

community development program



albuquerque, new mexico
project number: CD-1

1975-76 street and utility improvements

martineztown / santa barbara

los duranes

san jose / south roadway

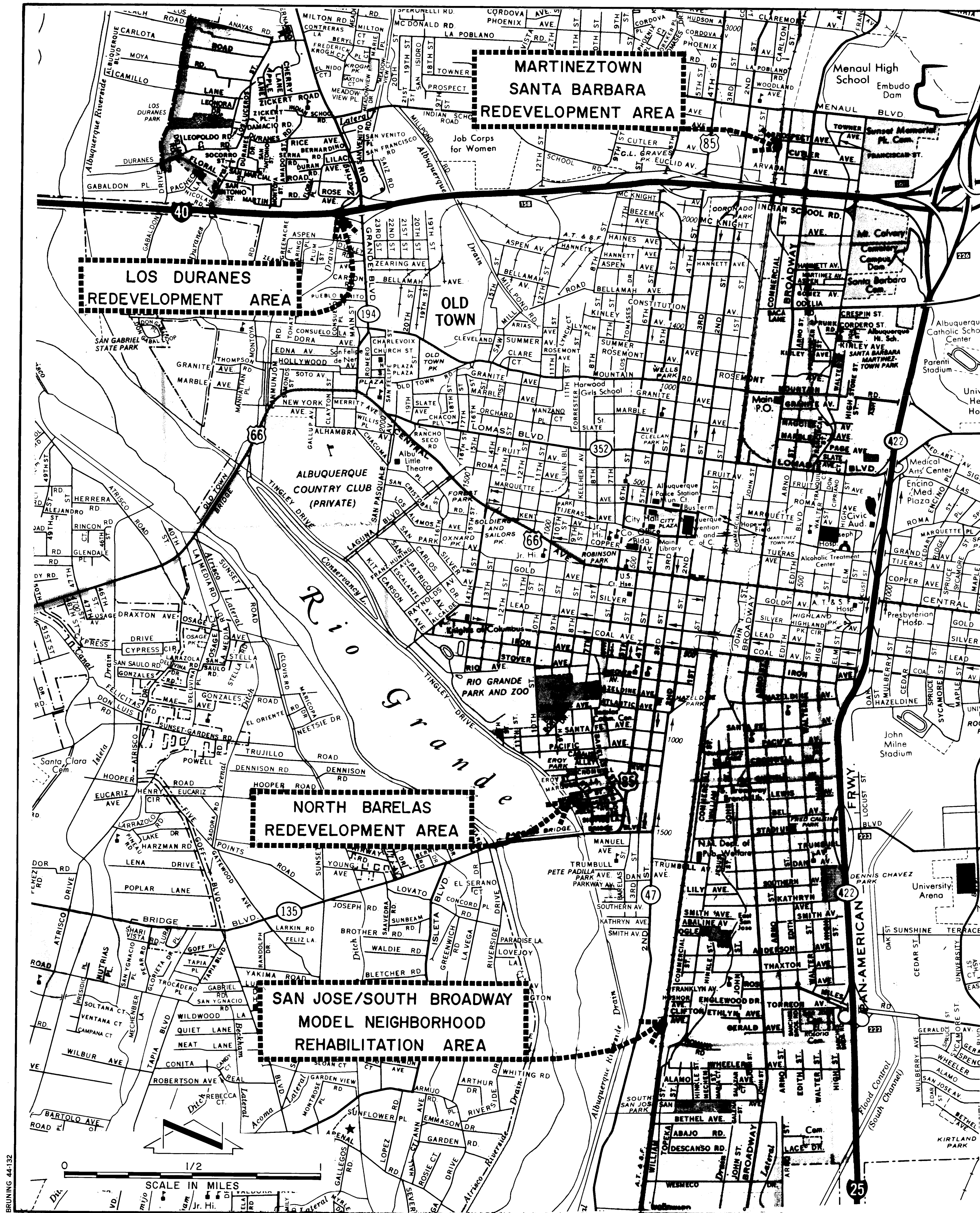
north barelas

AS CONSTRUCTED

DATE JULY 1977 BY L.M.

RECEIVED
JUL 11 1977
CITY OF ALBUQUERQUE

scanlon and associates, inc.
engineers - planners
albuquerque santa fe



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NOT TO SCALE

AS CONSTRUCTED

DATE JULY 1977 BY L.M.

ALBUQUERQUE CD-1					
LOCATION MAP & GENERAL INDEX					
CITY OF ALBUQUERQUE					
albuquerque	bernalillo	county	new	mexico	
DATE 12-75	JOB NO 75045	SCALE NO SCALE	DRAWN: L.M.	SHEET 2	
			CHK'D: R.L.	OF 32	
Scanlon & associates, inc. albuquerque Engineers-Planners santa fe					

