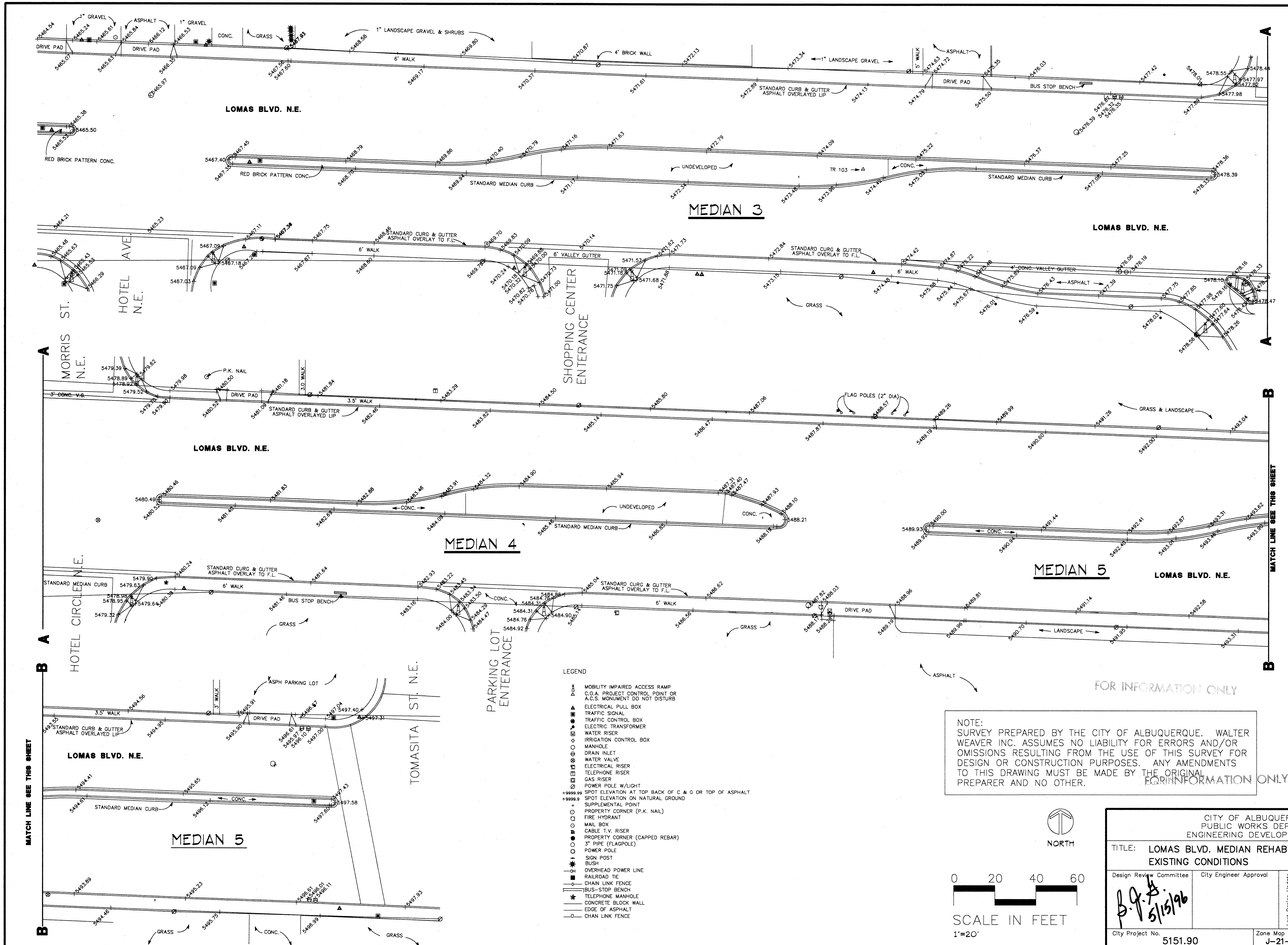
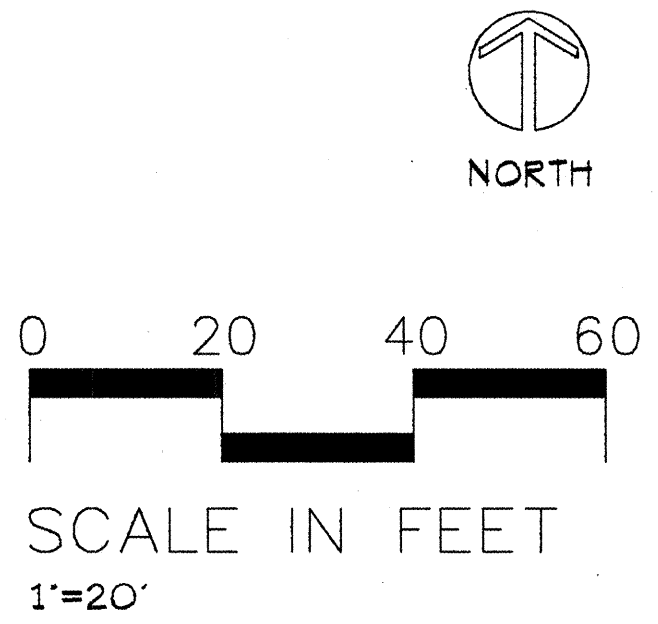


