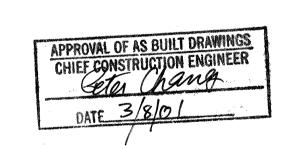
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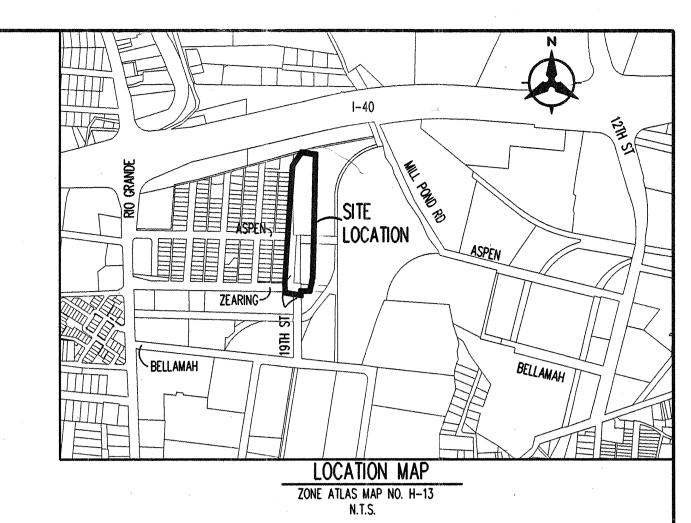
# ARBOLERA DE VIDA

SUBDIVISION ALBUQUERQUE, NEW MEXICO

	V

INDEX				
SHEET NUMBER	DESCRIPTION			
1	COVER SHEET			
2a, 2b	PLAT			
3	GRADING PLAN			
4	OVERALL PAVING PLAN			
5	NINETEENTH STREET PAVING PLAN			
6	ZEARING AVENUE PAVING PLAN			
7	OVERALL UTILITY PLAN			
8	NINETEENTH STREET UTILITY PLAN			
9	ZEARING AVENUE UTILITY PLAN			
10	TRAFFIC CONTROL SHEET			
11	TRAFFIC CONTROL SHEET (SIGNING)			
<u>12</u>	IRRIGATION PLAN			
△ £13	PLANTING PLAN			
14	IRRIGATION / PLANTING DETAILS			





## NOTES TO CONTRACTORS

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 FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No. 6

2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

3. EXISTING WATERLINE LOCATION TAKEN FROM AVAILABLE RECORDS. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF EXISTING UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN ORDER TO RESOLVE IT WITH A MINIMUM AMOUNT OF DELAY.

4. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768–2551) PRIOR TO OCCUPYING AN INTERSECTION, REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.

6. CONTRACTOR SHALL NOTIFY THE ENGINEER 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 ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED. CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

7. ANY WORK WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

8. CONTRACTOR SHALL MAINTAIN A GRAFFITTI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITTI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

# THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD. THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

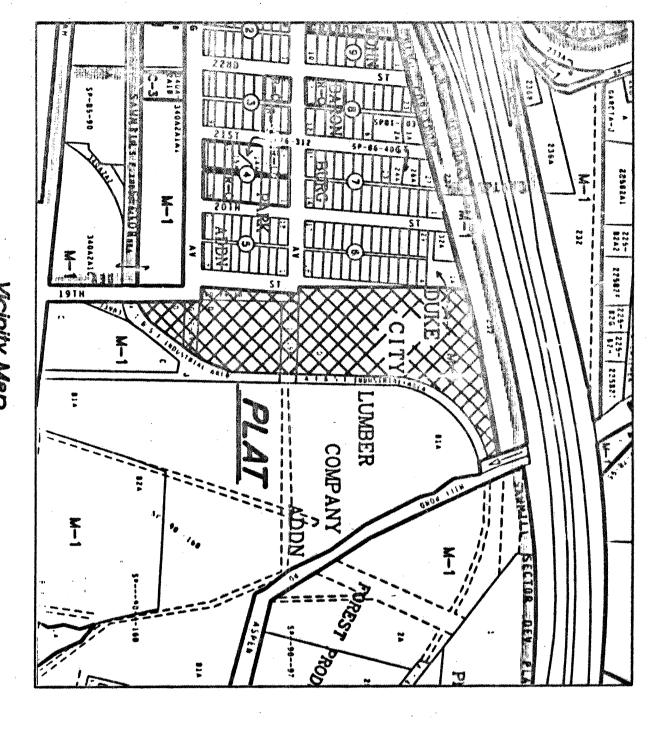
THE REQUESTER OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

DRB# 97-280

Courtyard One 7500 JEFFF CON NE COURTY OF SOFTWARE DEVELOPERS

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BUHANNAN\_HUSTON\_PROJECT\_NO:99256
FILENAME:BHIMAIN\993256\CDF\DESIGN\WORKAREA\COVER.DWG



HAT OF LOT D. DUKE CITY LUMBER COMPA

BERNALILLO COUNTY, NEW MEXICO



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942120

4-21-99

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. Albuquerque/Berr

5/4/99 Date

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LOTS 1 THRU 15 AND D-1

ARBOLERA DE VIDA

LAT OF LOT D, DUKE CITY LUMBER COMPANY
CITY OF ALBUQUEROUE
BERNALILLO COUNTY, NEW MEXICO

1999\5575 52197/6 Page: 2 of 4 Page: 2 of 4 Page: 2 of 4 Page: 2 of 4 Page: 33P Page: 30 Pg-187

to a point of curvature (a 5/8" place and tagged with a brass"LS 5823"); Thence,

Notary Public Way comprission expires

Lawrence Rael.

