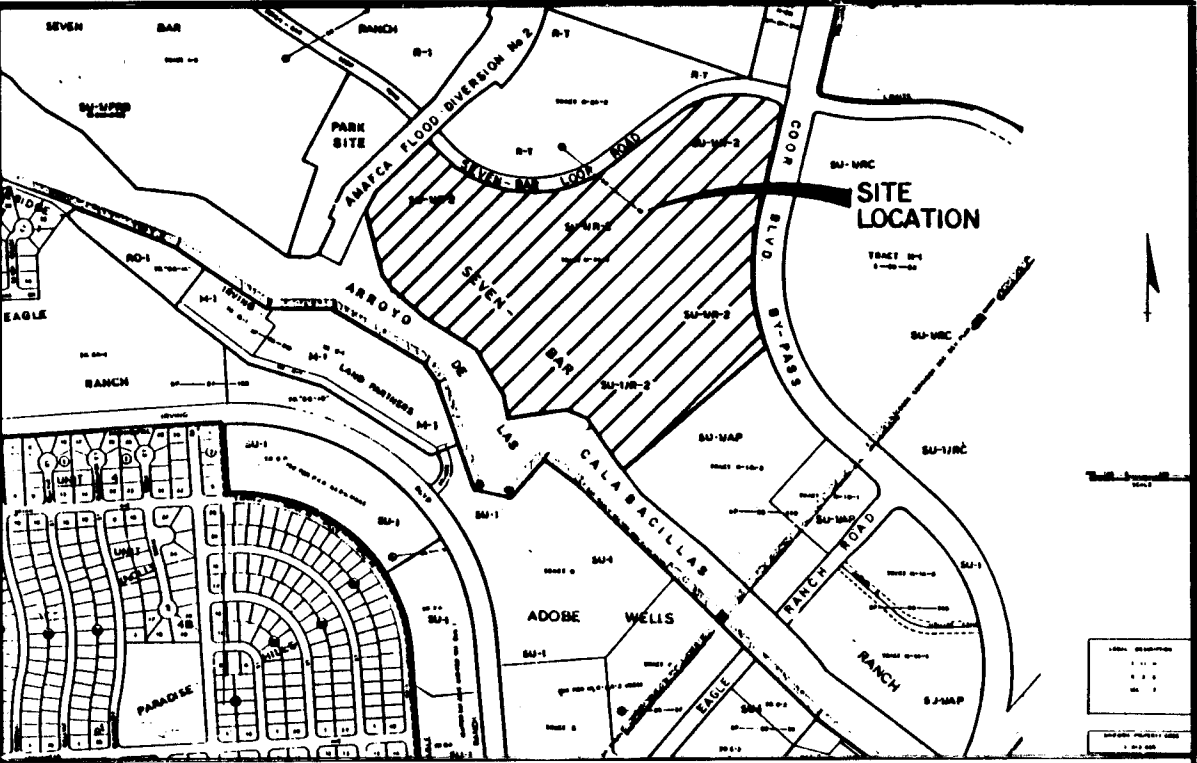


CONSTRUCTION PLANS
FOR
THE TRAILS AT SEVEN BAR SOUTH
SUBDIVISION - PHASE I
ALBUQUERQUE, NEW MEXICO



VICINITY MAP
NOT TO SCALE
B-13

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1993 EDITION (UPDATE #4), AND NEW MEXICO UTILITIES, INC. SPECIFICATIONS FOR WATER & WASTEWATER FACILITIES.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL NOTIFY NEW MEXICO UTILITIES, INC. (898-2661) THREE WORKING DAYS PRIOR TO BEGINNING THE CONSTRUCTION OF THE 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 (768-2551) 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 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 AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. 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.

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

INDEX	
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2-3	PLAT
4-6	FINAL GRADING AND DRAINAGE PLAN
7	PAVING PLAN
8	UTILITY PLAN
	PAVING AND PROFILE
9	SEVEN BAR LOOP ROAD #1
10	SEVEN BAR LOOP ROAD #2
11	FEATHER DALEA AVENUE/ENTRANCE #1
12	ARROYO BEND DRIVE
13	ARROYO CREST DRIVE
	UTILITY PLAN AND PROFILE
14	SEVEN BAR LOOP ROAD #1
15	SEVEN BAR LOOP ROAD #2
16	FEATHER DALEA AVENUE/ENTRANCE #1
17-18	ARROYO BEND DRIVE
19	ARROYO CREST DRIVE
20	CALABACILLAS COURT
21	SAS EXTENSION TO EAGLE RANCH ROAD
22-23	COORS BOULEVARD BYPASS WATERLINE
	LANDSCAPE PLANS
24	SEVEN BAR LOOP ROAD - LANDSCAPE/SIDEWALK PLAN
	STORM DRAIN IMPROVEMENTS - PLAN AND PROFILE
25-26	SEVEN BAR LOOP ROAD
27	STORM DRAIN DETAILS
28-29	WATERLINE EXTENSION - PLAN AND PROFILES
30	RETENTION PONDS - DETAILS

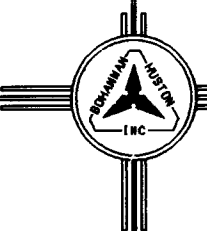
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26	4	7	2	7	9	0	0	1	9	4				

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Francis B. Smith
DATE 4-5-94

SCANNED BY
BY LASON

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

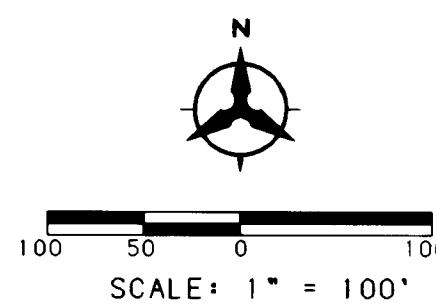
APPROVAL OF REVISIONS

<i>Joe Zappala</i> 8-4-93	 BOHANNAN HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION <i>Francis B. Smith</i> C.E.
	PROJECT NUMBER 4727.90	SHEET 1 OF 30

PLAT OF
TRACTS L-1, L-2 & L-3 AND
LOTS 67 THRU 77 & 117 THRU 147
THE TRAILS AT SEVEN-BAR SOUTH
SEVEN-BAR RANCH

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

AUGUST, 1993



SET REBAR WITH
"WEAVER" CAP
LS No. 6544

TRACT L-1
21.6412 AC.

PHASE I
7.9975 ACRES
SEE SHEET 4 OF 4

TRACT L-2
26.5711 ACRES

46" Wide Sanitary Sewer
Easement Granted to N.M.U., INC.
with the Filing of this Plat.

TRACT L-3 Dedicated to the
City of Albuquerque with
the Filing of this Plat.

SET REBAR WITH
"WEAVER" CAP
LS No. 6544

SET REBAR WITH
"WEAVER" CAP
LS No. 6544

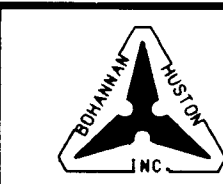
SET REBAR WITH
"WEAVER" CAP
LS No. 6544

SET REBAR WITH
"WEAVER" CAP
LS No. 6544

SET REBAR WITH
"WEAVER" CAP
LS No. 6544

NOTE:
SEE SHEET 2 OF 4 FOR
TANGENT AND CURVE DATA

JOB NO. 92292.80



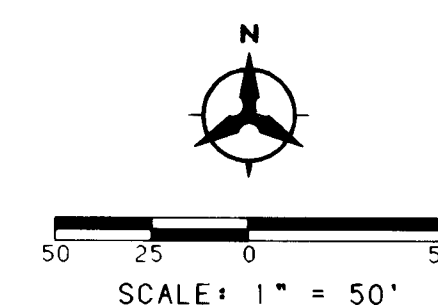
SHEET 3 OF 4

[S9229280.PLAT] SHEET3.GRF

PLAT OF
TRACTS L-1, L-2 & L-3 AND
LOTS 67 THRU 77 & 117 THRU 147
THE TRAILS AT SEVEN-BAR SOUTH
SEVEN-BAR RANCH

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

AUGUST, 1993



TRACT L-1
SEE SHEET 3 OF 4

TRACT L-2
SEE SHEET 2 OF 4

TRACT L-2
SEE SHEETS 2&3 OF 4

LEGEND
△ CENTERLINE MONUMENTATION

CURVE DATA									
NUMBER	ARC	RADIUS	DELTA	CHORD	CHORD BEARING	TANGENT	NUMBER	ARC	RADIUS
C1	27.58	66.00	221°57'	27.58	N83°38'12"E	13.79	C45	55.96	1061.00
C2	37.18	25.00	85°14'57"	37.18	S54°56'49"E	22.99	C46	50.47	1061.00
C3	41.35	25.00	94°46'37"	36.80	S35°02'28"W	27.18	C47	61.42	1061.00
C4	109.90	668.00	9°25'36"	109.78	N89°31'58"E	55.08	C48	47.59	25.00
C5	19.00	40.00	27°12'44"	18.82	N88°49'25"W	9.48	C49	33.26	988.00
C6	17.71	668.00	1°31'09"	17.71	S84°59'39"E	8.86	C50	30.88	327.00
C7	33.73	40.00	48°19'16"	32.74	S31°03'25"W	17.94	C51	6.28	898.00
C8	0.74	40.00	1°03'41"	0.74	S08°22'08"W	0.37	C52	29.02	25.00
C9	9.20	852.00	0°17'08"	9.20	S08°08'40"W	0.37	C53	44.76	1105.00
C10	49.99	852.00	3°21'42"	49.98	S08°08'05"W	25.00	C54	49.74	1105.00
C11	49.99	852.00	3°21'42"	49.98	S11°29'48"W	25.00	C55	44.76	1105.00
C12	55.54	852.00	3°44'07"	55.53	S12°02'45"W	27.78	C56	54.71	1105.00
C13	49.99	852.00	3°21'42"	49.98	S18°35'37"E	25.00	C57	21.91	1105.00
C14	31.78	852.00	2°08'13"	31.78	S21°20'35"W	15.89	C58	49.74	1105.00
C15	5.39	373.00	0°49'38"	5.39	S21°58'56"W	2.69	C59	44.77	1105.00
C16	47.41	373.00	7°16'55"	47.38	S17°55'39"W	23.74	C60	31.47	1105.00
C17	2.50	777.00	0°11'03"	2.50	N28°25'51"W	1.25	C61	36.30	25.00
C18	50.53	777.00	3°43'34"	50.52	N26°28'28"W	25.27	C62	52.80	373.00
C19	50.53	777.00	3°43'34"	50.52	N22°44'58"W	25.27	C63	246.47	852.00
C20	30.30	777.00	2°14'05"	30.30	N19°45'05"W	15.15	C64	42.37	40.00
C21	21.05	98.00	12°18'25"	21.01	N24°48'14"W	10.57	C65	154.43	98.00
C22	41.10	98.00	24°01'41"	40.80	N42°58'18"W	20.86	C66	133.86	777.00
C23	24.94	668.00	2°08'20"	24.93	N88°48'05"E	12.47	C67	392.36	1105.00
C24	42.48	98.00	24°50'12"	42.15	N67°24'15"W	21.58	C68	329.49	1061.00
C25	39.75	98.00	23°14'15"	39.47	S88°33'32"W	20.15	C69	155.39	898.00
C26	107.74	668.00	9°14'27"	107.62	N64°29'28"E	53.99	C70	166.31	836.00
C27	41.33	25.00	84°43'25"	41.35	N80°15'35"E	21.45	C71	141.79	823.00
C28	36.99	25.00	84°47'03"	33.71	N30°02'41"E	22.82	C72	10.06	98.00
C29	38.77	668.00	3°19'30"	38.76	N70°46'27"E	19.39	C73	27.64	1105.00
C30	443.42	668.00	38°02'00"	435.33	N76°44'55"E	230.23	C74	12.57	350.00
C31	72.19	898.00	4°36'23"	72.17	N80°08'05"E	36.12	C75	813.00	1105.00
C32	69.54	52.00	76°37'20"	64.47	N44°08'46"E	41.08	C76	252.12	875.00
C33	12.59	836.00	0°51'45"	12.59	N82°01'51"E	6.29	C77	100.30	75.00
C34	43.95	836.00	3°00'45"	43.95	N80°15'35"E	21.45	C78	111.23	813.00
C35	48.84	836.00	3°20'50"	48.83	N76°54'48"E	24.43	C79	106.19	75.00
C36	43.95	836.00	3°00'45"	43.95	N73°44'00"E	21.98	C80	137.83	800.00
C37	17.10	836.00	1°10'18"	17.10	N71°38'29"E	8.55	C81	459.55	1083.00
C38	81.94	52.00	90°17'25"	73.73	S63°47'45"E	52.26	C82	36.82	875.00
C39	58.25	823.00	4°03'19"	58.24	S20°40'42"E	29.14	C83	216.30	875.00
C40	83.54	823.00	5°48'57"	83.50	S25°36'50"E	41.81	C84	68.18	813.00
C41	42.51	25.00	97°15'08"	37.57	S20°11'14"W	28.47	C85	93.56	813.00
C42	55.43	1061.00	2°59'35"	55.42	S70°23'34"W	27.72	C86	55.97	668.00
C43	55.96	1061.00	3°01'19"	55.95	S73°24'00"W	27.99	C87	60.81	668.00
C44	50.36	1061.00	2°43'11"	50.36	S76°16'16"W	25.19			

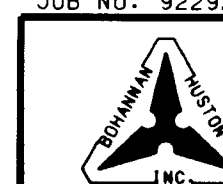
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T2	N10°08'14"E	8.06
T3	N10°08'14"E	16.43
T4	S71°59'39"W	25.78
T5	S82°00'45"W	15.66
T6	S79°08'31"W	15.82
T7	S76°16'15"W	5.44
T8	S73°24'01"W	5.60
T9	S28°31'18"E	1.71
T10	N76°16'15"E	45.00
T11	N82°00'45"E	45.00
T12	S12°47'51"E	12.84
T13	N45°45'31"E	26.61
T14	S28°31'18"E	10.93
T15	S19°19'08"E	36.46
T16	S22°44'54"E	43.37
T17	S26°28'12"E	43.37

SCANNED BY
BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4727.900394

SHEET 4 OF 4

JOB NO. 92292.80





GENERAL NOTES:

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY VINYARD AND ASSOCIATES DATED APRIL 5, 1993.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL ON SHEET 5 AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF MOUNTABLE ROLL TYPE CURB AND GUTTER UNLESS OTHERWISE NOTED.

THIS SHEET

KEYMAP
NO SCALE

LEGEND

PROJECT BOUNDARY
EXISTING CONTOUR
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
DIRECTION OF FLOW
BASIN BOUNDARY
SUB-BASIN BOUNDARY
PROPOSED RETAINING WALL
EXISTING STORM DRAIN LINE
EXISTING STORM DRAIN MANHOLE
EXISTING STORM DRAIN INLET
PROPOSED STORM DRAIN LINE
PROPOSED STORM DRAIN MANHOLE
PROPOSED STORM DRAIN INLET
EROSION CONTROL BERM
PROPOSED WATER BLOCK

NOTE:
FOR DETAILS AND SECTIONS
SEE SHEET 5 OF 30.

LEGAL DESCRIPTION
THE TRAILS AT SEVEN BAR SOUTH
SUBDIVISION (LOTS 1-177)

APPROVED FOR ROUGH GRADING (± 1')

HYDROLOGY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

THE TRAILS AT SEVEN BAR SOUTH
FINAL GRADING PLAN

APPROVALS ENGINEER DATE APPROVALS ENGINEER DATE

DRG CHAIRMAN DATE WATER N/A RWK 9-16-93

TRANSPORTATION DATE WASTE WATER N/A RWK 9-16-93

HYDROLOGY DATE N.H.U.I.

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 4 OF 30

DATE: JUNE 28, 1993

SCANNED BY LASON

BHI JOB NO. 92292.40

REVISIONS

NO.	DATE	REMARKS	BY
1			
2			
3			
4			
5			
6			
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15			

ENGINEER'S SEAL

AS BUILT INFORMATION

CONTRACTOR: J.R. HALE CONT. CO., INC.

DATE: 2/94

INSPECTOR'S SIGNATURE: LYNN ENGINEERING

DATE: 5/94

ACCEPTANCE BY: VINYARD AND ASSOCIATES

DATE: 5/94

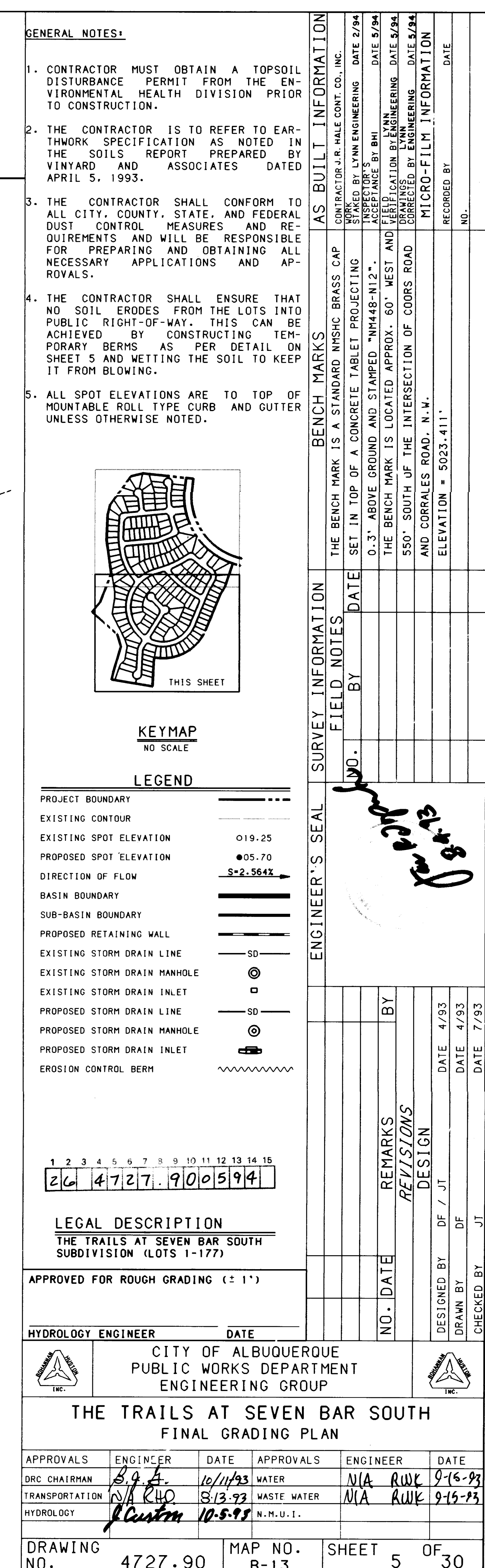
ENGINEERING: VINYARD AND ASSOCIATES

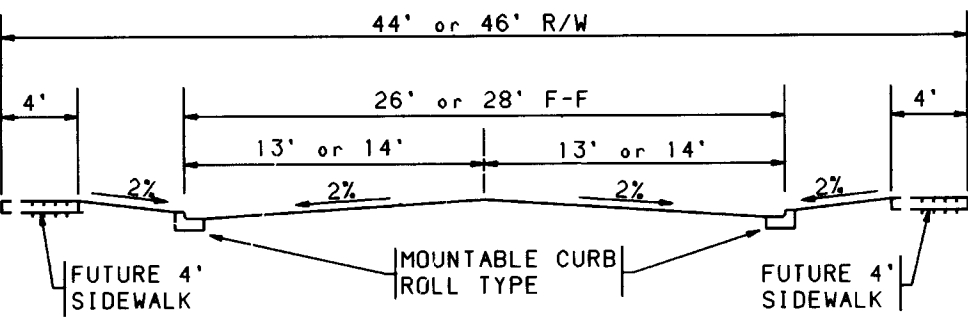
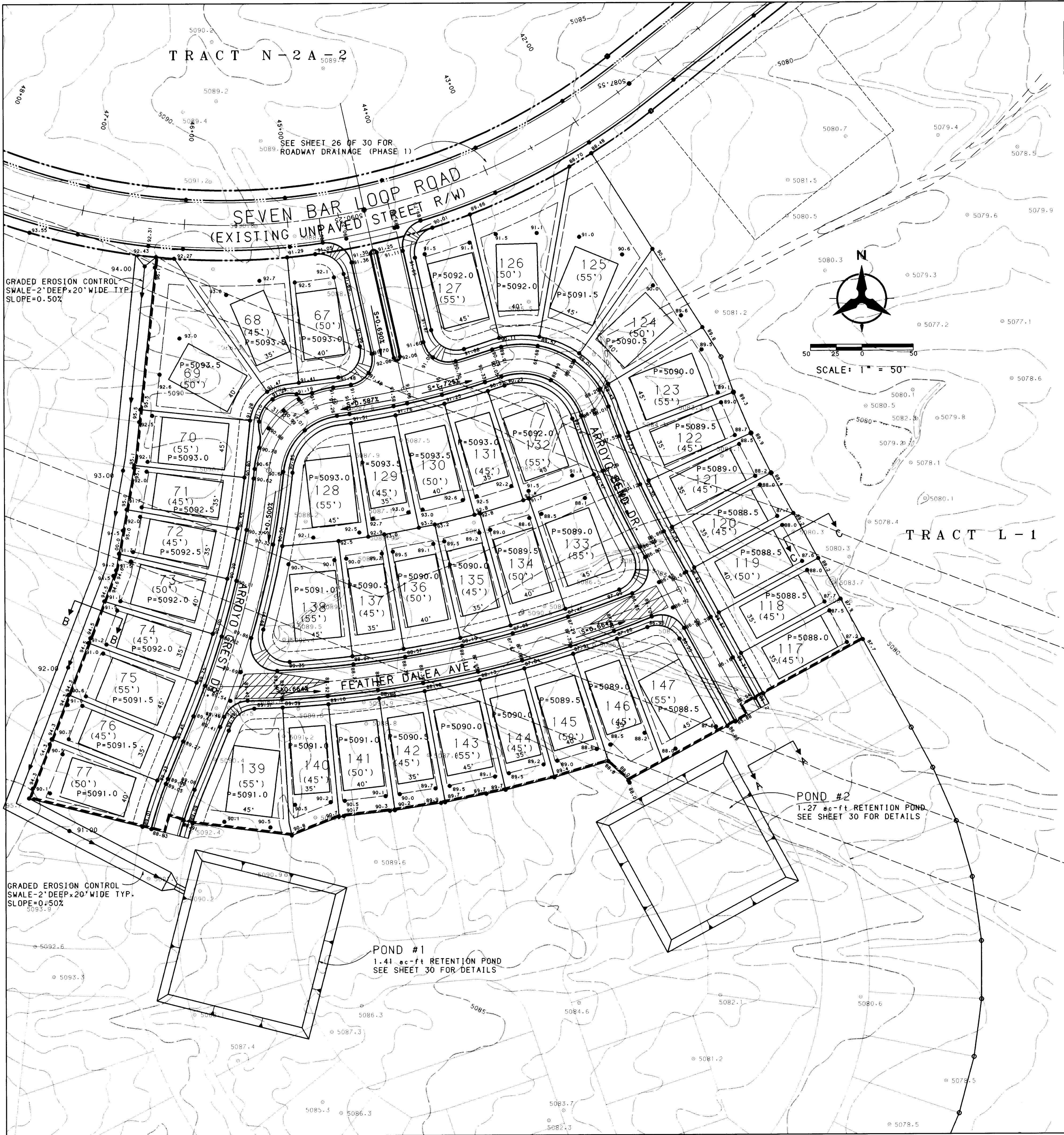
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MICRO-FILM INFORMATION

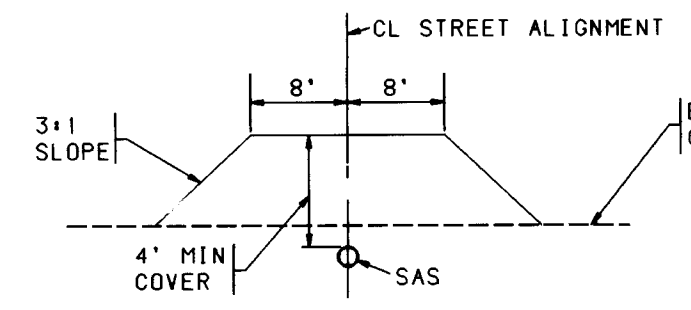
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DATE: NO.

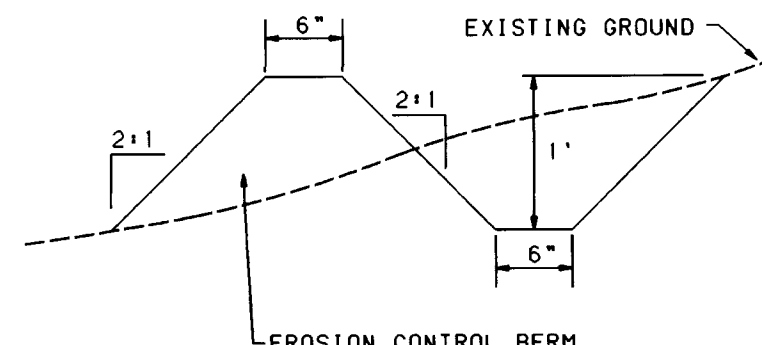




TYPICAL SUBDIVISION STREET SECTION
NO SCALE

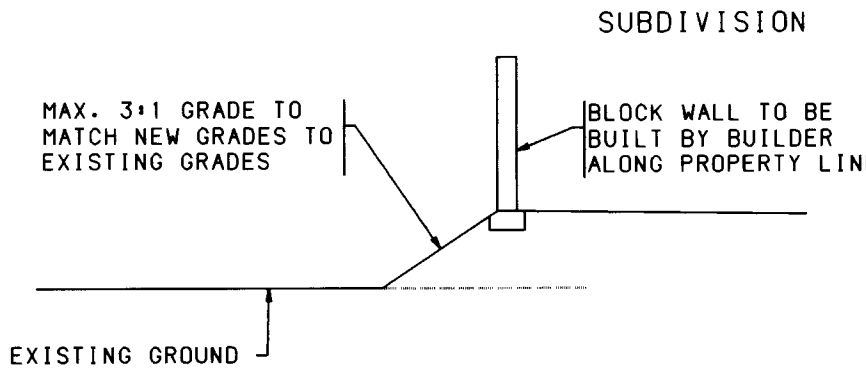


SECTION A-A
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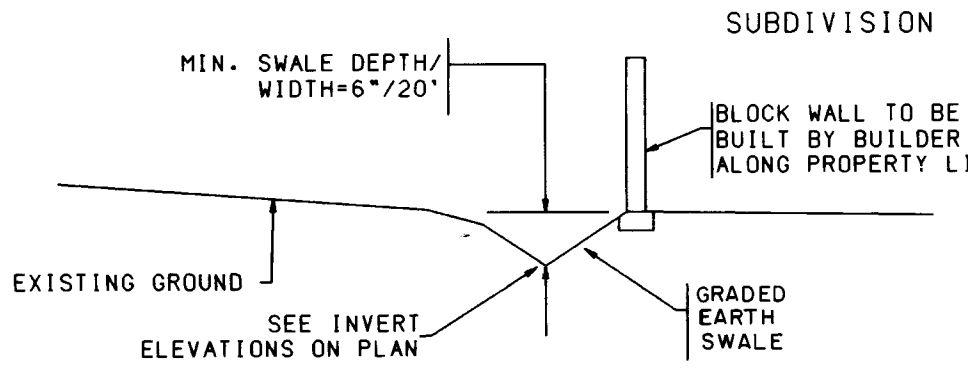


EROSION CONTROL PLAN
NO SCALE

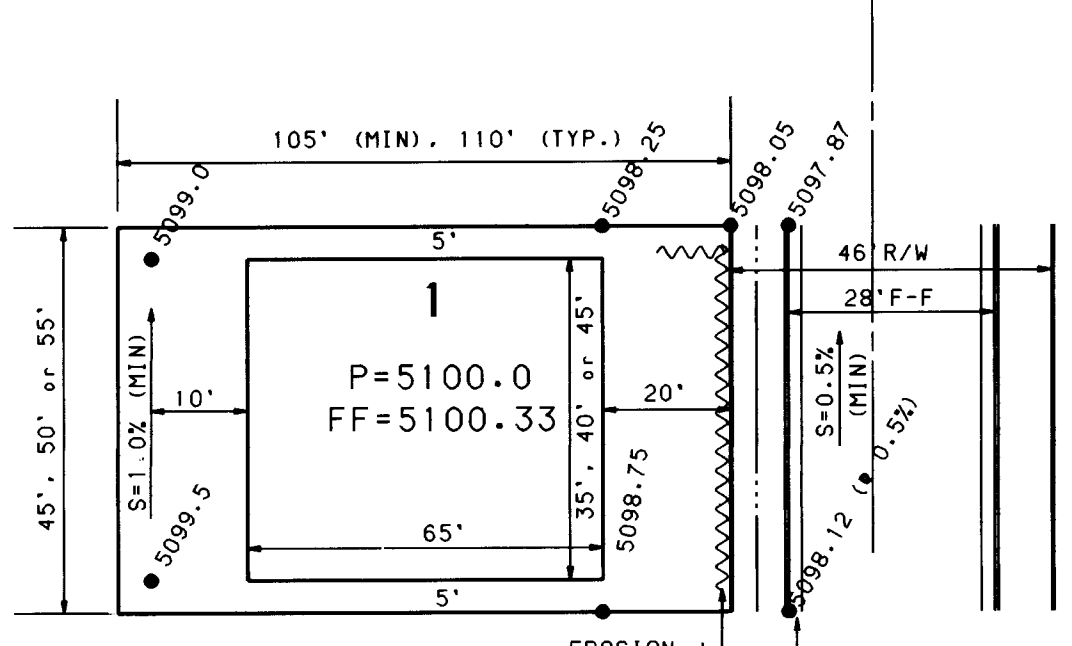
A BERM WITH THE DIMENSIONS SHOWN SHALL BE MAINTAINED DURING CONSTRUCTION UNTIL COMPLETION OF INDIVIDUAL HOMES WITHIN THE PROJECT.



