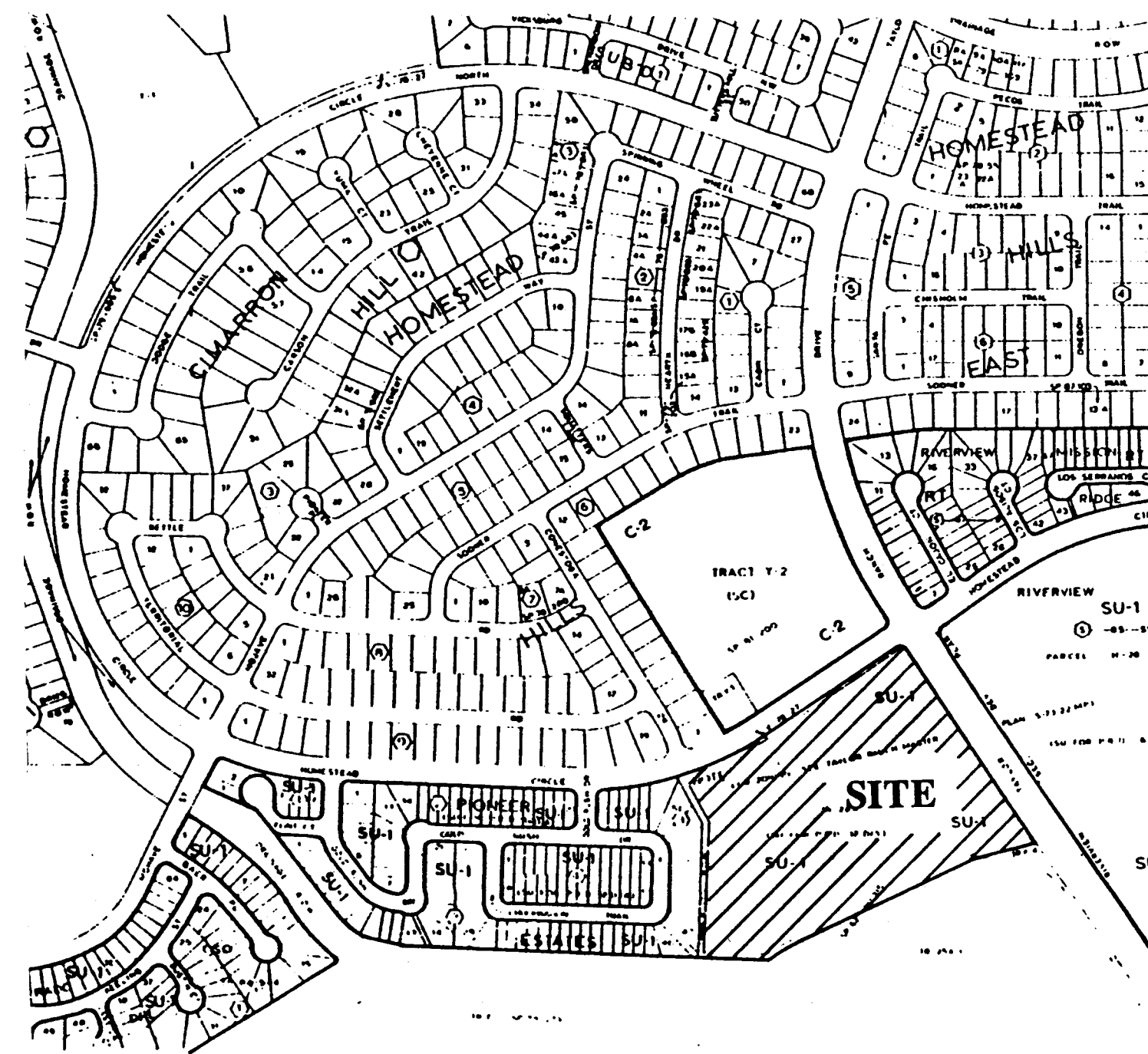


WESTSIDE MIDDLE SCHOOL SITEWORK

(TRACT 26A, TAYLOR RANCH)

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

IMPROVEMENTS FOR PUBLIC WATER SYSTEM
AND OFFSITE DRAINAGE AND PAVING



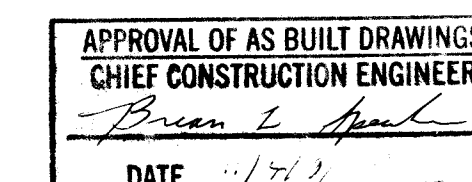
VICINITY MAP - D11

NO SCALE

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1 (GC.1)	PROJECT DATA — COVER SHEET
2 (C1.1)	PRELIMINARY PLAT
3 (C1.2)	SITE PLAN
4 (C1.3)	MEDIAN CONSTRUCTION
5 (C1.4)	MEDIAN LANDSCAPE RECONSTRUCTION
6 (C2.1)	GRADING PLAN
7 (C3.1)	WATERLINE CONSTRUCTION
8 (C3.2)	STORM DRAIN CONSTRUCTION
9 (C3.3)	DAM INLET STRUCTURE
10 (C3.4)	DAM INLET STRUCTURE DETAILS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4216.900191



REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							

SCANNED BY
BY LASON

APPROVED FOR
CONSTRUCTION
4-9-91 C.E.

BPLW
Architects & Engineers, Inc.
2400 Lullalona Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759
63 East Main Street
Suite 602
Mesa, Arizona 85201
(602) 827-2759

Designing to Shape the Future

GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT THE LINE LOCATING SERVICE AT 260-1990 FOR LOCATION AND BLUESTAKING OF EXISTING UTILITIES.
- 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 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 CITY STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL OBTAIN TRAFFIC BARRICADING PERMITS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 19.1.3 OF THE CITY STANDARD SPECIFICATIONS AT LEAST TWO DAYS IN ADVANCE OF ANY WORK IN PUBLIC TRAFFIC LANES.

REV.	DESCRIPTION	DATE
1	ADD CITY SIGNAT. BLOCK	02-21-91

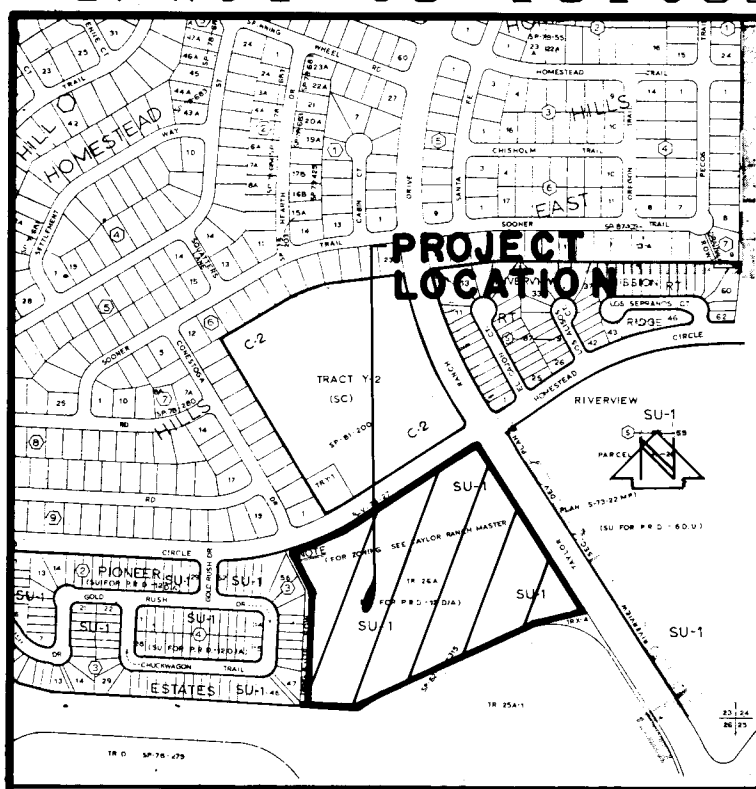
ENGINEER 2-11-91
ARCHITECT

1992
WESTSIDE MIDDLE SCHOOL SITEWORK
ALBUQUERQUE PUBLIC SCHOOLS
ALBUQUERQUE, NM

PROJECT NO. 90039
CITY: 4216.90
DATE 02-10-91

PROJECT DATA

DRAWING NO.
GC.1
SHEET 1 OF 10



VICINITY MAP

D-11

SCALE: 1" = 800'

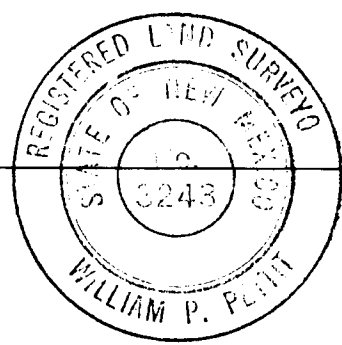
DESCRIPTION

A certain tract of land located within the Corporate Limits of the City of Albuquerque, New Mexico comprising Tract 26A, excepting the Southerly Twenty (20) feet thereof conveyed to the City of Albuquerque by Deed Agreement For the Mariposa Detention Basin System within Taylor Ranch, recorded in Book D 192A, page 116, records Bernalillo County, New Mexico, Taylor Ranch, as the same is shown and designated on the plat filed in the Office of the County Clerk of Bernalillo County, New Mexico, on December 21, 1982, Book C20, page 124, and being more particularly described as follows:

Beginning at the northwest corner of said Tract 26A, being the point of intersection of the east right-of-way line of a 20' drainage and utility right-of-way with the south right-of-way line of Homestead Circle N.W., thence along the arc of a curve to the left with DELTA = 16°12'17", R = 955.20 feet, L = 270.15 feet (Chord Bearing = N 65°06'08" E, Chord Length = 269.26 feet) along the south right-of-way line of Homestead Circle N.W., thence N 57°00'00" E a distance of 527.82 feet along said right-of-way line, thence along the arc of a curve to the right with DELTA = 90°00'00", R = 25.00 feet and L = 39.27 feet to a point on the west right-of-way line of Taylor Ranch Drive N.W., thence S 33°00'00" E a distance of 721.50 feet along said right-of-way line to the southeast corner of the parcel herein described, also being a point on the north right-of-way line of a 20' wide A.M.A.F.C.A. right-of-way, thence S 73°50'32" W a distance of 206.11 feet along said right-of-way, thence S 65°15'04" W a distance of 639.10 feet along said right-of-way, thence along the arc of a curve to the left with DELTA = 12°35'42", R = 411.72 feet and L = 90.51 feet along said right-of-way line, thence N 87°15'00" W a distance of 201.29 feet to the southwest corner of the parcel herein described, also being a point on the east right-of-way line of a 20' drainage and utility right-of-way, thence N 02°45'00" E a distance of 423.38 feet along said right-of-way line, thence N 27°22'04" W a distance of 169.54 feet to the point of beginning and containing 14.1154 acres more or less (614,868 square feet).

I, William P. Pettit, a registered Professional Surveyor under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision, shows all easements known to me by this owner, utility companies, or other parties expressing an interest; meets the minimum requirements of monumentation and surveys of the Albuquerque Subdivision Ordinance, complies with the minimum standards for surveying in the State of New Mexico, and is true and correct to the best of my knowledge and belief.

William P. Pettit
William P. Pettit, NMPS 3243



MAY 23, 1991

Notes:

- Field surveys were performed on July 2, 1990 and April 29, 1991. Property corners were found or set as indicated.
- All distances are ground distances.
- Site located within Section 23, Township 11 North, Range 2 East, N.M.P.M.
- Bearing base is plat of Taylor Ranch filed December 21, 1982, Book C20, Page 124. Rotate 00°01'24" clockwise to grid bearing. (Per City Surveyor)
- No street mileage was created.
- Property surveyed hereon is subject to reservations contained in patents from the United States of America filed for record in Book 77, Page 241, and Book 60, Page 403.
- The purpose of this plat is to:
 - Dedicate the necessary property at the northwest corner of Tract 26A for the construction of a City of Albuquerque well site.
 - Dedicate trail right-of-way to the City of Albuquerque at the southwest corner of Tract 26A.
 - Incorporate the public utility easements vacated by V-91-24 as shown.
 - Grant various access, drainage, and utility easements as shown.

P.M. EASEMENT RELEASE APPROVAL
Public Service Company of New Mexico does hereby release, waive, quitclaim and discharge its right, title, and interest in the easements shown to be vacated on this plat.

