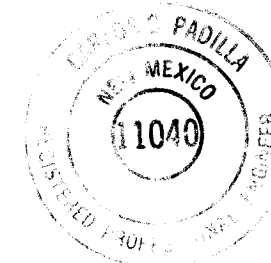
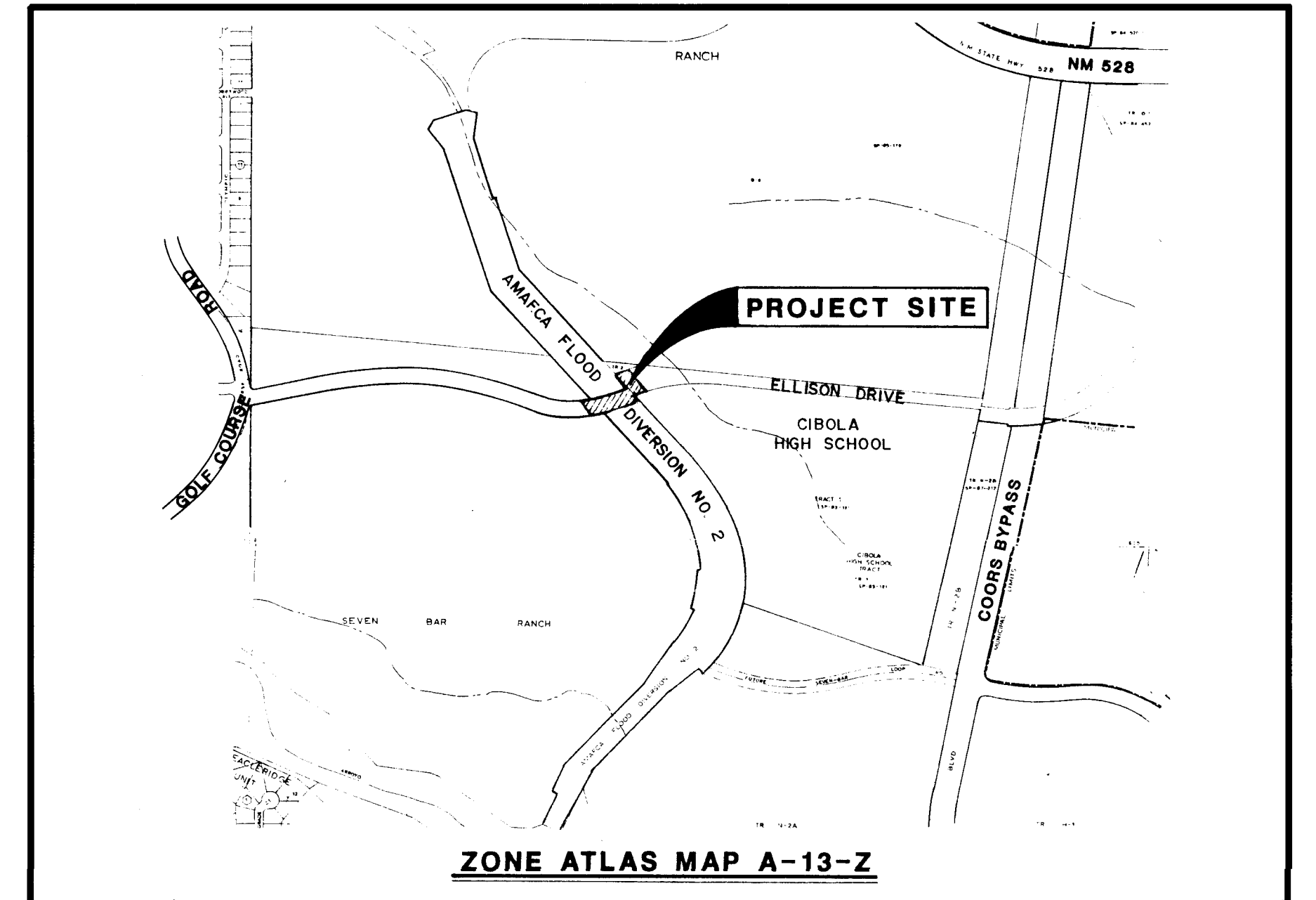


CITY OF ALBUQUERQUE
NEW MEXICO



I HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS SHOWN HEREON AND THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT.

Carlos G. Padilla
CARLOS G. PADILLA, P.E. NO. 11040
4/27/92
DATE



LOCATION MAP
ZONE ATLAS MAP A-13-Z

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS, EXCEPT BRIDGE WORK, TO BE PERFORMED UNDER CONTRACT, UNLESS STATED OTHERWISE OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION, 1986 (REFERRED TO HEREIN AS "STANDARD SPECIFICATIONS"). SEE SHEET 10 OF 23, GENERAL NOTES, FOR BRIDGE SPECIFICATIONS.
- THE CONTRACTOR MUST SUBMIT THE CONSTRUCTION SIGNING AND BARRICADING PLAN TO CONSTRUCTION COORDINATOR A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION TO RECEIVE A BARRICADING PERMIT, 768-2551. REFER TO SECTION 19 OF THE GENERAL CONDITIONS.
- CONTRACTOR SHALL COORDINATE WITH NEW MEXICO UTILITIES, INC. THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK AFFECTING EXISTING WATER UTILITIES.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEM, (505)260-1990, AND NEW MEXICO UTILITIES INC., (505) 898-2861 FOR LOCATION OF EXISTING UTILITIES. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. IT IS CONTRACTOR'S RESPONSIBILITY TO CONTACT THE LINE LOCATING SERVICE AND NEW MEXICO UTILITIES FOR EXACT LINE LOCATION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM DELAY.
- ALL GAS, ELECTRIC, TELEPHONE LINES, CABLE, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE RELOCATED BY THE RESPONSIBLE UTILITY COMPANY. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL NECESSARY UTILITY ADJUSTMENTS WITH HIS WORK.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES.
- BACKFILL COMPACTION IN STREET AREAS SHALL BE ACCORDING TO THAT SPECIFIED IN THE TYPICAL ROAD SECTIONS.
- ALL TRENCH BACKFILL OUTSIDE OF STREET AREAS SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT.
- TACK COAT AND PRIME COAT REQUIREMENTS SHALL BE DETERMINED BY THE PROJECT ENGINEER.
- NO VEHICLES OR CONSTRUCTION EQUIPMENT WITH A GROSS WEIGHT GREATER THAN 10,000 POUNDS WILL BE PERMITTED IN THE BLACK DIVERSION CHANNEL BOTTOM WITHIN THE CONSTRUCTION LIMITS. NO TRACKED EQUIPMENT WILL BE PERMITTED IN THE CHANNEL BOTTOM.

CROSSING REPLACEMENT ELLISON DRIVE AT AMAFCA FLOOD DIVERSION No. 2

INDEX OF SHEETS

- COVER SHEET
- TYPICAL ROADWAY SECTIONS
- TYPICAL ROADWAY SECTIONS
- ROAD PLAN AND PROFILE
- TURNOUT PROFILES
- UTILITY RELOCATIONS AND REMOVALS
- LIGHTING PLAN
- TRAFFIC CONTROL PLAN
- TRAFFIC CONTROL PLAN
- BRIDGE GENERAL NOTES AND ESTIMATED QUANTITIES
- BRIDGE PLAN AND PROFILE
- BRIDGE TYPICAL SECTIONS
- BRIDGE SUPERSTRUCTURE & BEAM DETAILS
- BRIDGE ABUTMENT DETAILS
- BRIDGE WINGWALL DETAILS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- ROADWAY CROSS SECTIONS
- PAVING IMPROVEMENTS

GENERAL NOTES CONT.

- CONSTRUCTION EQUIPMENT WEIGHING MORE THAN 5 TONS (INCLUDING BUT NOT LIMITED TO CRANES, LOADERS, AND CONCRETE TRUCKS) SHALL NOT COME WITHIN FIFTEEN FEET OF THE VERTICAL WALLS OF THE EXISTING CONCRETE CHANNEL. THE CHANNEL WALLS ARE NOT DESIGNED FOR SURCHARGE LOADS SIGNIFICANTLY IN EXCESS OF THE EXISTING BACKFILL. IF THE CONTRACTOR WISHES TO BRING EQUIPMENT CLOSER THAN THE FIFTEEN FEET SPECIFIED, HE MAY SUBMIT A PROPOSAL FOR MITIGATION OF THE LOADS TO THE ENGINEER, WHICH MUST BE APPROVED IN WRITING PRIOR TO PLACEMENT OF THE EQUIPMENT.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION, IN ACCORDANCE WITH THE GENERAL CONDITIONS.
- THE CONTRACTOR WILL BE REQUIRED TO CONFINED HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR PUBLIC RIGHT-OF-WAY AND EASEMENTS TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES.
- A DISPOSAL SITE FOR ALL EXCESS EXCAVATED MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE PROJECT ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- THE CONTRACTOR WILL BE REQUIRED TO REMOVE APPROXIMATELY 1500 SQUARE FEET OF ASPHALT PARKING LOT PAVEMENT AT CIBOLA HIGH SCHOOL TO ACCOMMODATE THE FILL SLOPES FROM ABOUT STATION 11+00 TO STATION 12+50. ADDITIONAL REPLACEMENT PARKING WILL BE CONSTRUCTED ELSEWHERE ON CIBOLA HIGHS PROPERTY, AT THE DIRECTION OF THE PROJECT MANAGER. THE CONTRACTOR WILL BE PAID FOR THIS REPLACEMENT PARKING AT THE UNIT BID PRICES FOR SUBGRADE PREPARATION, ASPHALT PAVEMENT, AND BORROW.
- THE CONTRACTOR SHALL PROVIDE SEEDING OF DISTURBED GROUND WITH NATIVE GRASSES AS DIRECTED BY THE CITY'S PROJECT MANAGER, FOLLOWING COMPLETION OF CONSTRUCTION. SEEDING SHALL BE IN ACCORDANCE WITH THE SUPPLEMENTARY TECHNICAL SPECIFICATIONS.

GENERAL NOTES CONTINUED ON SHEET 2

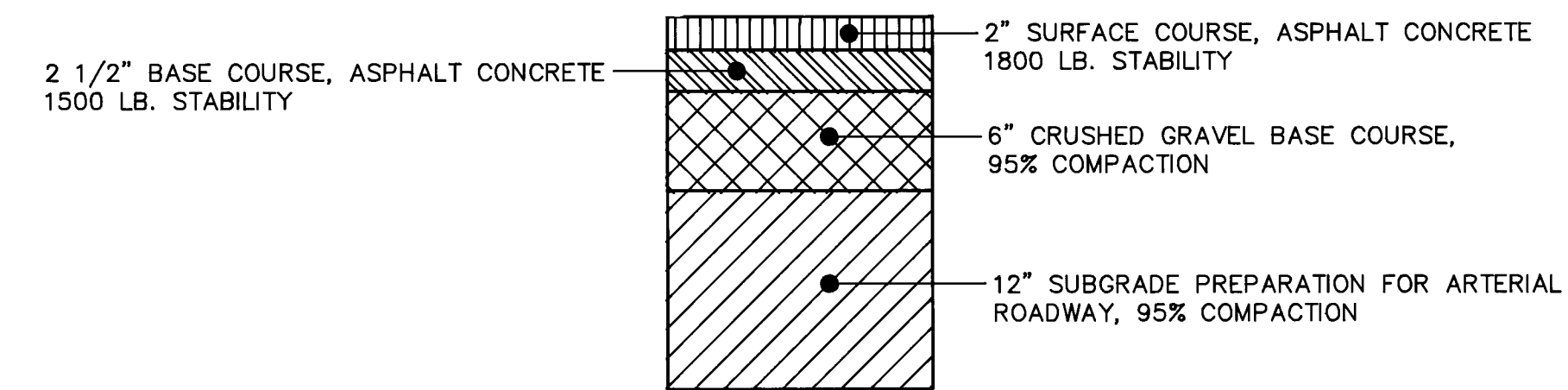
APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Richard Hea
DATE: June 19, 1992

SCANNED BY
BY LASON

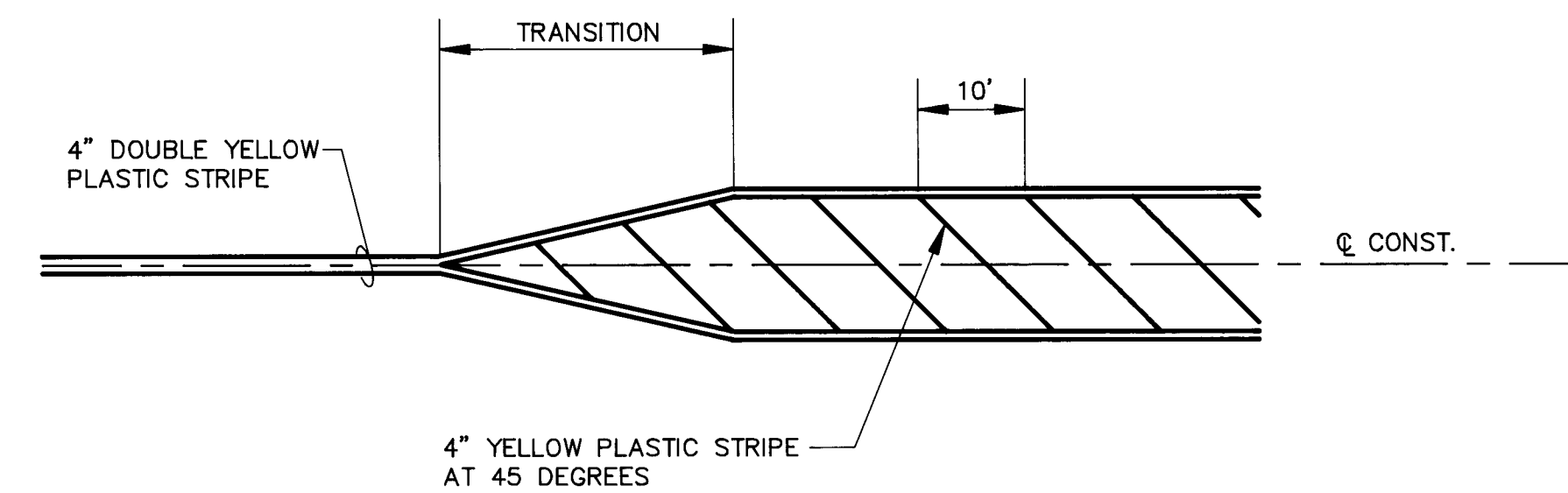
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216 4059 191001 1912

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
APPROVAL OF REVISIONS							

PLANS PREPARED UNDER DIRECTION OF: <i>James Domenech</i> DATE: 8/27/91	AVID ENGINEERING, INC. Civil • Structural • Transportation 6100 Seagull St. NE - Suite 102 Albuquerque, NM 87109 - (505) 881-5357	APPROVED FOR CONSTRUCTION <i>James D. Hicks</i> CITY ENGINEER 8-30-91
PROJECT NO. 4059.90		SHEET 1 OF 23



TYPICAL PAVING SECTION



MEDIAN STRIPING

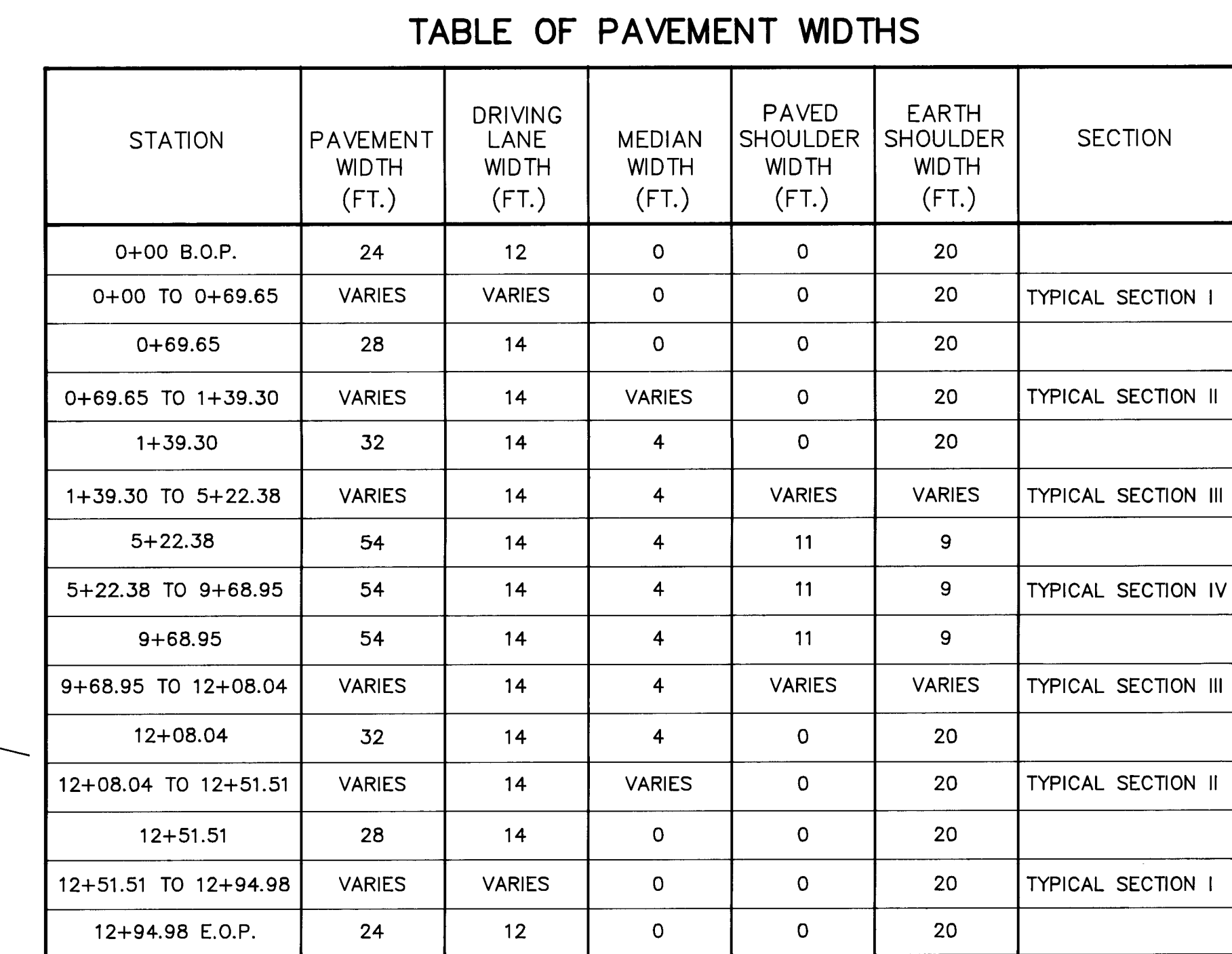
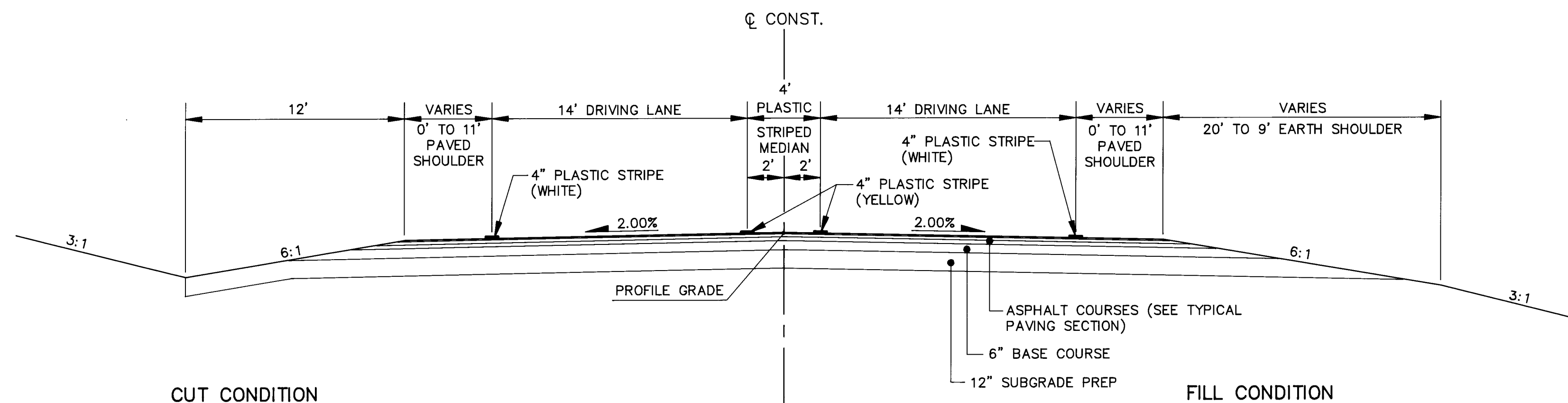


TABLE OF PAVEMENT WIDTHS



TYPICAL SECTION III

STA. 1+39.30 TO STA. 5+22.38
STA. 9+68.95 TO STA. 12+08.04

I HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS SHOWN HEREON AND THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT.

