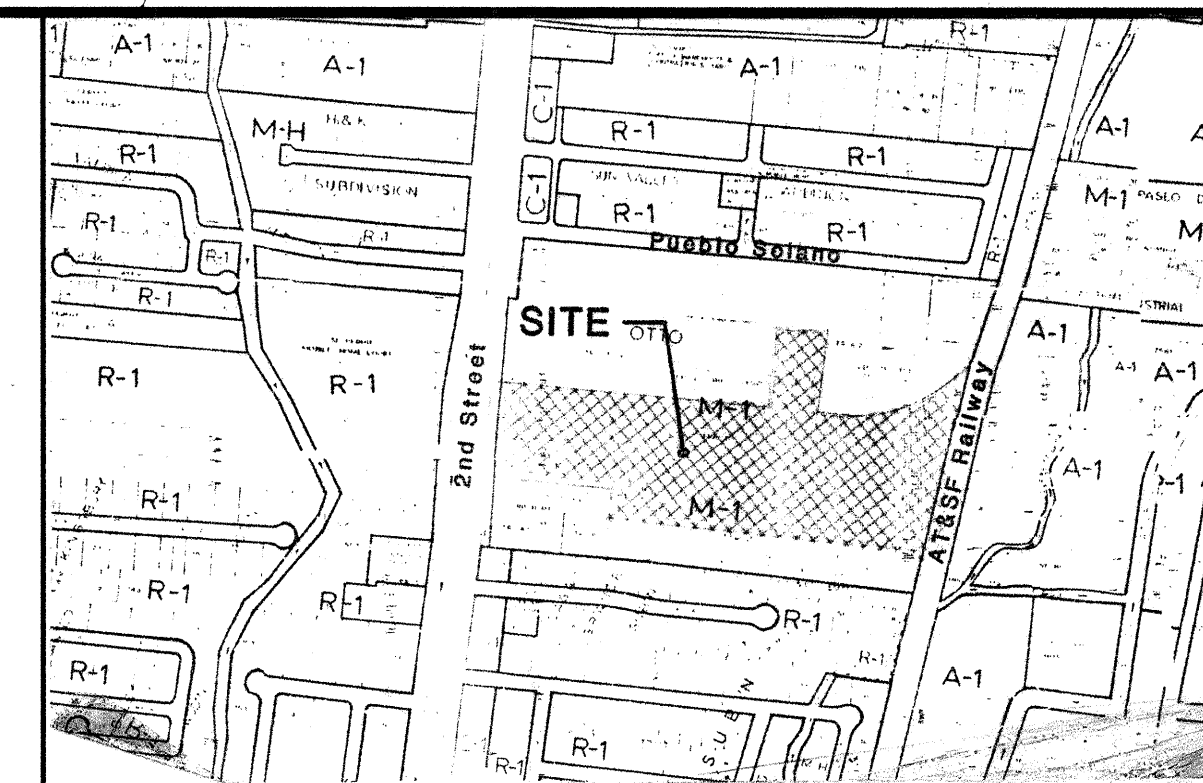


CONSTRUCTION PLANS
FOR
W&W STEEL
WATER AND PAVING
IMPROVEMENTS
ALBUQUERQUE, NEW MEXICO

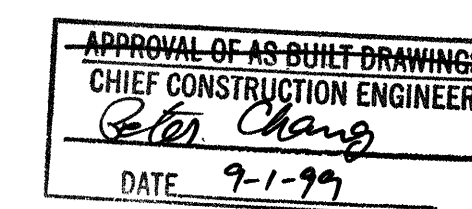


VICINITY MAP D-15,E-15

NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO.5.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. 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.
4. 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.
5. 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.
6. CONTRACTOR SHALL NOTIFY THE CITY ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY ENGINEER AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
10. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
11. CONTRACTOR SHALL REQUEST FROM THE WATER UTILITIES DIVISION, THE WATER SHUT-OFF FIVE (5) DAYS PRIOR TO ANY CONSTRUCTION.
12. CONTRACTOR SHALL SUBMIT TRAFFIC HANDLING PLANS TO THE COUNTY TRAFFIC CONTROL MANAGER FOR REVIEW AND APPROVAL PRIOR TO ANY CONSTRUCTION.

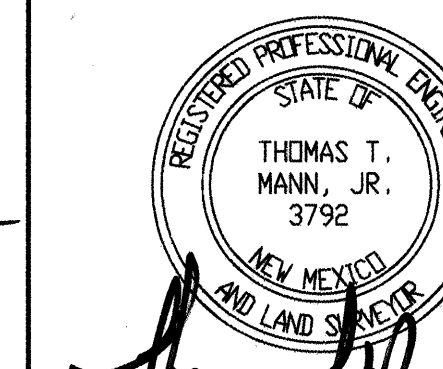
FOR INFORMATION ONLY



INDEX	
SHEET NUMBER	DESCRIPTION
1	COVER SHEET
2	PLAT
3	OVERALL PLAN, LEGEND & WATER SHUT OFF PLAN
4-6	WATER LINE PLAN & PROFILE
7	PAVING PLAN & PROFILE
8	GRADING PLAN
9	

