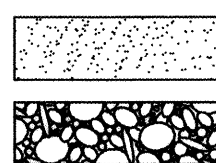


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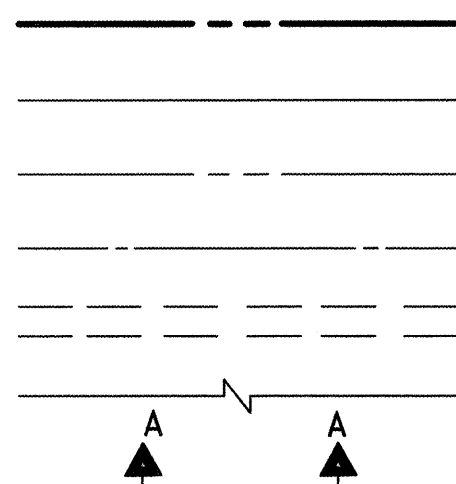
MATERIALS

CONCRETE
RIP-RAP



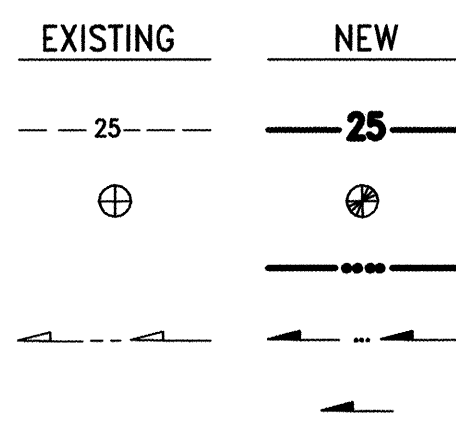
LINES

SUBDIVISION BOUNDARY
PROPERTY LINE (PLAN)
PROPERTY LINE (SECTION)
CENTERLINE
EASEMENT LINE
MATCH LINE
SECTION CUT LINE



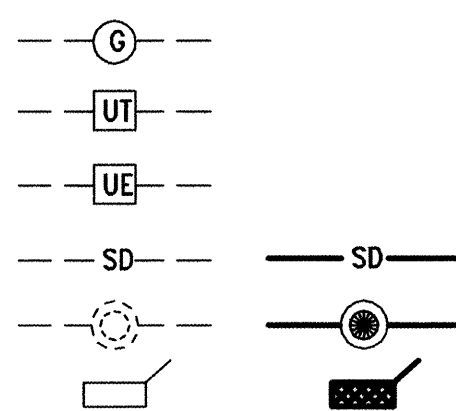
EARTHWORK

CONTOUR LINE
SPOT ELEVATION
PROJECT / PHASE BOUNDARY
FLOWLINE
DIRECTION OF FLOW



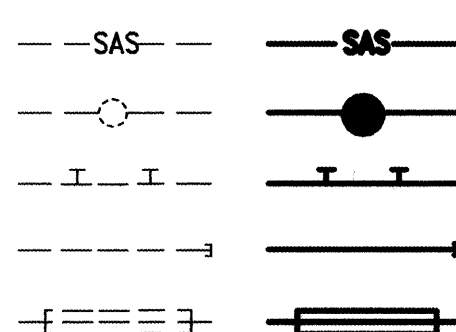
MISCELLANEOUS UTILITIES

GAS LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
STORM DRAIN
STORM DRAIN MANHOLE
STORM DRAIN INLET



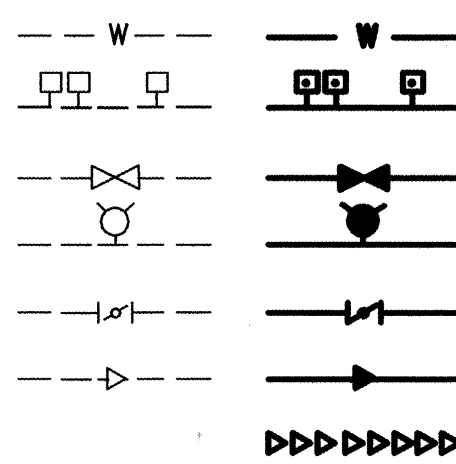
SANITARY SEWER

SANITARY SEWER LINE
SANITARY SEWER MANHOLE
SAS SERVICE CONNECTIONS
SAS CAP OR PLUG
ENCASEMENT



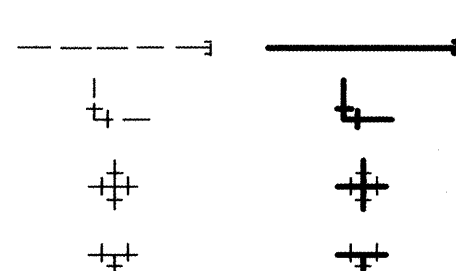
WATER

WATER LINE
WATER SERVICE CONNECTIONS
GATE VALVE
FIRE HYDRANT
BUTTERFLY VALVE
REDUCER
WATER PRESSURE ZONE BOUNDARY



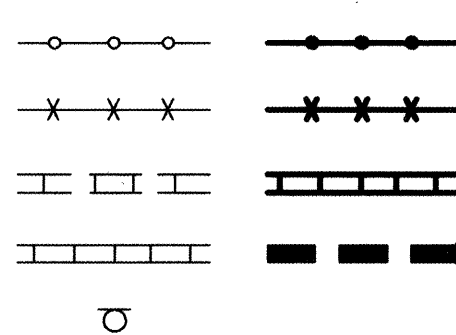
WATER FITTINGS

CAPS AND PLUGS
ELBOW
CROSS
TEE



MISCELLANEOUS

CHAINLINK FENCE
FIELD FENCE
COMMON YARD WALL
RETAINING WALL
POWER OR TELEPHONE POLE



CONSTRUCTION PLANS for STATE OF NEW MEXICO METROPOLITAN COURTHOUSE PUBLIC INFRASTRUCTURE MODIFICATIONS ALBUQUERQUE, NEW MEXICO DECEMBER, 2002

RECORD DRAWING

INDEX OF DRAWINGS

SHEET	DESCRIPTION
1	COVER SHEET, VICINITY MAP, GENERAL NOTES, LEGEND AND INDEX OF DRAWINGS
2,3	PLAT OF RECORD
4	GRADING PLAN
5	SITE PLAN (CD #1)
5A	CITY WATER DETAILS (CD #1)
6	SLATE AVENUE NW PAVING IMPROVEMENTS PLAN AND PROFILE
7	SECTIONS AND DETAILS
8	SLATE AVENUE NW SANITARY SEWER IMPROVEMENTS PLAN AND PROFILE
9	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
10	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

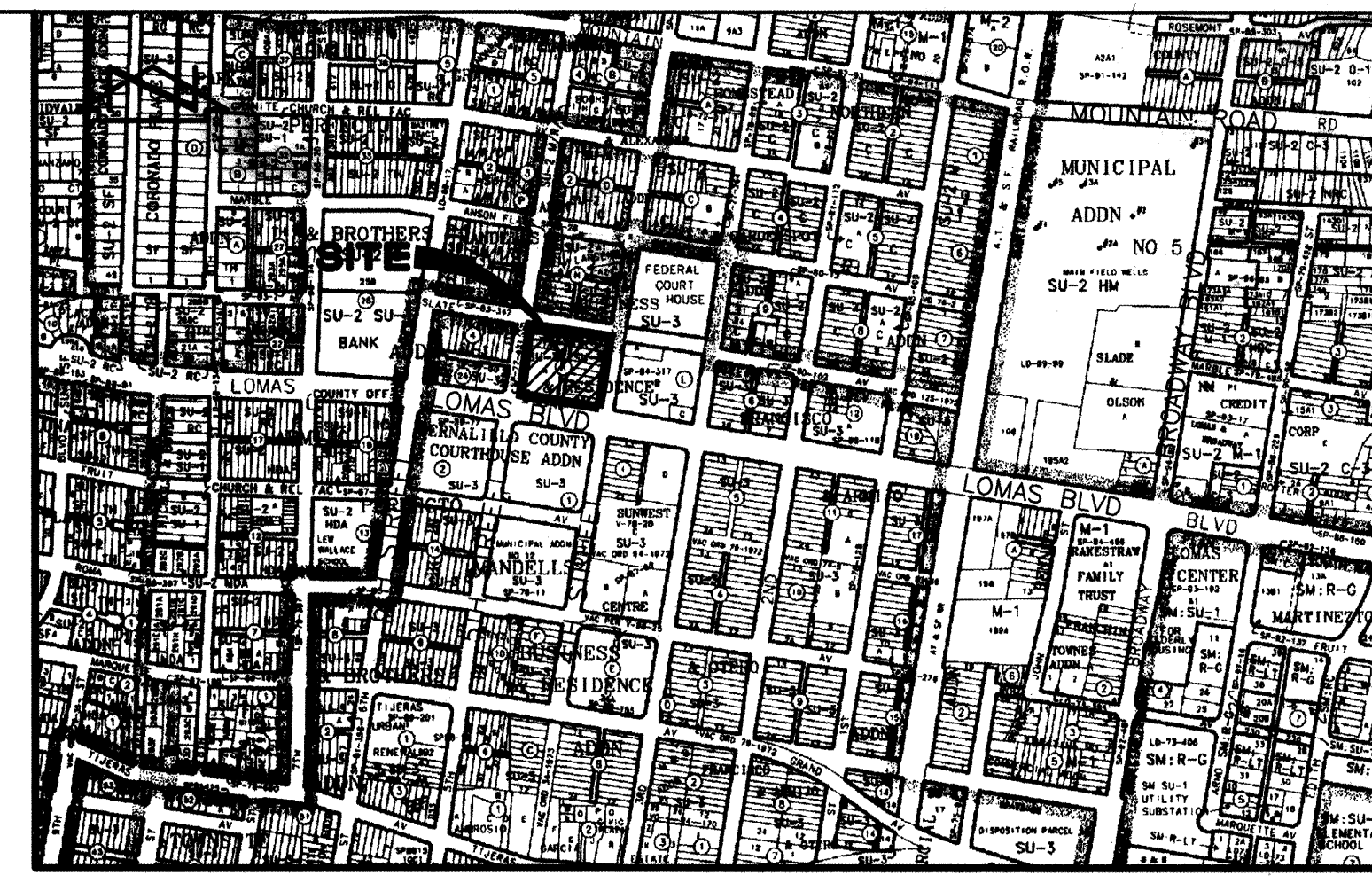
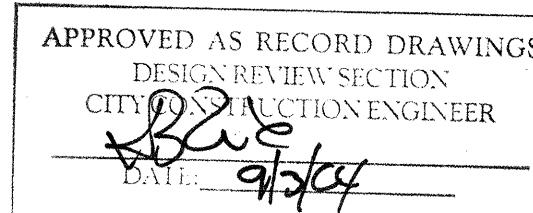
I, JEFFREY G. MORTENSEN, NMPE 8547, OF THE FIRM JEFF MORTENSEN & ASSOCIATES, INC., HEREBY CERTIFY THAT THE INFRASTRUCTURE CONSTRUCTED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR PERSONNEL UNDER MY DIRECT SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AND THE ORIGINAL DESIGN INTENT OF THE CITY ENGINEER APPROVED PLANS WITH THE FOLLOWING EXCEPTIONS:

1. THE PUBLIC STORM DRAIN IN SLATE AVENUE NW HAS NOT BEEN INSTALLED TO THE DIMENSIONS AND CAPACITY AS DESIGNED OR INTENDED AND MORE IMPORTANTLY AS APPROVED.
2. THE CLOSURE OF VACATED SLATE AVENUE NW AT FOURTH STREET NW DEVIATES FROM THE APPROVED DESIGN, HOWEVER, SATISFIES THE ORIGINAL DESIGN INTENT.
3. THE EXISTING PUBLIC STORM INLET LOCATED AT THE WSW CURB RETURN OF THE INTERSECTION OF FOURTH STREET NW AND VACATED SLATE AVENUE NW HAS BEEN MODIFIED AND AS SUCH IS NOW A PRIVATE STORM INLET. THIS CHANGE DOES NOT CONFLICT WITH THE INTENT OF THE APPROVED PLANS.

THE RECORD INFORMATION EDITED ONTO THIS ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS RECORD INFORMATION IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE DESIGN INTENT OF THIS PROJECT. THOSE RELYING ON THIS DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR ACCEPTANCE OF THE PROJECT BY THE CITY ENGINEER.

