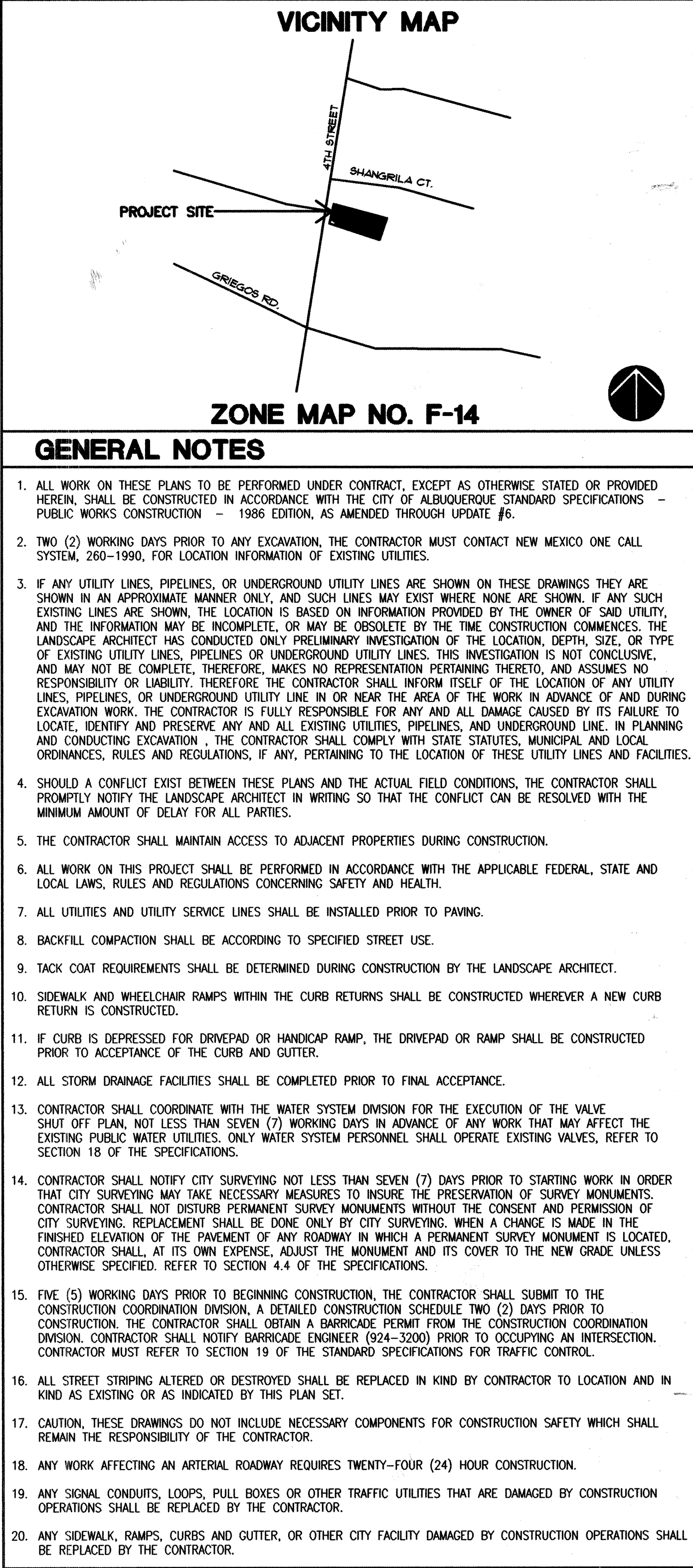


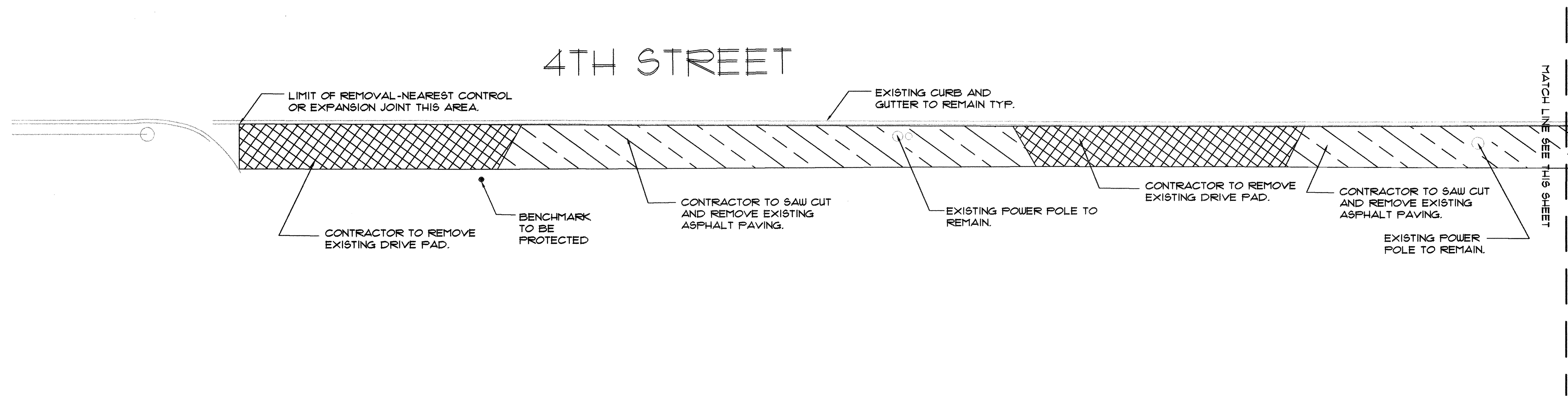
VSA ARTS

4904 FOURTH STREET
ALBUQUERQUE, NEW MEXICO

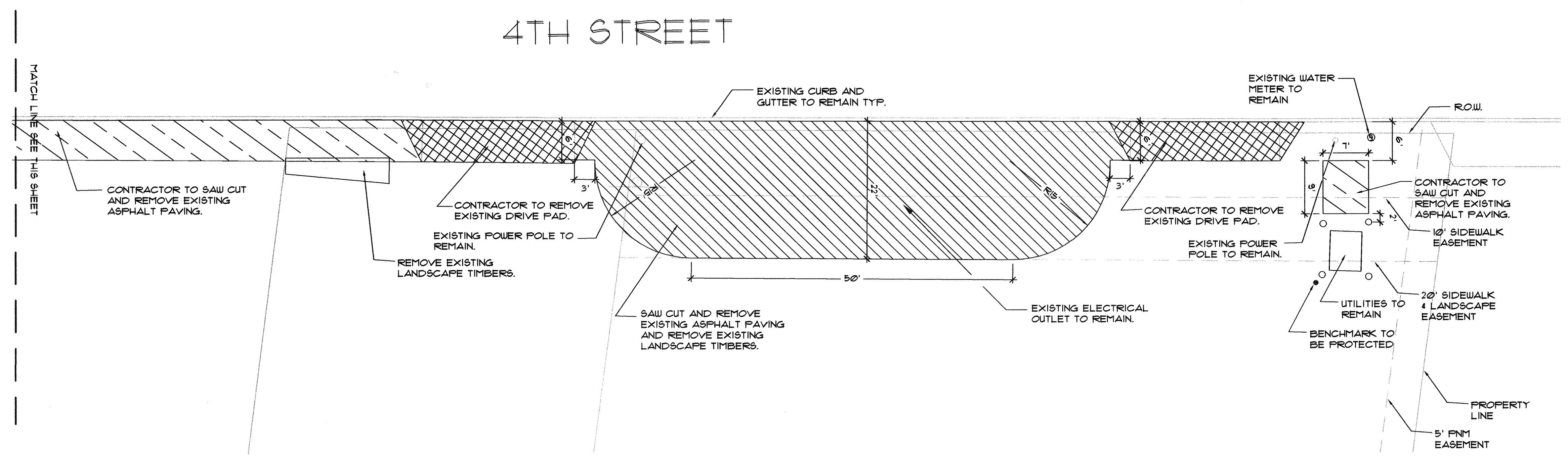
CLASS I CONSTRUCTION

INDEX OF DRAWINGS	
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DEMOLITION PLAN	2
CONSTRUCTION PLAN	3
SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS	4
TYPICAL TRAFFIC CONTROL AND SIGNING EXAMPLES	5

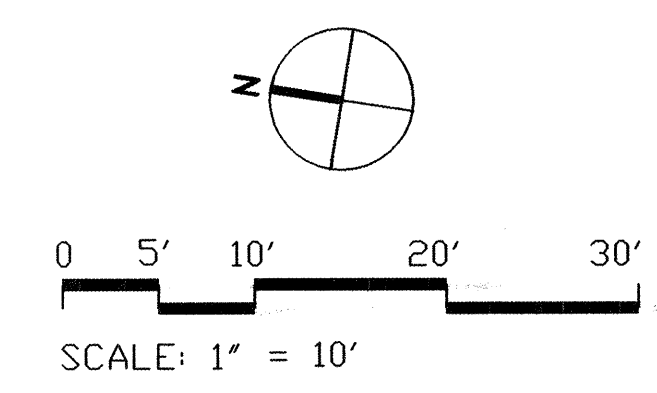
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DEMOLITION PLAN
1" = 10'



DEMOLITION PLAN
1" = 10'

