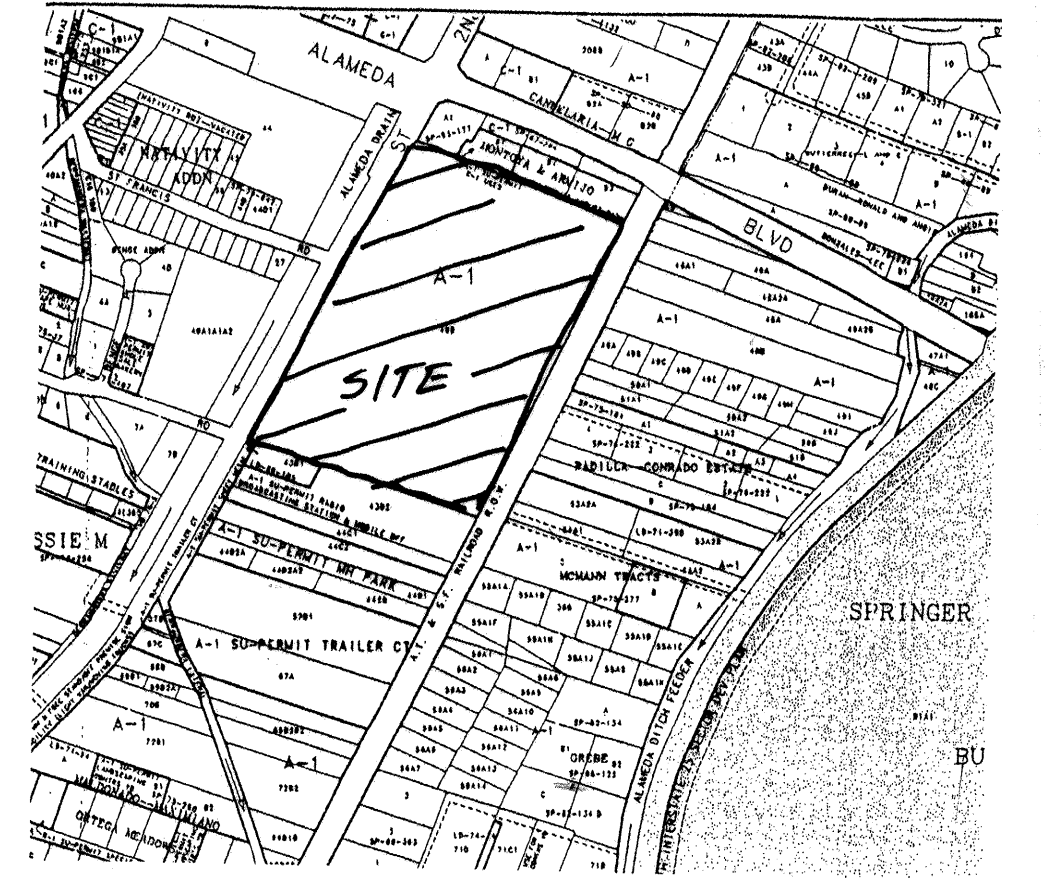


CONSTRUCTION PLANS FOR *ARBOLEDA DEL SOL* SUBDIVISION ALBUQUERQUE, NEW MEXICO



VICINITY MAP ZONE ATLAS C-16-Z
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" AND BERNALILLO COUNTY SEPECIFICATIONS.
- 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 (768-2551) 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.
- PRIOR TO CONSTRUCTION WITHIN NMSHTD RIGHT OF WAY THE APPROPRIATE PERMITS MUST BE OBTAINED.

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 DEPRESSED 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.

GENERAL TRAFFIC CONTROL NOTES:

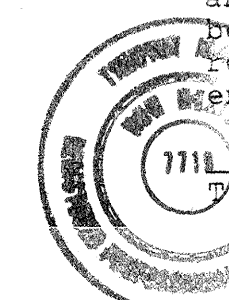
- SUBJECT TO THE APPROVED TRAFFIC CONTROL PLAN, AT LEAST ONE LANE SHALL BE OPEN TO TRAFFIC AT ALL TIME. CONTRACTOR SHALL PROVIDE PROPER SIGNAGE AND FLAGMEN AND SHALL MAINTAIN THE TRAFFIC LANES IN SUCH A MANNER AS TO ASSURE PROPER SAFETY TO THE TRAVELING PUBLIC ON ALL AFFECTED ROADS. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE AND PUBLIC PROPERTY AT ALL TIMES, EXCEPT WHEN GRADING, PAVING, EXCAVATION AND BACKFILL OPERATIONS ARE BEING CONDUCTED IMMEDIATELY IN FRONT OF THE PROPERTY, IN WHICH CASE ACCESS WILL NOT BE DENIED FOR MORE THAN 4 HOURS WITHOUT APPROVAL BY THE COUNTY.
- TRAFFIC LANES PROVIDED DURING CONSTRUCTION SHALL BE MAINTAINED, IN SUCH A CONDITION UNDER ALL WEATHER CONDITIONS, SO AS TO PERMIT THE REASONABLE PASSAGE OF PASSENGER VEHICLES, AND SHALL BE KEPT GRADED AND SMOOTH, AND WATERED SEVERAL TIMES DAILY TO CONTROL DUST.
- A DAILY TRAFFIC CONTROL LOG SHALL BE MAINTAINED BY THE CONTRACTOR REFLECTING THE TYPES AND LOCATIONS OF ALL TRAFFIC CONTROL DEVICES, SIGNS, BARRICADES, ETC. BEING USED ON THE PROJECT IN COMPLIANCE WITH THE APPROVED TRAFFIC CONTROL PLAN. THIS LOG SHALL BE SUBMITTED TO THE BERNALILLO COUNTY TRAFFIC CONTROL MANAGER UPON COMPLETION OF THE PROJECT CONSTRUCTION OR WHEN SO REQUESTED BY THE PROJECT MANAGER OR THE BERNALILLO COUNTY TRAFFIC CONTROL MANAGER.
- ALL NEW STREET PAVING ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATIONS OF THOSE AREAS.
- CONTRACTOR SHALL PROVIDE A WEEKLY CONSTRUCTION ACTIVITY SCHEDULE TO BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT, ATTN: HOSS FOSTER.
- PROJECT IS SUBJECT TO THE REQUIREMENTS OF COUNTY ORDINANCE NO. 95-12 AND ORDINANCE NO. 92-2. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL PERMITS NECESSARY. CONTRACTOR SHALL CALL 848-1500 FOR MORE INFORMATION.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE COUNTY TRAFFIC CONTROL MANAGER AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK. TRAFFIC CONTROL PLANS SHALL BE PREPARED IN ACCORDANCE WITH MUTCD REQUIREMENTS AND BY CERTIFIED PERSONNEL AND MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK ON THE PROJECT. CALL 848-1504 FOR FURTHER INFORMATION.
- THE CONTRACTOR SHALL FILE WEEKLY WRITTEN REPORTS TO THE TRAFFIC CONTROL MANAGER DESCRIBING THE TRAFFIC CONTROL PLAN THAT WILL BE IN EFFECT THE FOLLOWING WEEK.

INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2-4	PLAT
5	GRADING AND DRAINAGE PLAN
6	MASTER PAVING PLAN
7-11	PAVING IMPROVEMENTS
12	MASTER UTILITY PLAN
13-16	UTILITY IMPROVEMENTS
17-18	TRAFFIC CONTROL DETAILS

SURVEYOR'S CERTIFICATION

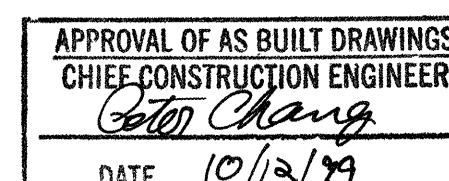
"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings was added by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying is not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.



Timothy Aldrich, P.S. No. 7719

06-16-99

Date



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 90608
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRG CHAIRMAN	<i>Sally G. Smith</i>	1-12-99	APPROVED FOR CONSTRUCTION		
		TRANSPORTATION	<i>W.A. (Kantus)</i>				
		WATER/WASTEWATER	<i>R.W. Kame</i>	1-12-99			
		HYDROLOGY	<i>John Aldrich</i>	1-12-99			
		CIP	<i>John Aldrich</i>	1-12-99			
CONSTR.		<i>John Aldrich</i>	<i>John Aldrich</i>	<i>John Aldrich</i>	CITY ENGINEER DATE		
BERNALILLO CO.		<i>John Aldrich</i>	<i>John Aldrich</i>	<i>John Aldrich</i>			
CITY PROJECT NO.		5954.81		SHEET OF		1	18

DRB-98-198

LEGAL DESCRIPTION

A tract of land situate within the Town of Alameda Grant, projected Section 15, Township 11 North, Range 3 East, New Mexico Principal Meridian, Bernalillo County, New Mexico being all of TRACT 40B, M.R.G.C.D. MAP NO. 24 and being more particularly described as follows:

BEGINNING at the northeast corner of the herein described tract, said point being common with the southeast corner of TRACT B-3, LANDS OF MONTOYA AND ARMIJO 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 July 30, 1987, in Volume C34, Folio 66 and further being on the westerly right-of-way line of the Alameda County Fire Railway from whence the Albuquerque Control Survey Monument "NDC 7" bears S 69°40'04" E, 2066.65 feet;

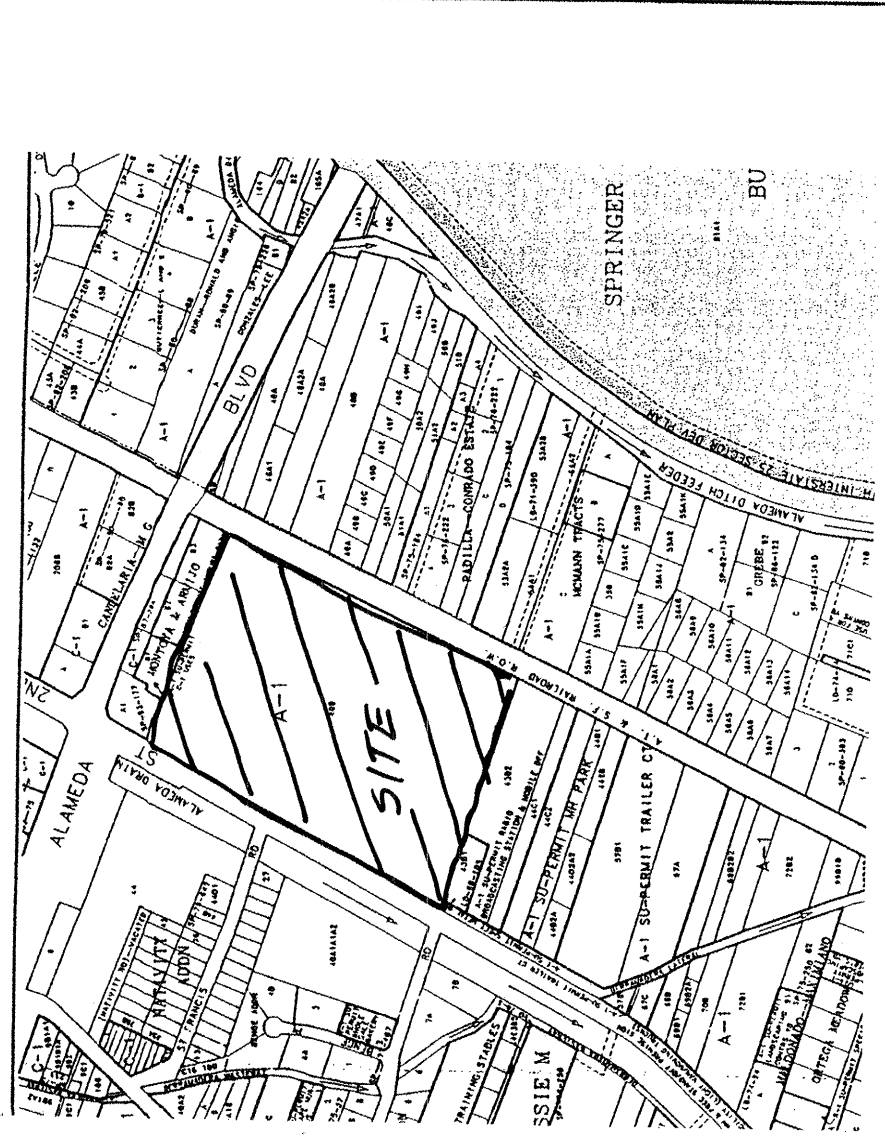
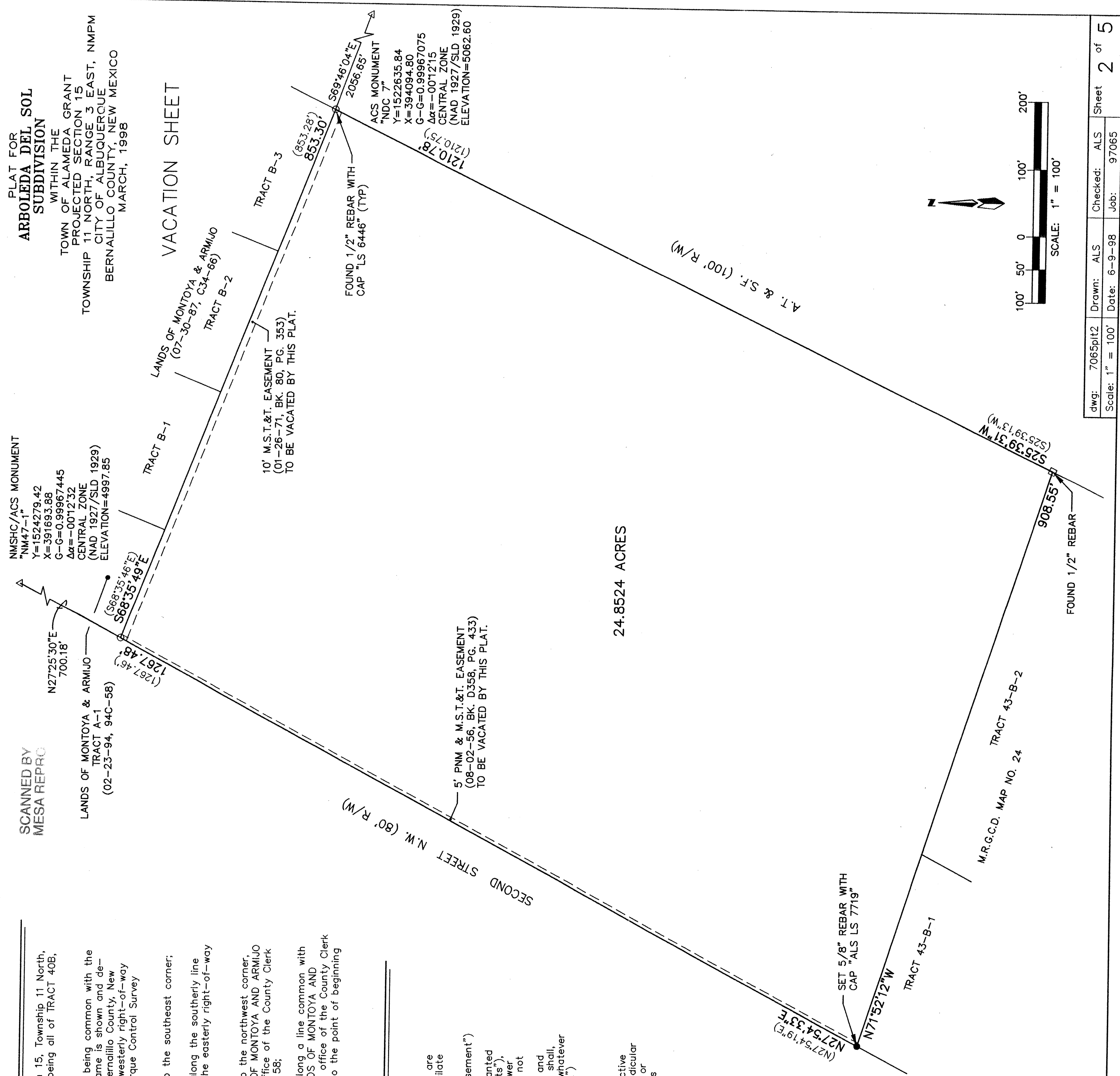
THENCE along said westerly right-of-way line S 25°39'31" W, 1210.78 feet to the southeast corner; THENCE leaving said westerly right-of-way line N 71°52'12" W, 908.55 feet along the southerly line of the herein described tract to the southwest corner, said point being on the easterly right-of-way line of Second Street N.W.;

THENCE along said easterly right-of-way line N 27°54'33" E, 1267.48 feet to the northwest corner, said point being common with the southwest corner of TRACT A-1, LANDS OF MONTOYA AND ARMIJO 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 February 23, 1994 in Volume 94C, Folio 58;

THENCE leaving said easterly right-of-way line S 68°35'49" E, 853.30 feet along a line common with the southerly line of said TRACT A-1, and TRACTS B-1, B-2 and B-3, LANDS OF MONTOYA AND ARMIJO as the same is shown and designated on said plat for record in the office of the County Clerk of Bernalillo County, New Mexico on July 30, 1987 in Volume C34, Folio 66 to the point of beginning and containing 24.8524 acres more or less.

NOTES

1. Except for collection and conveyance of drainage, Tracts "A" and "B" are encumbered by private irrigation access and easements which shall be maintained by homeowners association. Other easements identified hereon are not exclusive when crossed at perpendicular angles where necessary to facilitate drainage, access and irrigation functions.
2. The Public Sanitary Sewer and Waterline Easements ("Water and Sewer Easement") shown on this plat are granted exclusively to the City of Albuquerque, its successors and assigns ("City"), except for water and sewer easements granted to the City of Albuquerque, its successors and assigns ("City"), except for water and sewer easements granted to the City of Albuquerque, its successors and assigns ("City"), which shall be subject to the City of Albuquerque, its successors and assigns ("City"), lines, but surface uses such as ingress, egress, utility and drainage (but not including ponding) shall be allowed. In the event Grantor constructs any improvements ("Encroachments") (but not including road surfacing or curb and gutter within Streets) within the Water and Sewer Easements, the City shall, upon written notice from the City, have the right to remove or repair such improvements, and the Grantor shall be responsible for the cost of removal or repair. ("Work") it deems appropriate without liability to the City. If the Work for removal or repair of encroachments, the City will not be financially or otherwise responsible for rebuilding or repairing of Encroachments. If, in the opinion of the City, Encroachments, the City shall, upon written notice from the City, have the right to remove or repair such improvements, and the Grantor shall be responsible for the cost of removal or repair. ("Work") measures are required to safeguard the Encroachments by other utility (PUJE) or crossings of the City's Water and Sewer Easements by other utility (PUJE) or easements.