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

Edmund J. Gorman 1-17-95
BERNALILLO COUNTY PUBLIC WORKS



Thomas T. Mann, Jr. 1-17-95

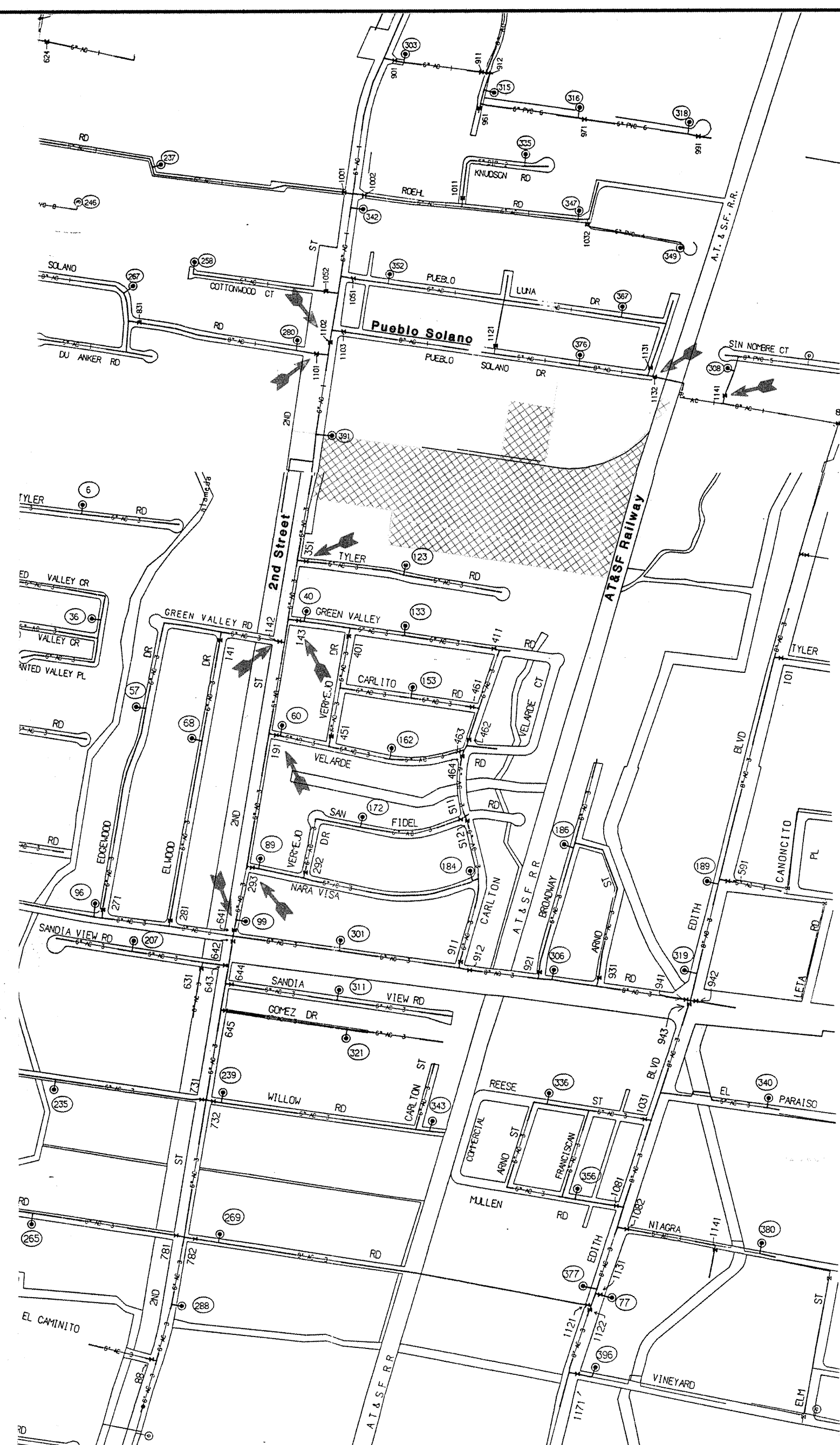
**Engineering &
Surveying
Associates, Inc.**