NOTES:

- 1.) PROFILE GRADE IS THE TOP OF ASPHALT AT CENTERLINE OF CONSTRUCTION.
- 2.) CLEAR ZONE IS 20' FROM EDGE OF DRIVING LANE.

GENERAL NOTES (CONTINUED FROM SHEET 1)

20. THE CONTRACTOR WILL MAINTAIN A PLACE FOR SAFE PEDESTRIAN PASSAGE ALONG ELLISON AT ALL TIMES DURING THE DURATION OF THE PROJECT. NO SEPARATE PAYMENT WILL BE MADE FOR THIS.
21. THE CONTRACTOR WILL NOT BE PERMITTED TO STORE ANY CONSTRUCTION EQUIPMENT OR MATERIALS ON THE ALBUQUERQUE PUBLIC SCHOOLS. EXCEPT FOR ACCESS NEEDED TO CONSTRUCT THE ROAD FILL WITHIN THE SLOPE EASEMENT, OR FOR PLACEMENT OF A HIGH PARKING LOT PAVEMENT, EQUIPMENT SHALL NOT HAVE ACCESS TO APS PROPERTY.

SCANNED BY
BY LASON

AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

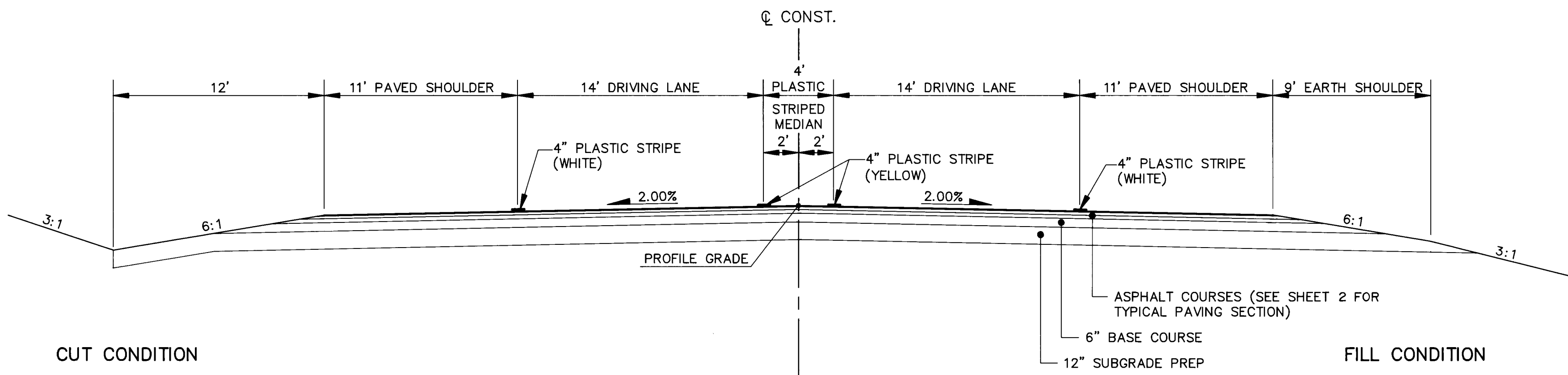
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: ELLISON ROAD
TYPICAL ROADWAY SECTIONS

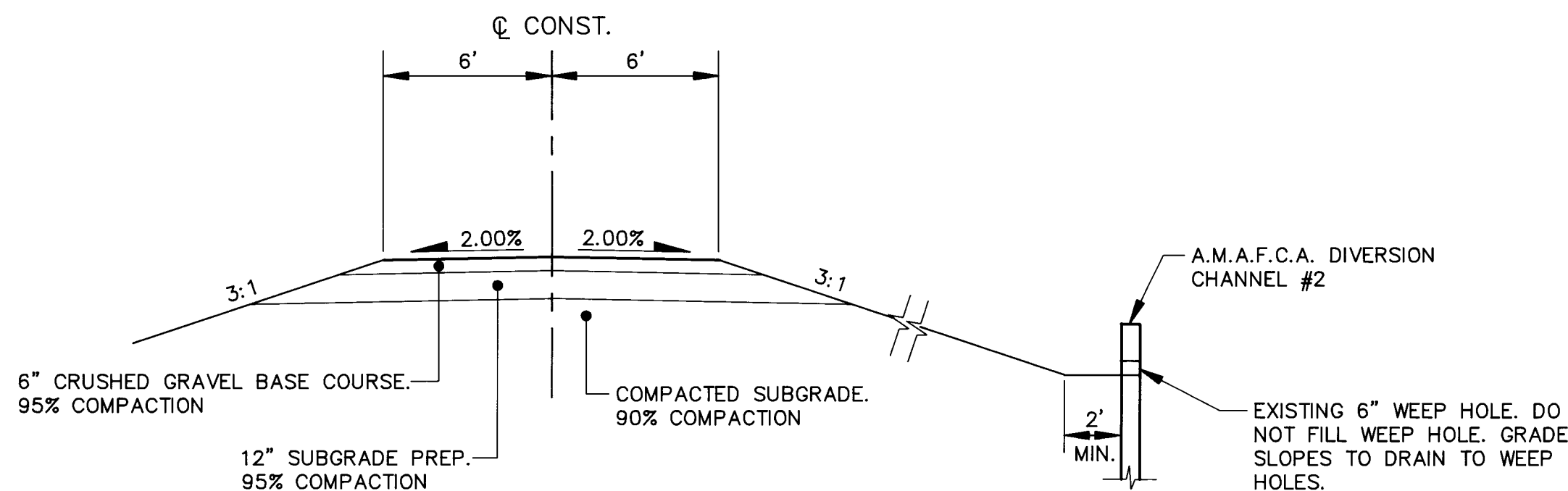
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>Robert Green</i>	8/30/91	Water	<i>N/A</i>	<i>AKD</i>
Transportation	<i>Robert Green</i>	8-29-91	Waste Water		
Hydrology	<i>J. Atley</i>	8-29-91			

DRAWING NO. 4059.90	MAP NO. A-13	SHEET 2	OF 23
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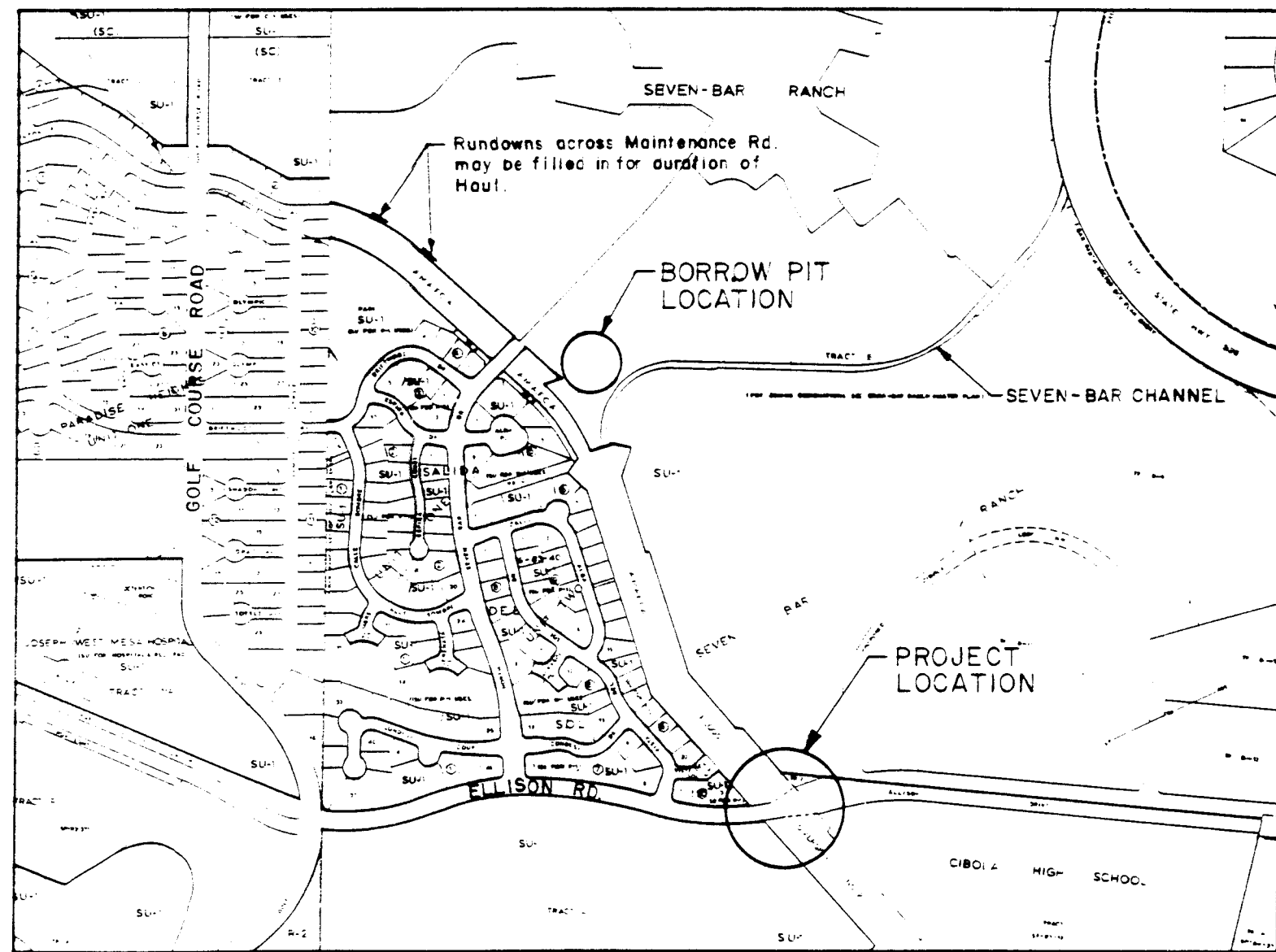
		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES		NW 448-N12		CONTRACTOR <u>LYLLIE CORP.</u>	
				NO.	BY	DATE	ELEV. 5023.411		STAKED BY <u>C.O.A.</u> DATE
		1	HUGG	1/91			INSPECTOR'S ACCEPTANCE BY <u>RAY BACA</u> DATE <u>2/2/91</u>		
BY _____					OF COORS BLVD. CENTERLINE.		VERIFICATION BY <u>RAY BACA</u> DATE		
REMARKS					N 1,528, S10. 94		DRAWINGS CORRECTED BY _____ DATE		
DESIGN					E 361, 108.54		<u>MICRO-FILM INFORMATION</u>		
DESIGNED BY JD	DATE 3/91						RECORDED BY _____ DATE		
DRAWN BY MB	DATE 3/91						NO.		
CHECKED BY JD	DATE 3/91								



TYPICAL SECTION IV
STA. 5+22.38 TO STA. 9+68.95



TYPICAL SECTION - A.M.A.F.C.A. TURNOUT



BORROW PIT LOCATION MAP
ZONE ATLAS MAPS A-12-Z & A-13-Z

BORROW PIT NOTES:

- A PORTION OF THE BORROW REQUIRED FOR THE ROADWAY EMBANKMENT MAY BE OBTAINED FROM AN AVAILABLE SOURCE NEAR THE CONFLUENCE OF THE BLACK DIVERSION CHANNEL AND SEVEN BAR CHANNEL. THE MATERIAL IS OWNED BY AMAFCA AND IS BEING MADE AVAILABLE AT NO CHARGE SUBJECT TO THE FOLLOWING INFORMATION AND RESTRICTIONS:
- BASED ON A SURVEY BY THE CITY OF ALBUQUERQUE, THE VOLUME OF THE EXISTING BORROW STOCKPILE IS APPROXIMATELY 10,000 CUBIC YARDS. HOWEVER, NO WARRANTY OF THE AVAILABLE VOLUME OR THE SUITABILITY OF THE MATERIAL IS MADE BY EITHER THE CITY OF ALBUQUERQUE OR AMAFCA.
- ACCESS TO THE STOCKPILE WILL BE ALLOWED ONLY FROM GOLF COURSE ROAD, ALONG THE NORTH SIDE OF THE BLACK ARROYO CHANNEL. THE KEY TO THE GATE CAN BE CHECKED OUT FROM AMAFCA (CALL JOHN KELLY, 505-884-2215).
- NO CROSSING OF THE SEVEN BAR CHANNEL WILL BE PERMITTED FOR HAUL OF FILL UNLESS AN AMAFCA-APPROVED 100-YEAR CROSSING WITH FREEBOARD IS CONSTRUCTED BY THE CONTRACTOR. NO TRUCK LOADS MAY IMPINGE ON THE CHANNEL.
- RUNDOWNS ACROSS THE MAINTENANCE ROAD ALONG THE BLACK ARROYO CHANNEL MAY BE FILLED IN FOR THE DURATION OF THE HAUL, AS DIRECTED BY AMAFCA.
- THE CONTRACTOR WILL BE REQUIRED TO PROVIDE A CERTIFICATE OF INSURANCE NAMING AMAFCA AS AN ADDITIONAL INSURED IN THE SAME AMOUNTS AS REQUIRED BY THE CITY. THE TOPSOIL DISTURBANCE PERMIT MUST ADDRESS THE BORROW SITE AND HAUL ROUTE.
- BORROW MAY BE REMOVED FROM THE STOCKPILE TO EXISTING GROUND LEVEL. THE AREA MUST DRAIN TO THE EXISTING DROP INLET NEAR THE CONFLUENCE NOSE WHEN FINISHED.
- THE ENTIRE AREA MUST BE REVEGETATED AT THE END OF REMOVAL OPERATIONS. NO PAYMENT WILL BE MADE FOR RESEEDING OF THE BORROW AREA.
- AMAFCA RIGHT OF WAY MONUMENTS ARE FLAGGED AT THE SITE. IF ANY MONUMENTS ARE DAMAGED OR DESTROYED DURING BORROW PIT OPERATIONS, THEY SHALL BE RESET BY A NEW MEXICO LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.

PAVEMENT OFFSETS & ELEVATION DATA

LEFT SIDE DATA						RIGHT SIDE DATA					
EDGE OF PAVEMENT	EDGE OF LANE	CROWN	CENTER	PROFILE	CROWN	EDGE OF LANE	EDGE OF PAVEMENT				
OFFSET	ELEV.	OFFSET	LINE	GRADE	OFFSET	OFFSET	OFFSET	DATE	BY	NO.	REMARKS
12.00	5133.51	12.00	5133.51	-2.00%	0 + 0.00	5133.75	-2.00%	12.00	5133.51	12.00	5133.51
12.94	5132.29	12.94	5132.29	-2.33%	0 + 32.61	5132.59	-1.02%	12.94	5132.46	12.94	5132.46
13.44	5131.60	13.44	5131.60	-2.50%	0 + 50.00	5131.94	-0.50%	13.44	5131.87	13.44	5131.87
14.00	5130.81	14.00	5130.81	-2.70%	0 + 68.65	5131.19	0.90%	14.00	5131.32	14.00	5131.32
14.87	5129.53	14.87	5129.53	-3.00%	1 + 0.00	5129.98	1.00%	14.87	5130.13	14.87	5130.13
16.00	5127.79	16.00	5127.79	-3.39%	1 + 39.30	5128.33	2.18%	16.00	5128.68	16.00	5128.68
16.31	5127.29	16.00	5127.30	-3.50%	1 + 50.00	5127.86	2.50%	16.00	5128.26	16.31	5128.27
17.77	5124.88	16.00	5124.95	-4.00%	2 + 0.00	5125.59	4.00%	16.00	5126.23	17.77	5126.30
19.22	5122.39	16.00	5122.52	-4.00%	2 + 50.00	5123.16	4.00%	16.00	5123.80	19.22	5123.93
20.68	5119.74	16.00	5119.93	-4.00%	3 + 0.00	5120.57	4.00%	16.00	5121.21	20.68	5121.40
22.12	5117.16	16.00	5117.40	-4.00%	3 + 50.00	5118.04	4.00%	16.00	5118.68	22.12	5118.92
23.56	5114.85	16.00	5115.15	-4.00%	4 + 0.00	5115.79	4.00%	16.00	5116.43	23.56	5116.73
24.98	5112.82	16.00	5113.18	-4.00%	4 + 50.00	5113.82	4.00%	16.00	5114.46	24.98	5114.82
25.08	5112.64	16.00	5113.00	-4.00%	4 + 55.00	5113.84	4.00%	16.00	5114.28	25.08	5114.64
26.38	5111.12	16.00	5111.52	-3.78%	5 + 0.00	5112.12	2.65%	16.00	5112.54	26.38	5112.82
27.00	5110.55	16.00	5110.92	-3.33%	5 + 22.38	5111.45	1.98%	16.00	5111.77	27.00	5111.98
27.00	5109.88	16.00	5110.21	-3.05%	5 + 50.00	5110.70	1.15%	16.00	5110.88	27.00	5111.01
27.00	5108.86	16.00	5109.14	-2.55%	6 + 0.00	5109.55	-0.35%	16.00	5109.49	27.00	5109.46
27.00	5108.12	16.00	5108.34	-2.05%	6 + 50.00	5108.67	-1.85%	16.00	5108.37	27.00	5108.17
27.00	5108.06	16.00	5108.28	-2.00%	6 + 55.00	5108.60	-2.00%	16.00	5108.28	27.00	5108.06
SEE BRIDGE PLAN	16.00	5107.61	-2.00%	7 + 0.00	5107.93	-2.00%	16.00	5107.61	SEE BRIDGE PLAN		
27.00	5106.70	16.00	5106.92	-2.00%	7 + 47.00	5107.24	-2.00%	16.00	5106.92	27.00	5106.70
27.00	5105.84	16.00	5106.06	-2.00%	8 + 0.00	5106.38	-2.00%	16.00	5106.06	27.00	5105.84
27.00	5105.17	16.00	5105.39	-2.00%	8 + 35.00	5105.71	-2.00%	16.00	5105.39	27.00	5105.17
27.00	5104.98	16.00	5105.15	-1.55%	8 + 50.00	5105.40	-2.15%	16.00	5105.06	27.00	5104.82
27.00	5104.13	16.00	5104.18	-0.50%	9 + 0.00	5104.26	-2.65%	16.00	5103.84	27.00	5103.54
27.00	5103.34	16.00	5103.18	1.45%	9 + 50.00	5102.95	-3.15%	16.00	5102.45	27.00	5102.10
27.00	5102.96	16.00	5102.74	2.02%	9 + 68.95	5102.42	-3.34%	16.00	5101.89	27.00	5101.52
26.81	5102.29	16.00	5101.97	2.95%	10 + 0.00	5101.50	-3.65%	16.00	5100.92	26.82	5100.52
26.05	5101.42	16.00	5101.02	4.00%	10 + 35.00	5100.38	-4.00%	16.00	5099.74	26.06	5099.34
25.73	5100.91	16.00	5100.52	4.00%	10 + 50.00	5099.88	-4.00%	16.00	5099.24	25.74	5098.85
23.67	5099.05	16.00	5098.74	4.00%	11 + 0.00	5098.10	-4.00%	16.00	5097.46	23.70	5097.15
20.81	5097.09	16.00	5096.90	4.00%	11 + 47.69	5096.26	-4.00%	16.00	5095.62	20.84	5095.43
19.09	5096.13	16.00	5096.00	4.00%	11 + 70.00	5095.36	-4.00%	16.00	5094.72	19.11	5094.60
16.90	5094.68	16.00	5094.66	2.56%	11 + 97.69	5094.25	-3.52%	16.00	5093.69	16.91	5093.66
16.00	5094.18	16.00	5094.18	2.17%	12 + 8.04	5093.84	-3.39%	16.00	5093.29	16.00	5093.29
14.50	5092.77	14.50	5092.77	0.77%	12 + 37.37	5092.66	-2.92%	14.80	5092.23	14.50	5092.23
14.00	5092.11	14.00	5092.11	0.16%	12 + 51.51	5092.09	-2.72%	14.00	5091.71	14.00	5091.71
12.00	5090.10	12.00	5090.10	-2.00%	12 + 94.98	5090.34	-2.00%	12.00	5090.10	12.00	5090.10

NOTE: ELEVATIONS ARE FOR TOP OF PAVEMENT AT LOCATIONS SHOWN. ROAD SUPERELEVATION IS ACCOUNTED FOR.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
[REDACTED]

I HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS SHOWN HEREON AND THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT.



