

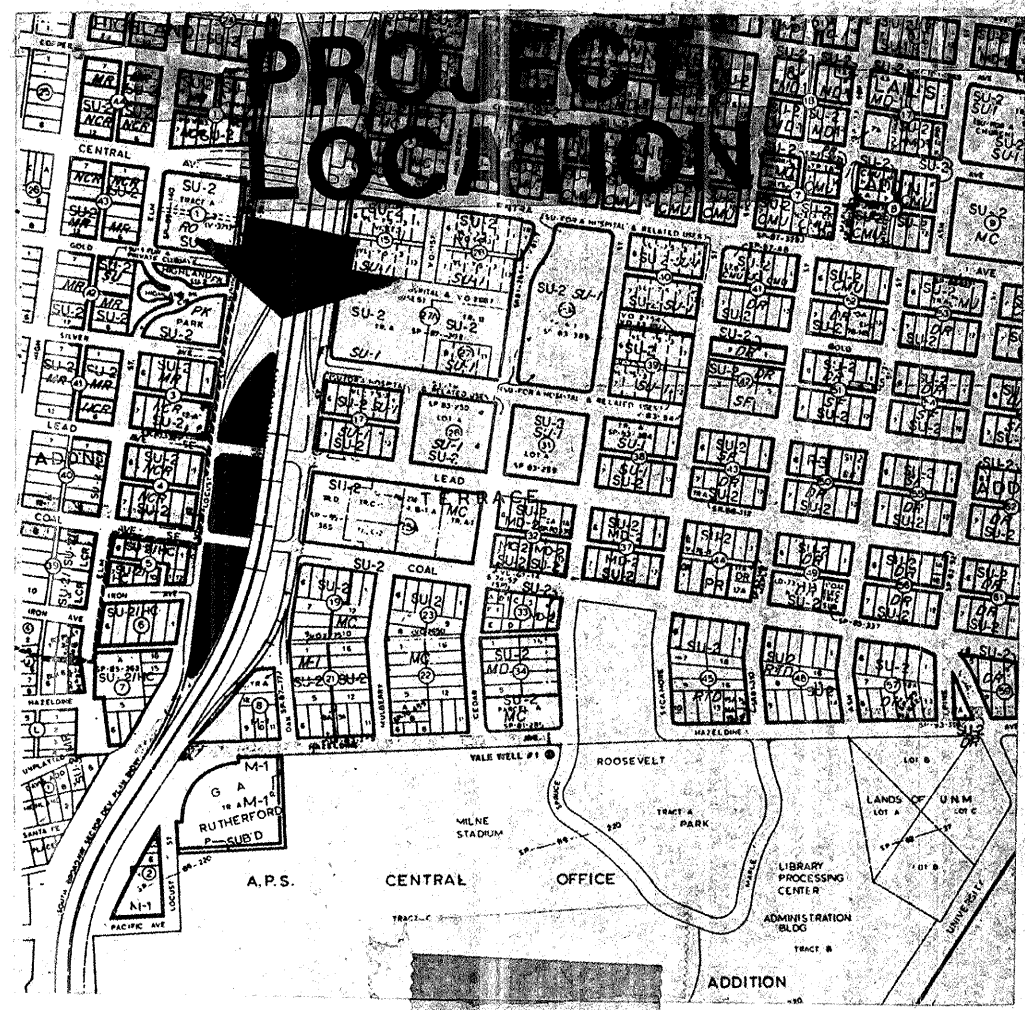
CONSTRUCTION DOCUMENTS  
CLASS II CONSTRUCTION

LEAD AND I-25  
LANDSCAPE IMPROVEMENTS

WATER METER ADDRESS: 910 1/2 LEAD AVENUE

INDEX TO DRAWINGS

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VICINITY MAP      MAP NO. K-15-Z

- CLASS II CONSTRUCTION BY PARKS AND RECREATION DEPARTMENT DESIGN AND DEVELOPMENT DIVISION.
- ALL WORK TO BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, 1986, OR ADDITION WITH LATEST UPDATES OR PER ATTACHED SPECIFICATIONS.
- THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS FOR TRAFFIC ALTERATIONS DURING CONSTRUCTION. CONTACT CONSTRUCTION COORDINATION AT 768-2551.
- THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM PHONE: 260-1990, TO LOCATE UNDERGROUND UTILITIES 2 WORK DAYS PRIOR TO BEGINNING EXCAVATION.
- THE CONTRACTOR SHALL CONTACT TRAFFIC ENGINEERING OPERATIONS 764-1599 FOR REMOVAL AND REPLACEMENT OF TRAFFIC SIGNS.
- THE CONTRACTOR SHALL CONTAIN AND PROTECT ALL EXISTING UTILITIES, UNLESS NOTED OTHERWISE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING IMPROVEMENTS ARE TO REMAIN, UNLESS SPECIFICALLY NOTED TO BE REMOVED. CONTRACTOR SHALL REPAIR ANY CONTRACTOR-CAUSED DAMAGE, AS DETERMINED BY THE ENGINEER TO EXISTING IMPROVEMENTS TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE NOTED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS "LEAD & I-25 LANDSCAPE IMPROVEMENTS".
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CHECK ALL DIMENSIONS, HORIZONTAL AND VERTICAL, AND SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY.
- FOR PURPOSES OF THIS PROJECT, THE TERM ENGINEER SHALL REFER TO EITHER THE OWNER'S EMPLOYEE OR THE LANDSCAPE ARCHITECT RESPONSIBLE FOR CONSTRUCTION INSPECTION OF THE PROJECT.
- ALL REFERENCES TO COMPACTED BACKFILL OR COMPACTED SUBGRADE SHALL MEAN SOIL COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. WHEN A CHANGE IS MADE IN THE FINISH 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 NEW GRADE, UNLESS OTHERWISE SPECIFIED.
- THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADING ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.

APPROVAL OF AS BUILT DRAWINGS  
CHIEF CONSTRUCTION ENGINEER  
*Richard B. Roper*  
DATE 5-1-96

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
24-14575.70 01/96

23	AS PER ASBILT DWGS 19-21-95					
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT
APPROVAL FOR REVISIONS						
LANDSCAPE ARCHITECT'S SEAL		WALTER WEAVER INC. LANDSCAPE ARCHITECTS / ENVIRONMENTAL PLANNERS / GOLF COURSE ARCHITECTS 809 COPPER AVE NE SUITE 100C ALBUQUERQUE, NEW MEXICO 87102 (505)243-3550		APPROVED FOR CONSTRUCTION <i>Richard B. Roper</i> C.E.		
		PROJECT NO. 4575.90		COVER SHEET 1 OF 6		