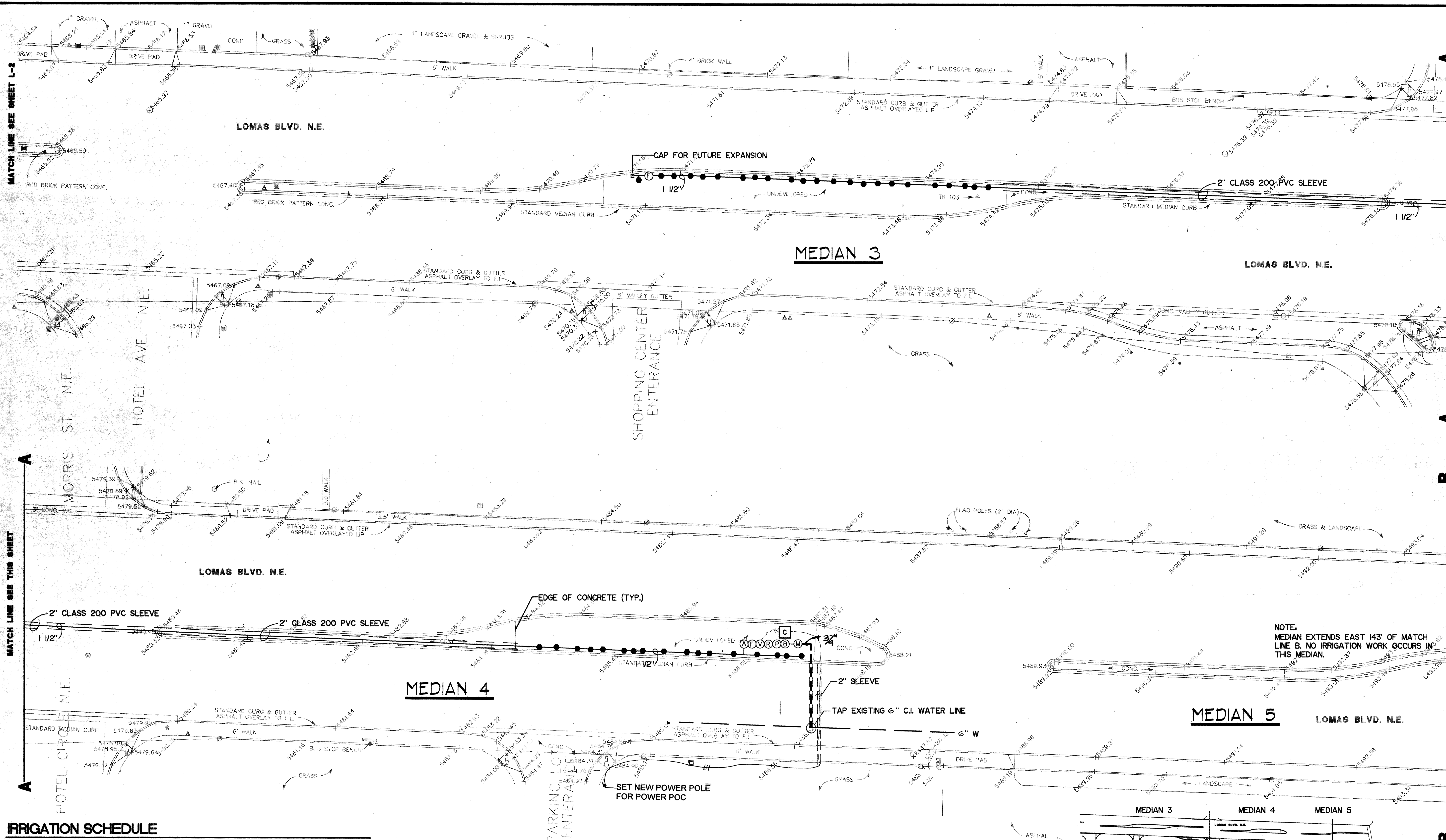


- LEGEND
- MOBILITY IMPAIRED ACCESS RAMP
 - C.O.A. PROJECT CONTROL POINT OR A.C.S. MONUMENT DO NOT DISTURB
 - ELECTRICAL PULL BOX
 - TRAFFIC SIGNAL
 - TRAFFIC CONTROL BOX
 - ELECTRIC TRANSFORMER
 - WATER RISER
 - IRRIGATION CONTROL BOX
 - MANHOLE
 - DRAIN INLET
 - WATER VALVE
 - ELECTRICAL RISER
 - TELEPHONE RISER
 - GAS RISER
 - POWER POLE W/LIGHT
 - SPOT ELEVATION AT TOP BACK OF C & G OR TOP OF ASPHALT
 - SPOT ELEVATION ON NATURAL GROUND
 - SUPPLEMENTAL POINT
 - PROPERTY CORNER (P.K. NAIL)
 - FIRE HYDRANT
 - MAIL BOX
 - CABLE T.V. RISER
 - PROPERTY CORNER (CAPPED REBAR)
 - 3" PIPE (FLAGPOLE)
 - POWER POLE
 - SIGN POST
 - BUSH
 - OVERHEAD POWER LINE
 - RAILROAD TIE
 - CHAIN LINK FENCE
 - BUS-STOP BENCH
 - TELEPHONE MANHOLE
 - CONCRETE BLOCK WALL
 - EDGE OF ASPHALT
 - CHAIN LINK FENCE

NOTE:
 SURVEY PREPARED BY THE CITY OF ALBUQUERQUE. WALTER WEAVER INC. ASSUMES NO LIABILITY FOR ERRORS AND/OR OMISSIONS RESULTING FROM THE USE OF THIS SURVEY FOR DESIGN OR CONSTRUCTION PURPOSES. ANY AMENDMENTS TO THIS DRAWING MUST BE MADE BY THE ORIGINAL PREPARER AND NO OTHER.