LOCATION MAP ZONE ATLAS C-16-Z SCALE: NONE

SUBDIVISION DATA

PLAT CASE NOS.	DRE 98-198 S	V.	
GROSS ACREAGE	24.8524	Ac	
ZONE ATLAS NO.	C-16		
NO. OF EXISTING TRACTS/LOTS	1	Tract	
NO. OF TRACTS/LOTS CREATED	54	Lots	
NO. OF TRACTS/LOTS ELIMINATED	1	Tract	
MILES OF FULL WIDTH STREETS CREATED	0.5119	Miles	
DATE OF SURVEY	September, 1997		
UTILITY CONTROL LOCATION SYSTEM LOG NUMBER:	97082708140049		

FREE CONSENT AND DEDICATION

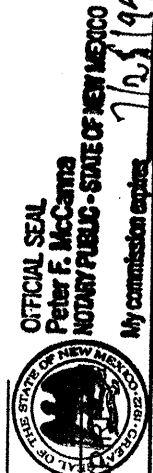
The subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby dedicate to the New Mexico State Highway and Transportation Department all rights-of-ways shown hereon in fee simple with warranty covenants and do hereby grant to all access, utility and drainage easements shown hereon including the right to use, occupy, construct, inspect, and maintain facilities therein; and all public utility easements shown hereon for the common and joint use of gas, electrical power, and pipes for underground utilities where shown or indicated, and including the right to ingress 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.

Joseph Grevey

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO } ss
COUNTY OF BERNALILLO }

This instrument was acknowledged before me on May 15, 1998
Notary Public



LEGAL DESCRIPTION

SEE SHEET 2

PURPOSE OF PLAT

1. SUBDIVIDE TRACT 40B, TOWN OF ALAMEDA GRANT, INTO 54 RESIDENTIAL LOTS.
2. TO DEDICATE RIGHT-OF-WAY AND GRANT EASEMENTS AS SHOWN.

SURVEYOR'S NOTES

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Bearings and distances in parenthesis are record.
4. Basis of boundary are the following plats and documents of record entitled:
"LANDS OF MONTOYA AND ARMIJO" (07-30-87, C34-66)
"LANDS OF MONTOYA AND ARMIJO" (02-23-94, 94C-58)
(UNFILED) Boundary Retracement Survey, TRACT 40B, M.R.G.C.D. Map No. 24, prepared by E. Maxwell Dook "LS 8127" dated May 7, 1997.
5. Field Survey performed August, 1997.
6. Utility Council Location System Log No. 97082708140049
7. Title Report: None provided.

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 of 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, P.S. No. 7719 Date

APPROVED AND ACCEPTED BY:

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque Subdivision Ordinance, Article XI of Chapter 7 of the Revised Ordinances of Albuquerque, New Mexico.

Planning Director, City of Albuquerque, N.M.	Date
City Engineer, City of Albuquerque, N.M.	Date
Albuquerque Metropolitan Arroyo Flood Control Authority	Date
Transportation Development, City of Albuquerque, N.M.	Date
Utility Development Division, City of Albuquerque, N.M.	Date
Parks Design and Development CIP, City of Albuquerque, N.M.	Date
City Surveyor, City of Albuquerque, N.M.	Date
Property Management, City of Albuquerque, N.M.	Date
Bernalillo County Public Works Department	Date
Bernalillo County Environmental Health Department	Date
Bernalillo County Fire Department	Date
Bernalillo County Zoning Department	Date
Bernalillo County Board of County Commissioners, Chairman	Date
PNM Gas	Date
U.S. West Telecommunications	Date
PNM Electric	Date
Jones Interable, Inc.	Date
Bernalillo County Planning Department	Date

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING & DISTANCE
1	25.00'	90° 00' 42"	39.28'	N 17° 05' 48"W 35.36'
3	25.00'	90° 00' 29"	39.27'	N 17° 05' 55"W 35.36'
4	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
5	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
6	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
7	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
8	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
9	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
10	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
11	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
12	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
13	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
14	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
15	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
16	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
17	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
18	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
19	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
20	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
21	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
22	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
23	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
24	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
25	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
26	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
27	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
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87	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
88	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
89	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
90	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
91	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
92	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
93	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'
94	25.00'	89° 59' 31"	38.27'	N 22° 54' 05"E 35.35'

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING & DISTANCE
95	649.45'	04° 36' 16"	52.19'	N 22° 03' 27"E 52.18'
96	649.45'	06° 59' 24"	79.23'	N 27° 51' 17"E 79.18'
97	649.45'	03° 03' 07"	56.45'	N 32° 52' 12"E 56.40'
98	423.89'	06° 15' 36"	58.45'	N 38° 52' 12"E 58.40'
99	423.89'	06° 15' 36"	58.45'	N 38° 52' 12"E 58.40'
100	423.89'	06° 15' 36"	58.45'	N 38° 52' 12"E 58.40'
101	50.00'	90° 00' 00"	39.27'	N 17° 05' 48"W 35.36'
102	50.00'	99° 52' 52"	87.16'	N 21° 56' 41"W 87.15'
103	50.00'	48° 58' 27"	42.74'	N 03° 30' 31"E 42.74'
104	50.00'	50° 54' 25"	44.42'	N 08° 25' 55"W 44.42'
105	50.00'	95° 46' 43"	83.58'	N 60° 14' 27"E 83.58'
106	50.00'	30° 05' 10"	26.26'	N 64° 32' 29"E 26.26'
107	50.00'	36° 13' 07"	31.61'	N 37° 35' 31"E 31.61'
108	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
109	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
110	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
111	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
112	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
113	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
114	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
115	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
116	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
117	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
118	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
119	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
120	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
121	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
122	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
123	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
124	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
125	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
126	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
127	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
128	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
129	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
130	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
131	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
132	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'
133	50.00'	04° 07' 52"	51.61'	N 34° 35' 31"E 51.61'

PUBLIC UTILITY EASEMENTS

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

- The PNM Electric Services Division for the installation, maintenance and service of overhead and underground electrical lines, communication lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical services.
- The PNM Gas Services Division for installation, maintenance and services of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
- 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 closures.
- Jones Intercoable for installation, maintenance and service of such lines, cable and other related equipment and facilities reasonably necessary to provide Cable TV service.

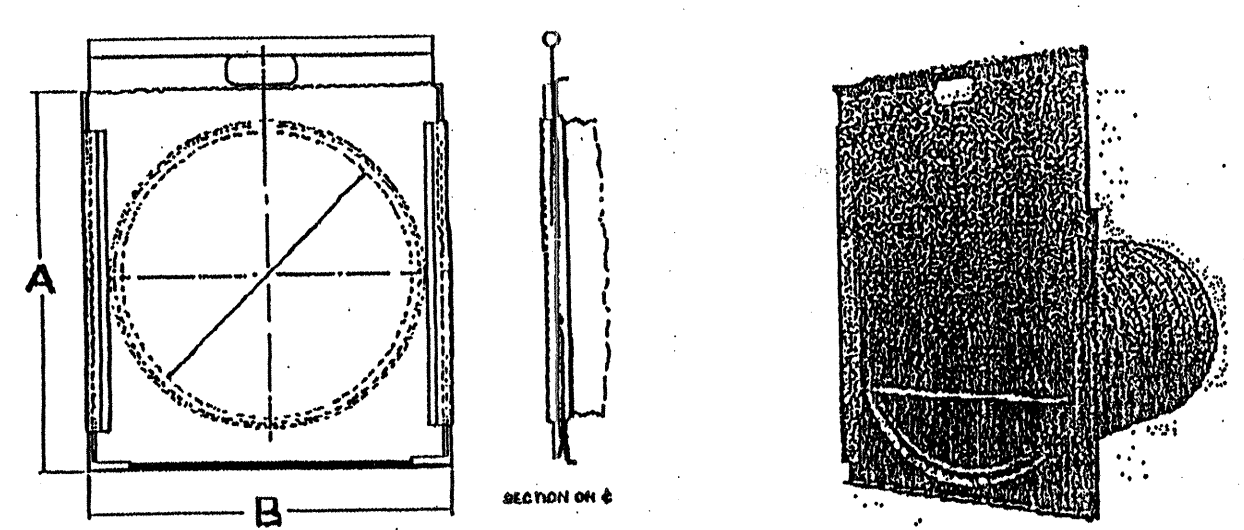
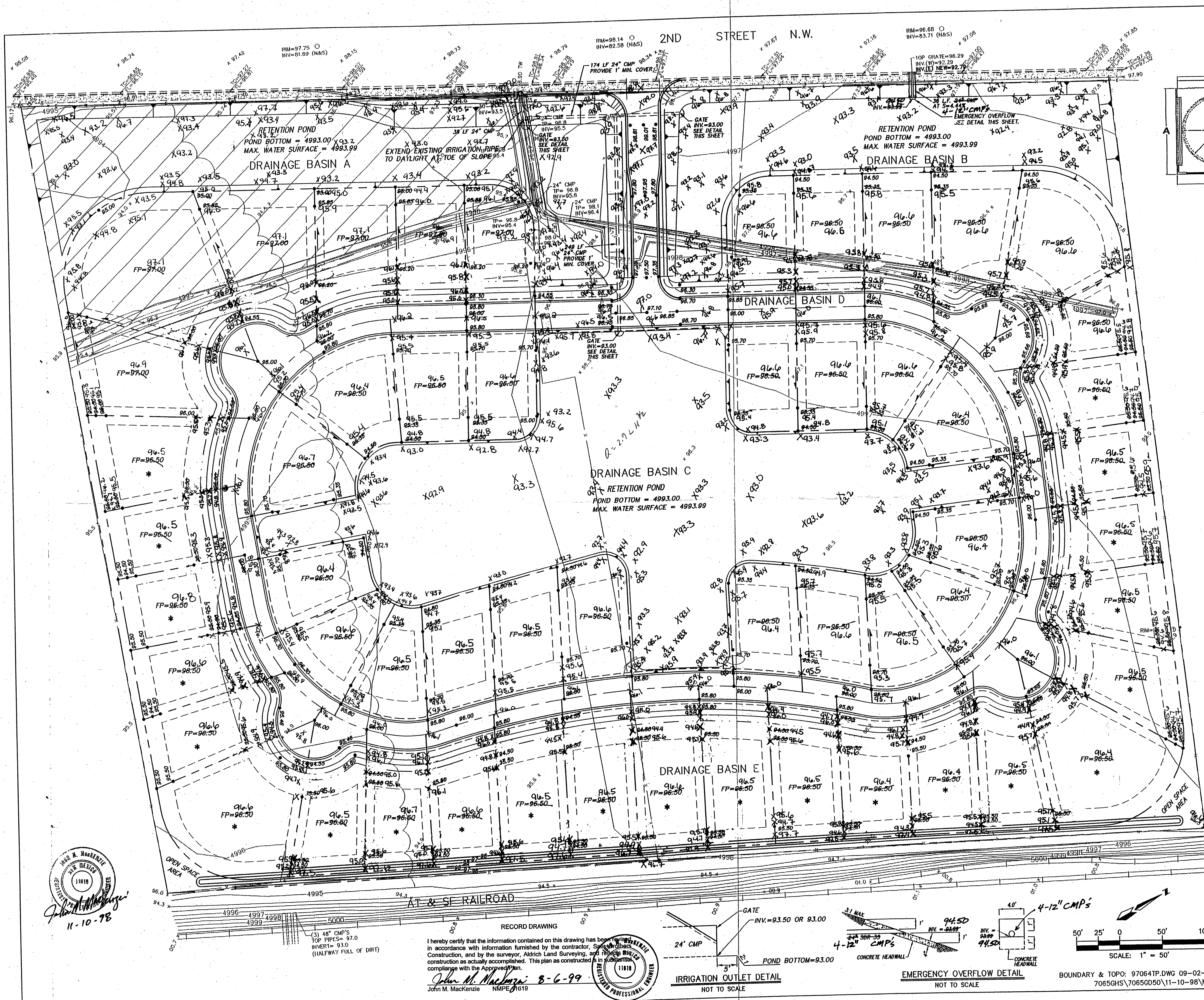
Included is the right to build, rebuild, construct, reconstruct, relocate, relocate, change, remove, modify, renew, operate and maintain facilities for the purposes described above, together with free access to, from and over said easement, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (above ground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or other structure be constructed on said easements. The liability of the owner for connecting any violations of National Electrical Safety Code caused by construction of pools, decking or any structures adjacent to within or near easements shown on this plat.

In approving this plat, the utility companies did not conduct a Title Search of the properties shown herein. Consequently, the utility companies do not waive or release any easement or easement rights which may have been granted by prior plat, report or other document and which are not shown on this plat.

DWG: 7065015	Drawn: DBC	Checked: AJS	Sheet 5 of 5
Scale: 1" = 100'	Date: 07-24-98	Job: 97081	

PLAT FOR
 ARBOLEDA DEL SOL
 SUBDIVISION
 WITHIN THE
 TOWN OF ALAMEDA, GRANT
 TOWNSHIP
 TOWN OF ALBUQUERQUE
 CITY OF ALBUQUERQUE
 BERNALILLO COUNTY, NEW MEXICO
 MARCH, 1998

SCANNED BY
MESA REPRC

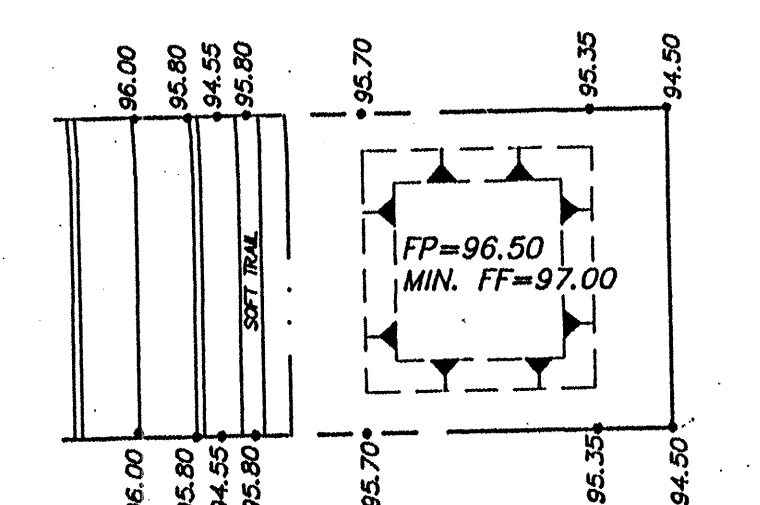


MODEL 150 TURNOUT GATE DETAIL
NOT TO SCALE

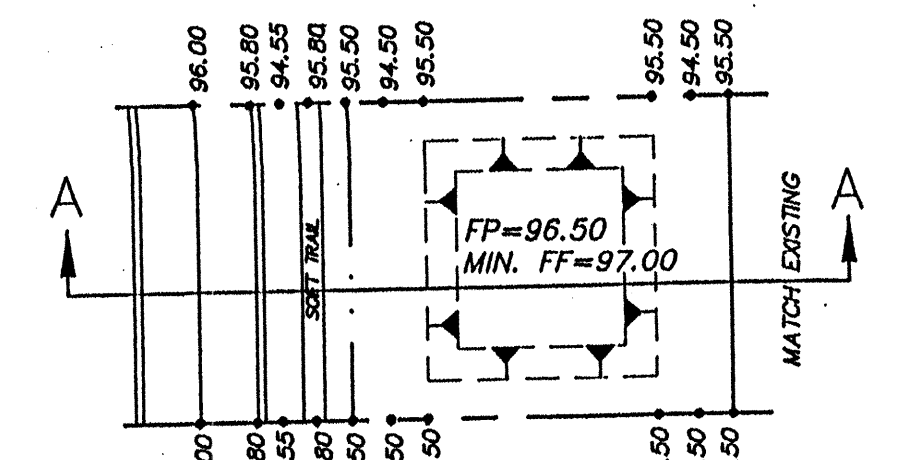
- NOTES
1. LOTS IDENTIFIED WITH AN ASTERISK (*) WILL BE FLAT-GRADED AND SUBJECTED TO ON-LOT PONDING. ALL OTHER LOTS WILL DRAIN TO RETENTION PONDING AREAS.
 2. A SMALL FLOOD ZONE COVERING THE EXTREME SOUTHWEST CORNER OF THE SITE WILL BE SUBJECT TO A MAP REVISION AT A LATER DATE.
 3. OFF SITE FLOWS DO NOT ADVERSELY IMPACT THIS SITE.
 4. TOPOGRAPHIC SURVEY PROVIDED BY: ALS, AUGUST 1997.
 5. AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REVEGETATED IN ACCORDANCE WITH AMFCA'S SEEDING SPECIFICATIONS.
 6. EROSION CONTROL MEASURES SHALL BE EMPLOYED BY THE EARTHWORK CONTRACTOR IN ACCORDANCE WITH ENVIRONMENTAL HEALTH DEPARTMENT GUIDELINES.
 7. ALL FINISHED FLOOR ELEVATIONS MUST BE A MINIMUM OF 4997.00 MSL, EXCEPT THOSE WITHIN EXISTING FLOOD-PLAIN, WHICH ARE TO BE NO LESS THAN 4997.50 MSL.