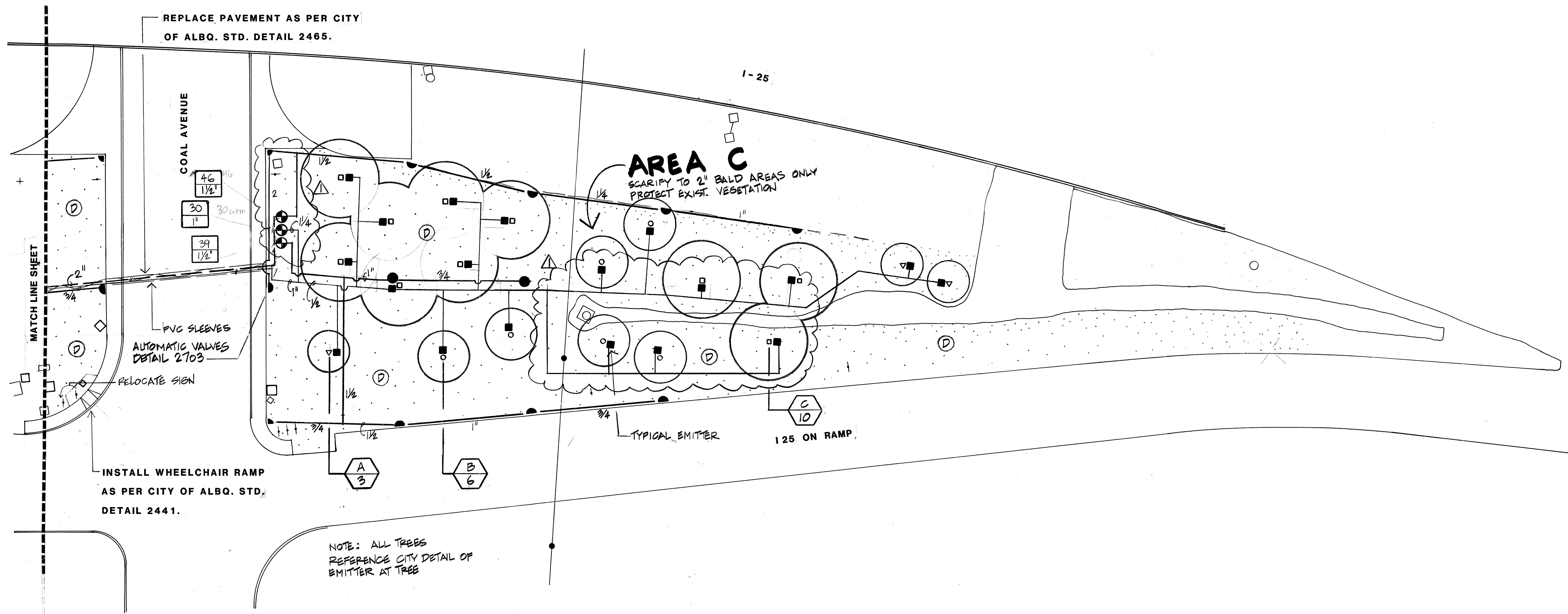
SET NUMBER: \_\_\_\_\_



DESIGNED BY: WW INC.	DATE: 5-20-94
DRAWN BY: WW INC.	DATE: 5-20-94
CHECKED BY: WW INC.	DATE: 5-20-94



640 NOZZLE TO @ 50 PSI  
1/2 GPM RUBBERS



IRRIGATION SCHEDULE

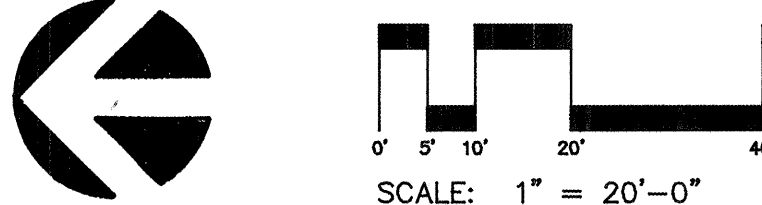
KEY	PRODUCT DESCRIPTION
⊠	1 1/2" METER SERVICE BY OTHERS
⊠	SOLATROL LEIT 8000 SERIES II CONTROLLER & XKIT 8830
⊠	FEBCO 825Y 2" REDUCED PRESSURE BACKFLOW PREVENTER
⊠	HOT BOX, MODEL 2 ENVIRONMENTAL PROTECTION FOR 2" RP BFP
⊠	TORO SERIES 216 VALVE 1" REFERENCE CITY STANDARD DWG. 2703
⊠	TORO SERIES 216 AUTOMATIC VALVE, 1/2" REFERENCE CITY STANDARD DWG. 2703
⊠	TORO SERIES SUPER 640 GEAR DRIVEN SPRINKLER (640-02-40)(6.7 GPM)
⊠	XBR1-BIRD 3 MULTI-OUTLET EMITTER - RAINBIRD # XBD-31
---	MAIN, CLASS 200 PVC.
---	LATERAL, SCHEDULE 40 PVC.
---	SOLID COPPER CONTROL WIRE
---	IRRIGATION SLEEVE (2 SIZES LARGER THAN PIPE)

GENERAL 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 TO AVOID DAMAGE TO THE SAME.
3. THE CONTRACTOR WILL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT CONDITIONS EXIST THAT 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 THE CONTRACTOR DOES NOT NOTIFY THE LANDSCAPE ARCHITECT, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
4. IRRIGATION SYSTEM HAS BEEN DESIGNED TO AN OPERATING PRESSURE OF 50 PSI WITH A MAXIMUM DEMAND OF 5/8 GPM. THE ANTICIPATED OPERATING TIME FOR THE SYSTEM IS 2.66 HOURS.
5. ALL VALVE BOXES TO BE PLACED 24 INCHES FROM NEAREST CURB, SIDEWALK, OR INDICATED PAVED SURFACE.
6. ACTUAL FIELD CONDITIONS MAY NECESSITATE ADDING, DELETING, OR MAKING MINOR ADJUSTMENTS IN SPACING OF HEADS TO INSURE UNIFORM COVERAGE AND DISTRIBUTION.
7. ALL PRESSURE LINES TO BE SCHEDULE 40 PVC AT A MINIMUM DEPTH OF 18 INCHES BELOW FINISH GRADE.
8. ALL LATERAL AND DISTRIBUTION LINES TO BE SCHEDULE 40 PVC AT A MINIMUM DEPTH OF 18 INCHES BELOW FINISH GRADE.
9. ALL POP-UP TYPE IRRIGATION HEADS SHALL BE INSTALLED SO THAT THE TOP OF THE HEAD IS 1 INCH ABOVE FINISH GRADE AND 4 INCHES FROM ADJACENT SIDEWALKS AND CURBS.
10. ALL CONTROL WIRE TO BE SOLID COPPER UL APPROVED INSTALLED AS PER LOCAL CODE. RUNS LESS THAN 500 FEET SHALL BE #14 GAUGE. RUNS GREATER THAN 500 FEET SHALL BE #12 GAUGE WIRE. PROVIDE A 24 INCH LOOP AT EACH WIRE SPLICE OR POINT OF CONNECTION. SNAKE LINE IN TRENCHES.

PLANT SCHEDULE

KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	QUANTITY	REMARKS
A	CHILOPSIS LINEARIS	DESERT WILLOW	6'-8' TALL	20 GALLON	8	
B	PINUS NIGRA	AUSTRIAN PINE	8'-10' TALL	24" BOX	19	
C	POPULUS WISLIZENI	VALLEY COTTONWOOD	12'-14' TALL	24" BOX	31	
D		NATIVE GRASS		SEED	78,500 SF	
NOTE:	PLANT SCHEDULE QUANTITIES ARE FOR CONVENIENCE OF THE LANDSCAPE ARCHITECT. LANDSCAPE CONSTRUCTOR WILL MAKE OWN QUANTITY TAKE - OFF.					



WALTER WEAVER INC.  
LANDSCAPE ARCHITECTS / ENVIRONMENTAL PLANNERS / GOLF COURSE ARCHITECTS  
809 COPPER AVE NE SUITE 100E ALBUQUERQUE, NEW MEXICO 87102 (505)243-3556