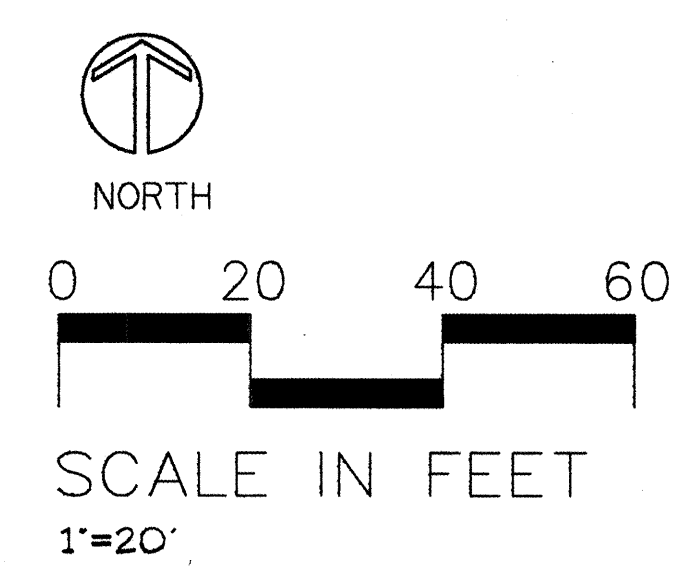
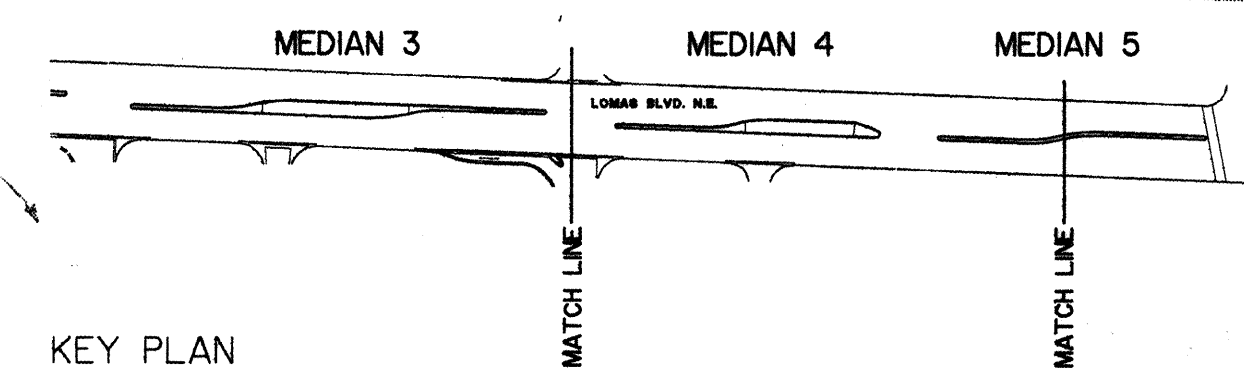
AS BUILT INFORMATION CONTRACTOR: _____ WORK STAKED BY: _____ INSPECTORS APPROVAL: _____ FIELD VERIFICATION BY: _____ DRAWING CORRECTED BY: _____ MICRO-FILM INFORMATION: _____ RECORDED BY: _____ NO.: _____		BENCH MARK	
		12-121 (5438.51) 5-K21 (5498.63)	
SURVEY INFORMATION		FIELD NOTES	
BY: _____		DATE: _____	
NO.: _____		DATE: _____	
LANDSCAPE ARCHITECT'S SEAL			
BY: _____		DATE: _____	
DESIGNED BY: Walter Weaver Inc.		DATE: 4/26/96	
DRAWN BY: Walter Weaver Inc.		DATE: 4/26/96	
CHECKED BY: Walter Weaver Inc.		DATE: 4/26/96	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP TITLE: LOMAS BLVD. MEDIAN REHABILITATION EXISTING CONDITIONS Design Review Committee: _____ City Engineer Approval: _____ City Project No. 5151.90 Zone Map No. J-21-Z Sheet 2 Of 5			



IRRIGATION SCHEDULE

SYMBOL	PRODUCT DESCRIPTION	CITY DETAIL
(C)	M55-IS-S TORO SCORPIO CONTROLLER	
(M)	WATER METER BY CITY - 3/4"	DWG 2702-A
(B)	BERMAD FLOW METER - 1 1/2"	DWG 2702-A
(P)	PRESSURE VACUUM BREAKER - FEBCO	DWG 2709-A
(F)	NETAFIM DFRISO200 200 MESH DISC FILTER	DWG 2709-A
(V)	RAINBIRD PEB 100-PEB-PRS-B 1"	DWG 2709-A
(R)	NETAFIM PRESSURE REDUCER PRV75HF15	DWG 2709-A
(A)	NETAFIM AIR RELIEF VALVE - TLAVRV 1/2" MPT	DETAIL 1 ON SHT. 5
(E)	RAIN BIRD XERI-BIRD-8 MULTI-OUTLET EMISSION DEVICE 1 EMITTER PER SHRUB 4 EMITTERS PER TREE	EMITTER AT TREE DETAIL PER C.O.A. STD. DWG.
(F)	FLUSH VALVE - NETAFIM TLO50MFV	DETAIL 2 ON SHT. 5
(—)	MAINLINE - SCHEDULE 40 PVC - SIZE PER PLAN	
(—)	LATERAL SCH 40 PVC - SIZE PER PLAN	
(—)	SOLID COPPER CONTROL WIRE	
(=)	IRRIGATION SLEEVE - 2 SIZES LARGER THAN INSIDE PIPE	
(O)	VALVE ID.	
(200)	VALVE SIZE VALVE GPM	

- ### GENERAL IRRIGATION NOTES
- CONTRACTOR SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS PERTINENT TO THIS WORK.
 - IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF ALL UNDERGROUND UTILITIES AND TO AVOID DAMAGE TO SAME.
 - THE CONTRACTOR WILL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT CONDITIONS EXIST WHICH MIGHT NOT HAVE BEEN CONSIDERED IN THE DESIGN OF THE SYSTEM. SUCH CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. IN THE EVENT CONTRACTOR DOES NOT NOTIFY THE LANDSCAPE ARCHITECT, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
 - IRRIGATION SYSTEM HAS BEEN DESIGNED TO A STATIC PRESSURE OF 55 PSI WITH A MAXIMUM DEMAND OF 24 GPM. THE ANTICIPATED RUNNING TIME FOR THE SYSTEM IS 2 HOURS.
 - ALL VALVE BOXES ARE TO BE PLACED NO FURTHER THAN 6 INCHES FROM THE NEAREST CURB, SIDEWALK, OR INDICATED PAVED SURFACE.
 - ACTUAL FIELD CONDITIONS MAY NECESSITATE ADDING, DELETING, OR MAKING MINOR ADJUSTMENTS IN SPACING OF HEADS TO INSURE UNIFORM COVERAGE AND DISTRIBUTION.
 - ALL LATERAL AND DISTRIBUTION LINES ARE TO BE SCH. 40 PVC AT A MINIMUM OF 18-20 INCHES BELOW FINISH GRADE.
 - ALL PRESSURE LINES ARE TO BE SCHEDULE 40 PVC AT A MINIMUM DEPTH OF 28-30 INCHES BELOW FINISH GRADE.