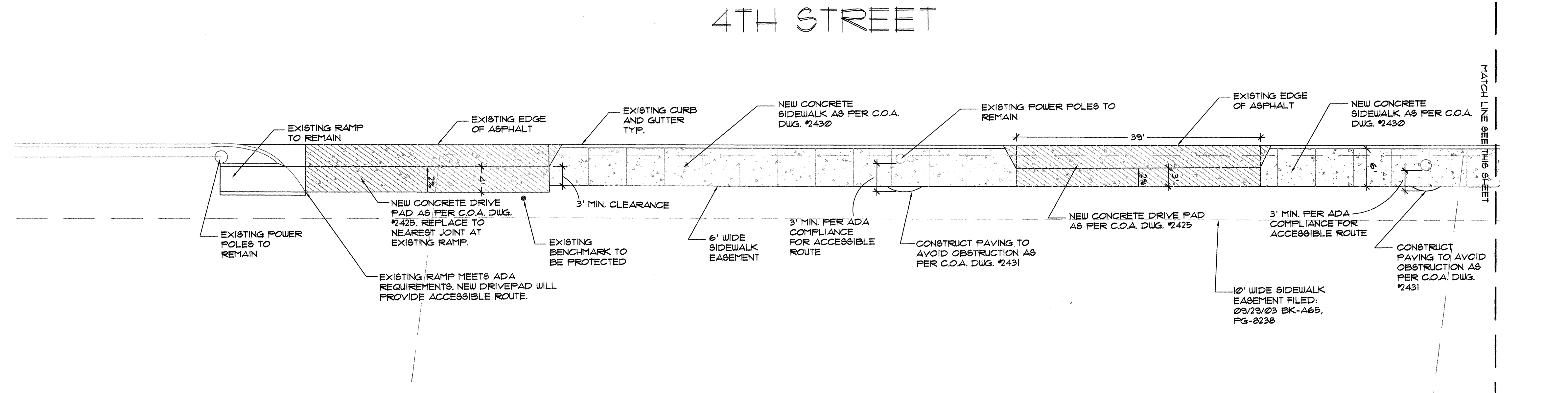


MORROW REARDON WILKINSON, LTD.
LANDSCAPE ARCHITECTS
210 La Veta NE, Albuquerque, NM 87108
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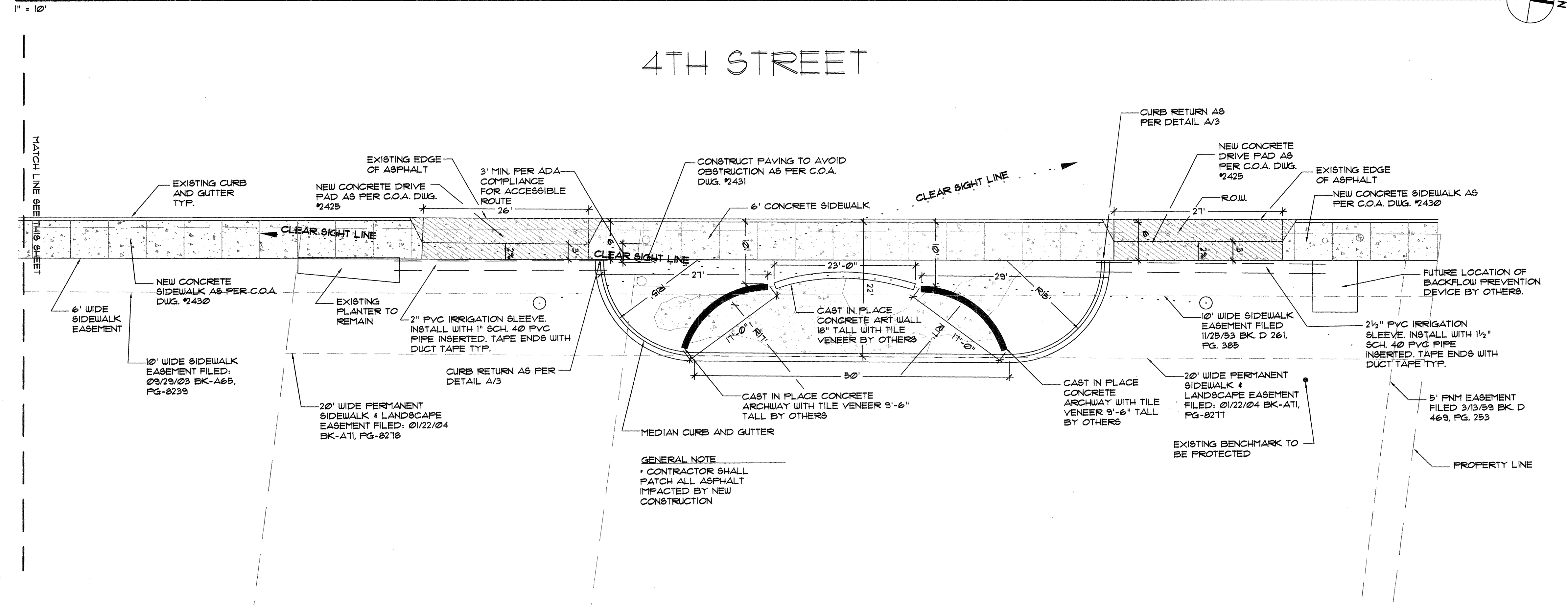
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT			
TITLE: VSA ARTS LANDSCAPE IMPROVEMENTS DEMOLITION PLAN			
Design Review Committee	City Engineer Approval	Last Design Update	
CITY PROJECT NO. 709391		ZONE MAP NO. F-14	SHEET 2 OF 5

