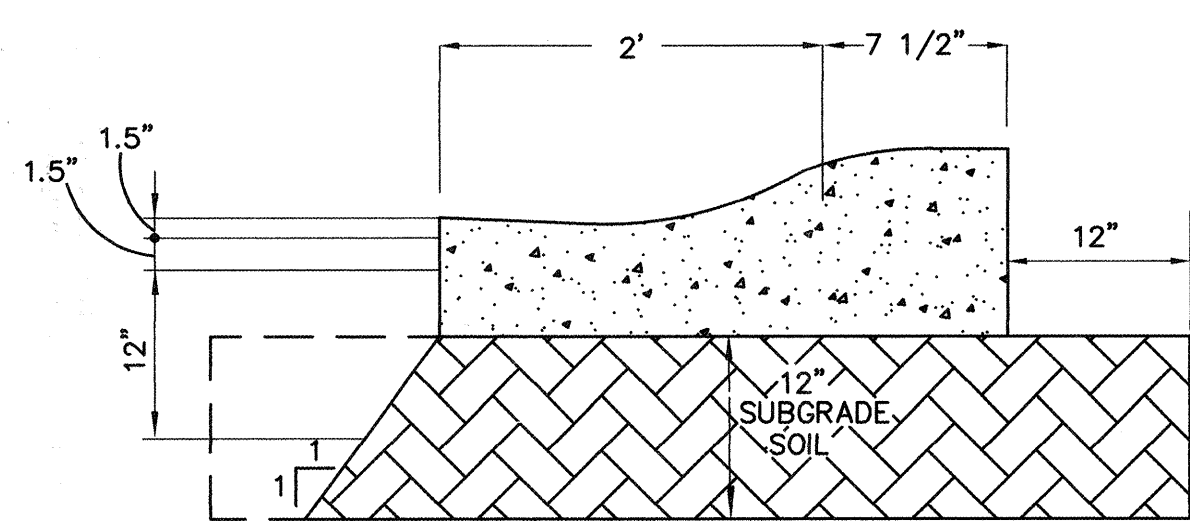
TYPICAL LOT GRADING DETAIL
SCALE: 1"=20'



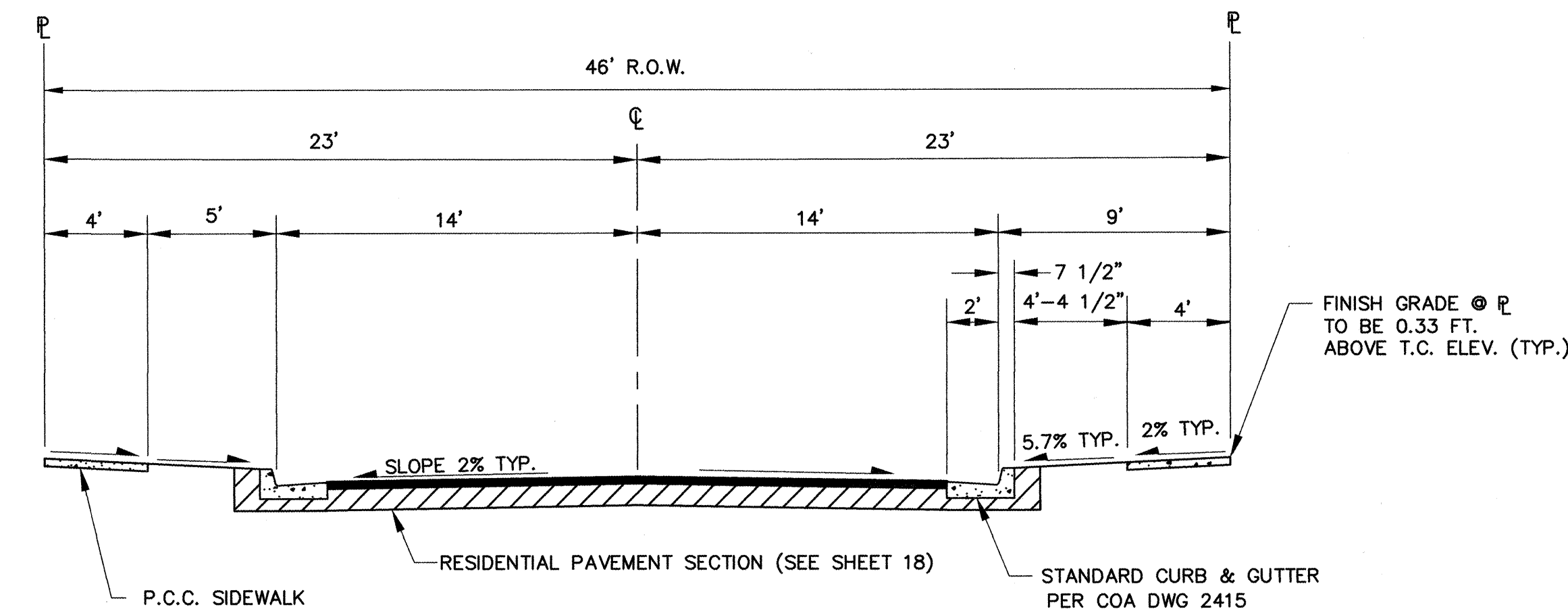
TYPICAL BIKE TRAIL SECTION
PER COA DWG 2408 NTS



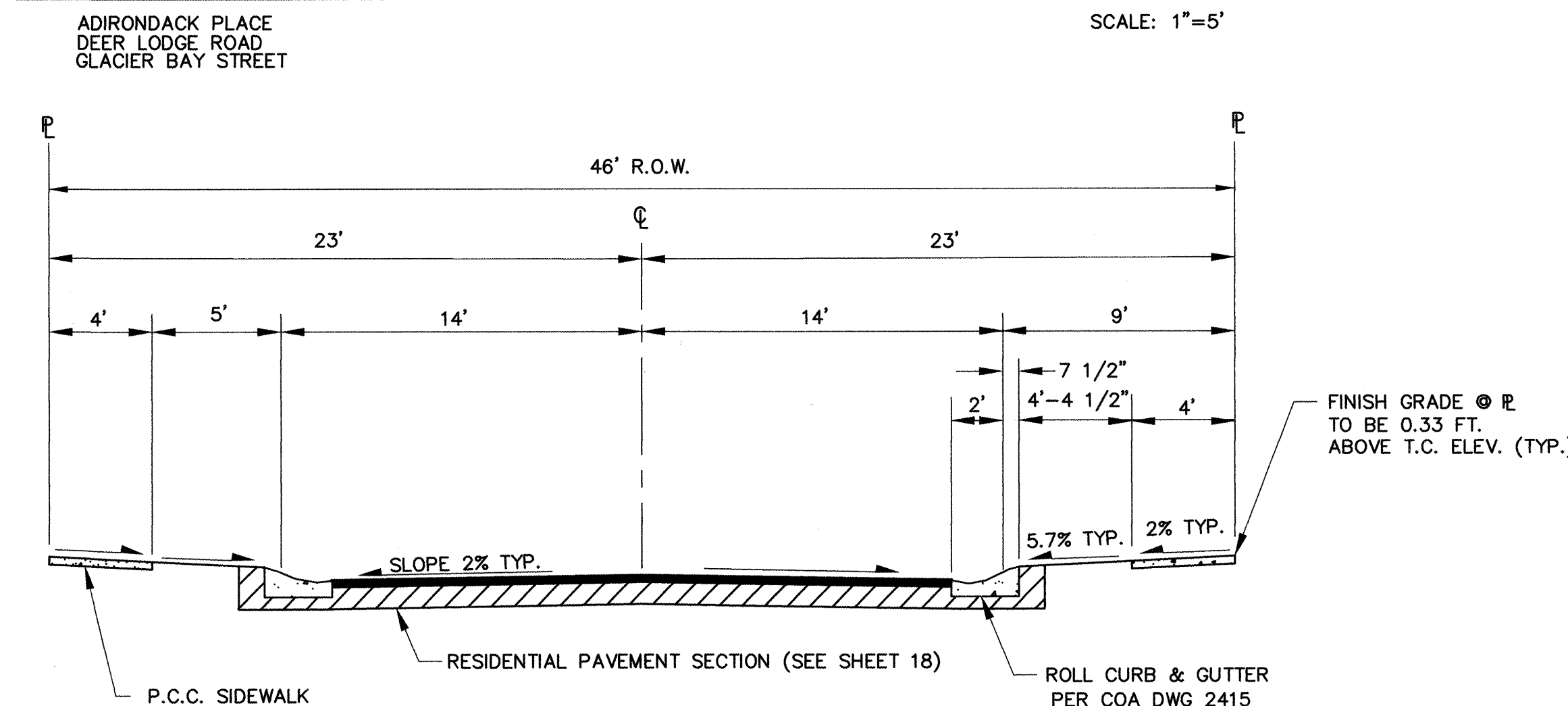
TYPICAL BIKE TRAIL SECTION
PER COA DWG 2408 NTS



