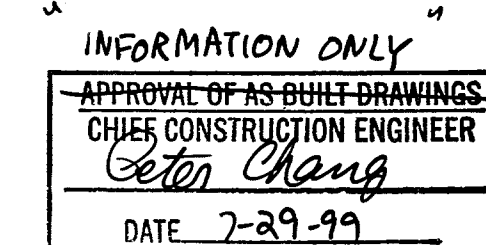


CONSTRUCTION PLANS FOR AIRPORT DRIVE STORM DRAIN LOS VOLCANES ROAD STORM DRAIN LOS VOLCANES ROAD PAVING IMPROVEMENTS

PREPARED FOR
SUNWEST BANK
SPECIAL ASSETS DEPARTMENT



RECORD DRAWING

I, Ronald P. Bohannon, hereby certify that this drawing has been revised to incorporate the as-constructed information furnished by the City of Albuquerque PWD Construction Management Division.

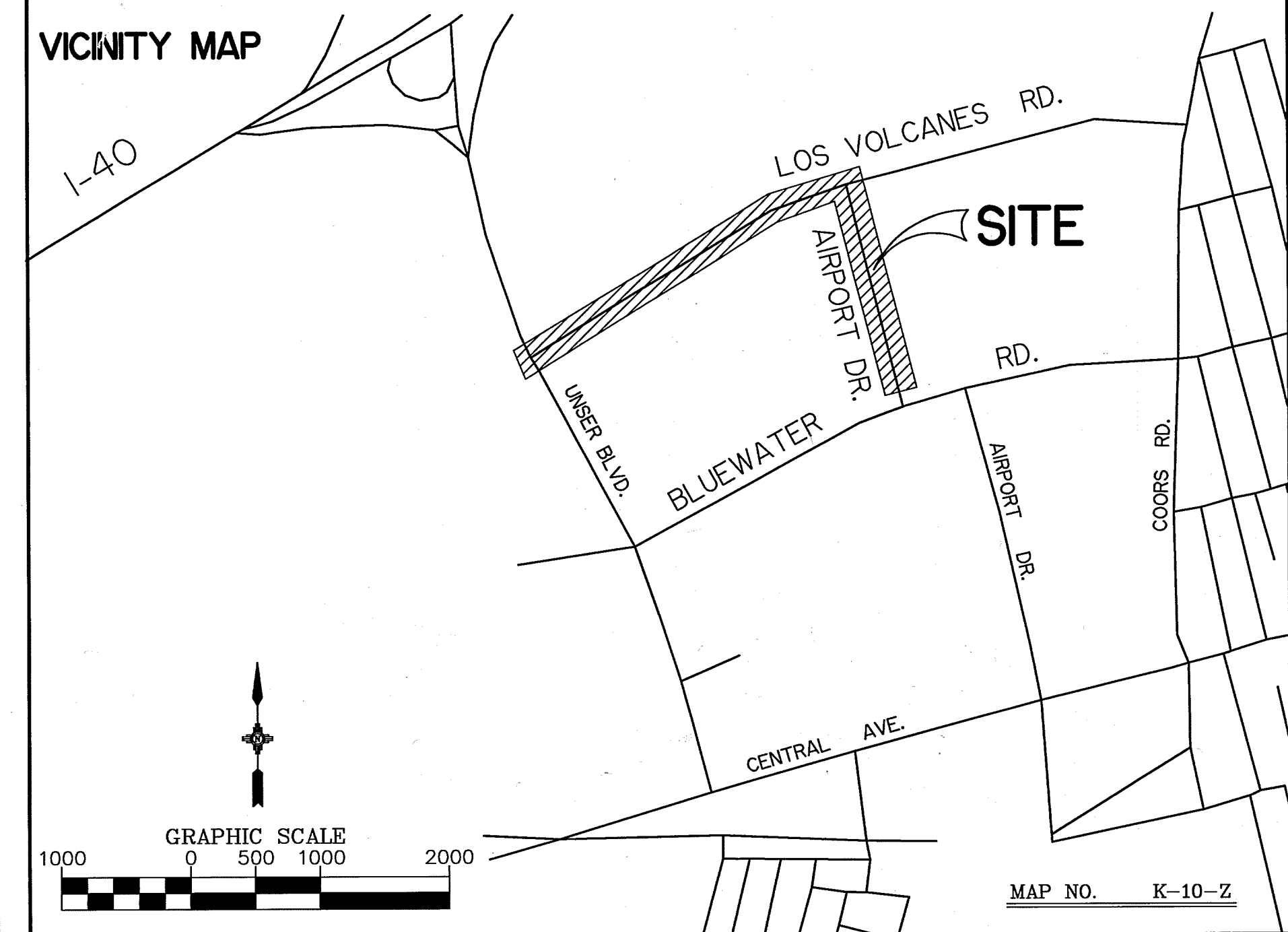


R.P. Bohannon 9/5/97
Ronald P. Bohannon
N.M.P.E. No. 9814

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1986 EDITION, AS AMENDED THROUGH UPDATE No. 5.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT ONE CALL SYSTEM, INC., 260-990, FOR LOCATION OF EXISTING UTILITIES.
- THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY SITE INSPECTION, DISCUSSIONS WITH MUNICIPAL OFFICIALS, AND PREVIOUS CONSTRUCTION DRAWINGS. IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES AND UTILITY CONNECTION POINTS IN THE VICINITY OF THE REQUIRED WORK MAY BE DIFFERENT FROM THE LOCATION SHOWN ON THESE DRAWINGS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY RELOCATIONS AND ADJUSTMENTS TO GRADE.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE CONTRACTOR'S RESPONSIBILITY.
- ALL EXCAVATION/CONSTRUCTION PERMITS WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR PERMITS.
- THE CONTRACTOR SHALL EXERCISE REASONABLE CARE DURING CONSTRUCTION TO PREVENT THE MOVEMENT OF SEDIMENT FROM THE SITE INTO EXISTING STREETS OR ADJUTING PROPERTY. LOOSE SOIL STOCKPILES DURING CONSTRUCTION ACTIVITIES SHALL BE PROMPTLY CLEANED UP OR PROTECTED FROM BEING CARRIED DOWNSTREAM BY FLOWING WATER.
- ALL UNPAVED AREAS DISTURBED BY THE CONTRACTORS WORK SHALL BE REVEGETATED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION SECTION 1012 IN THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE No. 5.
- DISPOSAL OF ALL WASTE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AS SPECIFIED IN SECTION 614 OF THE GENERAL CONDITIONS IN THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1986 EDITION, AS AMENDED THROUGH UPDATE No. 5.
- 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 THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE EASEMENT LIMITS AND / OR PUBLIC RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE RIGHT-OF-WAY UNLESS THE EQUIPMENT OR MATERIAL IS PROPERLY SHIELDED UTILIZING CURRENT SAFETY DESIGN AND INSTALLATION METHODS. THE SAFETY DESIGN FOR THIS SHIELDING SHALL BE PROVIDED BY THE CONTRACTOR AND MUST BE APPROVED BY THE CITY OF ALBUQUERQUE BEFORE IMPLEMENTING. THERE WILL BE NO DIRECT MEASUREMENT OR PAYMENT FOR THE DESIGN, MATERIALS, INSTALLATION, AND REMOVAL OF THE SAFETY BARRIER.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK AFFECTING ANY EXISTING PUBLIC OR PRIVATE WATERLINES.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. ALL SAWCUT PAVEMENT SHALL BE SPRAYED WITH TACK COAT PRIOR TO INSTALLATION OF ADJOINING ASPHALT PAVEMENT.
- A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE AND A CONSTRUCTION SIGNING AND BARRICADE PLAN TO CONSTRUCTION COORDINATION. TWO (2) WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE TRAFFIC ENGINEERING DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING AND OR TRAFFIC SIGNS ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY THE CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF EASTERLING & ASSOCIATES, INC. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.
- 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 ENGINEER. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OR 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.
- MANHOLE STEPS WILL BE INSTALLED IN ALL STORM DRAIN MANHOLES AND JUNCTION BOXES AND CATCH BASINS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO OTHER CONTRACT ITEMS AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- BACKFILL, COMPACTION AND PAVING SHALL BE ACCORDING TO CITY OF ALBUQUERQUE STANDARD DRAWING 2465.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED. IF CURB IS DEPRESSED FOR A HANDICAP RAMP, THE RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- THE CONTRACTOR SHALL ADEQUATELY SUPPORT AND PROTECT EXISTING UTILITIES AFFECTED BY THE CONTRACTORS EXCAVATION ACTIVITY. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED BY THE CONTRACTORS OPERATIONS, THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE PROMPT REPAIR BY THE RESPECTIVE UTILITY AND SHALL BEAR THE COST OF REPAIRS.
- THE CONTRACTOR SHALL REMOVE AND REPLACE ALL SECTIONS OF EXISTING PAVING, CURB, AND GUTTER, AND OR SIDEWALK DAMAGED DURING CONSTRUCTION OF THE PROJECT WHICH ARE OUTSIDE OF THE AREAS DESIGNATED IN THE PLANS TO BE REMOVED AND REPLACED. THIS WORK SHALL BE PERFORMED AT NO COST TO THE OWNER.
- ALL TRENCH EXCAVATION AND RELATED WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE OSHA, STATE, AND LOCAL REGULATIONS, LAWS AND ORDINANCES.

VICINITY MAP



SHEET INDEX

- | | |
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| 2 of 14 | PLAT OF TRACTS S-1A AND S-2A |
| 3 of 14 | PLAT OF TRACTS S-1A AND S-2A |
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| 10 of 14 | ROAD PLAN & PROFILE |
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| 13 of 14 | TRAFFIC CONTROL & SIGNING STANDARDS |
| 14 of 14 | TRAFFIC CONTROL & SIGNING EXAMPLES |

UTILITY COMPANY CONTACTS

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GAS CO.

Debbie O'Callaghan
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Albuquerque, New Mexico 87107
(505) 241-7705

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Norma Carrillo
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Albuquerque, New Mexico 87103
(505) 245-8706

AT&T

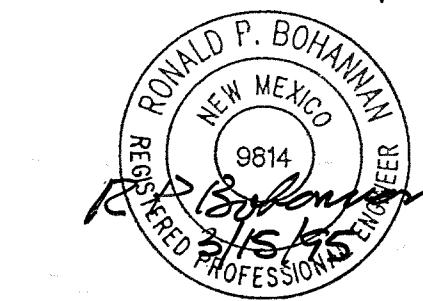
Ishmael Pantoja
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JONES INTERCABLE

Karen Shore
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Albuquerque, NM 87125-7138
(505) 761-6220

ABBREVIATIONS

AC - ASBESTOS CEMENT	DD - DEFLECT DOWN	FO - FIBER OPTIC CABLE	PRC - POINT OF REVERSE CURVATURE	SAS - SANITARY SEWER
ARV - AIR/VACUUM RELEASE VALVE	DIP - DUCTILE IRON PIPE	G - GAS	PRV - PRESSURE RELIEF VALVE	SD - STORM DRAIN
B - BASELINE	DU - DEFLECT UP	HP - HIGH PRESSURE	PT - POINT OF TANGENCY	TC - TOP OF CURB
BCT - BEGIN CROWN TRANSITION	E - EXISTING	I - INSTALL	PUE - PUBLIC UTILITY EASEMENT	T - TELEPHONE
C - CONSTRUCT	ECT - END CROWN TRANSITION	LP - LIGHT POLE	R/REL - REMOVE & RELOCATE	TL - TRAFFIC LIGHT
CAV - COMBINATION AIR VALVE	ELEV - ELEVATION	MH - MANHOLE	R/RPLC - REMOVE & REPLACE	TP - TOP OF PIPE
CCP - CONCRETE CYLINDER PIPE	F-F - FACE TO FACE	NMUI - NEW MEXICO UTILITIES, INC.	PVC - POLY VINYL CHLORIDE	UE - UNDERGROUND ELECTRIC
CI - CAST IRON	F/F - FEET/FOOT	PC - POINT OF CURVATURE	R - REMOVE	VCP - VITRIFIED CLAY PIPE
CL - CENTERLINE	FH - FIRE HYDRANT	PCC - POINT OF COMPOUND CURVATURE	REL - RELOCATE	VER - VERIFY LOCATION
COA - CITY OF ALBUQUERQUE	FL - FLOW LINE	POC - POINT ON CURVE	ROW - RIGHT-OF-WAY	W OR WL - WATERLINE
		PP - POWER POLE		X - CROSSING



EASTERLING & ASSOCIATES, INC.