Carlos G. Padilla
CARLOS G. PADILLA, P.E. NO. 11040

4/27/92
DATE

SCANNED BY
BY LASON

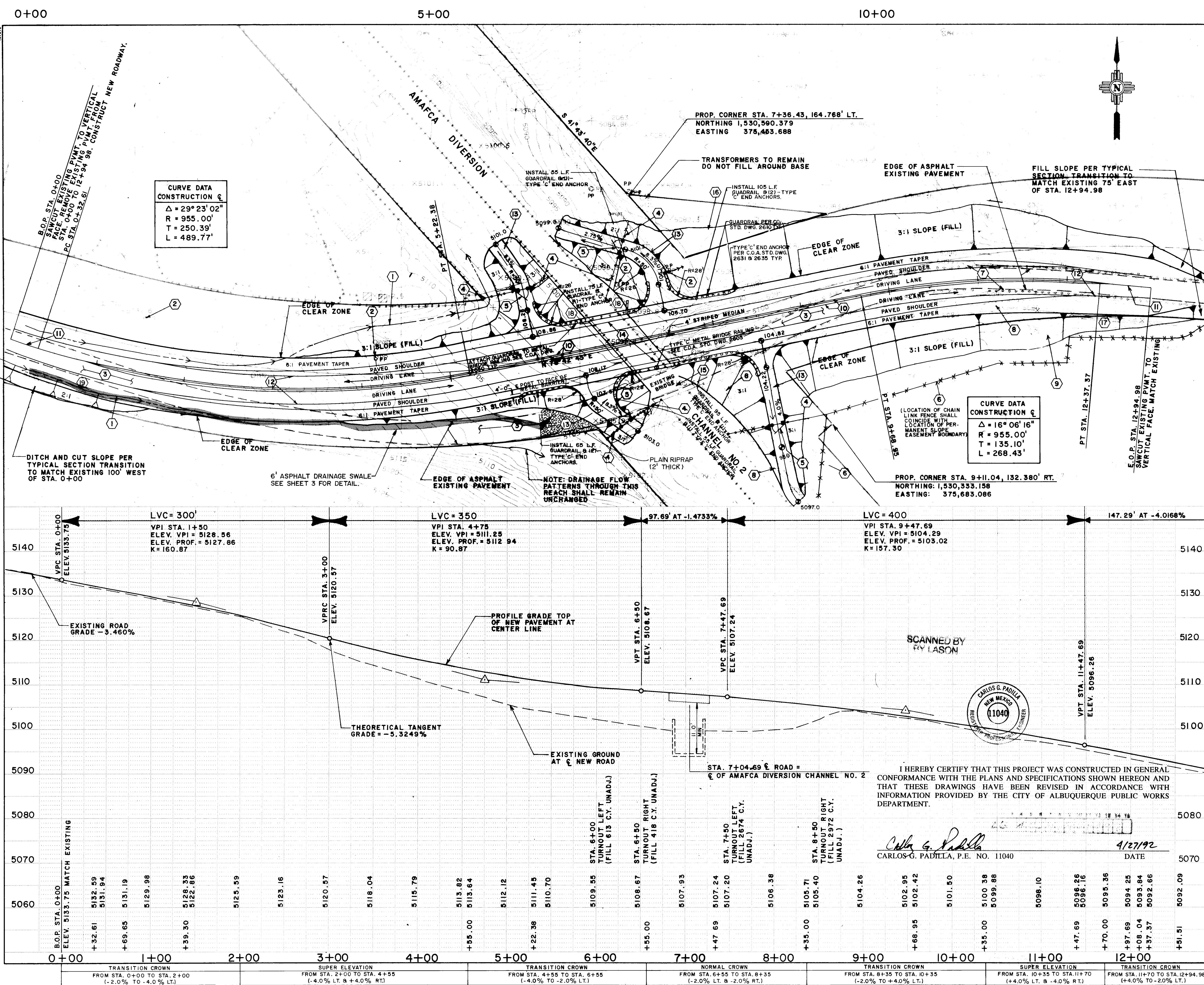
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: ELLISON ROAD
TYPICAL ROADWAY SECTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Rogel Rios	8-30-91	Water	N/A	MD
Transportation	Rogel Rios	8-29-91	Waste Water		
Hydrology	Rogel Rios	8-29-91			

DRAWING NO. 4059.90 MAP NO. A-13 SHEET 3 OF 23



TYPICAL TURNOUT PROFILE N.T.S.

CONSTRUCTION NOTES

- CONSTRUCTION ROADSIDE DRAINAGE SWALE. GRADE BACK SLOPES AT 2:1 TO MATCH EXISTING.
- RELOCATE POWER POLE AND GUY ANCHOR. THIS WORK TO BE PERFORMED BY PNM AND COORDINATED BY C.O.A.
- REMOVE EXISTING ASPHALT PAVEMENT.
- CONSTRUCT NEW 5 STRAND BARB WIRE FENCE WITH "H" BRACES AT EACH END POINT. LINE POSTS SHALL BE 6" STEEL TEE POSTS. "H" BRACES SHALL BE CONSTRUCTED WITH 6"x6" PRESSURE TREATED TIMBER SET IN CONCRETE. COORDINATE WITH AMAFCA FOR FINAL LOCATION OF "H" BRACES ADJACENT TO ACCESS ROADS. CONTACT JOHN KELLY AT 884-2215.
- PIPE GATE TO BE FURNISHED AND INSTALLED BY AMAFCA.
- INSTALL NEW 8' CHAIN LINK FENCE PER C.O.A. STD. DWG. 2252. BRACE EXISTING FENCING AT CONNECTION POINTS.
- REMOVE AND DISPOSE OF EXISTING GUARDRAIL.
- REMOVE AND DISPOSE OF EXISTING FENCING.
- PERMANENT SLOPE EASEMENT TO BE GRANTED BY ALBUQUERQUE PUBLIC SCHOOLS. C.O.A. R.O.W. SECTION TO ACQUIRE PRIOR TO START OF CONSTRUCTION.
- 4" REFLECTORIZED SOLID YELLOW PAVEMENT MARKINGS.
- 4" REFLECTORIZED SOLID DOUBLE YELLOW PAVEMENT MARKINGS.
- 4" REFLECTORIZED SOLID WHITE PAVEMENT MARKINGS.
- CONSTRUCT AMAFCA CHANNEL MAINTENANCE RAMP.
- NEW BRIDGE. SEE BRIDGE PLAN.
- REMOVE AND DISPOSE OF EXISTING BRIDGE.
- APS PRIVATE PROPERTY. CONTRACTOR SHALL NOT DISTURB OR OTHERWISE PLACE ROADWAY FILL WITHIN THIS AREA.
- WARP SLOPE AS NEEDED TO STAY WITHIN THE SLOPE EASEMENT BETWEEN STATIONS 12+00 AND 12+94.98 (RIGHT).
- SEE SHEET 12 FOR GRADING IN THE VICINITY OF THE BRIDGE WINGWALLS.
- WARP SLOPE AS NEEDED TO STAY WITHIN THE RIGHT OF WAY BETWEEN STATIONS 0+00 AND 2+00 (RIGHT).

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

AS BUILT INFORMATION

CONTRACTOR: KYLE CORP.
WORK: ELEV. 5023.411
STATED BY: C.O.A.
DATE: 8-22-91
FIELD: ACCEPTANCE BY CAY BACADATE: 8-22-91
DRAWING: AMAFCA DIVISION BY CAY BACADATE: 8-22-91
CORRECTED BY: ELEV. 5028.910.94
MICRO-FILM INFORMATION
RECORDED BY: NO
DATE: NO

ENGINEER'S SEAL

SCANNED BY RY LASON

CARLOS G. PADILLA
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
11040

I HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS SHOWN HEREON AND THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT.

4/27/92
DATE

EASTERLING & ASSOCIATES, INC.

CONSULTING ENGINEERS
10131 Coors Rd., NW, Suite H-718
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

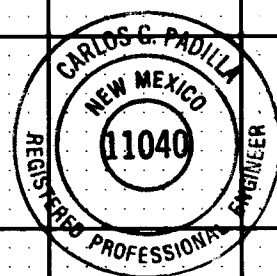
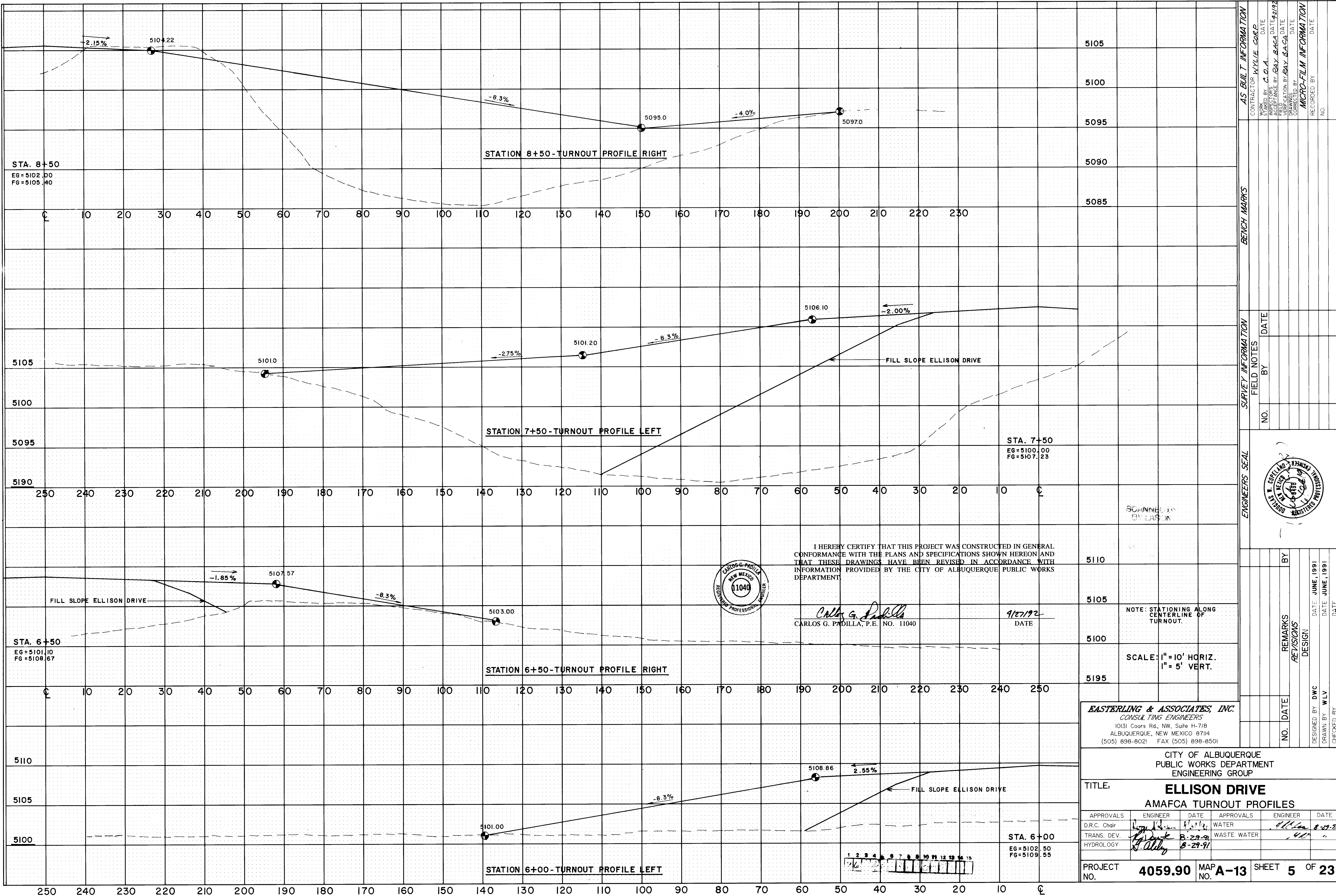
CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

APPROVALS		ENGINEER	DATE	APPROVALS		ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	8-22-91	Water	<i>[Signature]</i>	8-22-91		
Trans. Dev.	<i>[Signature]</i>	8-22-91	Wastewater	<i>[Signature]</i>			
Hydrology	<i>[Signature]</i>	8-22-91					

TITLE:	DRAWING NO.	MAP NO.	SHEET	OF
ELLISON DRIVE ROAD PLAN & PROFILE	4059.90	A-13	4	23

EXC. (UNADJUSTED)	922.3 CY (CUT)	447.8 CY (FILL)	273 CY (CUT)	18,349 CY (FILL)
-------------------	----------------	-----------------	--------------	------------------



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Carlos G. Padilla
CARLOS G. PADILLA, P.E. NO. 11040
DATE 9/27/92

EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
10131 Coors Rd., NW, Suite H-718
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

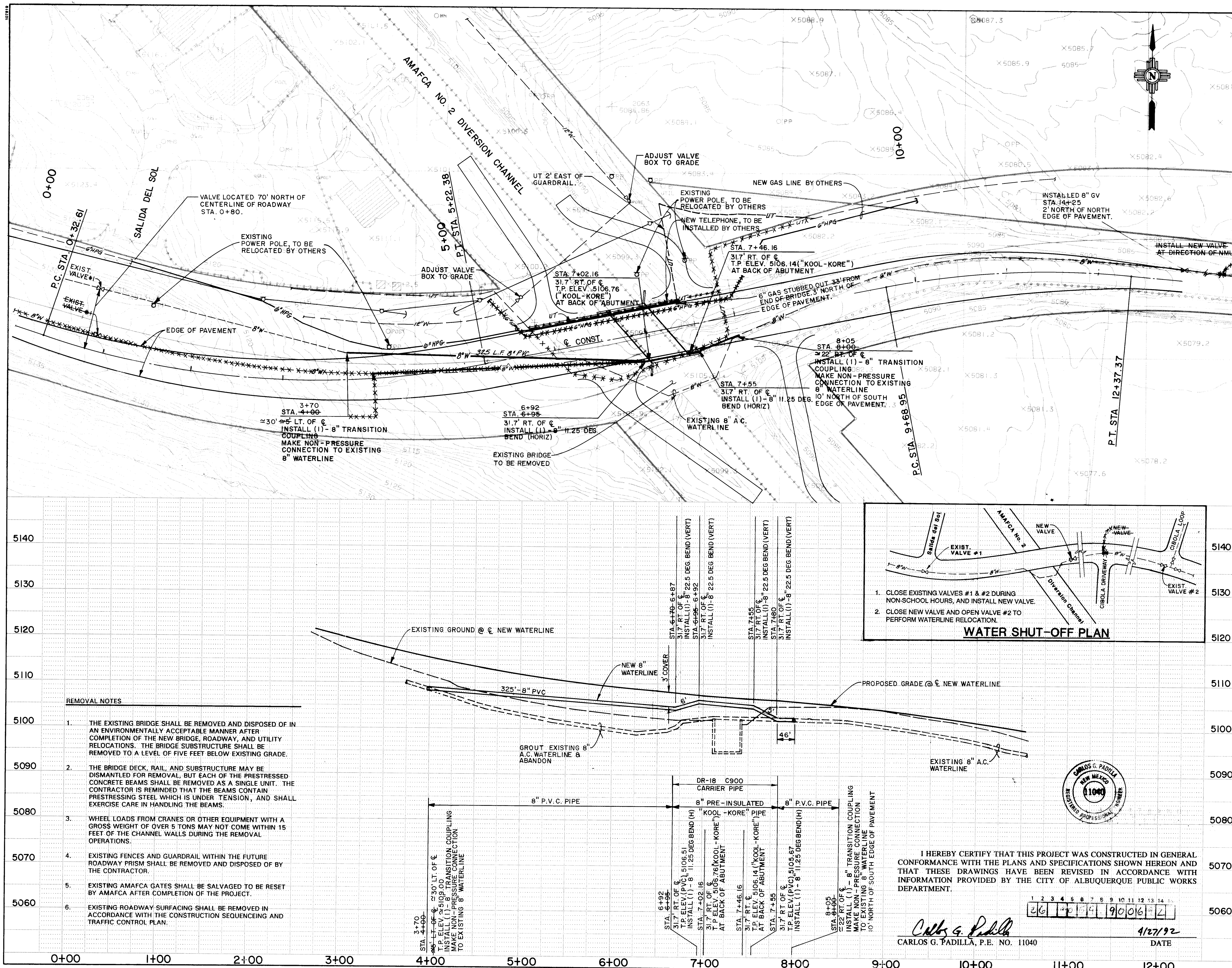
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ELLISON DRIVE**
AMAFCA TURNOUT PROFILES

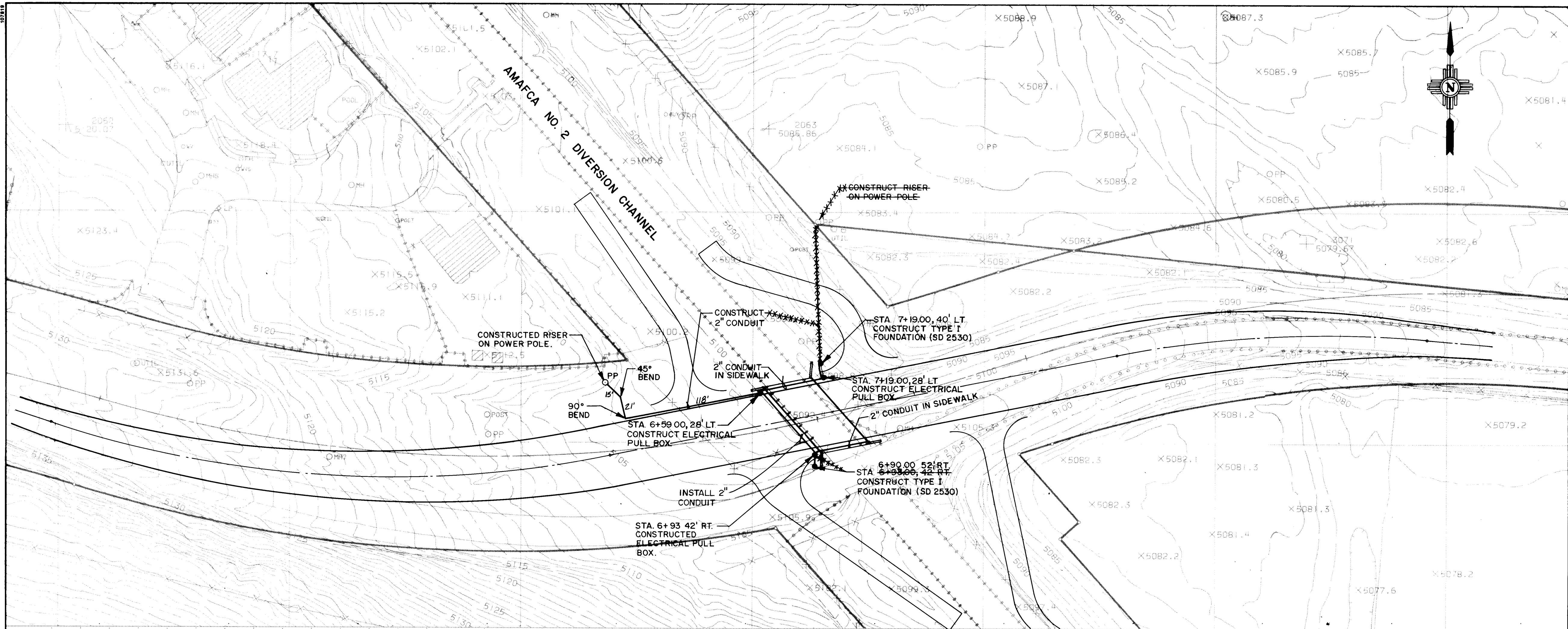
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	8/21/92	WATER	<i>[Signature]</i>	8-29-92
TRANS. DEV.	<i>[Signature]</i>	8-29-92	WASTE WATER	<i>[Signature]</i>	"
HYDROLOGY	<i>[Signature]</i>	8-29-92			