SCANNED BY
BY: ASON

GENERAL NOTES

1. UTILITY POLES IN CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT ARE TO BE RELOCATED BY OTHERS. THE CONTRACTOR SHALL COORDINATE ANY WORK REQUIRED BY OTHERS IN THE CONSTRUCTION AREA WITH THE CONSTRUCTION OF THIS PROJECT.
2. ALL PRIVATE UTILITY MANHOLES AND VALVE BOXES IN CONSTRUCTION AREA TO BE ADJUSTED TO GRADE BY THIS CONTRACTOR.
3. ALL CITY OWNED UTILITY MANHOLES AND VALVE BOXES IN CONSTRUCTION AREA TO BE ADJUSTED TO GRADE BY THIS CONTRACTOR. PAYMENT TO BE MADE UNDER APPROPRIATE BID ITEM. THE GRADE ADJUSTMENT REQUIRED FOR ANY NEW OR RELOCATED ITEMS SHALL BE SUBSIDIARY TO THE COST OF THE NEW ITEMS OR THE COST OF RELOCATION.
4. THE CONTRACTOR SHALL NOTIFY PRIVATE UTILITY COMPANIES WHEN WORKING NEAR THEIR SYSTEMS. CALL 765-1234 REGARDING LOCATION OF UNDERGROUND PRIVATE UTILITY LINES.
5. ALL EXISTING UTILITIES SHOWN WERE TAKEN FROM RECORD DRAWING AND SURFACE INDICATIONS, AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE, AND VERIFY EXACT LOCATIONS OF ALL AFFECTED UTILITIES DURING CONSTRUCTION OF THIS PROJECT.
6. ALL UTILITIES WHICH ARE TO BE ABANDONED UNDER THIS CONTRACT SHALL BE PLUGGED AT EACH END OF THE PORTION TO BE ABANDONED, AS REQUIRED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL BE SUBSIDIARY TO WORK ON THE ADJACENT LINES.
7. PROFILE GRADES ARE AS INDICATED ON TYPICAL CURB AND GUTTER DETAILS, SHEET 30 OF 32.
8. CURB RETURN RADIUS AND STREET WIDTHS ARE TO THE BACK OF THE CURB UNLESS OTHERWISE INDICATED IN THE PLANS.
9. WHERE REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO THE NEAREST JOINT OR SAW CUT.
10. WHEN ABUTTING NEW PAVING TO EXISTING, JUST PRIOR TO REPAVING CUT BACK EXISTING PAVING ON STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN, RAVELED, OR CRACKED PAVING AND MATCH THE NEW PAVING GRADE TO THE EXISTING.
11. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR OR HIS SUBCONTRACTORS, SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
12. EXISTING MATERIALS TO BE REMOVED AND PAID FOR ON A UNIT BASIS SHALL BE MEASURED AND THE QUANTITIES APPROVED BY THE ENGINEER BEFORE REMOVAL.
13. EXISTING WATER AND SEWER SERVICE LINES IN USE TO BE TRANSFERRED FROM OLD LINE TO NEW.
14. CONNECTION OF NEW SEWER LINES TO EXISTING MANHOLES AND PLUGGING OF EXISTING LINES IN MANHOLES TO BE INCIDENTAL TO OTHER ITEMS OF WORK.
15. NEW WATER MAINS SHALL HAVE A MINIMUM COVER OF 36" EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS OR APPROVED BY THE ENGINEER.
16. REMOVE ALL VALVE BOXES FROM ABANDONED WATER LINES. PAYMENT WILL BE SUBSIDIARY TO THE PAVING COST.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING DROP INLETS TO CLEAR DRIVE PADS AS APPROVED BY THE ENGINEER.
18. ALL ABANDONED VALVE AND METER BOX FRAMES AND COVERS SHALL BE RETURNED TO THE CITY WATER DIVISION WAREHOUSE AND ALL STORM AND SANITARY MANHOLE LIDS AND INLET GRATES, CASTINGS, AND FRAMES NOT TO BE REUSED, SHALL BE RETURNED TO THE LIQUID WASTE DIVISION WAREHOUSE.
19. FIRE HYDRANTS IN GOOD CONDITION, AS APPROVED BY THE ENGINEER, SHALL BE RELOCATED TO THE POSITION SHOWN ON THE PLANS. ALL OTHER FIRE HYDRANTS WHICH ARE TO BE REMOVED, SHALL BE DELIVERED TO THE CITY WATER DIVISION WAREHOUSE.
20. THE MAXIMUM ALLOWABLE QUANTITIES FOR PAYMENT FOR REPLACEMENT OF PAVEMENT WHERE WATER, SANITARY SEWER, AND STORM SEWER ARE TO BE INSTALLED UNDER EXISTING PAVEMENT WILL BE COMPUTED IN ACCORDANCE WITH THE SPECIFICATIONS.
21. DURING THE CONSTRUCTION PERIOD THE UTMOST CARE SHALL BE TAKEN TO SEE THAT THE INSIDE OF PIPES, FITTINGS AND VALVES ARE FREE FROM ALL FOREIGN MATTER SUCH AS DIRT, ROCKS, STICKS, ETC., AND SHALL BE KEPT CLEAN IN ACCORDANCE WITH THE SPECIFICATIONS.
22. WHEN THE ENTIRE PIPELINE OR CERTAIN SELECTED SECTIONS THEREOF HAVE BEEN COMPLETED, TESTED AND MADE READY FOR TURNING OVER TO THE OWNER, READY FOR USE, THE LINE MUST BE THOROUGHLY STERILIZED IN ACCORDANCE WITH THE SPECIFICATIONS.
23. POLICY ON PROXIMITY OF WATER AND SEWER LINES: WHENEVER POSSIBLE, IT IS DESIRABLE TO LAY PARALLEL WATER AND SEWER LINES AT LEAST TEN FEET (10') APART HORIZONTALLY, AND THE WATER LINE SHOULD BE AT HIGHER ELEVATION THAN THE SEWER. IF THIS IS NOT POSSIBLE SEPARATE TRENCHES WILL BE REQUIRED IN ALL CASES (THIS SHALL BE EFFECTIVE EVEN THOUGH ONE LINE HAS BEEN INSTALLED PRIOR TO THE OTHERS), AND THE WATER LINE SHALL BE AT LEAST TWO FEET (2') ABOVE THE SEWER. WHEREVER WATER AND SEWER LINES CROSS EACH OTHER, THE WATER LINE SHALL BE AT LEAST THREE FEET (3') ABOVE THE SEWER; OTHERWISE, THE SEWER SHALL BE OF STEEL OR CAST IRON PIPE, OR EQUIVALENT, FOR TEN FEET (10') ON EACH SIDE OF THE WATER LINE.
24. THE CONTRACTOR SHALL EXPOSE EXISTING WATER LINES AT LOCATIONS WHERE NEW SANITARY SEWER LINES CROSS OR PARALLEL SUCH LINES IN ORDER TO ADEQUATELY ESTABLISH THE PROXIMITY OF WATER AND SEWER LINES. NO DIRECT PAYMENT TO BE MADE FOR THIS WORK. COST TO BE INCIDENTAL TO OTHER ITEMS OF WORK.
25. WHEEL CHAIR RAMPS TO BE CONSTRUCTED AT OR NEAR CURB RETURNS AS SHOWN IN THE PLANS. ALL WORK SHALL BE IN ACCORDANCE WITH STANDARD DETAILS AND SPECIFICATIONS. THE EXACT LOCATION OF EACH RAMP SHALL BE DETERMINED IN THE FIELD.
26. WHEN CONSTRUCTION OF A NEW WHEEL CHAIR RAMP IS CALLED FOR AT A LOCATION WHERE CURB AND GUTTER EXIST, THE CONTRACTOR SHALL REMOVE AND REPLACE EXISTING IMPROVEMENTS AS REQUIRED TO CONSTRUCT RAMP. PAYMENT FOR THIS WORK WILL BE MADE UNDER APPROPRIATE BID ITEMS.
27. TEMPORARY RELOCATION OF EXISTING UTILITIES FOR THE CONVENIENCE OF THE CONTRACTOR WILL BE AT HIS OWN EXPENSE.
28. NEW MANHOLES WHICH ARE TO BE INSTALLED WITHIN EXISTING WATER TABLE TO BE COATED ON EXTERIOR TO 2' ABOVE WATER TABLE WITH KOPPERS BITUMASTIC SUPER SERVICE BLACK COATING. TWO COATS TO BE APPLIED AT A RATE OF 70 SQUARE FEET PER GALLON PER COAT.