LEGAL DESCRIPTION
TRACT 40B, MRGD MAP NO. 34

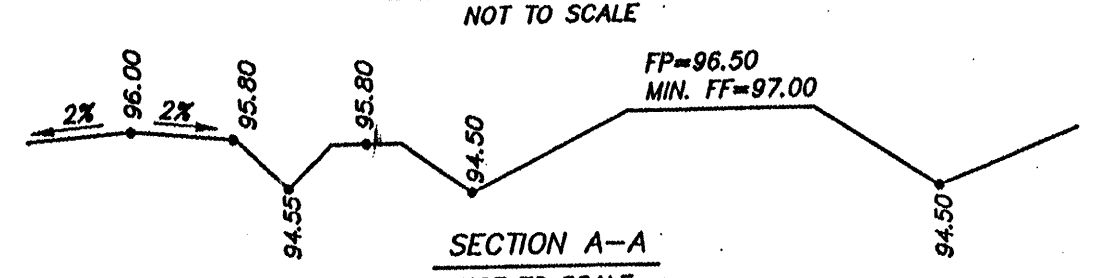
- LEGEND
- PROPERTY LINE
 - NEW CURB
 - EXISTING CURB
 - EXISTING CONCRETE SIDEWALK
 - 1995
 - x 96.3
 - EXISTING CONTOUR
 - EXISTING SPOT ELEVATION
 - DRAINAGE BASIN LINE
 - FLOOD ZONE AH ELEV. = 4996
 - FLOW DIRECTION



TYPICAL LOT GRADING
WITHOUT ON LOT DETENTION
NOT TO SCALE



TYPICAL LOT GRADING
WITH ON LOT DETENTION
NOT TO SCALE



SECTION A-A
NOT TO SCALE

ARBOLEDA DEL SOL SUBDIVISION
GRADING & DRAINAGE PLAN

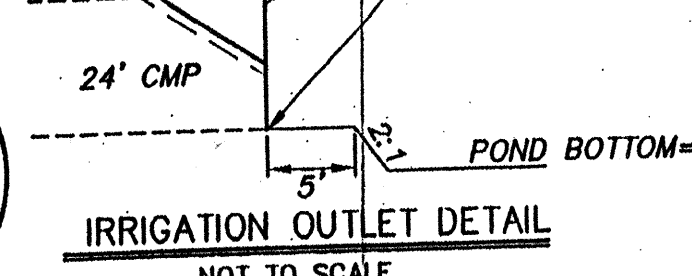
dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: DPS	Drawn: MLV	Checked: DMG	Sheet 5 of 18
Scale: 1" = 50'	Date: 5/98	Job: 97065	

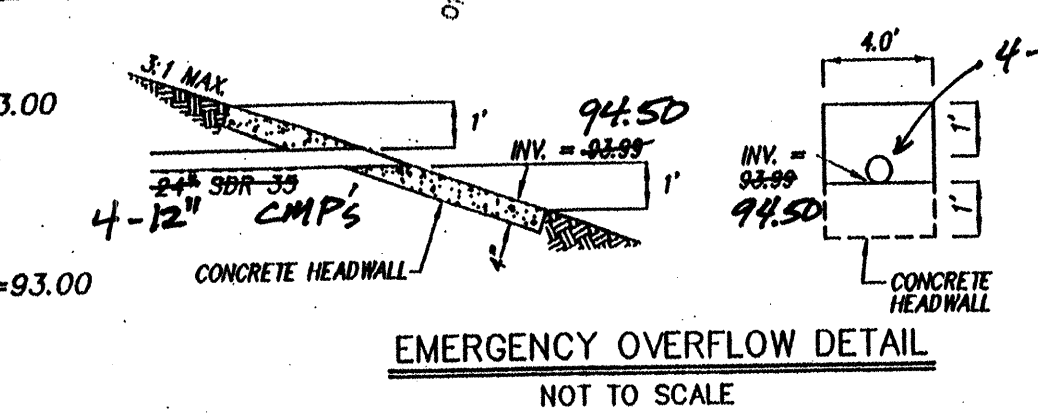
John M. MacKenzie
11-10-98

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

John M. MacKenzie 8-6-99
John M. MacKenzie NMPE 1019

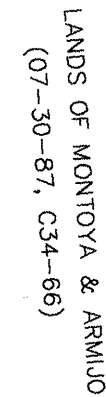


IRRIGATION OUTLET DETAIL
NOT TO SCALE



EMERGENCY OVERFLOW DETAIL
NOT TO SCALE

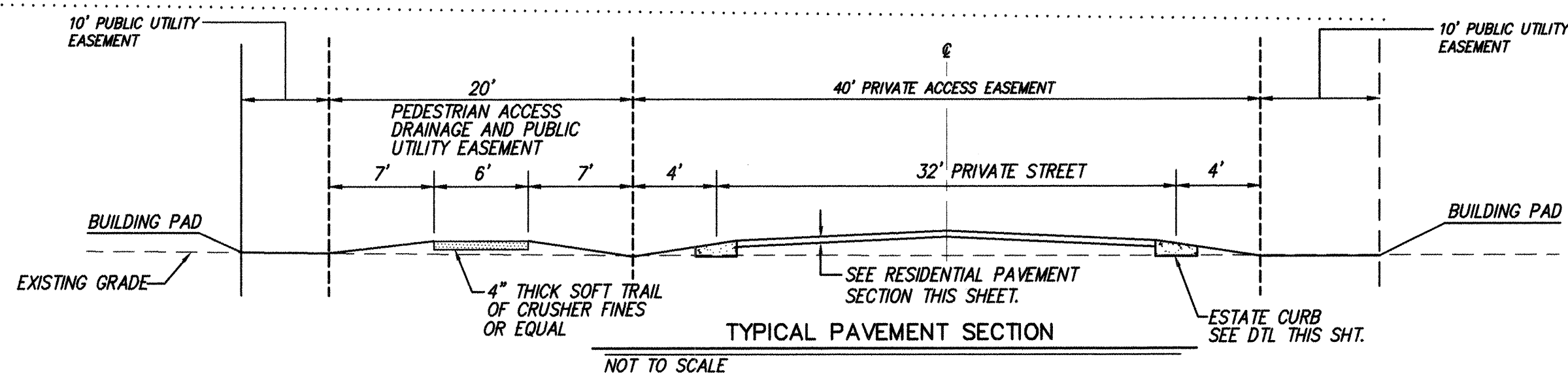
BOUNDARY & TOPO: 97064TP.DWG 09-02-97
7065GHS\7065GD50\11-10-98\MJR



OPEN SPACE AREA

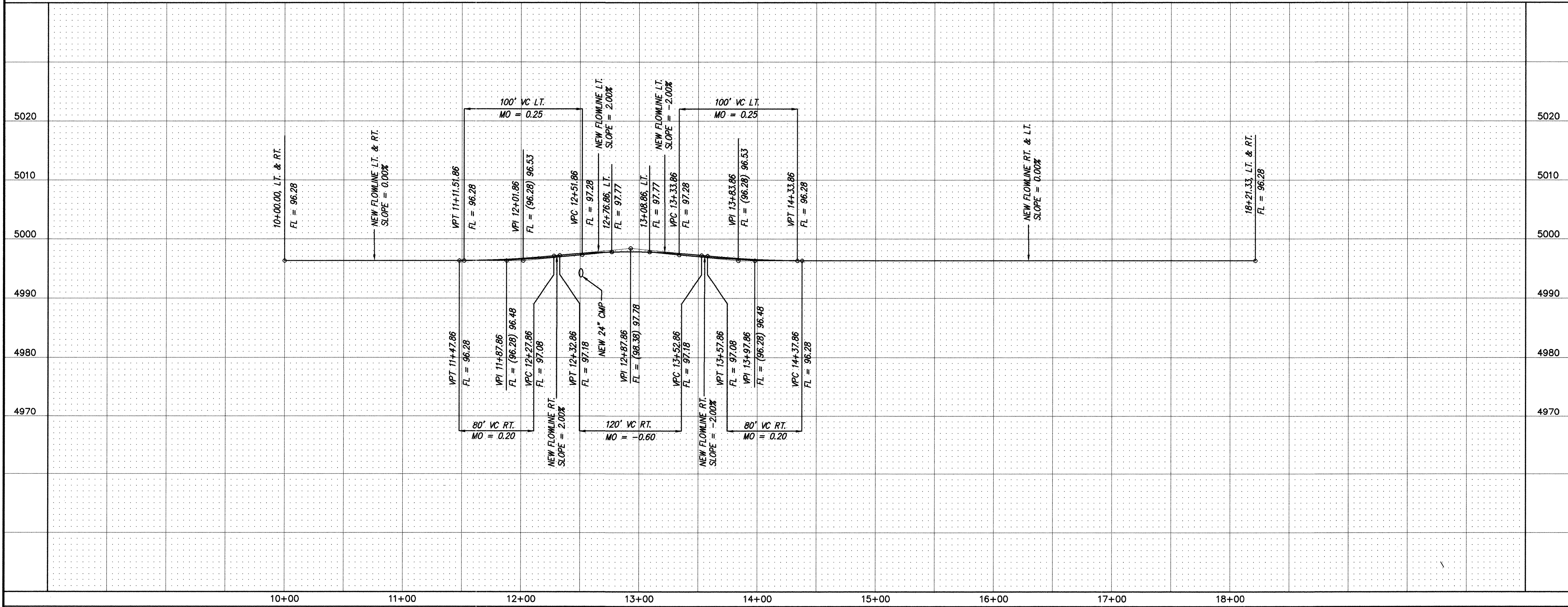
60' 30' 0 60' 120'

SCALE: 1" = 60'



- (1) STOP SIGN WITH STREET NAMES (R1-1) 30"x30"
TO INCLUDE 12"x14" WHITE
STOP BAR.
- (2) SPEED LIMIT 25 (R2-4) 24"x30"
- (3) NO OUTLET SIGN (W4-2) 30"x30"
- (4) DOUBLE ARROW (W1-7) 24"x48"
WITH 9 BUTTON DIAMOND
DELINEATOR
- (5) SYMBOL SIGN (W2-2) 30"x30"
- (6) DUAL-POSTED 9 BUTTON DELINEATOR
- (7) CURVE SIGN (W1-1) 30"x30"
- (8) CURVE SIGN (W1-1R) 30"x30"

CITY PROJECT NO. 5954.81	ZONE MAP NO. C-16-Z	SHEET OF 6 16
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VISTA CLARA LOOP
STA. 10+00.00 TO STA. 18+21.33
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA - DESCRIBES THEORETICAL FLOWLINE

① Δ = 90°00'29" R = 25.00' L = 39.27' T = 25.00'	② Δ = 89°59'31" R = 25.00' L = 39.27' T = 25.00'	③ Δ = 28°16'41" R = 206.00' L = 101.67' T = 51.89'
④ Δ = 68°51'05" R = 25.00' L = 30.04' T = 17.13'	⑤ Δ = 172°22'59" R = 44.00' L = 132.38' T = N/A	⑥ Δ = 68°51'05" R = 25.00' L = 30.04' T = 17.13'
⑦ Δ = 20°32'26" R = 206.00' L = 73.85' T = 37.35'	⑧ Δ = 83°29'55" R = 174.00' L = 253.57' T = 155.30'	

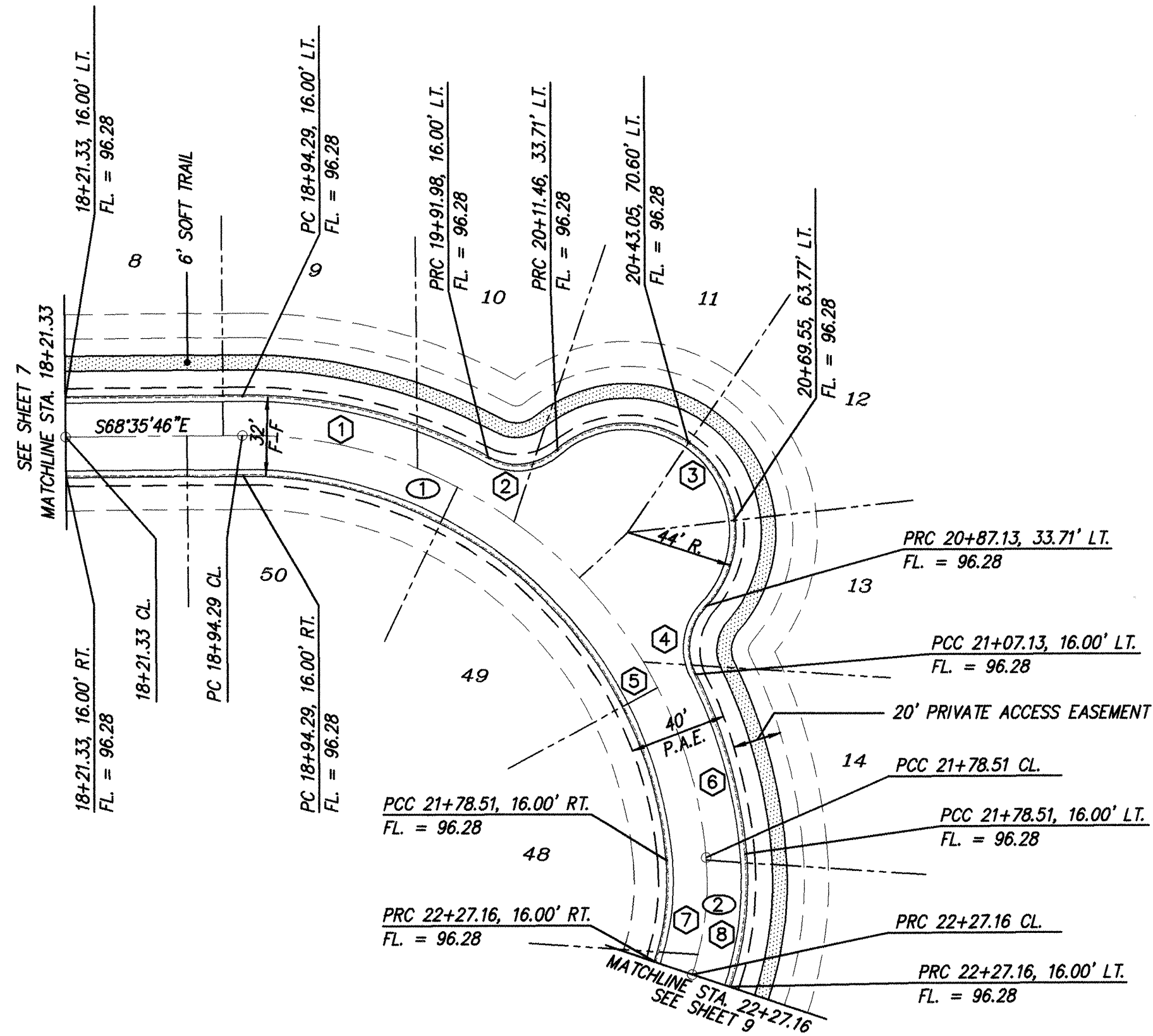
CURVE DATA - DESCRIBES CENTERLINE

① Δ = 89°29'55" R = 190.00' L = 276.89' T = 169.58'
--

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		MUSHC/ACS MONUMENT "M47-1"		CONTRACTOR	
		NO.		Y=1524279.42		WORK BY	
		BY		X=391693.88		DATE	
		DATE		Q-Q-019997445		DATE	
DESIGNED BY		REMARKS		DESIGN		MICRO-FILM INFORMATION	
JMM, DRS		REVISIONS		DATE		NO.	
DRAWN BY		DATE		DATE		DATE	
BLN, WLJ		07/98		07/98		07/98	
CHECKED BY		DATE		DATE		DATE	
DMG		07/98		07/98		07/98	

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

BERNALILLO COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: ARBOLEDA DEL SOL SUBDIVISION
PAVING IMPROVEMENTS



VISTA CLARA LOOP
STA. 18+21.33 TO STA. 22+27.16
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NOTES
1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA - DESCRIBES THEORETICAL FLOWLINE

① $\Delta = 29^{\circ}27'35''$ $R = 206.00'$ $L = 105.92'$ $T = 54.16'$	② $\Delta = 70^{\circ}03'07''$ $R = 25.00'$ $L = 30.57'$ $T = 17.52'$	③ $\Delta = 174^{\circ}49'35''$ $R = 44.00'$ $L = 134.28'$ $T = N/A$
④ $\Delta = 70^{\circ}03'07''$ $R = 25.00'$ $L = 30.57'$ $T = 17.52'$	⑤ $\Delta = 85^{\circ}42'26''$ $R = 174.00'$ $L = 260.28'$ $T = 161.43'$	⑥ $\Delta = 21^{\circ}31'29''$ $R = 206.00'$ $L = 77.39'$ $T = 39.16'$
⑦ $\Delta = 23^{\circ}13'47''$ $R = 104.00'$ $L = 42.17'$ $T = 21.38'$	⑧ $\Delta = 23^{\circ}13'47''$ $R = 136.00'$ $L = 55.14'$ $T = 27.95'$	

CURVE DATA - DESCRIBES CENTERLINE

① $\Delta = 85^{\circ}42'26''$ $R = 190.00'$ $L = 284.22'$ $T = 176.27'$	② $\Delta = 23^{\circ}13'47''$ $R = 120.00'$ $L = 48.65'$ $T = 24.68'$
---	---

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		NMSHC/ACS MONUMENT "MM47-1"		CONTRACTOR	
		NO.	BY	DATE	WORK	STAMPED BY	DATE
REVISIONS		NO.		DATE		DATE	
DESIGNED BY JMM, DPS		NO.		DATE		DATE	
DRAWN BY BLN, WL V		NO.		DATE		DATE	
CHECKED BY DMG		NO.		DATE		DATE	
DATE 07/98		NO.		DATE		DATE	
DATE 07/98		NO.		DATE		DATE	
DATE 07/98		NO.		DATE		DATE	

