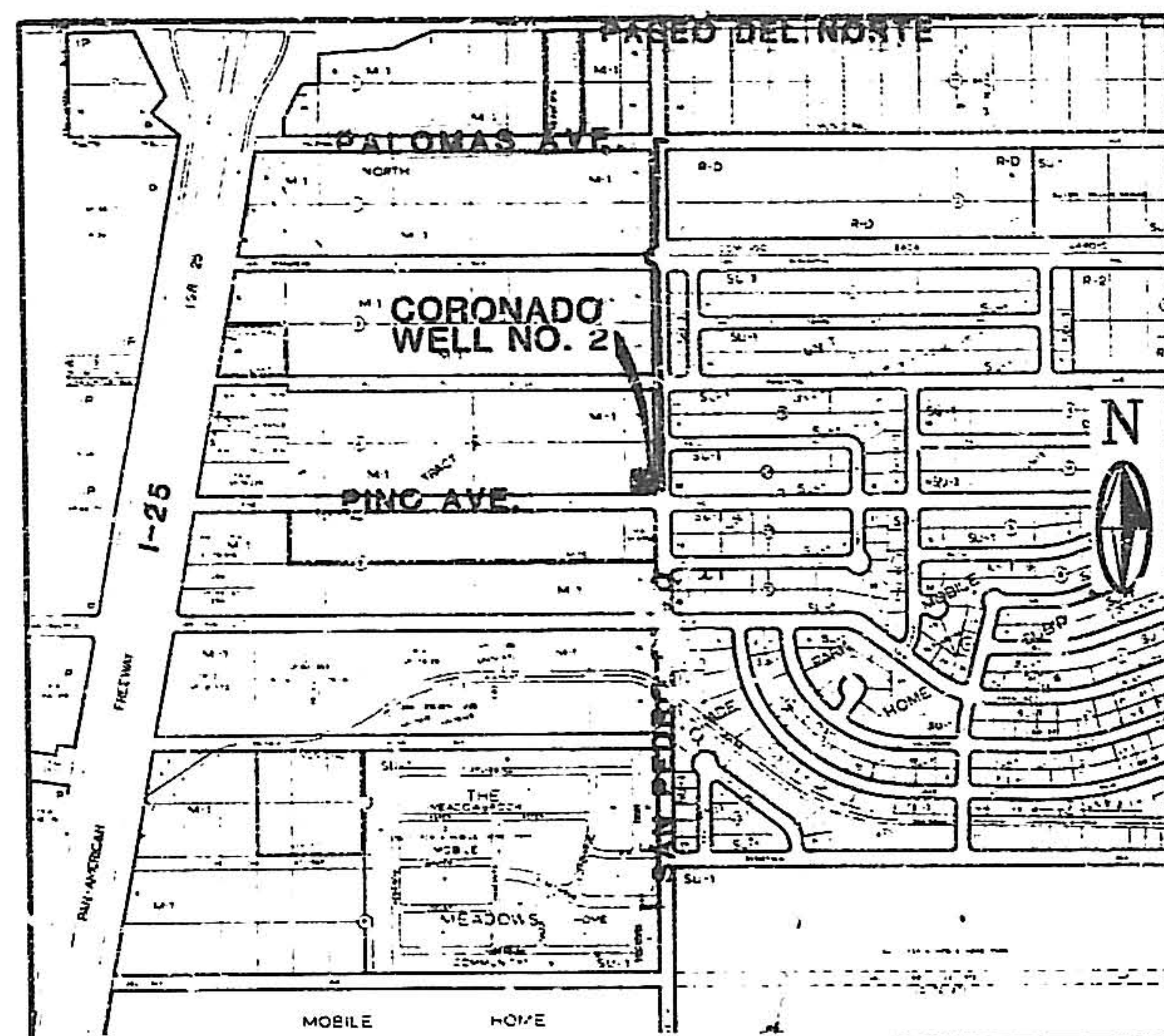
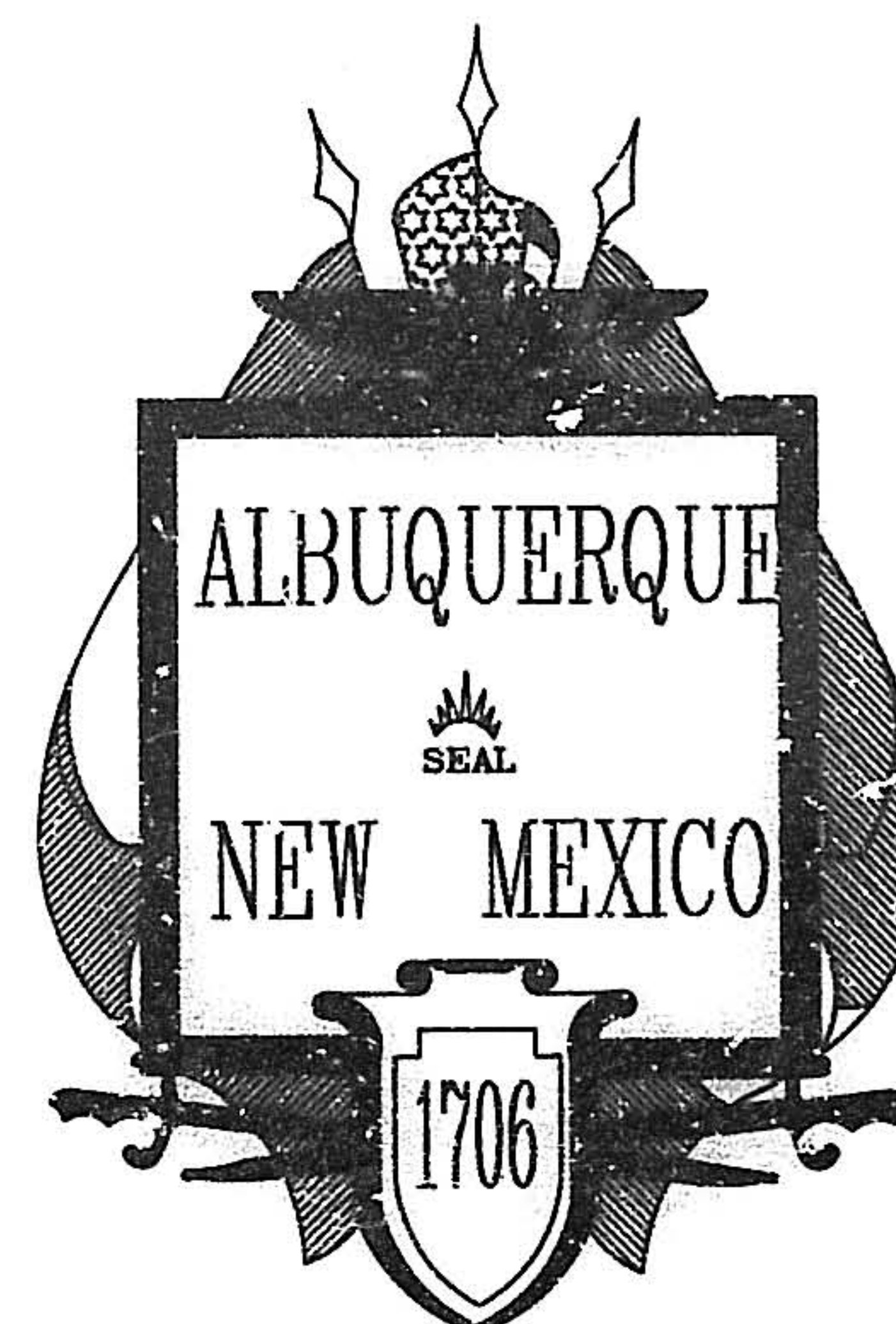




ZONE ATLAS MAP NO. D-18

LOCATION MAP
N.T.S.



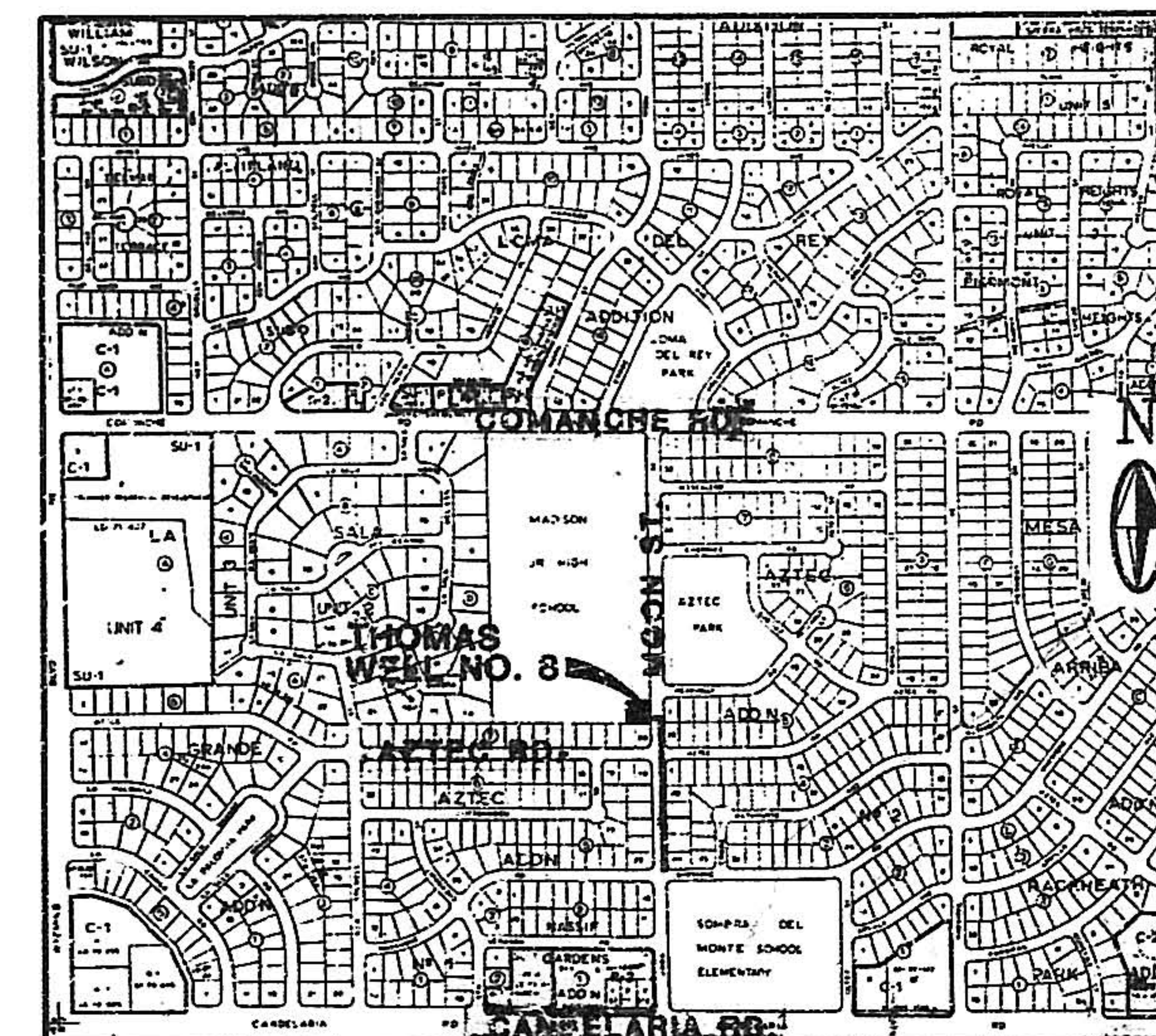
CITY OF ALBUQUERQUE, NEW MEXICO
PUBLIC WORKS DEPARTMENT

CORONADO WELL NO.2
AND
THOMAS WELL NO.8

WELL DRILLING, WASH LINES,
& COLLECTOR LINE

FEBRUARY 1991

CITY PROJECT NO. 3617.90

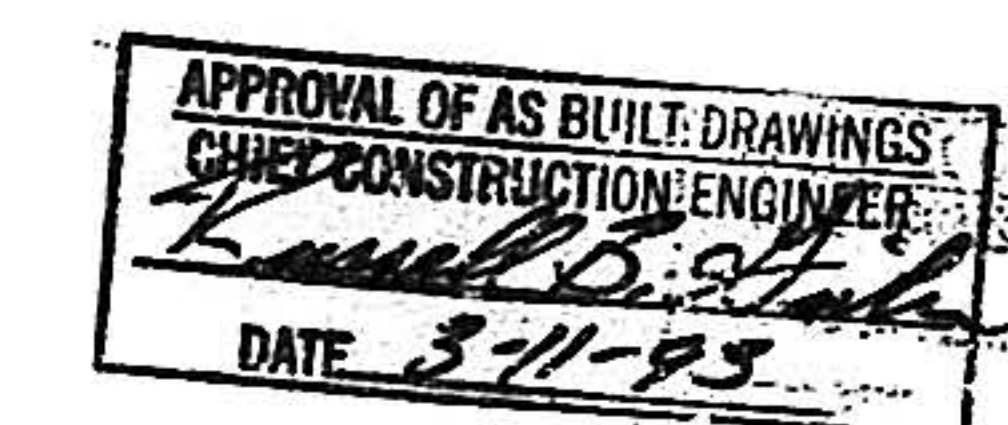


ZONE ATLAS MAP NO. G-20

LOCATION MAP
N.T.S.