CONSULTING ENGINEERS

1013 COORS RD., NW, SUITE H - 7
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

APPROVED FOR
CONSTRUCTION

Ronald P. Bohannon
CITY ENGINEER DATE

PROJECT NUMBER

4383.93

SHEET **1** OF **14**

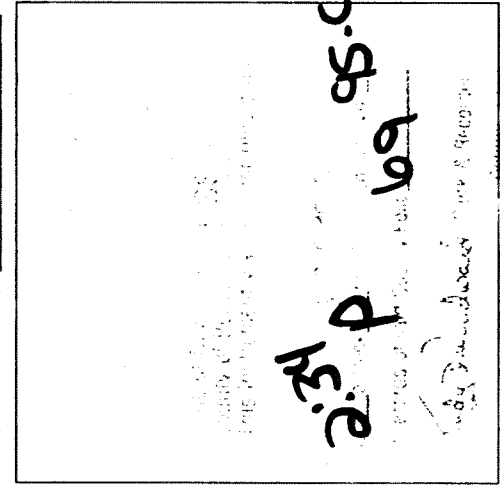
TRACTS S-1A AND S-2A
ATRISCO BUSINESS PARK
UNIT 2

(BEING A REPLAT OF AN UNDIVIDED PORTION OF
TRACT S-1 AND ALL OF LOTS 4 THRU 6,
ATRISCO BUSINESS PARK - UNIT 2)

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

DECEMBER, 1994

Instrument Number 95020183



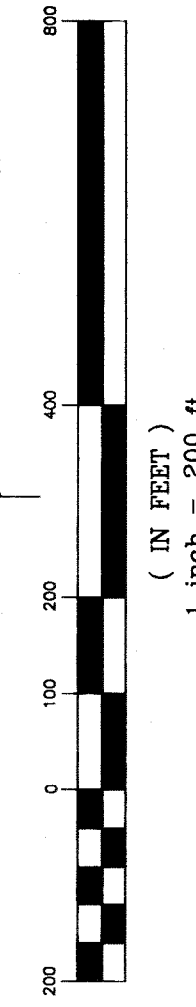
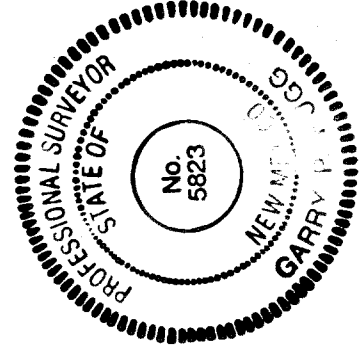
Reserved for County Clerk Seal

LINE TABLE

LINE	DIRECTION	CHORD	BEARING	DELTA
L1	N30°02'04"W	302.13'		
(1) Record	(N29°59'50"W)	(302.17')		
(2) Record	(N17°14'40"W)	(66.70')		
(3) Record	(N50°49'51"E)	156.89'		
(4) Record	(N50°52'00"E)	156.55'		
(5) Record	(S33°57'19"W)	150.00'		
(6) Record	(S30°02'04"W)	256.13'		
(7) Record	(N30°02'04"W)	46.01'		

CURVE TABLE

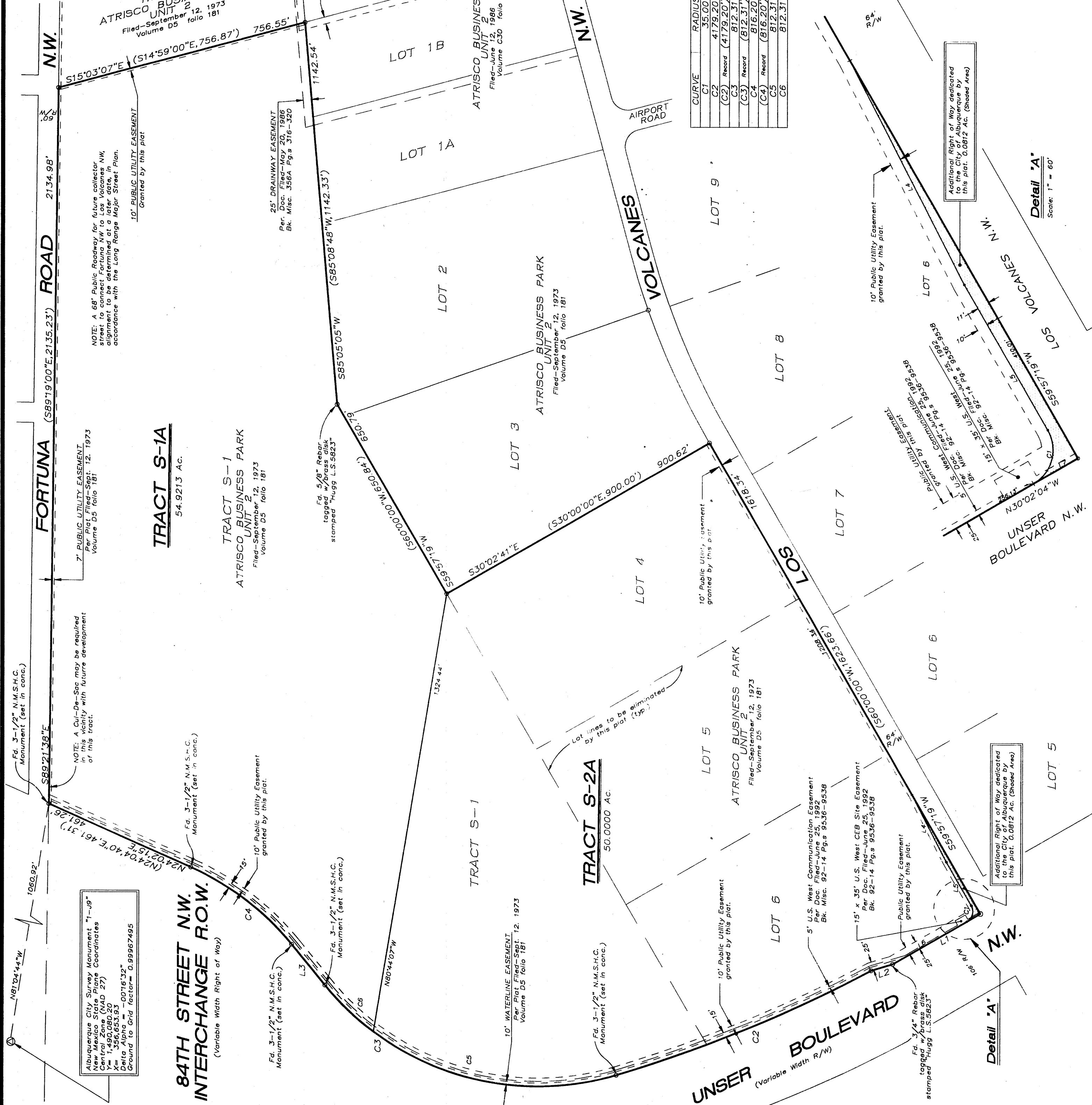
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	812.31'	958.99'	544.22'	904.26'	N17°00'36"E	67°38'50"
(C2) Record	(4179.20')	(820.75')	(411.70')	(812.42')	(N22°22'00"W)	(111°5'08")
(C3) Record	(812.31')	(958.08')	(494.40')	(904.34')	(N17°03'55"E)	(67°38'54")
(C4) Record	(812.31')	(958.08')	(494.40')	(904.34')	(N17°03'55"E)	(67°38'54")
(C5) Record	(812.31')	(958.08')	(494.40')	(904.34')	(N17°03'55"E)	(67°38'54")
(C6) Record	(812.31')	(958.08')	(494.40')	(904.34')	(N17°03'55"E)	(67°38'54")



SHEET 3 OF 3

SURV-TEK, Inc.

5643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114 Phone 505-887-5860



940681

BOUNDARY RETRACEMENT OF PORTIONS OF ATRISCO BUSINESS PARK UNIT 2

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

April, 1993

LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N74°58'07"E	66.09'
L2	N86°13'26"E	263.46'
L3	N86°13'26"E	258.49'
L4	N59°37'19"E	35.79'
L5	N59°37'19"E	132.85'
L6	S16°58'12"E	66.72'
L7	S41°28'57"E	44.81'
L8	S50°49'51"W	156.69'
L9	N59°57'07"E	521.10'
L10	N74°58'19"E	298.37'
L11	S00°37'09"W	241.12'
L12	S00°37'09"W	359.57'
L13	S00°37'09"W	266.94'
L14	S00°37'09"W	923.46'
L15	N89°22'51"W	260.41'
L16	N89°22'51"W	335.03'
L17	N89°22'51"W	380.60'
L18	S89°21'38"E	380.60'
L19	S11°09'41"W	152.22'
L20	S89°22'26"E	511.88'
L21	S00°37'09"W	928.12'
L22	S00°37'09"W	695.67'
L23	N89°22'44"E	125.27'
L24	S89°22'44"E	127.17'
L25	S00°36'28"W	200.00'
L26	S00°36'28"W	200.00'
L27	S11°11'26"W	653.80'
L28	S89°23'12"E	516.91'
L29	S89°25'22"E	450.87'
L30	S84°48'56"E	444.76'
L31	N15°04'33"E	107.35'
L32	S08°45'04"W	35.35'
L33	S00°37'16"W	15.00'
L34	S74°59'05"W	22.29'
L35	N11°11'26"E	111.74'

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	2259.83'	330.22'	165.41'	329.93'	S70°48'46"W	08°22'21"
C2	2323.83'	609.05'	306.28'	607.31'	S87°27'37"W	15°01'00"
C3	50.00'	78.55'	50.01'	70.72'	N29°57'54"E	90°00'26"
C4	50.00'	78.55'	49.99'	70.70'	N60°02'00"W	89°59'22"
C5	2259.83'	592.28'	297.85'	590.59'	S67°27'49"W	15°01'00"
C6	2323.83'	609.05'	306.28'	607.31'	S67°27'49"W	15°01'00"
C7	5929.58'	689.26'	345.02'	688.87'	N25°42'43"W	06°39'36"
C8	5529.58'	612.40'	306.51'	612.08'	N26°52'09"W	06°20'44"
C9	2832.79'	1059.92'	536.23'	1053.75'	N85°44'18"E	21°26'16"
C10	2125.46'	356.79'	178.81'	356.37'	N88°21'05"W	09°37'04"
C11	2189.46'	363.26'	182.05'	362.84'	N88°17'43"W	09°30'22"
C12	2323.83'	1055.42'	542.24'	1056.11'	N73°05'22"E	26°16'07"
C13	2259.83'	1036.07'	527.31'	1027.02'	N73°05'22"E	26°16'07"
C14	4415.20'	796.30'	399.23'	795.22'	S22°51'41"E	10°20'01"
C15	4179.20'	820.75'	411.70'	819.43'	S22°26'13"E	11°15'08"
C16	816.20'	381.68'	194.44'	378.21'	N37°26'03"E	26°47'36"
C17	812.31'	958.99'	544.22'	904.26'	S17°00'36"W	67°38'30"
C18	622.78'	733.31'	415.85'	691.68'	N51°26'50"W	67°27'53"
C19	50.00'	78.54'	50.00'	70.71'	N60°01'45"W	90°00'17"
C20	2832.79'	343.40'	171.91'	343.19'	N63°25'29"E	06°56'44"
C21	5789.58'	189.94'	94.98'	189.94'	S04°52'28"W	01°52'47"
C22	5789.58'	99.59'	49.80'	99.59'	S01°41'52"W	00°59'08"
C23	25.00'	39.56'	25.26'	35.54'	N44°08'13"W	90°35'02"
C24	25.00'	39.59'	24.32'	34.67'	N46°24'21"E	88°25'50"
C25	2896.79'	786.82'	395.85'	784.41'	N82°37'29"E	15°33'45"
C26	2896.79'	306.45'	153.37'	306.31'	S86°34'26"E	06°03'41"
C27	5807.58'	132.14'	66.07'	132.14'	N21°37'37"W	01°18'13"
C28	50.00'	79.05'	50.51'	71.07'	S21°00'52"W	90°35'13"
C29	2896.79'	422.47'	211.61'	422.10'	N64°07'48"E	08°21'22"
C30	5529.58'	770.71'	385.98'	770.08'	N19°02'00"W	07°59'09"
C31	50.00'	26.78'	13.72'	26.46'	S14°43'14"E	30°41'00"
C32	50.00'	26.78'	13.72'	26.46'	S15°57'46"W	30°41'00"