PUBLIC SERVICE COMPANY OF NEW MEXICO

DATE:

By:

STATE OF NEW MEXICO) SS

COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me on this 30th day of July, 1991 by Rob Roberts of the Public Service Company of New Mexico, a New Mexico Corporation, on behalf of said corporation.

Rob Roberts
Notary Public

My Commission Expires: 8-9-93

LINE	BEARING	DISTANCE
L1	S 33°00'00" E	12.50
L2	S 37°00'00" W	19.50
L3	N 33°00'00" V	12.50
L4	N 57°00'00" E	19.50
L5	N 50°00'00" V	111.35
L6	N 33°00'00" V	114.97
L7	N 57°00'00" E	55.00
L8	S 33°00'00" E	35.00
L9	S 37°00'00" V	35.00
L10	S 33°00'00" E	84.96
L11	S 5°00'00" E	104.42
L12	N 85°00'00" E	15.00
L13	S 85°00'00" E	20.00
L14	S 85°00'00" E	15.00
L15	N 85°00'00" E	20.00
L16	S 5°00'00" E	20.00
L17	N 65°15'04" E	20.00
L18	S 5°00'00" E	75.37
L19	S 50°00'00" E	90.39
L20	N 24°44'56" V	20.00
L21	N 33°00'00" V	20.00
L22	S 24°44'56" E	20.00
L23	N 24°44'56" V	62.62
L24	S 24°44'56" E	20.00
L25	N 65°15'04" E	55.64
L26	N 57°00'00" E	63.73
L27	N 33°00'00" V	10.00
L28	N 33°00'00" V	10.00
L29	S 33°00'00" E	10.00
L30	S 33°00'00" E	10.00
L31	N 57°00'00" E	87.95
L32	S 33°00'00" E	20.00
L33	N 65°37'04" E	96.14
L34	N 5°00'00" V	64.88
L35	N 62°37'56" E	59.17
L36	N 27°22'04" E	83.80
L37	S 27°22'04" E	86.78
L38	S 62°37'56" V	100.00
L39	S 27°22'04" E	60.00
L40	N 27°22'04" V	100.00
L41	S 27°22'04" V	94.00
L42	N 33°00'00" V	20.00
L43	N 33°00'00" E	94.00
L44	N 33°00'00" E	20.00
L45	N 16°09'28" V	34.41
L46	N 57°00'00" E	39.30
L47	S 33°00'00" E	61.54
L48	S 73°50'32" V	19.20
L49	N 73°50'32" E	40.10
L50	N 33°00'00" V	10.26
L51	N 33°00'00" V	29.84
L52	N 37°00'00" E	20.00
L53	S 33°00'00" E	35.90
L54	S 73°50'32" V	20.90
L55	N 87°15'00" V	13.78
L56	S 12°55'36" E	51.00
L57	N 85°00'00" E	21.30
L58	S 5°00'00" E	13.00
L59	N 85°00'00" E	36.66
L60	N 5°00'00" W	32.49
L61	N 73°50'32" E	32.28
L62	N 73°50'32" E	19.20
L63	N 33°00'00" V	25.64
L64	N 33°00'00" V	25.64
L65	N 33°00'00" W	6.36
L66	N 33°00'00" W	24.00

CURVE	ARC	DELTA	RADIUS	CHORD LENGTH	CHORD BEARING	TAN LENGTH
C1	39.27	90°00'00"	25.00	35.36	S 78°00'00" E	25.00
C2	90.51	12°35'42"	411.72	90.38	S 58°57'13" W	45.44
C3	80.08	4°48'12"	955.20	80.08	S 64°44'58" V	40.06
C4	96.62	5°47'44"	955.20	96.58	N 70°02'56" E	49.33
C5	21.90	41°49'03"	30.00	21.41	N 36°06'41" E	11.46
C6	41.68	79°35'37"	30.00	39.40	S 59°01'39" V	25.00
C7	39.27	90°00'00"	25.00	35.36	S 78°00'00" E	25.00
C8	28.27	90°00'00"	18.00	25.46	S 78°00'00" E	18.00

8-9-93

91065387

PLAT OF
TRACT 26A-1
TAYLOR RANCH
ALBUQUERQUE, NEW MEXICO
MAY, 1991

DEDICATION AND FREE CONSENT

The undersigned owners of the land shown hereon do hereby consent to the subdivision of said land in the manner shown on this plat and do hereby dedicate in fee the public right-of-way as shown and grant the easements as shown including the rights of ingress and egress and the right to trim interfering trees.

Richard Toledo, Deputy Superintendent for General Services
Albuquerque Public Schools

ACKNOWLEDGEMENT

STATE OF NEW MEXICO) SS
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me on this 22nd day of May, 1991.

Notary Public

APPROVALS:

DRB CASE NO. 91-133

Planning Director, City of Albuquerque, New Mexico

Utility Development, City of Albuquerque, New Mexico

City Engineer, City of Albuquerque, New Mexico

A.M.A.F.C.A.

Transportation Development, City of Albuquerque, New Mexico

Parks and Recreation, City of Albuquerque, New Mexico

City Surveyor, City of Albuquerque, New Mexico

Real Property, City of Albuquerque, New Mexico

U. S. COMMUNICATIONS

Public Service Company of New Mexico

GAS COMPANY OF NEW MEXICO

JONES INTERCABLE

P.A. OF CLAIMER

By approving this instrument, the City of Albuquerque, New Mexico, does hereby certify that the same is in accordance with the provisions of the City of Albuquerque, New Mexico, and that the same is in accordance with the provisions of the City of Albuquerque, New Mexico.

1-811-043-412-052-70115
Bella Man Comm. DEVEL.
Chris Simpson 8-5-91

JMA
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (505)345-4250

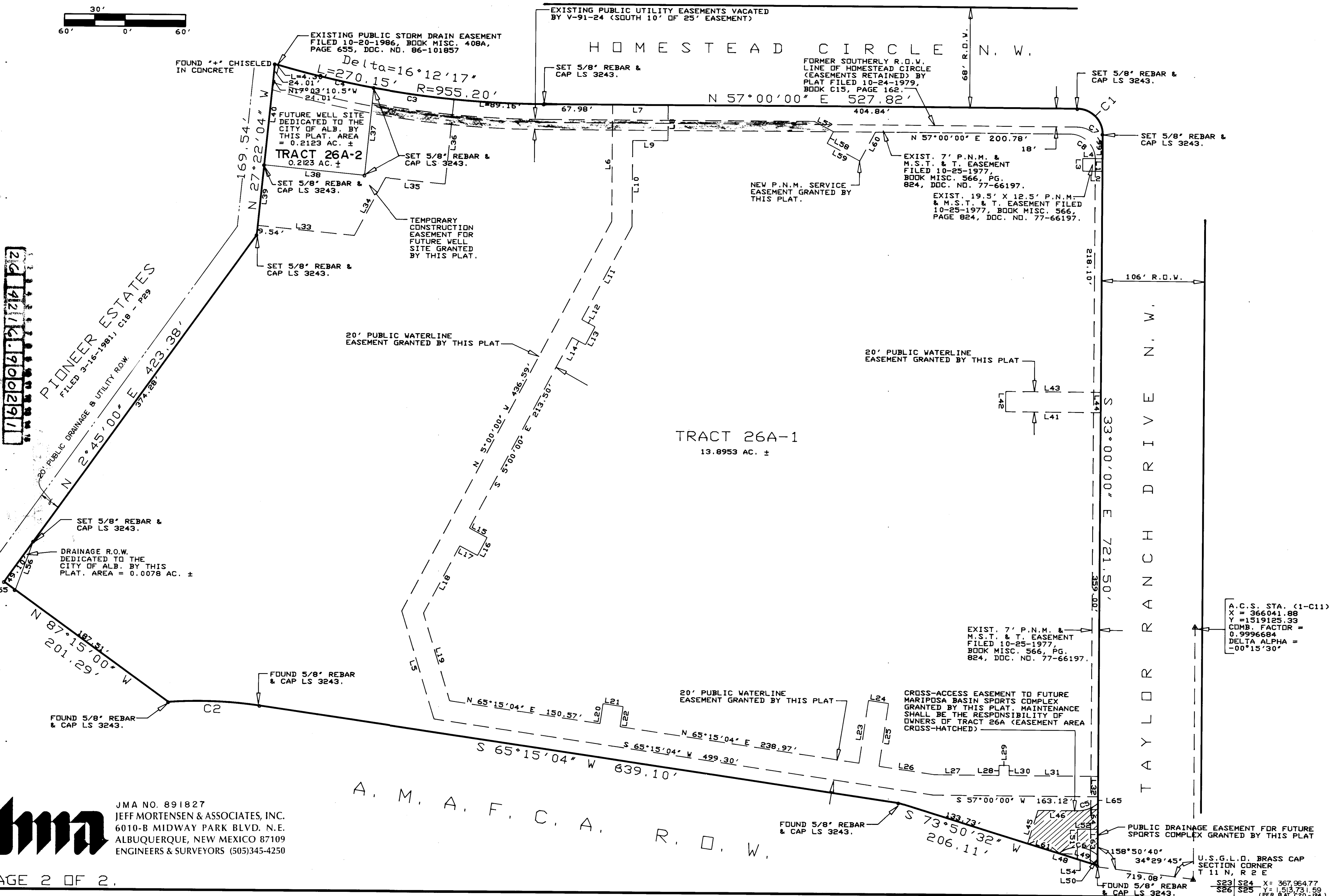
SHEET 1 OF 2.

AUG 8, 1991 BK 91-C, PG 169

91065387

PLAT OF
TRACT 26A-1
TAYLOR RANCH
ALBUQUERQUE, NEW MEXICO
MAY, 1991

SCALE: 1" = 60'
30'
60'



JMA
JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS & SURVEYORS (505)345-4250

PAGE 2 OF 2.