SECTION C-C
NO SCALE

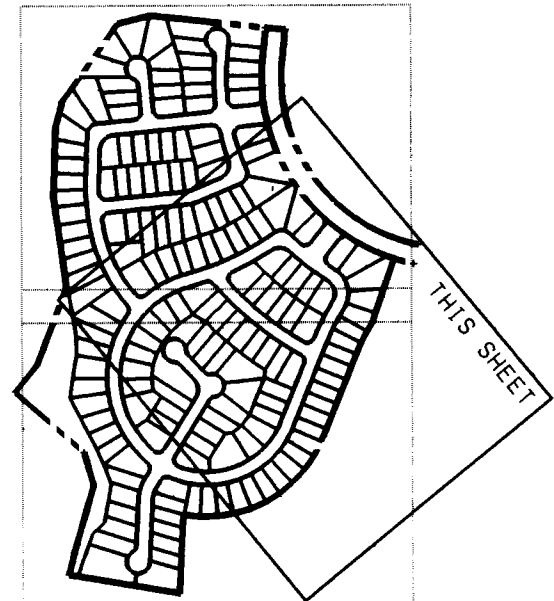


PHASE 1 GRADED SWALE
SECTION B-B
NO SCALE



TYPICAL LOT GRADING PLAN
SCALE: 1"=30'

- GENERAL NOTES:
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 - ALL SPOT ELEVATIONS ARE TO TOP OF MOUNTABLE ROLL TYPE CURB AND GUTTER UNLESS OTHERWISE NOTED.
 - RESEED ALL GRADED AREAS NOT TO BE PAVED WITH NATIVE SEED PER CITY OF ALBUQUERQUE STD. SPECS. SECTION 1012.



KEYMAP
NO SCALE

LEGEND

PROJECT BOUNDARY	---
EXISTING CONTOUR	---05.70---
EXISTING SPOT ELEVATION	●
PROPOSED SPOT ELEVATION	○
DIRECTION OF FLOW	S-2.564%
BASIN BOUNDARY	---
SUB-BASIN BOUNDARY	---
PROPOSED RETAINING WALL	SD
EXISTING STORM DRAIN LINE	---
EXISTING STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	⊙
PROPOSED STORM DRAIN LINE	---
PROPOSED STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	⊙
EROSION CONTROL BERM	---
PHASE BOUNDARY	---

REVISIONS

NO.	DATE	REVISIONS
26	4/7/93	1000694

LEGAL DESCRIPTION
THE TRAILS AT SEVEN BAR SOUTH
SUBDIVISION (LOTS 1-177)

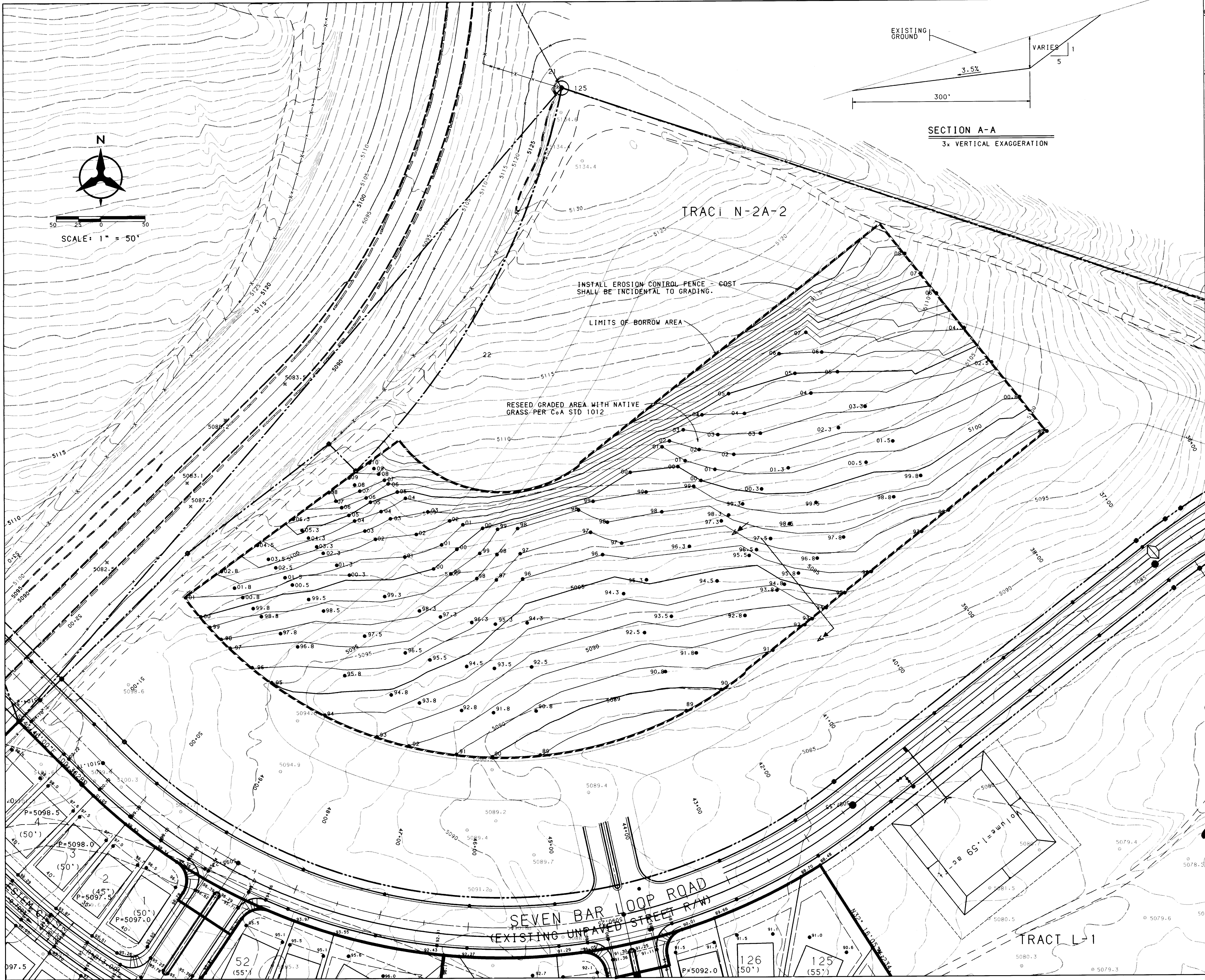
APPROVED FOR ROUGH GRADING (± 1")
John P. Curtin 8-4-93
HYDROLOGY ENGINEER DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

THE TRAILS AT SEVEN BAR SOUTH
PHASE 1 GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. A.</i>	10-11-93	WATER	NIA RWK	9-15-93
TRANSPORTATION	NIA RWK	8-13-93	WASTE WATER	NIA RWK	9-15-93
HYDROLOGY	<i>J. Curtin</i>	10-5-93	N.M.U.I.		

DRAWING NO.	4727.90	MAP NO.	B-13	SHEET	6 OF 30
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GENERAL NOTES:

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2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY VINYARD AND ASSOCIATES DATED APRIL 5, 1993.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND RE-
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL ON SHEET 5 AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF MOUNTABLE ROLL TYPE CURB AND GUTTER UNLESS OTHERWISE NOTED.
6. ALL UNPAVED GRADED AREAS ARE TO BE RESEED WITH NATIVE SEED PER COA SPECIFICATIONS, SECTION 1012.

SECTION A-A
3x VERTICAL EXAGGERATION

LEGEND

PROJECT BOUNDARY	---
EXISTING CONTOUR	---
EXISTING SPOT ELEVATION	● 019.25
PROPOSED SPOT ELEVATION	● 05.70
DIRECTION OF FLOW	→ S=2.564%
BASIN BOUNDARY	---
SUB-BASIN BOUNDARY	---
PROPOSED RETAINING WALL	---
EXISTING STORM DRAIN LINE	---
EXISTING STORM DRAIN MANHOLE	⊙
EXISTING STORM DRAIN INLET	⊙
PROPOSED STORM DRAIN LINE	---
PROPOSED STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	⊙
EROSION CONTROL BERM	~~~~~
PROPOSED WATER BLOCK	---

NOTE:
FOR DETAILS AND SECTIONS
SEE SHEET 5 OF 30.

LEGAL DESCRIPTION
THE TRAILS AT SEVEN BAR SOUTH
SUBDIVISION (LOTS 1-177)

APPROVED FOR ROUGH GRADING (± 1')
John P. Clouston 10-21-93
HYDROLOGIST ENGINEER DATE

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

**THE TRAILS AT SEVEN BAR SOUTH
TRACT K BORROW GRADING PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER	N/A RWK	9-16-93
TRANSPORTATION	N/A RWD	9-15-93	WASTE WATER	N/A RWK	9-16-93
HYDROLOGY			N.M.U.I.		

DRAWING NO. 4727.90 **MAP NO. B-13** **SHEET 6b OF 30**

AS BUILT INFORMATION

CONTRACTOR	J.R. HALE CONT. CO., INC.	DATE	2/94
STAKED BY	LYNN ENGINEERING	DATE	5/94
ACCEPTANCE BY	BHI	DATE	5/94
FIELD LOCATION BY	LYNN ENGINEERING	DATE	5/94
DRAWINGS	LYNN ENGINEERING	DATE	5/94
RECORDED BY		DATE	
NO.		DATE	

BENCH MARKS

THE BENCH MARK IS A STANDARD NMSHC BRASS CAP	
SET IN TOP OF A CONCRETE TABLET PROJECTING	
0.3' ABOVE GROUND AND STAMPED "NM448-N12"	
THE BENCH MARK IS LOCATED APPROX. 60' WEST AND	
550' SOUTH OF THE INTERSECTION OF COORS ROAD	
AND CORRALES ROAD, N.W.	
ELEVATION = 5023.411'	

SURVEY INFORMATION

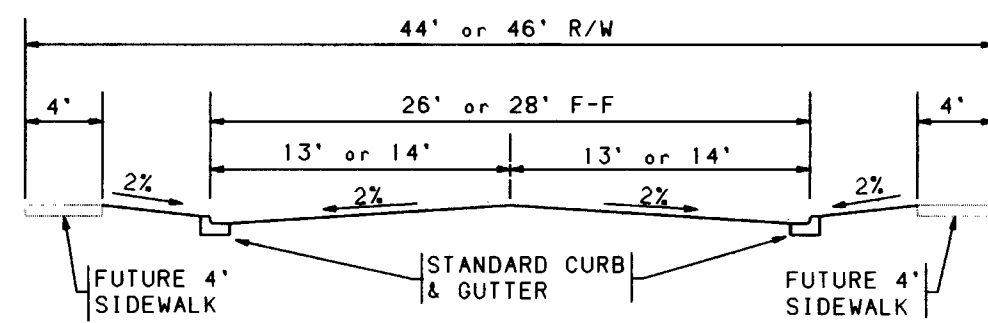
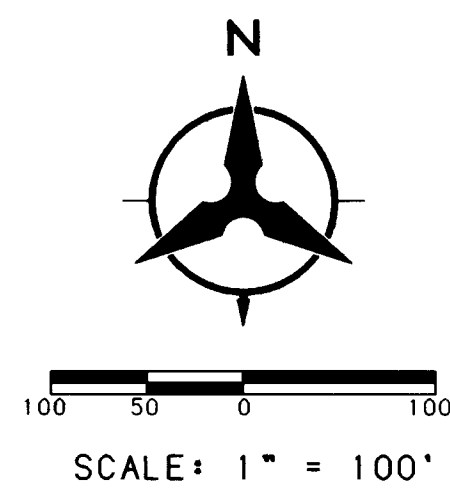
FIELD NOTES	DATE	BY
NO.		

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

DESIGNED BY DF / JT **DATE** 8/93
DRAWN BY DF **DATE** 8/93
CHECKED BY JT **DATE** 8/93



TYPICAL SUBDIVISION STREET SECTION

NO SCALE

SEE SHEETS 20 & 21 FOR
STORM DRAIN IMPROVEMENTS
ON SEVEN BAR LOOP ROAD

STA 44+24.16 SEVEN BAR LOOP ROAD
STA 1+00.00 ENTRANCE #1

MEANDERING SIDEWALK
SEE SHEET 24 OF 30

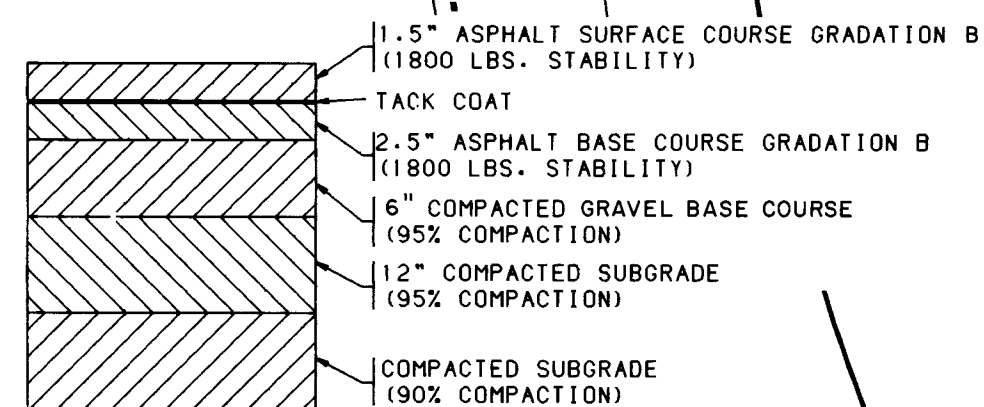
PHASE I
24' PAVEMENT
(HALF STREET SECTION)

STA 2+79.01 ENTRANCE #1 =
STA 1+00.00 ARROYO BEND DR. =
STA 10+00.00 ARROYO CREST DR.

TRACT L-1
FUTURE MULTI-FAMILY SITE

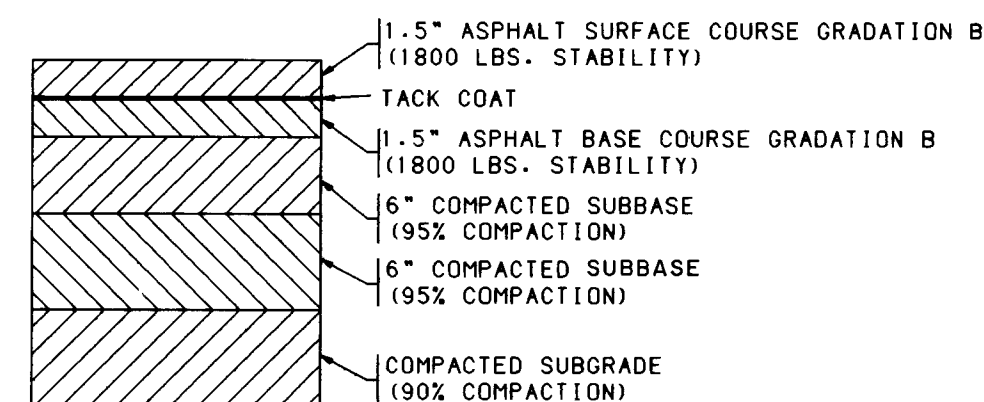
STA 13+84.77, ARROYO CREST DRIVE =
STA 1+00.00, FEATHER DALEA AVENUE

STA 5+03.56, ARROYO BEND DRIVE
STA 5+59.55, FEATHER DALEA AVENUE



SEVEN BAR LOOP ROAD PAVEMENT SECTION

NO SCALE



TYPICAL SUBDIVISION PAVEMENT SECTION

NO SCALE

NOTES

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2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5" POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
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11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

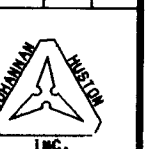
LEGEND

- PROJECT BOUNDARY
- PROPOSED CURB & GUTTER
- FUTURE CURB & GUTTER
- FUTURE SIDEWALK
- PROPOSED SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED GATE VALVE
- EXISTING GATE VALVE
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET
- EXISTING STORM DRAIN LINE
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN INLET
- CROWN FLATTENING
- PROPOSED CONDUIT PIPE
- EXISTING CONDUIT PIPE
- PROPOSED STREET LIGHT
- EXISTING STREET LIGHT

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4727.900794



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

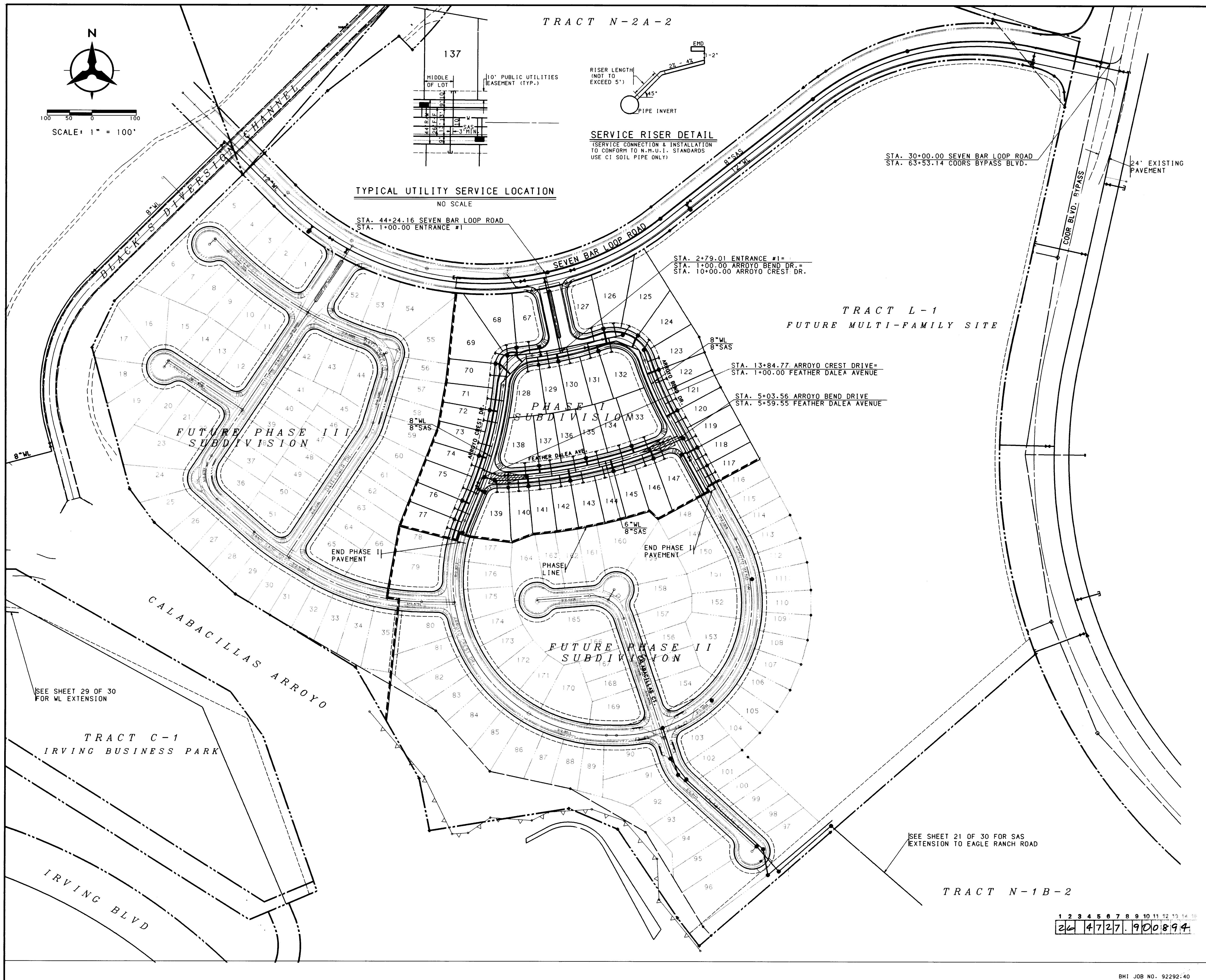


THE TRAILS AT SEVEN BAR SCUTH PHASE I PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	22.10.10	10-11-93	WATER	N/A	RWK 9-15-93
TRANSPORTATION	22.10.10	8-13-93	WASTE WATER	N/A	RWK 9-15-93
HYDROLOGY	22.10.10	10-11-93	N.M.U.I.		

DRAWING NO.	4727.90	MAP NO.	B-13	SHEET	7 OF 30
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SCANNED BY
BY LASON



SERVICE RISER DETAIL
(SERVICE CONNECTION & INSTALLATION TO CONFORM TO N.H.U.I. STANDARDS USE CI SOIL PIPE ONLY)

TYPICAL UTILITY SERVICE LOCATION
NO SCALE

- NOTES**
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 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

LEGEND

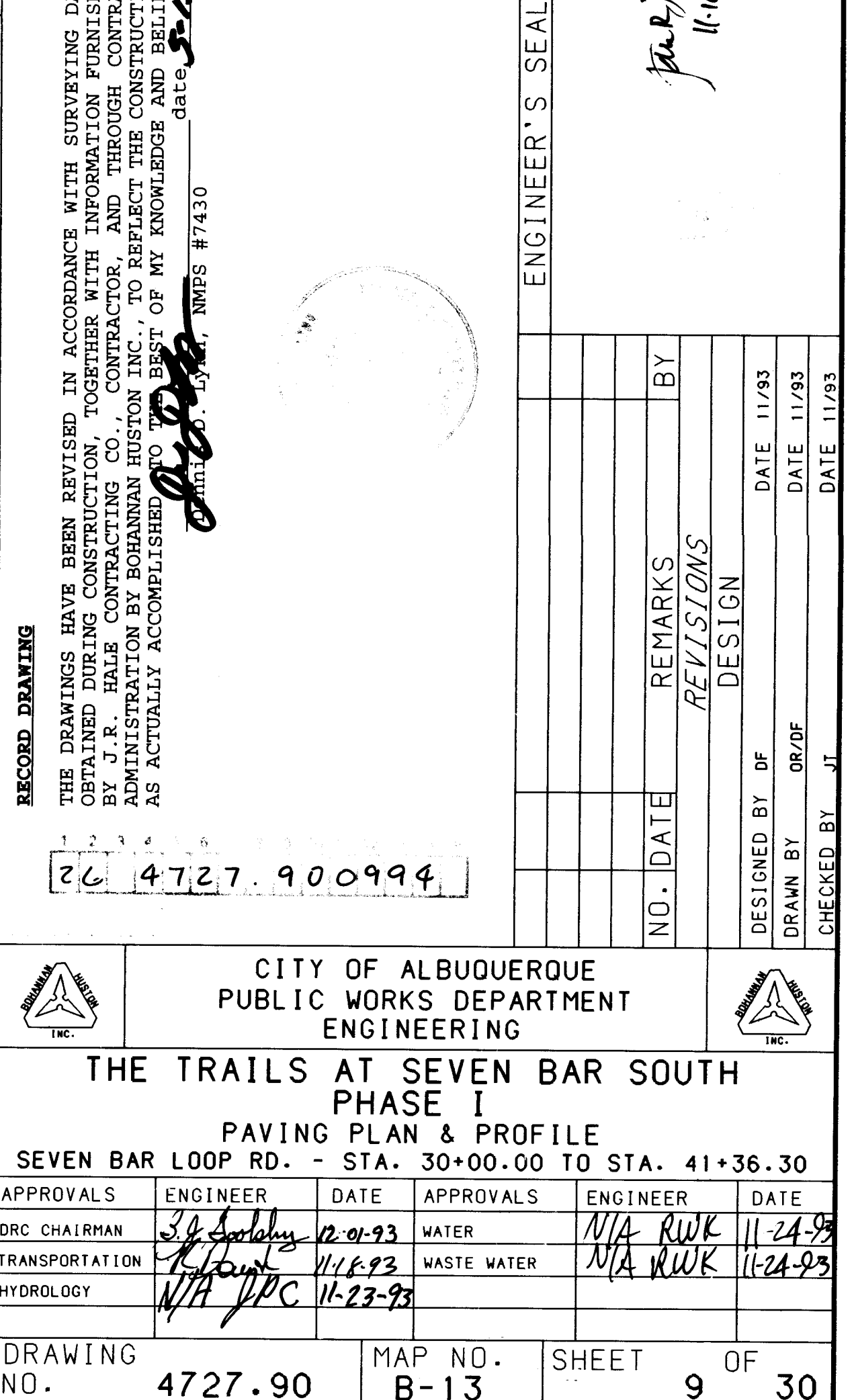
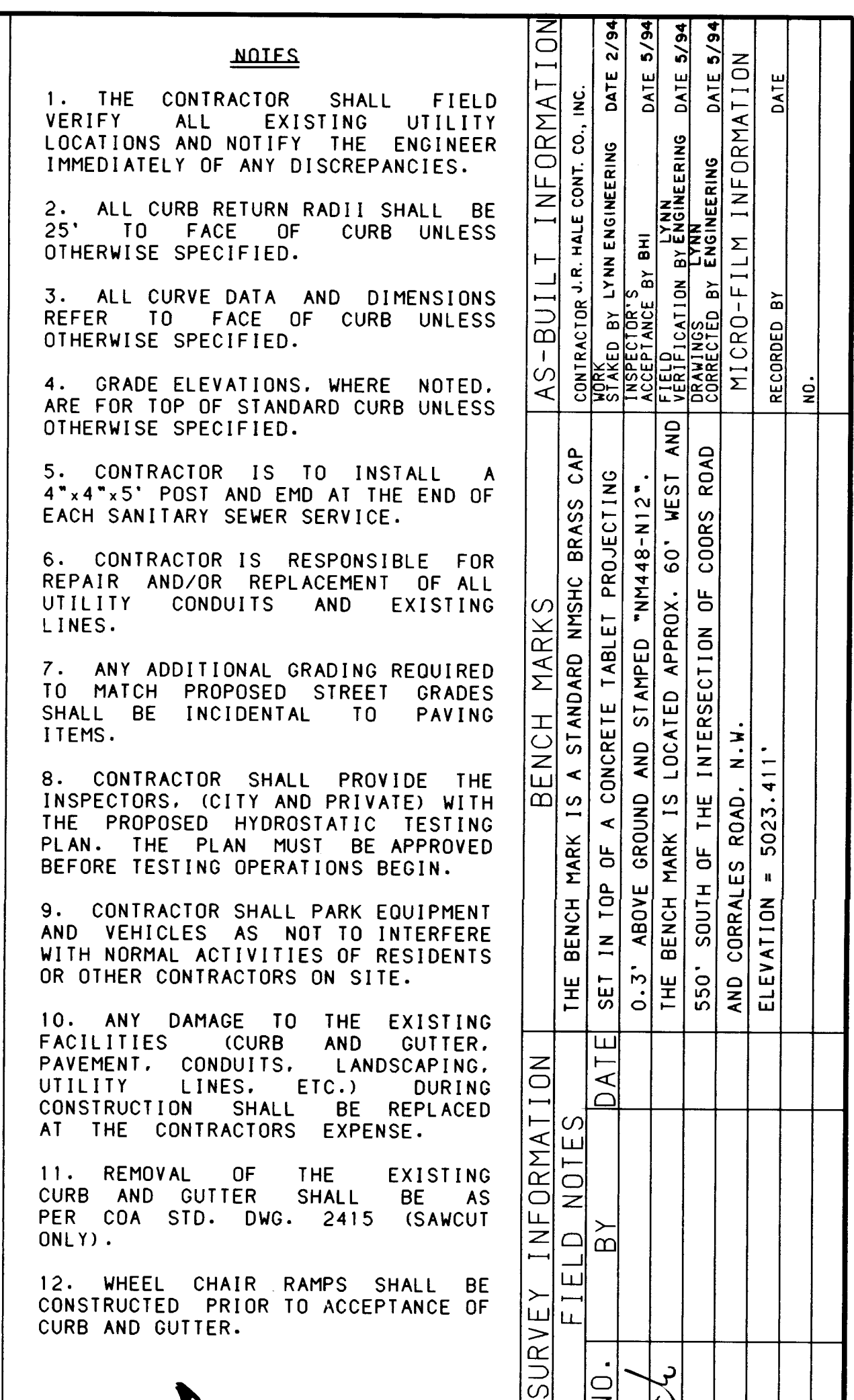
PROJECT BOUNDARY	---
PROPOSED CURB & GUTTER	=====
FUTURE CURB & GUTTER	=====
FUTURE SIDEWALK	=====
PROPOSED SANITARY SEWER MANHOLE	●
EXISTING SANITARY SEWER MANHOLE	○
PROPOSED FIRE HYDRANT	▲
EXISTING FIRE HYDRANT	▲
PROPOSED GATE VALVE	⊗
EXISTING GATE VALVE	⊗
PROPOSED STORM DRAIN LINE	SD
PROPOSED STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	⊙
EXISTING STORM DRAIN LINE	SD
EXISTING STORM DRAIN MANHOLE	⊙
EXISTING STORM DRAIN INLET	⊙
PROPOSED SANITARY SEWER LINE	SAS
EXISTING SANITARY SEWER LINE	SAS
PROPOSED WATER LINE	W
EXISTING WATER LINE	W
PROPOSED SANITARY SEWER SERVICE	---
PROPOSED WATER METER SERVICE	---