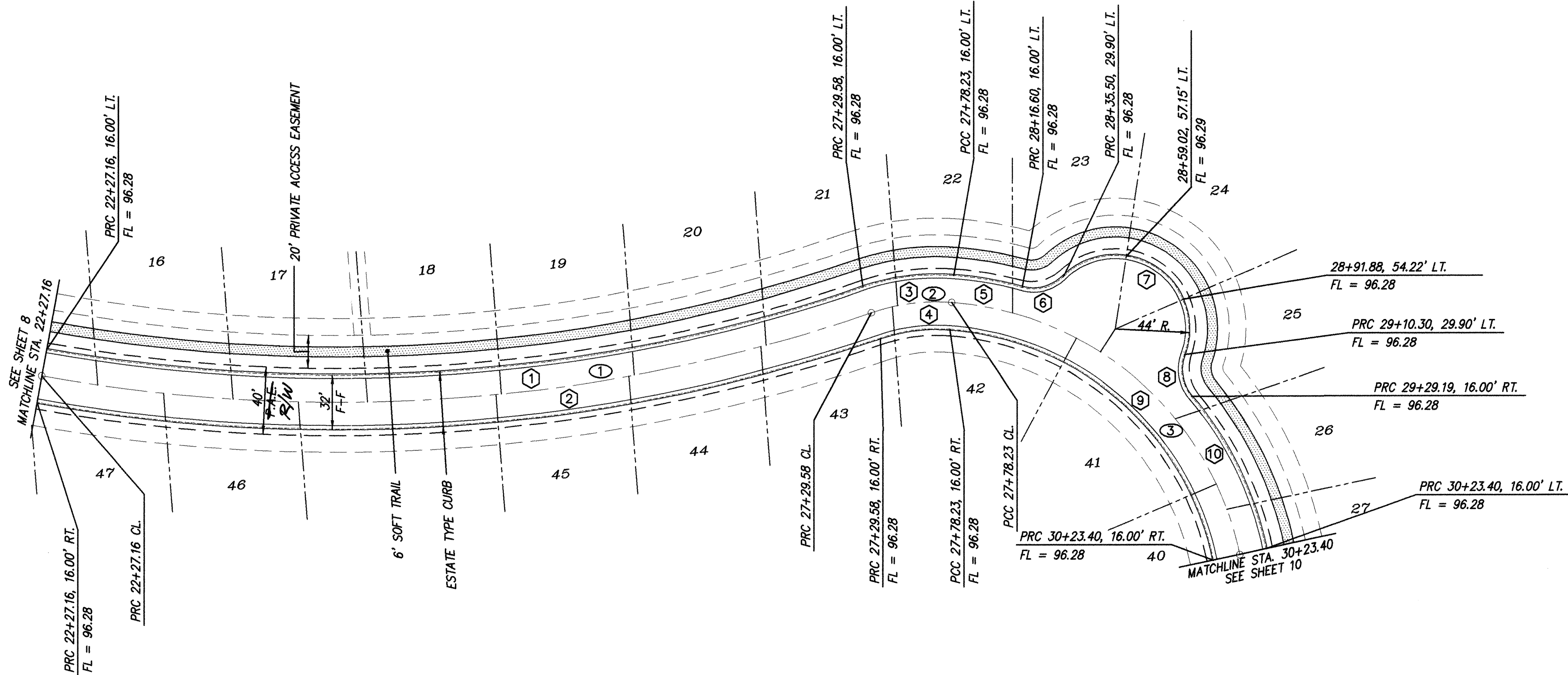
dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

BERNALILLO COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: ARBOLEDA DEL SOL SUBDIVISION
PAVING IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	DATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 5954.81 ZONE MAP NO. C-16-Z SHEET 8 OF 18

SCANNED BY
MESA REP/CH



VISTA CLARA LOOP
STA. 22+27.16 TO STA. 30+23.40
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'

NOTES
1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA - DESCRIBES THEORETICAL FLOWLINE

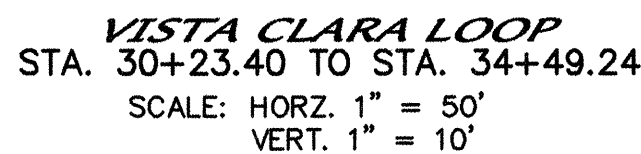
① Δ = 29°22'27" R = 964.00' L = 494.22' T = 252.67'	② Δ = 29°22'27" R = 996.00' L = 510.63' T = 261.06'	③ Δ = 23°13'47" R = 136.00' L = 55.14' T = 27.95'
④ Δ = 23°13'47" R = 104.00' L = 42.17' T = 21.38'	⑤ Δ = 11°34'20" R = 206.00' L = 41.61' T = 20.87'	⑥ Δ = 60°49'41" R = 25.00' L = 26.54' T = 14.68'
⑦ Δ = 155°36'25" R = 44.00' L = 119.50' T = N/A	⑧ Δ = 60°49'41" R = 25.00' L = 26.54' T = 14.68'	⑨ Δ = 73°56'02" R = 174.00' L = 224.53' T = 130.96'
⑩ Δ = 28°24'40" R = 206.00' L = 102.15' T = 52.15'		

CURVE DATA - DESCRIBES CENTERLINE

① Δ = 29°22'27" R = 980.00' L = 502.42' T = 256.86'	② Δ = 23°13'47" R = 120.00' L = 48.65' T = 24.67'	③ Δ = 73°56'02" R = 190.00' L = 245.17' T = 143.00'
--	--	--



ENGINEER'S SEAL		AS BUILT INFORMATION	
		CONTRACTOR: Goodwin WORK: Subdivision DESIGNED BY: JMM CHECKED BY: BLM DATE: 07/98	
DESIGNED BY JMM, DPS DRAWN BY BLM, WLV CHECKED BY DMG		DATE: 07/98 DATE: 07/98 DATE: 07/98	
BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: ARBOLEDA DEL SOL SUBDIVISION PAVING IMPROVEMENTS			
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL	
LAST DESIGN UPDATE		MO./DAY/YR.	
CITY PROJECT NO. 5954.81		ZONE MAP NO. C-16-Z	
SHEET 9 OF 18			



① $\Delta = 99^{\circ}46'31''$
 $R = 190.00'$
 $L = 330.87'$
 $T = 225.53'$

① $\Delta = 89^{\circ}59'31''$
 $R = 25.00''$
 $L = 39.27''$
 $T = 25.00''$

② $\Delta = 90^{\circ}00'29''$
 $R = 25.00''$
 $L = 39.27''$
 $T = 25.00''$

③ $\Delta = 09^{\circ}22'00''$
 $R = 150.00''$
 $L = 24.52''$
 $T = 12.29''$

④ $\Delta = 09^{\circ}22'00''$
 $R = 150.00''$
 $L = 24.52''$
 $T = 12.29''$

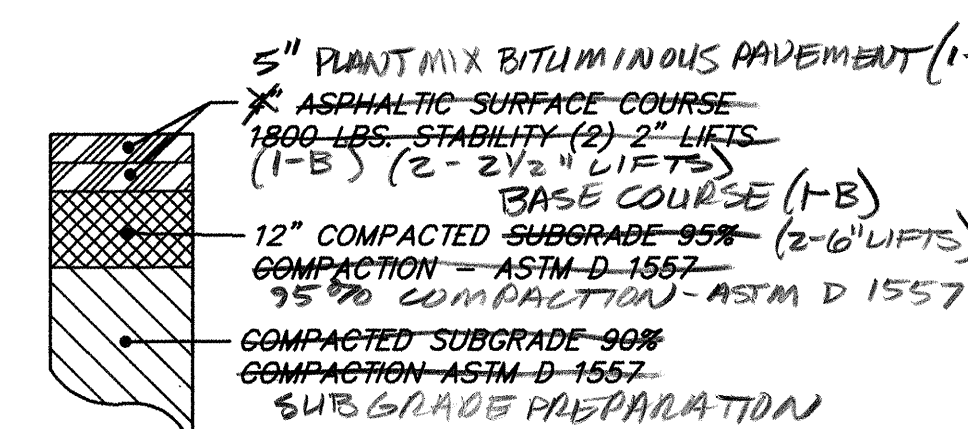
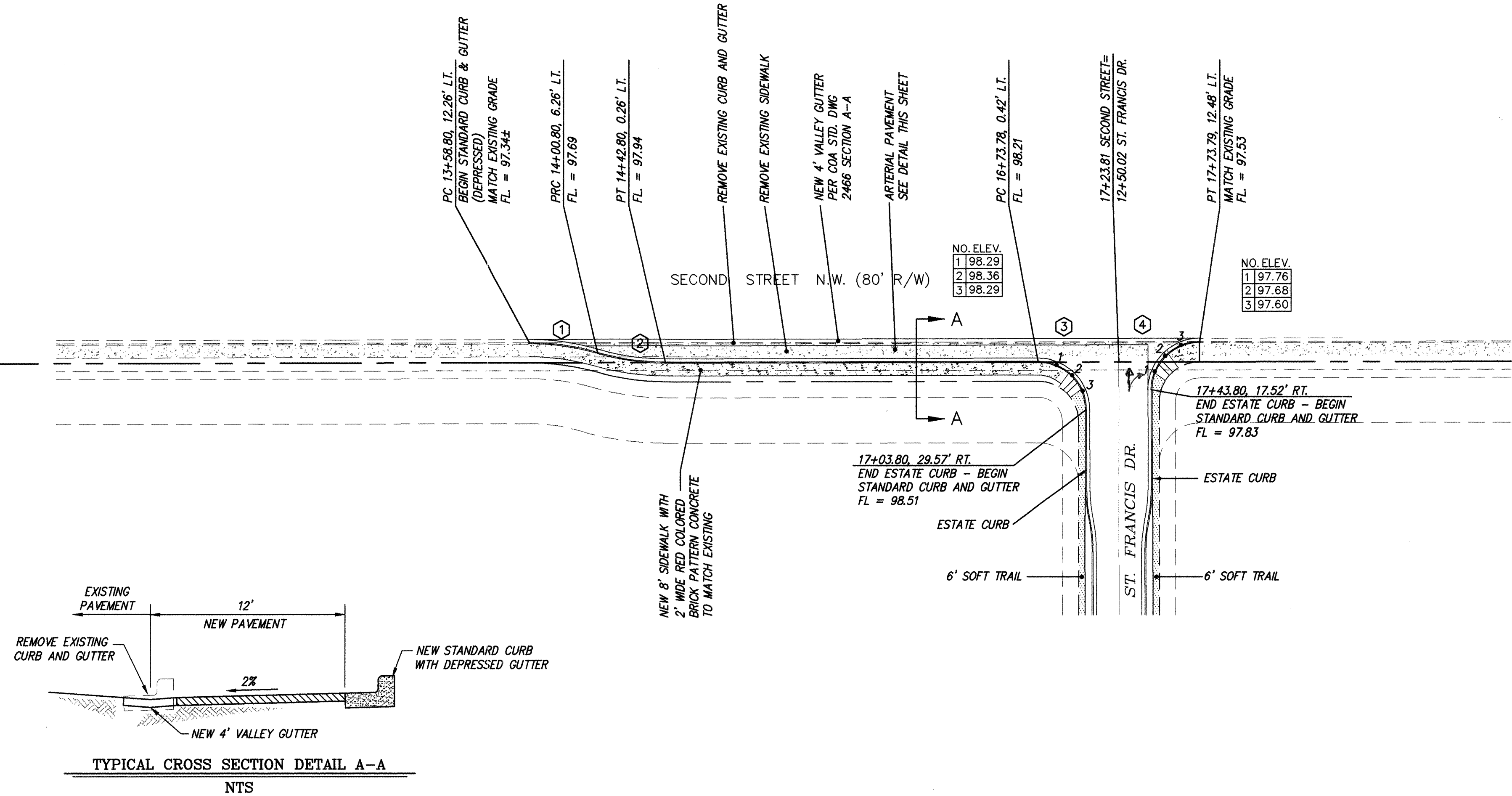
⑤ $\Delta = 09^{\circ}22'00''$
 $R = 150.00''$
 $L = 24.52''$
 $T = 12.29''$

⑥ $\Delta = 09^{\circ}22'00''$
 $R = 150.00''$
 $L = 24.52''$
 $T = 12.29''$

⑦ $\Delta = 89^{\circ}59'42''$
 $R = 30.00''$
 $L = 47.12''$
 $T = 30.00''$

⑧ $\Delta = 90^{\circ}01'42''$
 $R = 30.00''$
 $L = 47.14''$
 $T = 30.00''$

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5954.81	C-16-Z	10	18



TRAFFIC CONTROL PLAN

1. DURING THE CONSTRUCTION OF THE DECELERATION LANE AND ENTRANCE, A SINGLE RIGHT HAND LANE CLOSURE WILL BE REQUIRED.

2. DURING THE CONSTRUCTION OF THE WATER AND SEWER TIE-INS, THE TRAFFIC CONTROL PLAN CALLS FOR TWO PHASES AS FOLLOWS:

PHASE 1- SAS AND WATER TAPS- TYPICAL TRAFFIC SPLIT-PAINTED MEDIAN CLOSING NORTH BOUND 2ND STREET.

PHASE 2- SAS AND WATER TAPS- TYPICAL TRAFFIC SPLIT-PAINTED MEDIAN CLOSING SOUTH BOUND 2ND STREET.

NOTES

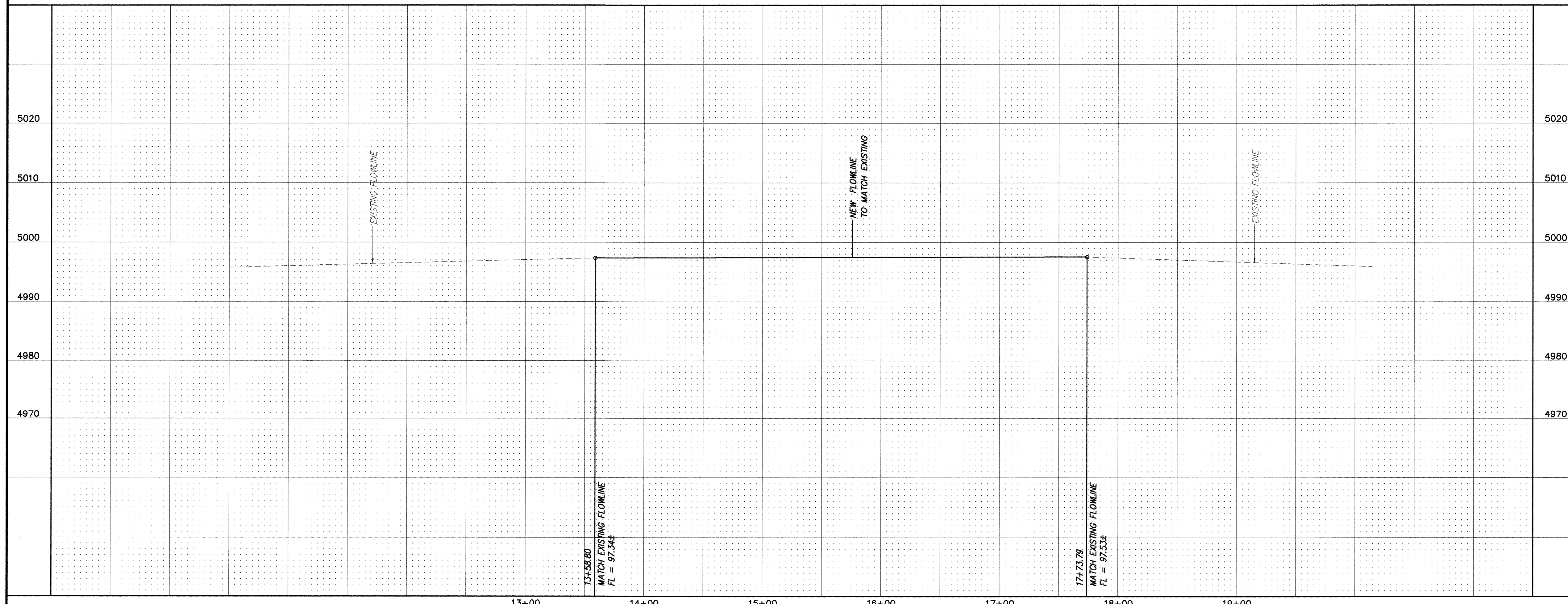
1. BASE LINE FOR CONSTRUCTION IS WEST PROPERTY LINE SOUTH WEST PROPERTY CORNER IS 10+00.00

2. NMSHTD PERMITS SHALL BE REQUIRED PRIOR TO ANY CONSTRUCTION ACTIVITY WITHIN NMSHTD RIGHT OF WAY.

CURVE DATA - DESCRIBES THEORETICAL FLOWLINE

Station	Delta	R	L	T
1	16°15'37"	150.00'	42.57'	21.43'
2	16°15'37"	150.00'	42.57'	21.43'
3	90°01'56"	30.00'	47.14'	30.02'
4	89°59'28"	30.00'	47.12'	30.00'

AS BUILT INFORMATION			
CONTRACTOR	DATE	BY	NO.
STAKED BY	DATE	BY	NO.
ACCEPTANCE BY	DATE	BY	NO.
FIELD NO.	DATE	BY	NO.
DRAWING NO.	DATE	BY	NO.
CORRECTION NO.	DATE	BY	NO.
MICRO-FILM INFORMATION			
RECORDED BY	DATE	BY	NO.
NO.	DATE	BY	NO.