INDEX TO DRAWINGS

SHEET	TITLE
1	TITLE SHEET/INDEX TO DRAWINGS
2	CORONADO WELL NO.2 WASH. LINE & COLLECTOR LINE PLAN & PROFILE
3	CORONADO WELL NO.2 WASH LINE & COLLECTOR LINE PLAN & PROFILE
4	CORONADO WELL NO.2 - WELL DRILLING WELL LOCATION PLAN
5	CORONADO WELL NO.2 - WELL DRILLING WELL CONSTRUCTION DETAIL
6	CORONADO WELL NO.2 - WELL DRILLING WELL DETAILS & MISCELLANEOUS DETAILS
7	THOMAS WELL NO.8 WASH LINE PLAN & PROFILE
8	THOMAS WELL NO.8 - WELL DRILLING WELL LOCATION PLAN
9	THOMAS WELL NO.8 - WELL DRILLING WELL CONSTRUCTION DETAIL
10	THOMAS WELL NO.8 - WELL DRILLING WELL DETAILS & MISCELLANEOUS DETAILS



RECORD DRAWING	
DATE 7/2/92	DRAFTED BY: K.A.H.
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
26 3617.90 173

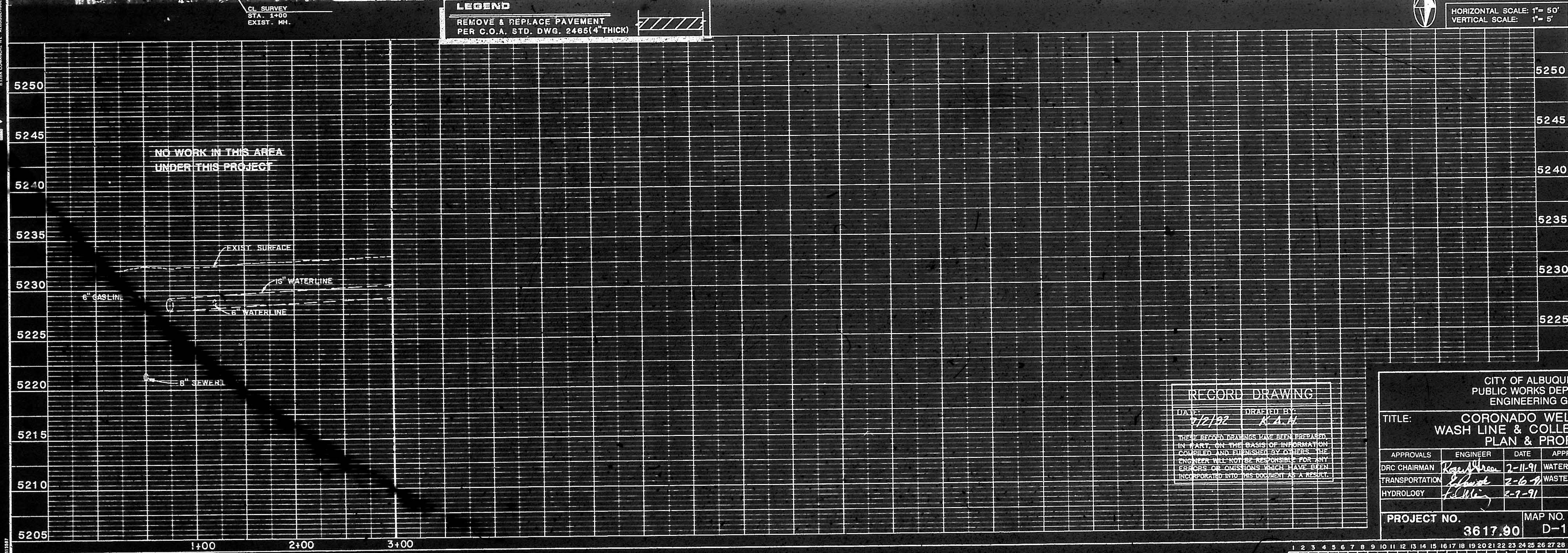
REV	7	DATE	5-9-91	USER	DATE	5-9-91	DEPT.	DATE
SHEETS	CITY	ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.
APPROVAL OF REVISIONS								



MOLZEN-CORBIN
& Associates

3617.90

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
SHEET 1 OF 10



**REMOVE & REPLACE PAVEMENT
PER C.O.A. STD. DWG. 2465(4"THICK)**

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



ENGINEER'S SEAL



1	230.91	ELIMINATE PORTION OF 20" COLLECTOR	R.R.M.
---	--------	------------------------------------	--------

NO.	DATE	REMARKS	BY
-----	------	---------	----

REVISIONS

DESIGN		DATE	JUNE 1990
--------	--	------	-----------

DESIGNED BY	DATE
JSM/RAH	JUNE 1990

DATE	CHECKED BY	RHC
JUNE 1990		

INTEGRAL DRAWING

DATE: 7/2/92 DRAFTER BY: A-A-A

THESE RECORD DRAWINGS HAVE BEEN PREPARED IN PART, ON THE BASIS OF INFORMATION OBTAINED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP**

TITLE: CORONADO WELL NO.2
WASH LINE & COLLECTOR LINE
PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Roger Allen</i>	2-11-91	WATER	<i>R. Allen</i>	2/6/91
TRANSPORTATION	<i>R. Allen</i>	2-6-91	WASTE WATER	<i>HC</i>	"
HYDROLOGY	<i>F. H. H. H.</i>	2-7-91			

PROJECT NO.	MAP NO.	SHEET	OF
3617.90	D-18	2	10

ADDENDUM NO. 1

[illegible]

STA. 6+31 - 95' RT.
INSTALL 1 - NEW FLAP GATE
& RIP-RAP CHANNEL
FOR RIP-RAP SECTION SEE SHT.

STA. 6+83 - 20' RT.
BUILD NEW 4' DIA. TYPE "E"
MH.

① STA. 16+05
16+94 - 44' RT.
INSTALL 1 - NEW 18" (MJ) CAP

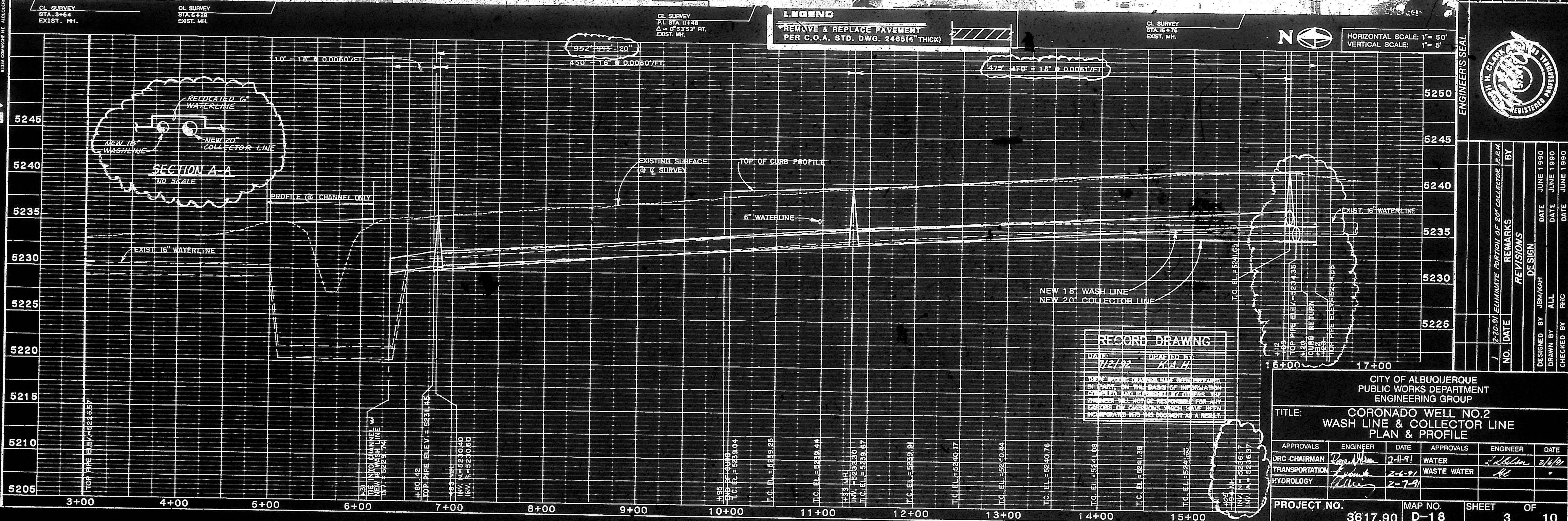
STA. 11+33 - 20' RT.
BUILD NEW 4' DIA. TYPE "E"
MH.

② STA. 16+12
16+99 - 44' RT.
INSTALL 1 - NEW 14" CAP

STA. 16+05
16+94 - 20' RT.
BUILD NEW 4' DIA. TYPE "E"
MH.

STA. 16+12
16+99, 16' RT.
INSTALL 1 - NEW
20"x14" TEE

STA. 16+32
16+23, 16' RT.
INSTALL 1 - NEW 20" CAP



AS BUILT INFORMATION	
CONTRACTOR	BEYLIK DRILLING INC.
WORK	INSPECTION
DATE	
BY	
DATE	

BENCH MARKS	
STA. 11-DIG. IS LOCATED @ THE	
S.E. CORNER OF SAN PEDRO DR. &	
PASEO DEL NORTE. SET IN TOP OF	
A CONCRETE POST FLUSH W/ THE GROUND	
ELEVATION: 5235.67 ABOVE SEA LEVEL	
X = 402300.89 Y = 1518764.72	

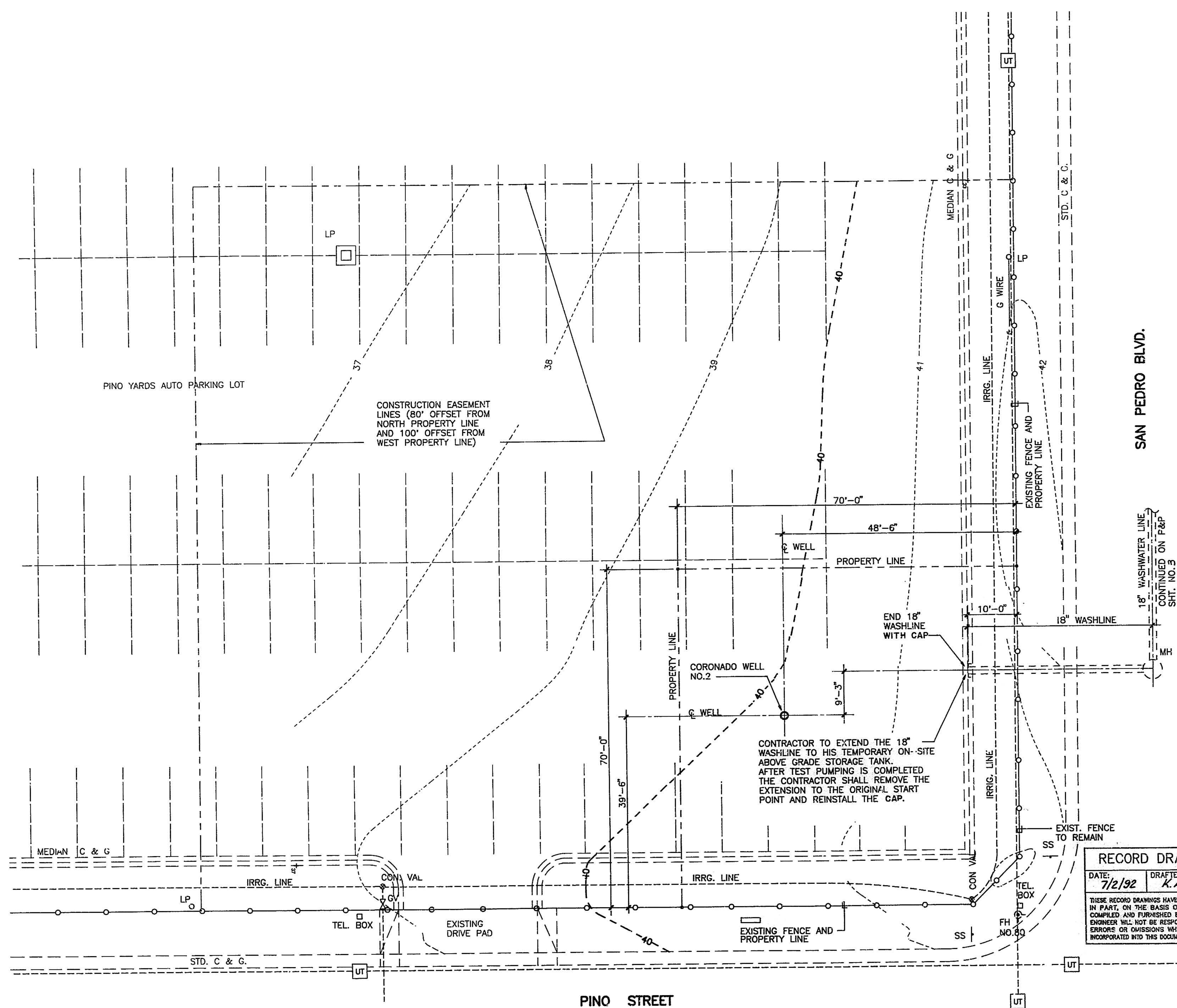
SURVEY INFORMATION	
NO.	BY
DATE	
DATE	
DATE	
DATE	