JEFFREY G. MORTENSEN, NMPE 8547

DATE



VICINITY MAP
SCALE: 1" = 750'

J-14

GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS-PUBLIC WORKS CONSTRUCTION-1986 - UPDATE NO. 6.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, (ALBUQUERQUE AREA) 1-800-321-ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING UTILITIES.
3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
4. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION BY THE PROJECT ENGINEER.
10. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
11. IF CURB IS DEEPENED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
12. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
13. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM DIVISION PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATIONS. THE WATER SYSTEM DIVISION PHONE NUMBER IS 857-8200.
14. CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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 ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
15. 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 (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL.
16. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
17. CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
18. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
19. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

2002.035.8



JEFF MORTENSEN & ASSOCIATES, INC.
601-13 MIDWAY PARK BLVD., N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (505) 345-4250
FAX: 505 345-4254 E-mail: jma@ncsawcp.com

1	555A																		
2	1-10																		
REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE										
ENGINEERS STAMP & SIGNATURE				APPROVALS		ENGINEER		DATE		*****									
				DRC Chairman		12-27-02		APPROVED FOR CONSTRUCTION											
				Transportation		12-13-02													
				Water/Wastewater		12-13-02													
				Hydrology		12-13-02													
				C.I.P.		12-13-02													
				Const. Mngmt.															
				Const. Coord.		12-27-02													
				City Project No.		653582													
				SHEET		1		OF		10									

TRACT A-1, BERNALILLO COUNTY METROPOLITAN COURT

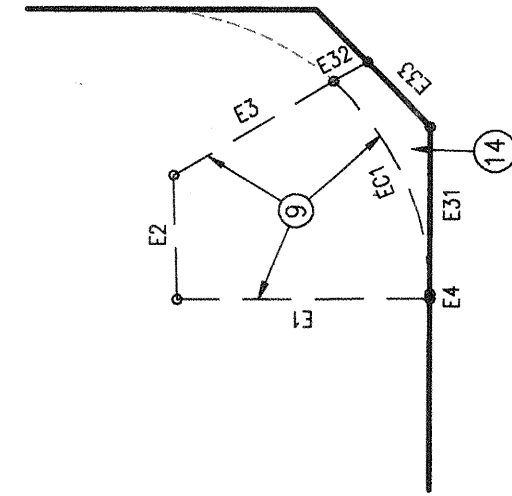
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
APRIL, 2003

SCANNED BY
MESA REPRO

COUNTY CLERK FILING DATA

EASEMENT DETAIL ONE

SCALE : 1"=20' (EASEMENT TABLES AT RIGHT)



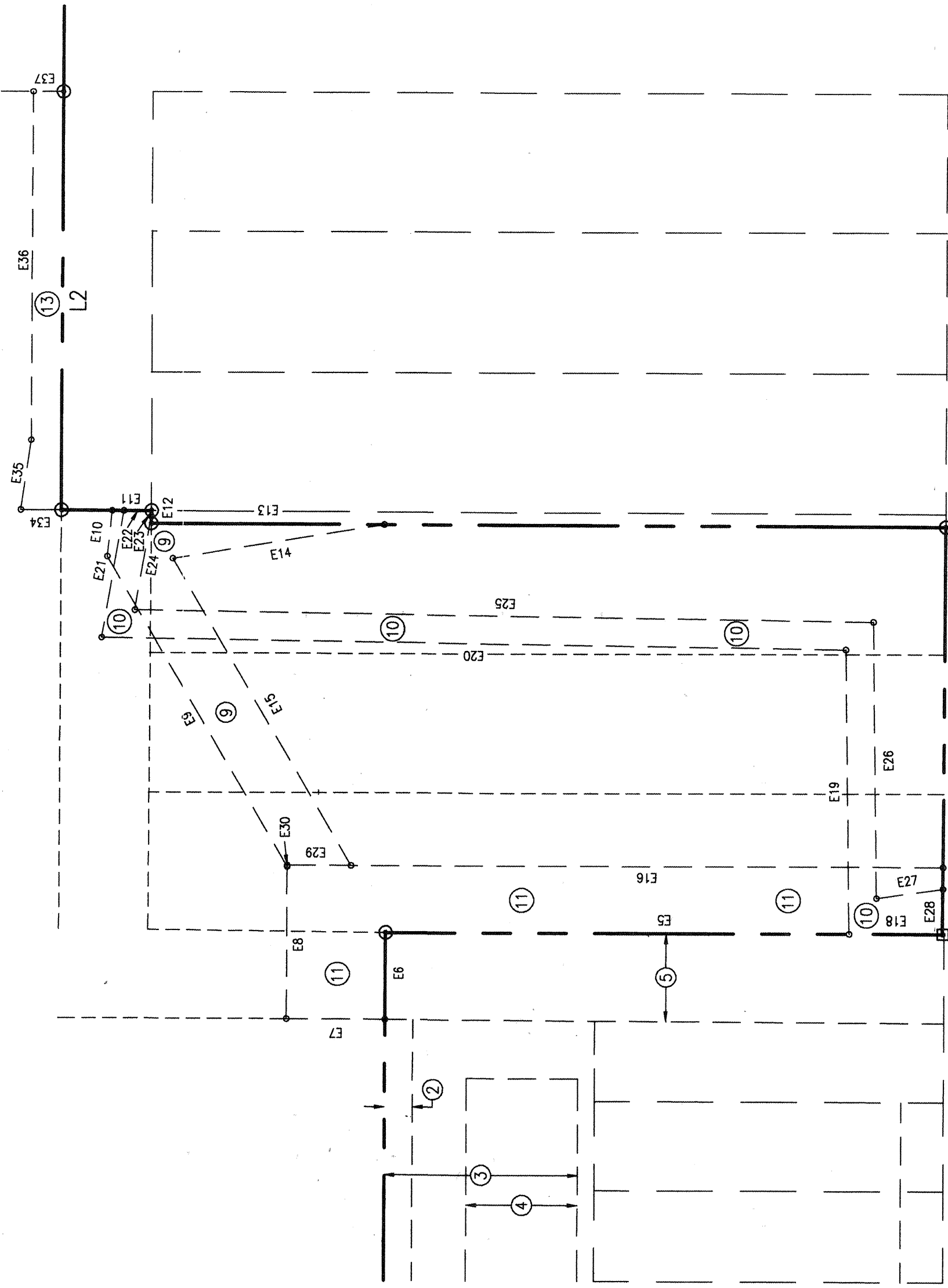
BOUNDARY TABLES

LINE	DIRECTION	DISTANCE
L1	N 09°13'23" E	60.09'
L2	N 09°13'36" E	74.96'
L3	N 08°38'44" W	16.16'
L4	N 09°21'16" E	2.27'
L5	N 09°20'50" E	73.07'
L6	S 10°20'37" W	16.31'
L7	S 09°11'56" W	60.38'
L8	N 35°16'12" W	17.01'

CURVE	RADIUS	LENGTH	CHORD	CHORD BEARING	DELTA
C1	25.00'	39.27'	35.35'	S 35°47'20" E	89°59'43"
C2	30.00'	47.12'	42.42'	S 54°07'04" W	80°58'10"

EASEMENT DETAIL TWO

SCALE : 1"=20' (EASEMENT TABLES AT RIGHT)



EASEMENT TABLES

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	EASEMENT
EC1	30.00'	25.32'	SN 15°05'40" E	24.57'	48°20'56"	9 & 14

LINE	DIRECTION	DISANCE	EASMENT
E1	S 91°02'42"E	26.30'	9
E2	S 07°29'21"E	13.23'	9
E3	S 64°03'31"W	19.27'	9
E4	S 89°05'42"E	10.00'	9
E5	S 85°55'41"E	16.00'	11
E6	N 01°10'22"E	16.00'	11
E7	S 80°48'05"E	17.71'	11
E8	S 09°17'02"W	27.95'	11
E9	S 17°44'43"E	64.26'	9
E10	S 14°52'24"E	9.35'	9
E11	S 89°05'42"E	10.00'	9
E12	N 02°11'16"E	22.77'	9
E13	N 89°50'55"E	41.85'	9
E14	N 88°41'32"E	38.45'	9
E15	N 21°14'43"E	63.64'	9
E16	N 89°55'41"E	11.77'	11
E17	N 89°55'41"E	16.00'	11
E18	S 85°55'41"E	16.00'	11
E19	S 08°15'01"E	51.05'	9
E20	S 80°10'42"E	13.55'	10
E21	S 16°53'17"W	23.11'	10
E22	N 87°38'44"W	4.90'	10
E23	N 89°55'41"E	10.00'	10
E24	N 16°53'17"W	13.56'	10
E25	N 80°10'42"E	12.98'	10
E26	N 08°15'01"E	49.65'	10
E27	N 89°17'02"W	12.05'	10
E28	N 02°05'50"E	8.07'	10
E29	S 89°55'41"E	2.92'	9
E30	N 89°55'41"E	10.00'	9
E31	N 60°04'48"E	17.83'	14
E32	S 68°40'31"E	41.11'	14
E33	S 35°16'12"W	9.33'	14
E34	S 35°08'44"E	7.26'	13
E35	S 17°21'58"W	12.52'	13
E36	S 89°55'41"E	10.00'	13
E37	S 87°05'41"E	34.46'	13



JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 345-4250
 JOB #2003.021.1 PLAT 2000.038.4

SHEET 3 OF 4

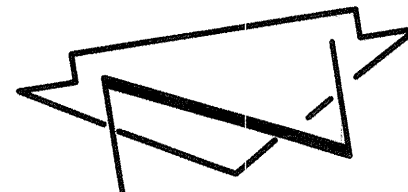
SP #2003 131842

TRACT A-1, BERNALILLO COUNTY METROPOLITAN COURT

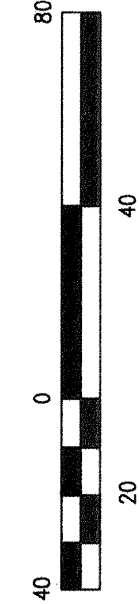
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
APRIL 2003

COUNTY CLERK FILING DATA

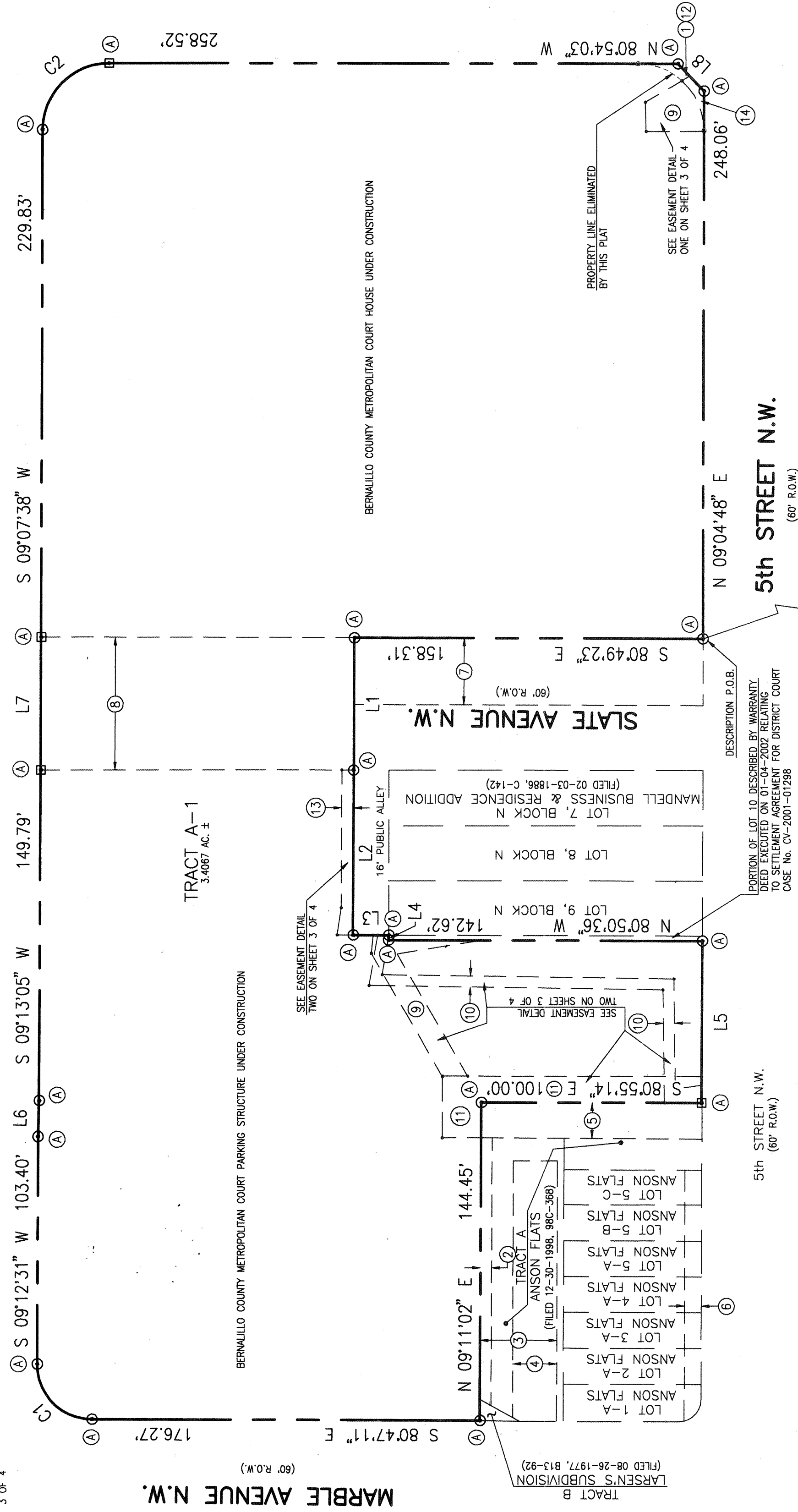
PLAT OF



SCALE: 1" = 40'



NOTE: KEYED NOTES LOCATED ON SHEET 2 OF 4.
BOUNDARY TABLES LOCATED ON SHEET 3 OF 4



SHEET 3 OF 10
CITY PROJECT # 653582

BLOCK 3
GRANT TRACT
(FILED 01-31-1906, C-11)

