

RECORD DRAWING AS BUILT

SOUTH BRANCH

PIEDRAS MARCADAS ARROYO

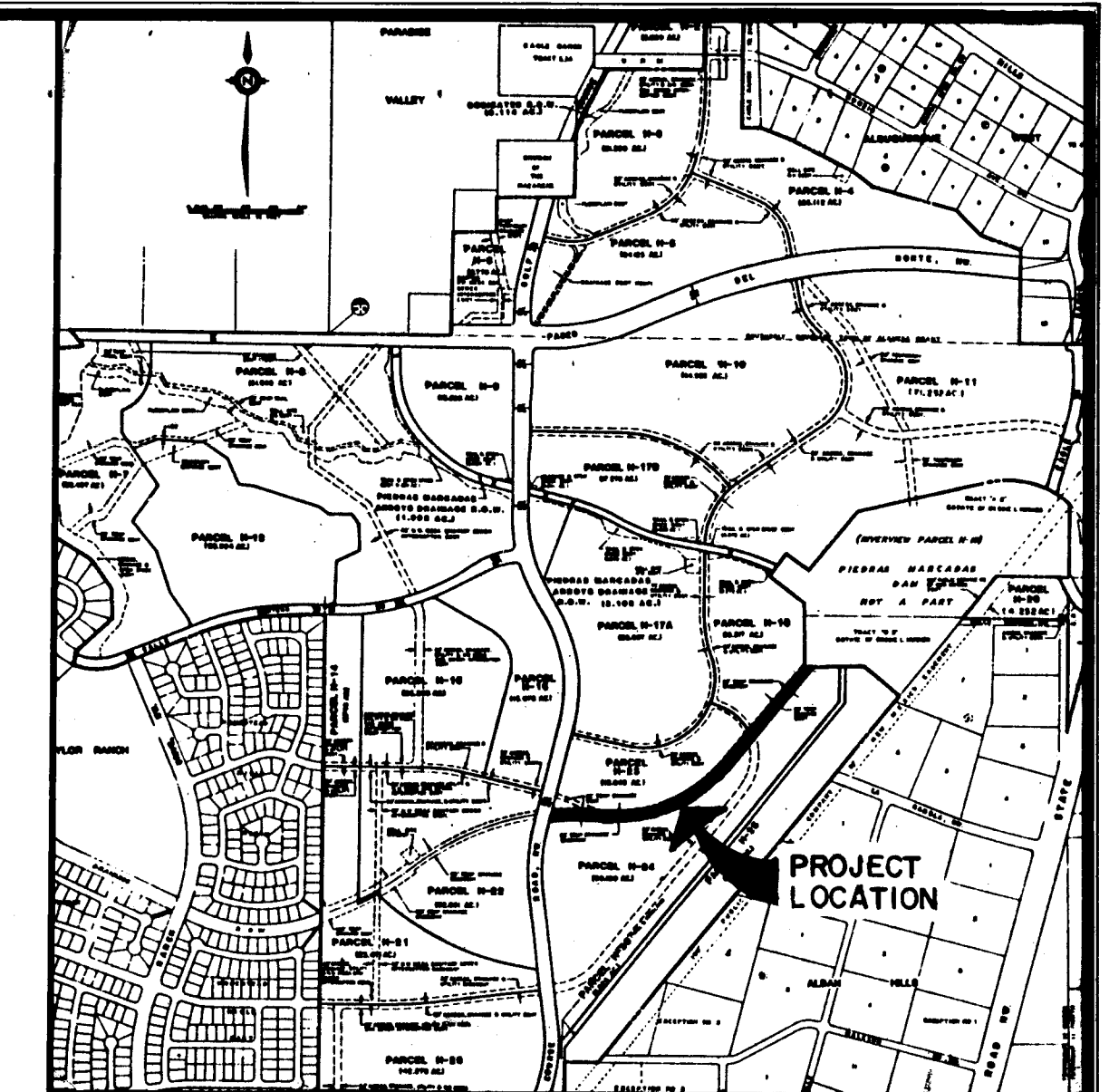
SANITARY SEWER AND

STORM DRAIN IMPROVEMENTS

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
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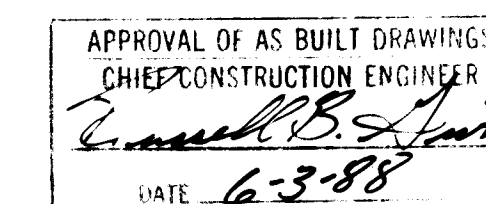
1	TITLE, INDEX AND VICINITY MAP
2	PLAT OF GEOMETRY
3	SURVEY CONTROL
<u>PLAN AND PROFILES</u>	
4	STA. 20+73.56 TO STA. 27+00.00
5	STA. 27+00.00 TO STA. 36+50.00
6	STA. 36+50.00 TO STA. 43+95.53
7 - 10	DISSIPATOR DETAILS



VICINITY MAP n.t.s.

GENERAL NOTES:

- 1) ALL STATIONING REFERS TO STORM DRAIN CENTERLINE, EXCEPT AS OTHERWISE NOTED.
- 2) CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF ALL EXISTING PIPE AND UTILITIES PRIOR TO CONSTRUCTION.
- 3) ALL PIPE SHALL BE FURNISHED WITH CLASS "C" BEDDING UNLESS OTHERWISE NOTED.
- 4) ALL TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM (MODIFIED).
- 5) SEWER PIPE SHALL BE P.V.C. CLASS SDR35, EXCEPT AS OTHERWISE NOTED.
- 6) ALL MANHOLES SHALL BE TYPE "E" PER STD. DWGS. 2102 AND 2118 W/4' DIAMETER, UNLESS OTHERWISE NOTED.
- 7) CONTRACTOR SHALL PROVIDE ALL PLUGS STORM DRAIN PLUGS. SHALL BE SEALED AND SECURED TO MAINLINE TO PREVENT LEAKAGE DURING USE.
- 8) 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 PUBLIC WORKS CONSTRUCTION, 1986.
- 9) TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 10) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- 11) ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- 12) BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- 13) ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- 14) AMAFCA SHALL BE NOTIFIED 2 DAYS PRIOR TO CONSTRUCTION OF THE ENERGY DISSIPATOR.



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

REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
APPROVAL OF REVISIONS									

ENGINEER'S SEAL	DATE: JAN., 1988 SCALE: N/A DESIGNED: M.J.Y. DRAWN: W.J.W. JOB NO: 73-38-058	APPROVED FOR CONSTRUCTION CITY ENGINEER DATE: 3/9/88
	PROJECT NO. 3457	SHEET 1 OF 10

NOTES:

1. THE PURPOSE AND INTENT OF THIS PLAT IS BULK LAND SUBDIVISION OF RIVERVIEW PARCELS H-17A, H-18, H-23, H-24, H-25 AND H-30.
2. BEARING BASE FOR THIS PLAT IS THE "RIVERVIEW" BULK LAND PLAT FILED FOR RECORD ON JUNE 27, 1986, IN VOLUME C-30, FOLIO 178. ROTATE ALL BEARINGS CLOCKWISE 00°01'14" TO OBTAIN STATE PLANE BEARINGS. ALL DISTANCES ARE GROUND.
3. ALL DIMENSIONS PUBLISHED ALONG CURVED LINES ARE ARC DISTANCES.
4. BENCHMARK USED FOR THIS PLAT IS A STANDARD CORP. OF ENGINEERS METAL TABLE SET IN A CONCRETE POST, STAMPED "ALAMEDA B NO. 2, ALBUQUERQUE DISTRICT, 1957" LOCATED WITHIN RIVERVIEW PARCEL H-12A, APPROXIMATELY 970 FEET S.W. OF THE P.N.W. SUBSTATION, 187 FEET S.W. OF THE POWER POLE # WR36 AND 20 FEET EAST OF THE CENTERLINE OF THE P.N.W. R/W. ("RIVERVIEW" C.S.C. DATUM ELEV. = 5058.09')
5. "TEMPORARY" DRAINAGE EASEMENTS ARE SUBJECT TO ADJUSTMENT IN SIZE, DIMENSION AND LOCATION AS PLANS AND DESIGN BECOME MORE FIRM. DELETION OF ANY TEMPORARY EASEMENT SHALL DEPEND ON THE CITY AND AMAFCA BOTH BEING CONVINCED THAT SUCH EASEMENT IS NO LONGER REQUIRED.
6. THESE PARCELS ARE SUBJECT TO THE AGREEMENT BETWEEN THE OWNER AND THE CITY RECORDED WITH THE BERNALILLO COUNTY CLERK ON JUNE 12, 1986, IN BOOK 372A, PAGES 304 - 316. VACATION OF THIS EASEMENT SHALL BE IN CONFORMANCE WITH THE CITY SUBDIVISION ORDINANCE.
7. THE EXISTING PERMANENT TRAIL AND OPEN SPACE EASEMENT IS RESERVED FOR CONSTRUCTION AND MAINTENANCE OF A TRAIL, OPEN SPACE, LANDSCAPING, RECREATIONAL USES, UTILITIES, ACCESS AND SERVICE ROADS.
8. UNLESS OTHERWISE INDICATED, ALL PROPERTY CORNERS SHALL BE MONUMENTED BY 5/8" REBAR WITH CAP STAMPED "CSC L.S. 7270".
9. STATE PLANE COORDINATES SHOWN FOR "R. ALAMEDA B-2" ARE FROM RECORD INFORMATION. COMMUNITY SCIENCES CORPORATION COORDINATE VALUES FOR THIS STATION ARE X = 373,512.90 FEET AND Y = 1,520,143.16 FEET.
10. NO BOUNDARY SURVEY WAS PERFORMED FOR THE PURPOSE OF CREATING THIS PLAT. HOWEVER, TIES TO THE CITY OF ALBUQUERQUE CONTROL MONUMENTS AND THE INDICATIONS OF OTHER EXISTING MONUMENTS ARE THE RESULT OF A FIELD SURVEY PERFORMED BY COMMUNITY SCIENCES CORPORATION IN JANUARY 1986.

CURVE TABLE			
CURVE	RADIUS	ARC	DELTA
C1	2255.30'	117.91'	03°01'13"
C2	1191.65'	152.39'	07°55'33"
C3	2050.00'	127.33'	03°35'38"
C4	1050.00'	194.37'	10°48'44"
C5	2956.10'	125.29'	02°28'42"
C6	1463.05'	259.01'	10°08'36"
C7	2956.10'	60.78'	01°10'41"
C8	2215.30'	16.85'	03°01'13"
C9	1081.65'	149.63'	07°55'33"
C10	1050.00'	119.48'	06°31'11"
C11	2050.00'	128.59'	03°35'38"
C12	2956.10'	50.23'	00°58'49"
C13	1443.05'	255.47'	10°08'36"
C14	280.00'	70.12'	14°20'56"
C15	25.00'	36.93'	84°38'04"
C16	500.00'	363.69'	41°40'17"
C17	915.58'	362.60'	22°41'27"
C18	350.00'	203.39'	33°17'46"
C19	350.00'	74.74'	12°14'04"
C20	440.00'	78.52'	10°13'50"
C21	400.00'	71.38'	10°13'50"
C22	895.00'	203.93'	13°03'18"
C23	935.00'	215.04'	13°03'18"
C24	1310.58'	286.90'	12°32'33"
C25	1350.58'	295.66'	12°32'33"
C26	1010.00'	270.98'	15°22'21"
C27	970.00'	260.25'	15°22'21"
C28	250.00'	36.75'	08°25'23"
C29	290.00'	42.63'	08°25'23"
C30	1256.25'	20.79'	00°56'48"
C31	1256.25'	327.78'	14°56'58"
C32	1216.25'	357.60'	16°50'45"
C34	800.00'	260.27'	18°38'26"
C35	760.00'	247.26'	18°38'26"
C36	760.00'	259.33'	19°33'03"
C37	800.00'	172.98'	19°33'03"
C38	1797.78'	388.52'	12°22'56"
C39	1837.78'	385.34'	12°00'50"
C40	75.00'	48.15'	36°47'14"
C41	150.00'	54.98'	20°59'56"
C42	747.53'	236.40'	18°07'11"
C43	50.00'	47.12'	90°00'00"

TANGENT TABLE		
TANGENT	BEARING	DISTANCE
T1	S85°17'42"E	124.14'
T2	S75°58'53"E	150.00'
T3	S23°14'11"E	94.49'
T4	S72°21'00"E	115.43'
T5	S85°23'53"E	146.41'
T6	S41°12'23"E	98.20'
T7	N89°50'18"E	100.00'
T8	N81°20'09"E	101.11'
T9	S39°34'29"E	55.66'
T10	S89°42'21"E	60.00'
T11	N82°11'15"E	51.88'
T14	N64°30'58"W	69.48'
T15	S76°45'03"E	155.16'
T16	S38°32'50"W	123.20'
T17	N38°32'50"E	32.53'
T18	N59°27'27"E	166.93'
T19	S00°04'10"W	109.55'
T20	N89°42'21"E	50.00'
T21	S76°45'03"E	125.16'
T22	S80°00'00"E	255.61'