PROJECT NO. **4059.90** MAP NO. **A-13** SHEET **5** OF **23**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	WYLE CORP.	NO.	DATE	NO.	DATE	REMARKS REVISIONS DESIGN	NO.
WORK STATED BY	C.O.A.	BY	DATE	BY	DATE		
DATE	8/28/92						
ACCEPTANCE BY	RAY BACA						
DATE	8/28/92						
VERIFICATION BY	RAY BACA						
DATE							
DRAWINGS CORRECTED BY							
DATE							
MICRO-FILM INFORMATION		RECORDED BY		NO.		DATE	



UTILITY RELOCATION NOTES		AS BUILT INFORMATION	
1. POWERPOLES WILL BE RELOCATED BY PNM PRIOR TO OR CONCURRENT WITH THIS PROJECT. THE CONTRACTOR SHALL ASSIST WITH THE SCHEDULING OF PNM'S WORK AND WILL PROVIDE PNM ACCESS TO THE SITE.		CONTRACTOR	DATE
2. THE WATERLINE TO BE RELOCATED UNDER THIS CONTRACT IS OWNED BY NEW MEXICO UTILITIES, INC. (NMUI). NMUI SHALL BE NOTIFIED THREE WORKING DAYS BEFORE THE RELOCATION WORK COMMENCES (CALL BOB GAY, 505-898-2661), AND ALL WORK SHALL BE SUBJECT TO THEIR SUPERVISION AND APPROVAL. WATER SHUTOFFS SHALL ALSO BE PERFORMED UNDER THE SUPERVISION OF NMUI.		INSPECTOR	DATE
3. THE WATERLINE TO BE CARRIED UNDER THE SIDEWALK ON THE BRIDGE SHALL BE MANUFACTURED INSULATED PIPE WITH AN 8" DIAMETER CARRIER PIPE, 12" DIAMETER CASING PIPE, AND POLYURETHANE FOAM INSULATING MATERIAL IN THE ANNULAR SPACE. THE CARRIER PIPE SHALL COMPLY WITH AWWA SPECIFICATION C900 FOR PVC WATER DISTRIBUTION PIPE. THIS PIPE SHALL BE "KOOL-KORE" PIPE AS MANUFACTURED BY THERMAL PIPE SYSTEMS INC. OR ENGINEER-APPROVED EQUAL.		VERIFICATION BY	DATE
4. THE UNIT PRICE FOR "KOOL-KORE" WATERLINE SHALL INCLUDE THE PIPE, HANGARS, JOINTS, AND ANY REQUIRED BLOCKING, COMPLETE IN PLACE.		RECORDED BY	DATE
5. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF THE GAS LINE WITH GAS COMPANY OF NEW MEXICO. THE CONTRACTOR SHALL PROVIDE INSERTS FOR HANGARS ON THE BRIDGE (INCIDENTAL), AND THE GAS COMPANY WILL INSTALL THE LINE (OR CONTRACT WITH THE CONTRACTOR TO PERFORM THIS WORK).		MICRO-FILM INFORMATION	
6. THE CONTRACTOR SHALL COORDINATE RELOCATION OF THE TELEPHONE LINE WITH US WEST. THE CONTRACTOR SHALL PROVIDE INSERTS FOR HANGARS ON THE BRIDGE (INCIDENTAL), AND US WEST WILL RELOCATE THE LINE. THE CONTRACTOR SHALL HAVE US WEST SPOT THE EXISTING LINE IN THE VICINITY OF THE BRIDGE PRIOR TO CONSTRUCTION OF THE BRIDGE.		NO	
7. ANY OTHER UTILITY RELOCATIONS WILL BE SCHEDULED BY THE CONTRACTOR.		NO	
8. THE WATERLINE RELOCATION PLAN REQUIRES INSERTION OF A NEW VALVE NEAR STATION 7+95 PRIOR TO BEGINNING THE REMAINING WATERLINE WORK. IN ORDER TO MAINTAIN SERVICE TO CIBOLA HIGH SCHOOL DURING THE WATERLINE RELOCATION, INSERTION OF THE VALVE WILL REQUIRE WATER SERVICE TO BE SHUT OFF AT THE SCHOOL. THIS WORK MAY NOT BE DONE BETWEEN THE HOURS OF 8:00 A.M. AND 5:00 P.M. ON A DAY WHEN SCHOOL IS IN SESSION. THE CONTRACTOR SHALL NOTIFY THE SCHOOL PRINCIPAL AT LEAST TWO DAYS IN ADVANCE OF THE SHUTOFF.		NO	
9. THE PORTION OF THE EXISTING WATERLINE BEING REPLACED UNDER THIS PROJECT SHALL BE ABANDONED IN PLACE. THE CONTRACTOR SHALL FILL THE ABANDONED LINE WITH A SAND-CEMENT GROUT. THE COST OF GROUTING THE LINE SHALL BE INCIDENTAL TO THE OTHER WATERLINE WORK.		NO	
SCANNED BY BY: LASON		NO	
WATER SHUT OFF NOTES		NO	
1. CLOSE EXISTING VALVES #1 & #2 UNDER THE DIRECTION OF NMUI.		NO	
2. INSTALL NEW 8" GATE VALVE IN EXISTING LINE EAST OF THE NEW BRIDGE.		NO	
3. CLOSING OF VALVES #1 AND #2, AND INSTALLATION OF THE NEW VALVE, SHALL OCCUR ONLY BETWEEN 5:00 PM AND 6:00 AM ON WEEKENDS.		NO	
4. WHEN THE NEW VALVE IS INSTALLED, EXISTING VALVE #2 SHALL BE OPENED TO MAINTAIN SERVICE TO CIBOLA HIGH SCHOOL. THE WATERLINE RELOCATION WILL BE DONE WITH EXISTING VALVE #1 AND THE NEW VALVE CLOSED.		NO	
SCALE: 1" = 50' HORIZ. 1" = 10' VERT.		NO	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		NO	
TITLE: ELLISON DRIVE UTILITY RELOCATION PLAN		NO	
APPROVALS		NO	
D.R.C. Chair	ENGINEER	DATE	DATE
Trans. Dev	Water	8/30/91	8/29/91
Hydrology	Wastewater	8-29-91	8-29-91
	NMUI		
DRAWING NO. 4059.90		MAP NO. A-13	
SHEET 6		OF 23	



NOTES:
1. STREET LIGHTS TO BE PROVIDED BY PNM.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE	
CONTRACTOR	KYLE CORP	ELEV 5023.41	NM 448-N12	FIELD NOTES	NO. 1	BY HUGG	DATE 1/91	REMARKS	BY	DESIGNED BY	CGP	DATE 3/91	DATE 3/91
INSPECTOR	P. B. A.	NMSHC BRASS TABLE SET IN CONC 550' SOUTH OF CORRALES ROAD (NM 528) CENTERLINE AND 60' WEST OF COORS BLVD. CENTERLINE.						DESIGN		DRAWN BY	MB	DATE 3/91	DATE 3/91
DATE	12/24/90									CHECKED BY	JD	DATE 3/91	DATE 3/91
VERIFICATION BY	DATE												
CORRECTED BY	DATE												
MICRO-FILM INFORMATION													
RECORDED BY	NO.												

SCANNED BY
BY LASON

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

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
**ELLISON DRIVE
LIGHTING PLAN**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Rogelio Rhee	8-30-91	Water	N/A	10
Trans. Dev.	W. Dean	8-29-91	Wastewater		
Hydrology	W. Dean	8-29-91	NMUI		

DRAWING NO.	4059.90	MAP NO.	A-13	SHEET	7	OF	23
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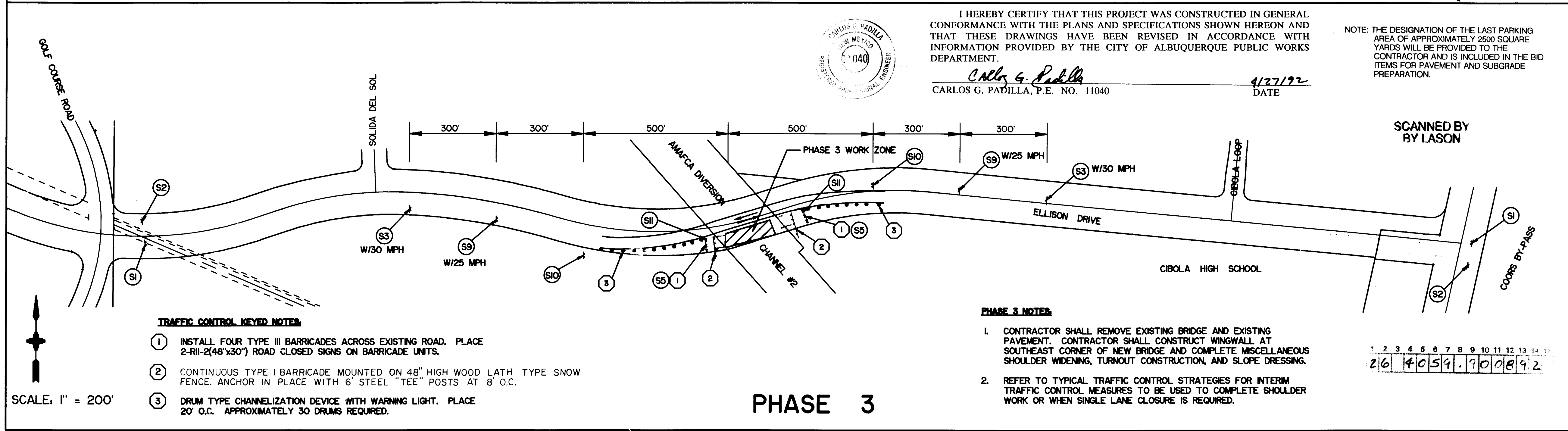
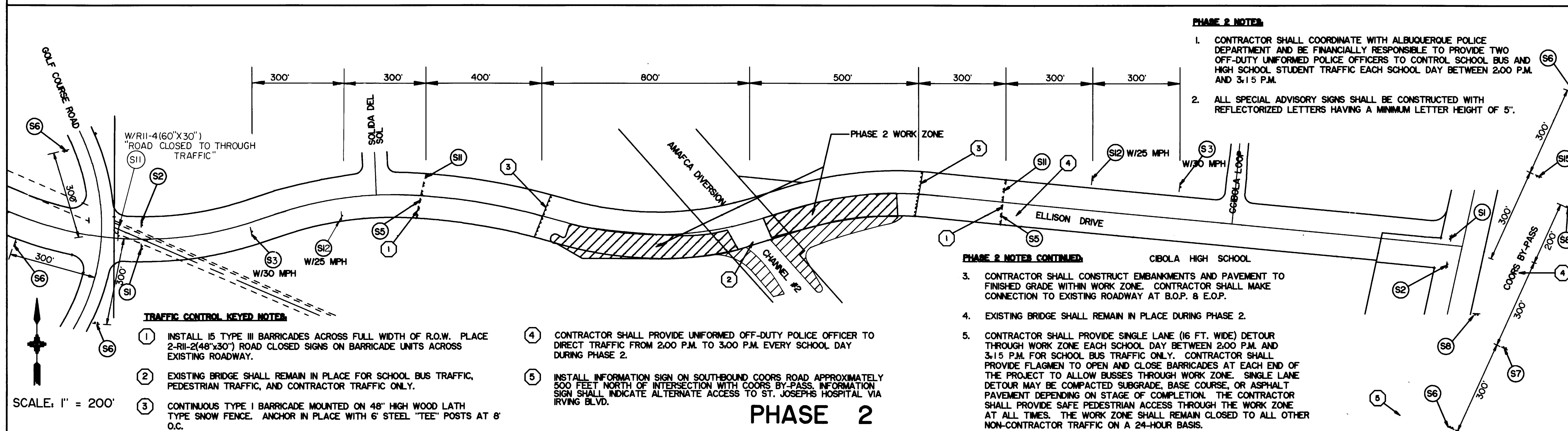
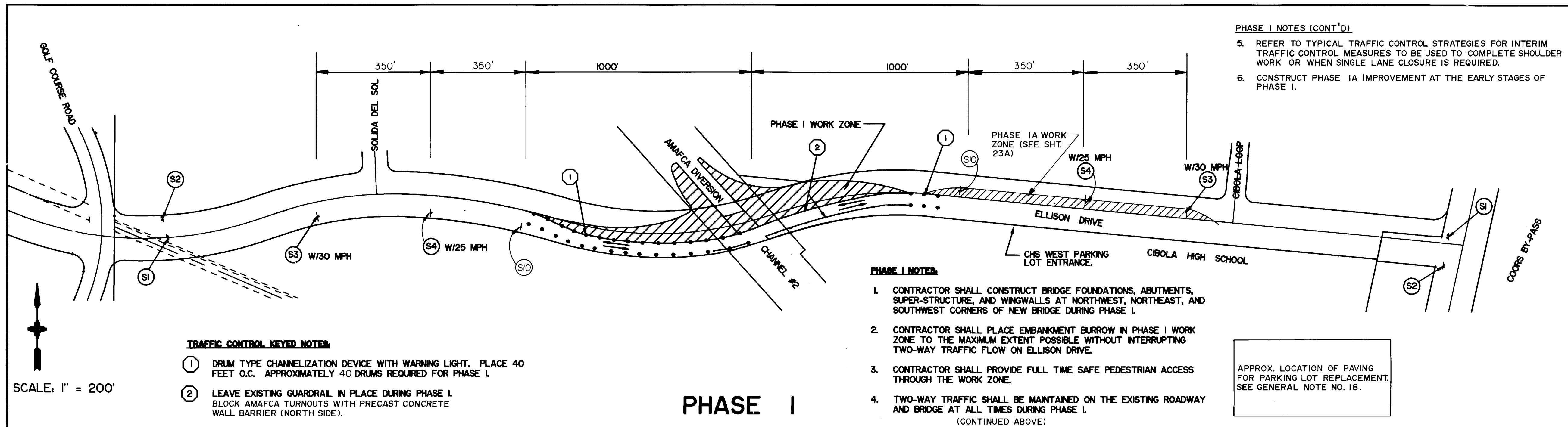


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26 4059 900792

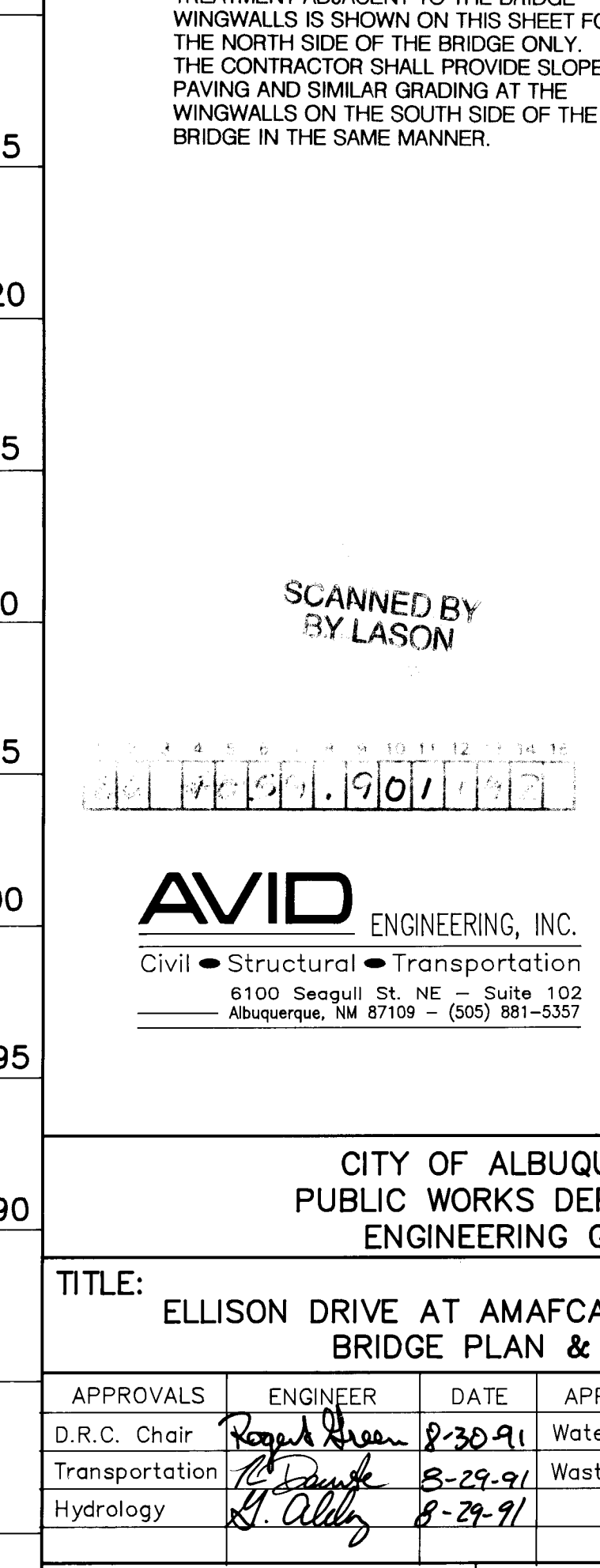
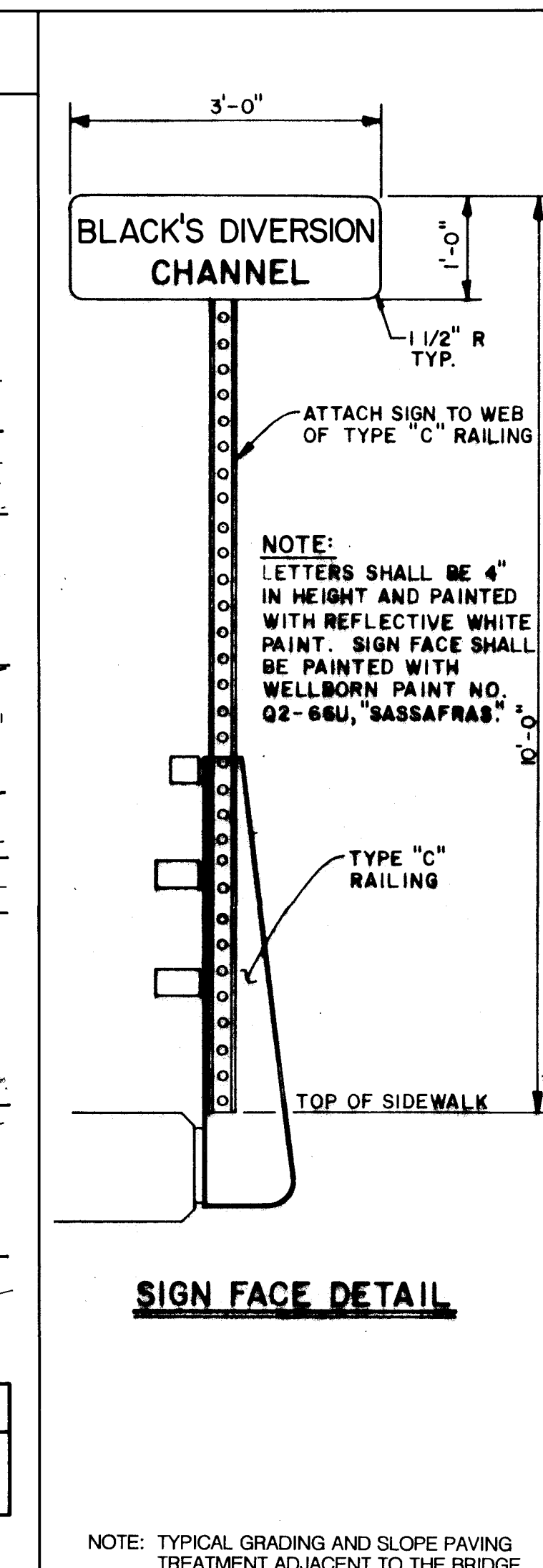
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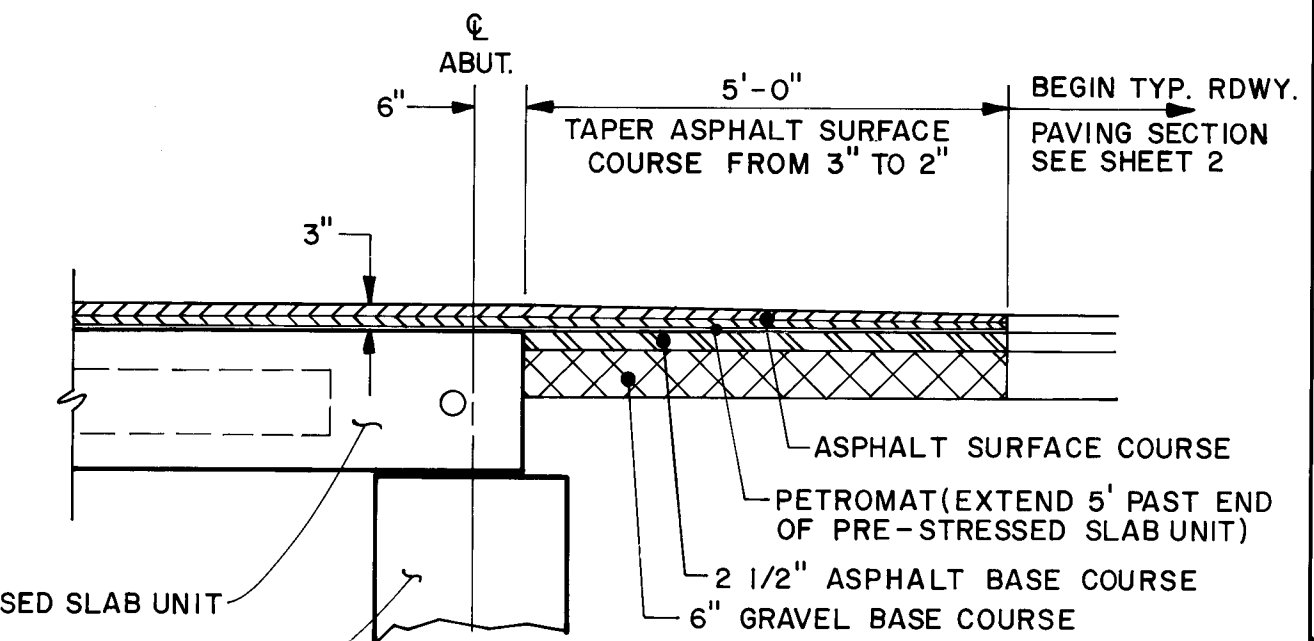
Carlos G. Padilla
CARLOS G. PADILLA, P.E. NO. 11040

