

PUBLIC INFRASTRUCTURE CONSTRUCTION PLANS FOR THE PAVILIONS AT SAN MATEO

SITE PUBLIC WORK ORDER PLANS

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VICINITY MAP
NOT TO SCALE
H-17-Z

NOTICE TO CONTRACTORS

- 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 FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No. 6.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) 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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (788-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE 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, 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. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
- ANY WORK WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB, GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

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.

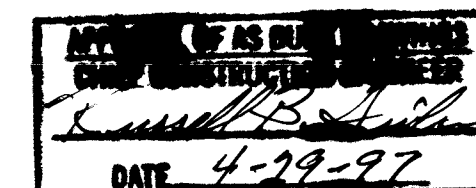
☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

☐ IF CURB IS DEPRESSIONED 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 CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

20-6440-81-0197



BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		Billy G. Stachul		7-9-96	
		Transportation		[Signature]		8-12-96	
		Water/Wastewater		[Signature]		8-6-96	
		Hydrology		[Signature]		8-23-96	
Parks		[Signature]		[Signature]		[Signature]	
Const. Mngmt.		[Signature]		[Signature]		[Signature]	
AMAFCA		[Signature]		[Signature]		[Signature]	
CITY PROJECT NO.		5440.81		SHEET		OF 14	

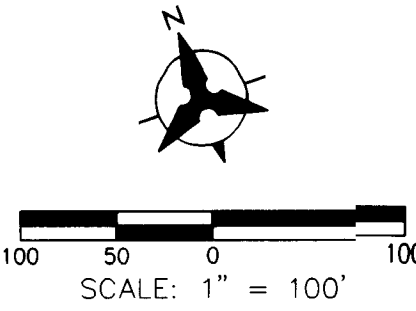
SCANNED BY
BY LASON

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DATE: 7/31/96

FOR INFORMATION ONLY

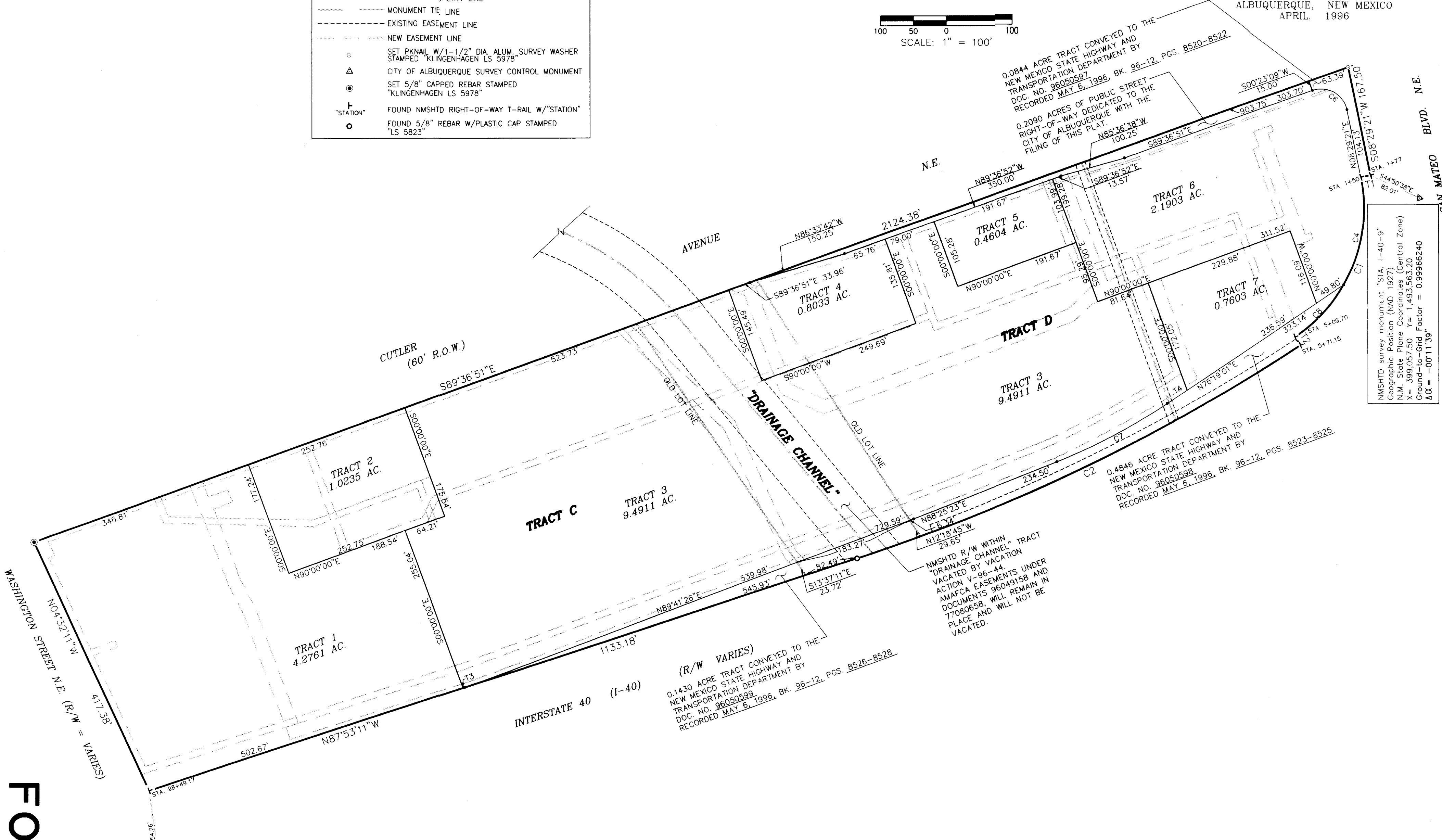
SCANNED BY
BY LASON

LEGEND	
	SUBDIVISION BOUNDARY LINE
	NEW LOT LINE
	ADJOINING PROPERTY LINE
	MONUMENT TIE LINE
	EXISTING EASEMENT LINE
	NEW EASEMENT LINE
	SET PK NAIL W/1-1/2" DIA. ALUM. SURVEY WASHER STAMPED "KLINGENHAGEN LS 5978"
	CITY OF ALBUQUERQUE SURVEY CONTROL MONUMENT
	SET 5/8" CAPPED REBAR STAMPED "KLINGENHAGEN LS 5978"
	FOUND NMSHTD RIGHT-OF-WAY T-RAIL W/"STATION"
	FOUND 5/8" REBAR W/PLASTIC CAP STAMPED "LS 5823"



PLAT OF
PAVILIONS AT
SAN MATEO

ALBUQUERQUE, NEW MEXICO
APRIL, 1996



NOTE:
SEE SHEET 3 FOR EASEMENT TANGENT AND CURVE DATA.

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C1	233.56'	278.66'	158.60'	262.42'	S42°37'44"W	68°21'30"
C2	2811.79'	750.79'	377.64'	748.56'	S84°26'54"W	151°17'56"
C3	2223.22'	202.93'	101.53'	202.86'	N81°56'23"E	051°13'47"
C4	233.56'	169.83'	88.86'	166.11'	S29°16'49"W	41°39'39"
C6	40.00'	68.49'	46.10'	60.42'	N40°33'45"W	98°06'12"
C7	900.00'	190.16'	95.44'	189.81'	N82°22'12"E	12°06'22"
C8	233.56'	108.83'	55.42'	107.85'	S63°27'34"W	26°41'51"

TANGENT DATA		
TANGENT	BEARING	DISTANCE
T1	N81°33'01"W	15.00'
T2	S13°11'31"E	15.00'
T3	N87°53'11"W	2.09'
T4	S76°19'01"W	36.75'

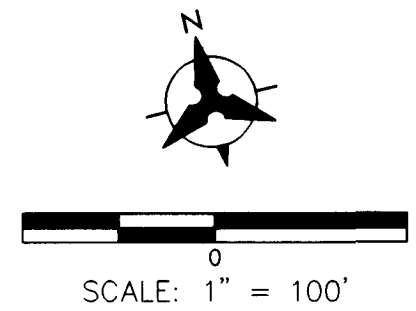


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SHEET 2 OF 3

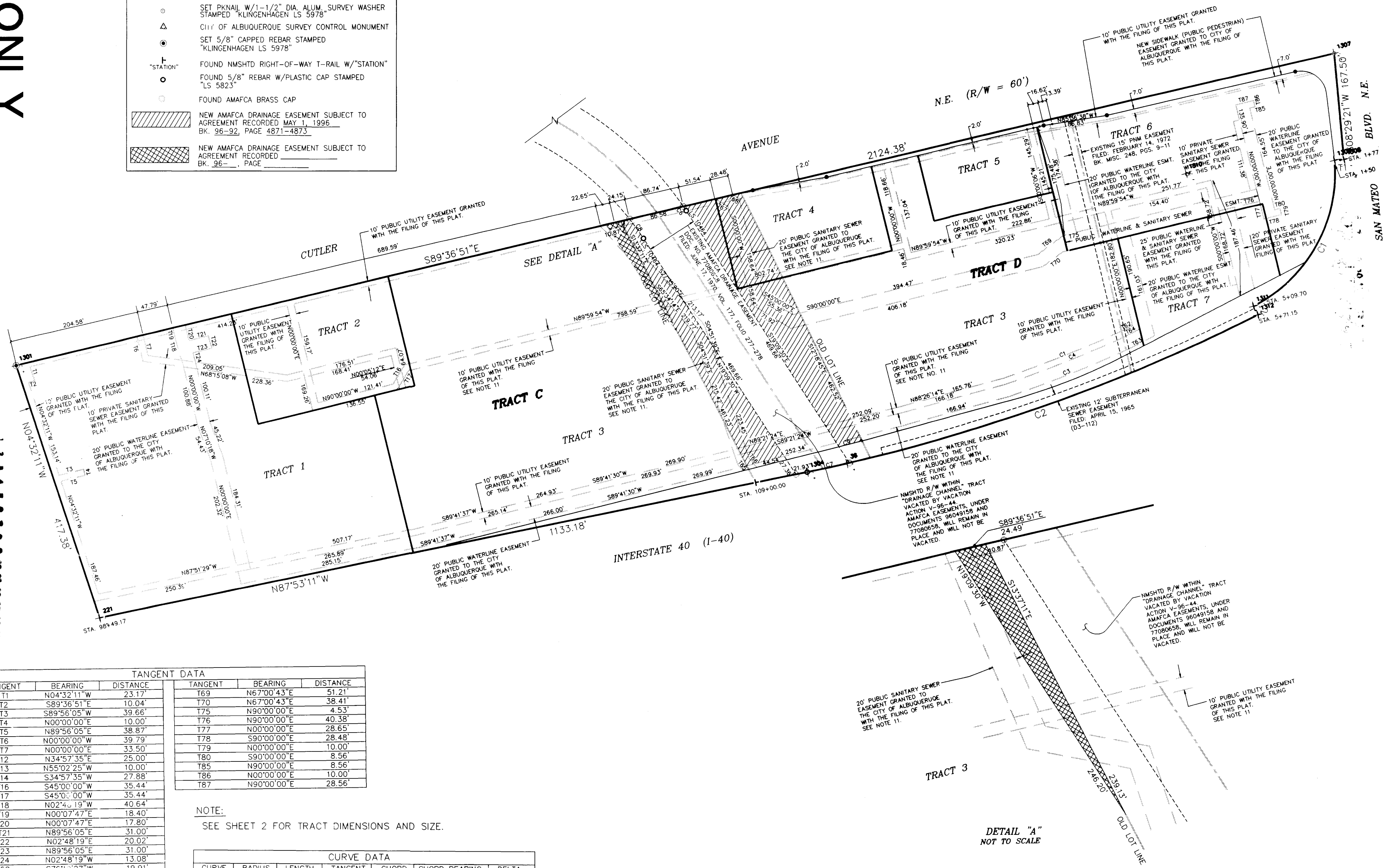
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LEGEND	
	SUBDIVISION BOUNDARY LINE
	NEW LOT LINE
	ADJOINING PROPERTY LINE
	MONUMENT TIE LINE
	EXISTING EASEMENT LINE
	NEW EASEMENT LINE
	SET PK NAIL W/1-1/2" DIA. ALUM. SURVEY WASHER STAMPED "KLINGENHAGEN LS 5978"
	CITY OF ALBUQUERQUE SURVEY CONTROL MONUMENT
	SET 5/8" CAPPED REBAR STAMPED "KLINGENHAGEN LS 5978"
	FOUND NMSHTD RIGHT-OF-WAY T-RAIL W/"STATION"
	FOUND 5/8" REBAR W/PLASTIC CAP STAMPED "LS 5823"
	FOUND AMAFCA BRASS CAP
	NEW AMAFCA DRAINAGE EASEMENT SUBJECT TO AGREEMENT RECORDED MAY 1, 1996 BK. 96-92, PAGE 4871-4873
	NEW AMAFCA DRAINAGE EASEMENT SUBJECT TO AGREEMENT RECORDED BK. 36-1, PAGE



PLAT OF
PAVILIONS AT
SAN MATEO

ALBUQUERQUE, NEW MEXICO
APRIL, 1996



NOTE:
SEE SHEET 2 FOR TRACT DIMENSIONS AND SIZE.

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C1	2193.22'	198.39'	99.26'	198.32'	S81°56'12"W	051°10'58"
C2	2203.22'	123.12'	61.58'	123.10'	S82°56'09"W	031°2'06"
C3	2223.22'	202.93'	101.53'	202.86'	S81°56'23"W	051°13'47"
C4	2203.22'	199.90'	100.02'	199.83'	S81°56'15"W	051°11'53"
C9	2811.79'	37.97'	18.98'	37.97'	S89°35'09"E	00°46'25"

TANGENT DATA		
TANGENT	BEARING	DISTANCE
T1	N04°32'11"W	23.17'
T2	S89°36'51"E	10.04'
T3	S89°36'05"W	39.66'
T4	N00°00'00"E	10.00'
T5	N89°56'05"E	38.87'
T6	N00°00'00"W	39.79'
T7	N00°00'00"E	23.50'
T8	N89°56'05"E	25.00'
T9	N55°02'25"W	10.00'
T10	S34°57'35"W	27.88'
T11	S45°00'00"W	35.44'
T12	S45°00'00"W	35.44'
T13	N02°41'19"W	40.64'
T14	N00°07'47"E	18.40'
T15	N00°07'47"E	17.80'
T16	N89°56'05"E	31.00'
T17	N02°48'19"E	20.02'
T18	N89°56'05"E	31.00'
T19	N02°48'19"W	13.08'
T20	S76°19'27"W	19.91'
T21	S76°19'27"W	44.28'
T22	S76°19'27"W	28.03'
T23	N25°45'55"W	13.48'
T24	N25°45'55"W	19.31'
T25	N45°00'00"W	23.00'
T26	N45°00'00"W	11.01'



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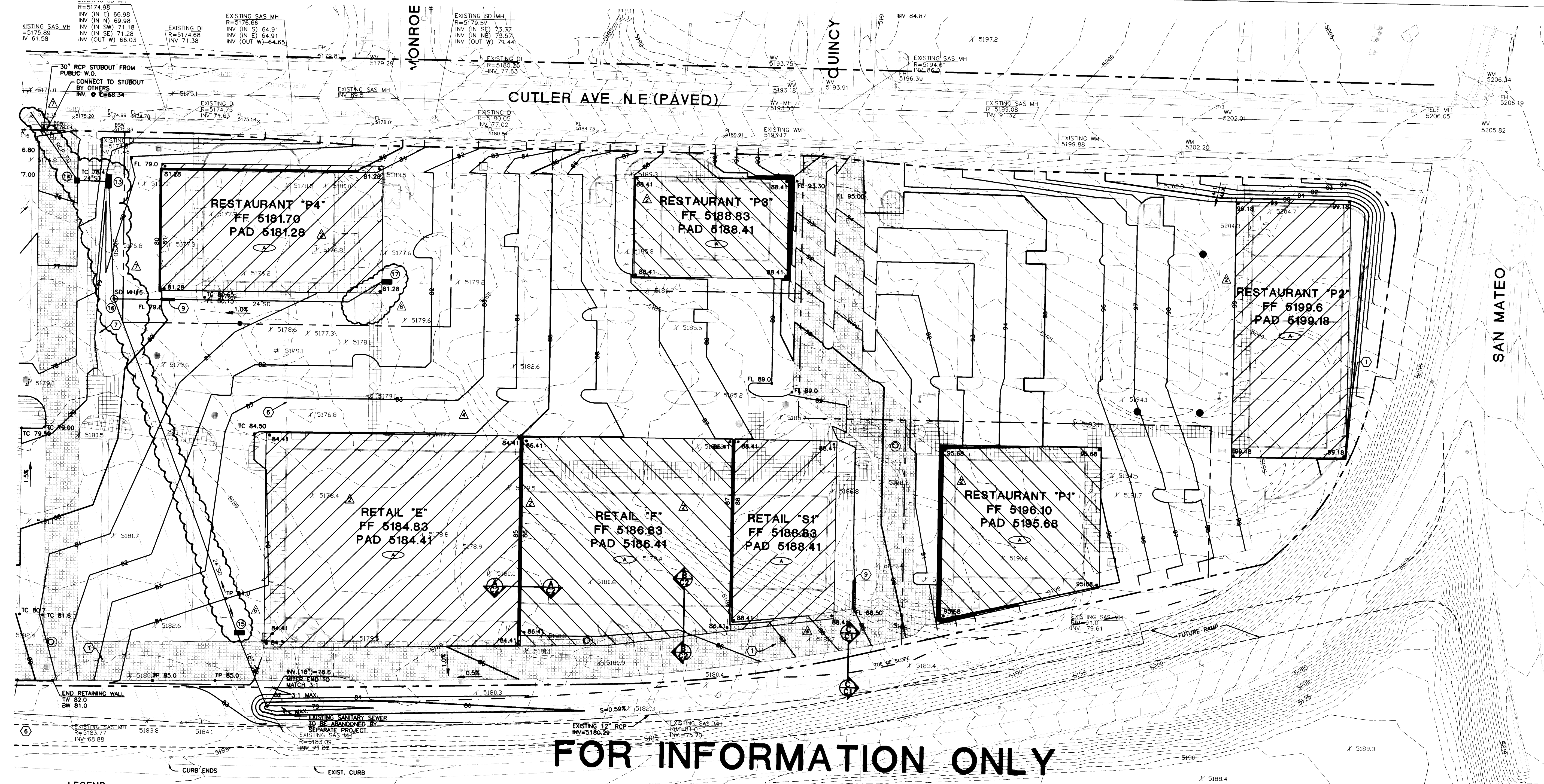
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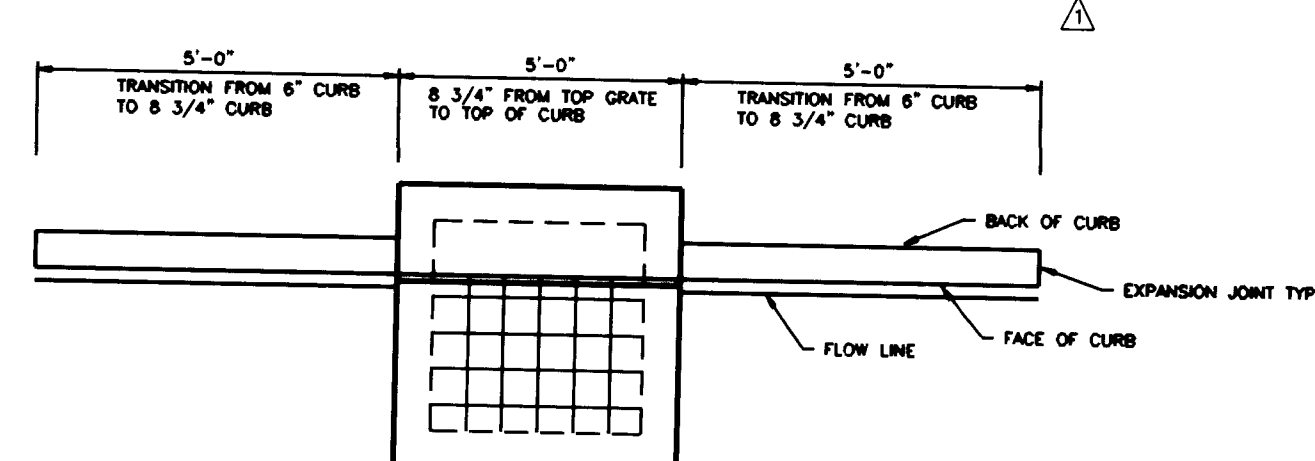
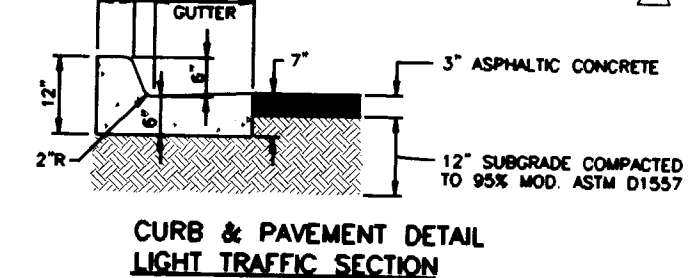
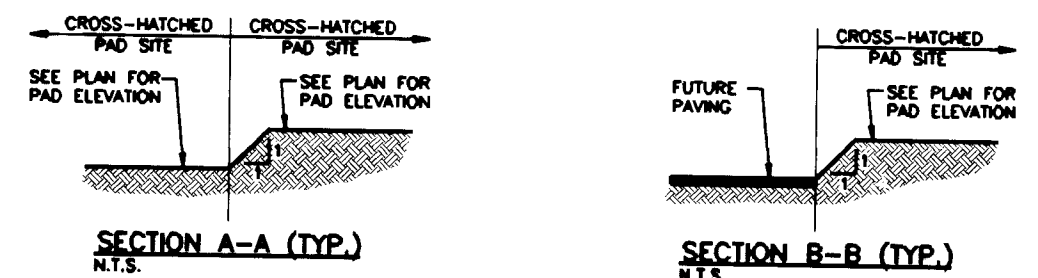
INTERSTATE 40 (WESTBOUND)