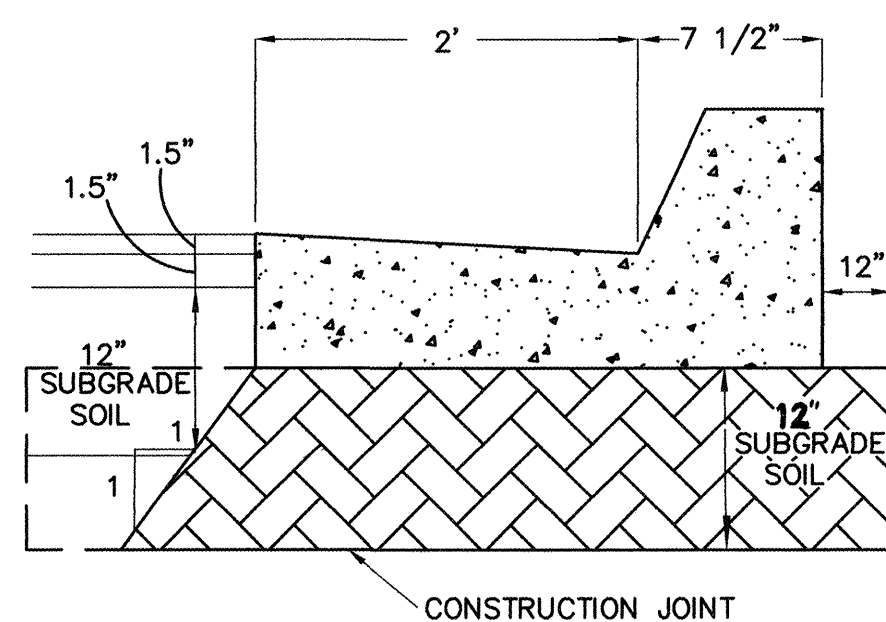
TYPICAL MOUNTABLE CURB AND GUTTER SECTION
PER COA DWG 2415 NTS



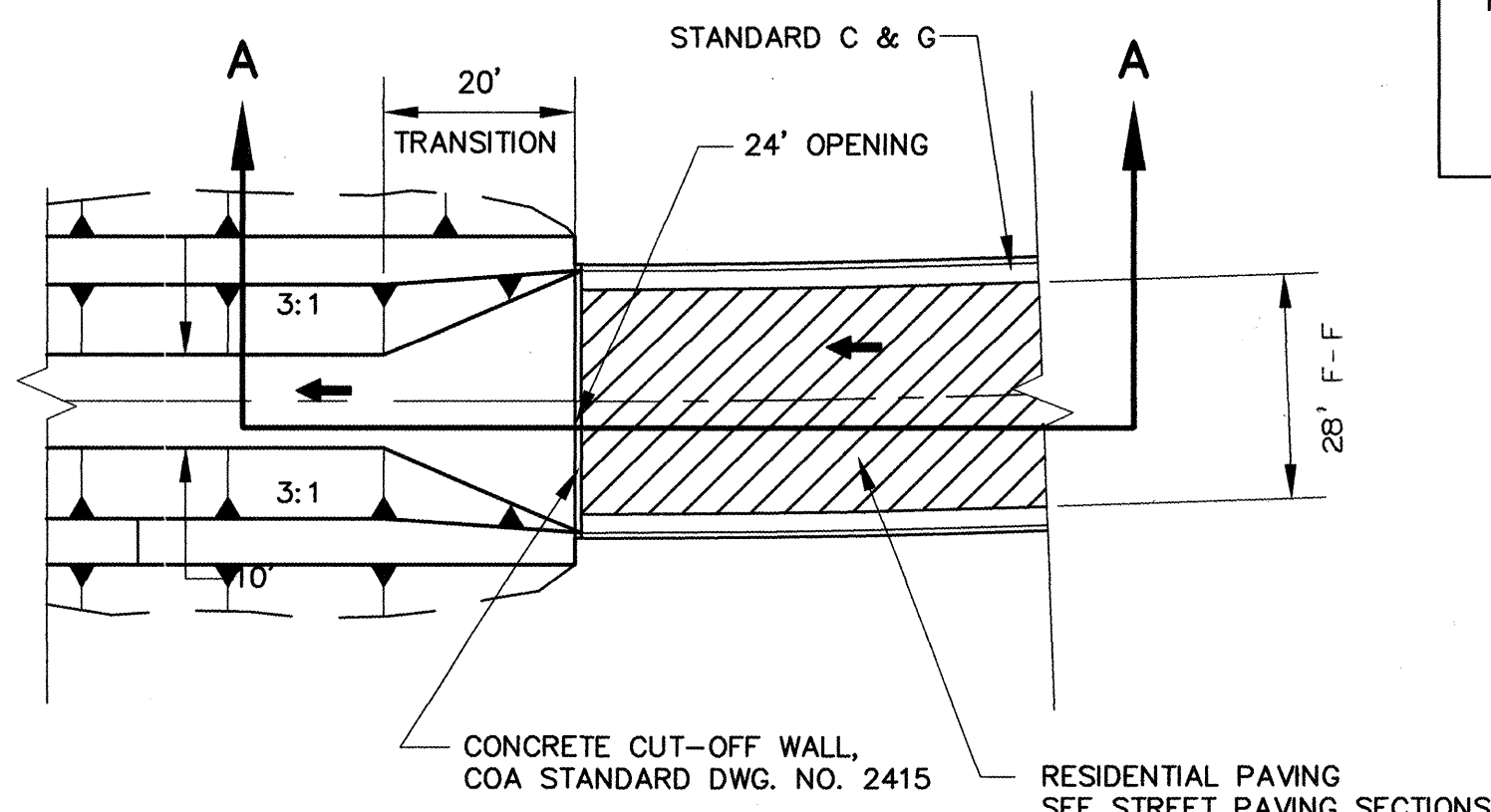
RESIDENTIAL STREET SECTION-STANDARD CURB & GUTTER - 46' ROW
SCALE: 1"=5'



RESIDENTIAL STREET SECTION- ROLL CURB & GUTTER - 46' ROW
SCALE: 1"=5'

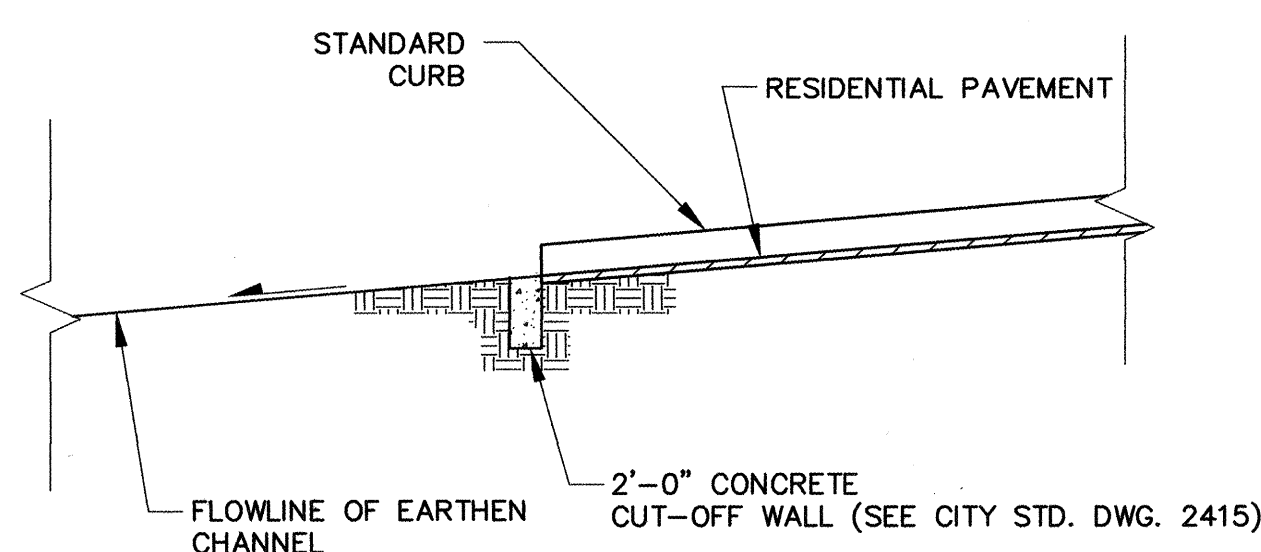


TYPICAL CURB AND GUTTER SECTION
SEE CITY STD. DWG. 2415 NTS



TEMPORARY CHANNEL INLET SECTION
SCALE: 1"=20'

6" WATERLINE		8" WATERLINE		10" WATERLINE	
RESTRAINED LENGTH		RESTRAINED LENGTH		RESTRAINED LENGTH	
6"x6" TEE	RESTRAIN BRANCH AT FITTINGS	8"x8" TEE	RESTRAIN BRANCH AT FITTINGS	10"x10" TEE	RESTRAIN BRANCH AT FITTINGS
90° BEND	25'	90° BEND	32'	10"x8" TEE	RESTRAIN BRANCH AT FITTINGS
45° BEND	10'	45° BEND	13'	90° BEND	38'
22.5° BEND	5'	22.5° BEND	6'	45° BEND	16'
11.25° BEND	2'	11.25° BEND	3'	22.5° BEND	8'
6" VALVE	55'	8" VALVE	72'	11.25° BEND	4'
		8" TO 6" REDUCER	39' ON 6" OR 30' ON 8"	10" VALVE	86'
				10" TO 6" REDUCER	87' ON 6" OR 53' ON 10"
				10" TO 8" REDUCER	36' ON 8" OR 29' ON 10"



SECTION A-A (TYP.)
NTS

LOT GRADING GENERAL NOTES:

- LOT GRADING SHALL MEET THE SITE GRADING AND DRAINAGE CRITERIA FOR PROPOSED CONSTRUCTION AS SET FORTH BY THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT - FEDERAL HOUSING ADMINISTRATION IN CIRCULAR LETTER NO. 91-1, OFFICE OF THE MANAGER, ALBUQUERQUE, NEW MEXICO, DATED 1/25/91.
- ELEVATION OF HIGHPOINT OF REARYARD SWALE SHALL BE MIN. OF 6" BELOW PAD ELEVATION.
- FINISHED FLOOR ELEVATIONS (NOT SHOWN SHALL BE 8" ABOVE PAD ELEVATIONS (SHOWN).
- FRONT YARD SIDEWALK SLOPE SHALL NOT EXCEED 10%.
- DRIVEWAY SLOPE SHALL NOT EXCEED 14%. IF DRIVEWAY IS USED AS SIDEWALK, MAX-SLOPE SHALL NOT EXCEED 10%.
- SLOPES SHALL NOT EXCEED 4:1.
- THE CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATIONS AS NOTED IN THE SOILS REPORT SUPPLIED BY CURB INC.
- 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.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE CONSTRUCTION SITE. EROSION CONTROL MEASURES ARE INTENDED TO CONTROL MINOR FLOWS AND PROHIBIT THE RELEASE OF SEDIMENT INTO ADJACENT STREETS AND PROPERTY. EROSION CONTROL AND DIVERSION BERMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN ON THIS SHEET, AT LOCATIONS SHOWN ON THE GRADING PLAN.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING TEMPORARY BERMS THROUGHOUT THE CONSTRUCTION PHASE. THE OWNER WILL MAINTAIN BERMS AFTER COMPLETION AND ACCEPTANCE OF CONSTRUCTION.
- TEMPORARY EROSION CONTROL BERMS LOCATED ON INDIVIDUAL LOTS SHALL REMAIN IN PLACE UNTIL THE CONSTRUCTION OF EACH RESPECTIVE BUILDING IS COMPLETE, ON A LOT BY LOT BASIS.
- THE TOLERANCES FOR ROUGH GRADING SHALL CONFORM TO THE FOLLOWING:
PAD SUBGRADE: +/- 0.2'
STREET SUBGRADE: +/- 0.2'
ALL OTHER AREAS: +/- 0.5'
- BACKYARD DRAINS TO BE PROVIDED AS DESIGNATED.
- THE CONTRACTOR IS FULLY RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING UTILITIES AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. CAUTION SHALL BE EXERCISED WHEN WORKING IN THE VICINITY OF EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES RESULTING FROM CONSTRUCTION ACTIVITIES WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL REVEGETATE AND RE-ESTABLISH ALL AREAS WHICH ARE DISTURBED BY SITE GRADING AND ARE NOT TO RECEIVE PERMANENT SURFACE TREATMENTS. SPECIFICATIONS FOR SEEDING SHALL BE PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, SECTION 1011, NATIVE SEEDING CLASS A.

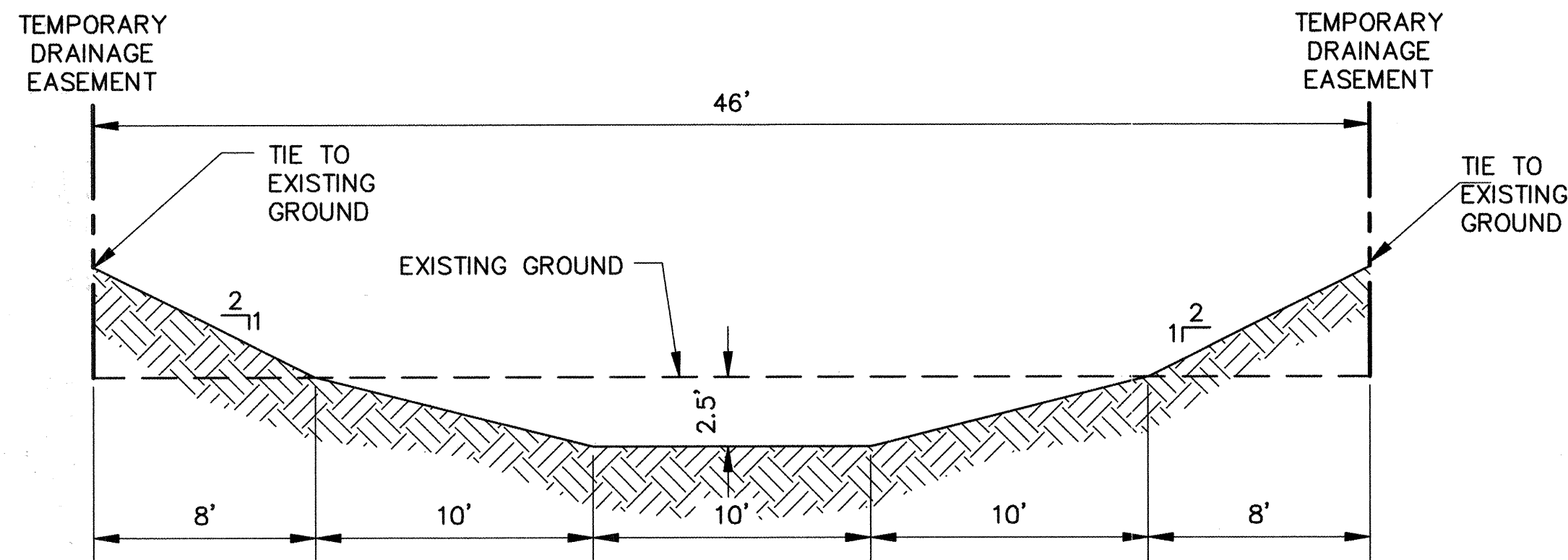
SEED TYPE	LBS. PLS PER ACRE
GRASSES	
INDIAN RICE(10%) GRASS	15 LBS.
GALLETA GRASS(30%) 'VIVA'	3.5 LBS.
SIDE OATS(20%) GRAMA	2 LBS.
SAND(10%) DROPSEED	1 LB.
BLUE GRAMA(30%) 'HACHITA'	2 LBS.
WILD FLOWERS	
TAHOKA DAISY	1 LB.
YELLOW CONEFLOWER	1 LB.
GALLARDIA	1 LB.

