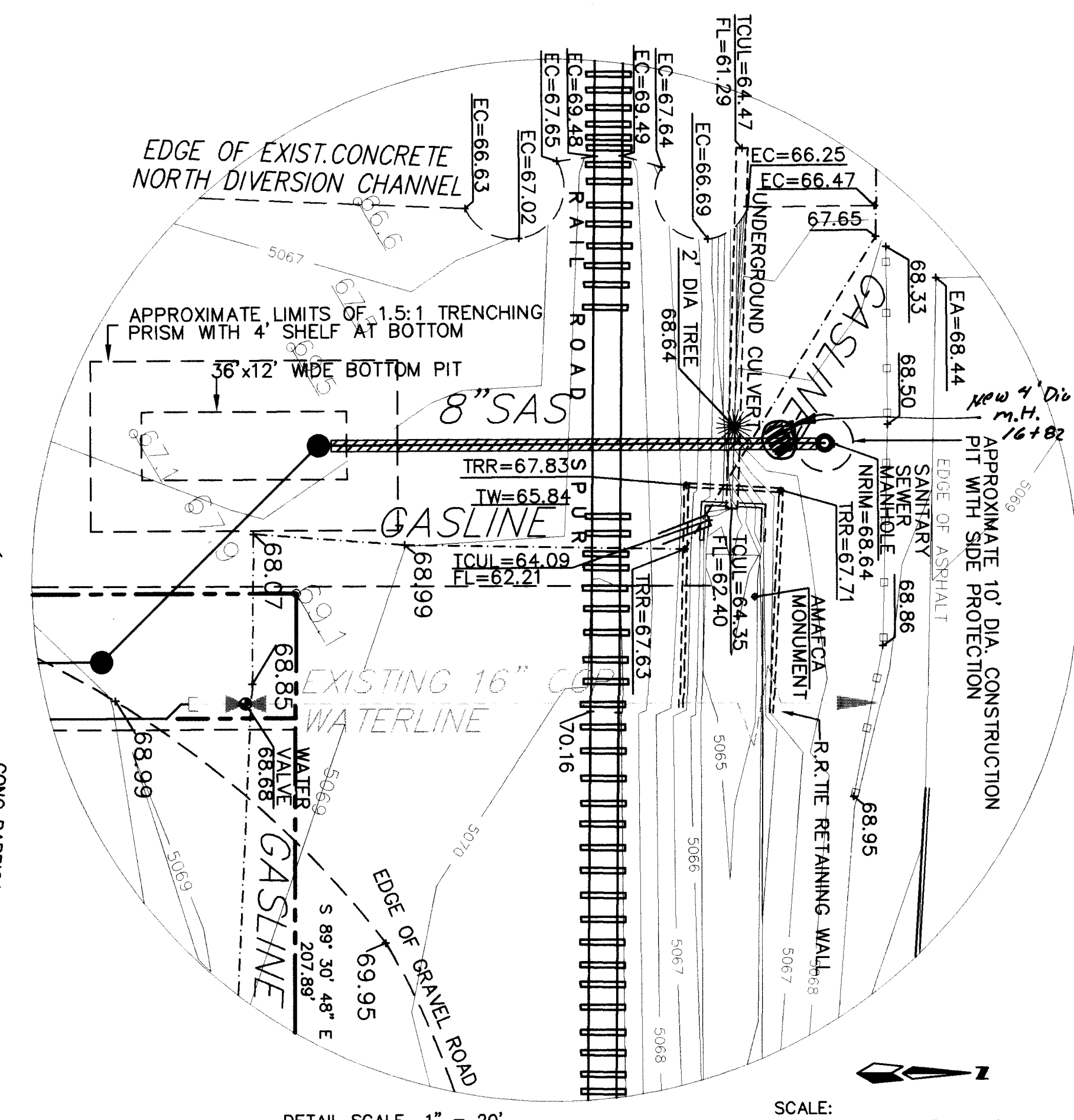


NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

The surface shall be soft enough to allow for crimping or tucking of mulch to a minimum depth of 2 inches. Areas of loose or sandy soil may not require additional preparation. Areas of compacted soil shall be worked by disc, chisel, or tilling to a minimum depth of 4 inches. The area to be seeded must be free of any clods, rock, wood, metal or other debris which could interfere with seeding operation. Seed