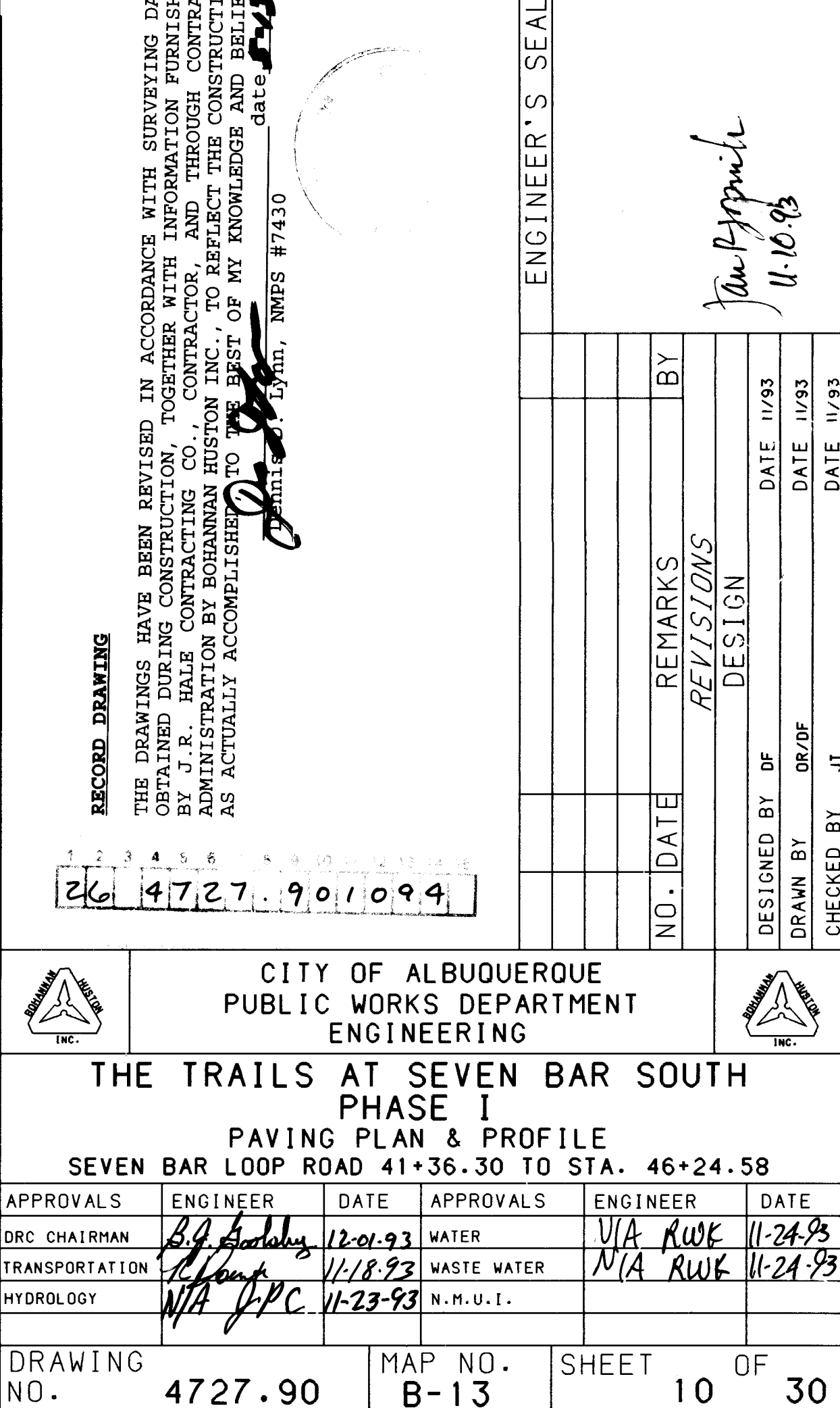
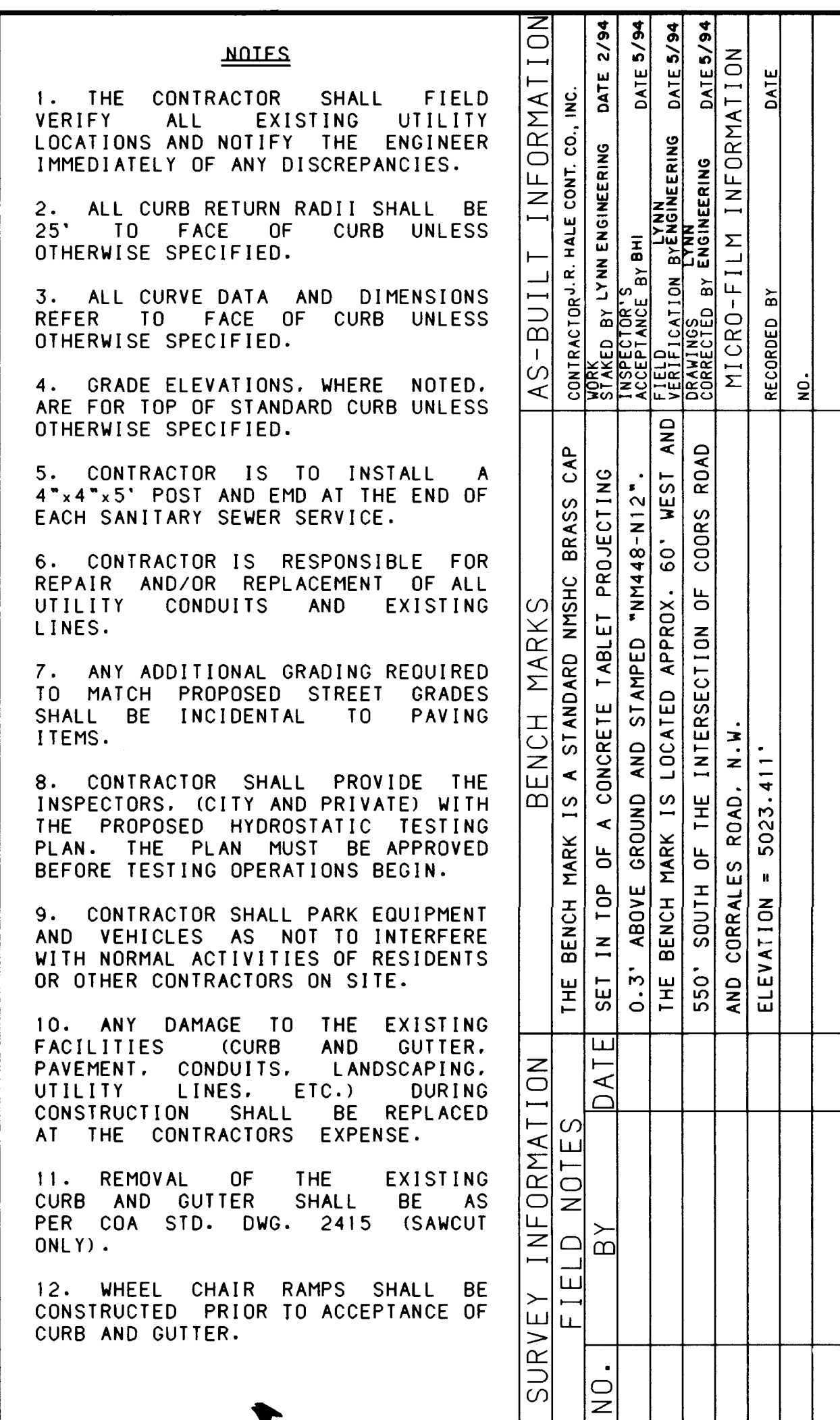
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

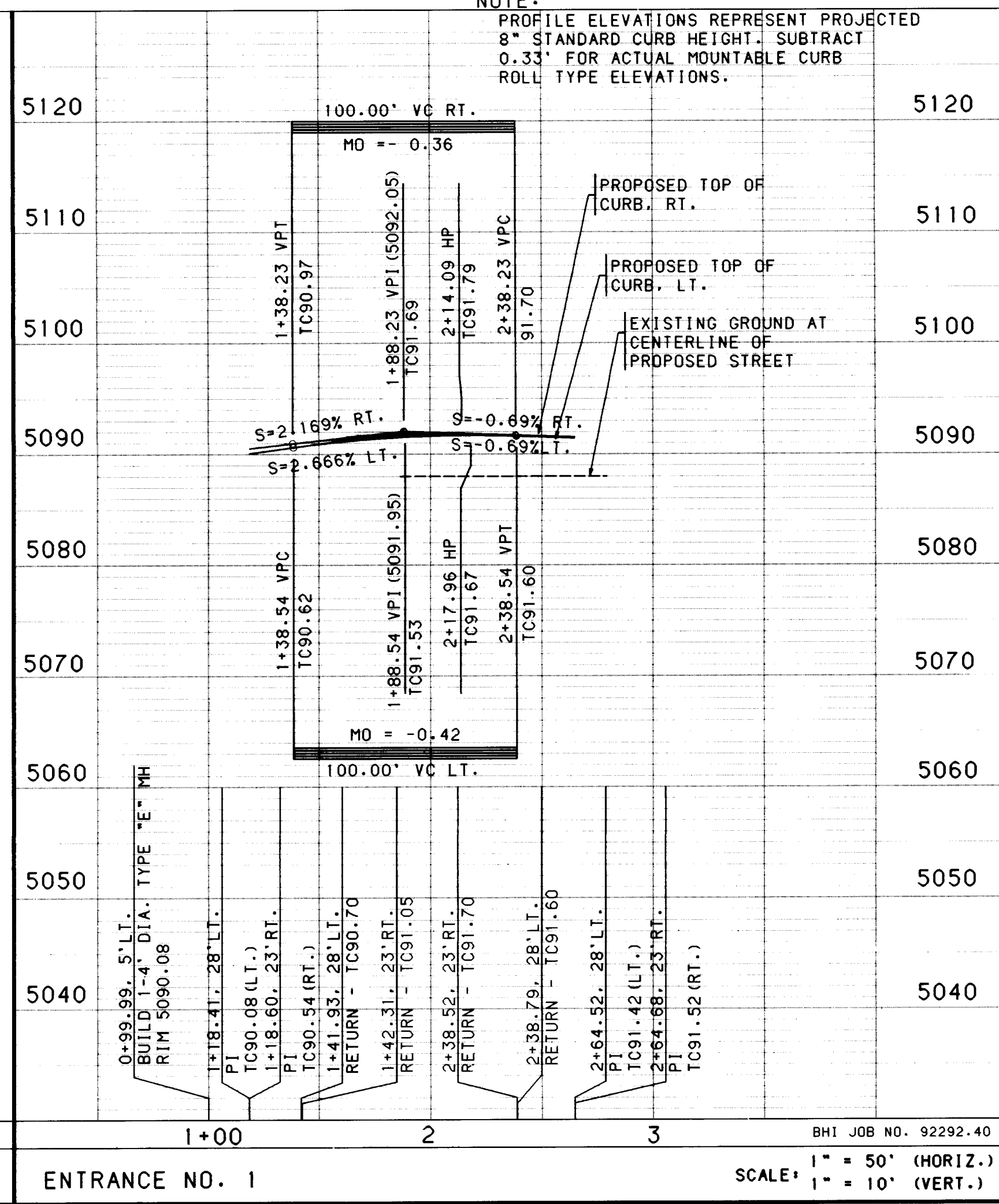
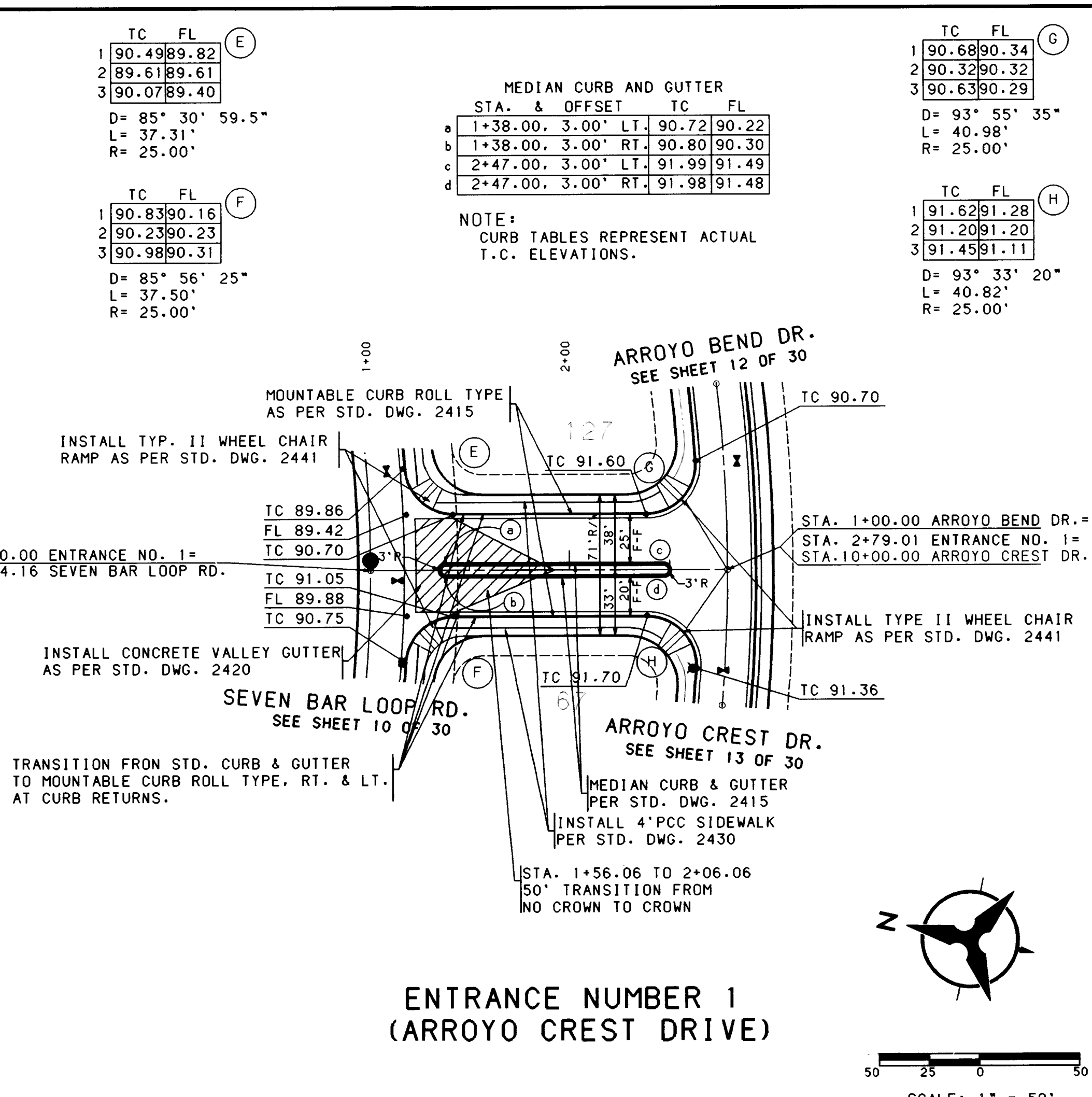
**THE TRAILS AT SEVEN BAR SOUTH
PHASE I
UTILITY PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	NA	10-11-93	WATER	NA	10-11-93
TRANSPORTATION	NA	8-13-93	WASTE WATER	NA	8-13-93
HYDROLOGY	NA	8-27-93	N.H.U.I.	NA	8-27-93

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 8 OF 30







RECORD DRAFTING		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO. DATE		NO. BY		NO. DATE		THE BENCH MARK IS A STANDARD MNPSH BRASS CAP SET IN TOP OF A CONCRETE TABLET PROJECTING 0.3" ABOVE GROUND AND STAMPED "N4448-N12". THE BENCH MARK IS LOCATED APPROX. 60' WEST AND 550' SOUTH OF THE INTERSECTION OF COORS ROAD AND CORRALES ROAD. N.W. ELEVATION = 5023.411"		CONTRACTOR J.R. HALE CONT. CO., INC. DATED BY LYNN ENGINEERING DATE 2/94 INSPECTOR'S ACCEPTANCE BY BRYAN DATE 5/94 VERIFICATION BY LYNN DATE 5/94 DRAWINGS CORRECTED BY ENGINEERING DATE 5/94 MICRO-FILM INFORMATION RECORDED BY NO.	
DESIGNED BY DF		DATE 11/93		NO. DATE		REMARKS		BY	
DRAWN BY		DATE 11/93		NO. DATE		REVOLUTIONS		BY	
CHECKED BY		DATE 11/93		NO. DATE		DESIGN		BY	
APPROVALS		ENGINEER		DATE		APPROVALS		ENGINEER	
TRANSPORTATION		DATE		DATE		WATER		DATE	
HYDROLOGY		DATE		DATE		WASTE WATER		DATE	
DATE		DATE		DATE		N.M.U.I.		DATE	
DRAWING NO.		MAP NO.		SHEET		OF		NO.	
4727.90		B-13		11		30		NO.	

NOTES

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THE TRAILS AT SEVEN BAR SOUTH PHASE I

PAVING PLAN & PROFILE

FEATHER DALEA AVE.- ENTRANCE NUMBER 1

CITY OF ALBUQUERQUE

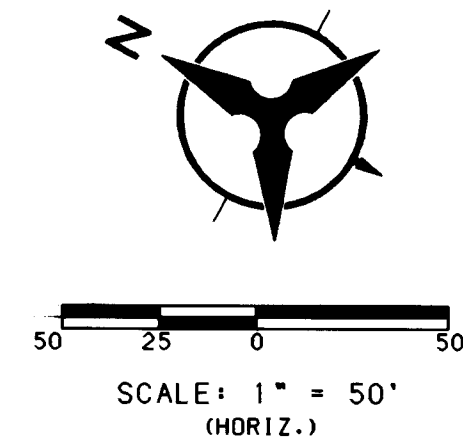
PUBLIC WORKS DEPARTMENT

ENGINEERING

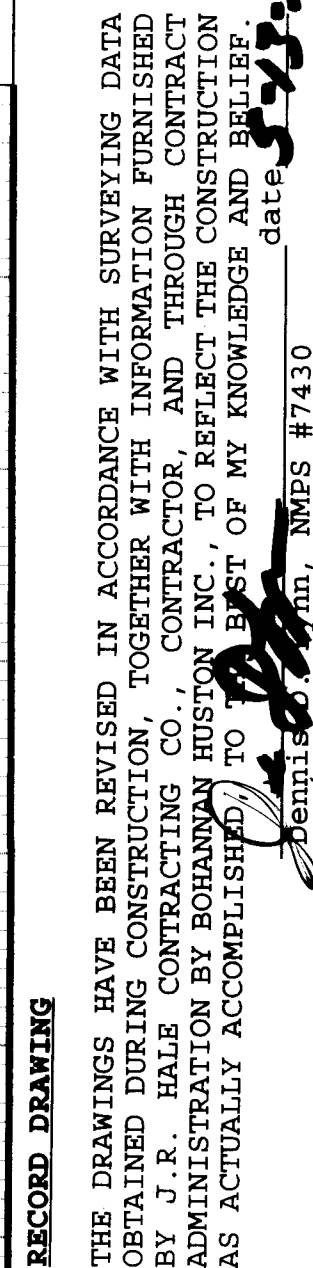
THE TRAILS AT SEVEN BAR SOUTH PHASE I

PAVING PLAN & PROFILE

FEATHER DALEA AVE.- ENTRANCE NUMBER 1



NOTE:
PROFILE ELEVATIONS REPRESENT PROJECTED
8" STANDARD CURB HEIGHT. SUBTRACT
0.33' FOR ACTUAL MOUNTABLE CURB
ROLL TYPE ELEVATIONS.



RECORD DRAWING



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

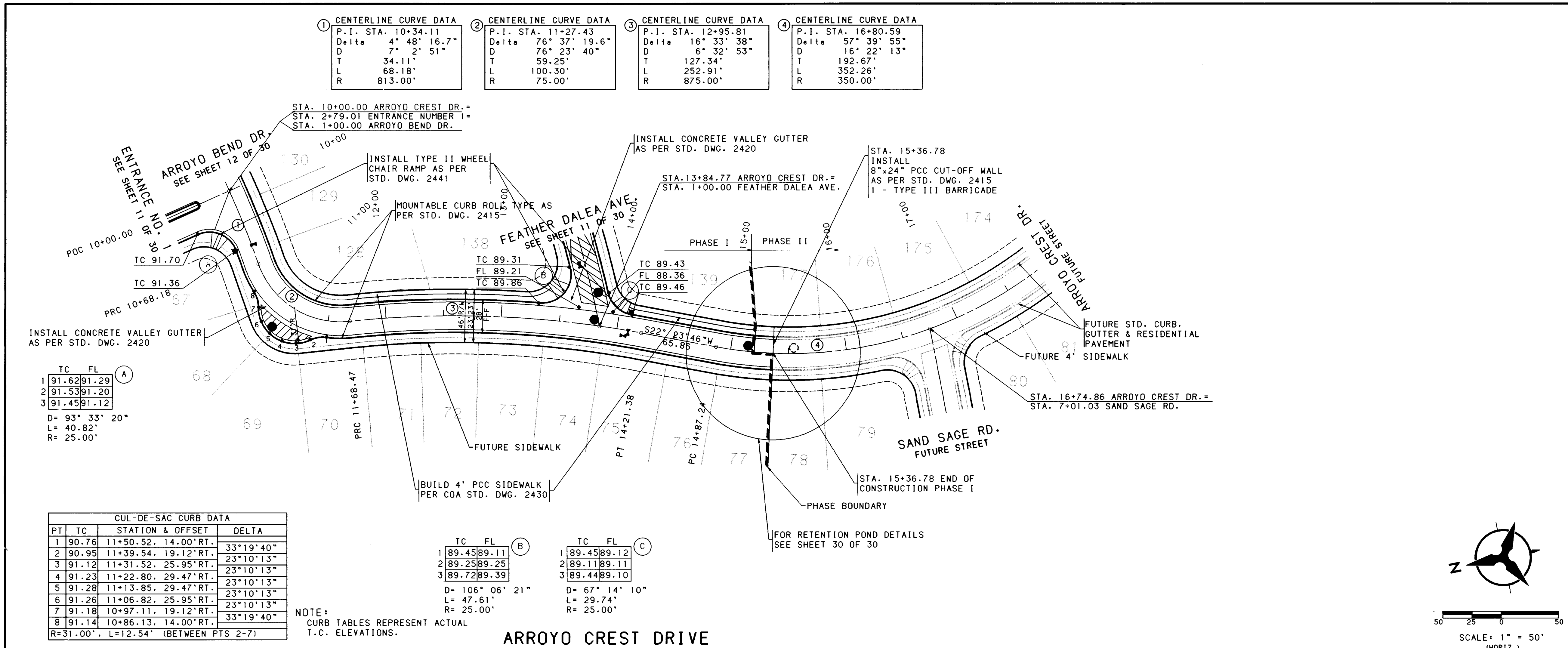


THE TRAILS AT SEVEN BAR SOUTH
PHASE I
PAVING PLAN & PROFILE
ROYO BEND AVE. - STA. 1+00.00 TO STA. 6+43.07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>St. Gaudy</i>	10-11-93	WATER	N/A R/WK	2-15-
TRANSPORTATION	<i>N/A R/WK</i>	2-13-93	WASTE WATER	N/A R/WK	2-15-
HYDROLOGY	<i>N/A DRC</i>	10-5-93	N.M.U.I.		

DRAWING NO.	4727.90	MAP NO.	B-13	SHEET	12	OF	30
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SCANNED BY
BY LASON



NOTES

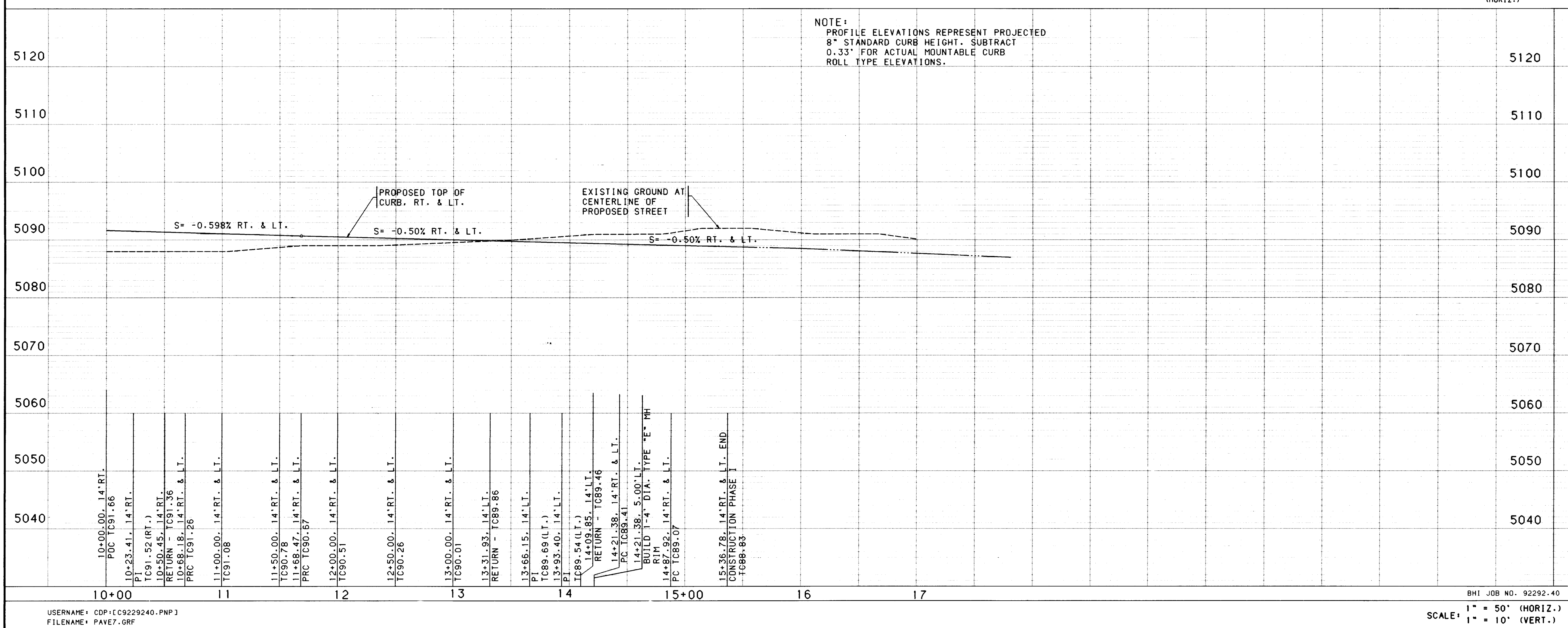
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
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AS-BUILT INFORMATION

CONTRACTOR	DATE	INSPECTOR	DATE	DATE
J.R. HALE CONT. CO., INC.	10/11/93	BY	10/11/93	10/11/93

ENGINEER'S SEAL

DESIGNED BY: *DF* DATE: 4/93
DRAWN BY: *OR/OF* DATE: 5/93
CHECKED BY: *JI* DATE: 7/93



RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION. TOGETHER WITH INFORMATION FURNISHED BY J. R. HALE CONTRACTING CO., CONTRACTOR, AND THE CITY OF ALBUQUERQUE, THE ENGINEER HAS CONDUCTED A VISUAL INSPECTION OF THE CONSTRUCTION AND AS ACTUALLY ACCOMPLISHED, AND THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE: 5-13-94

26 4727.901394

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

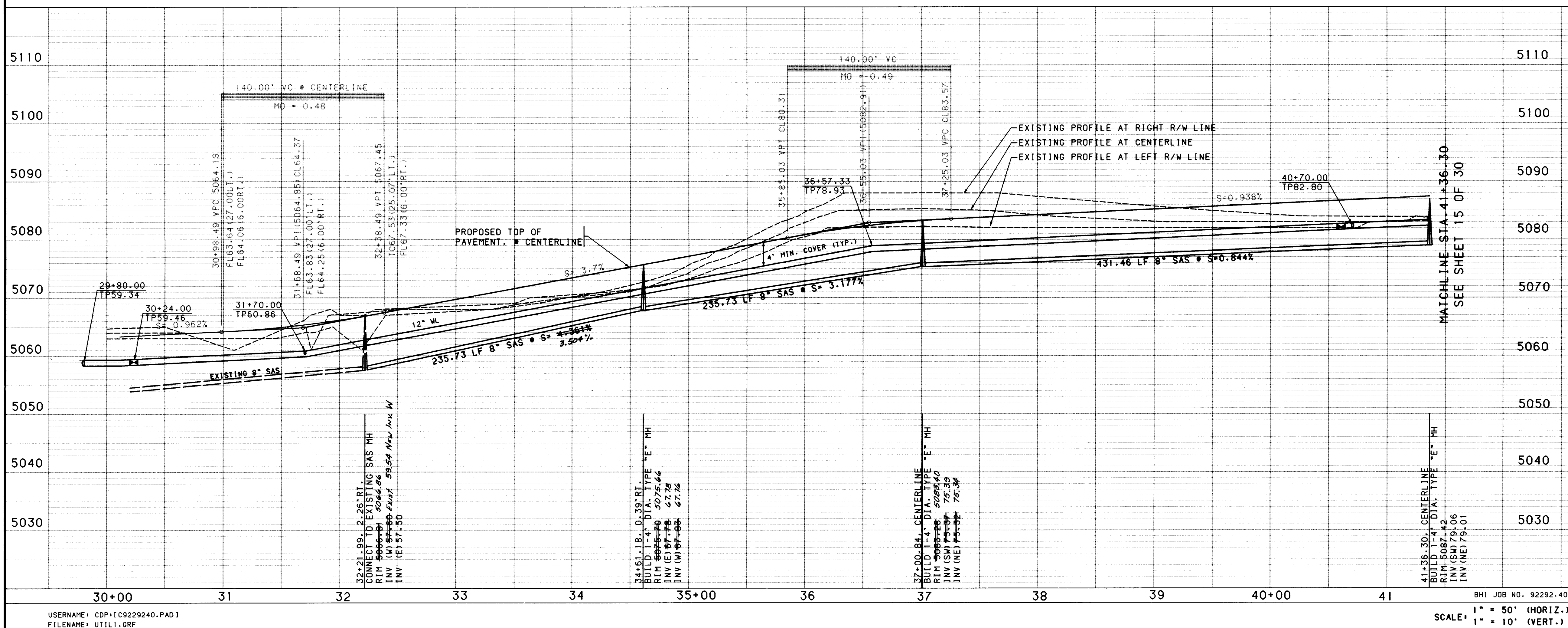
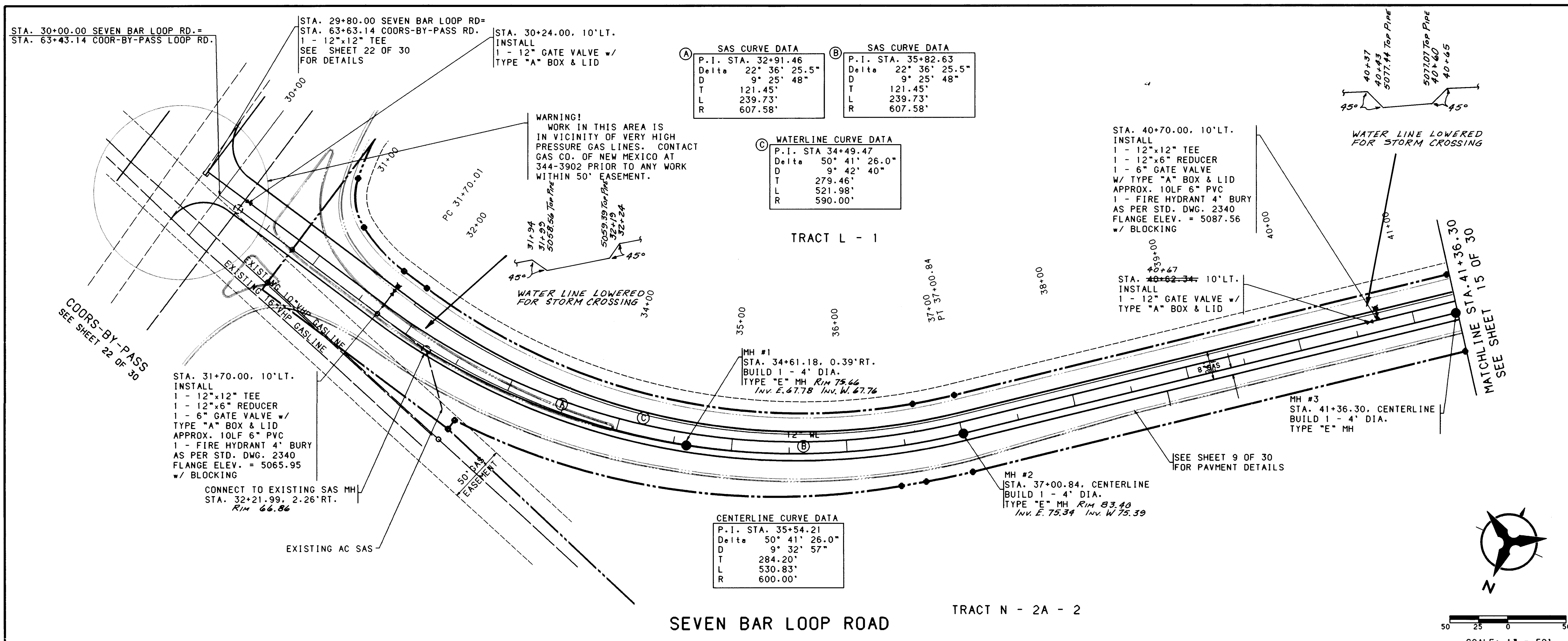
THE TRAILS AT SEVEN BAR SOUTH
PHASE I
PAVING PLAN & PROFILE
ARROYO CREST DR. - STA. 10+00.00 TO STA. 17+00.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>NA</i>	10-11-93	WATER	<i>NA</i>	9-19-93
TRANSPORTATION	<i>NA</i>	8-13-93	WASTE WATER	<i>NA</i>	9-16-93
HYDROLOGY	<i>NA</i>	10-5-93	N.M.U.I.		

