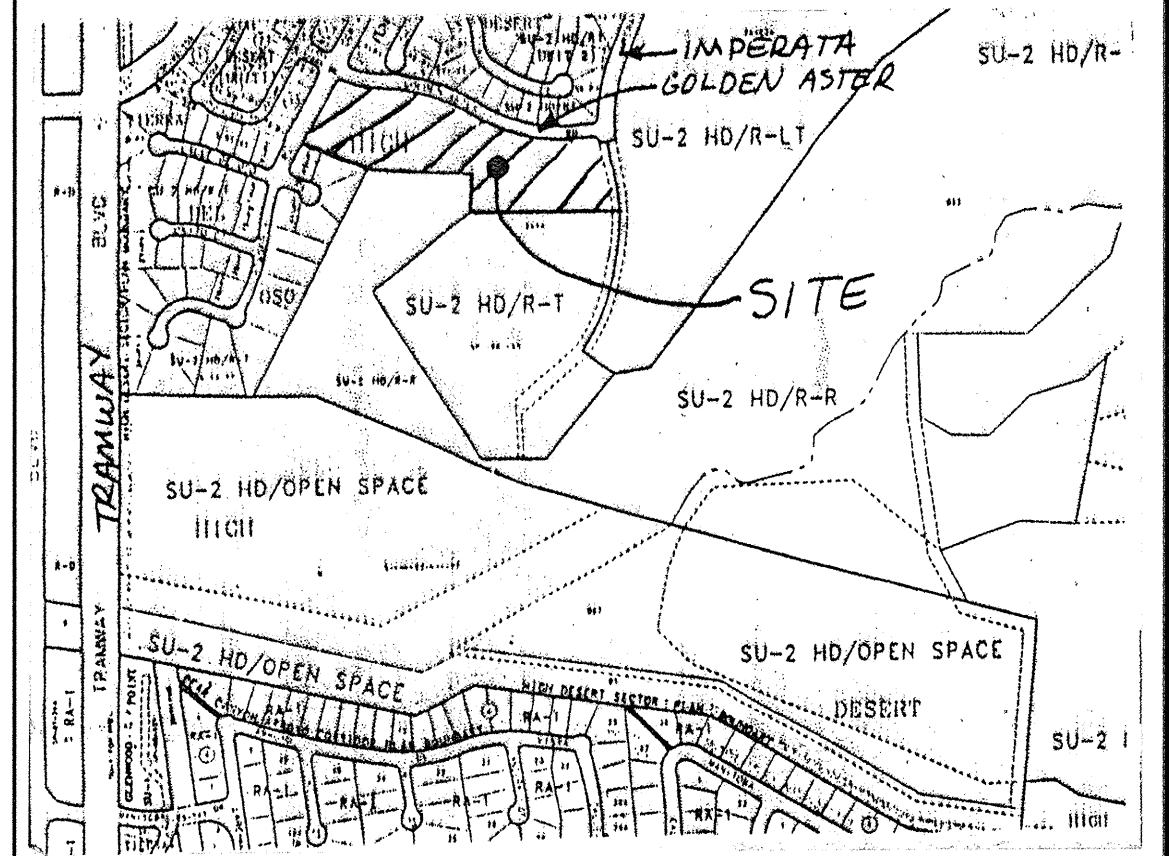


CONSTRUCTION PLANS
FOR
DESERT SONG SUBDIVISION
ALBUQUERQUE, NEW MEXICO



VICINITY MAP ZONE ATLAS # F23
SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

- CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
- PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
- ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (788-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR IN EXISTING OR NEW LOCATION AS INDICATED BY THIS SET.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

CAUTION:

NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.



D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 787-9539

INDEX TO DRAWINGS	
SHEET NO.	SHEET
1	TITLE SHEET
2 - 3	PLAT
4	GRADING & DRAINAGE PLAN
5	DESERT MOON PLACE PAVING PLAN
6	DESERT SONG DRIVE PAVING PLAN
7	DESERT MOON PLACE UTILITY PLAN
8	STORM DRAIN & DESERT SONG UTILITY PLAN
9 - 10	TRAFFIC CONTROL PLAN

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical, and by the surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

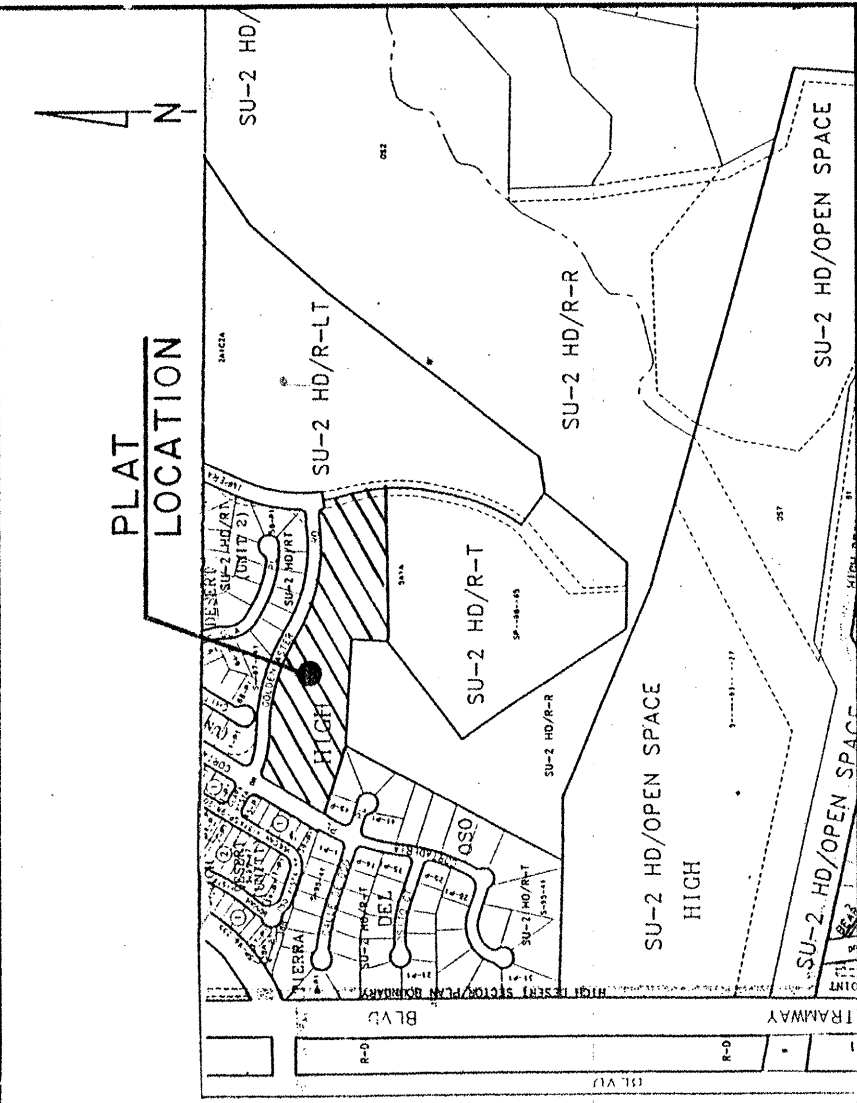
Mark Goodwin 5/15/99 NMPE 8946



DRB 98-300

8086HD\TITLE\01-05-99

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC CHAIRMAN	Billy G. Goodwin	2-5-99	APPROVED FOR CONSTRUCTION		
		TRANSPORTATION	John W. Rome	1-19-99			
		WATER/WASTEWATER	R. W. Rome	1-12-99			
		HYDROLOGY	John W. Rome	1-12-99			
		CIP	John W. Rome	1-12-99			
		CONSTR. MGMT.	John W. Rome	2-17-99			
		CONSTR. COORD.	John W. Rome	2-17-99			
		CITY PROJECT NO.	604581		SHEET OF 1 10		



LOCATION MAP
1" = 750'

PURPOSE OF PLAT

- To create LOTS 1-P1 thru 26-P1 as shown hereon.
- To grant easements as shown hereon.

SUBDIVISION DATA

- DBB Case No.:
- Zone Atlas Index No.: F-23-Z
- Total Number of Existing Lots: 0
- Total Number of Existing Tracts: 1
- Total Number of Lots created: 26
- Total Number of Tracts created: 0
- Gross Subdivision Acreage: 7.1624 acres
- Total Mileage of Full Width Streets Created: 0.2348
- Total Mileage of Half Width Streets Created: 0

NOTES

- Bearings are New Mexico State Plane Grid Bearings (Central Zone).
- Distances are ground distances.
- Bearings and distances are field and record.
4. Basis of boundary are the following plots (and documents) of record entitled:

PLAT OF "HIGH DESERT", (11-23-93, 93C-325)

PLAT OF "TERRA DEL OSO SUBDIVISION", (05-23-96, 96C-215)
all being records of Bernalillo County, New Mexico.

- Field Survey performed September, 1998.
- Centerline (in lieu of R/W) monumentation to be installed at all centerline P.O.'s, P.T.'s, angle points and street intersections as shown hereon, and will consist of a four inch (4") aluminum survey cap stamped "City of Albuquerque", "Centerline Monument", "Do Not Disturb", "PLS # 7719".
- Utility Council Location System Log No.: 98091013510441
- Title Report: None provided.
- Unless otherwise noted all points are SET 5/8" REBAR WITH CAP "ALS LS 7719".

FREE CONSENT AND DEDICATION

The subdivision hereon described 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 consent to the subdivision of the land hereon and do hereby certify that this subdivision is their free act and deed.

Owner: **McKenzie Construction Inc.**, New Mexico Corporation
Date: **12/10/98**
OFFICIAL SEAL
JOHN MECHENBIE, PRESIDENT
STATE OF NEW MEXICO
NOTARY PUBLIC-STATE OF NEW MEXICO
BERNALILLO COUNTY
On this 10 day of December, 1998, this instrument was acknowledged before me by John Mechenbie, President, McKenzie Construction Inc.,
John Mechenbie
Notary Public

DESCRIPTION

A tract of land situate within the Elena Gallegos Grant, Projected Section 35, Township 11 North, Range 4 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico, containing TRACT 5A-1-2, HIGH DESERT, and TRACT 5A-1A-2, HIGH DESERT, as shown and designated on the official map of the County Clerk of Bernalillo County, New Mexico on June 24, 1998 in Book 96C, Page 169 and being more particularly described as follows:

BEGINNING at the southwest corner of the herein described tract, said point being common with the northwest corner of LOT 45-P1, TERRA DEL OSO SUBDIVISION AT HIGH DESERT as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on May 23, 1996 in Volume 96C, Folio 215 and further being on the easterly right-of-way line of Cortaderia Street N.E. from whence USC&GS Monument "TUMBLE" bears N 15°32'06" W, 5726.21 feet;

THENCE along said easterly right-of-way line N 30°53'21" E, 266.87 feet to a point of curvature;

THENCE leaving said easterly right-of-way line 36.21 feet along a curve to the right, whose radius is 25.00 feet through a central angle of 82°59'48" and whose chord bears S 70°23'05" E, 33.13 feet to a point of reverse curvature, said point being on the south right-of-way line of Golden Aster Road N.E.;

THENCE along said south right-of-way line 117.14 feet along a curve to the left, whose radius is 325.00 feet through a central angle of 20°39'02" and whose chord bears S 76°26'43" E, 116.50 feet to a point of tangency;

THENCE continuing S 86°46'14" E, 57.91 feet to a point of curvature;

THENCE continuing 340.73 feet along a curve to the right, whose radius is 750.00 feet through a central angle of 26°01'47" and whose chord bears S 73°45'20" E, 337.81 feet to a point of tangency;

THENCE continuing S 80°44'27" E, 48.51 feet to a point of curvature;

THENCE continuing 377.31 feet along a curve to the left, whose radius is 650.00 feet through a central angle of 33°15'33" and whose chord bears S 77°22'13" E, 372.04 feet to a point of tangency;

THENCE continuing N 86°00'00" E, 70.33 feet to a point of curvature;

THENCE leaving said south right-of-way line 37.66 feet along a curve to the right, whose radius is 25.00 feet through a central angle of 86°18'32" and whose chord bears S 50°50'44" E, 34.20 feet to a point of reverse curvature, said point being on the northerly line of TRACT 5A-1A-2, HIGH DESERT as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on June 24, 1998 in Book 96C, Page 169;

THENCE along said northerly line 98.15 feet along a curve to the left, whose radius is 639.00 feet through a central angle of 08°48'02" and whose chord bears S 12°05'29" E, 98.05 feet to a point of reverse curvature;

THENCE continuing 132.31 feet along a curve to the right, whose radius is 561.00 feet through a central angle of 11°28'07" and whose chord bears S 10°45'27" E, 132.09 feet to the southeast corner;

THENCE continuing S 88°13'48" W, 549.75 feet to a point, said point being on the easterly line of OS-2, HIGH DESERT as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on November 23, 1993 in Volume 93C, Folio 325;

THENCE along said easterly line N 03°13'46" E, 140.00 feet to a point, said point being on the northerly line of said OS-2;

THENCE along said northerly line N 86°46'14" W, 408.00 feet to a point, said point being common with the northeast corner of TERRA DEL OSO SUBDIVISION AT HIGH DESERT as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on May 23, 1996 in Volume 96C, Folio 215;

THENCE along a line common with the northerly line of said TERRA DEL OSO SUBDIVISION N 71°34'44" W, 246.80 feet to a point;

THENCE continuing N 71°03'44" W, 29.71 feet to the point of beginning and containing 7.1624 acres more or less.