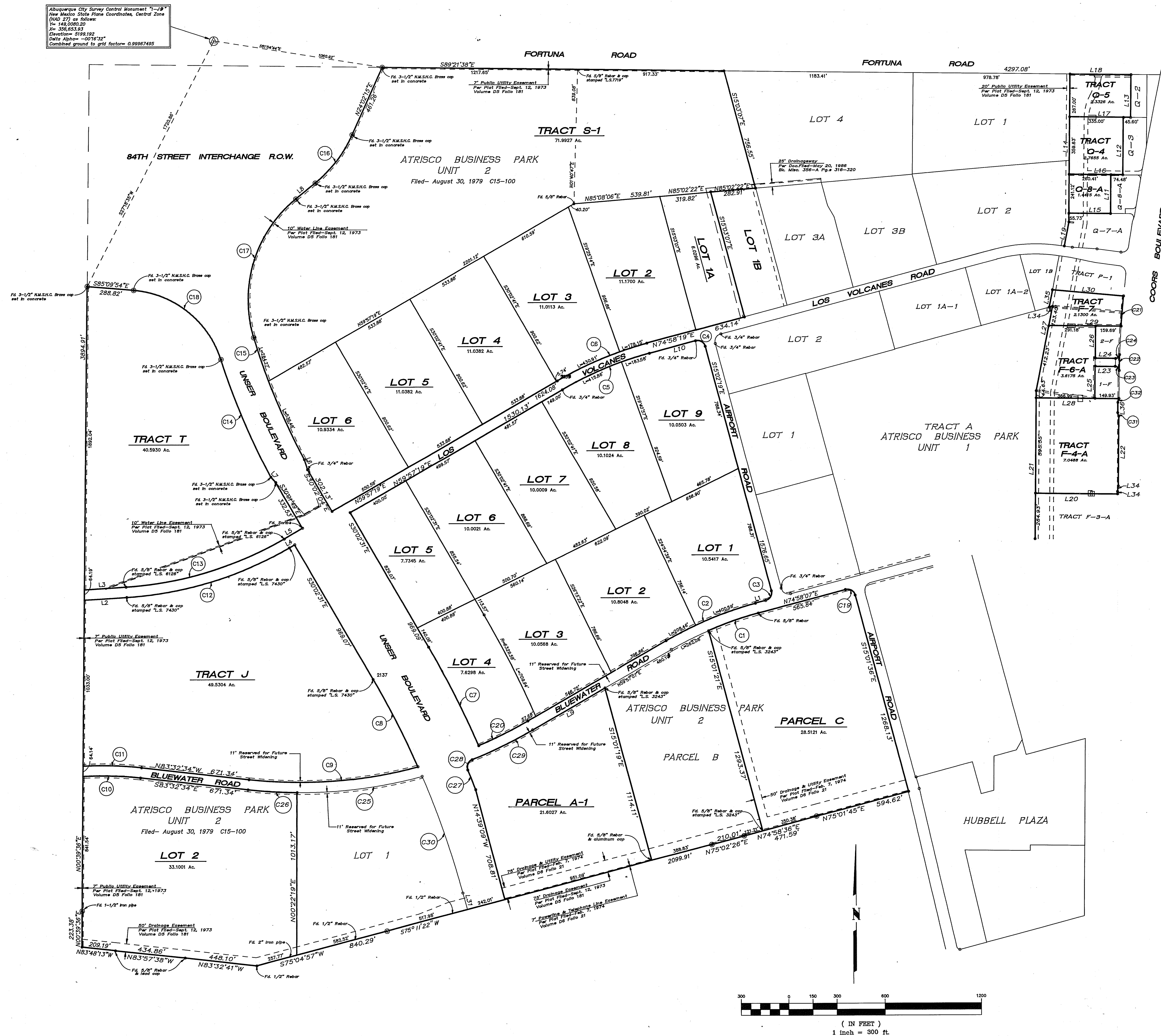


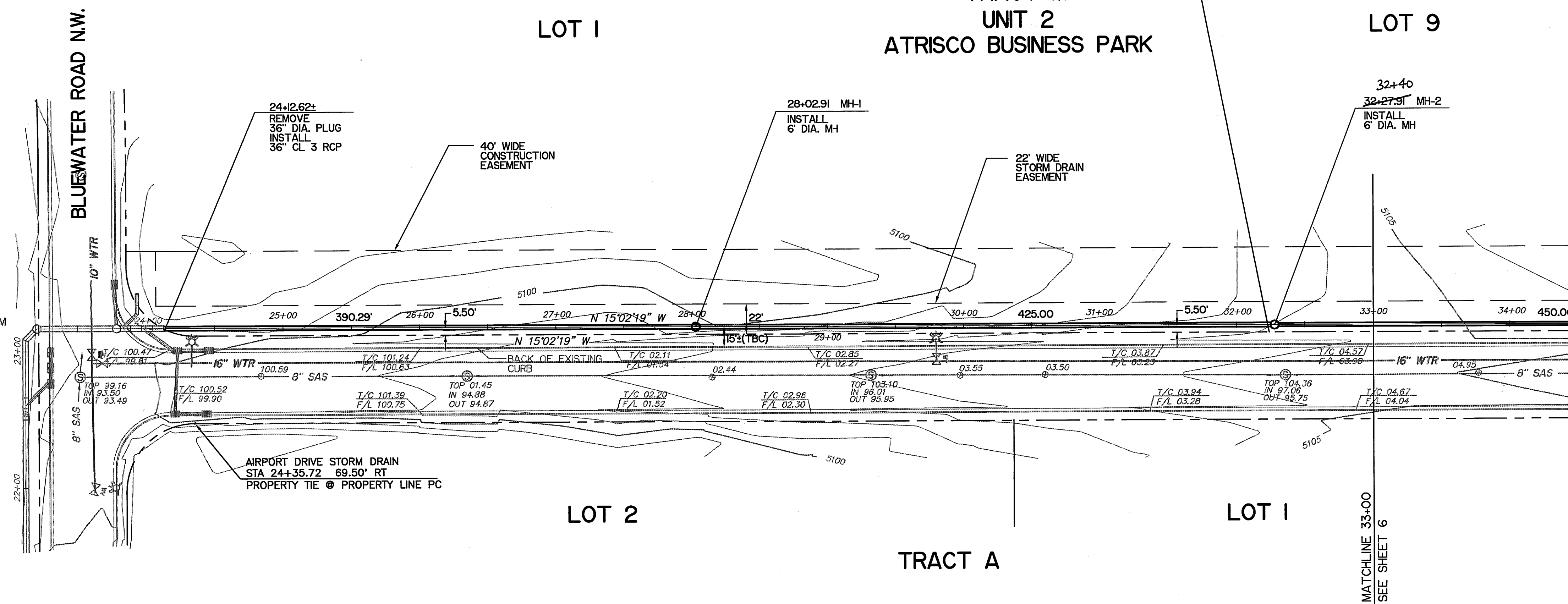
SURV-TEK, Inc.

6643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114 Phone: 505-897-3977 Fax: 505-897-3978

C.O.A. PROJ. NO. 4383.93

4 OF 14

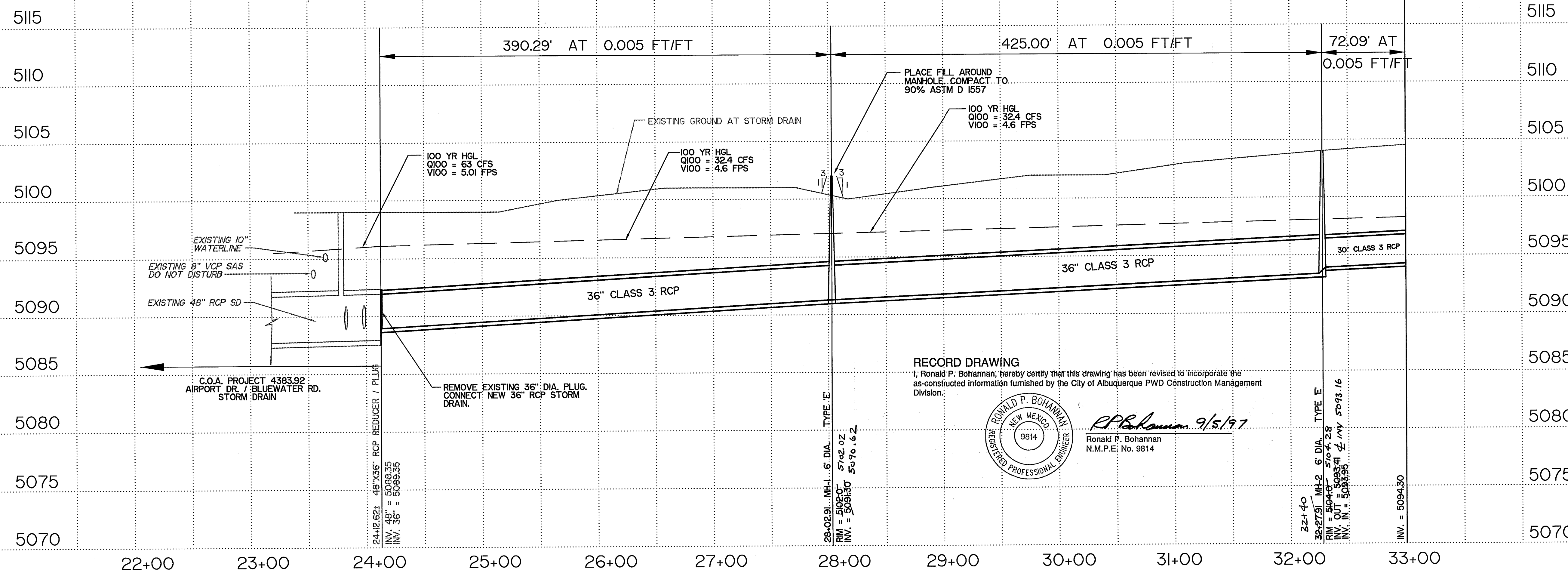




NOTES:

1. AIRPORT DR. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE 36" AND 30" STORM DRAINAGE VOLCANOS RD. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE RIGHT OF WAY.
2. REFER TO SHEETS 9, 10, AND 11 FOR STREET IMPROVEMENT PLANS.
3. WHERE ONLY ONE MANHOLE INVERT ELEVATION IS NOTED, THE ELEVATION NOTED REFERS TO THE CENTER OF THE MANHOLE. WHERE INLET AND OUTLET ELEVATIONS ARE NOTED THE ELEVATIONS REFER TO THE RESPECTIVE ELEVATIONS AT THE PERIMETER OF THE MANHOLE.

EXISTING IMPROVEMENTS	
	FIRE HYDRANT
	WATER VALVE
	WATER METER
	SEWER MANHOLE
	UTILITY POLE



I, Ronald P. Bohannon, hereby certify that this drawing has been revised to incorporate the as-constructed information furnished by the City of Albuquerque PWD Construction Management Division.



R.P. Bohannon 9/5/97
Ronald P. Bohannon
N.M.P.E. No. 9814

EASTERLING & ASSOCIATES, INC.
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10131 Coors Rd., NW, Suite H - 7
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: AIRPORT DRIVE / LOS VOLCANES ROAD
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>B.G. Goshaly</i>	5-28-95	WATER	<i>N/A RWF</i>	3-16-99
TRANS. DEV.	<i>N/A RHO</i>	3-17-95	WASTE WATER	<i>N/A RWF</i>	3-16-99
HYDROLOGY	<i>P.C. Watson</i>	4-28-95	TRAF. OPER.		

PROJECT NO.	4383.93	MAP NO.	J-10 K-10	SHEET	5	OF	14
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SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION		
FIELD NOTES			STATION NAME, IO-KIO	CONTRACTOR	A.S. UNDERGROUND (M43)		
NO.	BY	DATE	ACS 3 1/4" ALUMINUM CAP SET FLUSH IN THE SOUTH NOSE	WORKS BY	A.U.	DATE	
TOPO	GEO SERVICE	5-93	OF THE TRAFFIC ISLAND LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF UNSER BOULEVARD AND LOS VOLCANES ROAD.	INSPECTORS ACCEPTANCE BY	CLIT	DATE	
				VERIFICATION BY	CLIT	DATE	
				DRAWINGS CORRECTED BY		DATE	
				MICRO-FILM INFORMATION			
			NORTHING: 1487.05622	RECORDED BY		DATE	
			EASTING: 357.375	NO.			
			ELEVATION: 5142.79				

[illegible]

TRACT M
UNIT 2
ATRISCO BUSINESS PARK

TRACT S-1
LOT 2

TRACT S-
LOT 1A

AIRPORT DRIVE N.W

NOTES:

1. AIRPORT DR. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE 36" AND 30" STORM DRAIN, LOS VOLCANES RD. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE RIGHT OF WAY.
2. REFER TO SHEETS 9, 10, AND 11 FOR STREET IMPROVEMENT PLANS.
3. WHERE ONLY ONE MANHOLE NOTED ELEVATION IS SHOWN THE ELEVATION NOTED REFERS TO THE CENTER OF THE MANHOLE. WHERE INLET AND OUTLET ELEVATIONS ARE NOTED THE ELEVATIONS REFER TO THE RESPECTIVE ELEVATIONS AT THE PERIMETER OF THE MANHOLE.

LEGEND

EXISTING IMPROVEMENTS

	FIRE HYDRANT
	WATER VALVE
	WATER METER
	SEWER MANHOLE
	UTILITY POLE

SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION		
NO.	FIELD NOTES		STATION NAME, 10-KIO	CONTRACTOR A.B. UNDERGROUND (M&I)			
	BY	DATE		WORK STARTED BY	INSPECTED BY	DATE	
TOPO	GEO SERVICE	5-93	ACS 3 1/4" ALUMINUM CAP SET FLUSH IN THE SOUTH NOSE OF THE TRAFFIC ISLAND LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF UNSER BOULEVARD AND LOS VOLCANES ROAD.	AVI	AVI	DATE	
				FIELD ACTION BY	CITY	DATE	
				DRAWINGS	ENTERING	DATE	
				CORRECTED BY	MICRO-FILM INFORMATION		
				RECORDED BY	DATE		
				NO.			
				EASTING:	357.375		
				ELEVATION:	542.79		

[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

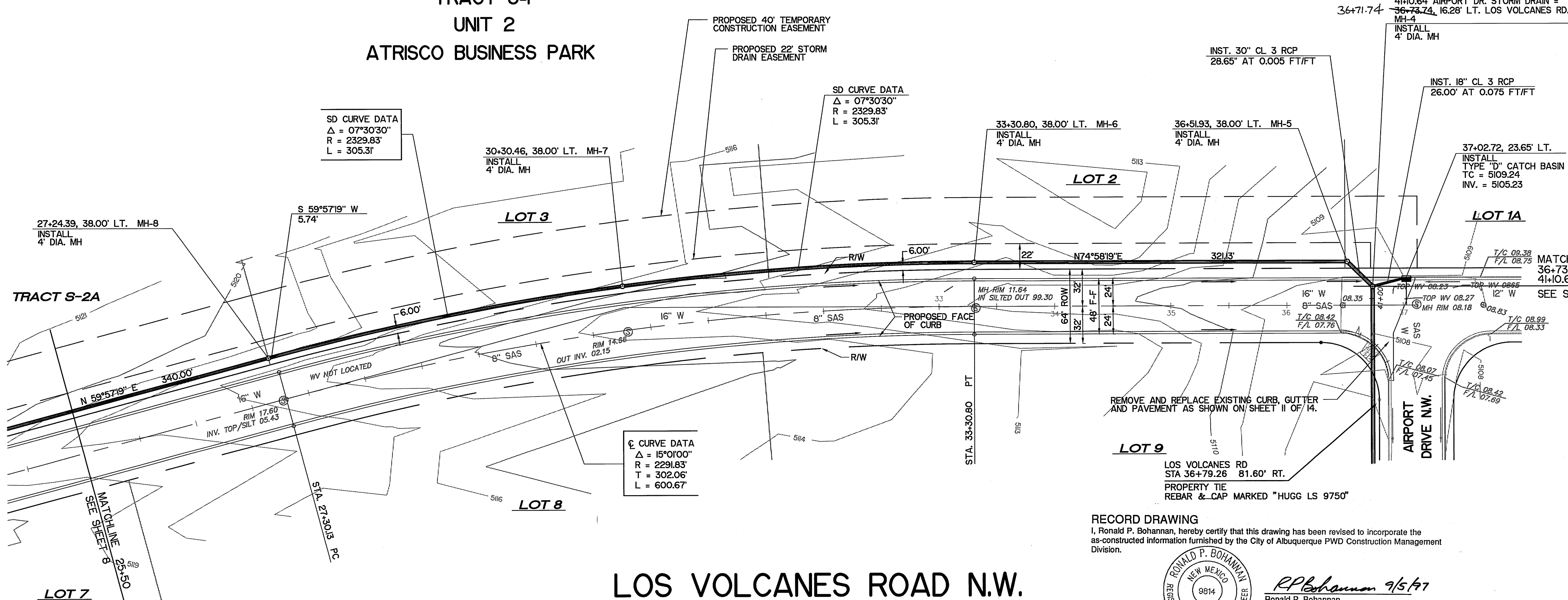
TITLE: AIRPORT DRIVE / LOS VOLCANES ROAD
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>SA Embury</i>	5-25-95	WATER	<i>MA RWF</i>	3-16-95
TRANS. DEV.	<i>MA RWF</i>	3-17-95	WASTE WATER	<i>MA RWF</i>	3-16-95
HYDROLOGY	<i>J. Hunter</i>	4-28-95	TRAF. OPER.		

PROJECT NO.	4383.93	MAP NO.	J-10 K-10	SHEET	6	OF	14
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EASTMAN &
 ASSOCIATES
 DWG: C:\DATA\3325\SHEET6
 TIME: 07 14 05 16-06-57

TRACT S-1
UNIT 2
ATRISCO BUSINESS PARK



LOS VOLCANES ROAD N.W.

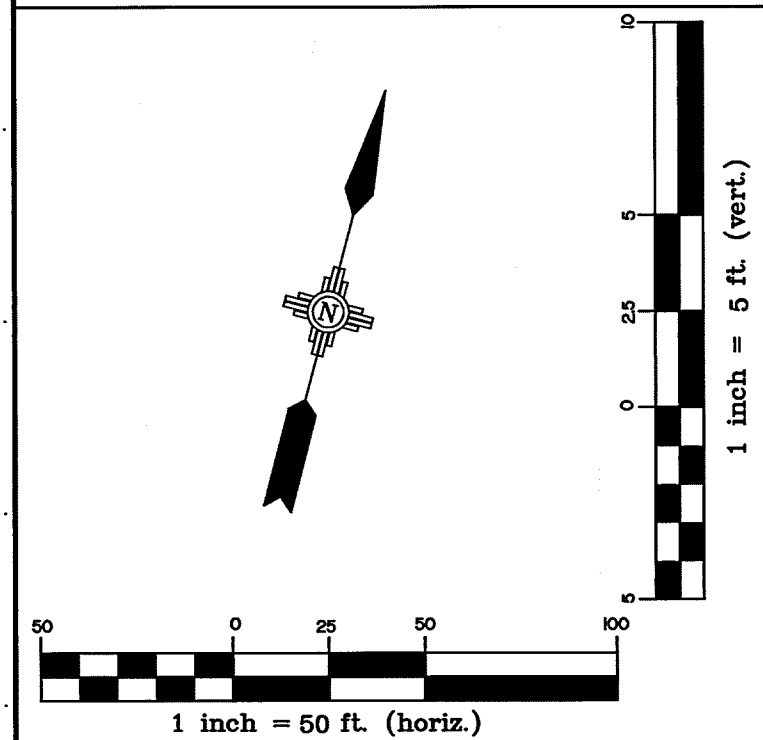
RECORD DRAWING
I, Ronald P. Bohannon, hereby certify that this drawing has been revised to incorporate the as-constructed information furnished by the City of Albuquerque PWD Construction Management Division.