SCANNED BY BYLASON

CITY PROJECT #421690 SHT 2 OF 10

Homestead Hills Shopping Center

Allsups

HOMESTEAD

CIRCLE

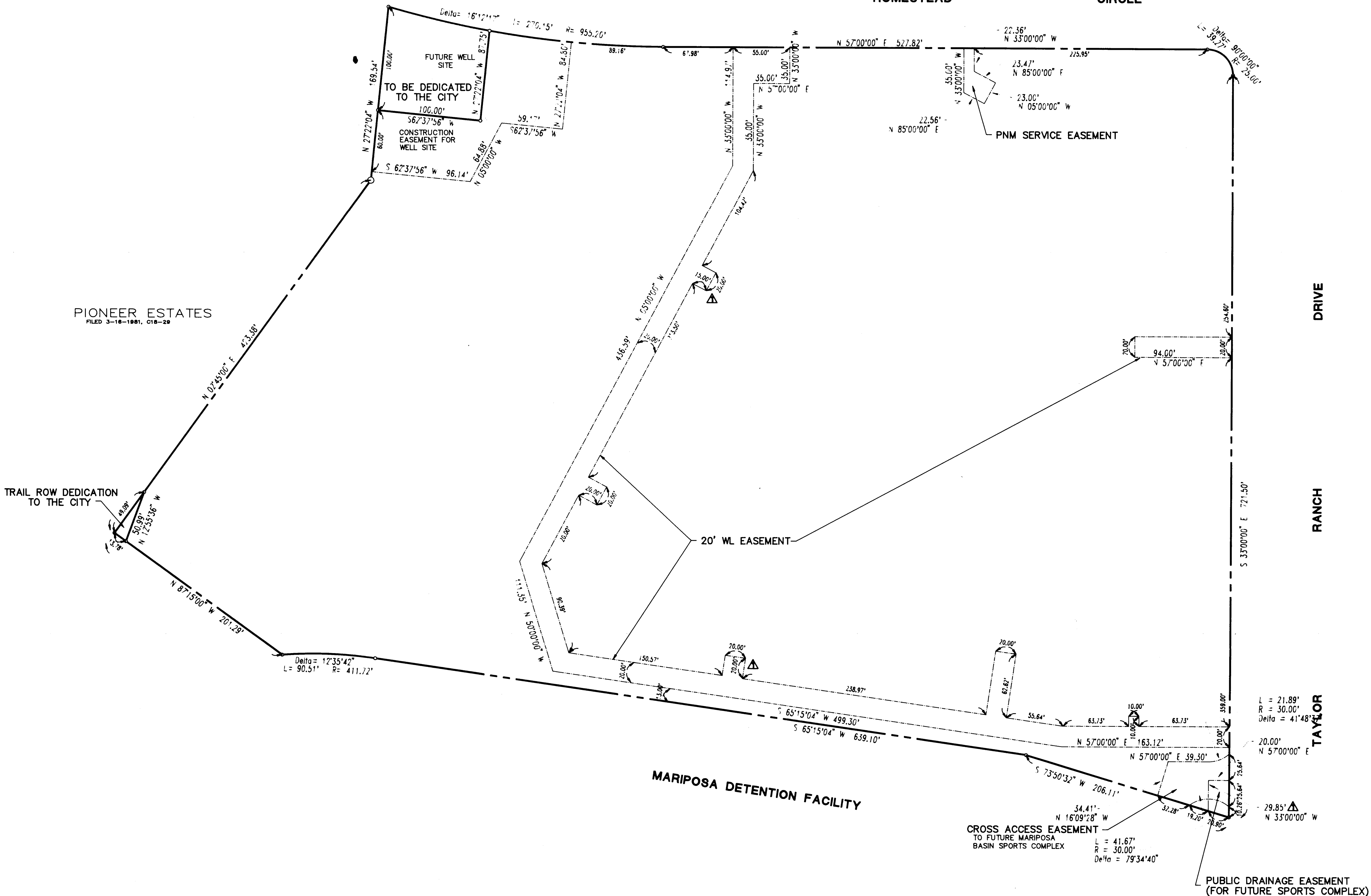
DRIVE

RANCH

TAYLOR

MARIPOSA DETENTION FACILITY

PIONEER ESTATES
FILED 3-16-1991, C18-29



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	42	16	90	02	91									

SCANNED BY
BY LASON

BPLW

Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2758

83 East Main Street
Suite 802
Mesa, Arizona 85201
(602) 827-2758

Designing to Shape the Future

LEGAL DESCRIPTION:
TRACT 26A, TAYLOR RANCH

REV.	DESCRIPTION	DATE
1	REVISED EASEMENTS	2-21-91



ENGINEER 2-11-91

ARCHITECT

1992
**WESTSIDE MIDDLE
SCHOOL SITEWORK**

ALBUQUERQUE PUBLIC SCHOOLS
ALBUQUERQUE, NM

PROJECT NO. 90039
CITY: 4216.90

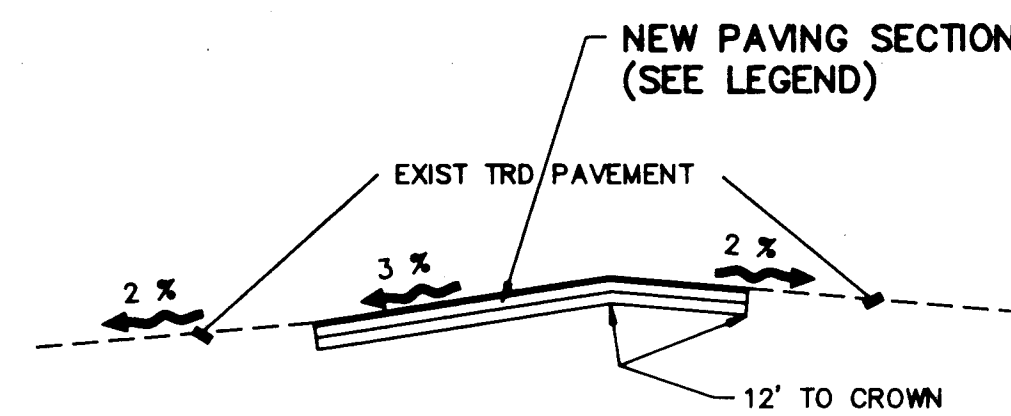
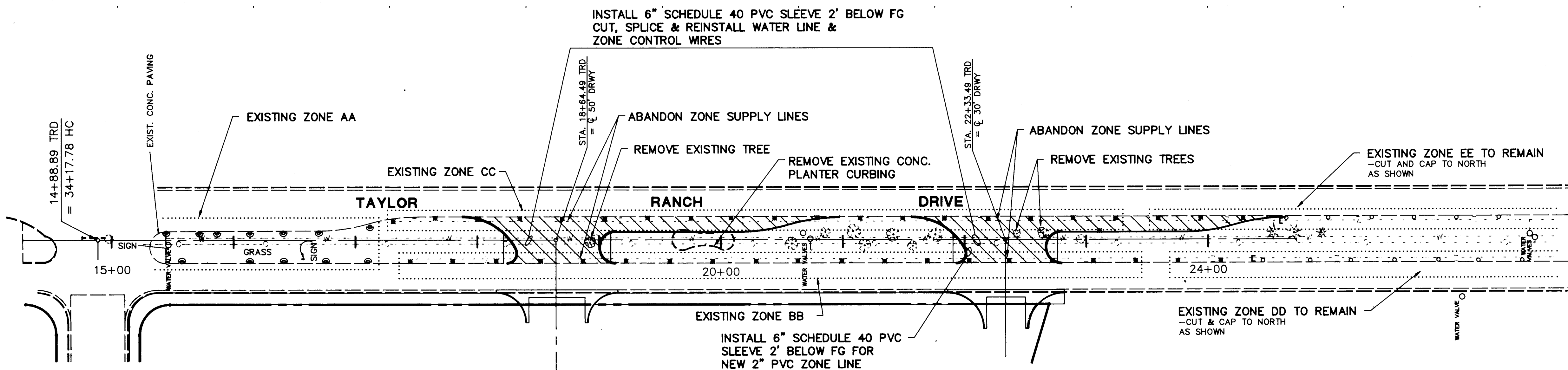
DATE
02-10-91

PRELIMINARY PLAT

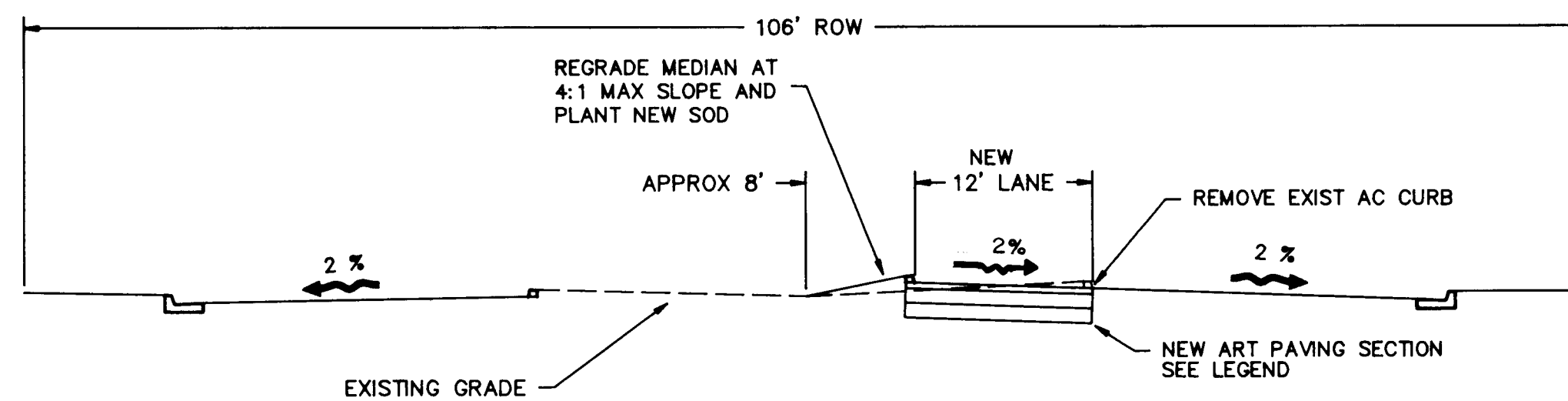
DRAWING NO.

C1.1

SHEET 2 OF 10

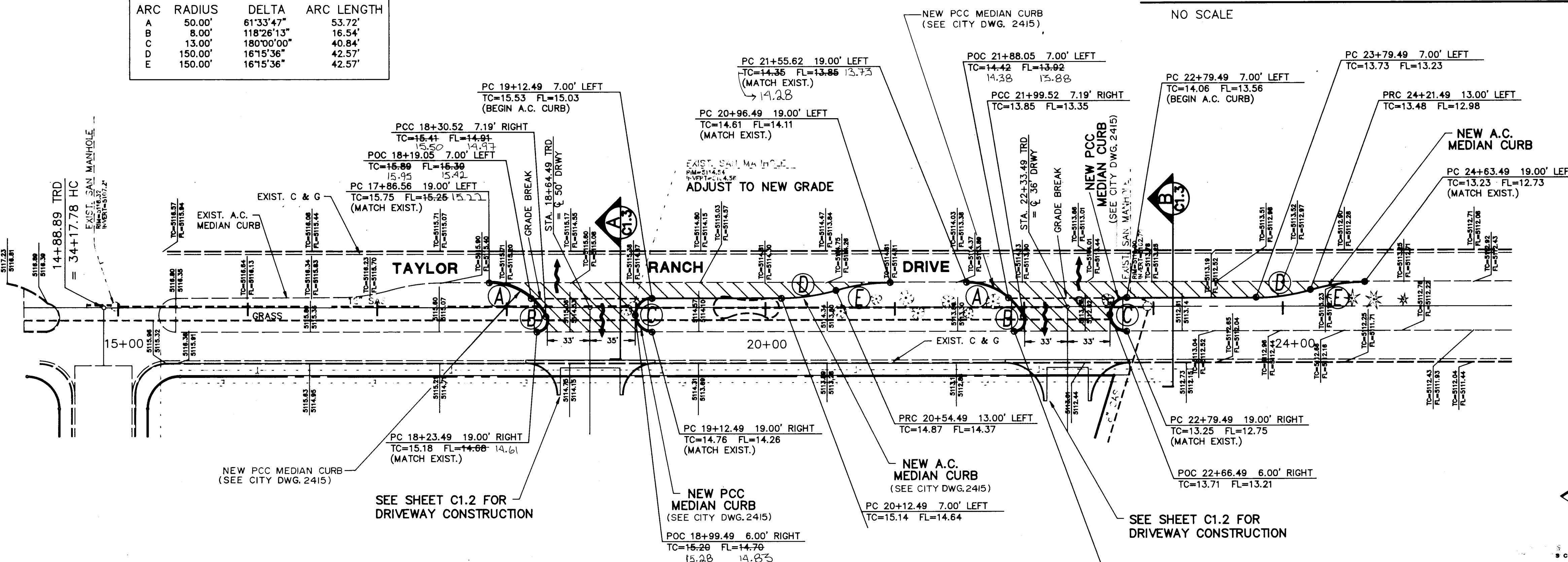


MEDIAN CROSSING SECTION



TRD LEFT TURN POCKET SECTION

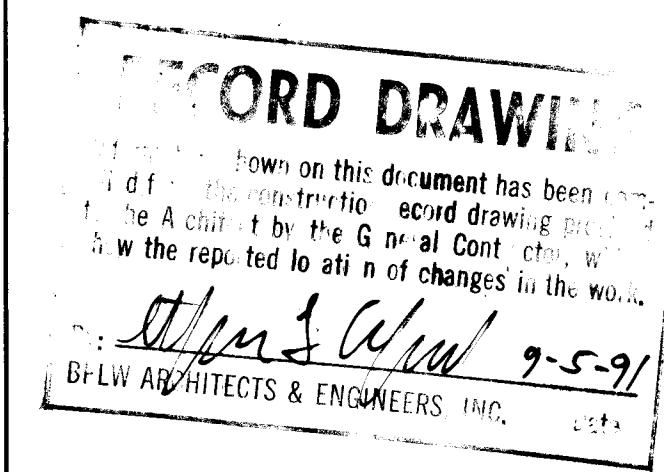
ARC	RADIUS	DELTA	ARC LENGTH
A	50.00'	61°33'47"	53.72'
B	8.00'	118°26'13"	16.54'
C	13.00'	180°00'00"	40.84'
D	150.00'	16°15'36"	42.57'
E	150.00'	16°15'36"	42.57'



MEDIAN CUT PAVING PLAN

NOTES:

- SEE SHEET C1.4 FOR IRRIGATION SYSTEM RECONSTRUCTION
- PAVE ALL MEDIAN ISLAND NOSES WITH PATTERNED CONCRETE PER COA STD DWG #2502.