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 ALBUQUERQUE LAS CRUCES SANTA FE



FOR INFORMATION ONLY

- LEGEND**
- STING INDEX CONTOUR
 - STING INTERMEDIATE CONTOUR
 - STING SPOT ELEVATION
 - STING EASEMENT
 - STING SANITARY SEWER
 - STING WATER LINE
 - STING STORM DRAIN
 - STING GAS LINE
 - STING SANITARY SEWER MANHOLE
 - STING STORM DRAIN MANHOLE
 - STING STORM DRAIN INLET
 - STING FIRE HYDRANT
 - STING VALVE
 - STING WATER METER
 - STING WATER MANHOLE
 - STING SIGN
 - STING H-FRAME SIGN
 - STING POLE
 - STING STREET LIGHT
- PROPERTY LINE
--- PROPOSED EASEMENT
--- PROPOSED INDEX CONTOUR
--- PROPOSED INTERMEDIATE CONTOUR
--- PROPOSED SPOT ELEVATION
--- TOP OF CURB
--- TOP OF SIDEWALK
--- TOP OF WALL
--- BOTTOM OF WALL
- PROPOSED STORM DRAIN
--- PROPOSED SANITARY SEWER MANHOLE
--- PROPOSED CLEANOUT
--- PROPOSED STORM DRAIN MANHOLE
--- PROPOSED STORM DRAIN INLET
--- PROPOSED VALVE
--- PROPOSED FIRE HYDRANT
--- PROPOSED WATER METER
--- PROPOSED TELEPHONE HANDHOLE
--- PROPOSED TRANSFORMER
- KEYNOTES
- 1 PROVIDE 5' OVER-EXCAVATION FROM SHOWN PAD ELEVATION
- 2 PROVIDE 5' OVER-EXCAVATION FROM SHOWN PAD ELEVATION
- 3 HEAVY DUTY PAVEMENT SECTION



- PRIVATE STORM DRAIN KEYED CONSTRUCTION NOTES:**
- Build Type "D" triple inlet, per City Std. Detail 2206 and Curb Transition detail on this sheet. Top grade 77.90, Inv (S) = 72.5, Inv (W) = 72.4
 - Build Type "D" single inlet, per City Std. Detail 2206, Top Grade 75.70, Inv (S) = 70.5, Inv (W) = 70.2
 - Build Type "D" double inlet, per City Std. Detail 2206, Top Grade 83.62, Inv (S) = 78.3, Inv (W) = 78.2
 - SD MH (B) build Type "E" 6' dia. mh per City Std. detail 2102 & 2110, Rm = 79.3 (match pavement), Inv (S) = 74.0, Inv (W) = 74.1, Inv (N) = 73.9. Install slotted, grated MH lid to accept surface drainage
 - Build Type "D" double inlet, per City Std. Detail 2206, Top Grade 80.80, Inv (S) = 75.5

- DRAINAGE/GRADING KEYED NOTES:**
- Existing signs to be removed by others.
 - Existing overhead power line and poles to be removed by others.
 - Grade to drain, 1% minimum.
 - Open curb to flowline, Inv. 66.3. Provide 10' x 10' x 12" rip rap blanket of 3'-6" angular stone ahead of curb opening.
 - Remove existing sidewalk.
 - Protect in place existing SAS manhole & pipe.
 - Protect in place existing AMAFCA box culvert.
 - Provide 5' x 5' Bed of 3'-6" angular rip rap about inlet, 12" depth.
 - Install 12" sidewalk culvert per City Std. Detail 2236.



DRAINAGE CERTIFICATION

AS-BUILT ELEVATIONS ARE SHOWN ON THE PLAN IN LOCATIONS WHERE THE ORIGINAL DESIGN ELEVATION HAS BEEN CROSSED OUT AND THE NEW ELEVATION IS LISTED. ELEVATIONS WERE PROVIDED BY BOHANNAN-HUSTON INC., PROFESSIONAL LAND SURVEYOR.

I, JAMES R. TOPMILLER, OF BOHANNAN-HUSTON INC., A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE DRAINAGE IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAMES R. TOPMILLER, P.E. N.M.P.E. No. 9354

DATE: _____ APPROVED FOR ROUGH GRADING: _____ DATE: _____

ROUGH GRADING (+/-0.5') DATE: _____

Grading & Drainage East Plan

BOHANNAN-HUSTON INC.
ENGINEERS-PLANNERS-PHOTOGRAMMETRISTS-SURVEYORS-LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

SCALE: 1"=40'

The Pavilions at San Mateo

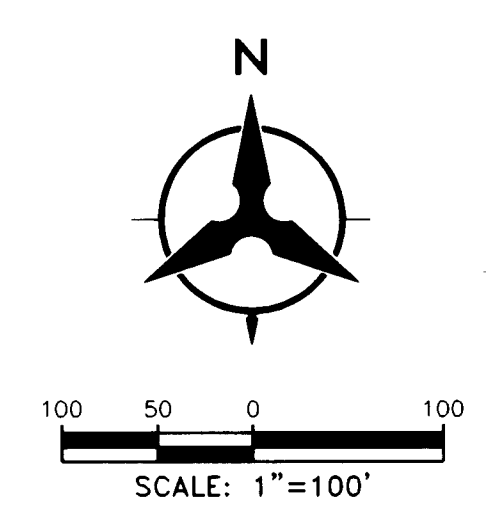
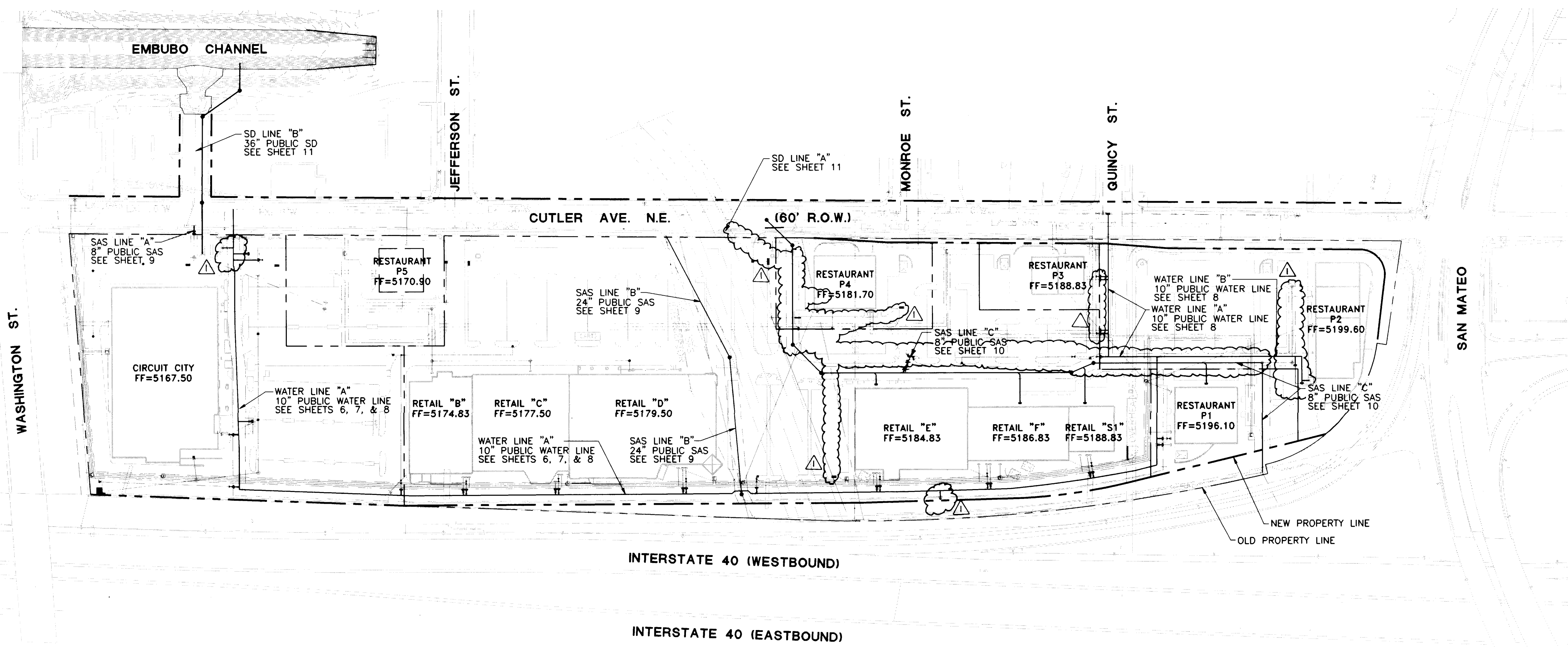
DCSW.

design collaborative southwest inc. 105 4th st. sw. albuquerque, nm. 87102 505-843-9639

architect

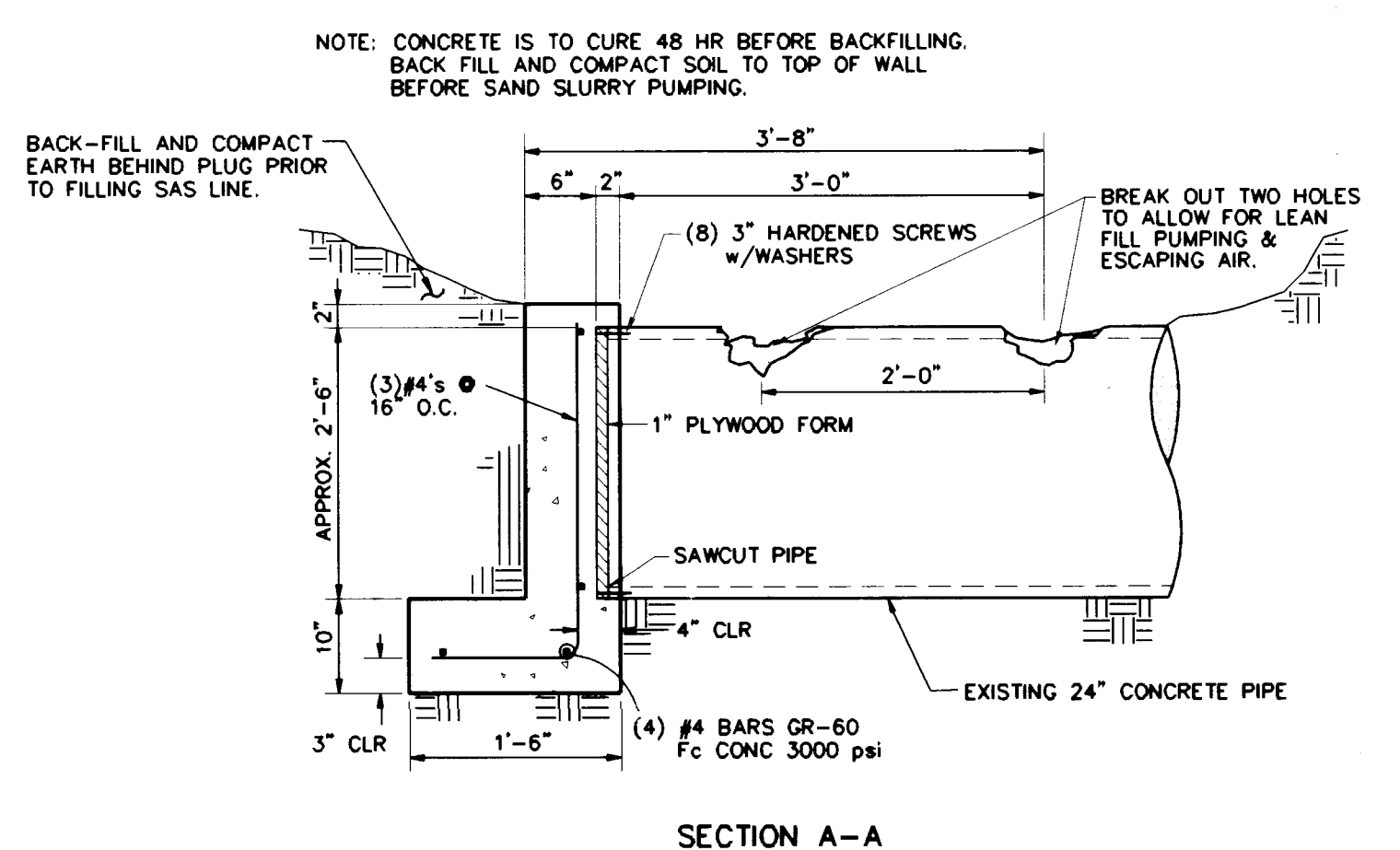
job no. _____ date: 7/3/96 sheet 4 of 14

DATE: 6/28/96 Copyright Bohannon-Huston, Inc. 1996

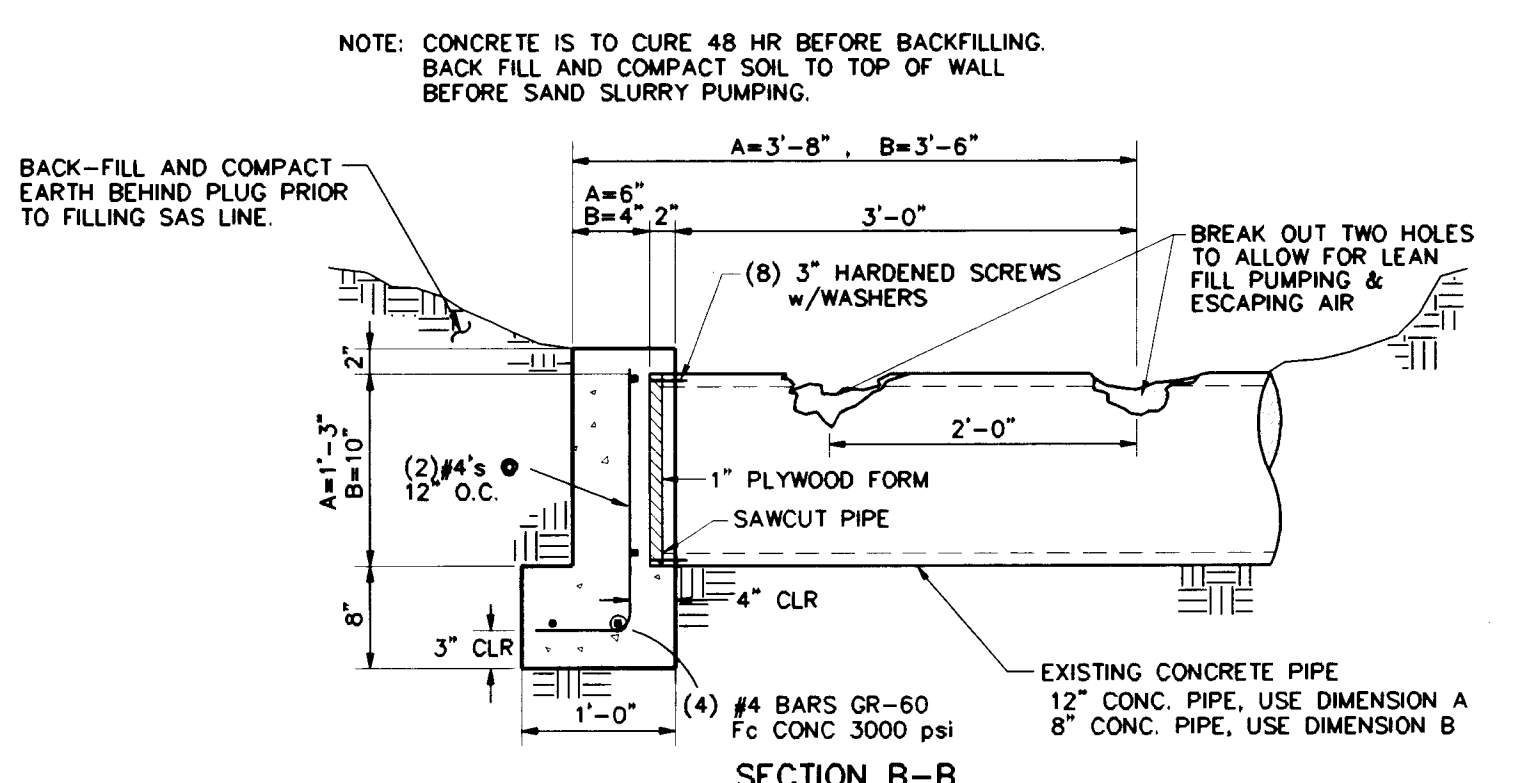
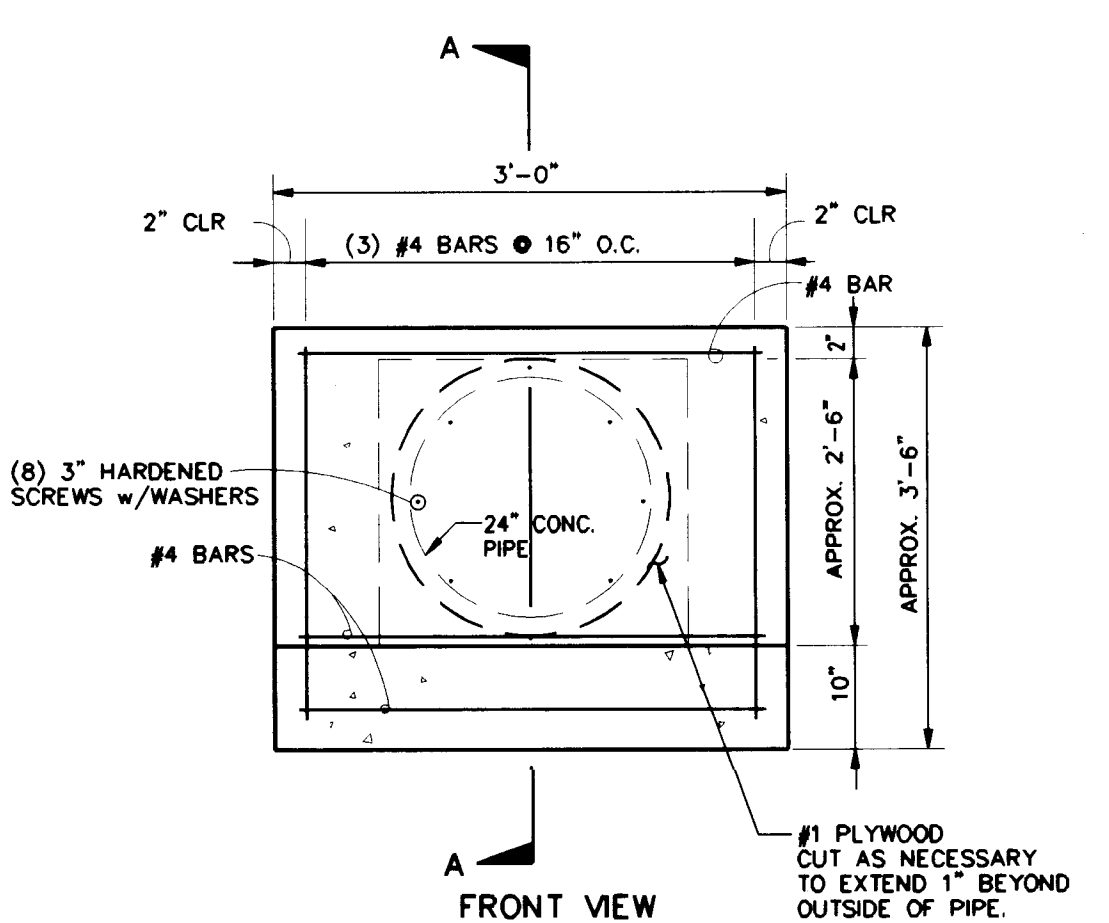