LEGEND

EXISTING SYMBOLS

NEW SYMBOLS

DESCRIPTION

		CURB & GUTTER
		WIRE MESH FENCE
		BOARD FENCE
		WIRE FENCE
		BLOCK OR ROCK WALL
		UTILITY POLE
		GUY WIRE
		SIGN
		FIRE HYDRANT
		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
		SPOT ELEVATION
		DROP INLET
		SIDEWALK
		WATER VALVE
		GAS VALVE
		WATER METER
		GAS METER
		WHEEL CHAIR RAMP
		PAVING LIMITS
		WATER LINE
		SANITARY SEWER LINE
		STORM DRAIN LINE
		TELEPHONE LINE
		BUILDING
		TREE
		FINISHED FLOOR ELEVATION
		SEWER SERVICE
		WATER SERVICE

EXHIBIT "1975-1976 STREET AND UTILITY IMPROVEMENTS, PROJECT #CD-1, COMMUNITY DEVELOPMENT PROGRAM, ALBUQUERQUE, NEW MEXICO" TO LICENSE AND AGREEMENT BY AND BETWEEN THE UNITED STATES OF AMERICA, THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT, AND THE CITY OF ALBUQUERQUE. DATED SEPTEMBER 22, 1958.

APPROVED

CITY OF ALBUQUERQUE, NEW MEXICO

BY _____

DATE _____

APPROVED

BUREAU OF RECLAMATION
MIDDLE RIO GRANDE CONSERVANCY PROJECT

BY _____

DATE _____

APPROVED

MIDDLE RIO GRANDE CONSERVANCY DISTRICT

BY _____

DATE _____

SCANNED BY
BY LASON

AS CONSTRUCTED

DATE JULY 1977 BY L.M.