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LOMAS BLVD. MEDIAN REHABILITATION IRRIGATION LAYOUT

Design Review Committee: *B.G. 5/15/96*

City Engineer Approval: _____

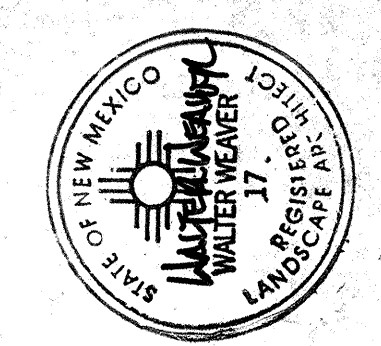
City Project No. 5151.90

Zone Map No. J-21-Z

Sheet 3 of 5

Designed By: Walter Weaver Inc. Date: 4/26/96
 Drawn By: Walter Weaver Inc. Date: 4/26/96
 Checked By: Walter Weaver Inc. Date: 4/26/96

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION	
CONTRACTOR	DATE	12-J21 (5438.51)	DATE	NO.	BY
WORK STAKED BY	DATE	5-K21 (5498.63)	DATE		
INSPECTORS APPROVAL	DATE				
FIELD VERIFICATION BY	DATE				
DRAWING CORRECTED BY	DATE				
MICRO-FILM INFORMATION	DATE				
RECORDED BY	DATE				
NO.					



PLANT SCHEDULE

(FOR THIS SHEET ONLY)

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	MATURE HEIGHT
A	GLEDITSIA TRIACANTHOS 'INERMIS'	SHADEMASTER HONEYLOCUST	12'-14" TALL	24" BOX	9	35'
B	HESPERALOE PARVIFLORA	RED YUCCA	12" TALL	5 GAL.	44	3'
C	JUNIPERUS HORIZONTALIS 'DOUGLASII'	WAUKEGAN JUNIPER	24" SPREAD	5 GAL.	73	2'
D	CARYOPTERIS CLANDONENSIS	BLUE MIST 'HEAVENLY BLUE'	24" SPREAD	5 GAL.	20	4'
E	GAILLARDIA GRANDIFLORA	GOBLIN GAILLARDIA	12" TALL	1 GAL.	54	2'

NOTE: PLANT SCHEDULE QUANTITIES ARE FOR THE CONVENIENCE OF THE LANDSCAPE ARCHITECT. CONTRACTOR IS TO MAKE OWN TAKE-OFF. ALL PLANTING BEDS ARE TO BE MULCHED WITH A 4" DEPTH OF 3/4" SHREDDED WOOD BARK

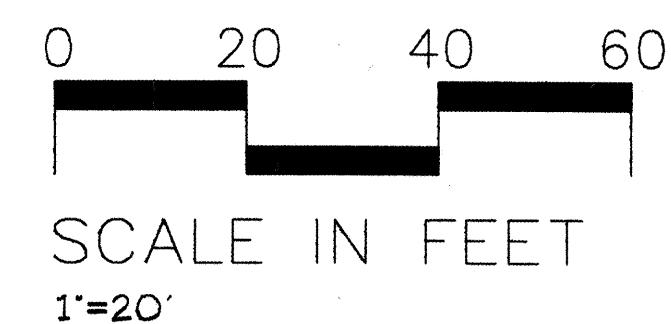
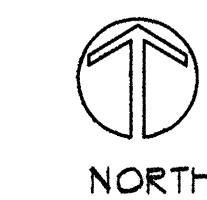
NOTE: ALL TREES ARE TO BE PRUNED TO PROVIDE A CLEARANCE OF AT LEAST 8" BETWEEN THE LOWEST BRANCH AND GUTTER FLOWLINE ELEVATION

PAVING SCHEDULE

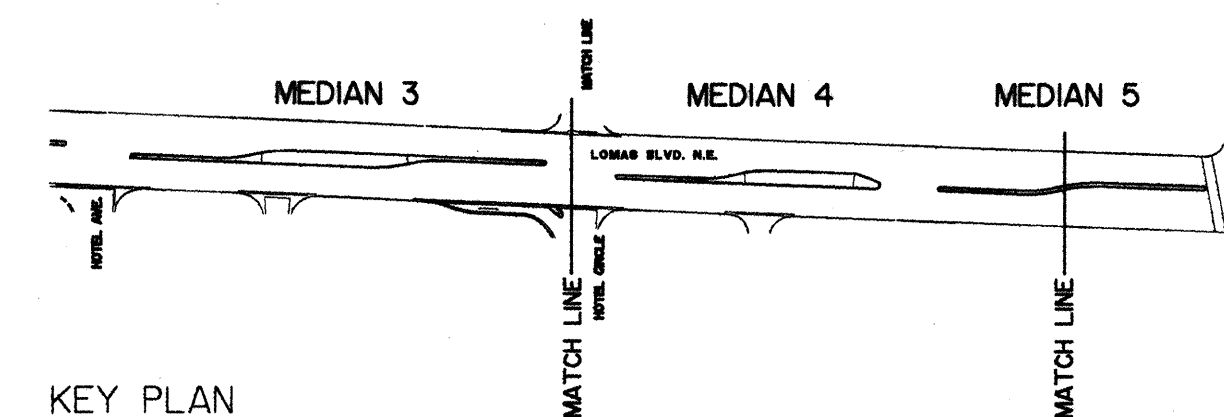
- ① 3000 PSI PORTLAND CEMENT CONCRETE PAVING
COLOR: FRANCISCAN RED B-14
SEALED WITH ACRYLIC SEALER
INSTALL PER CITY STD. DWG. 2408
CONCRETE MEDIAN PAVING SECTION

