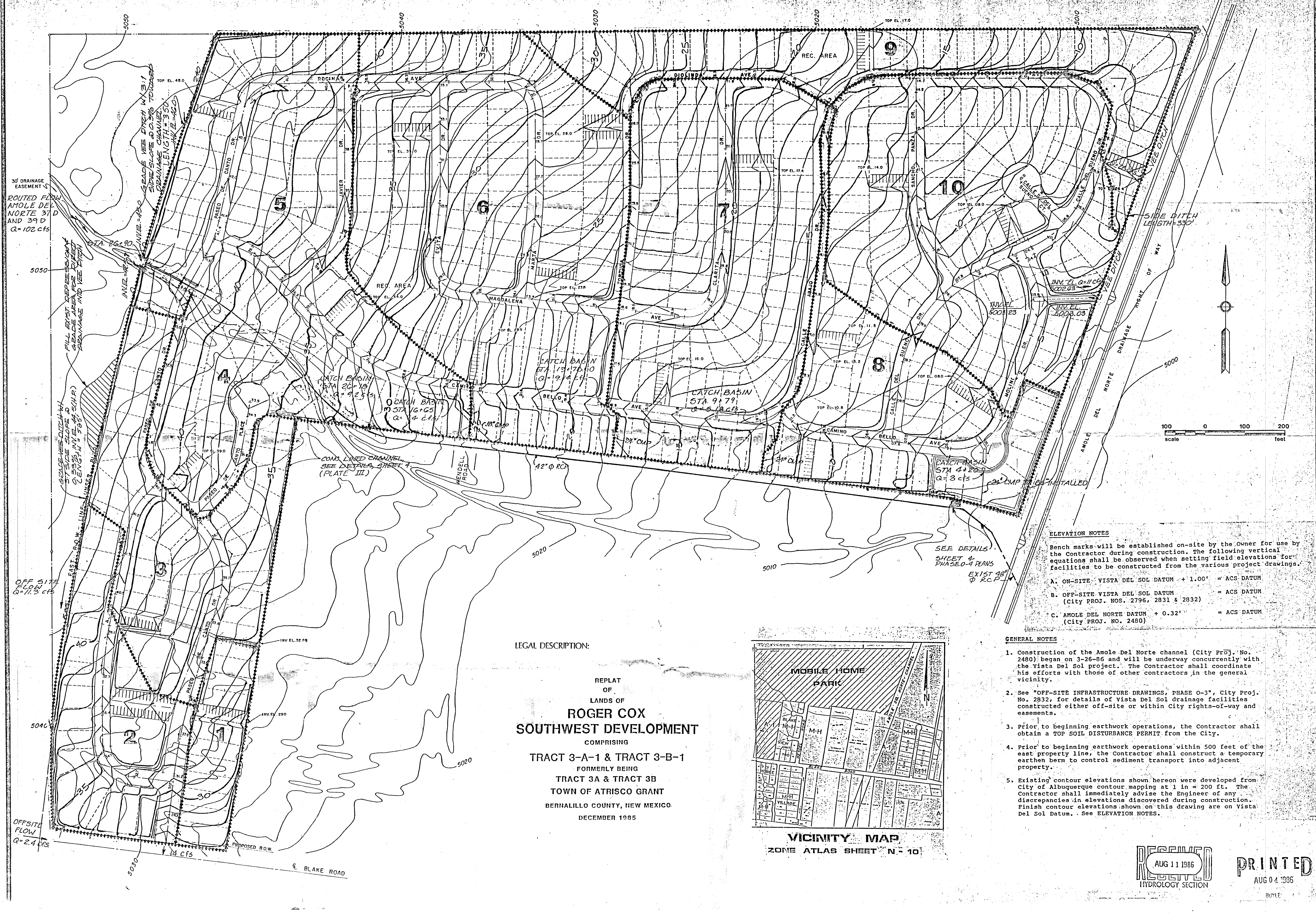
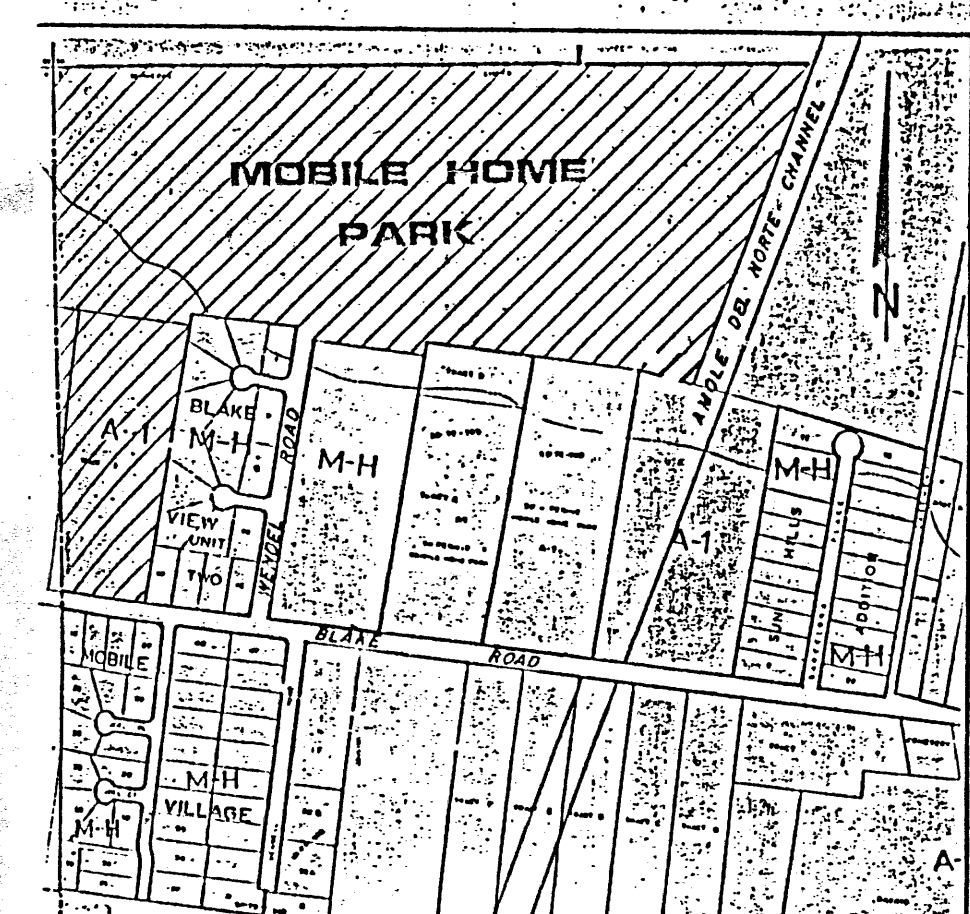