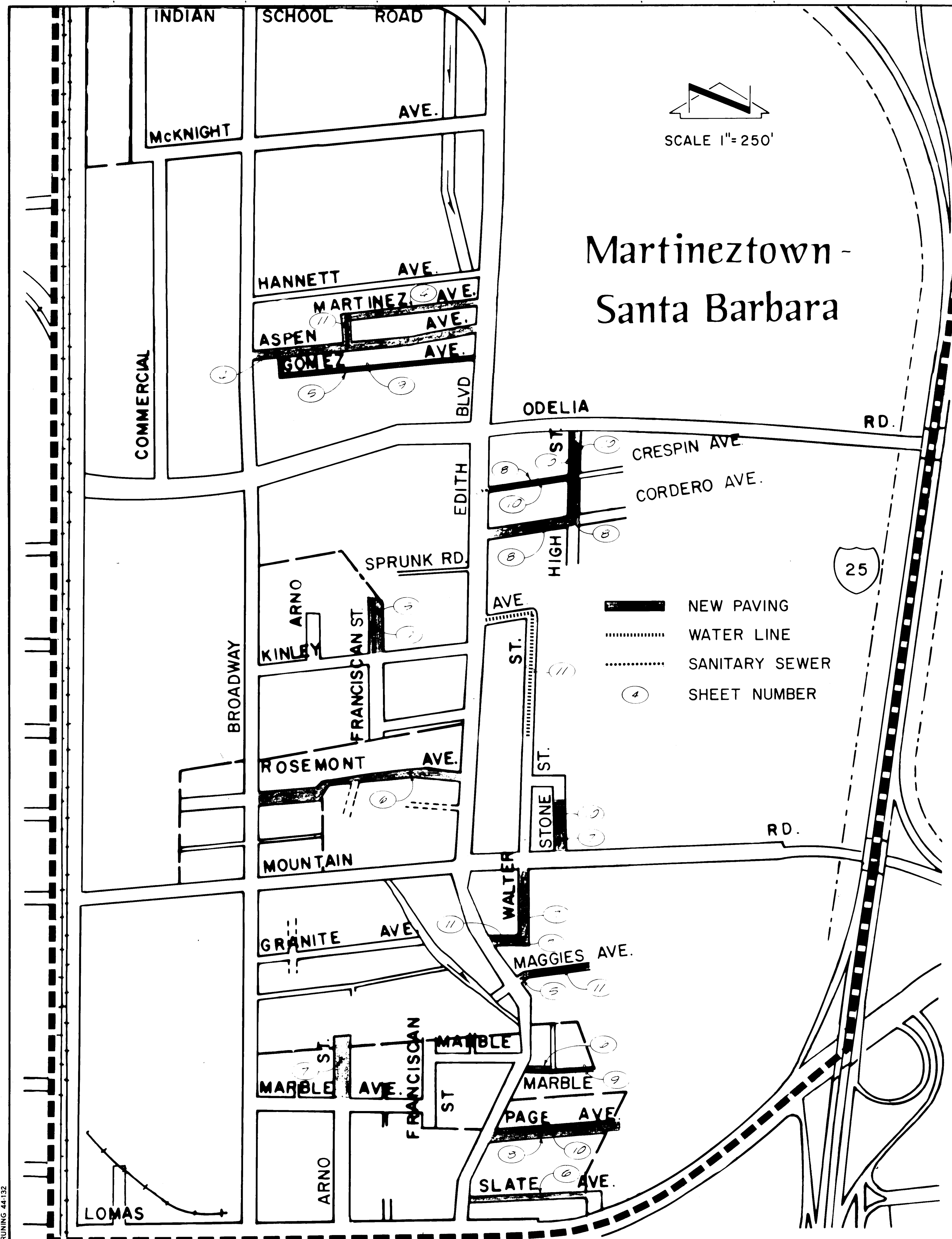
ALBUQUERQUE CD-1

GENERAL NOTES & LEGEND

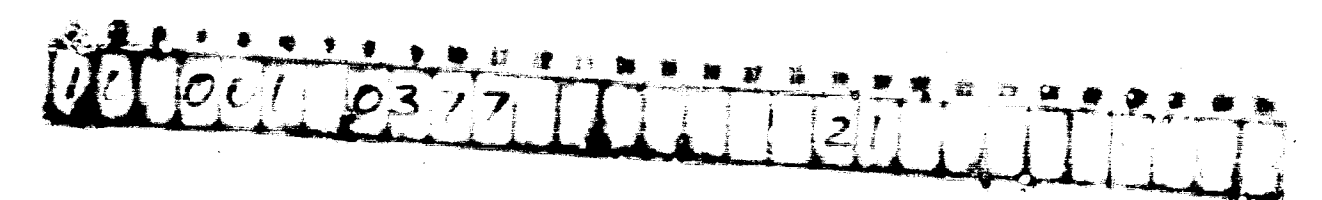
CITY OF ALBUQUERQUE

albuquerque	bernalillo	county	new	mexico
DATE	JOB NO	SCALE	DRAWN: L.M.	SHEET 2-A
4-76	75045	NO SCALE	CHK'D: R.L.	OF 32

Scanlon & associates, inc.
albuquerque Engineers-Planners santa fe



INDEX-MARTINEZTOWN/SANTA BARBARA				
DESCRIPTION	SHEET NO.			
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MISCELLANEOUS DETAILS	31-32			
STREET	PAVING PLAN	WATER	SAN. SEWER	ST. SEWER
ARNO	7	7	-	-
ASPEN	4.1	-	-	-
CORDERO	8	-	-	-
CRESPIN	8	-	10	-
FRANCISCAN	5.1	9	-	-
GOMEZ	5.1	9	-	-
GRANITE	7	11	-	-
HIGH	8	10	10	-
MAGGIES	5.1	11	-	-
MARBLE	6	9	-	-
MARTINEZ	4.1	11	-	-
PAGE	8	10	-	-
ROSEMONT	6	-	-	-
SLATE	6	-	-	-
STONE	7	-	10	-
WALTER - MOUNTAIN TO GRANITE	7	7	-	-
WALTER - KINLEY TO ROSEMONT	-	11	-	-



AS CONSTRUCTED

DATE JULY 1977 BY L.M.