PUBLIC UTILITY EASEMENTS

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

- PNM Electric Services Division for the installation, maintenance, and service of overhead and underground electrical lines, poles, and related facilities reasonably necessary to provide electrical services.
- PNM Gas Services Division for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.
- U.S. West for 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 enclosures.
- Jones Interconnect for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV services.

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat or record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest 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, and is true and correct to the best of my knowledge and belief."

Timothy Aldrich 12-09-98
Timothy Aldrich, S. No. 7719
Date

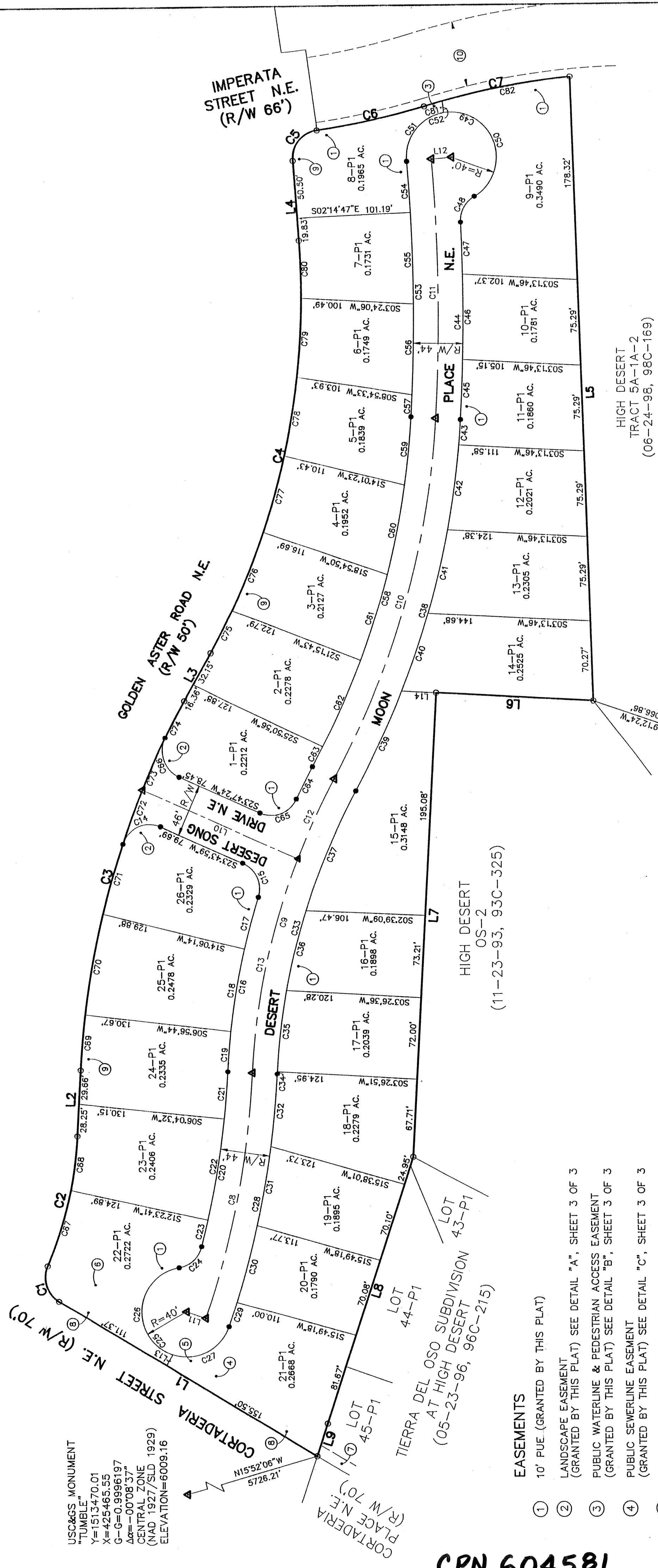
ALDRICH LAND SURVEYING

P.O. BOX 30701, ALBUQ., N.M. 87190
505-884-1990

Drawn By:	RJA	Date:	12-09-98
Checked By:	TA	Drawing Name:	98100PL1.DWG
Job No.:	98-100	Sheet:	1 of 3

**PLAT FOR
DESERT SONG
WITHIN THE
ELENA GALLEGOS GRANT
PROJECTED SECTION 35
TOWNSHIP 11 NORTH, RANGE 4 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1998**

SEE SHEET 3 OF 3 FOR
LINE AND CURVE TABLES.



- #### EASEMENTS
- 10' PUE (GRANTED BY THIS PLAT)
 - LANDSCAPE EASEMENT (GRANTED BY THIS PLAT) SEE DETAIL "A", SHEET 3 OF 3
 - PUBLIC WATERLINE & PEDESTRIAN ACCESS EASEMENT (GRANTED BY THIS PLAT) SEE DETAIL "B", SHEET 3 OF 3
 - PUBLIC SEWERLINE EASEMENT (GRANTED BY THIS PLAT) SEE DETAIL "C", SHEET 3 OF 3
 - PEDESTRIAN ACCESS EASEMENT (GRANTED BY THIS PLAT) SEE DETAIL "D", SHEET 3 OF 3
 - 25' PUBLIC WATERLINE AND PUBLIC DRAINAGE EASEMENT (GRANTED BY THIS PLAT) SEE DETAIL "E", SHEET 3 OF 3
 - EXISTING 10' PUE EASEMENT (05-23-96, 96C-215)
 - EXISTING 10' PUE EASEMENT (12-22-95, 95C-460)
 - EXISTING 10' PUE EASEMENT (03-12-96, 96C-114)
 - EXISTING 58' WATERLINE EASEMENT (11-23-93, 93C-325)
 - EXISTING 58' PUBLIC ACCESS EASEMENT (06-06-94, 94C-165)

CPN 604581

SHEET 1 OF 10

HIGH DESERT
TRACT 5A-1A-2
(06-24-96, 96C-169)

ACS MONUMENT
72°-F23"
Y=1502930.79
X=426025.88
G-G=0.9996232
Δg=-00°08'33"
CENTRAL ZONE
(NAD 1927/SLD 1929)
ELEVATION=5916.14

Scale 1" = 60 ft

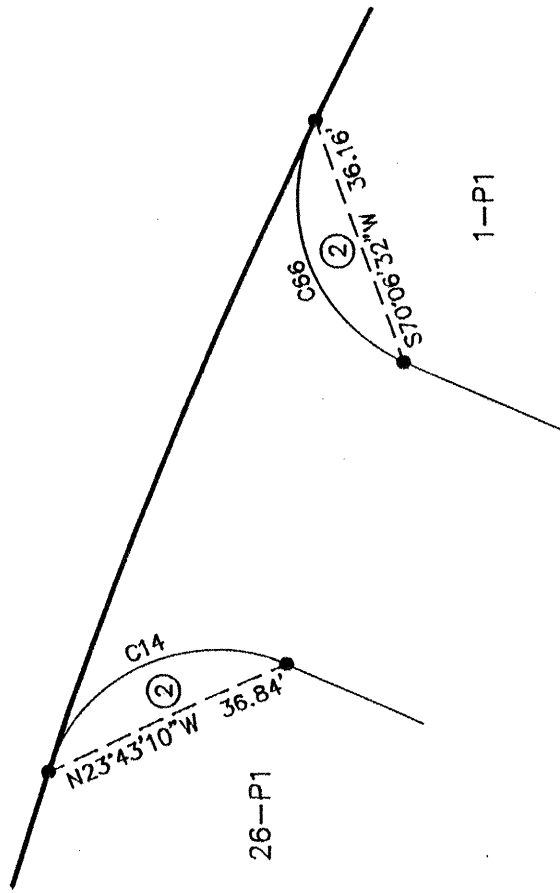
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ALDRICH LAND SURVEYING

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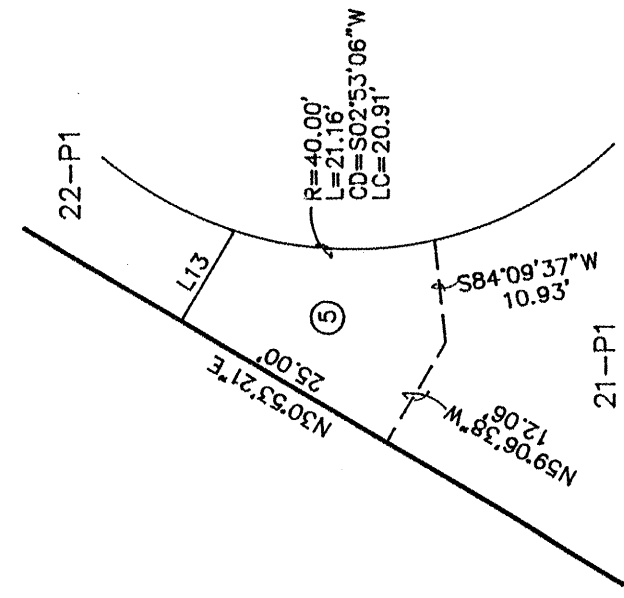
PLAT FOR
DESERT SONG
WITHIN THE
ELENA GALLEGOS GRANT
PROJECTED SECTION 35
TOWNSHIP 11 NORTH, RANGE 4 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 1998

LINE	DIRECTION	DISTANCE
L1	N30°53'21"E	266.87'
L2	S86°46'14"E	57.91'
L3	S60°44'27"E	48.51'
L4	S76°52'13"E	54.75'
L5	S80°13'06"W	140.00'
L6	N03°13'46"E	408.00'
L7	N86°46'14"W	218.27'
L8	N71°34'44"W	246.80'
L9	N73°32'15"W	150.90'
L10	S23°43'59"W	18.00'
L11	S19°31'44"W	11.06'
L12	S04°38'31"E	30.26'
L13	S59°09'38"E	30.26'
L14	N03°13'46"E	30.26'