OFFICIAL SEAL
Renie Carmona

NOTARY PUBLIC
STATE OF NEW MEXICO

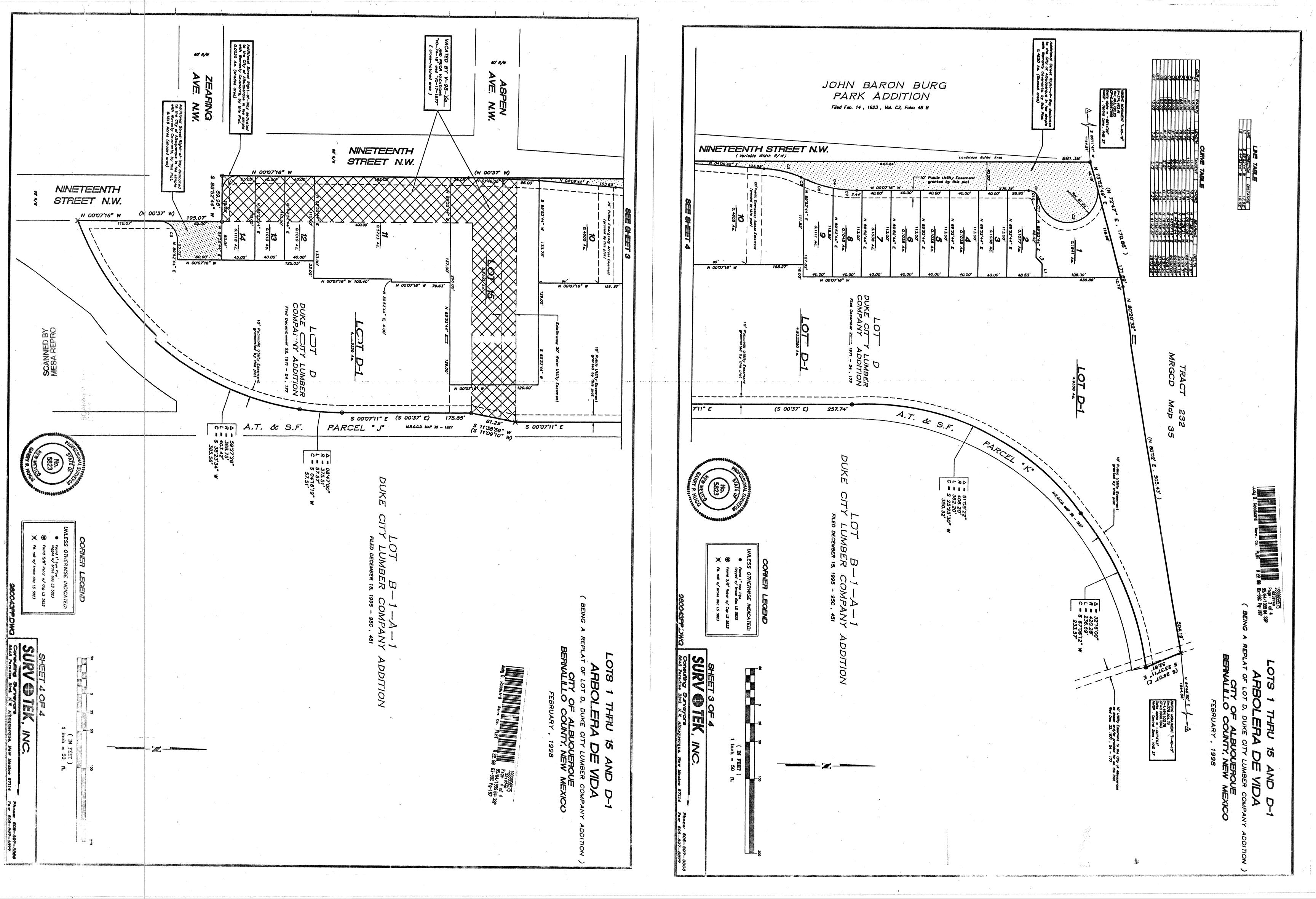
STATE OF NEW MEXICO

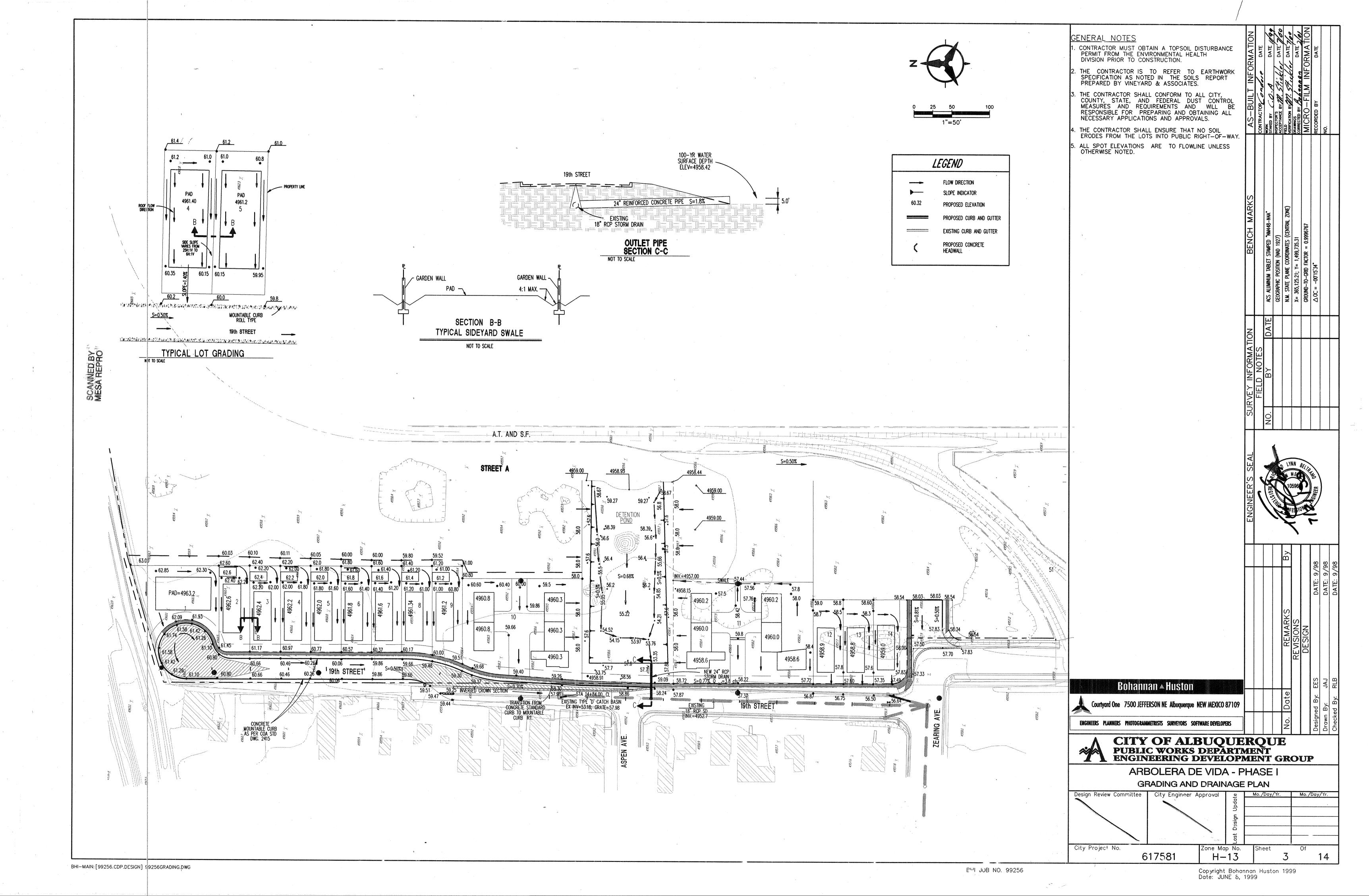
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