ENGINEER'S SEAL	
NO.	DATE
DATE	
DATE	
DATE	

REVISIONS	
NO.	DATE
DATE	
DATE	
DATE	

APPROVALS	
ENGINEER	DATE
DATE	
DATE	
DATE	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: CORONADO WELL NO.2 WASH LINE & COLLECTOR LINE PLAN & PROFILE	
APPROVALS	ENGINEER
ENGINEER	DATE
DATE	
DATE	
DATE	



N
SCALE: 1"=10'

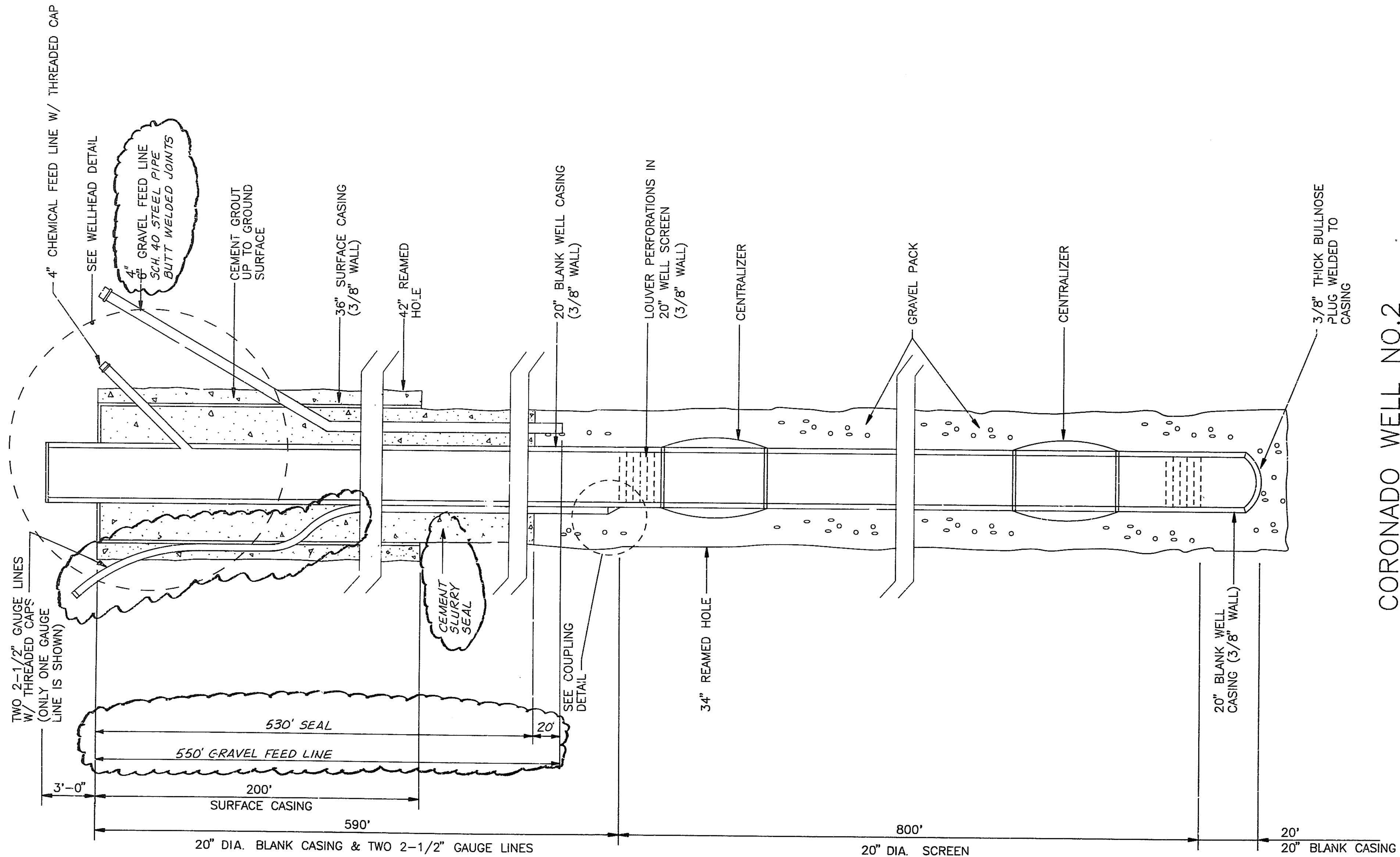
NOTE: CONTRACTOR IS RESPONSIBLE FOR PROVIDING A TEMPORARY CONSTRUCTION AREA LIMITS FENCE, 8' HIGH CHAINLINK TYPE AS REQUIRED TO CONTROL ACCESS TO THE PROJECT SITE DURING CONSTRUCTION. AFTER PROJECT IS COMPLETED THE CONTRACTOR SHALL REMOVE THE TEMPORARY CONSTRUCTION AREA FENCE AND REINSTALL ANY EXISTING FENCING THAT MAY HAVE BEEN REMOVED TO THE ORIGINAL LOCATION AND CONDITION.

WATER FOR DRILLING PURPOSES WILL BE OBTAINED FROM FIRE HYDRANT NO.80 LOCATED AT THE NORTHWEST CORNER OF SAN PEDRO BLVD. AND PINO STREET. SEE SPECIFICATIONS FOR TEMPORARY WATER SERVICE REQUIREMENTS.

- ABBREVIATION LEGEND:
- PP POWER POLE
 - P OVERHEAD POWER LINE
 - CL CENTER LINE
 - R/O/W RIGHT OF WAY
 - FH FIRE HYDRANT
 - SS STOP SIGN
 - C&G CURB & GUTTER
 - MH MANHOLE
 - LP LIGHT POLE

RECORD DRAWING
DATE: 7/2/92 DRAFTED BY: K.A.H.
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: CORONADO WELL NO.2 - WELL DRILLING WELL LOCATION PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2-11-91	WATER	<i>[Signature]</i>	2/12/91
TRANSPORTATION	<i>[Signature]</i>	2-6-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	2-7-91			
PROJECT NO. 3617.90		MAP NO.		SHEET 4 OF 10	



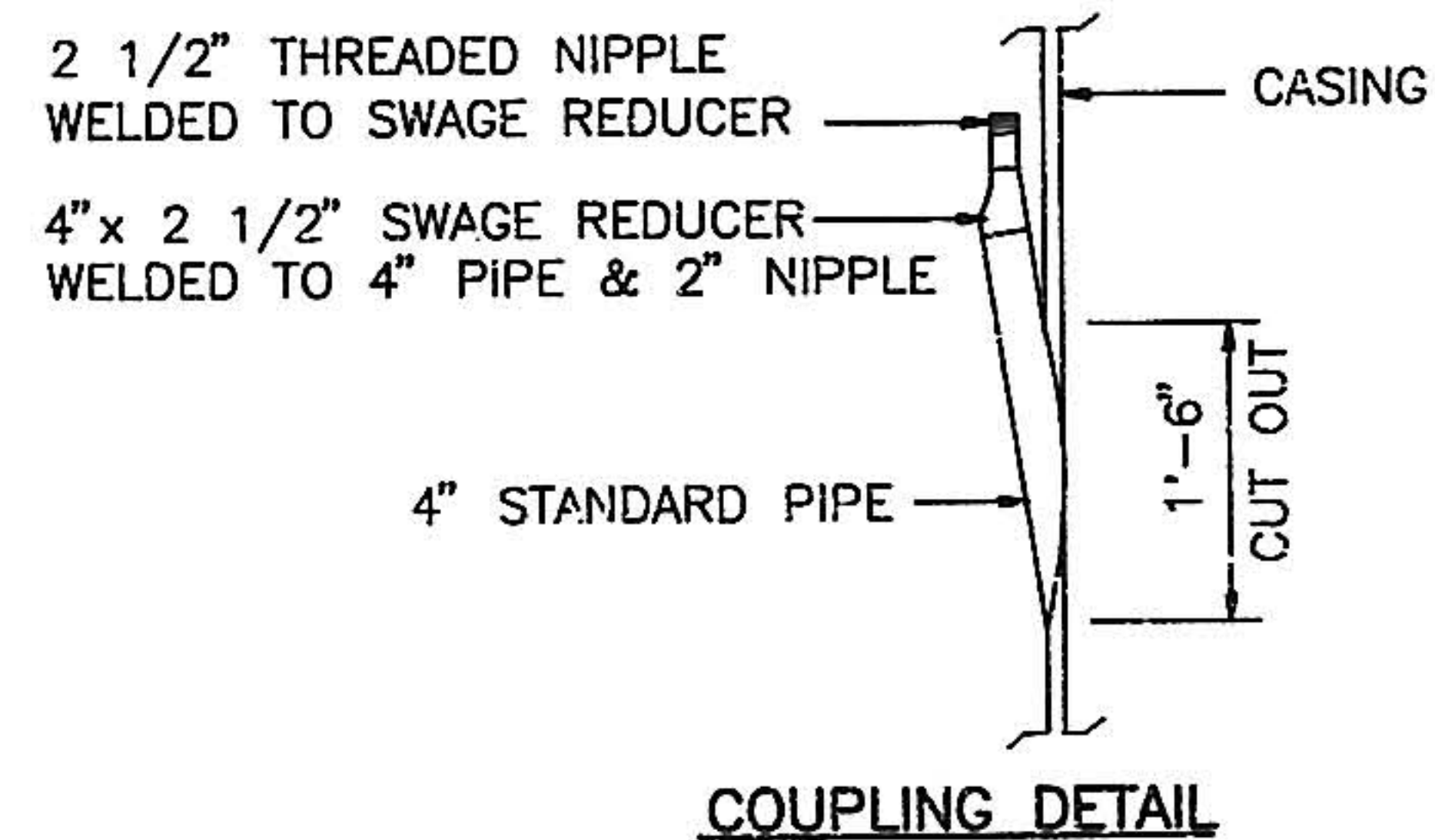
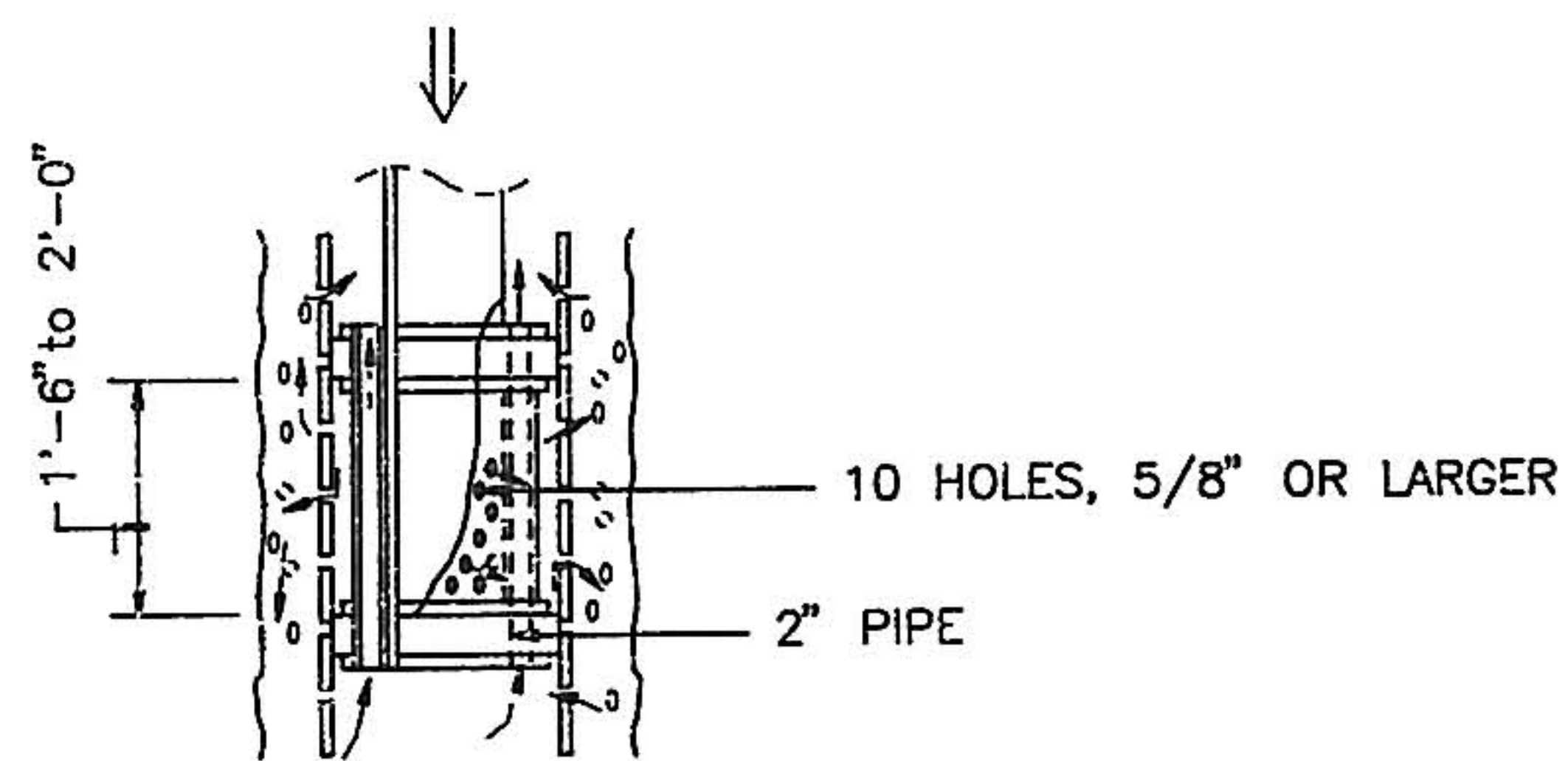
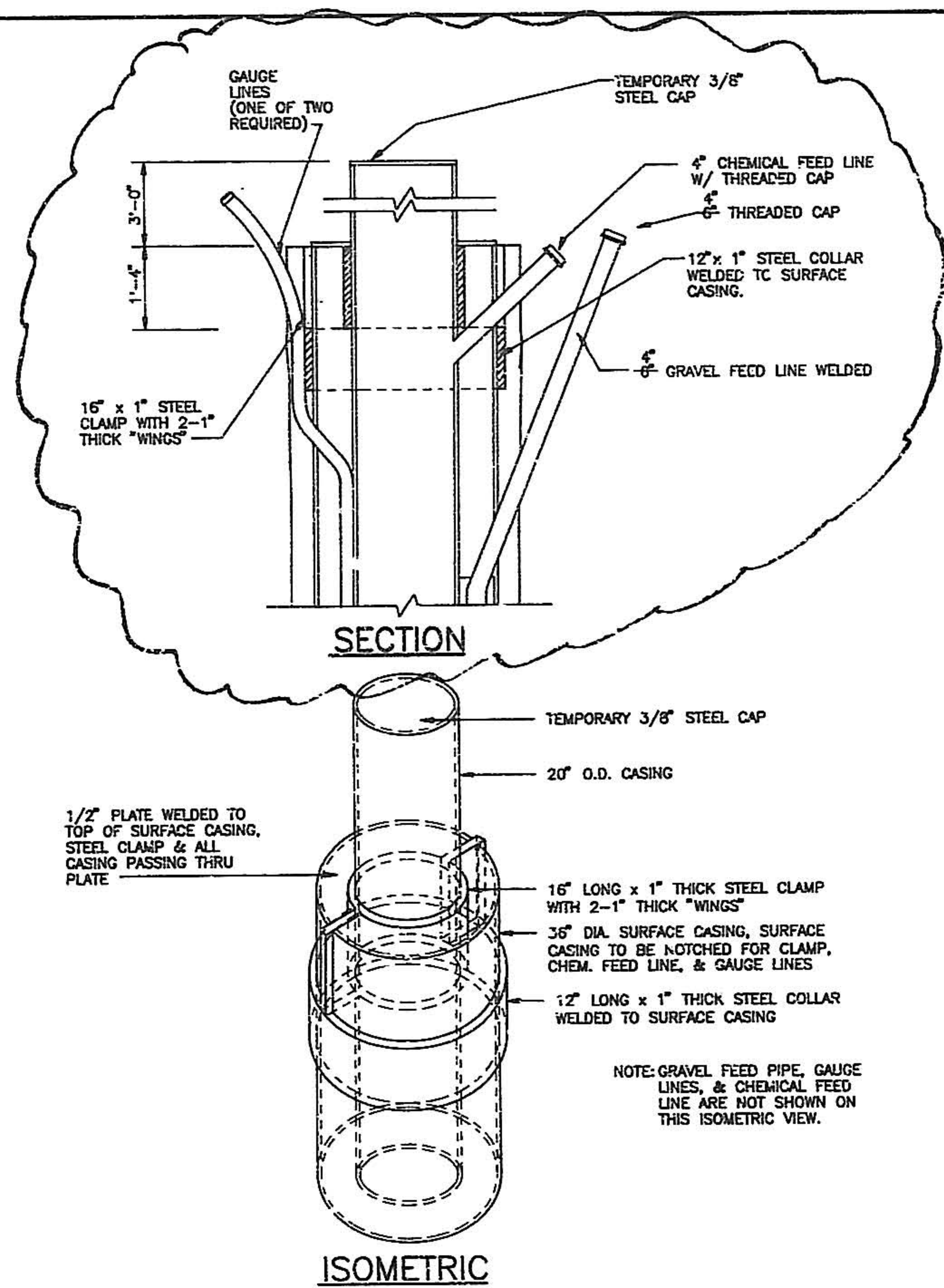
CORONADO WELL NO.2