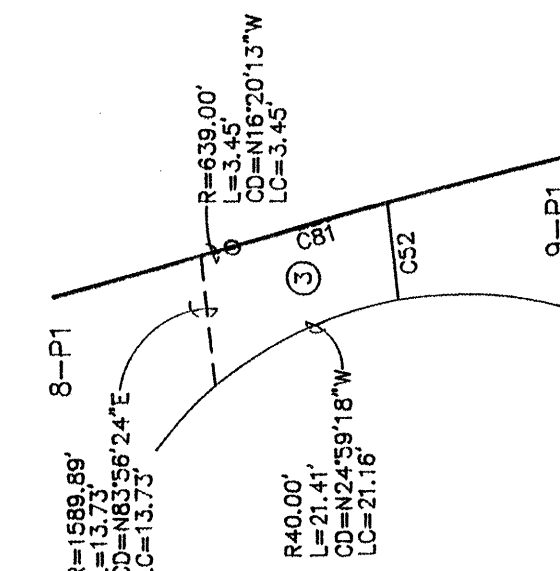
DETAIL "A"

NOT TO SCALE



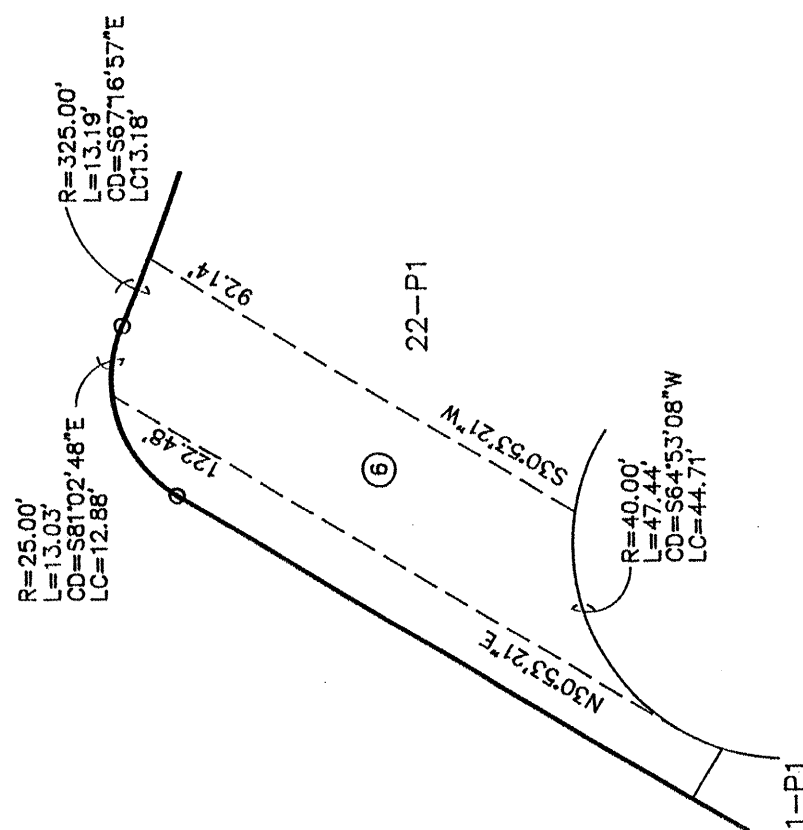
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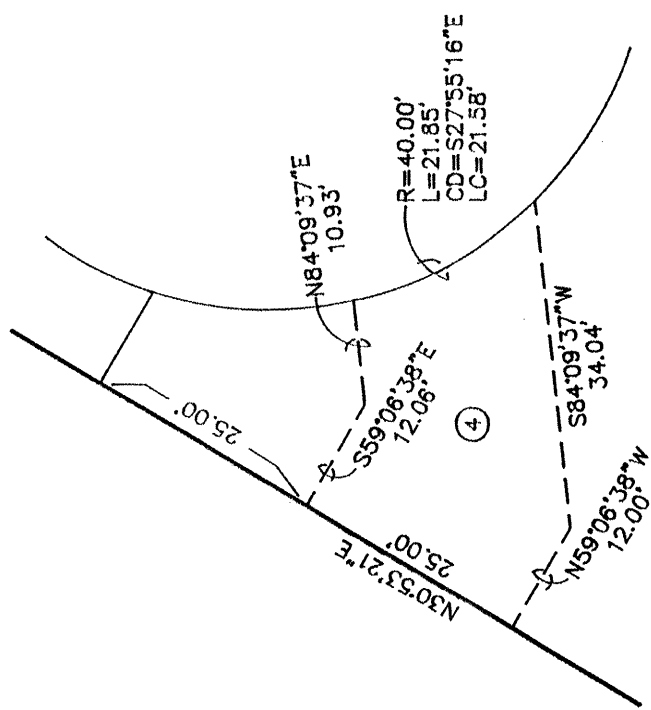
DETAIL "B"

NOT TO SCALE



DETAIL "E"

NOT TO SCALE



DETAIL "C"

NOT TO SCALE

CURVE	LENGTH	DELTA	RADIUS	TANGENT	DIRECTION	CHORD
C1	36.21'	82°59'49"	25.00'	22.11'	N72°23'05"E	33.13'
C2	177.14'	26°01'47"	325.00'	56.21'	S76°26'43"E	116.50'
C3	340.73'	37°01'47"	750.00'	173.36'	S73°45'20"E	337.81'
C4	377.31'	33°18'33"	650.00'	194.14'	S76°52'13"E	374.20'
C5	98.95'	08°48'02"	639.00'	48.17'	S76°52'13"E	88.05'
C6	132.31'	11°28'07"	661.00'	66.38'	S10°45'27"E	132.09'
C7	220.02'	16°23'48"	768.85'	110.77'	S78°40'10"E	218.27'
C8	271.19'	25°53'47"	900.00'	136.95'	N73°32'15"W	246.80'
C9	228.05'	08°11'33"	1584.89'	114.22'	N68°23'16"E	227.85'
C10	76.41'	18°36'00"	600.00'	36.26'	N64°37'10"W	76.56'
C11	194.79'	41°46'00"	600.00'	98.25'	S77°37'04"E	193.92'
C12	41.46'	84°35'48"	25.00'	22.11'	N72°23'05"E	33.13'
C13	157.23'	14°29'00"	622.00'	79.04'	S74°32'17"E	156.61'
C14	74.71'	06°52'55"	622.00'	37.41'	S80°09'58"E	74.66'
C15	35.40'	11°57'05"	746.85'	77.63'	N73°32'15"W	150.90'
C16	41.37'	03°10'24"	746.85'	20.69'	S80°15'44"E	41.36'
C17	89.36'	06°51'22"	746.85'	44.74'	S80°15'44"E	89.32'
C18	23.97'	01°30'19"	746.85'	11.96'	S75°51'58"E	23.97'
C19	78.82'	24°15'39"	40.00'	16.17'	N65°09'38"E	68.84'
C20	61.79'	88°10'37"	40.00'	16.50'	S75°51'58"E	77.75'
C21	226.32'	08°13'48"	790.85'	113.94'	N65°12'57"W	55.83'
C22	70.02'	05°04'24"	790.85'	35.04'	N74°39'49"E	70.00'
C23	63.97'	04°53'53"	790.85'	31.01'	S84°34'07"E	63.46'
C24	26.12'	05°33'35"	578.00'	134.69'	S85°09'07"E	328.02'
C25	72.17'	07°09'16"	578.00'	36.13'	S83°03'28"E	72.13'
C26	73.05'	07°14'29"	578.00'	36.57'	S75°51'58"E	73.00'
C27	36.82'	05°24'15"	772.00'	36.44'	N70°51'50"W	72.79'
C28	76.28'	05°39'40"	772.00'	36.17'	S62°22'28"E	76.26'
C29	1616.89'	06°08'35"	1616.89'	86.78'	S87°23'13"E	52.91'
C30	45.39'	01°52'30"	1616.89'	37.56'	S88°33'18"E	75.10'
C31	45.39'	01°52'30"	1616.89'	37.56'	S88°33'18"E	75.10'
C32	170.73'	159°33'40"	40.00'	221.86'	N27°53'01"E	97.64'
C33	59.34'	84°59'24"	40.00'	36.65'	N52°08'49"E	78.73'
C34	112.64'	01°28'48"	1572.89'	22.81'	N88°10'54"E	45.21'
C35	80.00'	02°54'51"	1572.89'	40.01'	N88°27'43"E	79.99'
C36	80.00'	02°54'51"	1572.89'	40.01'	S88°33'18"E	79.99'
C37	13.99'	03°45'49"	738.00'	30.17'	N73°42'37"W	321.06'
C38	60.31'	04°44'47"	738.00'	30.17'	S84°04'34"E	60.29'
C39	80.00'	06°17'46"	738.00'	40.04'	S78°33'18"E	79.86'
C40	79.93'	06°17'46"	738.00'	40.04'	N62°14'18"W	83.95'
C41	31.47'	02°33'53"	622.00'	15.74'	N62°25'15"W	19.52'
C42	38.22'	87°36'13"	25.00'	23.98'	N20°04'08"E	34.61'
C43	47.32'	02°33'53"	622.00'	15.74'	N62°14'18"W	83.95'
C44	49.11'	03°45'49"	738.00'	30.17'	S84°04'34"E	60.29'
C45	90.97'	06°57'01"	780.00'	46.55'	S73°32'36"E	90.92'
C46	54.99'	01°52'30"	1616.89'	37.56'	S88°33'18"E	75.10'
C47	54.99'	01°52'30"	1616.89'	37.56'	S88°33'18"E	75.10'
C48	70.00'	06°10'13"	650.00'	35.03'	S80°18'39"E	69.97'
C49	50.29'	04°25'56"	650.00'	25.15'	S85°28'58"E	69.97'
C50	118.48'	10°00'39"	681.00'	57.89'	N100°13'30"W	115.34'