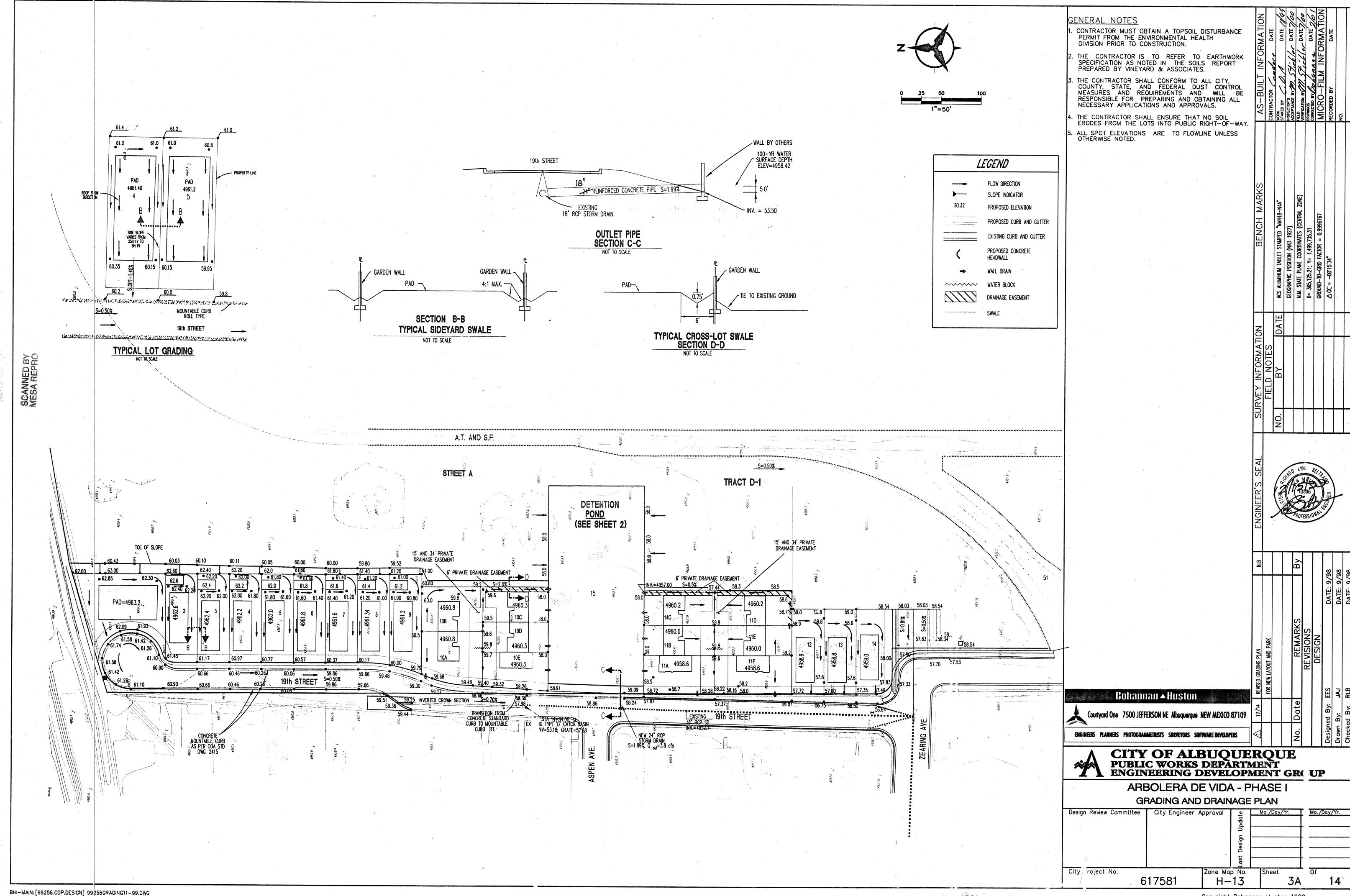
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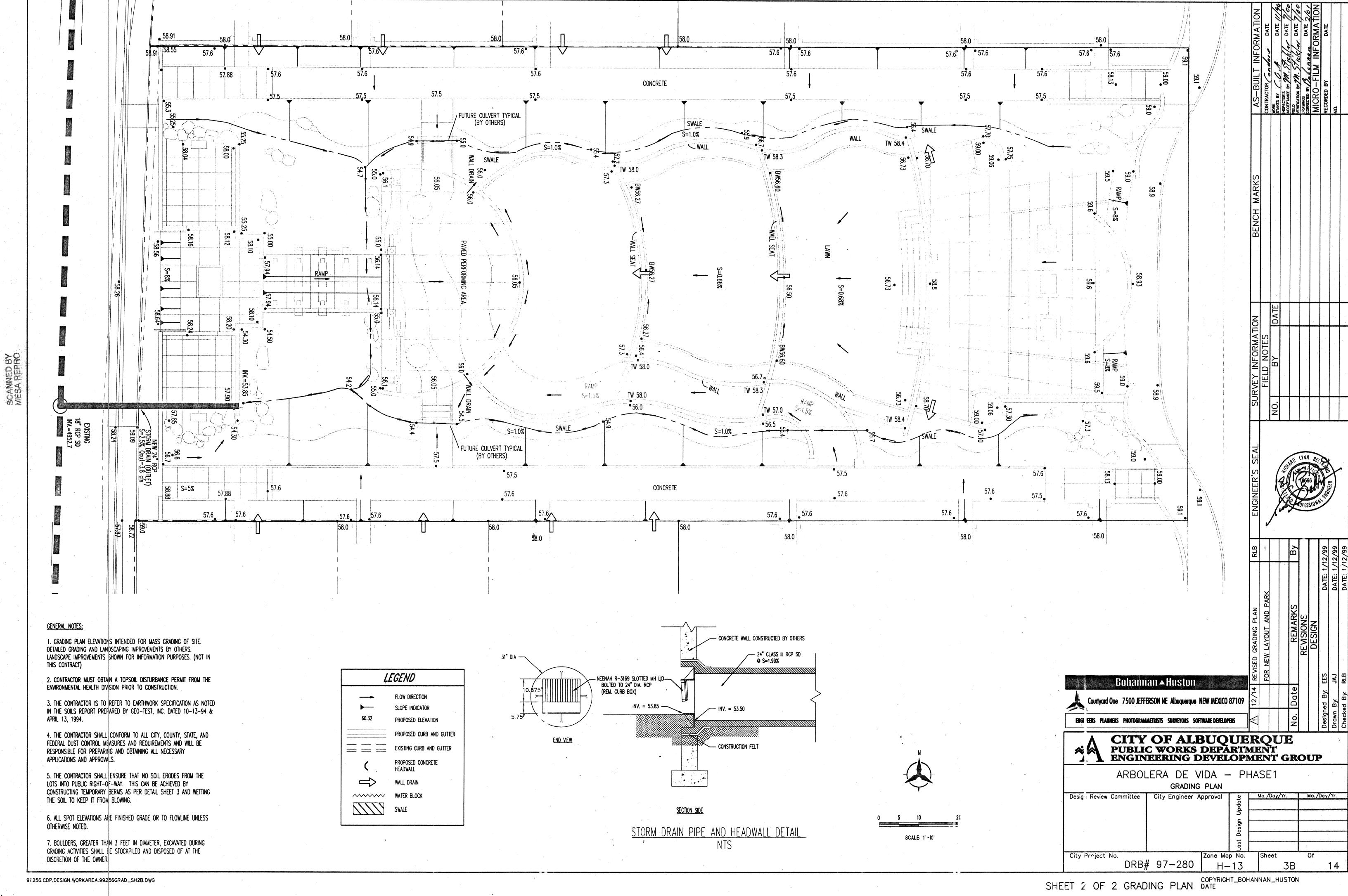
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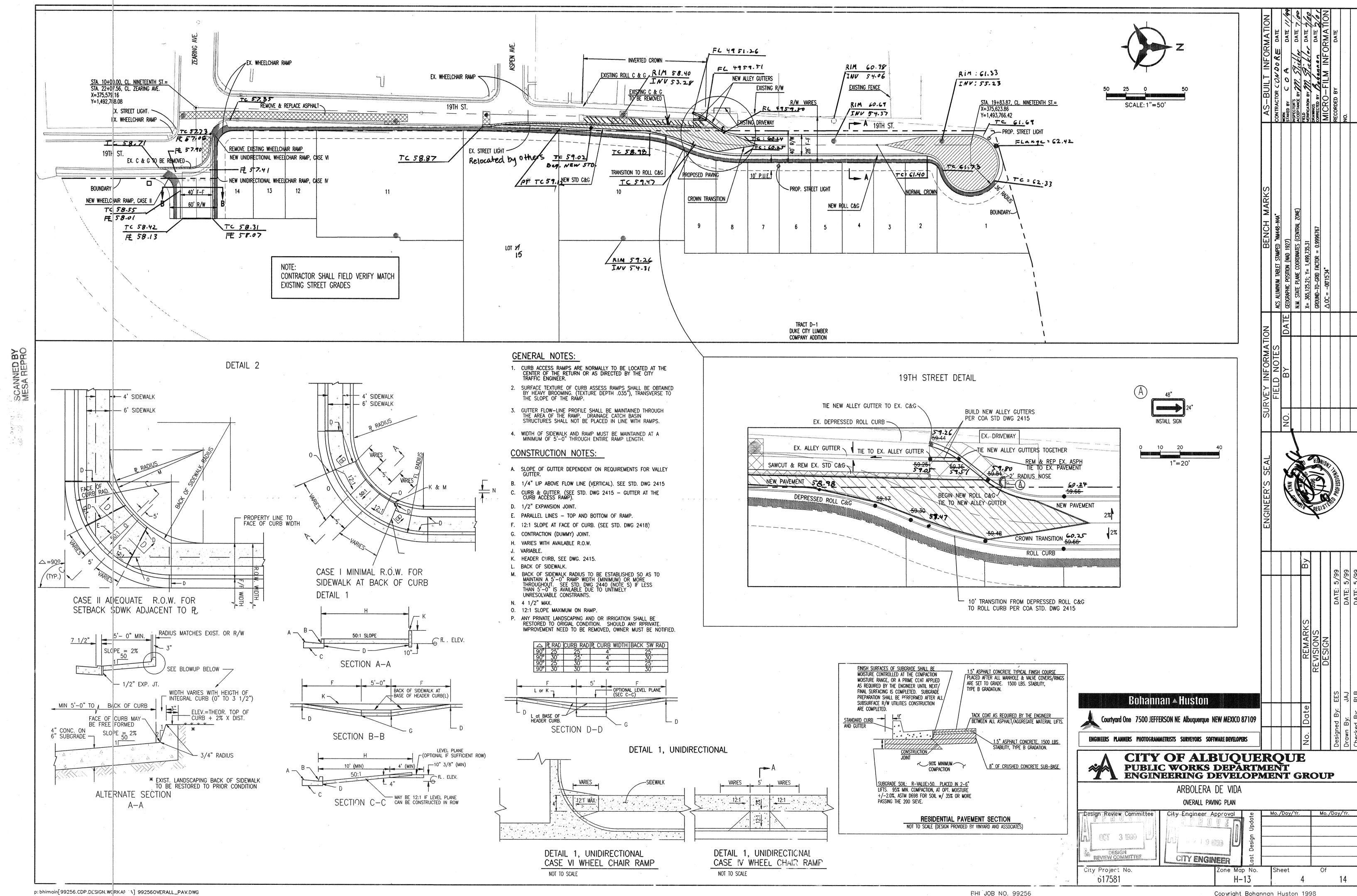