LEGEND

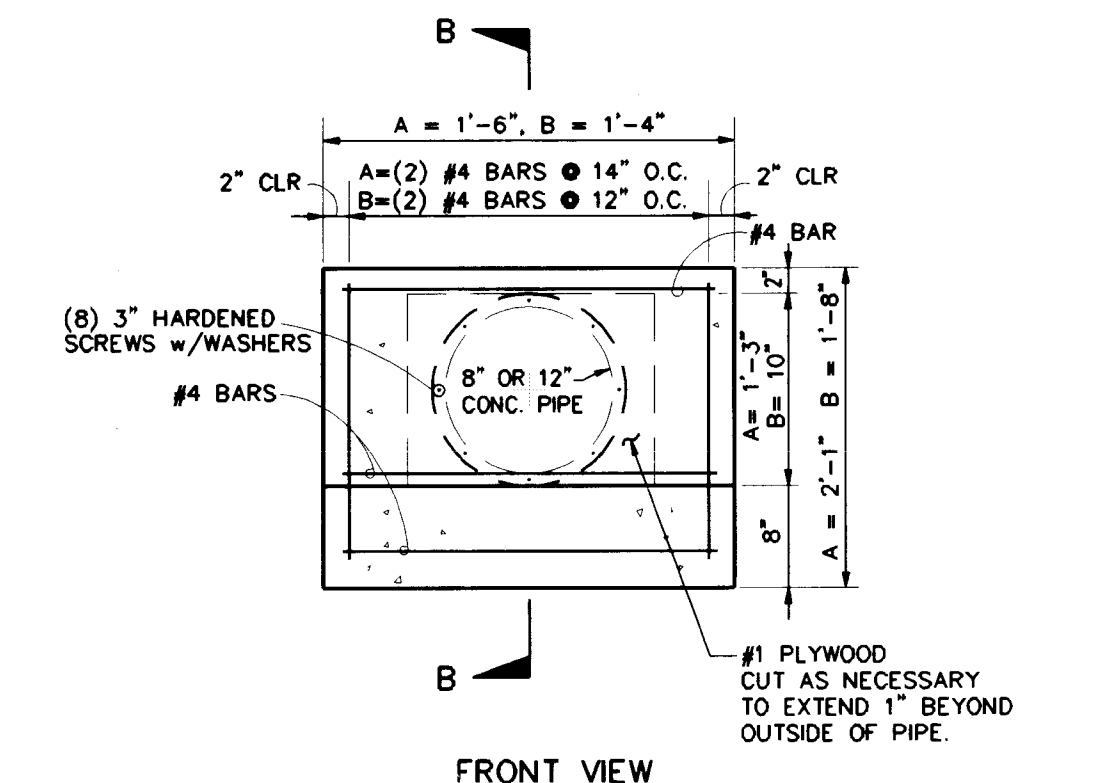
- | | | | |
|---------|---------------------------------|-----|---------------------------------|
| — SAS — | EXISTING SANITARY SEWER | --- | PROPERTY LINE |
| — W — | EXISTING WATER LINE | --- | PROPOSED EASEMENT |
| — SD — | EXISTING STORM DRAIN | --- | PROPOSED SANITARY SEWER |
| — G — | EXISTING GAS LINE | --- | PROPOSED WATER LINE |
| — | EXISTING OVERHEAD POWER LINE | --- | PROPOSED FIRE LINE |
| ○ | EXISTING SANITARY SEWER MANHOLE | --- | PROPOSED STORM DRAIN |
| ⊙ | EXISTING STORM DRAIN MANHOLE | --- | PROPOSED GAS LINE |
| □ | EXISTING STORM DRAIN INLET | --- | PROPOSED ELECTRIC LINE |
| * | EXISTING FIRE HYDRANT | --- | PROPOSED TELEPHONE LINE |
| + | EXISTING VALVE | ● | PROPOSED SANITARY SEWER MANHOLE |
| ○ | EXISTING WATER METER | ● | PROPOSED CLEANOUT |
| ○ | EXISTING WATER MANHOLE | ⊙ | PROPOSED STORM DRAIN MANHOLE |
| + | EXISTING SIGN | ■ | PROPOSED STORM DRAIN INLET |
| + | EXISTING H-FRAME SIGN | + | PROPOSED VALVE |
| • | EXISTING POLE | • | PROPOSED FIRE HYDRANT |
| • | EXISTING STREET LIGHT | • | PROPOSED WATER METER |
| | | ⊙ | PROPOSED TELEPHONE HANDHOLE |
| | | E | PROPOSED TRANSFORMER |
| | | — | PROPOSED UTILITY CAP |



CONCRETE PLUG DETAIL FOR 24" SANITARY LINE



CONCRETE PLUG DETAIL FOR 12" AND 8" SANITARY LINE



BY PASS PUMPING FOR SAS LINE 'B'.
REFERENCE SHEET 10.

PHASE 1: STEP 1. INSTALL BY PASS PUMP(S) WITH LINE(S) FROM EXISTING SAS MH #3 TO EXISTING MH #1.

STEP 2. REMOVE APPROX. 15 LF OF EXISTING SAS IMMEDIATELY SOUTH OF EXIST. MH #2. INSTALL CONC. PLUG AT EXPOSED END OF EXISTING SAS. SEE DETAIL THIS SHEET.

STEP 3. CONST. NEW LINE 'B' FROM STA. 0+00 TO STA. 4+00.

PHASE 2: STEP 4. INSTALL BYPASS PUMP(S) WITH LINE(S) FROM EX. MH #4 TO NEW SAS MH 1B. NOTE THAT PUMPING AT EX. MH #3 IS STILL REQUIRED UNTIL THE ENTIRE LINE IS DRAINED.

STEP 5. EXCAVATE LOCATION OF PROPOSED SAS MH #2B AND REMOVE APPROX. 15 LF OF EXISTING SAS IMMEDIATELY NORTH OF MH #2B'S PROPOSED LOCATION. INSTALL CONC. PLUG ON THE NORTH EXPOSED SAS END, PER DETAIL THIS SHEET.

STEP 6. COMPLETE INSTALLATION OF MH #2B ONTO EXPOSED SOUTHERN END OF SAS, AND CONNECT LINE 'B'.

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	STATION	MARK	CONTRACTOR	DATE
		ALBUQUERQUE, AT THE INTERSECTION OF U.S. HWY 1-40		BOHANNAN-HUSTON, INC.	DATE 2/97
		& WASHINGTON ST., CO. N. ON WASHINGTON ST. 1.7 MI. TO BRIDGE OVER I-40. STATION IS AT THE SE CORNER OF THE BRIDGE.		CONTRACTOR	DATE 2/97
				INSPECTOR	DATE 2/97
				APPROVED BY	DATE 2/97
				RECORDED BY	DATE
				NO	

DESIGNED BY: JRT, JCA
DRAWN BY: RWB
CHECKED BY: JRT

DATE: 7/30/96
DATE: 7/30/96
DATE: 7/30/96

REVISIONS

NO.	DATE	REMARKS
1	9-20-96	SHOWS OVERALL REVISIONS

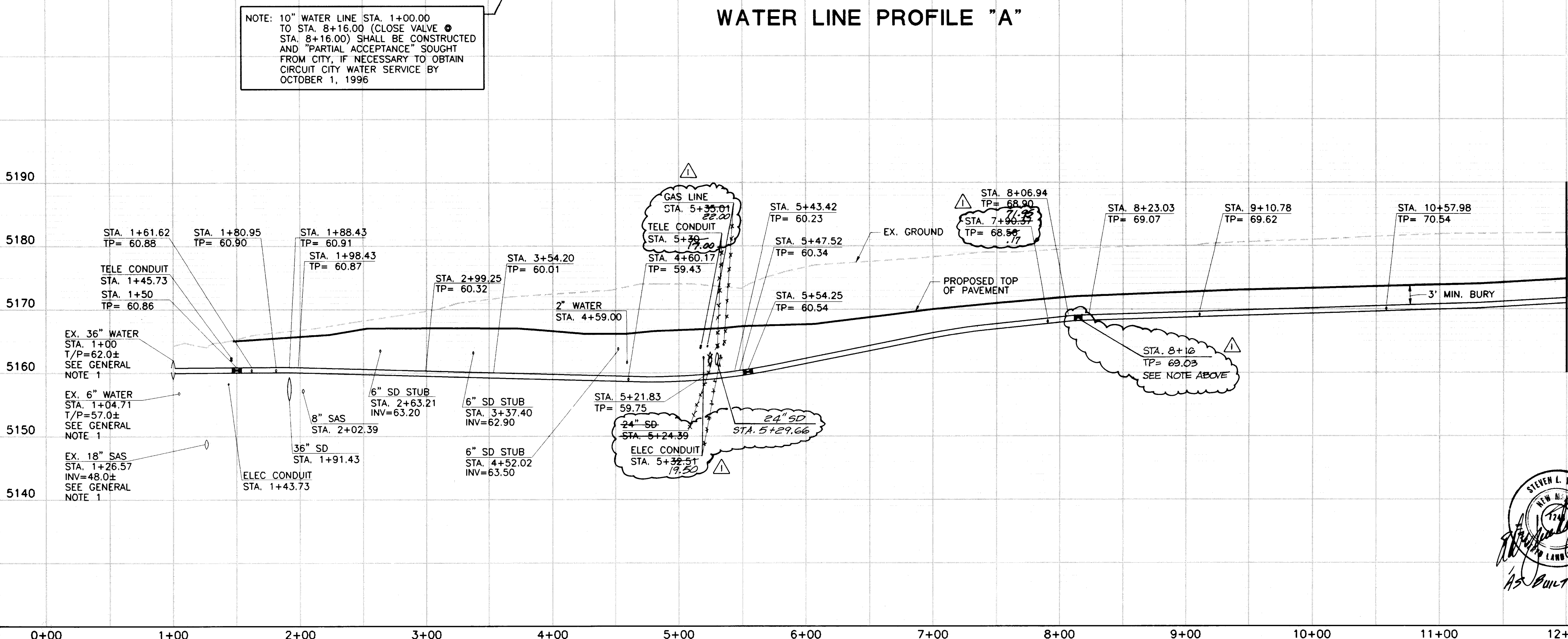
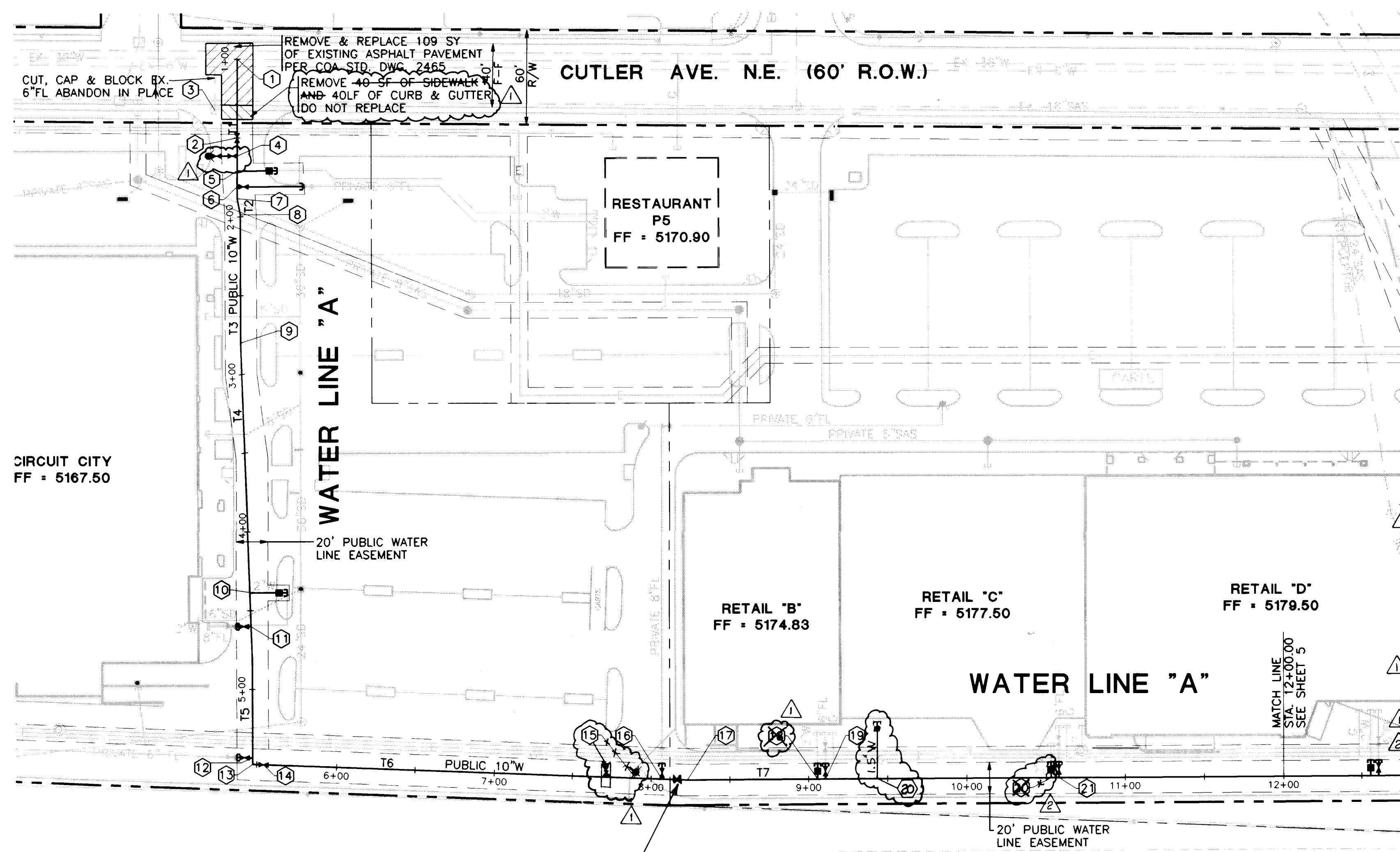
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: THE PAVILIONS AT SAN MATEO
WATER & SANITARY SEWER OVERALL PLAN

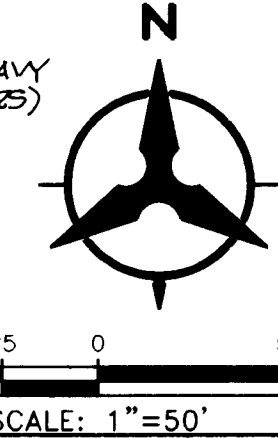
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
DESIGN			

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5440.81	H-17-Z	5	14



SH1
BHI PROJ. NO. C95220A2400
FILENAME: [C95220A2400.ACAD.PUBLIC.CITY.PVL.PNWL.DWG]
7/31/96
XREFS: PVLMAIN.DWG
PVL.SURV.DWG
PVLARCS.DWG

- ### WATER LINE "A" KEYED NOTES
- 1 STA. 1+00.00, CL. INSTALL 1" JCM TAPPING SLEEVE, MODEL 415 TYPE II, TAP 10" WATER LINE INTO EX. 36" CONCRETE CUL. WATER LINE, T/P EX. 36" WATER LINE=62.0 ± (SEE NOTE 1) T/P PROPOSED 10" WATER LINE=60.8 ±
 - 2 STA. 1+50.00, CL. INSTALL 1-10" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326
 - 3 STA. 1+32.32, 14.34'R, EXISTING FIRE HYDRANT TO BE REMOVED & SALVAGED TO CITY YARDS.
 - 4 STA. 1+61.62, CL. INSTALL 1-10"x6" TEE, 1-6" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326, APPROX. 16 LF OF 6" PVC, INSTALL FIRE HYDRANT (SEE KEYNOTE 3) 4.5' BURY PER C.O.A. STD. DWG. 2340. FLANGE ELEV=66.00, CONCRETE PAD ABOUT F.H., RESTRAINED JOINTS FROM TEE TO HYDRANT BOOT, RESTRAINED JOINTS 7' EACH SIDE OF TEE (10" WL). SEE RESTRAINED JOINT TABLE NOTE 4 THIS SHEET.
 - 5 STA. 1+70.94, CL. INSTALL 1-2" WATER SERVICE CONNECTION W/ METER
 - 6 STA. 1+80.95, CL. INSTALL 1-10"x6" TEE, 1-6" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326, 3' RT., 21.93 LF OF 6" PVC
 - 7 STA. 1+88.43, CL. INSTALL 1-11.25" BEND
 - 8 STA. 1+98.74, CL. INSTALL 1-11.25" BEND
 - 9 FROM STA. 2+80 TO 4+80, CL. DEFLECT WATER LINE 2' PER EACH 20' LENGTH OF PIPE
 - 10 STA. 4+38.79, CL. INSTALL 1-2" WATER SERVICE CONNECTION W/ METER
 - 11 STA. 4+60.17, CL. INSTALL 1-10"x8" TEE, 1-8" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326, 3' RT., 21.93 LF OF 8" PVC, 1-8" CAP W/ BLOCKING
 - 12 STA. 5+43.42, CL. INSTALL 1-10"x6" TEE, 1-6" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326, 3' RT., 2 LF OF 8" PVC, 1-6" CAP W/ BLOCKING
 - 13 STA. 5+47.52, CL. INSTALL 1-10" 90° BEND
 - 14 STA. 5+54.25, CL. INSTALL 1-10" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326
 - 15 STA. 7+96.37, CL. INSTALL 1-10"x6" TEE, 1-6" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326, 1.0 LF OF 6" PVC, 1-FIRE HYDRANT 4.5' BURY PER C.O.A. STD. DWG. 2340, FLANGE ELEV=72.50, CONCRETE PAD AROUND F.H., RESTRAINED JOINTS FROM TEE TO HYDRANT BOOT, RESTRAINED JOINTS 7' EACH SIDE OF TEE (10"WL). SEE RESTRAINED JOINT TABLE NOTE 4 THIS SHEET.
 - 16 STA. 8+06.94, CL. INSTALL 1-10"x8" TEE, 1-8" GATE VALVE W/ TYPE "B" BOX & LID PER COA STD. DWG. 2326, 10 LF OF 8" PVC, 1-8" CAP W/ BLOCKING
 - 17 STA. 8+23.03, CL. DEFLECT PIPE ±2'
 - 18 STA. 9+10.78, CL. INSTALL 1-2" WATER SERVICE CONNECTION W/ HEAVY DUTY METER, BOX & LID. SEE NOTE 10.
 - 19 STA. 9+10.78, CL. INSTALL 1-10"x6" TEE, 10 LF OF 6" PVC, 1-6" CAP W/ BLOCKING
 - 20 STA. 9+44.20, CL. INSTALL 1-1 1/2" WATER SERVICE CONNECTION W/ 1 1/2" METER, HEAVY DUTY COVER & LID, SEE NOTE 10. (2" SERVICE LINE FROM METER TO BUILDING BY OTHERS)
 - 21 STA. 10+57.98, CL. INSTALL 1-10"x6" TEE, 10 LF OF 6" PVC, 1-6" CAP W/ BLOCKING



- ### NOTES:
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. THE CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
 3. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 4. THE CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 5. THE CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 6. ANY DAMAGE TO THE EXISTING FACILITIES (CURB, GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC...) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 7. REMOVAL OF ANY EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 8. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLSEN
JONES	761-6200	IVETTE SUAZO
GAS CO	761-7770	LEO APODACA
 9. UNLESS OTHERWISE CALLED, ALL TEES, BENDS, ETC., WILL BE RESTRAINED. FOR RESTRAINED LENGTHS SEE TABLE THIS SHEET.
 10. INSTALL STD. BOX WITH HEAVY DUTY COVER AND LID. INSTALL 4 STD. 3" DIA. BOLLARDS AROUND COVER. CONTACT TONY SEDILLO OR SAM WALKER OF COA WATER UTILITIES, PHONE 857-8291, ON INSTRUCTIONS TO OBTAIN THE HEAVY DUTY COVER AND LID.