ENGINEER'S SEAL

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

**BERNALILLO COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP**

TITLE: **ARBOLEDA DEL SOL SUBDIVISION
2nd STREET PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE: **APPROVED**
JAN 12 1999

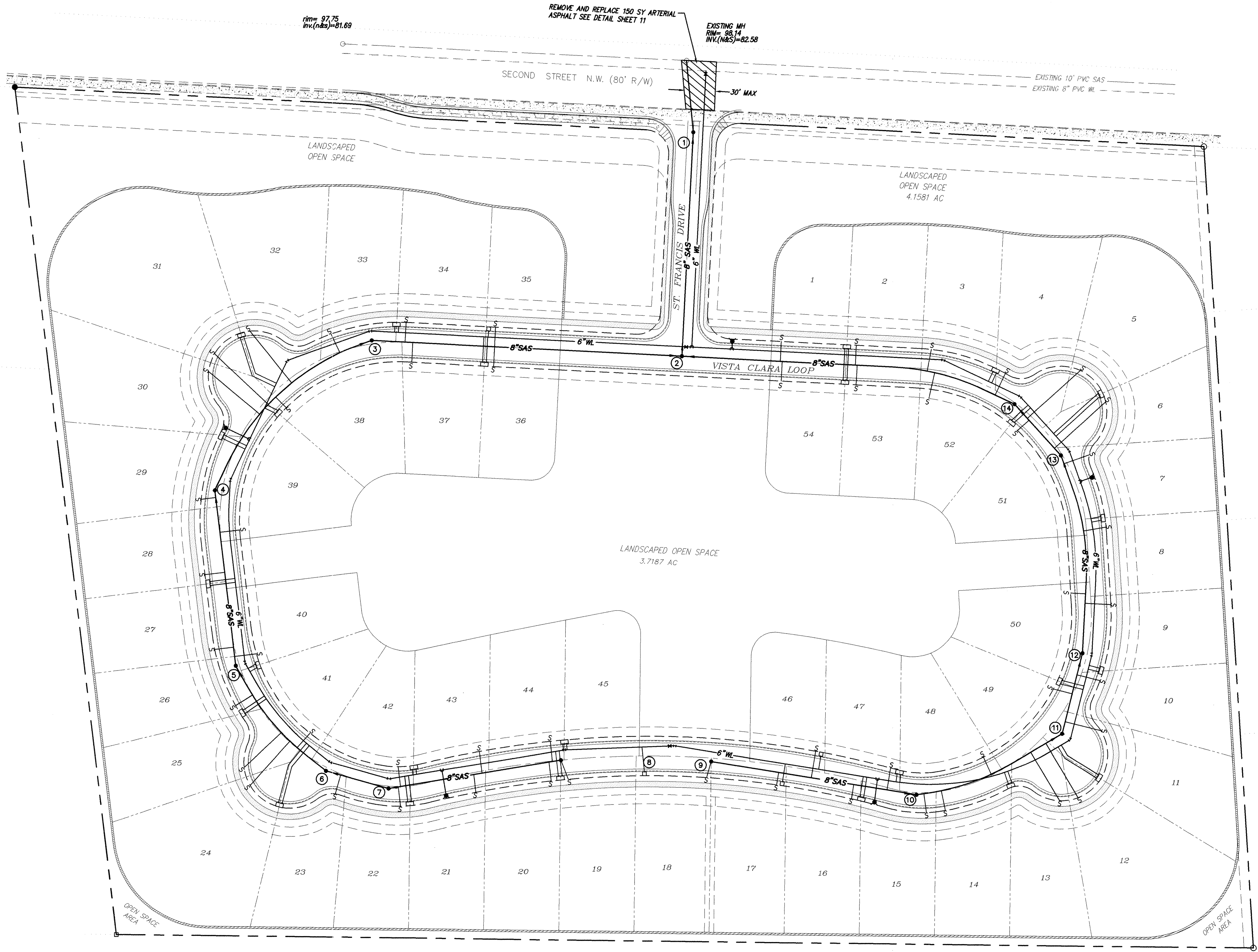
CITY ENGINEER APPROVAL: **APPROVED**
JAN 12 1999

DESIGNED BY: **JMM, DPS** DATE: **07/98**
DRAWN BY: **BLN, WL** DATE: **07/98**
CHECKED BY: **DWG** DATE: **07/98**

CITY PROJECT NO. **5954.81** ZONE MAP NO. **C-16-Z** SHEET **11** OF **18**

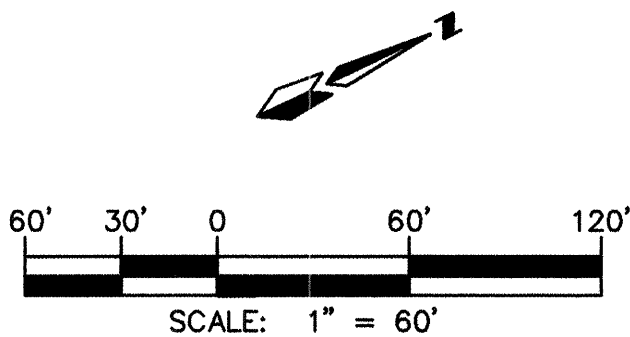
LENGTH OF RESTRAINED PIPE (FEET)						
PIPE SIZE	90	45	22.5	11.25	TEE	VALVE
6"	18'	7'	4'	2'	*	55'
8"	22'	8'	4'	2'	*	58'
10"	27'	11'	5'	3'	*	72'

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



LEGEND

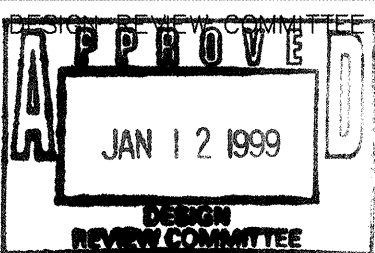
- PROPERTY LINE
- NEW CURB
- NEW SOFT TRAIL
- EASEMENT LINE
- 6\"/>
- EXISTING CURB
- EXISTING CONCRETE SIDEWALK
- PROPOSED WATERLINE
- PROPOSED SANITARY SEWER
- NEW FIRE HYDRANT
- DOUBLE WATER SERVICE
- SANITARY SEWER SERVICE
- NEW MH #1
- LOT 20
- GATE VALVE
- TEE
- BEND



dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

**BERNALILLO COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP**

TITLE: **ARBOLEDA DEL SOL SUBDIVISION
MASTER UTILITY PLAN**



CITY ENGINEER APPROVAL

LAST DESIGN UPDATE

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

CITY PROJECT NO.

5954.81

ZONE MAP NO.

C-16-Z

SHEET OF

12 18

AS BUILT INFORMATION

CONTRACTOR	DATE
INSPECTOR'S	DATE
STAKED BY	DATE
FIELD VERIFICATION BY	DATE
FIELD CORRECTION BY	DATE
FIELD CORRECTION DATE	DATE
MICRO-FILM INFORMATION	DATE
RECORDED BY	DATE
NO.	

BENCH MARKS

NMSHC/ACS MONUMENT "NM47-1"	DATE
Y=1524279.42	
X=391603.88	
G-G=0.9987445	
D=0.007232	
CENTRAL ZONE	
(NAD 1927/SLD 1929)	
ELEVATION=697.85	

SURVEY INFORMATION

FIELD NOTES	BY	DATE
NO.		

ENGINEER'S SEAL



REVISIONS

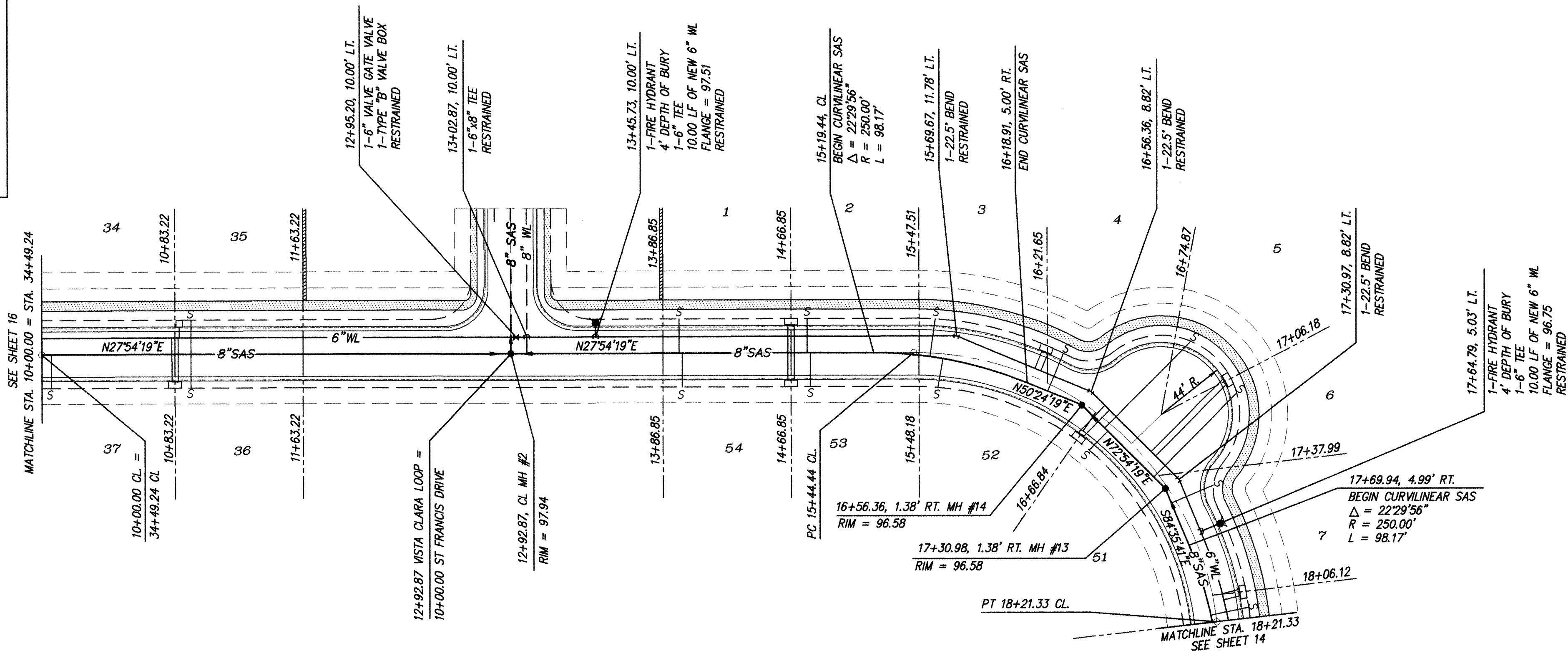
NO.	DATE	REMARKS	BY

DESIGNED BY

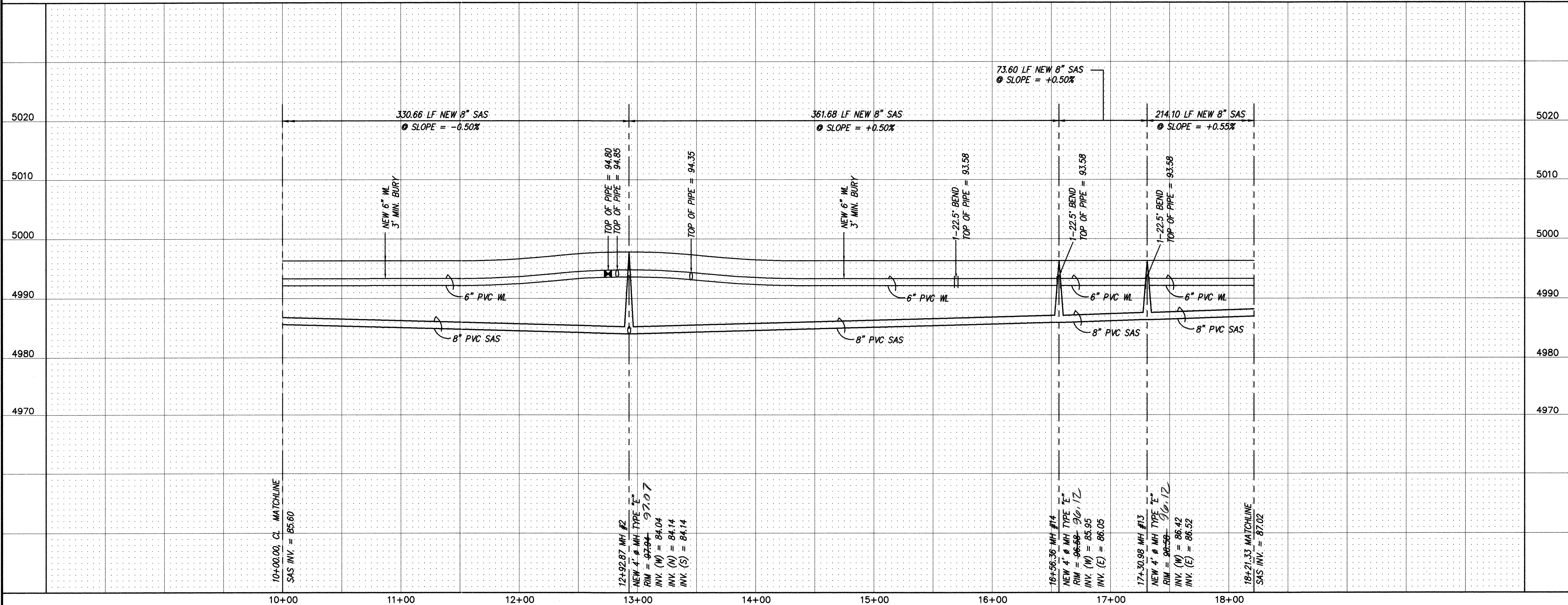
JMM, DPS	DATE
BLN, WLV	DATE
DMG	DATE

SCANNED BY
MESA REF.

SANITARY SEWER SERVICES				
LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
1	13+96.85	92.52	21.00	N/A
2	14+76.85	92.33	21.00	N/A
3	15+56.52	92.33	23.29	N/A
4	16+31.57	92.33	25.54	N/A
5	16+81.59	92.33	76.10	N/A
6	17+13.09	92.33	73.52	N/A
7	17+44.24	92.33	28.46	N/A
34	34+47.03	92.33	21.00	N/A
35	10+93.22	92.33	21.00	N/A
36	10+05.93	92.33	21.00	N/A
37	16+78.81	92.33	16.57	N/A
51	15+61.40	92.33	18.18	N/A
52	14+78.85	92.33	21.00	N/A
53	13+98.85	92.52	21.00	N/A



VISTA CLARA LOOP
STA. 10+00.00 TO STA. 18+21.33
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



NOTES

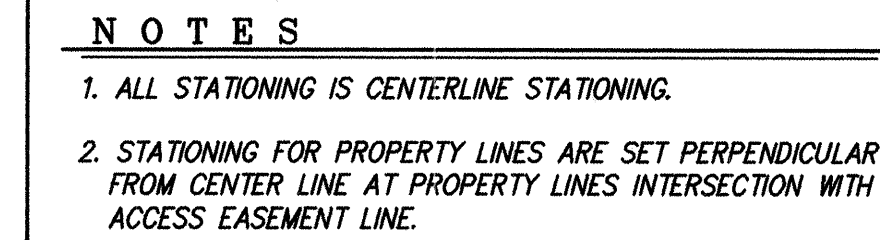
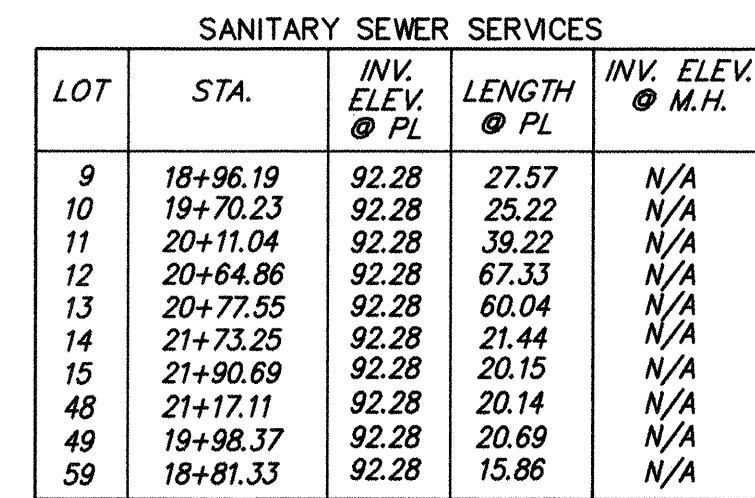
1. ALL STATIONING IS CENTERLINE STATIONING.
2. STATIONING FOR PROPERTY LINES ARE SET PERPENDICULAR FROM CENTER LINE AT PROPERTY LINES INTERSECTION WITH ACCESS EASEMENT LINE.

AS BUILT INFORMATION		CONTRACTOR: <i>Goodwin</i>		DATE: <i>9/99</i>	
WORK BY: <i>Goodwin</i>		INSPECTOR'S: <i>Goodwin</i>		DATE: <i>9/99</i>	
ACCEPTANCE BY: <i>Goodwin</i>		VERIFICATION BY: <i>Goodwin</i>		DATE: <i>9/99</i>	
DRAWING BY: <i>Goodwin</i>		CORRECTION BY: <i>Goodwin</i>		DATE: <i>9/99</i>	
RECORDED BY: <i>Goodwin</i>		MICRO-FILM INFORMATION		DATE: <i>9/99</i>	
NO.		NO.		NO.	

SURVEY INFORMATION		FIELD NOTES		NO.	
BY: <i>Goodwin</i>		DATE: <i>9/99</i>		DATE: <i>9/99</i>	

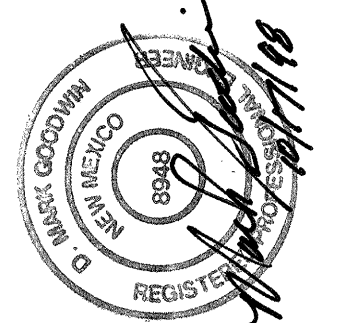
ENGINEER'S SEAL		REMARKS		BY: <i>Goodwin</i>	
NO.		DATE		DATE	
DESIGNED BY: <i>JMM, DRS</i>		DATE: <i>07/98</i>		DATE: <i>07/98</i>	
DRAWN BY: <i>BLN, WLV</i>		DATE: <i>07/98</i>		DATE: <i>07/98</i>	
CHECKED BY: <i>DNG</i>		DATE: <i>07/98</i>		DATE: <i>07/98</i>	

MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 (505) 828-2200, FAX (505) 797-9539		BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP		TITLE: ARBOLEDA DEL SOL SUBDIVISION UTILITY IMPROVEMENTS	
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE	
APPROVED JAN 12 1999		MO./DAY/YR.		MO./DAY/YR.	
CITY PROJECT NO. 5954.81		ZONE MAP NO. C-16-Z		SHEET 13 OF 18	



AS BUILT INFORMATION	
CONTRACTOR	Goodene
WORK ORDER NO.	1512
DATE	1/29/99
ACCEPTANCE BY	MSA
FIELD VERIFICATION BY	1/29/99
DRAWINGS	1512
CORRECTED BY	1/29/99
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

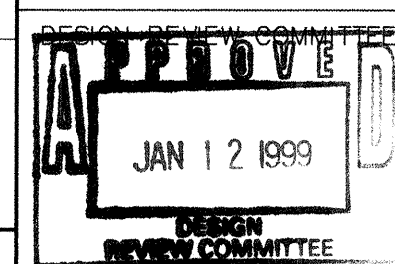
BENCH MARKS	
NW15C/ACS	MONUMENT "NW47-1"
Y=1524279.42	
X=391693.88	
G-G=0.99967445	
Da = -0012 32	
CENTRAL ZONE	
(NAD 1927/SLD 1929)	
ELEVATION=6997.85	

[illegible][illegible]

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BERNALILLO COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **ARBOLEDA DEL SOL SUBDIVISION
UTILITY IMPROVEMENTS**