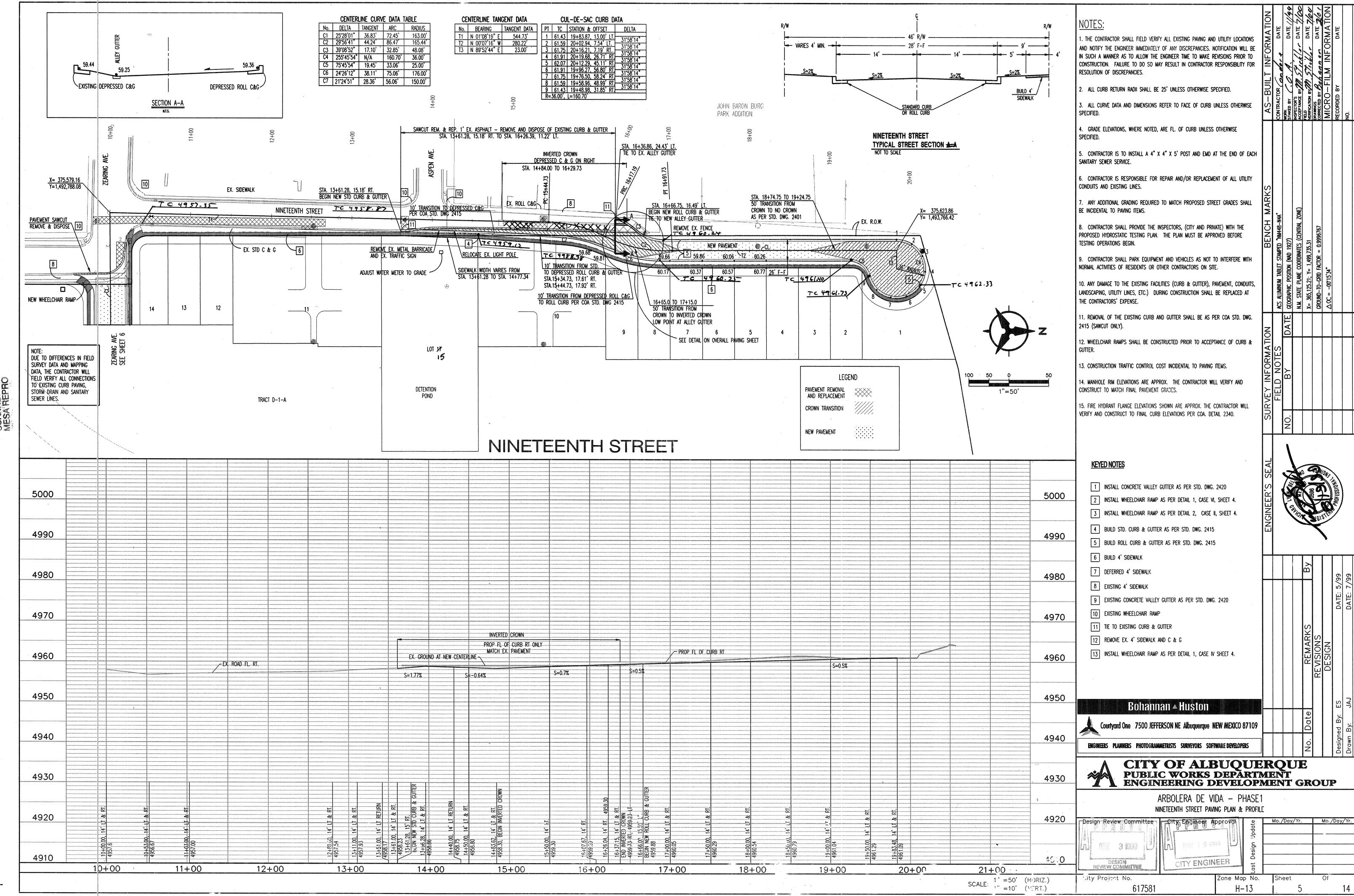




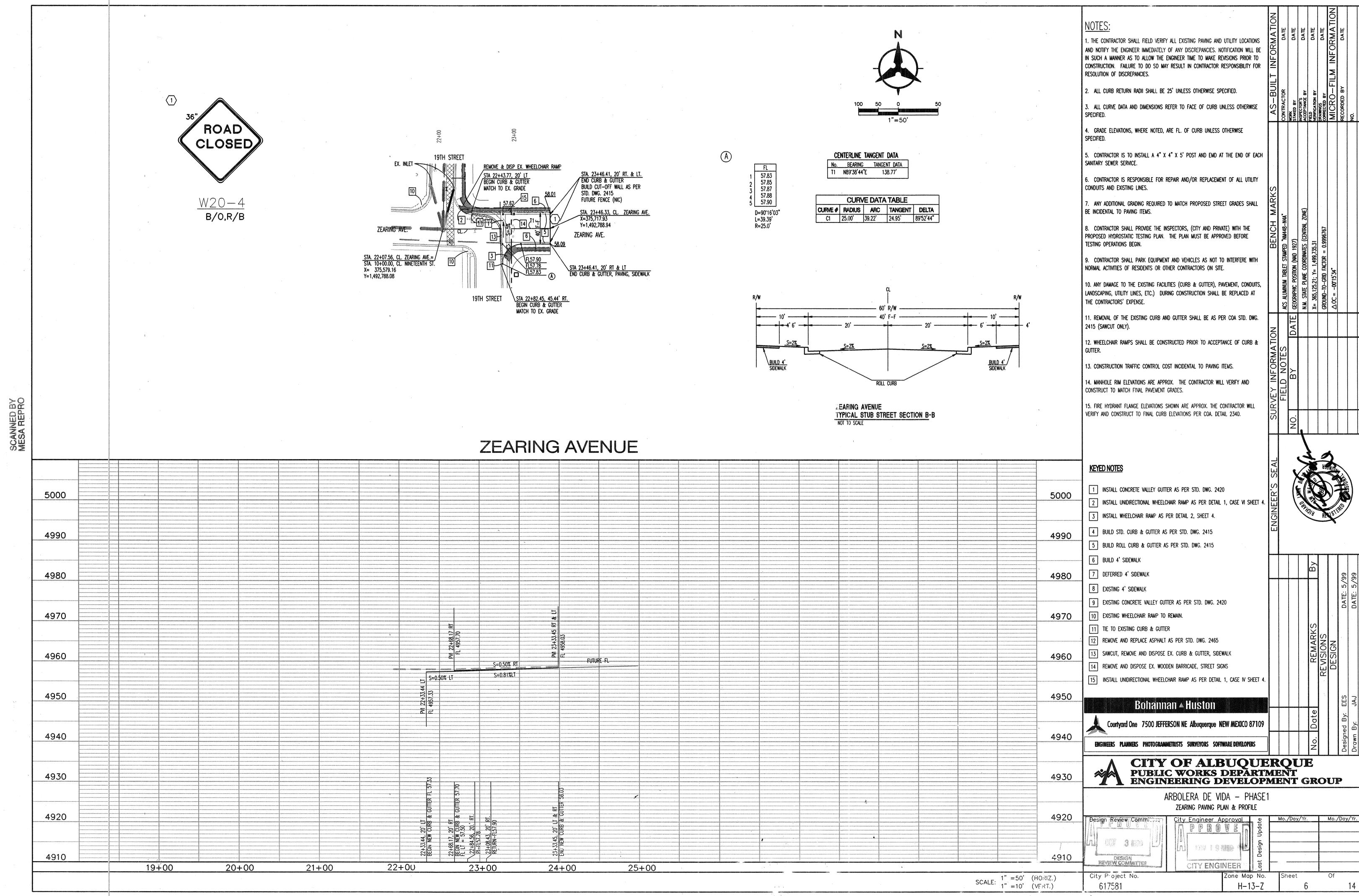
Copyright Bohannan Huston 1999 Date: JUNE 8, 1999