WATER LINE TANGENT DATA

NUMBER	BEARING	DISTANCE
T1	S00°13'00"W	88.47'
T2	S11°15'00"E	10.42'
T3	S00°05'12"W	81.30'
T4	S01°57'38"E	200.00'
T5	SOUTH	67.52'
T6	S87°51'29"E	275.52'
T7	N89°41'30"E	376.97'

MATERIALS:

SAS LINE: SDR-35 PVC
WATER LINE: C900-PVC

RESTRAINED JOINT TABLE

MECHANICAL JOINTS	LENGTH OF RESTRAINED JOINTS FROM HP SIDE OF MJ LISTED		
	(6")	(8")	(10")
11. 25' H. BEND	2'	3'	3'
22. 50' H. BEND	4'	5'	6'
45' H. BEND	8'	11'	13'
90' H. BEND	20'	26'	31'
GATE VALVE/CAP	55'	72'	86'

HP = HIGH PRESSURE

NOTE:

1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING.
2. THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS, UNLESS SPECIFIED DIFFERENTLY IN THE PLANS. ALL PIPE JOINTS WITHIN 20 LF OF A MJ SHALL BE RESTRAINED AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE TABLE ABOVE. (SEE NOTE 2 ABOVE)
4. THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.

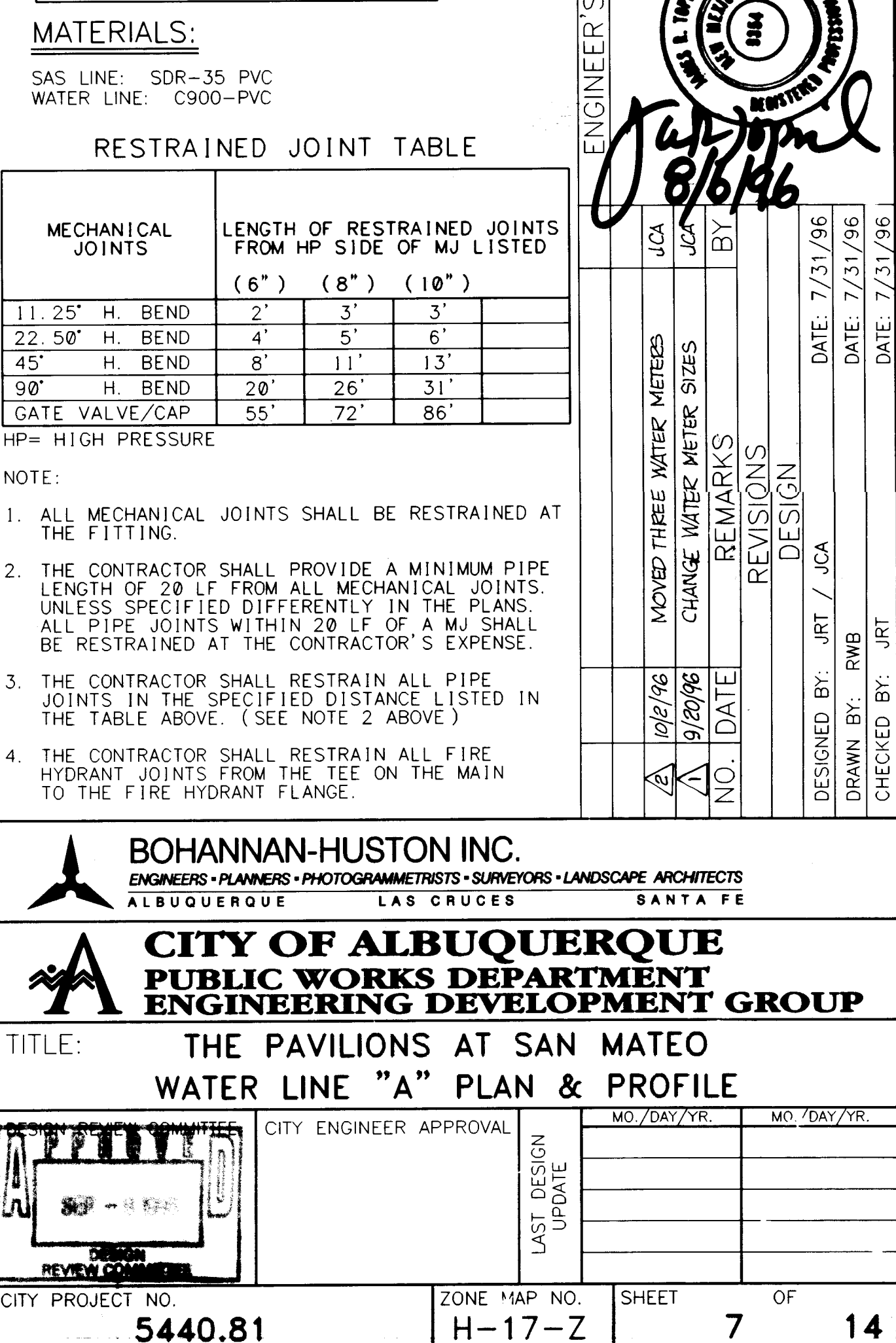
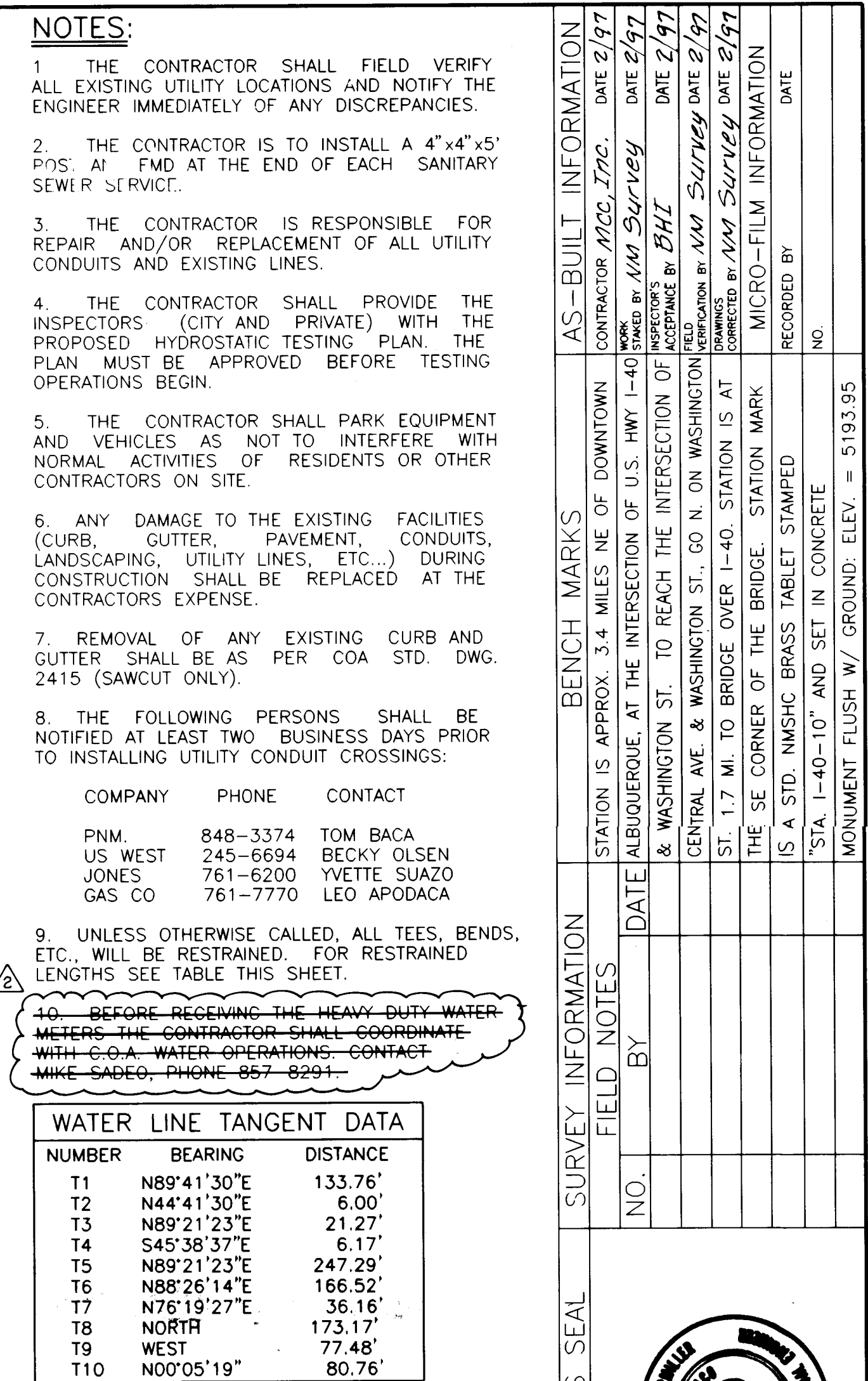
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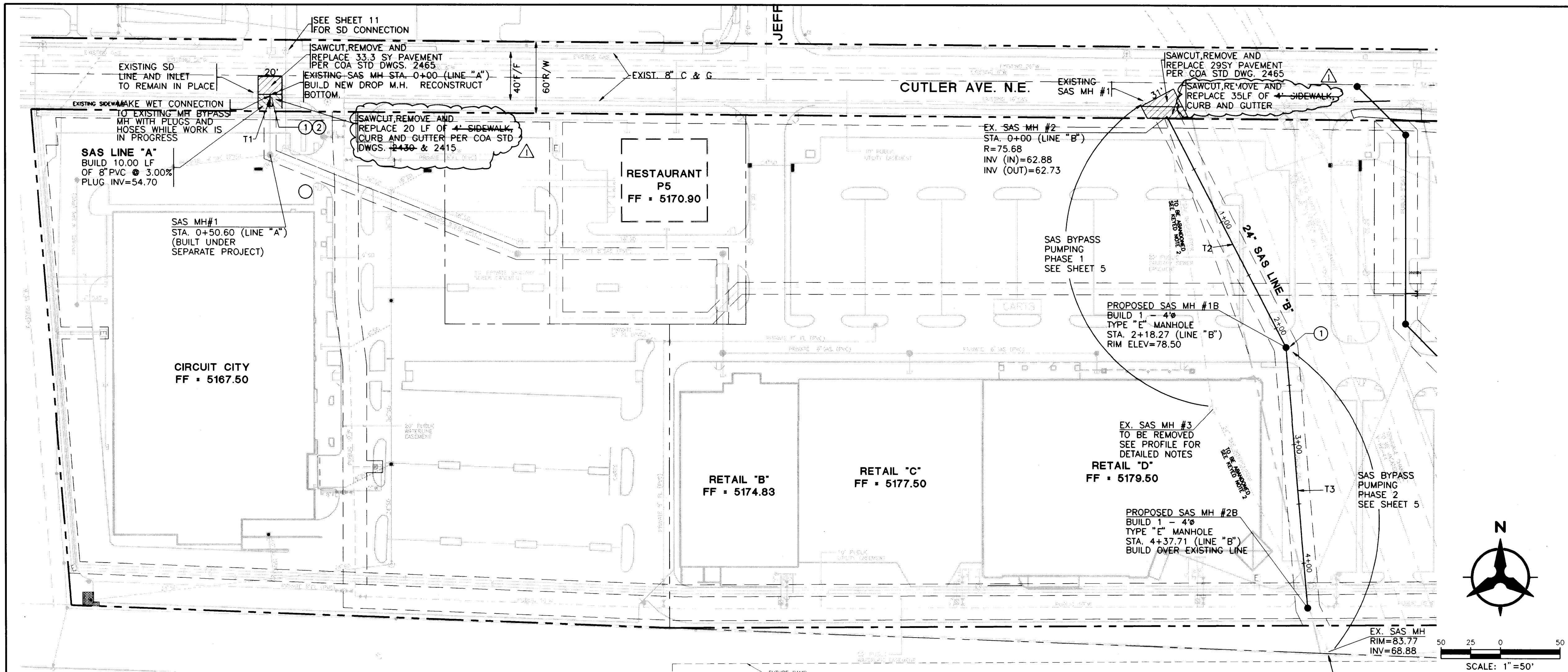
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PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **THE PAVILIONS AT SAN MATEO**
WATER LINE "A" PLAN & PROFILE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
LAST DESIGN UPDATE			

CITY PROJECT NO. **5440.81** ZONE MAP NO. **H-17-Z** SHEET **6** OF **14**





NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. THE CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
3. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
4. THE CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
5. THE CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
6. ANY DAMAGE TO THE EXISTING FACILITIES (CURB, GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC...) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
7. REMOVAL OF ANY EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
8. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM.	848-3374	TOM BACA
US WEST	245-6694	BECKY OLSEN
JONES	761-6200	YVETTE SUAZO
GAS CO	761-7770	LEO APODACA

MATERIALS

SAS LINE: SDR - 35 PVC
WATERLINE: C900 - PVC

SAS KEYED NOTES:

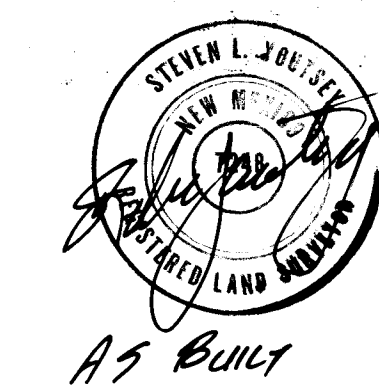
1. AMAFCA UNDERGROUND BOX CULVERT: AMAFCA TO INSPECT BOX PRIOR TO BACKFILL OF SAS. COMPACTION AT 95% PER ASTM 1557 FOR ENTIRE TRENCH ZONE FROM STA. 2+00 TO STA. 2+50. ONLY HAND OPERATED EQUIPMENT ALLOWED W/IN 5 FEET OF C.B.C.

AMAFCA CONTACT: JOHN KELLY 884-2215

SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	S00°00'00"E	10.00'
T2	S27°25'41"E	218.27'
T3	S04°51'39"E	219.44'

2. AMAFCA SHALL INVITE TO PRE-CONSTRUCTION MEETING PRIOR TO BEGINNING CONSTRUCTION.

20-5440-81 0999



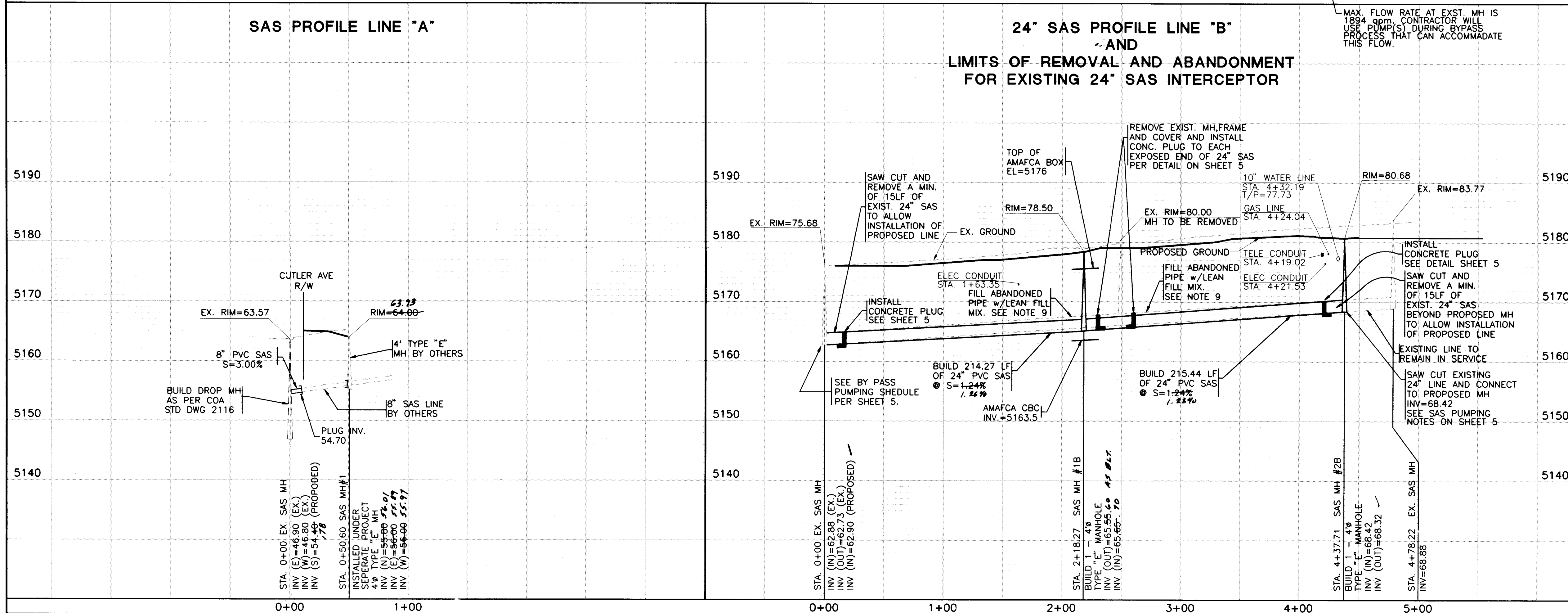
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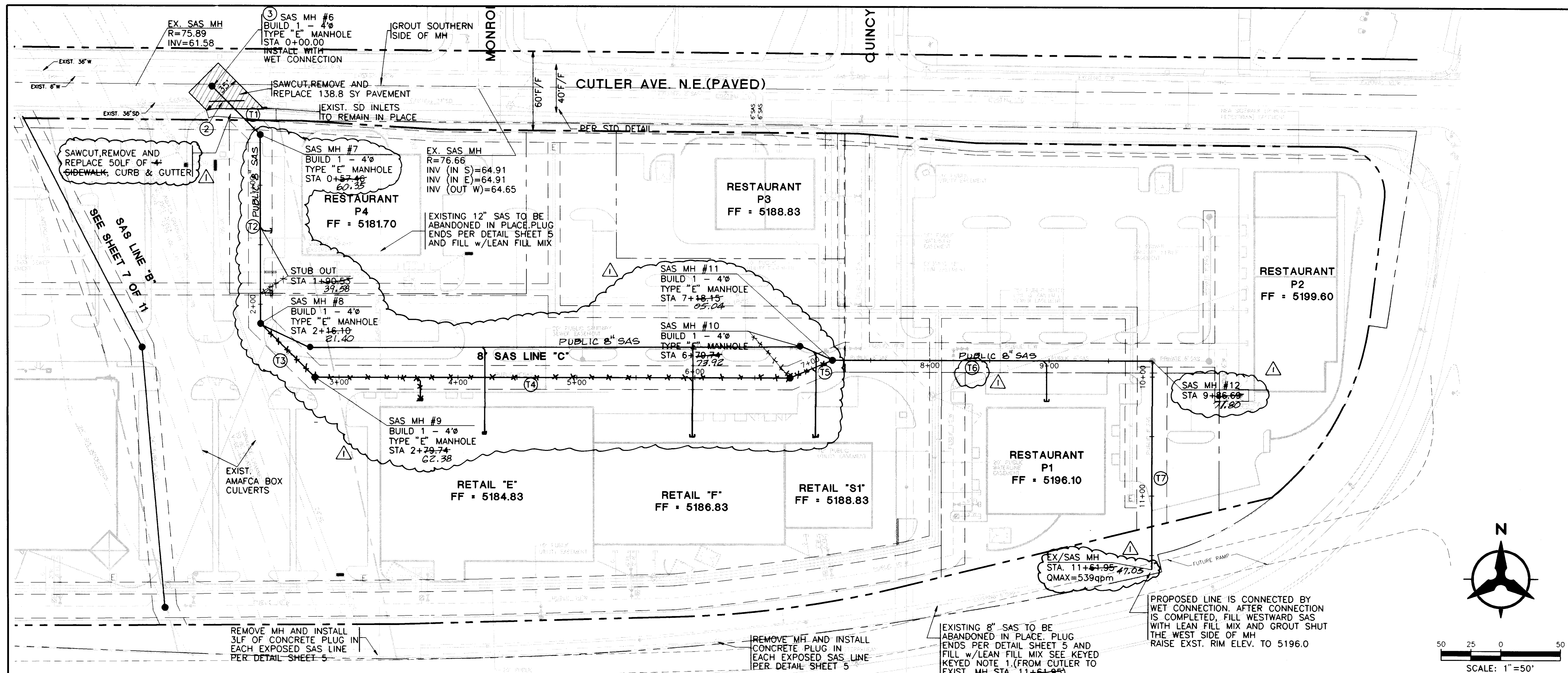
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: THE PAVILIONS AT SAN MATEO
SANITARY SEWER LINE "A" AND LINE "B"

LAST DESIGN UPDATE	CITY ENGINEER APPROVAL		MO./DAY/YR.	
	MO./DAY/YR.	MO./DAY/YR.	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 5440.81 ZONE MAP NO. H-17-Z SHEET 9 OF 14





NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOT THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. THE CONTRACTOR IS TO INSTALL A 4"x4"x5' P.I. ST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
3. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
4. THE CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
5. THE CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
6. ANY DAMAGE TO THE EXISTING FACILITIES (CURB, GUTTER, PAVEMENT, CONDUITS, LANDSCAPING UTILITY LINES, ETC...) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
7. REMOVAL OF ANY EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
8. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
WEST	245-6694	BECKY OLSEN
JONES	761-6200	YVETTE SUAZO
GAS CO	761-7770	LEO APODACA

9. LEAN FILL MIX SHALL HAVE APPROXIMATELY 25% WATER CONTENT SUCH THAT THE SLURRING WILL RUN DOWN THE ABANDON PIPE EASILY.