LEGEND (PAVING PLAN)

- EXISTING ELEVATIONS
- EXISTING ELEVATIONS
- NEW ELEVATION LOCATION MARKER
- TP TOP OF CURB
- FL FLOW LINE
- NEW ARTERIAL PAVING
- 12" SUBGRADE
- 6" SUBBASE
- 2-1/2" AC BC 1500#
- 1-1/2" AC SC 1800#

(BPLW PROJECT NO. = 90039)

BPLW

Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2758

83 East Main Street
Suite 802
Mesa, Arizona 85201
(602) 827-2758

Designing to Shape the Future

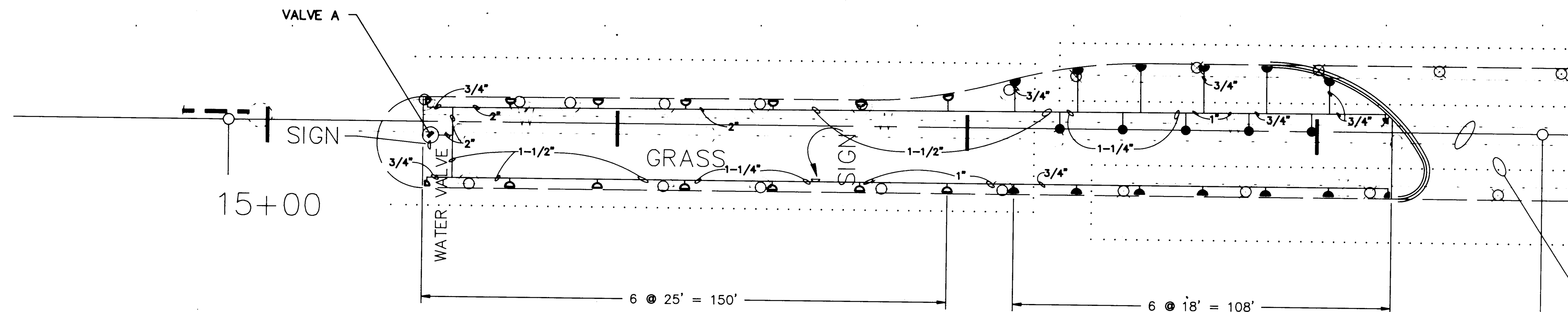
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: 1992 WESTSIDE MIDDLE SCHOOL SITESWORK
ALBUQUERQUE PUBLIC SCHOOLS
MEDIAN CONSTRUCTION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG Chairman	Roger A. Shaw	3-15-91	Water	William	3-1-91
Transportation	R. Shaw	3-01-91	Waste Water	William	3-1-91
Hydrology	R. Shaw	3-14-91			
Parks & Rec.	R. Shaw	3-15-91			

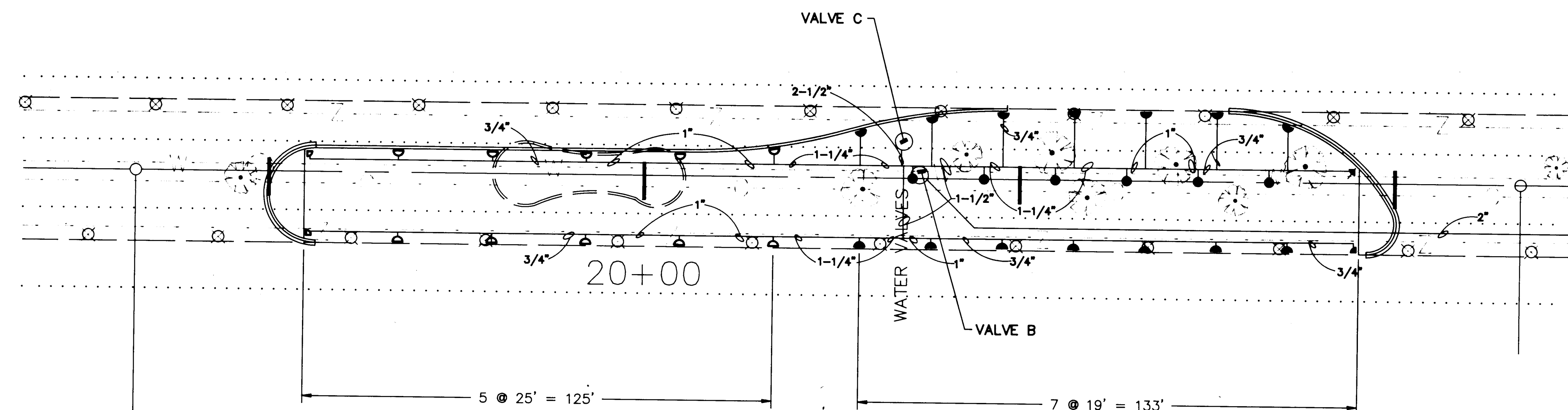
DRAWING NO. 4216.90 MAP NO. D-11 SHEET 4 OF 10 C1.3

SCANNED BY LASON



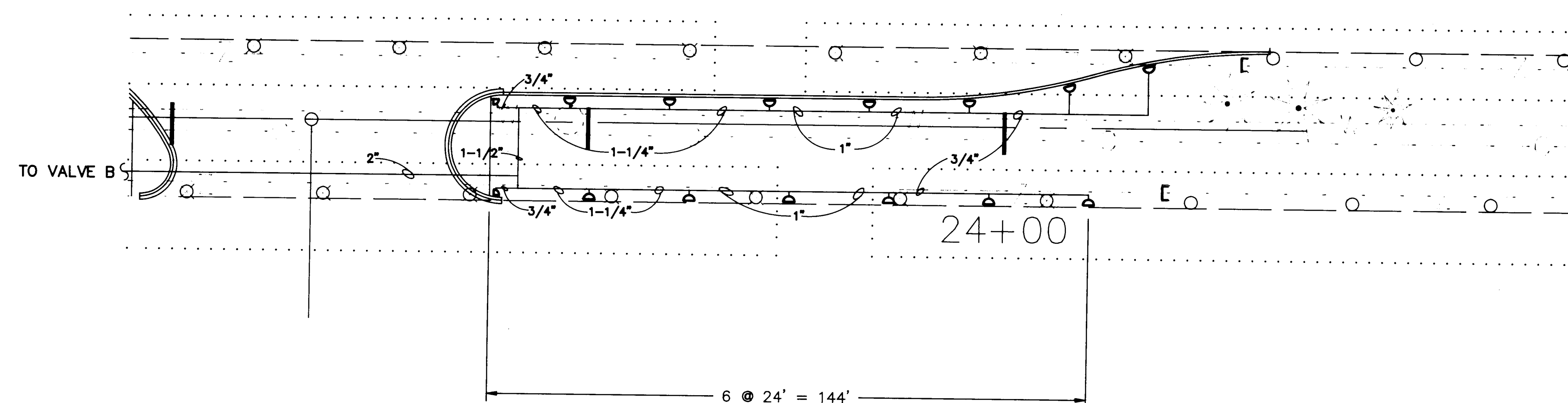
NORTH MEDIAN ISLAND PLAN

SCALE: 1" = 20'-0"



CENTER MEDIAN ISLAND PLAN

SCALE: 1" = 20'-0"



SOUTH MEDIAN TURN BAY PLAN

SCALE: 1" = 20'-0"

NOTES:

- THE CONTRACTOR SHALL COORDINATE MEDIAN LANDSCAPE IRRIGATION SYSTEM RECONSTRUCTION WITH CITY PARK MANAGEMENT DIVISION, ROBERT MARTINEZ (PHONE 857-8650). CONTRACTOR SHALL GIVE THE CITY AT LEAST ONE WEEK NOTICE PRIOR TO STARTING FIELD CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL PLACE NEW SOD OVER ALL TRENCHES THROUGH EXISTING LAWN AREAS.
- REUSE EXISTING ZONE VALVES FOR NEW IRRIGATION SYSTEM.
- OPERATING PRESSURE SHALL BE SET AT APPROX. 35PSI AT THE HEADS.
- AVERAGE PRECIPITATION RATE EQUALS 0.62 INCH/HOUR.
- ALL PIPE SHALL BE SCHEDULE 40 PVC BURIED 21 INCHES MIN. BELOW FINISH GRADE.
- ALL INDIVIDUAL SPRINKLER SUPPLY LINES ARE 3/4".

RECORD DRAWING

This drawing has been compared with the construction record drawing provided by the General Contractor, which shows the location of changes in the work.

W. J. Hale 9-5-91
BPLW ARCH & ENGINEERS, INC. Date

LEGEND

- EXISTING WATER SUPPLY LINE TO ZONE VALVES
- EXISTING VALVE CONTROL WIRES
- EXIST ZONE SUPPLY LINES TO ABANDON
- EXISTING TORO 600 SPRAY HEAD TO BE REMOVED AND RETURNED TO THE CITY OF ALBUQUERQUE PINO YARDS, BLDG. "C", PARK MANAGEMENT
- EXISTING POP-UP SPRAY HEAD TO BE REMOVED AND RETURNED TO THE CITY OF ALBUQUERQUE PINO YARDS, BLDG. "C", PARK MANAGEMENT
- CUT AND CAP EXISTING ZONE LINE
- NEW TORO 304-00-03 HEAD
- NEW TORO 308-00-03 HEAD
- NEW TORO 304-00-02 HEAD
- NEW TORO 305-00-02 HEAD
- NEW TORO 308-00-02 HEAD
- NEW TORO 316-00-02 HEAD

(BPLW PROJECT NO. = 90039)

BPLW

Architects & Engineers, Inc.

2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2758

85 East Main Street
Suite 602
Mesa, Arizona 85201
(602) 827-2758

Designing to Shape the Future

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: 1992 WESTSIDE MIDDLE SCHOOL SITEWORK
ALBUQUERQUE PUBLIC SCHOOLS
MEDIAN LANDSCAPE RECONSTRUCTION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	<i>R. J. Hale</i>	3-15-91	Water	<i>W. J. Hale</i>	3-15-91
Transportation	<i>R. J. Hale</i>	3-15-91	Waste Water	<i>W. J. Hale</i>	3-15-91
Hydrology	<i>W. J. Hale</i>	3-14-91			
Parks & Rec.	<i>R. J. Hale</i>	3-15-91			

NO.	DATE	REVISIONS	DESIGN	DATE	CHECKED BY

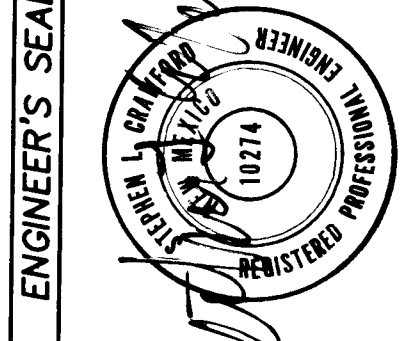
SCANNED BY
BY LASON

DRAWING NO. 4216.90

MAP NO. D-11

SHEET 5 OF 10
C1.4

2-11-91



NO.	DATE	REVISIONS	DESIGN	DATE	CHECKED BY

1. THE SANITARY SEWER LINES SHOWN ON THIS SHEET ARE NOT PUBLIC INFRASTRUCTURE AND ARE NOT PART OF THE CITY WORK ORDER.
2. MECHANICAL RESTRAINTS ARE REQUIRED AT ALL WATERLINE BENDS, TEES AND CAPS.
3. WATERLINE VALVE BOXES SHALL BE TYPE A AND LOCATED IN FUTURE PAVED AREAS UNLESS OTHERWISE NOTED.
4. THE PUBLIC WATERLINE MUST BE A MINIMUM OF 18" ABOVE THE SEWER LINE AT ALL CROSSINGS.
5. THE CONTRACTOR SHALL FURNISH EMBOS ON ALL WATER AND SEWER SERVICE STDS, CAPS AND PLUGS AND FITTINGS.
6. THE CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION (857-8200) THREE WORKING DAYS PRIOR TO NEEDED SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES. REFER TO SECTION 18 OF THE CITY STANDARD SPECIFICATIONS.
7. WHERE PI ANGLE AND STANDARD FITTING ANGLES ARE DIFFERENT, TAKE UP ADDITIONAL DEFLECTION IN PIPE JOINTS ON EITHER SIDE OF FITTINGS AS NECESSARY. COMPLY WITH MANUFACTURERS RECOMMENDATIONS FOR MAXIMUM JOINT DEFLECTIONS.
8. INSTALL 2" SERVICE AND METER BOX PER COA STANDARD DWG #2363. (INCLUDING 6" CONCRETE PAD)
9. FIRE HYDRANT BURY DEPTHS VARY, SET ALL 6" SERVICE LINES LEVEL.
10. CONTRACTOR SHALL OBTAIN SEWER CONNECTION PERMIT FOR CONNECTIONS TO EXIST SAS LINE ON SOUTH BOUNDARY OF PROJECT. CONTACT PWD/UTILITY DEVELOPMENT AT 768-2730.
11. ALL 10" WL JOINTS (IN-LINE) SHALL BE MECHANICALLY RESTRAINED.
12. PROVIDE AT LEAST 5 LF OF UNJOINTED PIPE ON ALL SIDES OF THE TEE CONNECTIONS TO THE EXISTING 10" WATERLINES.
13. PROVIDE AT LEAST 8 LF OF UNJOINTED PIPE ON ALL SIDES OF ALL 8" WL FITTINGS.