shall be applied by broadcasting using a mechanical broadcast seeder approved by ENGINEER, followed by light raking to cover seed. Seed quantities and types shall be verified by a seed tester prior to mixing by CONTRACTOR, but which are not sealed or to which suppliers tags are not affixed and removed by CONTRACTOR at the time seed is mixed will not be allowed. Seed mix and rate shall be based on the following list:

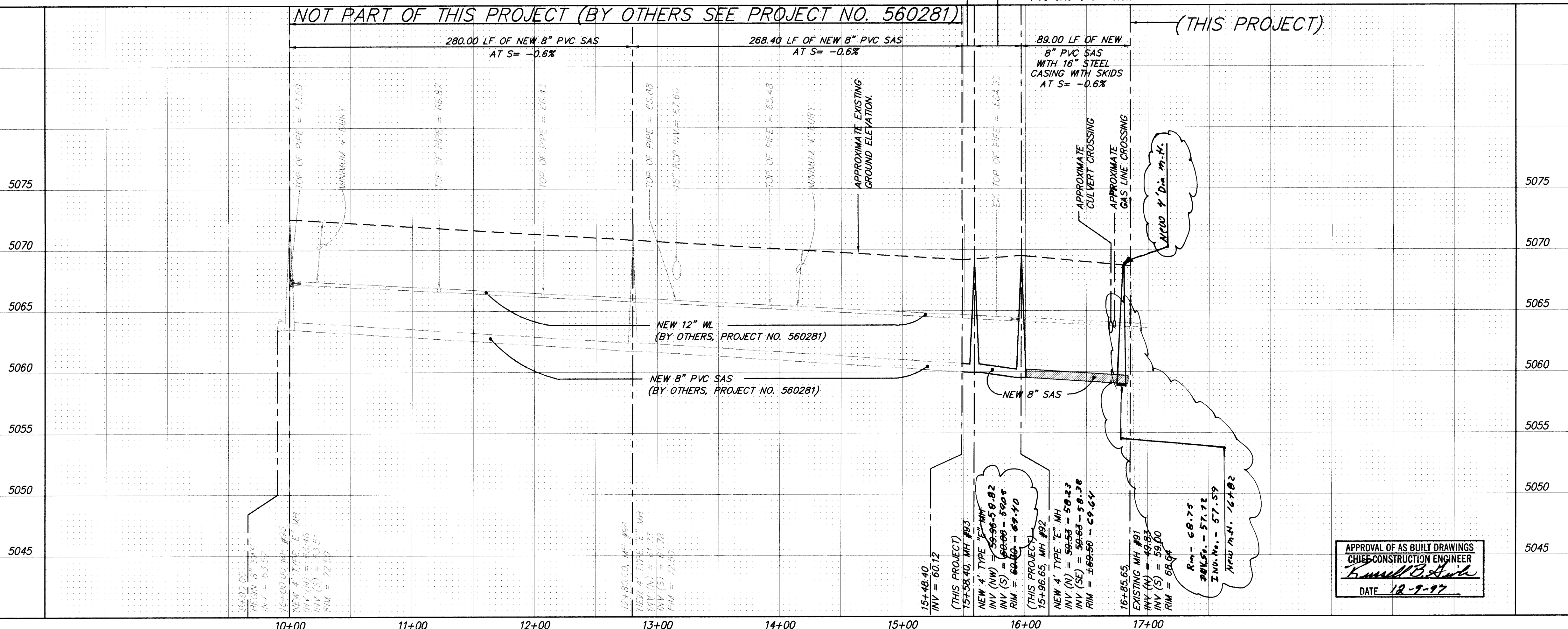
[illegible]

SCALE:
HORIZ. 1" = 50'
VERT. 1" = 5'