CITY STANDARD DETAILS

1. INSTALL TREE IN PLANTER PER CITY STD. DWG 2715
2. INSTALL ISOLATED SHRUB IN PLANTER PER CITY STD. DWG 2717

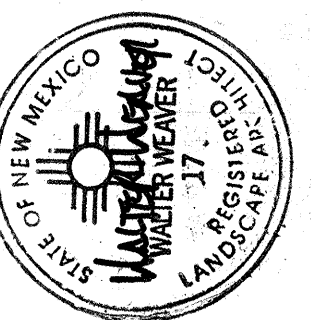


KEY PLAN



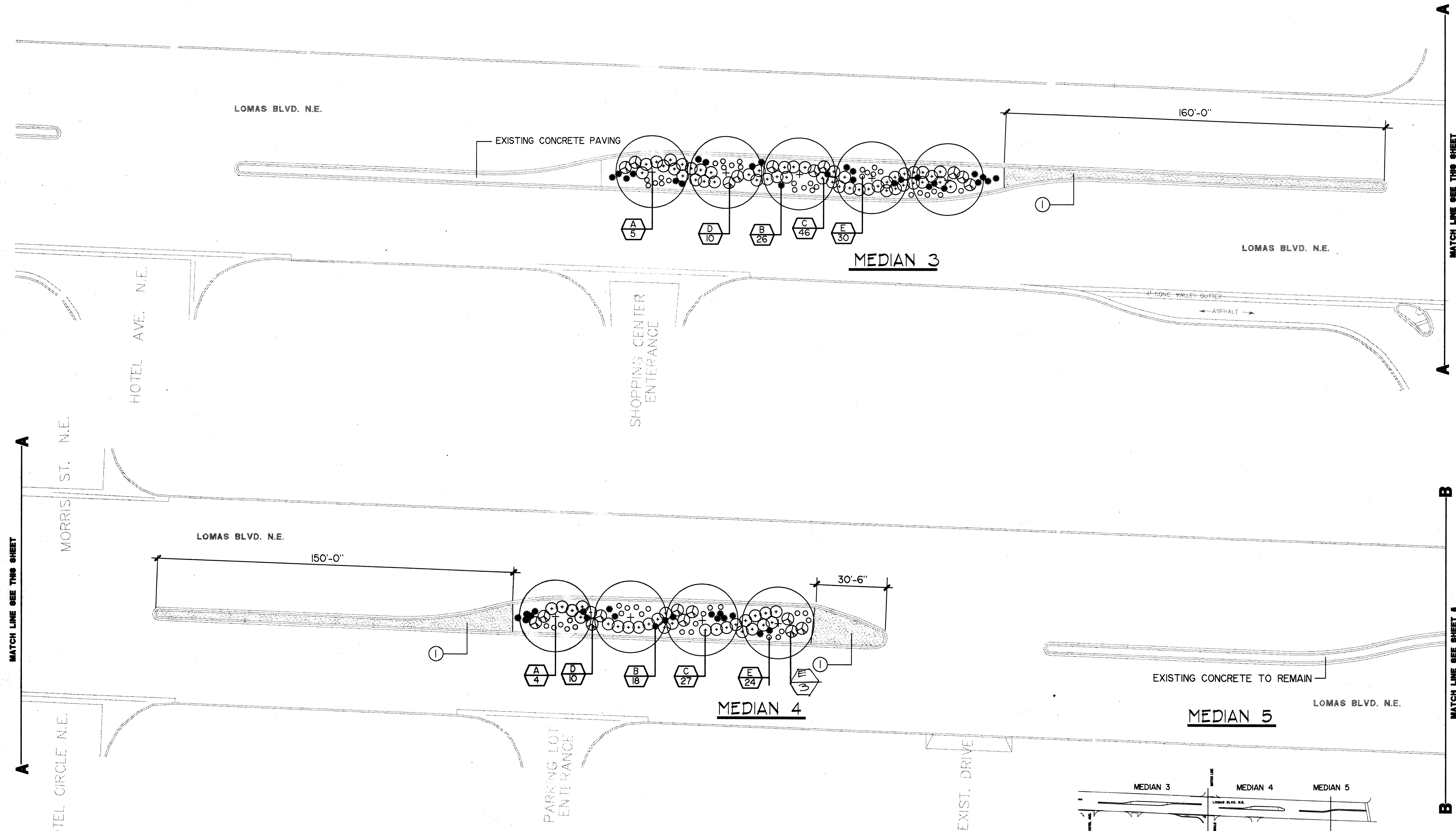
FOR INFORMATION ONLY FOR INFORMATION ONLY