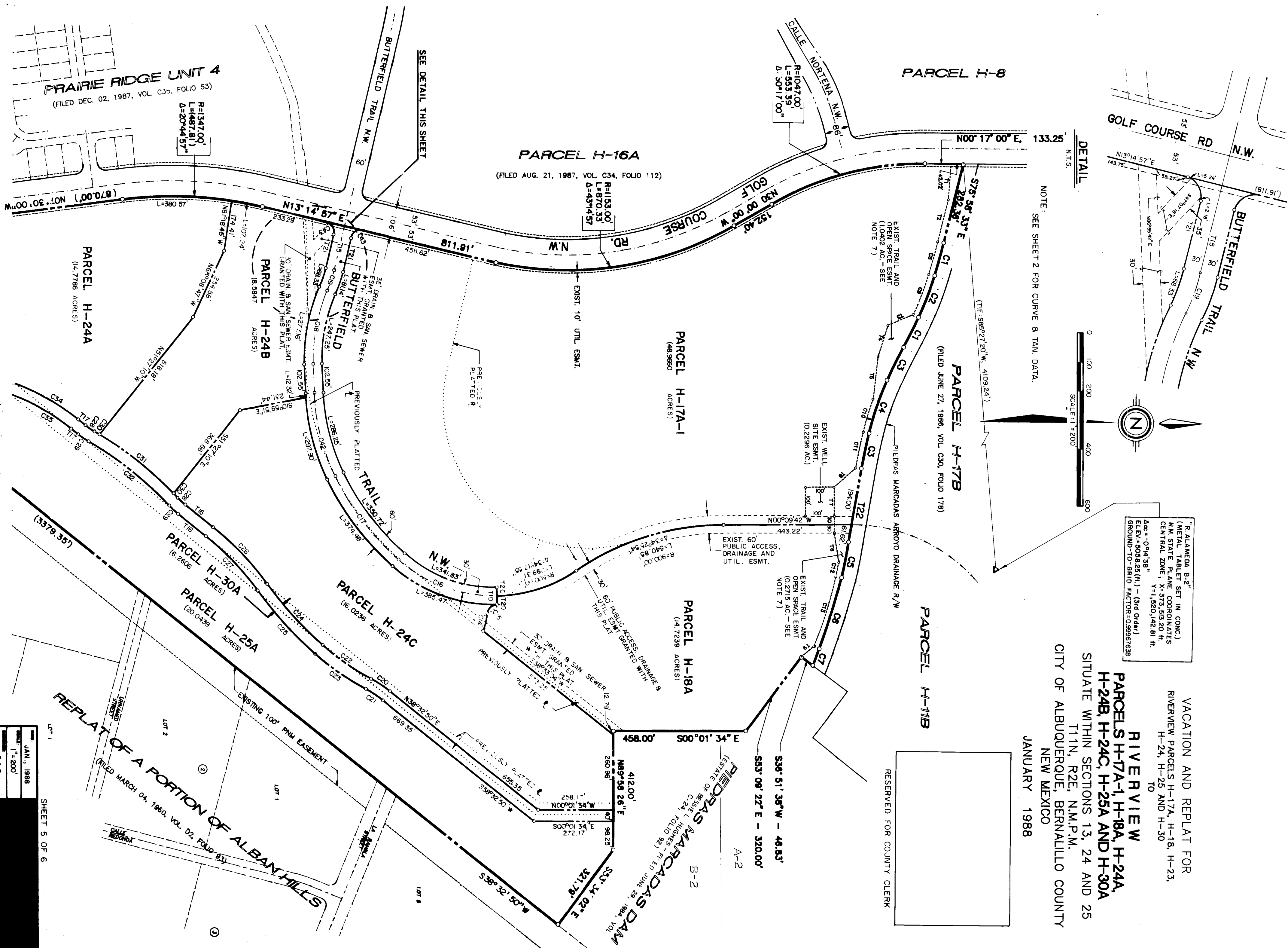
VACATION AND REPLAT FOR
RIVERVIEW PARCELS H-17A, H-18, H-23,
H-24, H-25 AND H-30
TO
RIVERVIEW
PARCELS H-17A-1, H-18A, H-24A,
H-24B, H-24C AND H-30A
SITUATE WITHIN SECTIONS 13, 14 AND 25
T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY
NEW MEXICO
JANUARY 1988

RESERVED FOR COUNTY CLERK

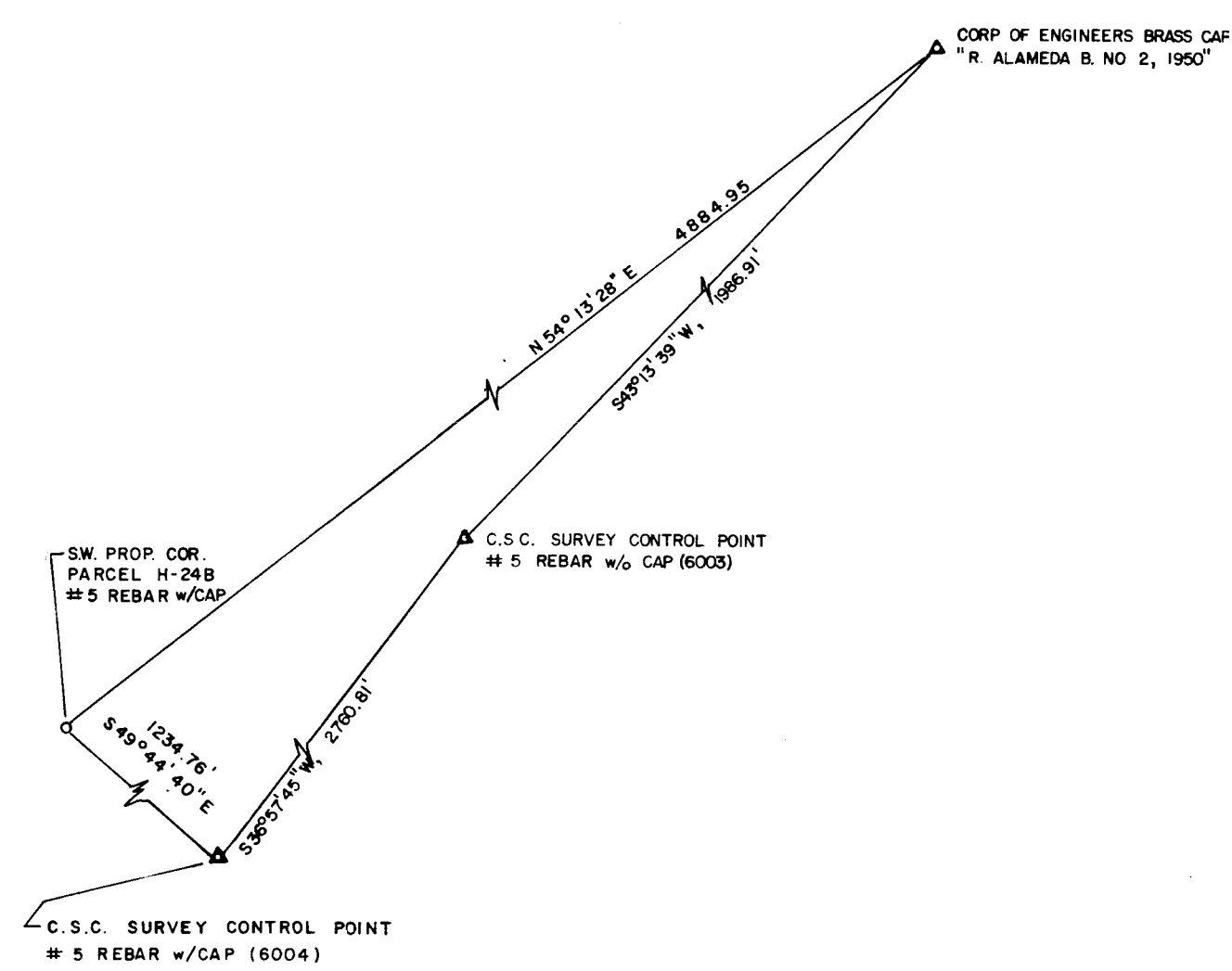
SHEET 2 OF 6

DATE: JAN., 1988
SCALE: N/A
DESIGNED: C.A.S.
DRAWN: CSC/ACAD
JOB NO: 73-57-600

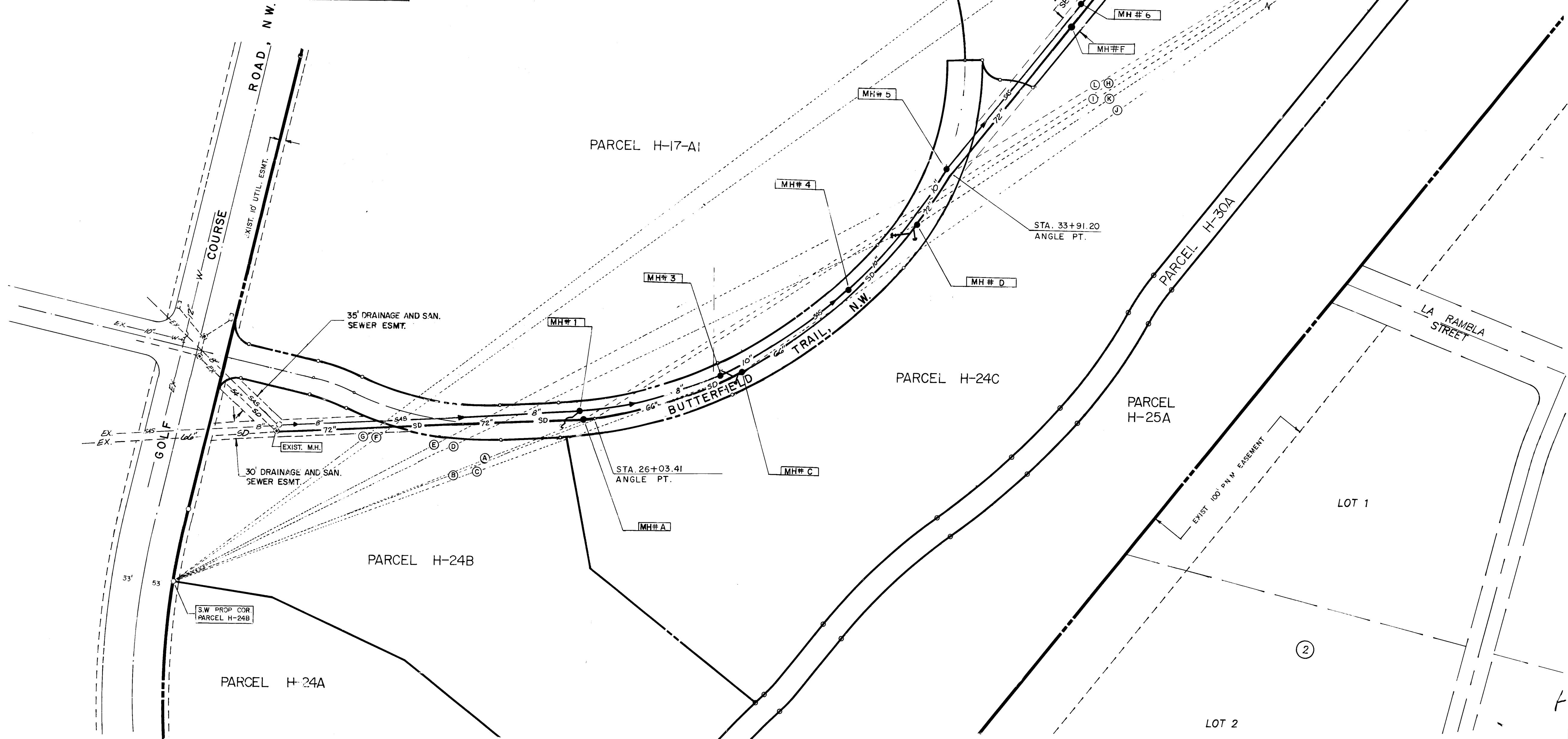
community sciences corporation



TRAVERSE	FROM	TO	BEARING	DISTANCE
A	SW PROP. COR. PARCEL H-24B	MH #A	N67°39'24"E	763.41'
B	SW PROP. COR. PARCEL H-24B	STA. 26+03.41 ANGLE PT.	N68°10'28"E	783.70'
C	SW PROP. COR. PARCEL H-24B	MH #C	N69°13'06"E	1036.18'
D	SW PROP. COR. PARCEL H-24B	MH #D	N63°44'48"E	1432.65'
E	SW PROP. COR. PARCEL H-24B	STA. 33+91.20 ANGLE PT.	N61°31'56"E	1534.33'
F	SW PROP. COR. PARCEL H-24B	MH #E	N53°59'48"E	2247.39'
G	SW PROP. COR. PARCEL H-24B	STA. 44+05 END OF PIPE	N52°24'15"E	2499.04'
H	CSC SURVEY CONTROL POINT #5 REBAR W/O CAP (6003)	MH #A	S59°28'51"W	2201.26'
I	CSC SURVEY CONTROL POINT #5 REBAR W/O CAP (6003)	STA. 26+03.41 ANGLE PT.	S59°13'16"W	2182.23'
J	CSC SURVEY CONTROL POINT #5 REBAR W/O CAP (6003)	MH #C	S57°30'28"W	1936.80'
K	CSC SURVEY CONTROL POINT #5 REBAR W/O CAP (6003)	MH #D	S59°33'21"W	1528.23'
L	CSC SURVEY CONTROL POINT #5 REBAR W/O CAP (6003)	STA. 33+91.20 ANGLE PT.	S61°38'20"W	1424.57'
M	CSC SURVEY CONTROL POINT #5 REBAR W/O CAP (6003)	MH #E	S83°40'18"W	789.10'
N	CSC SURVEY CONTROL POINT #5 REBAR W/O CAP (6003)	STA. 44+05 END OF PIPE	N79°23'27"W	633.13'



KEY TO SURVEY CONTROL MONUMENTS
N.T.S.