ALBUQUERQUE CD-1

MARTINEZTOWN / SANTA BARBARA

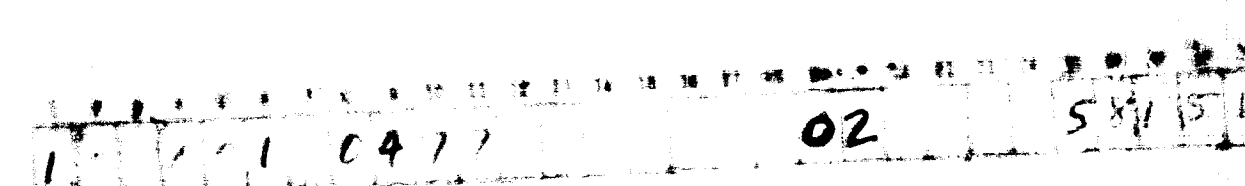
SITE MAP

CITY OF ALBUQUERQUE

albuquerque	bernalillo	county	new	mexico
DATE	JOB NO	SCALE	DRAWN	L.M.
12-75	75045	AS SHOWN	CHK'D	R.L.
SHEET	OF	3	32	

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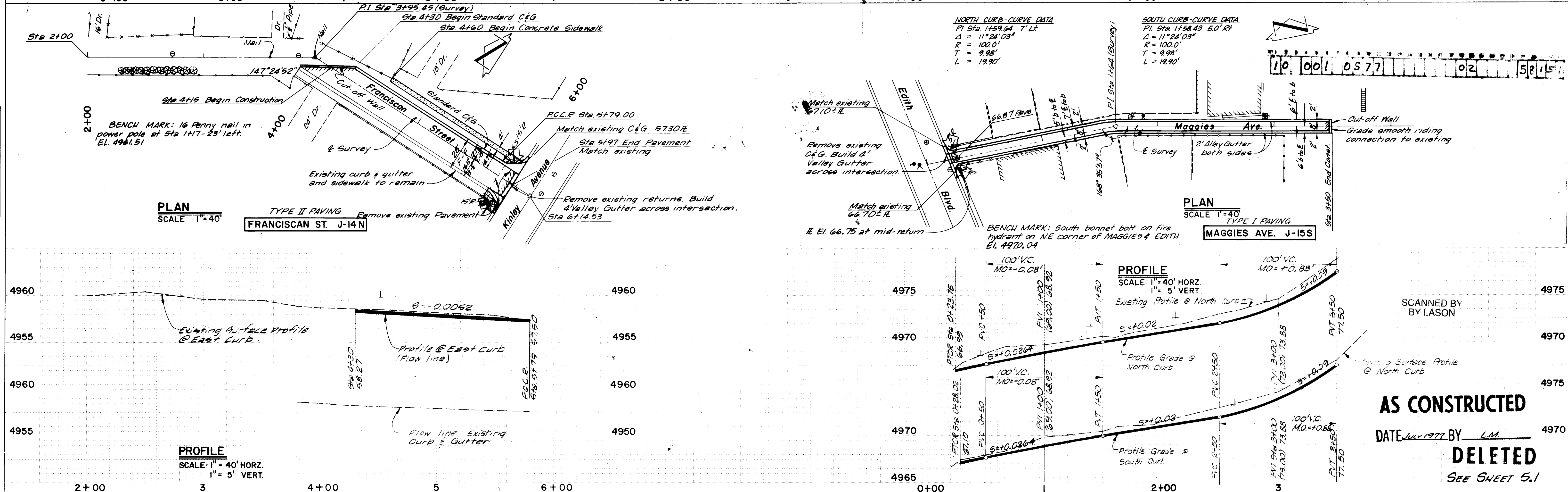
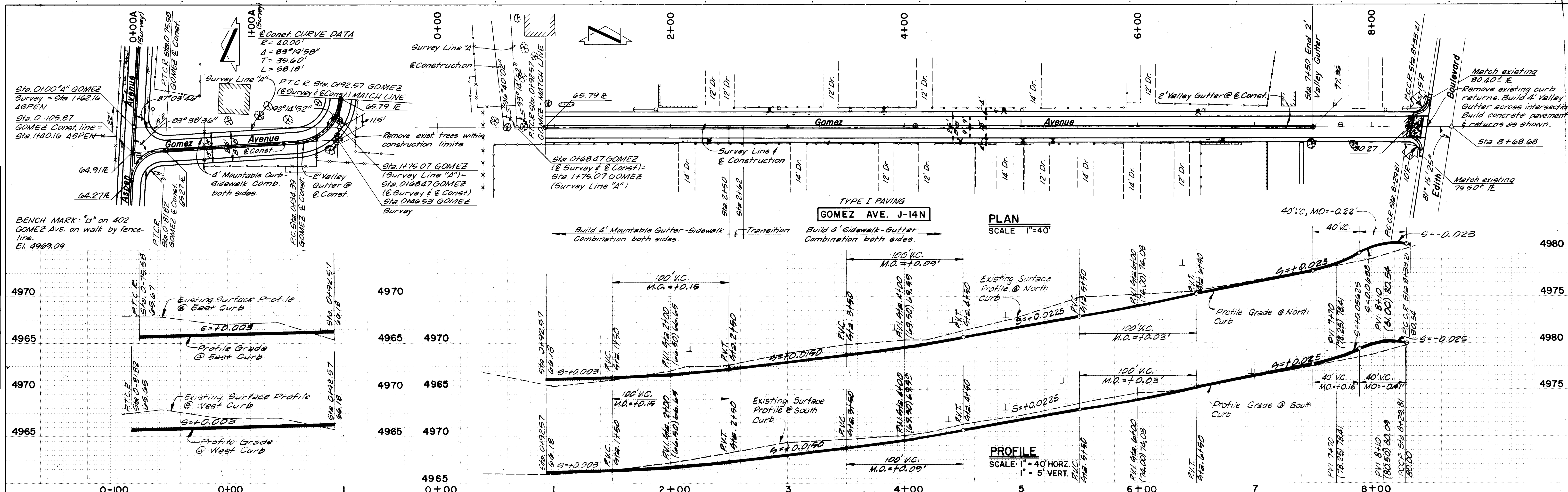
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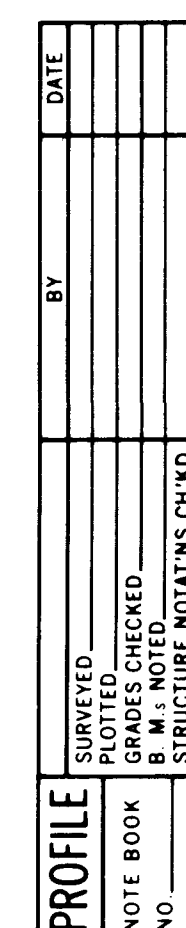