LEGEND
CAST IRON
HOMESTEAD CIRCLE
TAYLOR RANCH DRIVE
TOP PRECAST ROOF
WATERLINE
INVERT
TOP OF PIPE
POINT OF INTERSECTION
MANHOLE
CATCH BASIN
GATE VALVE
FIRE HYDRANT
REDUCER

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

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ENGINEERING GROUP

TITLE: 1992 WESTSIDE MIDDLE SCHOOL SITEWORK
ALBUQUERQUE PUBLIC SCHOOLS

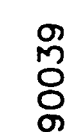
WATERLINE CONSTRUCTION

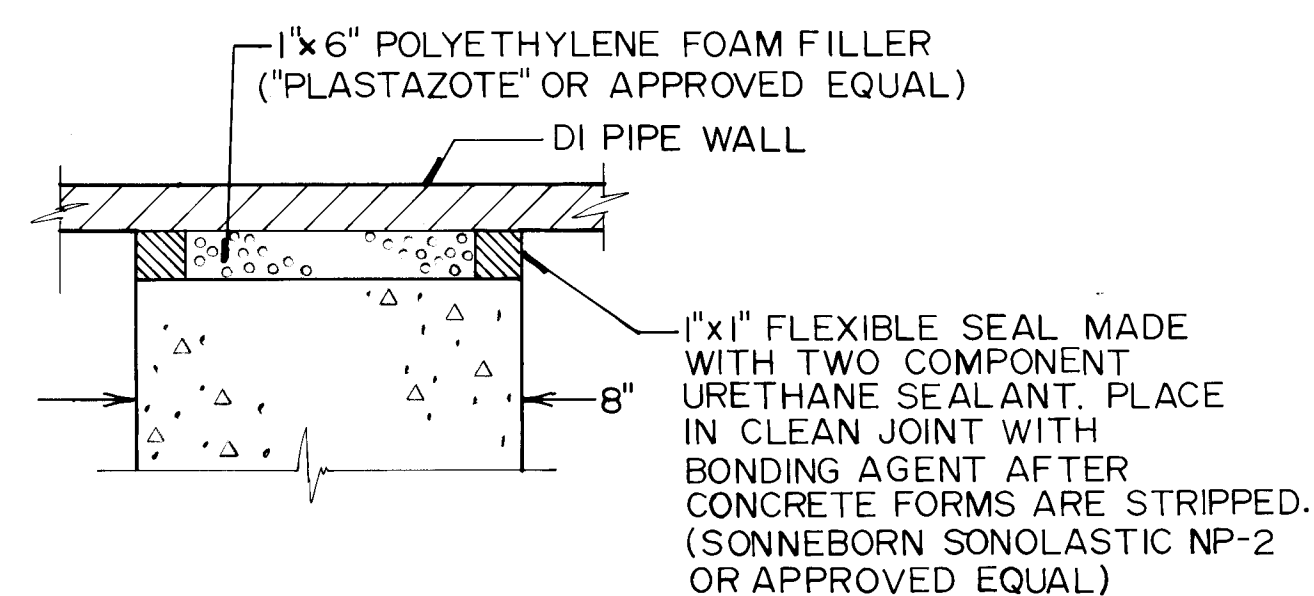
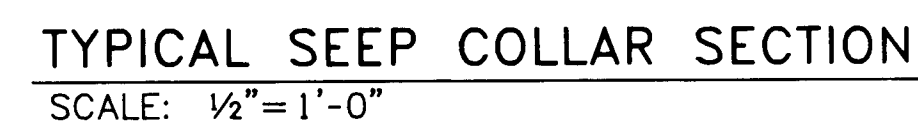
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DRC Chairman	<i>[Signature]</i>	3-15-91	Water	<i>[Signature]</i>	3-1-
Transportation	<i>[Signature]</i>	3-04-91	Waste Water	<i>[Signature]</i>	3-1-
Hydrology	N/A	3-14-91			
Parks & Rec.	N/A	3-15-91			

DRAWING NO. 4216.90	MAP NO. D-11	SHEET 7 OF 10 C3.1
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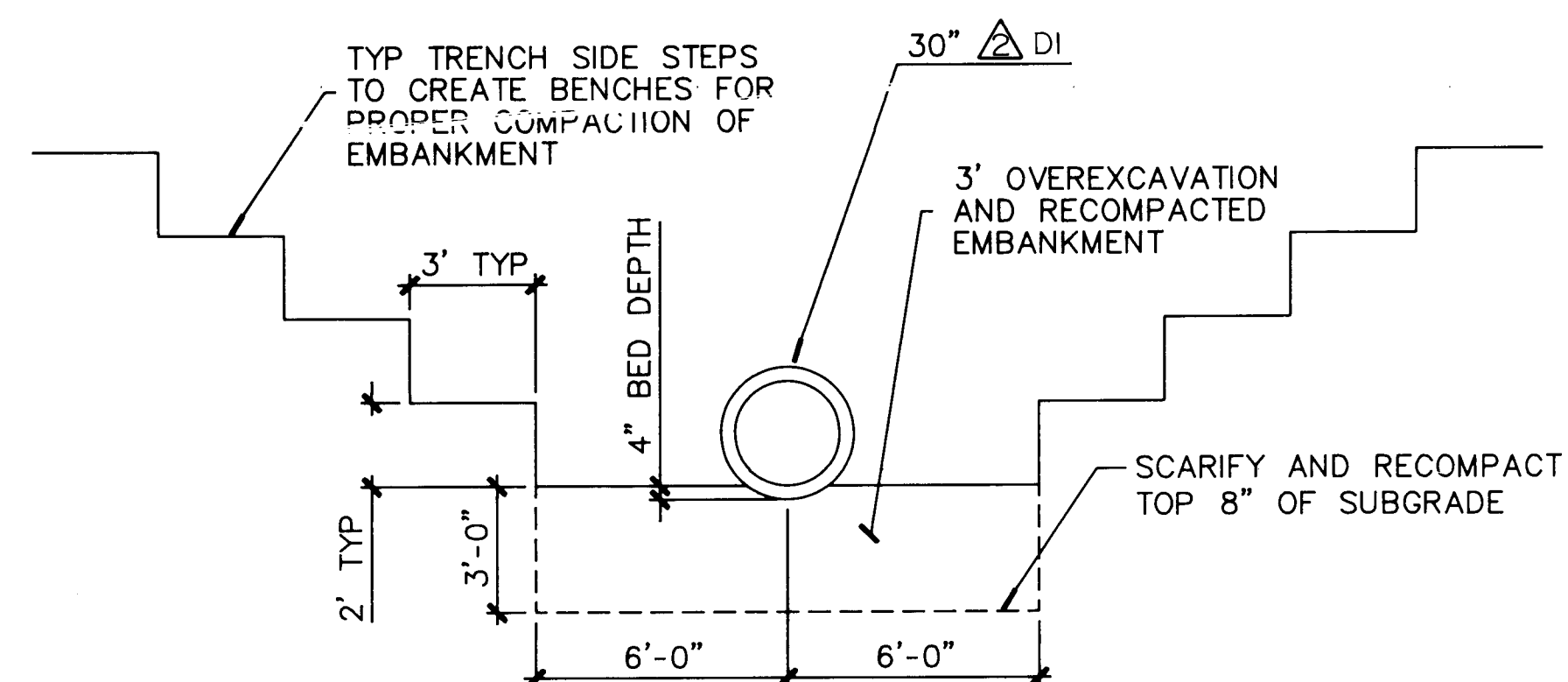
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C3.2
SHEET 8 OF 10