SCALE :
1" = 100'

community
sciences
corporation

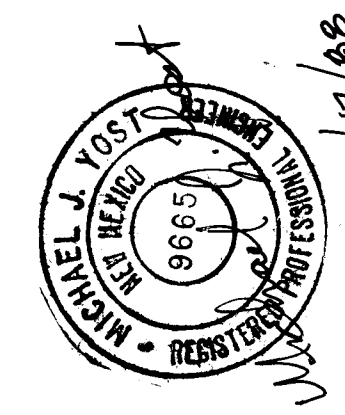
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOUTH BRANCH PIEDRAS MARCADAS:
SURVEY CONTROL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/1/88	Traffic	<i>[Signature]</i>	3/1/88
A.C.E. - Design	<i>[Signature]</i>	2/24/88	Utilities	<i>[Signature]</i>	2/24/88
A.C.E. - Hydrology	<i>[Signature]</i>	2/24/88			

DRAWING NO. 3457 MAP NO. D-12 SHEET 3 OF 10

ENGINEER'S SEAL



REVISIONS

NO.	DATE	REMARKS	BY
1	1-88	DESIGN	M. J. Y.
2	1-88	DRAWN BY	W. V. W.
3	1-88	CHECKED BY	M. V. Y.

SURVEY INFORMATION

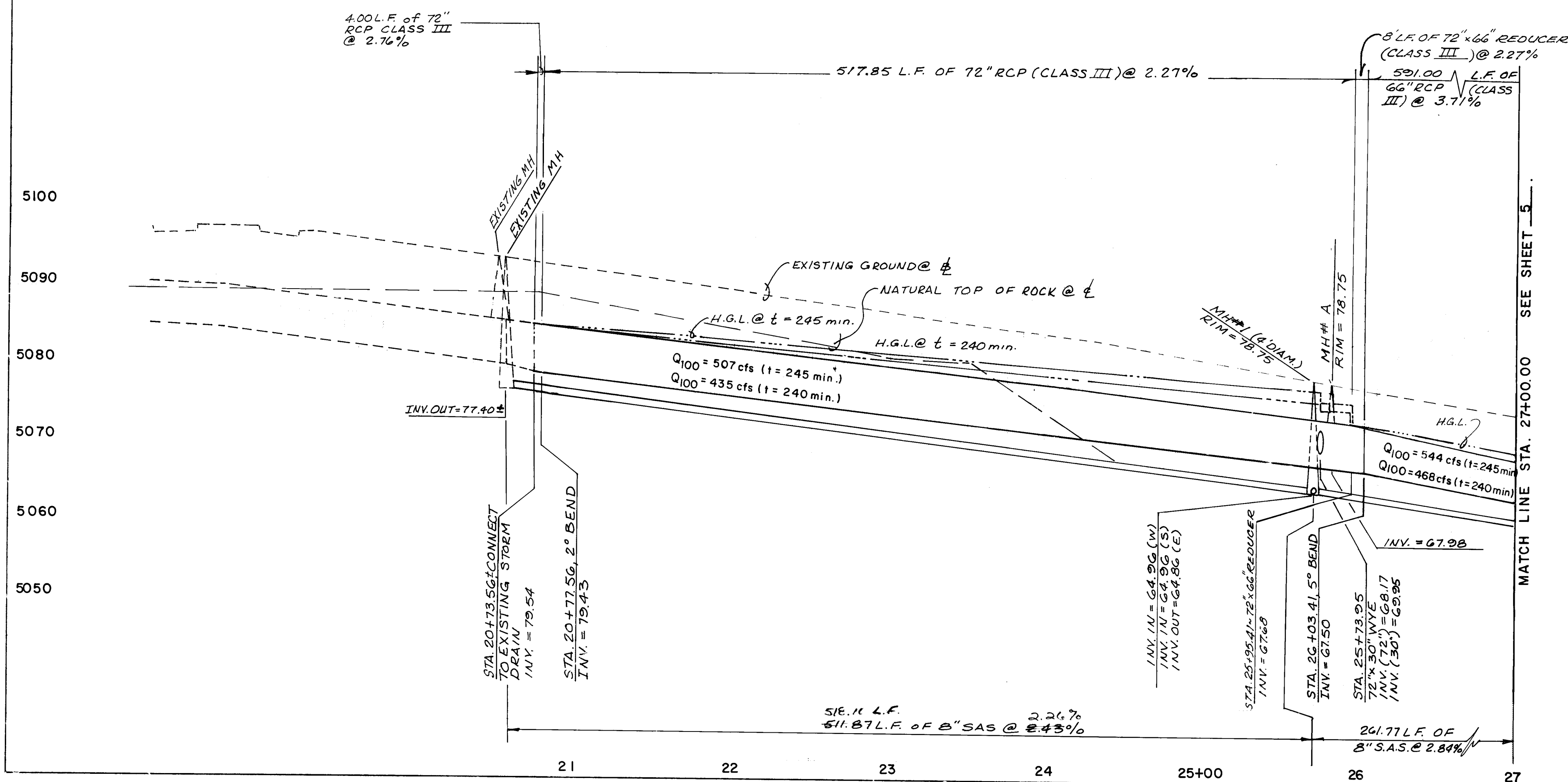
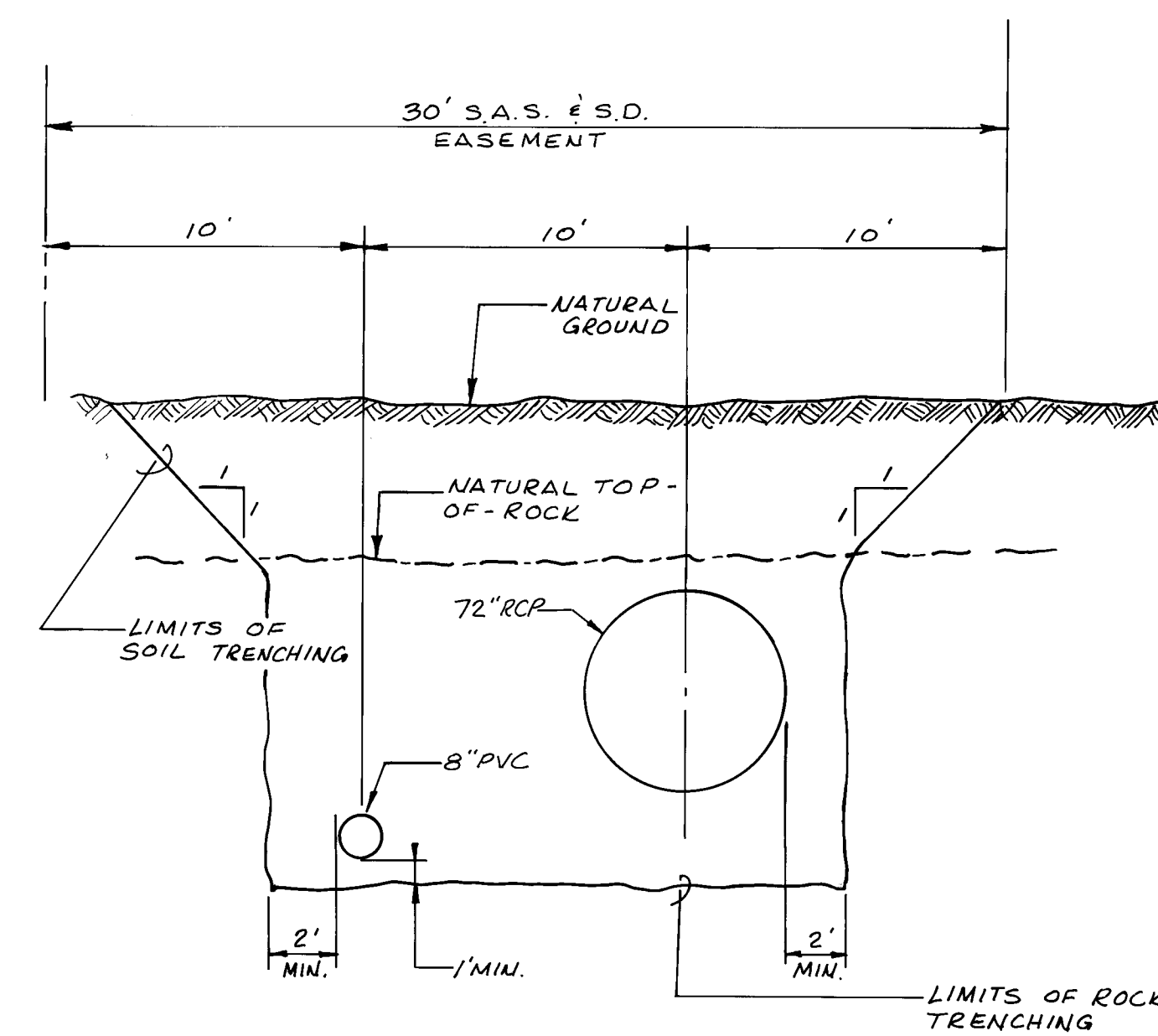
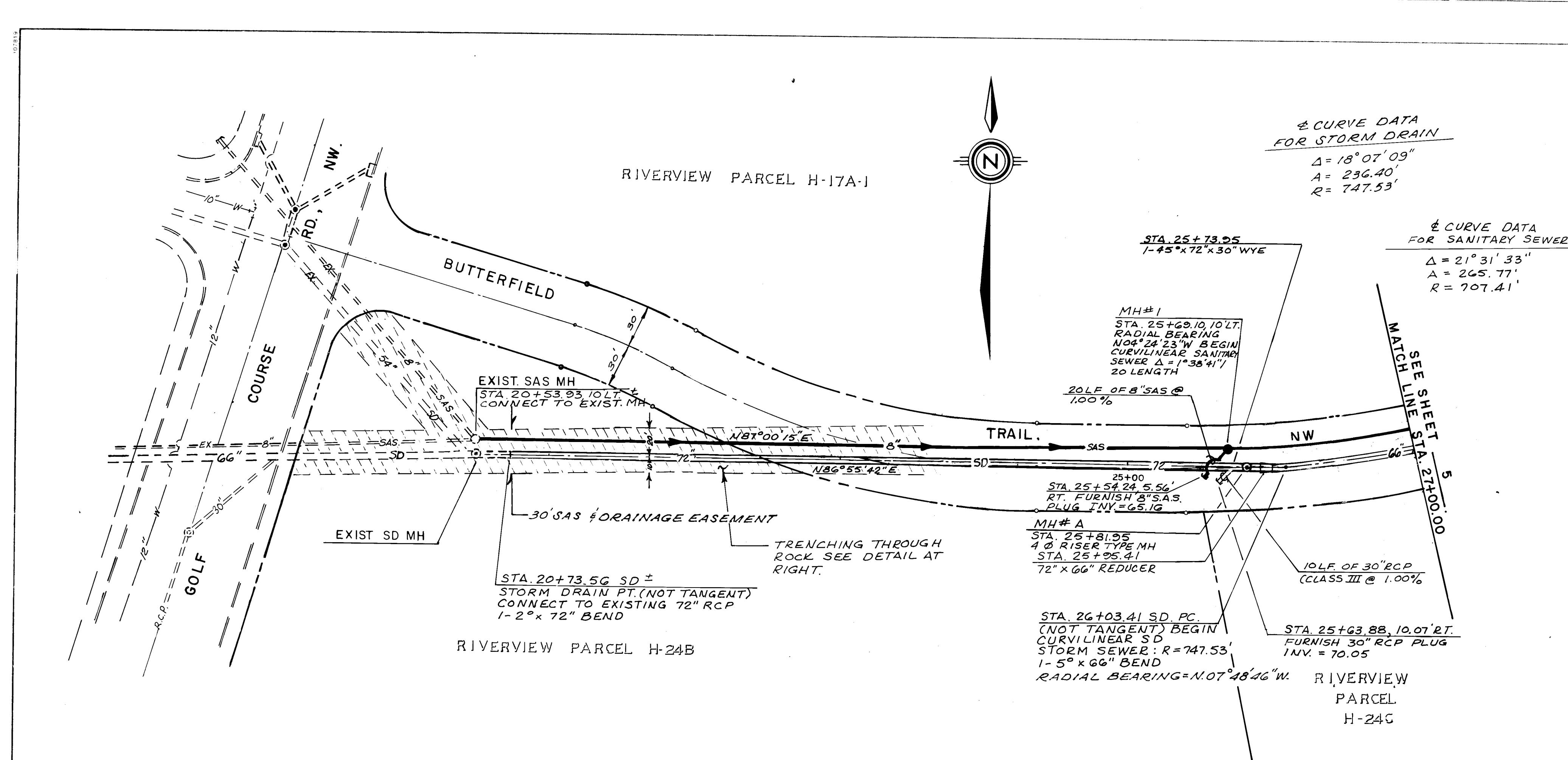
FIELD NOTES	DATE	BY