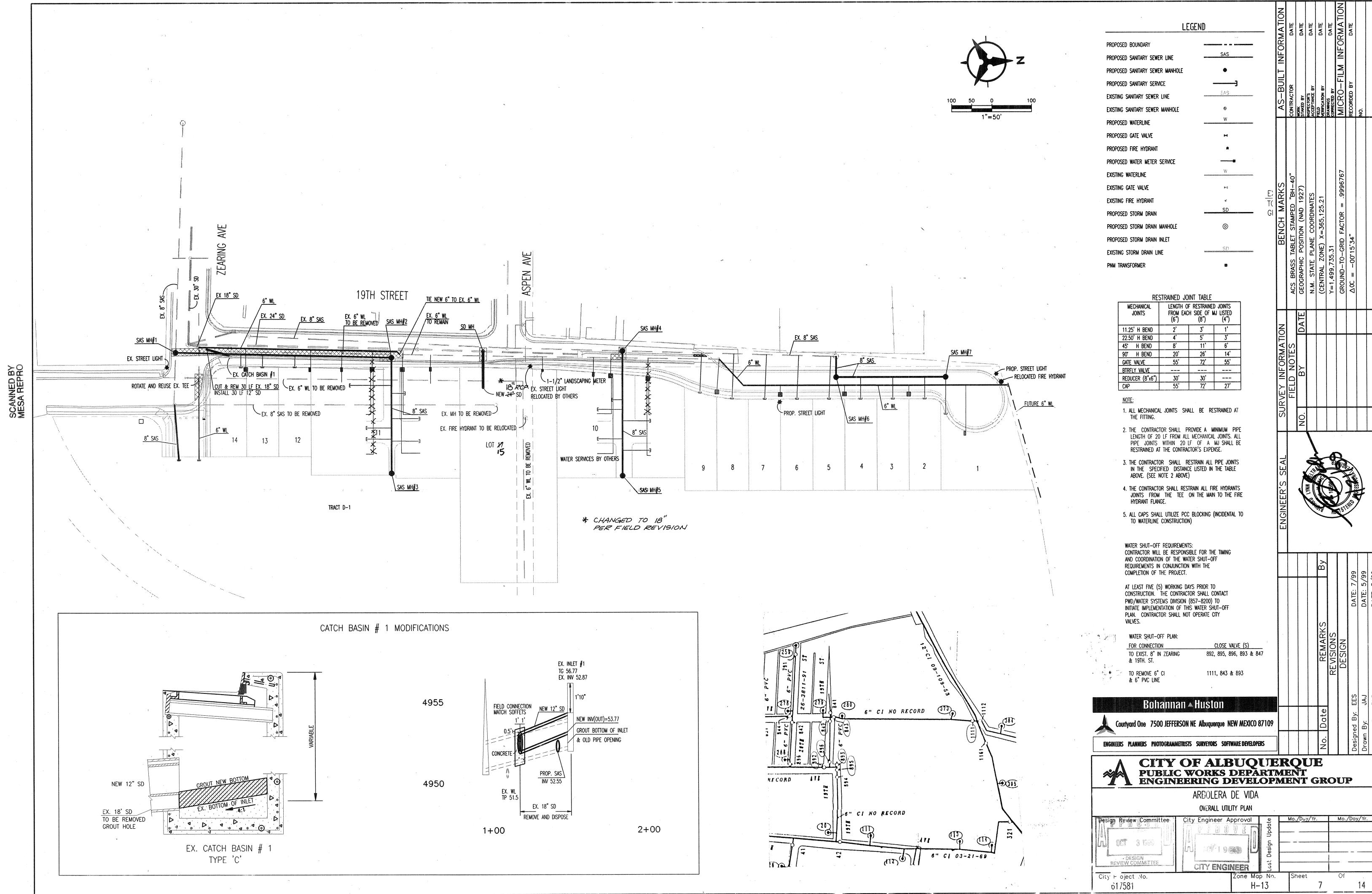




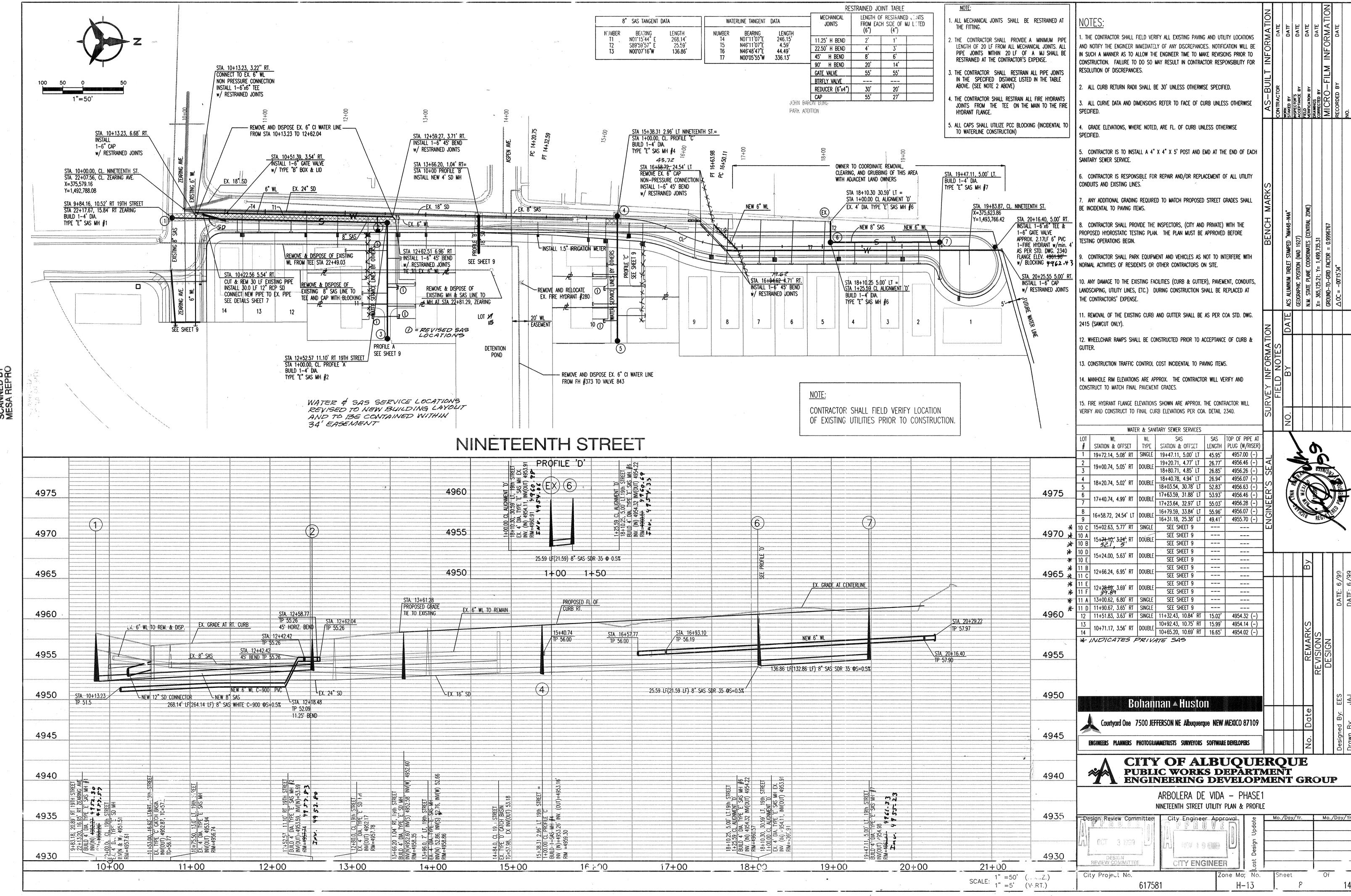
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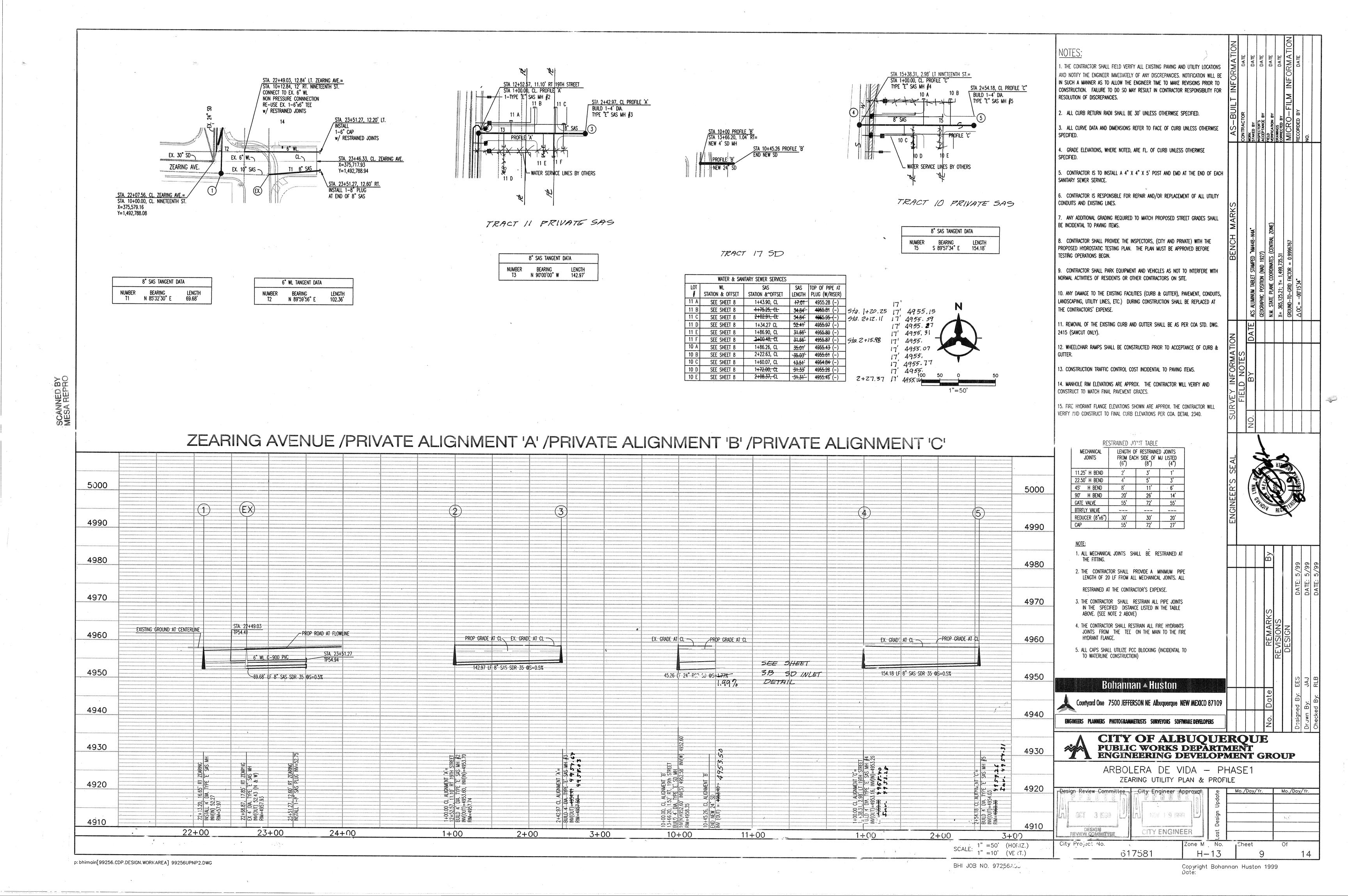


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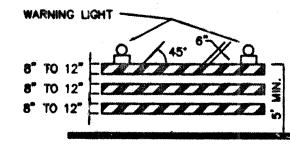




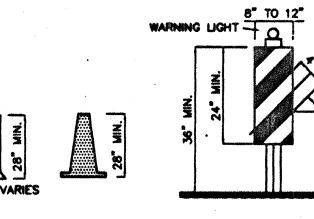
- 2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED 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 MUTCH, LATEST
- 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 MUTCH, 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 MUTCH SECTION 6A-4.
- 11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS A
- 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 JHE MUTCH, 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.