R. P. Bohannon 9/5/97
Ronald P. Bohannon
N.M.P.E. No. 9814

- NOTES:
- AIRPORT DR. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE 36" AND 30" STORM DRAIN. LOS VOLCANES RD. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE RIGHT OF WAY.
 - REFER TO SHEETS 9, 10, AND 11 FOR STREET IMPROVEMENT PLANS.
 - WHERE ONLY ONE MANHOLE INVERT ELEVATION IS NOTED THE ELEVATION NOTED REFERS TO THE CENTER OF THE MANHOLE. WHERE INLET AND OUTLET ELEVATIONS ARE NOTED THE ELEVATIONS REFER TO THE RESPECTIVE ELEVATIONS AT THE PERIMETER OF THE MANHOLE.

LEGEND

- EXISTING IMPROVEMENTS
- FIRE HYDRANT
 - WATER VALVE
 - WATER METER
 - SEWER MANHOLE
 - UTILITY POLE



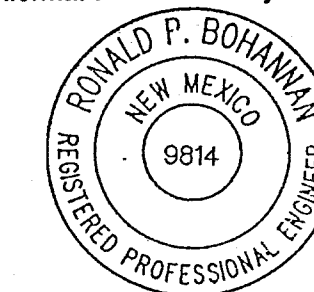
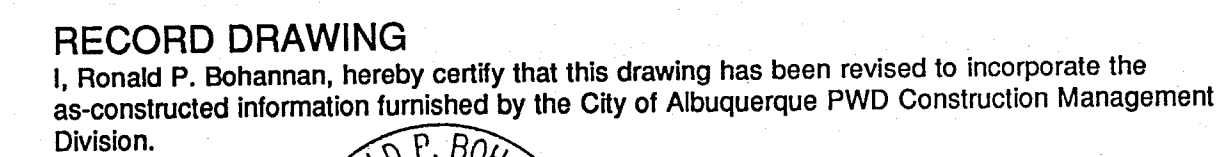
EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
10131 Coors Rd., NW, Suite H - 7
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: AIRPORT DRIVE / LOS VOLCANES ROAD STORM DRAIN PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	5-25-95	WATER	<i>[Signature]</i>	N/A RWK 3-16-95
TRANS. DEV.	<i>[Signature]</i>	3-17-95	WASTE WATER	<i>[Signature]</i>	N/A RWK 3-16-95
HYDROLOGY	<i>[Signature]</i>	4-28-95	TRAF. OPER.		
PROJECT NO. 4383.93		MAP NO. J-10 K-10		SHEET 7 OF 14	

DWG. C:\DATA\3325\1\3325.SHEET7
TIME: 03-14-95 16:08:49

TRACT M
UNIT 2
ATRISCO BUSINESS PARK

LOS VOLCANES ROAD N.W.



Ronald P. Bohannon 9/5/97
Ronald P. Bohannon
N.M.P.E. No. 9814

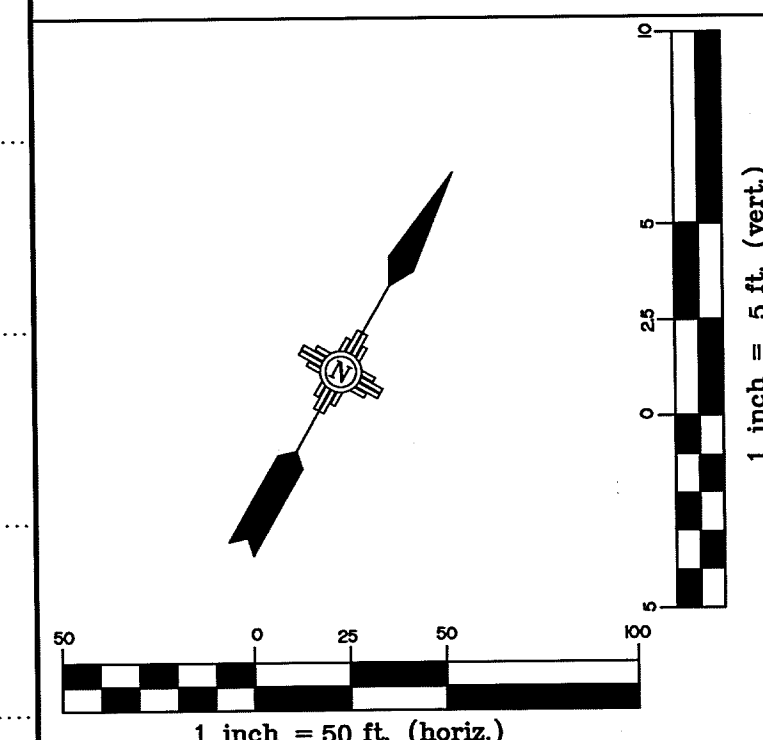
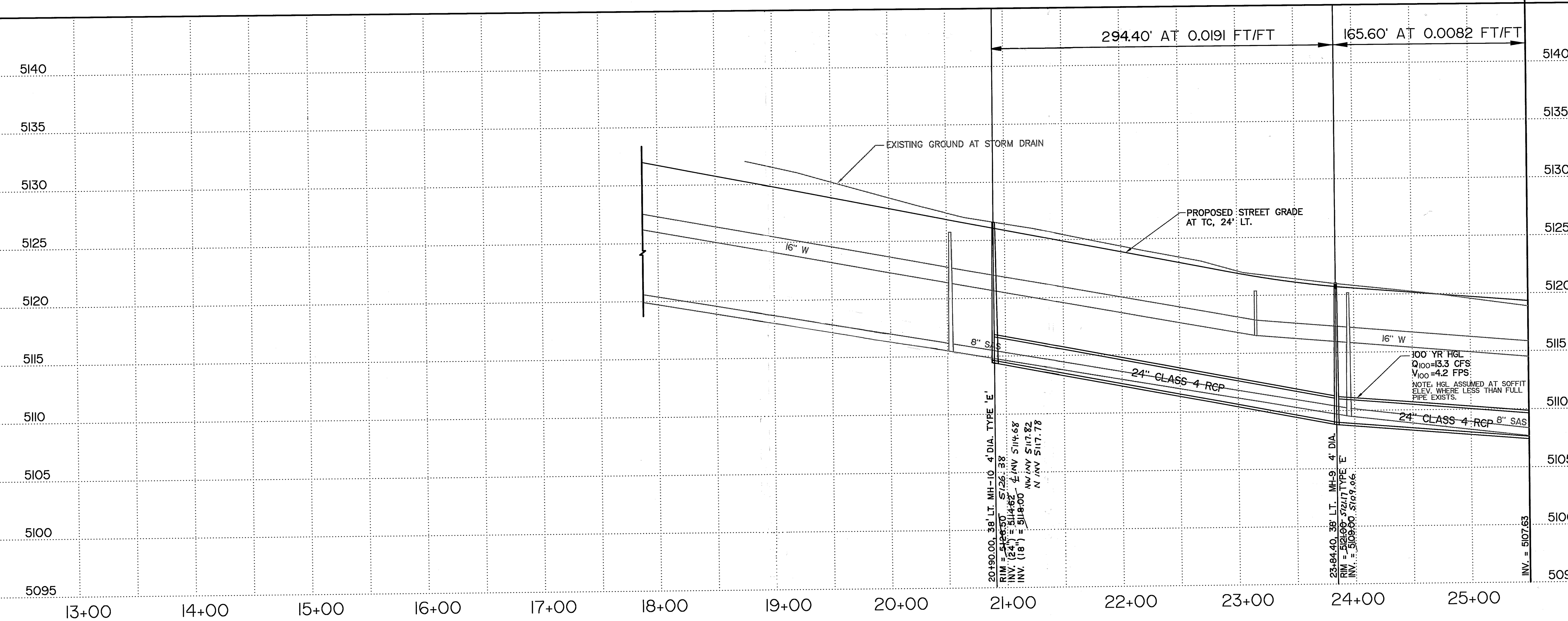
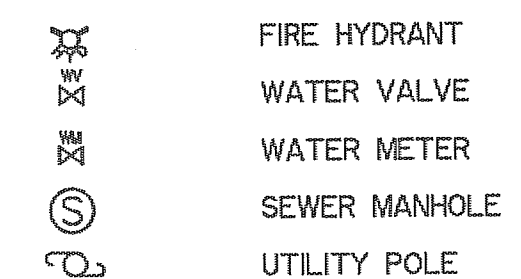
MATCHLINE
25+50

1. AIRPORT DR. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE 36" AND 30" STORM DRAIN LOS VOLCANES RD. BASELINE STATIONING IS ALONG THE CENTERLINE OF THE RIGHT OF WAY.
2. REFER TO SHEETS 9, 10, AND 11 FOR STREET IMPROVEMENT PLANS.
3. WHERE ONLY ONE MANHOLE INVERT ELEVATION IS SHOWN, THE INVERT SHOULD REFER TO THE CENTER OF THE MANHOLE. WHERE INLET AND OUTLET ELEVATIONS ARE NOTED THE ELEVATIONS REFER TO THE RESPECTIVE ELEVATIONS AT THE PERIMETER OF THE MANHOLE.

ENGINEERS SEAL

RONALD P. BOHANNAN
NEW MEXICO
0814
REGISTERED PROFESSIONAL ENGINEER
AP Bohannon
3/15/93
PAB
7/25/95

EXISTING IMPROVEMENTS



EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: AIRPORT DRIVE / LOS VOLCANES ROAD
STORM DRAIN PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	B.G. Lockley	5-25-95	WATER	MA RWK	3-16-99
TRANS. DEV.	NIA RHD	3-17-95	WASTE WATER	NIA RWK	3-16-99
HYDROLOGY	D. Custer	4-28-95	TRAF. OPER.		

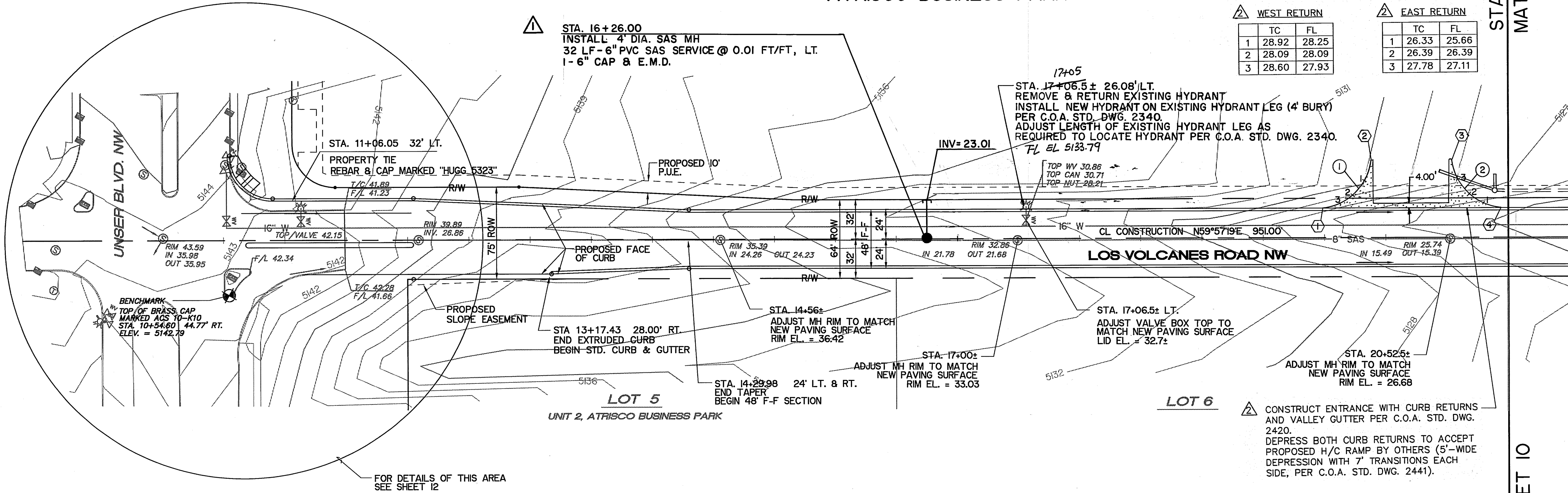
PROJECT NO.	4383.93	MAP NO.	J-10 K-10	SHEET OF	8 14
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TRACT S-2A
UNIT 2
ATRISCO BUSINESS PARK

CURB RETURN STATION/OFFSET DATA					
POINT NO.	STATION	OFFSET	TC	FL	DESCRIPTION
①	19+48.38	24.00' LT.	28.83	28.16	PC
②	19+88.38	64.00' LT.	29.34	28.67	PT
③	20+54.38	64.00' LT.	28.17	27.67	PC
④	20+94.38	24.00' LT.	25.97	25.30	PT

WEST RETURN			EAST RETURN		
	TC	FL		TC	FL
1	28.92	28.25	1	26.33	25.66
2	28.09	28.09	2	26.39	26.39
3	28.60	27.93	3	27.78	27.11

STA. 21+00
MATCHLINE



- NOTES
- CONTRACTOR SHALL ADJUST ALL MANHOLES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DRAWINGS AS REQUIRED. CONTRACTOR SHALL FURNISH MANHOLE FRAMES AND COVERS FOR MANHOLES CURRENTLY WITHOUT FRAMES OR COVERS.
 - CONTRACTOR SHALL ADJUST WATER VALVE BOXES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DWG. 2460 AS REQUIRED. CONTRACTOR SHALL PROVIDE BOX COVERS FOR ALL VALVE BOXES CURRENTLY WITHOUT COVERS OR WHERE COVERS ARE NOT IN SERVICEABLE CONDITION. CONTRACTOR SHALL REPAIR OR REPLACE VALVE BOX CANS AS REQUIRED. CONTRACTOR SHALL VERIFY THE SATISFACTORY OPERATION OF GATE VALVES ON FIRE HYDRANT LEGS PRIOR TO PAVING CONSTRUCTION AND REPORT THEIR CONDITION TO THE ENGINEER.
 - CONTRACTOR SHALL VERIFY THE LOCATION AND FLANGE ELEVATION OF ALL FIRE HYDRANTS PRIOR TO CONSTRUCTION. IF ANY EXISTING HYDRANT LOCATION OR FLANGE ELEVATION APPEARS TO BE IN CONFLICT WITH THE PROPOSED CURB & SIDEWALK ALIGNMENT, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. CONTRACTOR SHALL RELOCATE HYDRANTS TO THE STANDARD LOCATION SHOWN ON C.O.A. STD. DWG. 2340, AS DIRECTED BY THE ENGINEER.
 - CUT/FILL SLOPES FOR ROADWAY CONSTRUCTION SHALL NOT EXCEED 3H : 1V UNLESS OTHERWISE INDICATED ON THE PLANS.
 - REFER TO SHEET 1 FOR GENERAL NOTES.