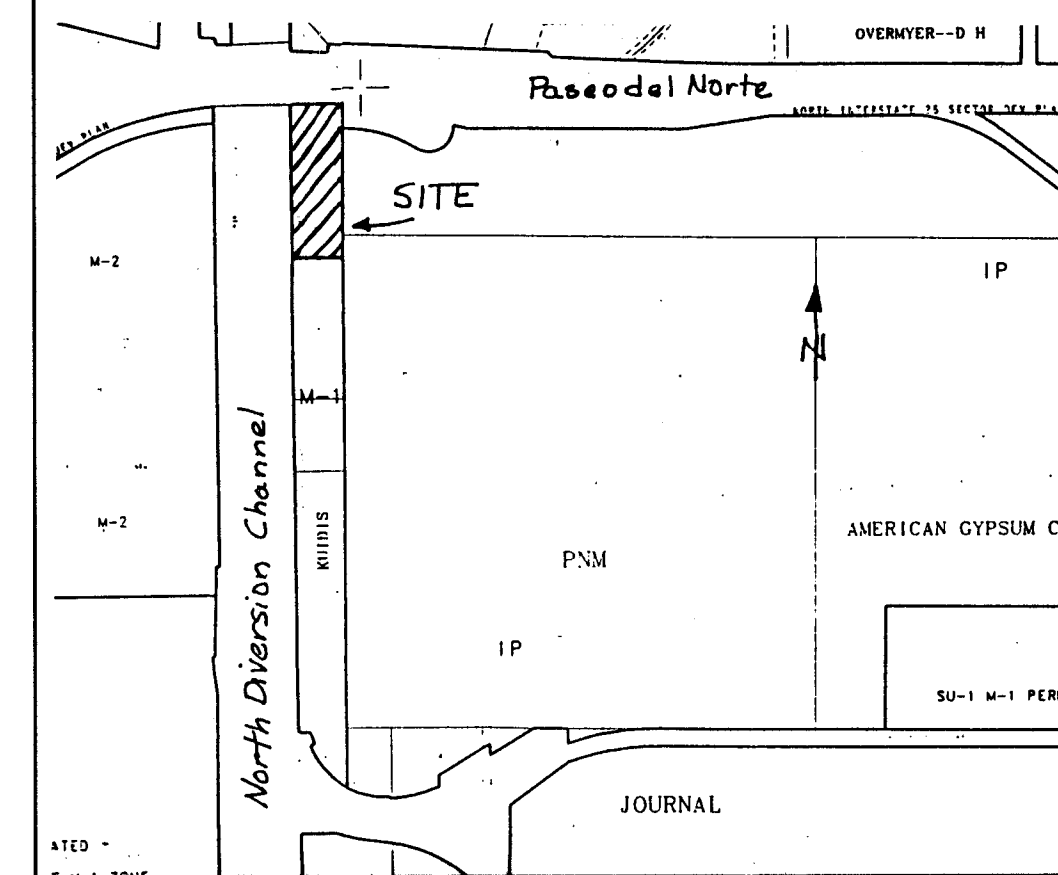
STA. 10+00.00 TO STA. 16+78.34

10 LF OF NEW 8"
PVC SAS @ S=-0.6%
53.93 LF OF NEW 8"
PVC SAS @ S=-0.6%

89.00 LF OF NEW
8" PVC SAS
WITH 16" STEEL
CASING WITH SKIDS
AT S = -0.6%



6088CAIS\6088CIP\07-25-97 DLF



ATLAS D-16-Z
SCALE: NONE

NOTICE TO CONTRACTORS

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2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) TO DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. THE 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 IMMEDIATELY IN WRITING OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE CO-ORDINATION CO-ORDINATOR TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE ALBUQUERQUE CO-ORDINATION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.

☒ BACKFILL COMPACTION SHALL BE TO 95% IN ALL AREAS
WITHIN THE AMAFCA ROW.