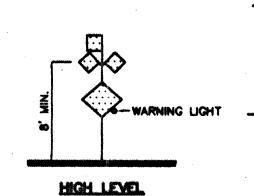
- 22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING: STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, 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 HEIGTH 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. 4



TYPE IN BARRICADE



YERTICAL PANEL



WARNING DEVICE

# LEGEND

WORK AREA BARRICADE - TYPE I, TYPE II, OR BARREL BARRICADE - TYPE III

> VERTICAL PANEL WARNING SIGN

> > (MPH)

20

50

70

105

150

205

270

450

500

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

LANE

75

115

165

225

295

495

550

550 605

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

TAPER REQUIREMENTS

80

125

180

245

320

540

600

660

MINIMUM MAXIMUM DEVICE

NUMBER | SPACING IN FEET

DEVICES | ALONG | AFTER

20 20

25

35

25

35

45

50

55

LANE FOR TAPER TAPER TAPER

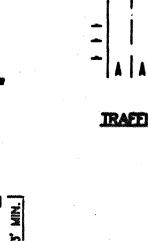
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13

13

# TERMINATION AREA WORK ZONE BUFFER SPACE TYPE III / R11-20 WI-6(L) TAPER AREA ADVANCE WARNING AREA

TRAFFIC CONTROL ELEMENTS



RECOMMENDED SIGN SPACING(D) FOR ADVANCE WADNING CICK CEDICC

	DVYAN	<u> </u>	IJ		APS -	يراد	M.			2
	SPEED			MINIM	UM [	ATSIC	NC	E	IN FEE	T
	MILES PER HOUR		Į.	SETWEED SIGNS		:			OM LA	
	0-20	10	X	SPEED	UMI.	<b>T</b> 1	10	X	SPE.ED	LIMI"
,	25-30	10	X	SPEED	LIMI'	T 1	0	X	SPEED	LIMIT
,	30-35	10	X	SPEED	LIMI"	T 1	0	X	SPEED	LIMIT
	40-45	10	X	SPEED	LIMI'	T 1	0	X	SPEED	LIMIT
	50-60	10	X	SPEED	LIMI"	Γ 1	0	X	SPEED	LIMIT

# TARER 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 COL	<u>PUTATION</u>
SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	L-WxS
L = TAPER LENGTH W = WIDTH OF OFFSET IN S = POSTED SPEED OR ( 85-PERCENTILE SPE	OFF-PEAK

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP

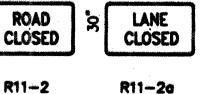
TITLE: SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

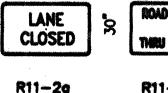
PROJECT

NO. H 13

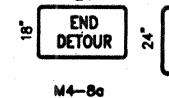
TWO LANE. CLOSED AHEAD REDUCED SPEED AMEAD KEEP NO TURNS MUST RIGHT ROAD LANE CLOSED ONE WAY > ONE WA CLOSED DETOUR

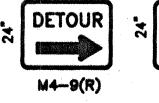


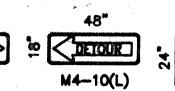












SPECIAL

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

CONSTRUCTION G20-2

BASE VARIES

8" 10 12" 8° TO 12" TYPE IL BARRICADE COLLABORE

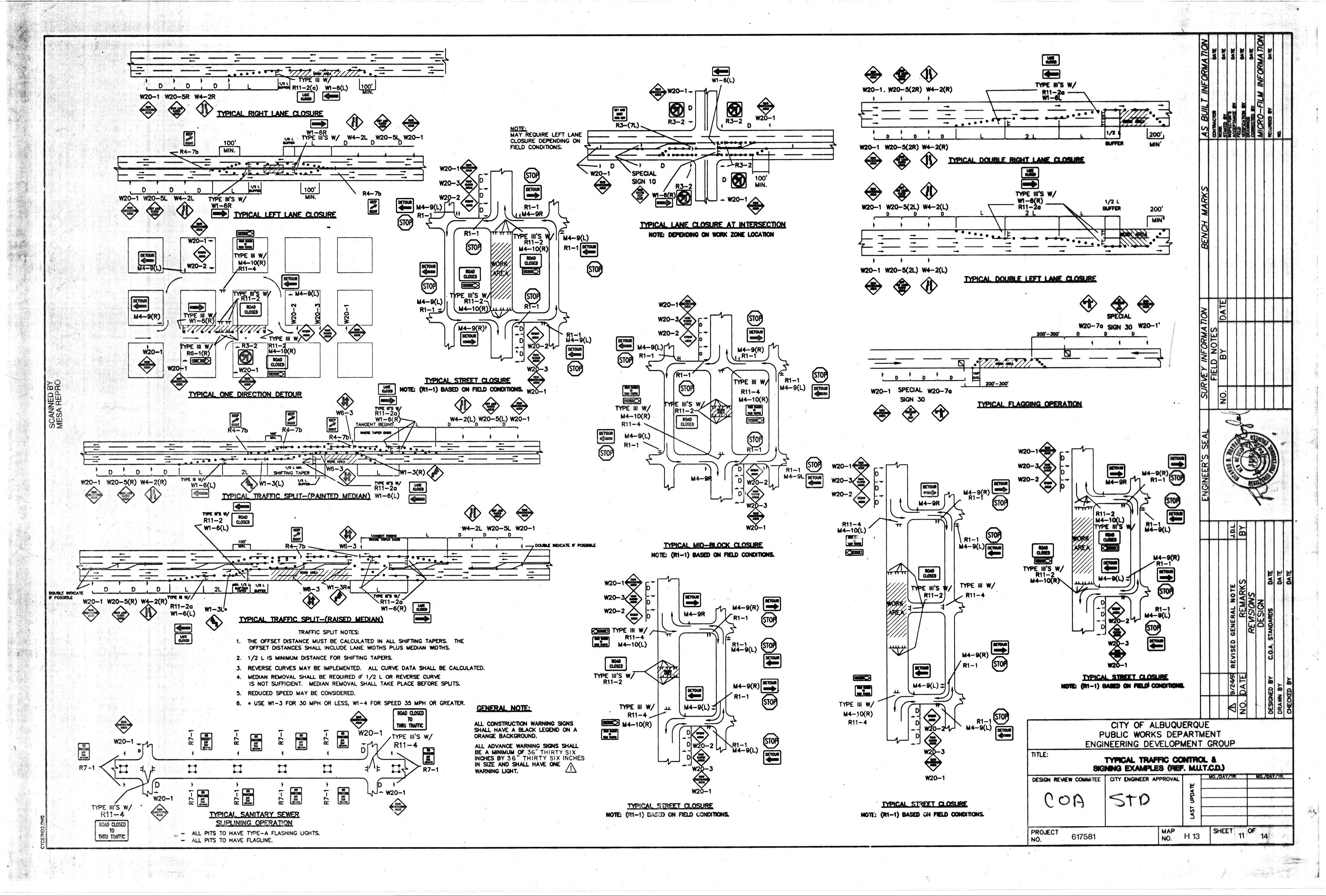
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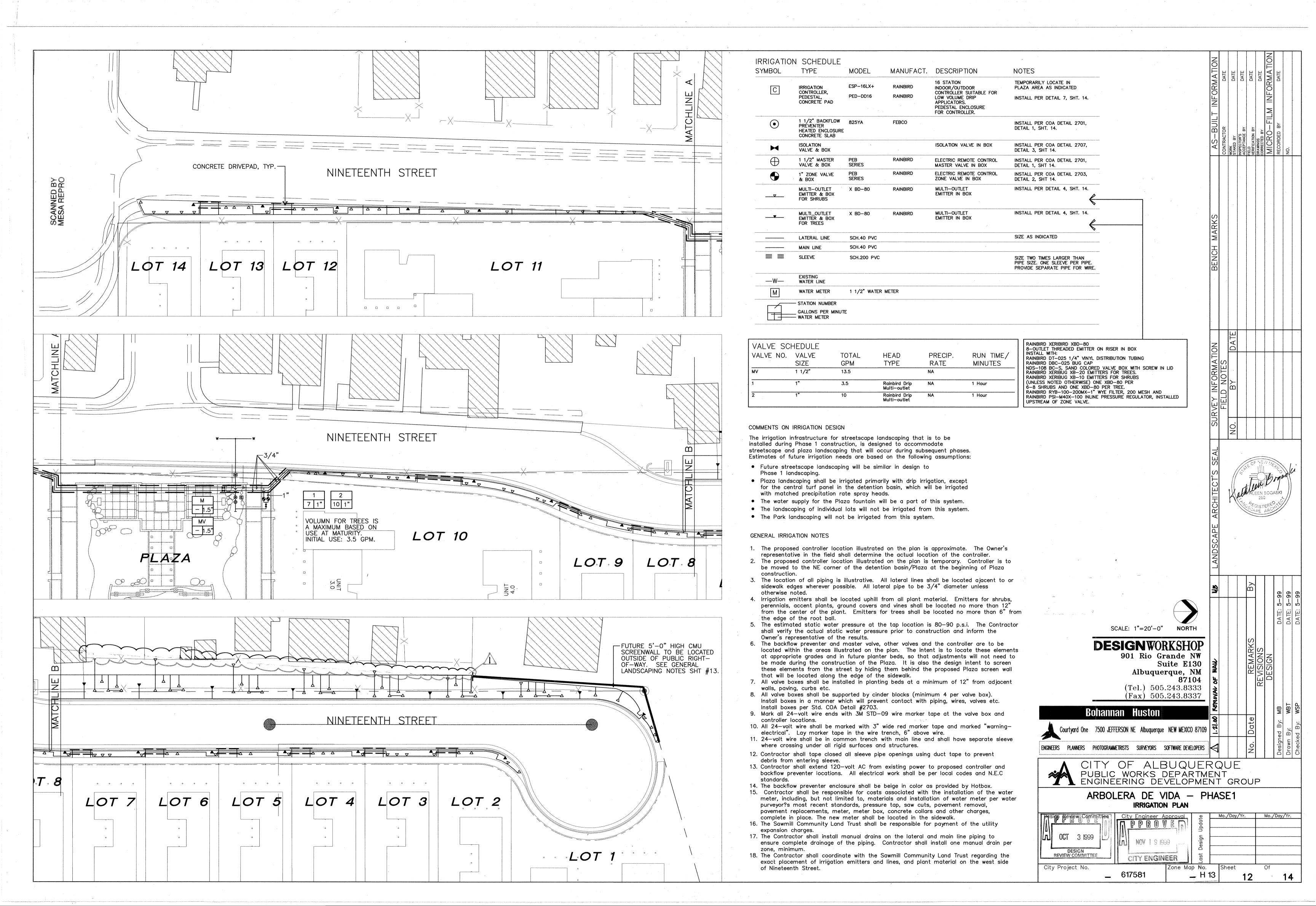
SIGN FACE DETAILS