LEGAL DESCRIPTION:

REPLAT
OF
LANDS OF
ROGER COX
SOUTHWEST DEVELOPMENT
COMPRISING
TRACT 3-A-1 & TRACT 3-B-1
FORMERLY BEING
TRACT 3A & TRACT 3B
TOWN OF ATRISCO GRANT
BERNALILLO COUNTY, NEW MEXICO
DECEMBER 1985



ELEVATION NOTES

Bench marks will be established on-site by the Owner for use by the Contractor during construction. The following vertical equations shall be observed when setting field elevations for facilities to be constructed from the various project drawings.

A. ON-SITE VISTA DEL SOL DATUM + 1.00' = ACS DATUM
B. OFF-SITE VISTA DEL SOL DATUM = ACS DATUM
(City PROJ. NOS. 2796, 2831 & 2832)
C. AMOLE DEL NORTE DATUM + 0.32' = ACS DATUM
(City PROJ. NO. 2480)

- GENERAL NOTES**
1. Construction of the Amole Del Norte channel (City Proj. No. 2480) began on 3-26-86 and will be underway concurrently with the Vista Del Sol project. The Contractor shall coordinate his efforts with those of other contractors in the general vicinity.
 2. See "OFF-SITE INFRASTRUCTURE DRAWINGS, PHASE 0-3", City Proj. No. 2832, for details of Vista Del Sol drainage facilities constructed either off-site or within City rights-of-way and easements.
 3. Prior to beginning earthwork operations, the Contractor shall obtain a TOP SOIL DISTURBANCE PERMIT from the City.
 4. Prior to beginning earthwork operations within 500 feet of the east property line, the Contractor shall construct a temporary earthen berm to control sediment transport into adjacent property.
 5. Existing contour elevations shown hereon were developed from City of Albuquerque contour mapping at 1 in. = 200 ft. The Contractor shall immediately advise the Engineer of any discrepancies in elevations discovered during construction. Finish contour elevations shown on this drawing are on Vista Del Sol Datum. See ELEVATION NOTES.

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PROJECT MANAGER
BOULE ENGINEERING CORPORATION
REG. NO. 100

ACCT. DL. C21-101-02
DATE DEC 9 1985
SCALE 1" = 100'
CHK. [Signature]

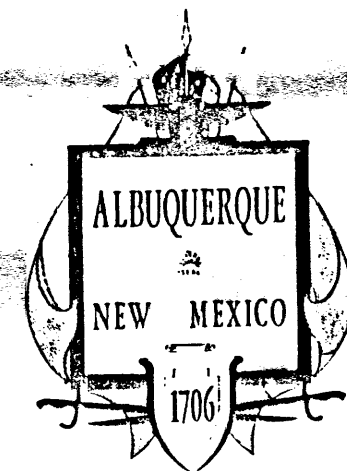
ROGER COX AND ASSOCIATES
500 4TH STREET N.W.
ALBUQUERQUE N.M. 87102
1-505-842-6400

GRADING PLAN
VISTA DEL SOL
ALBUQUERQUE N.M.

CITY OF ALBUQUERQUE
CONSTRUCTION PLANS
for
**OFFSITE INFRASTRUCTURE
IMPROVEMENTS**

REINFORCED CONCRETE PIPE STORM DRAIN

PHASE 0-4



PREPARED FOR
VISTA del SOL MOBILE HOME PARK
A DEVELOPMENT OF

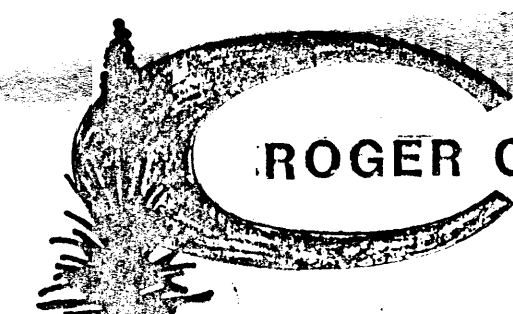
INDEX

TITLE

TITLE SHEET AND INDEX
R.C.P. STORM DRAIN PLAN & PROFILE
TEMPORARY PONDING DETAILS
DRAINAGE DETAILS

SHEET NO.