AVID ENGINEERING, INC.
Civil • Structural • Transportation
5801 Osuna Rd. NE - Suite 200
Albuquerque, NM 87109 - (505) 881-5357

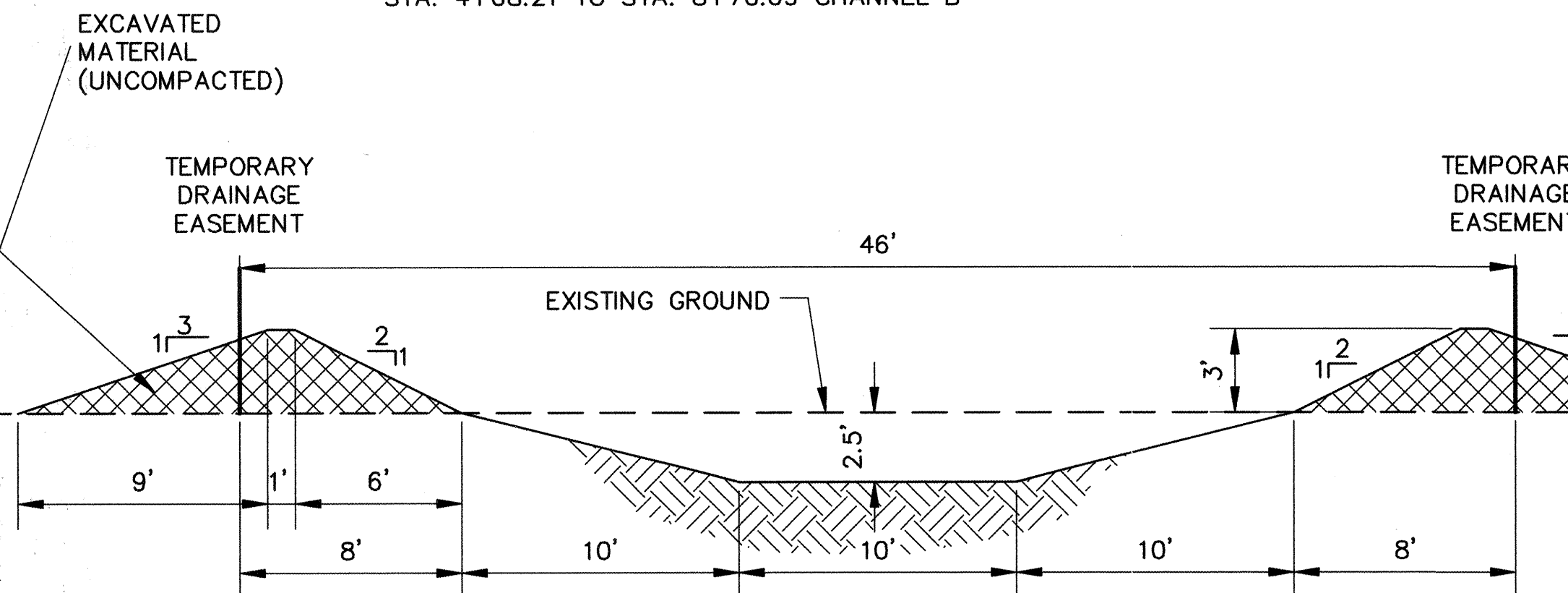
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT TRANSPORTATION DEVELOPMENT			
DETAIL SHEET 1 MIRABELLA UNIT 2			
DESIGN REVIEW COMMITTEE SEP 10 1998	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
City Project No. 5897.82	Zone Map No. L-21-Z	Sheet 18	Of 21