CITY ENGINEER APPROVAL

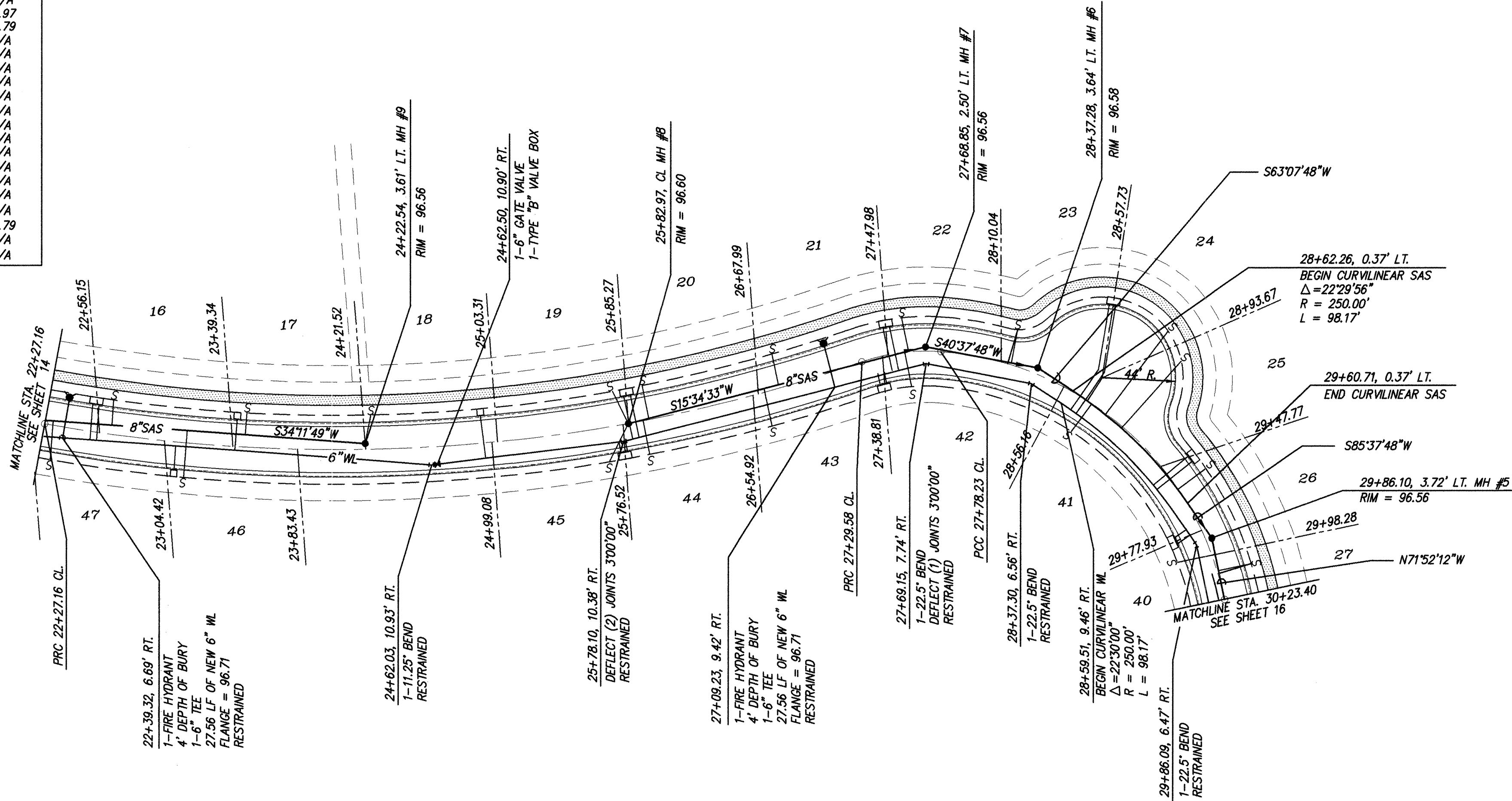
LAST DESIGN UPDATE

MO./DAY/YR.	MO./DAY/YR.
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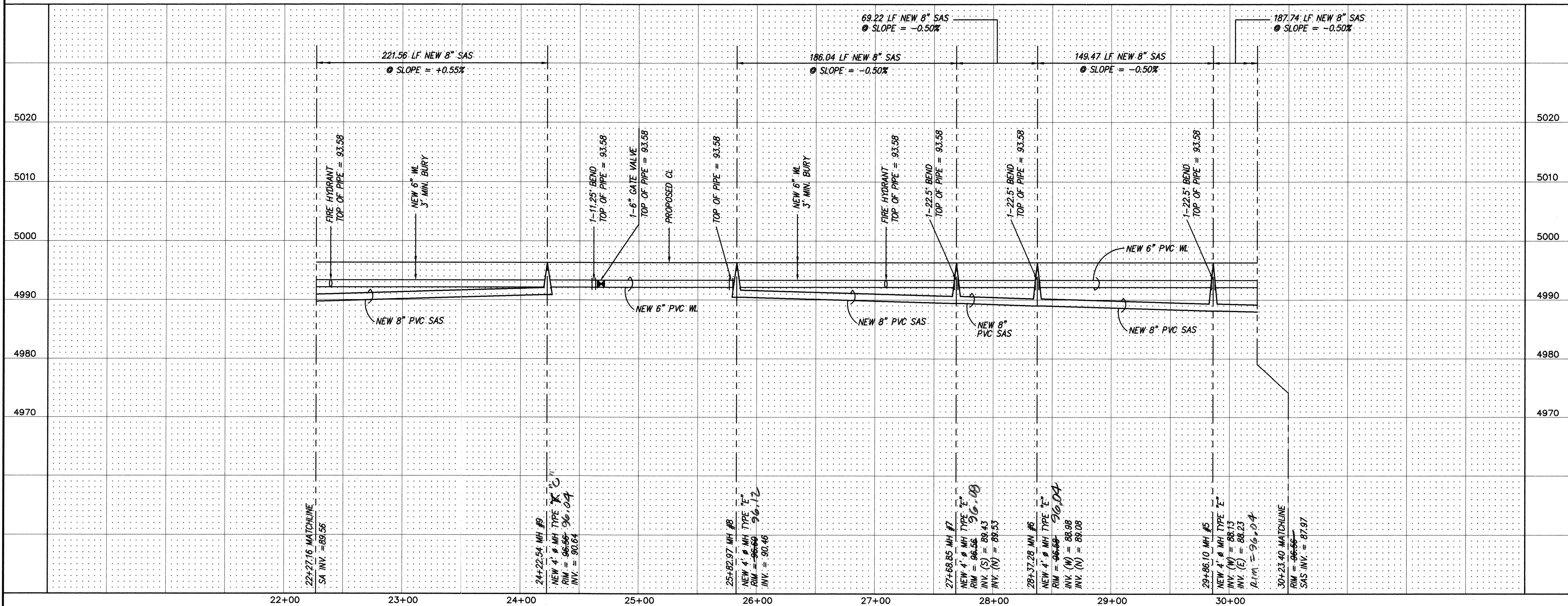
CITY PROJECT NO. 5954.81	ZONE MAP NO. C-16-Z	SHEET OF 14 18
------------------------------------	-------------------------------	--------------------------

SCANNED BY
MESA REPRC

SANITARY SEWER SERVICES				
LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
16	22+32.99	92.33	15.40	N/A
17	23+49.65	92.33	13.40	N/A
18	24+26.25	92.33	17.78	90.97
19	25+76.84	92.33	21.86	90.79
20	25+95.56	92.33	20.20	N/A
21	26+78.42	92.33	19.06	N/A
22	27+56.42	92.33	20.30	N/A
23	28+19.20	92.33	20.71	N/A
24	28+86.63	92.33	62.50	N/A
25	29+00.24	92.33	54.37	N/A
26	29+49.46	92.33	21.23	N/A
27	30+07.34	92.33	20.25	N/A
40	29+91.88	92.33	23.32	N/A
41	28+75.04	92.33	20.65	N/A
42	27+58.65	92.33	21.70	N/A
43	26+66.67	92.33	23.23	N/A
44	25+92.08	92.33	21.59	N/A
45	25+64.55	92.33	26.04	90.79
46	23+14.36	92.33	28.58	N/A
47	22+34.30	92.33	23.75	N/A



VISTA CLARA LOOP
STA. 22+27.16 TO STA. 30+23.40
SCALE: HORZ. 1" = 50'
VERT. 1" = 10'



NOTES

- ALL STATIONING IS CENTERLINE STATIONING.
- STATIONING FOR PROPERTY LINES ARE SET PERPENDICULAR FROM CENTER LINE AT PROPERTY LINES INTERSECTION WITH ACCESS EASEMENT LINE.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NMHC/ACS MONUMENT	DATE	NO.	BY	NO.	BY
WORK	DATE	Y=124279.42	DATE				
STAKED BY	DATE	X=391693.88	DATE				
INSPECTED BY	DATE	G-C=0.99967445	DATE				
FIELD	DATE	Da=001232	DATE				
ADJUSTED	DATE	CENTRAL ZONE	DATE				
DRAWN	DATE	(NAD 1927/SD 1929)	DATE				
CHECKED	DATE	ELEVATION=697.85	DATE				
RECORDED	DATE		DATE				
NO.							

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BERNALILLO COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
ARBOLEDA DEL SOL SUBDIVISION
UTILITY IMPROVEMENTS

APPROVE
JAN 12 1999

CITY ENGINEER APPROVAL

LAST DESIGN UPDATE

MO./DAY/YR.

MO./DAY/YR.

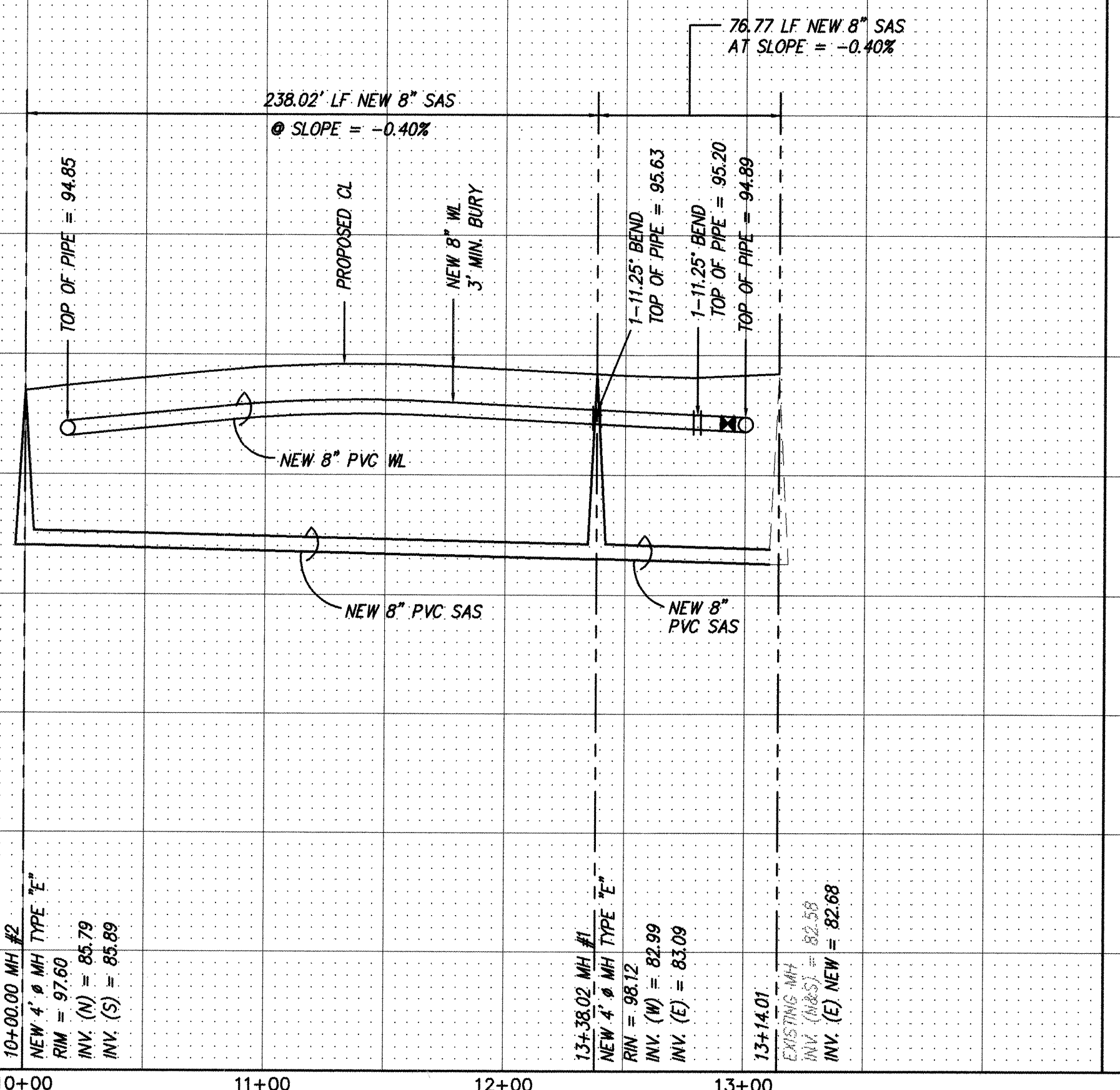
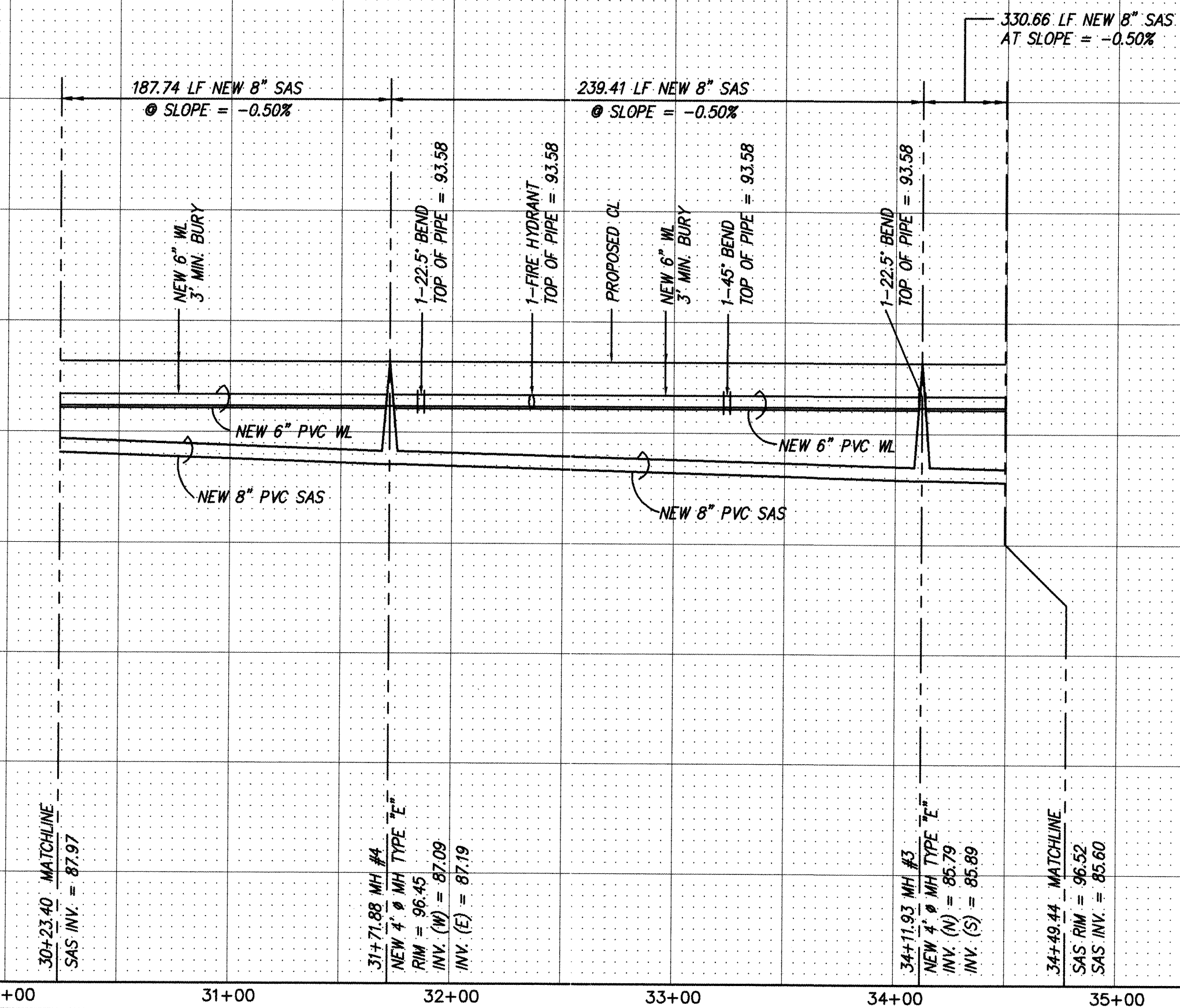
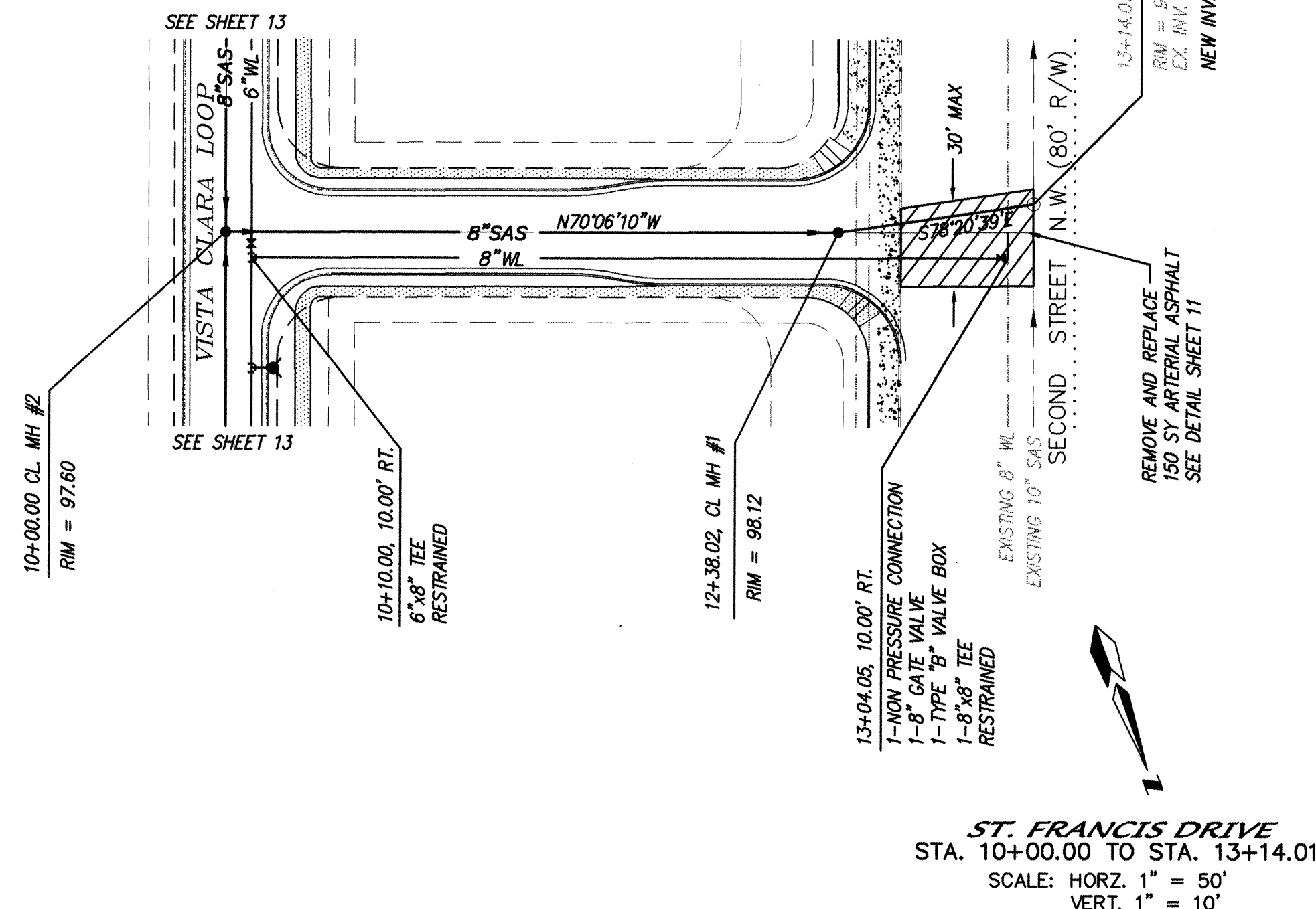
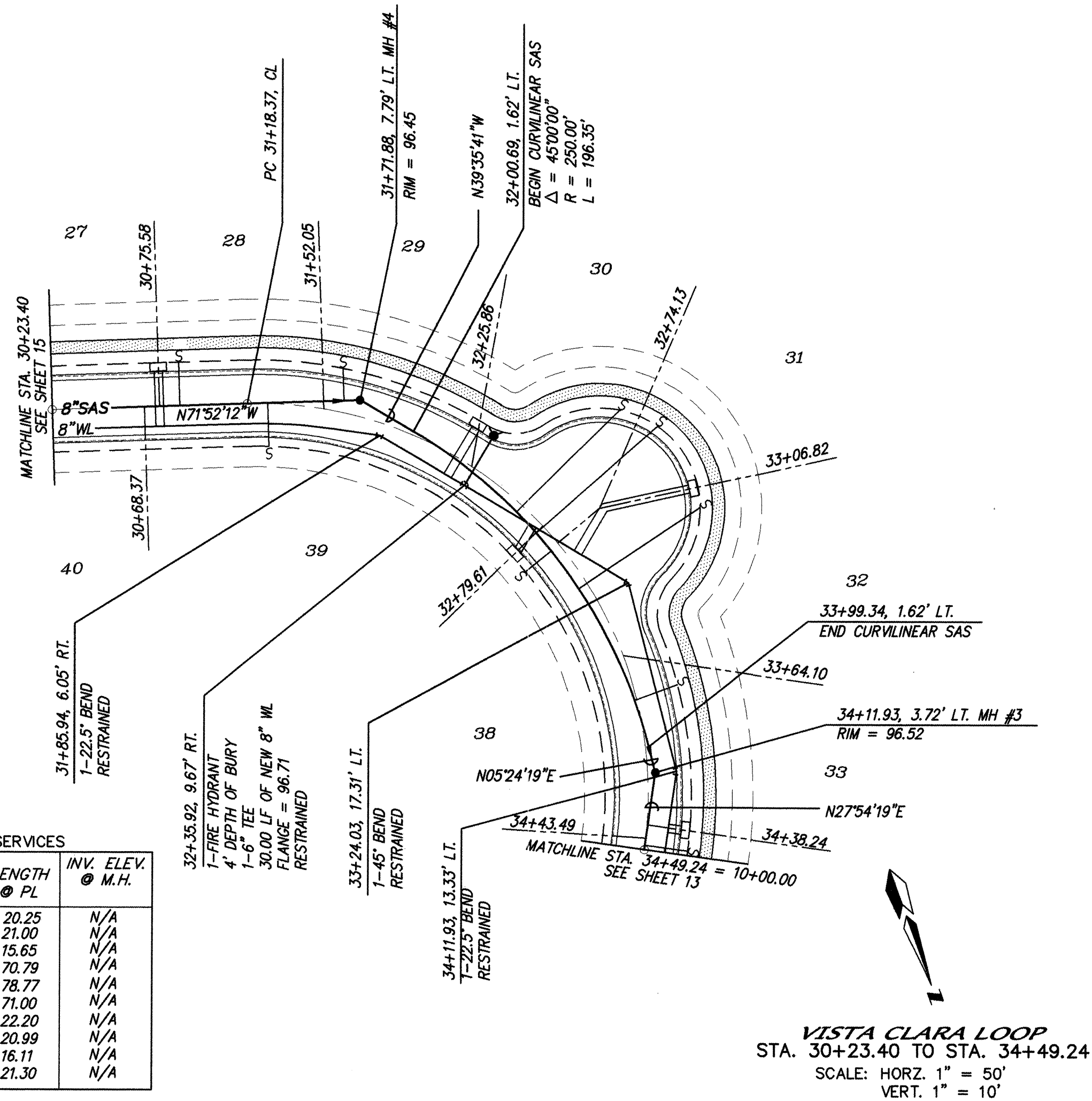
CITY PROJECT NO.
5954.81