BENCH MARKS

R. ALAMEDA B. NO. 2, IS A STANDARD CORP OF ENGINEERS METAL TABLET SET IN A CONCRETE POST, STAMPED "ALAMEDA B. NO. 2, ALBUQUERQUE DISTRICT, 1950" LOCATED WITHIN RIVERVIEW PARCEL H-12A, APPROXIMATELY 970 FEET S.W. OF THE P.N.M. SUBSTATION, 187 FEET S.W. OF THE POWER POLE #MR36 AND 20 FEET EAST OF THE CENTERLINE OF THE P.N.M. R/W. "RIVERVIEW C.S.C. DATUM ELEV. = 5058.09"	DATE	BY

AS BUILT INFORMATION

CONTRACTOR	CONSTRUCTION CONTRACTING MANAGEMENT	DATE
WORK	COMMUNITY SCIENCES CORPORATION	DATE 10-87
TAKEN BY	INSPECTOR'S	
FIELD	COA	DATE
ERIGATION BY	COMMUNITY SCIENCES CORPORATION	DATE 4-88
DRAWINGS	COMMUNITY SCIENCES CORP.	DATE 4-88
CONNECTED BY		
MICRO-FILM INFORMATION		
RECORDED BY		DATE



RECORD DRAWING AS BUILT

NOTE: AS BUILT CERTIFICATION IS BASED UPON PERIODIC CONSTRUCTION MONITORING, NOT FULLTIME, PROFESSIONAL, CONSTRUCTION INSPECTION. AS SUCH THIS CERTIFICATION REFERS TO READILY AVAILABLE LOCATIONAL AND ELEVATION DATA, AND MATERIAL CHARACTERISTIC ASPECTS OF THE WORK AND IS NOT INTENDED TO VERIFY EITHER SPECIFIC DETAILS OR QUALITY OF CONSTRUCTION. IN ADDITION THE DRAWING MAY CONTAIN INFORMATION GATHERED BY CITY INSPECTORS WHICH I CANNOT VERIFY.

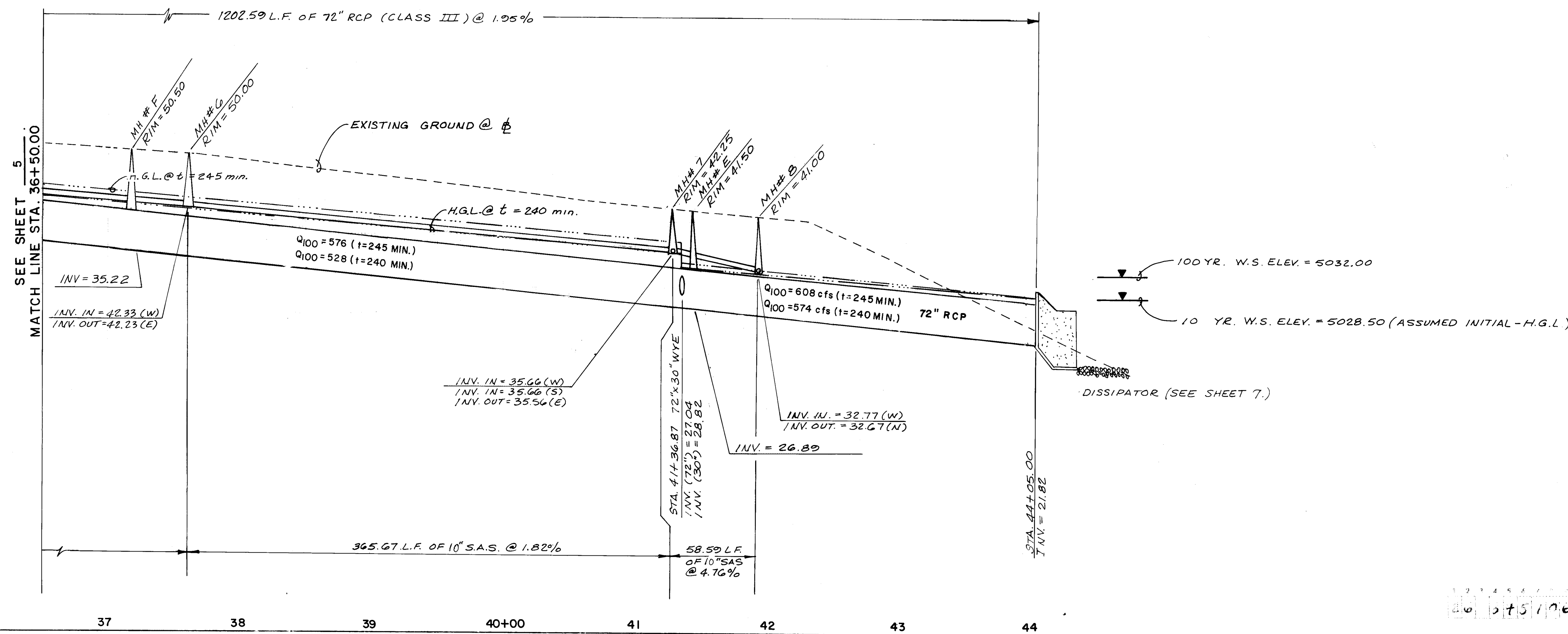
CERTIFIED BY: *[Signature]* DATE: 2/11/88

SCALE:
1" = 50' HOR.
1" = 10' VER.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

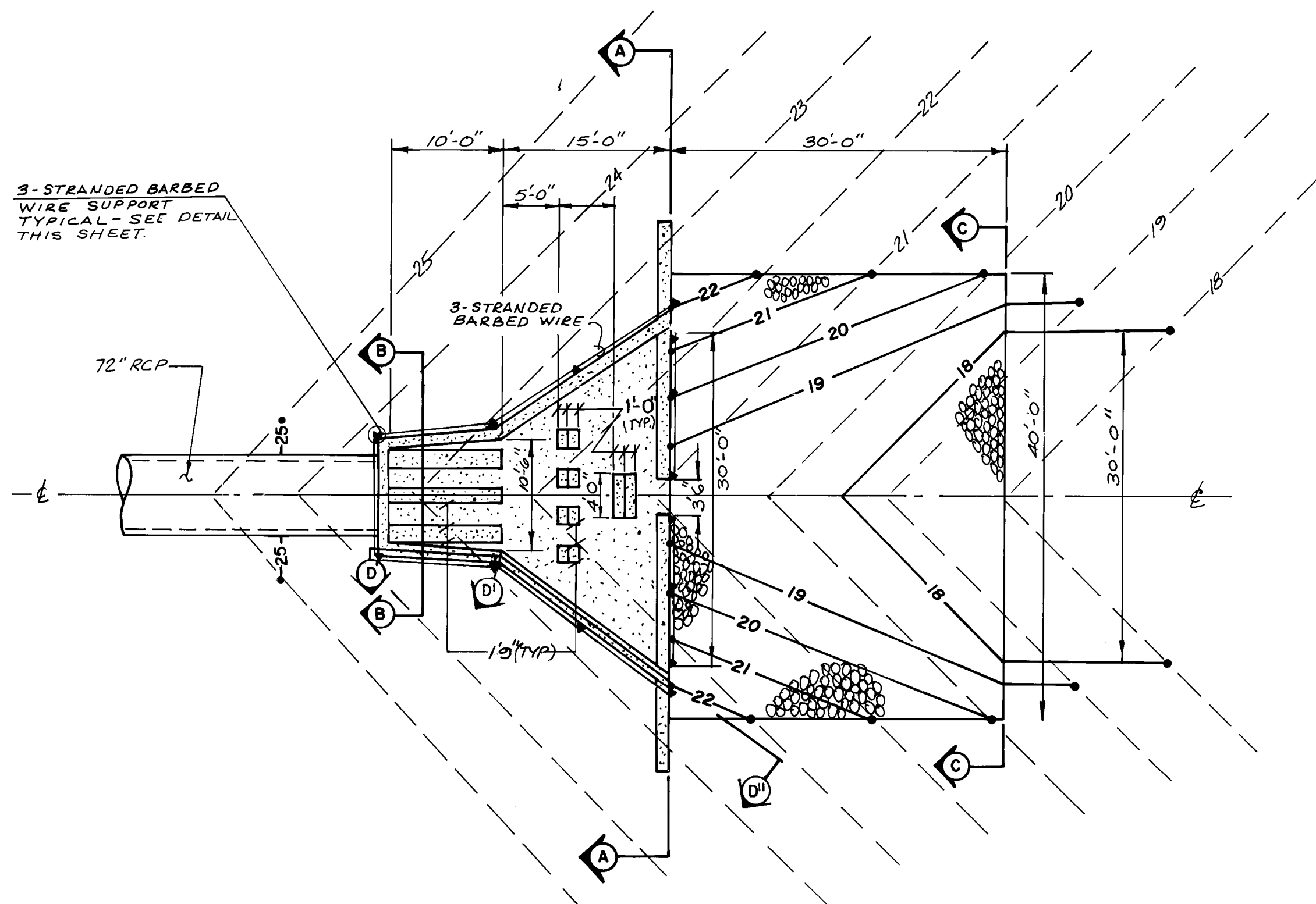
TITLE SOUTH BRANCH PIEDRAS MARCADAS
PLAN AND PROFILE
STA. 20+73.56 TO STA. 27+00.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chair	<i>[Signature]</i>	2/11/88			
Trans. Dev.					
Utility Dev.	<i>[Signature]</i>	2/14/88			
Highway	<i>[Signature]</i>	2/14/88			
DRAWING NO.	3457	MAP NO.	D-12	SHEET	4 OF 10

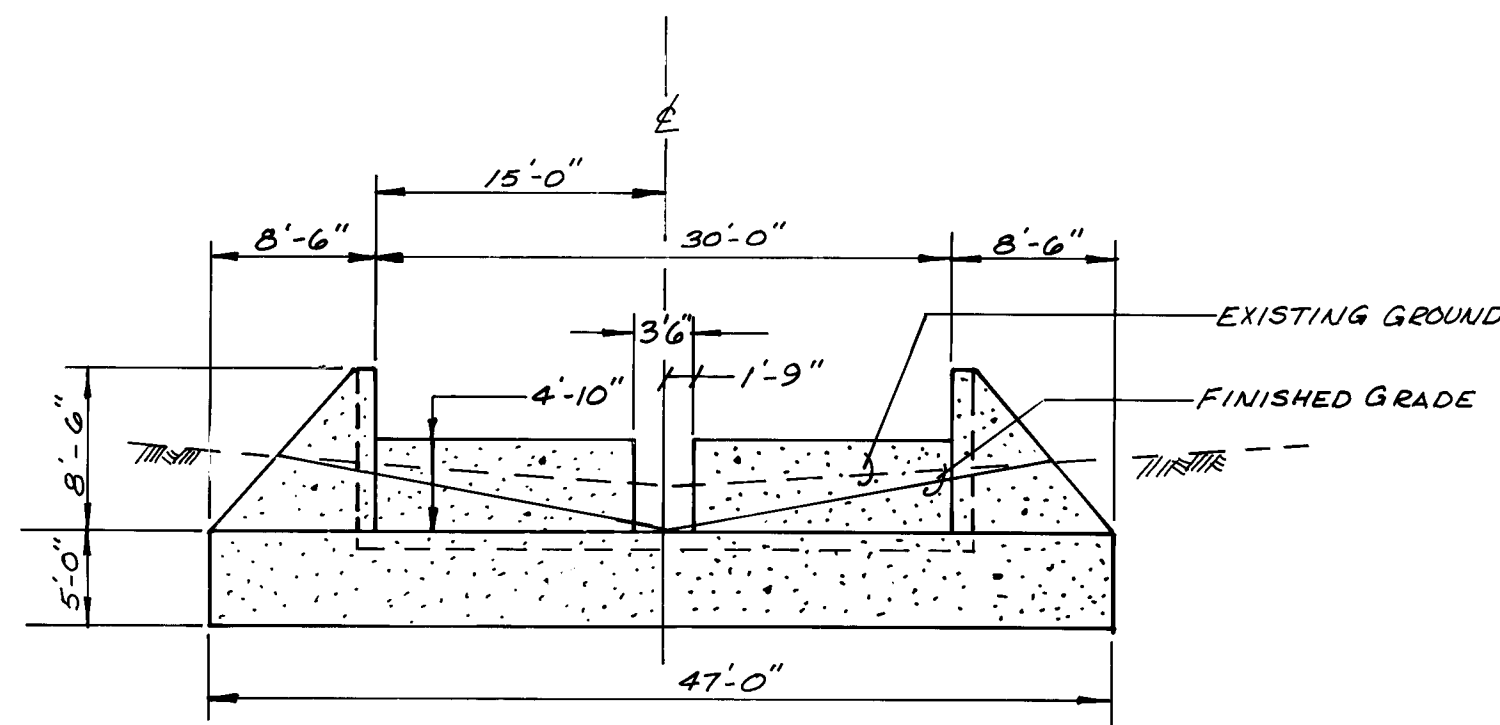


APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG Chair	<i>[Signature]</i>	3/6/00			
Trans. Dev.	"				
Utility Dev.	<i>[Signature]</i>	2/24/00			
<i>Hypocenter</i>	<i>[Signature]</i>	2/24/00			