SCANNED BY
MESA REPRO

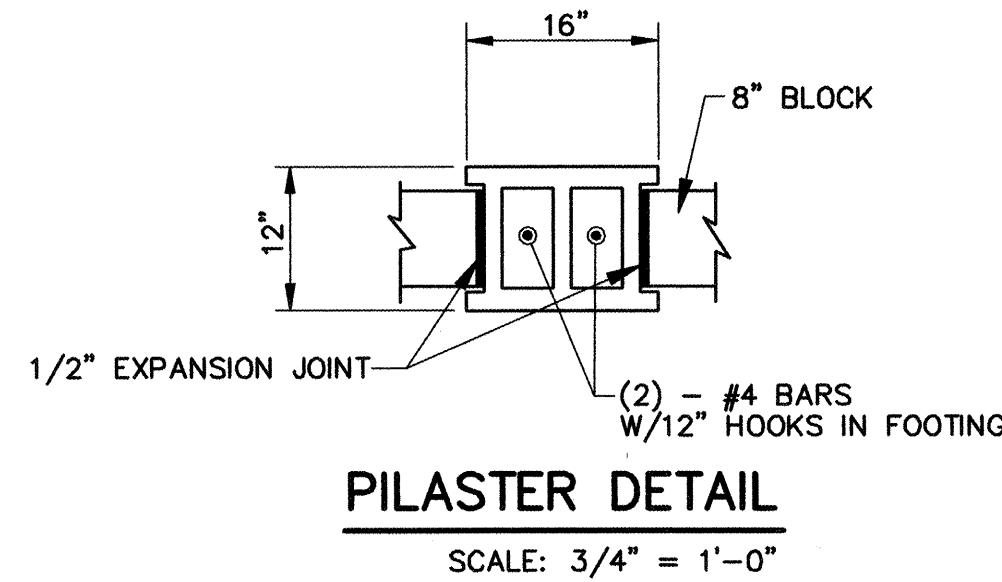
SCANNED BY
MESA REPRO



10' INTERIM DRAINAGE CHANNEL
STA. 32+05.77 TO STA. 34+97.32 CHANNEL A NTS
STA. 4+68.21 TO STA. 8+70.69 CHANNEL B

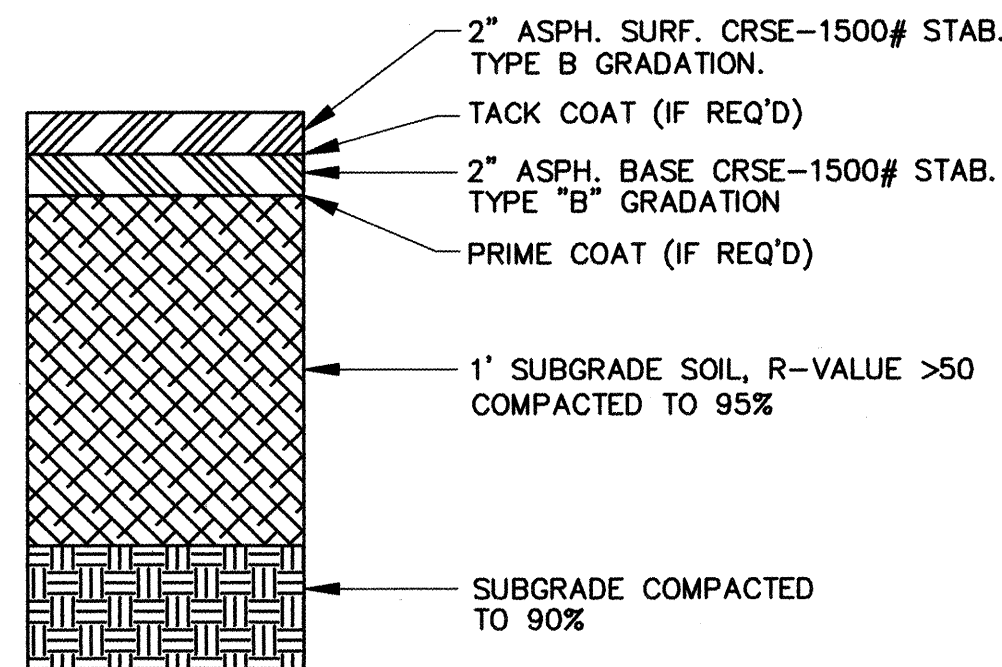


10' INTERIM DRAINAGE CHANNEL
DRAINAGE CHANNEL C
DRAINAGE CHANNEL D NTS



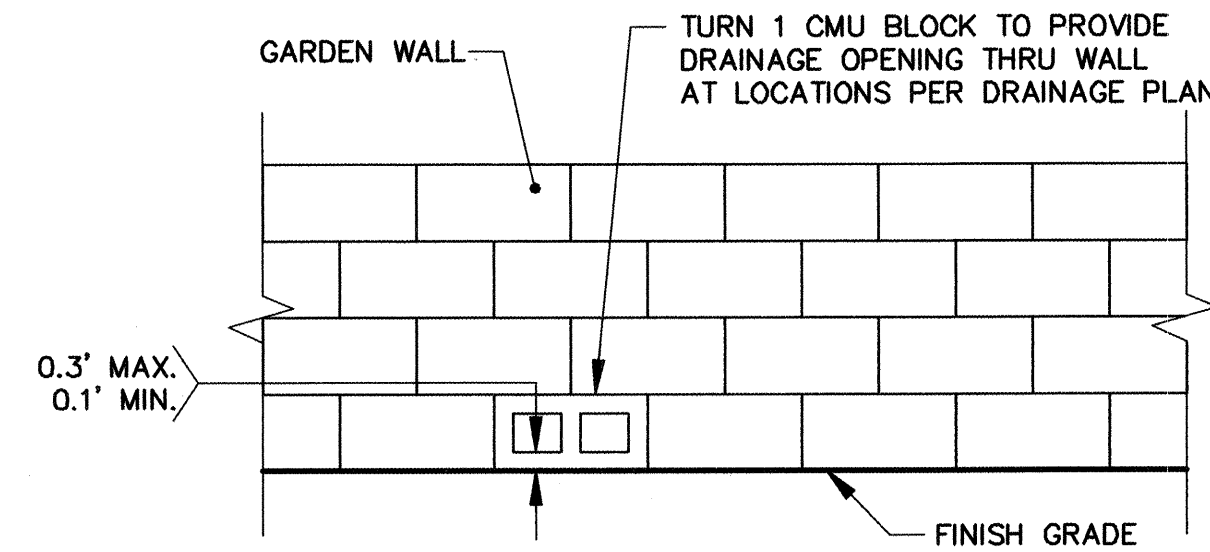
PILASTER DETAIL

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



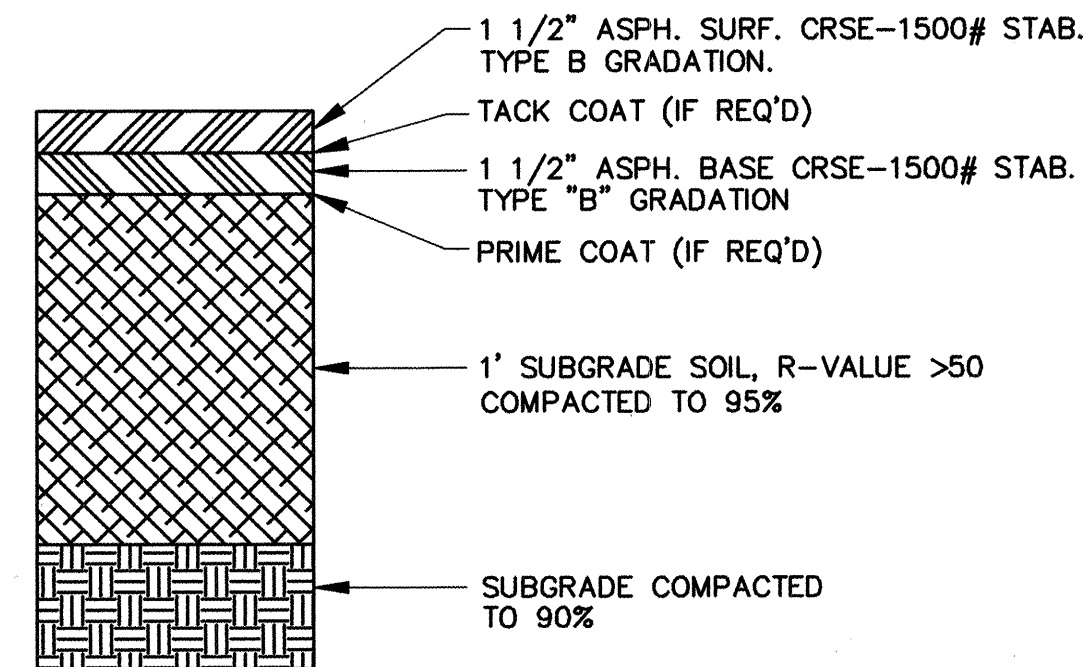
4" PAVING SECTION*

PER COA DWG 2405 NTS
GLACIER BY STREET STA. 6+08.31 TO 7+17.16



CMU GARDEN WALL DRAIN DETAIL

NTS



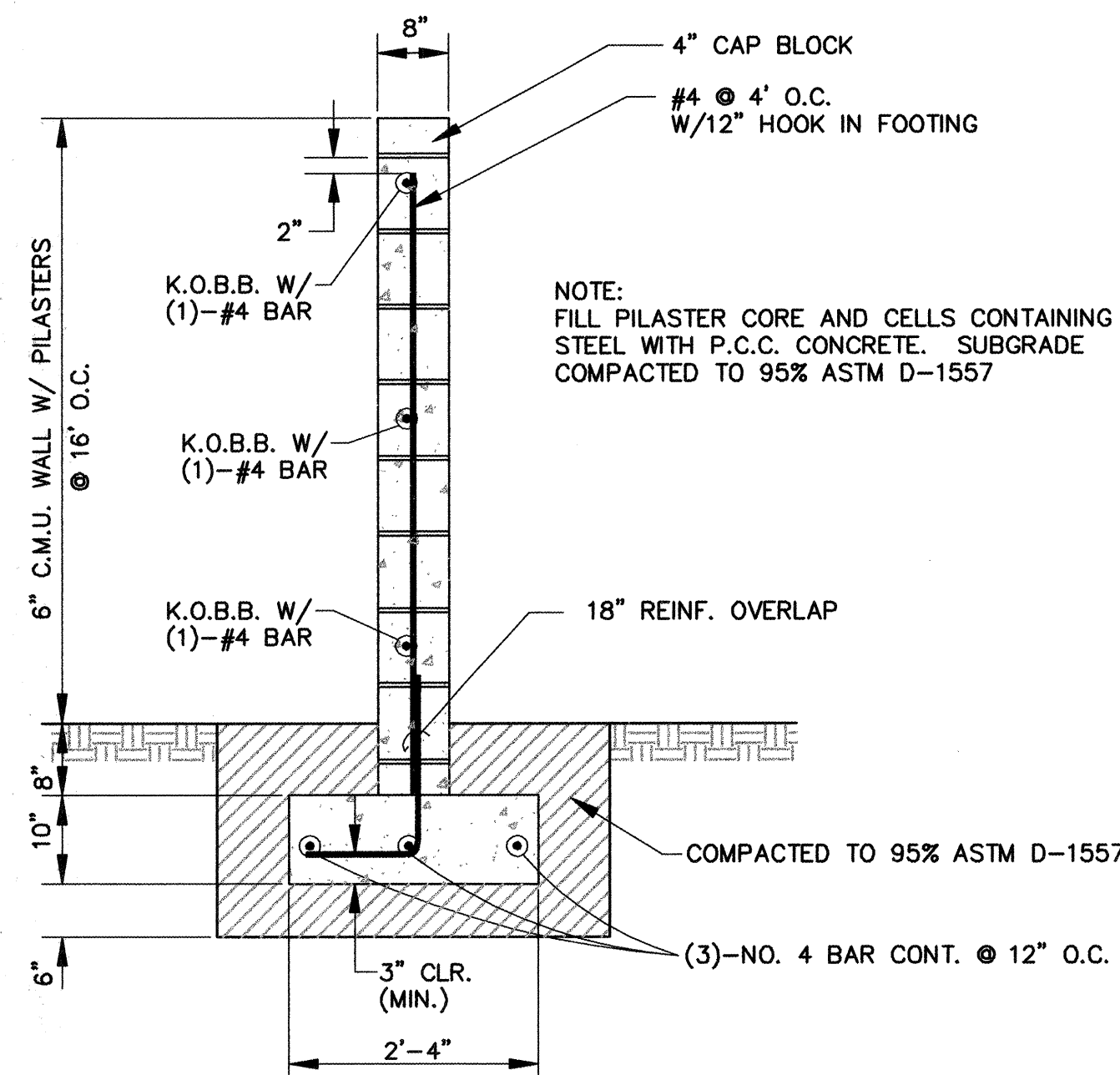
3" PAVING SECTION*

PER COA DWG 2405 NTS

* NOTE: SOIL NOT HAVING THE MINIMUM R-VALUE OF 50, SHALL BE REMOVED TO DEPTH OF 2' AND REPLACED, BY THE CONTRACTOR, WITH SUITABLE MATERIAL OR A PAVEMENT SECTION SHALL BE DESIGNED BY THE CONSULTANT, ACCOMMODATING THE EXISTING R-VALUE PER COA SPECIFICATIONS.

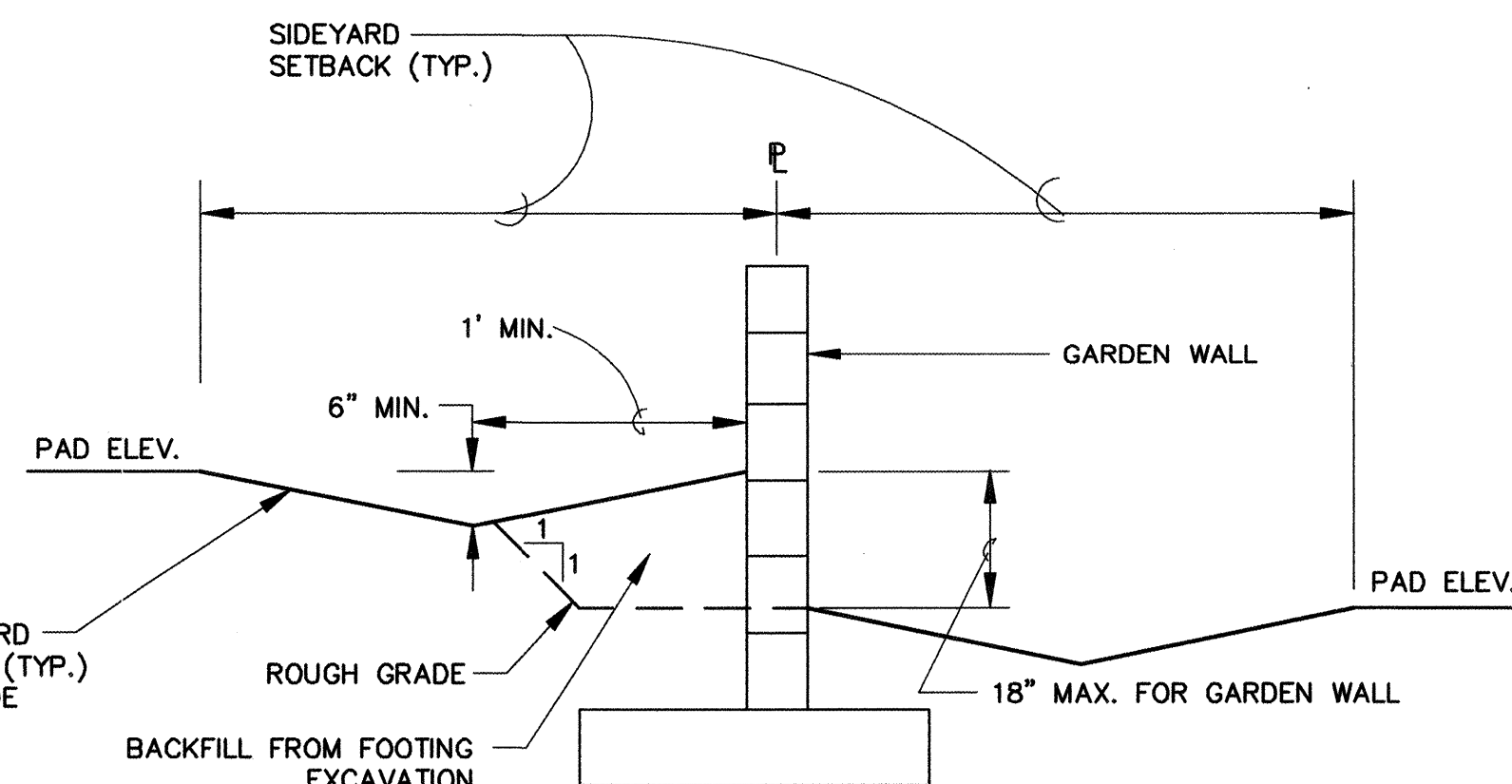
Lot	SAS Service Hook-Up				Water Main Line Spur		
	Station	Offset	Inv. Elev.		Station	Offset	Elev.
BLOCK 5							
1	34+15.60	22.94 Rt	5531.33		34+05.34	23.00 Lt	double
2	33+59.00	22.94 Rt	5530.95				
3	33+02.45	23.00 Rt	5530.57		32+92.13	23.00 Rt	double
4	32+45.87	23.00 Rt	5530.19				
5	31+89.31	23.00 Rt	5529.81		31+79.05	23.00 Rt	double
6	31+32.75	23.00 Rt	5529.43				
7	30+76.16	23.00 Rt	5529.05		30+65.90	23.00 Rt	double
8	30+19.61	22.94 Rt	5528.67				
9	29+63.49	23.00 Rt	5528.30		29+53.23	23.00 Rt	double
10	29+42.96	23.00 Rt	5528.16				
11	15+30.41	23.00 Rt	5528.73		15+20.76	23.00 Rt	single
12	14+82.83	23.00 Rt	5529.99		14+73.16	23.00 Rt	double
13	14+35.43	23.00 Rt	5531.23				
14	13+88.06	23.00 Rt	5531.89		13+78.10	23.00 Rt	double
15	13+40.60	23.00 Rt	5531.73				
16	12+93.15	23.00 Rt	5531.47		12+83.48	23.00 Rt	double
17	12+45.45	23.00 Rt	5531.22				
18	11+97.02	23.00 Rt	5530.95		11+87.33	23.00 Rt	double
19	11+77.58	23.00 Rt	5530.85				