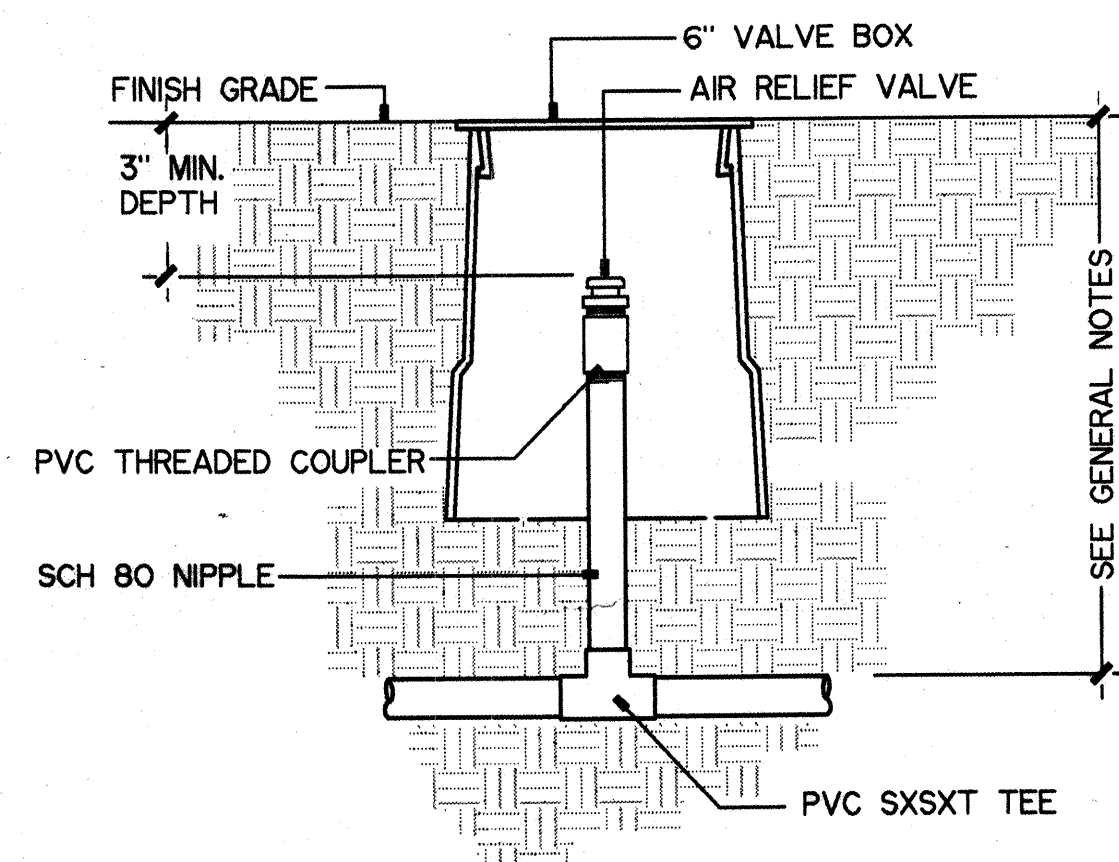
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: LOMAS BLVD. MEDIAN REHABILITATION PLANTING PLAN			
Design Review Committee	City Engineer Approval	Month / Day / Year	Month / Day / Year
		Sheet	Of
		4	5
City Project No. 5151.90		Zone Map No. J-21-Z	



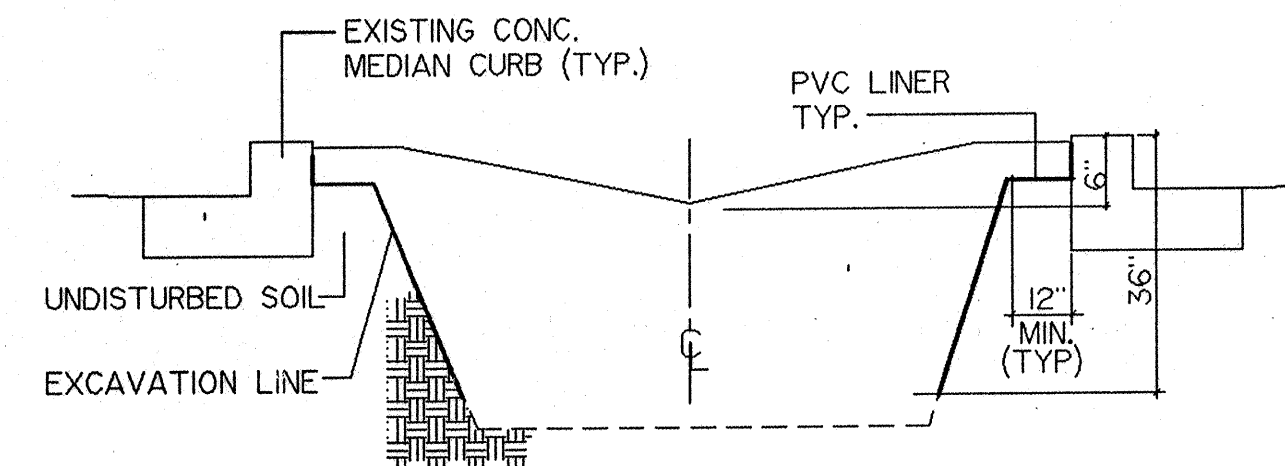
Designed By: Walter Weaver Inc. Date: 4/26/96
Drawn By: Walter Weaver Inc. Date: 4/26/96
Checked By: Walter Weaver Inc. Date: 4/26/96

SURVEY INFORMATION		AS BUILT INFORMATION	
NO.	FIELD NOTES	CONTRACTOR	WORK STAKED BY
		12-J21 (5438.51)	
NO.	DATE	INSPECTORS APPROVAL	DATE
		5-K21 (5498.83)	
NO.	DATE	FIELD VERIFICATION BY	DATE
NO.	DATE	DRAWING CORRECTED BY	DATE
MICRO-FILM INFORMATION		RECORDED BY	DATE