1
2
3
4



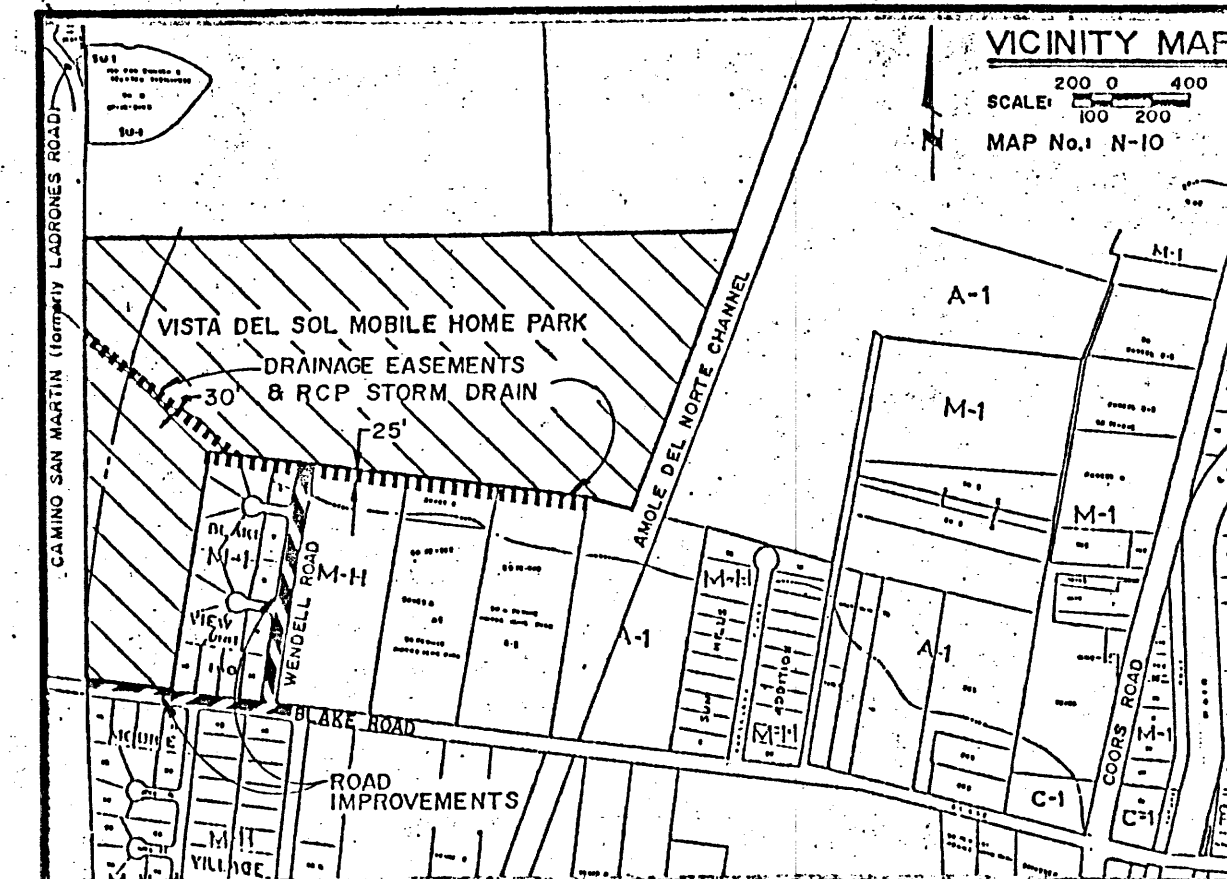
ROGER COX & ASSOCIATES, INC.
REALTORS

APRIL 1986

PRINTED

AUG 05 1986

BOYLE
ENGINEERING CORPORATION

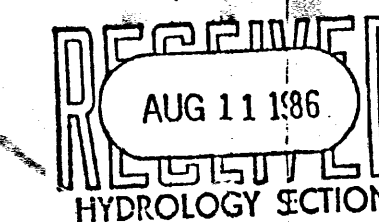


GENERAL NOTES:

- 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 INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985 (REFERENCE TO HEREIN AS THE "STANDARD SPECIFICATIONS").
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- CONSTRUCTION OF THE AMOLE DEL NORTE CHANNEL (PROJECT No. 2480) MAY BE UNDERWAY CONCURRENTLY WITH THIS PROJECT. THE CONTRACTOR SHALL COORDINATE HIS EFFORTS WITH THOSE OF OTHER CONTRACTORS IN THE GENERAL AREA. CONSTRUCTION TRAFFIC CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 19 OF THE STANDARD SPECIFICATIONS.
- DRAWINGS TITLED "CONSTRUCTION PLANS FOR THE VISTA DEL SOL MOBILE HOME PARK" PREPARED BY BOYLE ENGINEERING CORPORATION FOR ON-SITE IMPROVEMENTS ARE REFERENCED HEREIN AS "VISTA DEL SOL PLANS".

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

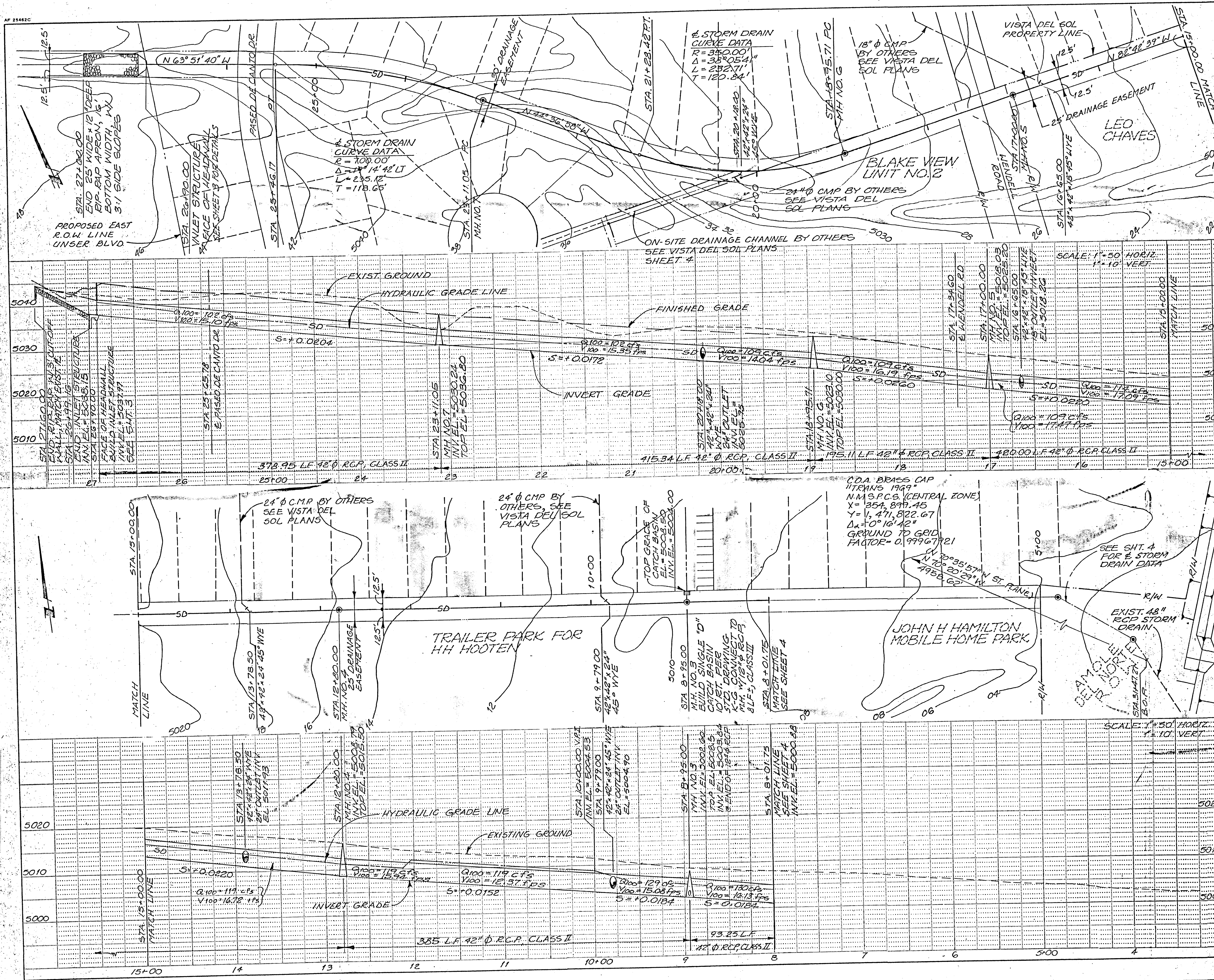
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF THE 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 REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.