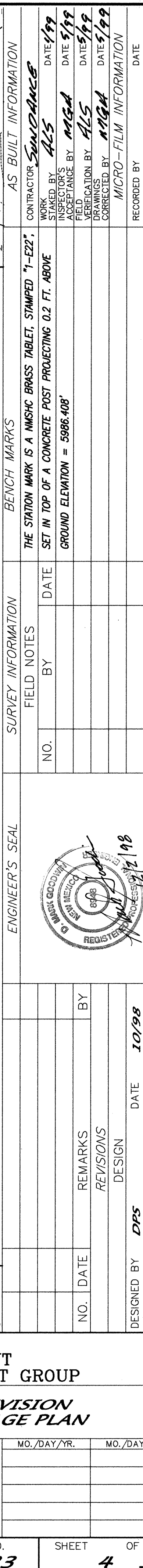
CPN 604581

Timothy A. Reed
REGISTERED
12-09-98
7114

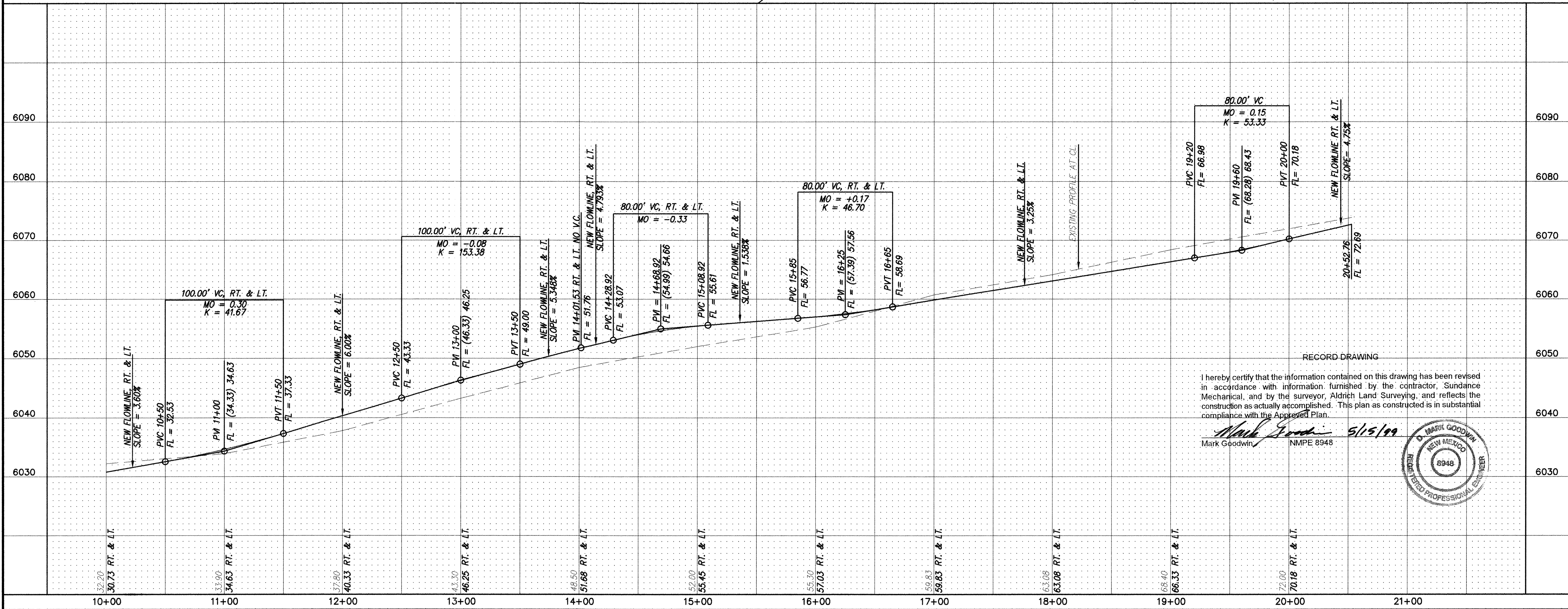
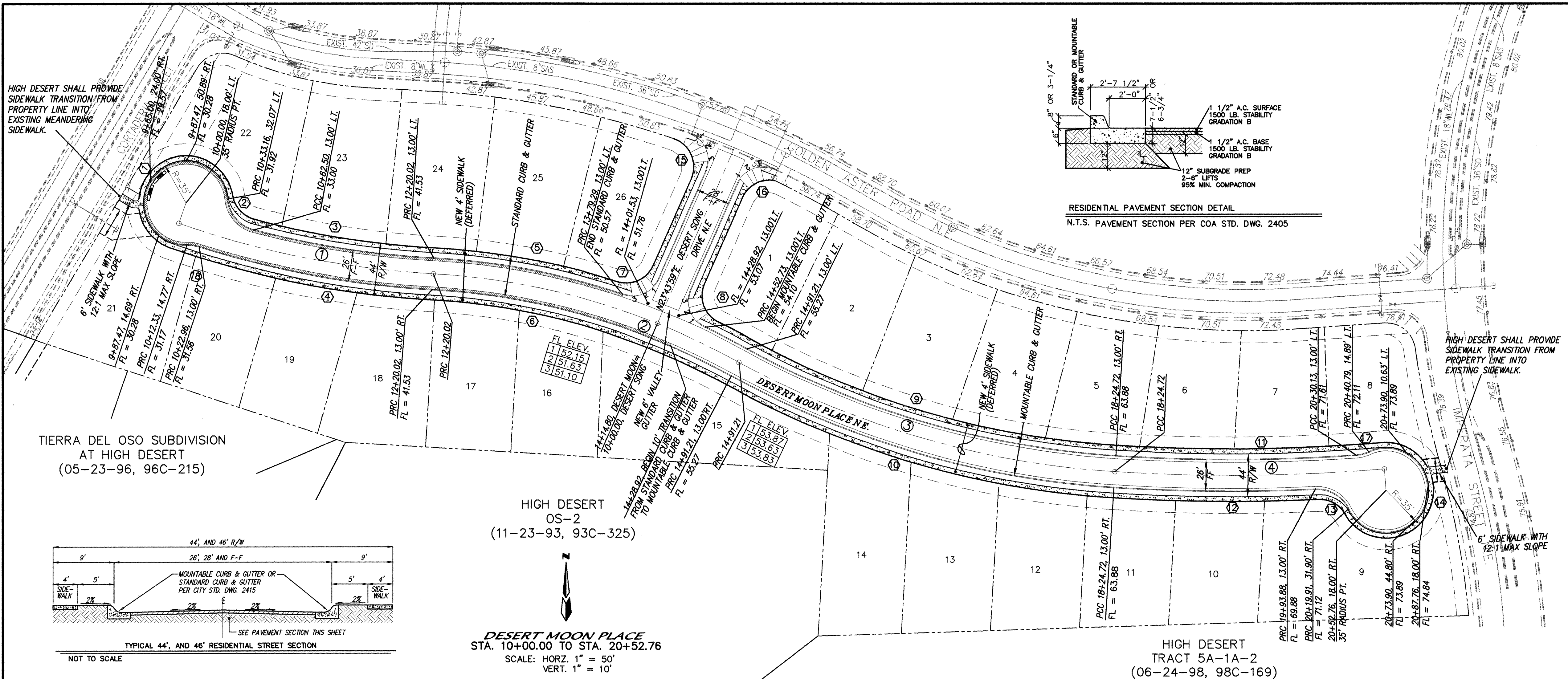
ALDRICH LAND
SURVEYING

P.O. BOX 30701, ALBU., N.M. 87190
505-884-1990

Drawn By:	RJA	Date:	12-09-98
Checked By:	TA	Drawing Name:	98100P.2.DWG
Job No.:	98-100	Sheet:	3 of 3



SCANNED BY
MESA REPRO



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. ALL SIDEWALKS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2430.
3. ALL 6' VALLEY GUTTERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420.
4. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
5. ALL HANDICAP RAMPS TO BE CASE II PER CITY OF ALBUQUERQUE STANDARD DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE 7' LENGTH AS SPECIFIED, THEN THE "F" LENGTH AS SHOWN IN DWG. 2441, MUST BE INCREASED TO MAINTAIN A SLOPE <12:1.
6. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB SHALL BE PER CITY OF ALBUQUERQUE STANDARD DRAWING 2418.

CURVE DATA - DESCRIBES FACE OF CURB

① Δ = 266°07'12"	② Δ = 69°43'35"	③ Δ = 11°44'20"
R = 35.00'	R = 30.00'	R = 755.85'
L = 162.56'	L = 36.51'	L = 154.86'
T = N/A	T = 20.90'	T = 77.70'
④ Δ = 14°44'55"	⑤ Δ = 14°29'00"	⑥ Δ = 25°53'47"
R = 781.85'	R = 613.00'	R = 587.00'
L = 201.26'	L = 154.96'	L = 265.31'
T = 101.19'	T = 77.89'	T = 134.96'
⑦ Δ = 84°36'31"	⑧ Δ = 88°26'11"	⑨ Δ = 14°26'08"
R = 25.00'	R = 25.00'	R = 737.00'
L = 36.92'	L = 38.58'	L = 185.68'
T = 22.75'	T = 24.33'	T = 93.34'
⑩ Δ = 25°28'41"	⑪ Δ = 07°22'45"	⑫ Δ = 06°04'37"
R = 763.00'	R = 1581.89'	R = 1607.89'
L = 338.29'	L = 203.74'	L = 170.54'
T = 172.50'	T = 102.01'	T = 85.35'
⑬ Δ = 66°19'39"	⑭ Δ = 268°14'34"	⑮ Δ = 95°18'14"
R = 30.00'	R = 35.00'	R = 25.00'
L = 56.32'	L = 163.86'	L = 41.58'
T = 19.60'	T = N/A	T = 27.43'
⑯ Δ = 92°26'11"	⑰ Δ = 20°36'47"	⑱ Δ = 19°24'12"
R = 25.00'	R = 30.00'	R = 30.00'
L = 40.33'	L = 10.79'	L = 10.16'
T = 26.09'	T = 5.46'	T = 5.13'

CURVE DATA - DESCRIBES CENTERLINE

① Δ = 16°23'48"	② Δ = 25°53'47"	③ Δ = 25°28'41"
R = 768.85'	R = 600.00'	R = 750.00'
L = 220.02'	L = 271.19'	L = 333.51'
T = 110.77'	T = 137.95'	T = 169.56'
④ Δ = 08°11'33"		
R = 1594.89'		
L = 228.05'		
T = 114.22'		

LEGEND

- NEW MOUNTABLE CURB & GUTTER
- NEW STANDARD CURB & GUTTER
- NEW WHEEL CHAIR RAMP
- STORM DRAIN INLET

ENGINEER'S SEAL

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
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ALBUQUERQUE, NEW MEXICO 87199
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
DESERT SONG SUBDIVISION
DESERT MOON PLACE
PAVING PLAN

TITLE:

DESIGNED BY: **DPS** DATE: **10-98**
DRAWN BY: **NJR** DATE: **10-98**
CHECKED BY: **DMG** DATE: **10-98**

APPROVE
FEB - 5 1999
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

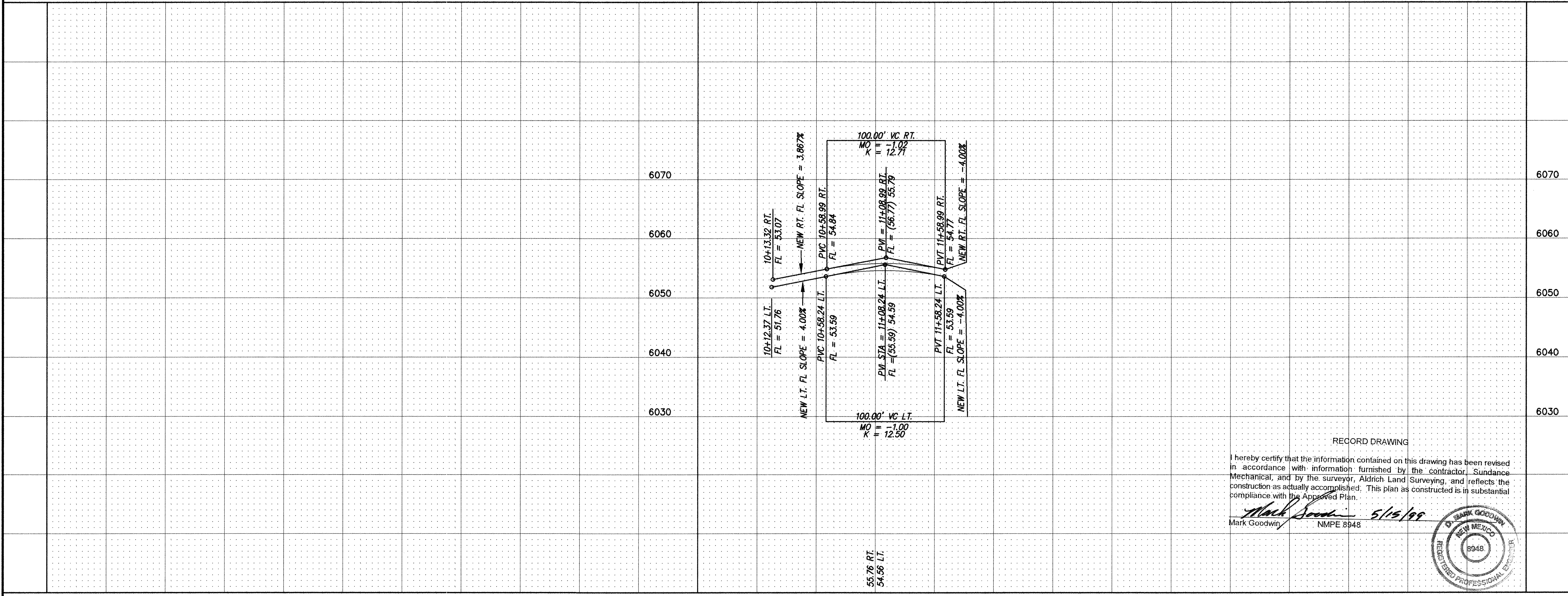
LAST DESIGN UPDATE

MO./DAY/YR.

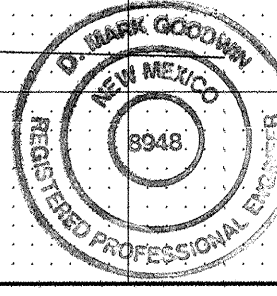
MO./DAY/YR.