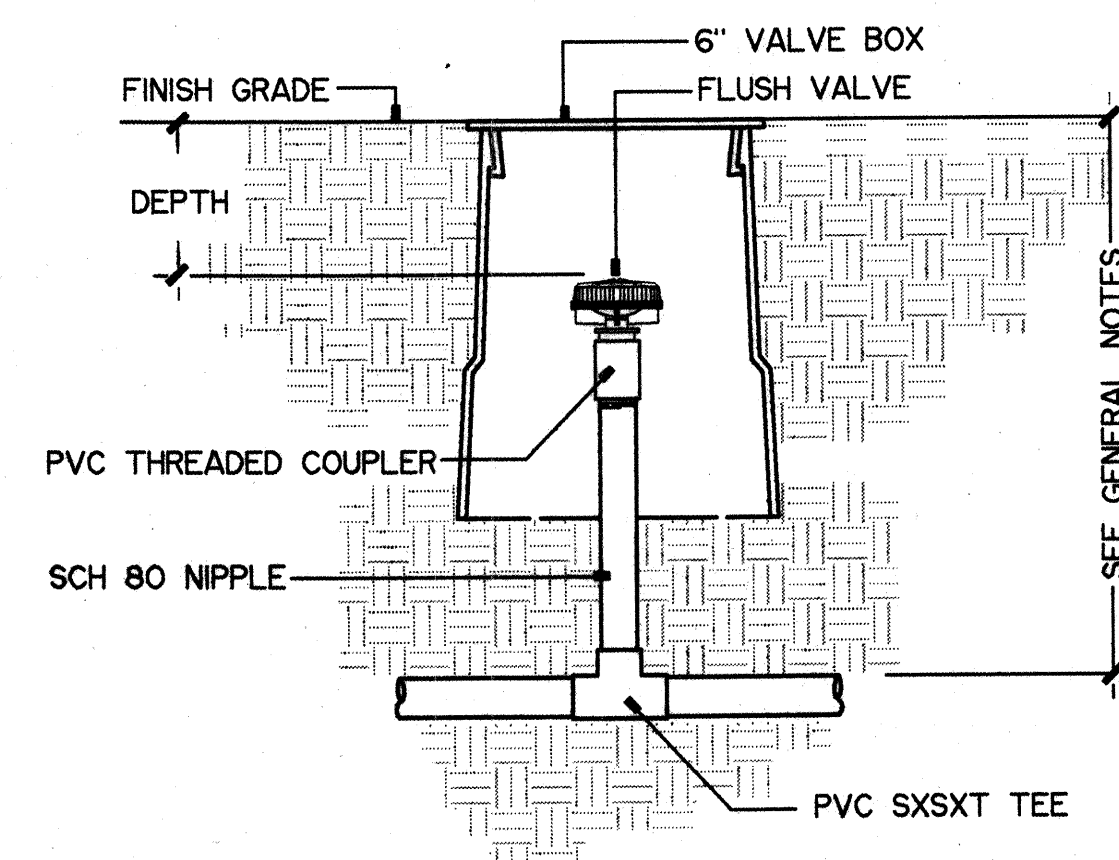




1 AIR RELIEF VALVE
5 N.T.S.



3 MEDIAN PLANTER EXCAVATION
5 NTS



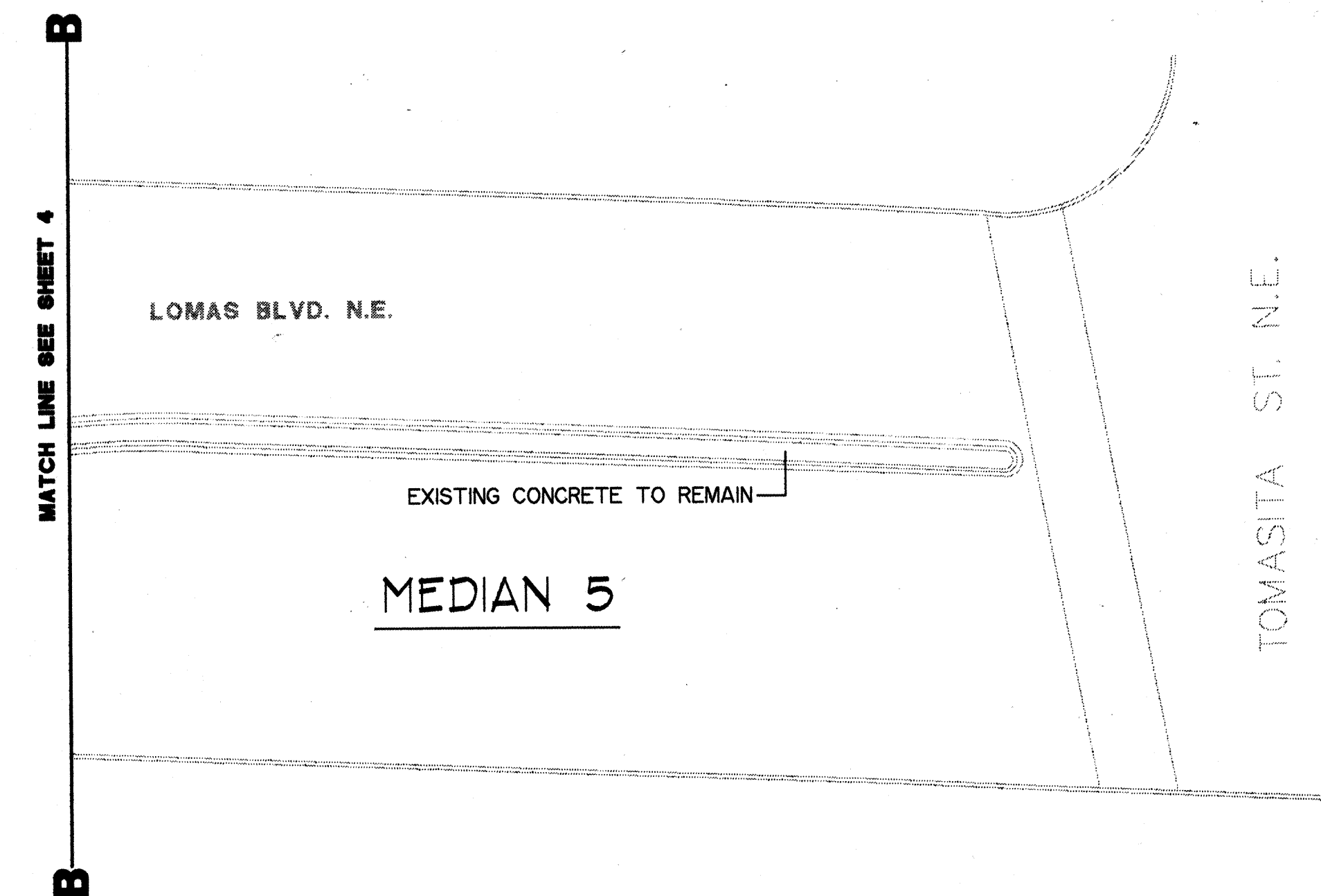
2 FLUSH VALVE
5 NTS

CITY STANDARD DETAILS

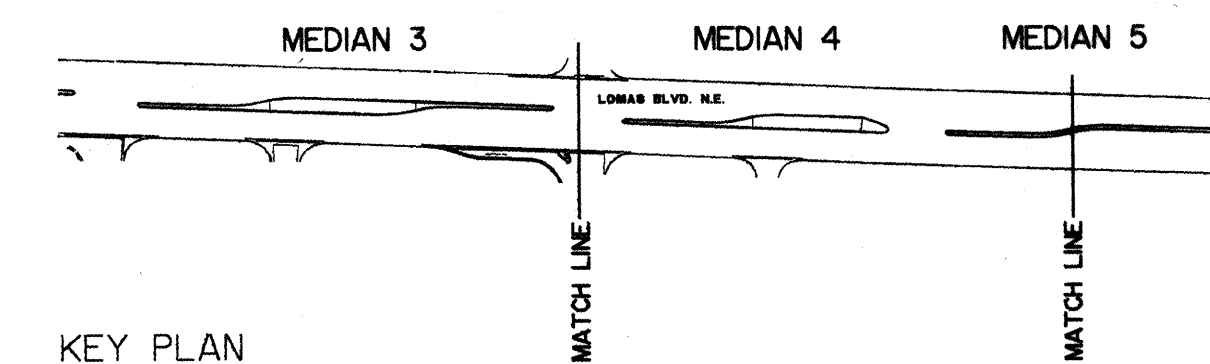
1. INSTALL TREE IN PLANTER PER CITY STD. DWG 2715
2. INSTALL ISOLATED SHRUB IN PLANTER PER CITY STD. DWG 2717
3. INSTALL MEMBRANE ALONG MEDIAN CURBS ADJACENT TO PLANTING AREA PER CITY STD. DWG. 2930
4. INSTALL PAVEMENT PATCH ON ALL TRENCH LINE AS PER CITY STD DWG 2465.

GENERAL PLANTING NOTES:

1. CONTRACTOR SHALL EXAMINE THE SITE AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS PERTINENT TO THIS WORK.
2. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF ALL UNDERGROUND UTILITIES AND AVOID DAMAGE TO SAME.
3. THE CONTRACTOR WILL NOT WILLFULLY INSTALL PLANT MATERIAL AS SHOWN ON THE PLANS WHEN IT IS EVIDENT THAT FIELD CONDITIONS EXIST THAT WERE NOT CONSIDERED IN THE DESIGN. SUCH CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY FOR ALL REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
4. PLANTS OF ANY KIND OTHER THAN THOSE INDICATED ON THE PLANT SCHEDULE WILL BE CONSIDERED BY THE LANDSCAPE ARCHITECT ONLY UPON SUBMISSION OF PROOF THAT ANY PLANT SPECIFIED IS NOT REASONABLY PROCURABLE.
5. CONTRACTOR SHALL RECEIVE SITE GRADE TO ± 0.10 FEET. CONTRACTOR SHALL ACCEPT GRADE PRIOR TO COMMENCING WORK. STARTING WORK IMPLIES AN ACCEPTANCE OF GRADE.
6. PLANT MATERIAL SHALL BE PLANTED AS SOON AS POSSIBLE AFTER DELIVERY TO PROJECT SITE. BACKFILL ALL PLANTS WITH MIXTURE OF NATIVE SOIL AND COMPOST MIX.