RECORD DRAWING

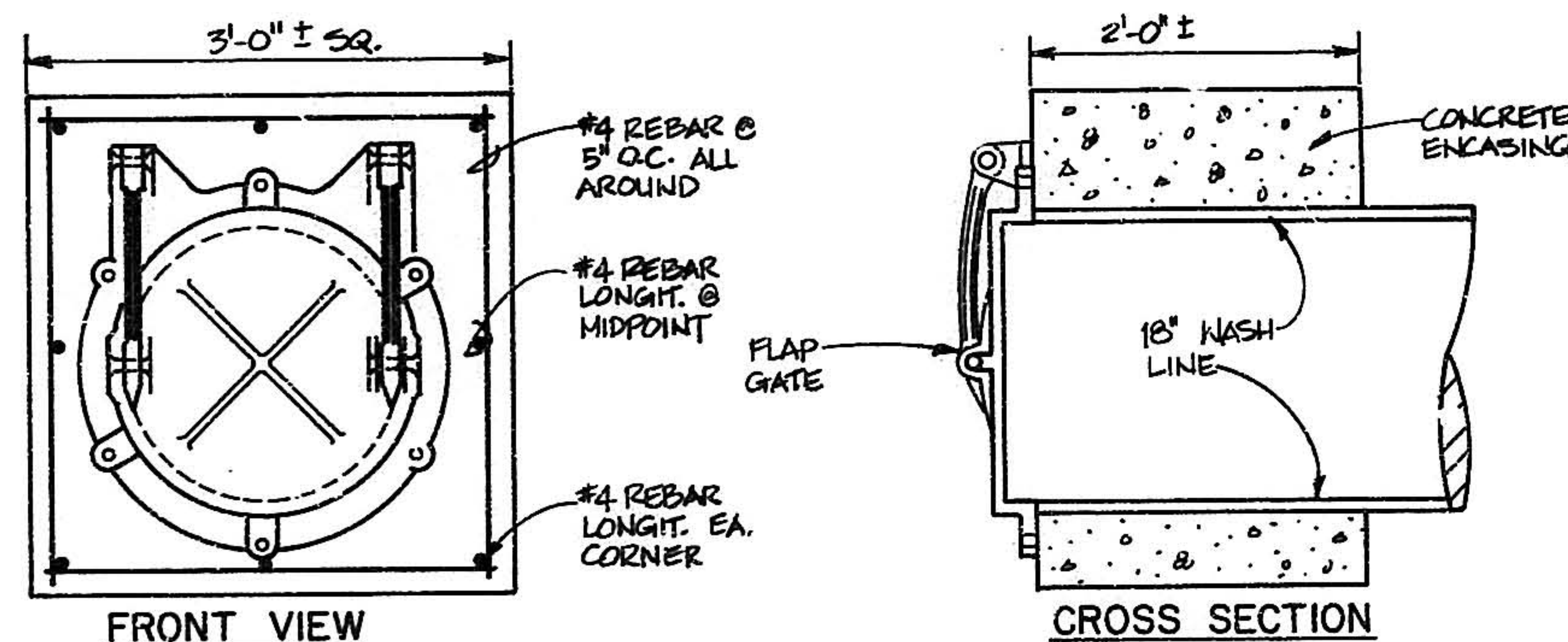
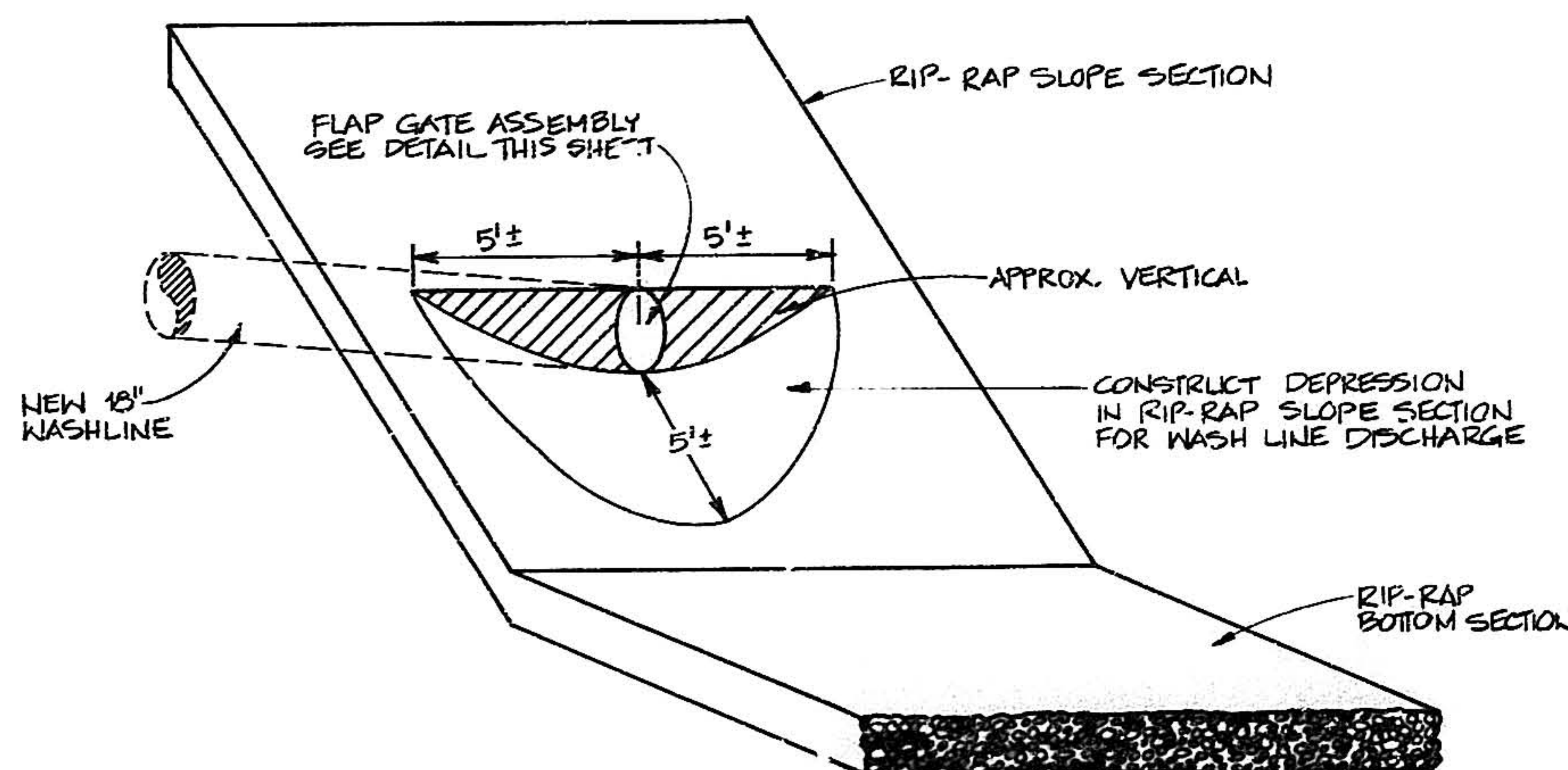
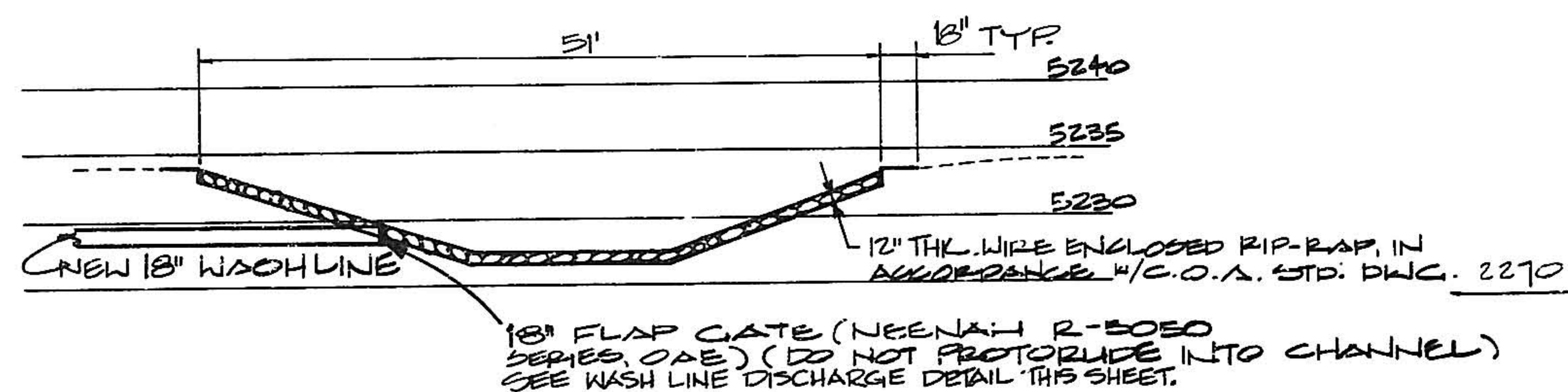
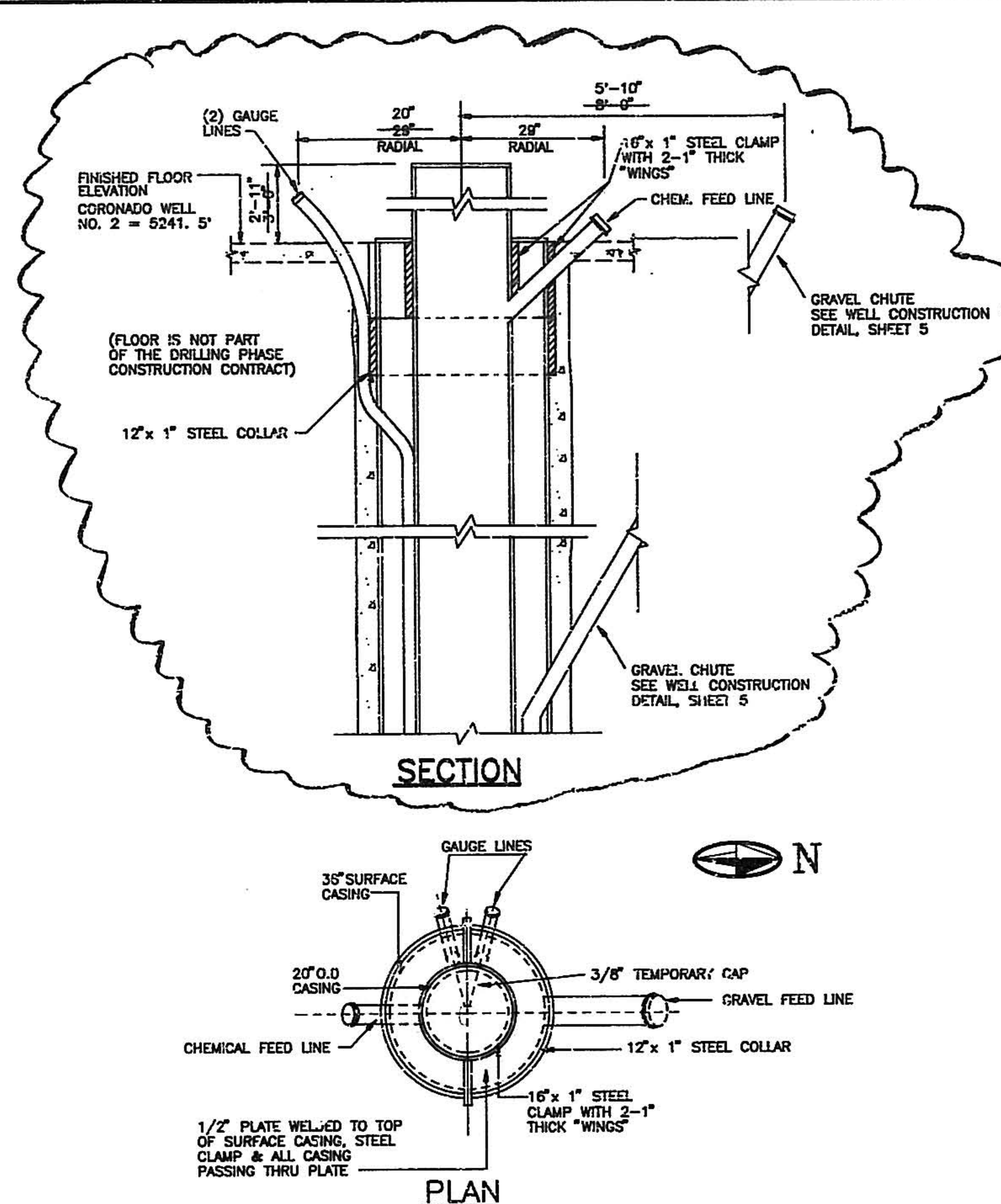
DATE: 7/2/92 DRAFTED BY: K.A.H.
 THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: CORONADO WELL NO.2 - WELL DRILLING WELL CONSTRUCTION DETAIL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ORC CHAIRMAN	<i>[Signature]</i>	2-11-91	WATER	<i>[Signature]</i>	2/16/91
TRANSPORTATION	<i>[Signature]</i>	2-6-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	2-7-91			
PROJECT NO. 3617.90		MAP NO.		SHEET 5 OF 10	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION		
	NO. DATE REVISIONS DESIGN DESIGNED BY RHC/RM DRAWN BY CS/STAFF CHECKED BY RHC/RM	FIELD NOTES	NO.	BY	DATE	CONTRACTOR	BEYLIK DRILLING, INC.	
		NO.	BY	DATE	INSPECTOR'S	DATE	STANDARD	DATE
		NO.	BY	DATE	FIELD	DATE	REVISION	DATE
		NO.	BY	DATE	REVISION	DATE	REVISION	DATE
		MICRO-FILM INFORMATION						
		NO.		RECORDED BY		NO.		