REV	SHEETS	CITY ENGINEER	DATE	USER DEPT	DATE	USER DEPT	DATE
APPROVAL OF REVISIONS							

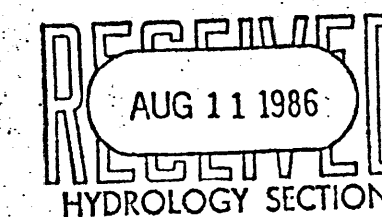
 7-21-86	 consulting engineers	APPROVED FOR CONSTRUCTION
	CITY ENGINEER	DATE
	PLAN SET No.	SHEET <u>1</u> OF <u>4</u>

PROJECT NUMBER: 2951



NOTES

1. BASIS OF BEARING FOR CONSTRUCTION IMPROVEMENTS SHOWN ON THIS SHEET IS THE NORTH PROPERTY LINE, BEARING DUE EAST AS SHOWN ON THE REPLAT OF LANDS OF ROGER COX, SOUTHWEST DEVELOPMENT, COMPREHENSIVE TRACT 3-A-1 AND 3-B-1, TOWN OF ATRISCO GRANT, BERNALILLO COUNTY, NEW MEXICO. ROTATE BEARINGS SHOWN 0°15'28" CLOCKWISE TO MATCH N.M.S.P.C.S. BEARINGS.
2. PIPE CLASSES SHOWN ARE BASED ON MAXIMUM TRENCH WIDTHS OF 6'4" FOR 18" Ø R.C.P. & 5'6" FOR 42" Ø R.C.P. MEASURED AT THE TOP OF PIPE.
3. PIPE BEDDING MATERIAL SHALL MEET THE REQUIREMENTS OF CLASS III SOILS AS DESCRIBED IN TABLE 201.3.5 OF THE STANDARD SPECIFICATIONS.
4. MINIMUM COVER SHALL BE 1.5' ON 48" Ø R.C.P. & 2.5' ON 42" Ø R.C.P.
5. RIP-RAP SHALL BE GRADED PER STANDARD SPECIFICATIONS, SECTION 603. RIP-RAP SHALL BE BEDDED WITH FILTER CLOTH, AND THE COST FOR MATERIALS AND INSTALLATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR RIP-RAP.



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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

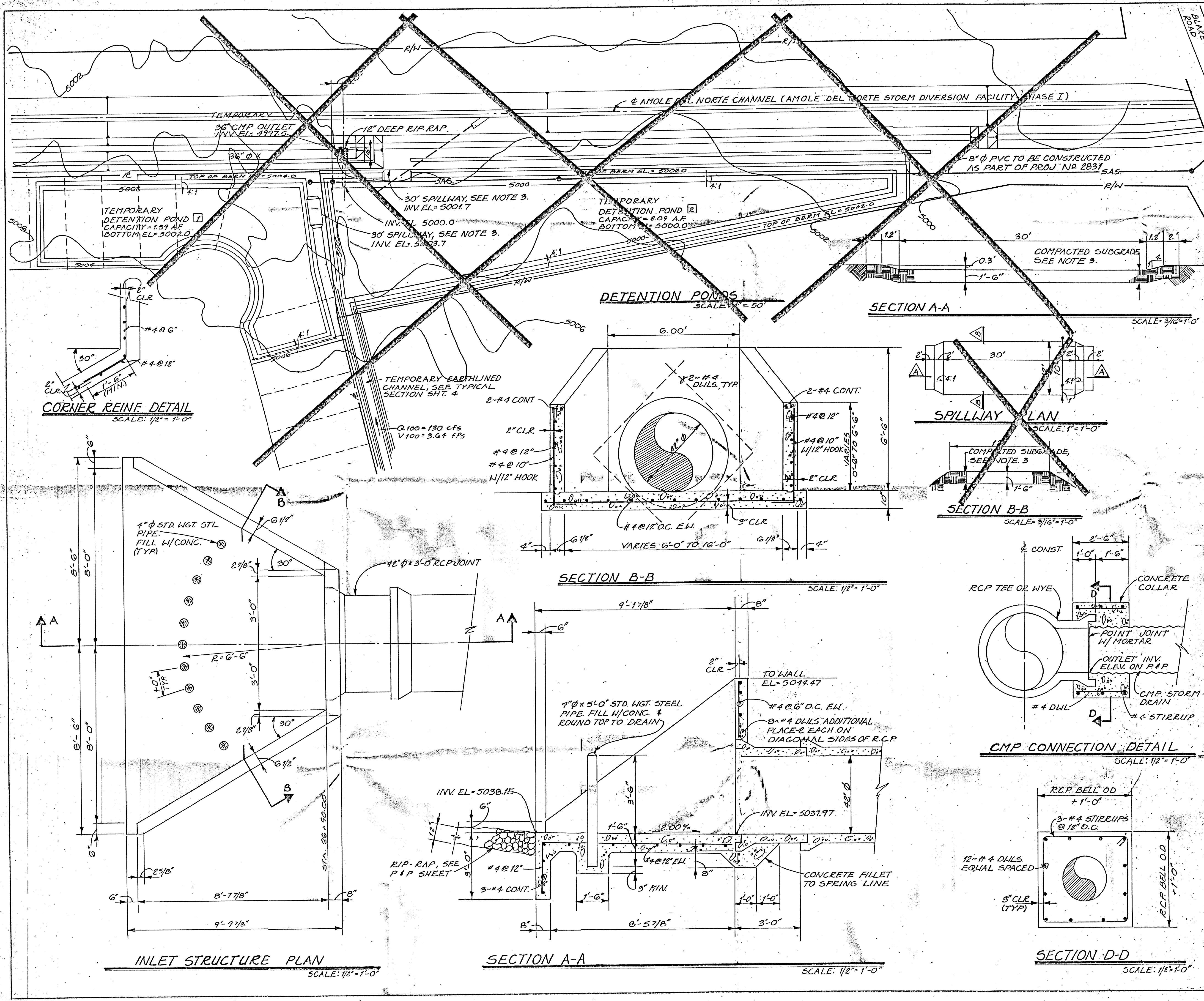
TITLE: **R.C.P. STORM DRAIN
PLAN AND PROFILE
STA 5+00.00 TO STA. 27+60.00**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A W/W	7/25/86
A.C.E.-Design			Traffic	N/A W/W	7/25/86
A.C.E.-Hydrology			Water	N/A W/W	7/25/86