Lot	SAS Service Hook-Up				Water Main Line Spur		
	Station	Offset	Inv. Elev.		Station	Offset	Type
BLOCK 1							
50	1+76.73	23.00 Lt	5526.51		1+87.03	23.00 Lt	double
51	1+97.33	23.00 Lt	5526.17				
BLOCK 3							
3	6+49.35	23.00 Rt	5528.13		6+59.35	23.05 Rt	double
4	7+00.39	23.00 Rt	5527.67				
5	7+18.94	23.00 Rt	5527.57		7+60.62	23.00 Rt	double
6	7+70.61	23.00 Rt	5528.19				
7	8+22.07	23.00 Rt	5528.55		8+61.89	23.00 Rt	double
8	8+71.90	23.00 Rt	5528.89				
9	9+21.36	23.00 Rt	5529.22		9+64.95	23.10 Rt	double
10	9+74.95	23.00 Rt	5529.58				
11	10+30.51	23.00 Rt	5529.95		10+20.50	23.00 Rt	single
12	35+70.05	23.00 Rt	5532.24		35+80.06	23.00 Rt	double
13	35+88.80	23.00 Rt	5532.33				
14	36+40.72	39.40 Rt	5531.57		36+65.38	24.53 Rt	double
15	36+70.52	15.85 Rt	5531.67				
16	36+65.94	23.79 Lt	5531.67		36+59.03	31.03 Lt	double
17	36+42.74	38.99 Lt	5532.60				
18	35+87.13	23.00 Lt	5532.32		36+32.74	39.99 Lt	single
19	35+38.64	22.94 Lt	5532.08		35+28.64	23.00 Lt	double
20	34+86.08	22.99 Lt	5531.81				
21	34+37.00	23.04 Lt	5531.48		34+27.25	22.99 Lt	double
22	33+89.70	23.05 Lt	5531.16				
23	33+42.77	22.99 Lt	5530.84		33+33.02	23.00 Lt	double
24	32+88.21	23.00 Lt	5530.48				
25	32+40.09	22.94 Lt	5530.15		32+30.33	23.00 Lt	double
26	31+91.88	23.00 Lt	5529.83				
27	31+43.86	23.05 Lt	5529.51		31+34.11	23.00 Lt	double
28	30+95.68	23.06 Lt	5529.18				
29	30+47.19	23.00 Lt	5528.86		30+37.44	23.00 Lt	double
30	29+98.94	23.00 Lt	5528.54				
31	29+51.06	23.03 Lt	5528.21		29+41.31	23.00 Lt	single
32	29+09.61	31.80 Lt	5527.94		29+05.10	39.70 Lt	double
33	28+88.56	60.21 Lt	5527.79				
34	28+68.80	63.04 Lt	5527.67		28+63.51	60.29 Lt	single
35	28+46.23	38.43 Lt	5527.56		28+40.81	30.29 Lt	double
36	28+09.28	23.00 Lt	5527.38				
37	27+54.90	23.00 Lt	5527.10		27+44.73	23.00 Lt	double
38	27+00.62	23.00 Lt	5526.83				
39	26+46.34	23.00 Lt	5526.56		26+36.16	23.00 Lt	double
40	26+25.99	23.00 Lt	5526.45				



CMU GARDEN WALL DETAIL

NTS



SIDEYARD GRADING DETAIL

NTS

GENERAL NOTES FOR RETAINING WALL

- REINFORCEMENT CLEARANCE IN ALL CMU = 2-3/4" MAX.
- REINFORCEMENT CLEARANCE IN ALL CONCRETE = 2" MIN., UNLESS OTHERWISE NOTED.
- 1/2" FELT EXPANSION JOINT TO BE PROVIDED EVERY 16 FT. IN CMU AND CONCRETE AND AT TRANSITIONS IN SECTIONS.
- ALL CMU RETAINING WALL CELLS CONTAINING REINFORCEMENT SHALL BE FILLED WITH CONCRETE.
- ALL FOOTING COMPACTION SHALL BE 95% MODIFIED PROCTOR PER ASTM D-1557.
- TWO (2) WORKING DAYS BEFORE CONSTRUCTION, CONTRACTOR SHALL NOTIFY LINE LOCATING SERVICE, 765-1234, FOR UTILITY LOCATIONS. CONTRACTOR SHALL COORDINATE ANY ADJUSTMENTS TO UTILITIES WITH THE UTILITIES COMPANIES.
- DUR-0-WALL 9 GA. DIAG. EVERY OTHER COURSE MAY BE USED AS AN ALTERNATIVE TO BOND BEAMS.
- MOISTURE BARRIER COATING SHALL BE APPLIED TO ALL BURIED CMU SURFACES.
- BACK FILLING AGAINST REINFORCED CONCRETE MASONRY RETAINING WALL SHOULD NOT BE PERMITTED UNTIL AT LEAST 7 DAYS AFTER PLACING THE CORE FILL GROUT. WHERE HEAVY EQUIPMENT IS USED IN BACK FILLING WALLS DESIGNED TO RESIST EARTH PRESSURE ONLY, SUCH EQUIPMENT SHOULD NOT APPROACH CLOSER TO THE TOP OF THE WALL THAN A DISTANCE EQUAL TO THE HEIGHT OF THE WALL. CARE SHOULD ALSO BE TAKEN TO AVOID EXERTING LARGE IMPACT FORCES ON THE WALL AS COULD BE CAUSED BY A LARGE MASS OF MOVING EARTH.
- INSPECTION OF WALLS DURING CONSTRUCTION BY THE ENGINEER IS REQUIRED FOR ACCEPTANCE.

MATERIALS

CONCRETE: f'c = 4000 PSI
GROUT: f'c = 2500 PSI
MORTAR: 1800 PSI (TYPE S)
MASONRY: f'm = 1500 PSI
REINFORCING: GRADE 60

AVID ENGINEERING, INC.
Civil • Structural • Transportation
5801 Osuna Rd. NE - Suite 200
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

DETAIL SHEET 2
MIRABELLA UNIT 2

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
SEP 10 1998			
DESIGN REVIEW COMMITTEE			

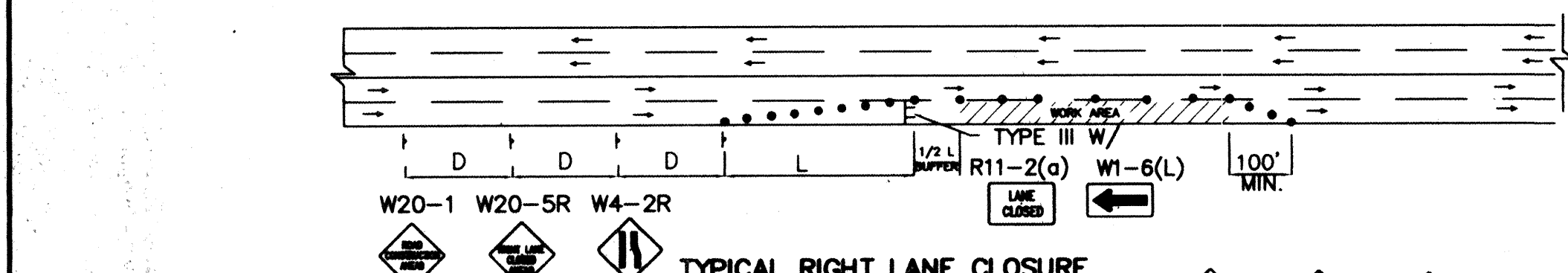
City Project No.
5897.82

Zone Map No.
L-21-Z

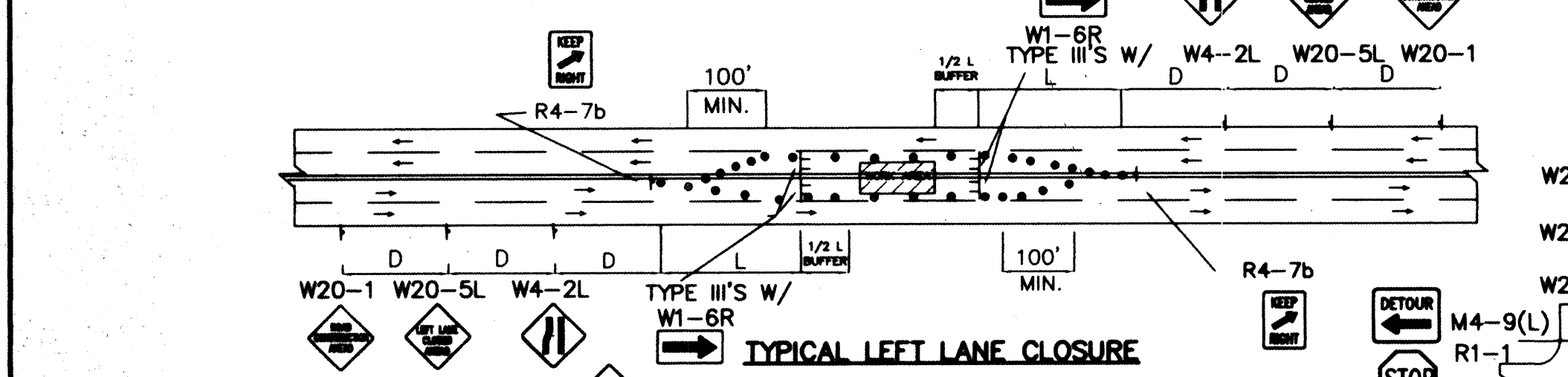
Sheet
19 Of
21

AS BUILT INFORMATION		CONTRACTOR	NEW CONCEPTS	DATE	9/13/99		
BENCH MARKS		THE STATION MARK IS A STANDARD AS BRASS TABLET, STAMPED "1-L21 RESET 1974", LOCATED 7.81 MILES EAST OF DOWNTOWN ALBUQUERQUE, AT THE INTERSECTION OF CENTRAL AVE. AND JUAN TABO BLVD. THE STATION IS ON THE MEDIAN STRIP OF CENTRAL AVE., 81' WEST OF THE CENTERLINE OF JUAN TABO BLVD. AND FLUSH WITH THE TOP OF CURB.	INSPECTOR'S	C.O.A.	DATE	9/13/99	
SURVEY INFORMATION		FIELD NOTES	NO.	BY		DATE	
ENGINEER'S SEAL		REMARKS	NO.	DATE		DESIGNED BY	
		DESIGN	NO.	DATE		DRAWN BY	
		CHECKED BY	NO.	DATE		CHECKED BY	