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

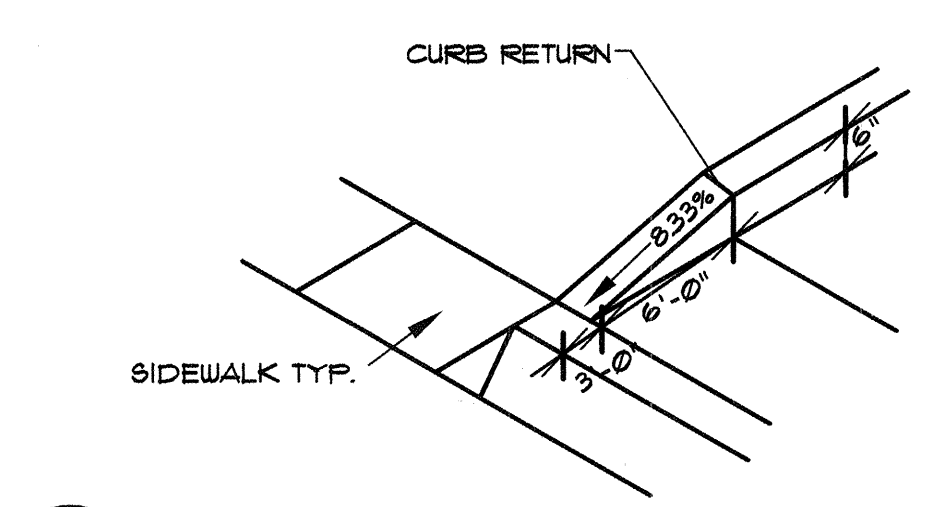




CONSTRUCTION PLAN



CONSTRUCTION PLAN



3 RETURN CURB
MCD-502 1/30/03 NTS

0 5' 10' 20' 30'
SCALE: 1" = 10'

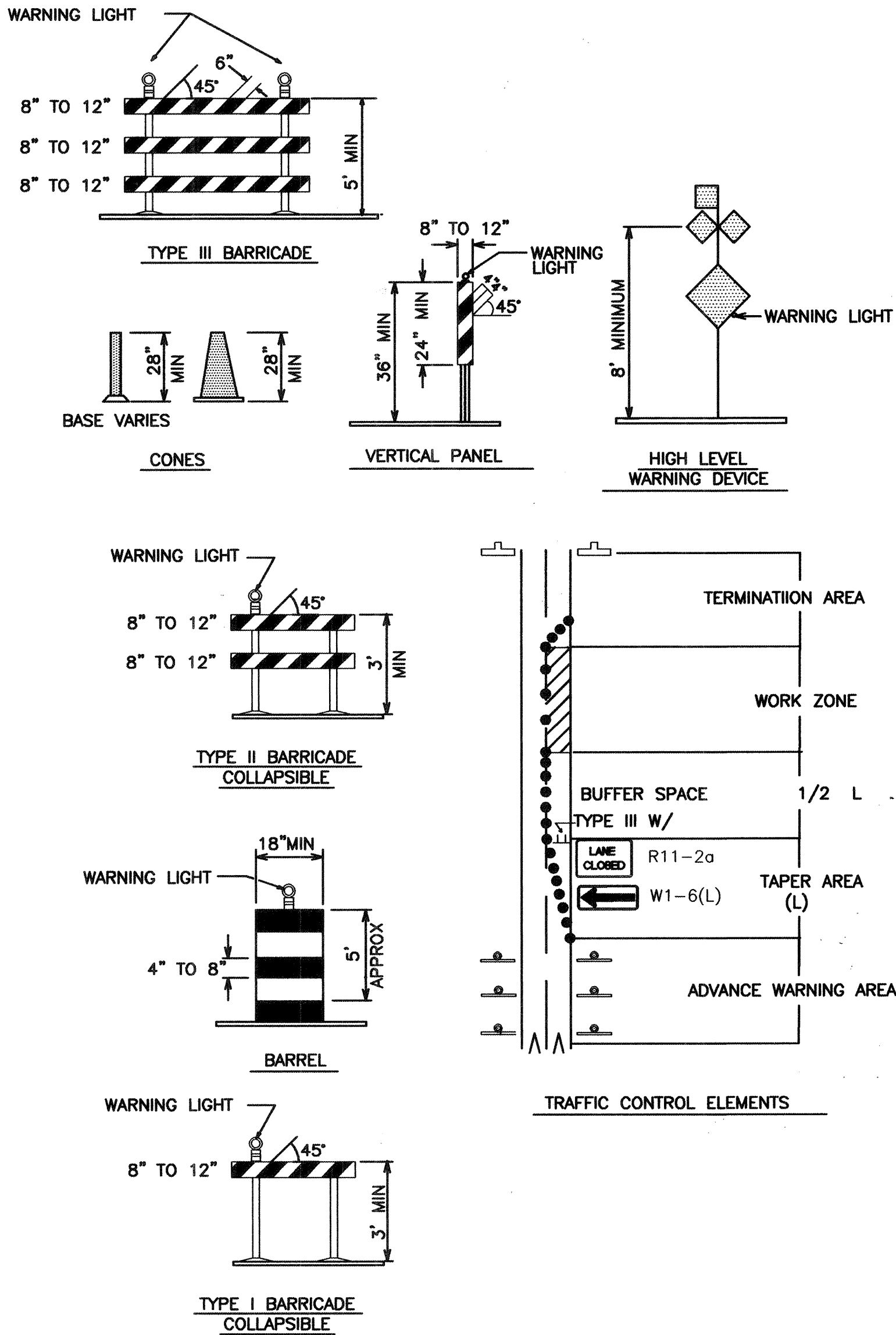
**MORROW REARDON
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CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT			
TITLE: VSA ARTS LANDSCAPE IMPROVEMENTS CONSTRUCTION PLAN			
Design Review Committee	City Engineer Approval	Mo/Day/Yr.	Mo/Day/Yr.
Last Design Update			
CITY PROJECT NO. 709391	ZONE MAP NO. F-14	SHEET 3	OF 7