WELL FLUSHING TOOL AND COUPLING DETAILS
N.T.S.



RECORD DRAWING			
DATE:	7/2/92	DRAFTED BY:	K.A.H.
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.			

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: CORONADO WELL NO.2 - WELL DRILLING WELL DETAILS & MISCELLANEOUS DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	2-11-91	WATER	<i>[Signature]</i>	2/6/91
TRANSPORTATION	<i>[Signature]</i>	2-6-91	WASTE WATER	<i>[Signature]</i>	
HYDROLOGY	<i>[Signature]</i>	2-7-91			
PROJECT NO. 3617.90		MAP NO.		SHEET 6 OF 10	

STA. 7+96 - 38' LT.
INSTALL 1 - NEW 18" CAP

MADISON MIDDLE
SCHOOL

LEGEND

REMOVE & REPLACE PAVEMENT
PER C.O.A. STD. DWG. 2465 (4" THICK)

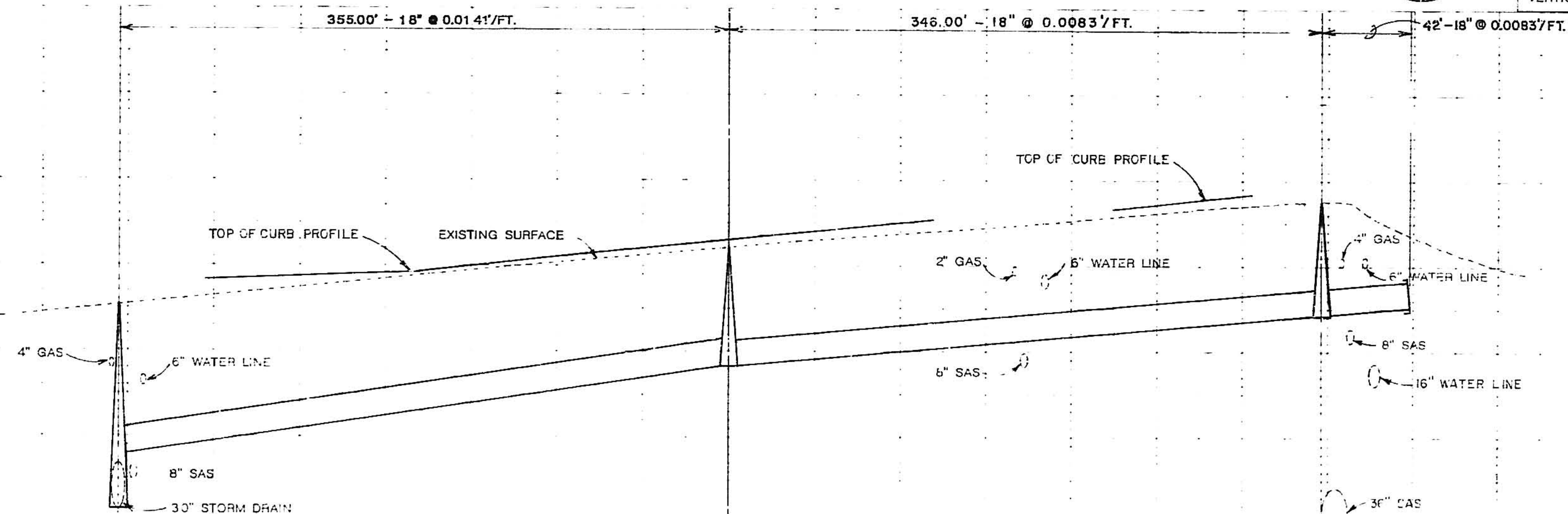
CL SURVEY
STA. 1+00
EXIST. MH

CL SURVEY
P.I. STA. 6+23
 $\Delta = 0^\circ 38' 20''$ R
EXIST. MH.

CL SURVEY
STA. 8+92.0
SWIFT, 1992

HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'

A hand-drawn sketch on a grid background showing a cross-section of a pipe. The pipe is depicted as a horizontal line with a central vertical section removed, indicated by two short vertical lines. A curved arrow points from the text "NEW 16\" WASHWATER" to the top of the pipe. Another curved arrow points from the text "RELOCATED 16\" WATERLINE" to the bottom of the pipe. Below the pipe, the text "SECTION A-A" is written and underlined, followed by "NO SCALE".



RECORD DRAWING

DATE 7/2/92	DRAFTED BY: K. A. H.
----------------	-------------------------

THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

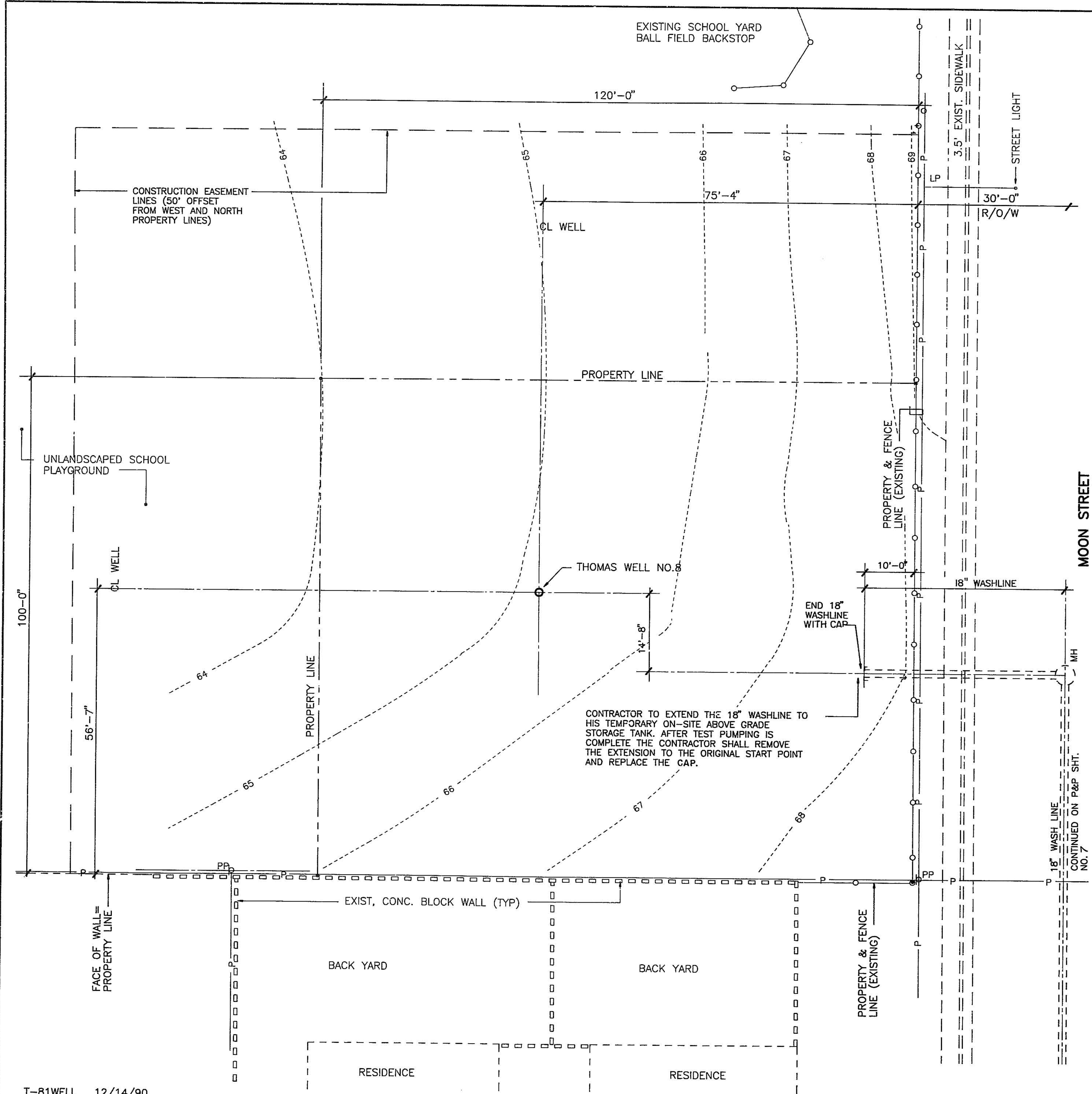
TITLE	THOMAS WELL NO. 8 WASH LINE PLAN & PROFILE
-------	---

DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	WATER	4/1/88	4/1/88
TRANSPORTATION	WATER		
HYDROLOGY			