CITY PROJECT NO. **604581** ZONE MAP NO. **F23** SHEET **5** OF **10**

SCANNED BY
MESA REPHO



RECORD DRAWING
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical, and by the surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.
Mark Goodwin 5/15/99
Mark Goodwin NMPE 8948



- NOTES**
1. ALL STATIONING IS CENTERLINE STATIONING.
 2. ALL SIDEWALKS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2430.
 3. ALL 8" VALLEY GUTTERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420.
 4. ALL 4" INTERIOR SIDEWALKS ARE DEFERRED.
 5. ALL HANDICAP RAMPS TO BE CASE II PER CITY OF ALBUQUERQUE STANDARD DRAWING 2441. WHERE GRADES DO NOT PERMIT A MAXIMUM SLOPE OF 12:1 TO BE MAINTAINED WITHIN THE 7' LENGTH AS SPECIFIED, THEN THE 7' LENGTH AS SHOWN IN DWG. 2441, MUST BE INCREASED TO MAINTAIN A SLOPE <12:1.
 6. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB SHALL BE PER CITY OF ALBUQUERQUE STANDARD DRAWING 2418.

CURVE DATA - DESCRIBES FACE OF CURB

① Δ = 266°07'12" R = 35.00' L = 162.56' T = N/A	② Δ = 69°43'35" R = 30.00' L = 36.51' T = 20.90'	③ Δ = 11°44'20" R = 755.85' L = 154.86' T = 77.70'
④ Δ = 14°44'55" R = 781.85' L = 201.26' T = 101.19'	⑤ Δ = 14°29'00" R = 613.00' L = 154.96' T = 77.89'	⑥ Δ = 25°53'47" R = 587.00' L = 265.31' T = 134.96'
⑦ Δ = 84°36'31" R = 25.00' L = 36.92' T = 22.75'	⑧ Δ = 88°26'11" R = 25.00' L = 38.59' T = 24.33'	⑨ Δ = 14°26'08" R = 737.00' L = 185.68' T = 93.34'
⑩ Δ = 25°28'41" R = 763.00' L = 339.29' T = 172.50'	⑪ Δ = 07°22'45" R = 1581.89' L = 203.74' T = 102.01'	⑫ Δ = 06°04'37" R = 1607.89' L = 170.54' T = 85.35'
⑬ Δ = 66°19'39" R = 30.00' L = 56.32' T = 19.60'	⑭ Δ = 268°14'34" R = 35.00' L = 163.86' T = N/A	⑮ Δ = 95°18'14" R = 25.00' L = 41.58' T = 27.43'
⑯ Δ = 92°26'11" R = 25.00' L = 40.33' T = 26.09'	⑰ Δ = 20°36'47" R = 30.00' L = 10.79' T = 5.46'	⑱ Δ = 19°24'12" R = 30.00' L = 10.16' T = 5.13'

CURVE DATA - DESCRIBES CENTERLINE

① Δ = 16°23'48" R = 768.85' L = 220.02' T = 110.77'	② Δ = 25°53'47" R = 600.00' L = 271.19' T = 137.95'	③ Δ = 25°28'41" R = 750.00' L = 333.51' T = 169.56'
④ Δ = 08°11'33" R = 1594.89' L = 228.05' T = 114.22'		

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(505) 828-2200, FAX (505) 797-9539

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP**
TITLE: **DESERT SONG SUBDIVISION
DESERT SONG DRIVE
PAVING PLAN**



CITY ENGINEER APPROVAL

LAST DESIGN UPDATE

NO.	DATE	REMARKS	BY
		DESIGN	
		DESIGNED BY DPS	
		DRAWN BY MJR	
		CHECKED BY DMG	

CITY PROJECT NO.

ZONE MAP NO.

SHEET OF

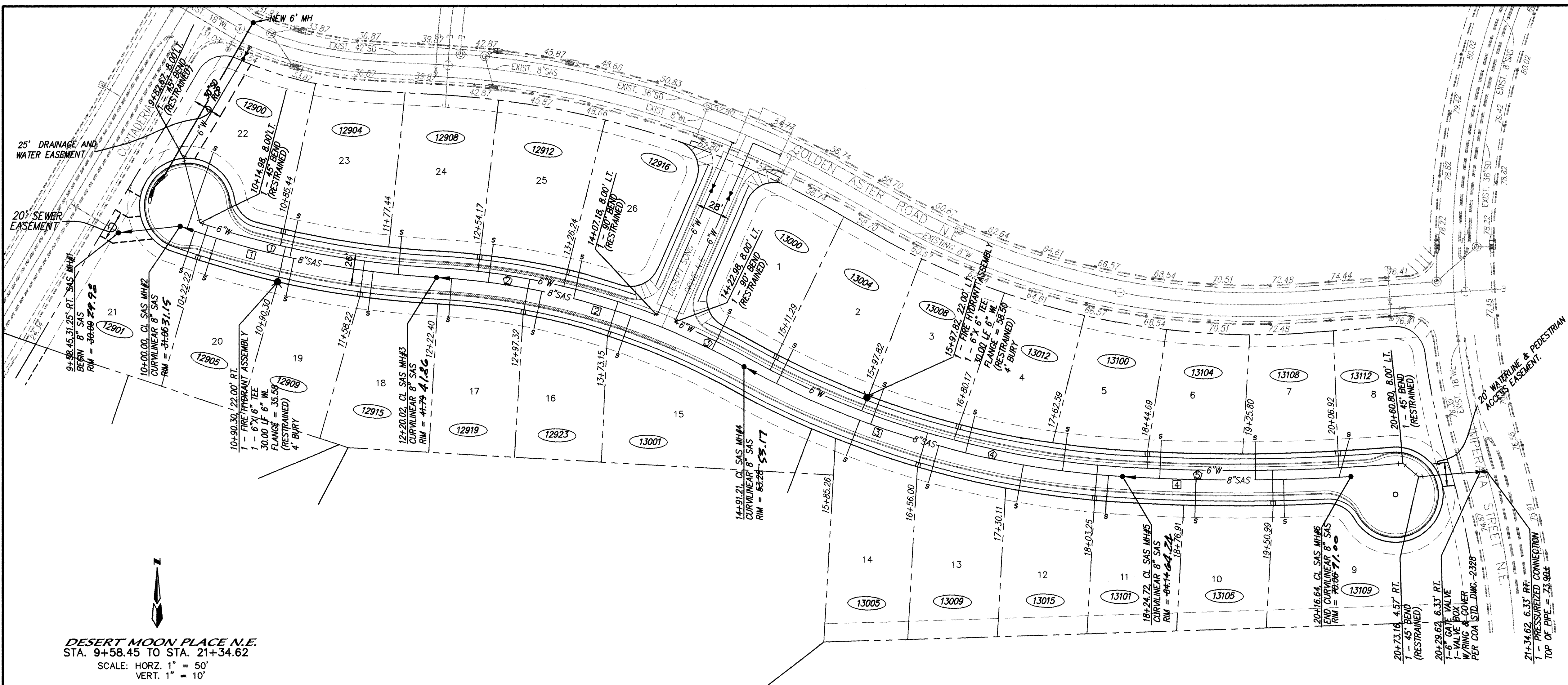
604581

F23

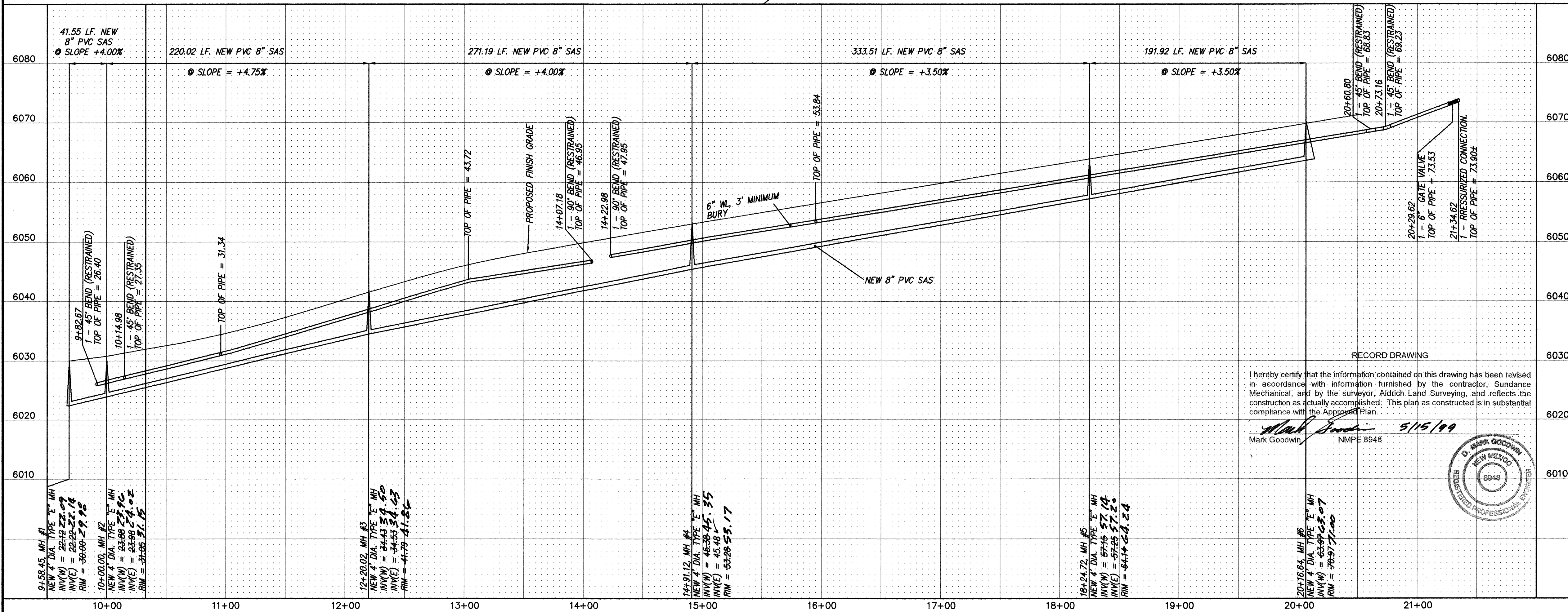
6 10

8086HD/8086PP2/01-13-99/AMB

SCANNED BY
MESA REPRO



DESERT MOON PLACE N.E.
STA. 9+58.45 TO STA. 21+34.62
SCALE: HORIZ. 1" = 50'
VERT. 1" = 10'



I hereby certify that the information furnished on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical, and by the surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin
NMPE 8948
5/15/99



NOTES

- ADDRESS
- ⊕ NEW WATER VALVE
- ⊕ DOUBLE WATER SERVICE
- ⊕ BEND
- ⊕ SINGLE WATER SERVICE
- NEW FIRE HYDRANT

SANITARY SEWER SERVICES

BLOCK	LOT	STATION AT PUE	INV. ELEV. AT PUE	LENGTH AT PUE
1	1	14+60.85	45.67	32.00' LT.
1	2	15+21.44	47.35	32.00' LT.
1	3	16+08.13	50.19	32.00' LT.
1	4	16+91.44	52.87	32.00' LT.
1	5	17+74.14	55.55	32.00' LT.
1	6	18+54.04	58.40	32.00' LT.
1	7	19+36.65	61.08	32.00' LT.
1	8	20+17.26	64.25	33.68' LT.
1	9	19+60.10	61.92	32.00' RT.
1	10	18+86.45	59.58	32.00' RT.
1	11	18+12.97	57.06	32.00' RT.
1	12	17+41.04	54.55	32.00' RT.
1	13	16+68.08	52.20	32.00' RT.
1	14	15+98.57	49.81	32.00' RT.
1	15	13+86.98	42.82	32.00' RT.
1	16	13+09.29	40.25	32.00' RT.
1	17	12+32.78	36.87	32.00' RT.
1	18	11+66.29	33.71	32.00' RT.
1	19	10+99.41	31.01	32.00' RT.
1	20	10+31.94	28.07	32.00' RT.
1	21	10+12.96	26.00	32.00' RT.
1	22	10+06.16	25.00	67.66' LT.
1	23	10+95.73	30.78	32.00' LT.
1	24	11+87.73	34.84	32.00' LT.
1	25	12+63.82	38.23	32.00' LT.
1	26	13+35.53	41.32	32.00' LT.