ENGINEER'S SEAL				SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION			
<div>STATE OF NEW MEXICO</div> <div>GREGORY MILLER</div> <div>17</div> <div>LANDSCAPE ARCHITECT</div> <div>1/30/04</div>				FIELD NOTES				CONTRACTOR				RECORD BY			
				BY				NO.				DATE			
				REVISIONS				NO.				DATE			
DESIGNED BY GM				DATE 12/01/03				DESIGNED BY				DATE			
DRAWN BY TFS				DATE 12/01/03				DRAWN BY				DATE			
CHECKED BY GM				DATE 12/01/03				CHECKED BY				DATE			

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. 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, 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 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 NOTE: LANE CLOSURES ON 4TH STREET WILL NOT BE ALLOWED BETWEEN 8:00 A.M. AND 9:00 A.M., AND BETWEEN 3:00 P.M. AND 7:00 P.M., MONDAY THROUGH FRIDAY.



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 STREET LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW

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

TAPER REQUIREMENT

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

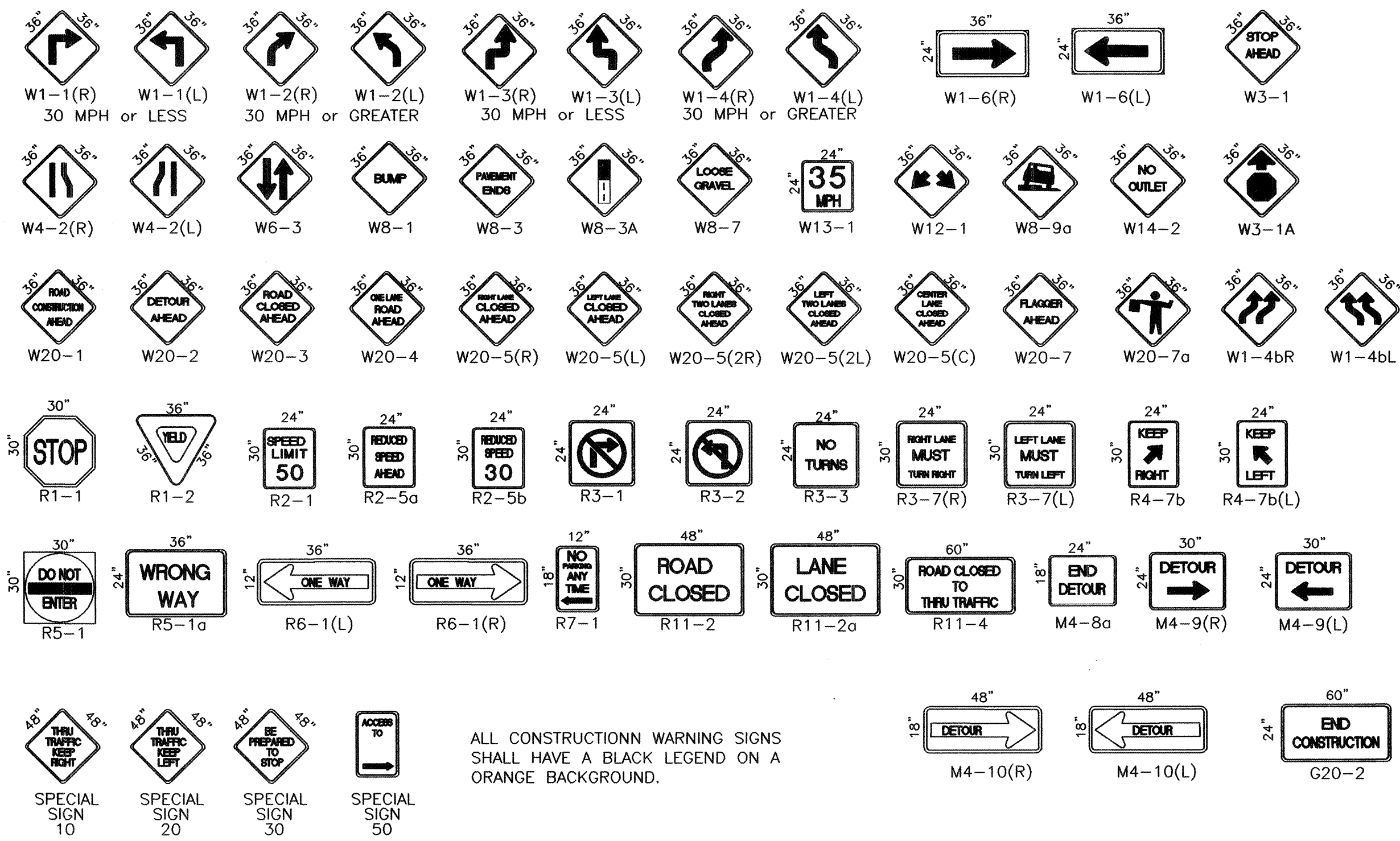
TAPER CRITERIA

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

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
40 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	