9/27/92
DATE



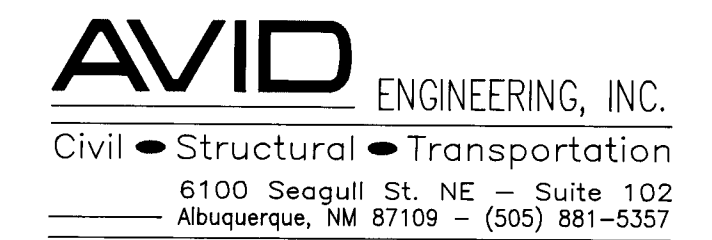
SIGN KEY			AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL		REVISIONS		DESIGN																									
NO.	DATE	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE																								
S1	G20-1	ROAD CONSTRUCTION AHEAD																																				
S2	G20-2	END CONSTRUCTION																																				
S3	W20-1	ROAD CONSTRUCTION AHEAD																																				
S4	W5-1	ROAD NARROWS																																				
S5	R11-2	ROAD CLOSED																																				
S6		ELLISON DRIVE CLOSED TO THROUGH TRAFFIC SEEK ALTERNATE ROUTE																																				
S7		ACCESS TO CIBOLA HIGH SCHOOL ST. JOSEPHS HOSPITAL (VIA 2nd AVE.)																																				
S8		ACCESS TO ST. JOSEPHS HOSPITAL USE IRVING BLVD. OR 2nd AVE. IN RIO RANCHO																																				
S9		ACCESS TO CIBOLA HIGH SCHOOL ST. JOSEPHS HOSPITAL (VIA IRVING BLVD.)																																				
S10	W21-5	SHOULDER WORK																																				
S11	W20-3	STREET CLOSED AHEAD																																				
S12	W20-2	DETOUR AHEAD																																				
S13	W1-3	TYPE III BARRICADE																																				
GENERAL NOTES: - ALL WARNING SIGNS SHALL BE 48"x48" MINIMUM. - CONTRACTOR SHALL ERADICATE AND RESTRIPE PAVEMENT MARKINGS AS REQUIRED TO CLEARLY DELINEATE CENTERLINE AND NEW PAVEMENT EDGES FOR ALL AREAS REQUIRING NEW PAVEMENT OR REROUTING OF EXISTING TRAFFIC LANES. EASTERLING & ASSOCIATES, INC. CONSULTING ENGINEERS 1031 Coors Rd., NW, Suite H-718 ALBUQUERQUE, NEW MEXICO 87114 (505) 898-8021 FAX (505) 898-8501 CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP TITLE: ELLISON DRIVE TRAFFIC CONTROL PLAN <table border="1"> <thead> <tr> <th>APPROVALS</th> <th>ENGINEER</th> <th>DATE</th> <th>APPROVALS</th> <th>ENGINEER</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>D.R.C. Chair</td> <td>Roger L. Lason</td> <td>8-30-91</td> <td>WATER</td> <td>N/A</td> <td></td> </tr> <tr> <td>TRANS. DEV.</td> <td>R. L. Lason</td> <td>8-29-91</td> <td>WASTE WATER</td> <td></td> <td></td> </tr> <tr> <td>HYDROLOGY</td> <td>R. L. Lason</td> <td>8-29-91</td> <td>CONST. COORDS.</td> <td>R. L. Lason</td> <td>7/25/91</td> </tr> </tbody> </table> PROJECT NO. 4059.90 MAP NO. A-13 SHEET 8 OF 23															APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE	D.R.C. Chair	Roger L. Lason	8-30-91	WATER	N/A		TRANS. DEV.	R. L. Lason	8-29-91	WASTE WATER			HYDROLOGY	R. L. Lason	8-29-91	CONST. COORDS.	R. L. Lason	7/25/91
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE																																	
D.R.C. Chair	Roger L. Lason	8-30-91	WATER	N/A																																		
TRANS. DEV.	R. L. Lason	8-29-91	WASTE WATER																																			
HYDROLOGY	R. L. Lason	8-29-91	CONST. COORDS.	R. L. Lason	7/25/91																																	

[illegible]



PAVING TRANSITION DETAIL

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

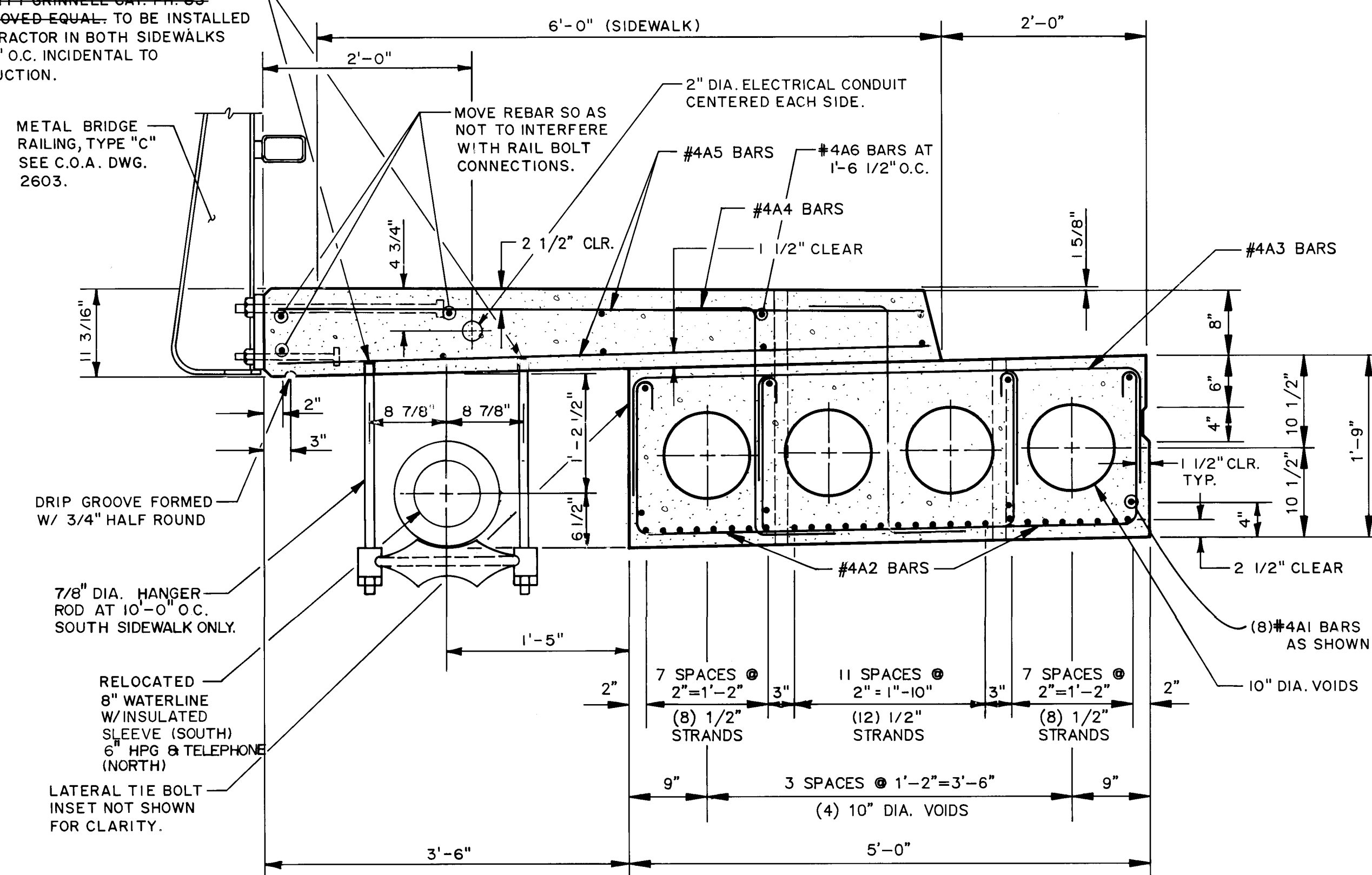


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4/27/92
DATE

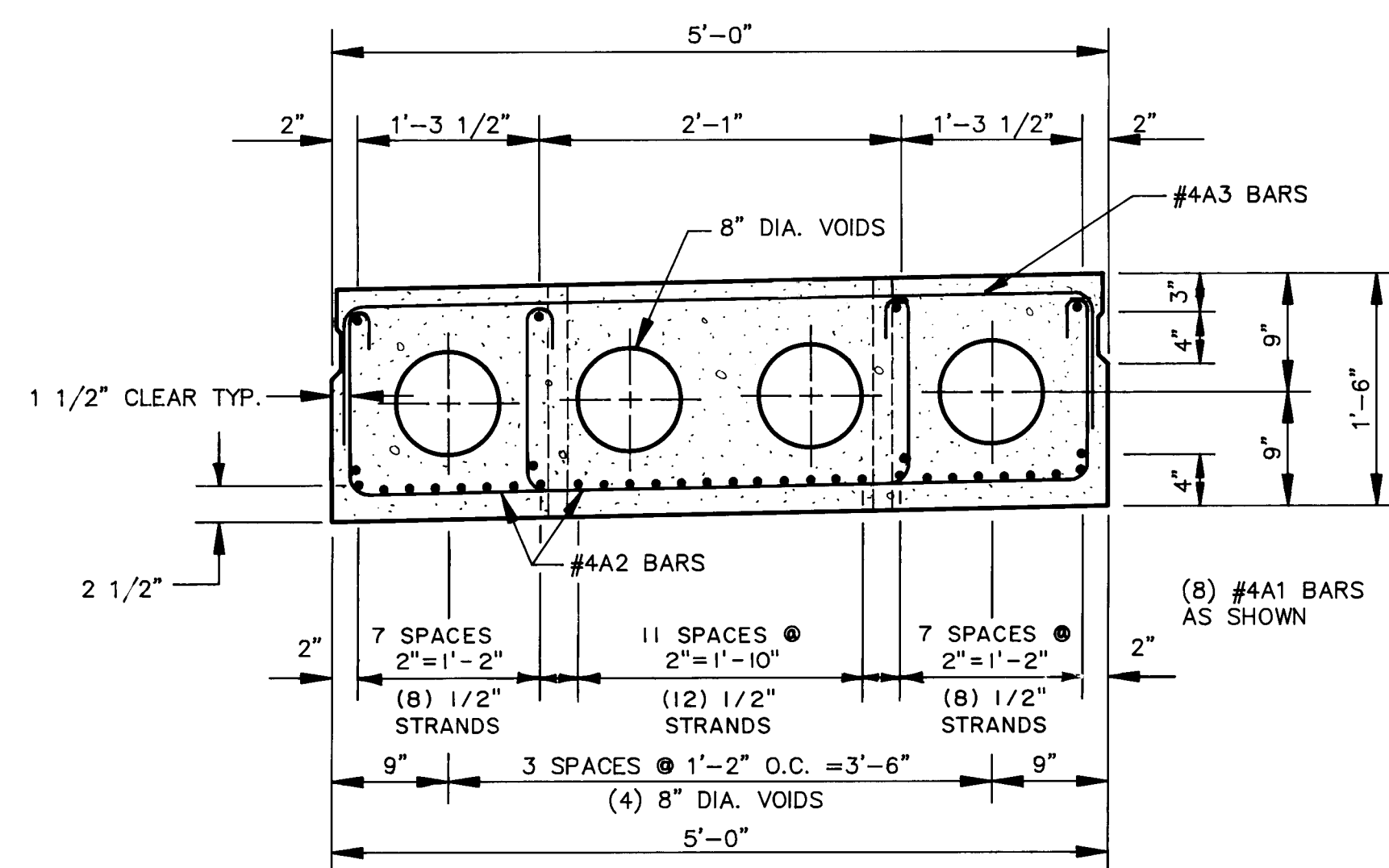
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: ELLISON DRIVE AT AMAFCA DIVERSION NO. 2 TYPICAL BRIDGE SECTIONS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>Raymond</i>	8-20-91	Water	<i>W. Chan</i>	8-29-91
Transportation	<i>D. Smith</i>	8-29-91	Waste Water	<i>W. Chan</i>	"
Hydrology	<i>S. Allen</i>	8-29-91			
DRAWING NO. 4059		MAP NO. A-13		SHEET 12 OF 23	

UNISTRUT HANGER ASSEMBLY
7/8" DIA. SCREW TYPE CONC. INSERTS.
FIG. 152 ITT CRINNELL CAT. PH. 83-
~~OR APPROVED EQUAL.~~ TO BE INSTALLED
BY CONTRACTOR IN BOTH SIDEWALKS
AT 10'-0" O.C. INCIDENTAL TO
CONSTRUCTION.



SIDEWALK & EXTERIOR BEAM DETAIL

NO SCALE LATERAL TIE BOLT INSET NOT SHOWN FOR CLARITY.



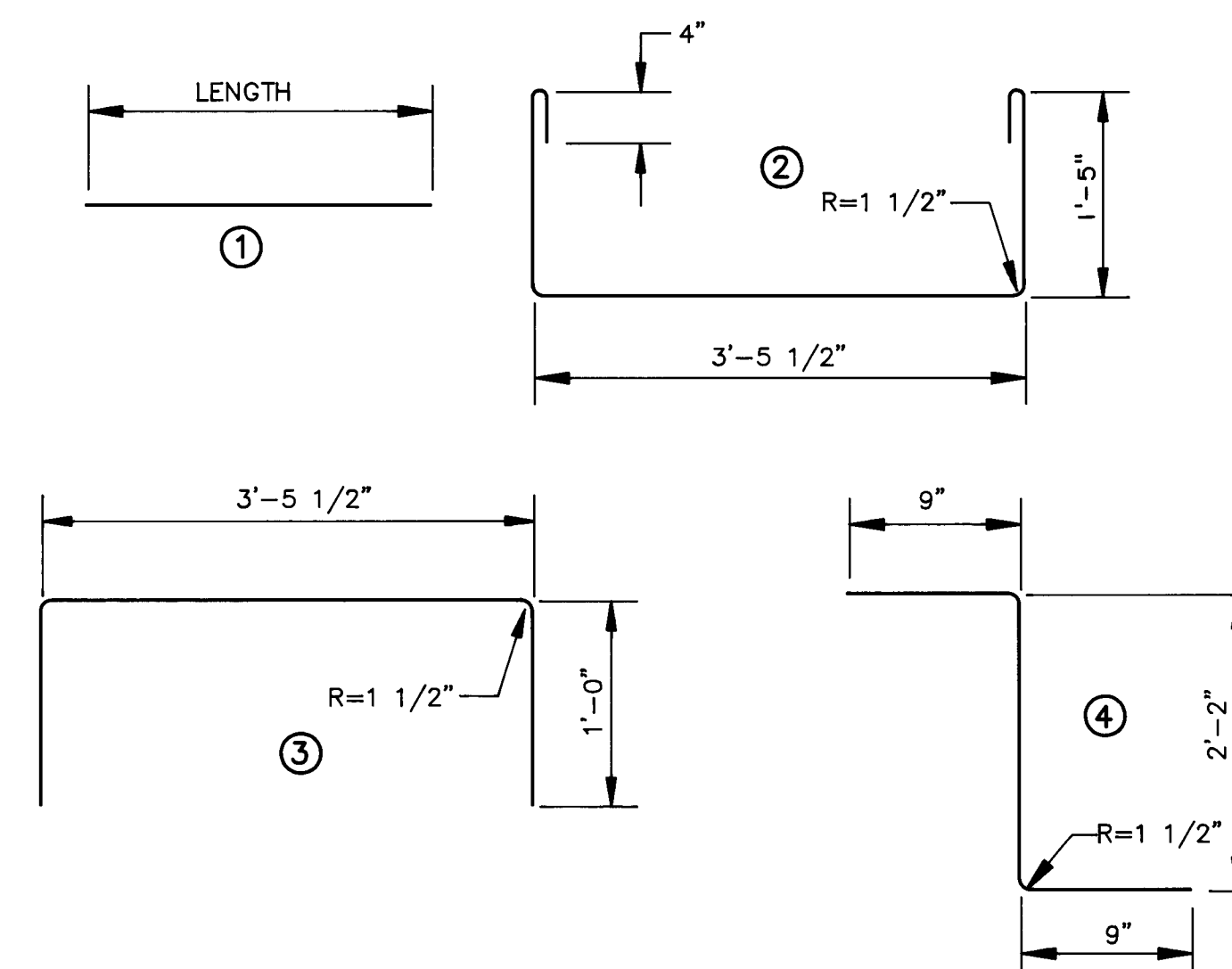
INTERIOR BEAM DETAIL

EXTERIOR BEAM (2) REQUIRED

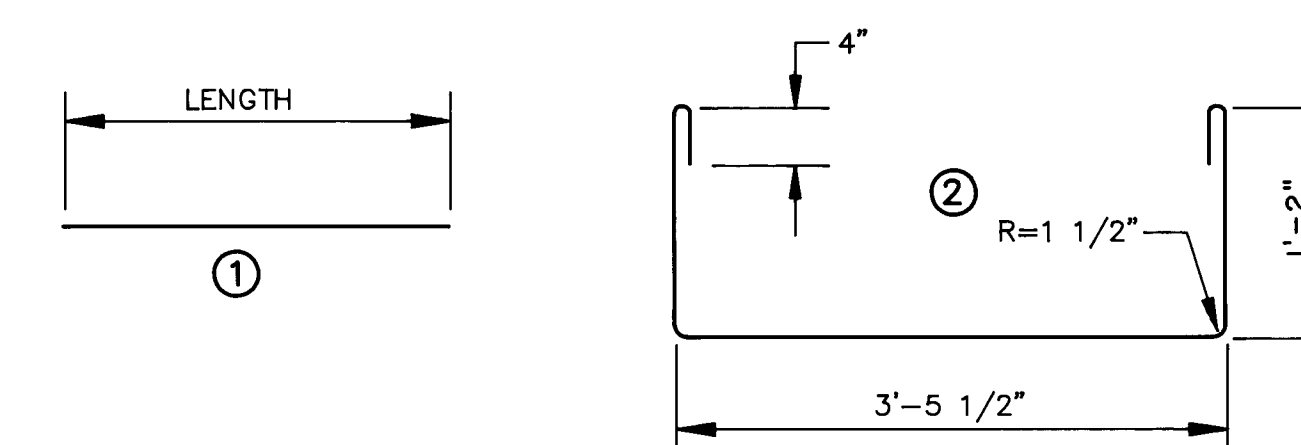
REGULAR GRADE 40 BARS				
BAR	TYPE	SIZE	LENGTH	NO. REQ'D
#4A1	1	4	42'-9"	8
#4A2	2	4	6'-11 1/2"	96
#4A3	3	4	5'-5 1/2"	96
#4A4	4	4	3'-8"	96
#4A5	1	4	6'-2"	96
#4A6	1	4	42'-9"	10