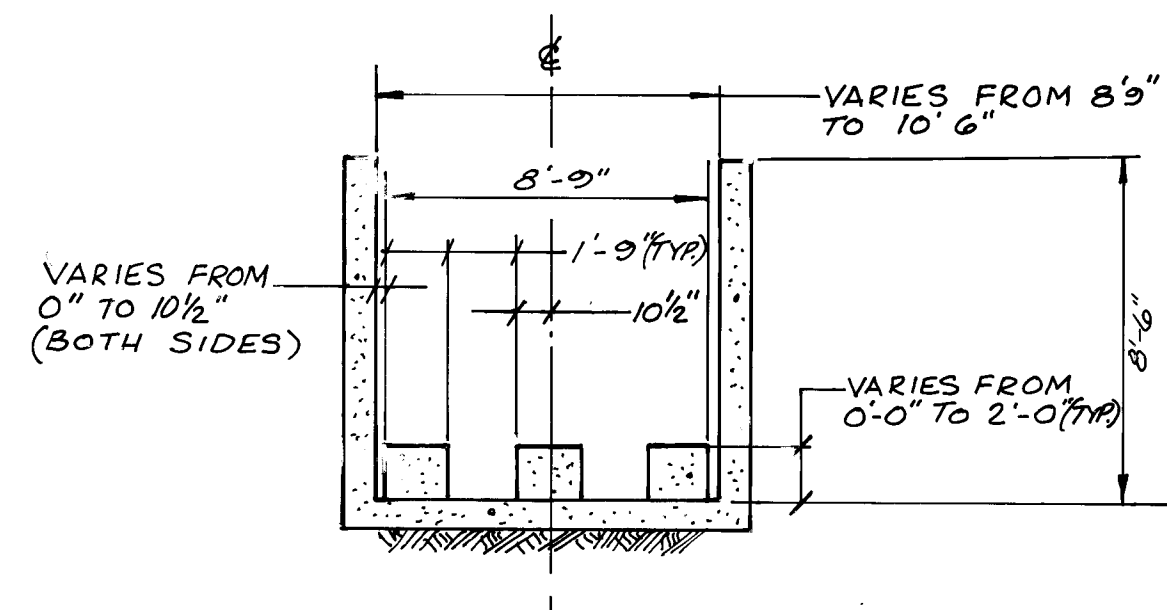
DRAWING NO. 3457		MAP NO. D-12	SHEET 6 OF 10
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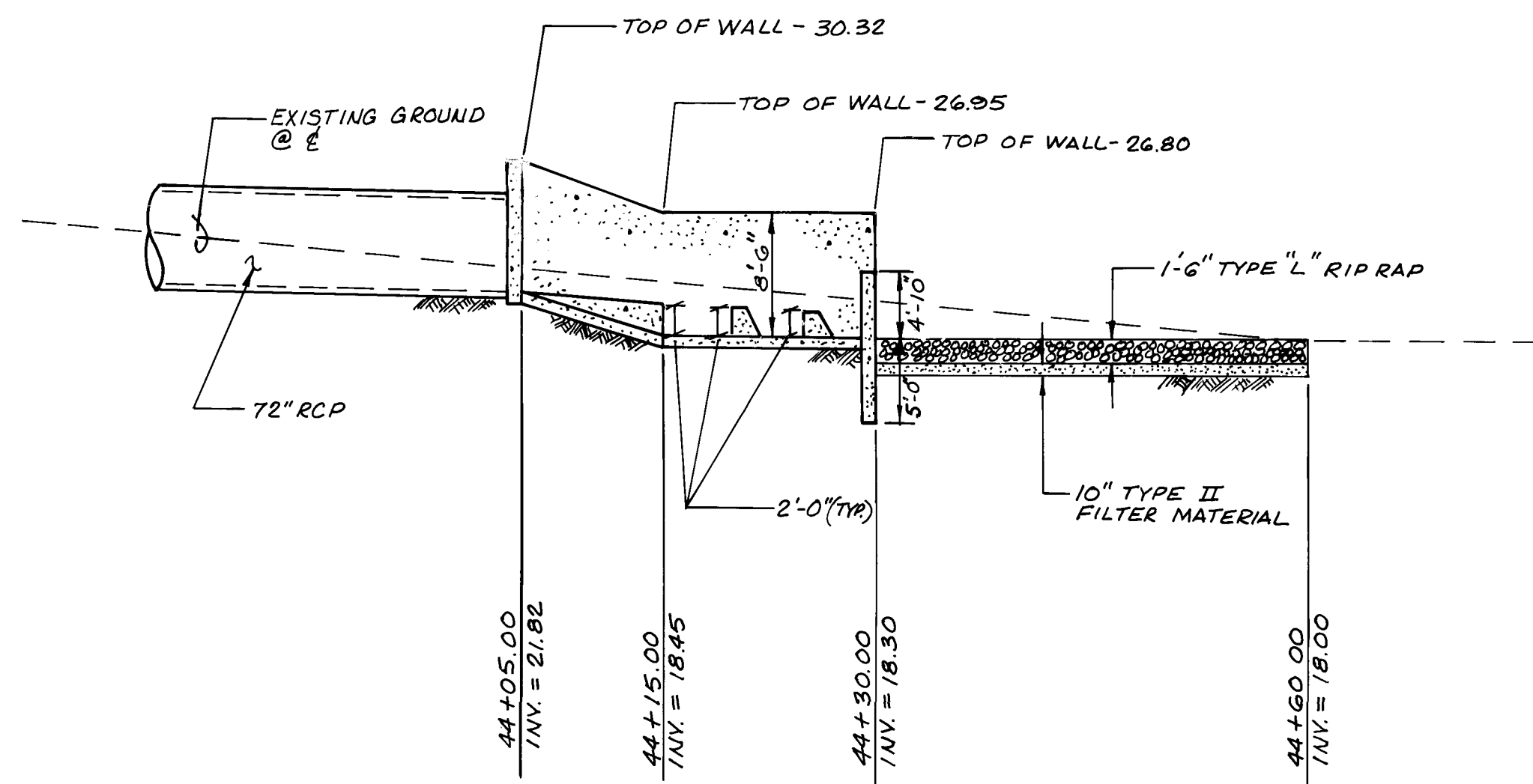
PLAN VIEW
1" = 10'



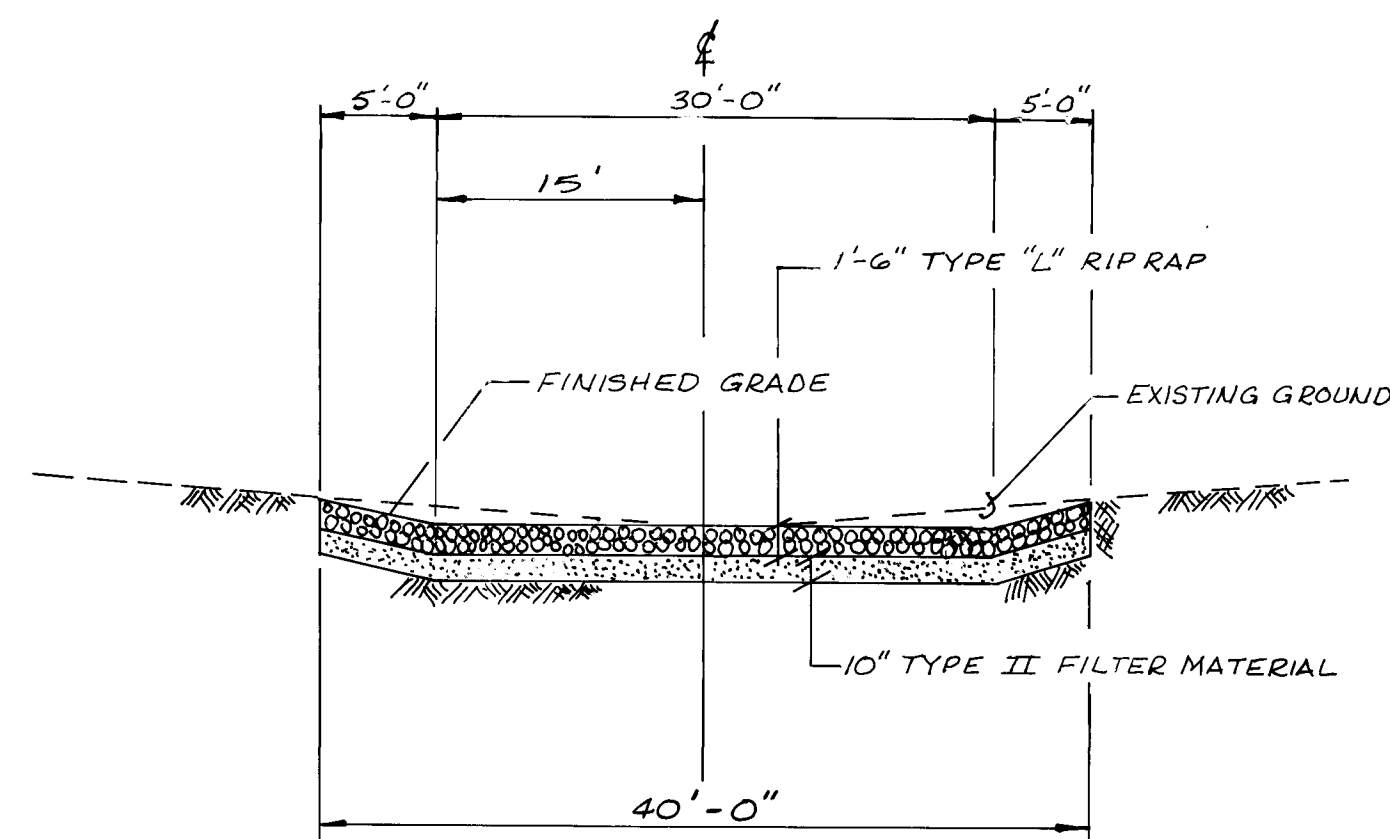
SECTION A-A
1" = 10'