USERNAME: CDP\EC9229240.PNP
FILENAME: PAVE7.0RF

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

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 13 OF 30



NOTES, RECORD DRAWING, and project information section. Includes a table of revisions, a table of approvals, and a table of project details.

RECORD DRAWING

THE TRAILS AT SEVEN BAR SOUTH
PHASE I
UTILITY PLAN & PROFILE
SEVEN BAR LOOP RD. - STA. 30+00.00 TO STA. 41+36.30

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	11-01-93	WATER	<i>[Signature]</i>	11-24-93
TRANSPORTATION	<i>[Signature]</i>	11-18-93	WASTE WATER	<i>[Signature]</i>	11-24-93
HYDROLOGY	<i>[Signature]</i>	11-23-93	11-23-93	<i>[Signature]</i>	11-23-93

DESIGNED BY: *[Signature]* DATE: 11/93
DRAWN BY: *[Signature]* DATE: 11/93
CHECKED BY: *[Signature]* DATE: 11/93

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 14 OF 30

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION, TOGETHER WITH INFORMATION FURNISHED BY J.R. HALE CONTRACTING CO., CONTRACTOR, AND THROUGH CONTRACT ADMINISTRATION BY BOHANNAN HUSTON INC., TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

date 5-13-94

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
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10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER CDA STD. DWG. 2415 (SAWCUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

4" 6" 2" STEEL CASING

12" WL

6" WIDE MANHOLE BRICK, MORTAR IN PLACE

SEAL END WITH TYPE "N" MORTAR

CASING PIPE SEAL DETAIL
(TYP. OF BOTH ENDS)

NO SCALE

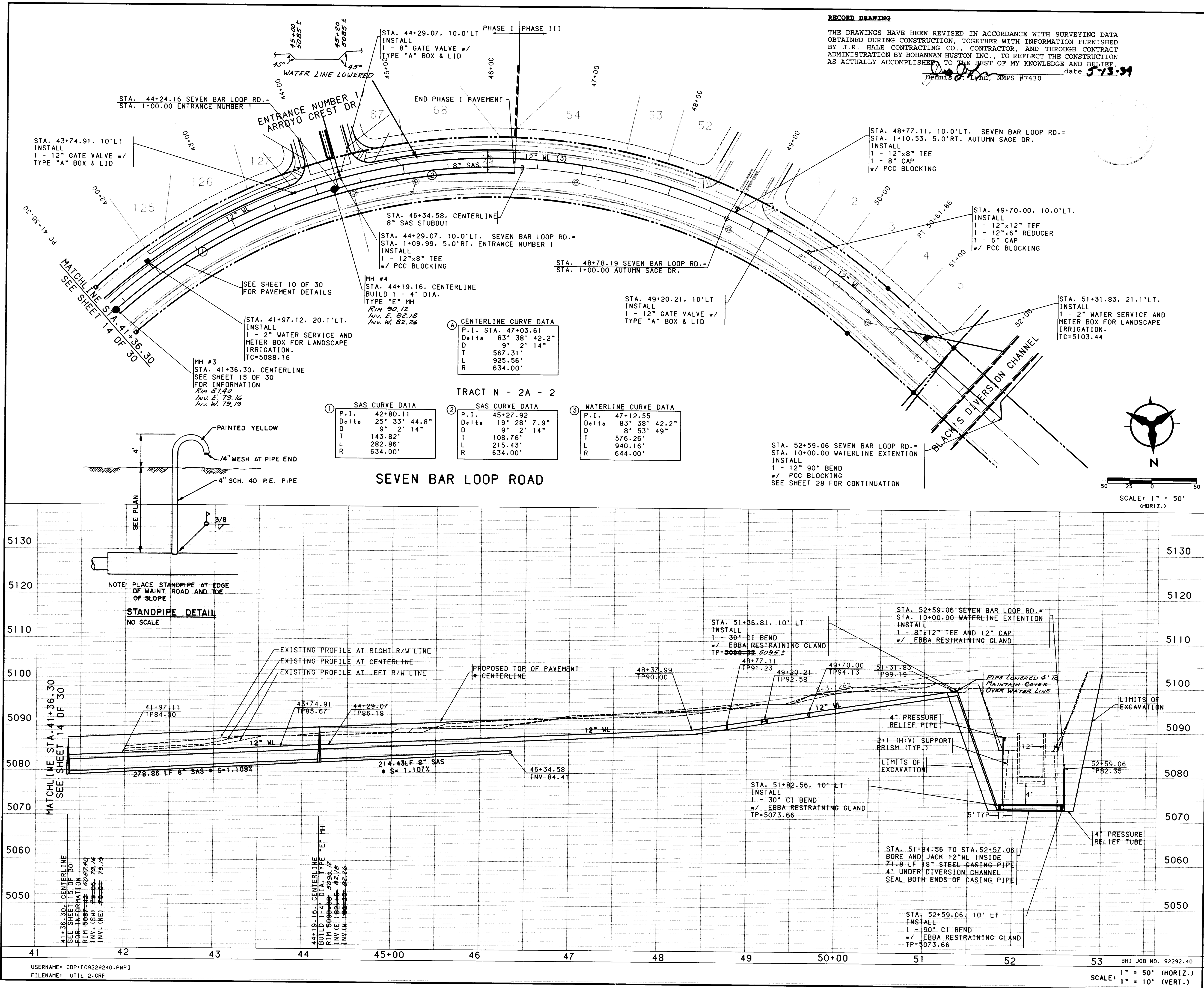
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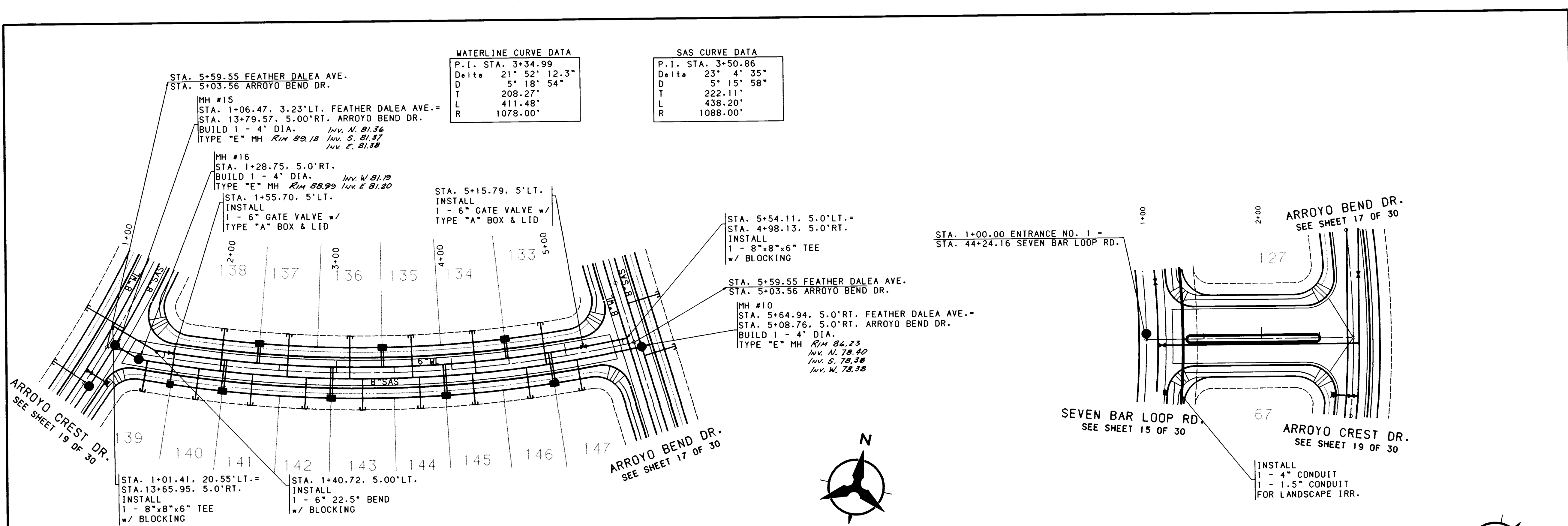
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

THE TRAILS AT SEVEN BAR SOUTH
PHASE I
UTILITY PLAN & PROFILE
SEVEN BAR LOOP ROAD 41+36.30 TO STA. 46+24.58

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>SA B. B. B.</i>	<i>12-01-93</i>	WATER	<i>N/A RWK</i>	<i>11-24-93</i>
TRANSPORTATION	<i>N/A RWK</i>	<i>11-18-93</i>	WASTE WATER	<i>N/A RWK</i>	<i>11-24-93</i>
HYDROLOGY	<i>N/A FPC</i>	<i>11-23-93</i>	N.A.M.C.U.I.	<i>11-18-93</i>	
			<i>SA B. B. B.</i> <i>11-16-93</i>		
DRAWING NO.	4727-90		MAP NO.	SHEET 15 OF 30	
		B-13			

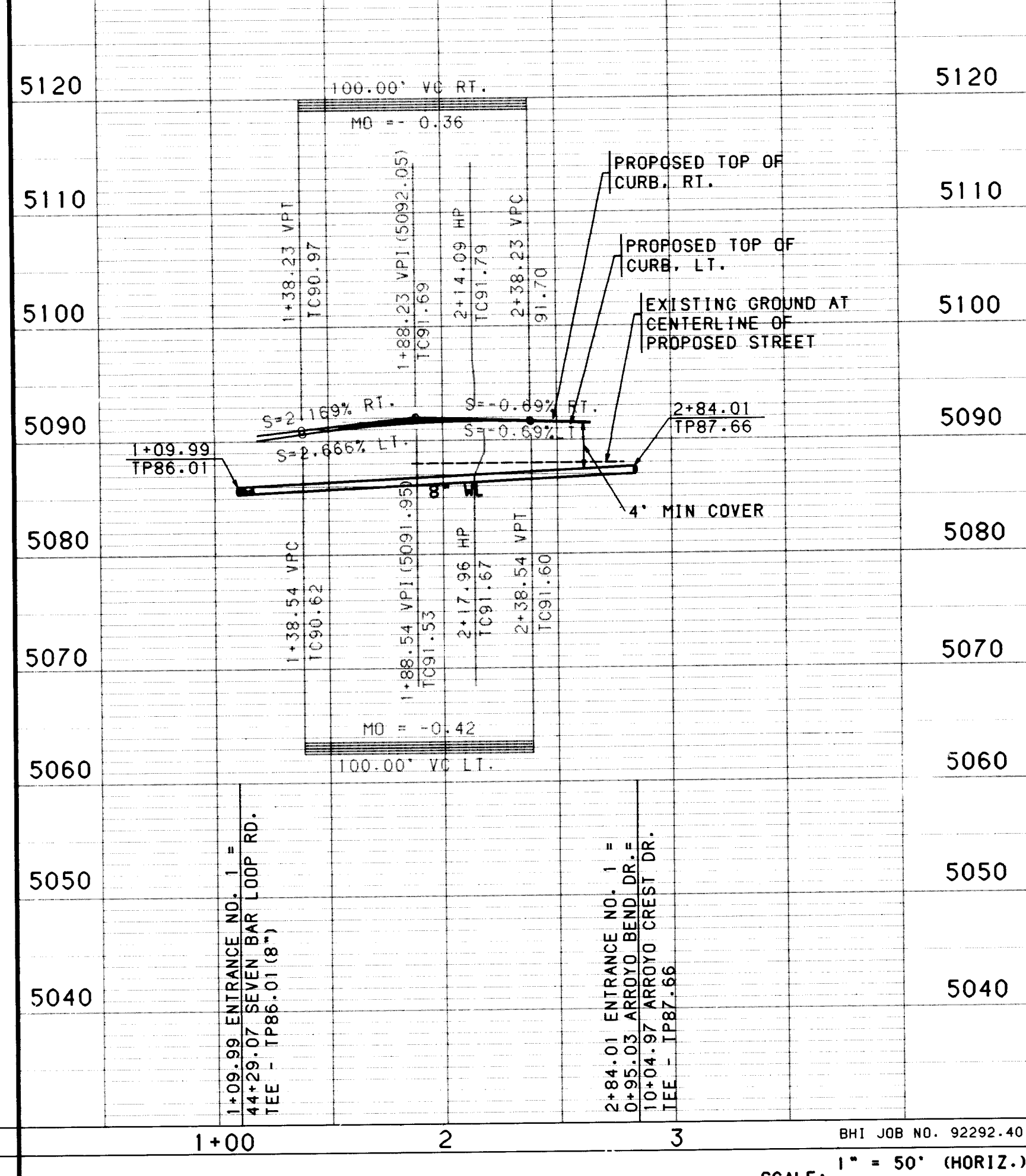
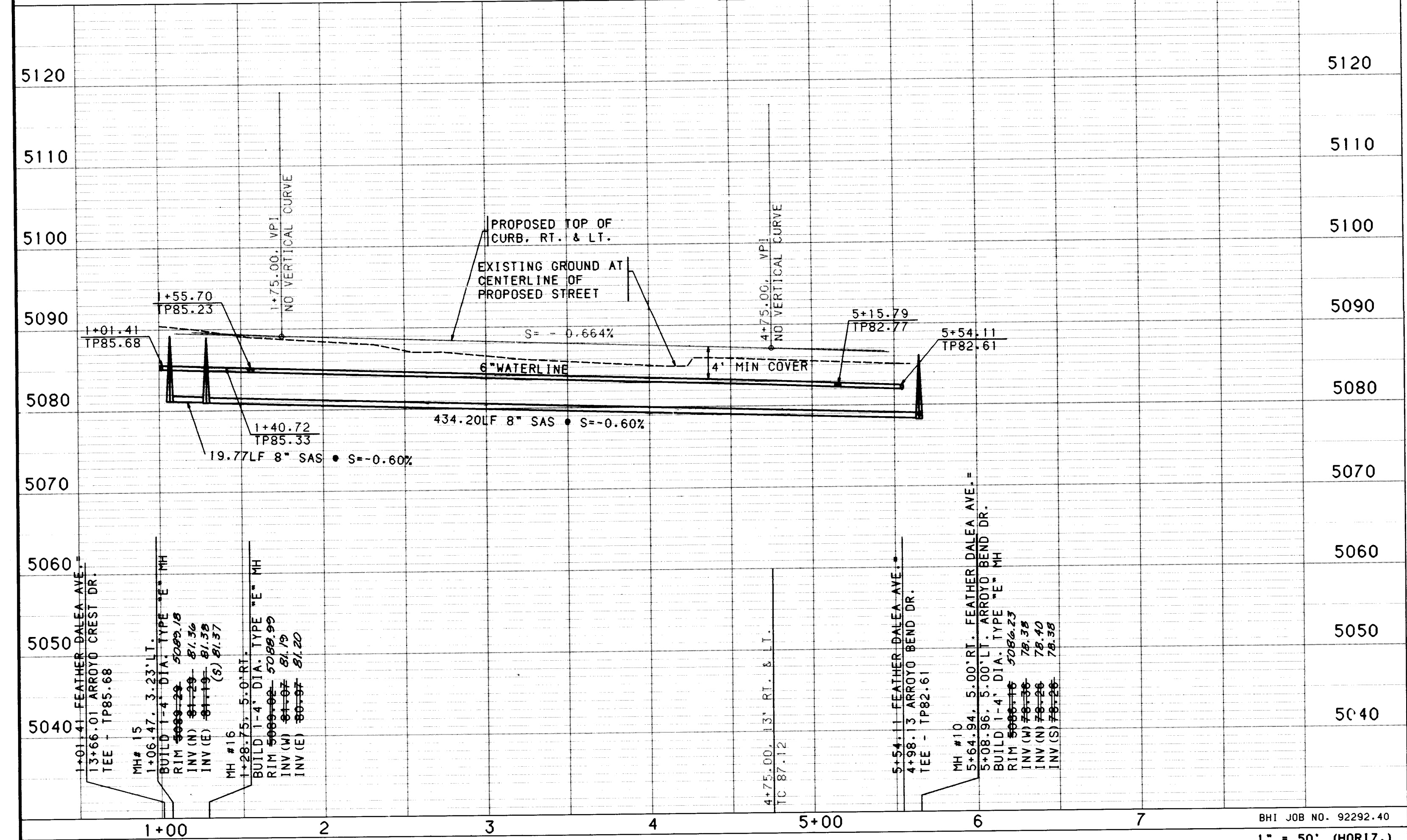
SCANNED BY
BY LASON





WATER & SANITARY SEWER SERVICES				
LOT NUMBER	STATION & OFFSET	WL TYPE	STATION & OFFSET	TOP OF PIPE AT PLUG
133	4+48.60, 5' LT.	DOUBLE	4+81.80, 5.0' LT.	83.30
134			4+20.26, 5.0' LT.	83.71
135	3+40.08, 5' LT.	DOUBLE	3+65.78, 5.0' LT.	84.06
136			3+11.52, 5.0' LT.	84.41
137	2+31.55, 5' LT.	DOUBLE	2+57.25, 5.0' LT.	84.77
138			1+99.43, 5.0' LT.	85.14
139	1+58.47, 5' RT.	SINGLE	1+36.29, 5.0' LT.	85.35

WATER & SANITARY SEWER SERVICES				
LOT NUMBER	STATION & OFFSET	WL TYPE	STATION & OFFSET	TOP OF PIPE AT PLUG
140	2+03.32, 5' RT.	DOUBLE	1+81.38, 5.0' RT.	85.06
141			2+27.69, 5.0' RT.	84.76
142	2+95.94, 5' RT.	DOUBLE	2+74.00, 5.0' RT.	84.46
143			3+22.75, 5.0' RT.	84.14
144	3+93.43, 5' RT.	DOUBLE	3+71.50, 5.0' RT.	83.82
145			4+17.26, 5.0' RT.	83.53
146	4+86.06, 5' RT.	DOUBLE	4+64.12, 5.0' RT.	83.21
147			5+08.20, 5.0' RT.	82.94



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADIUS 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.
- CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
- 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.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
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- REMOVAL OF THE 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.

AS-BUILT INFORMATION

CONTRACTOR: HALE CONT. CO., INC.
DATE: 2/94
DRAWN BY: JLM
CHECKED BY: JLM
RECORDING: JLM
DATE: 2/94

REVISIONS

NO.	DATE	REMARKS
1	11-10-93	DESIGN

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN	12-01-93	WATER	N/A RWK	11-24-93
TRANSPORTATION	11-18-93	WASTE WATER	N/A RWK	11-24-93
HYDROLOGY	11-23-93	N.M.U.I.	11-15-93	

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

THE TRAILS AT SEVEN BAR SOUTH
PHASE I
UTILITY PLAN & PROFILE
FEATHER DALEA AVE. - ENTRANCE NUMBER 1

DRAWING NO. 4727.90

MAP NO. B-13

SHEET 16 OF 30

(A) **SAS CURVE DATA**

P.I. STA.	3+69.19
Delta	11° 30' 52.0"
D	7° 12' 25"
T	80.15'
L	159.77'
R	795.00'

STA. 5+50.00, 5.0' RT.
INSTALL
1 - 8" GATE VALVE w/
TYPE "A" BOX & LID

MH #10

STA. 5+08.96, 5.0' LT. ARROYO BEND DEER -
STA. 5+64.56, 5.0' RT. FEATHER DALE AVE

BUILD 1 - 4' DIA

TYPE "E" MH

R/W 86.23
Inv. N. 78.90
Inv. S. 78.35
Inv. W. 78.38

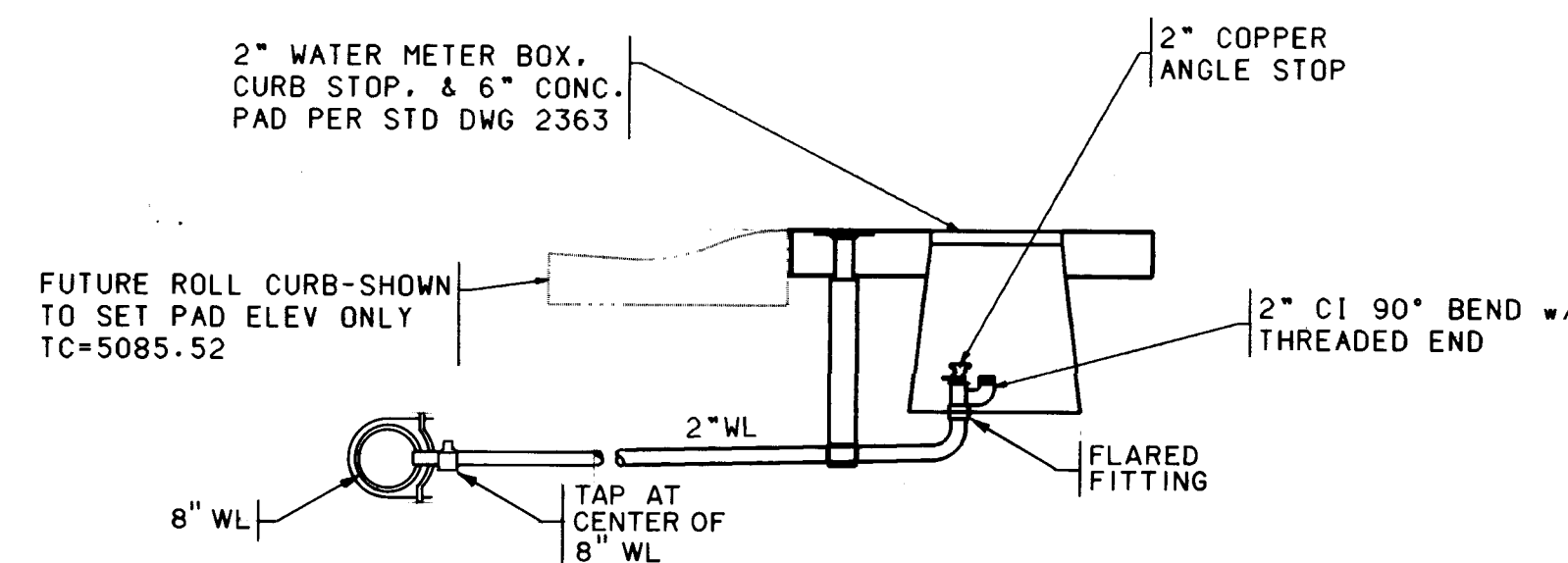
7.5

PHASE
BOUNDARY

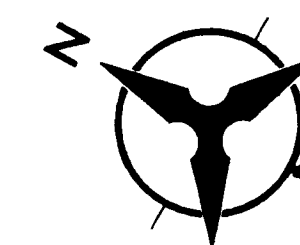
STA. 6+50.00 23.0' LT.
INSTALL
1 - SPECIAL 2" METER
SEE DETAIL RIGHT

STA. 6+53.07 5.0' RT.
INSTALL
1 - 8" CAP
w/ BLOCKING

WATER & SANITARY SEWER SERVICES						
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT	PIPE
116	5+88.14, 5.0' RT.	DOUBLE	FUTURE LOT			
117			6+09.64, 5.0' LT.	28.00'	82.77	
118	5+42.14, 5.0' RT.	DOUBLE	5+64.64, 5.0' LT.	28.00'	82.99	
119			5+17.14, 5.0' LT.	28.00'	83.23	
120	4+47.00, 5.0' LRT.	DOUBLE	4+69.64, 5.0' LT.	28.00'	83.47	
121			4+20.99, 5.0' LT.	28.00'	83.71	
122	3+42.95, 5.0' RT.	DOUBLE	3+68.96, 5.0' LT.	28.00'	83.97	
123			3+16.78, 5.0' LT.	28.00'	84.64	
124	2+69.43, 6.71' RT.	DOUBLE	2+91.01, MH	26.84'	85.09	
125			2+38.07, MH	26.82'	86.00	
126	2+00.92, 10.86' RT.	DOUBLE	2+24.85, 2.64' LT.	31.37'	86.23	
127			1+74.52, 1.59' LT.	31.54'	87.09	
129	10+13.26, 5.0' LT.	DOUBLE	SEE SHEET 19 OF 30	-	-	
130			1+11.11, 4.92' LT.	37.93'	88.19	
131	1+77.40, 8.72' RT.	DOUBLE	1+58.77, 2.88' LT.	35.97'	87.37	
132			2+07.99, 0.65' RT.	32.52'	86.52	



STA. 6+50.00, 23' LT.
2" TEMPORARY SERVICE FOR FLUSHING LINE



50 25 0 50
SCALE: 1" = 50'
(HORIZ.)

NOTES

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11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (S&W CUT ONLY).
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY				
				THE BENCH MARK IS A STANDARD MNHC BRASS CAP SET IN TOP OF A CONCRETE TABLET PROJECTING 0.3' ABOVE GROUND AND STAMPED "MN448-N12".		CONTRACTOR: R. HALE CONT. CO., INC.	
				THE BENCH MARK IS LOCATED APPROX. 60' WEST AND 550' SOUTH OF THE INTERSECTION OF COORS ROAD AND CORRALES ROAD, N.W.		WORKED BY LYNN ENGINEERING DATE 2/94	
				ELEVATION = 5023.411'		INSPECTED BY LYNN ENGINEERING DATE 2/94	
						ACCEPTANCE BY BHI DATE 5/94	
						LYNN ENGINEERING DATE 5/94	
						DRAWINGS CORRECTED BY LYNN ENGINEERING DATE 5/94	
						MICRO-FILM INFORMATION	
						RECORDED BY	
						DATE	
						NO.	