ZONE MAP NO.
C-16-Z

SHEET
15

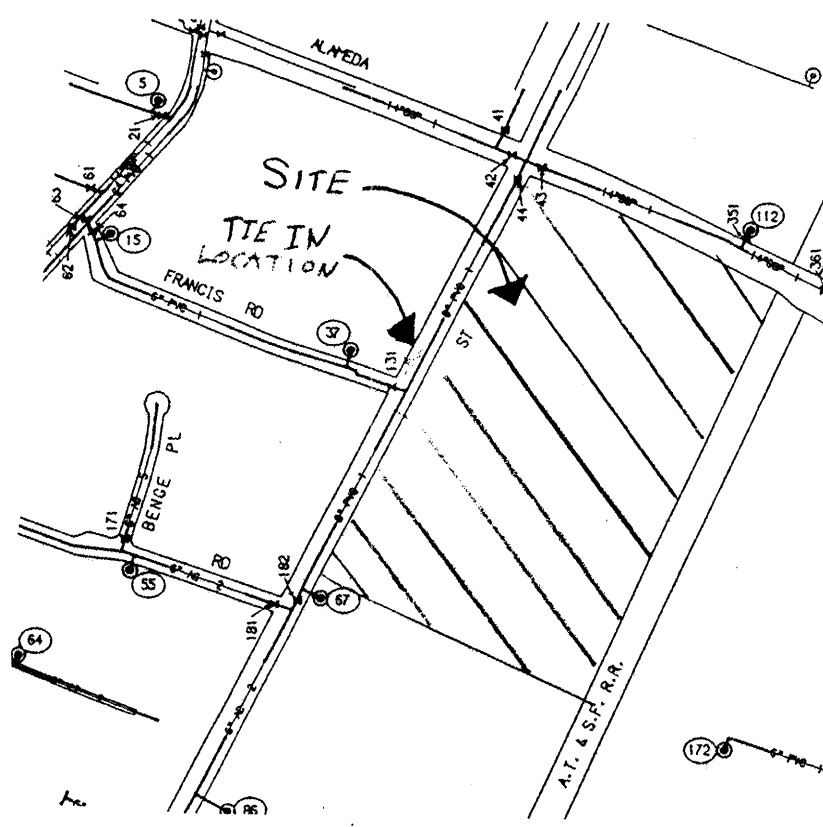
OF
18

LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
27	30+07.34	92.33	20.25	N/A
28	30+85.58	92.33	21.00	N/A
29	31+61.25	92.33	15.65	N/A
30	32+67.55	92.33	70.79	N/A
31	32+81.09	92.33	78.77	N/A
32	33+13.37	92.33	71.00	N/A
33	33+73.97	92.33	22.20	N/A
34	34+47.25	92.33	20.99	N/A
38	32+90.87	92.33	16.11	N/A
39	31+29.62	92.33	21.30	N/A



NOTES

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2. STATIONING FOR PROPERTY LINES ARE SET PERPENDICULAR FROM CENTERLINE AT PROPERTY LINES INTERSECTION WITH ACCESS EASEMENT LINE.



1. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200, FIVE (5) DAYS PRIOR TO NECESSARY SHUT-OFF.
2. VALVES SHALL BE OPERATED BY CITY WATER EMPLOYEES ONLY.
3. TO MAKE A NON-PRESSURE CONNECTION AT THE PLAN LOCATION, THE FOLLOWING VALVES MUST BE CLOSED: 44, 131, 182.

- TRAFFIC CONTROL PLAN**
1. DURING THE CONSTRUCTION OF THE DECELERATION LANE AND ENTRANCE, A SINGLE RIGHT HAND LANE CLOSURE WILL BE REQUIRED.
 2. DURING THE CONSTRUCTION OF THE WATER AND SEWER TIE-INS THE TRAFFIC CONTROL PLAN CALLS FOR THREE PHASES AS FOLLOWS:
PHASE 1- SAS AND WATER TAPS- TYPICAL TRAFFIC SPLIT-PAINTED MEDIAN CLOSING NORTH BOUND 2ND STREET
PHASE 1- SAS AND WATER TAPS- TYPICAL TRAFFIC SPLIT-PAINTED MEDIAN CLOSING SOUTH BOUND 2ND STREET.

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**BERNALILLO COUNTY
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP**

TITLE: **ARBOLEDA DEL SOL SUBDIVISION
UTILITY IMPROVEMENTS**

DESIGN REVIEW COMMITTEE APPROVE JAN 12 1999	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
	LAST DESIGN UPDATE		

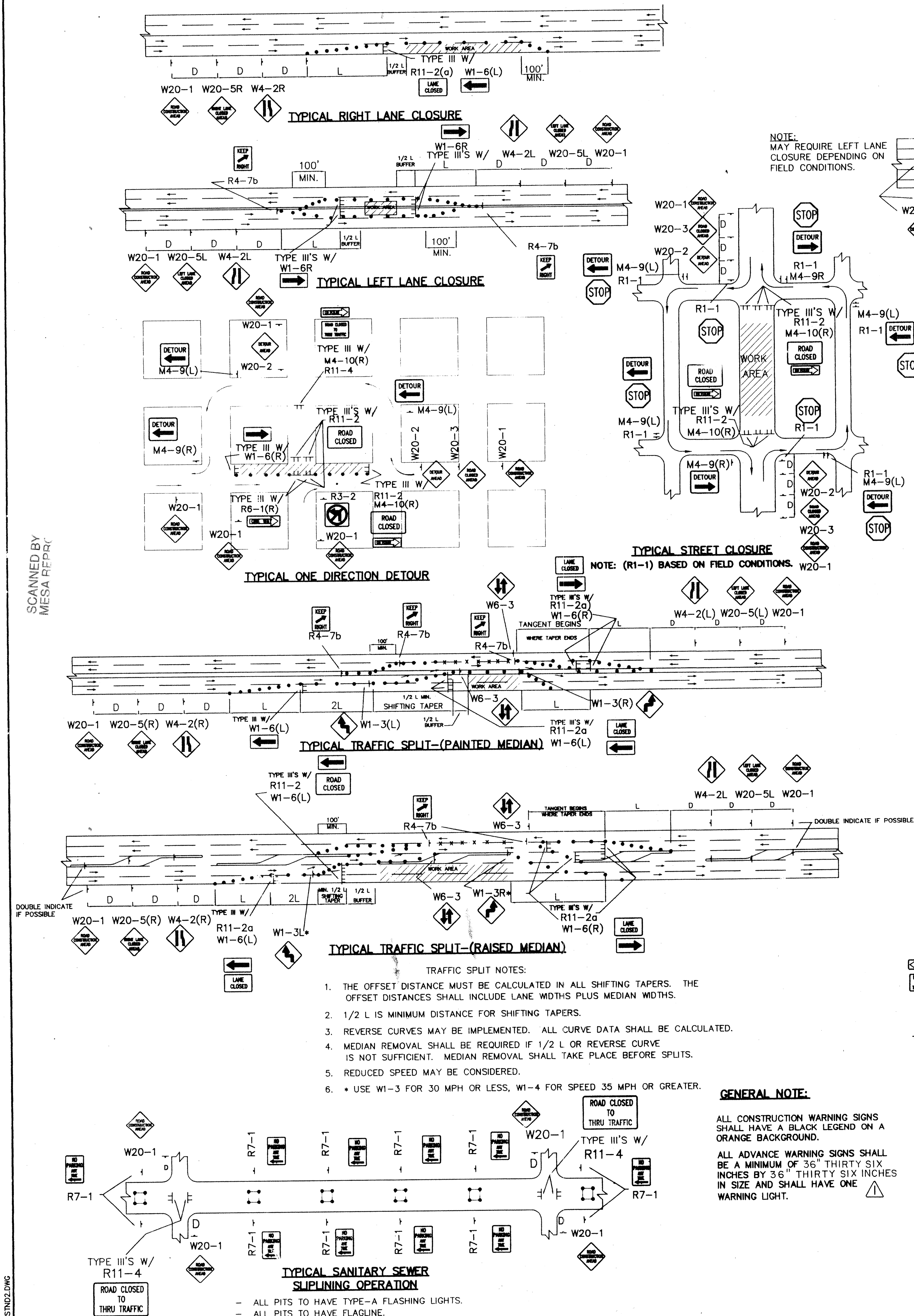
CITY PROJECT NO. **5954.81** ZONE MAP NO. **C-16-Z** SHEET OF **16 18**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	MNSHC/KCS MONUMENT	DATE	FIELD NOTES	NO.	BY	NO.
WORK BY	DATE	Y=1524278.42	DATE				
REVISIONS	DATE	X=391683.88	DATE				
ACCEPTANCE BY	DATE	G-0-0.99867445	DATE				
VERIFICATION BY	DATE	Dg = -001232	DATE				
CORRECTED BY	DATE	CENTRAL ZONE	DATE				
	DATE	(AND 1927/SLD 1929)	DATE				
	DATE	ELEVATION=4997.85	DATE				