MATERIALS

SAS LINE: SDR - 35 PVC
WATERLINE: C900 - PVC

SAS KEYED NOTES:

1. LEAVE EXISTING SAS LINE IN SERVICE WHILE NEW SAS IS BEING CONSTRUCTED UNTIL CONNECTION REQUIRED TO NEW LINE.
2. REMOVE AND REPLACE APPROX. 15LF OF EXIST. 36" RCP SD.
3. REMOVE EXIST. 8" SAS AS NECESSARY, THEN RECONNECT TO NEW MH.

SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	S47°41'10"E	60.35'
T2	S00°00'00"E	161.05'
T3	S67°30'00"E	40.98'
T4	S90°00'00"E	41.54'
T5	S67°30'00"E	31.12'
T6	N90°00'00"E	266.75'
T7	S00°00'00"W	175.25'

26-15449.01/11/09/97



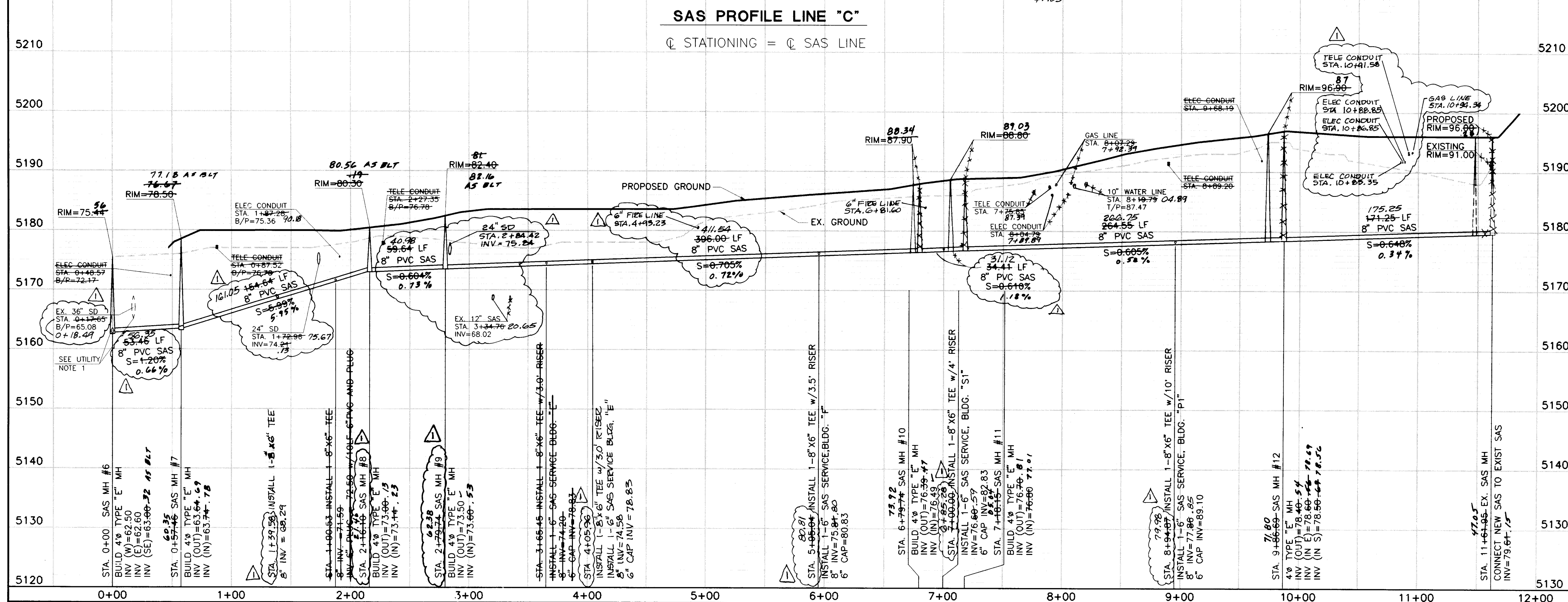
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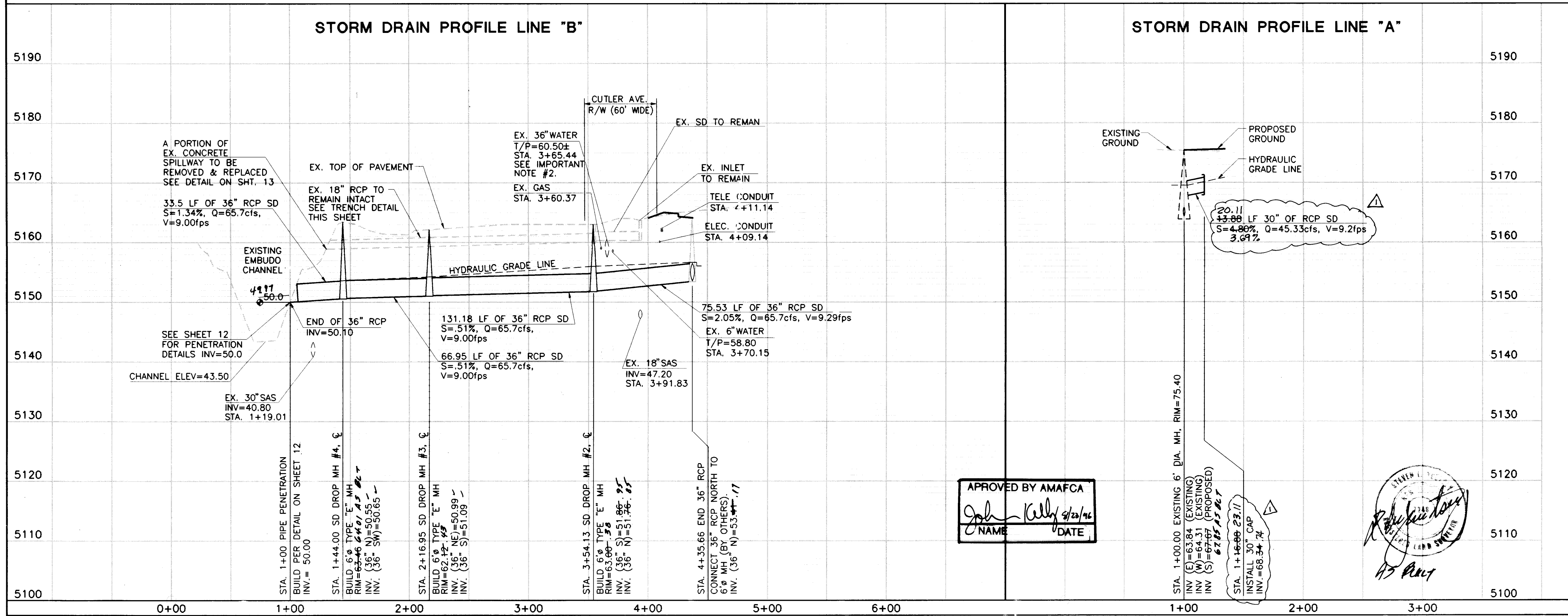
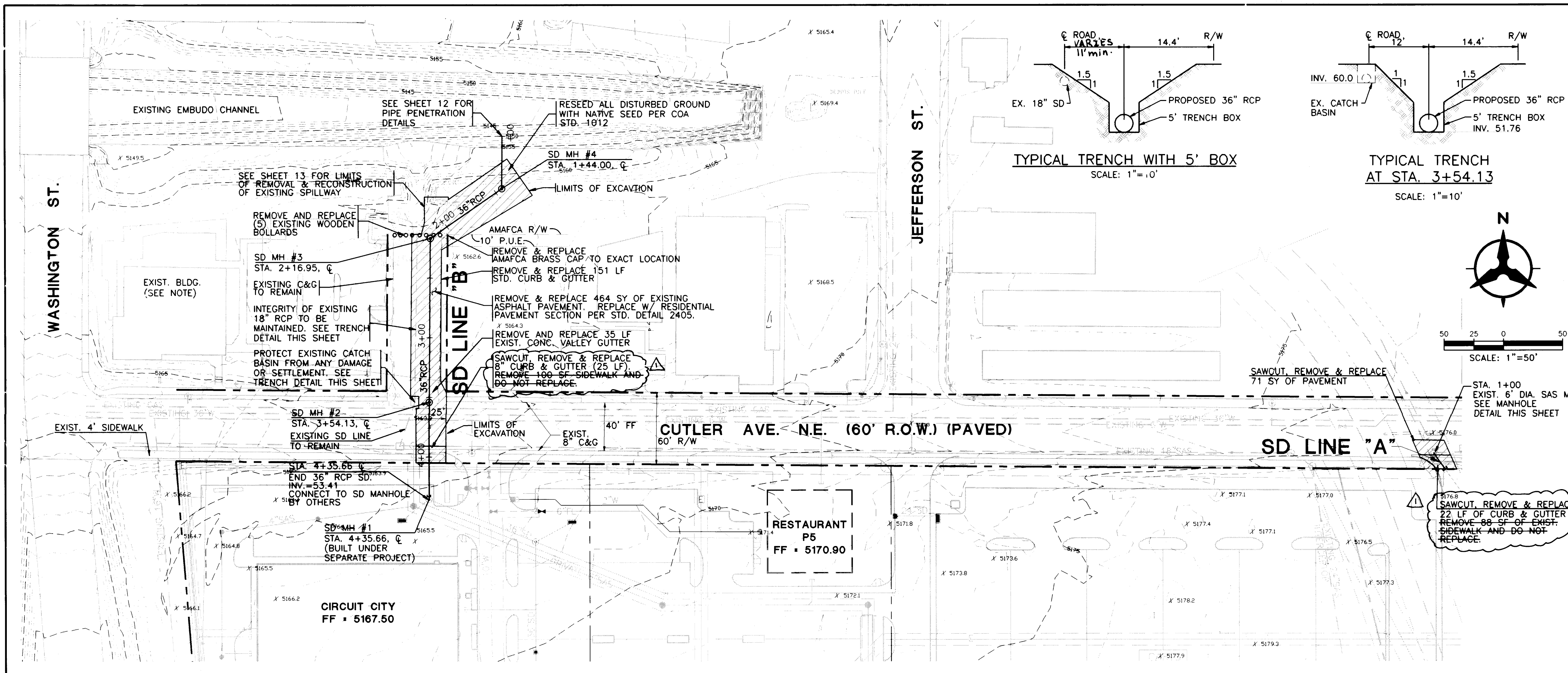
TITLE: THE PAVILIONS AT SAN MATEO
SANITARY SEWER LINE "C"

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED			
DESIGN REVIEW COMMITTEE			

CITY PROJECT NO. 5440.81 ZONE MAP NO. H-17-Z SHEET 10 OF 14



SCALE: 1"=50' (HORIZ.)
1"=10' (VERT.)



NOTES:

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS WHERE NOTED ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- THE CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- THE CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB, GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC...) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF ANY EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLSEN
JONES	761-6200	YVETTE SUAZO
GAS CO	761-7770	LEO APDGAZA
AMAFCA	884-2215	JOHN KELLY

IMPORTANT NOTES:

- ACCESS (ONE-WAY MINIMUM) SHALL BE MAINTAINED TO ADJACENT BUSINESSES (INCLUDING PARKING LOTS) AT ALL TIMES.
- VERIFICATION OF EXIST. UTILITIES IN CUTLER (HOR. & VERT.) IS CRITICAL. CONTRACTOR IS INSTRUCTED TO PERFORM THIS VERIFICATION IMMEDIATELY AT START OF PROJECT. NOTIFY ENGINEER OF ANY CONFLICTS.

ROTATE COVER SO THAT ACCESS IS ON THE NORTH SIDE OF MANHOLE

INSTALL STEPS ON NORTH WALL PER COA STD. DWG. 2102

MANHOLE DETAIL
SD LINE "A" STA. 1+00.00
NOT TO SCALE

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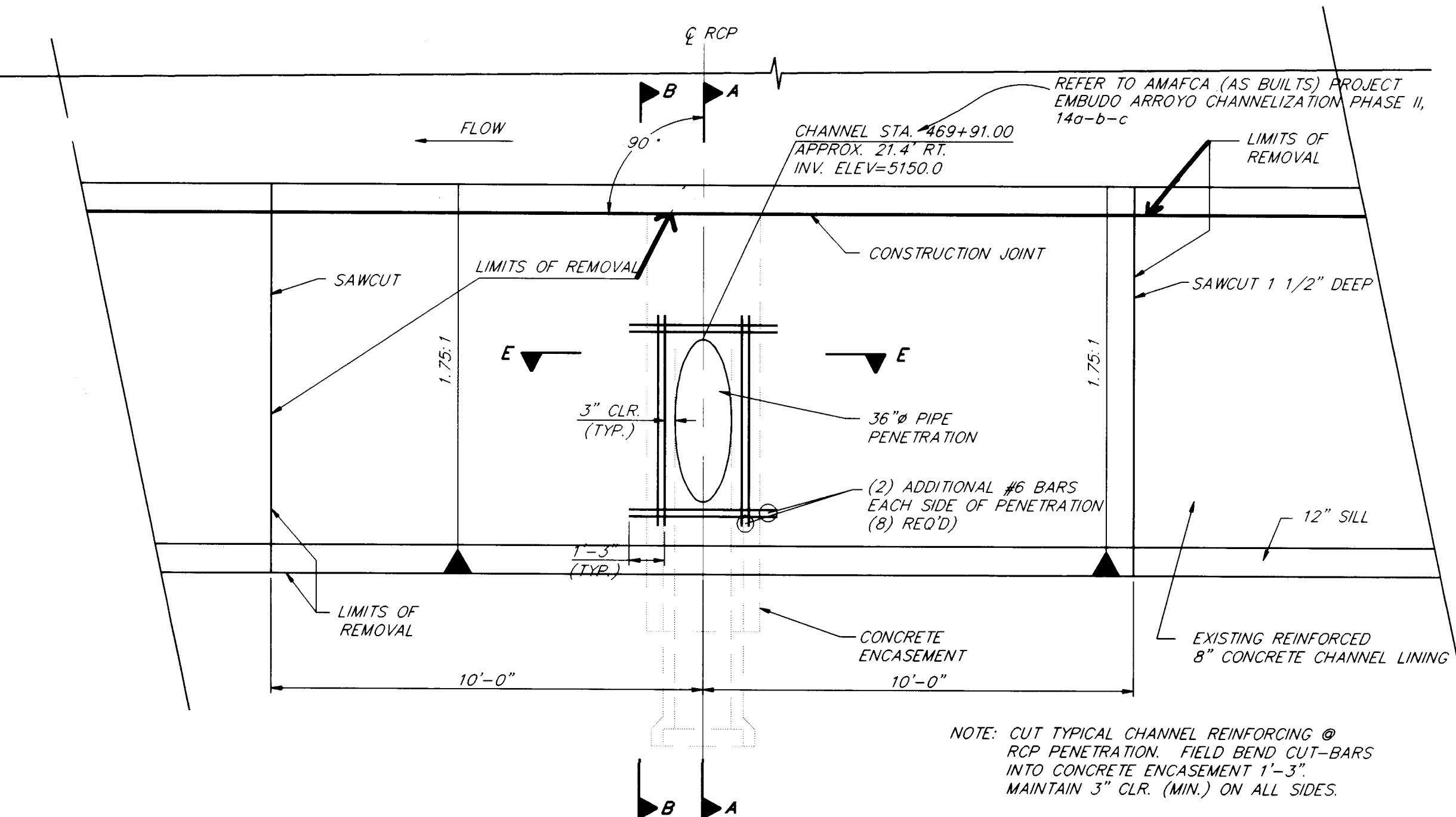
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PUBLIC WORKS DEPARTMENT
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TITLE: THE PAVILIONS AT SAN MATEO
STORM DRAIN LINES "A&B" PLAN & PROFILE

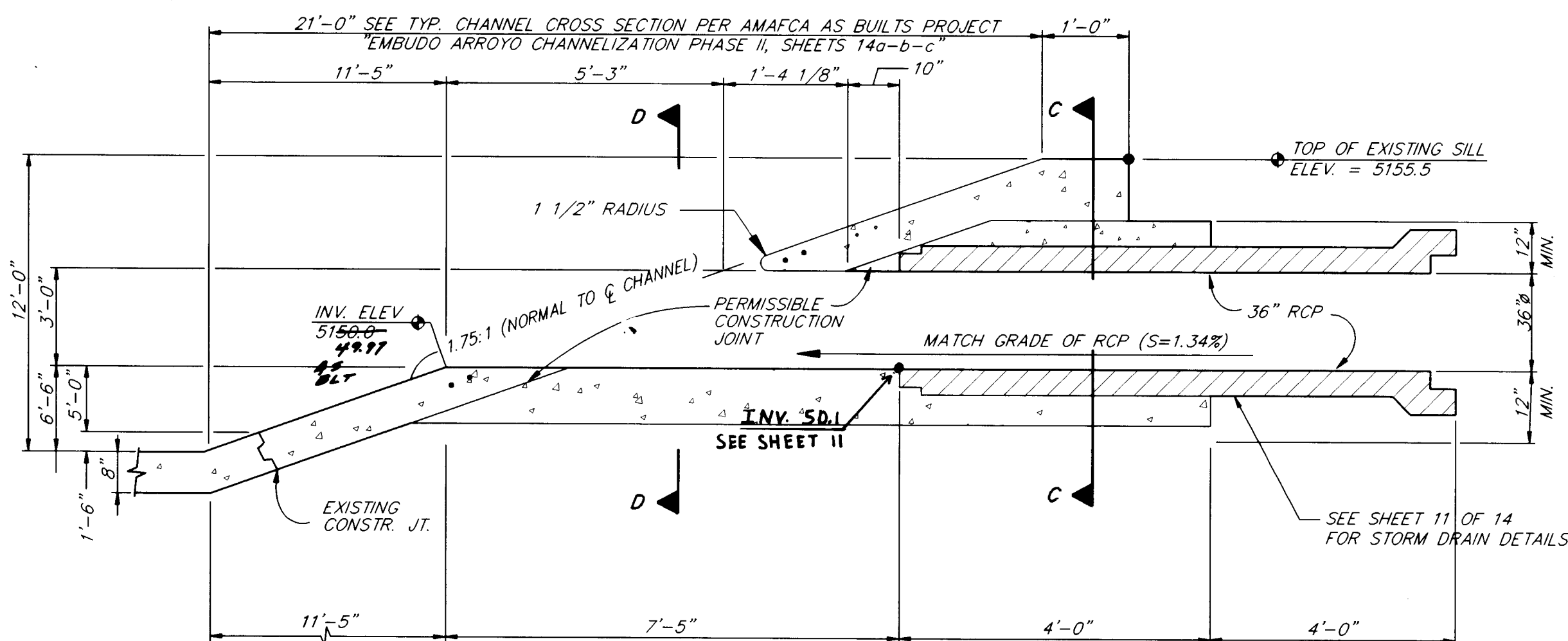
NO.	DATE	REVISIONS
1	9/20/96	REVISED SW NOTES & SD LINE "A"