Jack Spitzer
812.93



DESIGNED BY DF DATE 4/93

DRAWN BY OR/DF DATE 5/93

CHECKED BY JT DATE 7/93

NO. DATE REMARKS

REVISIONS

DESIGN

QUERQUE PARTMENT NG

N BAR SOUTH

PROFILE

00 TO STA. 6+43.07

VALUES ENGINEER DATE

WATER N/A RWK 8-16-93

N/A RWK 9-15-93

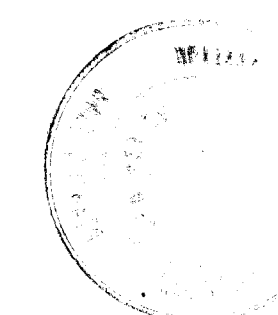
28 8-27-73

SHEET 17 OF 30

RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION, TOGETHER WITH INFORMATION FURNISHED BY J. P. HALE CONTRACTOR, AND THROUGH CONTRACT ADMINISTRATION BY BOHANNAN HUSTON INC., TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

date: _____



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

THE TRAILS AT SEVEN BAR SOUTH
PHASE I
UTILITY PLAN & PROFILE
ARROYO BEND AVE. - STA. 1+00.00 TO STA. 6+43.07

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Kordala</i>	10-11-93	WATER	N/A RWK	9-15-93
TRANSPORTATION	N/A RHD	8-13-93	WASTE WATER	N/A RWK	9-15-93
HYDROLOGY	N/A APC	10-5-93	N.M.U.I.	<i>[Signature]</i>	8-24-93

DRAWING NO.	4727.90	MAP NO.	B-13	SHEET	17	OF	30
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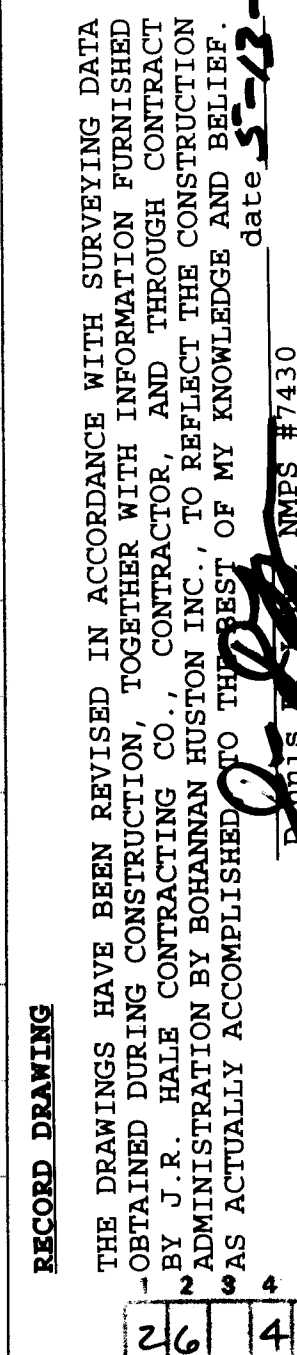
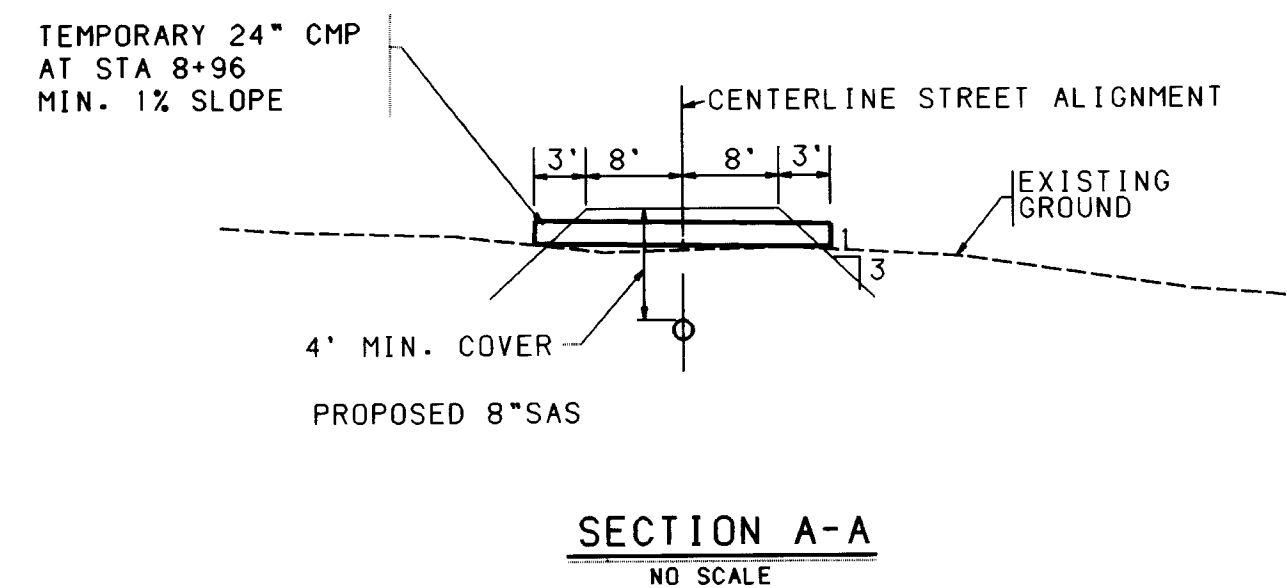
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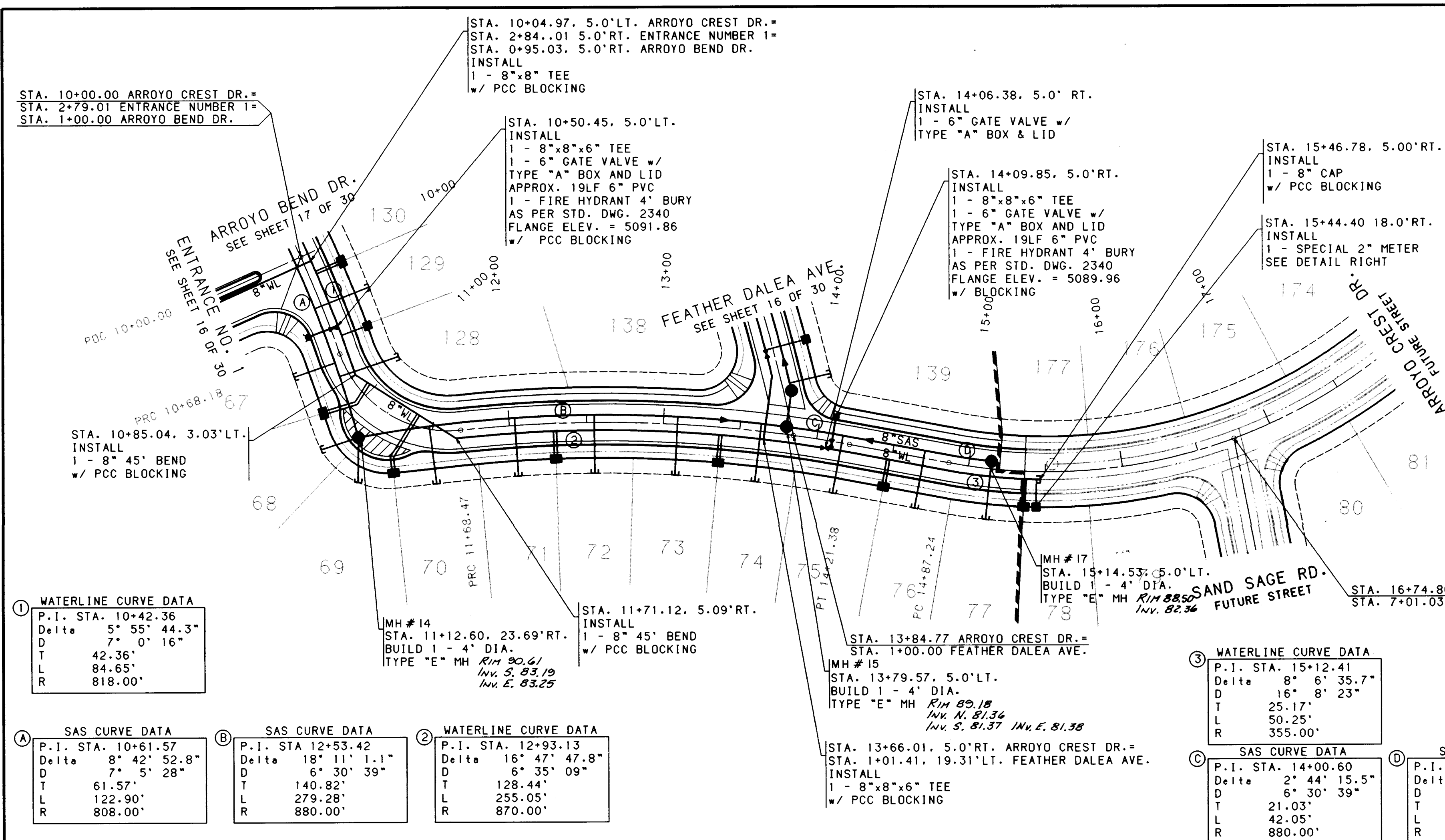
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SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)

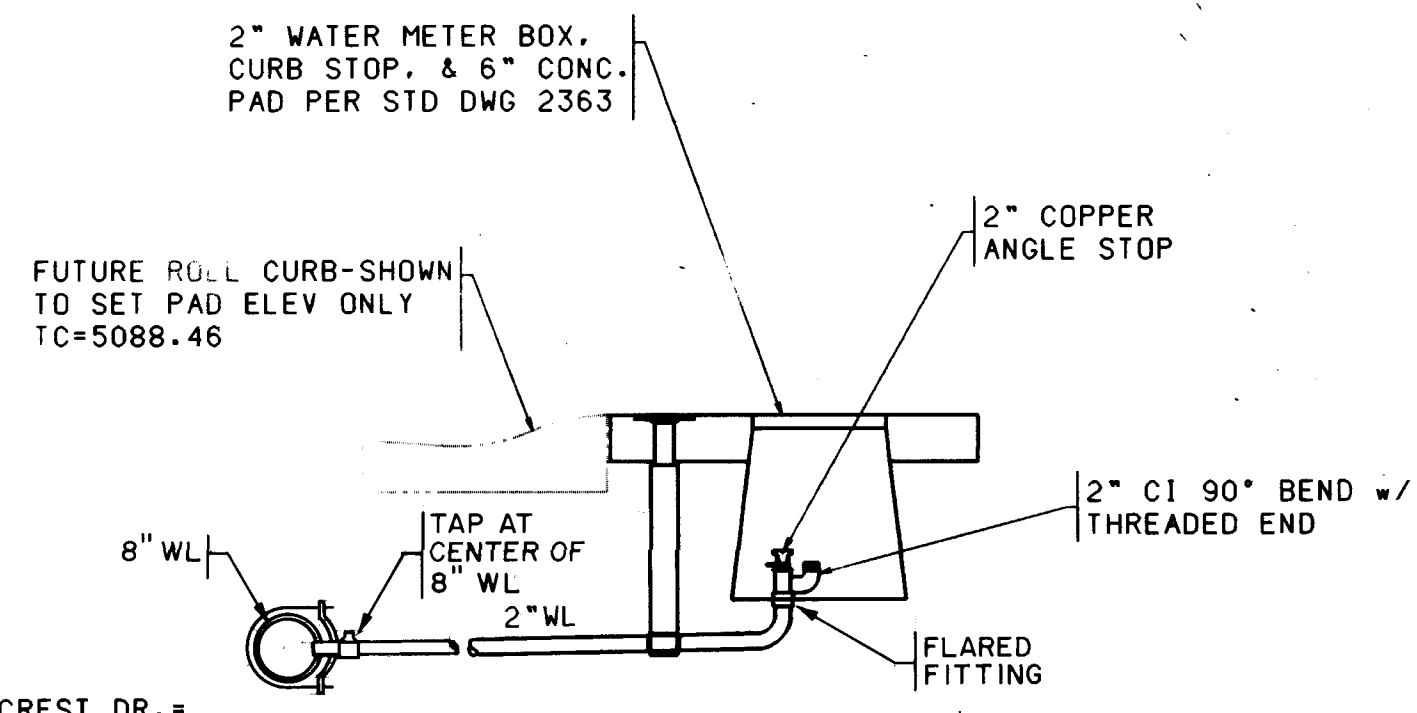
SCANNED BY
BY LASON



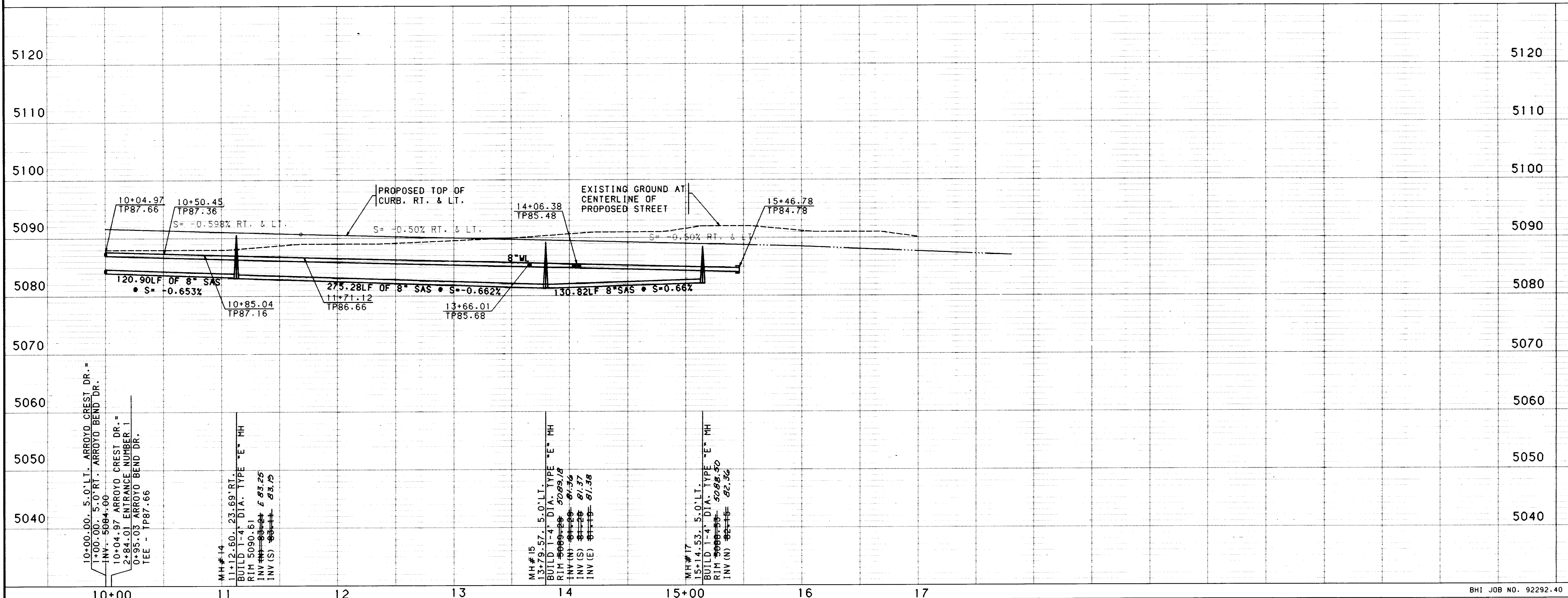
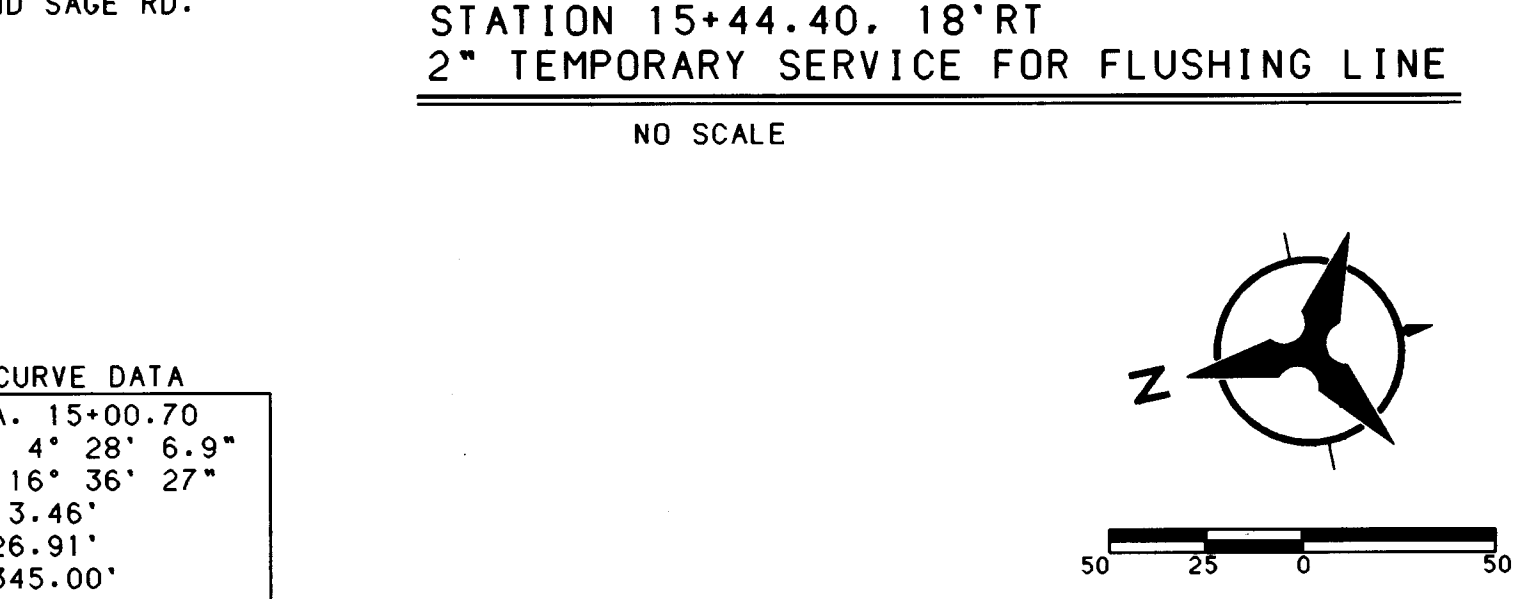
		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING			
THE TRAILS AT SEVEN BAR SOUTH PHASE I SANITARY SEWERLINE ARROYO BEND DR. - STA. 7+50.00 TO STA. 12+87.40					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>SA [Signature]</i>	10-11-93	WATER	<i>WIA RWK</i>	9-16-93
TRANSPORTATION	<i>WIA RWD</i>	8-13-93	WASTE WATER	<i>WIA RWK</i>	8-16-93
HYDROLOGY	<i>NA RDC</i>	10-5-93	N.M.U.I.	<i>[Signature]</i>	8-21-93



WATER & SANITARY SEWER SERVICES				
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH
67	10+95.23, 6.79' LT.	DOUBLE	10+71.21, 3.03' LT.	28.00'
68			11+12.60, MH	25.36'
69	11+38.28, 7.63' LT.	DOUBLE	11+47.47, 1.92' LT.	38.00'
70			12+03.59, 5.0' LT.	38.00'
71	12+29.26, 5.0' RT.	DOUBLE	12+54.93, 5.0' LT.	38.00'
72			13+09.12, 5.0' LT.	38.00'
73	13+36.62, 5.0' RT.	DOUBLE	13+63.62, 5.0' LT.	38.00'
74			14+16.30, 5.0' LT.	38.00'
75	14+47.97, 5.0' RT.	DOUBLE	14+70.41, 5.0' LT.	38.00'
76			15+14.53, 5.0' LT.	38.00'
77	15+14.43, 5.0' RT.	DOUBLE	FUTURE LOT	-
78			10+80.71, 5.0' RT.	39.50'
128	10+57.00, 6.25' RT.	SINGLE	13+34.63, 5.0' LT.	38.00'
129	10+13.36, 5.0' LT.	DOUBLE	SEE SHEET 17	-
130				-



- NOTES**
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 - WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.



RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION, TOGETHER WITH INFORMATION PROVIDED BY J.R. HALE CONTRACTING CO., INC. CONTRACTOR, AND THROUGH CONTRACT ADMINISTRATION BY BOHANNAN HUSTON INC., TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED. DATE 5-12-94

ENGINEER'S SEAL: J.R. HALE, N.M.P.S. #7430

NO. 4727.90 DATE 5-12-94

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

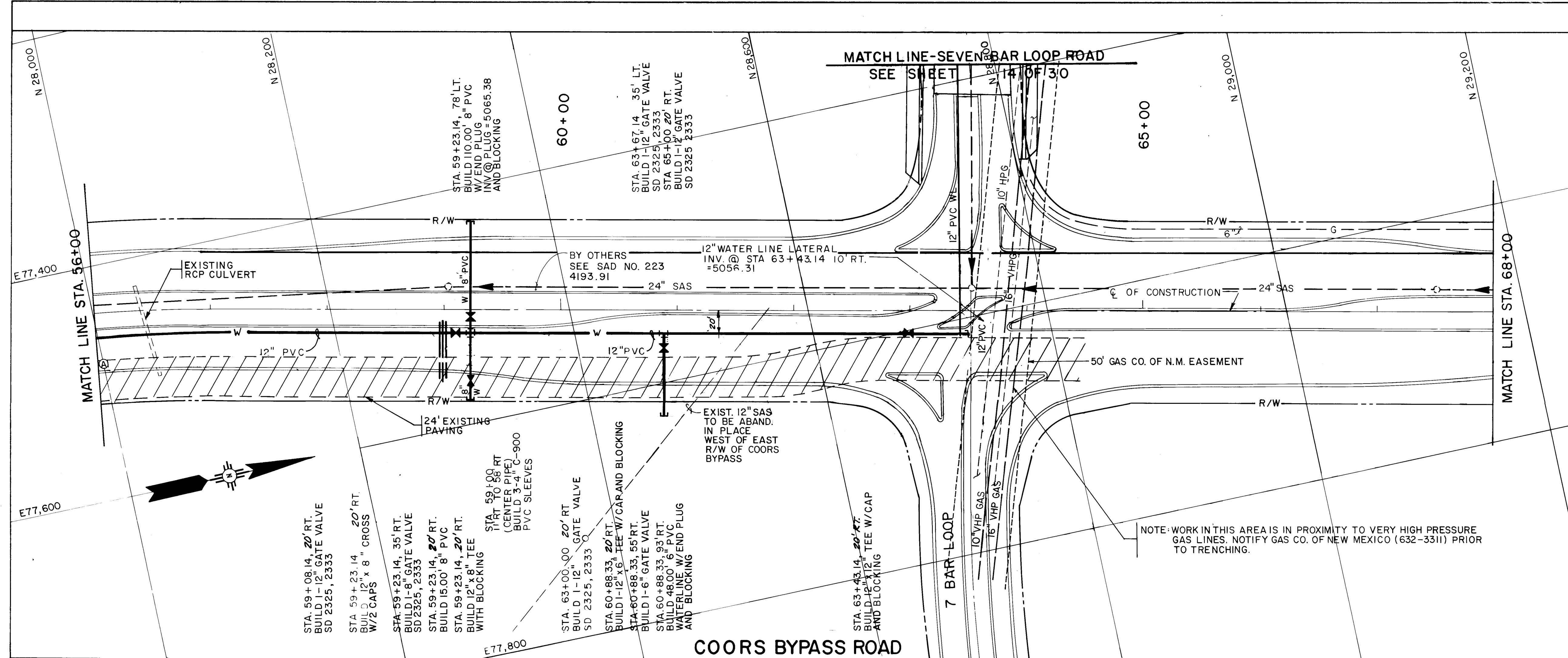
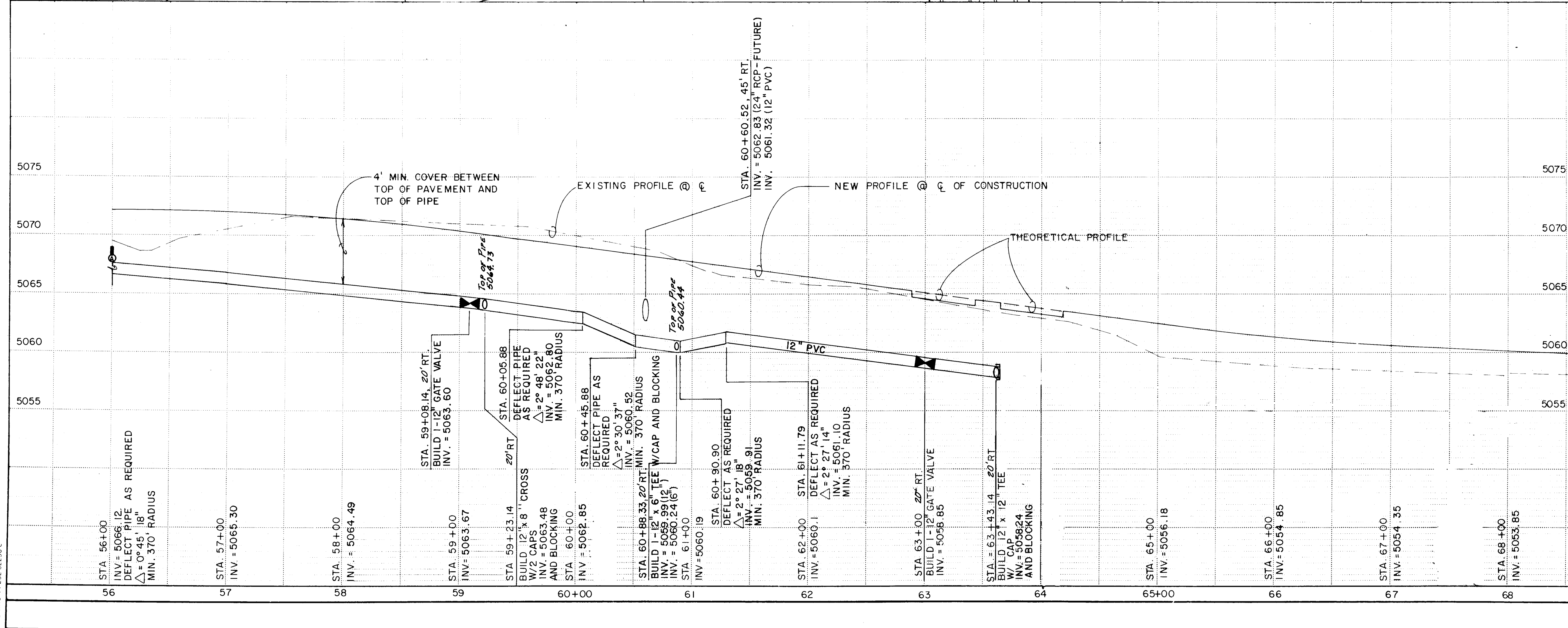
THE TRAILS AT SEVEN BAR SOUTH
PHASE I
UTILITY PLAN & PROFILE
ARROYO CREST DR. - STA. 10+00.00 TO STA. 17+00.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN	NA RUK	10-11-93	WATER	NA RUK	10-15-93
TRANSPORTATION	NA RUK	10-11-93	WASTE WATER	NA RUK	10-15-93
HYDROLOGY	NA RUK	10-11-93	N.M.U.I.	NA RUK	10-15-93

DESIGNED BY: DF
DRAWN BY: JT
CHECKED BY: JT

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 19 OF 30

BRUNING 44 232 622 36 C



NOTE:
LOCATIONS & ELEVATIONS OF EXISTING UTILITIES
ARE APPROXIMATE ONLY ! CONTRACTOR SHALL FIELD
VERIFY LOCATIONS & ELEVATIONS OF ALL EXISTING
UTILITIES PRIOR TO ANY CONSTRUCTION !
INSTALL WATERLINE UNDER EXISTING PAVEMENT
USING PAVEMENT CUT PER STD. DWG. 2465

RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA
OBTAINED DURING CONSTRUCTION. TOGETHER WITH INFORMATION FURNISHED
BY J. R. HALE CONTRACTING CO., CONTRACTOR, AND THROUGH CONTRACT
ADMINISTRATION BY BOHANNAN HUSTON INC., TO REFLECT THE ACTUAL
AS ACTUALLY ACCOMPLISHED, THE FIELD OF MY KNOWLEDGE AND BELIEF.
DATE 10-11-93 BY J. R. HALE
DANIEL D. HALE, P.E. #7430

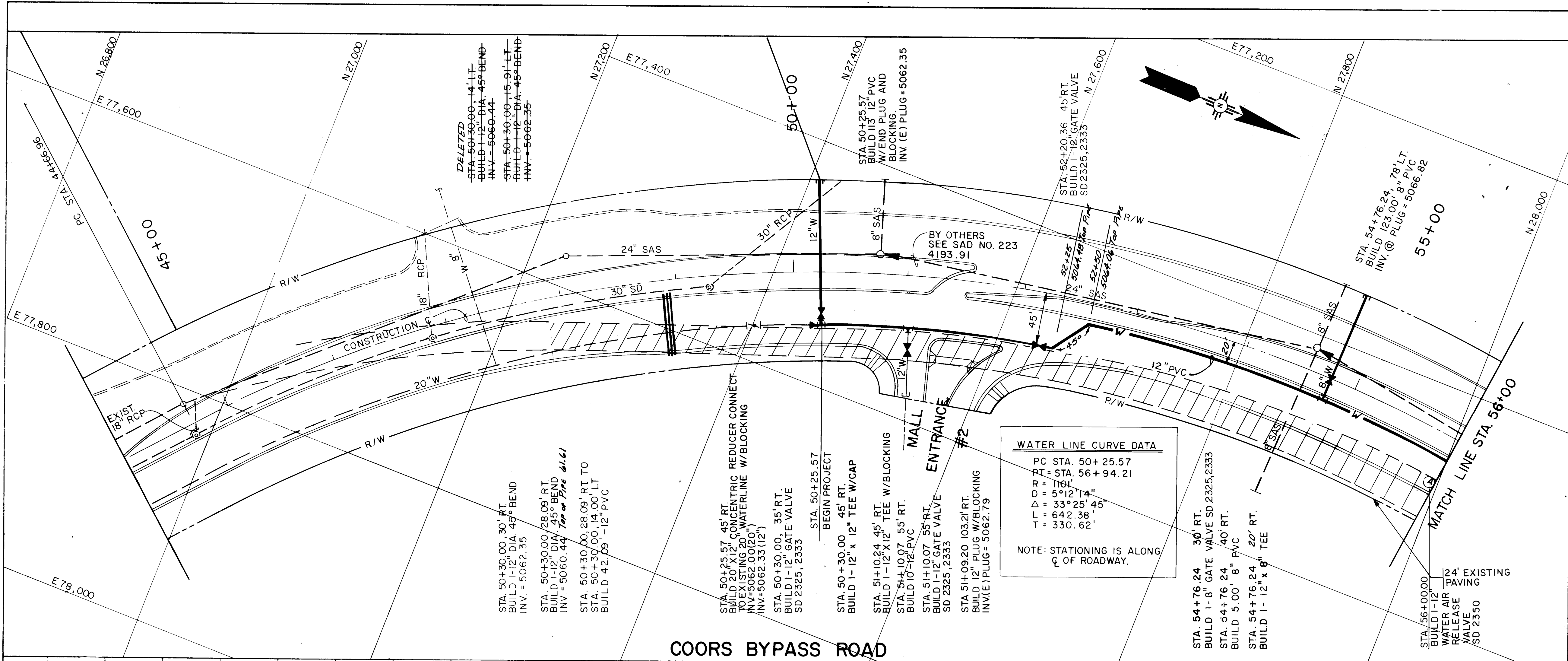
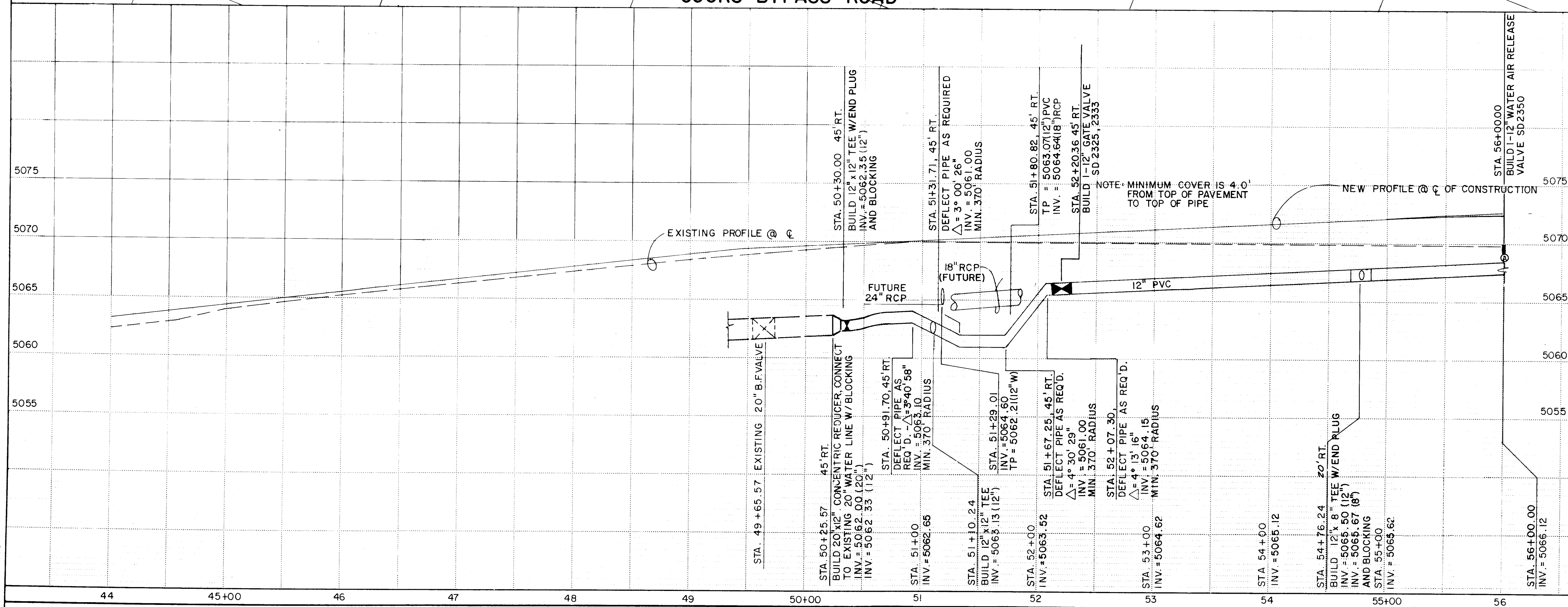
SCALE: HORIZ. 1"= 50'
VERT. 1"= 5'

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: COORS BYPASS IMPROVEMENTS WATER LINE- STA 56+00 TO STA 68+00					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. G. Bradley</i>	10-11-93	WATER	<i>N/A R.W.K.</i>	9-16-93
TRANSPORTATION	<i>B. G. Bradley</i>	8-13-93	WASTE WATER	<i>N/A R.W.K.</i>	9-16-93
HYDROLOGY	<i>N/A JMC</i>	10-5-93	NMUI	<i>N/A</i>	8-27-93
PROJECT NO.	4727.90	MAP NO.	B-13	SHEET	22 OF 30

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR: HALE CONT. CO., INC.	DATE: 2/94	NMSHC STATION NM448-N2	ELEV. 5025.411, BRASS TABLET SET	NO.	BY	DATE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
FIELD	DATE: 5/94	IN A CONCRETE TABLET PROJECTING	0.3 FT. ABOVE GROUND, LOCATED 9.30												
FIELD	DATE: 5/94	MILES NORTH OF THE INTERSECTION	OF COORS RD. & CENTRAL AVE., ON												
FIELD	DATE: 5/94	THE WEST SIDE OF COORS RD. AT A	MT. BELL SUB STA. SOUTH OF												
FIELD	DATE: 5/94	CORRALES (ALAMEDA) RD.													