7. ADD 2" DEEP LAYER OF CITY COMPOST MATERIAL TO ENTIRE PLANTING AREA AND WORK INTO TOP 6" OF SOIL. ADD 21 GRAM AGRIFORM FERTILIZER TABLETS TO ALL PLANTING PITS AS FOLLOWS: 1 GALLON: 1 TABLET; 2 GALLON: 2 TABLETS; 5 GALLONS: 3 TABLETS; AND 3 TABLETS PER CALIPER INCH OF TREES.
8. THE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL, CONSTRUCTION MATERIALS, AND LABOR FOR A PERIOD OF ONE YEAR (365 DAYS) FROM THE DATE OF FINAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR SHALL REPLACE ANY SICK OR DYING PLANT MATERIAL WITHIN SEVEN DAYS AS DIRECTED BY THE LANDSCAPE ARCHITECT.



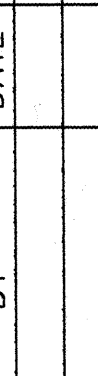
FOR INFORMATION ONLY



0 20 40 60

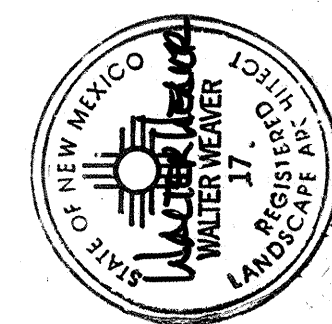
SCALE IN FEET
1"=20'

SURVEY INFORMATION		BENCH MARK		AS BUILT INFORMATION	
FIELD NOTES				CONTRACTOR	
NO.	BY	DATE	12-J21 (5438.51)		
			5-K21 (5498.83) <th colspan="2"></th>		
				WORK STAKED BY	
				DATE:	
				INSPECTORS APPROVAL	
				DATE:	
				FIELD VERIFICATION BY	
				DATE:	
				DRAWING CORRECTED BY	
				DATE:	
				MICRO-FILM INFORMATION	
				RECORDED BY	
				DATE:	
				NO.	



STATE OF NEW MEXICO
WALTER WEAVER
17
REGISTERED PROFESSIONAL ENGINEER
LANDSCAPING

No.	Date	Revisions / Remarks	By
	</		



Revisions / Remarks	Date	By	Designated By:	Drawn By:	Checked By:
			Walter Weaver Inc.	Walter Weaver Inc.	Walter Weaver Inc.
			Date: 4/26/96	Date: 4/26/96	Date: 4/26/96

FOR INFORMATION ONLY

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: LOMAS BLVD. MEDIAN REHABILITATION PLANTING PLAN			
Design Review Committee	City Engineer Approval	Month / Day / Year Month / Day / Year	
Signature 5/15/96		Month / Day / Year Month / Day / Year	
City Project No. 5151.90	Zone Map No. J-21-Z	Sheet 5	Of 5