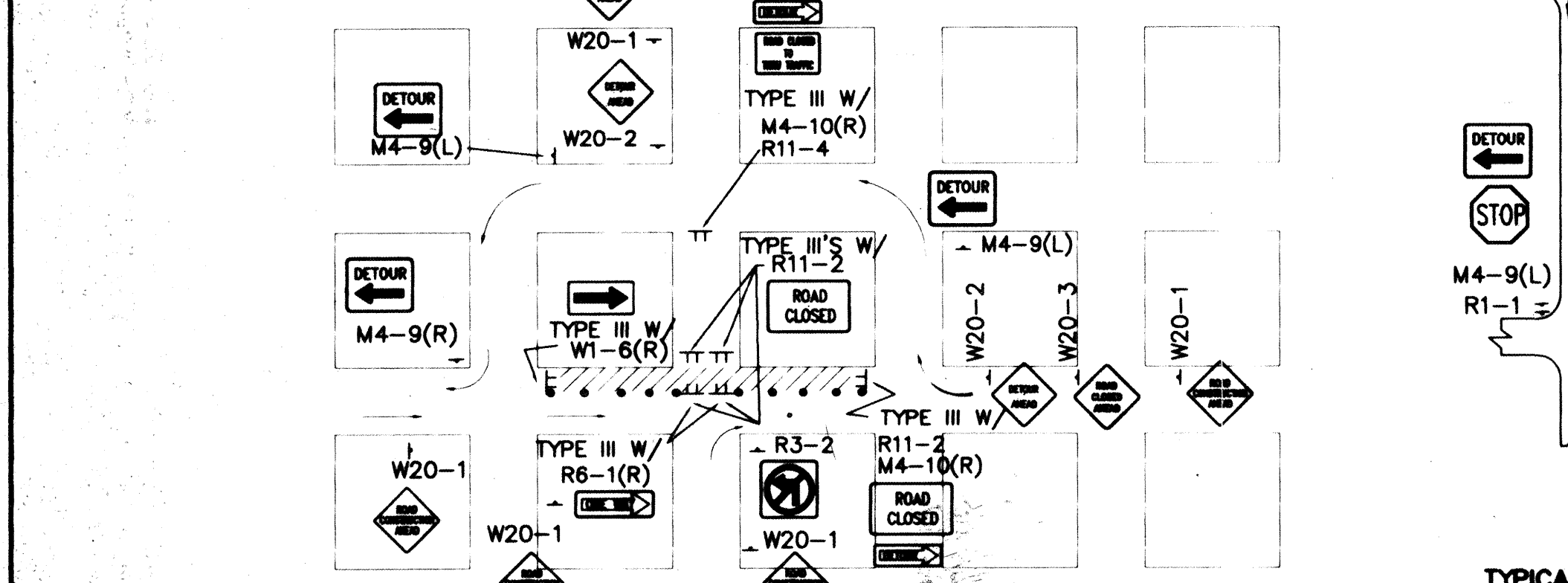
CTSD202.DWG



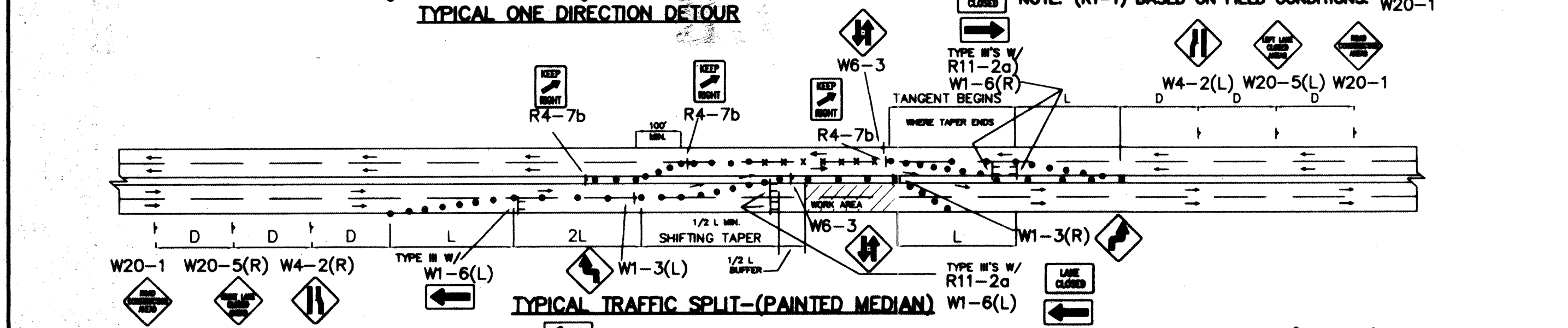
TYPICAL RIGHT LANE CLOSURE



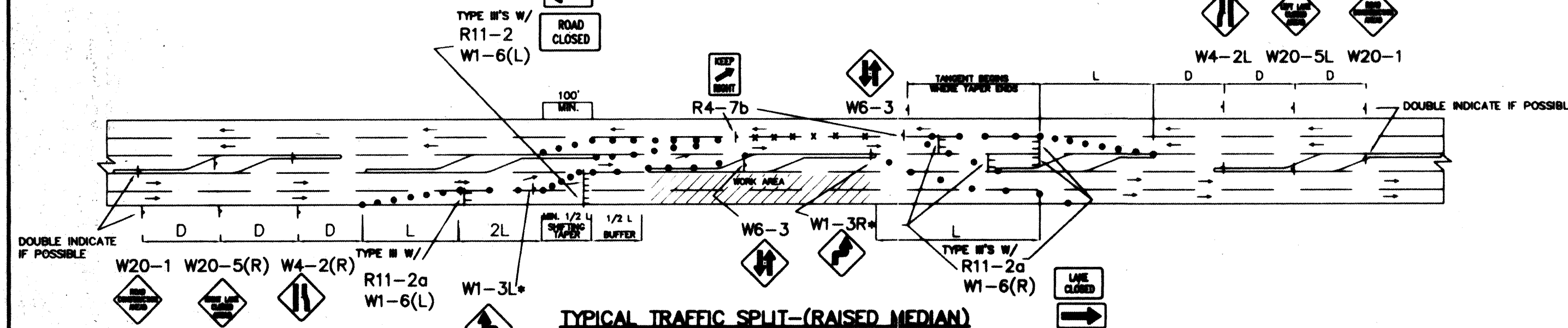
TYPICAL LEFT LANE CLOSURE



TYPICAL ONE DIRECTION DETOUR

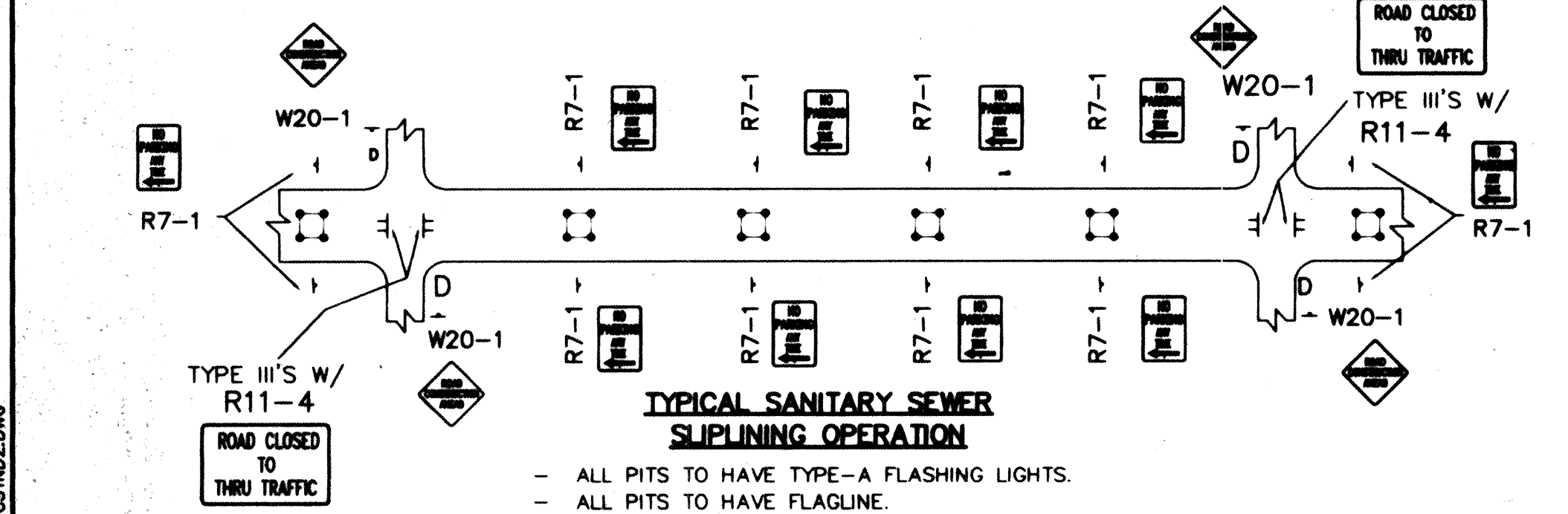


TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



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 SYPHONING OPERATION

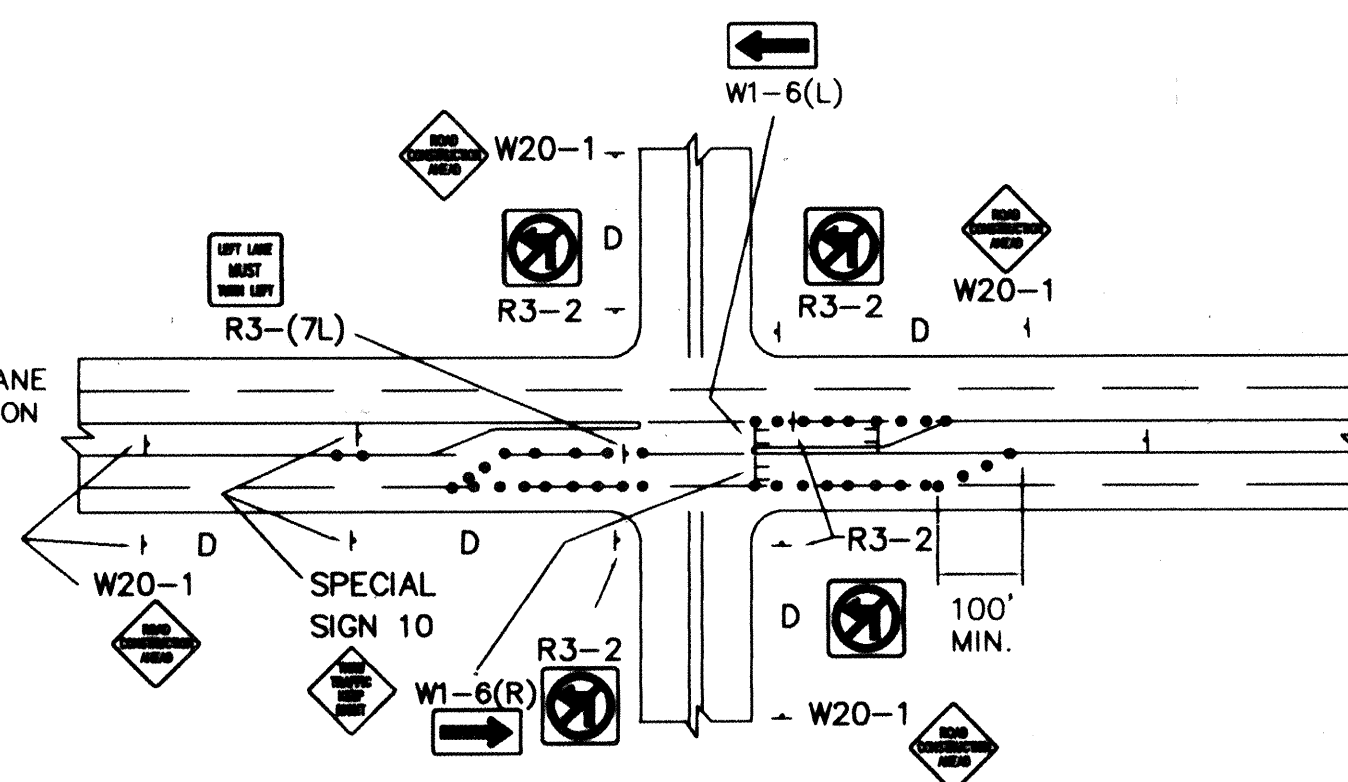
- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS.
- ALL PITS TO HAVE FLAGUNE.