SCANNED BY
BY LASON

BRUNING 44 232 62736 C



NOTE:
LOCATIONS & ELEVATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS & ELEVATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION!

INSTALL WATERLINE UNDER EXISTING PAVEMENT USING PAVEMENT CUT PER STD. DWG 2465.

RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION, TOGETHER WITH INFORMATION FURNISHED BY J. R. HALE CONTRACTING CO., CONTRACTOR, AND THROUGH CONTRACT ADMINISTRATION BY BOHANNAN HUSTON INC., TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED. THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 5-23-24

DATE 5-23-24

DATE 5-23-24

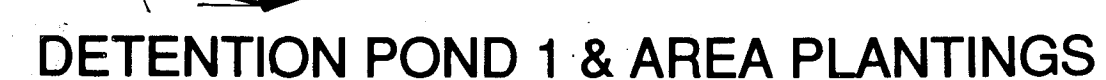
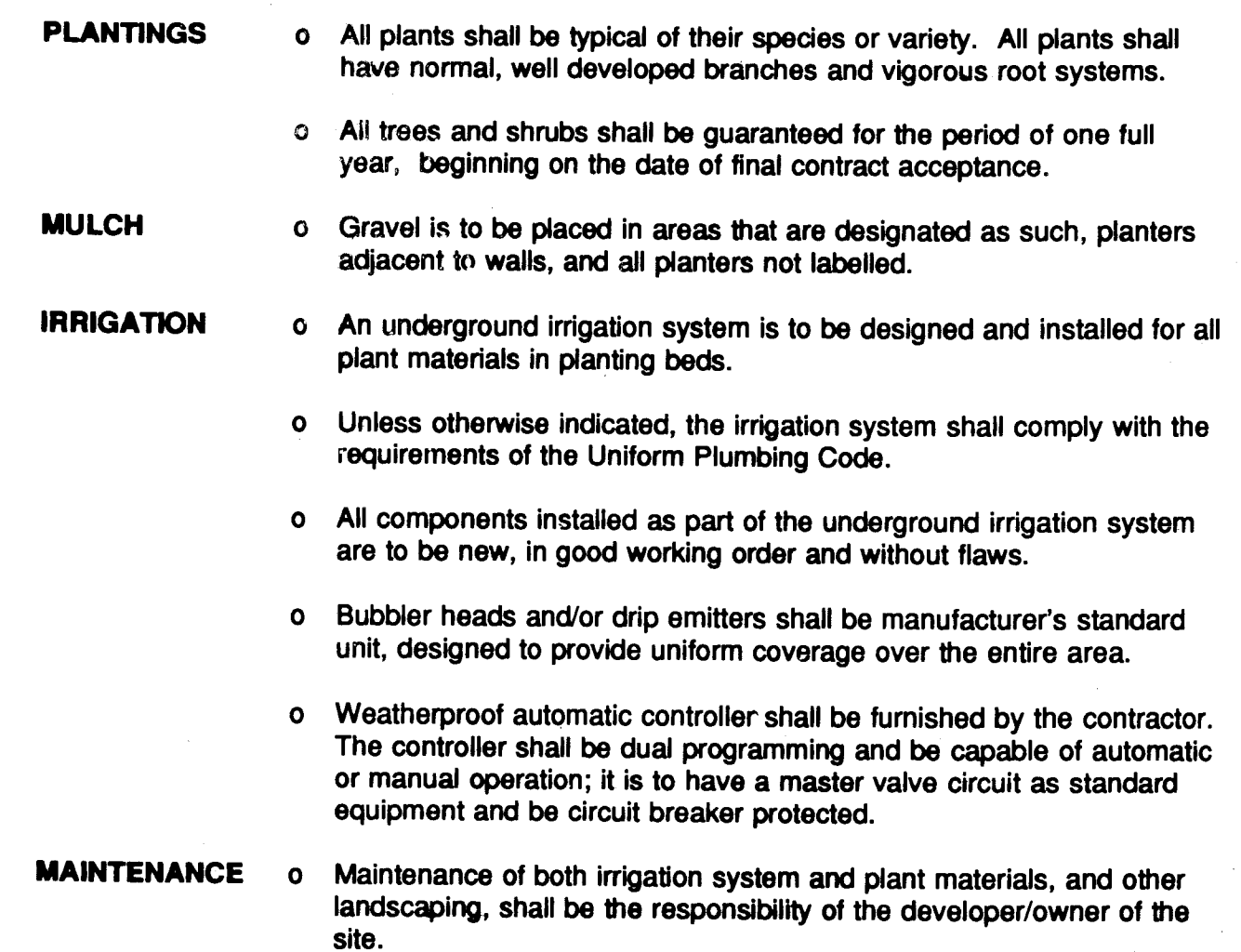
SCALE: HORIZ. 1" = 50'
VERT. 1" = 5'

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: COORS BYPASS IMPROVEMENTS WATER LINE- STA 44+00 TO STA. 56+00					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	8.2.2024	10-11-23	WATER	N/A RWK	9-15-23
TRANSPORTATION	8.15-23	8-15-23	WASTE WATER	N/A RWK	9-15-23
HYDROLOGY	8.15-23	8-15-23	NMUI	8.15-23	8-15-23
PROJECT NO. 4727.90			MAP NO. B-13		
SHEET 23			OF 30		

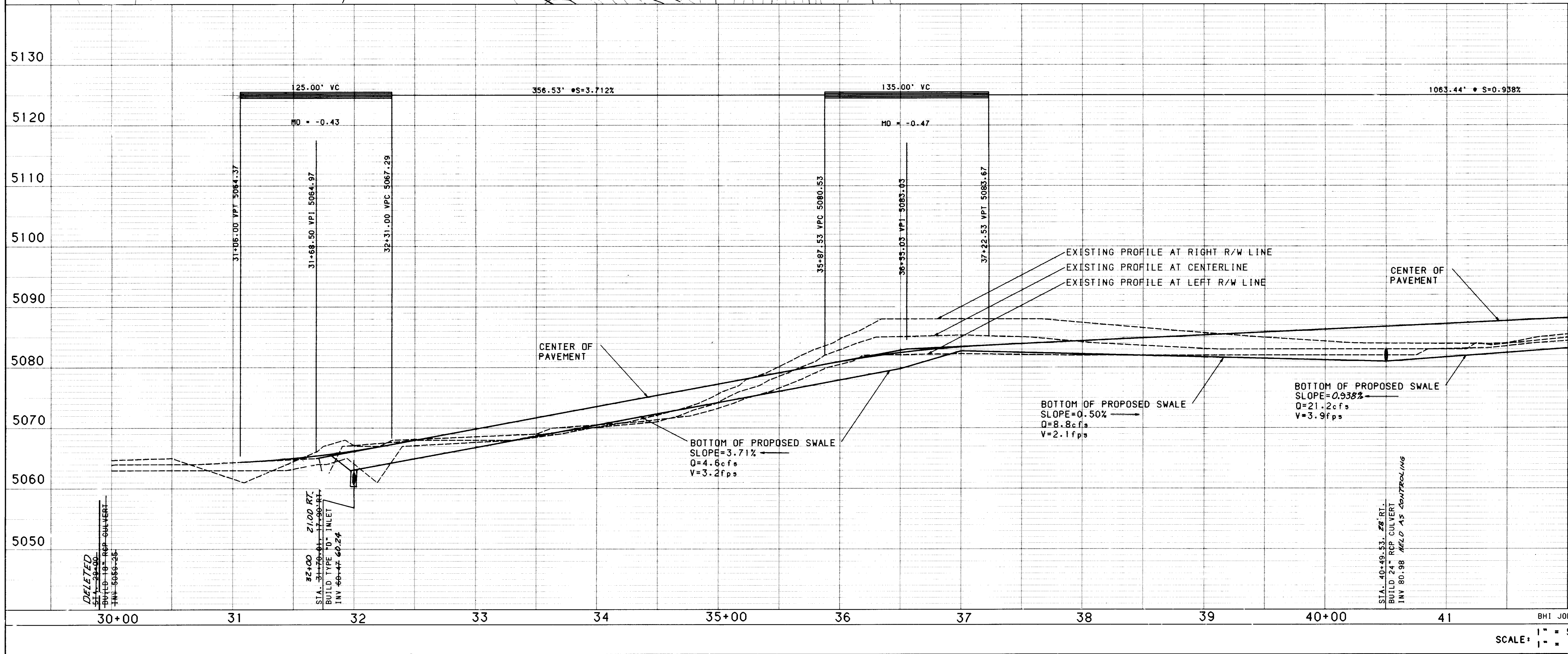
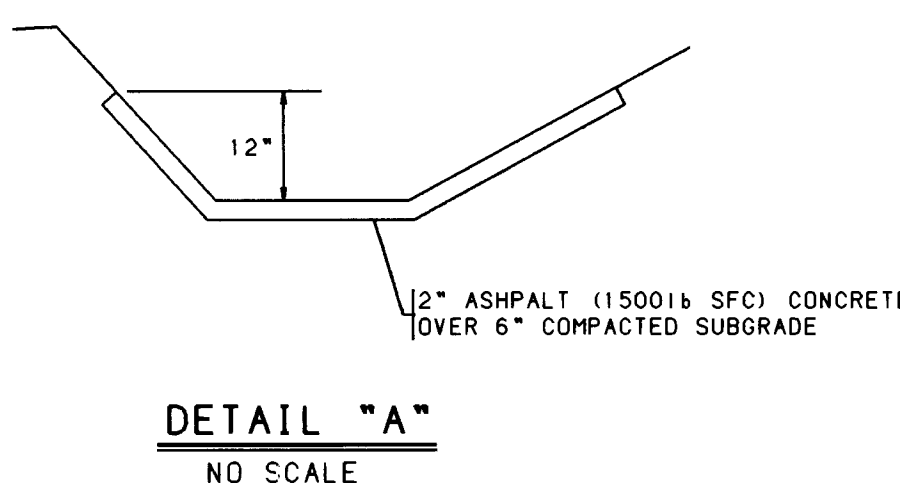
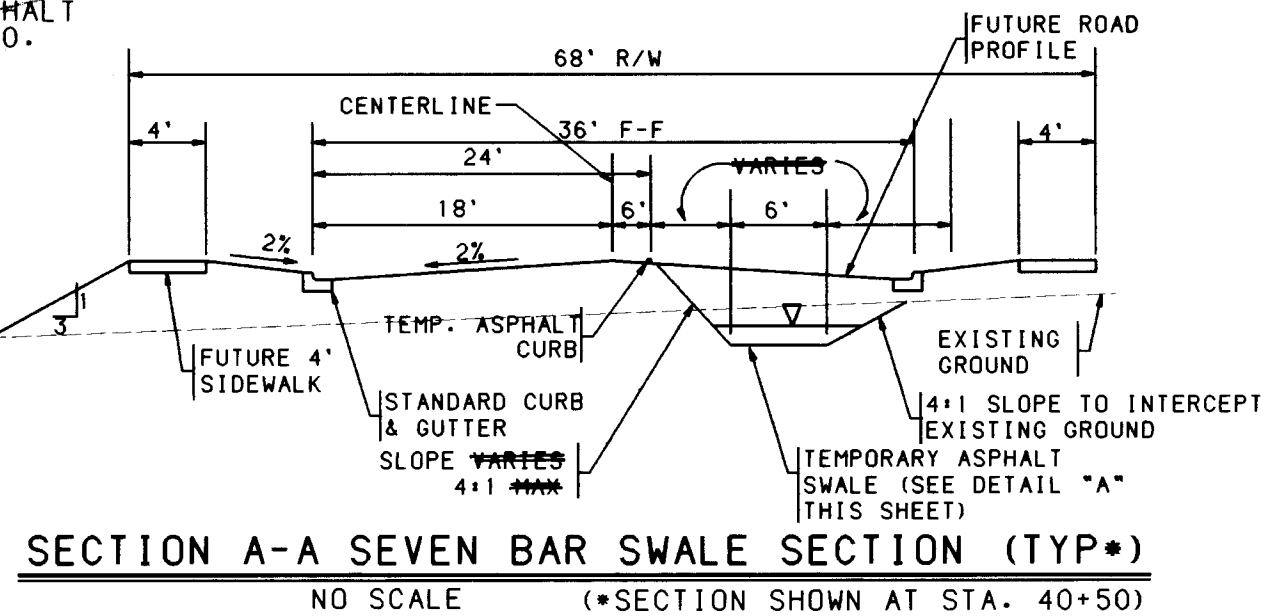
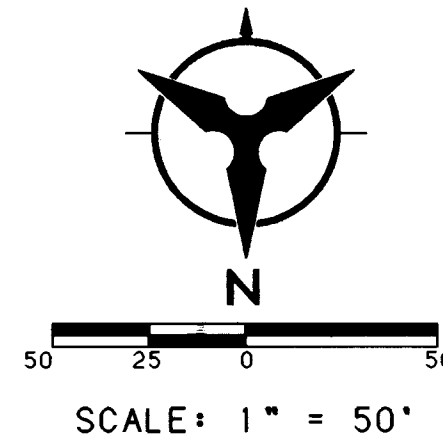
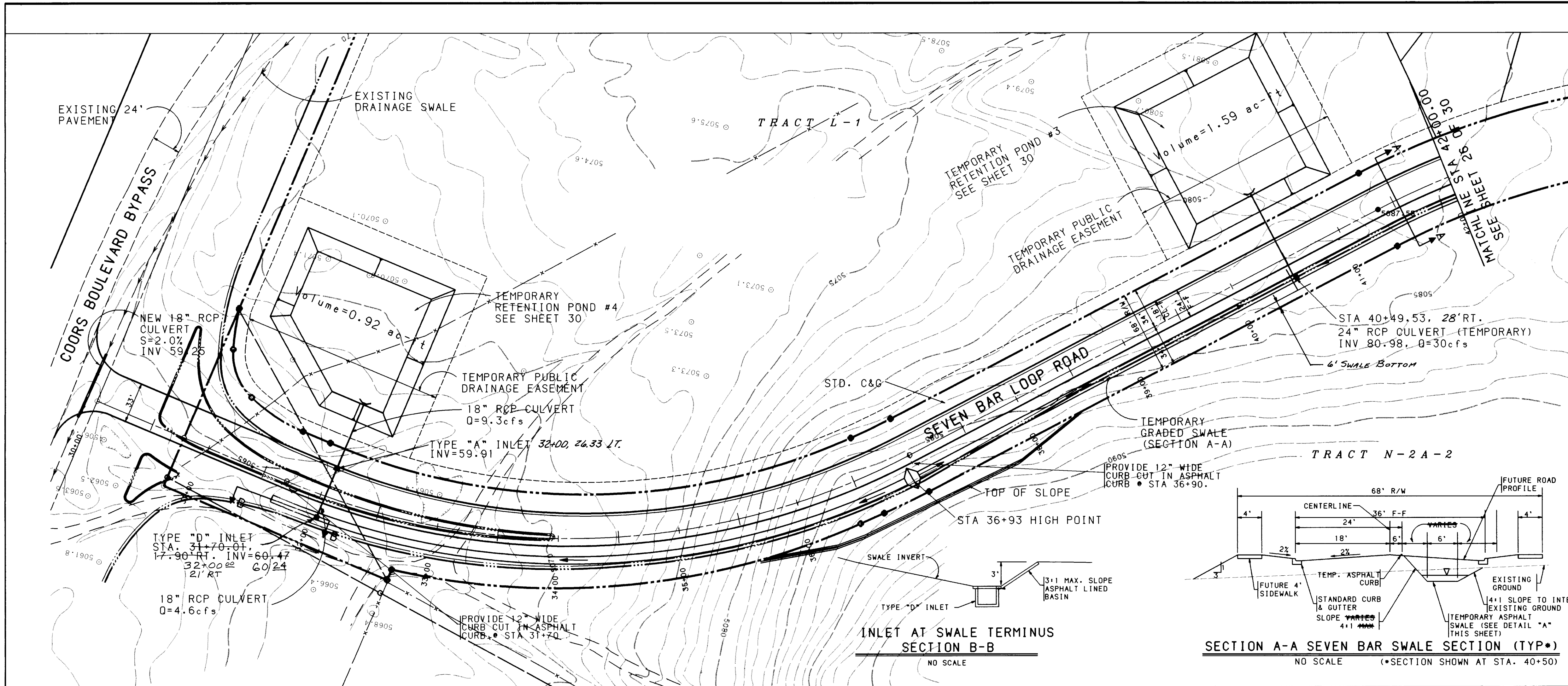
SCANNED BY LASON

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION, TOGETHER WITH INFORMATION FURNISHED BY J.R. HALE CONTRACTING CO., CONTRACTOR, AND THROUGH CONTRACT ADMINISTRATION BY BOHANNAN HUSTON INC., TO REFLECT THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

date **5-13-94**

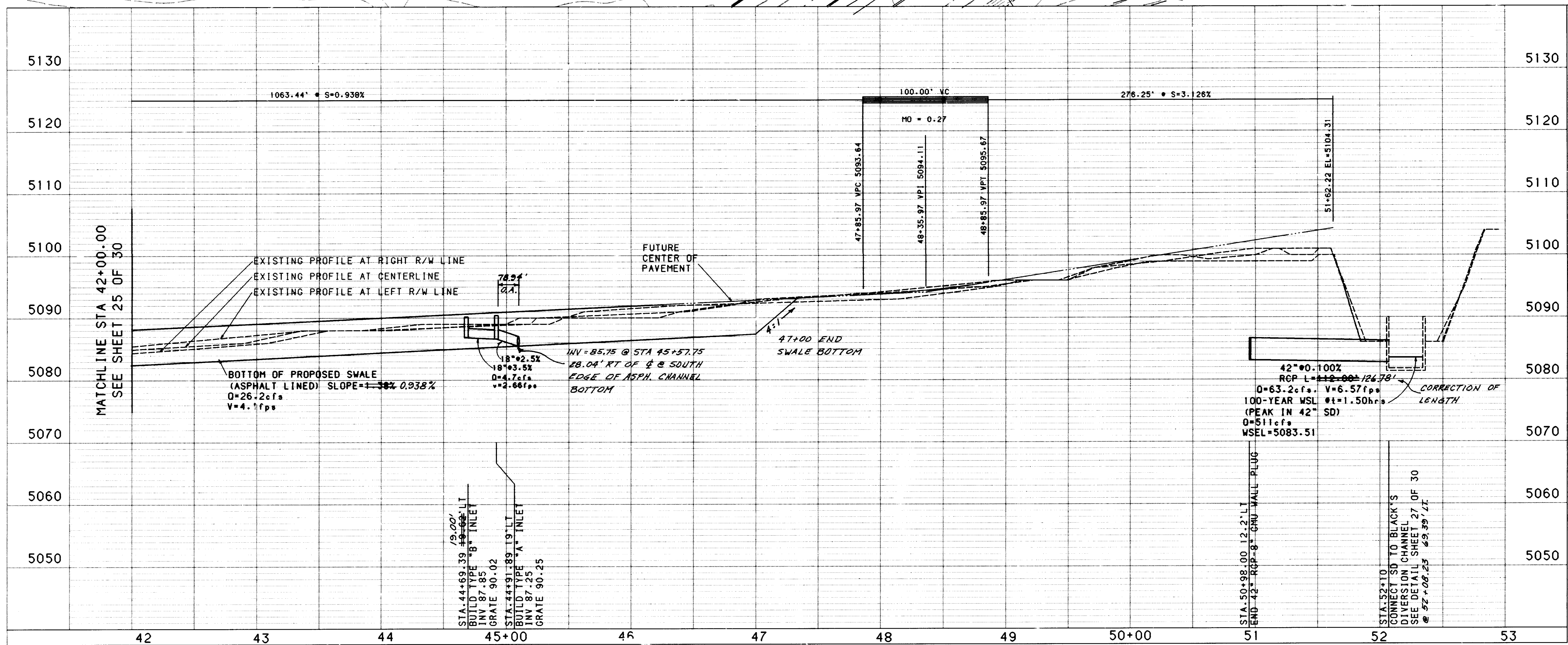
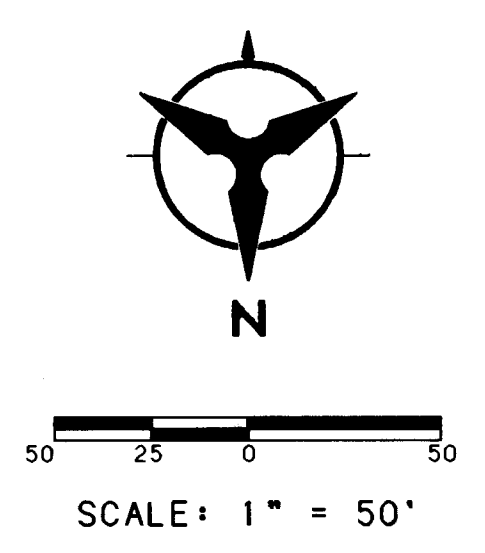
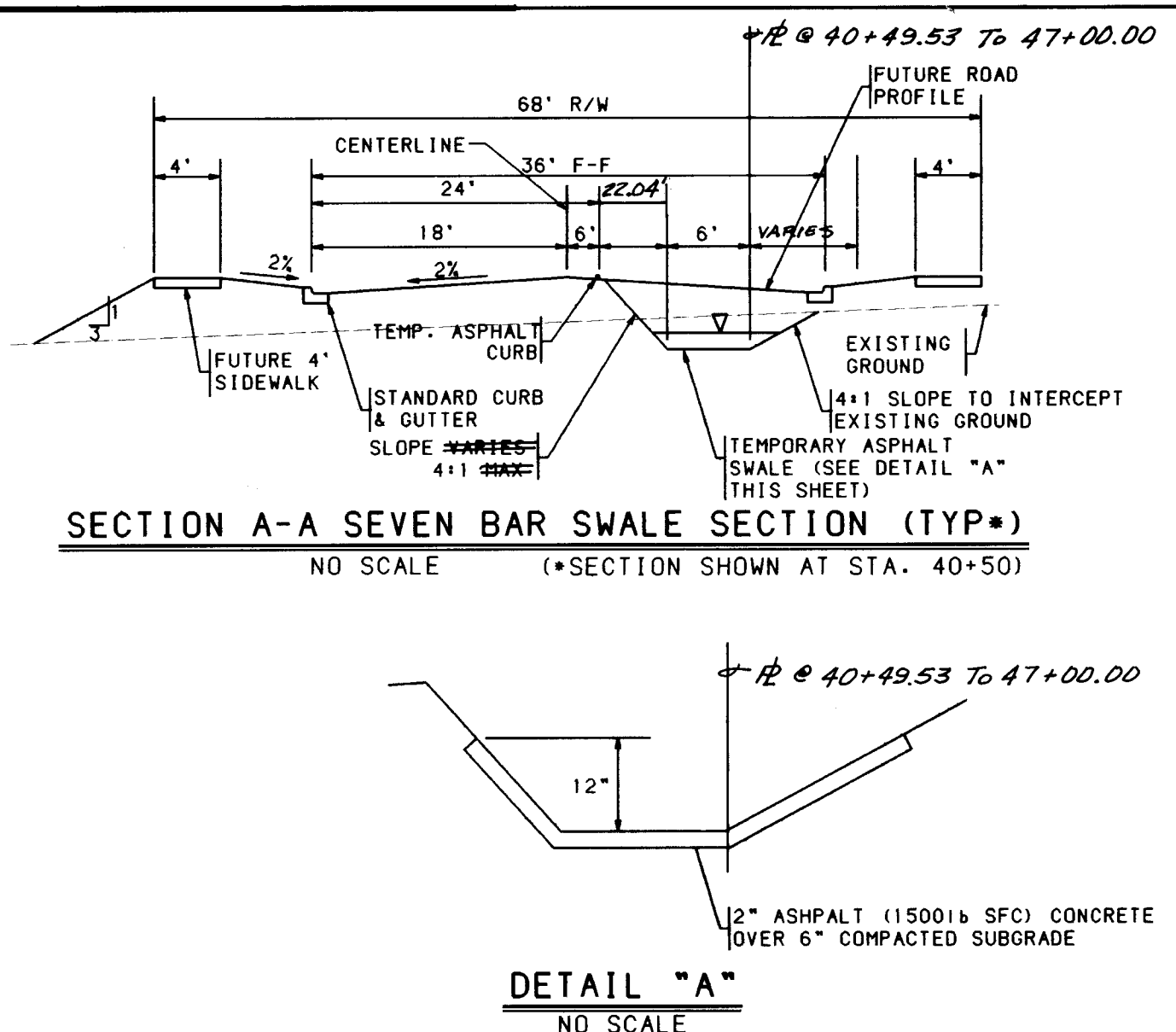
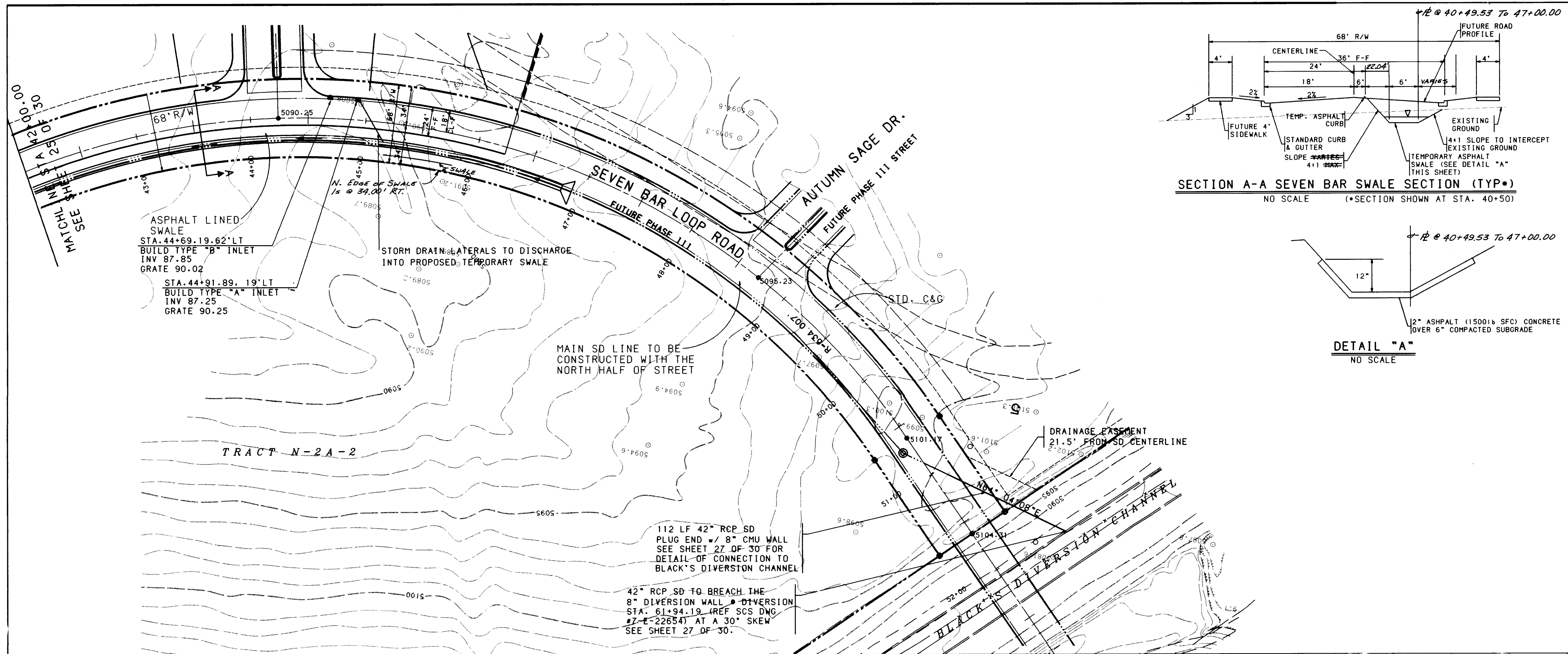