BLOCK 3
GRANT TRACT
(FILED 01-31-1906, C-11)

BLOCK 4
GRANT TRACT
(FILED 01-31-1906, C-11)

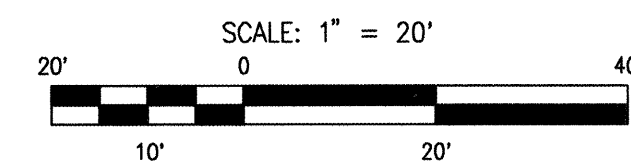
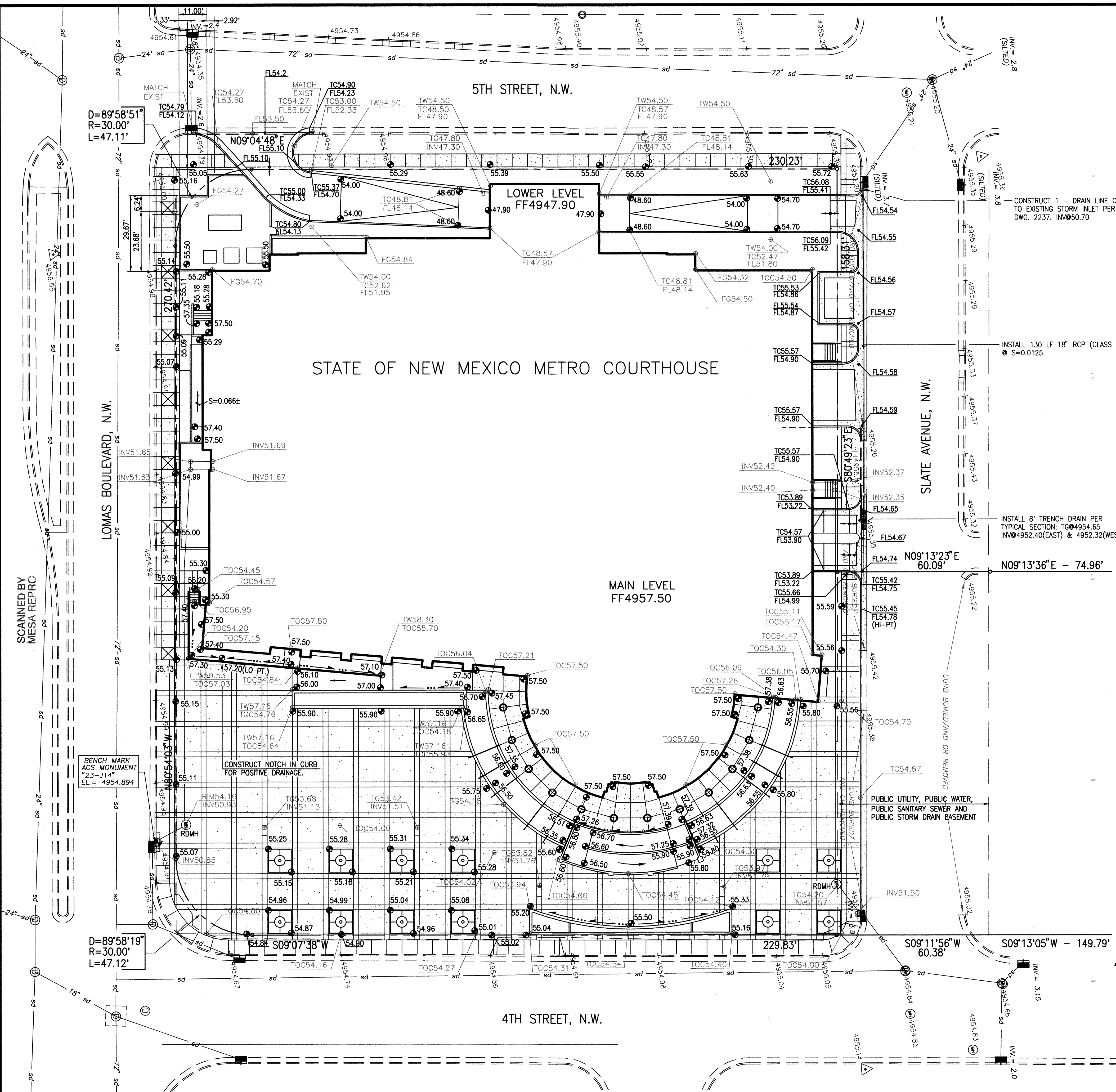
LOT 489-A, BLOCK 24
PERFECTO ARMIJO &
BROTHERS ADDITION.

A.C.S. STA. 17+014
 X=378,903.40
 Y=1,488,804.10
 COMBINED FACTOR=0.9996799
 DELTA ALPHA=-00°13'58"
 ELEVATION=4954.83 (NGVD 1929)

JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505)
 JOB #2003.021.1 PLAT 2000.038.4

SHEET 4 OF 4

Plot Date: 09-11-2002
Plot Time: 08:06 am
File Path: J:\MORTENSEN\2002\203566.DWG
File Name: 203566.DWG



VICINITY AND FLOODPLAIN MAP
AGIS J-14

SCALE: 1" = 500'

LEGAL DESCRIPTION
TRACT A, BERNALILLO COUNTY METROPOLITAN COURT

PROJECT BENCHMARK = T.B.M.
ACS MONUMENT STAMPED "23-J14" LOCATED IN THE NORTHWEST
QUADRANT OF THE INTERSECTION OF 4TH STREET N.W. AND
LOMAS BOULEVARD N.W.
ELEVATION = 4954.894 FEET (NGVD 1929)

- LEGEND**
- 4955.11 EXISTING SPOT ELEVATION PER PRECISION SURVEYS, INC. CORRECTED SURVEY (DATED 6-11-2002)
 - TOC54.00 PREVIOUS DESIGN GRADE PER CHAVEZ GRIEVES(OBSOLETE)
 - EXISTING CURB AND GUTTER
 - 54.60 PROPOSED SPOT ELEVATION
 - 54 PROPOSED CONTOUR
 - PROPOSED CONCRETE
 - PROPOSED FLOWLINE
 - HIGH POINT
 - TREE GRATE

FOR INFORMATION ONLY;
NOT PART OF WORK ORDER

RECORD DRAWING

NOTE:
THIS IS NOT A BOUNDARY SURVEY. APPARENT PROPERTY CORNERS ARE SHOWN FOR ORIENTATION ONLY. EXISTING TOPOGRAPHIC INFORMATION SHOWN IS FROM A SURVEY PREPARED BY PRECISION SURVEYS INC., DATED 6-11-2002 AND FROM A GRADING AND DRAINAGE PLAN PREPARED BY CHAVEZ GRIEVES CONSULTING ENGINEERS, INC.

C.O.A. PROJECT # 653582

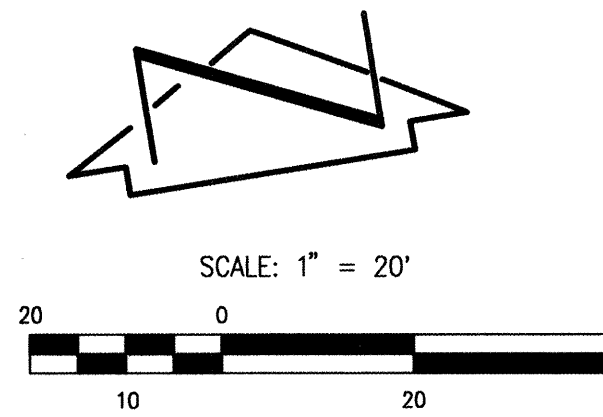
Jma
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (C.O.D. 345-4250)
FAX: 505 345-4254 E-mail: jma@jma.com

GRADING PLAN
STATE OF NEW MEXICO METROPOLITAN COURTHOUSE

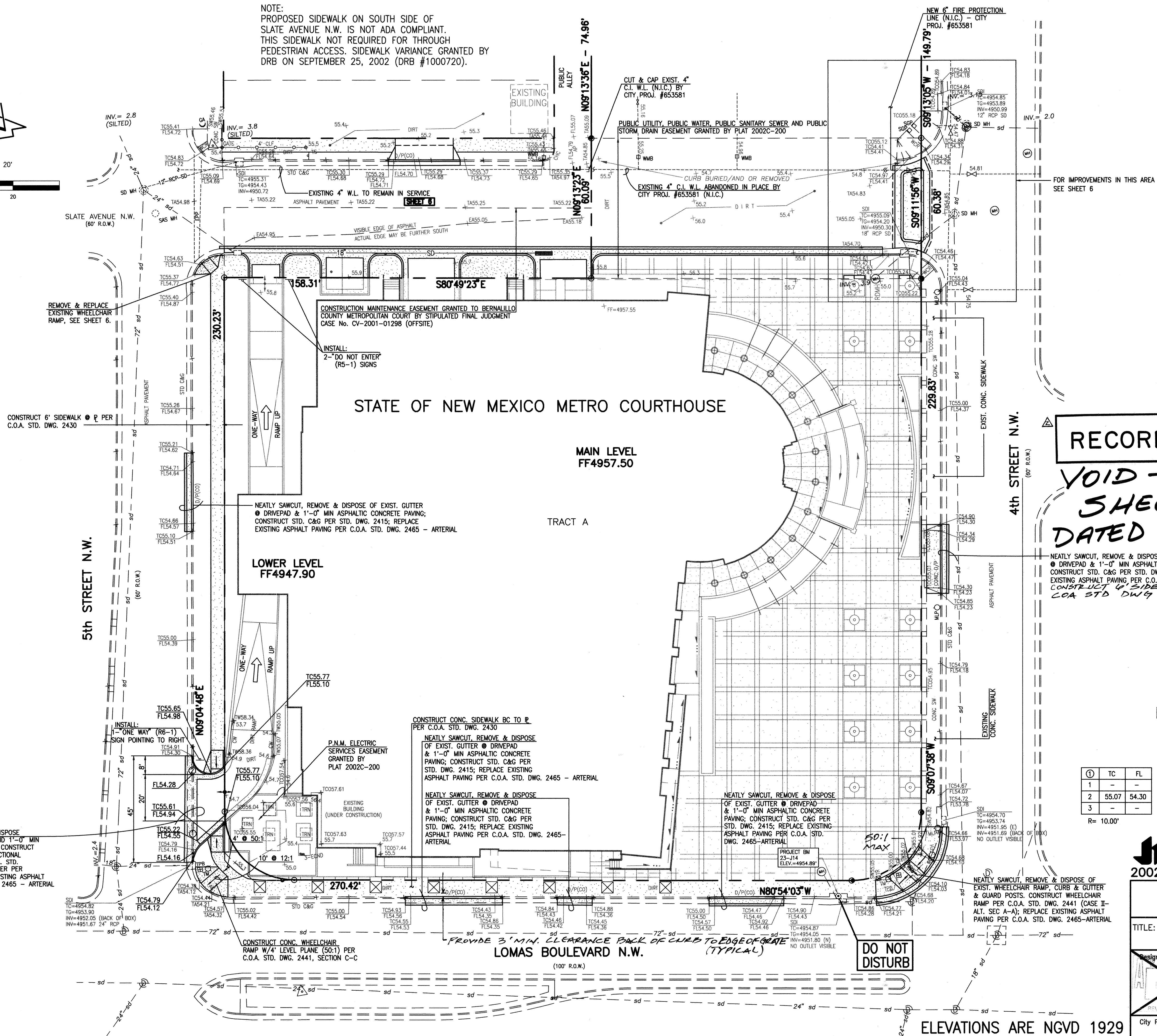
DESIGNED BY	J.G.M.	NO.	DATE	BY	REVISIONS		JOB NO.
							2002.035.6
DRAWN BY	JLPJR		10/17	JPW	RECORD DRAWING		DATE
							09-2002
APPROVED BY	J.G.M.						SHEET
							4 OF 10

File Path: E:\WORK\2003\200305\20030505\20030505.dwg
Plot Date: 12-04-2002
Plot Time: 1:36 pm
File Name: 20356SP2.DWG

SCANNED BY
MESA REPRO



NOTE:
PROPOSED SIDEWALK ON SOUTH SIDE OF
SLATE AVENUE N.W. IS NOT ADA COMPLIANT.
THIS SIDEWALK NOT REQUIRED FOR THROUGH
PEDESTRIAN ACCESS. SIDEWALK VARIANCE GRANTED BY
DRB ON SEPTEMBER 25, 2002 (DRB #1000720).