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

PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17'	7'	-	-	46'

RESTRAINED JOINT LENGTH FOR TEES (FT.) MINIMUM RUN LENGTH

PIPE SIZE	RUN	BRANCH
8"x8"x6"	5'	17'

CURVE DATA - DESCRIBES SAS CENTERLINE

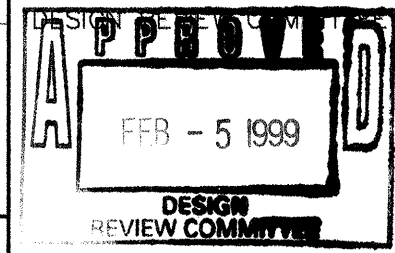
① Δ = 16°23'48" R = 765.85' L = 220.02' T = 110.77'	② Δ = 25°53'47" R = 600.00' L = 291.19' T = 137.95'	③ Δ = 25°28'41" R = 750.00' L = 333.51' T = 169.56'
--	--	--

CURVE DATA - DESCRIBES WATERLINE

④ Δ = 15°16'50" R = 760.85' L = 202.92' T = 102.06'	⑤ Δ = 17°52'18" R = 608.00' L = 189.65' T = 95.60'	⑥ Δ = 06°30'57" R = 680.00' L = 69.14' T = 34.61'
--	---	--

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: DESERT SONG SUBDIVISION
DESERT MOON PLACE
UTILITY PLAN



CITY ENGINEER APPROVAL

DATE

MO./DAY/YR.

MO./DAY/YR.

CITY PROJECT NO.

604581

ZONE MAP NO.

F23

SHEET

OF

7

10

AS BUILT INFORMATION

CONTRACTOR	Sundance	DATE	4/5
INSPECTOR	ALS	DATE	4/5
FIELD BY	mad	DATE	4/5
VERIFICATION BY	mad	DATE	4/5
CORRECTED BY	mad	DATE	4/5
MICRO-FILM INFORMATION			

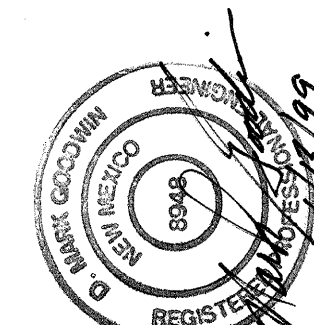
ACS MONUMENT "2-F23"

NO.	DATE	BY
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3	CENTRAL ZONE, NAD 1927 (SLD 1929), ELEV.=5918.14	
4	USC&GS MONUMENT "TUMBLE"	
5	Y=1,513,470.01, X=425,465.55, G-G=0.99996197	
6	DELTA ALPHA = -0°08'37"	
7	CENTRAL ZONE, NAD 1927 (SLD 1929), ELEV.=6009.16	

FIELD INFORMATION

NO.	DATE	BY
1	Y=1,502,930.79, X=426,025.88, G-G=0.99996232	
2	DELTA ALPHA = -0°08'33"	
3	CENTRAL ZONE, NAD 1927 (SLD 1929), ELEV.=5918.14	
4	USC&GS MONUMENT "TUMBLE"	
5	Y=1,513,470.01, X=425,465.55, G-G=0.99996197	
6	DELTA ALPHA = -0°08'37"	
7	CENTRAL ZONE, NAD 1927 (SLD 1929), ELEV.=6009.16	