LEGEND

- EXISTING IMPROVEMENTS
- FIRE HYDRANT
 - WATER VALVE
 - WATER LINE
 - SANITARY SEWER
 - SEWER MANHOLE
 - BENCHMARK
 - FLOW DIRECTION

- PROPOSED IMPROVEMENTS
- STORM INLET
 - STORM DRAIN
 - STORM DRAIN MANHOLE
 - FLOW DIRECTION

AS BUILT INFORMATION				BENCH MARKS			
CONTRACTOR	AS BUILT	DATE	NO.	STATION NAME	IO-KIO	DATE	NO.
CONTRACTOR	AS BUILT	DATE	NO.	ACS 3-1/4" ALUMINUM BRASS CAP SET FLUSH IN THE SOUTH NOSE OF THE TRAFFIC ISLAND LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF UNSER BOULEVARD AND LOS VOLCANES ROAD.		DATE	NO.
INSPECTOR	AS BUILT	DATE	NO.			DATE	NO.
VERIFICATION BY	AS BUILT	DATE	NO.			DATE	NO.
RECORDED BY	AS BUILT	DATE	NO.			DATE	NO.

SURVEY INFORMATION			
DATE	BY	DATE	BY
5-93	GEO SERVICE	5-93	GEO SERVICE

ENGINEER'S SEAL
RONALD P. BOHANNAN
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
9814
9/5/97

REVISIONS			
NO.	DATE	REMARKS	BY
1	7/25/95	DESIGN	JML
2	7/25/95	DESIGN	JML

EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
10131 Coors Rd., NW, Suite H - 7
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

APPROVALS			APPROVALS		
ENGINEER	DATE	WATER	ENGINEER	DATE	WATER
	5-25-95			3-16-95	
TRANS. DEV.	DATE	WASTE WATER	TRANS. DEV.	DATE	WASTE WATER
	3-17-95			3-16-95	
HYDROLOGY	DATE	TRAFF. OPER.	HYDROLOGY	DATE	TRAFF. OPER.
	4-28-95			4-28-95	
PROJECT NO. 4383.93			MAP NO. J-10/K-10		
SHEET 9 OF 14			SHEET 9 OF 14		

STA. 21+00 MATCHLINE
SEE SHEET 9

CURB RETURN STATION/OFFSET DATA					
POINT NO.	STATION	OFFSET	TC	FL	DESCRIPTION
①	21+14.38	24.00' LT.	25.58	24.91	PC
②	21+54.38	64.00' LT.	25.43	24.93	PT
③	21+94.38	64.00' LT.	24.96	24.46	PC
④	22+34.38	24.00' LT.	23.23	22.56	PT

23+15
STA. 23+15.5 26.08' LT.
REMOVE & RETURN EXISTING HYDRANT
INSTALL NEW HYDRANT ON EXISTING HYDRANT LEG (4' BURY)
PER C.O.A. STD.DWG. 2340.
ADJUST LENGTH OF EXISTING HYDRANT LEG AS
REQUIRED TO LOCATE HYDRANT PER C.O.A. STD. DWG. 2340.
FL. EL. = 5122.68

WEST RETURN		EAST RETURN	
TC	FL	TC	FL
1	25.36	1	23.58
2	24.69	2	23.46
3	25.35	3	24.68

TRACT S-2A
UNIT 2
ATRISCO BUSINESS PARK

TRACT S-1
UNIT 2
ATRISCO BUSINESS PARK

28+10.5
STA. 28+10.5 26.08' LT.
REMOVE & RETURN EXISTING HYDRANT
INSTALL NEW HYDRANT ON EXISTING HYDRANT LEG (4' BURY)
PER C.O.A. STD.DWG. 2340.
ADJUST LENGTH OF EXISTING HYDRANT LEG AS
REQUIRED TO LOCATE HYDRANT PER C.O.A. STD. DWG. 2340.

CONSTRUCT STORM DRAIN
PER SHEETS 5-8

23+15.5
STA. 23+15.5 LT.
ADJUST VALVE BOX TOP TO
MATCH NEW PAVING SURFACE
LID EL. = 21.3

23+95
STA. 23+95
ADJUST MH RIM TO MATCH
NEW PAVING SURFACE
RIM EL. = 20.49

27+27.5
STA. 27+27.5
ADJUST MH RIM TO MATCH
NEW PAVING SURFACE
RIM EL. = 17.77

28+10.5
STA. 28+10.5 LT.
LOCATE VALVE BOX.
ADJUST VALVE BOX TOP TO
MATCH NEW PAVING SURFACE

30+30
STA. 30+30
ADJUST MH RIM TO MATCH
NEW PAVING SURFACE
RIM EL. = 16.28

CURB RETURN CURVE DATA				
CURVE	Δ	R	T	L
①	90°00'00"	40.00	40.00	62.83
②	90°00'00"	40.00	40.00	62.83

LOS VOLCANES ROAD NW

RECORD DRAWING

I, Ronald P. Bohannon, hereby certify that this drawing has been revised to incorporate the as-constructed information furnished by the City of Albuquerque PWD Construction Management Division.



R. P. Bohannon 9/5/97
Ronald P. Bohannon
N.M.P.E. No. 9814

NOTES

- CONTRACTOR SHALL ADJUST ALL MANHOLES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DRAWINGS AS REQUIRED. CONTRACTOR SHALL FURNISH MANHOLE FRAMES AND COVERS FOR MANHOLES CURRENTLY WITHOUT FRAMES OR COVERS.
- CONTRACTOR SHALL ADJUST WATER VALVE BOXES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DWG. 2460 AS REQUIRED. CONTRACTOR SHALL PROVIDE BOX COVERS FOR ALL VALVE BOXES CURRENTLY WITHOUT COVERS OR WHERE COVERS ARE NOT IN SERVICEABLE CONDITION. CONTRACTOR SHALL REPAIR OR REPLACE VALVE BOX CANS AS REQUIRED. CONTRACTOR SHALL VERIFY THE SATISFACTORY OPERATION OF GATE VALVES ON FIRE HYDRANT LEGS PRIOR TO PAVING CONSTRUCTION AND REPORT THEIR CONDITION TO THE ENGINEER.
- CONTRACTOR SHALL VERIFY THE LOCATION AND FLANGE ELEVATION OF ALL FIRE HYDRANTS PRIOR TO CONSTRUCTION. IF ANY EXISTING HYDRANT LOCATION OR FLANGE ELEVATION APPEARS TO BE IN CONFLICT WITH THE PROPOSED CURB & SIDEWALK ALIGNMENT, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. CONTRACTOR SHALL RELOCATE HYDRANTS TO THE STANDARD LOCATION SHOWN ON C.O.A. STD. DWG. 2340, AS DIRECTED BY THE ENGINEER.
- CUT/FILL SLOPES FOR ROADWAY CONSTRUCTION SHALL NOT EXCEED 3H:1V UNLESS OTHERWISE INDICATED ON THE PLANS.
- REFER TO SHEET 1 FOR GENERAL NOTES.

CURVE DATA:
STA. 27+30.3 TO STA. 33+00

Δ	R	T	L
① 4°4'48"	2315.83	289.41	575.83
② 4°4'48"	2291.83	286.41	569.87
③ 4°4'48"	2267.83	283.41	563.90

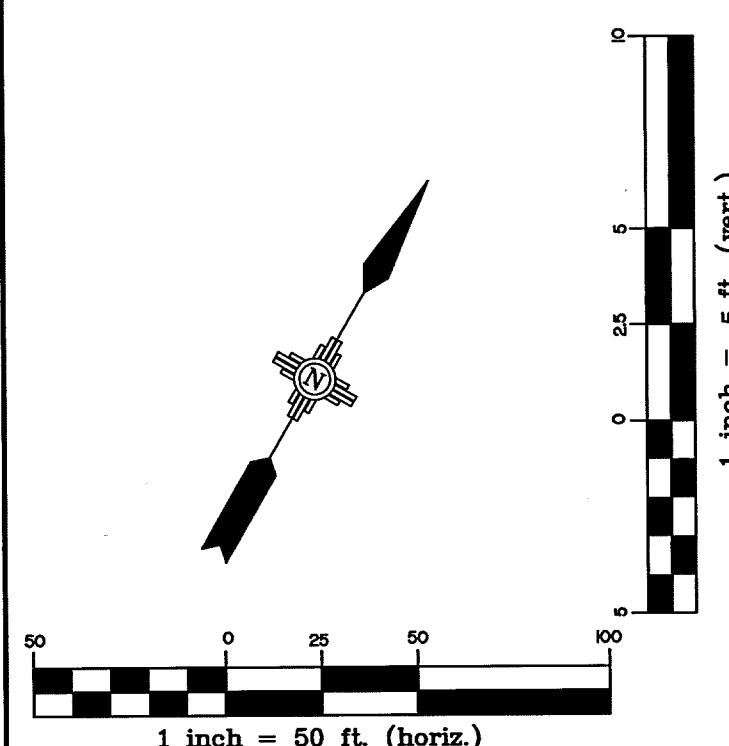
LEGEND

EXISTING IMPROVEMENTS

- FIRE HYDRANT
- WATER VALVE
- WATER LINE
- SANITARY SEWER
- SEWER MANHOLE
- BENCHMARK
- FLOW DIRECTION

PROPOSED IMPROVEMENTS

- STORM INLET
- STORM DRAIN
- STORM DRAIN MANHOLE
- FLOW DIRECTION

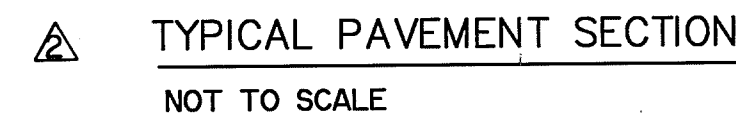
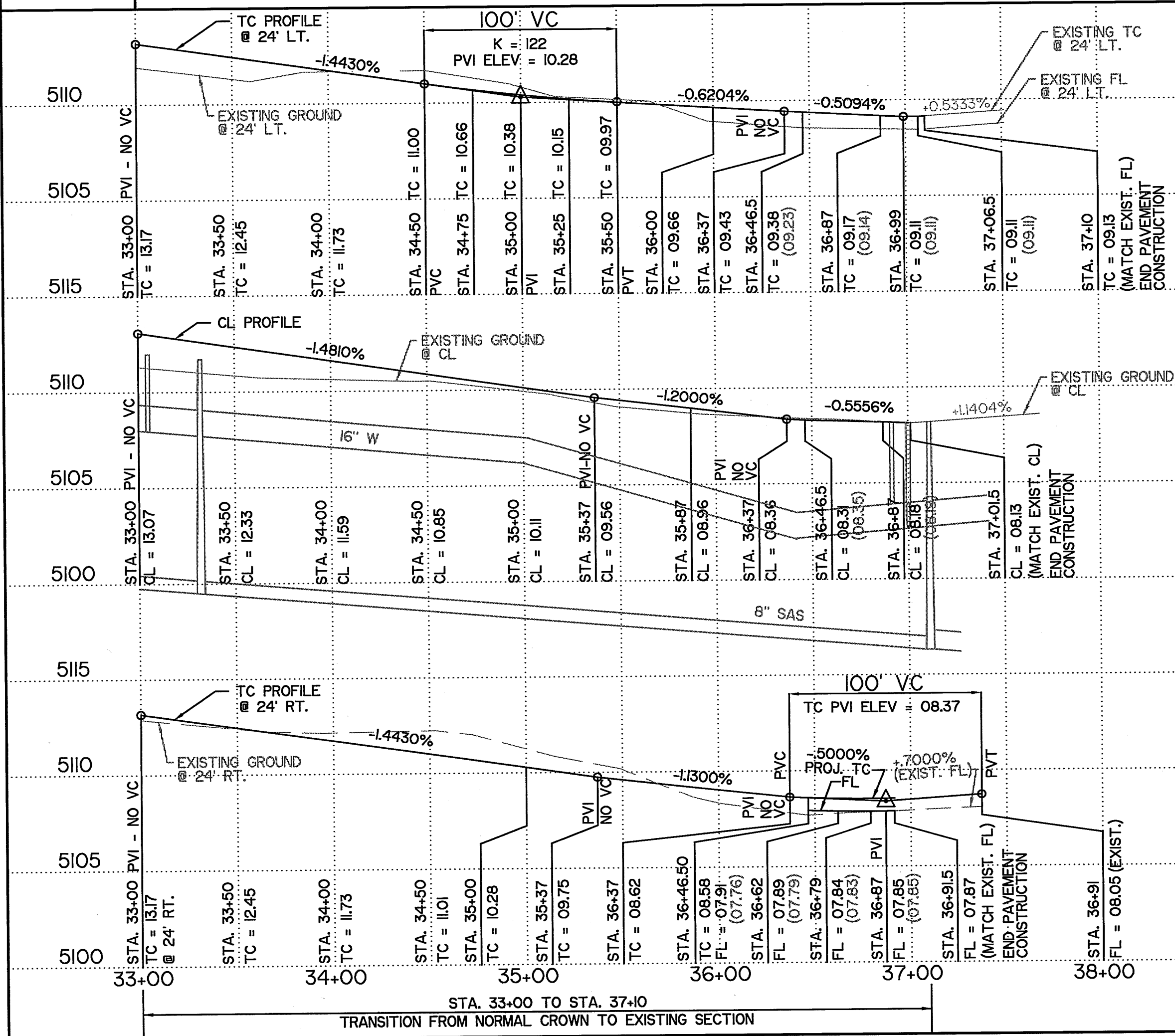


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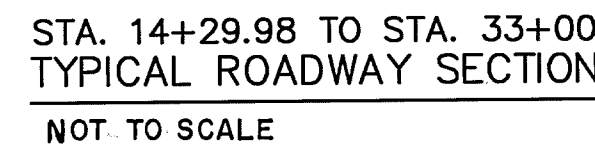
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLES:			LOS VOLCANES ROAD NW PAVING PLAN AND PROFILE		
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>R. P. Bohannon</i>	5-25-95	WATER	<i>NIA RWK</i>	3-16-99
TRANS. DEV.	<i>R. P. Bohannon</i>	2-17-95	WASTE, WATER	<i>NIA RWK</i>	3-16-99
HYDROLOGY	<i>NIA JPC</i>	4-28-95	TRAF. OPER.		
OTHER			OTHER		
PROJECT NO.	4383.93	MAP NO.	J-10/ K-10	SHEET 10	OF 14

STA. 33+04.5± 26.08' LT
 REMOVE & RETURN EXISTING HYDRANT
 INSTALL NEW HYDRANT ON EXISTING HYDRANT LEG (4' BURY)
 PER C.O.A. STD.DWG. 2340.
 ADJUST LENGTH OF EXISTING HYDRANT LEG AS
 REQUIRED TO LOCATE HYDRANT PER C.O.A STD. DWG. 2340.
 FL. EL. 5113.68



NOTE:
THIS PAVEMENT SECTION DESIGN IS BASED ON A
SOIL R-VALUE OF 55. ANY SOIL ENCOUNTERED
WHOSE R-VALUE IS LESS THAN 55 SHALL BE REMOVED
TO A DEPTH OF 2', AND REPLACED WITH SOIL HAVING
AN R-VALUE GREATER THAN OR EQUAL TO 55.