PROJECT NUMBER
5107.90

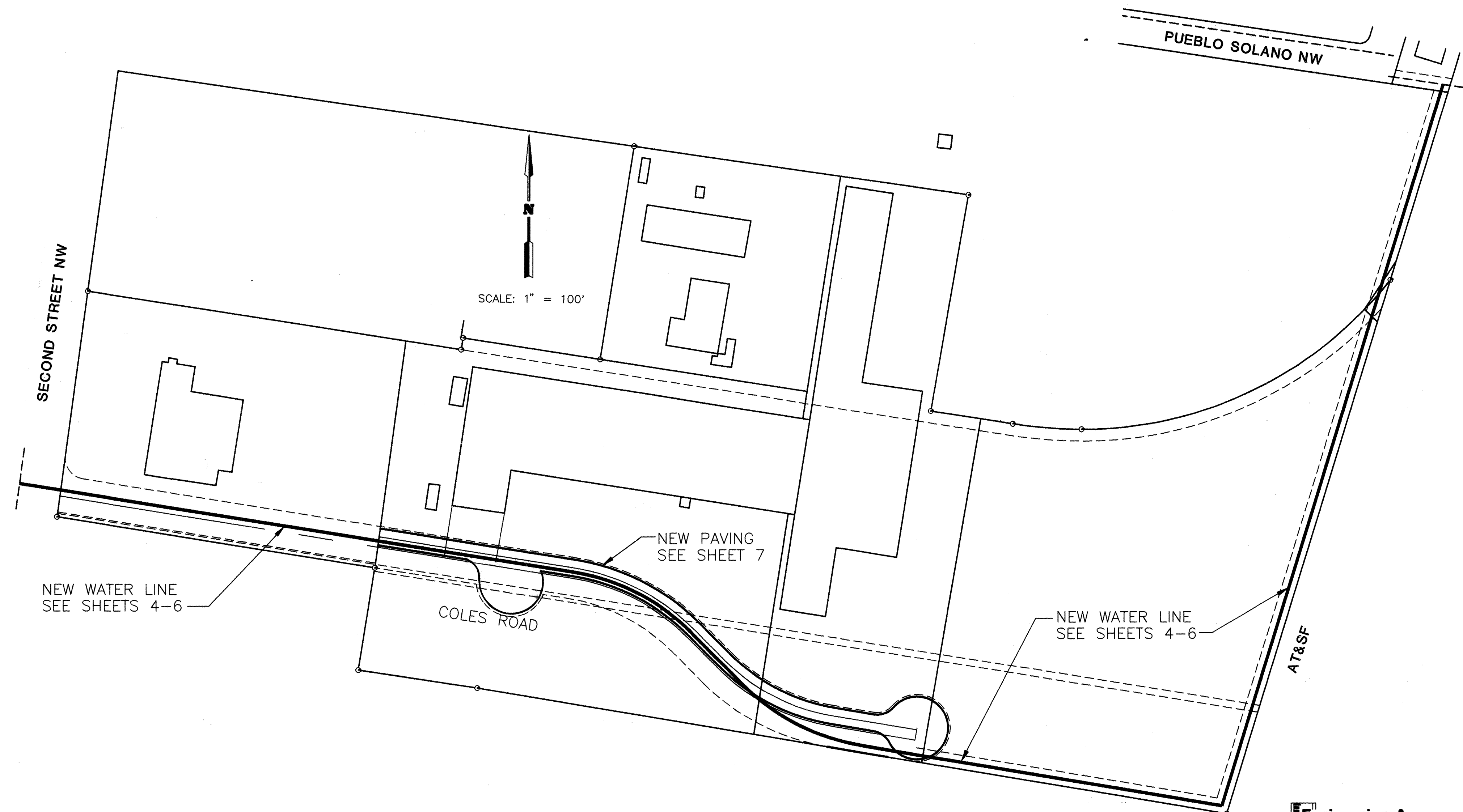
APPROVED FOR
CONSTRUCTION

Robert R. Ryle
C.E.

SHEET 1 OF 8



- VALVE SHUT-OFF SEQUENCE
- PUEBLO SOLANO CONNECTION
1. CLOSE VALVES NUMBERED 1132, 1141 AND 851.
 2. INSERT FITTINGS AT STATION 33+82.
 3. DISINFECT SYSTEM.
 4. CLOSE NEW 8" VALVE AT STATION 33+82 SOUTH.
 5. OPEN VALVES NUMBERED 1132, 1141 AND 851.
- 2ND STREET CONNECTION
6. CLOSE VALVES NUMBERED 1102, 1101, 351, 143, 142, 191, 293 AND 641.
 7. INSERT FITTINGS AT STATION 4+70.
 8. DISINFECT SYSTEM.
 9. CLOSE NEW 6" VALVE AT STATION 4+70 EAST.
 10. OPEN VALVES NUMBERED 1102, 1101, 351, 143, 142, 191, 293 AND 641.



LEGEND		AS-BUILT INFORMATION	
☐ RD	ROOF DRAIN	CONTRACTOR	
☐ PP	POWER POLE	WORKED BY	
☐ A	ANCHOR	INSPECTED BY	
☐ EC	ELECTRIC CONDUIT	ACCEPTANCE BY	T. A. DATES 6-9-13
☐ TCB	TRAFFIC CONTROL BOX	FIELD LOCATION BY	DATE
☐ FH	FIRE HYDRANT	DATE	
☐ WM	WATER METER	DRAWINGS	
☐ WV	WATER VALVE	CORRECTED BY	
☐ DI	DROP INLET	MICRO-FILM INFORMATION	
☐ C/O	CLEAN OUT	RECORDED BY	
☐ M	MANHOLE (STORM)	DATE	
☐ S	MANHOLE (SANITARY)		
☐ U	MANHOLE (UNDETERMINED)		
☐ TP	TRANSFORMER PAD		
☐ CLF	CHAIN LINK FENCE		
☐ 25.0	ELEVATION AT NATURAL GROUND		
☐ TA	ELEVATION ON TOP OF ASPHALT		
☐ TC 25.00	ELEVATION AT TOP OF CURB/FLOW LINE		
☐ FL 25.00	ELEVATION ON CONCRETE		
☐ CON 25.00	ELEVATION AT DROP INLET		
☐ DI 25.00			

O SOLANO NW

AT&SF

SURVEY INFORMATION		BENCH MARKS	
NO.	BY	DATE	CITY OF ALBUQUERQUE BENCHMARK RV-1
			ELEVATION = 4991.12

ENGINEER'S SEAL	
<i>Thomas T. Mann, Jr.</i> 12.7.94 1.12	

REVISIONS	
NO.	DATE

DESIGNED BY	
DATE	

DRAWN BY	
DATE	

CHECKED BY	
DATE	

Engineering & Surveying Associates, Inc.