ENGINEER'S SEAL



BY

REMARKS

REVISIONS

DESIGN

DATE

10-98

DATE

10-98

DATE

10-98

DESIGNED BY

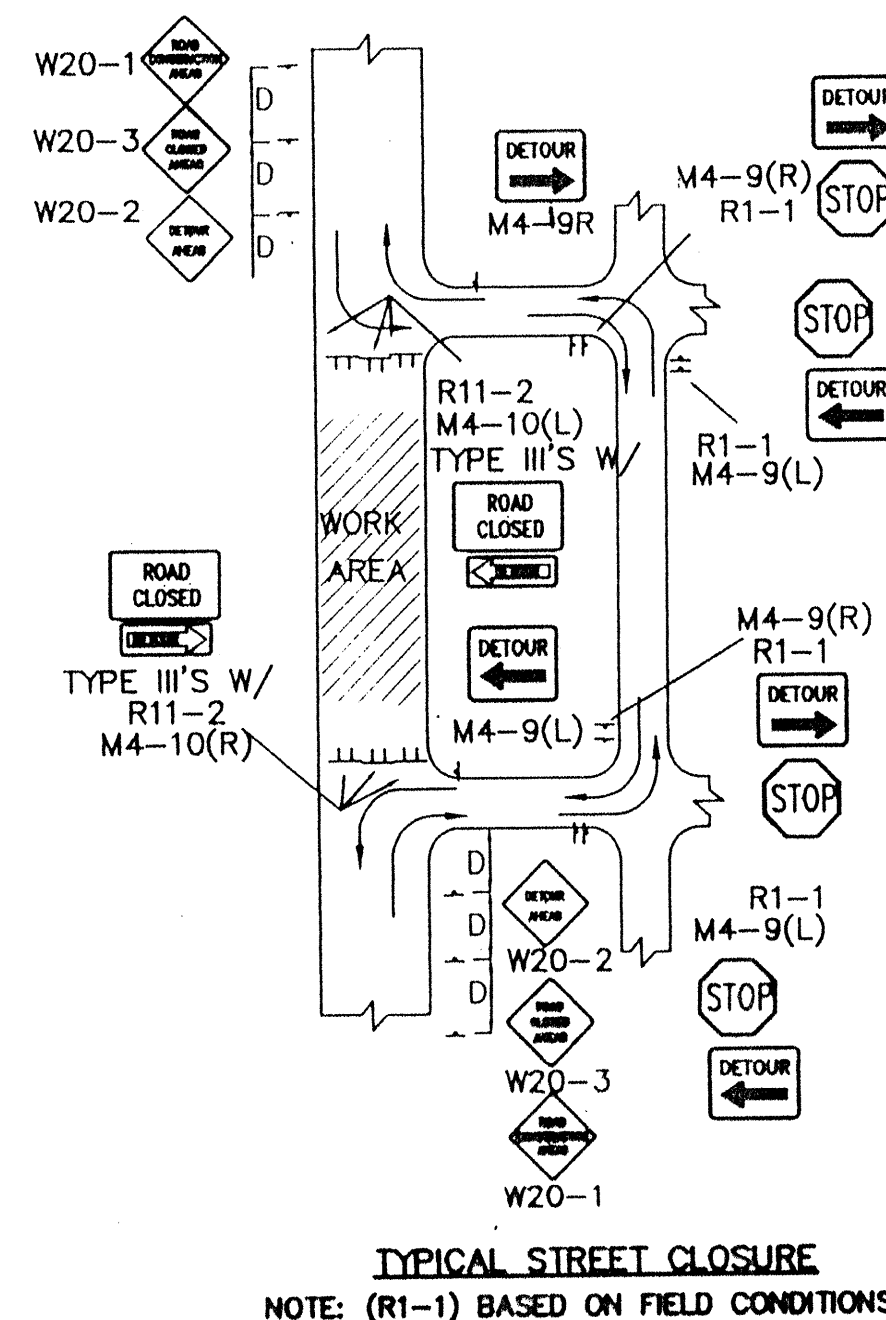
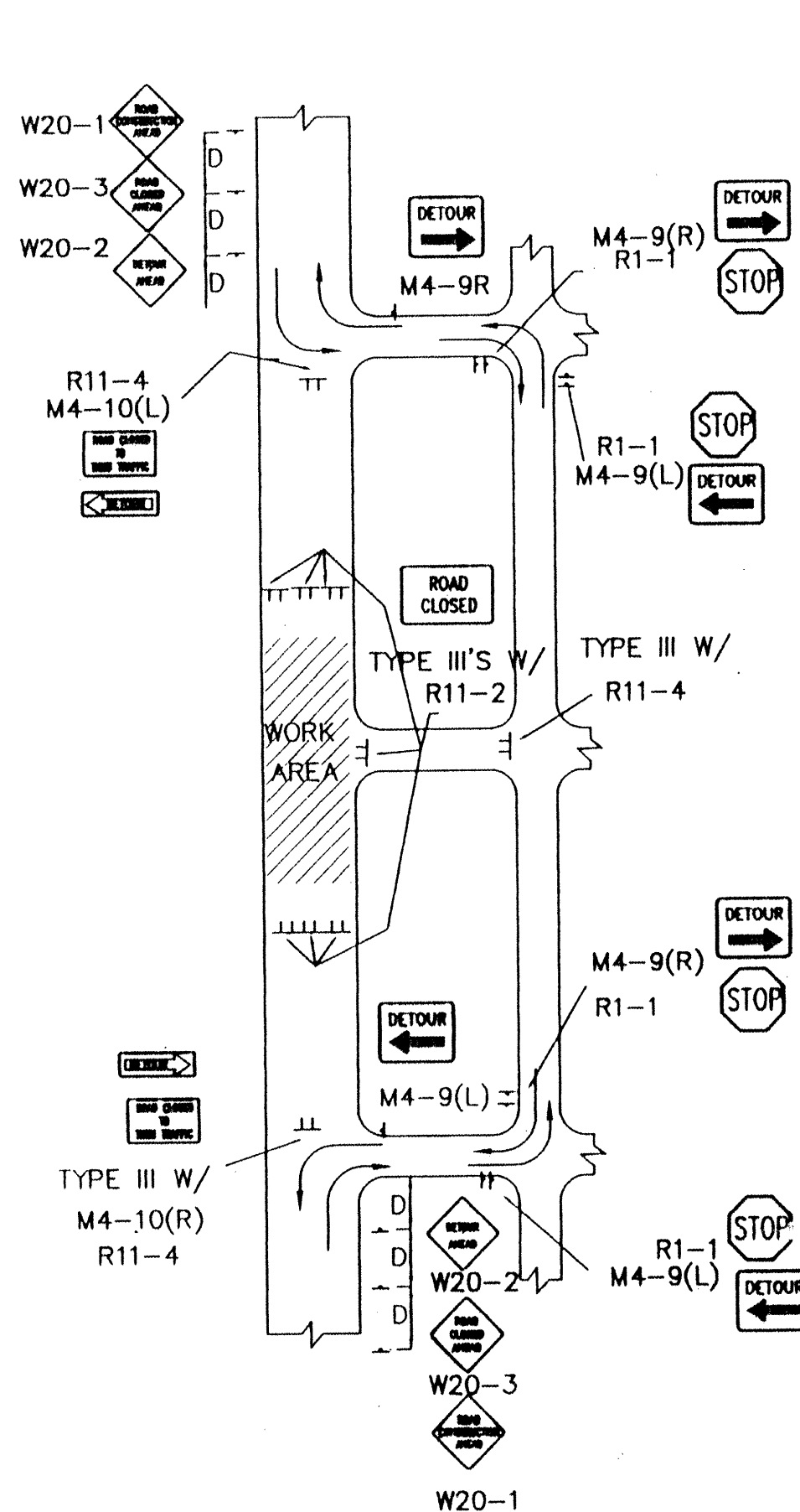
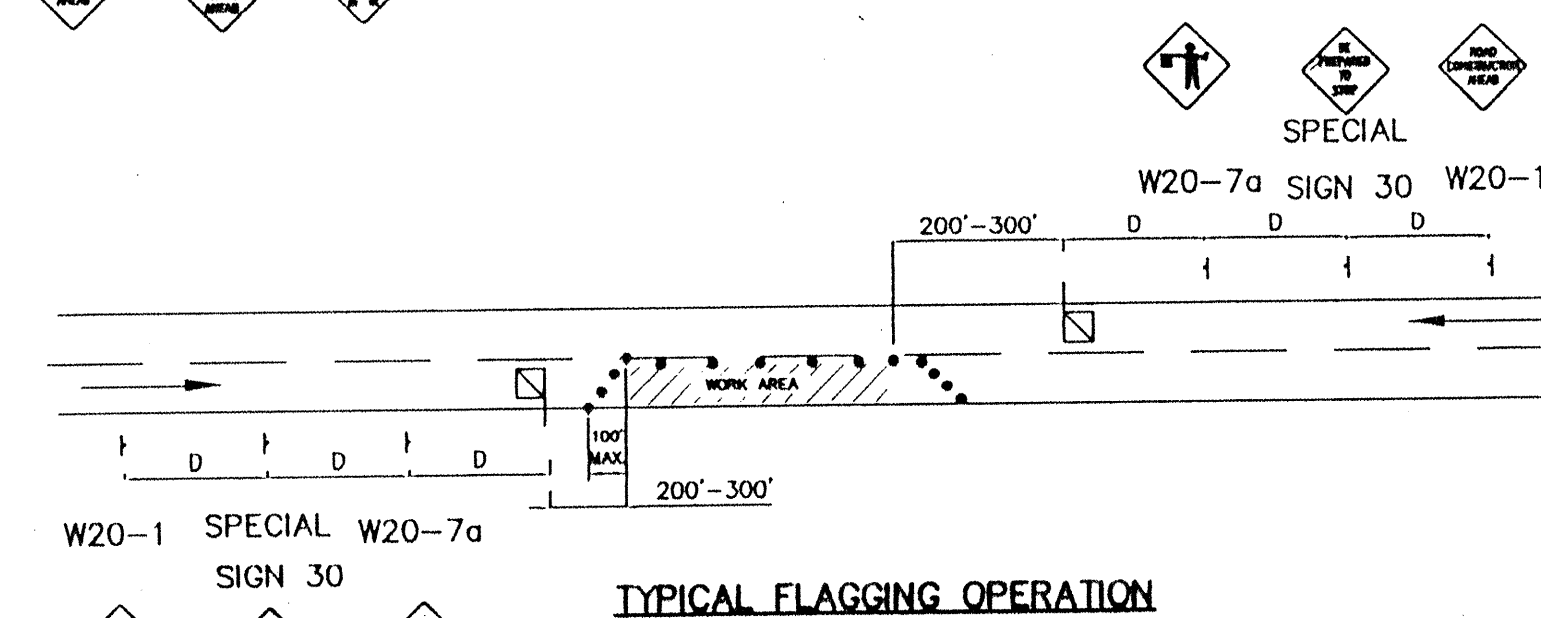
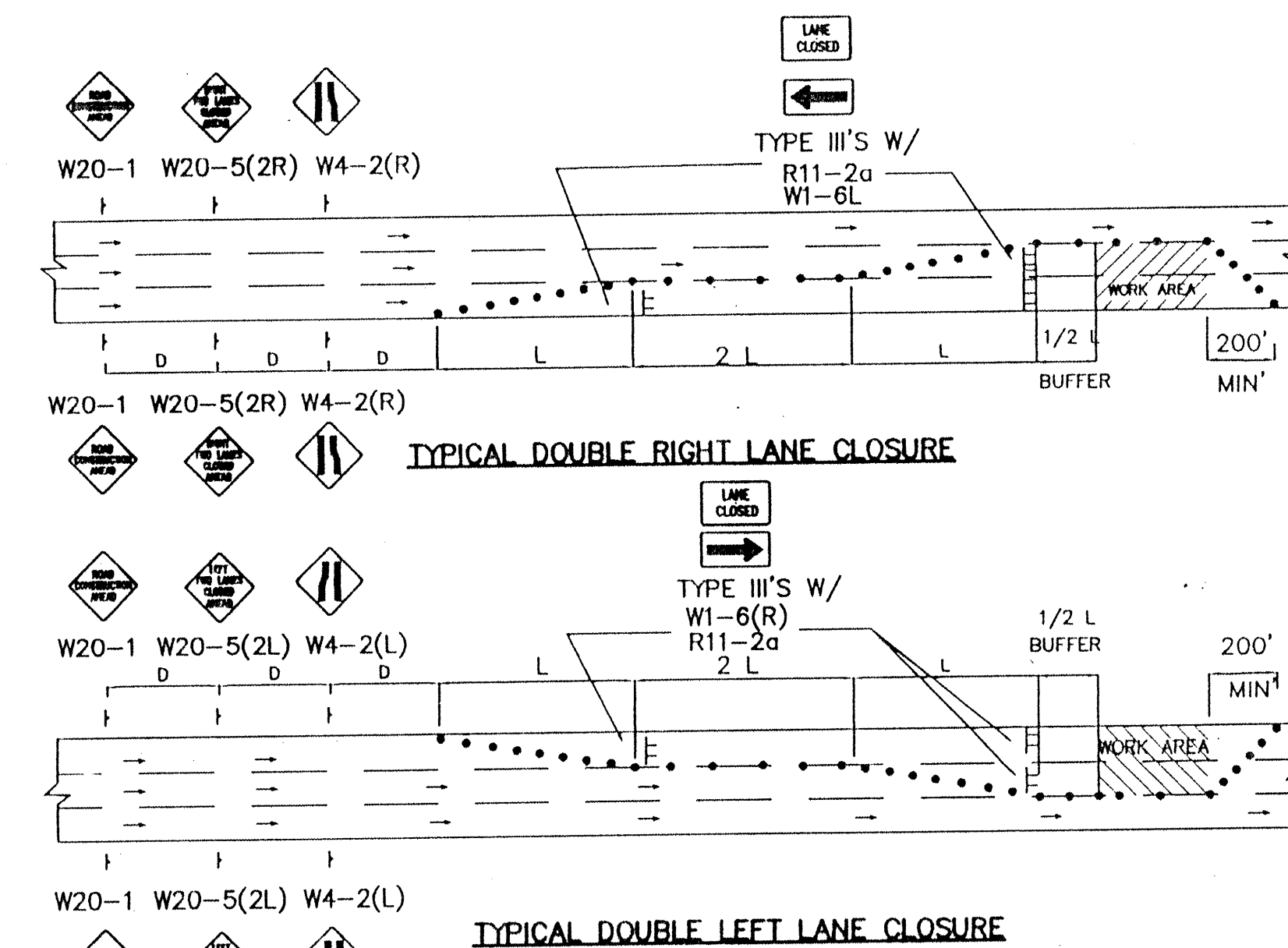
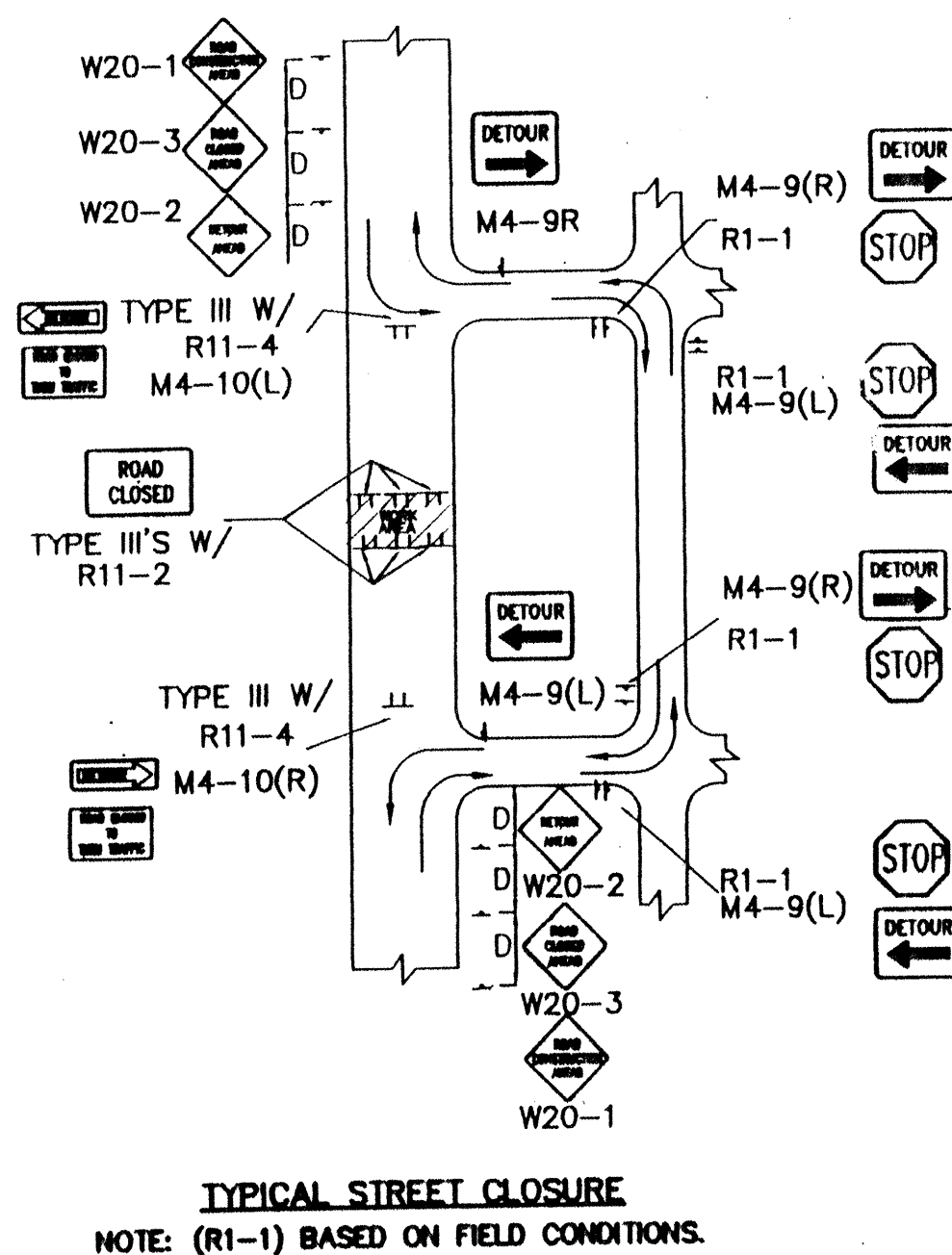
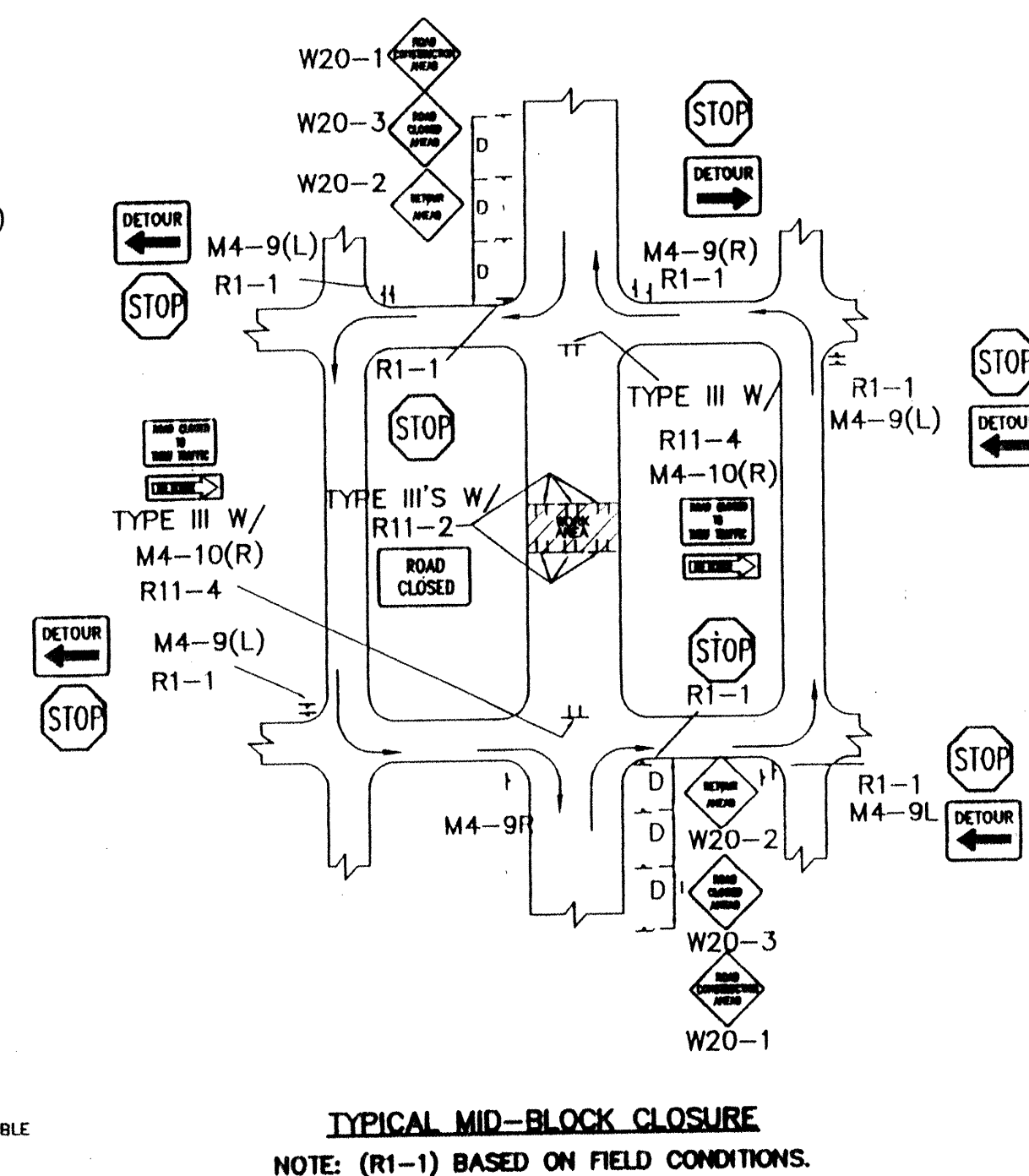
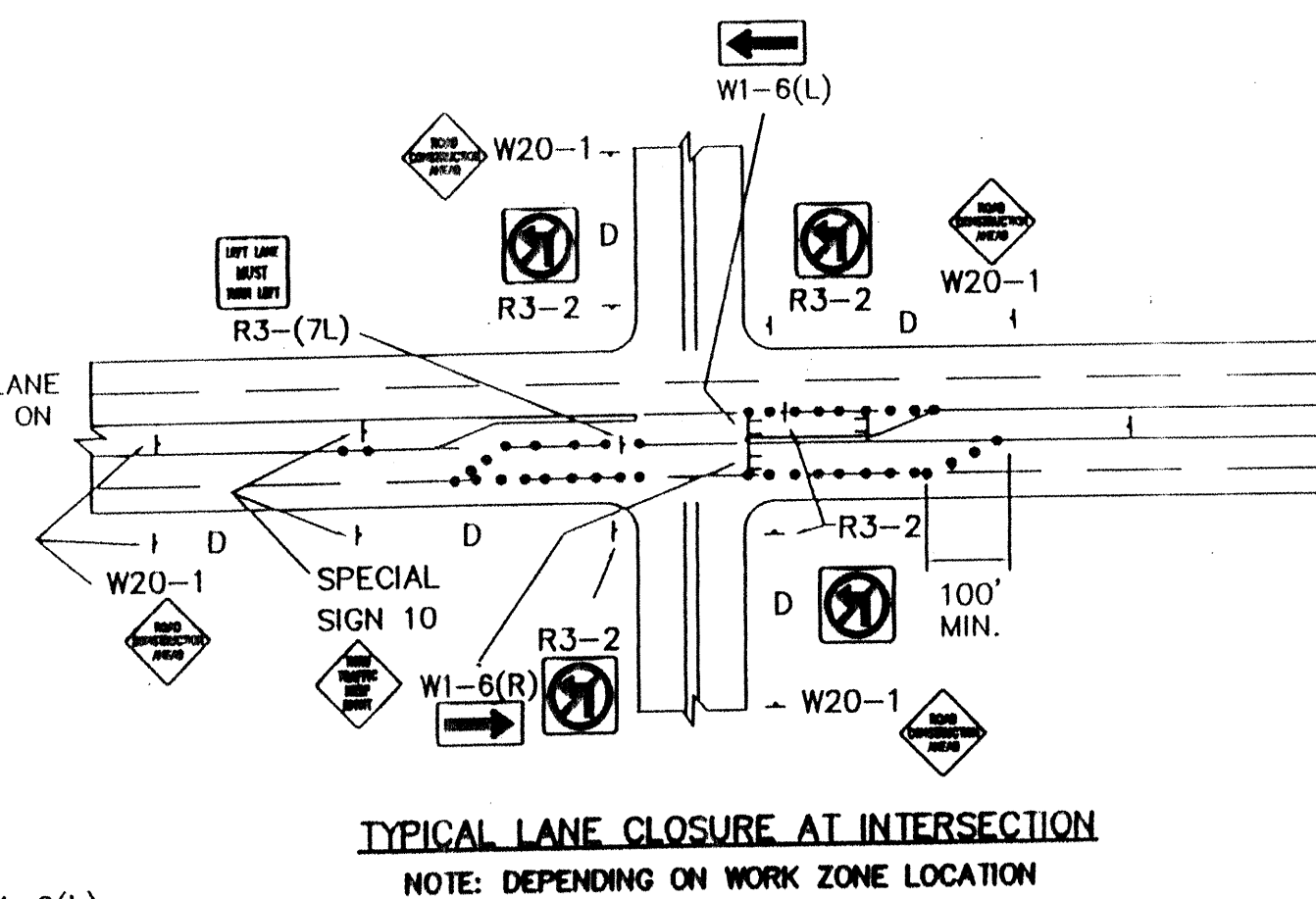
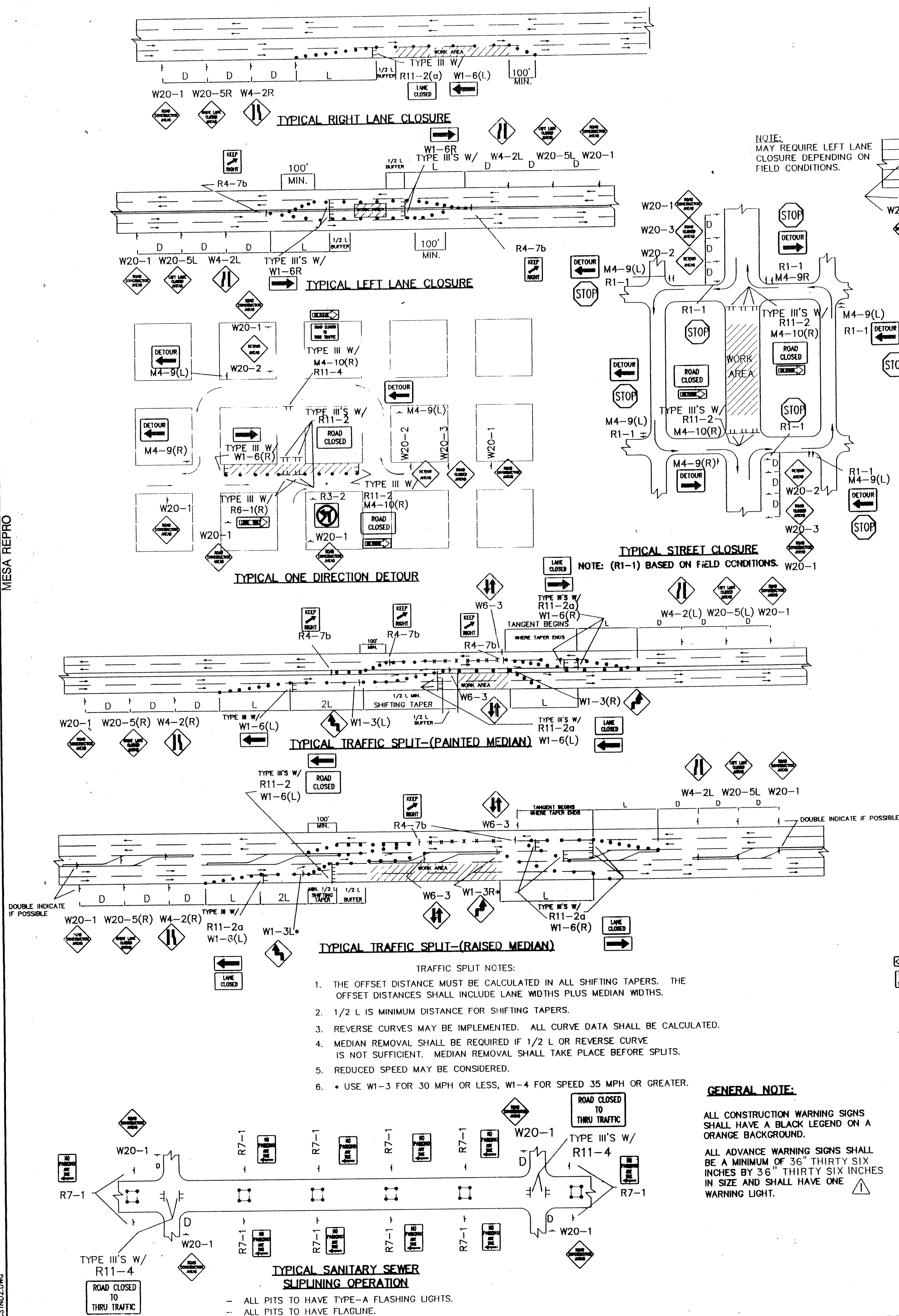
DPS