PROJECT NO.	MAP NO	SHEET	OF
3617.90	G-20	7	10

DATE		RELOCATED ALIGNMENT OF WASH LINE		BY	
NO		DATE		REMARKS	
9/9/91					
Δ					
REVISIONS					
DESIGN					
DESIGNED BY	CHKD BY	DATE	DATE	DATE	DATE
10/20/91	10/20/91	10/20/91	10/20/91	10/20/91	10/20/91
10/20/91	10/20/91	10/20/91	10/20/91	10/20/91	10/20/91

AS BUILT INFORMATION	DAILY DRILLING INC.	DATE	DRILL	BAIL	DATE/TIME	INFORMATION	DATE
NO. 1	BY						
NO. 2	BY						
NO. 3	BY						
NO. 4	BY						
NO. 5	BY						
NO. 6	BY						
NO. 7	BY						
NO. 8	BY						
NO. 9	BY						
NO. 10	BY						
NO. 11	BY						
NO. 12	BY						
NO. 13	BY						
NO. 14	BY						
NO. 15	BY						
NO. 16	BY						
NO. 17	BY						
NO. 18	BY						
NO. 19	BY						
NO. 20	BY						
NO. 21	BY						
NO. 22	BY						
NO. 23	BY						
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NO. 26	BY						
NO. 27	BY						
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NO. 29	BY						
NO. 30	BY						
NO. 31	BY						
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NO. 34	BY						
NO. 35	BY						
NO. 36	BY						
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NO. 66	BY						
NO. 67	BY						
NO. 68	BY						
NO. 69	BY						
NO. 70	BY						
NO. 71	BY						
NO. 72	BY						
NO. 73	BY			</			



N
SCALE: 1"=10'

NOTE: CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY SCHOOL YARD ACCESS OPENING SIMILAR TO THE EXISTING ONE. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A TEMPORARY CONSTRUCTION AREA LIMITS FENCE, 8' HIGH, CHAINLINK TYPE AS REQUIRED TO CONTROL ACCESS TO THE PROJECT SITE DURING CONSTRUCTION. AFTER PROJECT IS COMPLETED THE CONTRACTOR SHALL REMOVE THE TEMPORARY CONSTRUCTION AREA FENCE, REINSTALL THE EXISTING FENCE AND THE SCHOOL YARD ACCESS OPENING AND BUILD A 6 FT. SQ. X 8' HIGH CHAINLINK FENCE AROUND THE WELL HEAD.

WATER FOR DRILLING PURPOSES WILL BE OBTAINED FROM FIRE HYDRANT NO.260 LOCATED ON THE NORTH SIDE OF AZTEC ROAD JUST WEST OF MOON STREET. SEE SPECIFICATIONS FOR TEMPORARY WATER SERVICE REQUIREMENTS.
SEE SHEET 11 FOR TEMPORARY PEDESTRIAN WALKWAY AROUND FIRE HYDRANT NO.260

- ABBREVIATION LEGEND:
- PP POWER POLE
 - P OVERHEAD POWER LINE
 - CL CENTER LINE
 - R/O/W RIGHT OF WAY
 - MH MANHOLE
 - LP LIGHT POLE

RECORD DRAWING

DATE: 7/2/92 DRAFTED BY: K.A.H.

THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

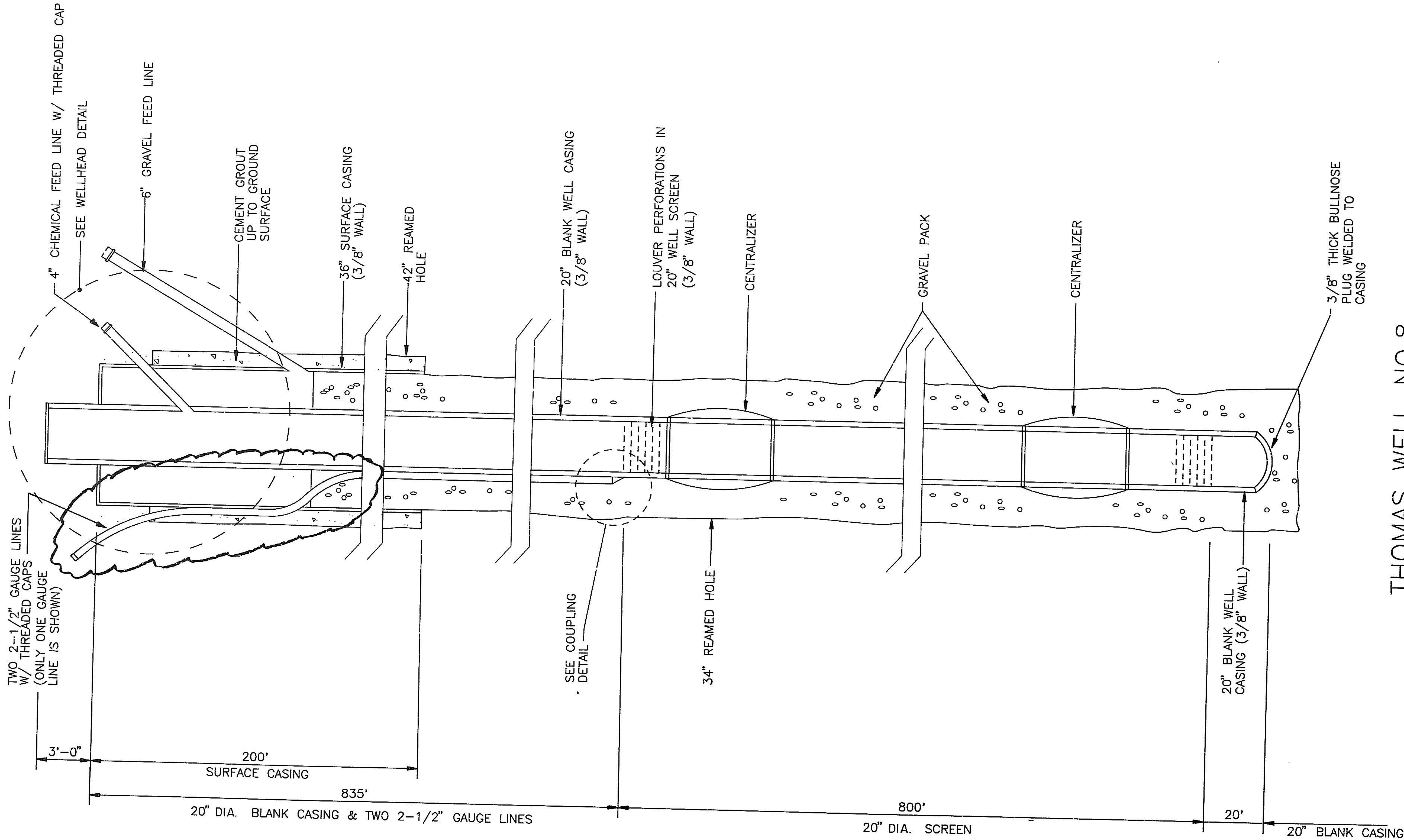
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: THOMAS WELL NO.8 - WELL DRILLING
WELL LOCATION PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2-11-91	WATER	<i>[Signature]</i>	2/6/91
TRANSPORTATION	<i>[Signature]</i>	2-6-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	2-7-91			

PROJECT NO. 3617.90 MAP NO. SHEET 8 OF 10

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR SET/CLIK DRILLING INC.	
		NO.	DATE	NO.	DATE	STARTED BY	DATE
						INSPECTED BY	DATE
						FIELD CHECKED BY	DATE
						CONTRACTOR BY	DATE
						CHECKED BY	DATE
						RECORDED BY	DATE
						NO.	

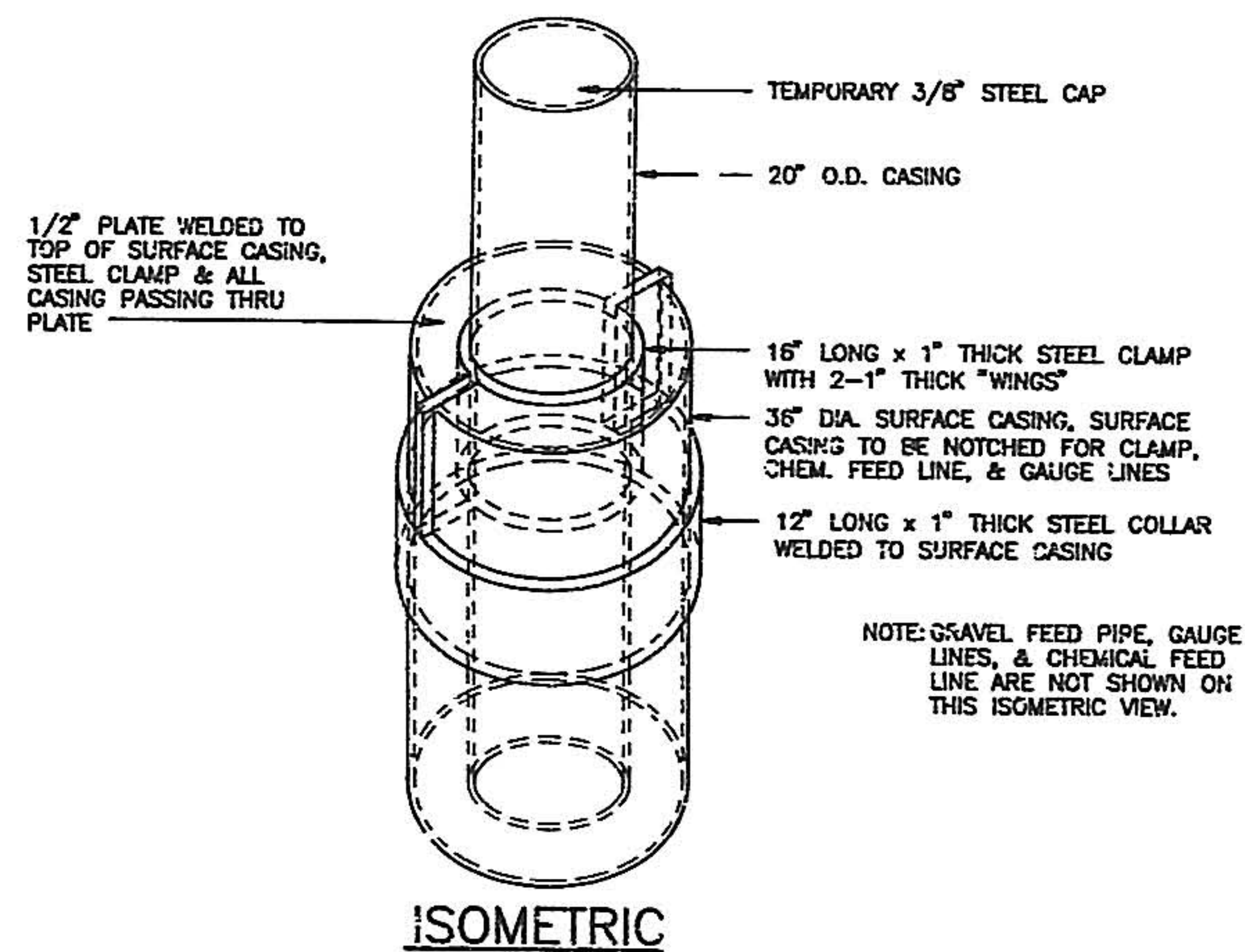
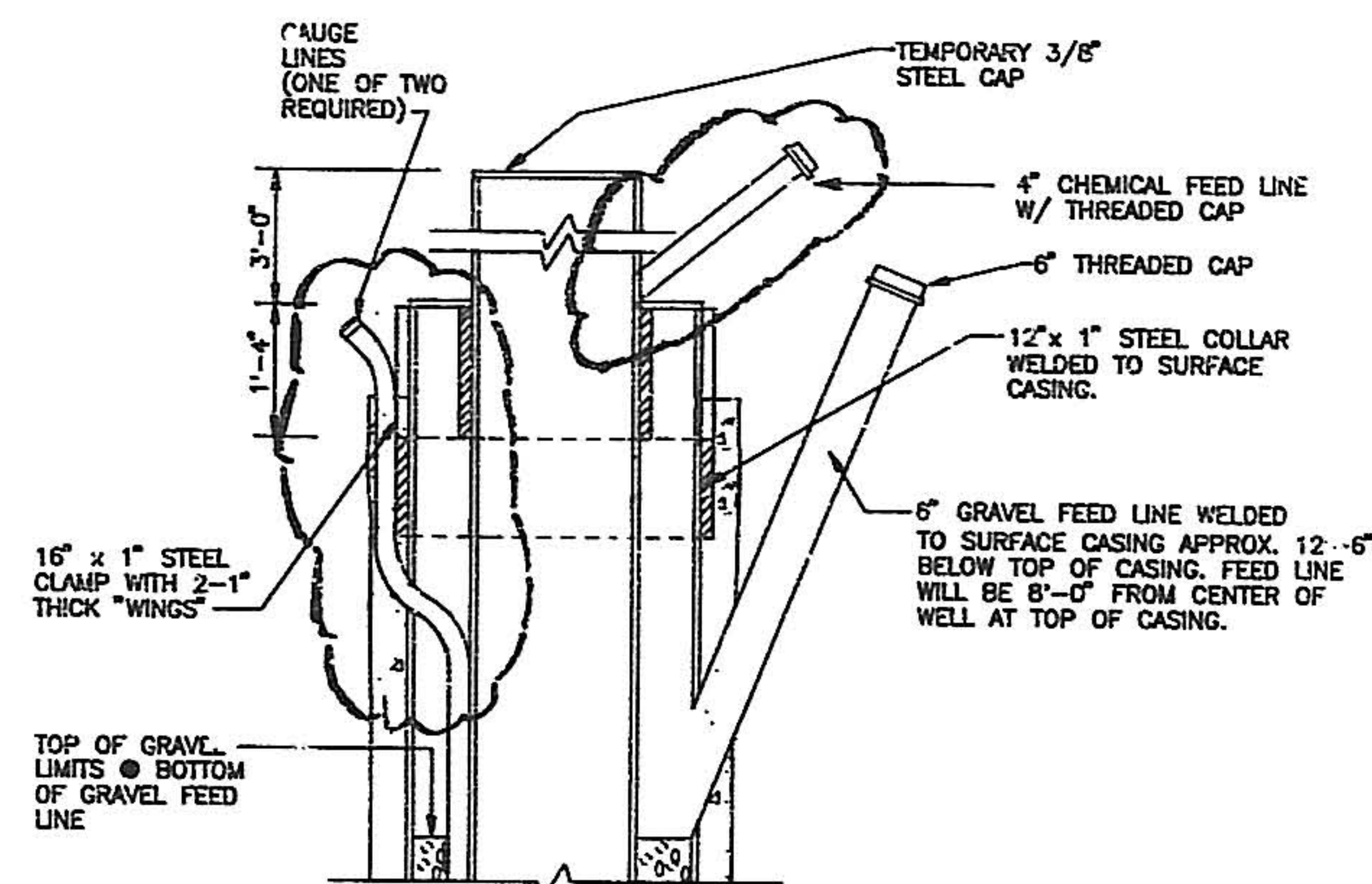