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

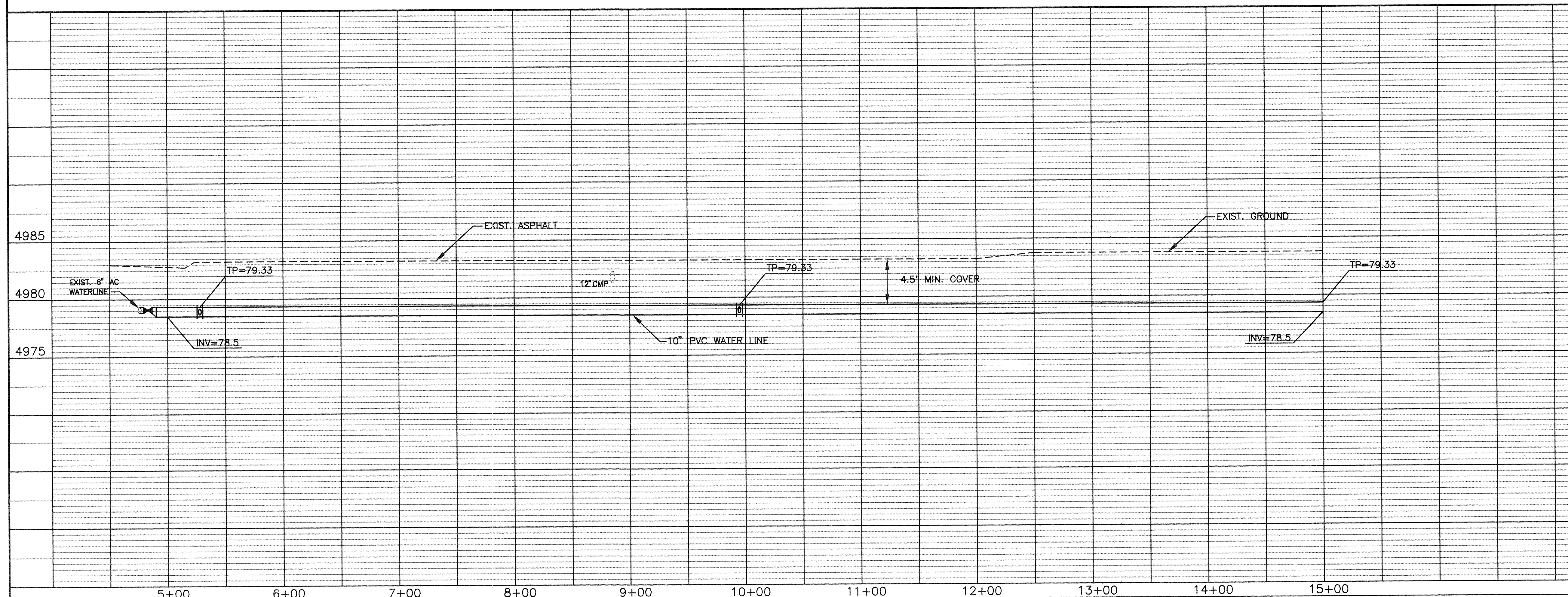
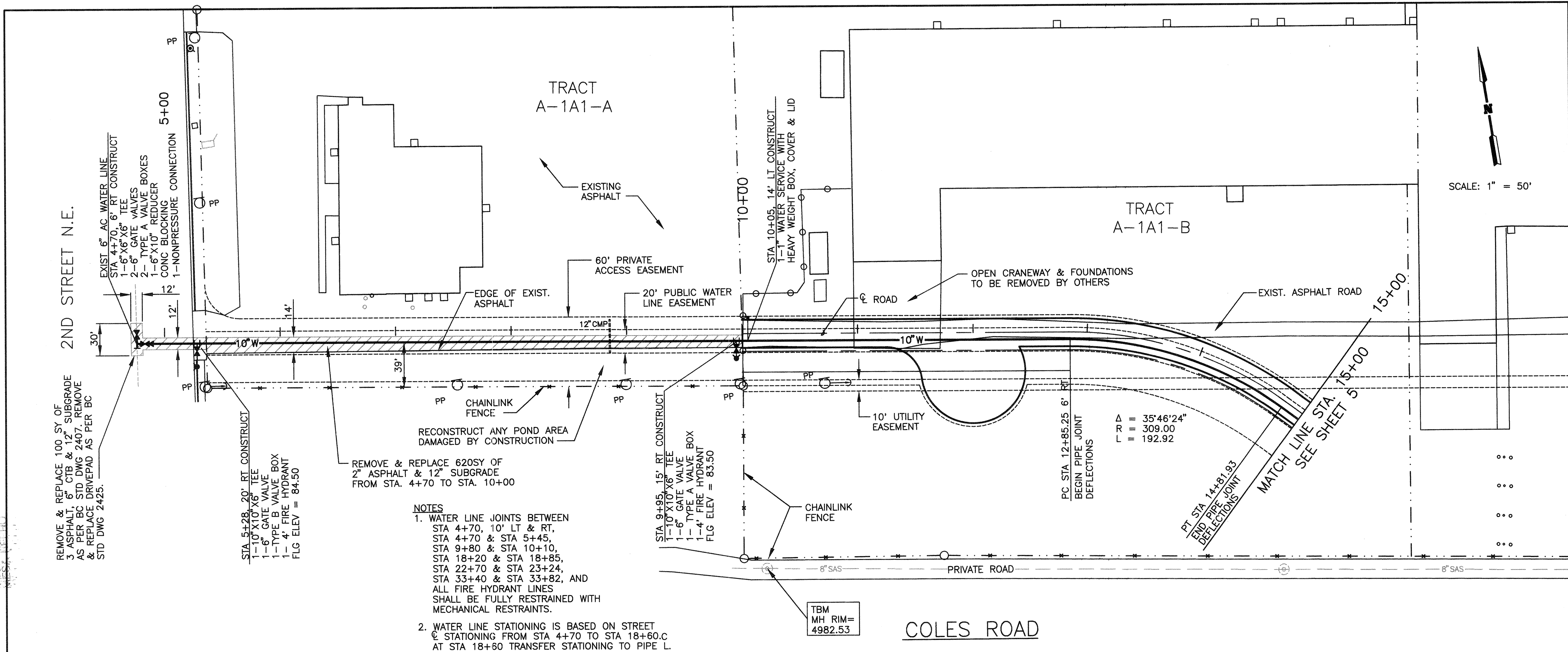
TITLE: W&W STEEL WATER AND PAVING IMPROVEMENTS
 OVERALL PLAN, LEGEND & WATER SHUTOFF PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. Borkley</i>	2-16-95	WATER	<i>B. J. Borkley</i>	1-12-98
TRANSPORTATION	<i>W. A. Clark</i>	1-27-95	WASTE WATER		
HYDROLOGY	<i>W. A. Clark</i>	1-30-95			