DRAWN BY

MJR

CHECKED BY

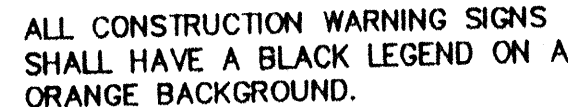
DMG

[illegible]

SCANNED BY
MESA REPRO

- TND1.DWG

- SIGN FACE DETAILS



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

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		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

SPEED MILES PER HOUR	MINIMUM BETWEEN SIGNS	DISTANCE IN FEET 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

TYPE OF TAPER	TAPER LENGTH
1. Tapered	1.5
2. Tapered	1.5
3. Tapered	1.5
4. Tapered	1.5
5. Tapered	1.5
6. Tapered	1.5
7. Tapered	1.5
8. Tapered	1.5
9. Tapered	1.5
10. Tapered	1.5
11. Tapered	1.5
12. Tapered	1.5
13. Tapered	1.5
14. Tapered	1.5
15. Tapered	1.5
16. Tapered	1.5
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29. Tapered	1.5
30. Tapered	1.5
31. Tapered	1.5
32. Tapered	1.5
33. Tapered	1.5
34. Tapered	1.5
35. Tapered	1.5
36. Tapered	1.5
37. Tapered	1.5
38. Tapered	1.5
39. Tapered	1.5
40. Tapered	1.5
41. Tapered	1.5
42. Tapered	1.5
43. Tapered	1.5
44. Tapered	1.5
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91. Tapered	1.5
92. Tapered	1.5
93. Tapered	1.5
94. Tapered	1.5
95. Tapered	1.5
96. Tapered	1.5
97. Tapered	1.5
98. Tapered	1.5
99. Tapered	1.5
100. Tapered	1.5

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{6C}$
45 MPH OR GREATER	$L = W \times S$

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.
 <u>Standard</u>			
PROJECT NO.	MAP NO.	SHEET OF	
604581	F-23	10 10	