DRAWING NO. **2951** MAP NO. SHEET **2** OF **4**

BENCH MARKS		AS BUILT INFORMATION	
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100		100	

7-21-86



NOTES:

- BASIS OF BEARING FOR CONSTRUCTION IMPROVEMENTS SHOWN ON THIS SHEET IS THE NORTH PROPERTY LINE, BEARING DUE EAST, AS SHOWN ON THE REPLAT OF LANDS OF ROGER COX SOUTHWEST DEVELOPMENT, COMPRISING TRACT 3-A-1 AND TRACT 3-B-1, TOWN OF ATRISCO GRANT, BERNALILLO COUNTY, NEW MEXICO. ROTATE BEARINGS SHOWN 0° 15' 28" CLOCKWISE TO MATCH N.M.S.P.C.S. BEARINGS.
- TEMPORARY DETENTION PONDS SHALL BE CONSTRUCTED ONLY IF THE 12" Ø R.C.P. STORM DRAIN CANNOT BE CONNECTED TO THE AMOLE DEL NORTE CHANNEL. SEE SHEET 4 FOR COMPLETED STORM DRAIN CONNECTION TO THE AMOLE DEL NORTE CHANNEL.
- SPILLWAYS SHALL BE CONSTRUCTED TO A MINIMUM OF 70% MAXIMUM DRY DENSITY PER ASTM D1557.

ENGINEER'S SEAL

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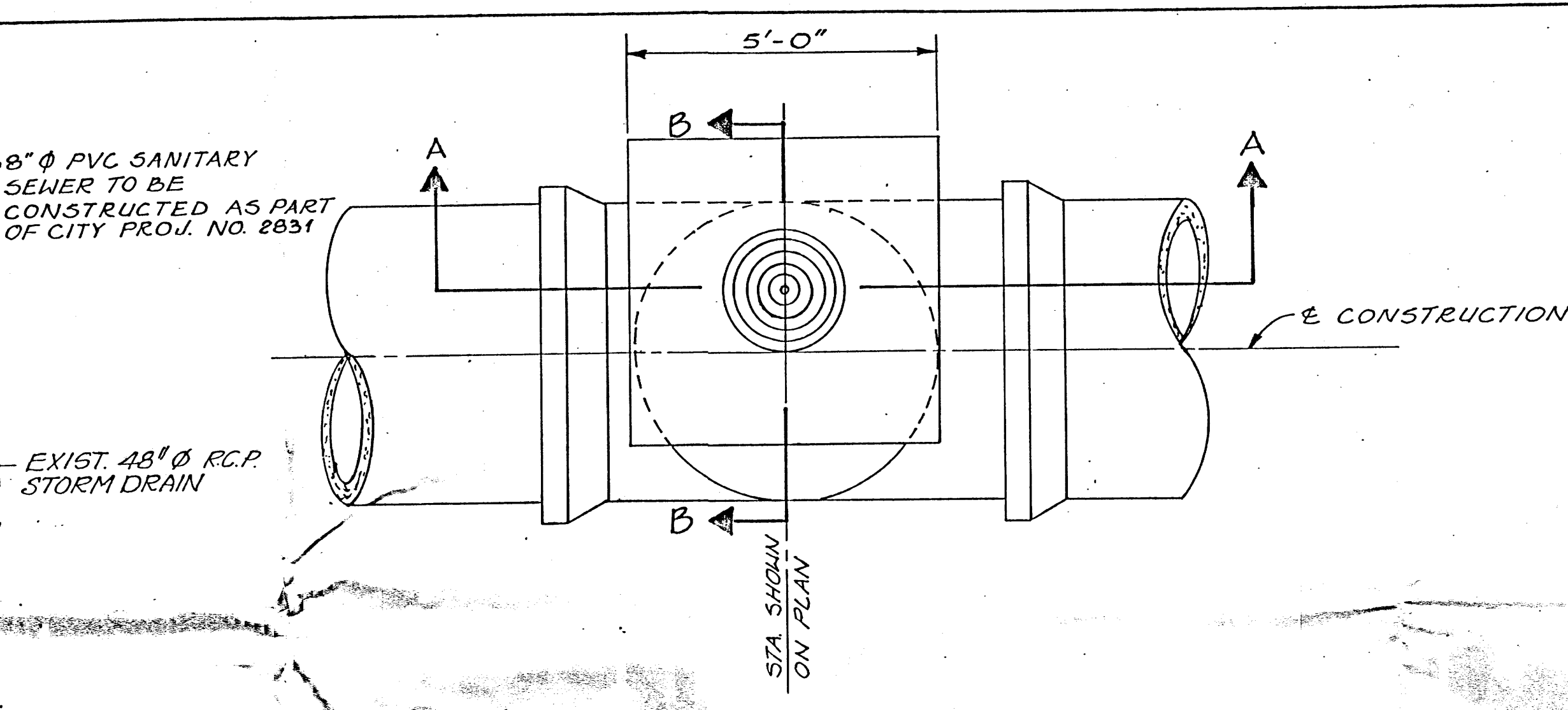
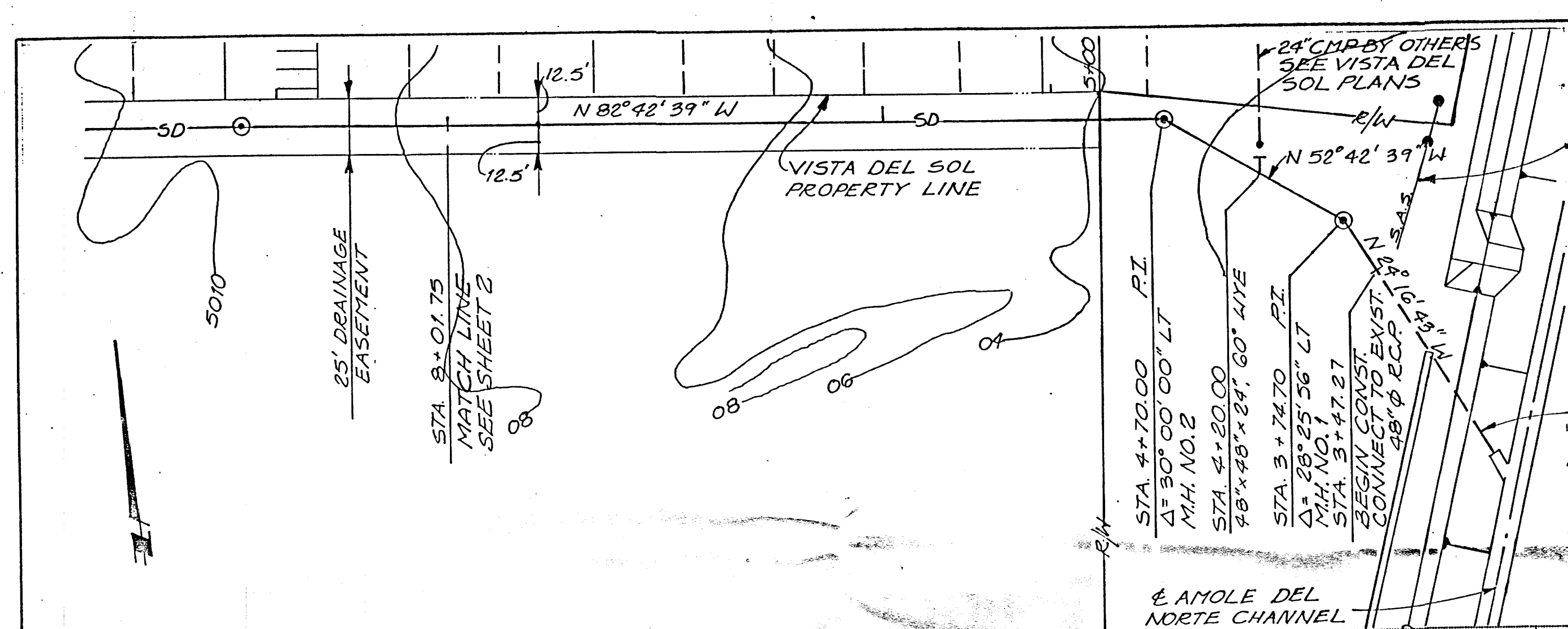
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BOYLE
ENGINEERING CORPORATION