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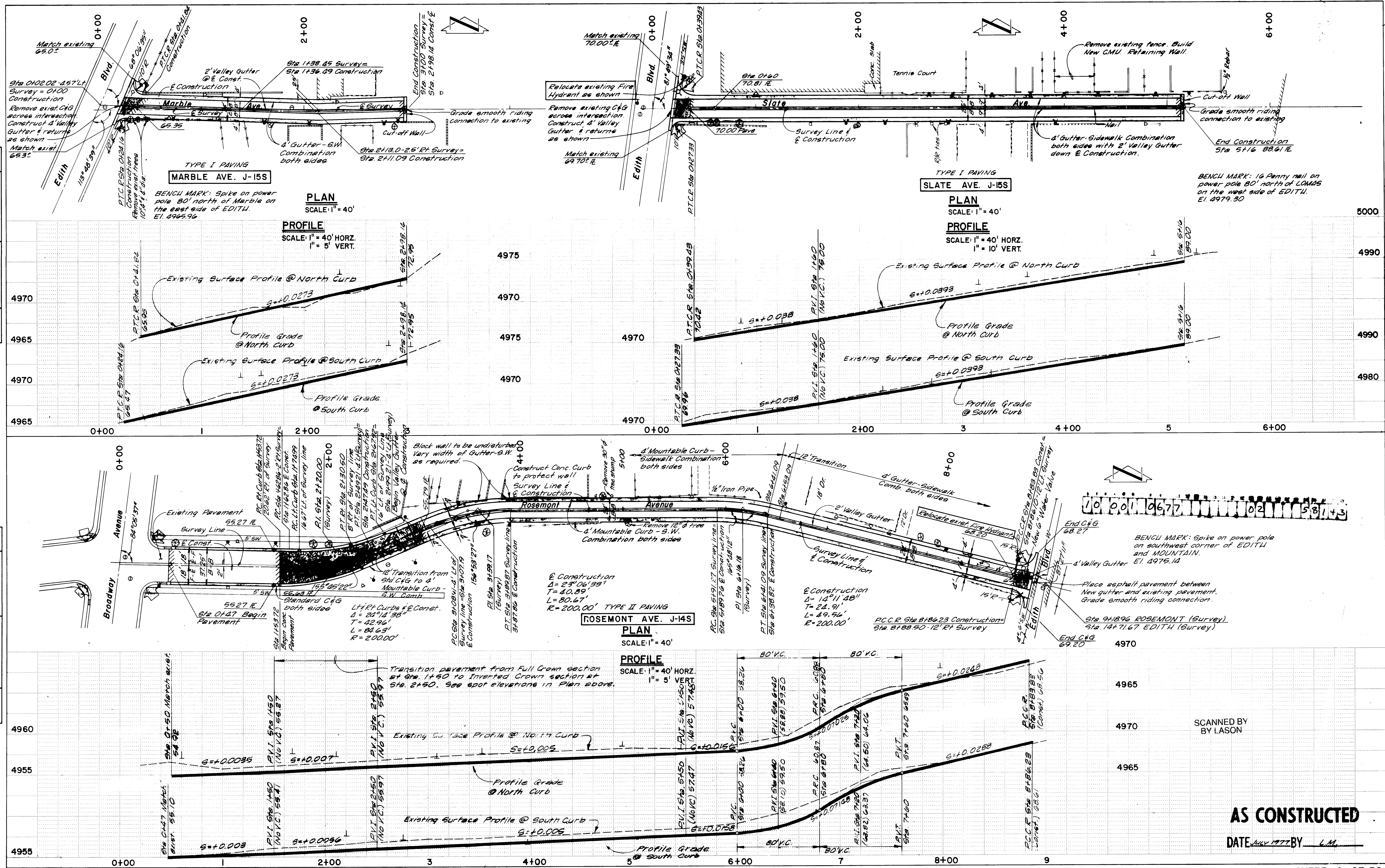
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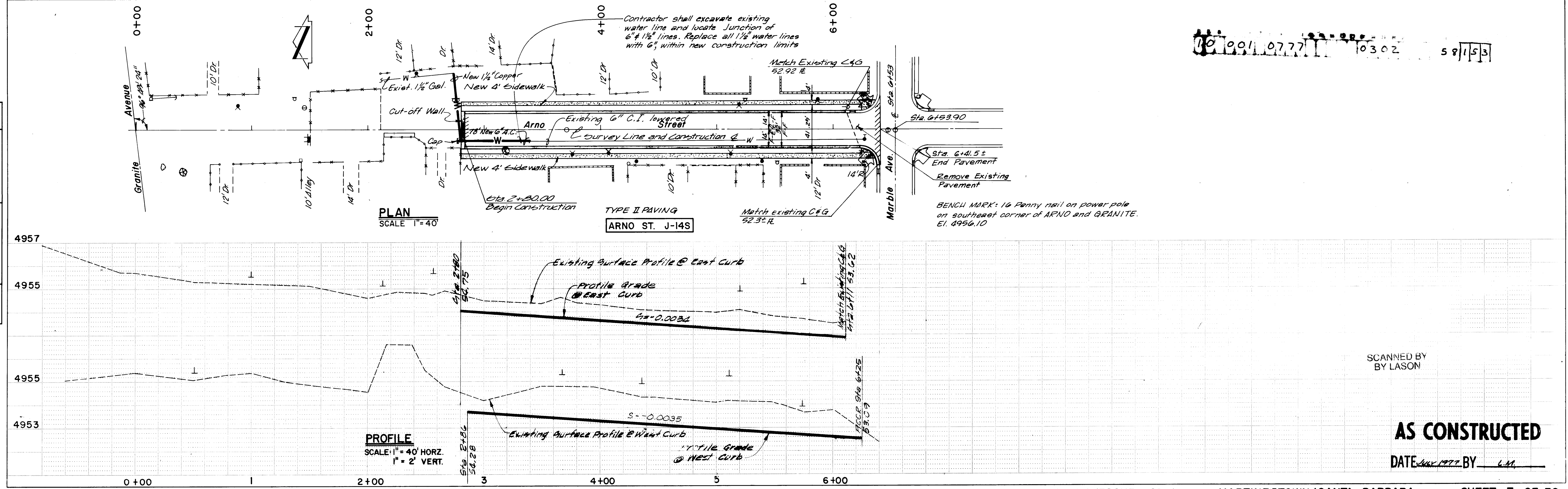
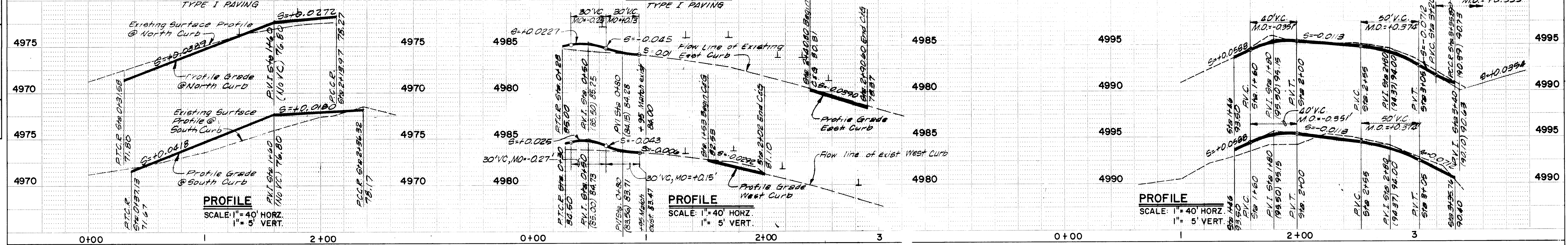
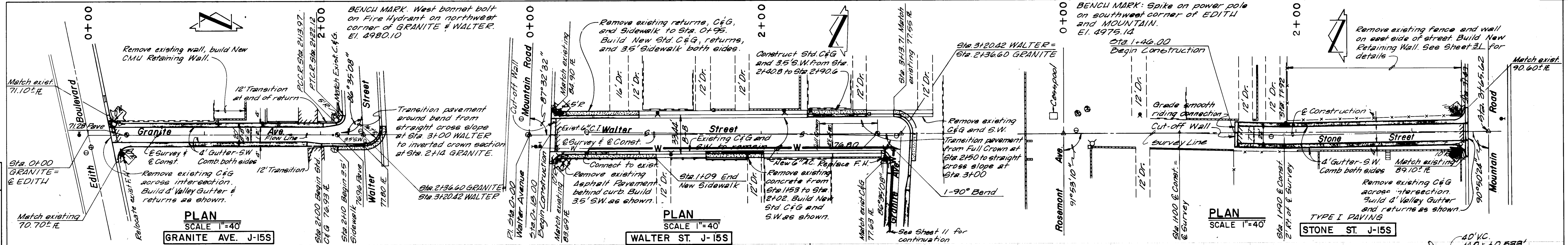