QUE. REMENT UP			
BAR SOUTH EPT			
OVALS	ENGINEER <i>N/A RUK</i>	DATE <i>2-15-93</i>	
WATER	<i>N/A RUK</i>	<i>2-15-93</i>	
SHEET		OF	
13		24 30	

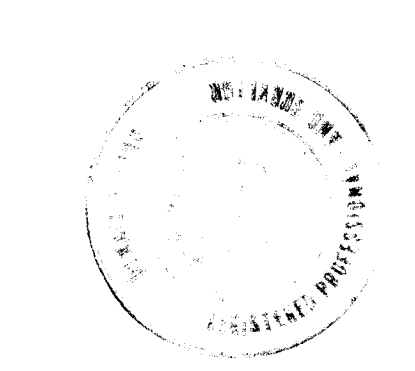


RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED FROM THE FIELD. THE REVISIONS ARE SHOWN IN RED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE CITY OF ALBUQUERQUE. THE DRAWINGS ARE NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.
DATE: 11-23-93
BY: [Signature]
TITLE: [Signature]

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
THE TRAILS AT SEVEN BAR SOUTH SEVEN BAR LOOP ROAD SD PLAN AND PROFILE STA. 30+00 TO STA. 42+00			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	[Signature]	12-01-93	WATER
TRANSPORTATION	[Signature]	11-18-93	WASTE WATER
HYDROLOGY	[Signature]	11-23-93	N.H.U.I.
DESIGNED BY	DF / JT	DATE	11/93
DRAWN BY	DF	DATE	11/93
CHECKED BY	JT	DATE	11/93
DRAWING NO. 4727.90		MAP NO. B-13	SHEET 25 OF 30



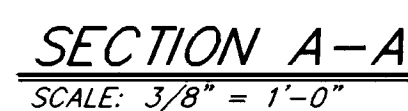
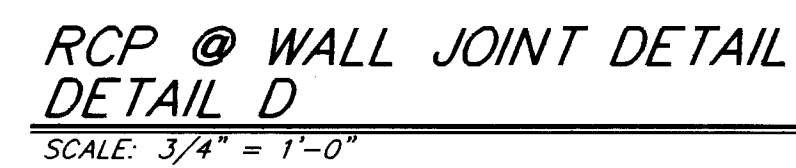
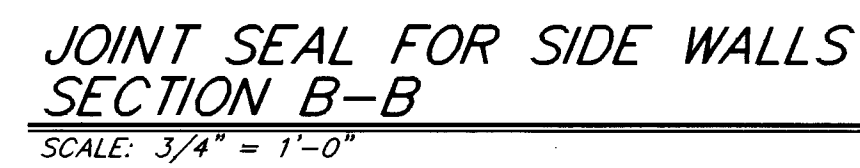
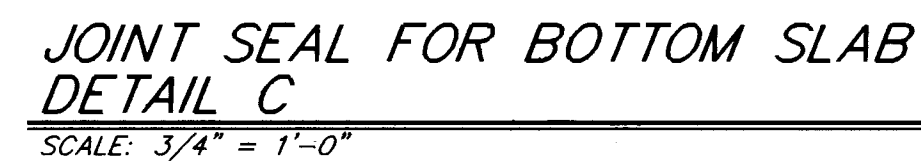
RECORD DRAWING
THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION, TOGETHER WITH INFORMATION FURNISHED BY J.R. HALE CONTRACTING CO., INC. AND THROUGH THE CONSTRUCTION ADMINISTRATION BY BOHANNAN HUSTON INC. TO THE BEST OF MY KNOWLEDGE AND BELIEF AS ACTUALLY ACCOMPLISHED TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISIONS			
NO.	DATE	REMARKS	BY
1	11-18-93	DESIGN	JT
2	11-24-93	DESIGN	JT
3	11-24-93	DESIGN	JT
4	11-24-93	DESIGN	JT
5	11-24-93	DESIGN	JT
6	11-24-93	DESIGN	JT
7	11-24-93	DESIGN	JT
8	11-24-93	DESIGN	JT
9	11-24-93	DESIGN	JT
10	11-24-93	DESIGN	JT
11	11-24-93	DESIGN	JT
12	11-24-93	DESIGN	JT
13	11-24-93	DESIGN	JT
14	11-24-93	DESIGN	JT
15	11-24-93	DESIGN	JT
16	11-24-93	DESIGN	JT

APPROVALS			
ENGINEER	DATE	ENGINEER	DATE
J.R. Hale	11-18-93	N/A RWK	11-24-93
TRANSPORTATION	11-18-93	WASTE WATER	11-24-93
HYDROLOGY	11-23-93	N.H.U.I.	

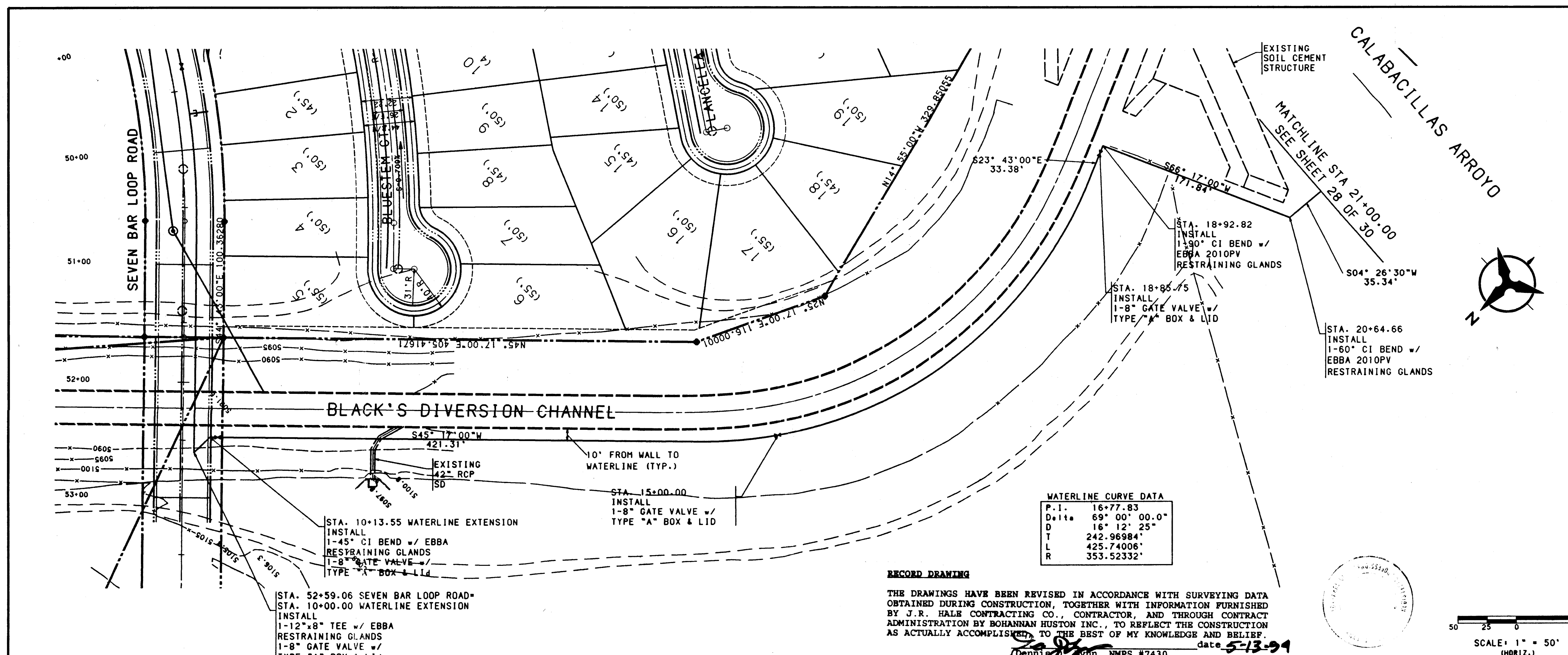
DRAWING NO.		MAP NO.		SHEET	
4727.90		B-13		26 OF 30	



1. MATERIALS:
CONCRETE FOR HYDROLOGIC STRUCTURES
REF. SPEC. TABLE 101.C
 $f'_c = 4000$ PSI
REINFORCING: ASTM A516, GRADE 60.
2. WORK SHALL BE DONE BETWEEN THE MONTHS
OF SEPTEMBER THRU MARCH.
3. CONTRACTOR SHALL CONTACT:
MR. JOHN KELLY
AMAFCA
(505) 884-2215
PRIOR TO CONCRETE PLACEMENT FOR INSPECTION
OF FORMS AND STEEL.
4. DISTURBED SUBGRADE SHALL BE RECOMPACTED
TO 100% MOD. PROCTOR DENSITY AS DETERMINED
BY ASTM D1557.
5. CONTRACTOR SHALL CLEAN ALL CONSTRUCTION
DEBRIS FROM AREA.
6. SEE GRADING PLAN FOR FINISHED GRADE.
7. SEE SHEET 26 FOR ALIGNMENT OF 42" RCP.
8. CONTRACTOR SHALL VERIFY INVERT ELEVATION
SHOWN IN SECTION A-A.

* NOTE:
CONTRACTOR SHALL NOT PROCEED
WITH STORM DRAIN CONNECTION
UNTIL WRITTEN AGREEMENT HAS
BEEN OBTAINED BY AMAFCA AND
THE SOIL CONSERVATION SERVICE

	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING				
TITLE: THE TRAILS AT SEVEN BAR SOUTH PHASE I STORM DRAIN CONNECTION TO BLACK'S DIVERSION					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
USE ENGINEER	<i>B.G. Goodley</i>	<i>10-11-93</i>	LIQUID WASTE	<i>W/A RWW</i>	<i>8-15-93</i>
A C E-DESIGN			TRAFFIC	<i>W/A RWD</i>	<i>9-15-93</i>
HYDROLOGY	<i>* John Meyer</i>	<i>10-11-93</i>	WATER	<i>W/A RWW</i>	<i>8-15-93</i>
AMAFA	<i>* John Kelly</i>	<i>9-10-93</i>	SCS		
PROJECT NO.	4727.90		M.B. NO.	B-13	
			SHEET	27	OF 30



NOTES

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

AS-BUILT INFORMATION

CONTRACTOR	DATE	BY
J.R. HALE CONTRACTING CO., INC.	5/13/91	

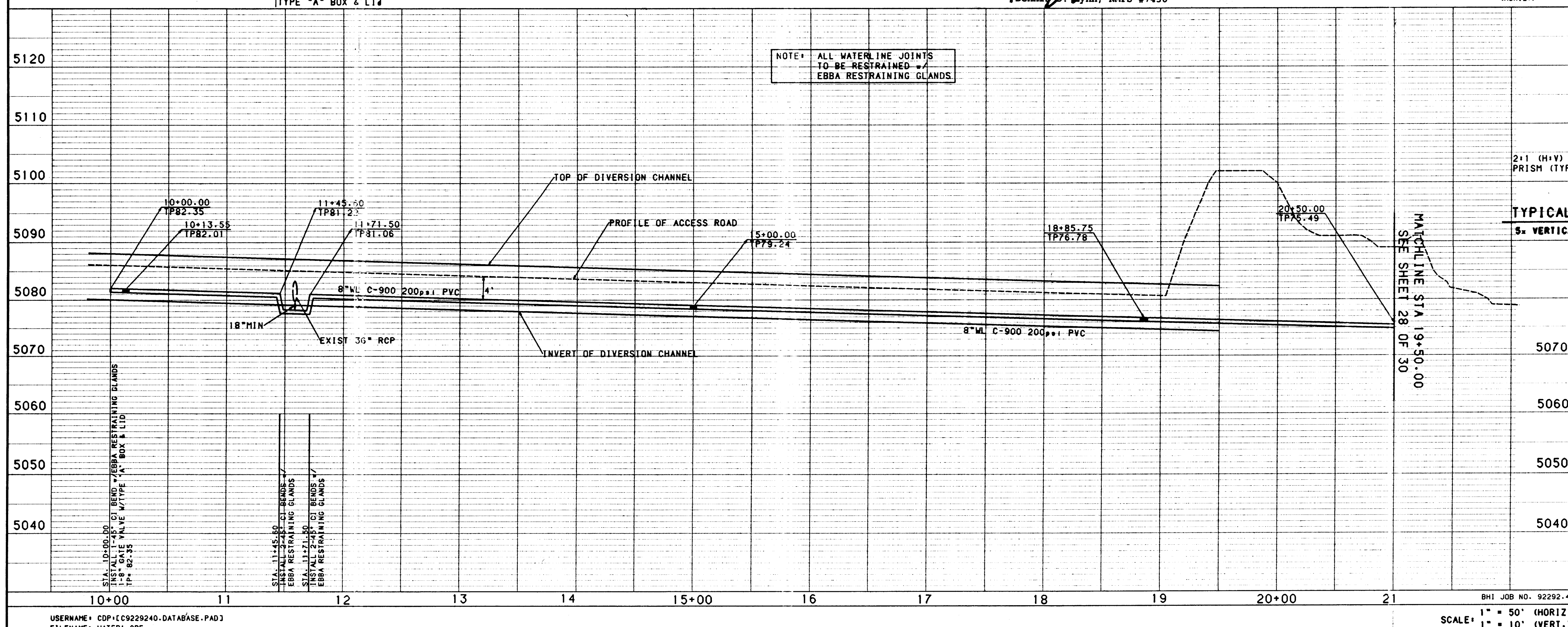
FIELD NOTES

NO.	DATE	BY

ENGINEER'S SEAL

NO.	DATE	REMARKS

DESIGNED BY DF **DATE** 4/93
DRAWN BY OR/DF **DATE** 5/93
CHECKED BY JT **DATE** 6/93



TYPICAL CHANNEL CROSS SECTION

5x VERTICAL EXAGGERATION

2:1 (H:V) SUPPORT PRISM (TYP.)

4" MIN COVER
3" WL -10' FROM WALL

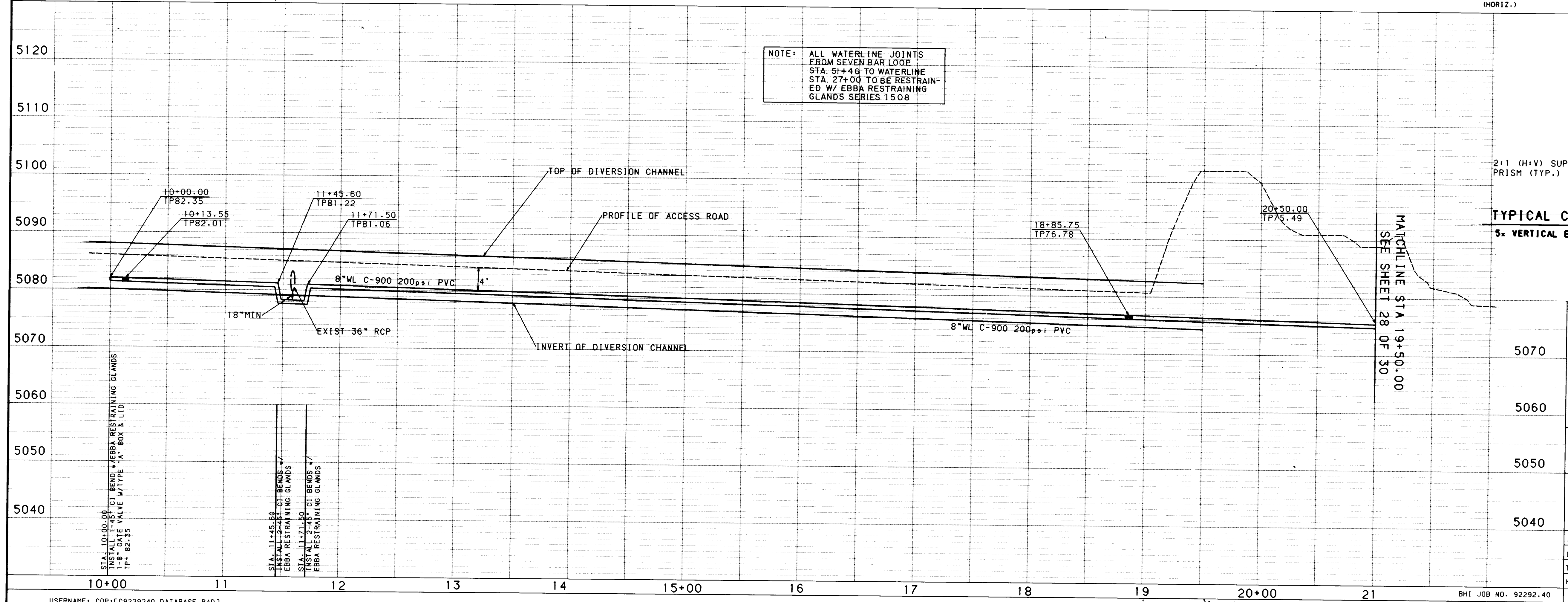
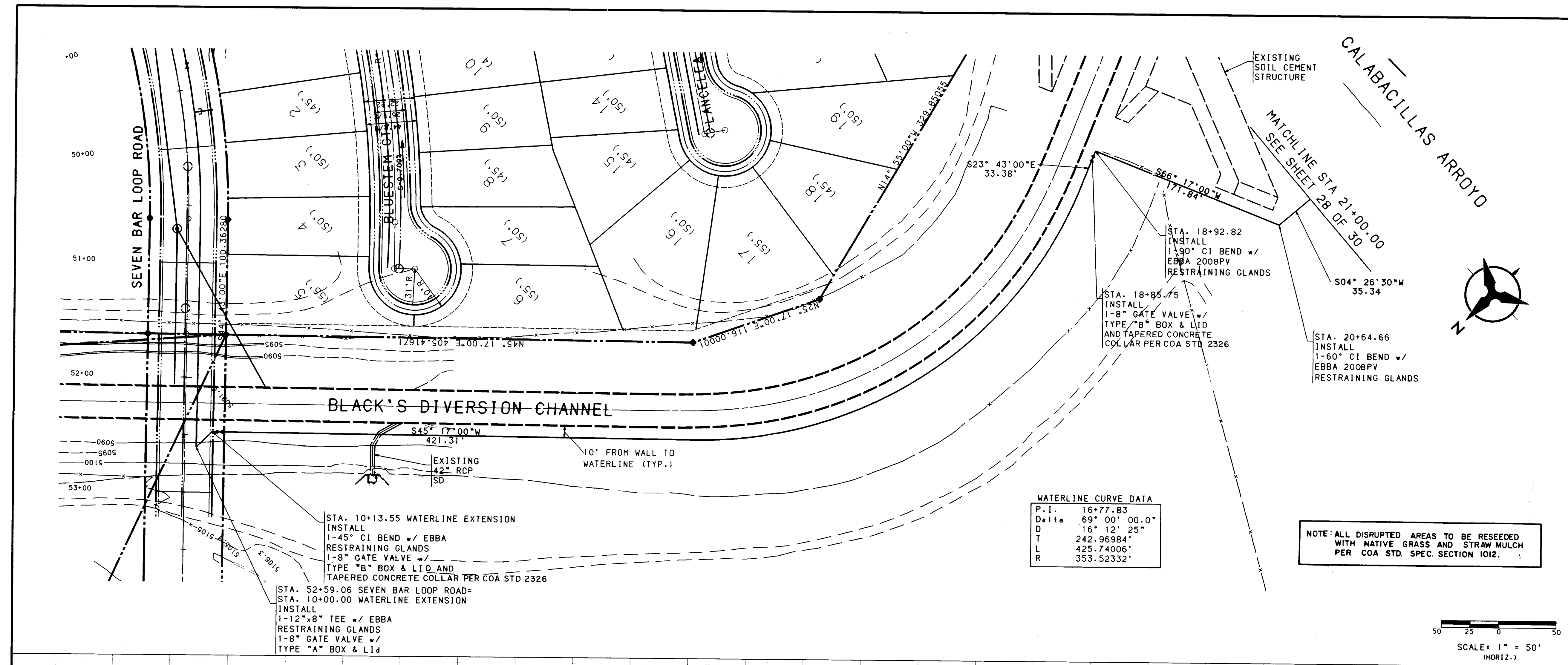
26 4727.902894

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

THE TRAILS AT SEVEN BAR SOUTH
PHASE I
MASTERPLAN WATERLINE EXTENSION
STA. 10+00.00 TO STA. 19+50.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY			N.M.U.I.		
			AMAFCA		

DRAWING NO. 4727.90 **MAP NO.** B-13 **SHEET** 28 **OF** 30



- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
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TYPICAL CHANNEL CROSS SECTION
5x VERTICAL EXAGGERATION

26 4727.90 2894A

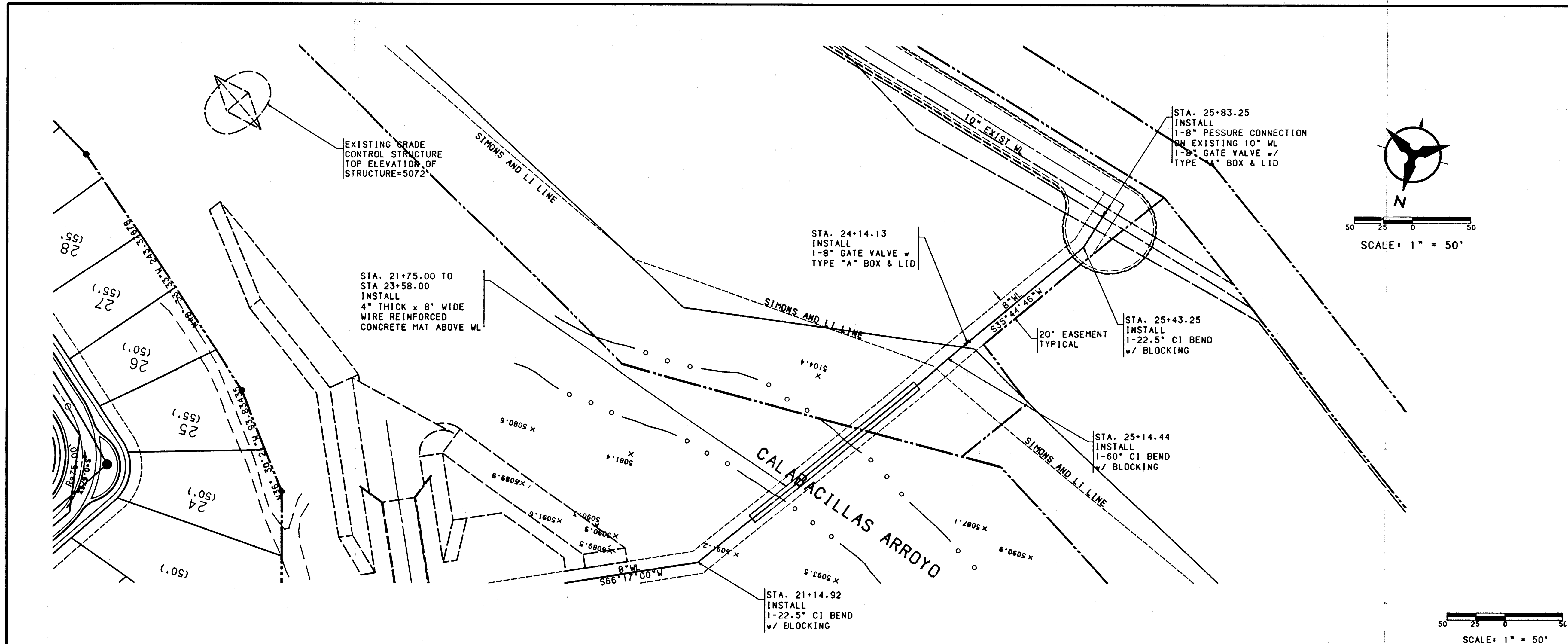
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING					
THE TRAILS AT SEVEN BAR SOUTH PHASE I MASTERPLAN WATERLINE EXTENSION STA. 10+00.00 TO STA. 19+50.00					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	NA	10-11-93	WATER	NA	10-11-93
TRANSPORTATION	NA	10-11-93	WASTE WATER	NA	10-11-93
HYDROLOGY	NA	10-11-93	N.M.U.I.	NA	10-11-93
DESIGNED BY DF			DATE 4/93		
DRAWN BY			DATE 5/93		
CHECKED BY			DATE 6/93		

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

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 28A OF 30

SCANNED BY LASON

See Revised SH 28



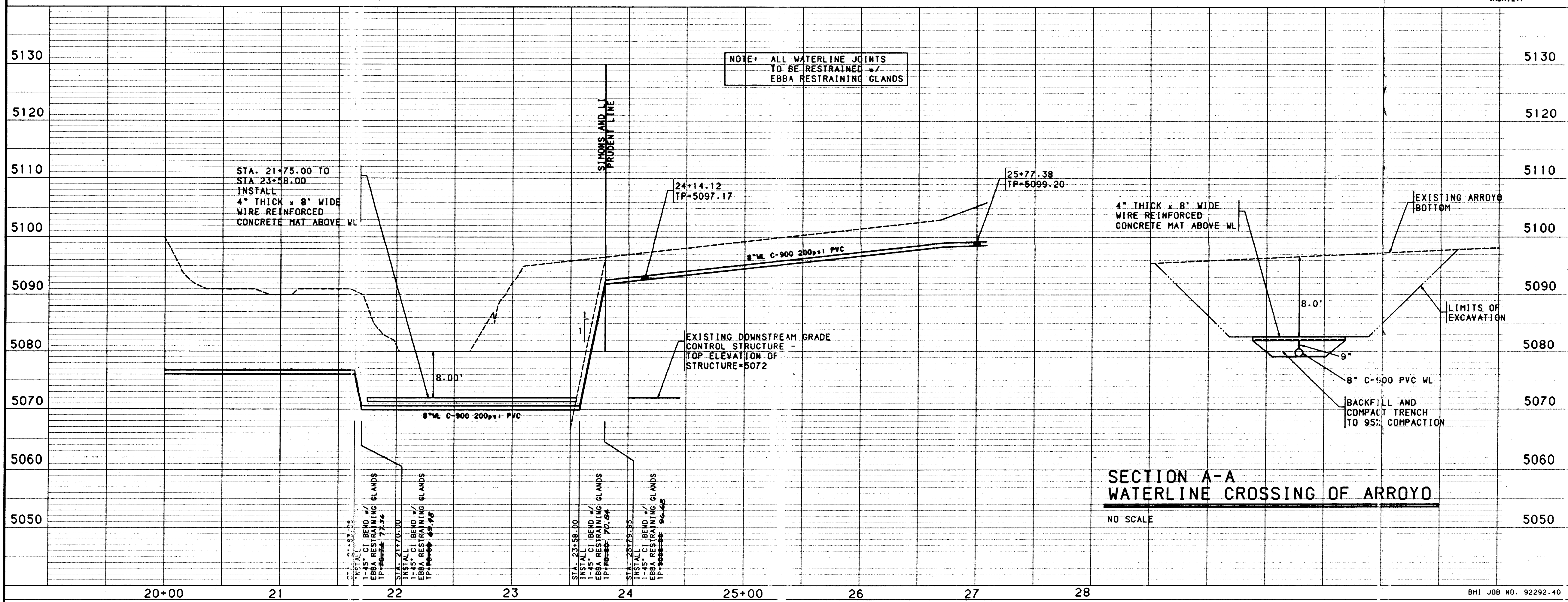
NOTES	
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11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).	
12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.	

AS-BUILT INFORMATION	
CONTRACTOR J.R. MALE CONT. CO., INC.	DATE 2/94
INSPECTOR'S ACCEPTANCE BY BHI	DATE 5/94
VERIFICATION BY LYNN	DATE 5/94
DRAWINGS CORRECTED BY LYNN	DATE 5/94
MICRO-FILM INFORMATION	RECORDED BY
NO.	NO.