- ☒ CALL JOHN KELLY OR LARRY TRUJILLO OF AMAFCA AT 884-2215 AT LEAST 48 HOURS BEFORE THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY WITHIN THEIR ROW.
- ☒ THE PROJECT SURVEYOR SHALL RUN A LINE OF LEVELS OVER THE BORE, BEFORE AND AFTER, TO MONITOR ANY SETTLEMENT.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE AND ARE SUBJECT TO AMAFCA'S APPROVAL.
- ☒ THE CITY OR CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL EXISTING DRAINAGE FACILITIES, PAVEMENT, GUARD RAILS, RAILROAD FACILITIES ALTERED OR DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ALBUQUERQUE CAISSON
SANITARY SEWER IMPROVEMENTS

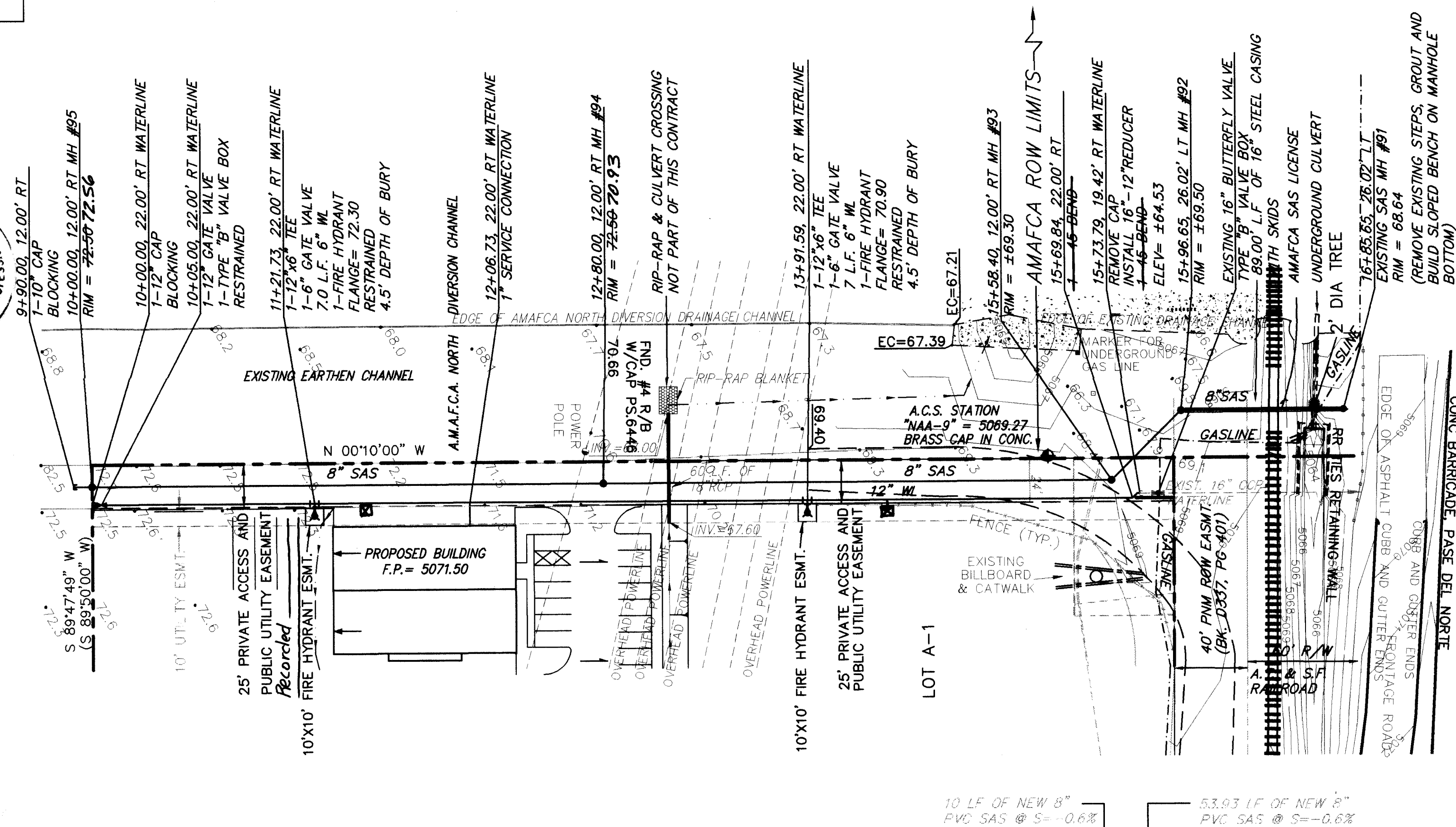
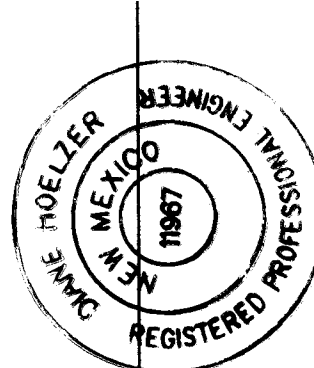
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE			APPROVALS	ENGINEER	DATE	*****	
		DRG CHAIRMAN		<i>Julius G. Gish</i>	<i>7/28/97</i>	APPROVED FOR CONSTRUCTION	
		TRANSPORTATION		<i>N/A</i>	<i>7/13/97</i>		
		WATER/WASTEWATER		<i>John A. Shain</i>	<i>7/28/97</i>		
		HYDROLOGY		<i>John A. Shain</i>	<i>7/28/97</i>		
		CIP					
		CONSTR. MGMT.		<i>Peter Chang</i>	<i>1/28/97</i>	CITY ENGINEER	
		AMA/CA		<i>Remy D. Blum</i>	<i>7/29/97</i>	DATE	
		CITY PROJECT NO.	560231			SHEET	OF
						1	1