RECORD DRAWING

VOID - SEE NEW
SHEET 3
DATED 04-04-2003

NEATLY SAWCUT, REMOVE & DISPOSE OF EXIST. GUTTER
& DRIVEPAD & 1'-0\"

LEGEND

- ADA COMPLIANT TREE GRATE
- PROPOSED CONCRETE

①	TC	FL
1	-	-
2	55.07	54.30
3	-	-

R= 10.00'

②	TC	FL
1	55.48	54.81
2	55.31	54.64
3	55.14	54.47

R= 8.00'

Jma
2002.035.6

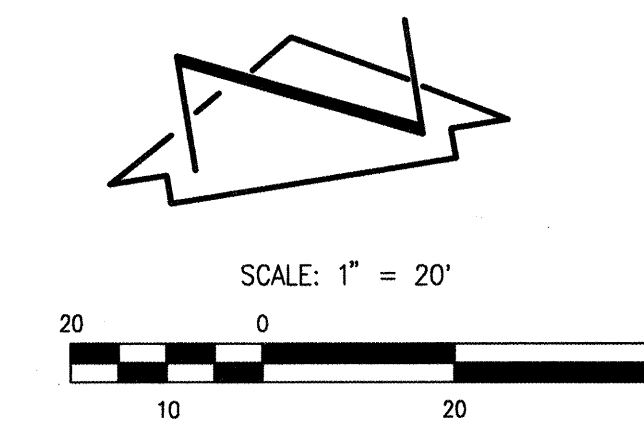
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. NE.
ALBUQUERQUE, N.M. 87109
ENGINEERS (E) SURVEYORS (S) 345-4250
FAX: 345-4254 E-MAIL: jma@jma-inc.com

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STATE OF NEW MEXICO METROPOLITAN COURTHOUSE
SITE PLAN

Design Review Committee	City Engineer Approval
APPROVED	APPROVED
DESIGN REVIEW COMMITTEE	CITY ENGINEER

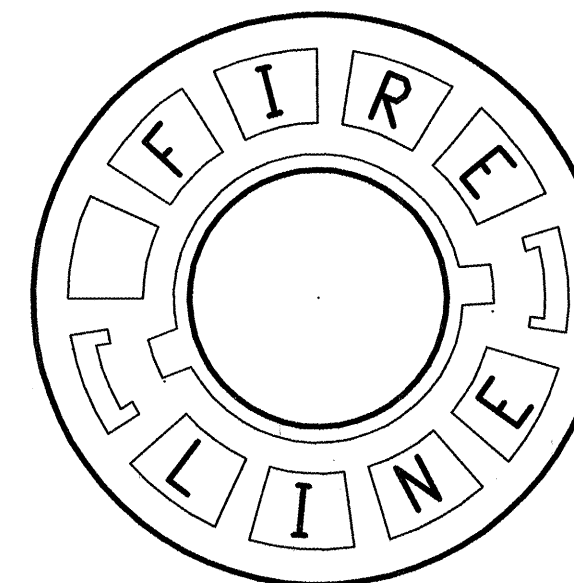
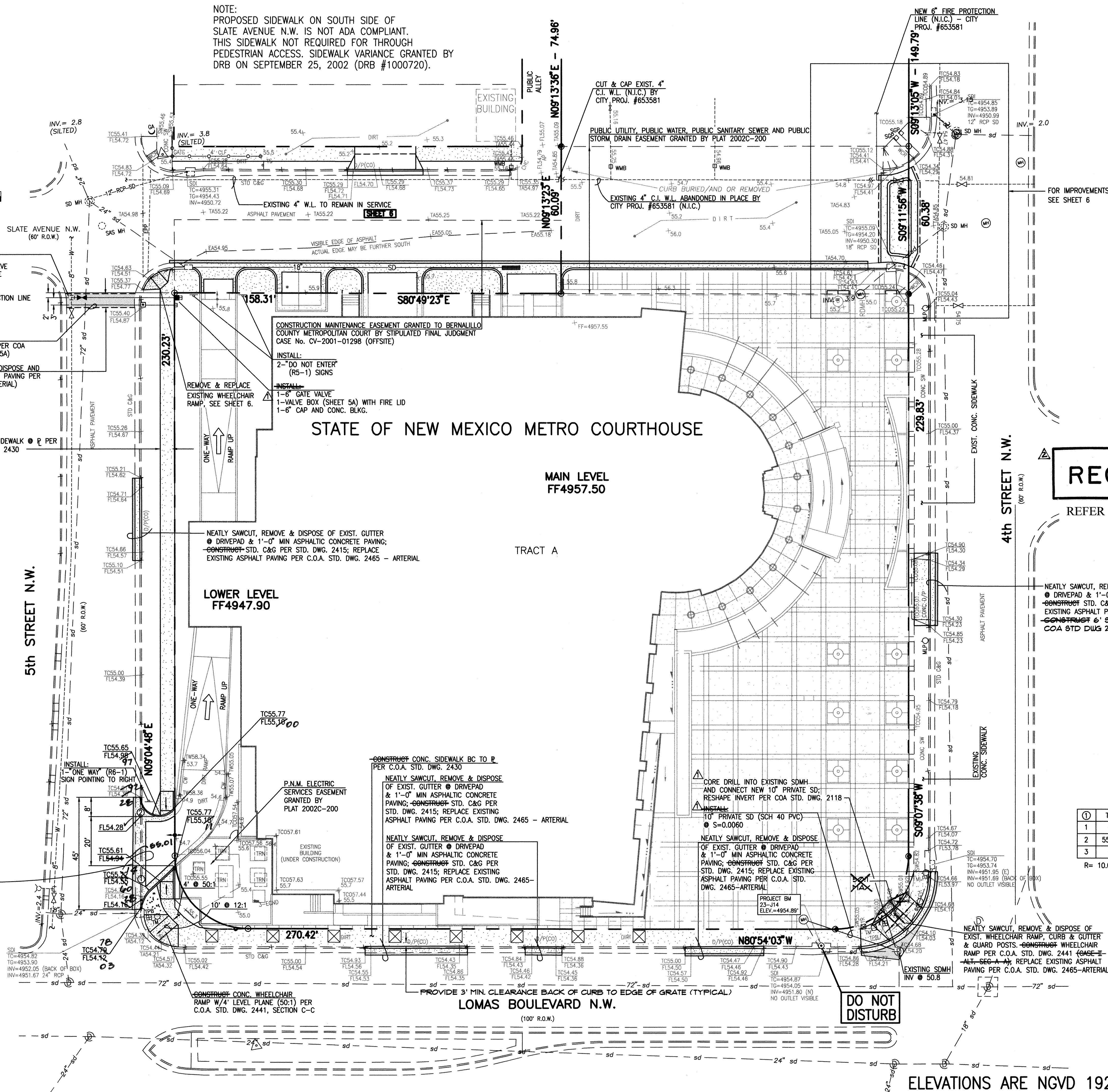
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	CONTRACTOR	DATE	CONTRACTOR	DATE
2002.035.7	09-02	JMA	09-02		
2000.038.1	01-01	JMA	01-01		
REVISIONS		MICRO-FILM INFORMATION			
NO.	DATE	RECORD BY	DATE	RECORD BY	DATE
		J.G.M.	10-02		
		J.P.	10-02		
		J.G.M.	10-02		



NOTE:
PROPOSED SIDEWALK ON SOUTH SIDE OF
SLATE AVENUE N.W. IS NOT ADA COMPLIANT.
THIS SIDEWALK NOT REQUIRED FOR THROUGH
PEDESTRIAN ACCESS. SIDEWALK VARIANCE GRANTED BY
DRB ON SEPTEMBER 25, 2002 (DRB #1000720).

SCANNED BY
MESA REPRO

NEATLY SAWCUT, REMOVE & DISPOSE
OF EXIST. CURB & GUTTER AND 1'-0" MIN
ASPHALTIC CONCRETE PAVING; ~~CONSTRUCT~~
PRIVATE ENTRANCE W/UNIDIRECTIONAL
WHEELCHAIR RAMPS PER C.O.A. STD.
DWG. 2426 & 6" VALLEY GUTTER PER
STD. DWG. 2420. REPLACE EXISTING ASPHALT
PAVING PER C.O.A. STD. DWG. 2465 - ARTERIAL



RECORD DRAWING

REFER TO COVER SHEET FOR CERTIFICATION

LEGEND

- ADA COMPLIANT TREE GRATE
- PROPOSED CONCRETE

①	TC	FL
1	-	-
2	55.07	54.30
3	-	-

R = 10.00'

②	TC	FL
1	55.48	54.81
2	55.31	54.64
3	55.14	54.47

R = 8.00'

jma
2002.035.9

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. NE.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (G55) 345-4250
FAX: 505 345-4254 E-mail: jma@jma-inc.com

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

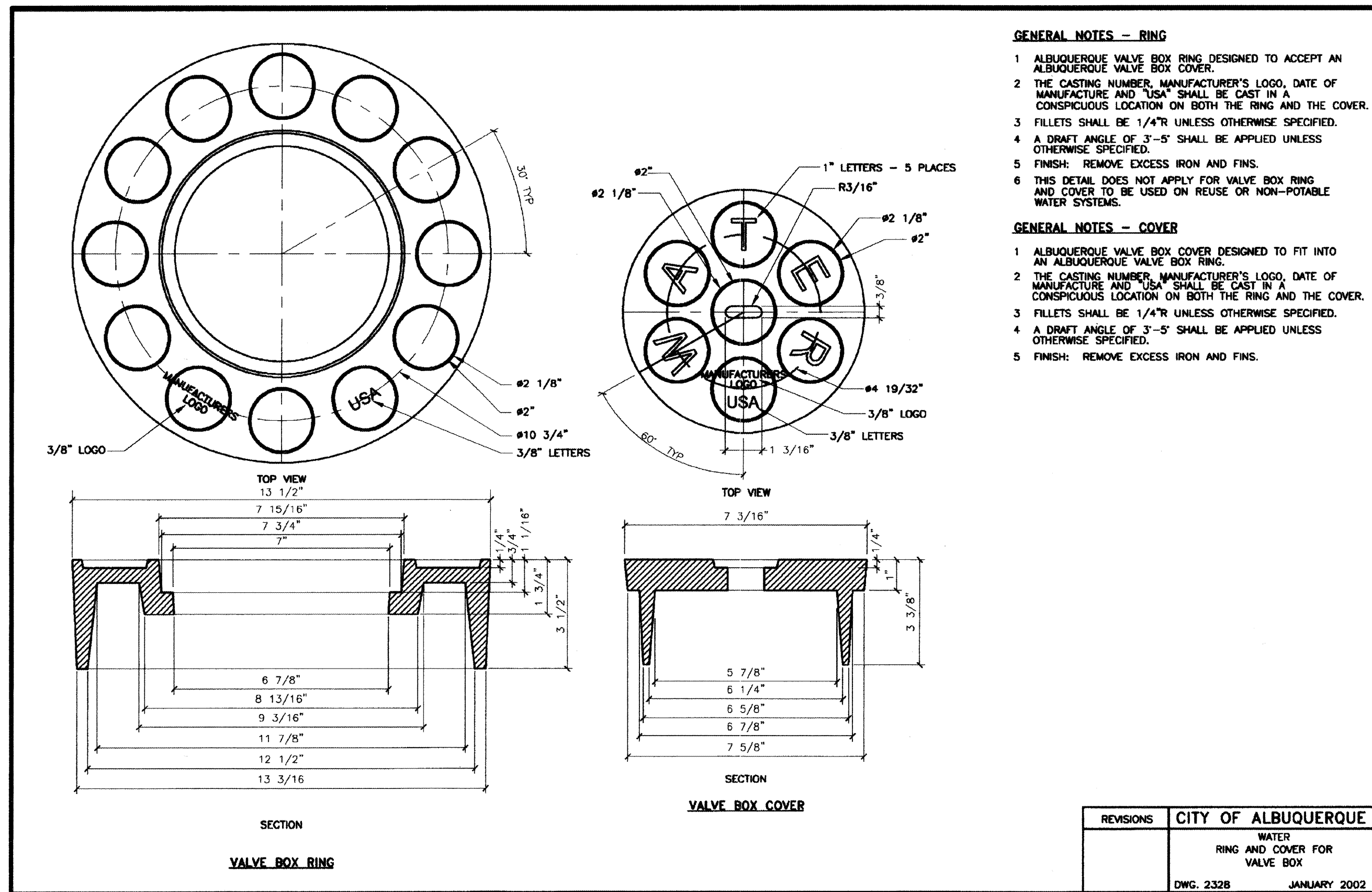
TITLE: STATE OF NEW MEXICO METROPOLITAN COURTHOUSE
SITE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	

City Project No. 653582 Zone Map No. J-14 Sheet 5 Of 10

ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
3				FIELD NOTES		CONTRACTOR		
				NO.	BY	DATE		
				2002.035.7	JMA	09-02	INSPECTOR'S APPROVAL BY	
				2000.038.1	JMA	01-01	DATE	