DRAWING NO. **5107.90**

MAP NO. D-15,E-15

SHEET: 3 OF 8



NOTES:

- AS A MINIMUM THE FOLLOWING C.O.A. STD. DWGS. ARE APPLICABLE:
2301 2330
2315 2332
2320 2333
2325 2340
2326 2362
2328 2369
- WATER LINE SHALL BE PVC AS PER SECTION 121 OF THE STD. SPECIFICATIONS.
- THE COST TO REMOVE, REPLACE AND/OR REPAIR FENCE OR WALLS IS CONSIDERED INCIDENTAL TO THE WORK PRODUCT AND THERE WILL BE NO ADDITIONAL COMPENSATION FOR SUCH.
- THE COST OF CONCRETE BLOCKING AND MECHANICAL RESTRAINING DEVICES IS CONSIDERED INCIDENTAL TO THE WORK PRODUCT AND THERE WILL BE NO ADDITIONAL COMPENSATION FOR SUCH.

SCALE: 1" = 50'

ENGINEER'S SEAL

THOMAS T. MANN, JR.
3792
1-12-95

Engineering & Surveying Associates, Inc.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: W&W STEEL WATER AND PAVING IMPROVEMENTS
WATER LINE PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. J. Boudley	2-16-95	WATER		
TRANSPORTATION	M. R. L. L.	1-22-95	WASTE WATER		
HYDROLOGY		1-30-95			

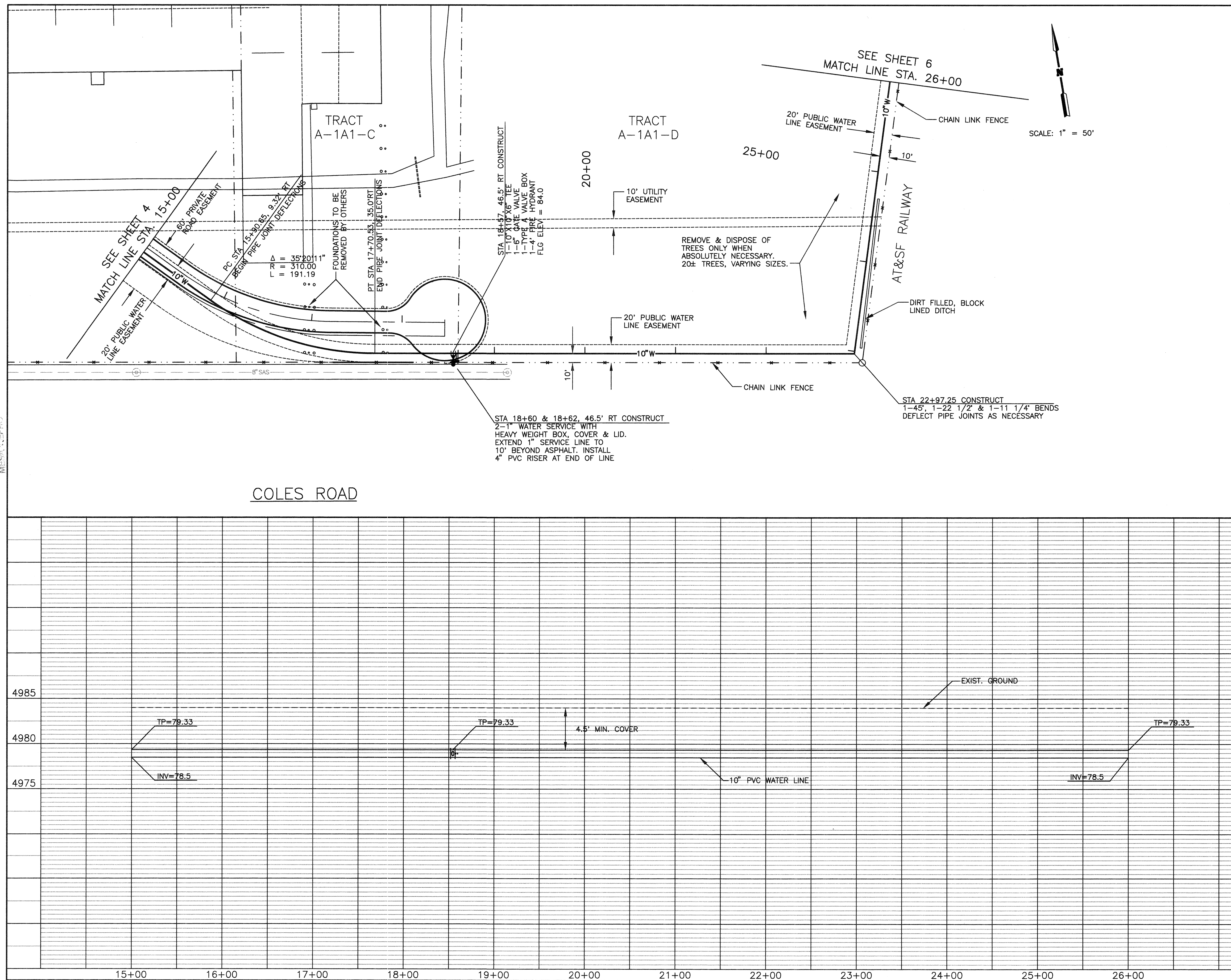
DRAWING NO. 5107.90

MAP NO. D-15, E-15

SHEET: 4 OF 8

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE	BENCHMARK	NO.	BY	DATE	DATE
Surface Mech							
INSPECTOR'S							
ACCEPTANCE BY							
DATE							
VERIFICATION BY							
DATE							
DESIGNED BY							
DRAWN BY							
CHECKED BY							
NO.							