26-4575-90 0396

PARKS AND GENERAL SERVICES DEPARTMENT  
DESIGN AND DEVELOPMENT DEPARTMENT  
CLASS II CONSTRUCTION

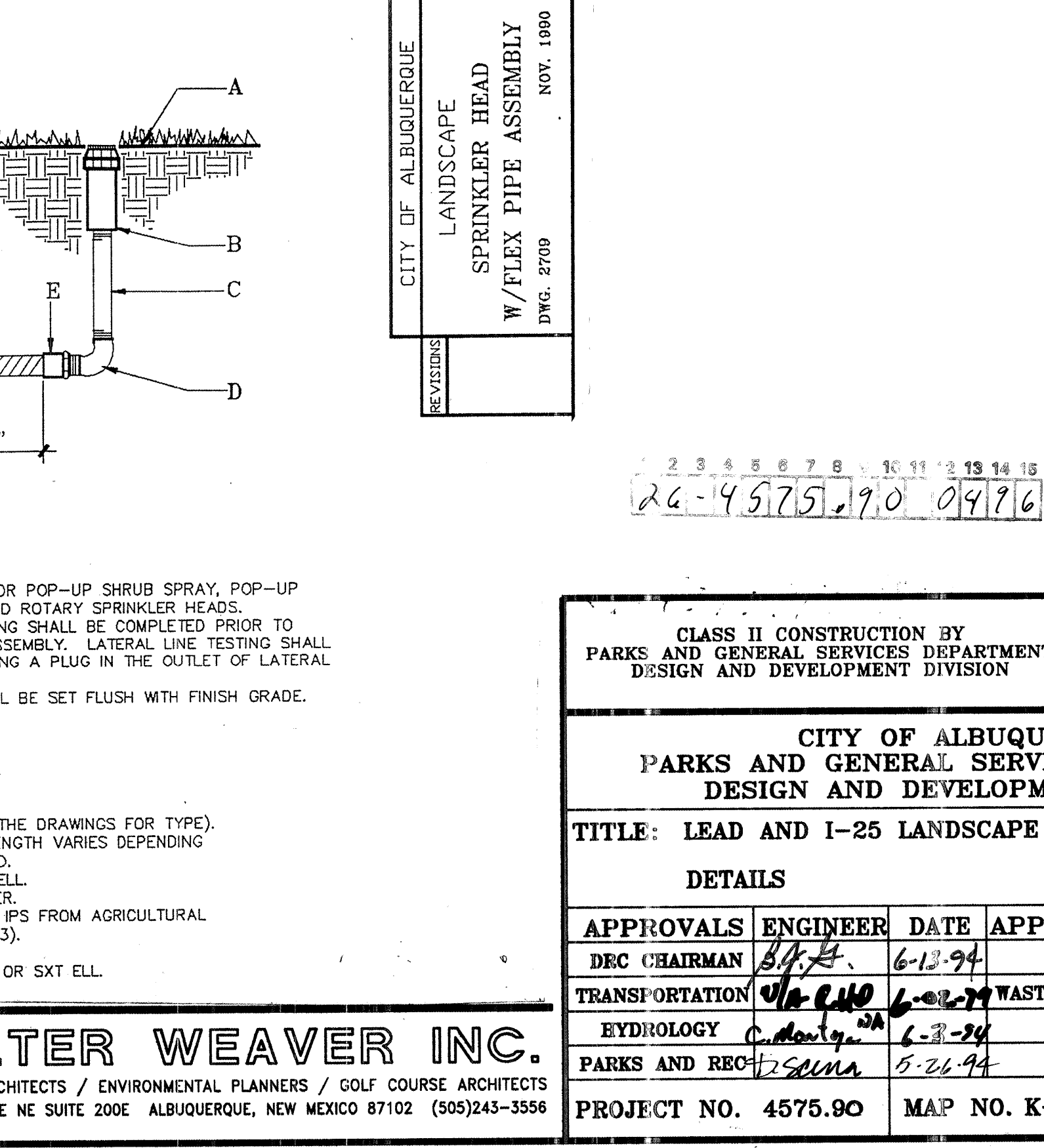
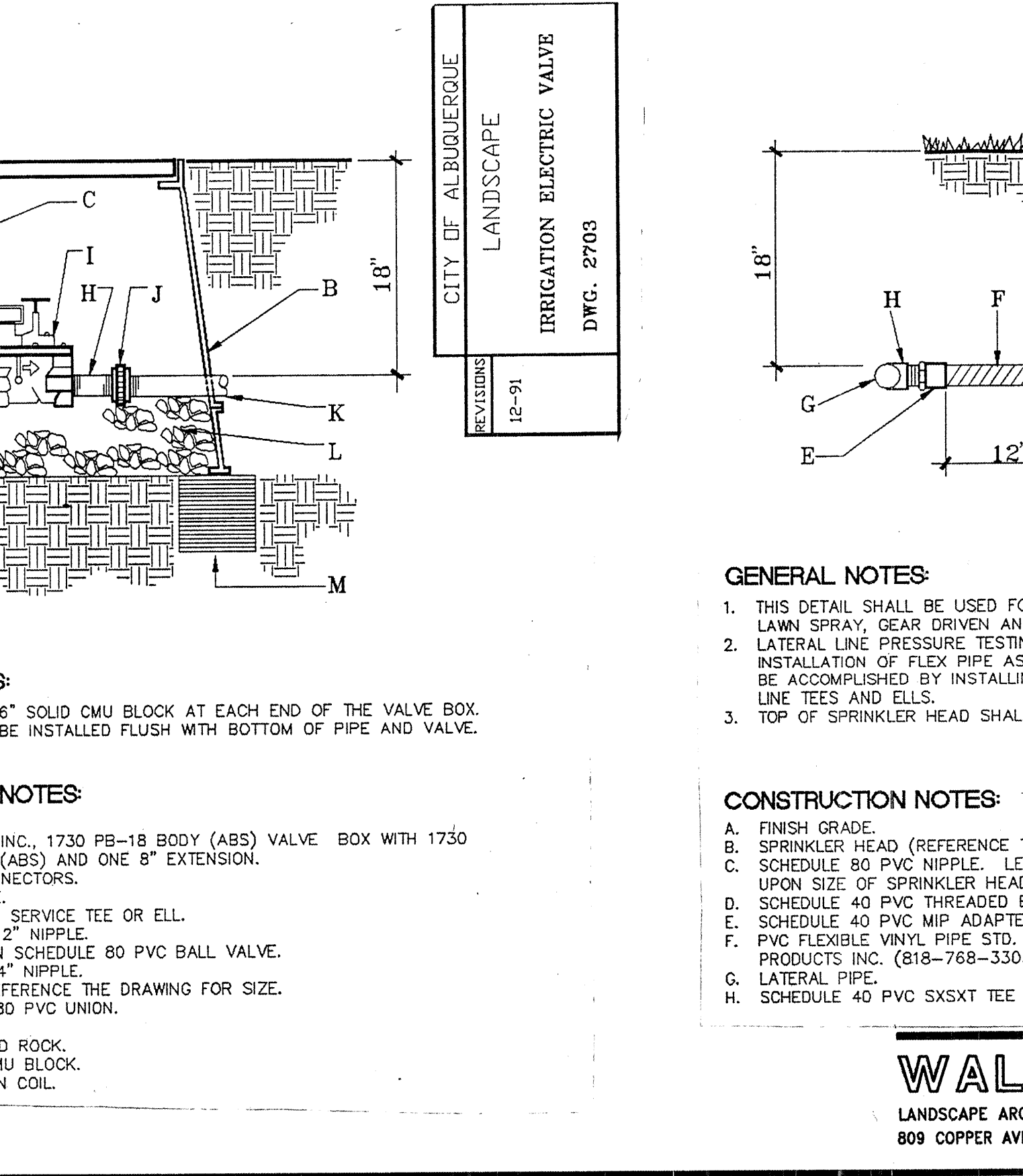