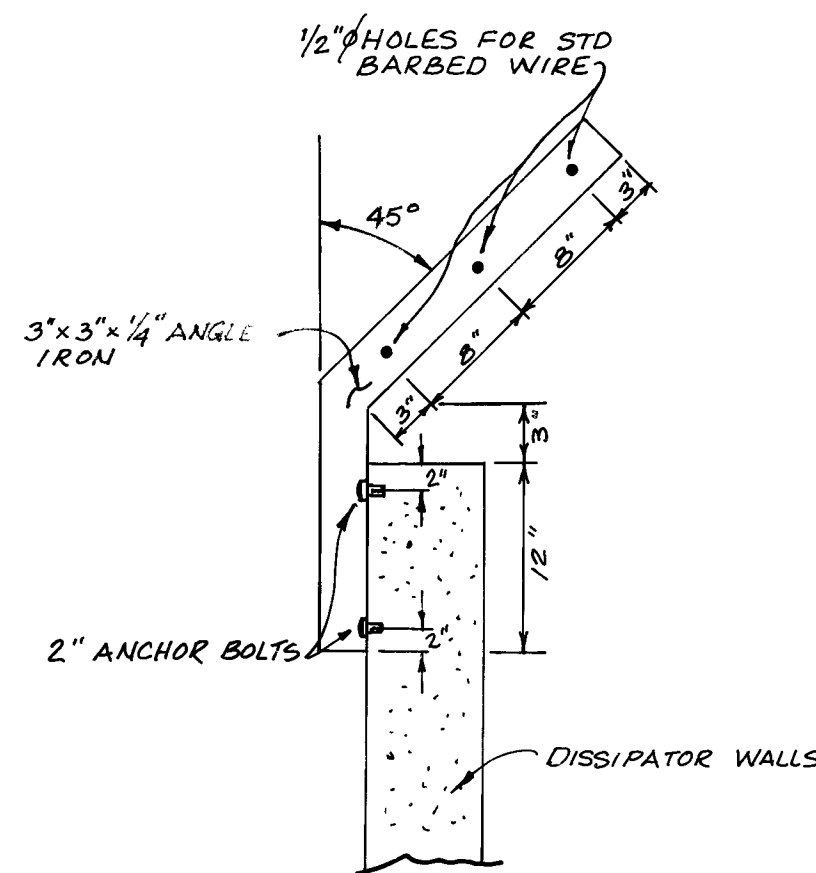
SECTION B-B
1" = 5'



ELEVATION VIEW
1" = 10'



SECTION C-C
1" = 10'



3-STRANDED BARBED WIRE
SUPPORT DETAIL

TYPE I RIPRAP SPECS		
% SMALLER THAN GIVEN SIZE BY WEIGHT	MINIMUM DIMENSION INCHES	# KM INCHES
100	12	--
35-55	9	9
10	2	--
TYPE II FILTER SPECS		
SIEVE SIZE	% BY WEIGHT PASSING SQUARE MESH SIEVE	
2"	90-100	
3/4"	20-90	
# 4	0-20	
# 200	0-3	

* KM = MEDIAN STONE SIEVE

RIPRAP SHALL BE HARD DURABLE ANGULAR STONE WITH A SPECIFIC GRAVITY OF 2.5 OR GREATER.

NOTE:

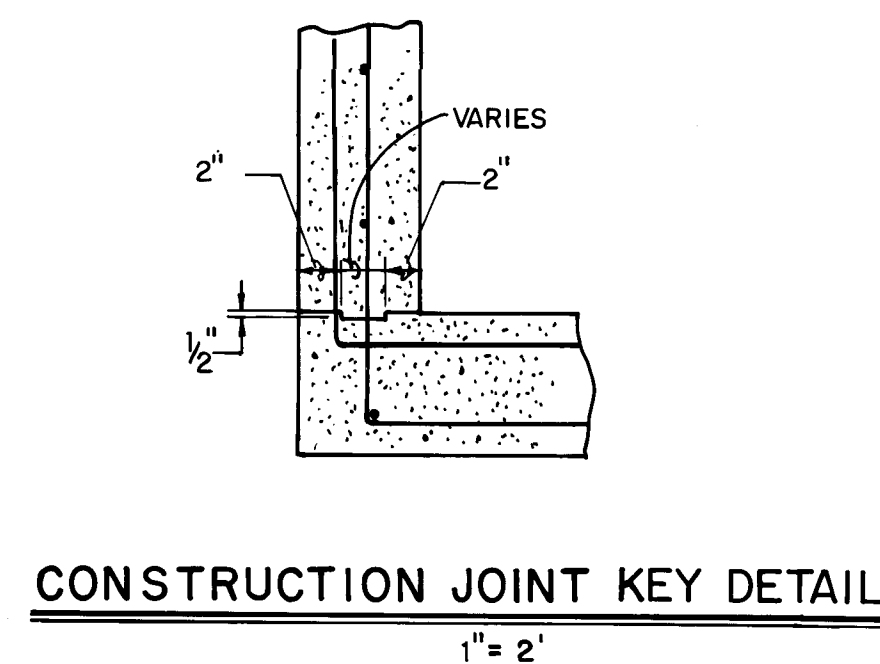
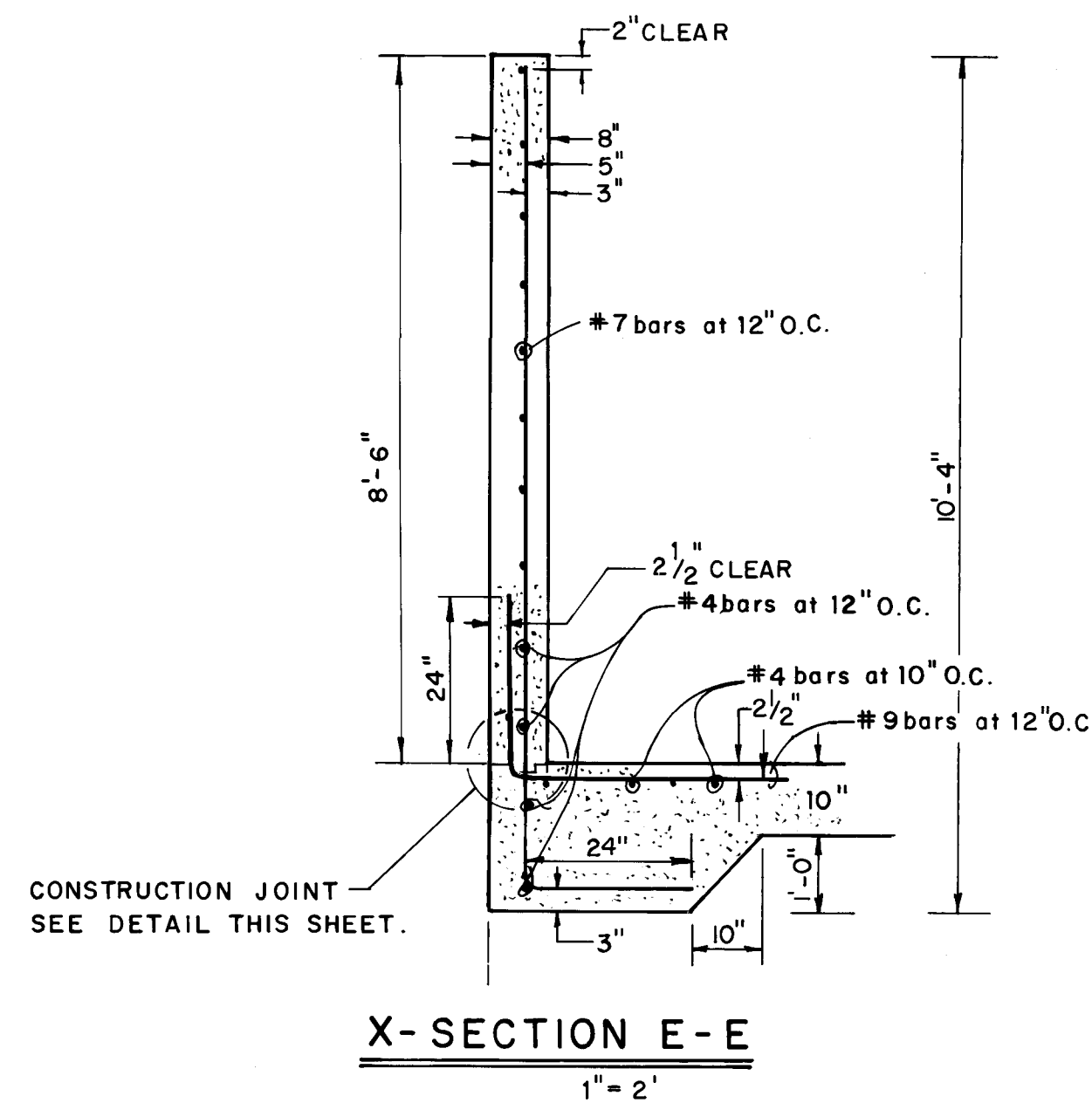
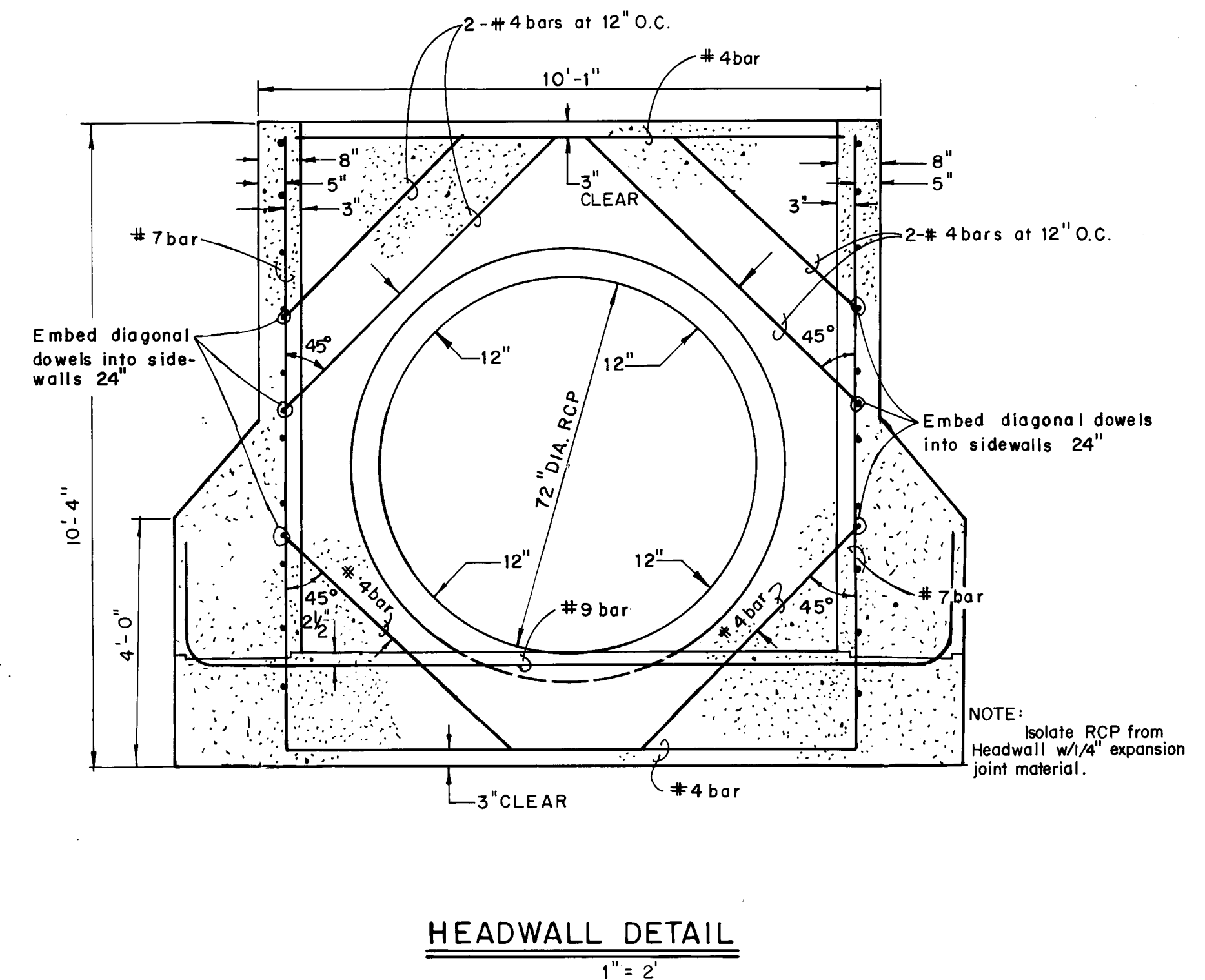
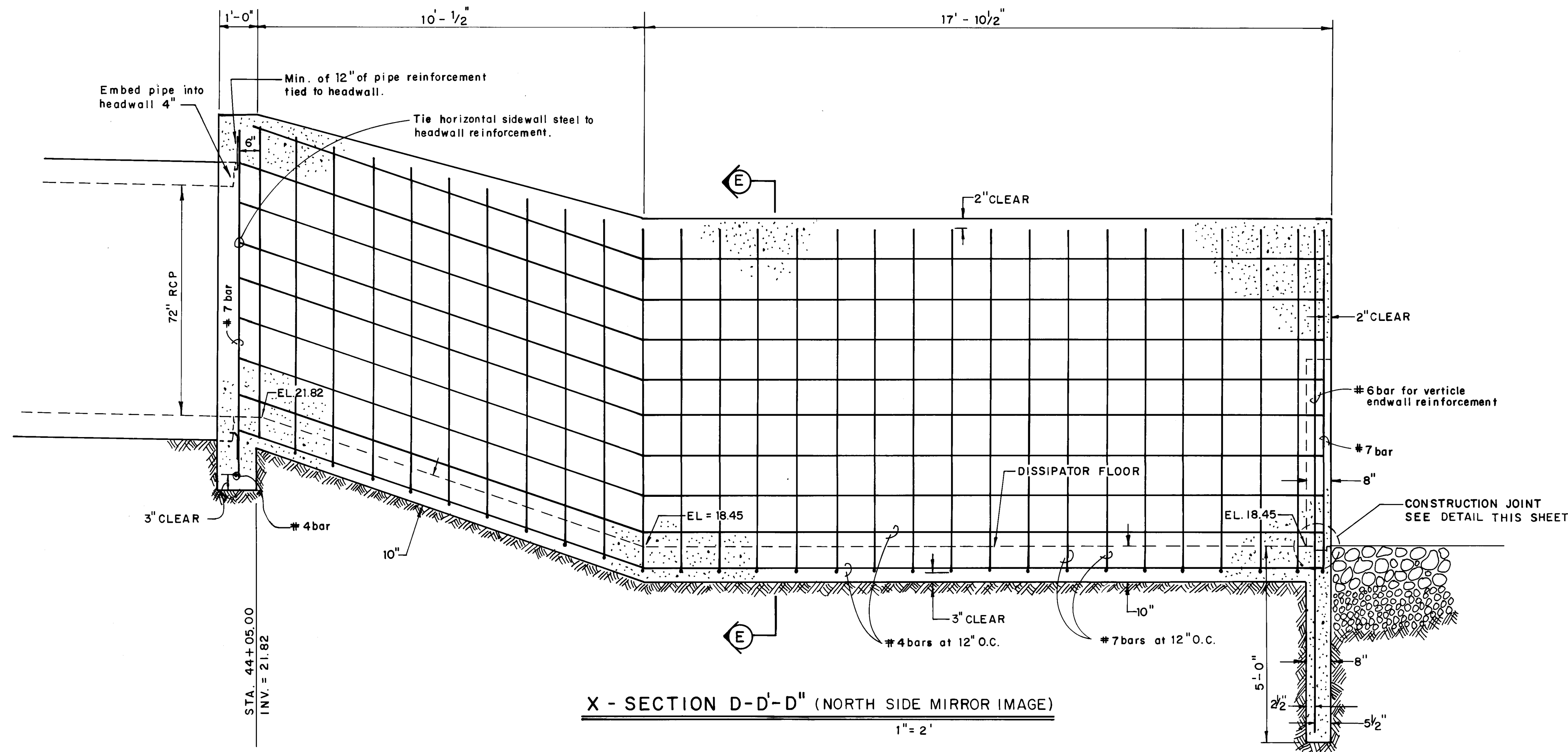
- ALL CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI MIN. WITH 3/4" COARSE AGGREGATE AND 6% AIR ENTRAINMENT.
- FLOOR AND WALLS SHALL BE STEEL TROWEL FINISHED.
- ALL REINFORCEMENT SHALL BE 60 KSI DEFORMED BARS
- STRUCTURE SHALL BE POURED IN ONE CONTINUOUS OPERATION EXCEPT THAT THE CONTRACTOR SHALL HAVE THE OPTION OF PLACING A CONSTRUCTION JOINT WITH A LONGITUDINAL KEYWAY AT THE DISSIPATOR FLOOR ELEVATION.