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

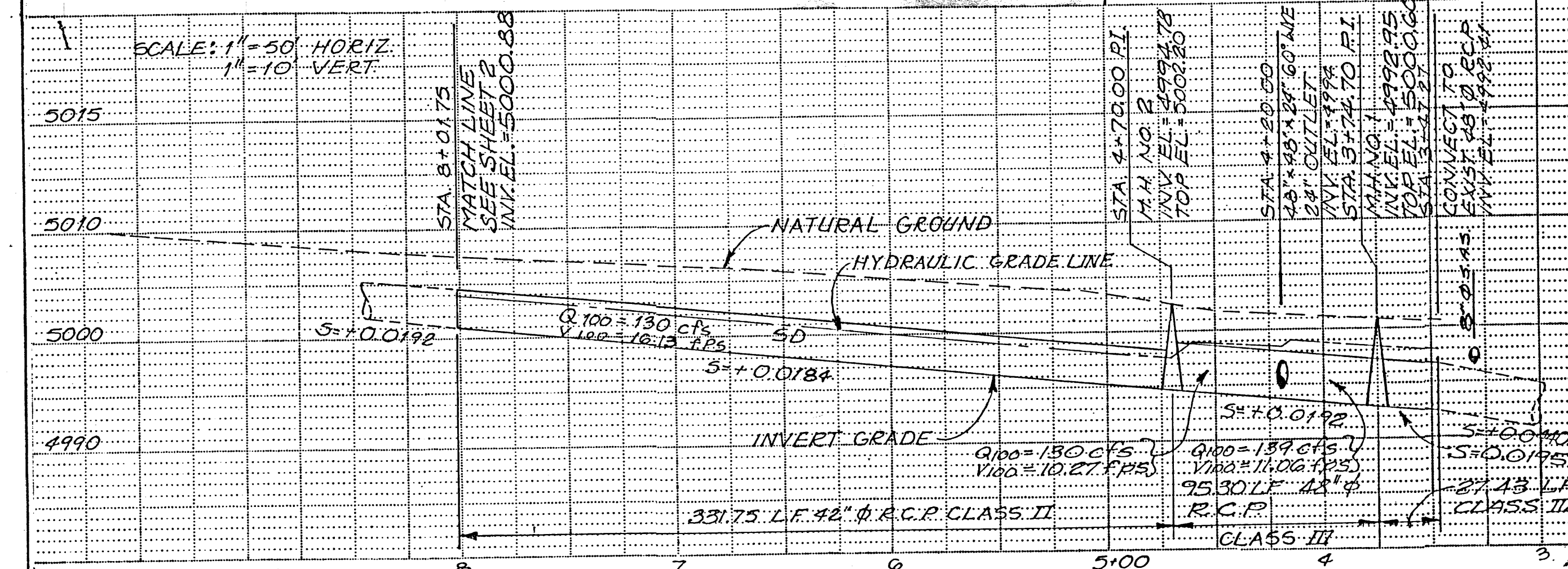
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APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