SCANNED BY
MESA REPRO



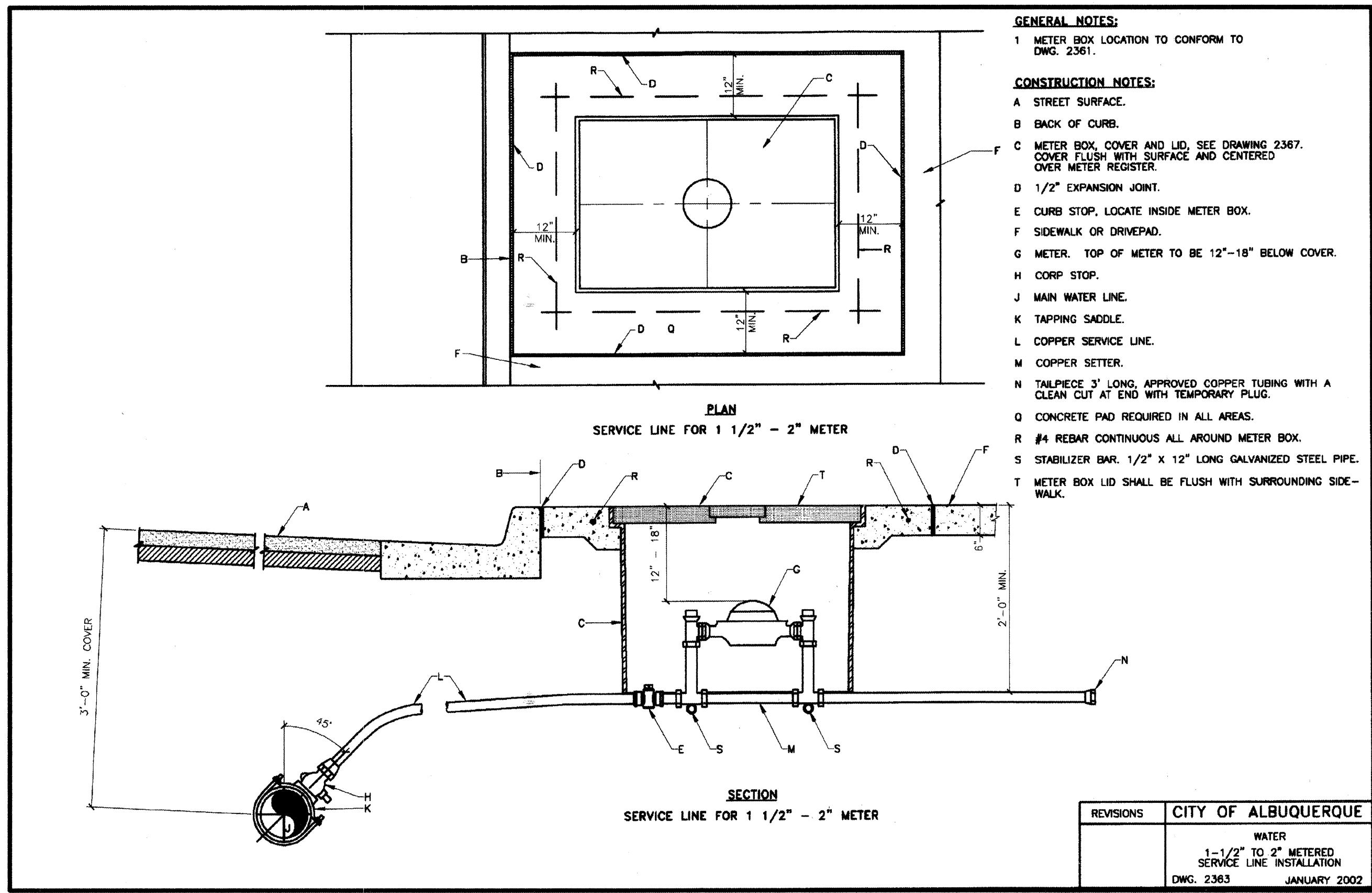
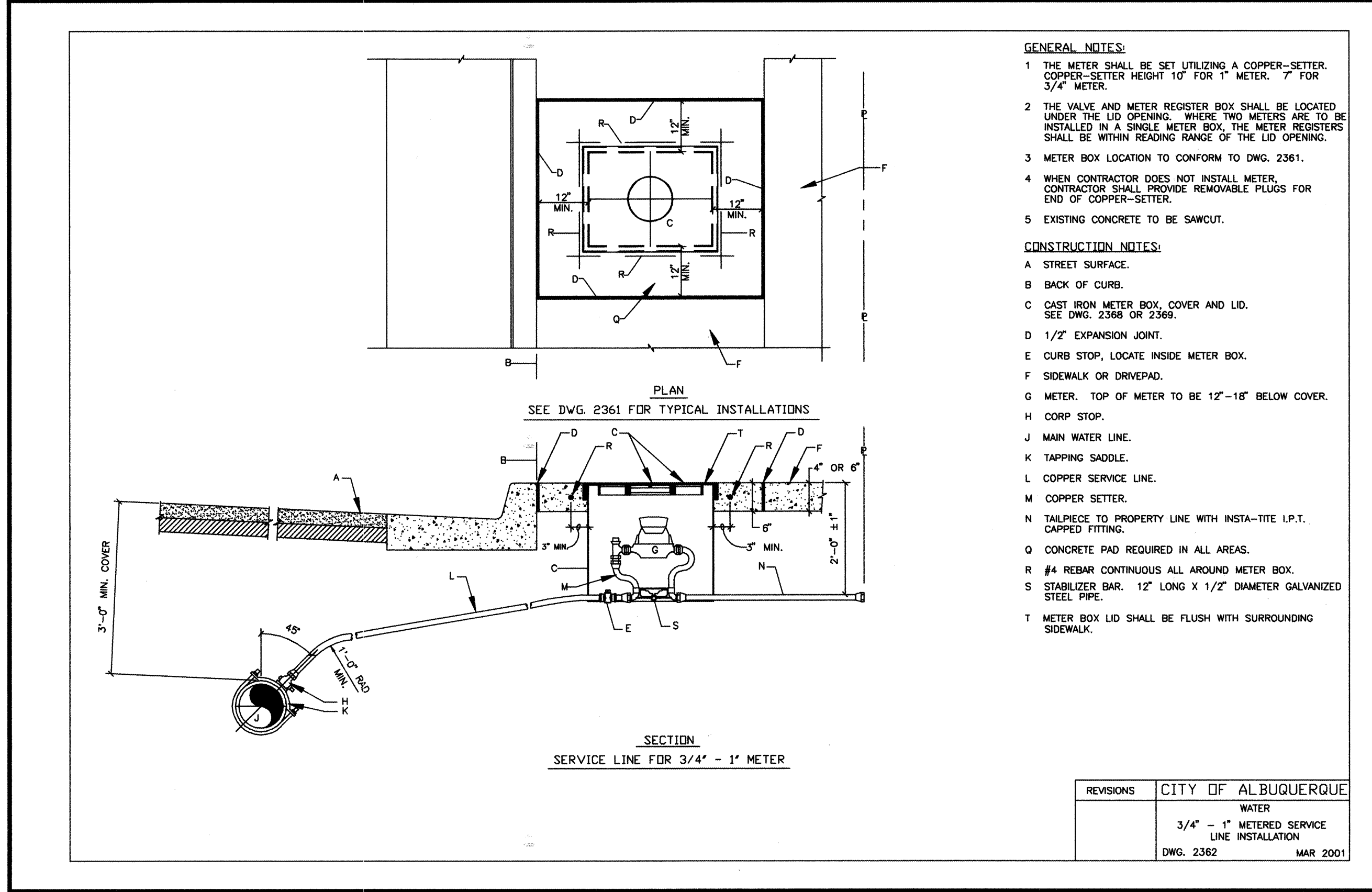
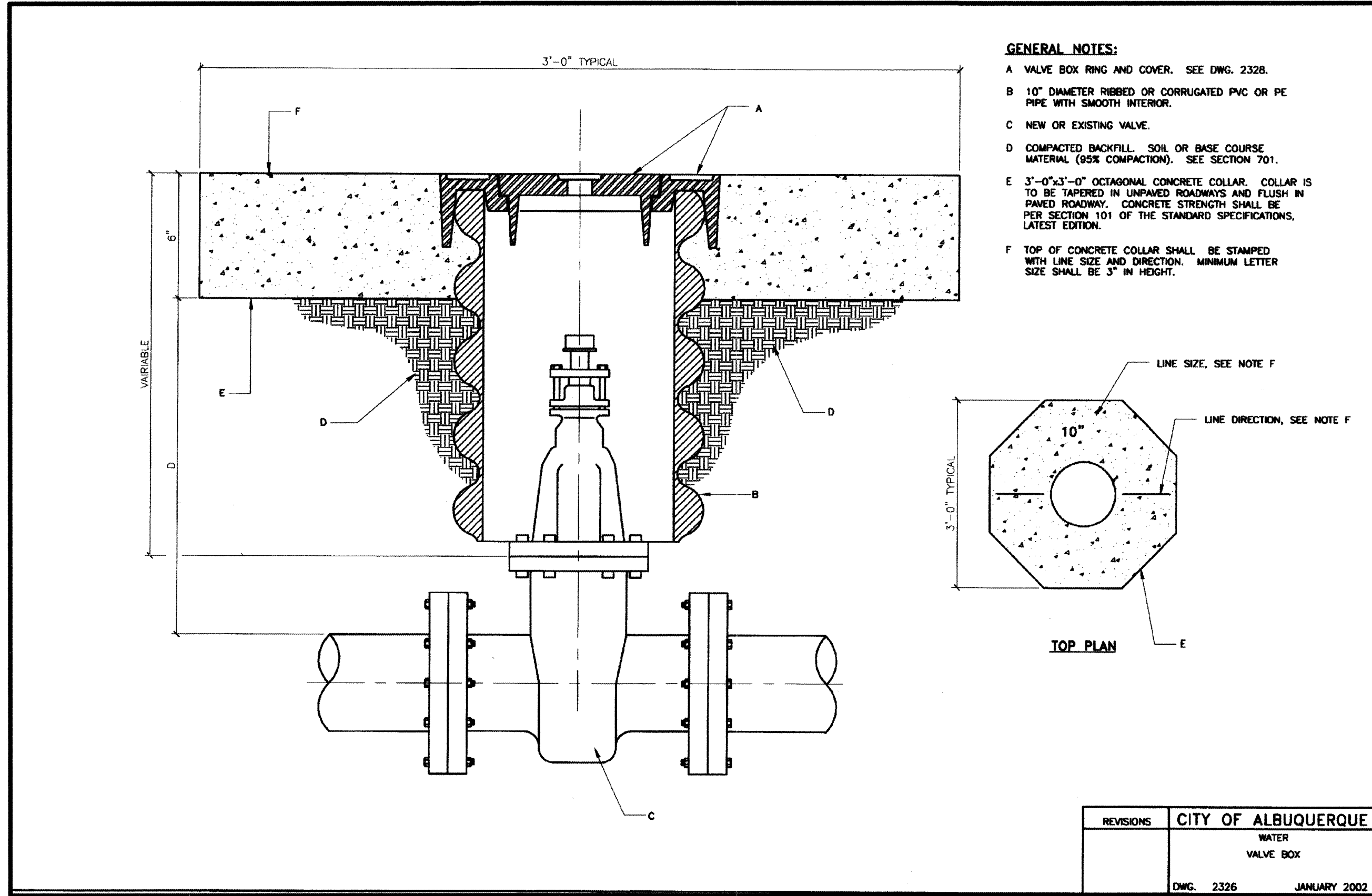
NOTE:
DETAILS ON THIS SHEET ARE PROVIDED BY THE CITY OF ALBUQUERQUE
BUILDING AND DEVELOPMENT SERVICES DIVISION, UTILITY DEVELOPMENT
SECTION, FOR USE ON THIS PROJECT.

RECORD DRAWING
REFER TO COVER SHEET FOR CERTIFICATION

CHANGE ORDER NO. 1

2002.035.9
JEFF MORTENSEN & ASSOCIATES, INC.
600-B MIDWAY PARK BLVD. NE.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (505) 345-4250
FAX: (505) 345-4254 E-MAIL: jmort@swcp.com

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: STATE OF NEW MEXICO METROPOLITAN COURHOUSE CITY WATER DETAILS	
Design Review Committee	City Engineer Approval
City Project No. 653582	Zone Map No. J-14
Sheet 5A	Of 10



CONTRACTOR		DATE	
WORK		DATE	
FIELD		DATE	
NO.		DATE	
BY		DATE	
REVISIONS		DATE	
DESIGN		DATE	
C.D.A.		DATE	
J.L.P.J.R.		DATE	
J.G.M.		DATE	