SIGN FACE DETAILS



AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	BY	NO.	BY	J.D.L.	NO. 27
WORK	DATE	J.D.L.	NO. 26	J.D.L.	NO. 19	J.D.L.	NO. 11
DESIGNED BY	DATE	J.D.L.	NO. 10	J.D.L.	NO. 09	J.D.L.	NO. 08
FIELD CHECKED BY	DATE	J.D.L.	NO. 07	J.D.L.	NO. 06	J.D.L.	NO. 05
REVISIONS	DATE	J.D.L.	NO. 04	J.D.L.	NO. 03	J.D.L.	NO. 02
CORRECTED BY	DATE	J.D.L.	NO. 01	J.D.L.	NO. 00	J.D.L.	NO. 99
RECORDED BY	DATE	J.D.L.	NO. 98	J.D.L.	NO. 97	J.D.L.	NO. 96
NO.		J.D.L.	NO. 95	J.D.L.	NO. 94	J.D.L.	NO. 93
		J.D.L.	NO. 92	J.D.L.	NO. 91	J.D.L.	NO. 90
		J.D.L.	NO. 89	J.D.L.	NO. 88	J.D.L.	NO. 87
		J.D.L.	NO. 86	J.D.L.	NO. 85	J.D.L.	NO. 84
		J.D.L.	NO. 83	J.D.L.	NO. 82	J.D.L.	NO. 81
		J.D.L.	NO. 80	J.D.L.	NO. 79	J.D.L.	NO. 78
		J.D.L.	NO. 77	J.D.L.	NO. 76	J.D.L.	NO. 75
		J.D.L.	NO. 74	J.D.L.	NO. 73	J.D.L.	NO. 72
		J.D.L.	NO. 71	J.D.L.	NO. 70	J.D.L.	NO. 69
		J.D.L.	NO. 68	J.D.L.	NO. 67	J.D.L.	NO. 66
		J.D.L.	NO. 65	J.D.L.	NO. 64	J.D.L.	NO. 63
		J.D.L.	NO. 62	J.D.L.	NO. 61	J.D.L.	NO. 60
		J.D.L.	NO. 59	J.D.L.	NO. 58	J.D.L.	NO. 57
		J.D.L.	NO. 56	J.D.L.	NO. 55	J.D.L.	NO. 54
		J.D.L.	NO. 53	J.D.L.	NO. 52	J.D.L.	NO. 51
		J.D.L.	NO. 50	J.D.L.	NO. 49	J.D.L.	NO. 48
		J.D.L.	NO. 47	J.D.L.	NO. 46	J.D.L.	NO. 45
		J.D.L.	NO. 44	J.D.L.	NO. 43	J.D.L.	NO. 42
		J.D.L.	NO. 41	J.D.L.	NO. 40	J.D.L.	NO. 39
		J.D.L.	NO. 38	J.D.L.	NO. 37	J.D.L.	NO. 36
		J.D.L.	NO. 35	J.D.L.	NO. 34	J.D.L.	NO. 33
		J.D.L.	NO. 32	J.D.L.	NO. 31	J.D.L.	NO. 30
		J.D.L.	NO. 29	J.D.L.	NO. 28	J.D.L.	NO. 27
		J.D.L.	NO. 26	J.D.L.	NO. 25	J.D.L.	NO. 24
		J.D.L.	NO. 23	J.D.L.	NO. 22	J.D.L.	NO. 21
		J.D.L.	NO. 20	J.D.L.	NO. 19	J.D.L.	NO. 18
		J.D.L.	NO. 17	J.D.L.	NO. 16	J.D.L.	NO. 15
		J.D.L.	NO. 14	J.D.L.	NO. 13	J.D.L.	NO. 12
		J.D.L.	NO. 11	J.D.L.	NO. 10	J.D.L.	NO. 09
		J.D.L.	NO. 08	J.D.L.	NO. 07	J.D.L.	NO. 06
		J.D.L.	NO. 05	J.D.L.	NO. 04	J.D.L.	NO. 03
		J.D.L.	NO. 02	J.D.L.	NO. 01	J.D.L.	NO. 00

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: VSA ARTS LANDSCAPE IMPROVEMENTS SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
LAST DESIGN UPDATE	MO./DAY/YR.
CITY PROJECT NO. 709391	ZONE MAP NO. F-14
SHEET 4	OF 5



1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS THE MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED, ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
5. REDUCED SPEED MAY BE CONSIDERED.
6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.

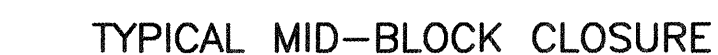


- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS
- ALL PITS TO HAVE FLAGLINE

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



NOTE: DEPENDING ON WORK ZONE LOCATION.