INTERIOR BEAM (10) REQUIRED

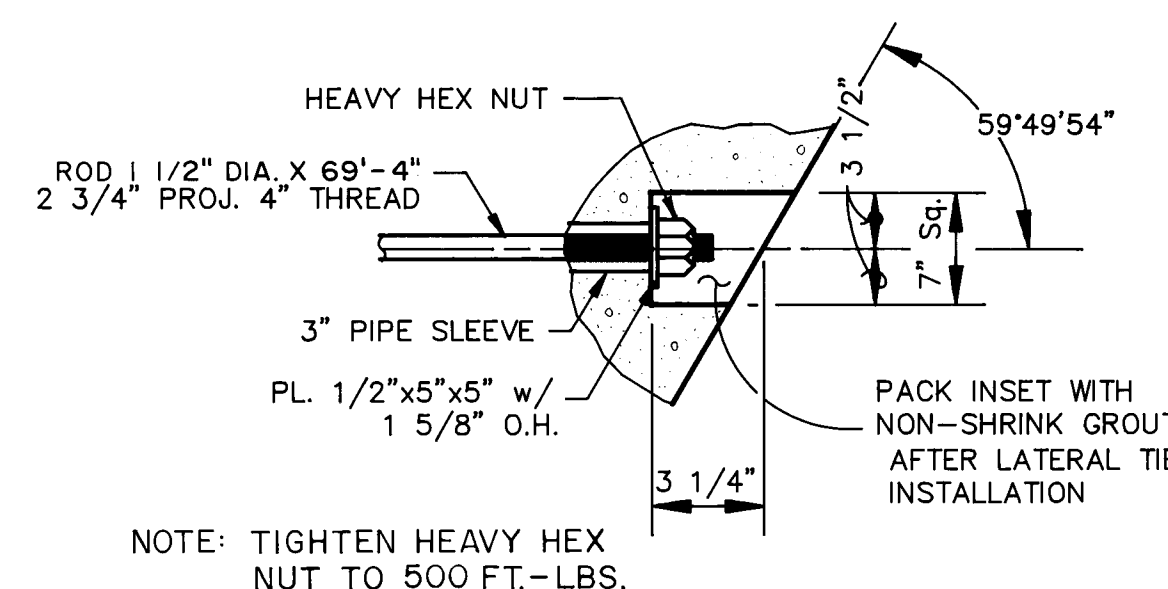
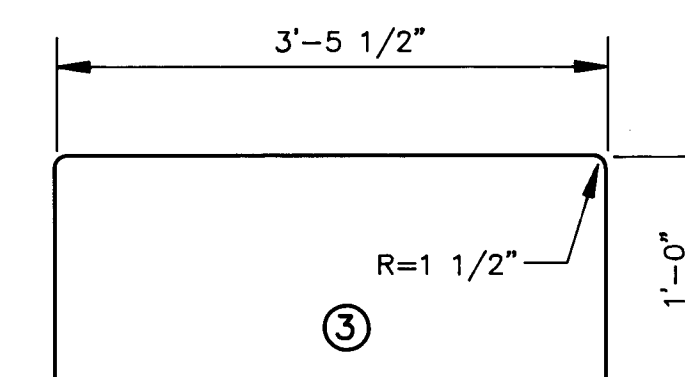
REGULAR GRADE 40 BARS				
BAR	TYPE	SIZE	LENGTH	NO. REQ'D
#4A1	1	4	42'-9"	8
#4A2	2	4	6'-5 1/2"	96
#4A3	3	4	5'-5 1/2"	96



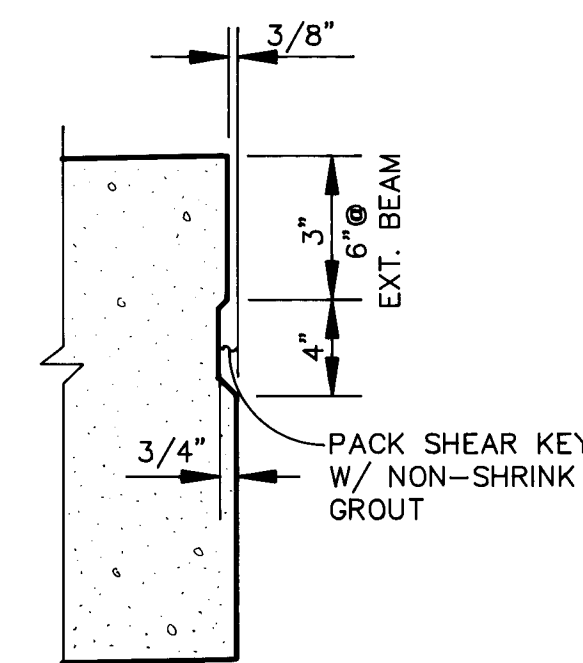
BAR BENDING DIAGRAM
(EXTERIOR BEAMS ONLY)



BAR BENDING DIAGRAM
(INTERIOR BEAMS ONLY)



LATERAL TIE & INSET
(3 REQUIRED)



SHEAR KEY DETAIL

SCANNED BY
BY LASON



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CARLOS G. PADILLA, P.E. NO. 11040

9/27/92
DATE



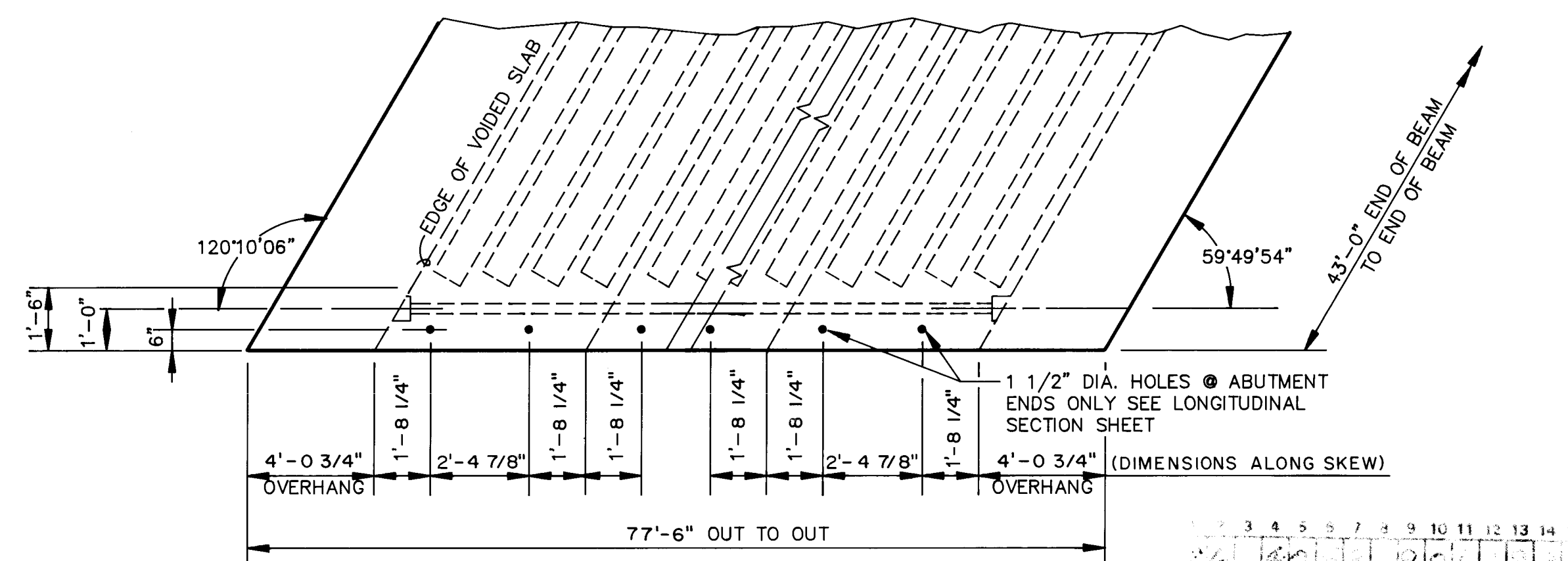
AVID ENGINEERING, INC.
Civil • Structural • Transportation
6100 Seagull St. NE - Suite 102E
Albuquerque, NM 87109 - (505) 881-5357

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

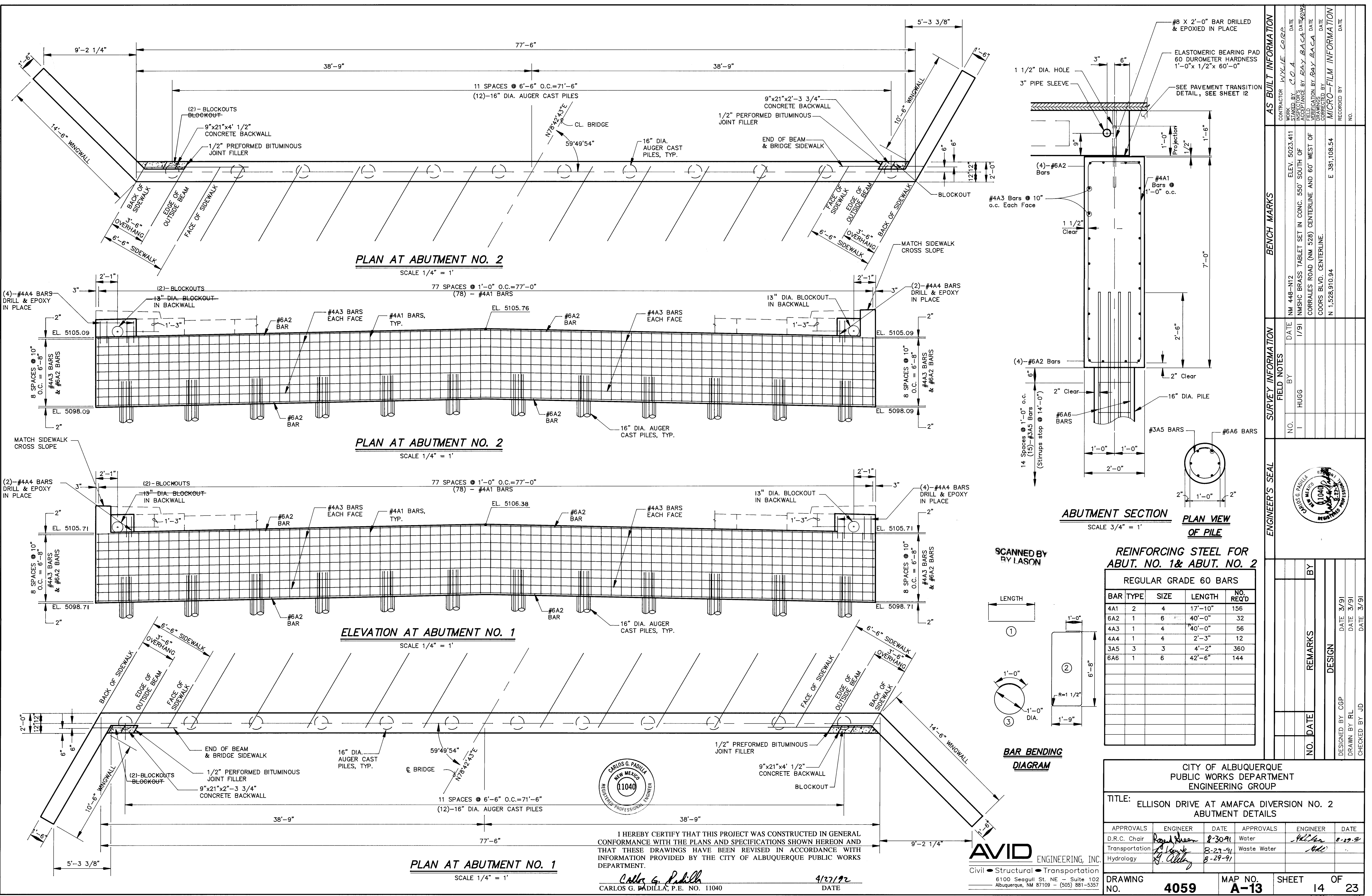
TITLE: ELLISON DRIVE AT AMAFCA DIVERSION NO. 2
SUPERSTRUCTURE BEAM DETAILS

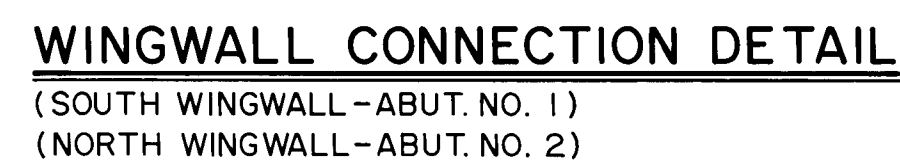
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	8-29-91	Water	<i>[Signature]</i>	8-29-91
Transportation	<i>[Signature]</i>	8-29-91	Waste Water	<i>[Signature]</i>	"
Hydrology	<i>[Signature]</i>	8-29-91			

DRAWING NO.	4059	MAP NO.	A-13	SHEET	13	OF	23
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PLAN VIEW

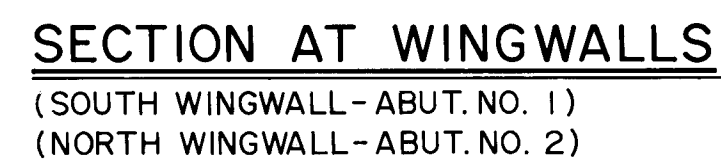
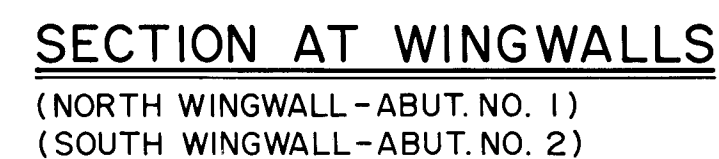
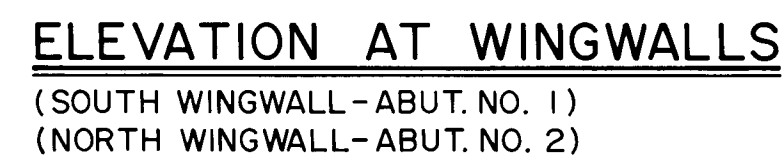
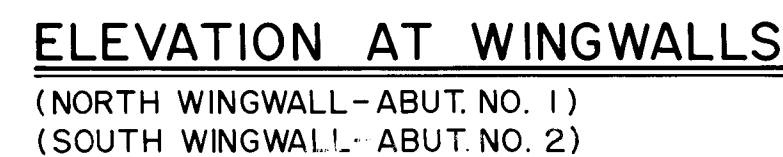




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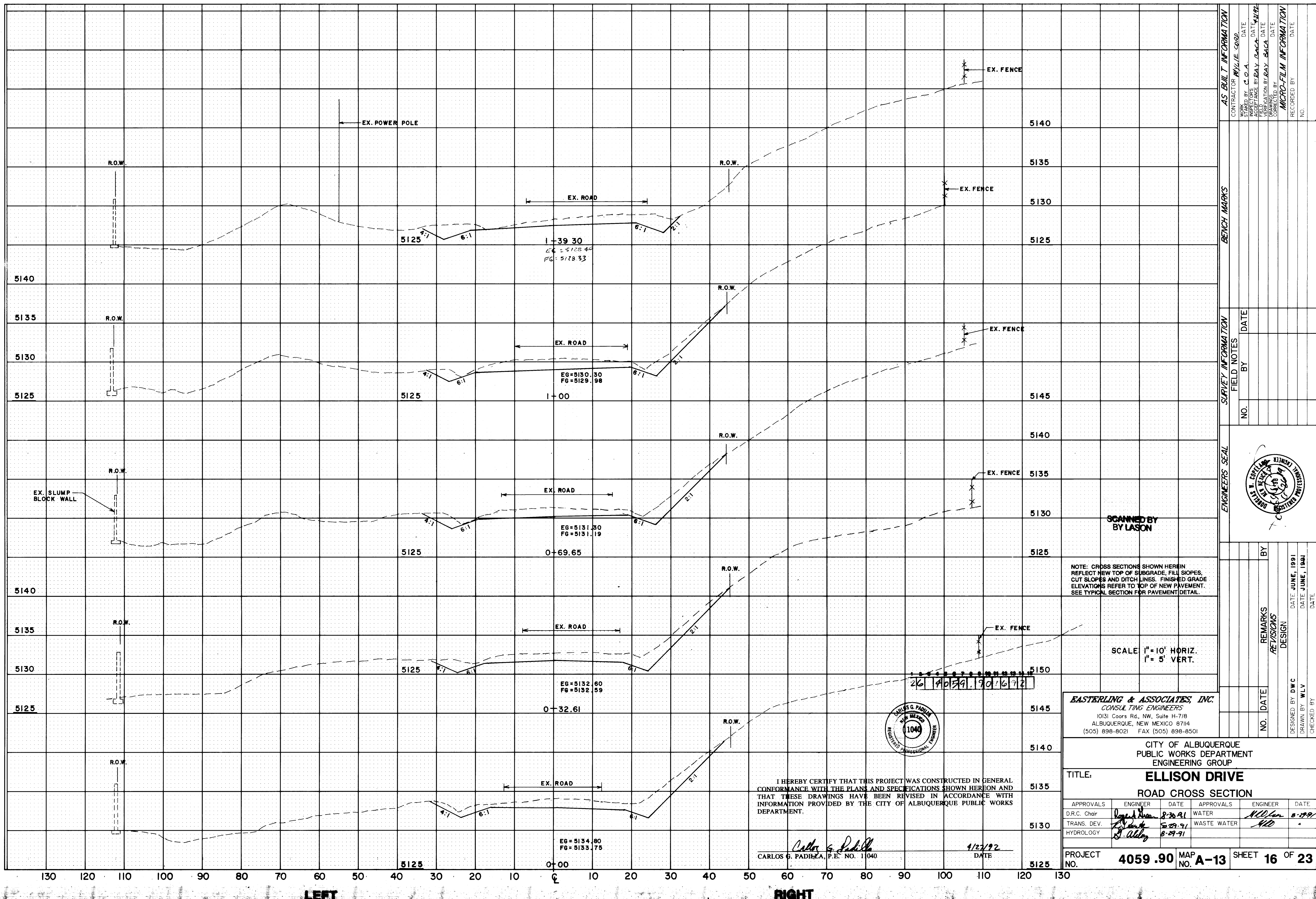
②

③



Carlos G. Padilla 4/27/92
CARLOS G. PADILLA, P.E. NO. 11040 DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: ELLISON DRIVE AT AMAFCA DIVERSION NO. 2 WINGWALL DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>Rogel J. Rivas</i>	<i>8-29-91</i>	<i>H Y D R O</i>	<i>J. Alby</i>	<i>8-29-91</i>
Trans. Dev.	<i>R. Davis</i>	<i>8-29-91</i>			
Utility Dev.	<i>ALC</i>	<i>8-29-91</i>			
DRAWING NO.		MAP NO.	SHEET OF		
4059		A-13	15 23		



AS BUILT INFORMATION			
CONTRACTOR	DATE	NO.	DATE
STAKED BY	DATE	NO.	DATE
INSPECTED BY	DATE	NO.	DATE
FIELD CHECKED BY	DATE	NO.	DATE
RECORDED BY	DATE	NO.	DATE

SURVEY INFORMATION			
FIELD NOTES	DATE	NO.	DATE
BY	DATE	NO.	DATE

ENGINEER'S SEAL

REMARKS	BY	DATE
REVISIONS		
DESIGN		
DESIGNED BY	DWC	JUNE, 1991
DRAWN BY	WLV	JUNE, 1991
CHECKED BY		

NOTE: CROSS SECTIONS SHOWN HEREIN REFLECT NEW TOP OF SUBGRADE, FILL SLOPES, CUT SLOPES AND DITCH LINES. FINISHED GRADE ELEVATIONS REFER TO TOP OF NEW PAVEMENT. SEE TYPICAL SECTION FOR PAVEMENT DETAIL.