AS BUILT INFORMATION

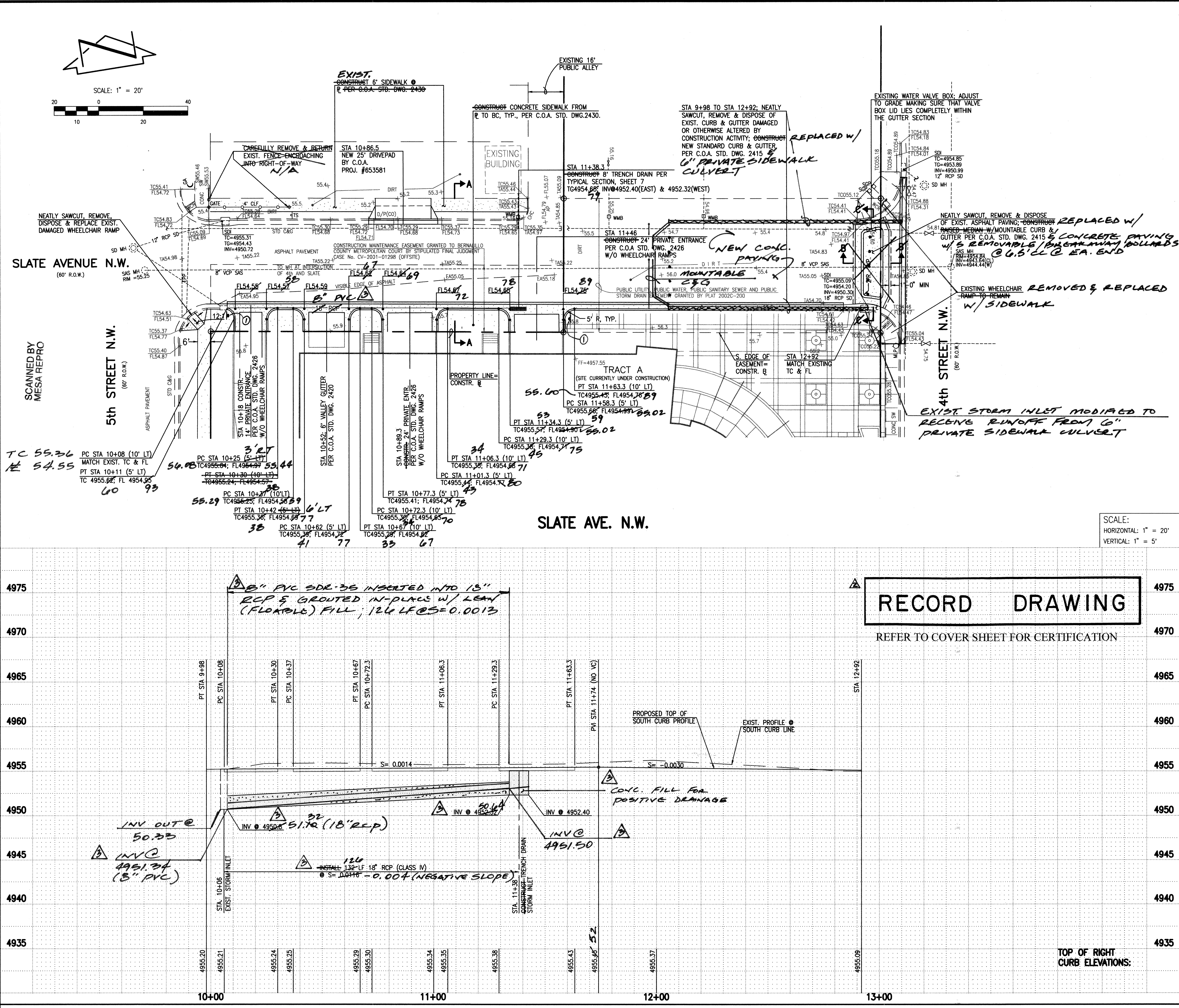
BENCH MARKS

SURVEY INFORMATION

ENGINEER'S SEAL

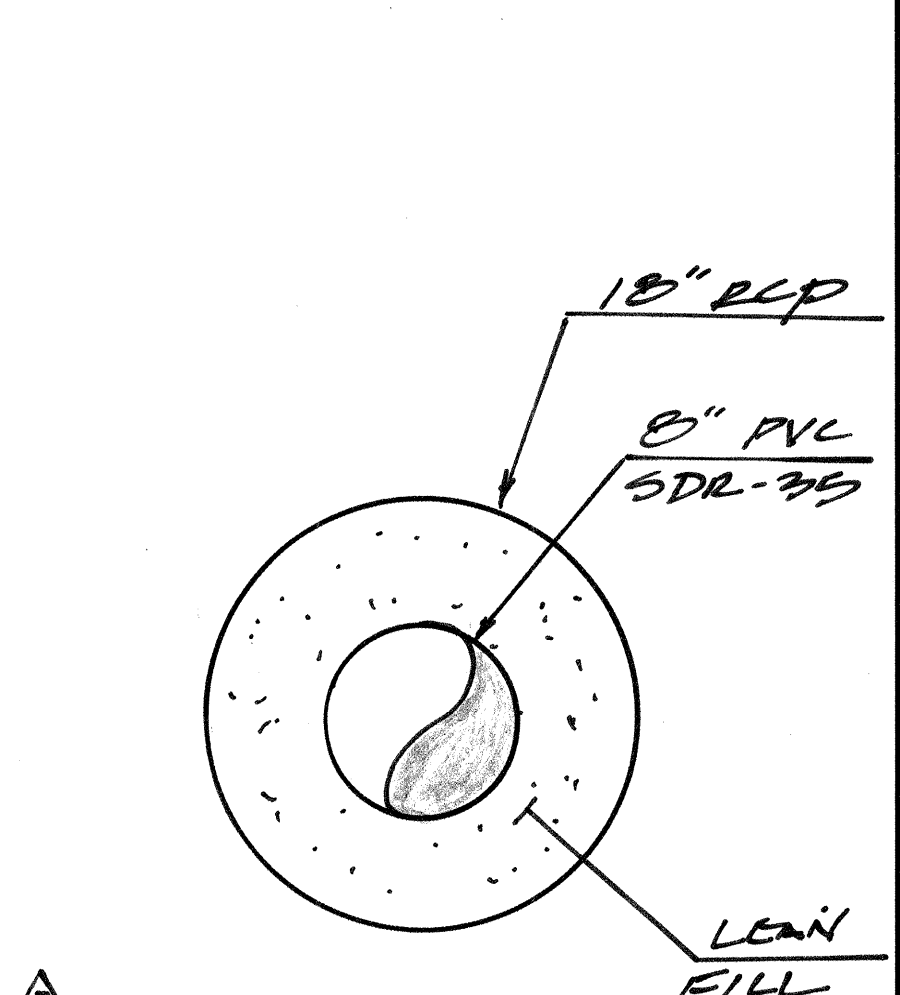
C.O.A. STANDARDS

File Path: E:\JMW\20356\20356PNP.DWG
Plot Date: 12-04-2002
Plot Time: 3:10 pm



- STREET PAVING IMPROVEMENTS:
1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON CONSTRUCTION BASELINE STATIONING.
 2. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR PER C.O.A. STD. DWG. 2415 AT THE CONTRACTOR'S EXPENSE.
 3. ALL DIMENSIONS OF CURB AND CURB RETURNS ARE SHOWN TO FACE-OF-CURB.
 4. ALL WHEELCHAIR RAMPS MUST BE CONSTRUCTED UNDER THIS WORK ORDER.
 5. ALL CURB AND GUTTER SHOWN HEREON SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2415 UNLESS OTHERWISE NOTED.
 6. PROPOSED SIDEWALK ON SOUTH SIDE OF SLATE AVENUE N.W. IS NOT ADA COMPLIANT. THIS SIDEWALK NOT REQUIRED FOR THROUGH PEDESTRIAN ACCESS. SIDEWALK GRANTED BY DRB ON SEPTEMBER 25, 2002 (DRB #1000720).
 7. ALL PRIVATE ENTRANCES SHALL BE PROVIDED WITH 6" VALLEY GUTTER PER C.O.A. STD. DWG. 2420.
- STORM DRAIN NOTES:
1. ALL STORM DRAIN TO BE CLASS IV REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED.
 2. ALL STATIONING SHOWN HEREON IS BASED ON CONSTRUCTION BASELINE UNLESS OTHERWISE NOTED. SLOPES ARE BASED ON TRUE LENGTH OF PIPE.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS NOT TO EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 5. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

KEYED NOTES:
① INSTALL 1-SIGN INDICATING NO PEDESTRIAN ACCESS BEYOND THIS POINT, TYPICAL OF 2.



TYPICAL 18" RCP SECTION
SCALE: 1" = 8"

JMA
2002.035.89

JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NM 87109
ENGINEERS & SURVEYORS (505) 345-4250
FAX: 505 345-4254 E-mail: jma@jma-inc.com