GENERAL NOTE:

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

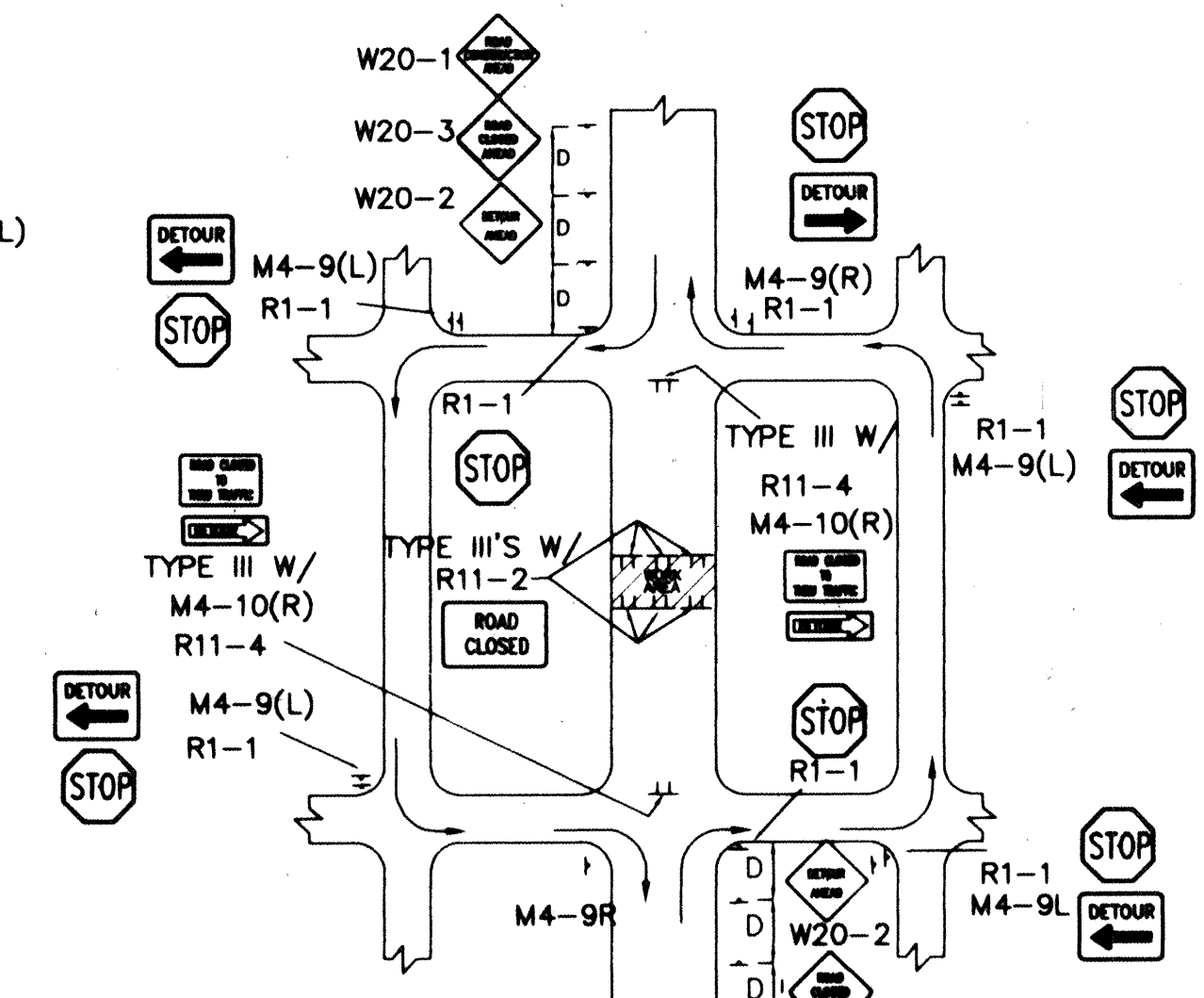
ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF 36" THIRTY SIX INCHES BY 36" THIRTY SIX INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.

NOTE: MAY REQUIRE LEFT LANE CLOSURE DEPENDING ON FIELD CONDITIONS.