① STA. 36+46.50 TO STA. 37+48.50*, 24' LT. REMOVE & DISPOSE OF EXISTING CURB & GUTTER TO NEAREST JOINT; CONSTRUCT NEW STD. CURB & GUTTER PER COA STD. DWG. 2415. MATCH EXISTING GUTTER ELEV. SEE NOTE ②

② CONSTRUCT COA TYPE 'D' STORM INLET W/ SINGLE GRATE, AND CONNECT TO PROPOSED AIRPORT DRIVE 30' STORM DRAIN PER SHEET 5.

③ STA. 36+46.20, 24' RT. TO STA. 36+87.60, 65' RT., REMOVE & DISPOSE OF EXISTING CURB & GUTTER TO NEAREST JOINT. CONSTRUCT NEW CURB RETURN WITH STANDARD CURB & GUTTER PER COA STD. DWG. 2415. (41' RADIUS TO FL. CENTER OF ARC @ STA. 36+46.60, 65' RT.) SEE NOTE ④

④ CONSTRUCT HANDICAP RAMP PER COA STD. DWG. 2441, CASE II.

⑤ STA. 36+46.50 TO THE LINE DESIGNATING END OF CONSTRUCTION ON PLAN, NEATLY SAWCUT, REMOVE & DISPOSE OF EXISTING ASPHALT PAVING. CONSTRUCT NEW ASPHALT PAVING PER PLAN & PROFILES. CONSTRUCT STORM DRAIN PER SHEET 6 PRIOR TO PAVING CONSTRUCTION. REFER TO TYPICAL ASPHALT PAVING SECTION ON THIS SHEET.

⑥ CONSTRUCT STORM DRAIN, CONNECTOR PIPE AND MANHOLES PER SHEETS 6 AND 7.

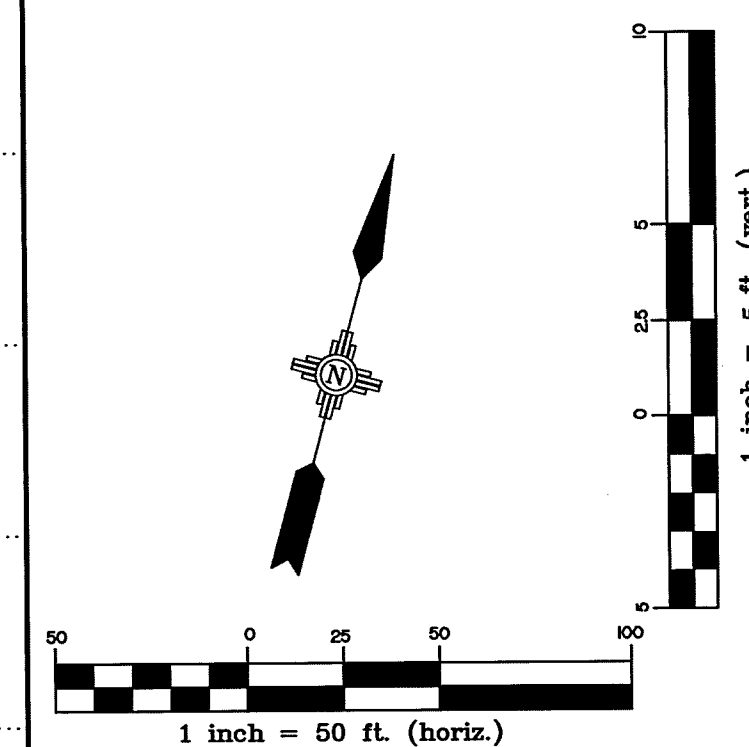
⑦ INSTALL 2-STATIONARY GUARD POSTS, 6' O.C., PER COA STD. DWG. 2250

1. CONTRACTOR SHALL ADJUST ALL MANHOLES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DRAWINGS AS REQUIRED. CONTRACTOR SHALL FURNISH MANHOLE FRAMES AND COVERS FOR MANHOLES CURRENTLY WITHOUT FRAMES OR COVERS.
2. CONTRACTOR SHALL ADJUST WATER VALVE BOXES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DWG. 2460 AS REQUIRED. CONTRACTOR SHALL PROVIDE BOX COVERS FOR ALL VALVE BOXES CURRENTLY WITHOUT COVERS OR WHERE COVERS ARE NOT IN SERVICEABLE CONDITION. CONTRACTOR SHALL REPAIR OR REPLACE VALVE BOX CANS AS REQUIRED. CONTRACTOR SHALL VERIFY THE DISCHARGE OF EACH OF THE GATE VALVES ON FIRE HYDRANT LEGS PRIOR TO PAVING CONTRUCTION, AND REPORT THEIR CONDITION TO THE ENGINEER.
3. CONTRACTOR SHALL VERIFY THE LOCATION AND FLANGE ELEVATION OF ALL FIRE HYDRANTS PRIOR TO CONSTRUCTION. IF ANY EXISTING HYDRANT LOCATION OR FLANGE ELEVATION APPEARS TO BE IN CONFLICT WITH THE PROPOSED CURB & SIDEWALK ALIGNMENT, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. CONTRACTOR SHALL RELocate HYDRANTS TO THE STANDARD ELEVATION SHOWN ON C.O.A. STD. DWG. 2340, AS DIRECTED BY THE ENGINEER.
4. CUT/FILL SLOPES FOR ROADWAY CONSTRUCTION SHALL NOT EXCEED 3H : 1V UNLESS OTHERWISE INDICATED ON THE PLANS.
5. REFER TO SHEET I FOR GENERAL NOTES.

	Δ	R	T	L
(D)	00°46'12"	2315.83	15.56	31.12
(E)	00°46'12"	2291.83	15.40	30.80
(F)	00°46'12"	2267.83	15.24	30.48

EXISTING IMPROVEMENTS	
	FIRE HYDRANT
	WATER VALVE
	WATER LINE
	SANITARY SEWER
	SEWER MANHOLE
	BENCHMARK
	FLOW DIRECTION

	STORM INLET
	STORM DRAIN
	STORM DRAIN MANHOLE
	FLOW DIRECTION



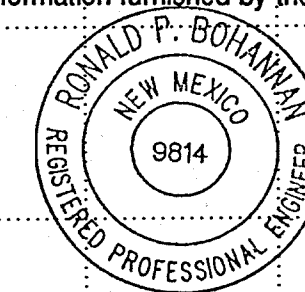
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ALBUQUERQUE, NEW MEXICO 87114
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TITLE:					
LOS VOLCANES ROAD NW PAVING PLAN AND PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>B.G. Swadlow</i>	<i>5-25-95</i>	WATER	<i>N/A RWE</i>	<i>3-16-99</i>
TRANS. DEV.	<i>R. Dwyer</i>	<i>3-17-95</i>	WASTE WATER	<i>N/A RWE</i>	<i>3-16-99</i>
HYDROLOGY	<i>N/A J.P.C.</i>	<i>4-28-95</i>	TRAF. OPER.		
OTHER			OTHER		
PROJECT NO.		MAP NO.		SHEET	
4383.93		J-10/ K-10		11 OF 14	

SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION	
NO.	FIELD NOTES	DATE	STATION NAME	IO-KIO	CONTRACTOR	DATE
	BY		AGE 3-1/4" ALUMINUM BRASS CAP SET FLUSH IN THE SOUTH		WORK	
	GEO SERVICE	5-93	NOSE OF THE TRAFFIC ISLAND LOCATED IN THE SOUTHEAST		STAKED BY	
			QUADRANT OF THE INTERSECTION OF UNSER BOULEVARD		APPROXIMATE	
			AND LOS VOLCANES ROAD.		BY	
					FIELD	
					DRAWINGS	
					CORRECTED BY	
					MICRO-FILM INFORMATION	
			NORTHING: 1457,056.22		RECORDED BY	DATE
			EASTING: 357,375		NO.	
			ELEVATION: 5142.79			

1. Subm = 6" (w/c)	7/25/93	REVISE PAVEMENT SECTION, ADD POSTS	JML
	NO. DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
	DESIGNED BY JML	DATE JUNE 1993	
	DRAWN BY JML	DATE JUNE 1993	
	CHECKED BY VSE/RPB	DATE JUNE 1993	

I, Ronald P. Bohannon, hereby certify that this drawing has been revised to incorporate the as-constructed information furnished by the City of Albuquerque PWD Construction Management Division.



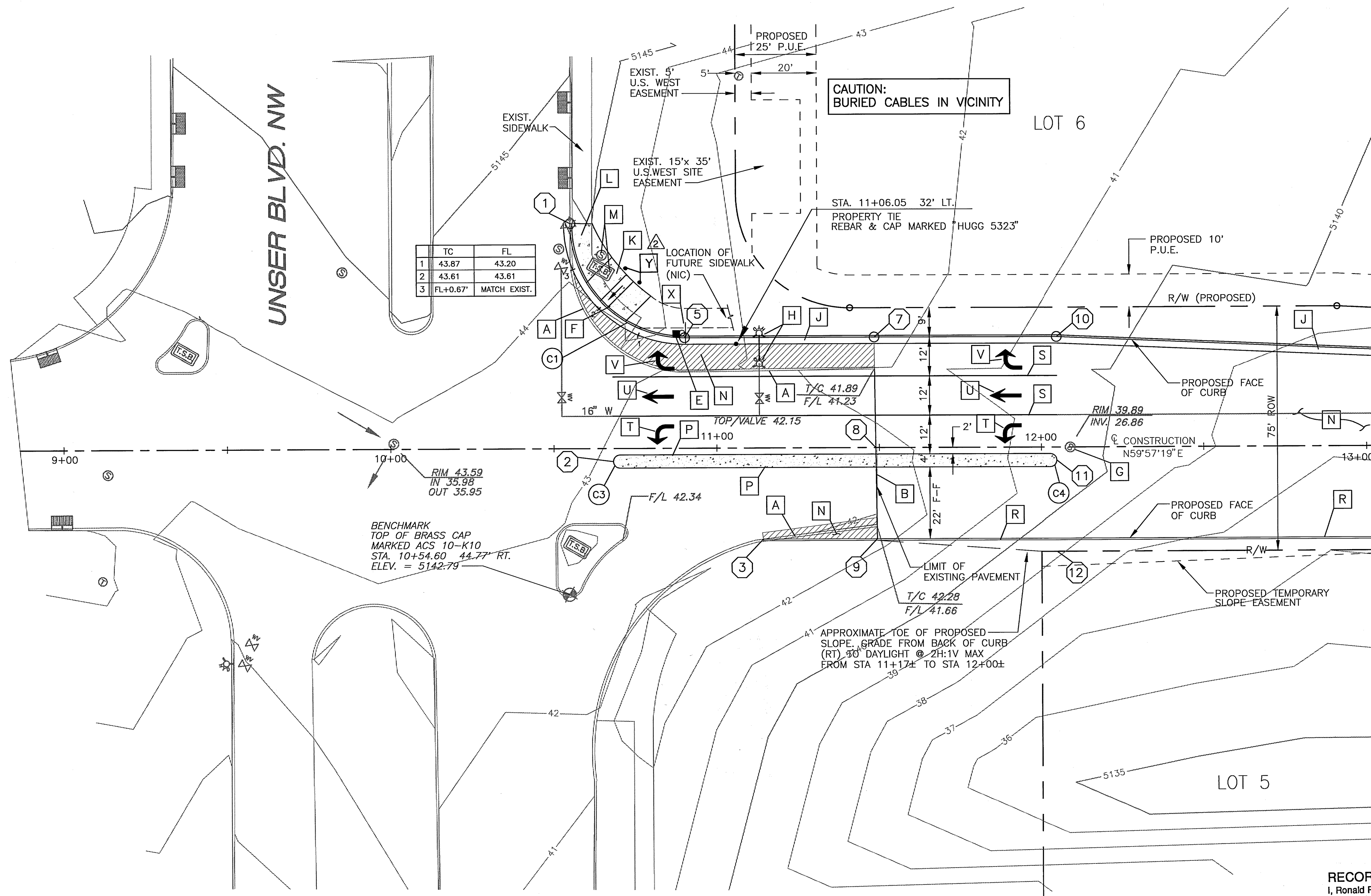
Ronald P. Bohannan
N.M.P.E. No: 9814

DWG: C:\DATA\3309\3309.SHEET12
DATE: 03-14-95 17:22:01

(X) STATION/OFFSET DATA					
POINT NO.	STATION	OFFSET	TC	FL	DESCRIPTION
1	10+55.19	69.16 LT.	M.E.	M.E.	P.C.
2	10+68.20	4.00 RT.	FL+0.5'	M.E.	NOSE OF ISLAND
3	11+14.16	28.00 RT.	M.E.	M.E.	BEGIN EXTRUDED CURB
4	NOT USED				
5	10+90.19	34.00 LT.	FL+0.67'	M.E.	P.C.
6	NOT USED				
7	11+48.53	34.00 LT.	41.72	41.05	
8	11+48.95	0.00 RT.	N/A	M.E.	EDGE OF EXIST. PVMT.
9	11+49.29	28.00 RT.	42.25	41.58	
10	12+04.88	34.00 LT.	40.95	40.28	PT @ CURB FACE, LT.
11	12+04.88	4.00 RT.	41.64	41.14	NOSE OF ISLAND