THOMAS WELL NO.8

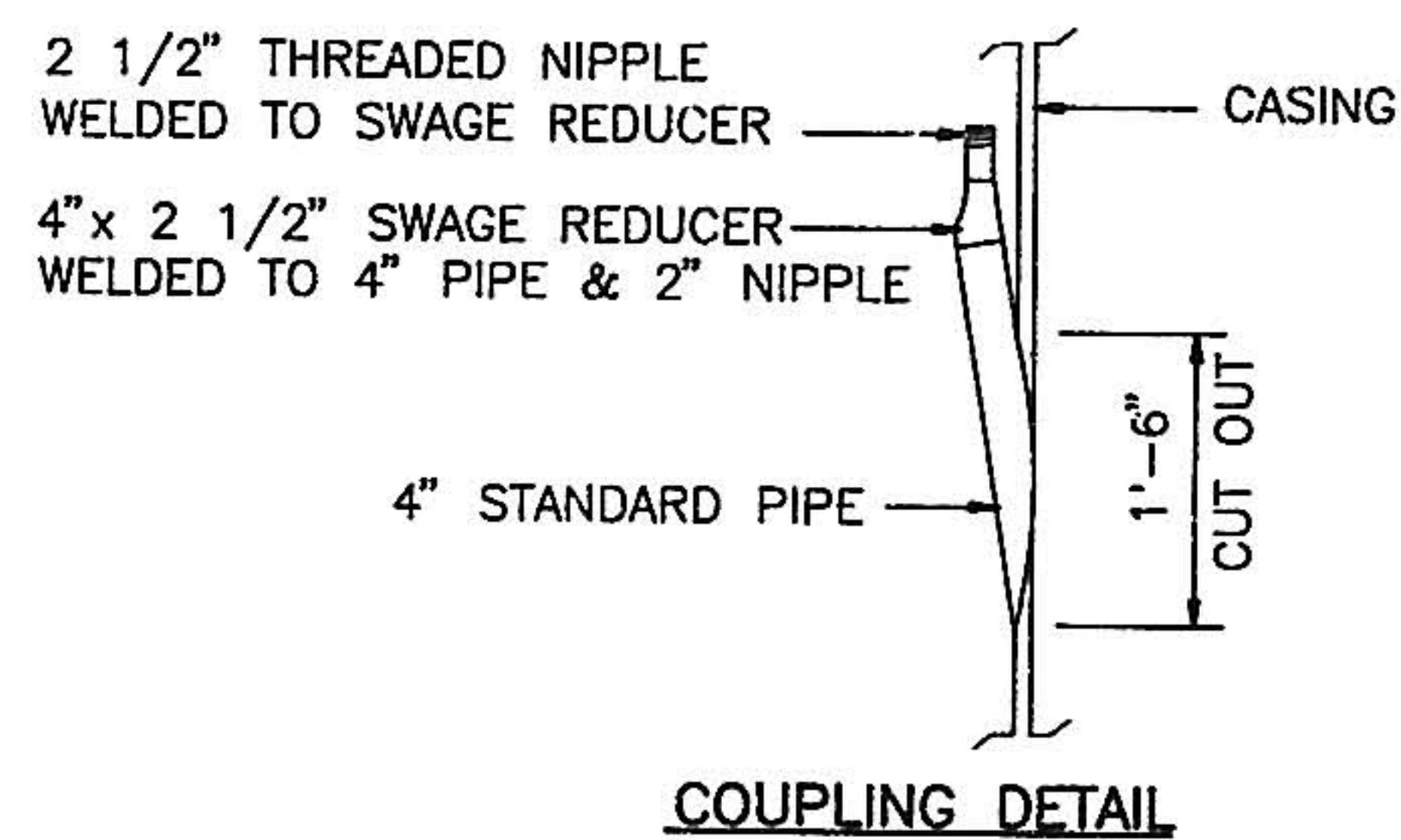
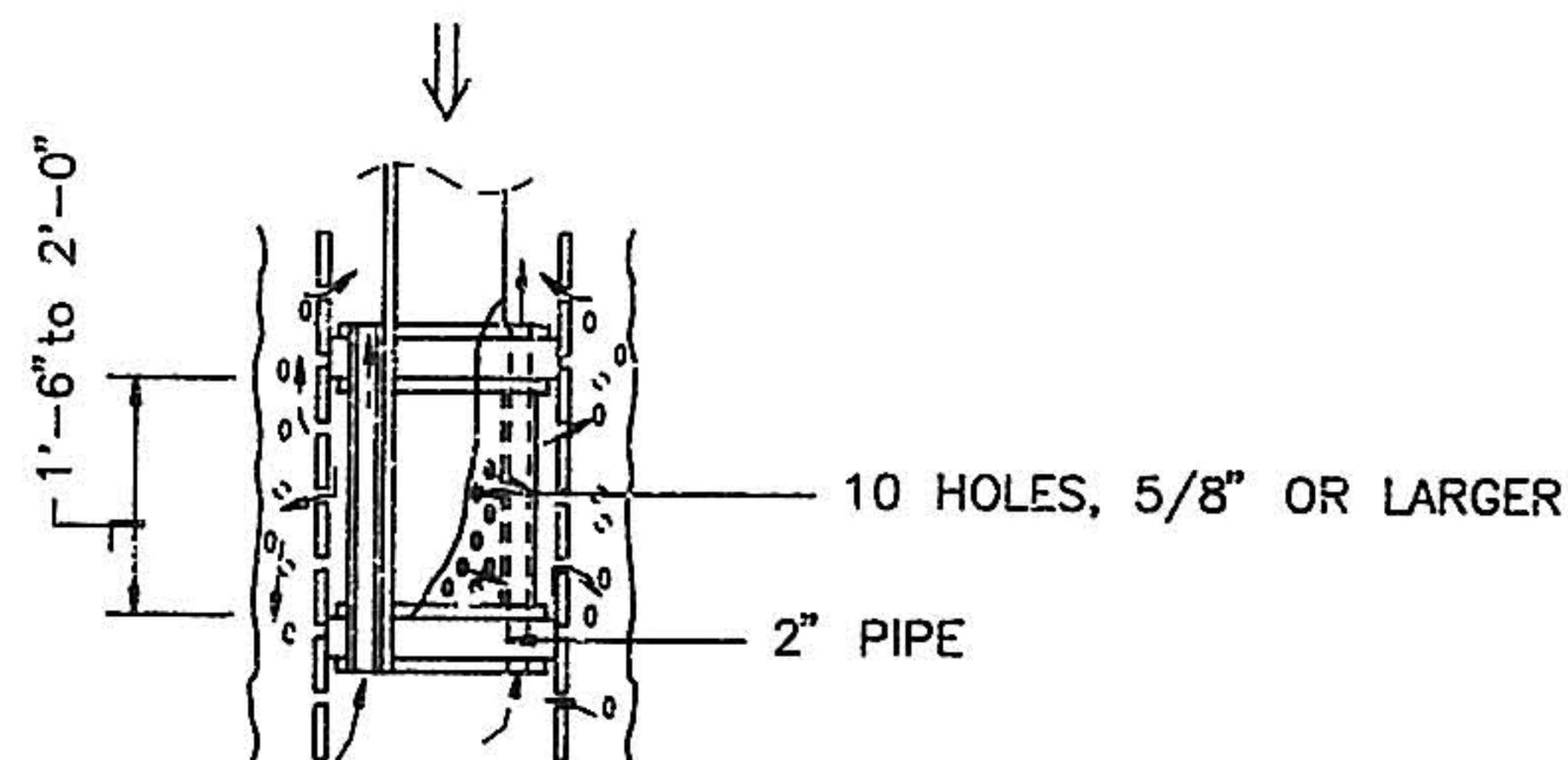
RECORD DRAWING	
DATE: 7/2/92	DRAFTED BY: K.A.H.
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP				
TITLE: THOMAS WELL NO.8 - WELL DRILLING				
WELL CONSTRUCTION DETAIL				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
DRG CHAIRMAN	<i>[Signature]</i>	2-11-91	WATER	<i>[Signature]</i>
TRANSPORTATION	<i>[Signature]</i>	2-6-91	WASTE WATER	<i>[Signature]</i>
HYDROLOGY	<i>[Signature]</i>	2-7-91		
PROJECT NO. 3617.90		MAP NO.	SHEET 9 OF 10	