SCALE 1"=10' HORIZ. 1"= 5' VERT.

EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
1031 Coors Rd., NW, Suite H-718
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

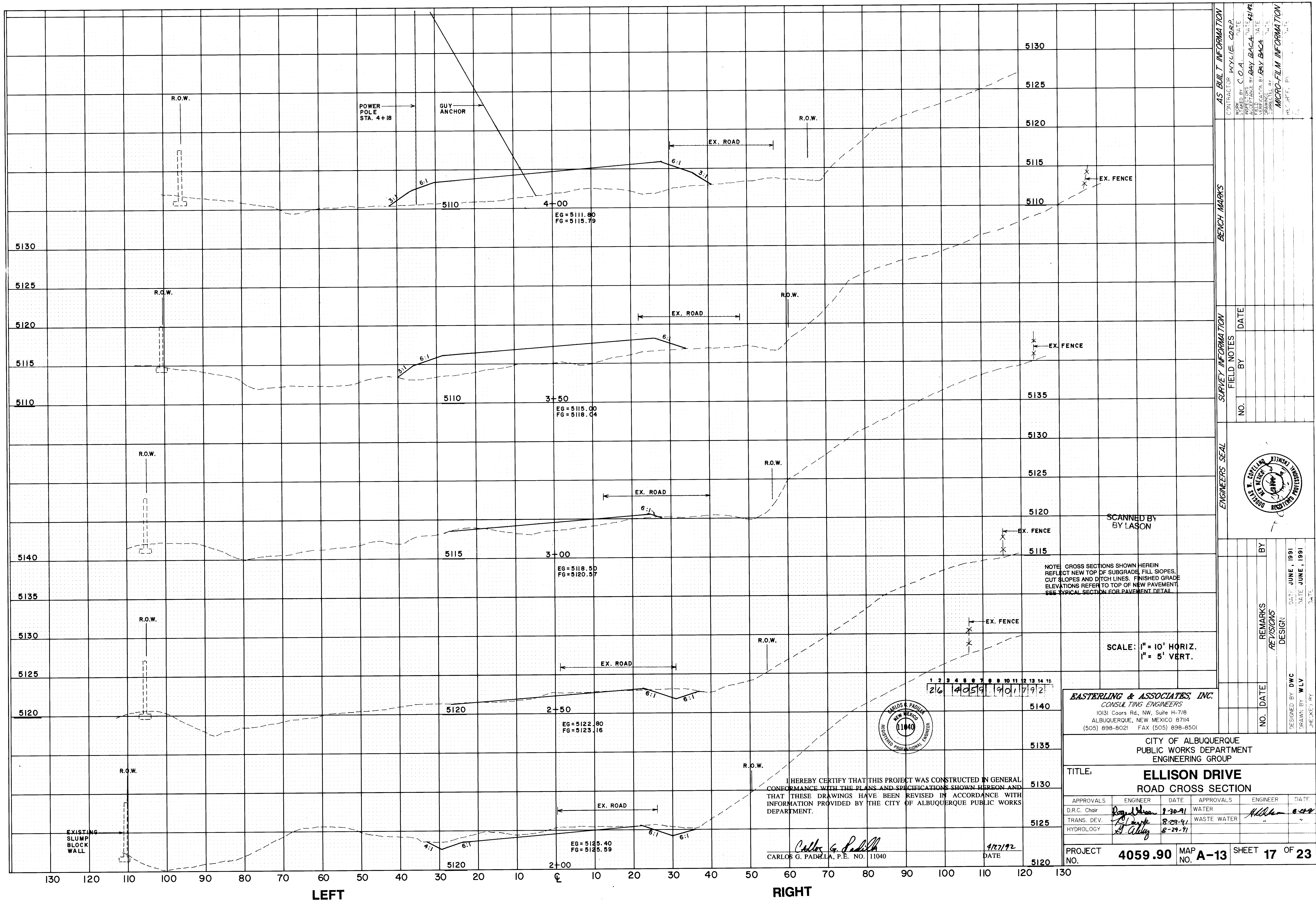
TITLE: **ELLISON DRIVE**
ROAD CROSS SECTION

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	8-20-91	WATER	<i>[Signature]</i>	8-29-91
TRANS. DEV.	<i>[Signature]</i>	8-29-91	WASTE WATER	<i>[Signature]</i>	
HYDROLOGY	<i>[Signature]</i>	8-29-91			

PROJECT NO. **4059.90** MAP NO. **A-13** SHEET **16** OF **23**

I HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS SHOWN HEREON AND THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT.

[Signature]
CARLOS G. PADILLA, P.E. NO. 11040
DATE 1/27/92



AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEERS SEAL		
CONTRACTOR	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
WYLLIE CORP.											
STATED BY	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
C.O.A.											
ACCEPTANCE BY	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
BAY BACA											
DRAWN BY	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
WYLLIE CORP.											
RECORDED BY	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
WYLLIE CORP.											

SCANNED BY
BY LASON

NOTE: CROSS SECTIONS SHOWN HEREIN REFLECT NEW TOP OF SUBGRADE, FILL SLOPES, CUT SLOPES AND DITCH LINES. FINISHED GRADE ELEVATIONS REFER TO TOP OF NEW PAVEMENT. SEE TYPICAL SECTION FOR PAVEMENT DETAIL.

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

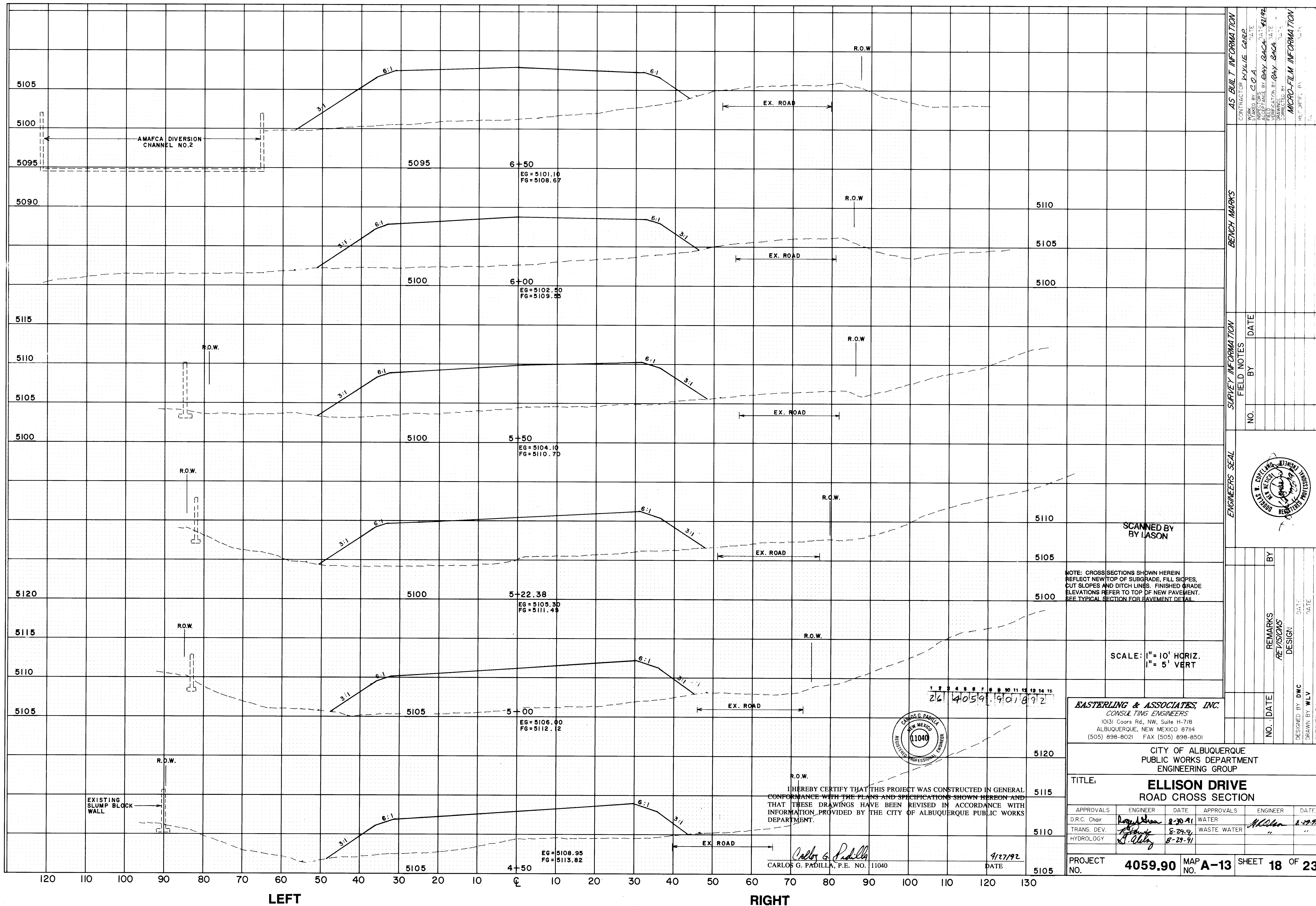
EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **ELLISON DRIVE
ROAD CROSS SECTION**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	8-30-91		WATER	8-29-91	
TRANS. DEV.	8-29-91		WASTE WATER		
HYDROLOGY	8-29-91				

PROJECT NO. **4059.90** MAP NO. **A-13** SHEET **17** OF **23**



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE
KYLE CORP	DATE										
INSPECTOR	DATE										
FIELD ENGINEER	DATE										
VERIFICATION BY	DATE										
SUPPLEMENTED BY	DATE										
MICRO-FILM INFORMATION	DATE										

SCANNED BY LASON

NOTE: CROSS SECTIONS SHOWN HEREIN REFLECT NEW TOP OF SUBGRADE, FILL SLOPES, CUT SLOPES AND DITCH LINES. FINISHED GRADE ELEVATIONS REFER TO TOP OF NEW PAVEMENT. SEE TYPICAL SECTION FOR PAVEMENT DETAIL.

SCALE: 1" = 10' HORIZ.
1" = 5' VERT

26 4059.90 1901872

EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

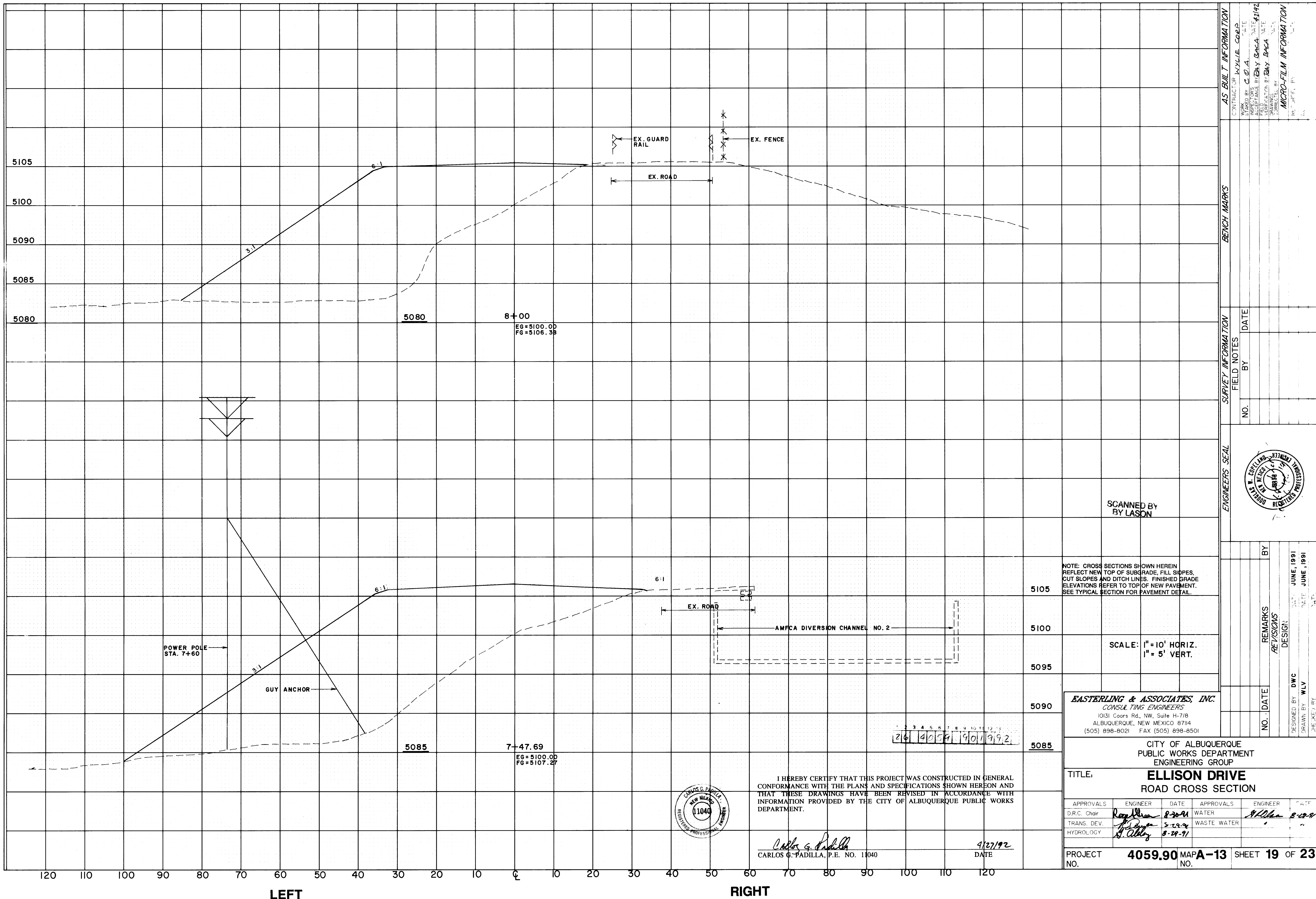
TITLE: **ELLISON DRIVE ROAD CROSS SECTION**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>[Signature]</i>	8-30-91	WATER	<i>[Signature]</i>	8-29-91
TRANS. DEV.	<i>[Signature]</i>	8-29-91	WASTE WATER	<i>[Signature]</i>	
HYDROLOGY	<i>[Signature]</i>	8-29-91			

PROJECT NO. **4059.90** MAP NO. **A-13** SHEET **18** OF **23**

DATE **9/27/92**

CARLOS G. PADILLA, P.E. NO. 11040



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WYLE CORP.	8-24-91														
STATED BY	DATE														
ASSISTANT	DATE														
FIELD	DATE														
INSPECTION	DATE														
DRAWING	DATE														
CHECKED BY	DATE														
APPROVED BY	DATE														

NOTE: CROSS SECTIONS SHOWN HEREIN REFLECT NEW TOP OF SUBGRADE, FILL SLOPES, CUT SLOPES AND DITCH LINES. FINISHED GRADE ELEVATIONS REFER TO TOP OF NEW PAVEMENT. SEE TYPICAL SECTION FOR PAVEMENT DETAIL.

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

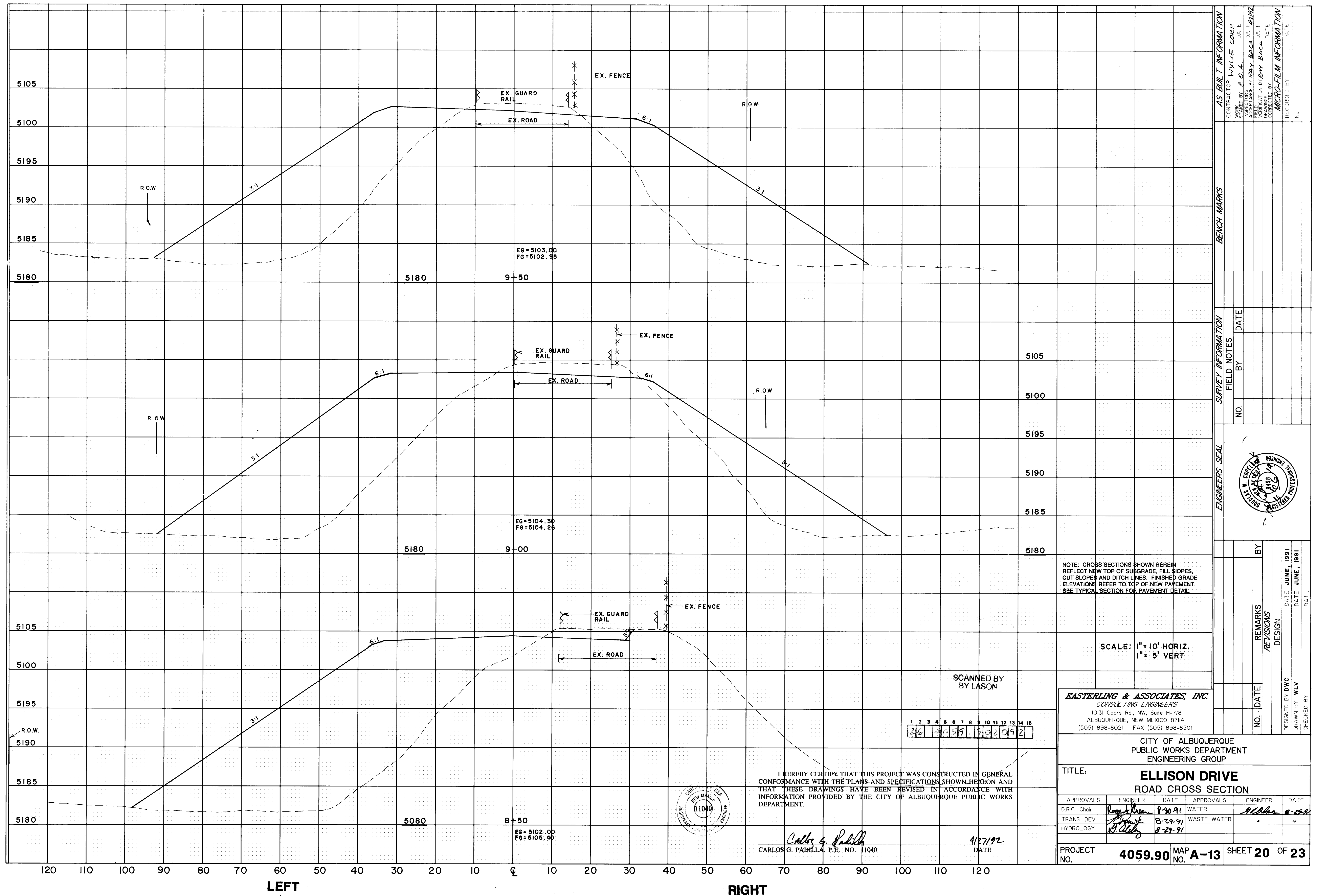
EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
1031 Coors Rd., NW, Suite H-718
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