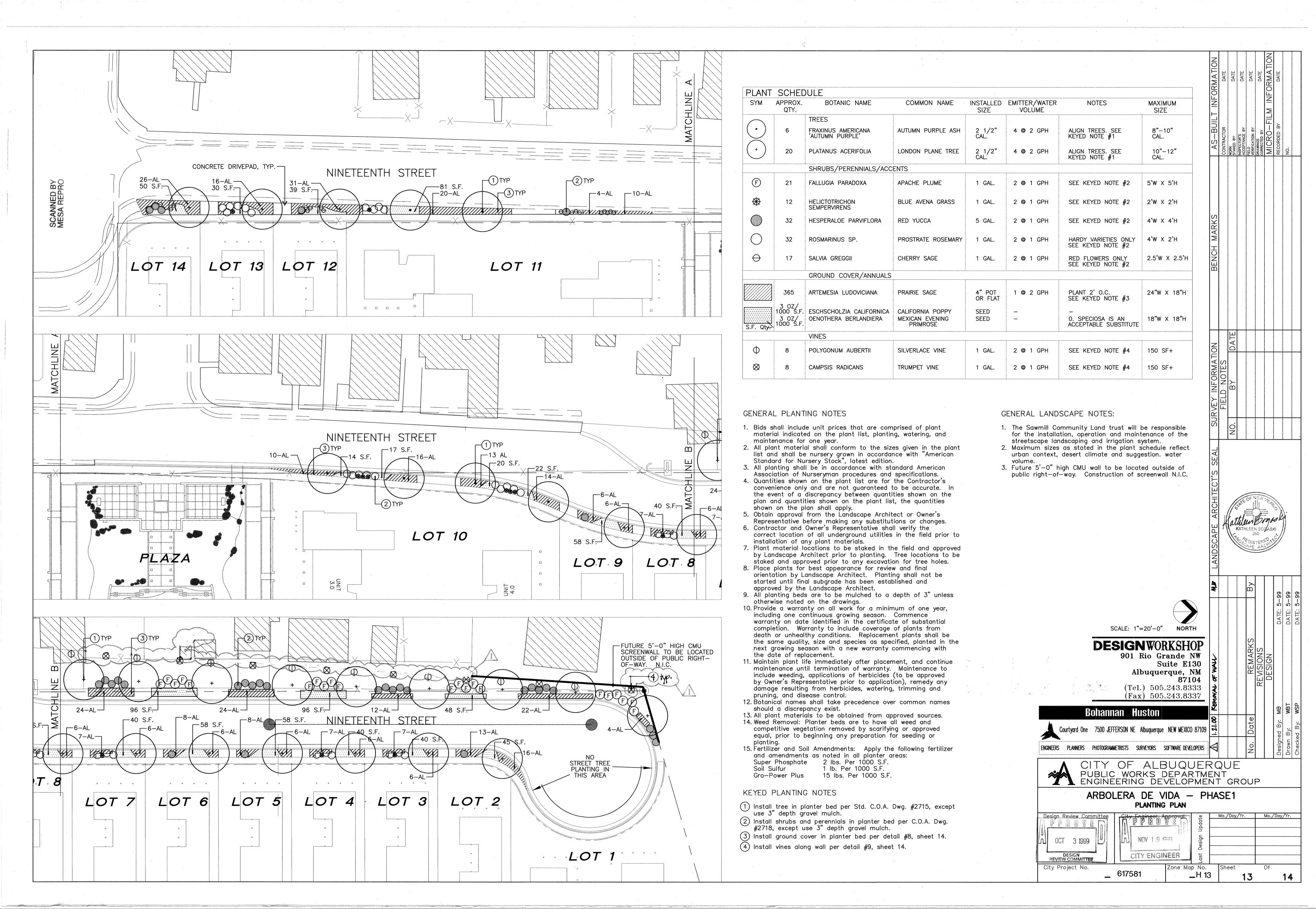
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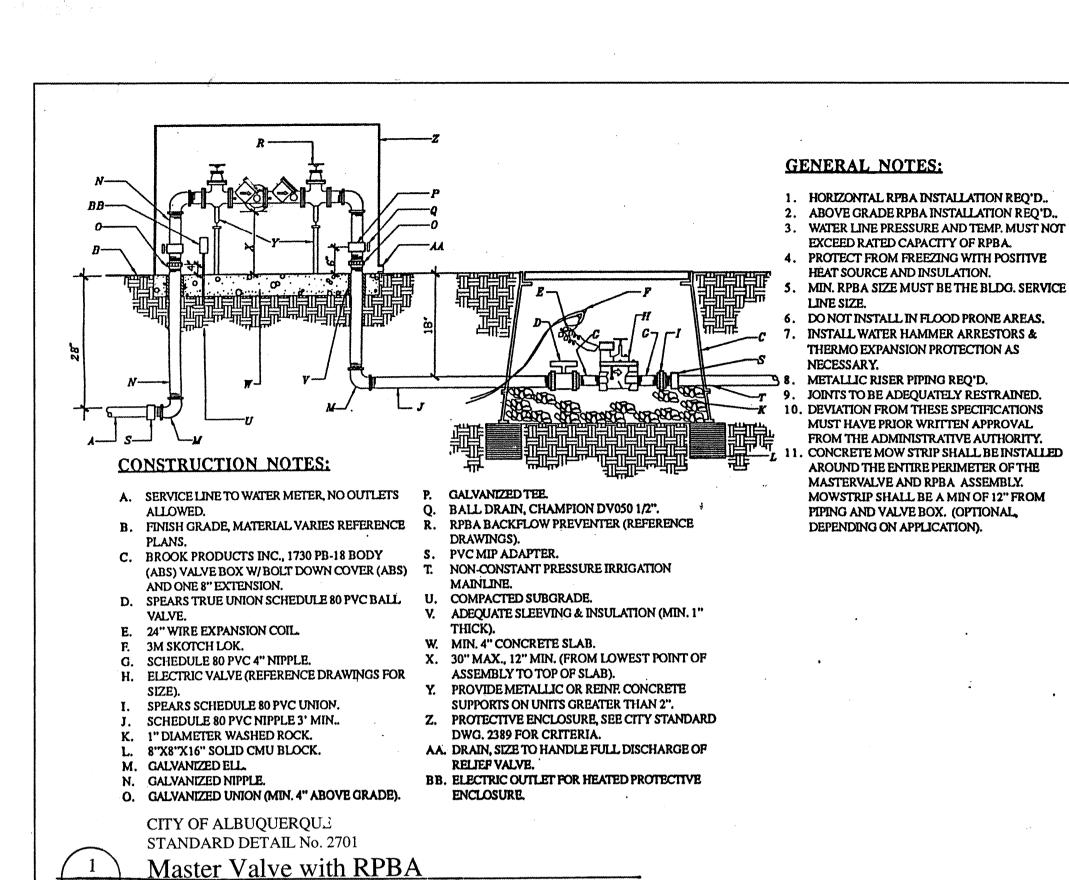
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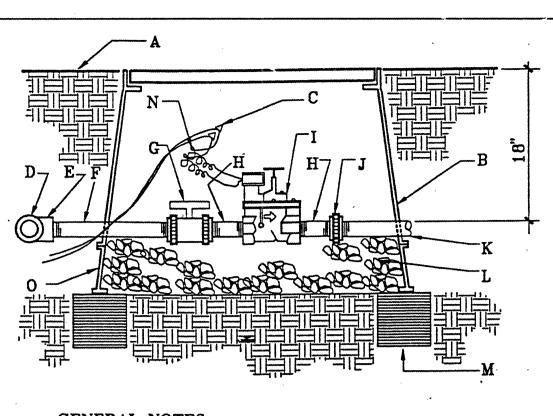
SHEET 10 OF 14











## GENERAL NOTES:

1. INSTALL AN 8"X8"X16" SOLID CMU BLOCK AT EACH END OF THE VALVE BOX. 2. WASH ROCK SHALL BE INSTALLED FLUSH WITH BOTTOM OF PIPE AND VALVE.

# **CONSTRUCTION NOTES:**

A. FINISH GRADE.

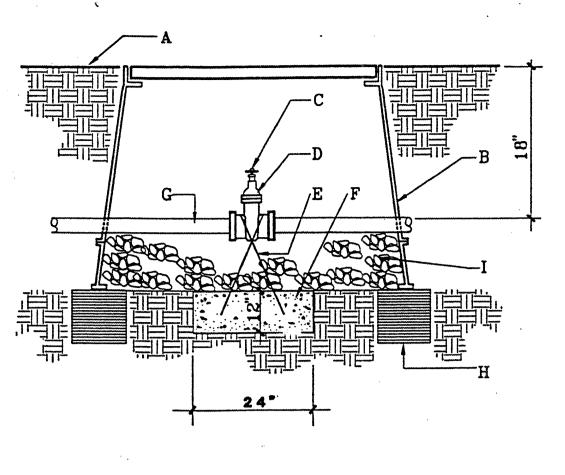
- B. BROOKS PRODUCTS INC., 1730 PB-18 BODY (ABS) VALVE BOX WITH 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
- C. 3M SCOTCHLOK CONNECTORS. D. IRRIGATION MAINLINE.
- E. IRRIGATION MAINLINE SERVICE TEE OR ELL.
- F. SCHEDULE 80 PVC 12" NIPPLE.
- G. SPEARS TRUE UNION SCHEDULED 80 PVC BALL VALVE.
- H. SCHEDULE 80 PVC 4" NIPPLE.
- I. ELECTRIC VALVE. REFERENCE THE DRAWING FOR SIZE.
- SPEARS SCHEDULE 80 PVC UNION.
- K. LATERALLINE
- L. 1" DIAMETER WASHED ROCK.
- M. 8"X8"X16" SOLID CMU BLOCK.