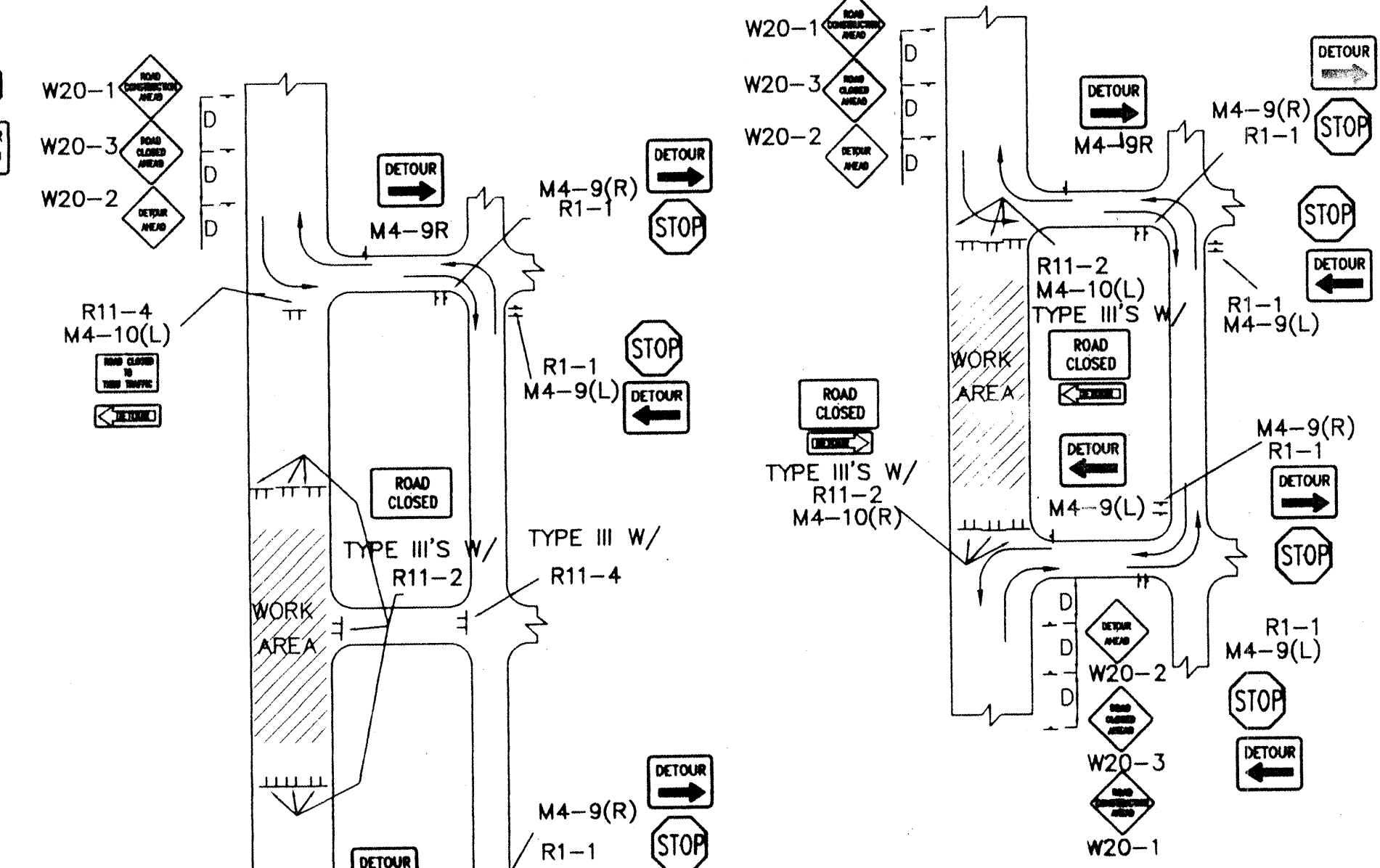
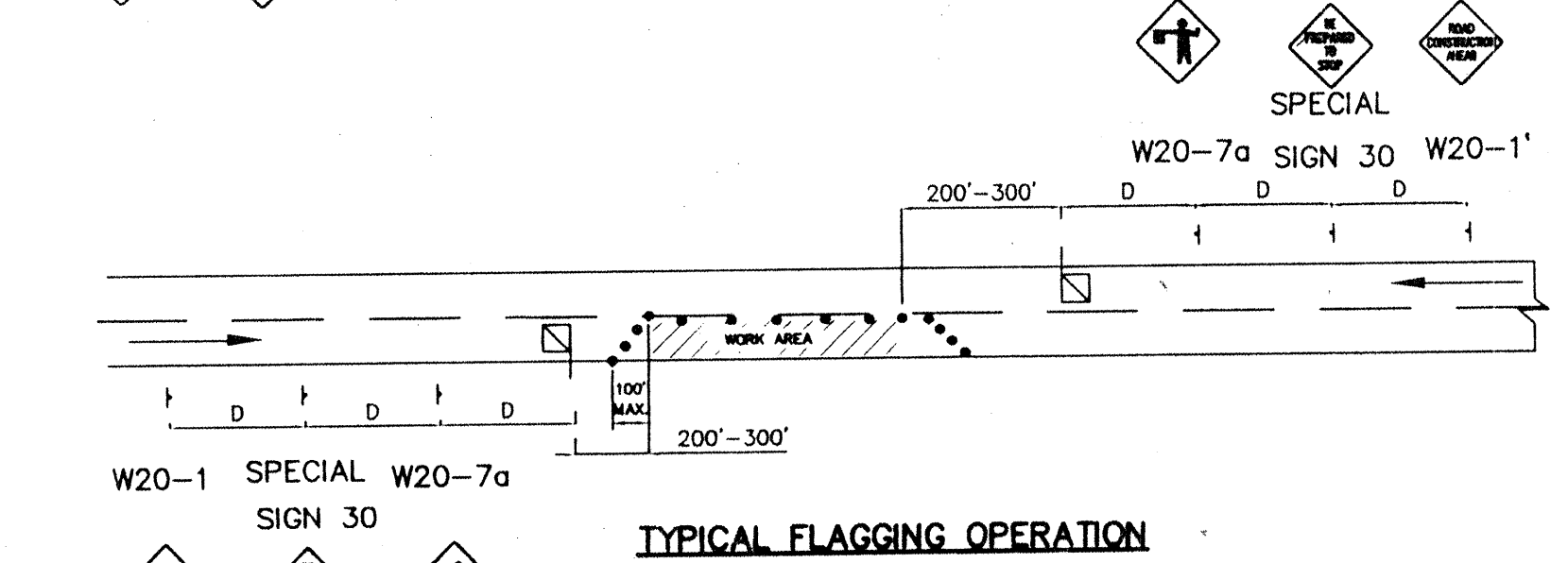
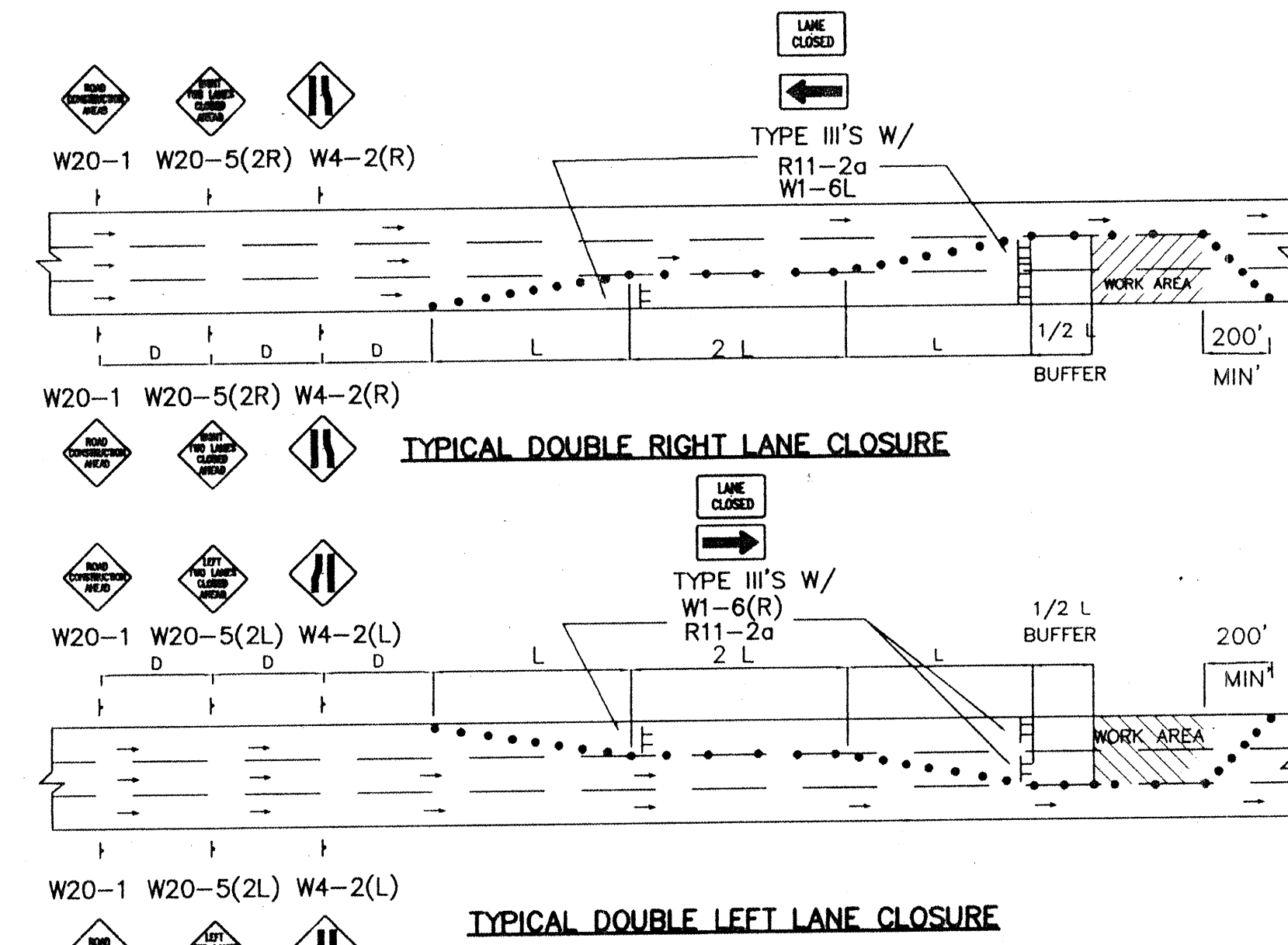
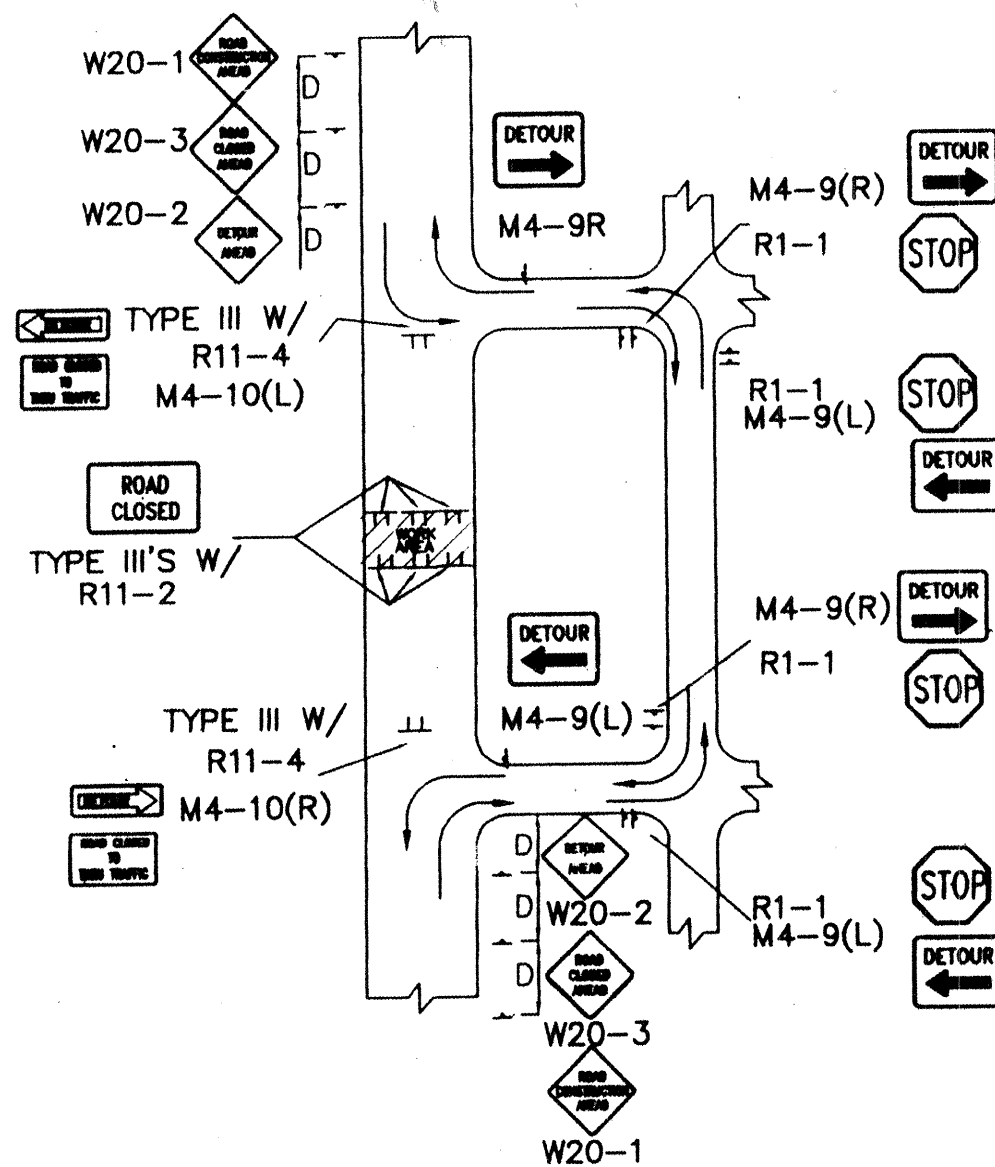
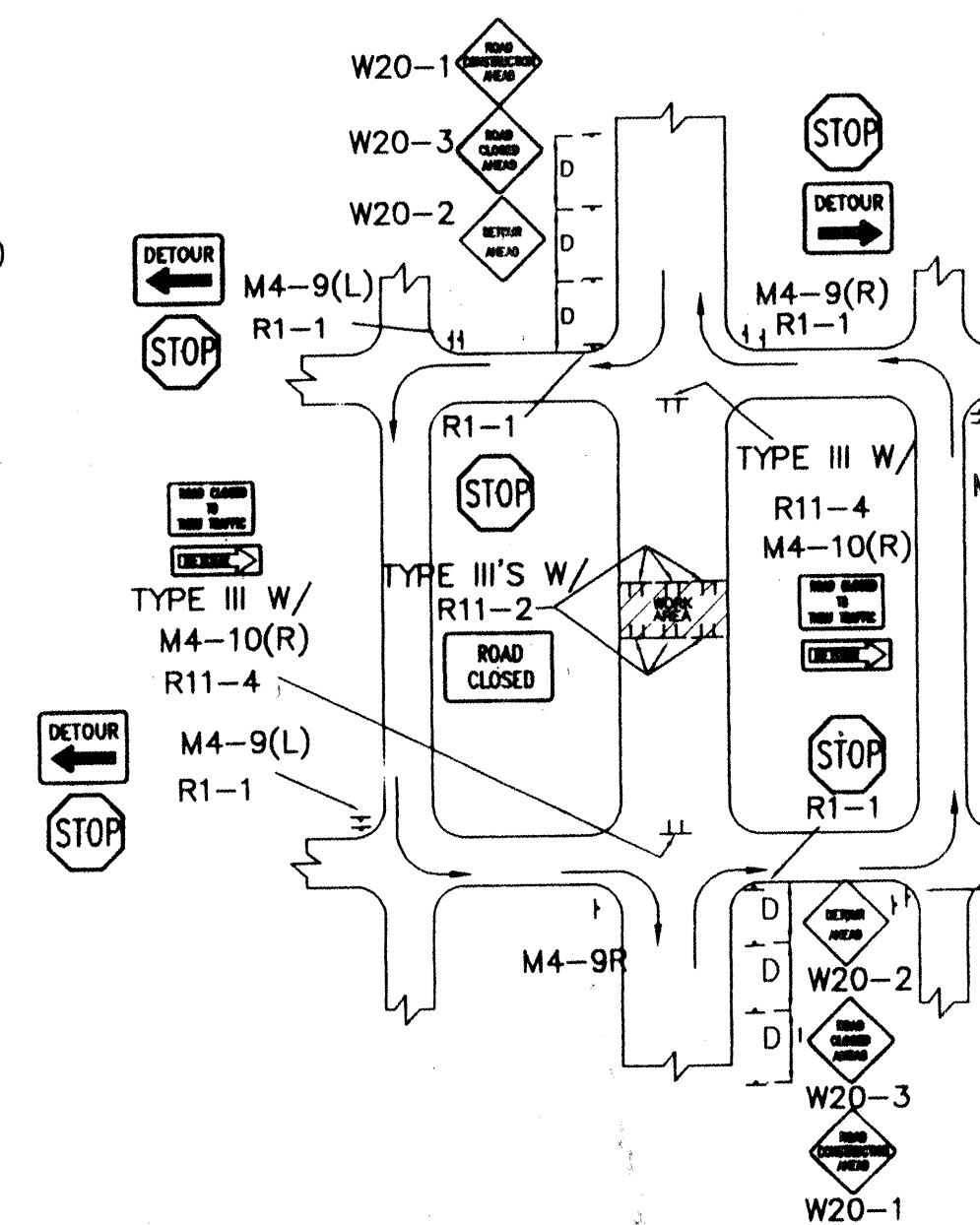
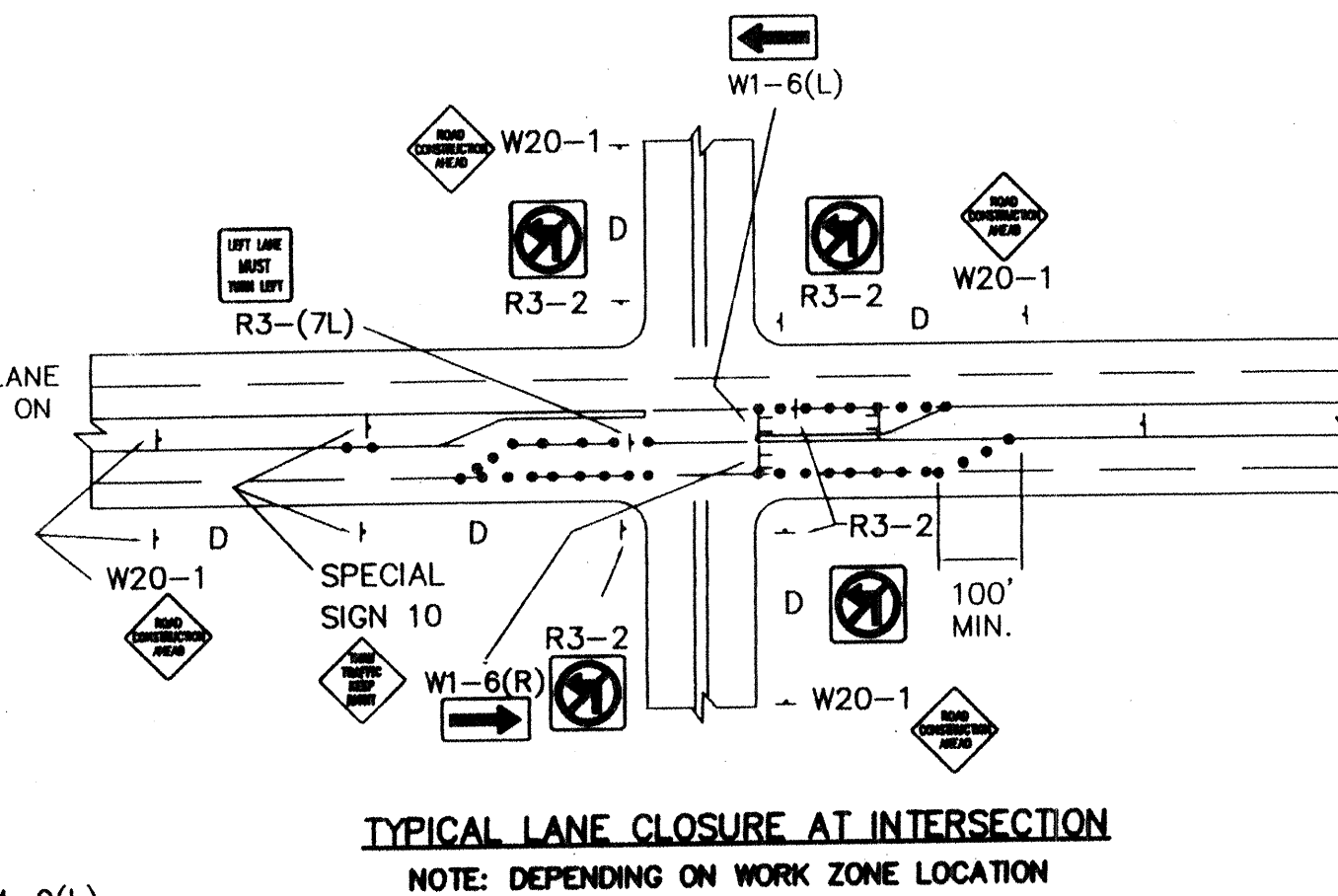


NO.	DATE	REMARKS	BY
		DESIGN	
		REVISIONS	
DESIGNED BY	DATE	DATE	DATE
DRAWN BY	DATE	DATE	DATE
CHECKED BY	DATE	DATE	DATE

SCANNED BY
MESA REPRC



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



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

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

DESIGN REVIEW COMMITTEE: **COA Standard**

CITY ENGINEER APPROVAL: **COA Standard**

PROJECT NO. **5954.81**

MAP NO. **17**

SHEET **18**

DATE: **9/24/95**

REVISIONS: **NO. DATE**

DESIGNED BY: **C.O.A. STANDARDS**

DRAWN BY: **DATE**

CHECKED BY: **DATE**

AS BUILT INFORMATION

CONTRACTOR: **Standard**

DATE: **9/24/95**

INSPECTOR: **AS**

DATE: **9/24/95**

FIELD NO.: **1164**

DATE: **9/24/95**

REVISIONS: **NO. DATE**

DESIGNED BY: **C.O.A. STANDARDS**

DRAWN BY: **DATE**

CHECKED BY: **DATE**

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER

NO. 1164

DATE: **9/24/95**

REVISIONS: **NO. DATE**

DESIGNED BY: **C.O.A. STANDARDS**

DRAWN BY: **DATE**

CHECKED BY: **DATE**