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

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with the information furnished by the contractor, Joiner Construction Co., Inc., and by the surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the approved Plan.

Diane Hoelzer 11-7-97
Diane Hoelzer NIM#E 11967



Paseo del Norte

- VALVE SHUT-OFF PLAN (D-16)**
1. 16" BUTTERFLY VALVE (A) WILL BE SHUT OFF TO MAKE CONNECTION TO NEW 12' WATERLINE.
 2. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200, FIVE (5) DAYS PRIOR TO NECESSARY SHUT-OFF
 3. VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES.

NOTES:

~~72.50~~ 70.95 As built elevation
 ☒ Water Meter Box

LEGAL DESCRIPTION:

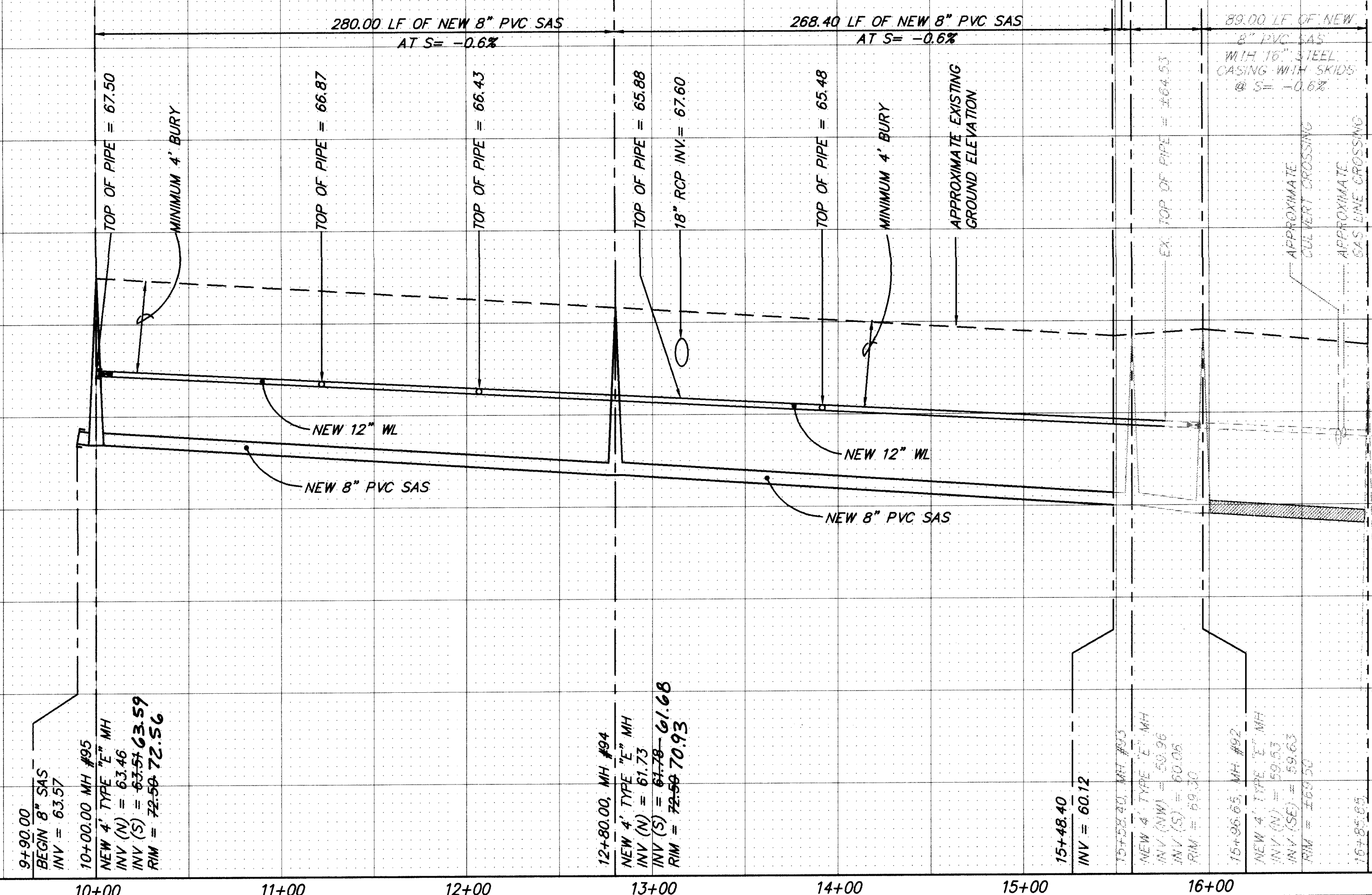
LOT A OF THE LANDS OF KUIDIS,
BERNALILLO COUNTY, NEW MEXICO
FILED AT COUNTY CLERK OFFICE,
2/19/86 MAP BK. C29, FOLIO 134.

SCALE:
HORIZ. 1" = 50'
VERT. 1" = 5'