DESIGNED BY: J.R.T.&J.C.A. DATE: 7/31/96
DRAWN BY: J.E.S. DATE: 7/31/96
CHECKED BY: J.R.T. DATE: 7/31/96

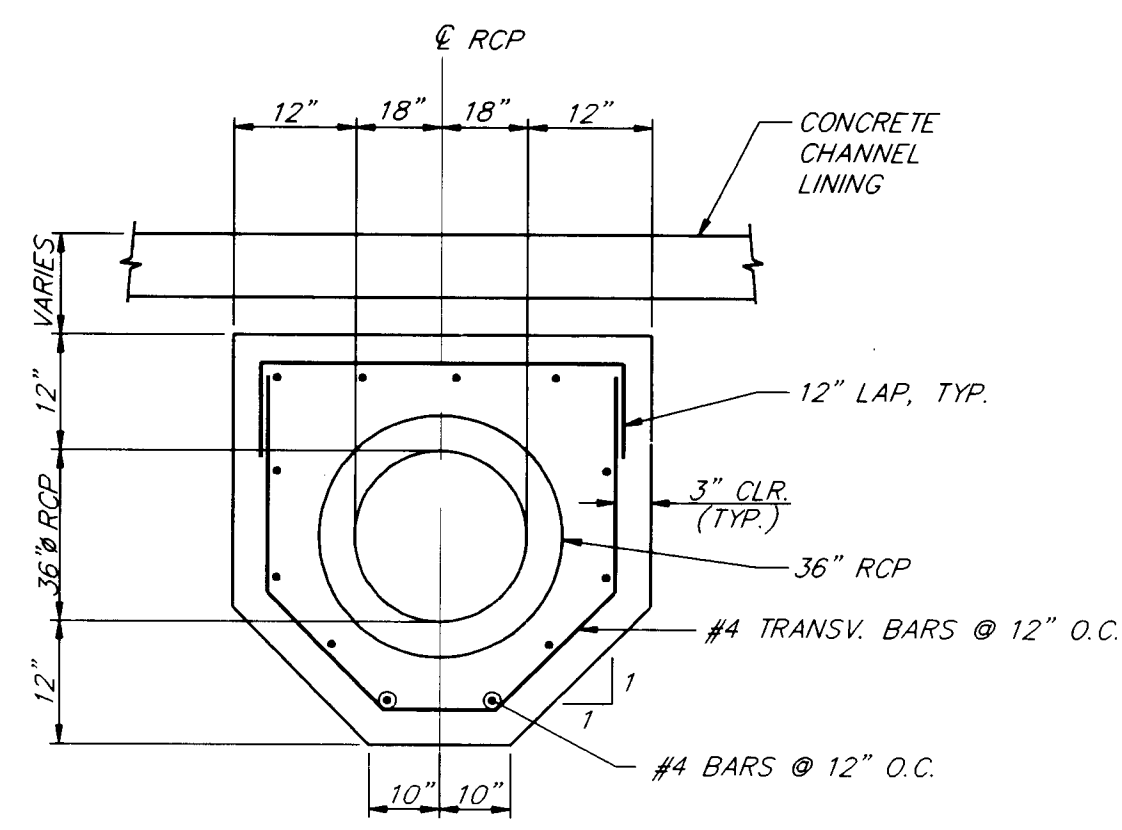
CITY PROJECT-NO. 5440.81
ZONE MAP NO. H-17-Z
SHEET 11 OF 14



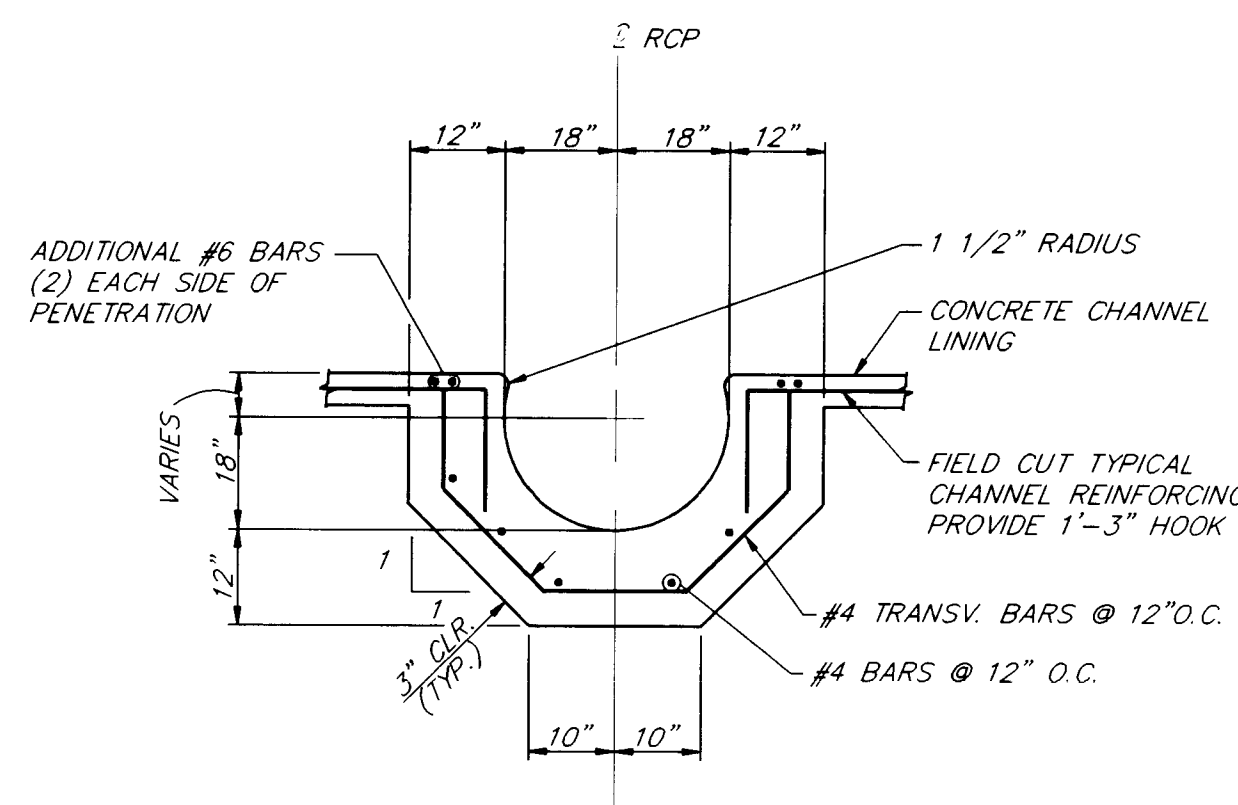
PIPE PENETRATION (PLAN VIEW)
SCALE: NONE



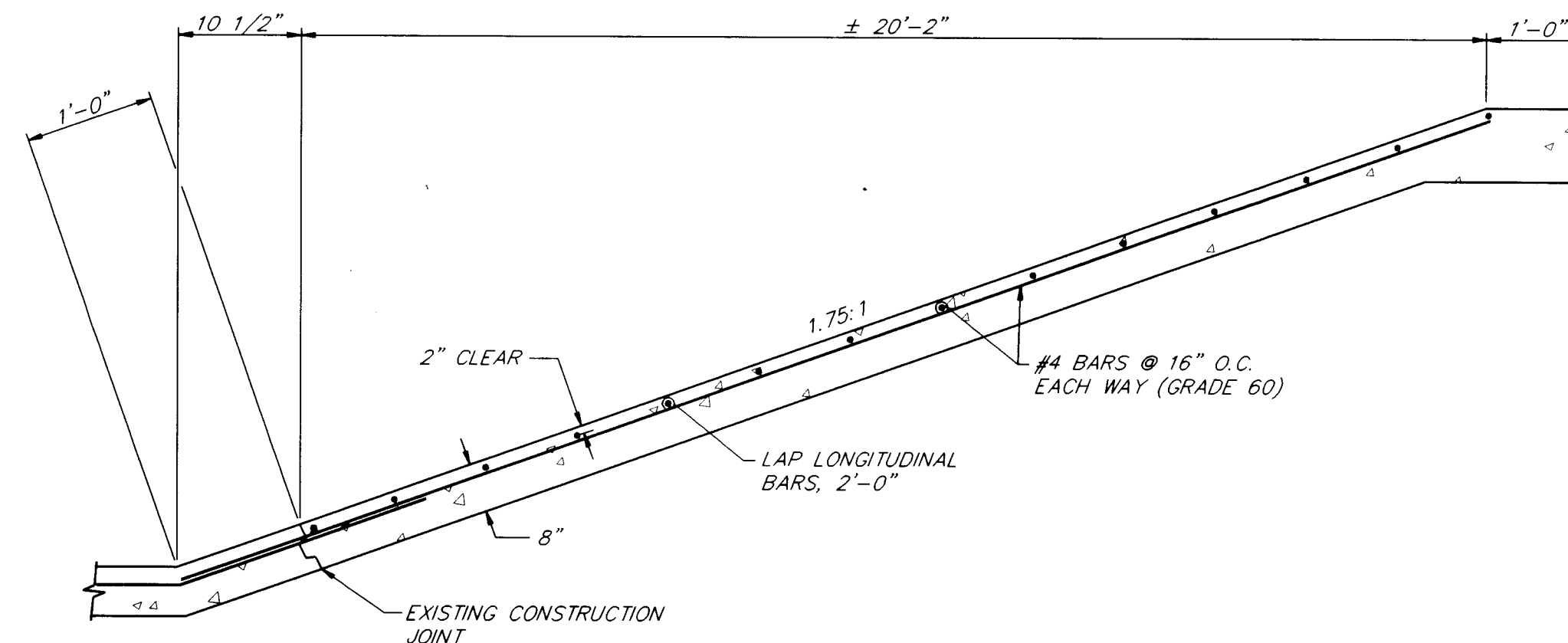
SECTION A-A
SCALE: NONE



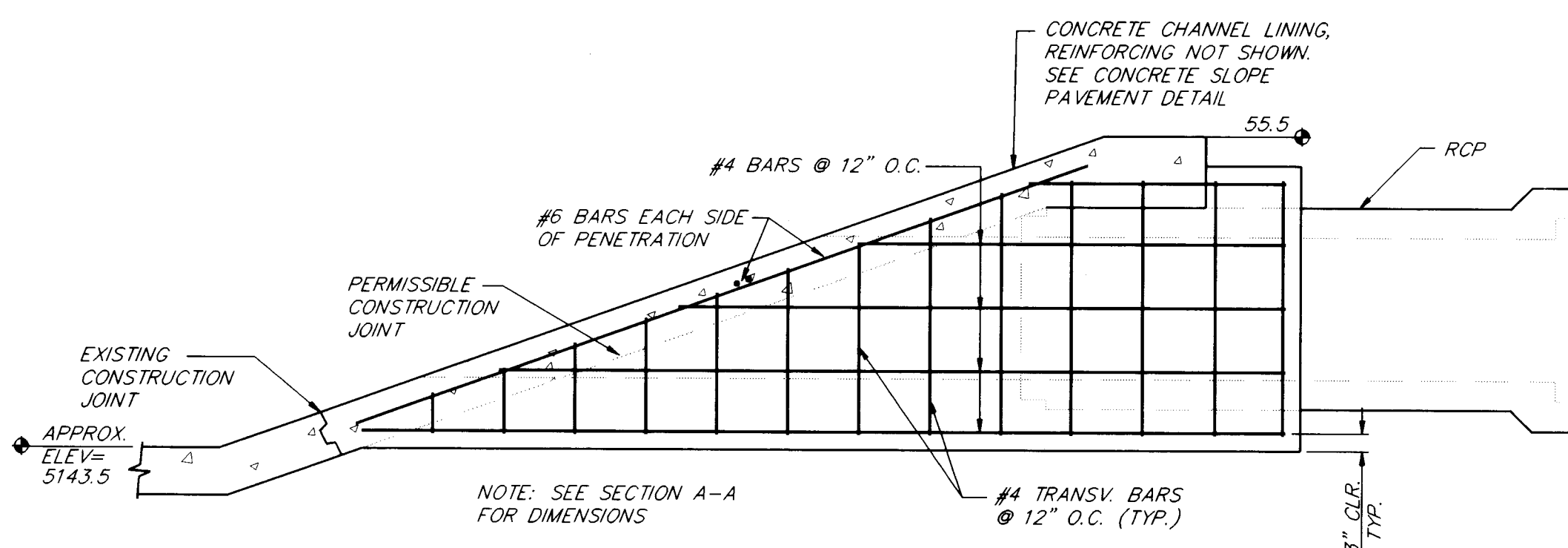
SECTION C-C
SCALE: NONE



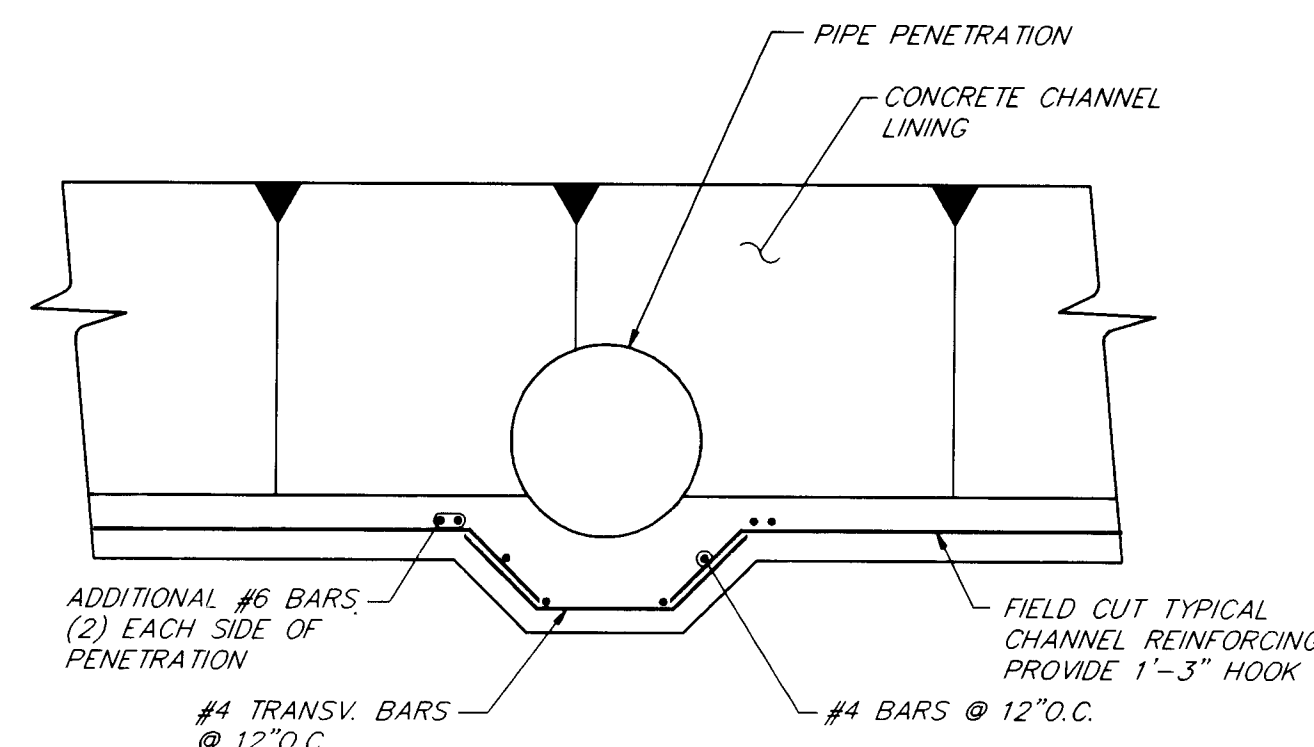
SECTION D-D
SCALE: NONE



CONCRETE SLOPE PAVEMENT
SCALE: NONE



SECTION B-B
SCALE: NONE



SECTION E-E
SCALE: NONE

NOTES:

- THE PIPE PENETRATION DETAILED HEREIN SHALL BE PAID FOR UNDER ITEM NO. 910.X 36" DIA. PIPE PENETRATION, (LUMP SUM) AND SHALL BE COMPENSATION FOR THE PENETRATION COMPLETE AND IN-PLACE, INCLUDED IN THE WORK (BUT NOT LIMITED TO) IS GRADING, SLOPE PREPARATION, REINFORCED CONCRETE 8" CONCRETE SLOPE PAVEMENT, REINFORCING, CONSTRUCTION JOINTS, CONCRETE PLACEMENT AND FINISHING.
- SAW CUT EXISTING CHANNEL LINING 1 1/2" DEEP. REMOVE EXISTING CONCRETE IN LIMITS SHOWN. PRESERVE 24" OF EXISTING BARS @ EXISTING BARS. EXISTING CONSTRUCTION JOINT AND SAW CUTS. NEW REINFORCEMENT W/ EXISTING BARS.
- PLACE ALL FILL @ 95% MODIFIED PROCTOR DENSITY.
- AMAFCA TO INSPECT STEEL REINFORCEMENT PRIOR TO POURING CONCRETE CHANNEL LINING.