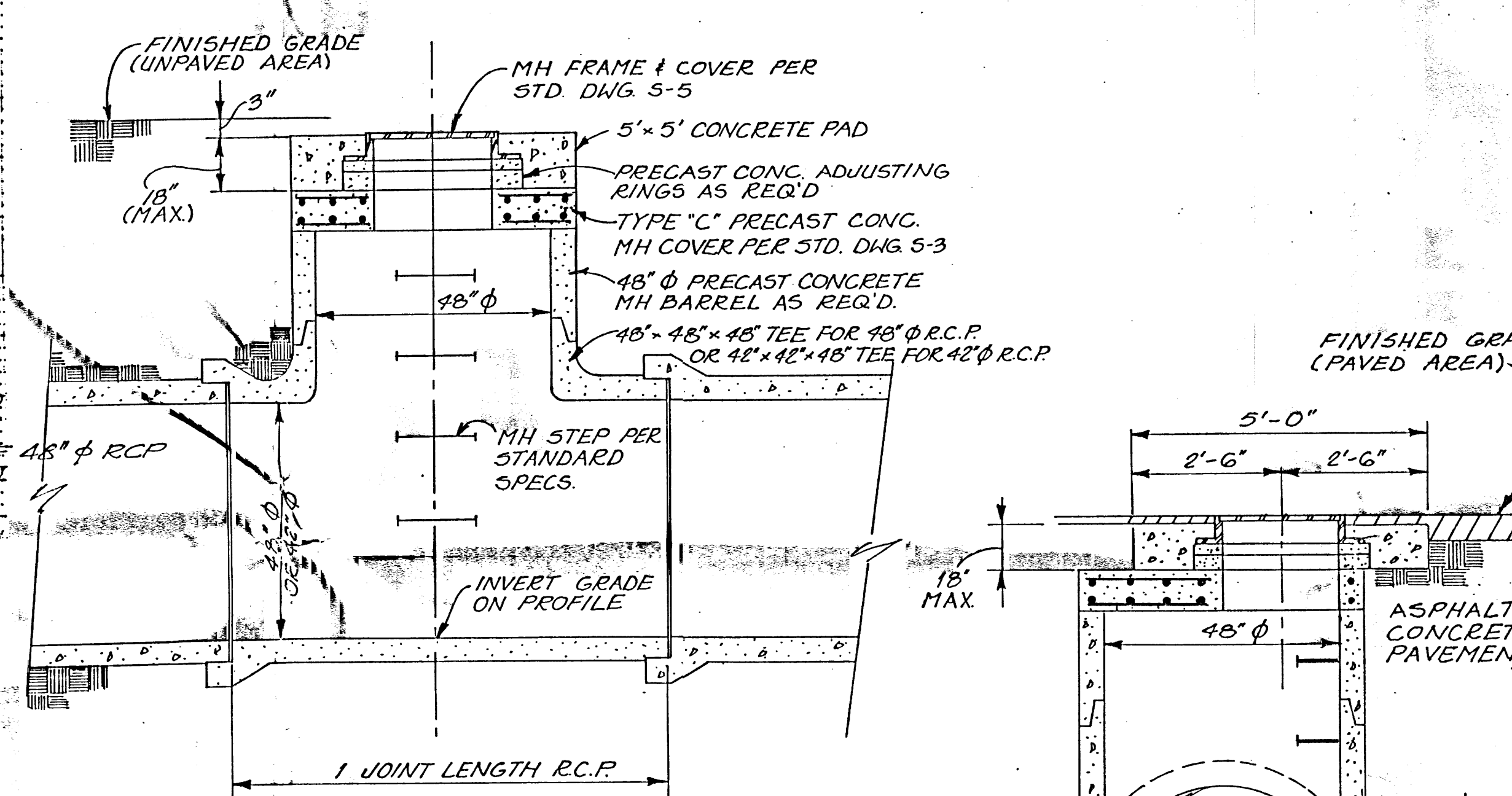
DRAWING NO. 2951 **MAP NO. N-10** **SHEET 3 OF 4**



STORM DRAIN MANHOLE PLAN
SCALE: 1/2" = 1'-0"