BENCH MARKS	
THE BENCH MARK IS A STANDARD MNHC BRASS CAP SET IN TOP OF A CONCRETE TABLET PROJECTING 0.3' ABOVE GROUND AND STAMPED "NM448-N12".	
THE BENCH MARK IS LOCATED APPROX. 60' WEST AND 550' SOUTH OF THE INTERSECTION OF COORS ROAD AND CORRALES ROAD, N.W.	
ELEVATION = 5023.411'	

SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY

ENGINEER'S SEAL	
DESIGNED BY DF	DATE 4/93
DRAWN BY DK/DF	DATE 5/93
CHECKED BY JT	DATE 6/93



RECORD DRAWING

THE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH SURVEYING DATA OBTAINED DURING CONSTRUCTION. THE REVISIONS ARE INDICATED BY A REVISION TABLE AND THROUGHOUT THE DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DATA AND THE CONSTRUCTION AS ACTUALLY ACCOMPLISHED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 5/22/94

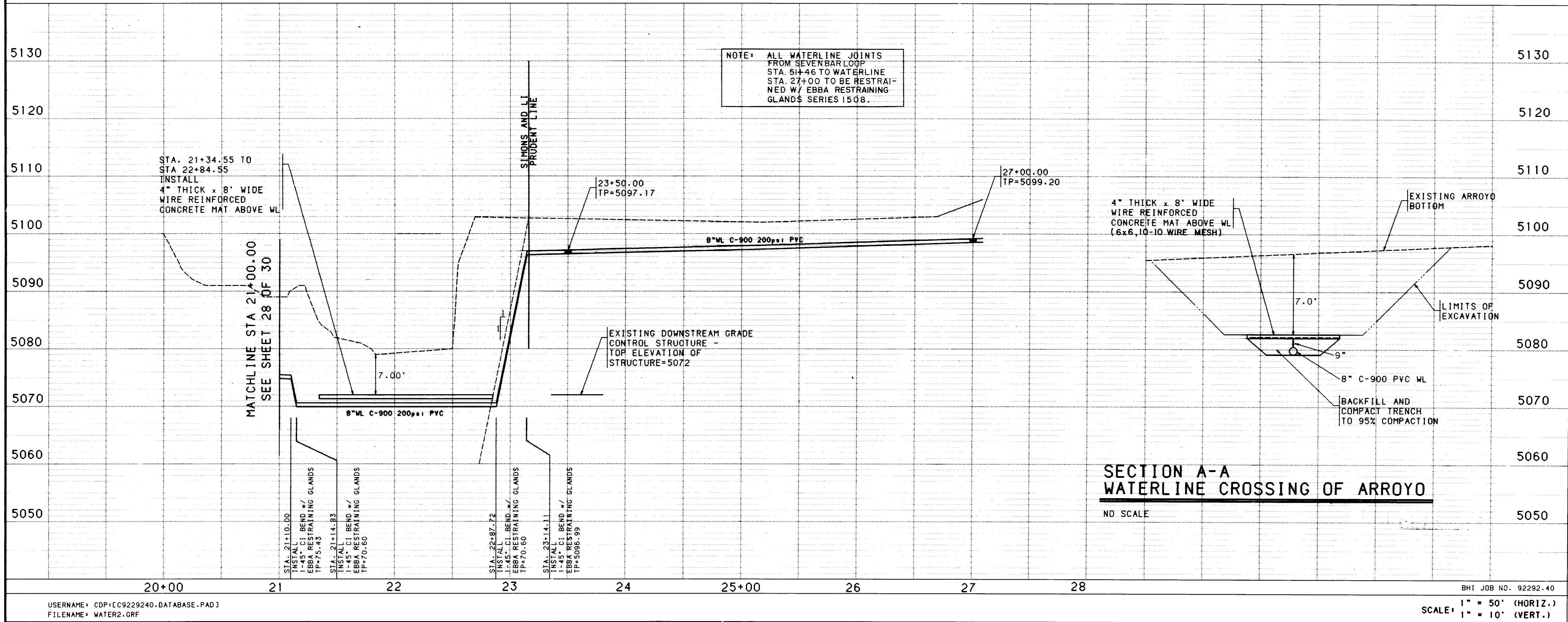
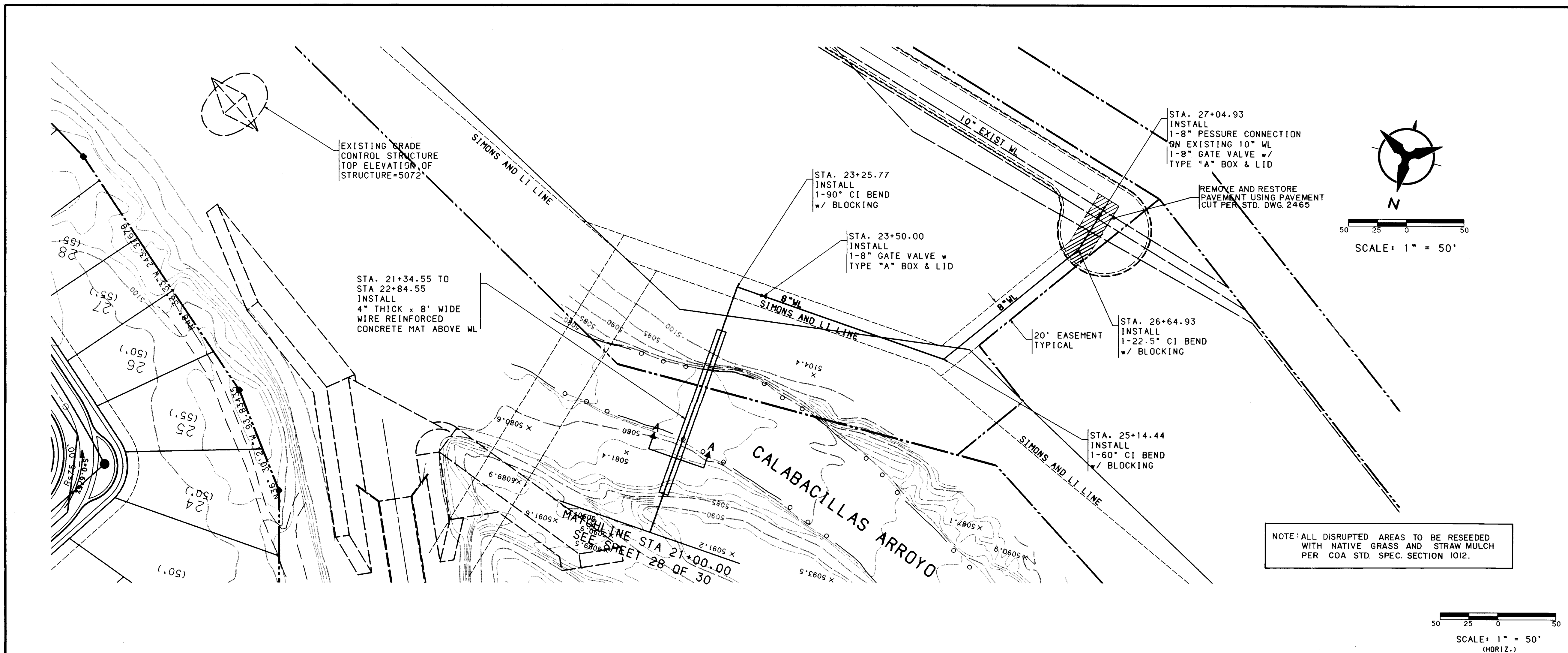
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

THE TRAILS AT SEVEN BAR SOUTH
PHASE I
MASTERPLAN WATERLINE EXTENSION TO IRVING BLVD
STA. 20+50.00 TO STA. 30+00.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY			N.M.U.I.		
			AMAFCA		

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 29 OF 30



NOTES

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12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

AS-BUILT INFORMATION

CONTRACTOR: J.R. HALE CONT. CO., INC.
WORKED BY: LYNN ENGINEERING
DATE: 2/94
INSPECTED BY: BHI
DATE: 5/94
ACCEPTED BY: LYNN
DATE: 5/94
DRAWN BY: LYNN
DATE: 5/94
CHECKED BY: LYNN
DATE: 5/94
RECORDED BY: LYNN
DATE: 5/94
MICRO-FILM INFORMATION
NO.

ENGINEER'S SEAL

NO. DATE BY

REMARKS
REVISIONS
DESIGN

DESIGNED BY: DF
DRAWN BY: OR/OF
CHECKED BY: JT

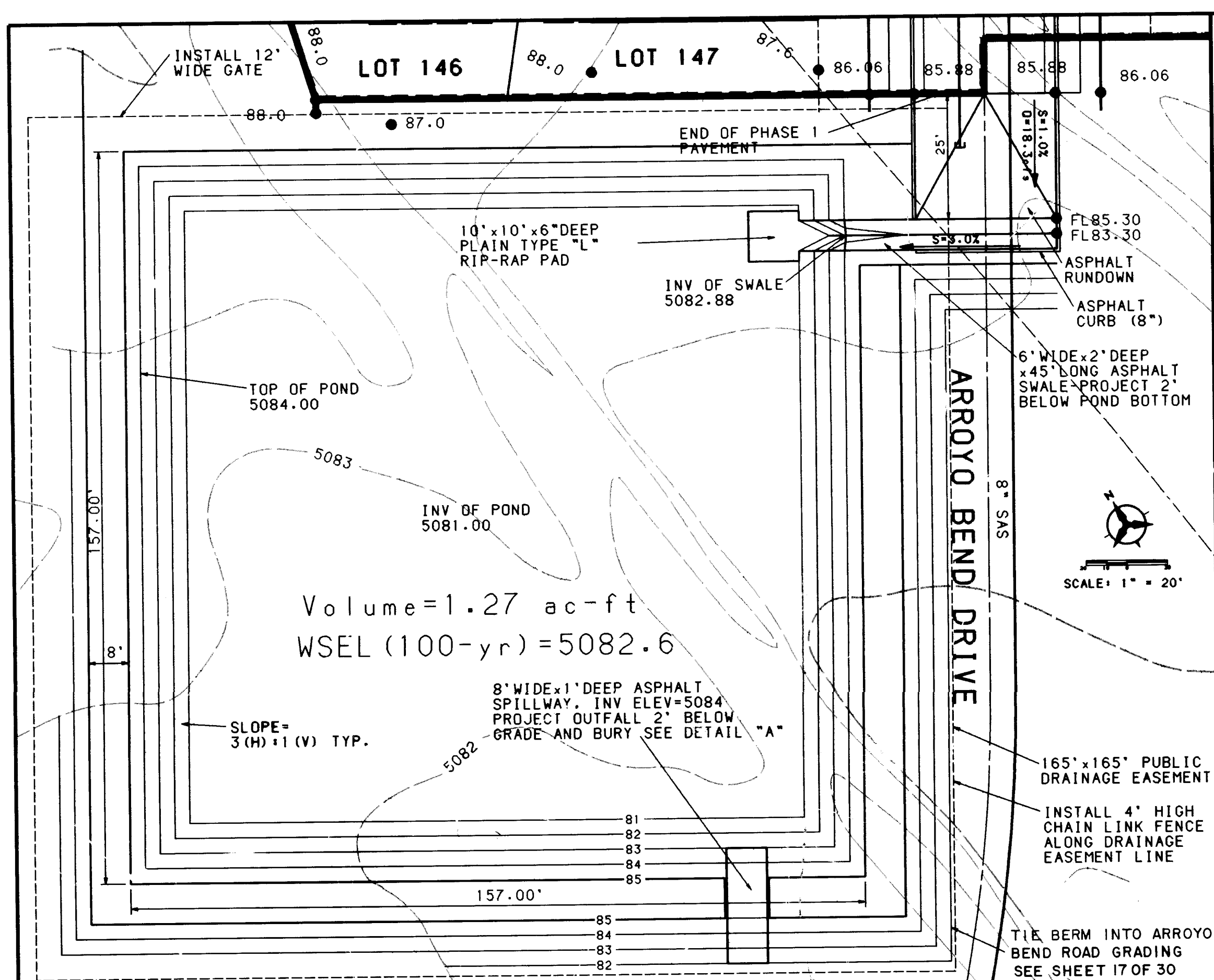
DATE: 4/93
DATE: 5/93
DATE: 6/93

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING**

**THE TRAILS AT SEVEN BAR SOUTH
PHASE I
MASTERPLAN WATERLINE EXTENSION TO IRVING BLVD
STA. 20+50.00 TO STA. 30+00.00**

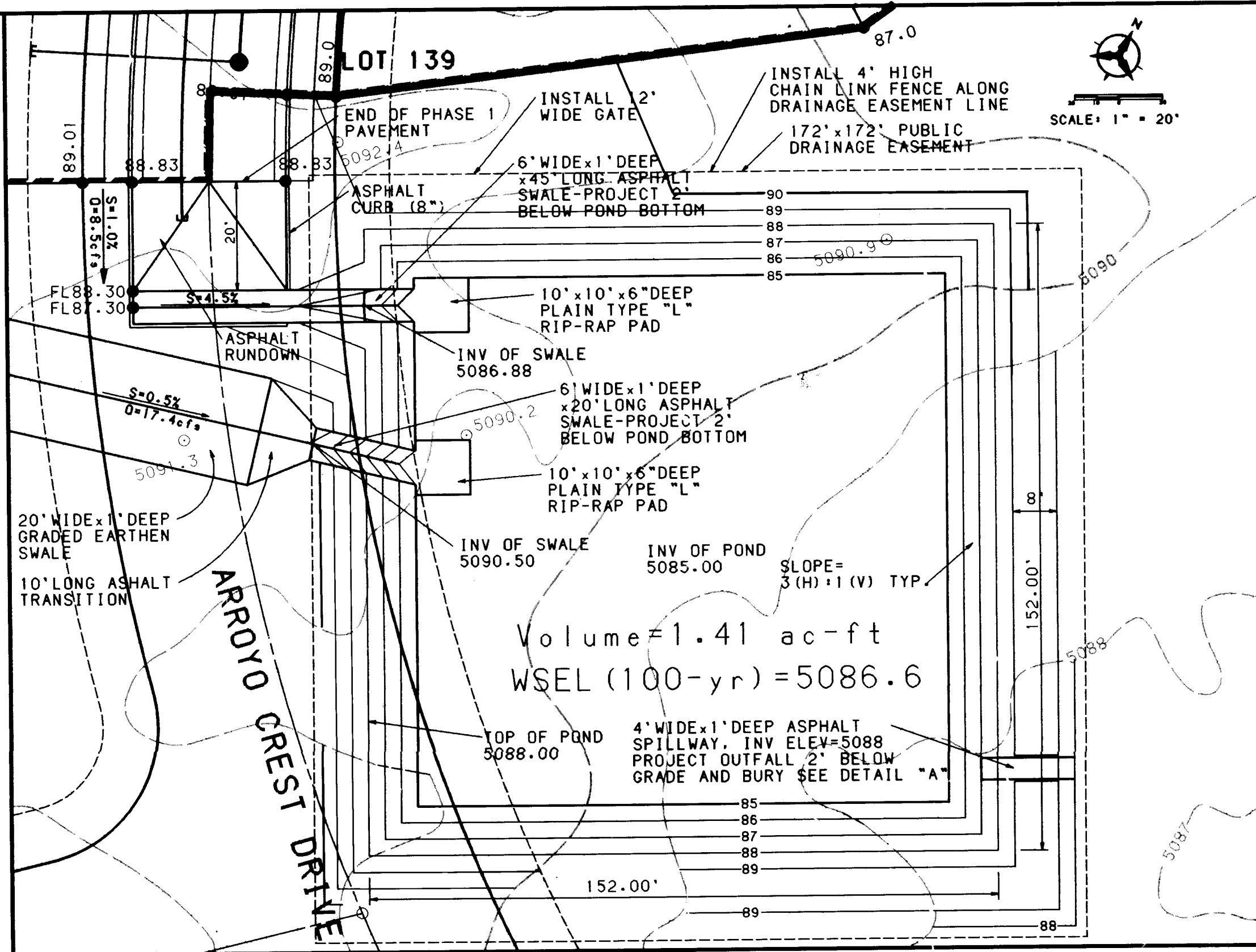
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Andley	10-11-93	WATER	N/A	RWK 9-6-93
TRANSPORTATION	N/A	8-13-93	WASTE WATER	N/A	RWK 8-9-93
HYDROLOGY	N/A	10-5-93	N.M.U.I.	25	8-27-93
			AMAFCA	9-2	9-10-93

DRAWING NO. 4727.90 MAP NO. B-13 SHEET 29A OF 30



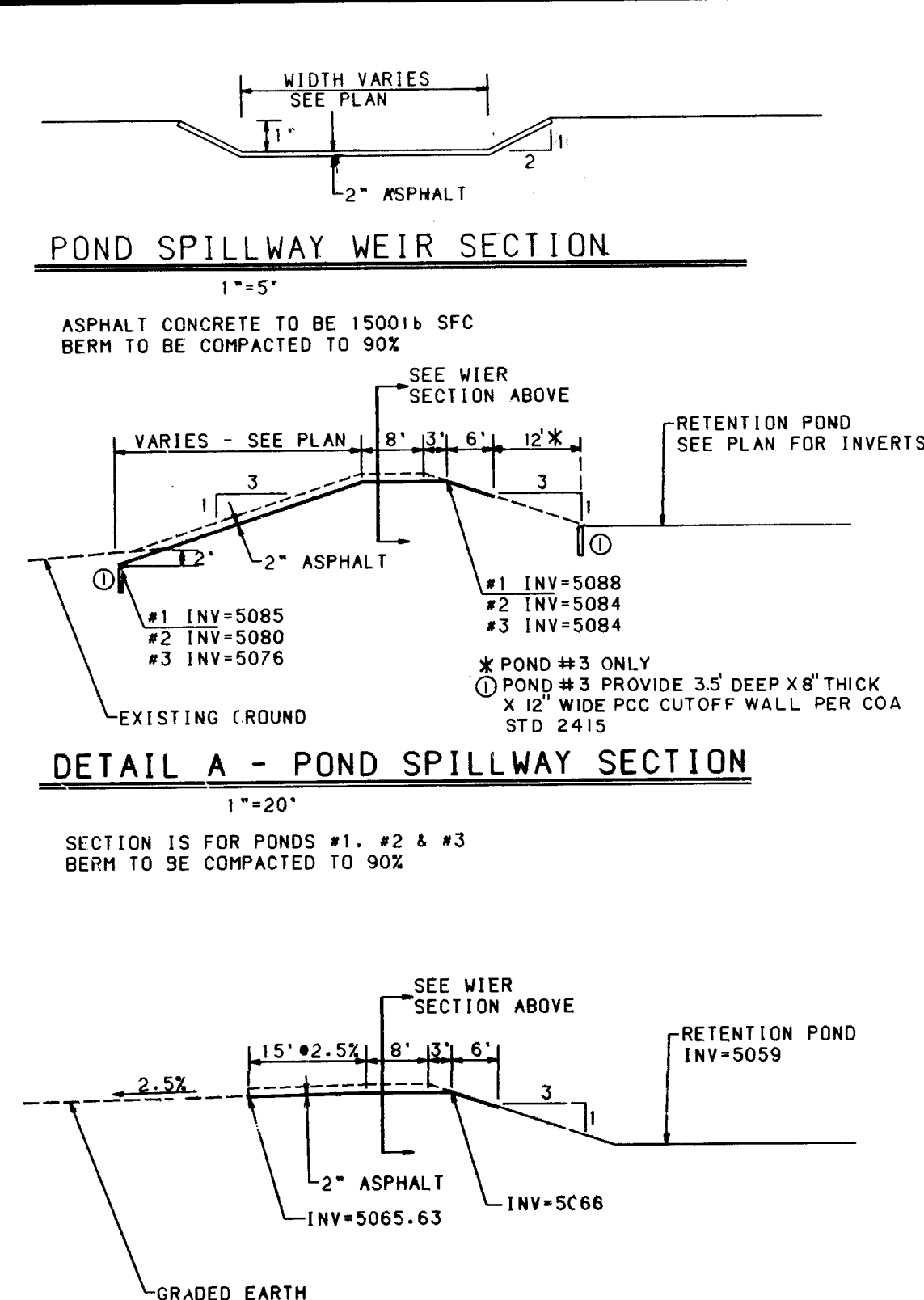
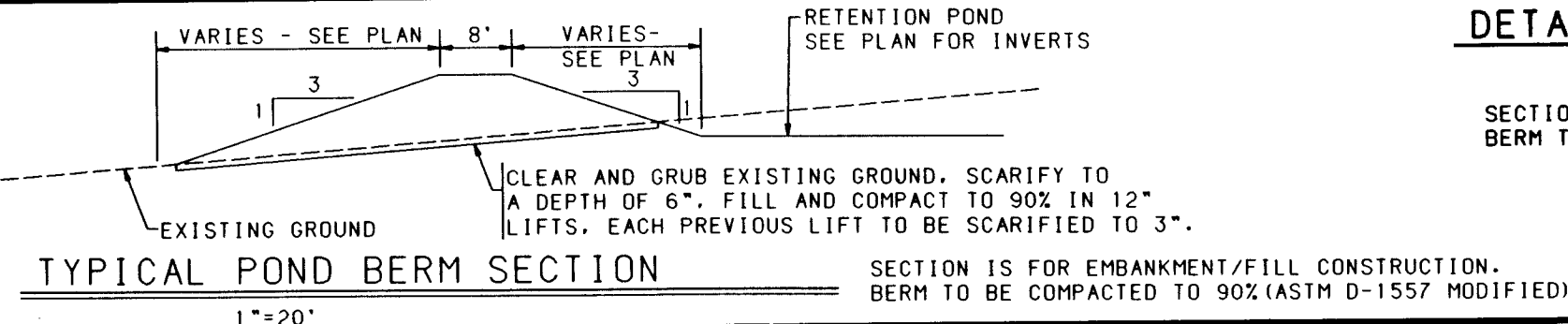
RETENTION POND #2

NOTE: ALL TEMPORARY ASPHALT CONCRETE TO BE 2" THICK 1500lb SFC ON 6" THICK COMPACTED SUBBASE.



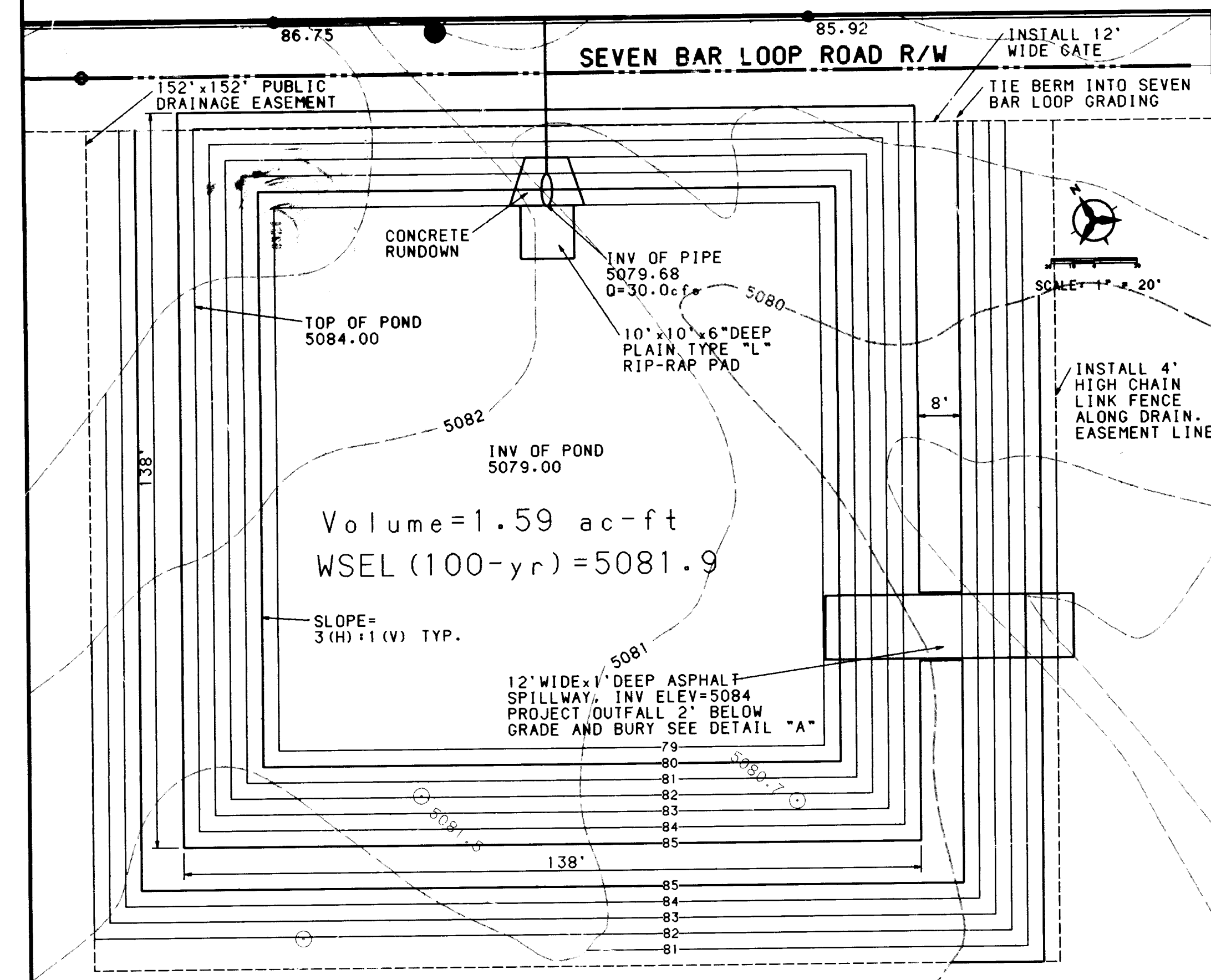
RETENTION POND #1

NOTE: ALL TEMPORARY ASPHALT CONCRETE TO BE 2" THICK 1500lb SFC ON 6" THICK COMPACTED SUBBASE.

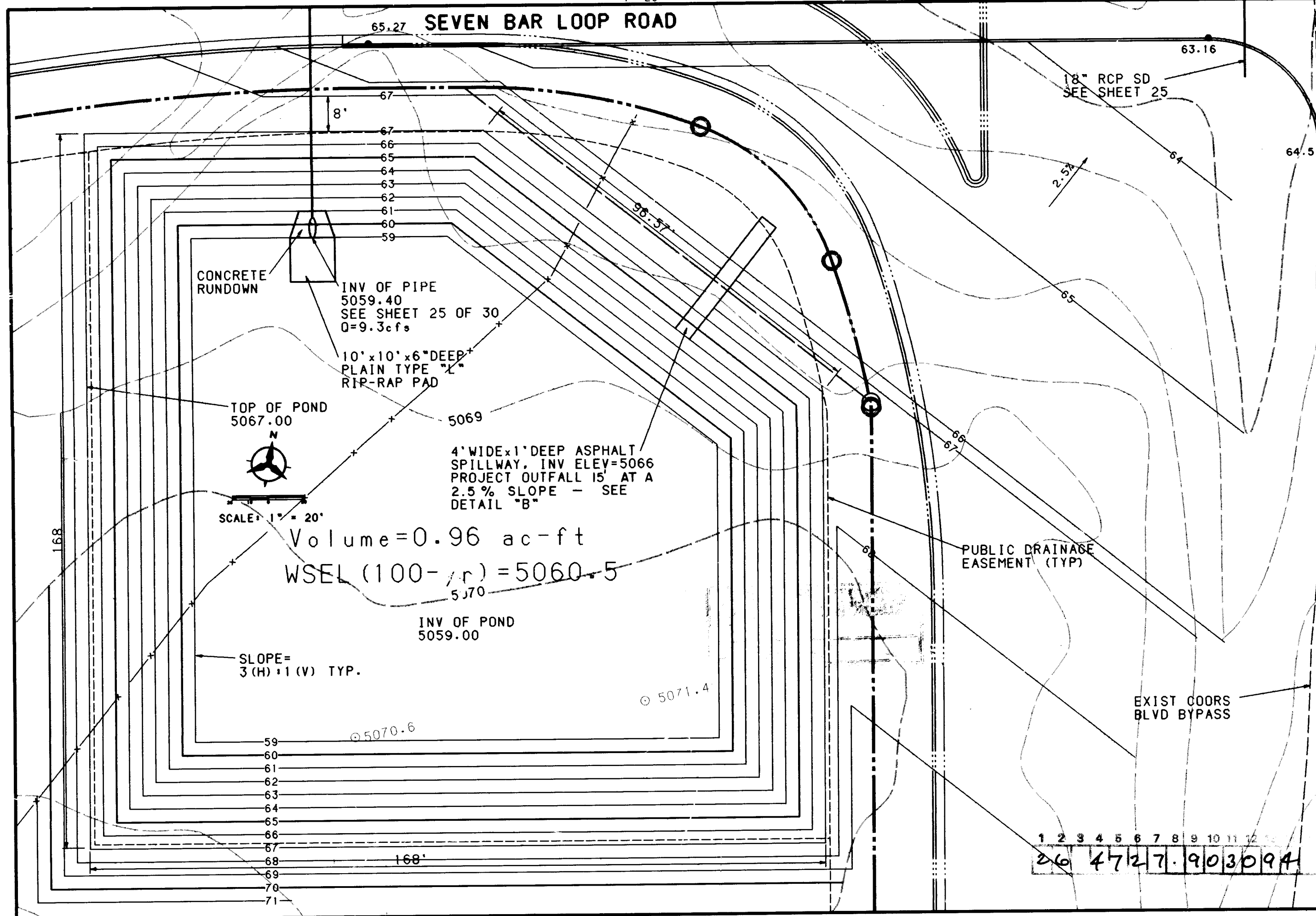


DETAIL B - POND #4 SPILLWAY SECTION

SECTION IS FOR POND #4 BERM TO BE COMPACTED TO 90%



RETENTION POND #3



RETENTION POND #4

- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL BERM EARTHWORK TO BE COMPACTED TO 90% COMPACTION.
 3. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 4. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 5. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 6. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 7. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 8. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING					
THE TRAILS AT SEVEN BAR SOUTH PHASE I RETENTION PONDS - DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	10-11-93	WATER	N/A	
TRANSPORTATION	N/A		WASTE WATER	N/A	
HYDROLOGY	<i>[Signature]</i>	10-15-93	N.M.U.I.		
AMAFCA	<i>[Signature]</i>	9/28/93			
DRAWING NO.	4727.90	MAP NO.	B-13	SHEET	30 OF 30

ANNED BY
BY LASON