UTILITY IMPROVEMENTS

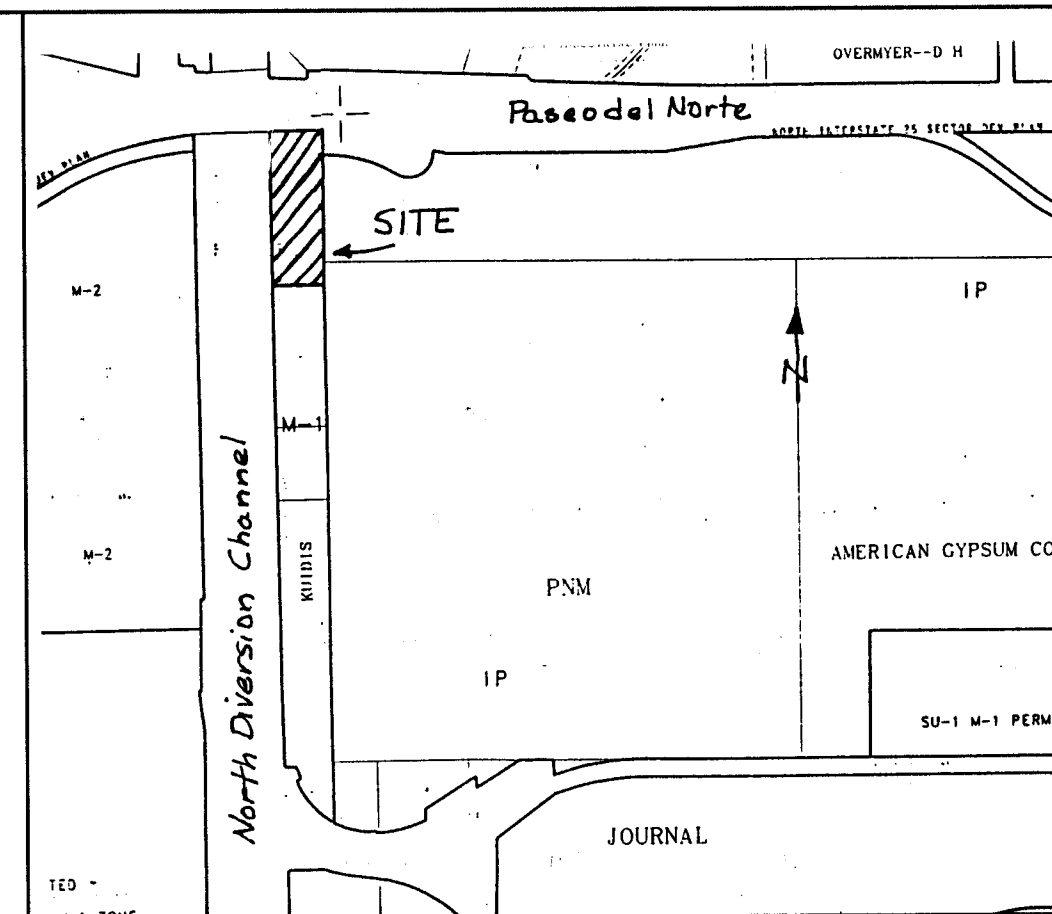
STA. 10+00.00 TO STA. 16+78.34

(NOT PART OF THIS PROJECT
SEE CIP NO. 560291)



SCANNED BY
BY LASON

6088CAIS\6088PP5R\07-25-97 DLH



VICINITY MAP ZONE ATLAS D-16-Z

SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST NOTIFY THE NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER SHALL HAVE THE NECESSARY TIME TO CONSIDER THE PROTECTION 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 WITHIN PERMITS. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.
7. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.
8. THE PNM GAS COMPANY REPRESENTATIVE, **TIM ROMARO** (768-0914 OR **843-1150**) SHALL BE NOTIFIED AT LEAST TWO DAYS IN ADVANCE OF ANY EXCAVATION NEAR GAS LINES. THE PNM GAS COMPANY REPRESENTATIVE SHALL BE ONSITE DURING AND DURING ANY EXCAVATION NEAR GAS LINE.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF 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 REPAIR OR REPLACEMENT OF ALL EXISTING CURB AND GUTTER SIDEWALK OR DRIVEPAD DAMAGE CAUSED BY NEW CONSTRUCTION.

 D. MARK GOODWIN & ASSOCIATES, P.A.
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ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010 828-2200

ENGINEERING DEVELOPMENT GROUP

TITLE: ALBUQUERQUE CAISSON
UTILITY IMPROVEMENTS

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE			APPROVALS	ENGINEER	DATE	*****	
DRC CHAIRMAN TRANSPORTATION WATER/WASTEWATER HYDROLOGY CIP CONSTR. MGMT.			<i>Sally J. Swabury</i> <i>N/A A. J.</i> <i>Ryan J. Swabury</i> <i>John A. Howard</i> <i>Peter Chang</i>	<i>7/28/97</i> <i>7/28/97</i> <i>7/28/97</i> <i>7/28/97</i> <i>7/28/97</i>	<i>7/28/97</i> <i>7/28/97</i> <i>7/28/97</i> <i>7/28/97</i> <i>7/28/97</i>	APPROVED FOR CONSTRUCTION	
						CITY ENGINEER <i>[Signature]</i> DATE <i>7/28/97</i>	
CITY PROJECT NO.				SHEET OF			
560281				1 1			