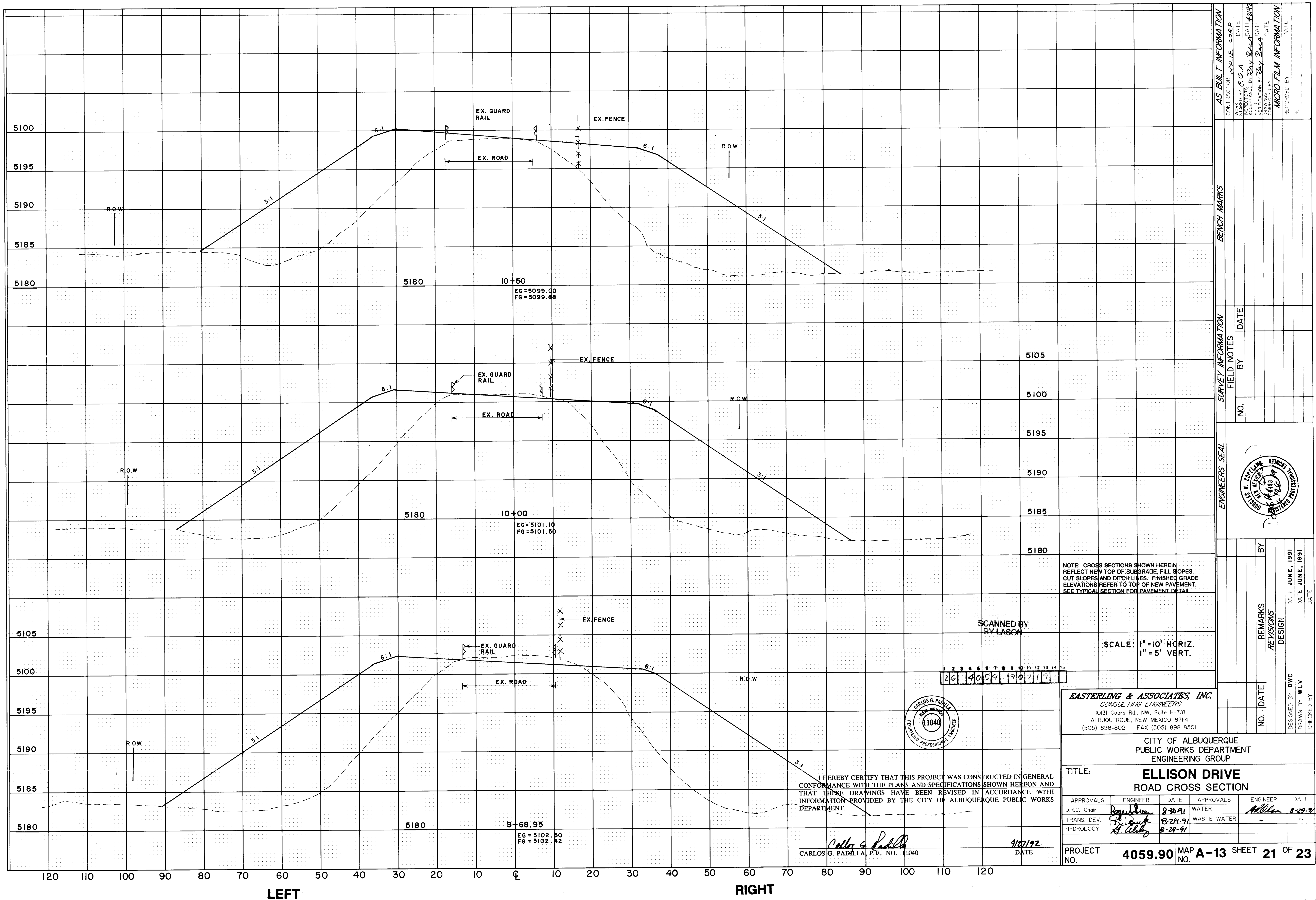
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

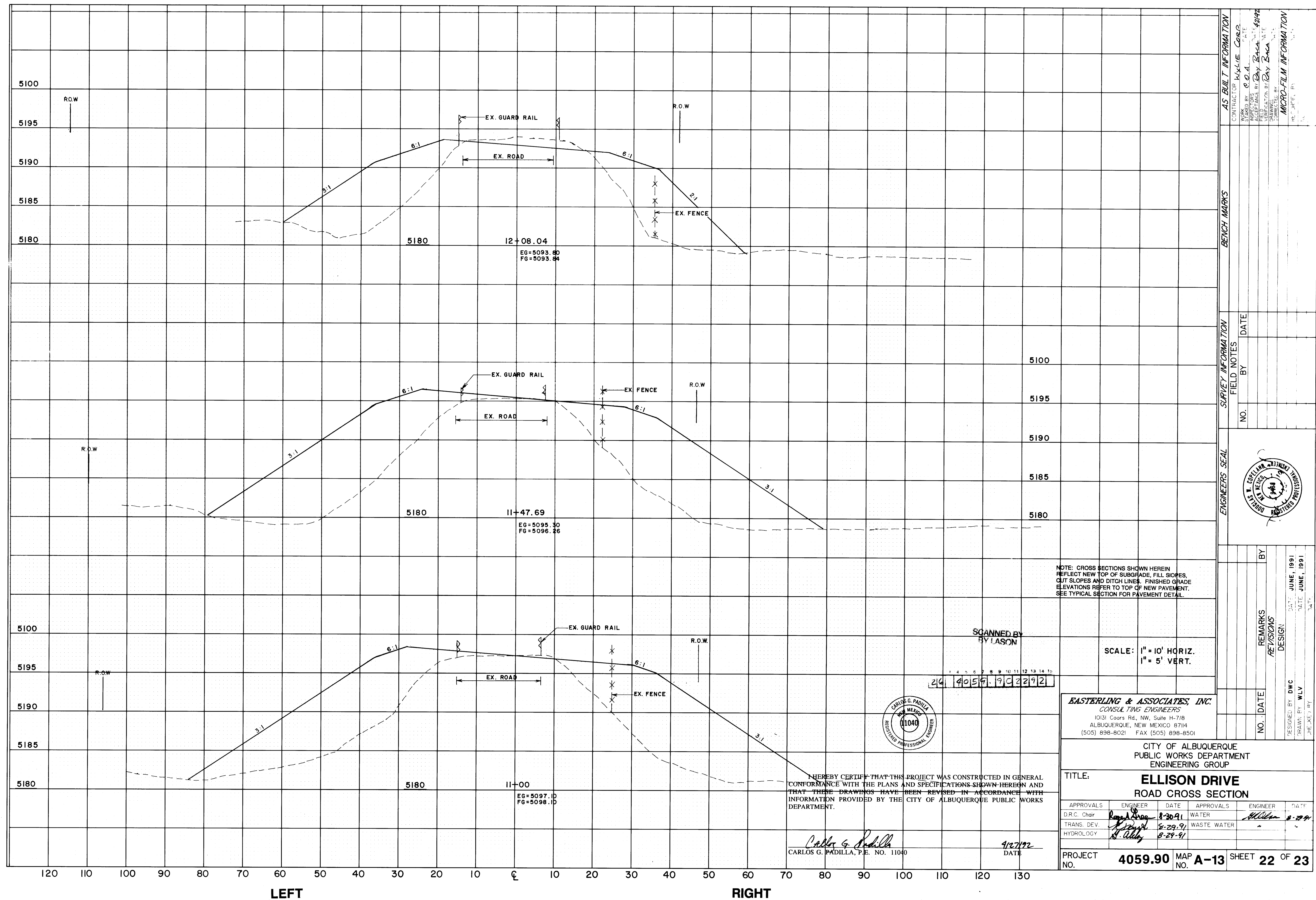
TITLE: **ELLISON DRIVE
ROAD CROSS SECTION**

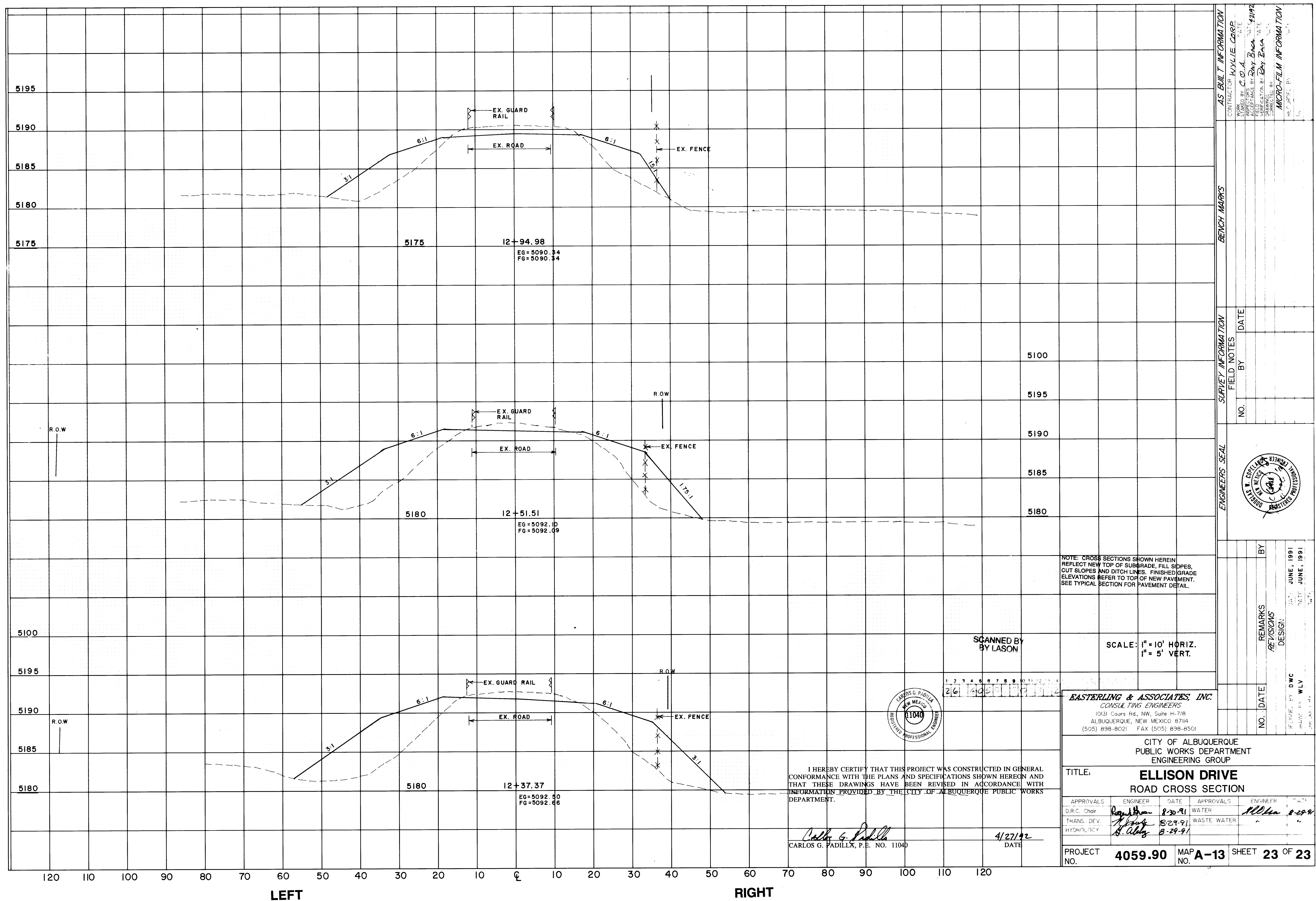
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	8-24-91		WATER	8-24-91	
TRANS. DEV.	8-24-91		WASTE WATER		
HYDROLOGY	8-24-91				

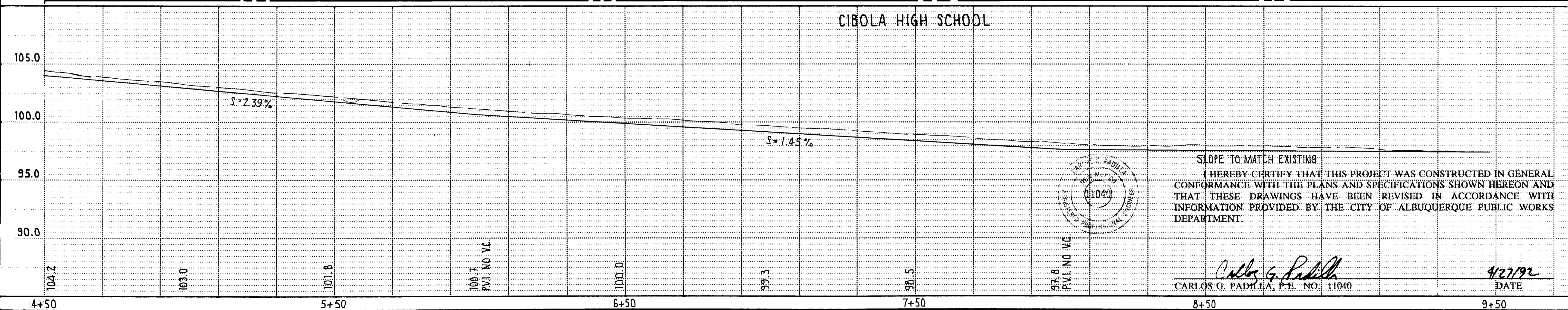
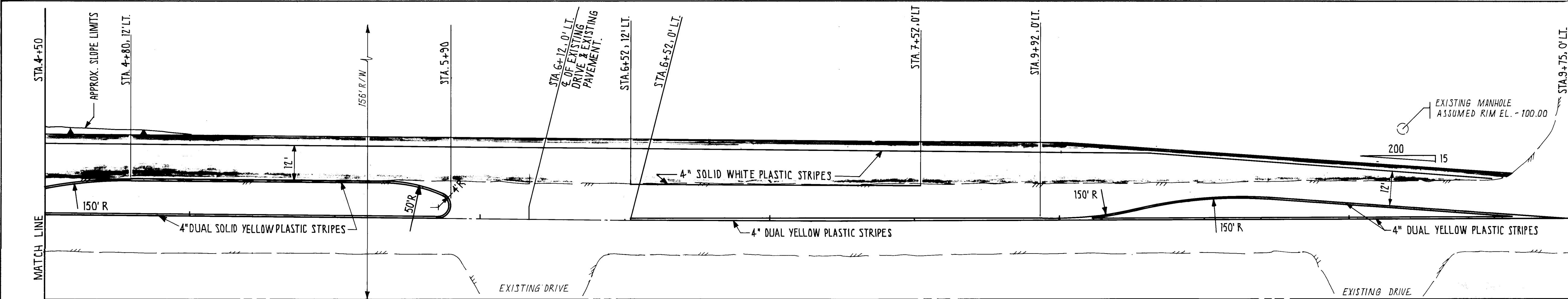
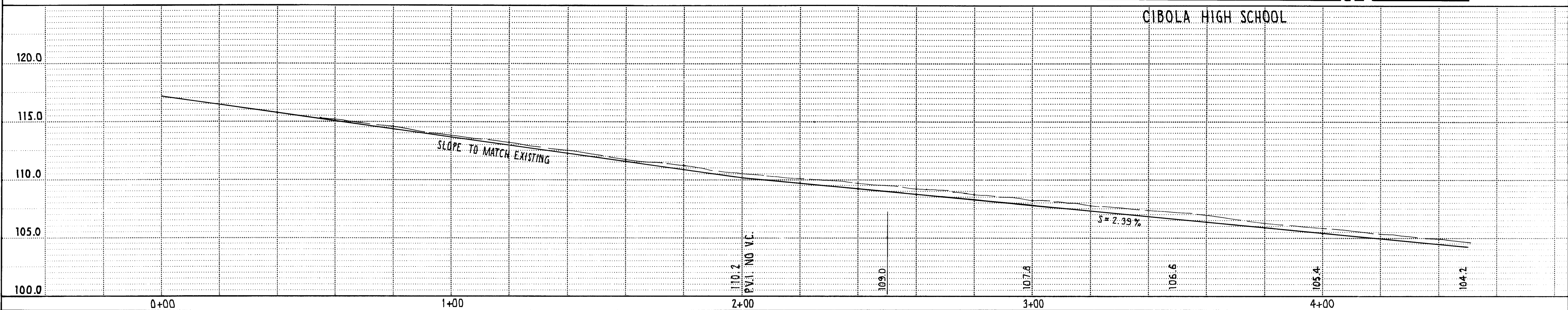
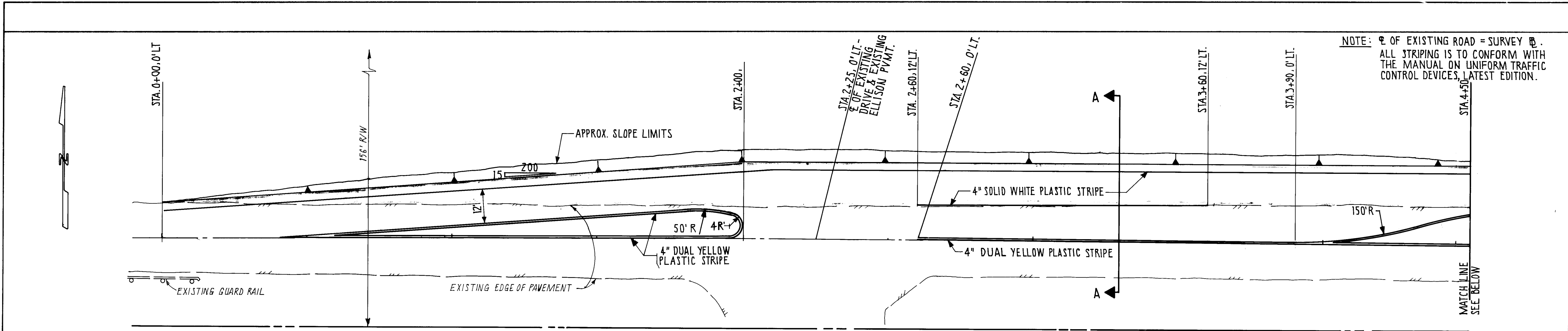
PROJECT NO. **4059.90** MAPA-13 SHEET **19** OF **23**



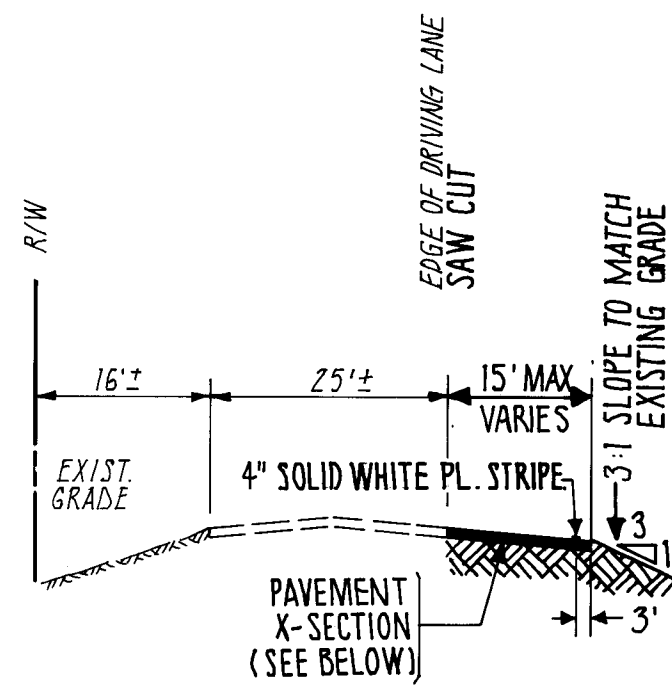




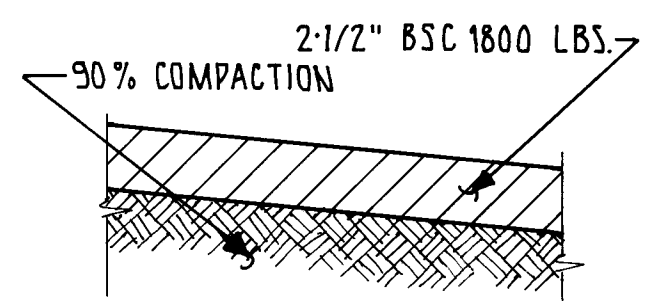




4+50 5+50 6+50 7+50 8+50 9+50



CROSS SECTION A-A



PAVEMENT CROSS SECTION

SCANNED BY LASON

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4059 19023924

SCALES: HORIZ - 1" = 20'
VERTI - 1" = 5'

HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN GENERAL CONFORMANCE WITH THE PLANS AND SPECIFICATIONS SHOWN HEREON AND THAT THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT.

CARLOS G. PADILLA, P.E. NO. 11040
DATE 4/27/92

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: PAVING IMPROVEMENTS ELLISON ROAD WEST OF CDOORS BY-PASS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	Randy Green	8-30-91	Water	4/10/92	8-29-91
Trans. Dev.	8-29-91	8-29-91	Wastewater	4/10/92	8-29-91
Hydrology	8-29-91	8-29-91	Parks & Rec.		
DRAWING NO. 4059 MAP NO. A-13 SHEET 23A OF 23A					

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	BY	DATE	TOP OF MANHOLE APPROX. 750' WEST OF THE INTERSECTION OF ELLISON AND CDOORS BY-PASS SHOWN ON PLAN. ASSUMED ELEVATION = 100.00	DATE	BY	DATE	BY	DATE
ENGINEER'S SEAL			REVISIONS			MICRO-FILM INFORMATION		
PREPARED BY THE CITY OF ALBUQUERQUE			DESIGN			RECORDED BY		
NO. DATE			DATE			NO		
DESIGNED BY RICHARD DOURTE			DATE 8/91			DATE		
DRAWN BY M.J. ZAMORA			DATE 8/91			DATE		
CHECKED BY			DATE			DATE		