N. 24" WIRE EXPANSION COIL.

CITY OF ALBUQUERQUE

STANDARD DETAIL No. 2703

Electric Irrigation Valve Not to Scale

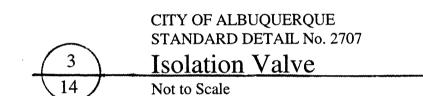


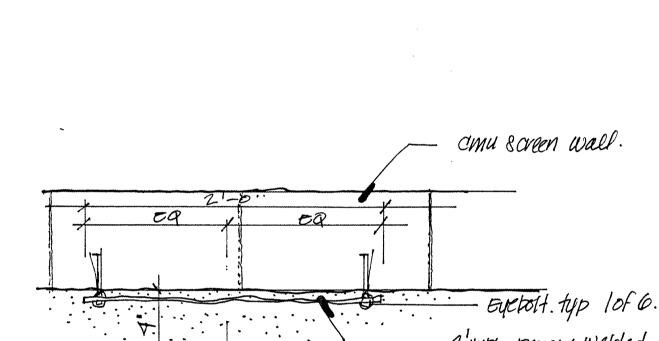
# **GENERAL NOTES:**

1. INSTALL AN 8"X8"X16" CMU BLOCK AT EACH CORNER OF THE VALVE BOX.

# **CONSTRUCTION NOTES:**

- A. FINISH GRADE.
- B. BROOKS PRODUCTS INC., 1730 PB-18 BODY (ABS) VALVE BOX WITH 1730 BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
- C. 2"OPERATING NUT.
- D. PEGLER "O" RING GASKET VALVE 708 A (LINE SIZE).
- E. NO. 4 REBAR.
- F. THRUST BLOCK-4000 PSI CONCRETE PLACED AGAINST UNDISTURBED SOIL.
- G. IRRIGATION MAINLINE.
- H. 8"X8"X16" CMU BLOCK.
- I. I" DIAMETER WASHED ROCK.



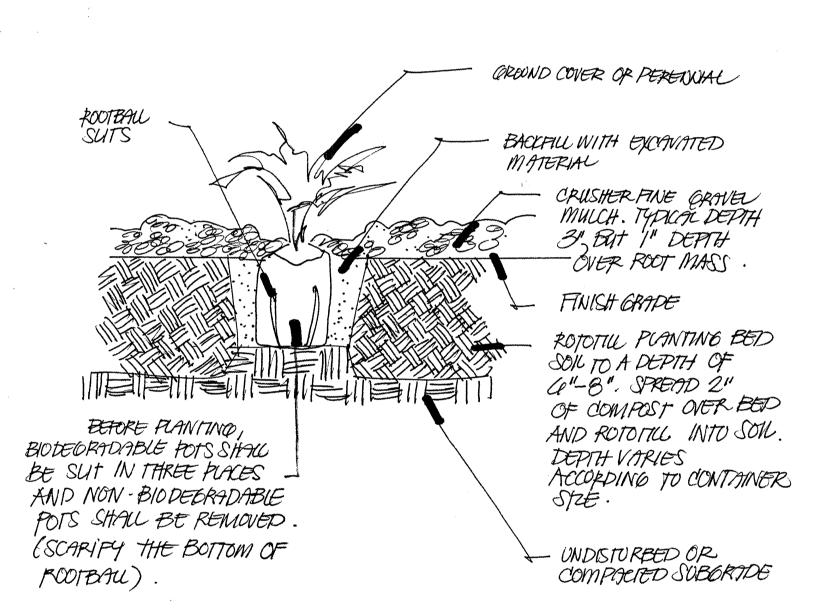


2 wite panev-welded wive mesh. gallon container drusher fine mulch

- cmu screen wall 2' wipe panel-welded Wite meshors vine support. Paner length to mater length neight' Anchor were meen panel with we exploits . Expansion anchive to te a minimum of to" Du and 5" in known . wire the Pance to eyebolts.

Vine weave branches in to weiged wife mesh to complete Installation. -courser fine much - planter leactfill mixture Impacted Subgrade

Vine Installation Scale as Shown



-TOP OF BOX FLUSH W\ TOP OF GRADE

1/4" NOMINAL DIAMETER

FLEXIBLE PVC IRRIGATION

TUBING, ONE TO EACH SHRUB

- EIGHT-OUTLET EMITTER

BOX WITH SNAP COVER

1/2" PVC NIPPLE

SLIP X SLIP FEM.

THREAD PVC TEE

- PVC LATERAL LINE

2" LAYER OF

PEA GRAVEL

Groundcover/Perennial Planting Not to Scale

8-Outlet Drip Emitter

Not to Scale

**DESIGNWORKSHOP** 901 Rio Grande NW Suite E130 Albuquerque, NM (Tel.) 505.243.8333 (Fax) 505.243.8337

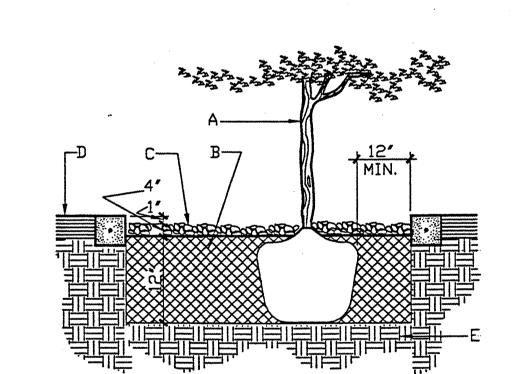
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Bohannan 🗸 Huston Courtyard One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109 ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP

ARBOLERA DE VIDA - PHASE1 IRRIGATION/PLANTING DETAILS

OCT 3 1999 NOV 1 9 1999 DESIGN REVIEW COMMITTEE CITY ENGINEER City Project No. Zone Map No. Sheet \_617581 \_H 13



# **GENERAL NOTES:**

Not to Scale

- 1. EXISTING SOIL WITHIN THE SHRUB & TREE PLANTER SHALL BE REMOVED AND REPLACED WITH THE SPECIFIED PLANTING SOIL MIXTURE.
- 2. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM
- MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL. 4. PRIOR TO BACKFILLING TREE, ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT.

3. TOP OF ROOTBALL INDICATES LEVEL AT WHICH TREE WAS GROWN AND DUG; THIS

REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED; THAT LEVEL

5. PRIOR TO BACKFILLING, ALL BURLAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL.

# **CONSTRUCTION NOTES:**

- A. TREE.
- B. PLANTING SOIL MIXTURE. (REFERENCE THE SPECIFICATION).
- C. 4" DEPTH OF BARK MULCH.
- D. MATERIAL VARIES (REFERENCE THE DRAWING).
- E. UNDISTURBED SOIL
- CITY OF ALBUQUERQUE STANDARD DETAIL No. 2715
- Tree in Planter
- Not to Scale

Not to Scale

Electromechanical Controller

REFERENCE THE DRAWING

**GENERAL NOTES:** 

1. EXISTING SOIL WITHIN THE FLOWER BED

**CONSTRUCTION NOTES:** 

B. LOOSEN SOIL TO DEPTH OF 6".

D. BARK MULCH.

SHALL BE REMOVED AND REPLACED WITH

A. MATERIAL VARIES (REFERENCE THE DRAWINGS).

C. PLANTING SOIL MIXTURE (REFERENCE THE SPECIFICATIONS).

CITY OF ALBUQUERQUE

Shrub Bed

Not to Scale

STANDARD DETAIL No. 2718

1) 10 STATION EUSCIROMECHANICAL CONTROLLER-RANDIRD ESP-16LX

(2) PEDESTAL KIT: RAIN BIRD PED-DDIG

3 CONCRETE PAD: 6-INCH MINIMUM THICKNESS

5 WIRES TO REMOTE CONTROL VALVES

6 3-INCH PVC SCH 40 CONDUIT, SWEEP ELL AND FITTINGS

7 1-INCH PVC SCH 40 CONDUIT, SWEEP ELL AND FITTINGS TO POWER SUPPLY

PEDESTAL INT TO BECOME

SHOULD OCCUR BEFORE

CMU WALL 30" HIGH.

WALL TO BE ALLONED

NORTH-SOUTH WITHIN

PEDESTAL IS AVAILABLE

WALL MOUNT ON TEMPORARY

FENCED PLAZA AREA. MOUNT CONTROUTE ON PLAZA SIDE

AVAILABLE LATE SUMMER 1999 IF INSTALLATION

(4) FINISH GRADE

THE SPECIFIED PLANTING SOIL MIXTURE.