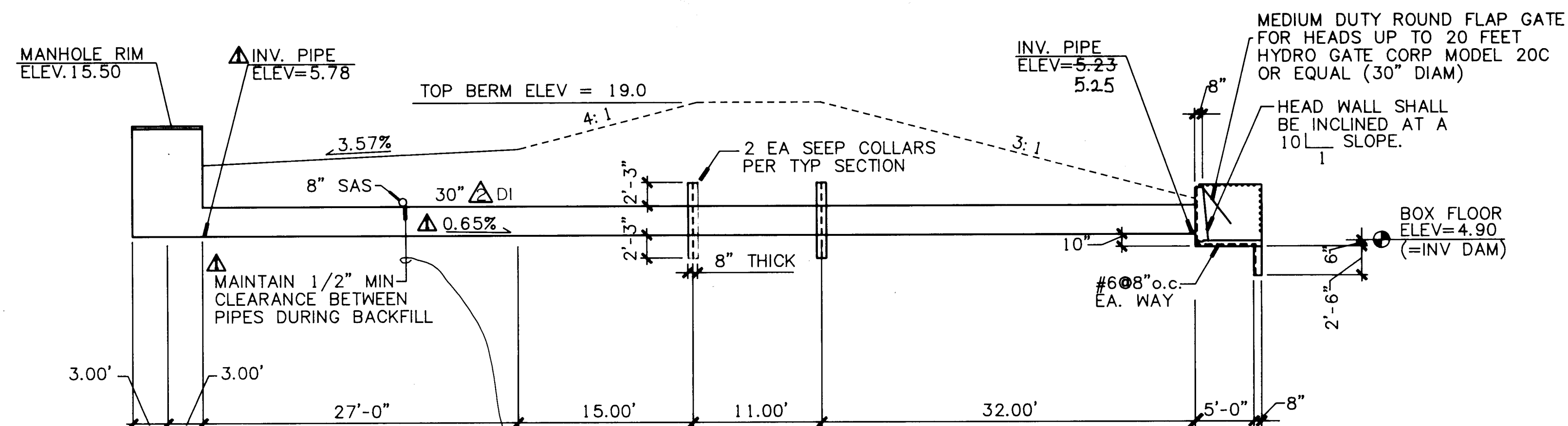




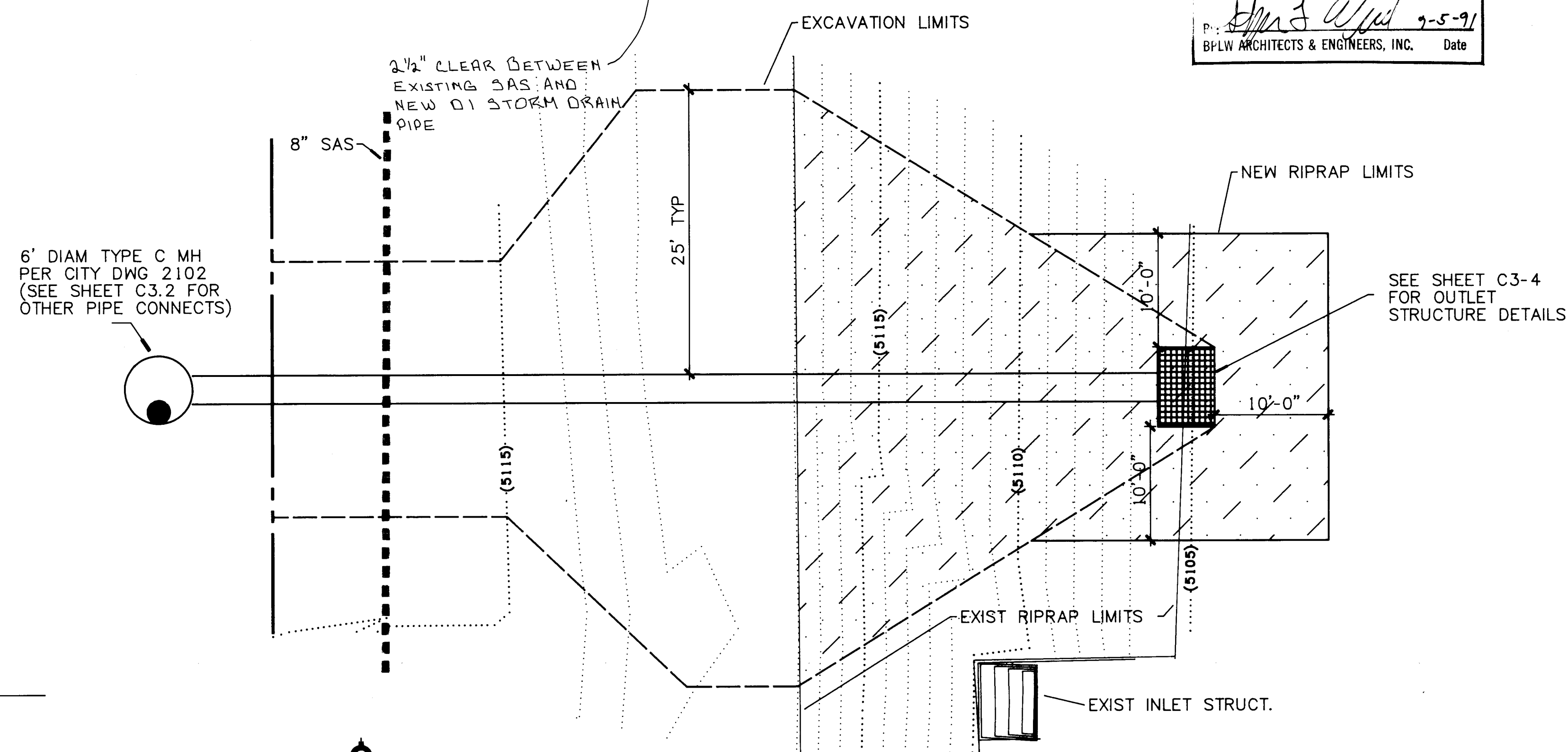
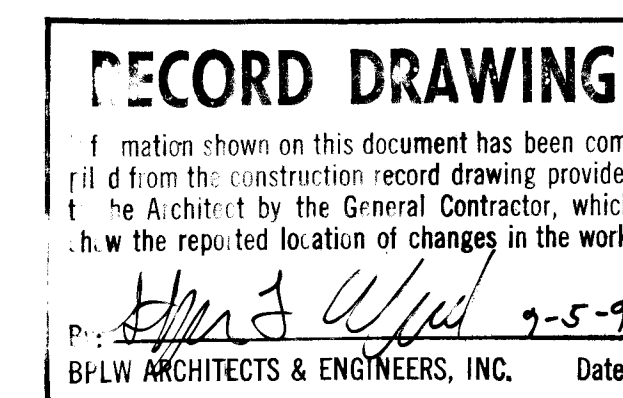
2 COLLAR TO PIPE SEALANT DETAIL
NO SCALE



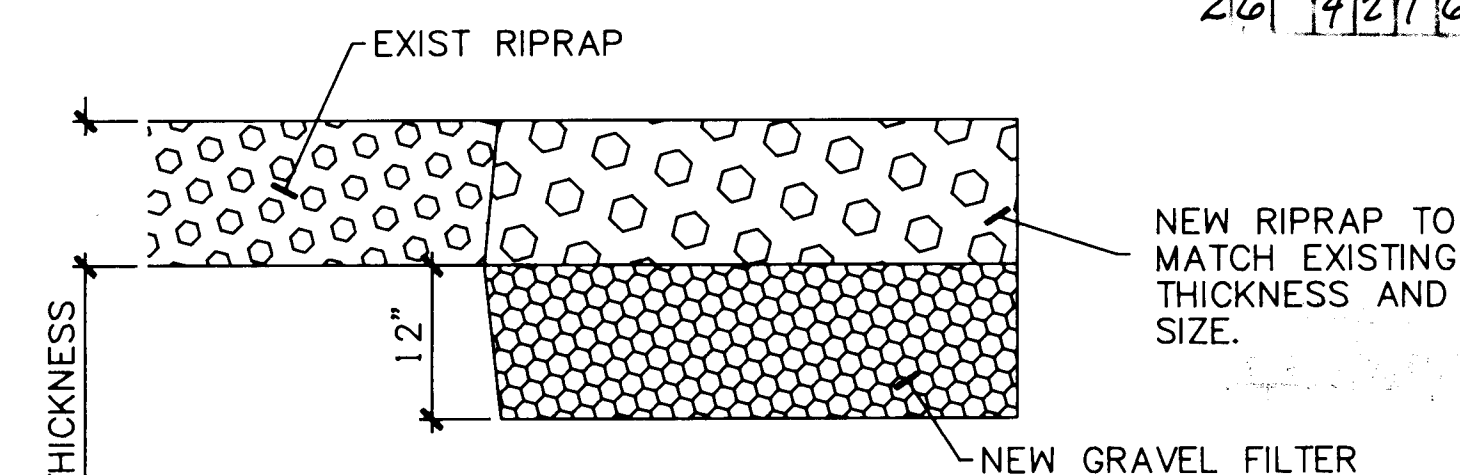
PIPE BEDDING DETAIL
SCALE 1/4" = 1'-0"



INLET STRUCTURE PROFILE
SCALE $\frac{1}{8}" = 1'-0"$



INLET STRUCTURE PLAN
SCALE $\frac{1}{8}" = 1'-0"$



NEW RIPRAP SECTION
NO SCALE

REVISION <u>2</u>	APPROVALS	
BY	ENGINEER	DATE
DRC Chairman	<i>P. J. Green</i>	4/1/01
Hydrology	<i>D. A. Johnson</i>	4/1/01
NINE	<i>C. J. Green</i>	4/1/01

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BY LASON

NOTES:

1. DO NOT USE SAND TO BED THE 36" PIPE. USE ONLY SELECT EMBANKMENT MATERIAL.
2. ALL EMBANKMENT MATERIAL SHALL BE PLACED AT A MINIMUM OF 90% OF MAXIMUM DRY DENSITY. INDIVIDUAL LIFTS SHALL NOT EXCEED 6 INCHES IN THICKNESS AFTER COMPACTION. THIS SHALL APPLY FOR THE ENTIRE LENGTH OF THE OUTLET PIPE.
3. CONCRETE SHALL BE 3000PSI MADE WITH TYPE II CEMENT.
4. REBAR SHALL BE GRADE 60.
5. CONCRETE CONSTRUCTION SHALL COMPLY WITH ACI 318 STANDARDS.
6. REPAIR EXISTING RIPRAP BANK PROTECTION WITH NEW MATERIAL THICKNESS AND SIZE TO MATCH EXISTING GRAD. THE NEW MATERIAL SHALL BE PLACED ON A 12" INCH THICK GRAVEL FILTER BLANKET WITH THE FOLLOWING GRADATION:
- | SIEVE SIZE | % PASSING |
|------------|-----------|
| 3" | 90 - 100 |
| 3/4" | 20 - 90 |
| #4 | 0 - 20 |
| #200 | 0 - 3 |
7. GRAVEL FILTER MATERIAL SHALL BE COMPACTED TO AT LEAST 90% OF RELATIVE DENSITY.
8. RIPRAP SHALL BE HAND PLACED WITH EACH COBBLE BEARING ON AT LEAST THREE POINTS. SMALL ROCKS SHALL NOT BE USED TO CHINK VOIDS UNDER COBBLES.
9. THE STATE ENGINEER IS AUTHORIZED TO STOP WORK IN PROGRESS AND TO ORDER CORRECTIVE ACTION IN THE EVENT THAT CONSTRUCTION DOES NOT MEET THE REQUIREMENTS OF THE APPROVED PLANS OR HE FINDS THAT THE WORK AS CONSTRUCTED IS UNSAFE AND A MENACE TO LIFE OR PROPERTY.
10. ~~36" SPG SHALL BE REINFORCED CONCRETE LOW-PRESSURE PIPE WITH 4" STEEL BELL & STEEL SPIGOT RINGS CONFORMING TO THE REQUIREMENTS OF ASTM C361 CLASS C-25 (15 FOOT COVER, 25' TON HEAD). SEAL EXTERIOR OF JOINTS WITH JOINT SEALING COMPOUND.~~
11. CONSTRUCTION OF THE PROJECT MUST BE COMPLETED BY MAY 15, 1991. NOCOW PROMISE TO THE EMBANKMENT CAPACITY MUST BE ALLOWED BETWEEN MAY 15, AND OCTOBER 15, IN ANY YEAR.
12. NO CONSTRUCTION SHOULD PROCEED IF THERE IS A NATIONAL WEATHER SERVICE FORECAST FOR MEASURABLE PRECIPITATION DURING THE CONSTRUCTION PERIOD.
13. EMERGENCY CONSTRUCTION EQUIPMENT MUST BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES TO REPAIR OR REPLACE ANY EMBANKMENT EXCAVATION SHOULD A STORM THREATEN DAM SAFETY. THE POWER TO ENFORCE EMERGENCY EMBANKMENT REPLACEMENT MUST BE GRANTED TO THE DAM OWNER (THE CITY OF ALBUQUERQUE) AND THE NEW MEXICO STATE ENGINEER.
14. THE CITY OF ALBUQUERQUE, AMAFCA, AND THE NEW MEXICO STATE ENGINEER MUST BE NOTIFIED OF THE DATE AND TIME FOR MAXIMUM BREACH EXCAVATION. AT LEAST 72 HOUR ADVANCE NOTIFICATION MUST BE PROVIDED.
15. 30" OUTLET PIPE SHALL BE DUCTILE IRON PRESSURE PIPE, CLASS 50, WITH PUSH-ON RUBBER-GASKETED JOINTS.

LEGEND

 = NEW RIPRAP AREA

 DI = DUCTILE IRON

(BPLW PROJECT NO. = 90039)

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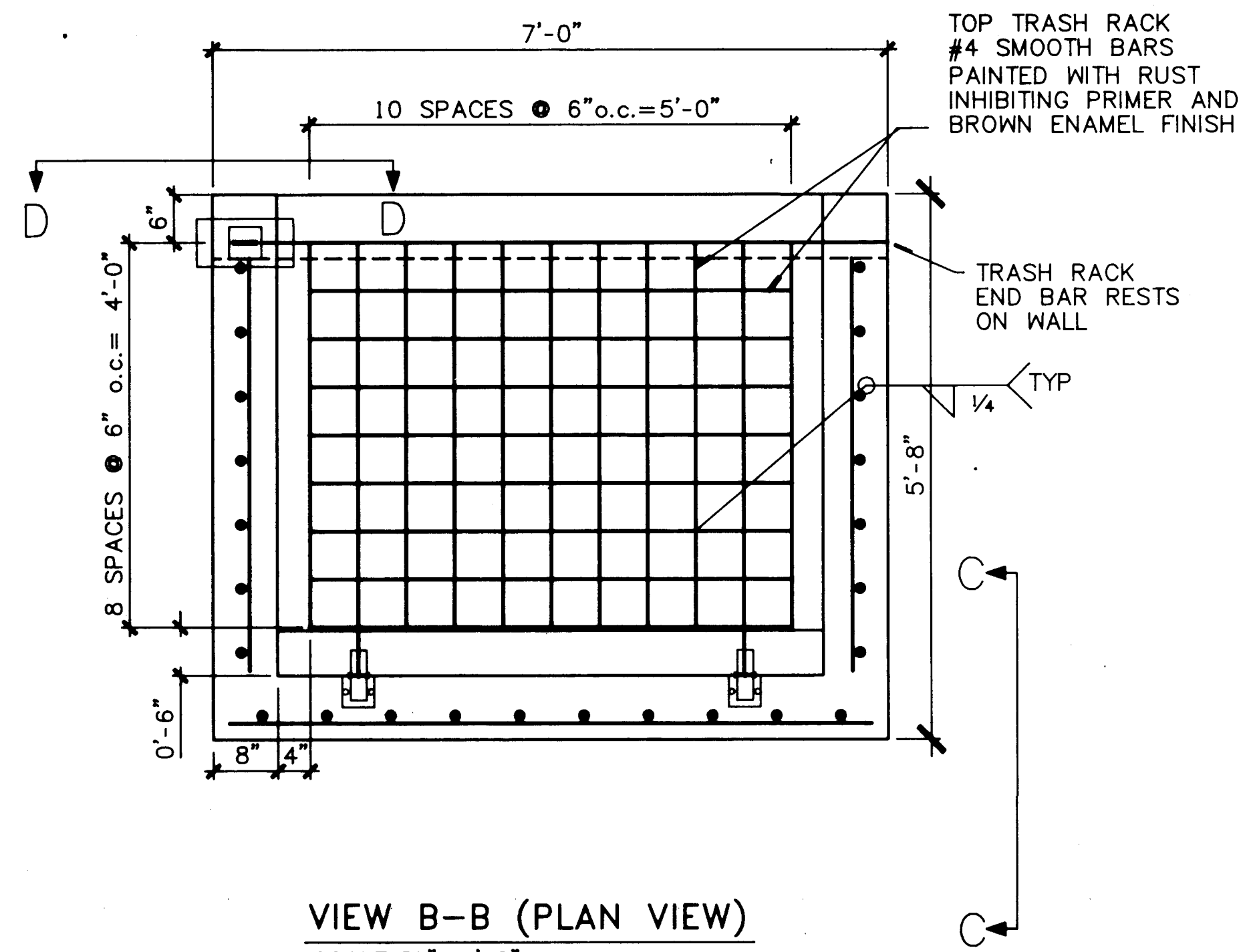
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ENGINEERING GROUP