1000



**Engineering &
Surveying
Associates, Inc.**

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: W&W STEEL WATER AND PAVING IMPROVEMENTS
WATER LINE PLAN & PROFILE

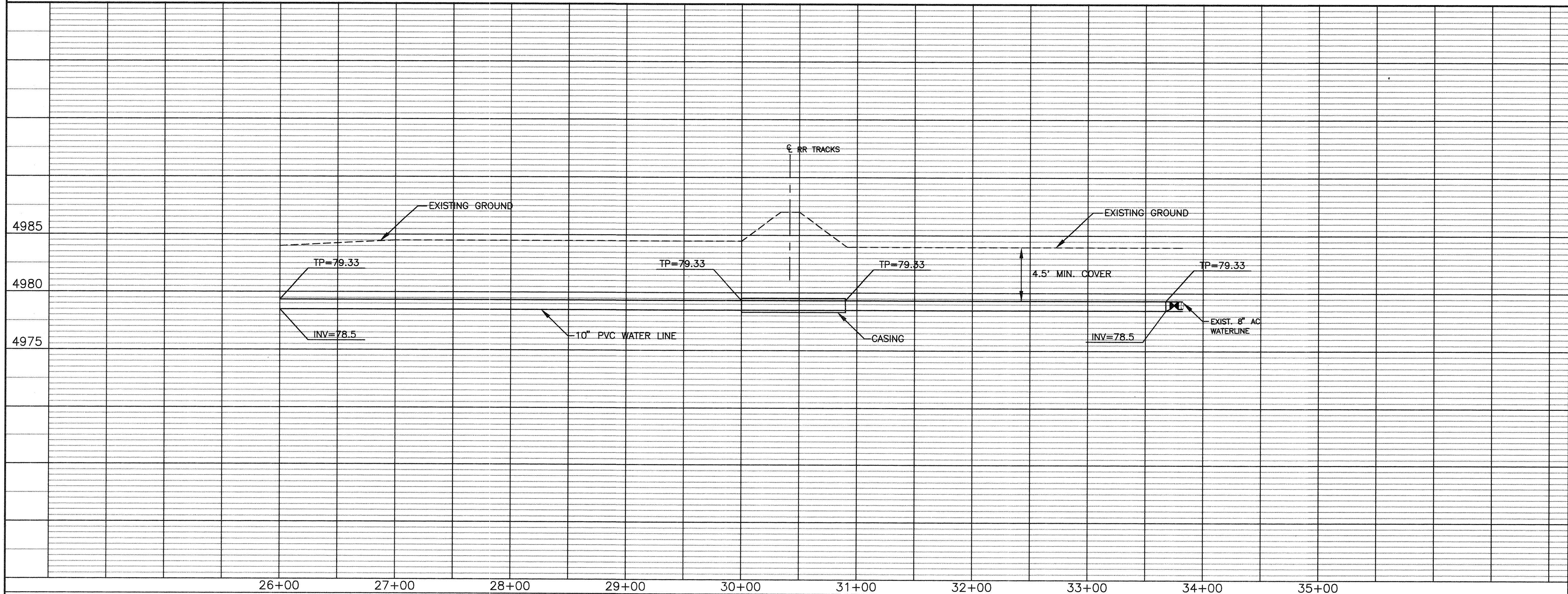
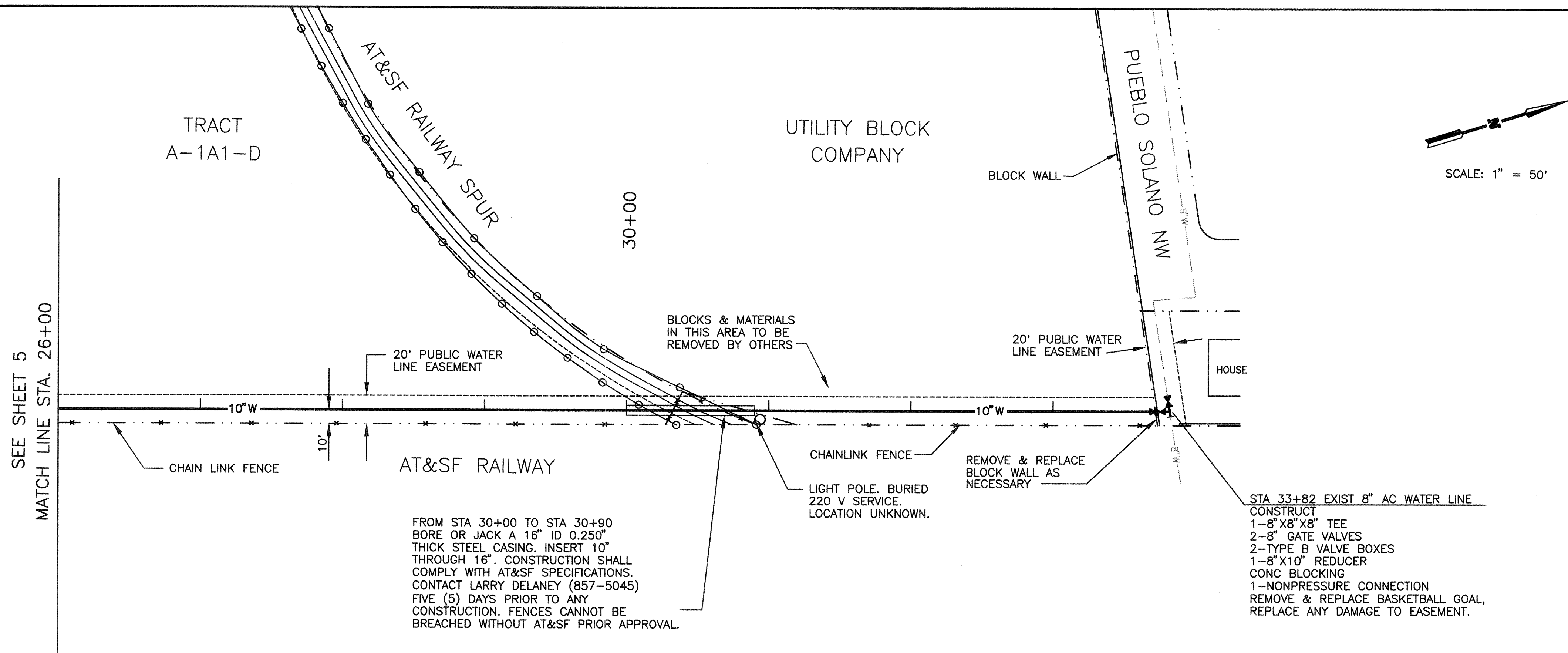
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Goodwin</i>	2-16-95	WATER	<i>B.G. Goodwin</i>	1/24/95
TRANSPORTATION	<i>MA RHD</i>	1/27-95	WASTE WATER		
HYDROLOGY	<i>7/06</i>	1-30-95			