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

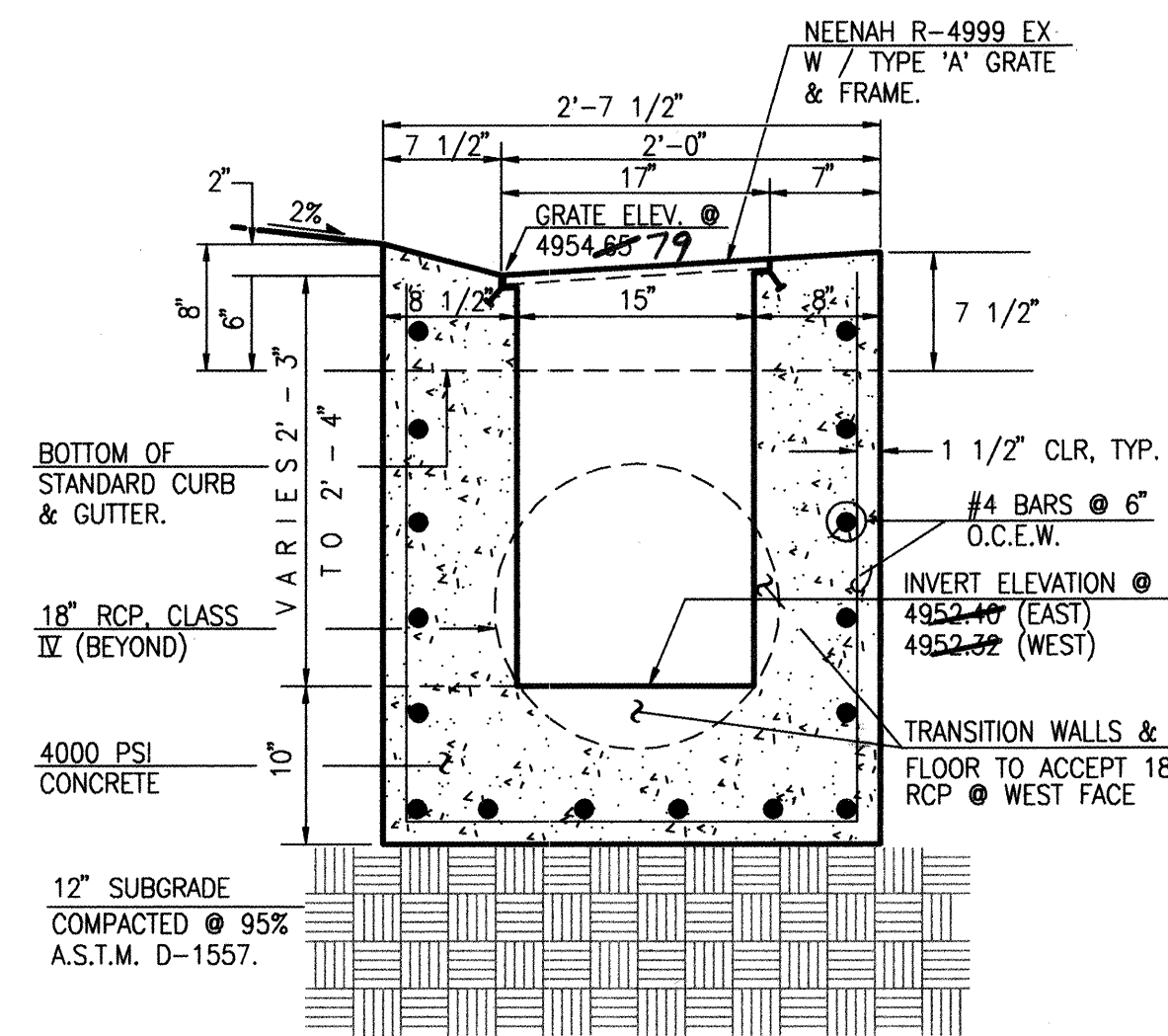
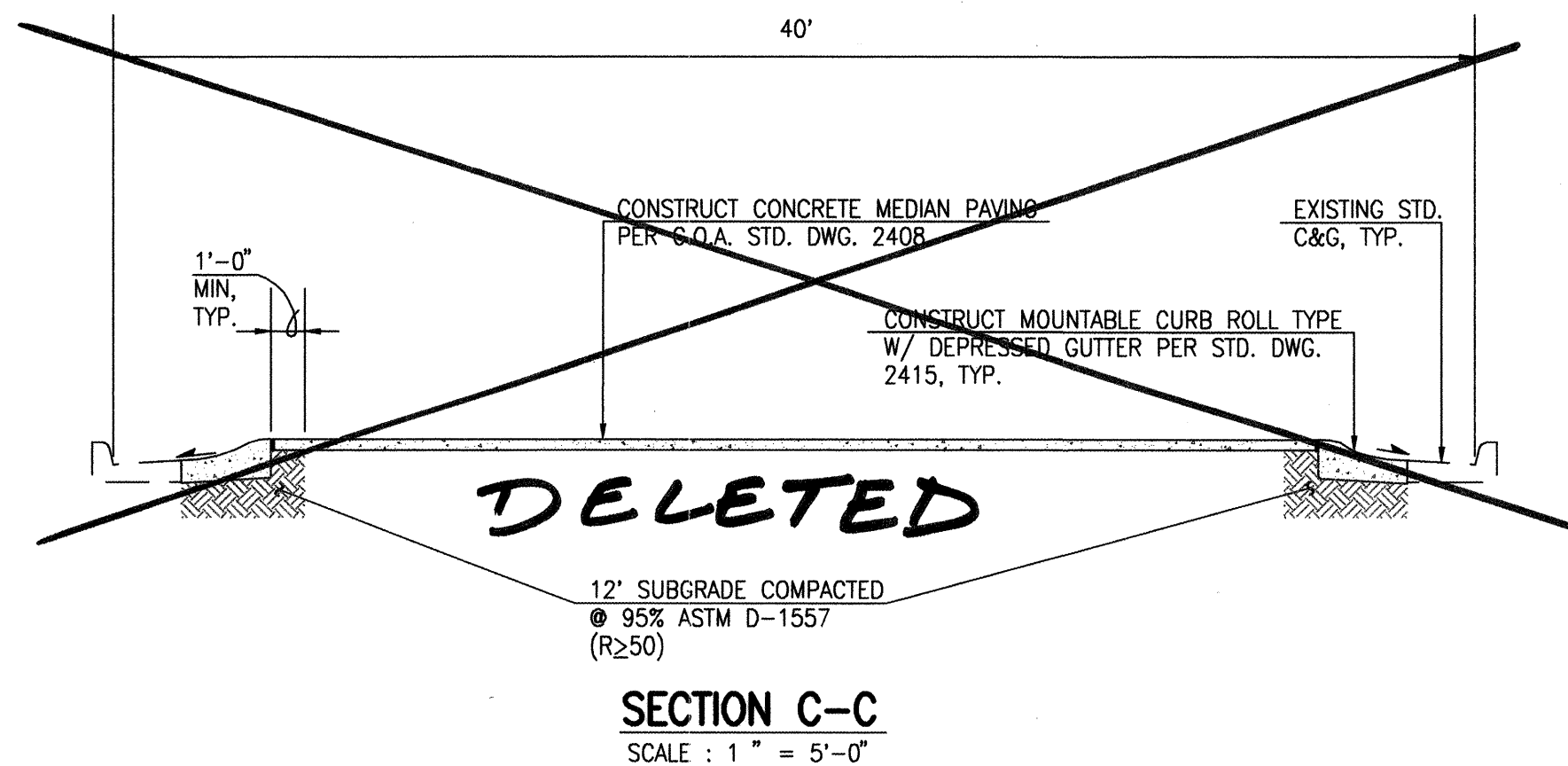
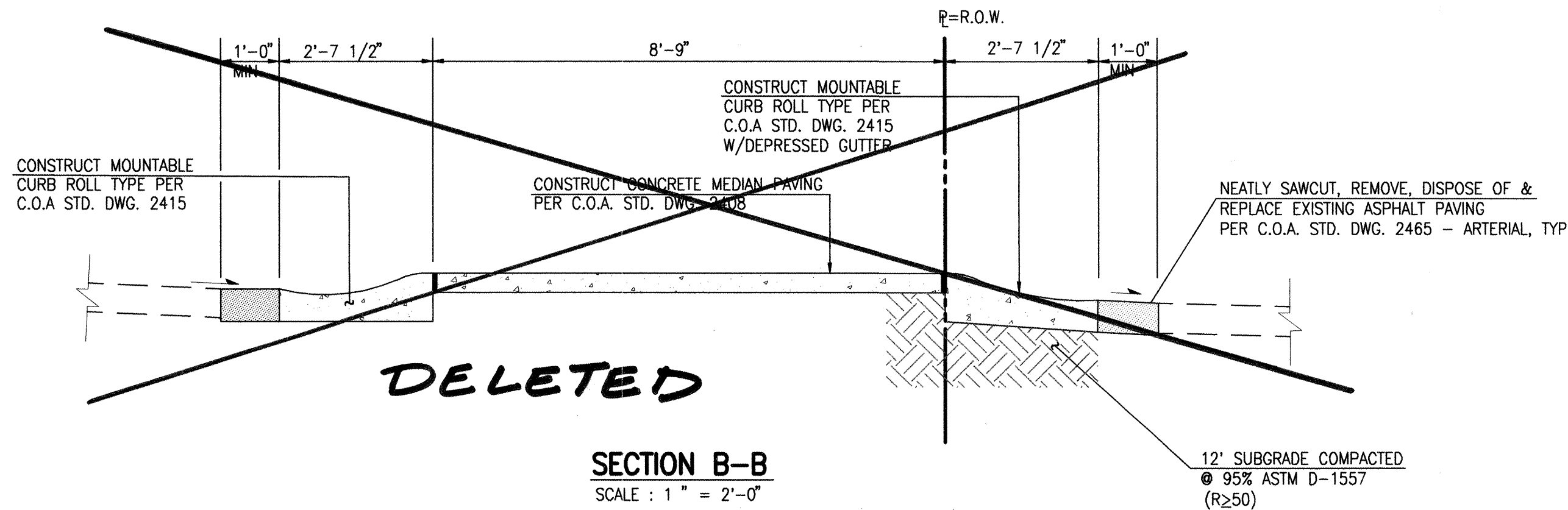
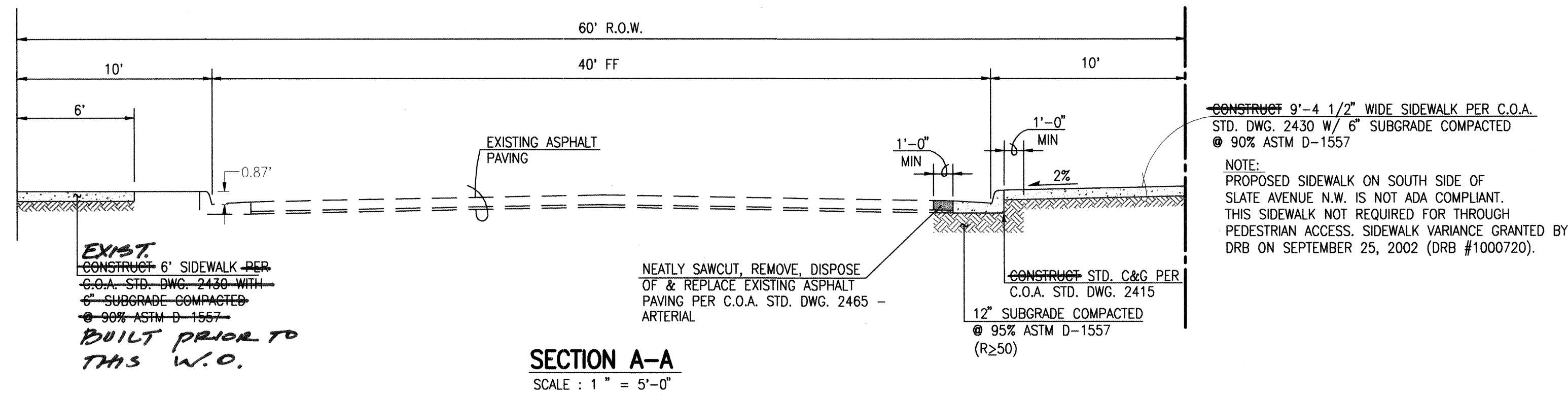
TITLE: STATE OF NEW MEXICO METROPOLITAN COURTHOUSE
SLATE AVENUE N.W. PAVING IMPROVEMENTS PLAN AND PROFILE

DESIGN	REVIEW	APPROVAL	DATE
DESIGNED BY: JGM	DESIGNED BY: JGM	DESIGNED BY: JGM	DESIGNED BY: JGM
DRAWN BY: JP	DRAWN BY: JP	DRAWN BY: JP	DRAWN BY: JP
CHECKED BY: JGM	CHECKED BY: JGM	CHECKED BY: JGM	CHECKED BY: JGM

City Project No. 653582 Zone Map No. J-14 Sheet 6 of 10

File Path: E:\M\WORK\203565\DWG
File Name: 203565.DWG
Plot Date: 12-04-2002
Plot Time: 3:05 pm

SCANNED BY
MESA REPRO



RECORD DRAWING

REFER TO COVER SHEET FOR CERTIFICATION

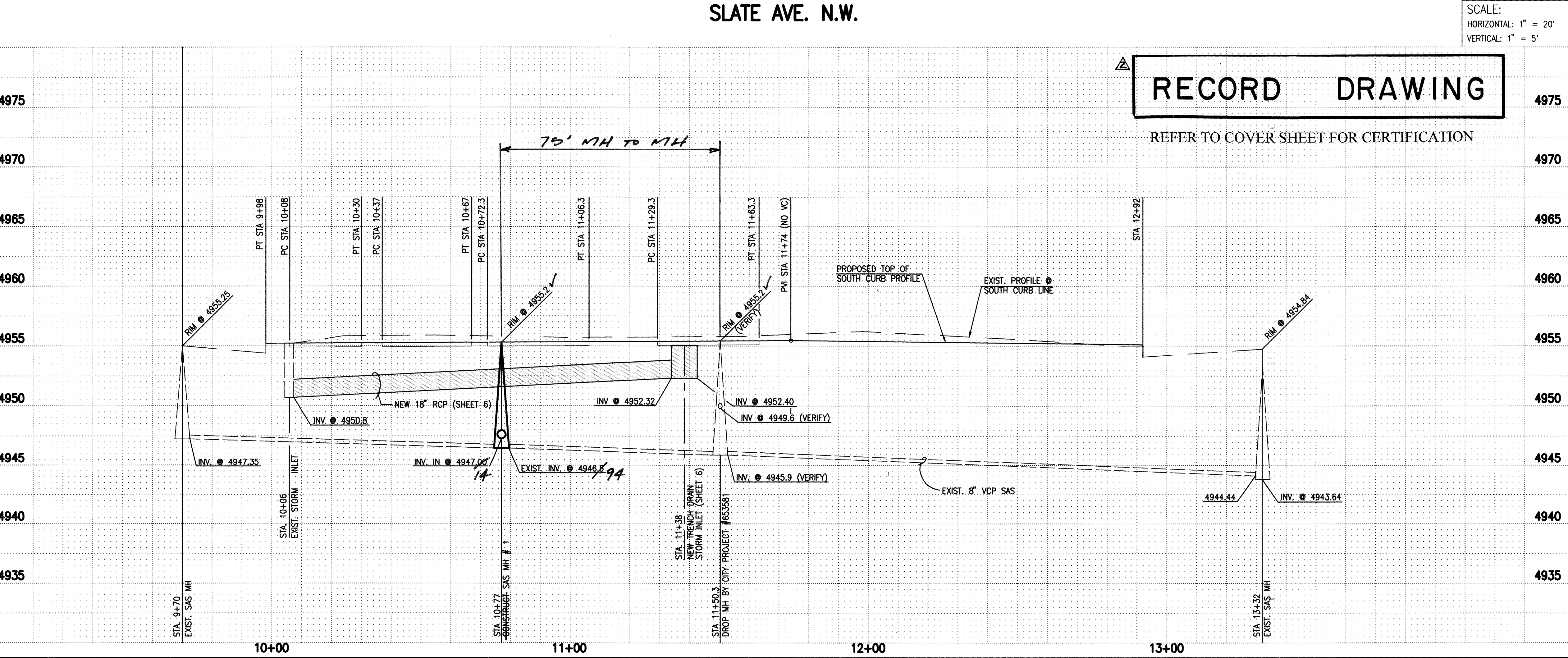
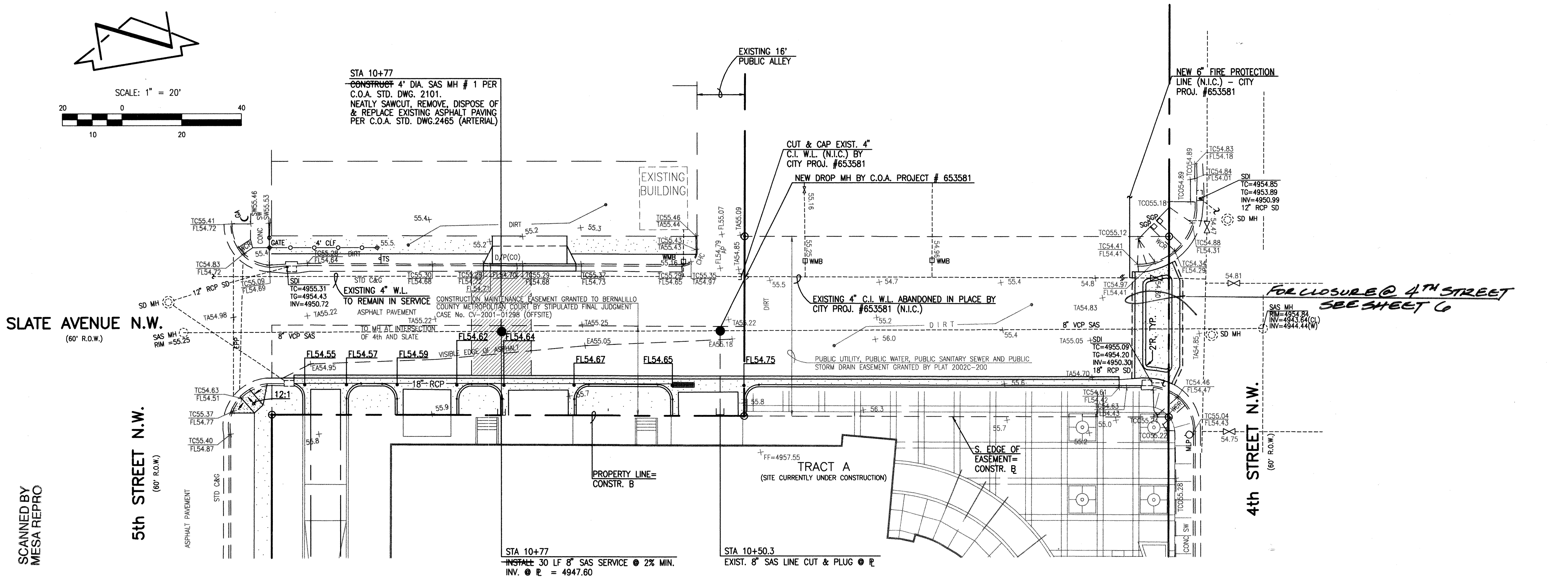
Jma
2002.035.69
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (505) 345-4250
FAX: 505 345-4254 EMail: jma@jma-inc.com

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: STATE OF NEW MEXICO METROPOLITAN COURTHOUSE SECTIONS AND DETAILS	
Design Review Committee APPROVED DEC 27 2002	City Engineer Approval APPROVED FEB 10 2003 CITY ENGINEER
City Project No. 653582	Zone Map No. J-14
Sheet 7	Of 10

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR JMA	DATE 12/02/02	ACS MONUMENT STAMPED "23-J14" LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 4TH STREET N.W. AND LOMAS BOULEVARD N.W. ELEVATION = 4954.894 FEET (NGVD 1929)	DATE 09-02	BY JMA	NO. 2002.035.7		12-05-2002
WORK STAGED BY JMA	DATE 01/04	DATE 01/04	DATE 01-01	DATE 01-01	DATE 01-01		
RECORDED BY JMA		RECORDED BY JMA		RECORDED BY JMA		RECORDED BY JMA	

File Path: E:\WORK\20356\DWG
File Name: 20356SNP.DWG
Plot Date: 12-04-2002
Plot Time: 12:36 pm

SCANNED BY
MESA REPRO



- SANITARY SEWER CONSTRUCTION NOTES:
1. ALL STATIONING IS BASED ON CONSTRUCTION BASELINE UNLESS INDICATED OTHERWISE.
 2. ALL SEWER PIPE SHALL BE PVC (SDR-35).
 3. SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
 4. SEWER SERVICE LATERALS SHALL BE PROVIDED WITH ELECTRONIC MARKER DISCS (EMD) AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125. EMD SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 7. WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.