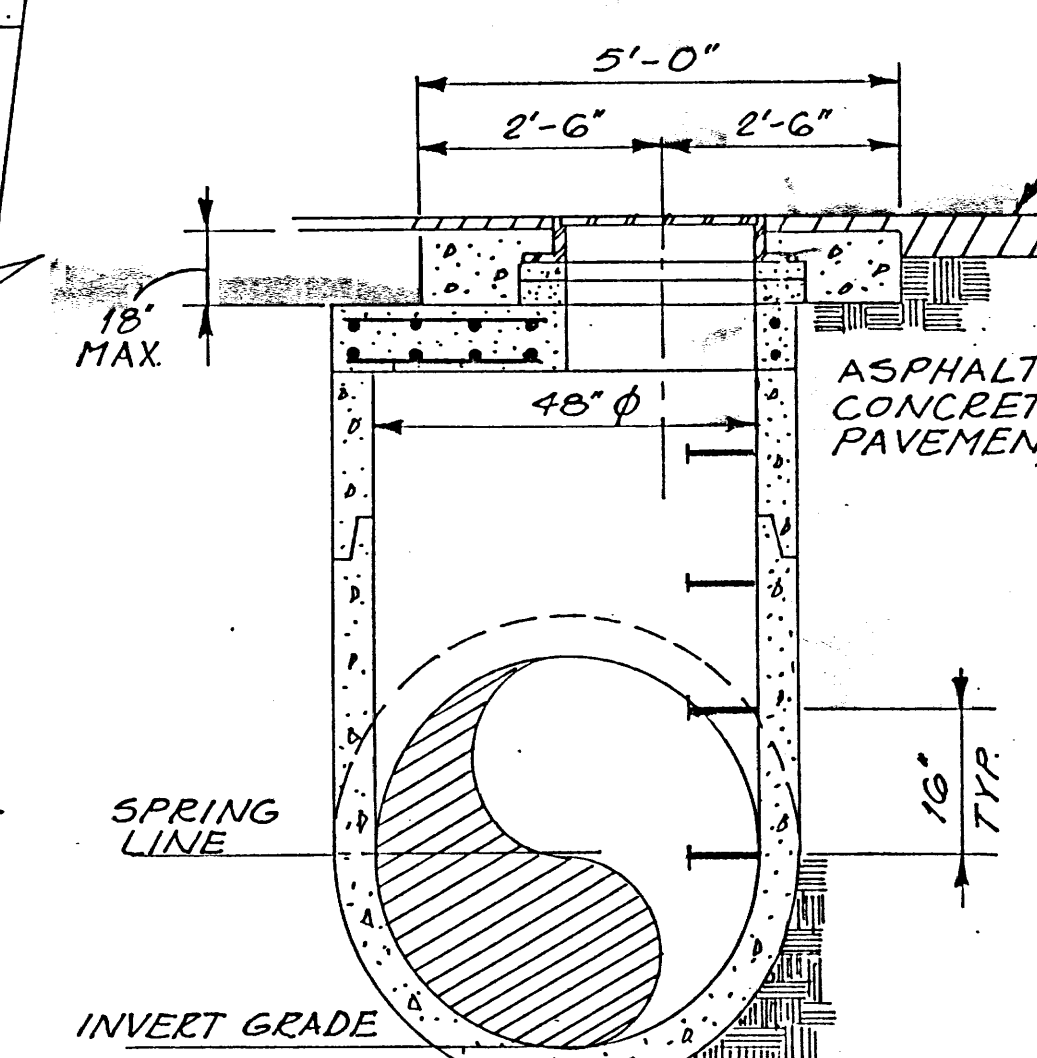


CONNECTION TO AMOLE DEL NORTE CHANNEL INLET

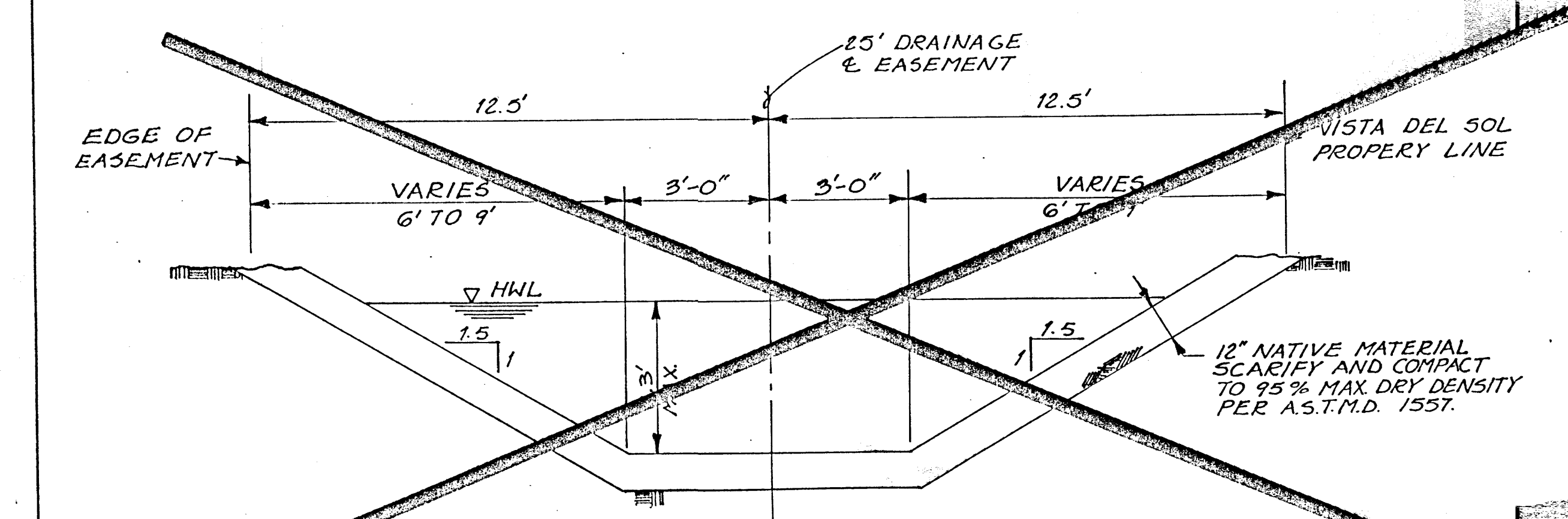


SECTION A-A
SCALE: 1/2" = 1'-0"

NOTE:
AT CONTRACT'S OPTION, A 6' Ø PRECAST CONCRETE MANHOLE MAY BE USED IN LIEU OF "TEE" TYPE MANHOLE SHOWN. PRECAST MANHOLE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 802 OF THE STANDARD SPECIFICATIONS AND STANDARD DRAWINGS S-1, S-2 & S-3.



SECTION B-B
SCALE: 1/2" = 1'-0"



TEMPORARY EARTHLINED CHANNEL- SECTION

STA. 7+50 TO STA. 5+00

N.T.S.

NOTES:
1. R.C.P. STORM DRAIN FROM STA. 8+01.75 TO STA. 8+00.00 SHALL BE CONSTRUCTED AFTER PHASE 1 OF THE AMOLE DEL NORTE STORM DIVERSION FACILITY IS COMPLETE.

BENCH MARKS			AS BUILT INFORMATION		
NM 45-7A LOCATED IN THE ROADWAY ON THE CENTERLINE OF BLAKE ROAD, 42.5' WEST FROM THE CENTERLINE OF COOKS ROAD, STANDARD TACS BRASS CAP 0.2' BELOW ROADWAY UNDER A WATER METER LID.	DATE	NO.	CONTRACTOR	DATE	NO.
	DATE	NO.	INSPECTOR'S	DATE	NO.
	DATE	NO.	FIELD	DATE	NO.
	DATE	NO.	VERIFICATION BY	DATE	NO.
	DATE	NO.	CORRECTION BY	DATE	NO.
	DATE	NO.	MICRO-FILM INFORMATION	DATE	NO.
	DATE	NO.	RECORDED BY	DATE	NO.

ENGINEER'S SEAL

Boyle

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AUG 05 1986
BOYLE
ENGINEERING CORPORATION

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: DRAINAGE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

DRAWING NO. 2951 MAP NO. N-10 SHEET 4 OF 4