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

DRAWING NO.	5107.90	MAP NO.	D-15 E-15	SHEET:	5 OF 8
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[illegible]

SCANNED BY
VIMESA REPRO

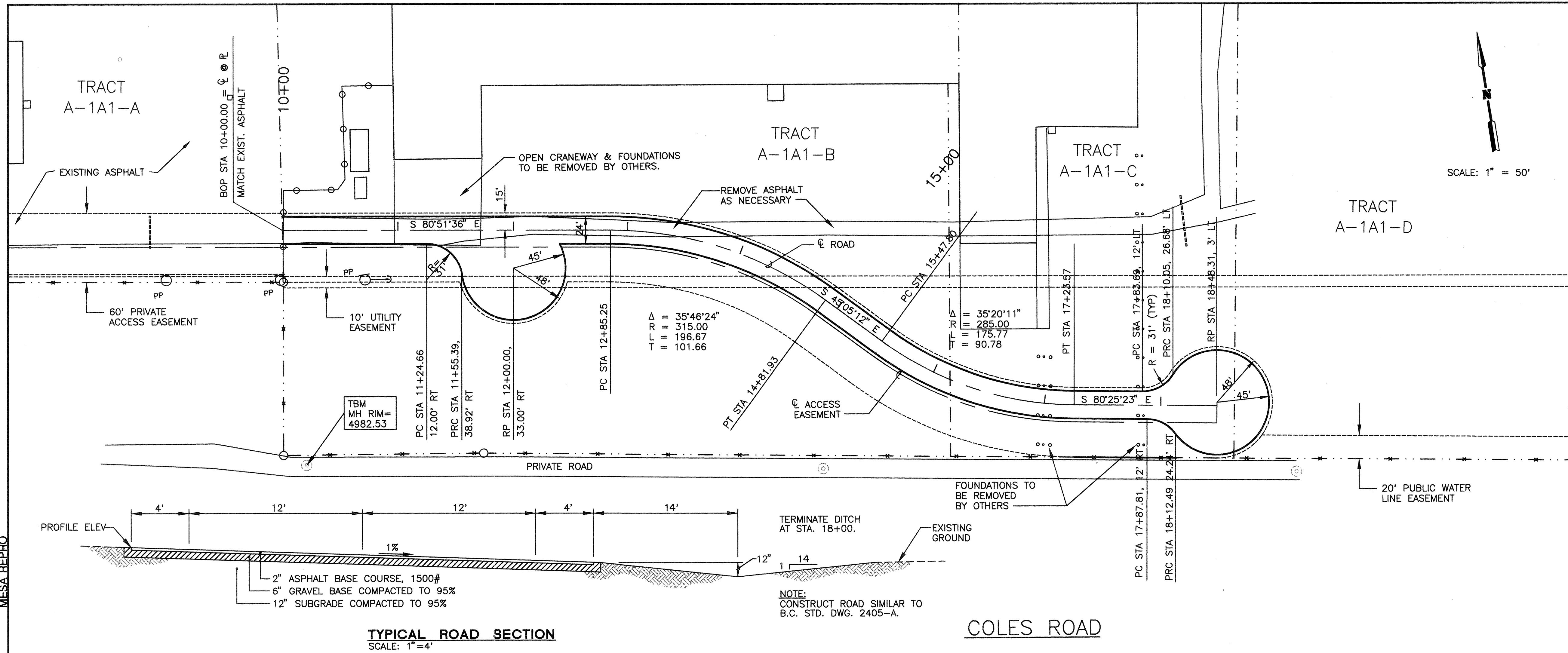


FILENAME: H20PNP3.DWG 1-6-95

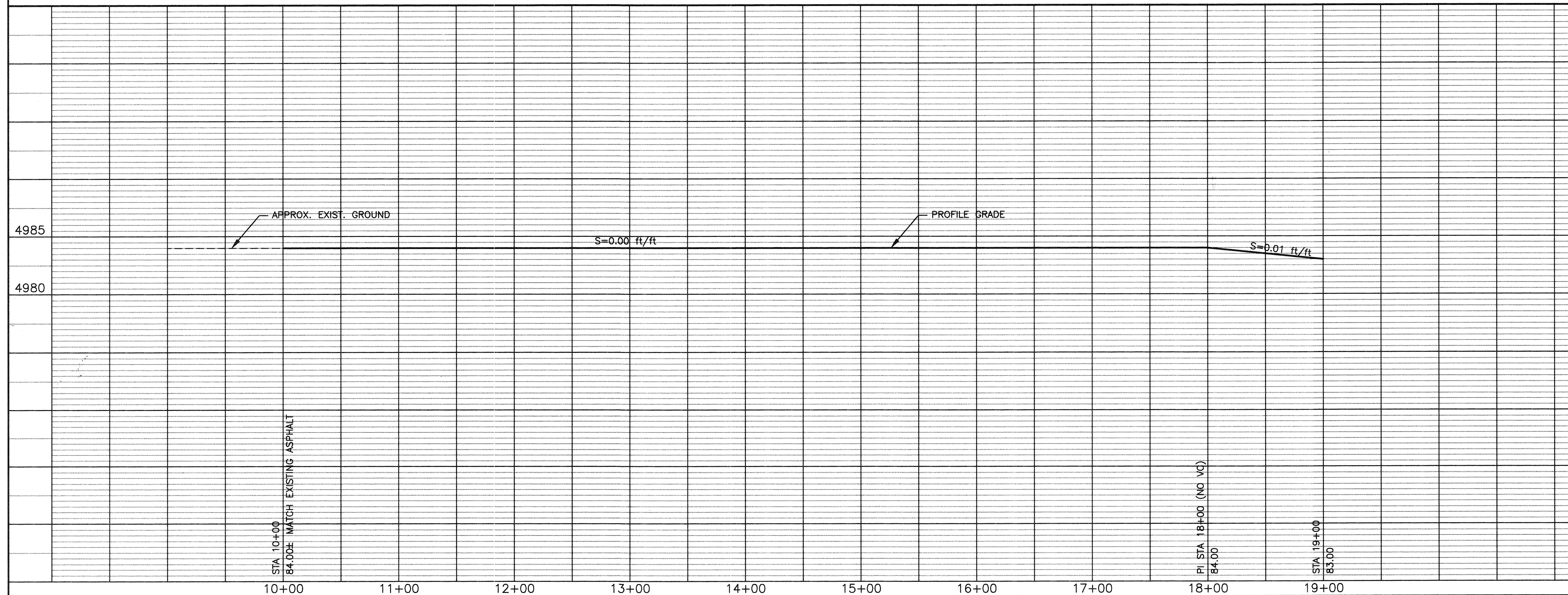
SCALE: 1" = 50' (HORIZ.)
1" = 5' (VERT.)

ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO. DATE			FIELD NOTES		CITY OF ALBUQUERQUE		CONTRACTOR	
REMARKS			BY		BENCHMARK RV-1		WORK	
REVISIONS			DATE		ELEVATION = 4991.12		ACCEPTANCE	
DESIGN			DATE		DATE		DATE	
DRAWN BY			DATE		DATE		DATE	
CHECKED BY			DATE		DATE		DATE	
ENGINEER'S SEAL			THOMAS T. MANN, JR. 3792		DATE		DATE	
1-12-95			DATE		DATE		DATE	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			TITLE: W&W STEEL WATER AND PAVING IMPROVEMENTS WATER LINE PLAN & PROFILE		APPROVALS		ENGINEER	
APPROVALS			ENGINEER		DATE		DATE	
DRG CHAIRMAN			DATE		DATE		DATE	
TRANSPORTATION			DATE		DATE		DATE	
HYDROLOGY			DATE		DATE		DATE	