SCALE:
AS SHOWN

community sciences corporation

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: SOUTH BRANCH PIEDRAS MARCADAS DISSIPATOR DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	3/1/88			
Trans. Dev.					
Utility Dev.	<i>[Signature]</i>	2/24/88			
DESIGNED BY	M. J. Y.	DATE	1-88		
DRAWN BY	W. J. W.	DATE	1-88		
CHECKED BY	M. J. Y.	DATE	1-88		
DRAWING NO.	3457	MAP NO.	D-12	SHEET	7 OF 10

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	COMMUNITY SCIENCES CORPORATION	R. ALAMEDA	B. NO. 2, IS A STANDARD CORP OF ENGINEERS METAL TABLET MET IN A CONCRETE POST, STAMPED "ALAMEDA B. NO. 2, ALBUQUERQUE DISTRICT, 1950" LOCATED WITHIN RIVERVIEW PARCEL N-12A, APPROXIMATELY 970 FEET S.W. OF THE P.N.M. SUBSTATION, 187 FEET S.W. OF THE POWER POLE #W36 AND 20 FEET EAST OF THE CENTERLINE OF THE P.N.M. R/W.	FIELD NOTES	NO.
WORK BY	COMMUNITY SCIENCES CORPORATION	DATE	DATE	BY	DATE
INSPECTOR'S	DATE	DATE	DATE	DATE	DATE
ACCEPTANCE	DATE	DATE </tr			

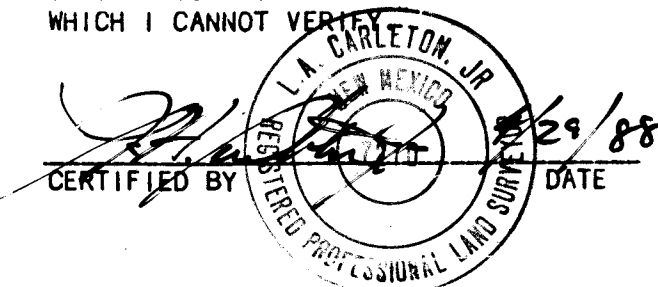


NOTE:

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2. FLOOR AND WALLS SHALL BE STEEL TROWEL FINISHED.
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RECORD DRAWING AS BUILT

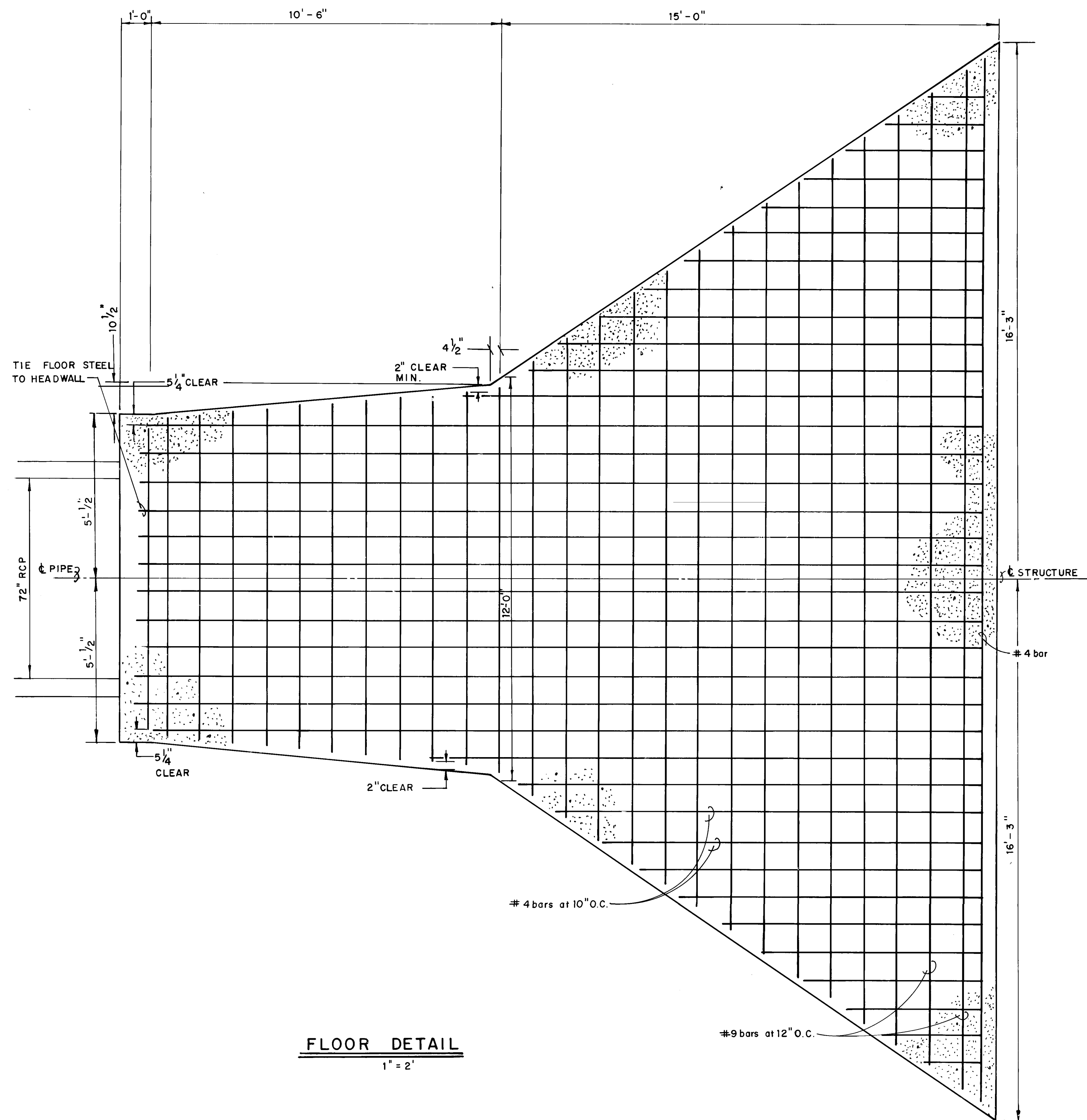
NOTE: AS BUILT CERTIFICATION IS BASED UPON PERIODIC CONSTRUCTION MONITORING, NOT FULLTIME, PROFESSIONAL, CONSTRUCTION INSPECTION. AS SUCH THIS CERTIFICATION REFERS TO READILY AVAILABLE LOCATIONAL AND ELEVATION DATA, AND MATERIAL CHARACTERISTIC ASPECTS OF THE WORK AND IS NOT INTENDED TO VERIFY EITHER SPECIFIC DETAILS OR QUALITY OF CONSTRUCTION. IN ADDITION THE DRAWING MAY CONTAIN INFORMATION GATHERED BY CITY INSPECTORS WHICH I CANNOT VERIFY.



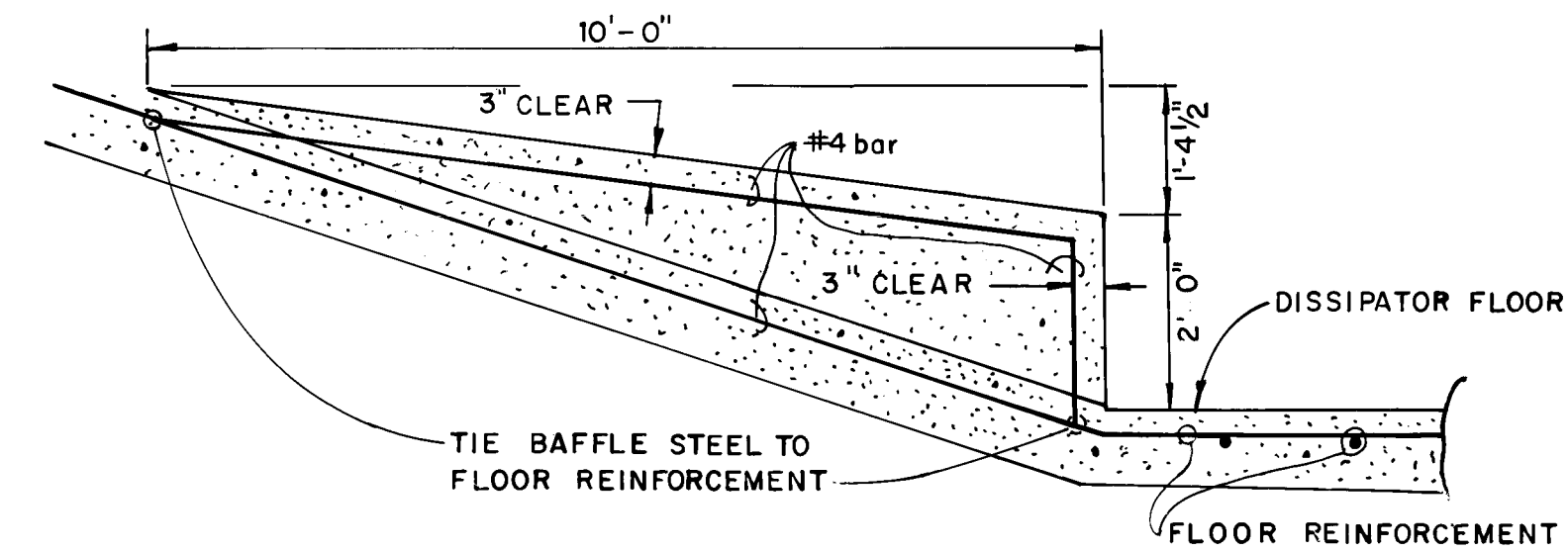
26 34570808

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: SOUTH BRANCH PIEDRAS MARCADAS DISSIPATOR DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	3/1/88			
Trans. Dev					
Utility Dev	<i>[Signature]</i>	2/24/88			
DESIGNED BY	R.H.D.	DATE	1-88		
DRAWN BY	W.J.W.	DATE	1-88		
CHECKED BY		DATE			
DRAWING NO. 3457			SHEET 8 OF 10		