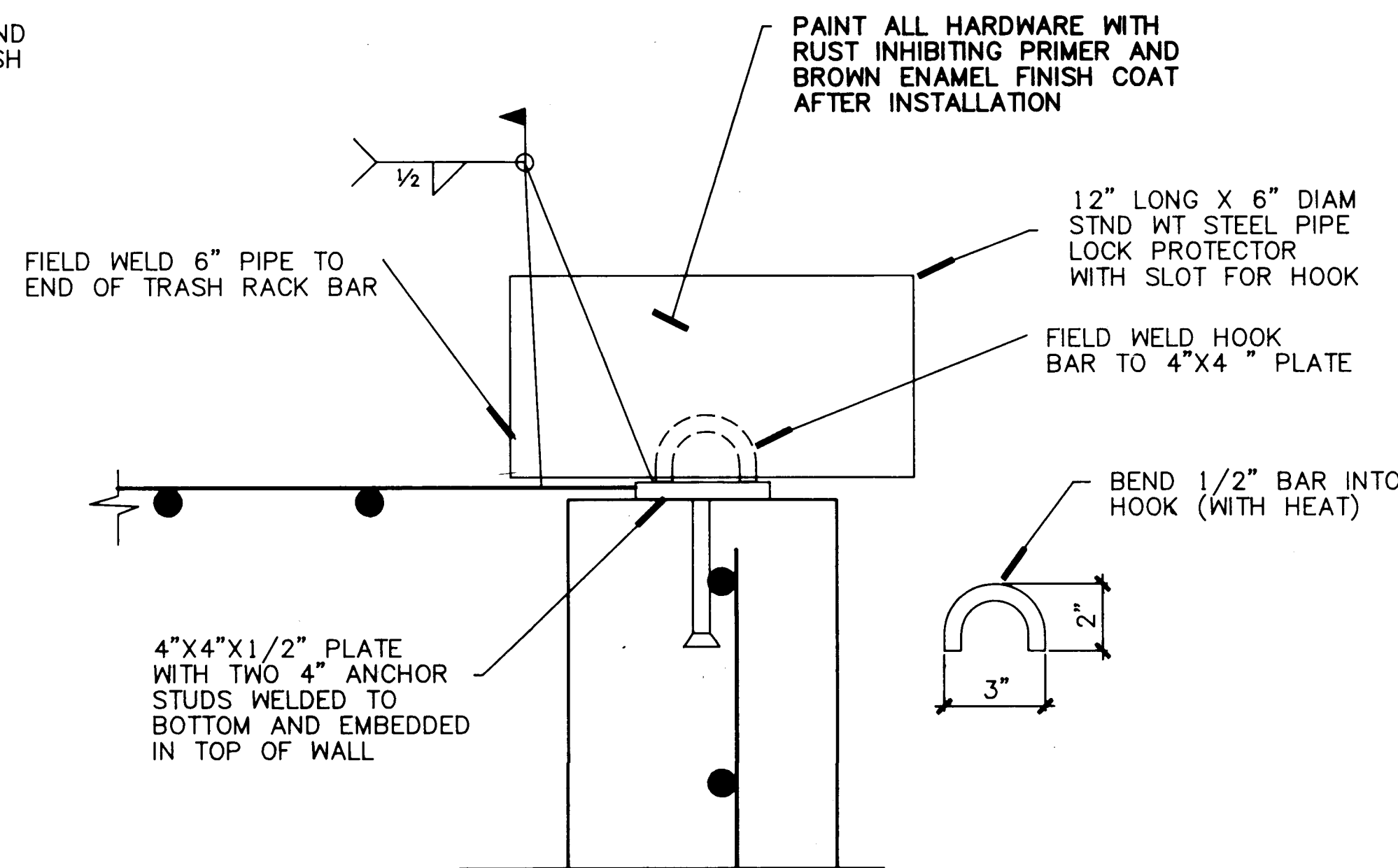
TITLE: 1992 WESTSIDE MIDDLE SCHOOL SITEWORK
ALBUQUERQUE PUBLIC SCHOOLS
DAM INLET STRUCTURE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	<i>[Signature]</i>	3-15-91	Water	<i>[Signature]</i>	3-1-91
Transportation	<i>[Signature]</i>	3-04-91	Waste Water	<i>[Signature]</i>	3-1-91
Hydrology	<i>[Signature]</i>	3-14-91	AMAFCA	<i>[Signature]</i>	2/27/91
Parks & Rec.	<i>[Signature]</i>	3-15-91	STATE ENG.		

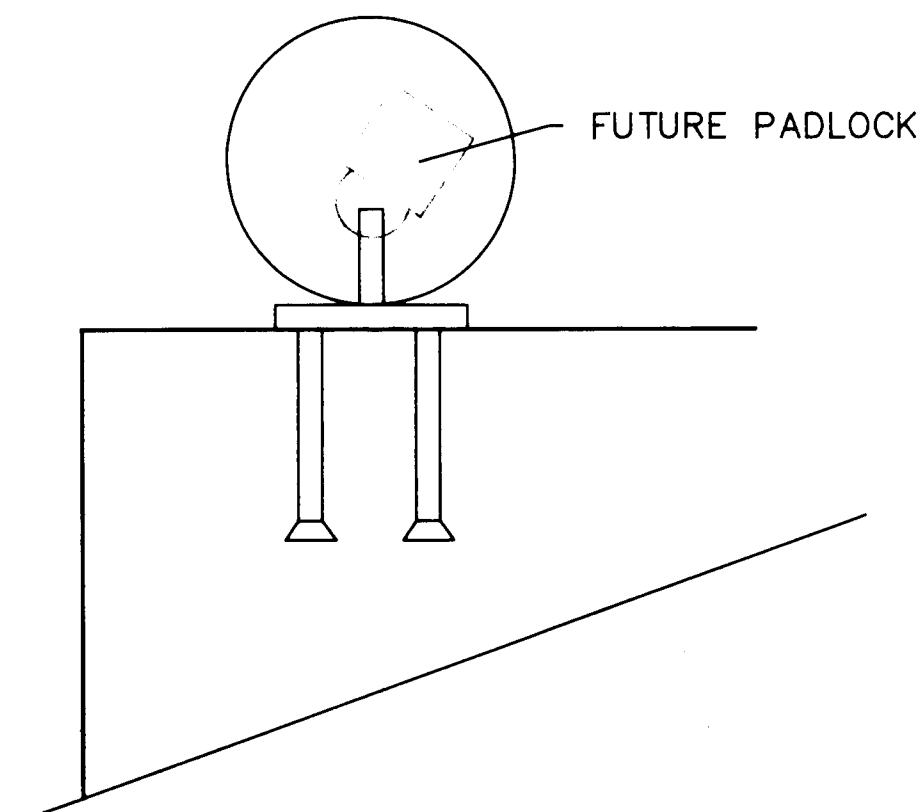
DRAWING NO.	4216.90	MAP NO.	D-11	SHEET	9	OF	10
				C3.3			



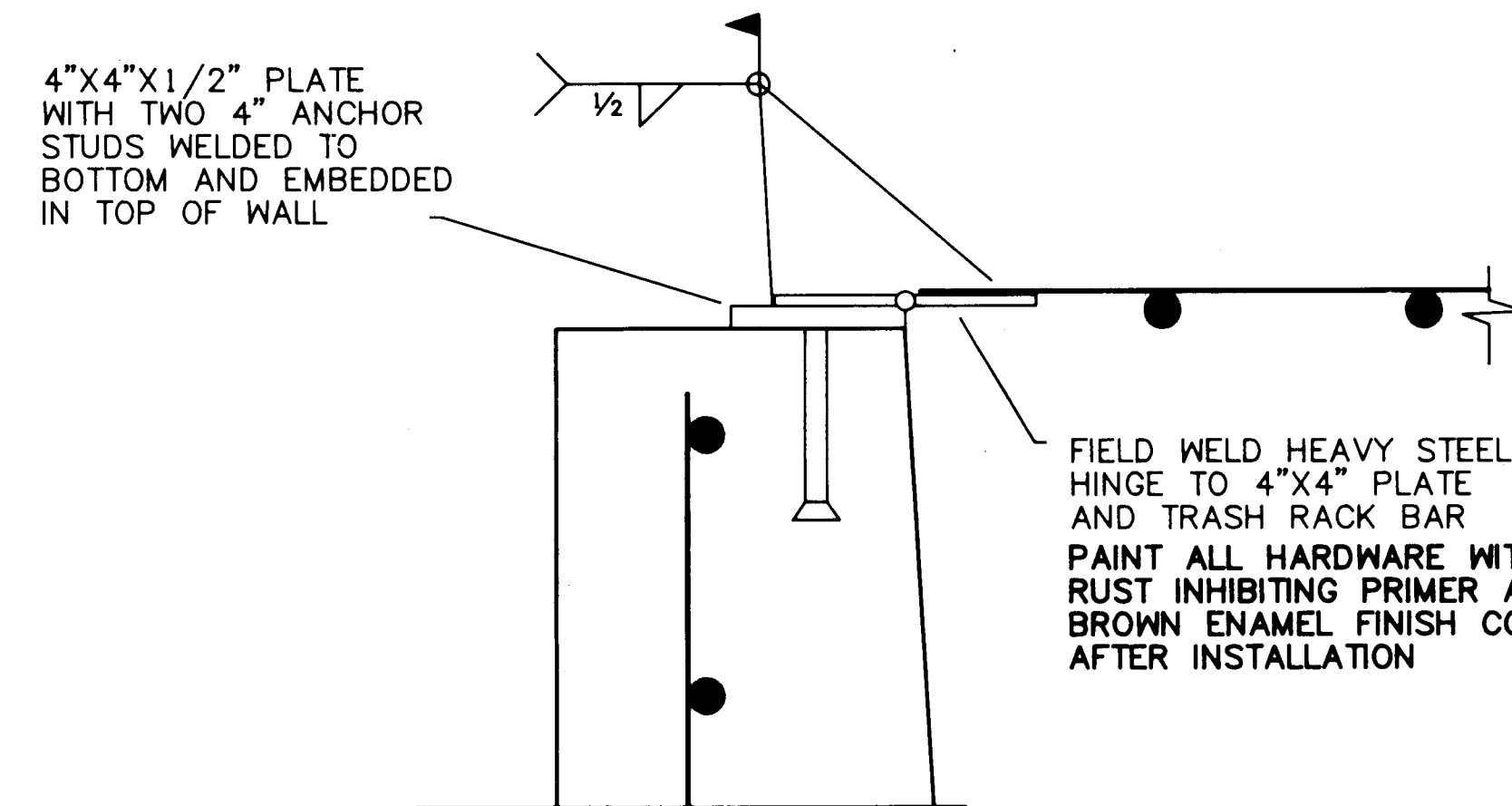
VIEW B-B (PLAN VIEW)
SCALE: 3/4" = 1'-0"