DRAWING NO. 5107.90			MAP NO. D-15,E-15		SHEET: 6 OF 8		DATE	

SCANNED BY
MESA REPRO



TYPICAL ROAD SECTION
SCALE: 1"=4'



FILENAME: PAVPN1.DWG 1-6-95

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

DRAWING
NO.

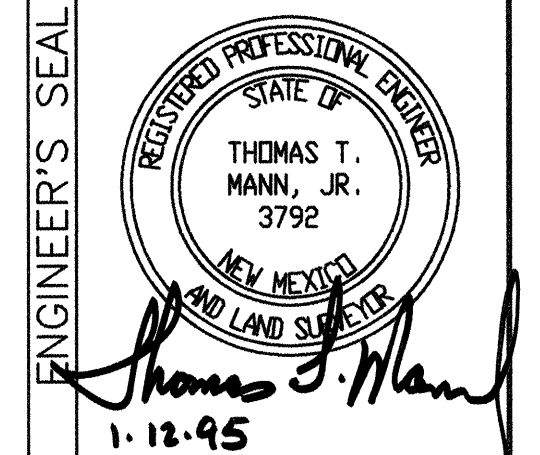
5107.90

MAP NO.
D-15,E-15

SHEET:
7 OF 8

Engineering &
Surveying
Associates, Inc.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: W&W STEEL WATER AND PAVING IMPROVEMENTS PAVING PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	1/16/95	2-16-95	WATER		
TRANSPORTATION	1/27/95	1-27-95	WASTE WATER		
HYDROLOGY	1-30-95	1-30-95			



REMARKS		BY	
REVISIONS		DATE	
DESIGN		DATE	
DESIGNED BY		DATE	
DRAWN BY		DATE	
CHECKED BY		DATE	

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
FIELD NOTES		CITY OF ALBUQUERQUE BENCHMARK RV-1		CONTRACTOR	
NO.		DATE		WORKED BY	
		ELEVATION = 4991.12		INSPECTOR'S	
				ACCEPTANCE BY	
				VERIFICATION BY	
				DRAWINGS	
				MICRO-FILM INFORMATION	
				RECORDED BY	
				NO.	



SUN VALLEY FRUIT CO.
TRACT B-1A OTTO SUBDIVISION