M.E.=MATCH EXISTING

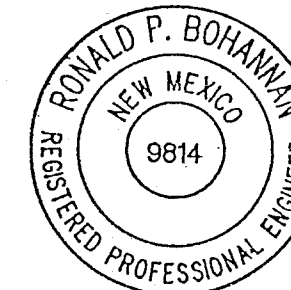
(CX) CURVE DATA (AT FACE OF CURB)						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	35.00'	55.14'	35.16'	49.61'	N74°54'57"W	90°15'29"
C2	35.00'	54.54'	34.57'	49.19'	S15°18'40"W	89°17'18"
C3	2.00'	6.29'	882.33'	4.00'	N29°55'00"W	180°15'35"
C4	2.00'	6.28'	<infinite>	4.00'	S30°02'41"E	180°00'00"



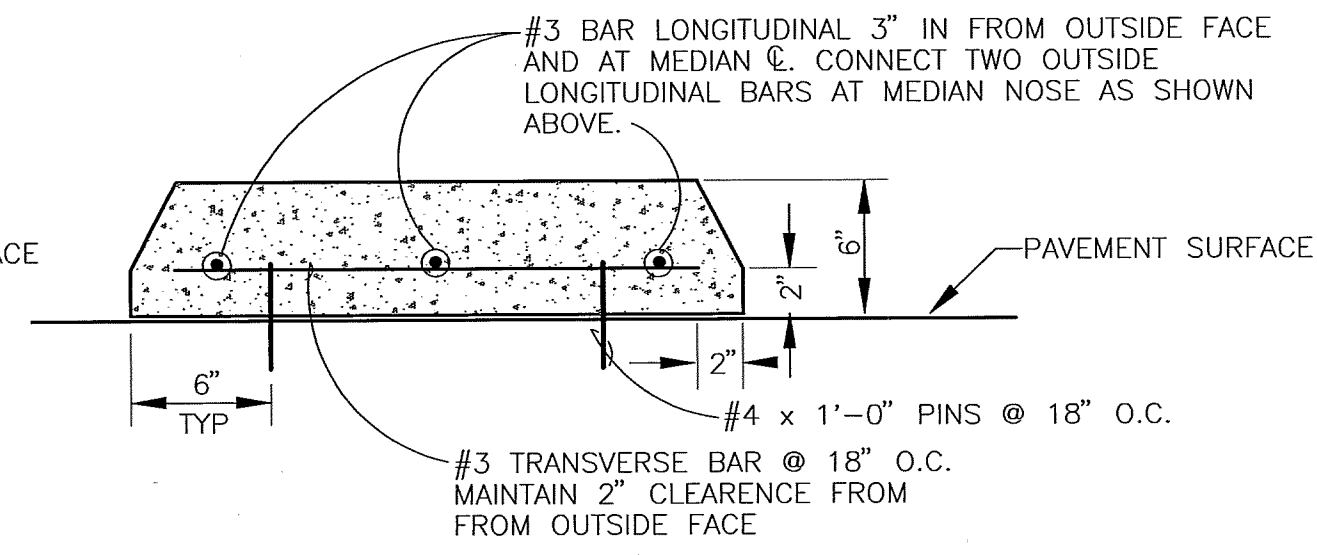
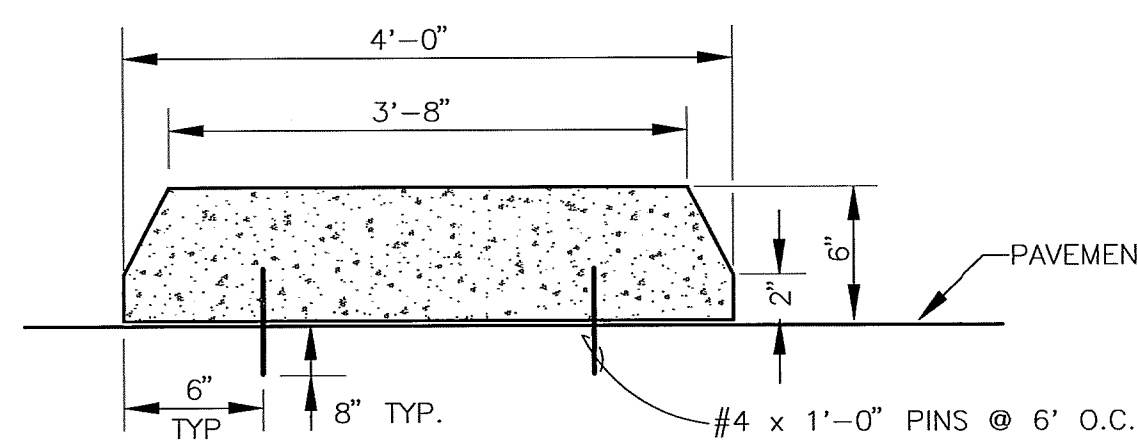
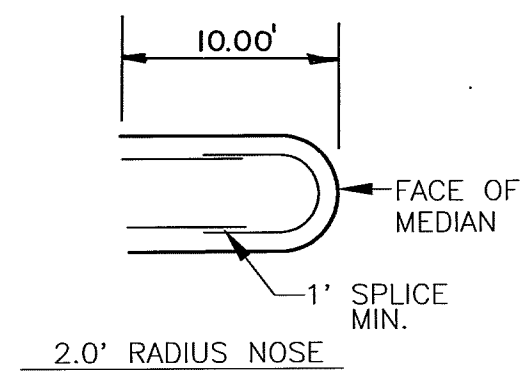
LOS VOLCANES RD. NW

RECORD DRAWING

I, Ronald P. Bohannon, hereby certify that this drawing has been revised to incorporate the as-constructed information furnished by the City of Albuquerque PWD Construction Management Division.



R. Bohannon 9/5/97
Ronald P. Bohannon
N.M.P.E. No. 9814



KEYED NOTES

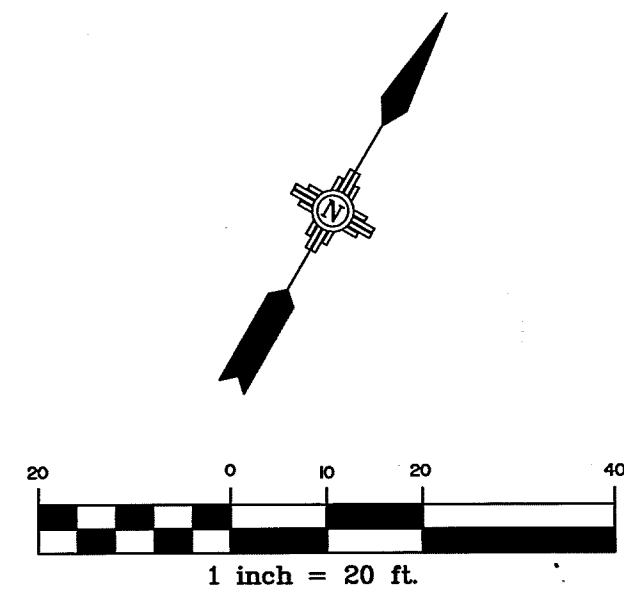
- REMOVE & DISPOSE OF EXISTING CURB & GUTTER
- REMOVE & DISPOSE OF EXISTING CUTOFF WALL
- NOT USED
- NOT USED
- RELOCATE TRAFFIC SIGNAL BOX TO BACK OF PROPOSED CURB. CO-ORDINATE WITH C.O.A. TRAFFIC ENGINEERING. 784-1589. DO NOT DAMAGE BOX OR CABLES. TOP OF BOX SHALL BE FLUSH WITH BACK OF CURB.
- REMOVE & DISPOSE OF EXISTING HANDICAP RAMP
- ADJUST EXISTING MANHOLE TO FINAL PAVEMENT GRADE RIM ELEVATION=41.15
- REMOVE EXISTING FIRE HYDRANT. EXTEND EXISTING FIRE LINE LEG (APPROX. 9 LF), AND RE-INSTALL HYDRANT AT BACK OF PROPOSED CURB PER C.O.A. STD. DWG. 2340
- CONSTRUCT C.O.A. STANDARD CURB & GUTTER
- CONSTRUCT HANDICAP RAMP (12' NOMINAL) PER C.O.A. STD. DWG. 2441, CASE II
- CONSTRUCT SIDEWALK; MATCH EXISTING
- ADJUST MANHOLE & TRAFFIC SIGNAL BOX COVERS TO FINAL SIDEWALK GRADE. TRAFFIC SIGNAL BOX MAY REQUIRE MINOR RELOCATION TO ENSURE THAT THE COMPLETE BOX COVER IS FLUSH WITH FINAL SIDEWALK SURFACE
- CONSTRUCT ASPHALT PAVEMENT PER TYPICAL SECTION, SHEET 11
- CONSTRUCT CONCRETE MEDIAN PER DETAILS THIS SHEET
- NOT USED
- CONSTRUCT 8" EXTRUDED CONCRETE CURB
- INSTALL 4" WIDE PLASTIC REFLECTORIZED WHITE STRIPE
- INSTALL PLASTIC REFLECTORIZED "LEFT TURN ARROW"
- INSTALL PLASTIC REFLECTORIZED "STRAIGHT AHEAD ARROW"
- INSTALL PLASTIC REFLECTORIZED "RIGHT TURN ARROW"
- INSTALL STOP SIGN
- INSTALL 2-STATIONARY GUARD POSTS, 6' O.C., PER C.O.A. STD. DWG. 2250.

NOTES

- CONTRACTOR SHALL ADJUST ALL MANHOLES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DRAWINGS AS REQUIRED. CONTRACTOR SHALL FURNISH MANHOLE FRAMES AND COVERS FOR MANHOLES CURRENTLY WITHOUT FRAMES OR COVERS.
- CONTRACTOR SHALL ADJUST WATER VALVE BOXES TO TOP OF PAVEMENT GRADE PER C.O.A. STD. DWG. 2460 AS REQUIRED. CONTRACTOR SHALL PROVIDE BOX COVERS FOR ALL VALVE BOXES CURRENTLY WITHOUT COVERS OR WHERE COVERS ARE NOT IN SERVICEABLE CONDITION. CONTRACTOR SHALL REPAIR OR REPLACE VALVE BOX CANS AS REQUIRED. CONTRACTOR SHALL VERIFY THE SATISFACTORY OPERATION OF GATE VALVES ON FIRE HYDRANT LEGS PRIOR TO PAVING CONSTRUCTION, AND REPORT THEIR CONDITION TO THE ENGINEER.
- CONTRACTOR SHALL VERIFY THE LOCATION AND FLANGE ELEVATION OF ALL FIRE HYDRANTS PRIOR TO CONSTRUCTION. IF ANY EXISTING HYDRANT LOCATION OR FLANGE ELEVATION APPEARS TO BE IN CONFLICT WITH THE PROPOSED CURB & SIDEWALK ALIGNMENT, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. CONTRACTOR SHALL RELOCATE HYDRANTS TO THE STANDARD LOCATION SHOWN ON C.O.A. STD. DWG. 2340, AS DIRECTED BY THE ENGINEER.
- CUT/FILL SLOPES FOR ROADWAY CONSTRUCTION SHALL NOT EXCEED 3H:1V UNLESS OTHERWISE INDICATED ON THE PLANS.
- REFER TO SHEET 1 FOR GENERAL NOTES.

6. Work in Unser shall have a maximum of 6 days with barricade in Unser Blvd. R.P. 1/16/95
LEGEND

- EXISTING IMPROVEMENTS
- FIRE HYDRANT
 - WATER VALVE
 - WATER LINE
 - SANITARY SEWER
 - SEWER MANHOLE
 - BENCHMARK
 - FLOW DIRECTION
 - TRAFFIC SIGNAL BOX
 - TELEPHONE MANHOLE



EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
10131 Coors Rd., NW, Suite H - 7
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: LOS VOLCANES ROAD NW LOS VOLCANES/UNSER INTERSECTION DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	R. Bohannon	5-25-95	WATER	N/A	RWK 3-16-95
TRANS. DEV.	R. Bohannon	3-17-95	WASTE WATER	N/A	RWK 3-16-95
HYDROLOGY	N/A	4-28-95	TRAF. OPER.		
OTHER			OTHER		
PROJECT NO.	4383.93	MAP NO.	J-10/ K-10	SHEET	12 OF 14

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

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

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

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

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

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

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

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

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

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

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

11. CONTRACTOR SHALL NOT BEGIN WORK BEFORE 8:30 A.M. OR END WORK AFTER 4:00 P.M. WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

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

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

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

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

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

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

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

19. 24 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

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

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

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

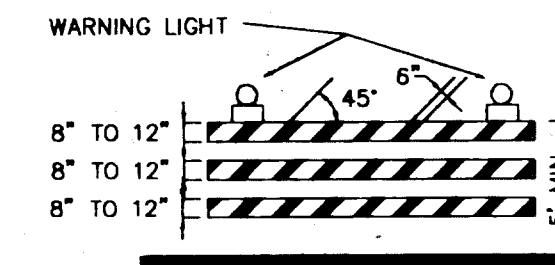
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

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

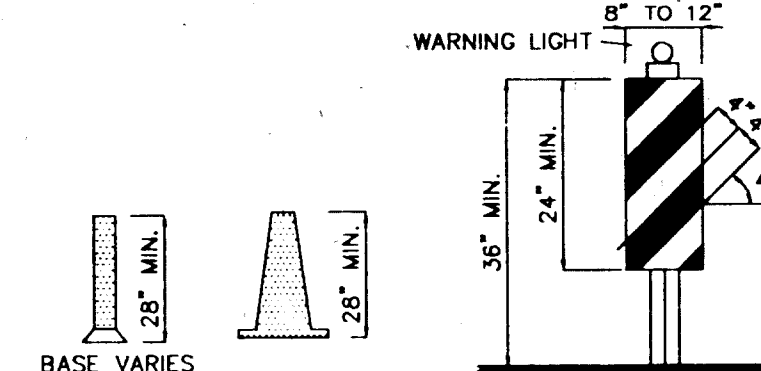
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

PROJECT CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. ADVANCE WARNING signs shall be 36"x36" with superengineering grade sheeting
R1-1
4/6/96