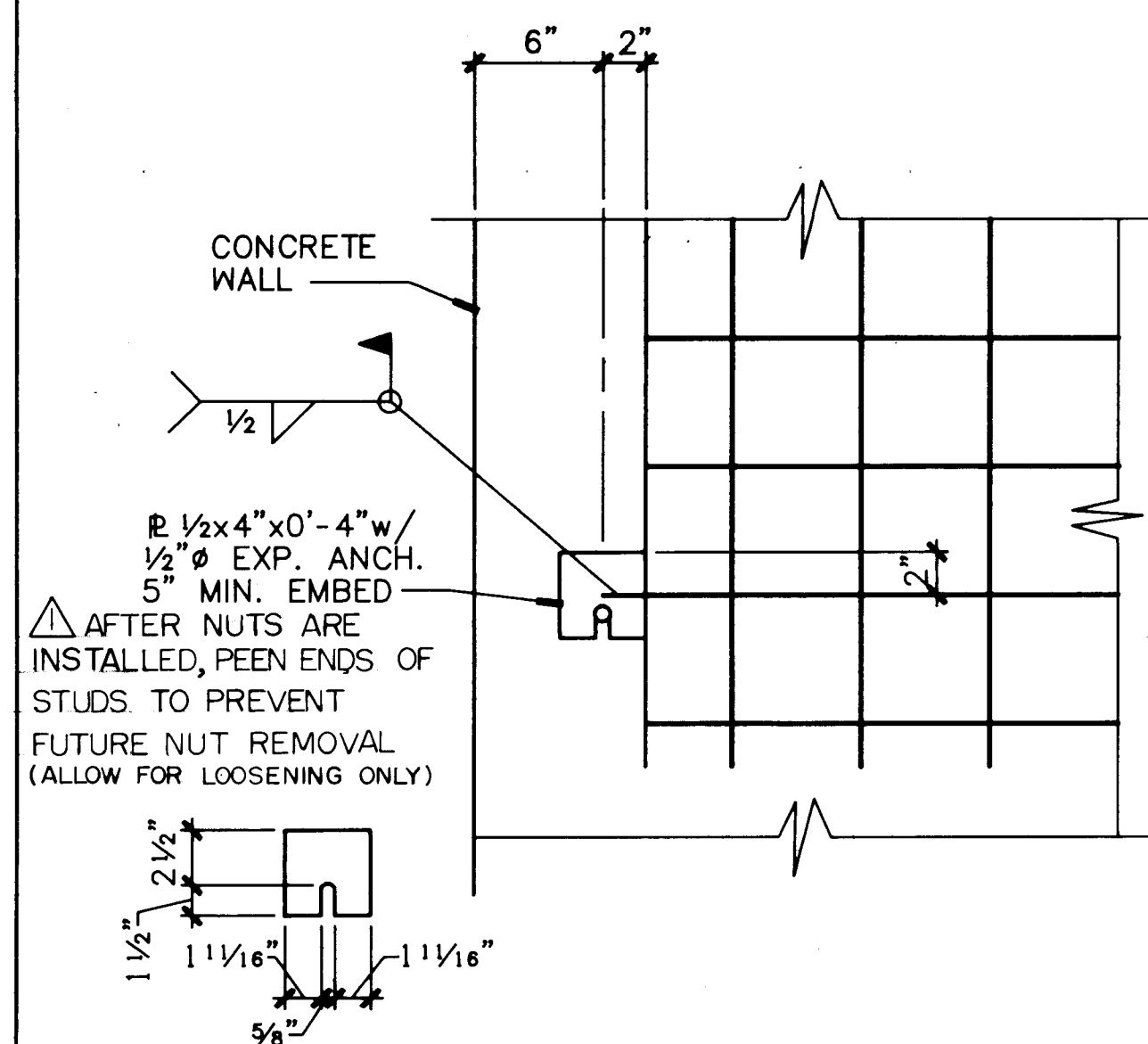
VIEW D-D (LOCKING HASP)
SCALE: 3" = 1'-0"



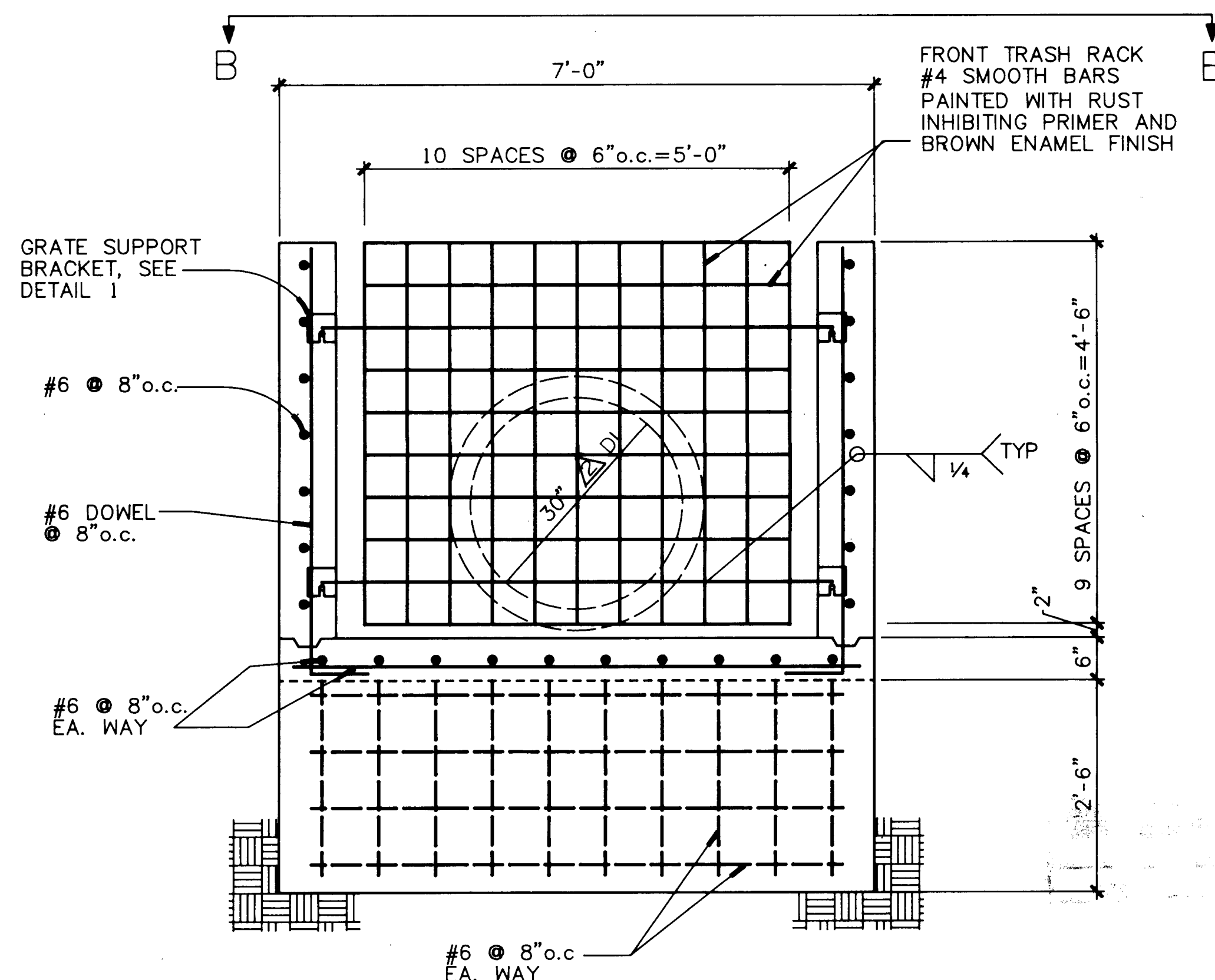
VIEW E-E
SCALE: 3" = 1'-0"



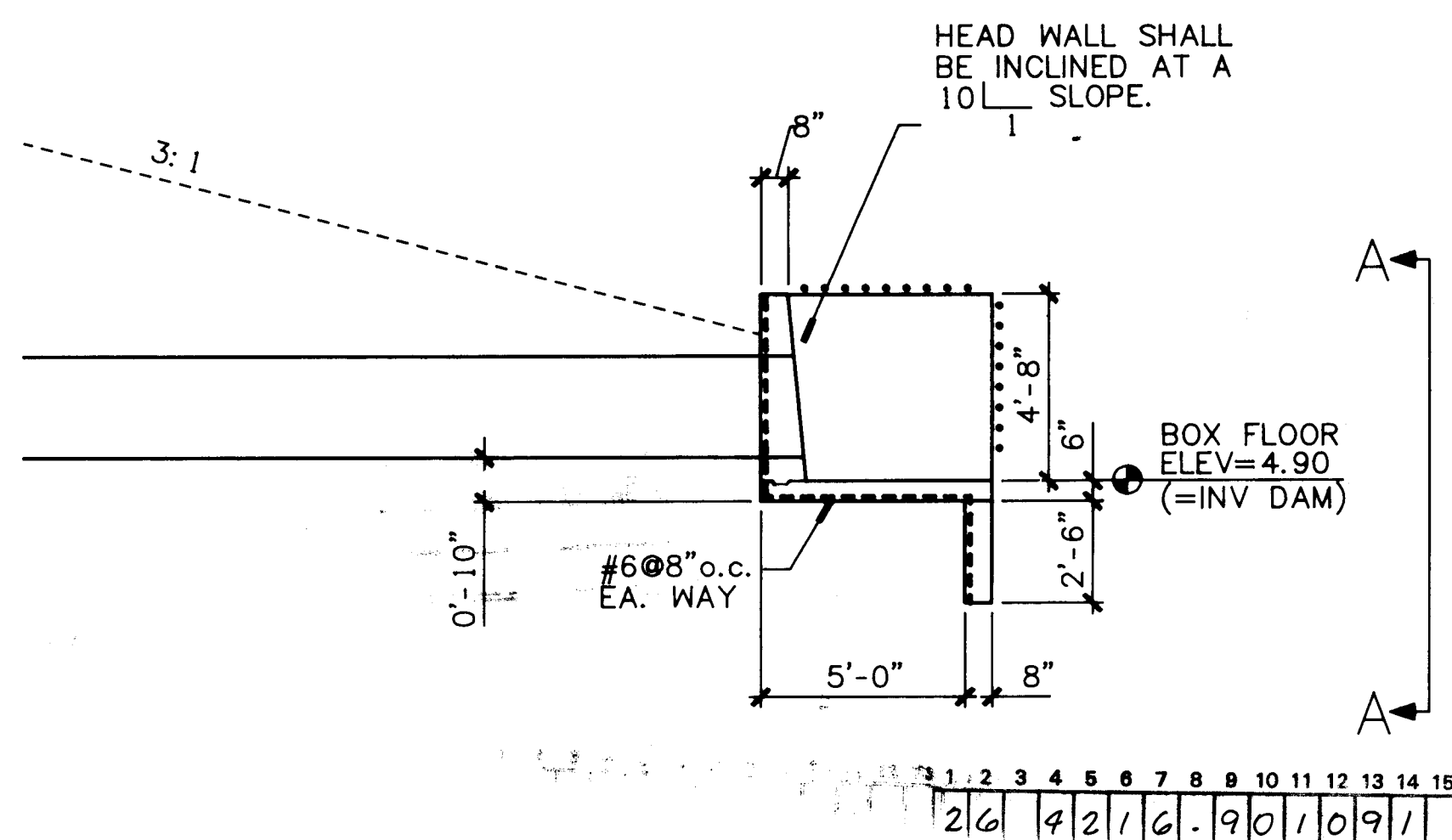
VIEW C-C (HINGE DETAIL)
SCALE: 3" = 1'-0"



DETAIL 1 (TYP 4 LOCATIONS)
SCALE: 1 1/2" = 1'-0"



VIEW A-A (FRONT ELEVATION)
SCALE: 3/4" = 1'-0"



STRUCTURE SIDE VIEW
SCALE: 1/4" = 1'-0"

NOTES:
SEE SHEET C3.3

RECORD DRAWING

Information shown on this document has been compiled from the construction record drawing provided to the Architect by the General Contractor, which show the reported location of changes in the work.

By: *[Signature]* 9-5-91
BPLW ARCHITECTS & ENGINEERS, INC. Date

(BPLW PROJECT NO. - 90039)

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TITLE: 1992 WESTSIDE MIDDLE SCHOOL SITEWORK
ALBUQUERQUE PUBLIC SCHOOLS
DAM INLET STRUCTURE DETAILS

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DRC Chairman	<i>[Signature]</i>	3-15-91	Water	<i>[Signature]</i>	3-1-91
Transportation	<i>[Signature]</i>	3-14-91	Waste Water	<i>[Signature]</i>	3-1-91
Hydrology	<i>[Signature]</i>	3-14-91	AMAFCA	<i>[Signature]</i>	3-1-91
Parks & Rec.	<i>[Signature]</i>	3-15-91	STATE EGR.	<i>[Signature]</i>	3-1-91
DRAWING NO.	4216.90	MAP NO.	D-11	SHEET	10 OF 10
					C3.4

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