APPROVED BY AMAFCA
NAME: [Signature] DATE: 5/13/98

20-5440-100-297



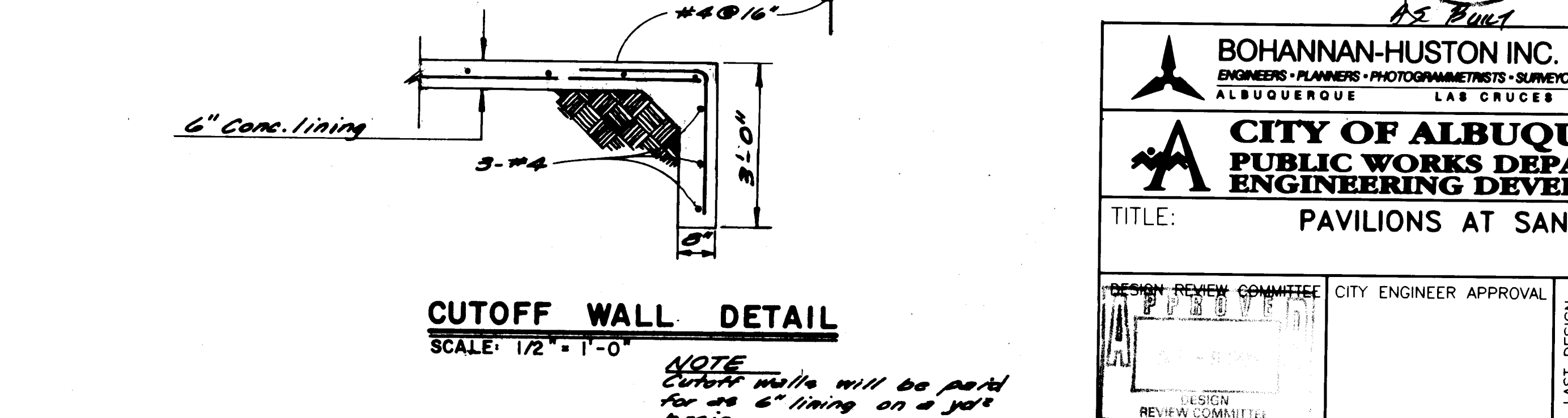
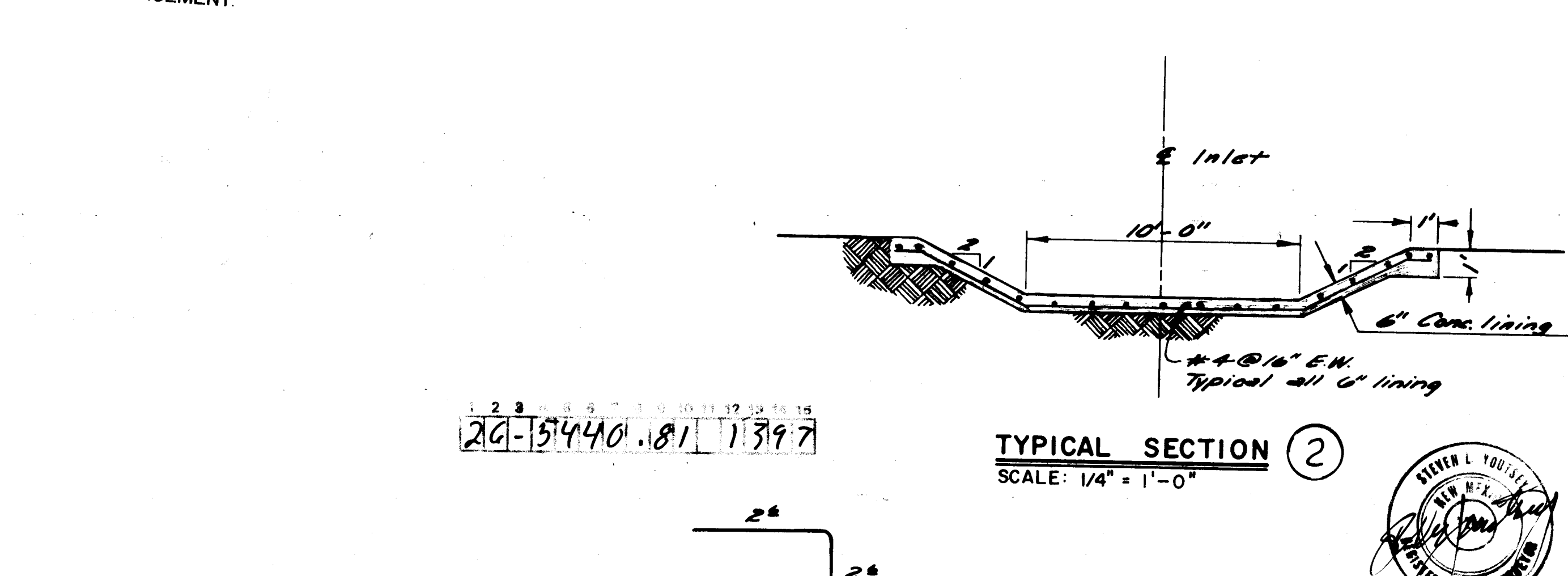
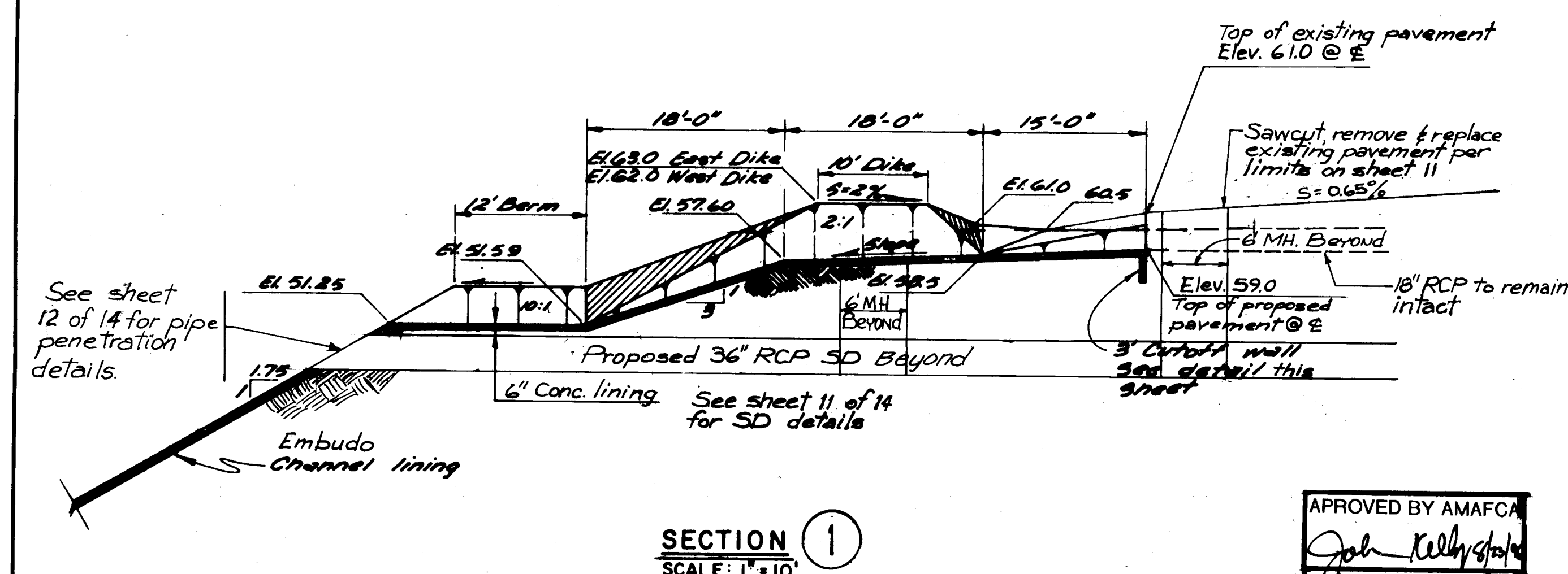
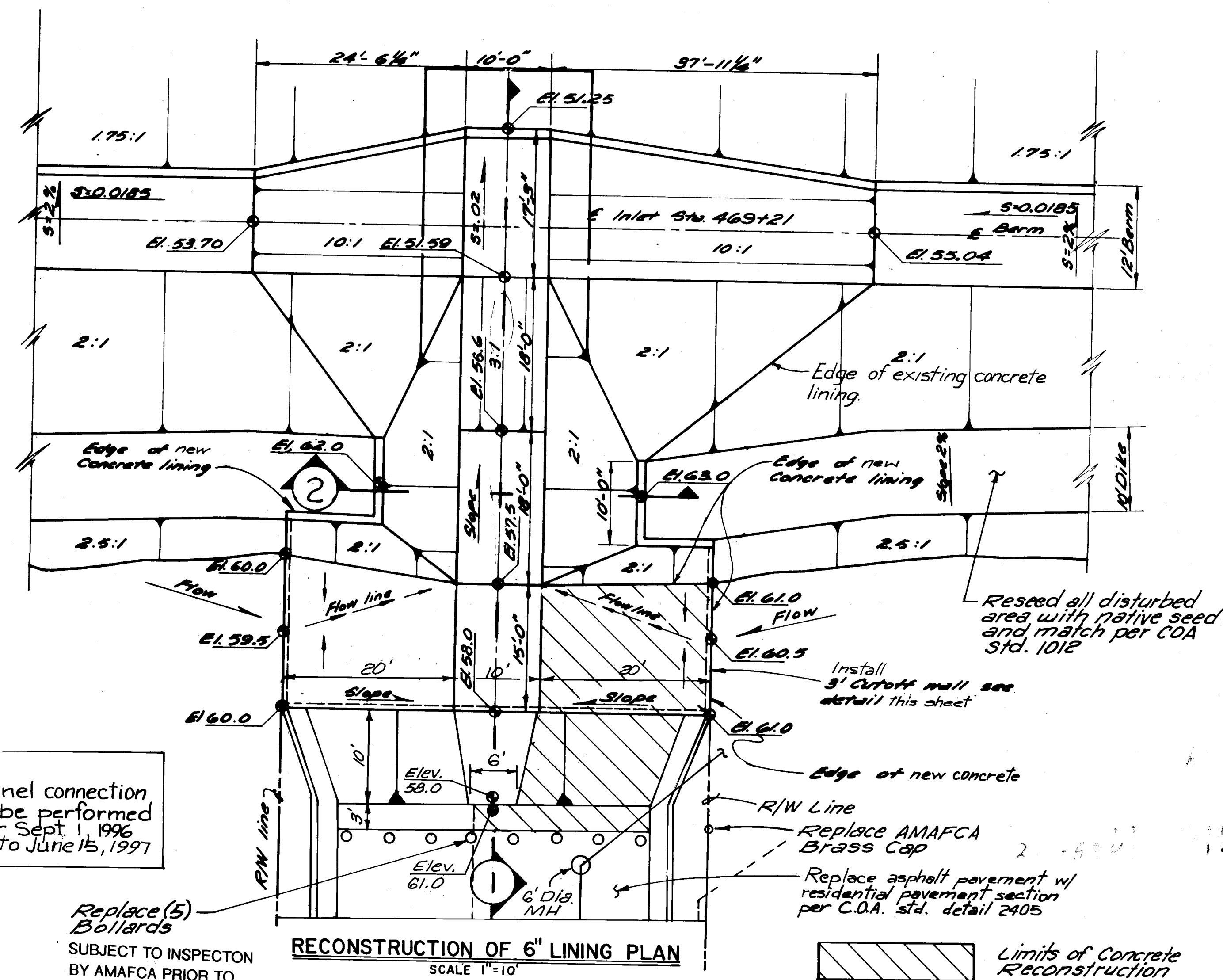
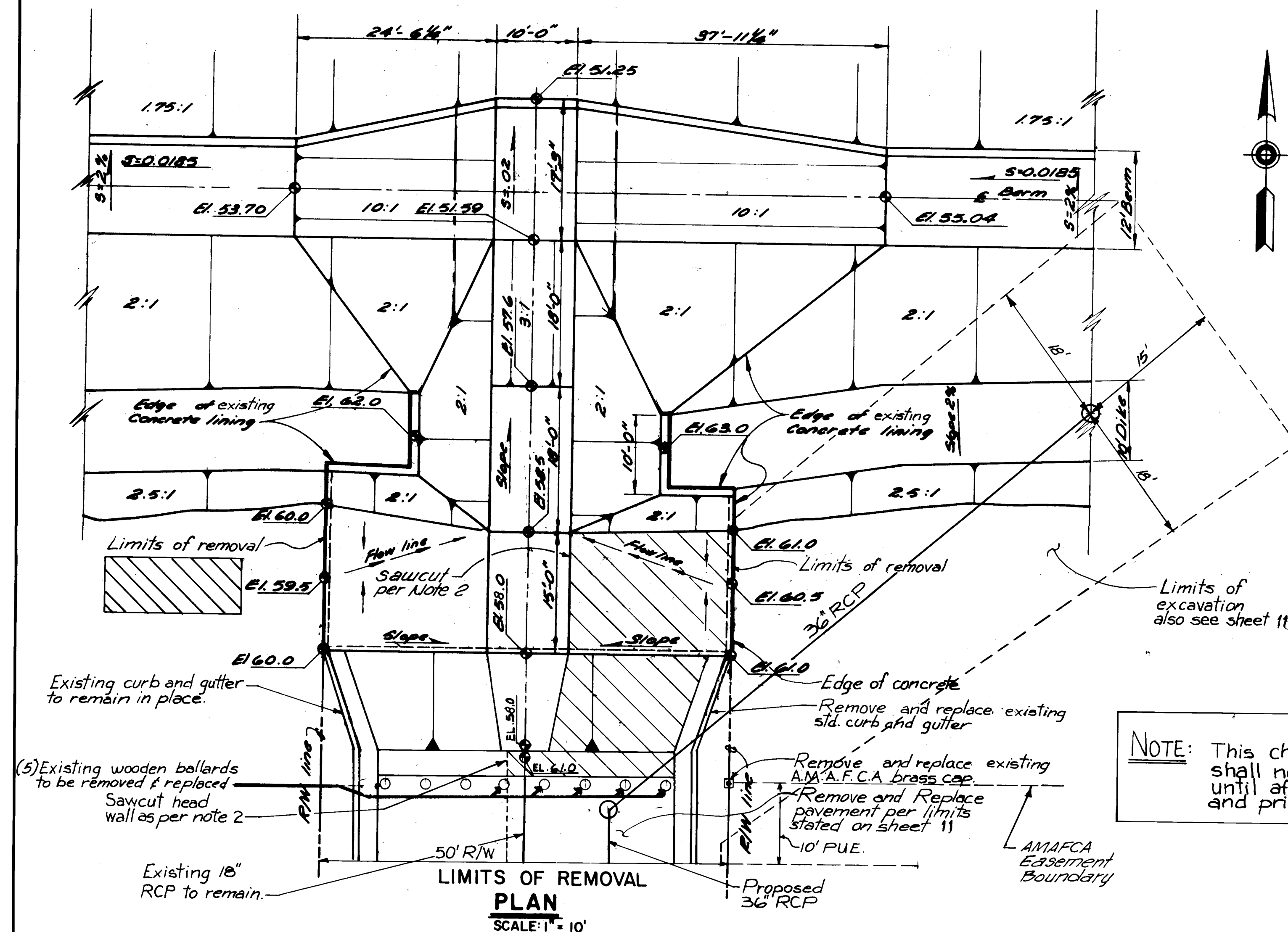
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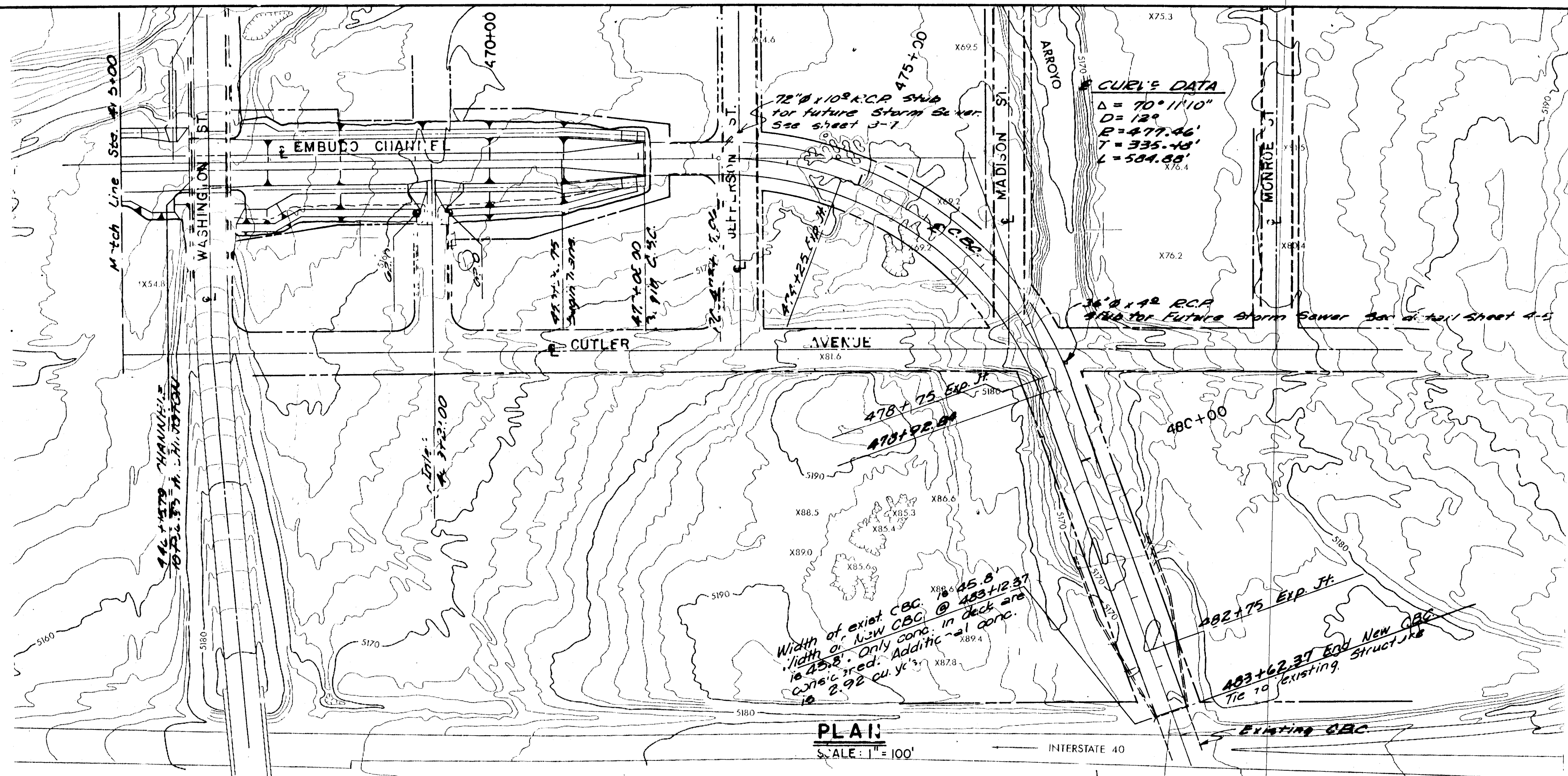
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TITLE: THE PAVILIONS AT SAN MATEO
EMBUDO CHANNEL CONNECTION DETAIL

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[Signature]	[Signature]		

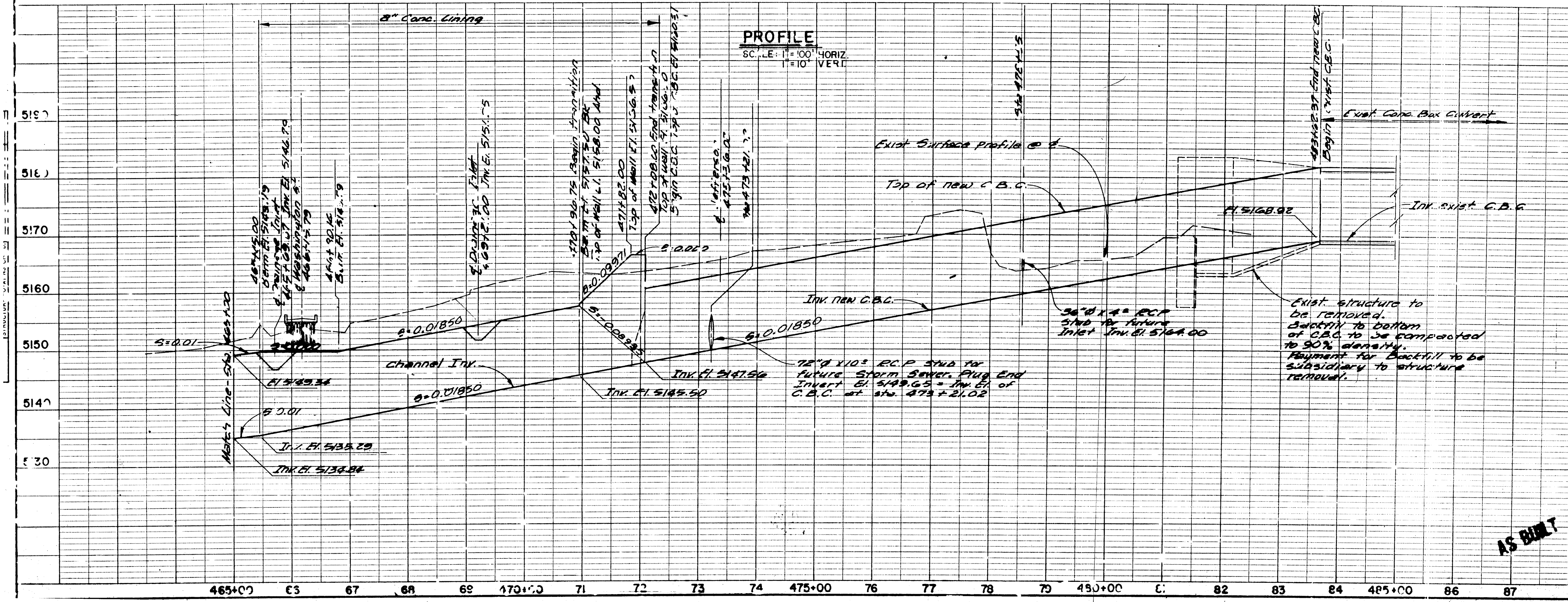
CITY PROJECT NO. 5440.81 ZONE MAP NO. H-17-Z SHEET 12 OF 14





FOR INFORMATION ONLY.