NOTE: (R1-1) BASED ON FIELD CONDITIONS



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






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



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

COA STD

		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE:		VSA ARTS TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF MUTCD)			
DESIGN REVIEW COMMITTEE 		CITY ENGINEER APPROVAL 		LAST DESIGN UPDATE	MO./DAY/YR.
CITY PROJECT NO. 709391		ZONE MAP NO. F-14		SHEET 5	OF 5

— — — — — MAIN LINE AND LATERAL SLEEVE PIPING, CLASS 500, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.

— — — — — IRRIGATION MAIN LINE, SCH. 40, BELL-END, SOLVENT WELD PVC, SIZE 1". DEPTH OF BURY 28" FOR CONTINUOUS PRESSURE IRRIGATION MAIN AND 18" FOR NON-CONTINUOUS.

— — — — — LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. SIZE AS SHOWN ON PLAN. DEPTH OF BURY, 18".

⊗ POINT OF CONNECTION, SPEARS SCH. 80 PVC BALL VALVE WITH UNIONS, SIZE 1". PER COA DWG.# 2707.

⊕ BACKFLOW PREVENTER AND MASTER VALVE ASSEMBLY, FEBCO 860U, 1" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH BALL VALVES IN HOT BOX MODEL NO. 2 HEATED AND INSULATED BACKFLOW ENCLOSURE AND WEATHERMATIC 11024-FCR PLASTIC BODY 24-VOLT MASTER VALVE, SIZE 1". PER COA DWG.# 2701.

● REMOTE CONTROL VALVE ASSEMBLY, RAINBIRD PEB SERIES PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE AS SHOWN ON PLAN. PER COA DWG.# 2703.

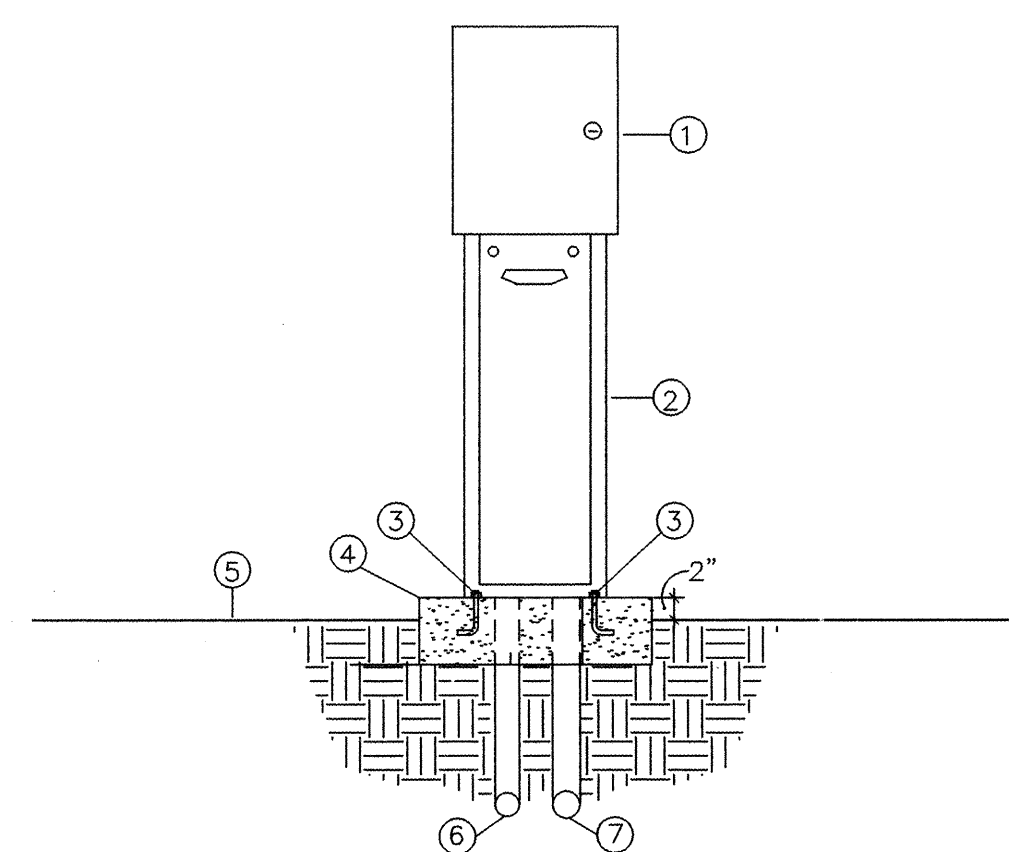
▢ SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.

PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS:

MODEL NO.	GPM	PSI
● 1401	.25	30
▲ 1404	1.00	30

[C] IRRIGATION CONTROLLER, IRRITROL MC-6 PLUS-B, SIX STATION PEDESTAL MOUNT CONTROLLER WITH INTERNAL TRANSFORMER AND LOCKING METAL CABINET. SEE DETAIL A/L3

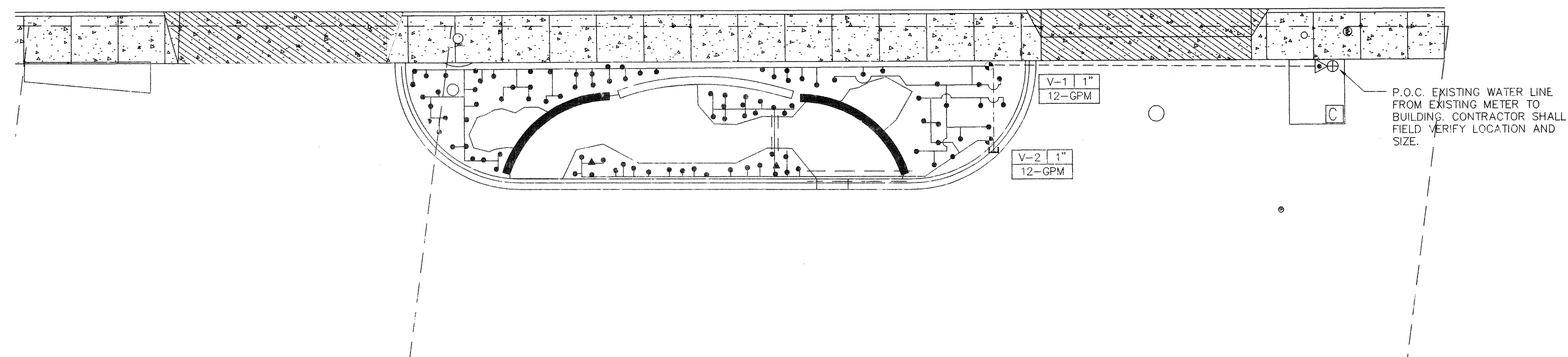
1. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CONSTRUCT PROPOSED IRRIGATION SYSTEM IN ACCORDANCE WITH PLANS, WRITTEN SPECIFICATIONS AND DETAILS.
2. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF SLEEVE PIPING WITH ALL TRADES TO INSURE THAT SLEEVES ARE INSTALLED PROPERLY PRIOR TO INSTALLATION OF CURB AND GUTTER, ASPHALT PAVING, SIDEWALKS, CONCRETE PADS, ETC.
3. THIS SYSTEM WAS DESIGNED AT A MINIMUM STATIC PRESSURE OF 60 PSI AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY ACTUAL PSI AND DELIVER RESULTS TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. IN THE EVENT THE ACTUAL PSI IS LESS THAN 60 PSI THE CONTRACTOR SHALL RECEIVE DIRECTION FROM LANDSCAPE ARCHITECT REGARDING DESIGN MODIFICATIONS IF NECESSARY.
4. THE CONTRACTOR SHALL PROVIDE TWO 120-VOLT, 20 AMP CIRCUITS FROM ELECTRICAL PANEL TO IRRIGATION CONTROLLER AND BACKFLOW PREVENTER ENCLOSURE (ONE TO EACH). ALL WORK AND MATERIALS SHALL MEET LOCAL CODES AND THE NATIONAL ELECTRIC CODE (N.E.C.).



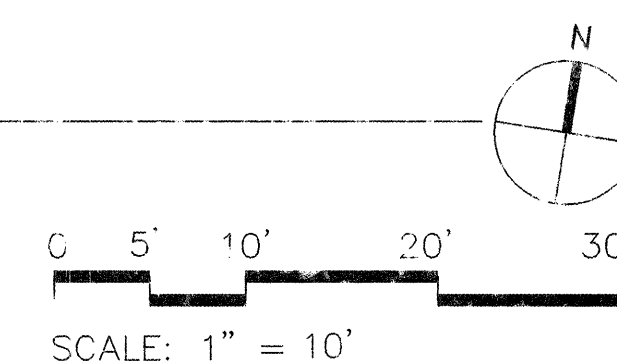
- ① AUTOMATIC CONTROLLER, SEE IRRIGATION LEGEND
- ② PEDESTAL (SAME AS CONTROLLER MANUFACTURER)
- ③ 1/2"x6" ANCHOR BOLTS, FOUR PER PEDESTAL
- ④ 3000 PSI CONCRETE PAD - 18" x 24" x 8" THICK
- ⑤ FINISH GRADE
- ⑥ 3/4" RIGID PVC SWEEP ELL (120 VOLT WIRE)
- ⑦ 2" RIGID PVC SWEEP ELL (24 VOLT WIRE)

A
L3 AUTOMATIC CONTROLLER

4TH STREET



IRRIGATION PLAN
1" = 10'



APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature] Payant Man
DATE 12-22-05

AS-BUILT
12-16-04



CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT				
TITLE: VSA ARTS LANDSCAPE IMPROVEMENTS IRRIGATION PLAN				
Design Review Committee	City Engineer Approval	Last Design Updates	Mo/Day/yr.	Mo/Day/yr.
CITY PROJECT NO. 709391		ZONE MAP NO. F-14	SHEET 4	OF 7

ENGINEER'S SEAL				SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES				CONTRACTOR	
				NO.	BY		DATE	WORK SHOWN BY	DATE
								INSTRUMENT ADJUSTED BY	DATE
			BY					FIELD VERIFICATION BY	DATE
								COMMENTS CORRECTED BY	DATE
				MICRO-FILM INFORMATION					
DESIGNED BY GM DATE 01/30/04									
DRAWN BY TFS DATE 01/30/04									
				RECORDED BY NO.					