Jma
2002.035.89
JEFF MORTENSEN & ASSOCIATES, INC.
8010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NM 87109
ENGINEERS (C) SURVEYORS (SOS) 345-4250
FAX: 505-345-4254 E-mail: jma@swcp.com

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: STATE OF NEW MEXICO METROPOLITAN COURTHOUSE SLATE AVENUE N.W. SANITARY SEWER IMPROVEMENTS PLAN AND PROFILE	
Design Review Committee APPROVED DEC 27 2002	City Engineer Approval APPROVED FEB 10 2003
City Project No. 653582	Zone Map No. J-14
Sheet 8	Of 10

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	BY	FIELD NOTES	ACS MONUMENT STAMPED "23-J14" LOCATED IN THE NORTHWEST QUADRANT OF THE INTERSECTION OF 4TH STREET N.W. AND LOWAS BOULEVARD N.W.	CONTRACTOR	WORK	DATE
2002.035.7	09-02	JMA					02/03
2002.035.1	01-01	JMA		ELEVATION = 4954.894 FEET (NGVD 1929)			02/03
							01/04
							01/04
							01/04

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 ACCESSSES. 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 ACCESSSES. 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 (M.U.T.C.D.) 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 5A 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 PLACES APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

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

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 TRAVELED 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. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITAL, TRANSIT AUTHORITY, BUSINESSES AN/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 PATCHES OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

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

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

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

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

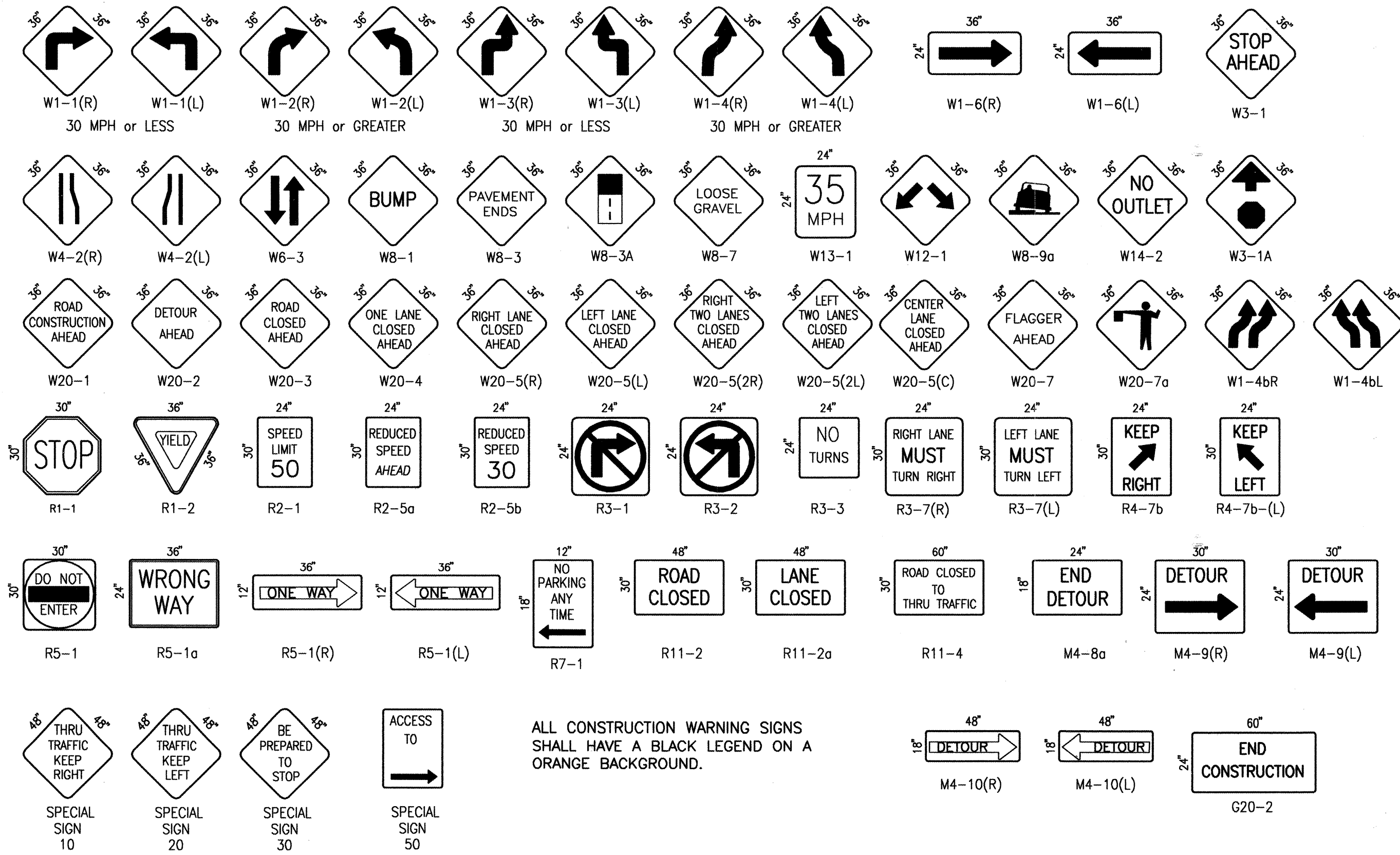
26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D.

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

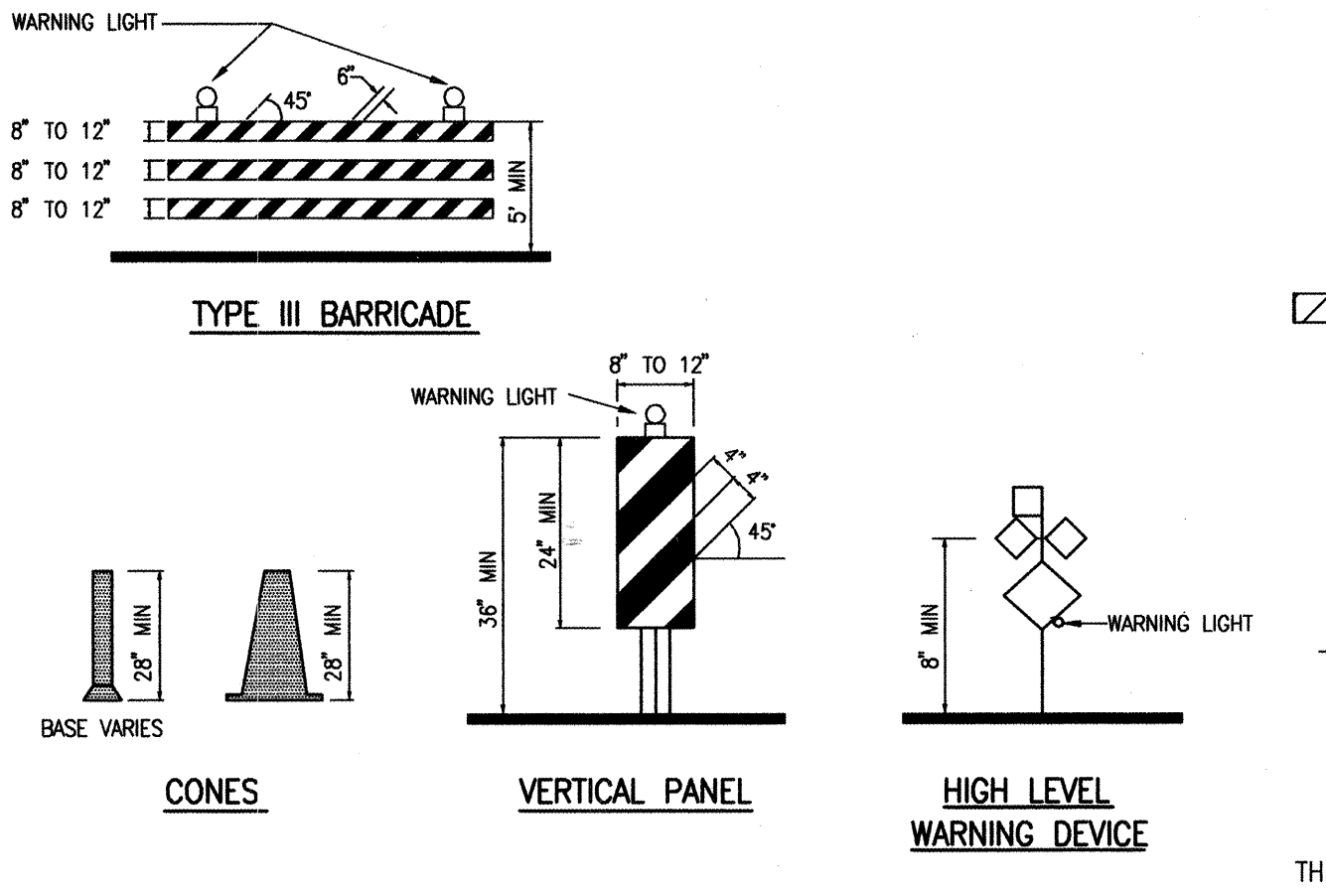
SPECIAL PROJECT TRAFFIC CONTROL NOTES

- ALL BARRICADING AND LANE CLOSURES IN 4TH STREET, 5TH STREET AND LOMAS BLVD. ARE SUBJECT TO ARTERIAL/ COLLECTOR ROAD USAGE FEES OF \$0.01 PER SQUARE FOOT OF BARRICADED AREA PER DAY.
- REQUESTS FOR BARRICADE AND EXCAVATION PERMITS MAY BE DELAYED OR DENIED DUE TO CONFLICTS WITH OTHER PROJECTS IN THE VICINITY, SPECIFICALLY THE DOWNTOWN CORE PROJECT.
- SINGLE LANE CLOSURES ON LOMAS BLVD. SHALL BE LIMITED TO THE HOURS BETWEEN 9:00 AM AND 3:00 PM. NO DOUBLE LANE CLOSURES ON LOMAS BLVD. WILL BE ALLOWED FOR THIS PROJECT.
- ALL LANE CLOSURES ON 5TH STREET SHALL BE REMOVED BY 3:00 PM DAILY.
- TWO-WAY TRAFFIC ON 4TH STREET SHALL BE MAINTAINED AT ALL TIMES

SIGN FACE DETAILS



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



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

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

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

TAPER CRITERIA

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

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$WS^2/60$
45 MPH OR GREATER	$L = W \times S$
L = TAPER LENGTH	
W = WIDTH OF OFFSET IN FEET	
S = POSTED SPEED OR OFF-PEAK 85 PERCENTILE SPEED IN MPH	

RECORD DRAWING

2002.035.09

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: STATE OF NEW MEXICO METROPOLITAN COURTHOUSE SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS	
Design Review Committee	City Engineer Approval
C.O.A. STD.	C.O.A. STD.
City Project No. 653582	Zone Map No. J-14
Sheet 9	Of 10

SCANNED BY
MESA PIERRE

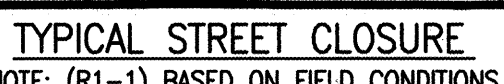
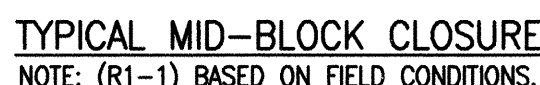
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Plot Date: 12-02-2002
Plot Time: 2:54 pm



- TRAFFIC SPLIT NOTES:



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



RECORD DRAWING

TYPICAL STREET CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS

**C.O.A.
STANDARDS**

2002.035.69

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: STATE OF NEW MEXICO METROPOLITAN COURTHOUSE
TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)

Design Review Committee

**C.O.A.
STD**

C.O.A.
STD

City Project No.	653582
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Zone Map No.
J-14

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