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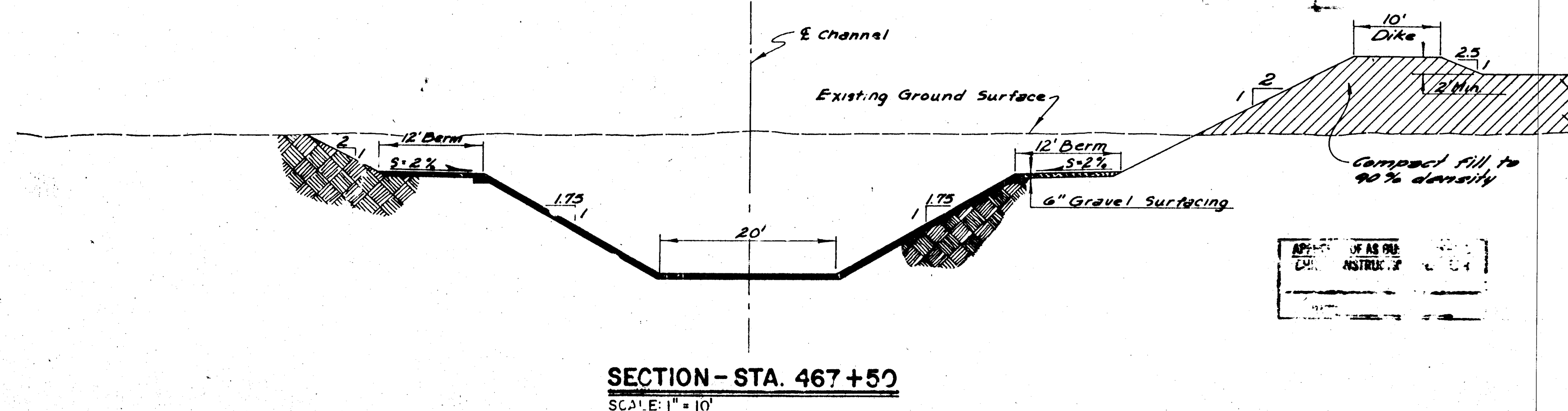
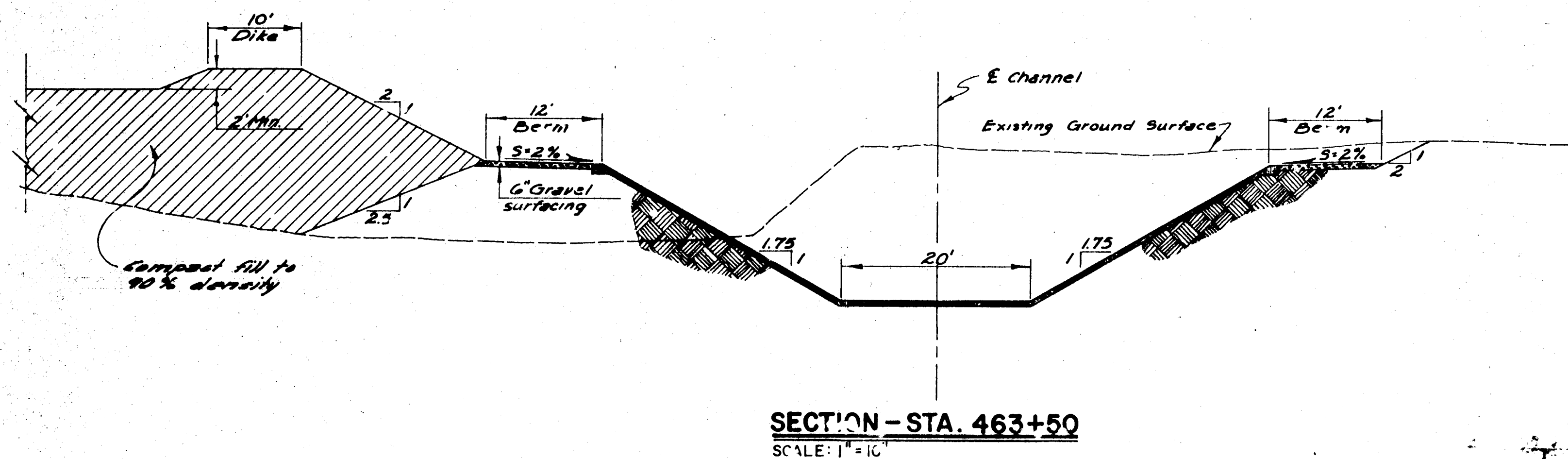
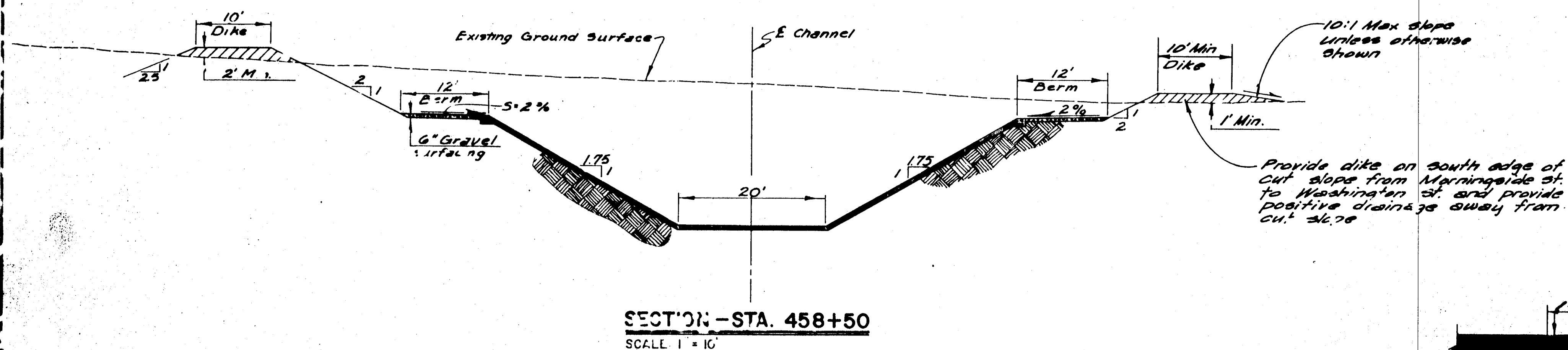
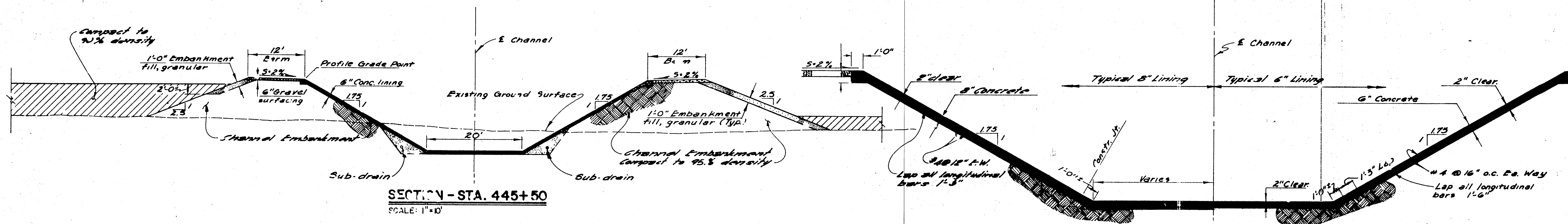


AS BUILT

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY ALBUQUERQUE NEW MEXICO		SHEET 3-2 OF 57
EMBUDO ARROYO CHANNELIZATION PHASE II		
PLAN & PROFILE		
WILLIAM MATOTAN & ASSOCIATES - ENGINEERS ALBUQUERQUE, NEW MEXICO		DATE: JUNE 1970
SCALE: AS SHOWN	DRAWN: EL CHECKED: RB	

SHEET 14-A

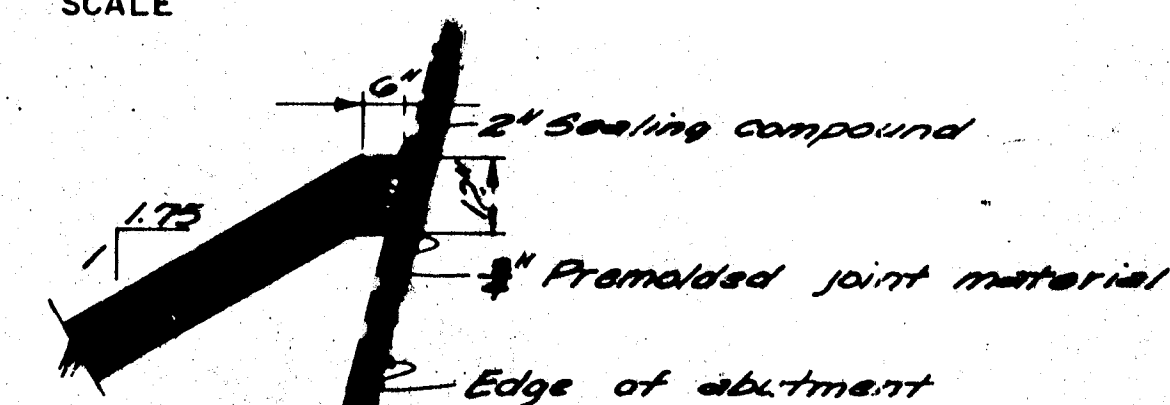
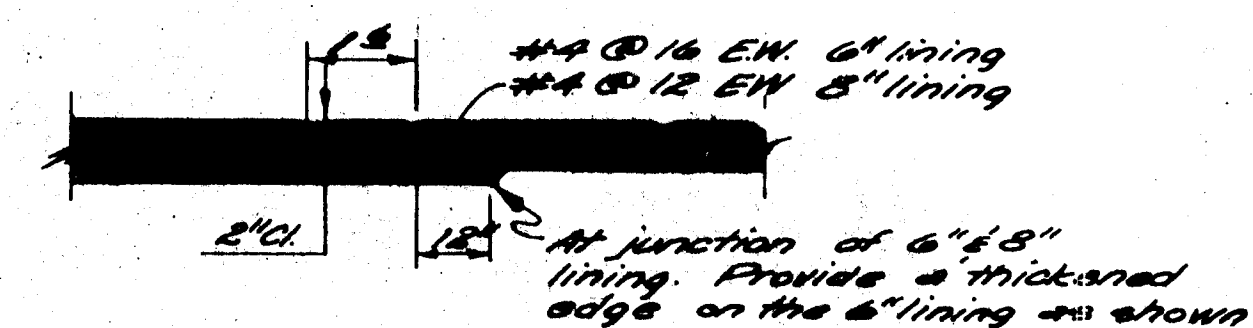
SCANNED BY
BY LASON



TYPICAL LINED CHANNEL
SCALE: 1 1/2" = 1'-0"

GENERAL NOTES

1. REINFORCING FOR 6" THICK CHANNEL & INLET LINING SHALL BE #4 @ 16" O.C. EACH WAY, UNLESS OTHERWISE NOTED.
2. REINFORCING FOR 8" THICK CHANNEL LINING SHALL BE #4 @ 12" O.C. EACH WAY, UNLESS OTHERWISE NOTED.



26-15490-8114B77

ESTIMATED QUANTITIES FOR LINING MAIN CHANNEL

ITEM	UNITS	AMOUNT
8" Lining	Sq. Yds.	2,400.12
Reinf. for 8" lining	Lb.	8,400.00
6" Lining	Sq. Yds.	1,000.00
Reinf. for 6" lining	Lb.	1,600.00

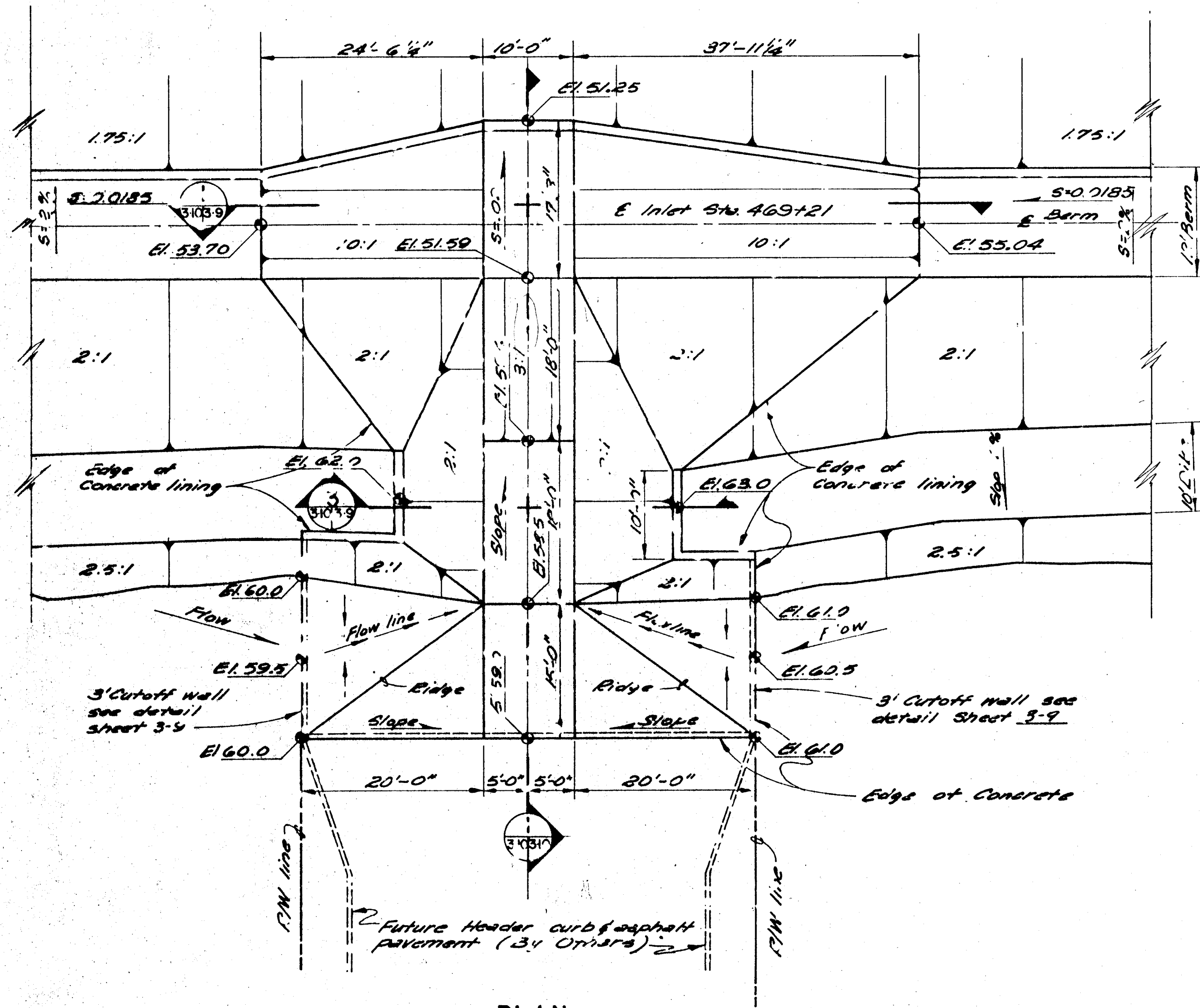
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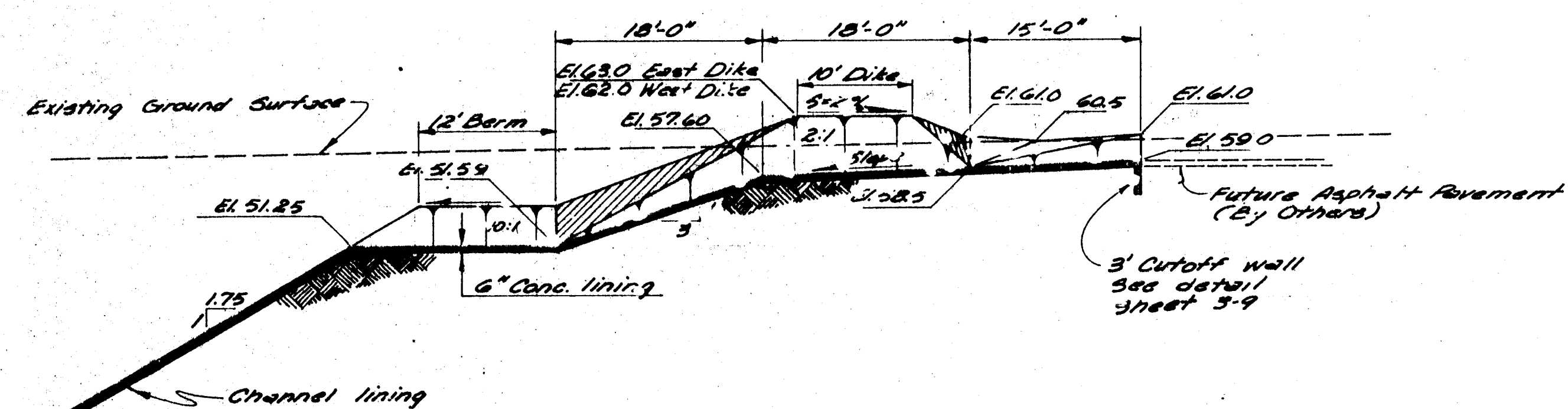
AS BUILT

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY ALBUQUERQUE, NEW MEXICO		SHEET 344 OF 53
EMBUDO ARROYO CHANNELIZATION PHASE II		
TYPICAL CHANNEL SECTIONS		
WILLIAM MATOTAN & ASSOCIATES - ENGINEERS ALBUQUERQUE, NEW MEXICO		
SCALE: AS SHOWN	DATE: 12/1/82	
CHECKED: [Signature]	DATE: 12/1/82	

SHEET 14-B

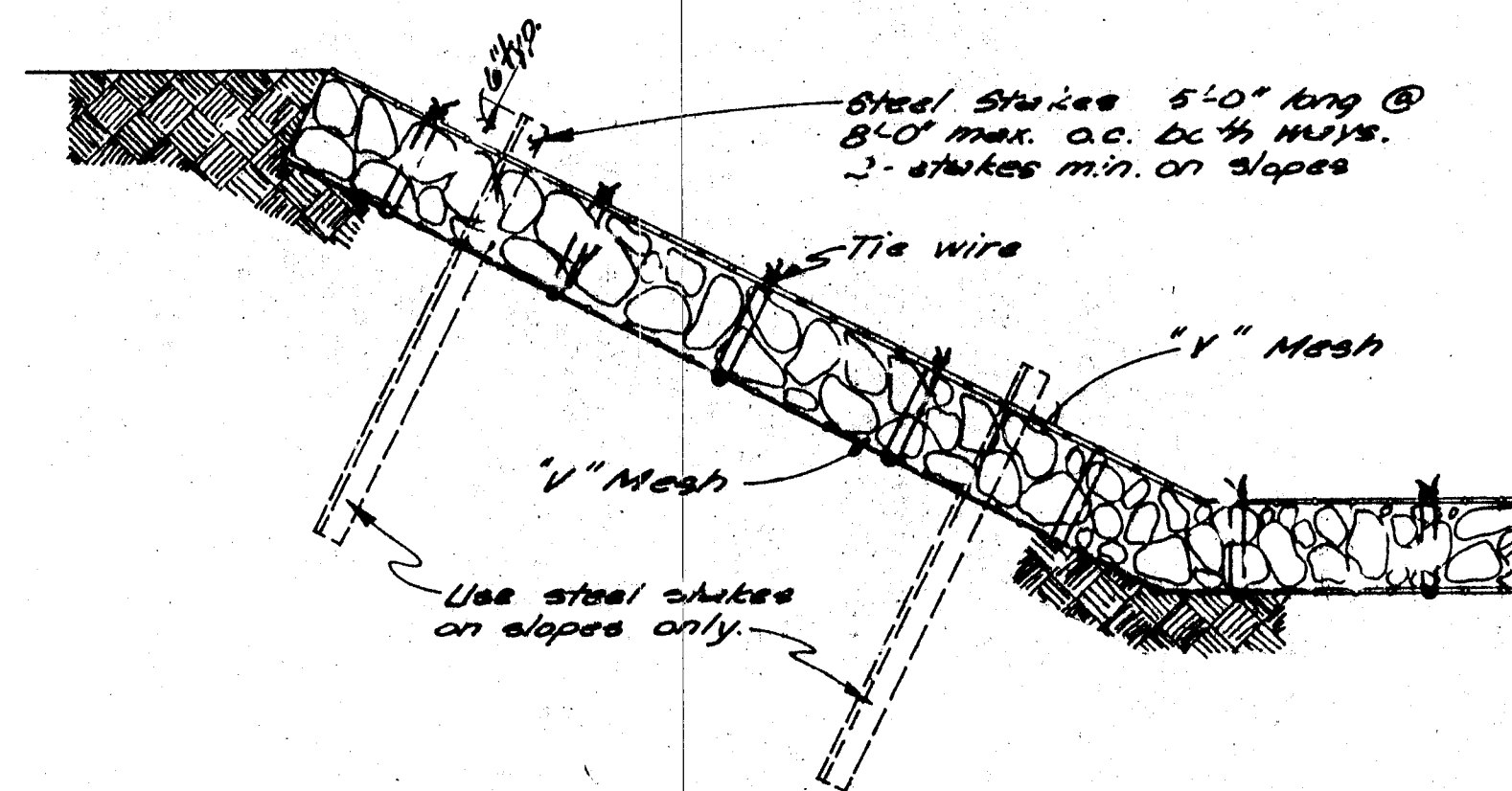


PLAN
SCALE: 1" = 10'



SECTION
SCALE: 1" = 3'

DRAINAGE INLET STA. 469 + 21



WIRE TIED ROCK RIPRAP DETAIL
1/2" SCALE

FOR INFORMATION ONLY.

ESTIMATE OF INLET QUANTITIES AT 4+69.21		
ITEM	UNIT	AMOUNT
6" Concrete Lining	SQ YDS	436
Reinforcing	LBS.	5952

NOTES:

- Wire for wrapping rock to be Specification J-3 Colorado V-Mesh, galvanized, as manufactured by Colorado Fuel and Iron Co., or equal.
- Tie wires to be NO. 9 galvanized at 2'-0" O.C. each way.
- Steel Shakes shall be railroad nails weighing not less than 30 lbs./yd. 4" O.D. standard strength galvanized steel pipe, or 4"x4"x 1/2" L.

ALBUQUERQUE METROPOLITAN ARRCO FLOOD CONTROL AUTHORITY ALBUQUERQUE NEW MEXICO		SHEET 3-10 OF 57
ENJDO ARCOYO CHANNELIZATION PHASE II		
SURFACE INLET DETAILS		
WILLIAM MATOTAN & ASSOCIATES ENGINEERS ALBUQUERQUE, NEW MEXICO		
SCALE AS SHOWN	DRAWN BY CHECKED BY	DATE

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AS BUILT

SHEET 14-C