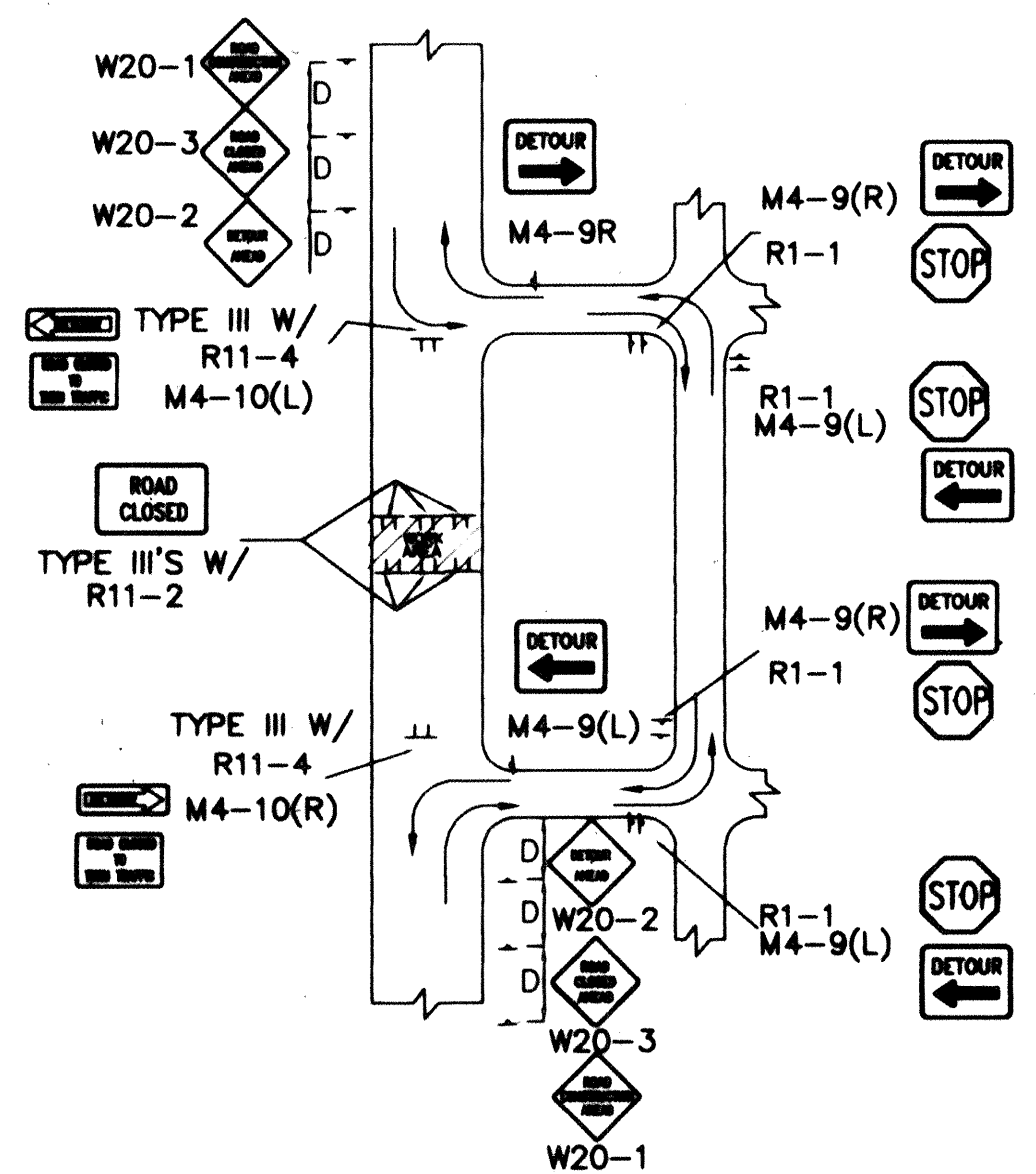
TYPICAL LANE CLOSURE AT INTERSECTION

NOTE: DEPENDING ON WORK ZONE LOCATION



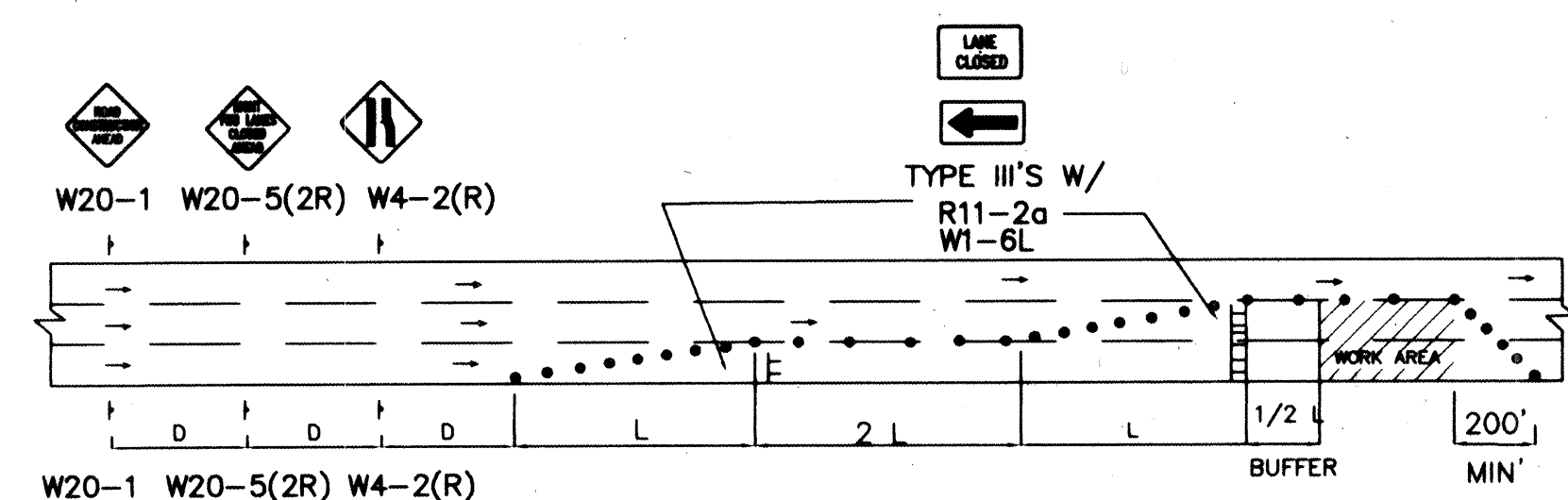
TYPICAL MID-BLOCK CLOSURE

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

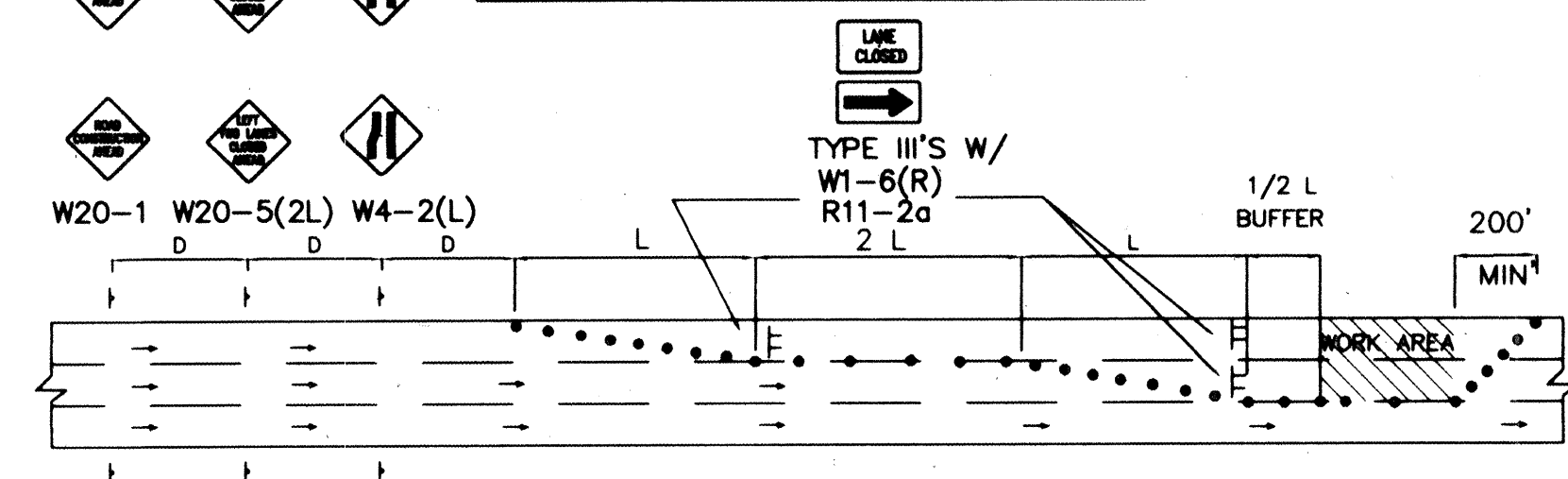


TYPICAL STREET CLOSURE

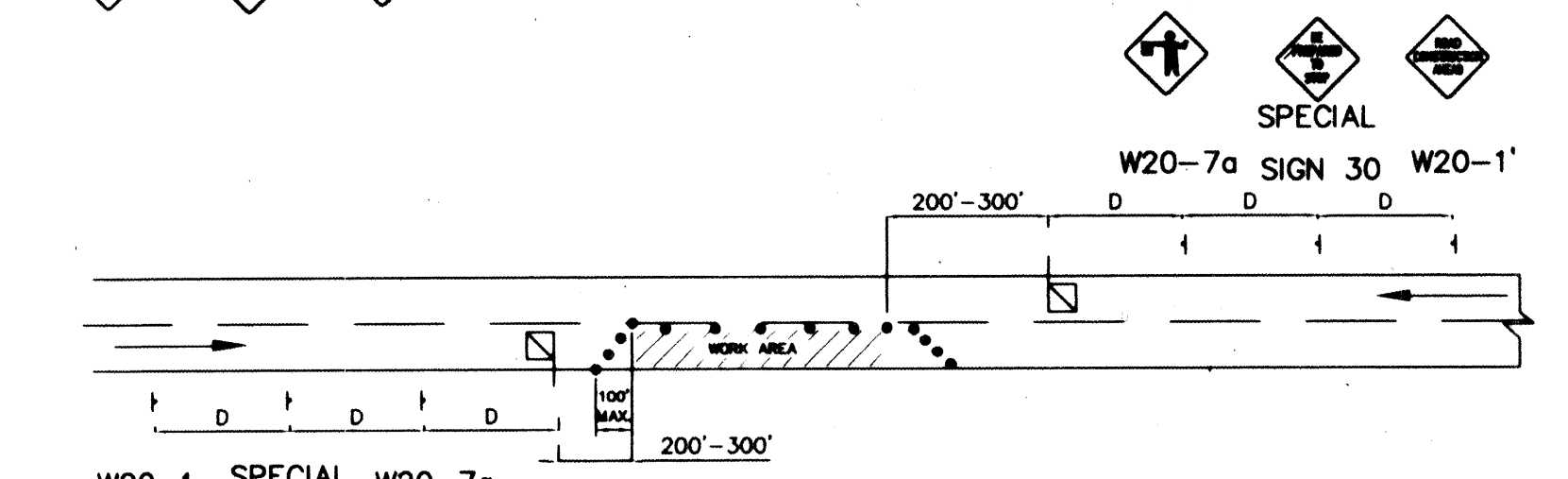
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



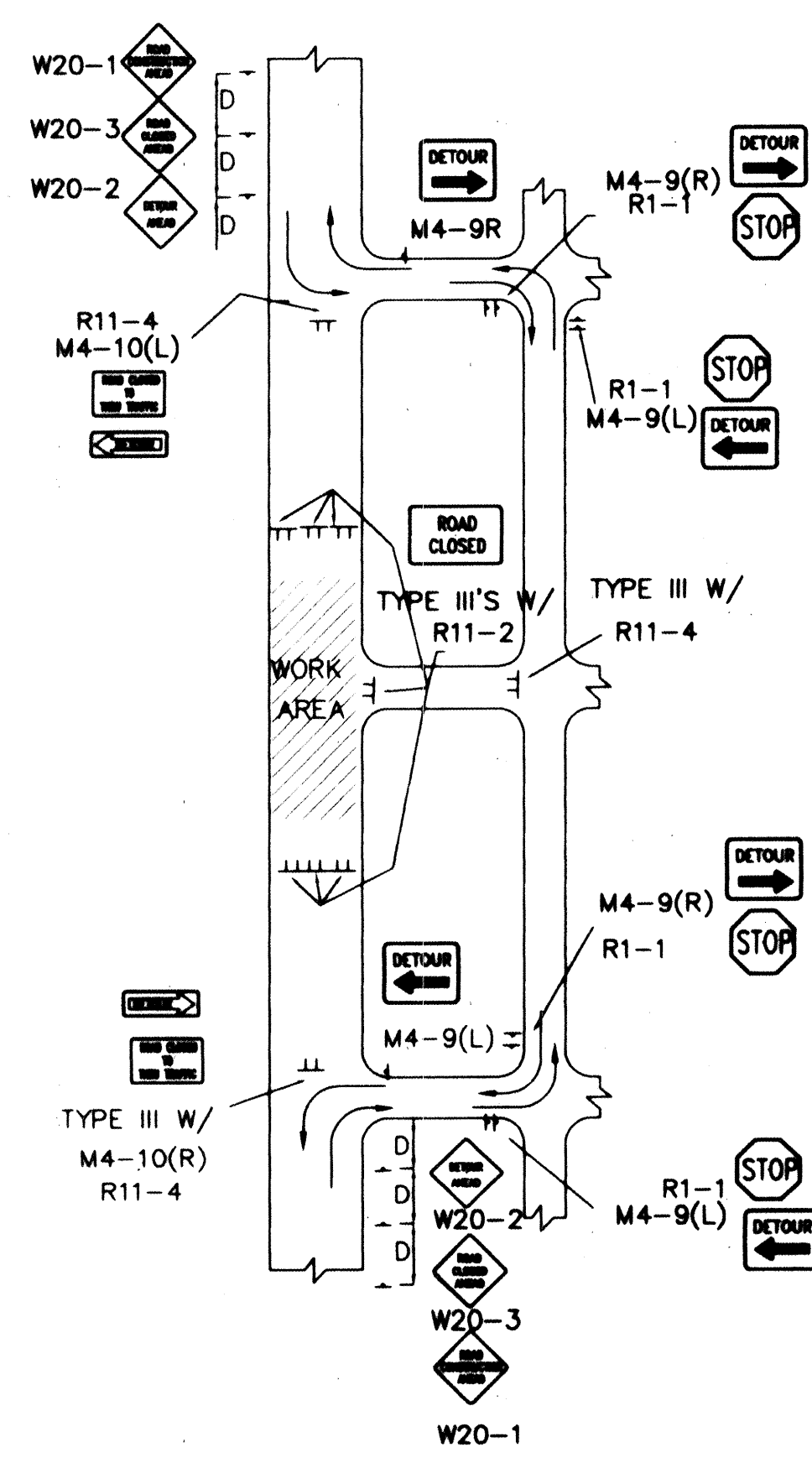
TYPICAL DOUBLE RIGHT LANE CLOSURE



TYPICAL DOUBLE LEFT LANE CLOSURE

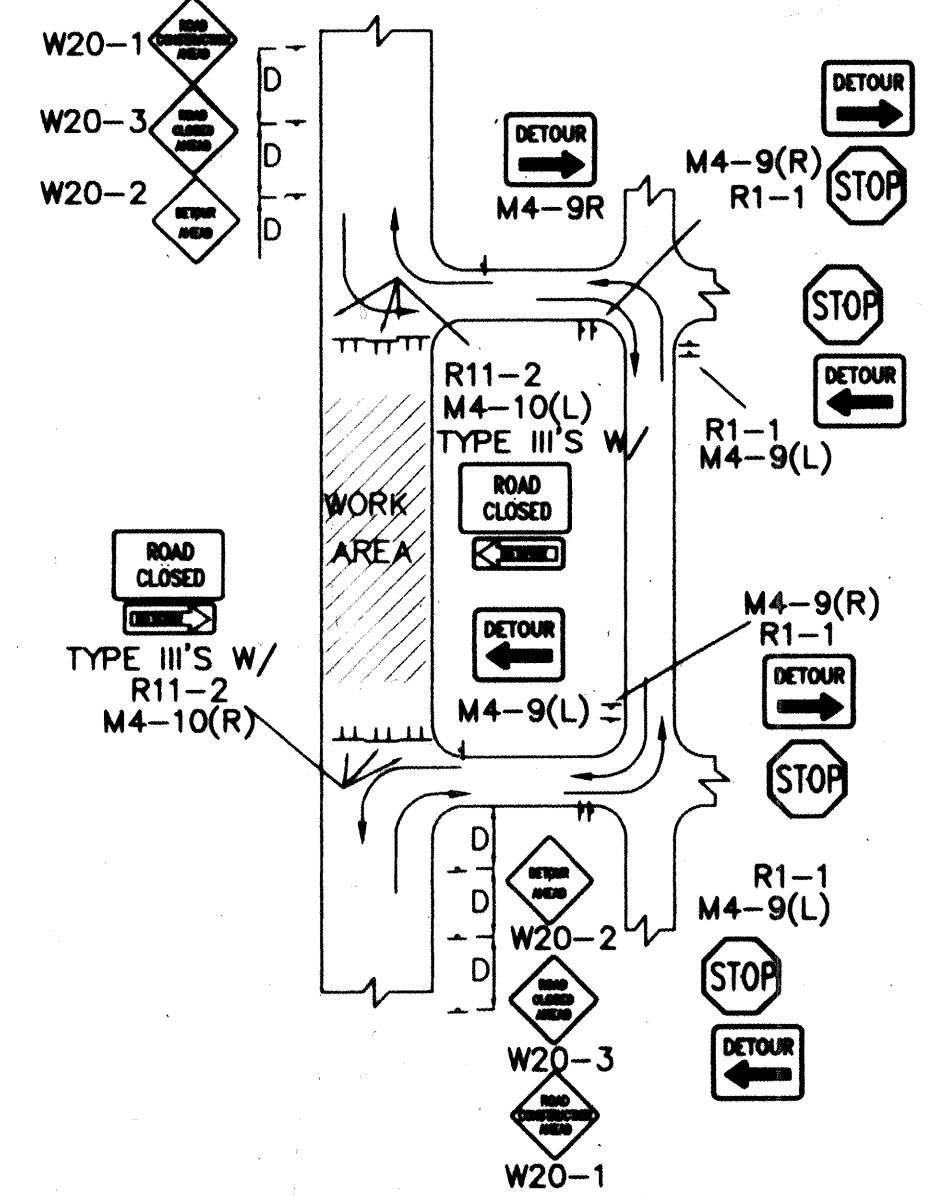


TYPICAL FLAGGING OPERATION



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		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR: <i>Neel Concepts</i>	DATE: <i>9/2/2017</i>	NO.	DATE	NO.	DATE	NO.	DATE
ACCEPTANCE BY: <i>L. R. Rios</i>	DATE: <i>9/11/17</i>	NO.	DATE	NO.	DATE	NO.	DATE
DRAWINGS BY: <i>C. O. A.</i>	DATE: <i>9/1/17</i>	NO.	DATE	NO.	DATE	NO.	DATE
RECORDING BY:		NO.		NO.		NO.	

REVISIONS		DESIGN		C.O.A. STANDARDS		DATE	
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
1	9/2/2017	1	9/2/2017	1	9/2/2017	1	9/2/2017

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: <i>MIRABELLA UNIT 2 TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. MULT.C.D.)</i>	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
<i>CO A Standard</i>	<i>CO A Standard</i>
PROJECT NO. <i>589782</i>	MAP NO. <i>L-21-Z</i>
SHEET <i>21</i> OF <i>21</i>	