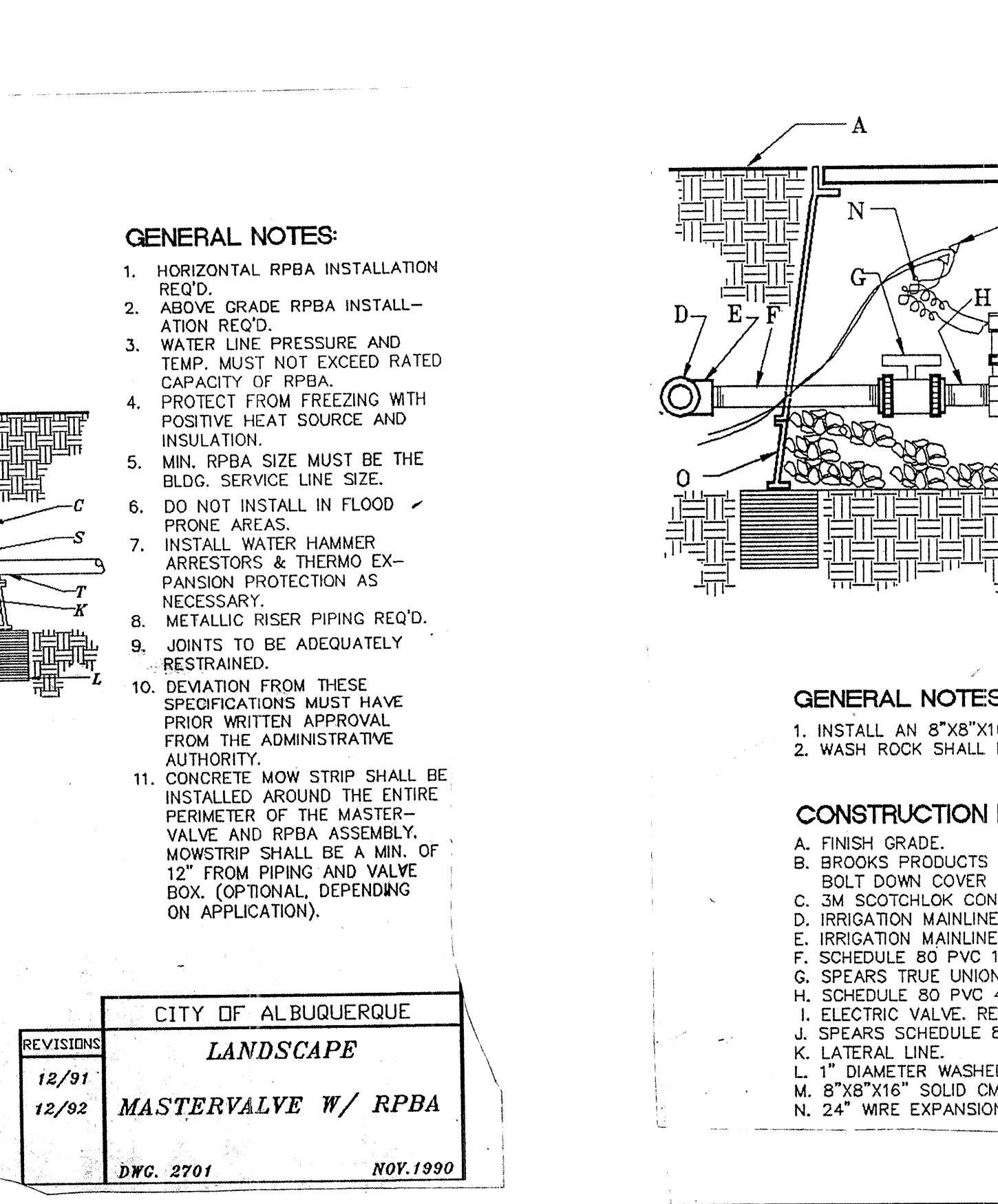
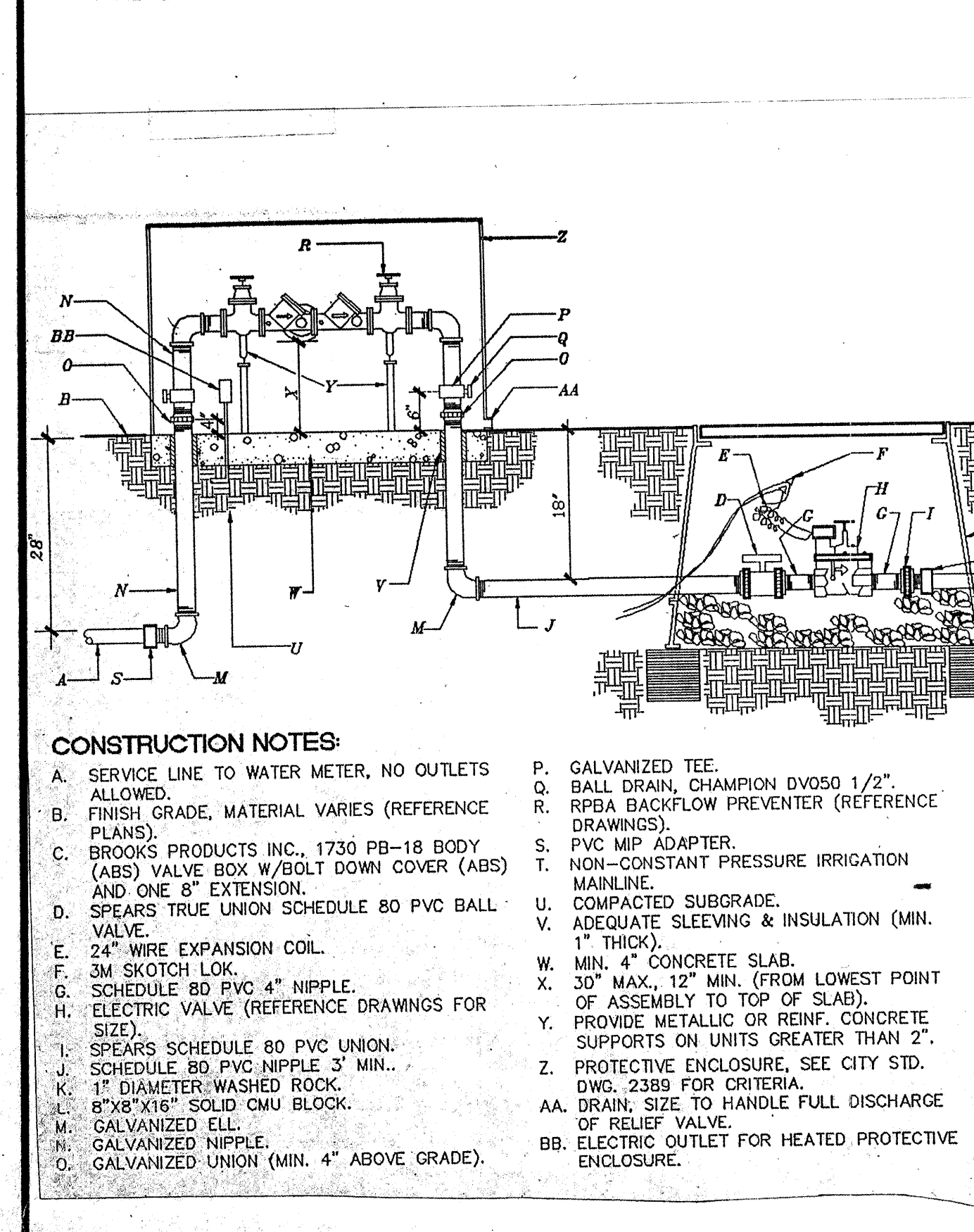
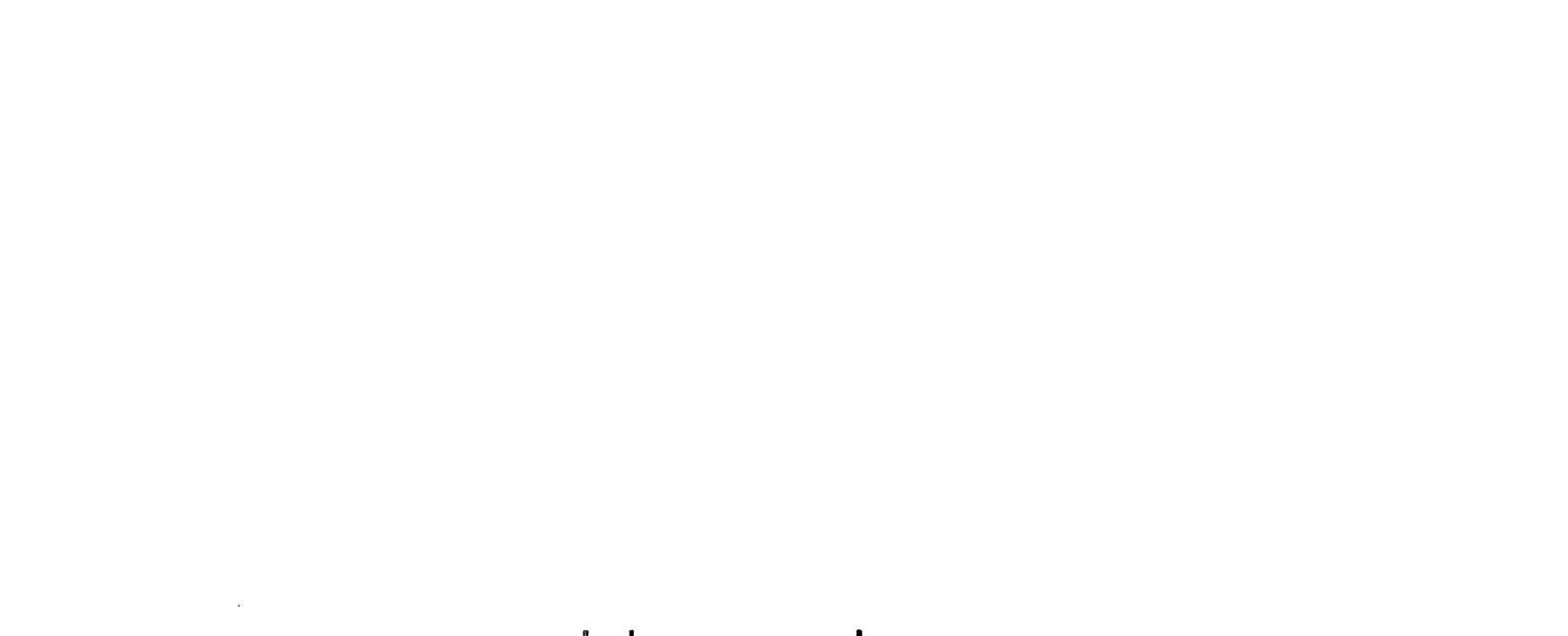
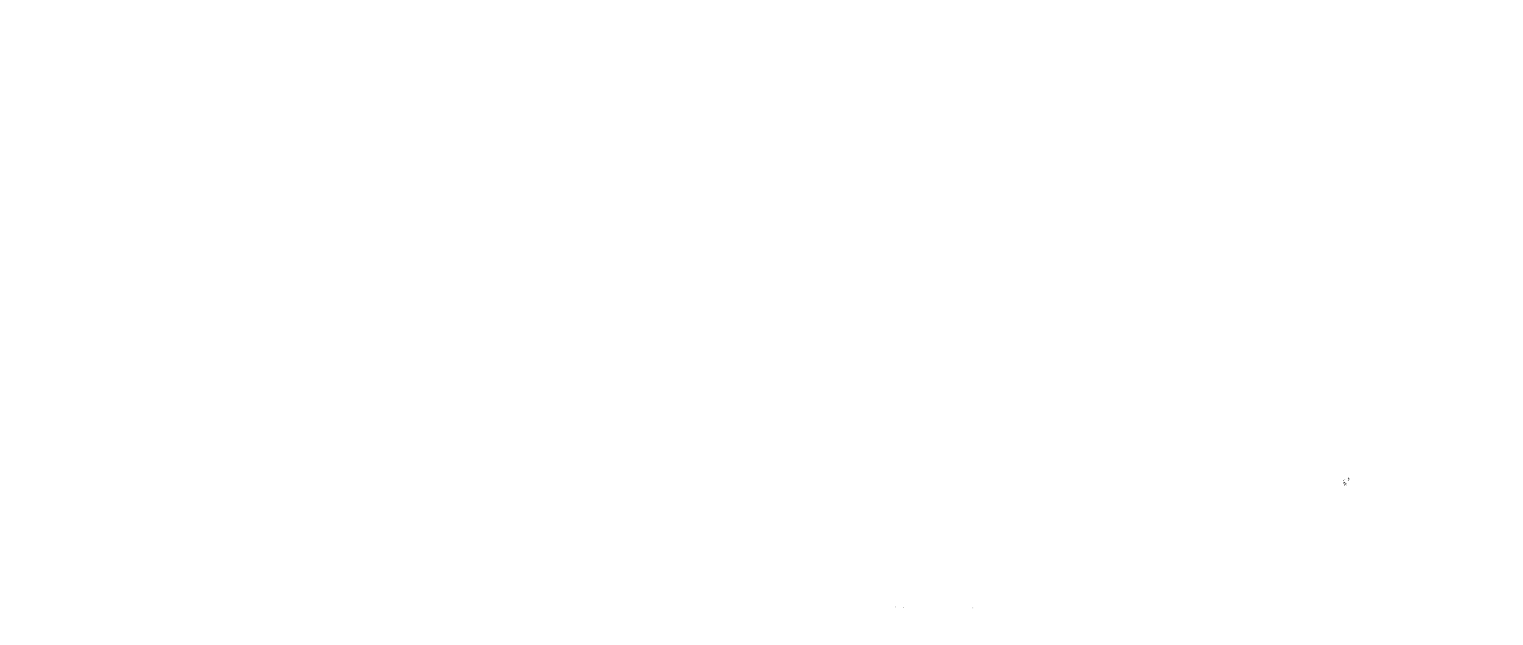
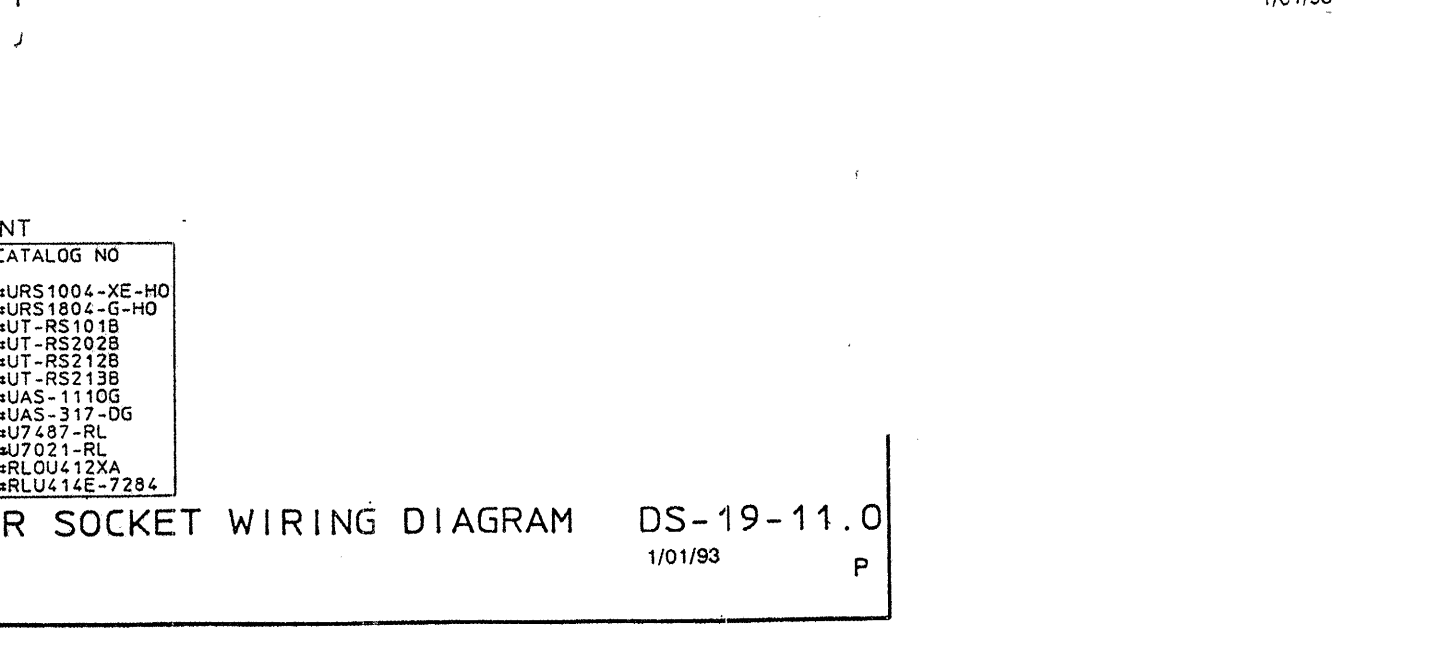