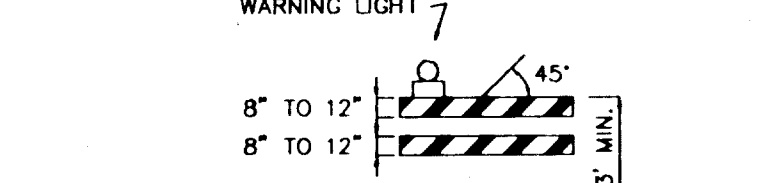
TYPE III BARRICADE



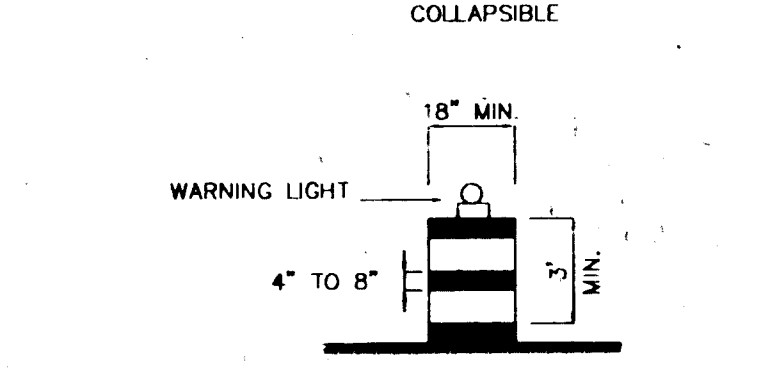
TYPE II BARRICADE



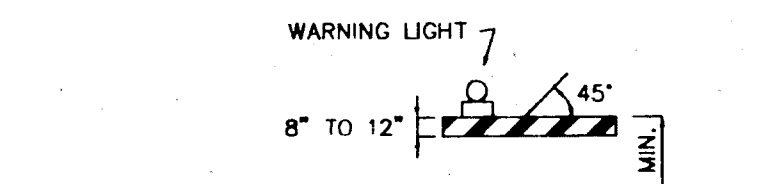
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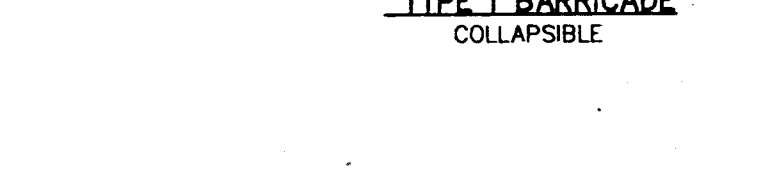
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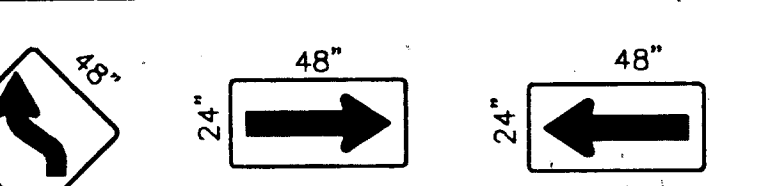
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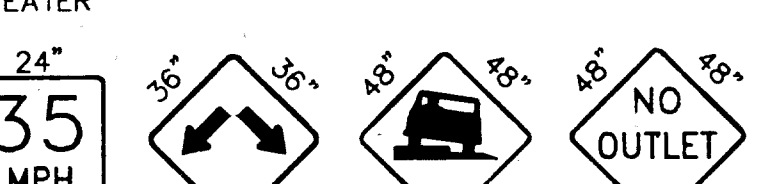
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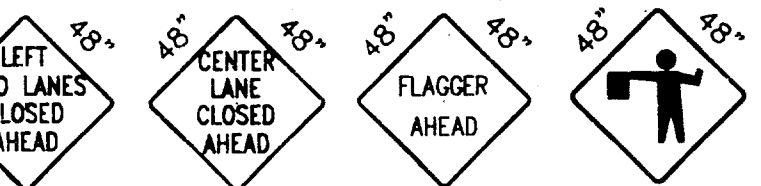
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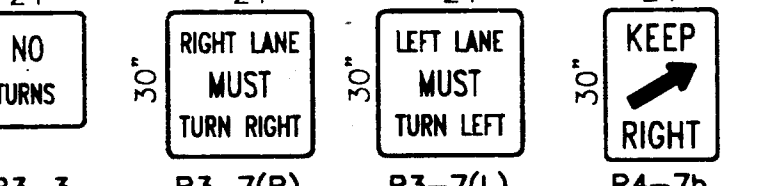
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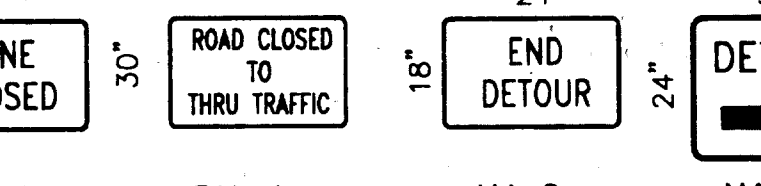
TYPE I BARRICADE



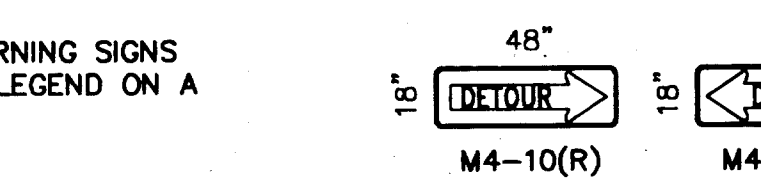
TYPE III BARRICADE



TYPE II BARRICADE



TYPE I BARRICADE



TYPE III BARRICADE



TYPE II BARRICADE



TYPE I BARRICADE

LEGEND

WORK AREA

BARRICADE - TYPE I, TYPE II, OR BARREL

BARRICADE - TYPE III

VERTICAL PANEL

WARNING SIGN

DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET

FLAGMAN POSITION

SPACING BETWEEN BARRICADES - A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET

TAPER LENGTH - SEE CHART BELOW

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

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (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

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES

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

TAPER CRITERIA

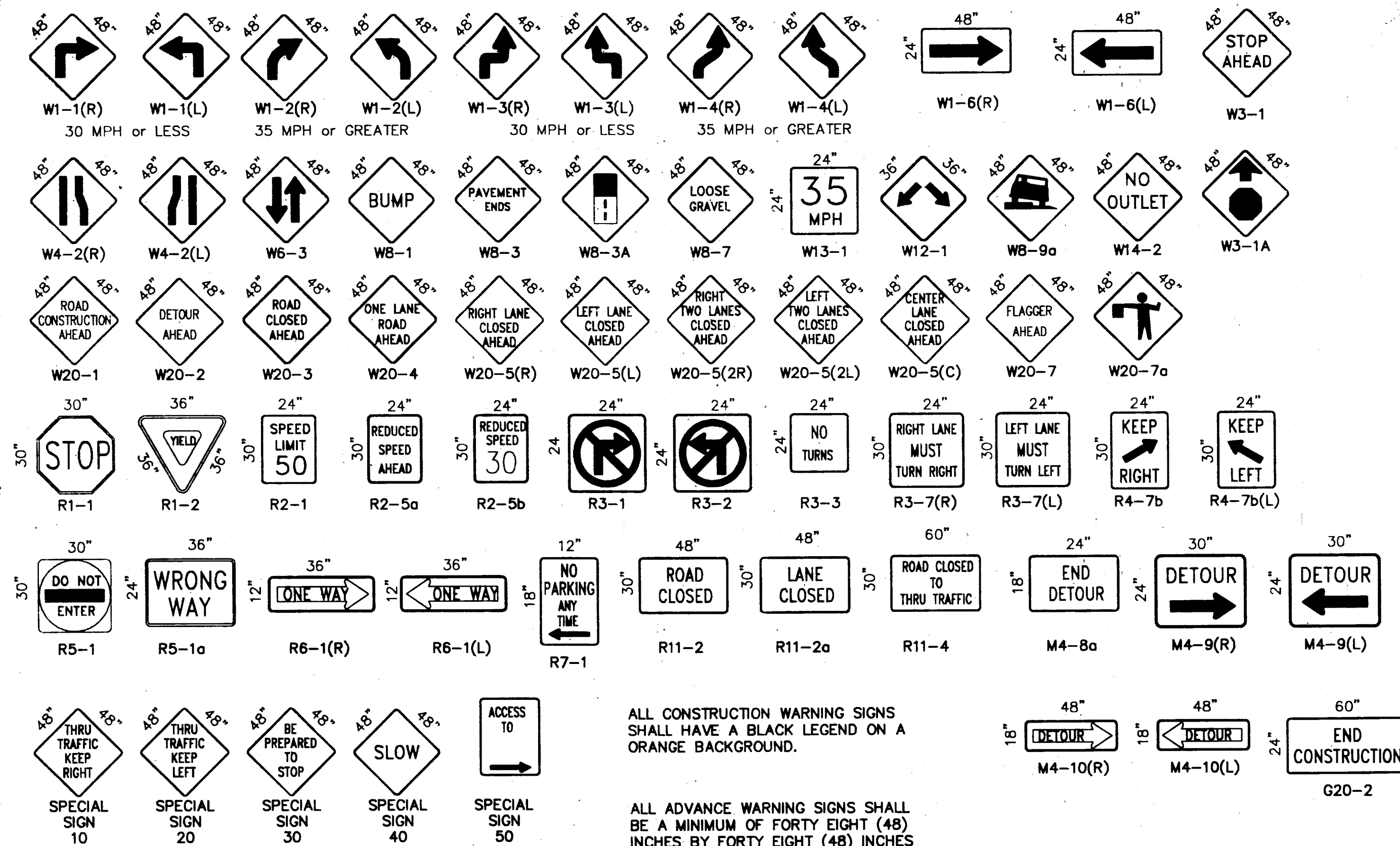
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	L = WS ² / 60
40 MPH OR LESS	
45 MPH OR GREATER	L = W x S

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

SIGN FACE DETAILS



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

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF FORTY EIGHT (48) INCHES BY FORTY EIGHT (48) INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.

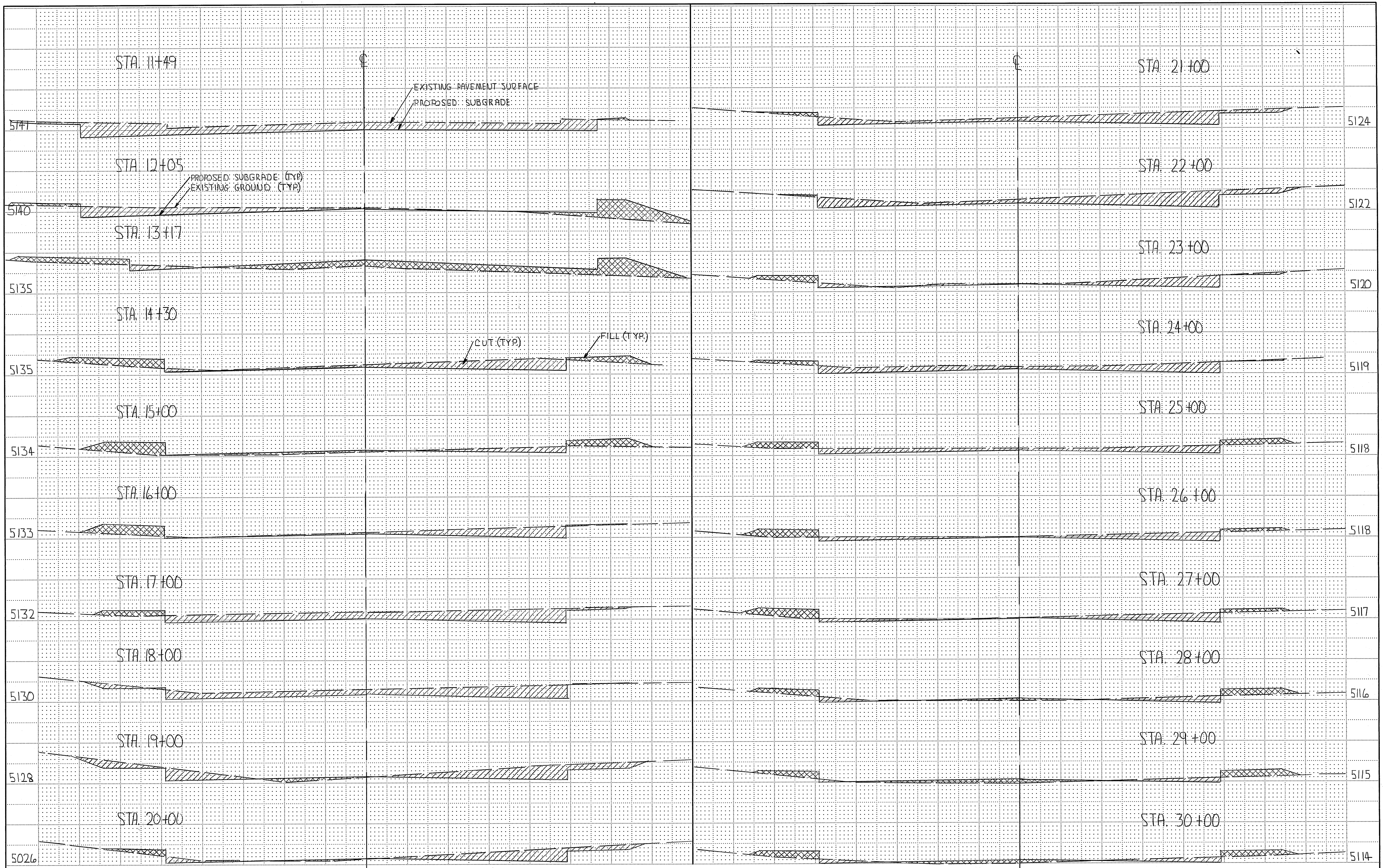
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
CONTRACTOR	DATE	BY	DATE	NO.	DATE	BY	DATE	NO.	DATE	DESIGNED BY	DATE
INSPECTOR	DATE	BY	DATE							DRAWN BY	DATE
FIELD	DATE	BY	DATE							CHECKED BY	DATE
ADJUSTED	DATE	BY	DATE								
RECORDED	DATE	BY	DATE								
NO.											

TITLE: AIRPORT DRIVE / LOS VOLCANES ROAD

SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	5-26-95	5-26-95	WATER	N/A	5-26-95
TRANSPORTATION	5-26-95	5-26-95	WASTE WATER	N/A	5-26-95
HYDROLOGY	5-26-95	5-26-95			

PROJECT NO.	4383.93	MAP NO.	J-10 K-10	SHEET OF	13 14
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1" = 5' HORZ.
 1" = 5' VERT.
 Designed By: JML
 Drawn By: DWG
 Checked By: EAB
 File No: 3325
 Date: 7/18/95

Easterling & Associates, Inc.
 CONSULTING ENGINEERS
 10131 Coors Rd., NW, Suite H-7/8
 ALBUQUERQUE, NEW MEXICO 87114
 (505) 898-8021 FAX (505) 898-8501

ALBUQUERQUE, NEW MEXICO
 COA PROJECT 4383.93

LOS VOLCANES ROAD
CROSS-SECTIONS

Sheet A

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