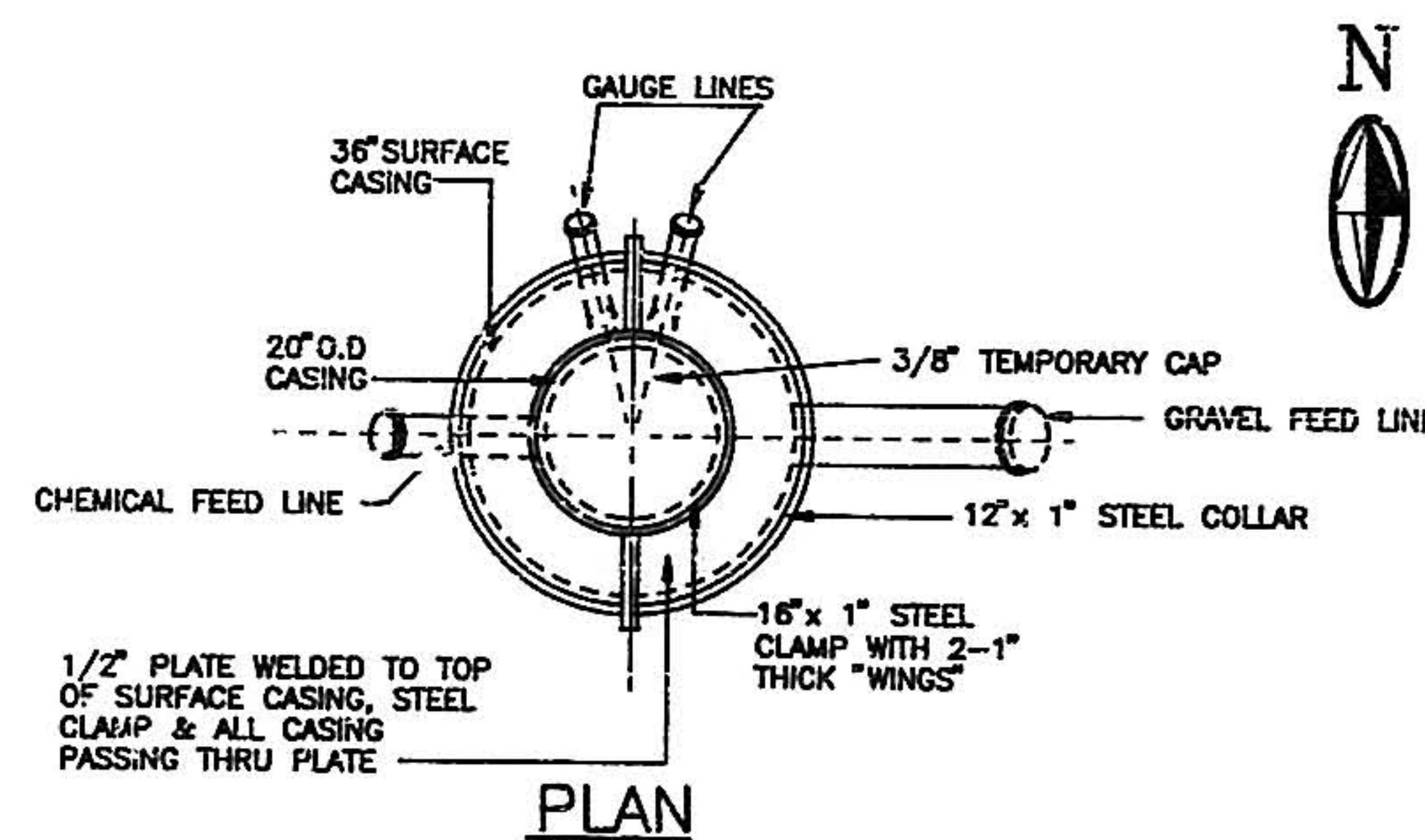
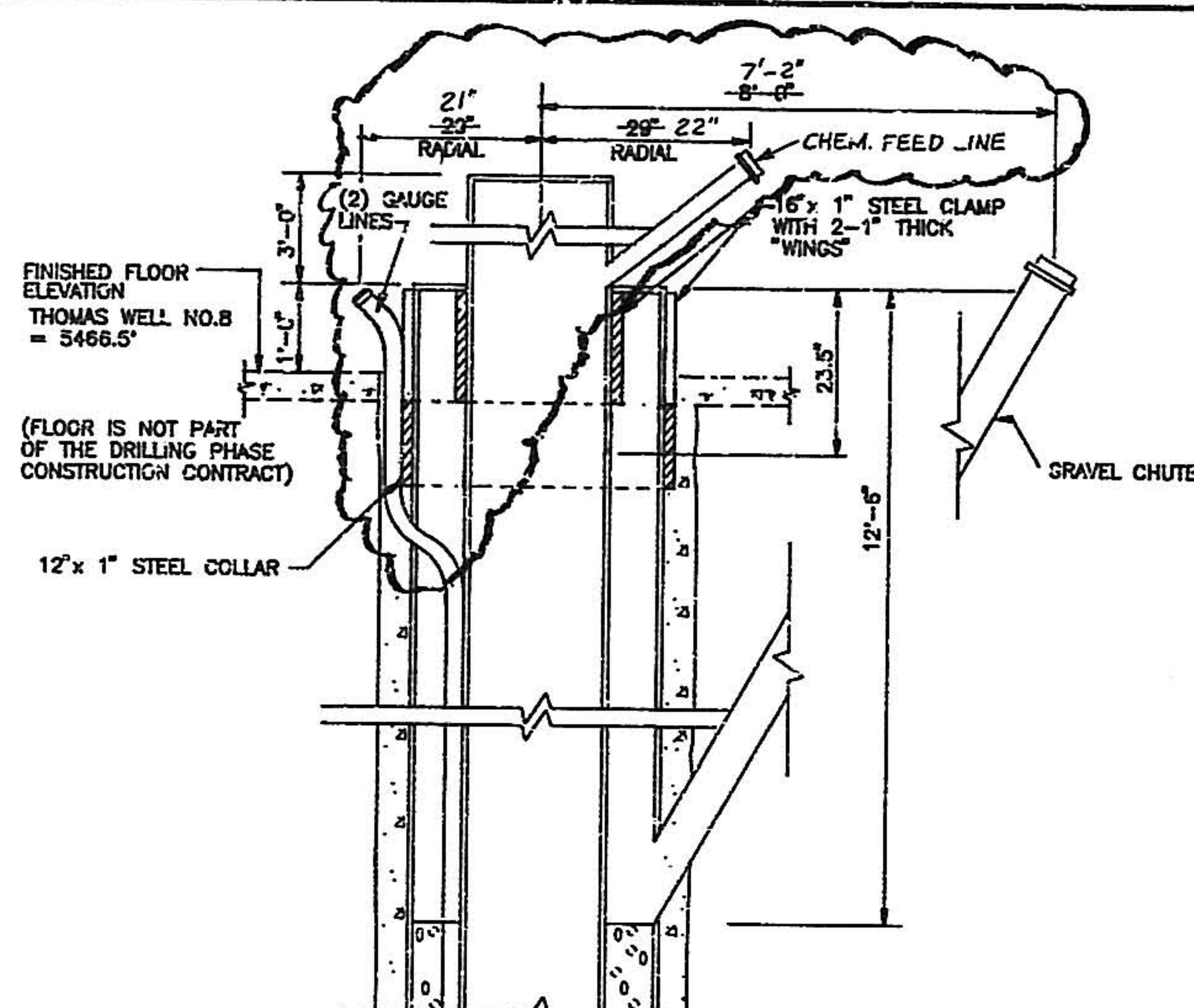
ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	DATE			CONTRACTOR	DATE
REMARKS		BY				STARTED BY	DATE
REVISIONS						INSPECTED BY	DATE
DESIGN						FIELD BY	DATE
DESIGNED BY RHC/RM						REVIEWED BY	DATE
DRAWN BY CS/STAFF						CHECKED BY K.A.H.	DATE 7/2/92
CHECKED BY RHC/RM						RECORDED BY	DATE



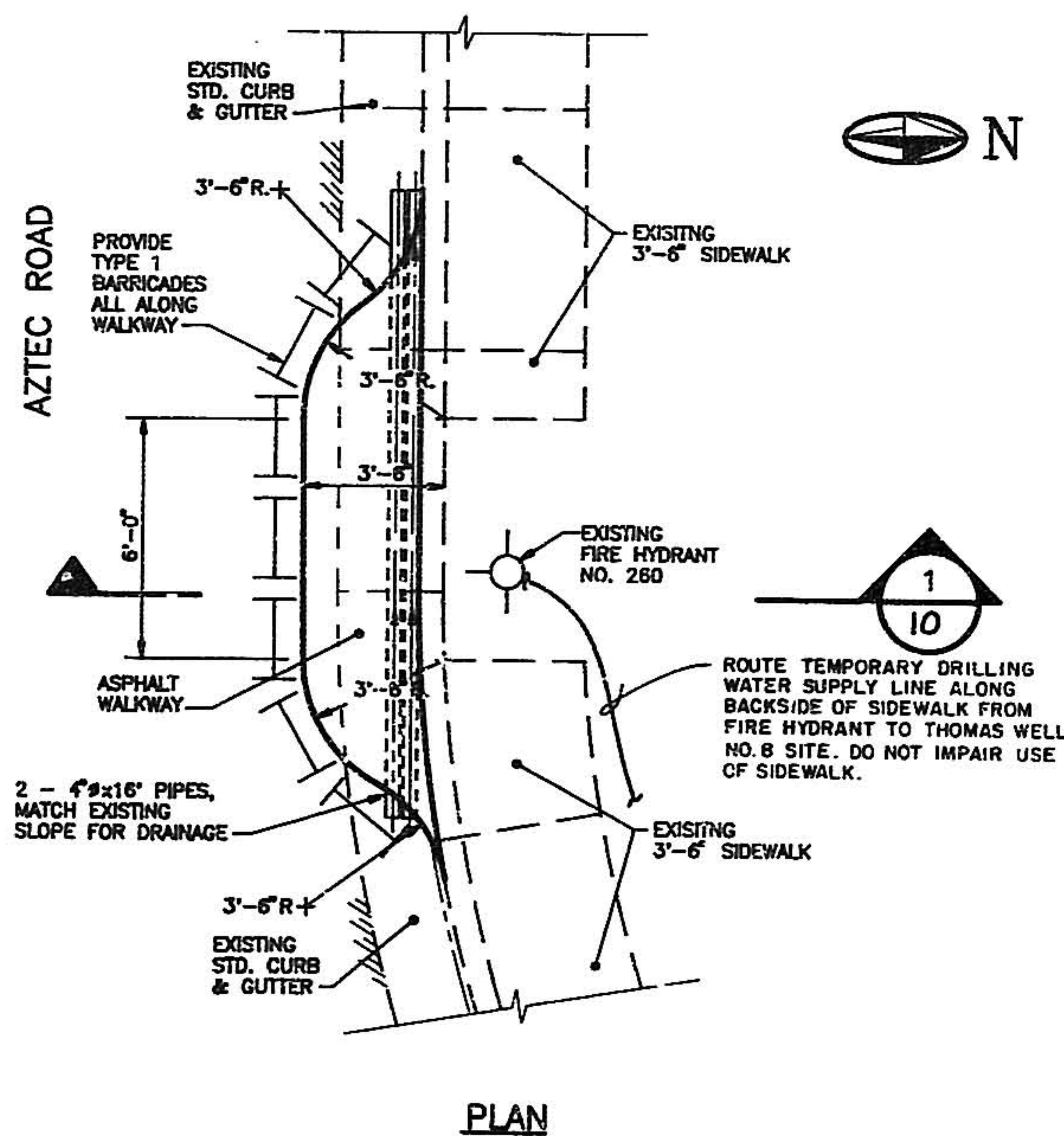
WELLHEAD DETAILS
N.T.S.



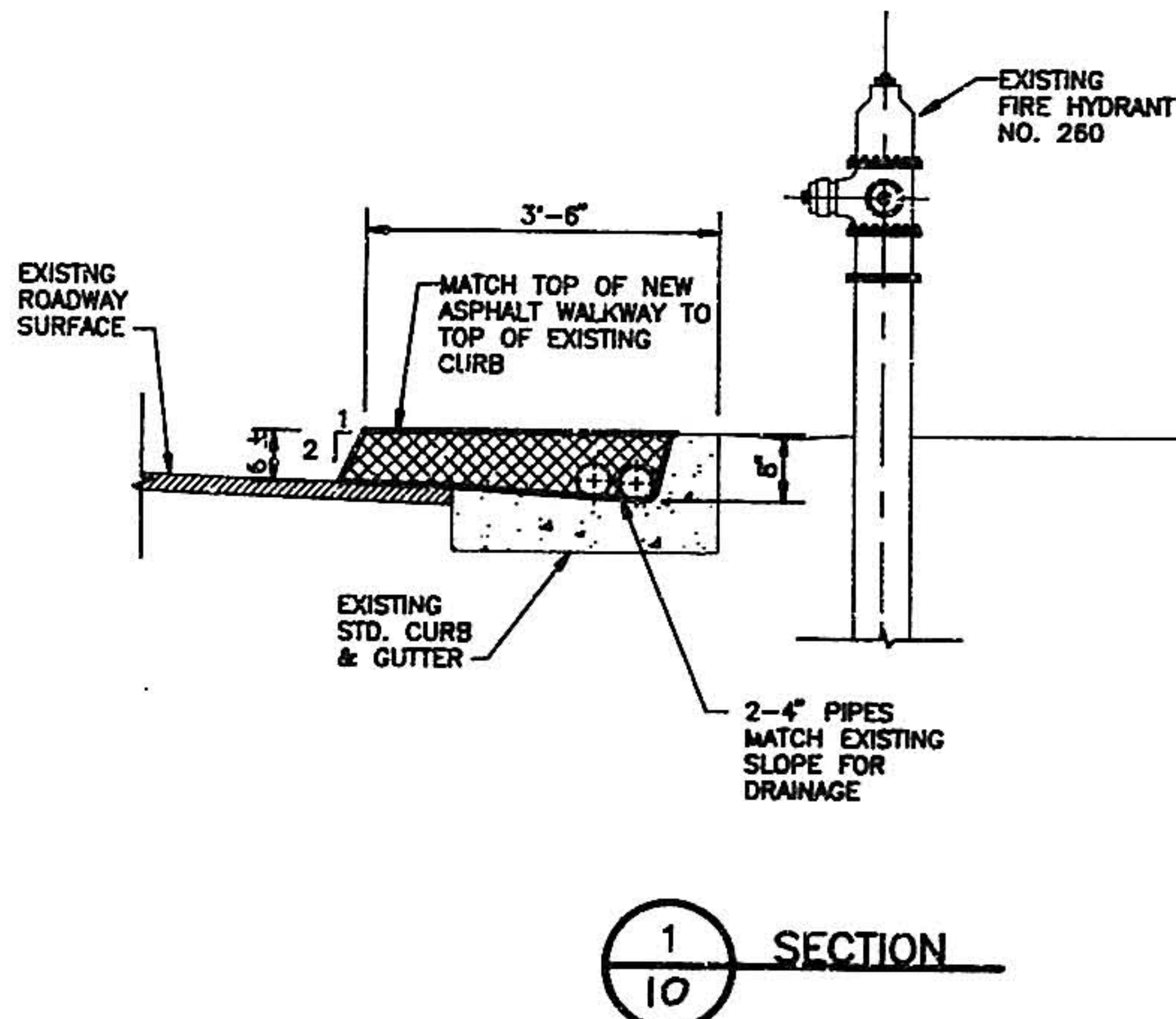
WELL FLUSHING TOOL AND COUPLING DETAILS
N.T.S.



WELLHEAD ORIENTATION AND ELEVATION
N.T.S.



TEMPORARY PEDESTRIAN WALKWAY
N.T.S.



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		ENGINEER'S SEAL	
CONTRACTOR	DATE	STANDARD BY	DATE	NO.	BY	NO.	DATE		REMARKS REVISIONS DESIGN DESIGNED BY RHC/RM DRAWN BY CS/STAFF CHECKED BY RHC/RM
WORK	DATE	ACCEPTANCE BY	DATE						
FIELD	DATE	DATE	DATE						
CONDUCTED BY K.A.H.	DATE 7/8/92	DATE	DATE						

RECORD DRAWING	
DATE: 7/2/92	DRAFTED BY: K.A.H.
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: THOMAS WELL NO.8 - WELL DRILLING					
WELL DETAILS & MISCELLANEOUS DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2-11-91	WATER	<i>[Signature]</i>	2/6/91
TRANSPORTATION	<i>[Signature]</i>	2-6-91	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	2-7-91			
DRAWING NO. 3617.90		MAP NO.		SHEET 10 OF 10	