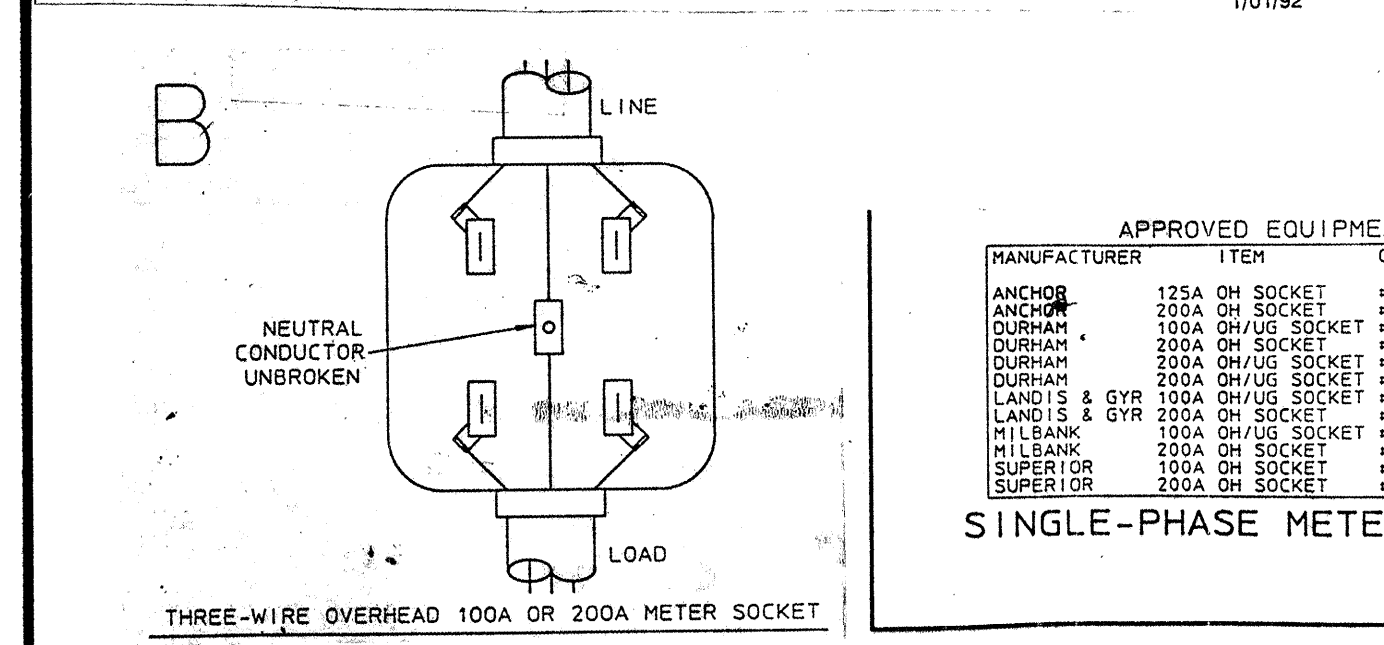
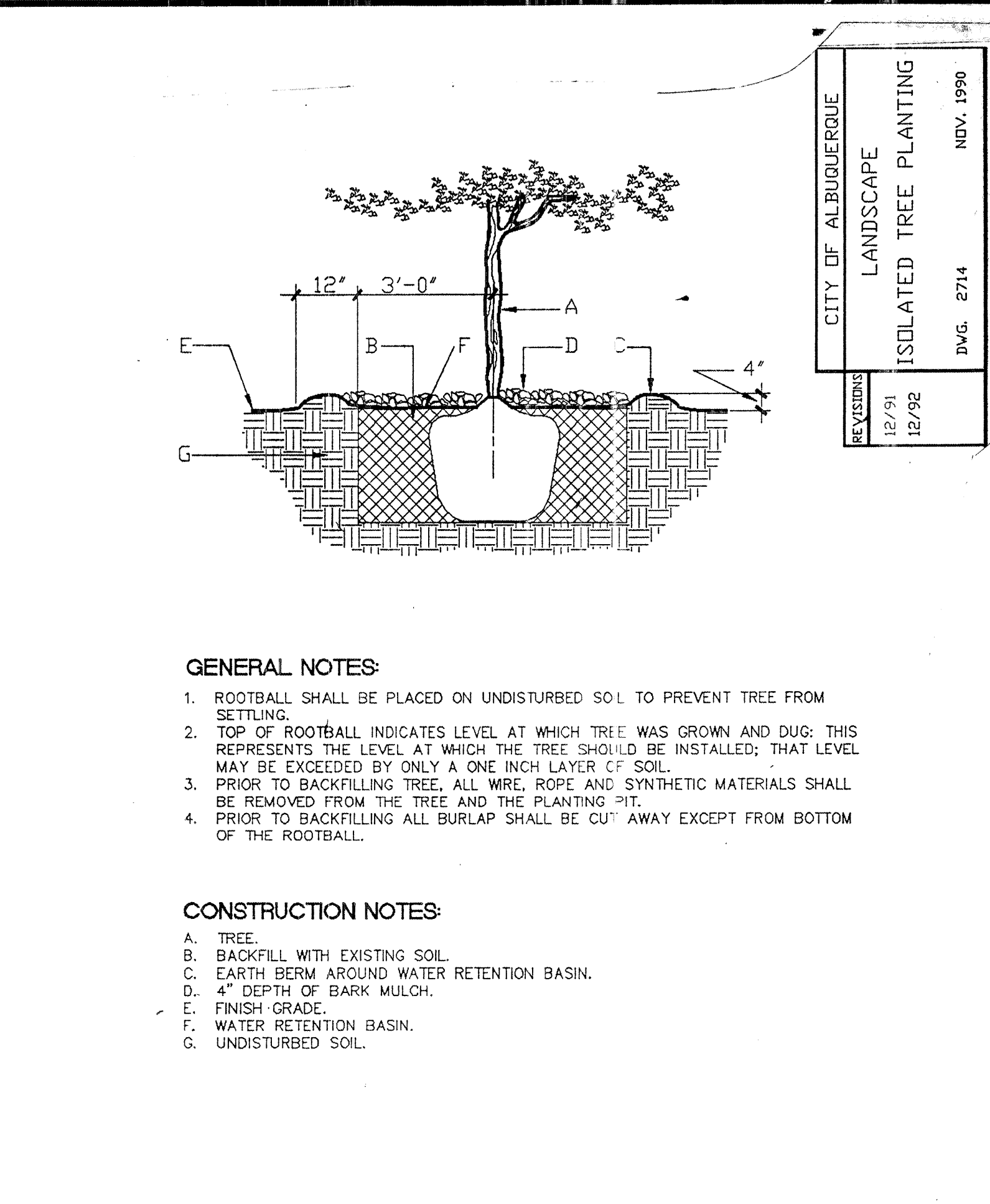
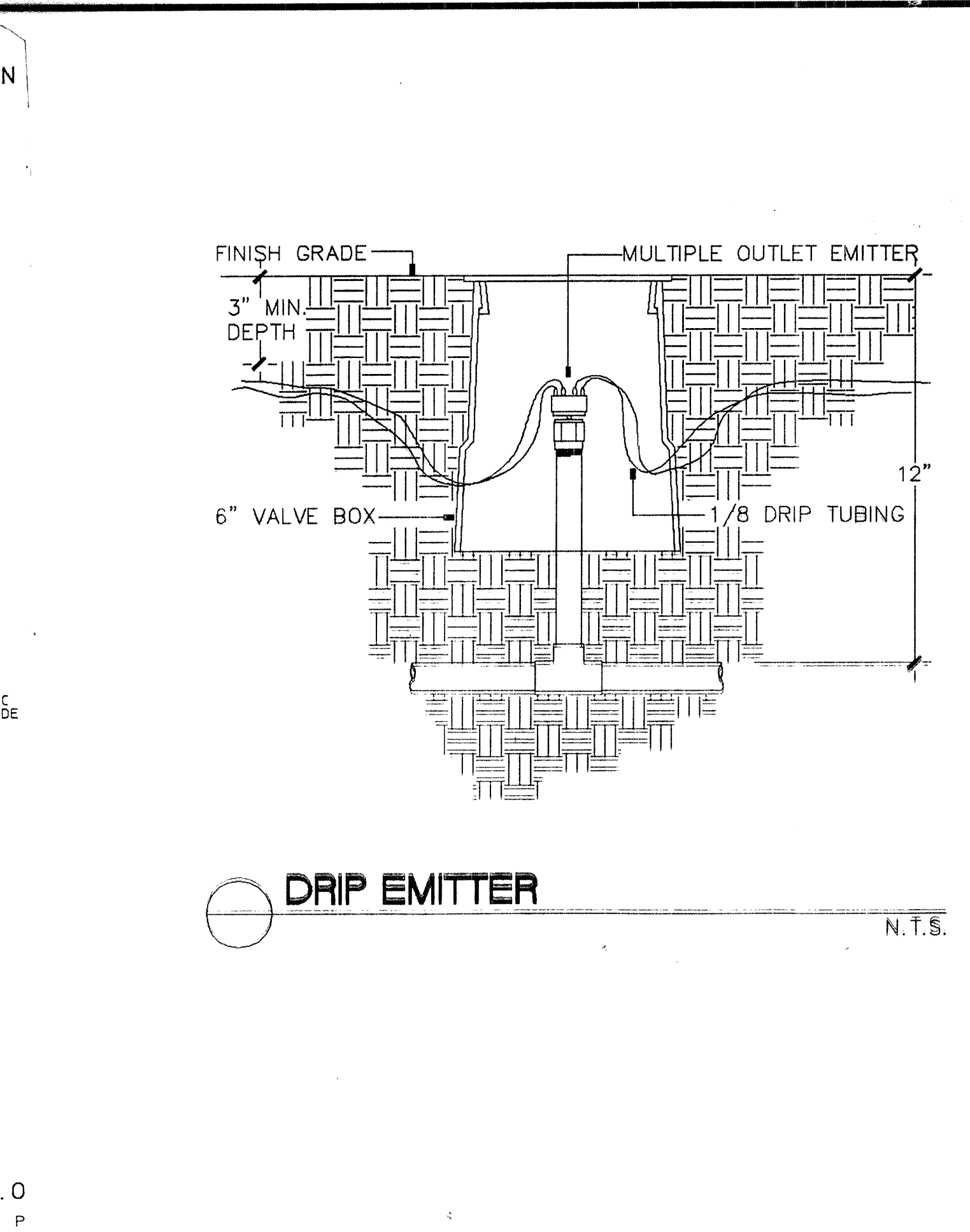
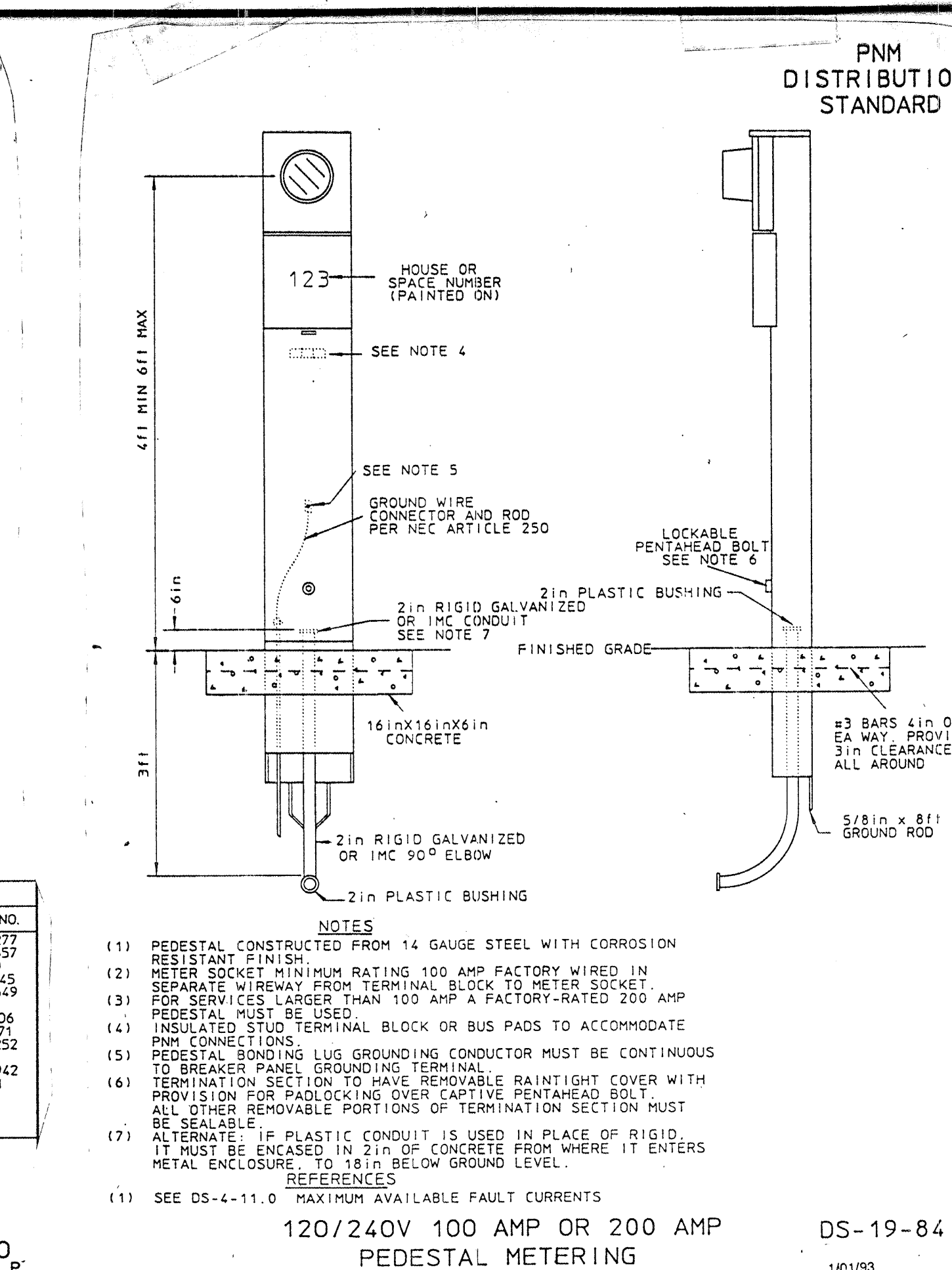
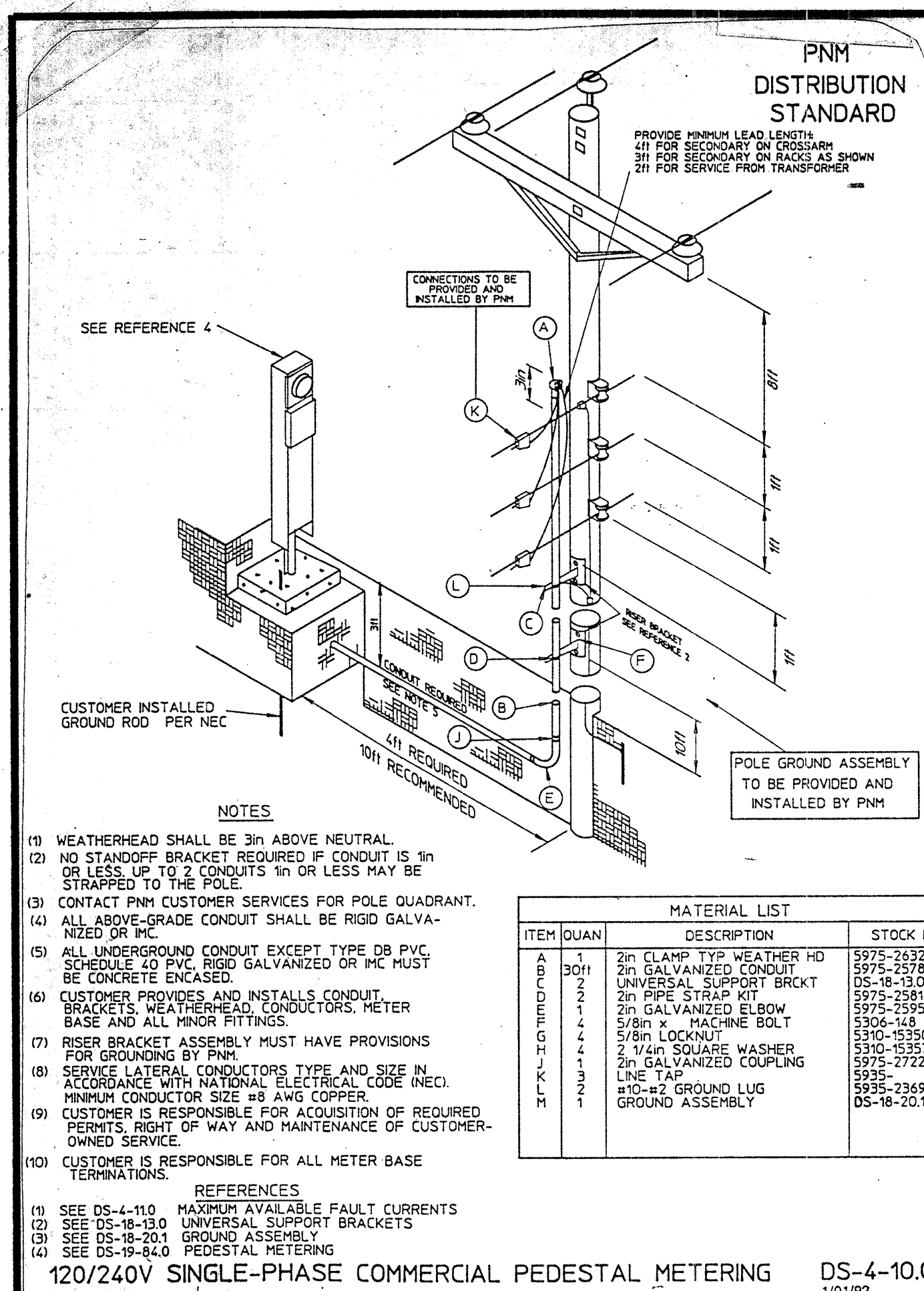
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN AND DEVELOPMENT					
TITLE: LEAD & I-25 LANDSCAPE IMPROVEMENTS PLANTING AND IRRIGATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	MA	6-13-94	WATER	N/A RWK	5-31-94
TRANSPORTATION	MA	6-02-94	WASTE WATER	MA RWK	5-31-94
HYDROLOGY	MA	6-3-94			
PARKS AND REC	MA	5-26-94			
PROJECT NO. 4575.90		MAP NO. K-15		SHEET 3 OF 6	

AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		FIELD NOTES		REVISIONS/REMARKS		BY LANDSCAPE ARCHITECT'S SEAL		DATE	
CONTRACTOR				NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
WORK STAKED BY													
INSPECTORS APPROVAL													
DATE:													
FIELD VERIFICATION BY													
DATE:													
DRAWING CORRECTED BY													
DATE:													
MICRO-FILM INFORMATION													
RECORDED BY													
DATE:													
NO.													



DESIGNED BY: WW INC. DATE: 5-20-94  
DRAWN BY: WW INC. DATE: 5-20-94  
CHECKED BY: WW INC. DATE: 5-20-94

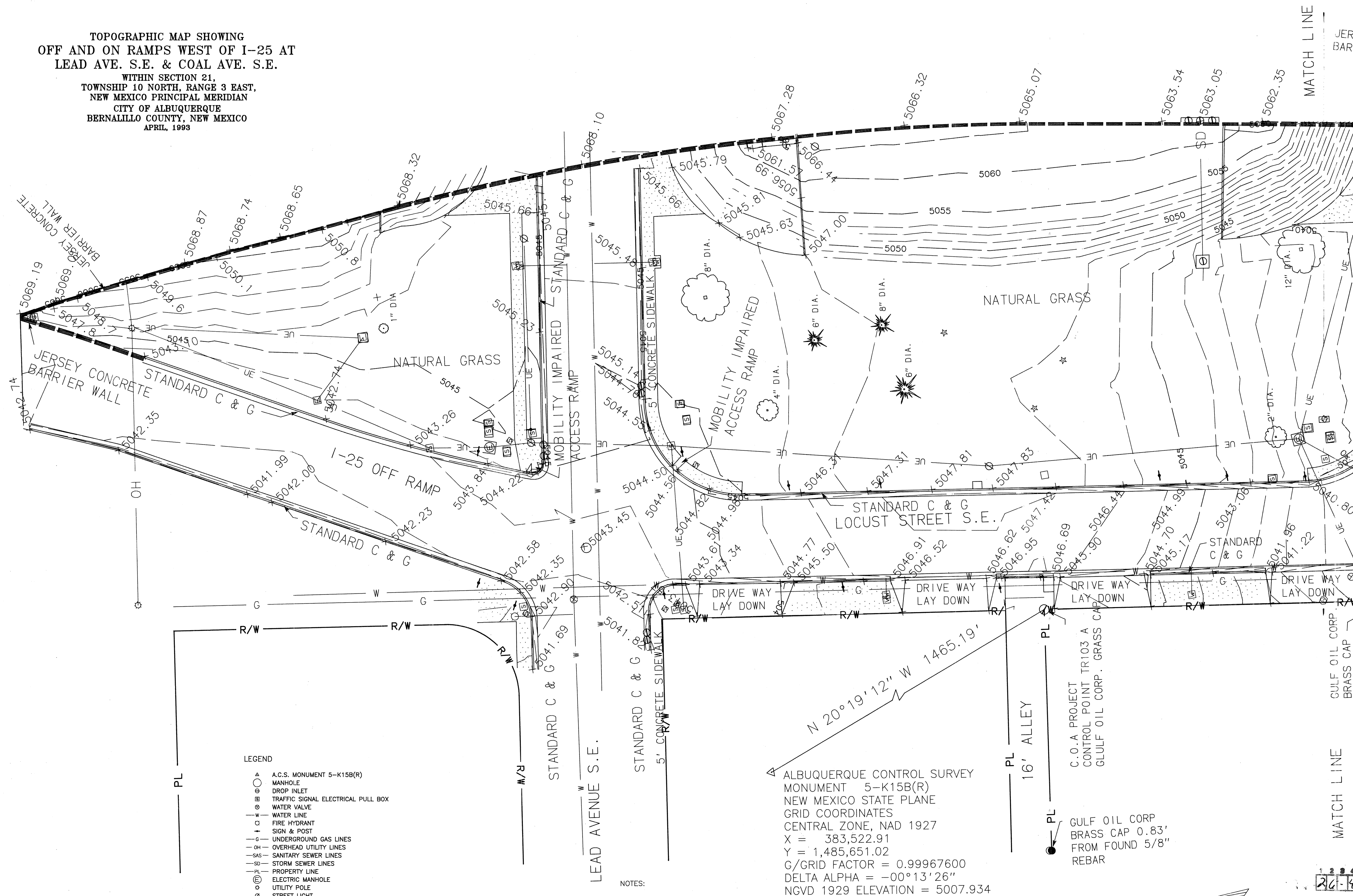




AS BUILT INFORMATION		BENCH MARK		SURVEY INFORMATION		REVISIONS/REMARKS		DESIGNED BY: WW INC.		DRAWN BY: WW INC.		CHECKED BY: WW INC.		
CONTRACTOR	WORK STAGED BY	DATE	INSPECTORS APPROVAL	DATE	FIELD VERIFICATION BY	DATE	DRAWING CORRECTED BY	DATE	NO.	BY	DATE	NO.	BY	DATE
CITY OF ALBUQUERQUE	LANDSCAPE	ISOLATED TREE PLANTING												
REVISED	12/91	12/92												
DWG.	2714	NOV. 1990												
CLASS II CONSTRUCTION BY PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION														
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN AND DEVELOPMENT DIVISION														
TITLE: LEAD AND I-25 LANDSCAPE IMPROVEMENTS														
DETAILS														
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE									
DEC CHAIRMAN	8/8/94	6-12-94	WATER	NIA RWK	5-31-94									
TRANSPORTATION	4/6/94	6-22-94	WASTE WATER	NIA RWK	5-31-94									
EYDROLOGY	6/2/94	6-2-94												
PARKS AND RECREATION	5-26-94	5-26-94												
PROJECT NO. 4575.90 MAP NO. K-15 SHEET 4 OF 6														

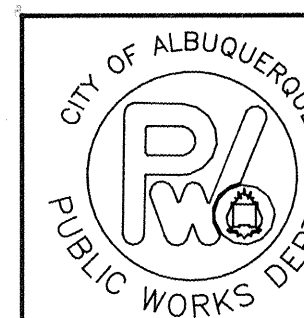


TOPOGRAPHIC MAP SHOWING  
OFF AND ON RAMP WEST OF I-25 AT  
LEAD AVE. S.E. & COAL AVE. S.E.  
WITHIN SECTION 21,  
TOWNSHIP 10 NORTH, RANGE 3 EAST,  
NEW MEXICO PRINCIPAL MERIDIAN  
CITY OF ALBUQUERQUE  
BERNALILLO COUNTY, NEW MEXICO  
APRIL, 1993



NOTES:

1. All underground utilities must be located in the field by line spot and pot-holing prior to any construction. Under ground utilities as shown or from existing records and above ground evidence as found in the field.
2. All topographic information as shown hereon meets or exceeds national map accuracy standards.
3. All elevations for this topographic survey are based on Albuquerque Control Survey Monument 5-K15B(R).
4. All bearings as shown hereon are New Mexico State Plane Grid Bearings and all distances are ground distances.
5. All elevations shown on curb and gutter are at top back of curb.
6. All elevations shown on curb and gutter are at top back of curb.
7. Site bench mark is C.O.A. control point tr 103 having an elevation of 5047.20



CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP  
SURVEY SECTION

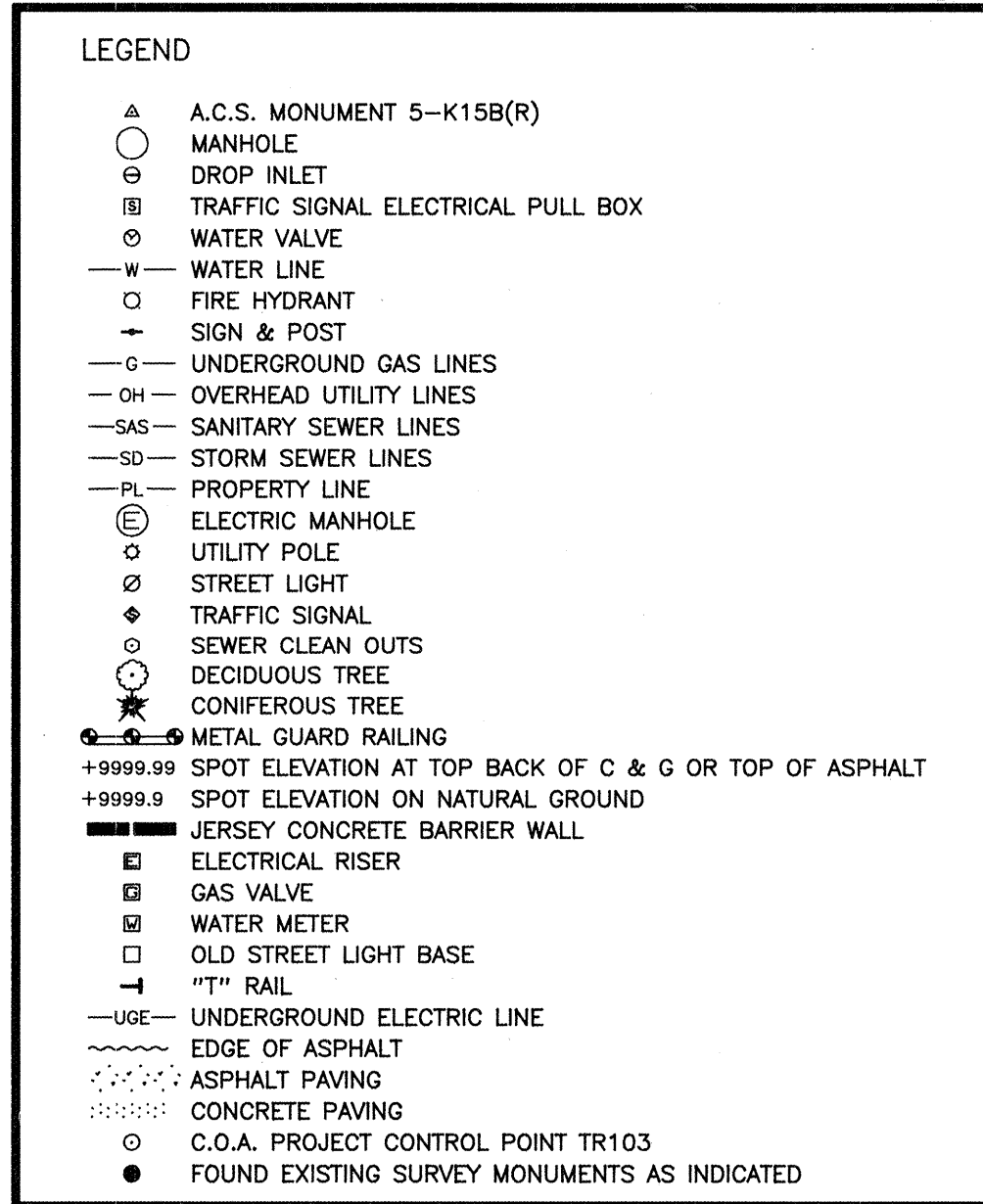
TITLE: LEAD AND I-25 LANDSCAPE IMPROVEMENTS  
EXISTING CONDITIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CHAIRPERSON	B.G.A.	6-13-94	WATER	NIA RWR	6-31-94
TRANSPORTATION	NIA RWR	6-02-94	WASTE WATER	NIA RWR	6-31-94
HYDROLOGY	CAM	6-13-94	SURVEY	JF.	6-13-94
PARKS					

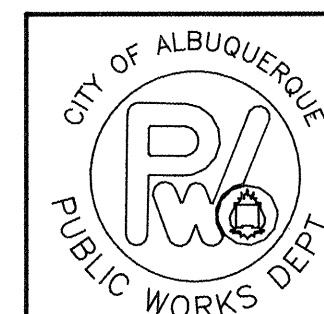
PROJECT NO. 4575.90 MAP NO. SHEET 5 OF 6



WITHIN SECTION 21,  
TOWNSHIP 10 NORTH, RANGE 3 EAST,  
NEW MEXICO PRINCIPAL MERIDIAN  
CITY OF ALBUQUERQUE  
BERNALILLO COUNTY, NEW MEXICO  
APRIL, 1993



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	4	-	4	5	7	5	.	9	0		0	6	9	6

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