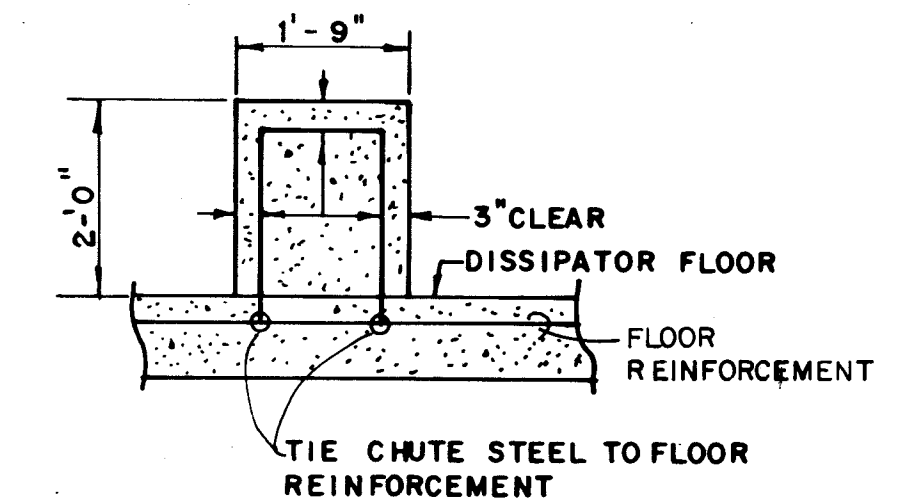
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	COMMUNITY SCIENCES CORPORATION	ENGINEERS METAL TABLET NO. 2, IS A STANDARD CORP. OF	DATE	NO.	BY	REMARKS	NO. DATE
DATE	10-87	STAMPED: "ALAMEDA B. NO. 2, ALBUQUERQUE DISTRICT, 1950" LOCATED WITHIN RIVERVIEW PARCEL H-12A, APPROXIMATELY 970 FEET S.W. OF THE P.N.M. SUBSTATION, 187 FEET S.W. OF THE POWER POLE #R36 AND 20 FEET EAST OF THE CENTERLINE OF THE P.N.M. R/W.				DESIGN	
INSPECTORS	COMMUNITY SCIENCES CORPORATION	FIELD CORRECTIONS					
DATE	10-87	DATE					
RECORDED BY		DATE					
NO.		DATE					



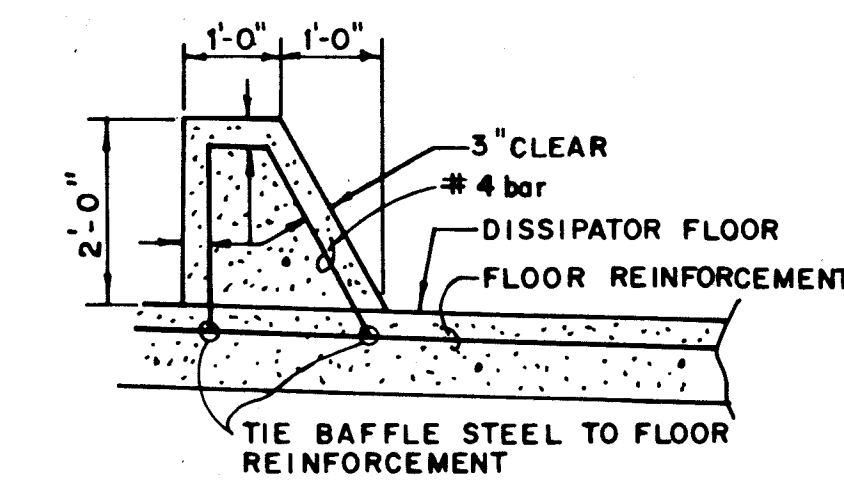
FLOOR DETAIL
1" = 2'



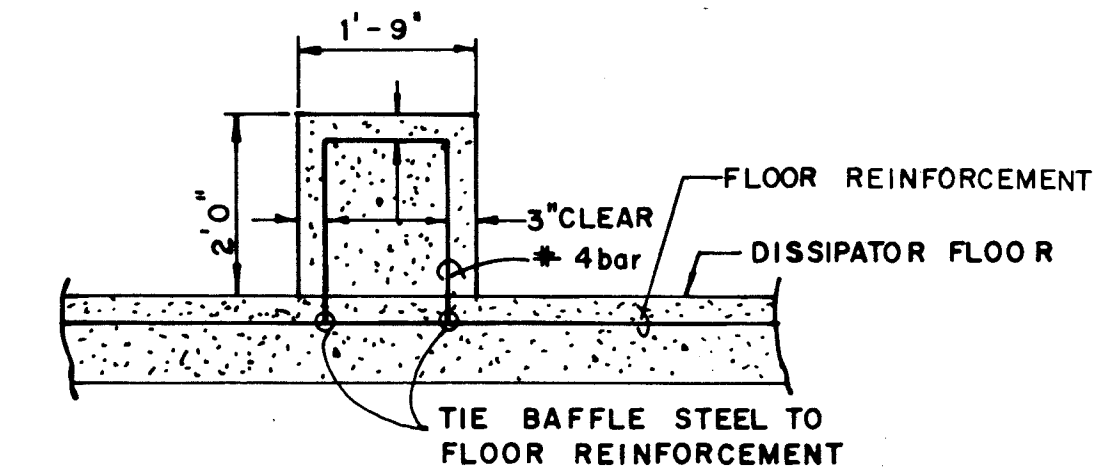
CHUTE DETAIL (TYP)(SIDE VIEW)
1" = 2'



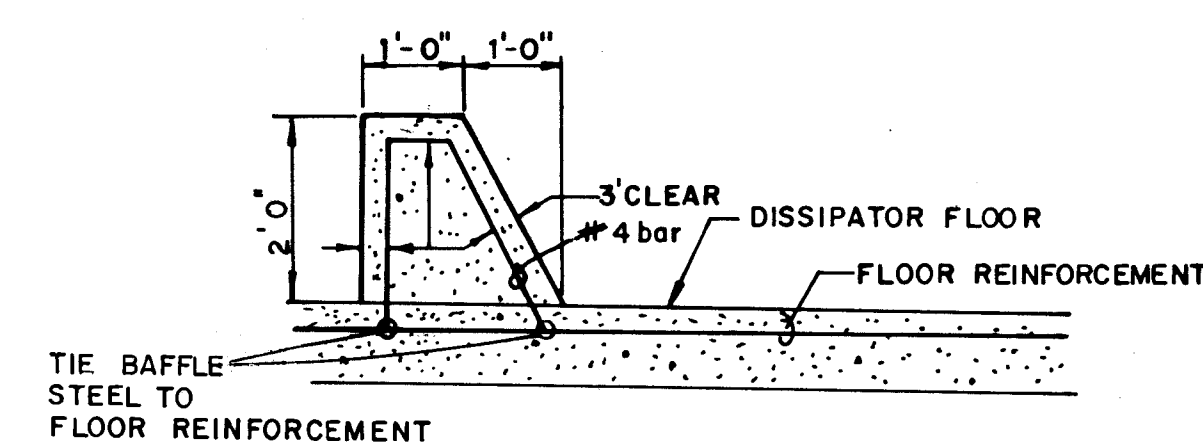
FACE VIEW
1" = 2'



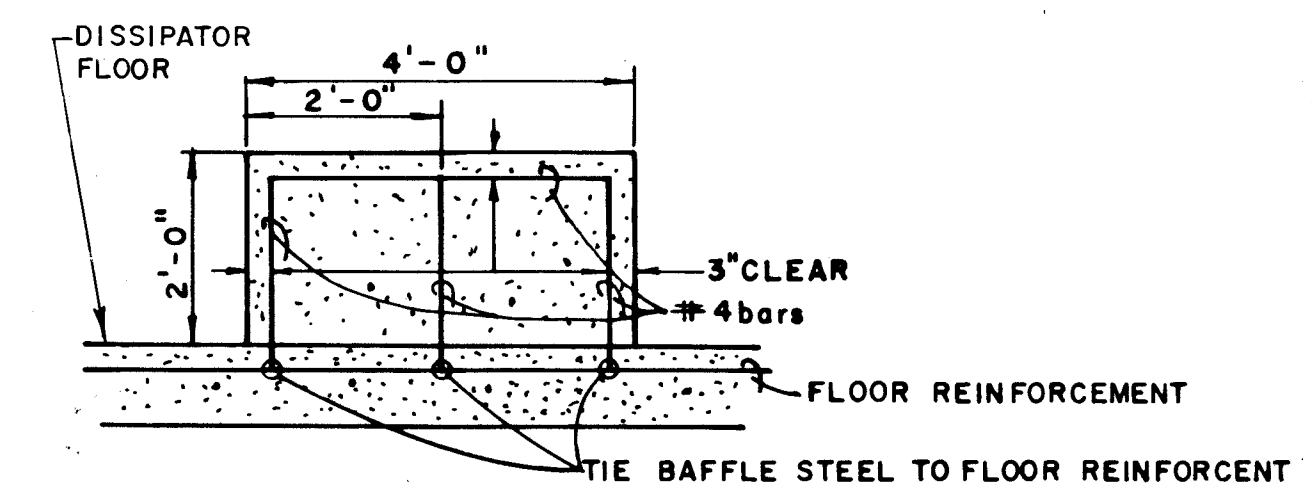
BAFFLE DETAIL (TYP) (SIDE VIEW)(2' WIDE)
1" = 2'



FACE VIEW
1" = 2'



BAFFLE DETAIL (4' WIDE)(SIDE VIEW)
1" = 2'



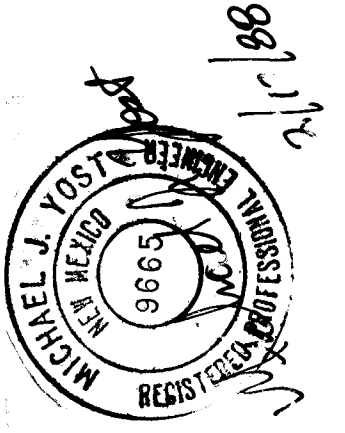
FACE VIEW
1" = 2'

NOTE:

- ALL CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI MIN. WITH 3/4" COARSE AGGREGATE AND 6% AIR ENTRAINMENT.
- FLOOR AND WALLS SHALL BE STEEL TROWEL FINISHED.
- ALL REINFORCEMENT SHALL BE 60 KSI DEFORMED BARS
- STRUCTURE SHALL BE POURED IN ONE CONTINUOUS OPERATION EXCEPT THAT THE CONTRACTOR SHALL HAVE THE OPTION OF PLACING A CONSTRUCTION JOINT WITH A LONGITUDINAL KEYWAY AT THE DISSIPATOR FLOOR ELEVATION.

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

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR: COMMUNITY SCIENCES CORPORATION	DATE: 10-87	R. ALAMEDA	NO. 2, IS A STANDARD CORP OF ENGINEERS METAL TABLET NET IN A CONCRETE POST, STAMPED "ALAMEDA B. NO. 2, ALBUQUERQUE DISTRICT, 1950" LOCATED WITHIN RIVERVIEW PARCEL H-12A, APPROXIMATELY 970 FEET S.W. OF THE P.N.M. SUBSTATION, 187 FEET S.W. OF THE POWER POLE #WR36 AND 20 FEET EAST OF THE CENTERLINE OF THE P.N.M. R/W. "RIVERVIEW C.S.C. DATUM ELEV. = 5058.09"	NO.	DATE	NO.	DATE
WORK: COMMUNITY SCIENCES CORPORATION	DATE: 10-87	NO.	DATE	NO.	DATE	NO.	DATE
REVISIONS	DATE	REVISIONS	DATE	REVISIONS	DATE	REVISIONS	DATE
DESIGNED BY: R.H.O.	DATE: 1-88	DESIGNED BY: R.H.O.	DATE: 1-88	DESIGNED BY: R.H.O.	DATE: 1-88	DESIGNED BY: R.H.O.	DATE: 1-88
DRAWN BY: W.J.W.	DATE: 1-88	DRAWN BY: W.J.W.	DATE: 1-88	DRAWN BY: W.J.W.	DATE: 1-88	DRAWN BY: W.J.W.	DATE: 1-88
CHECKED BY:	DATE:	CHECKED BY:	DATE:	CHECKED BY:	DATE:	CHECKED BY:	DATE:



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: SOUTH BRANCH PIEDRAS MARCADAS DISSIPATOR DETAILS			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	3/1/88	DATE	3/1/88
A.C.E.-Design	3/1/88	DATE	3/1/88
A.C.E.-Hydrology	3/1/88	DATE	3/1/88
DRAWING NO.	3457	MAP NO.	D-12
SHEET	9	OF	10