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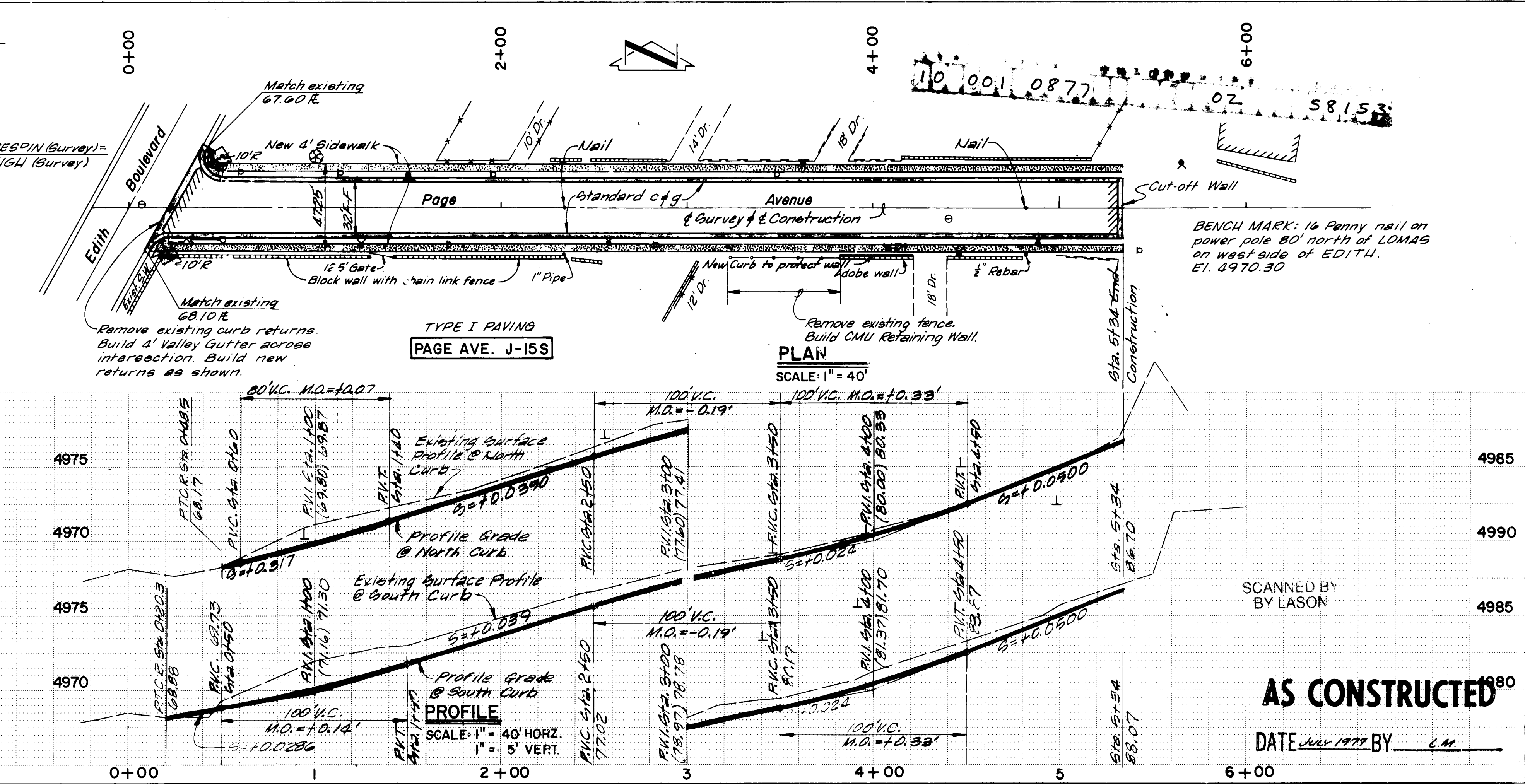
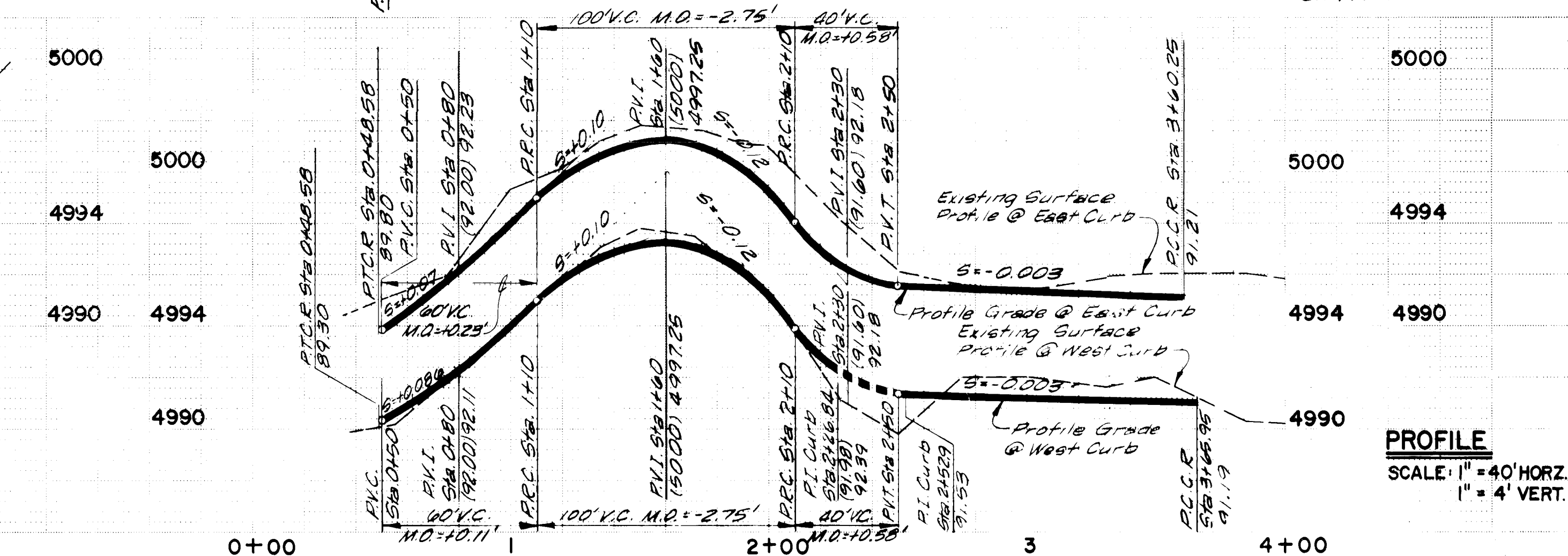
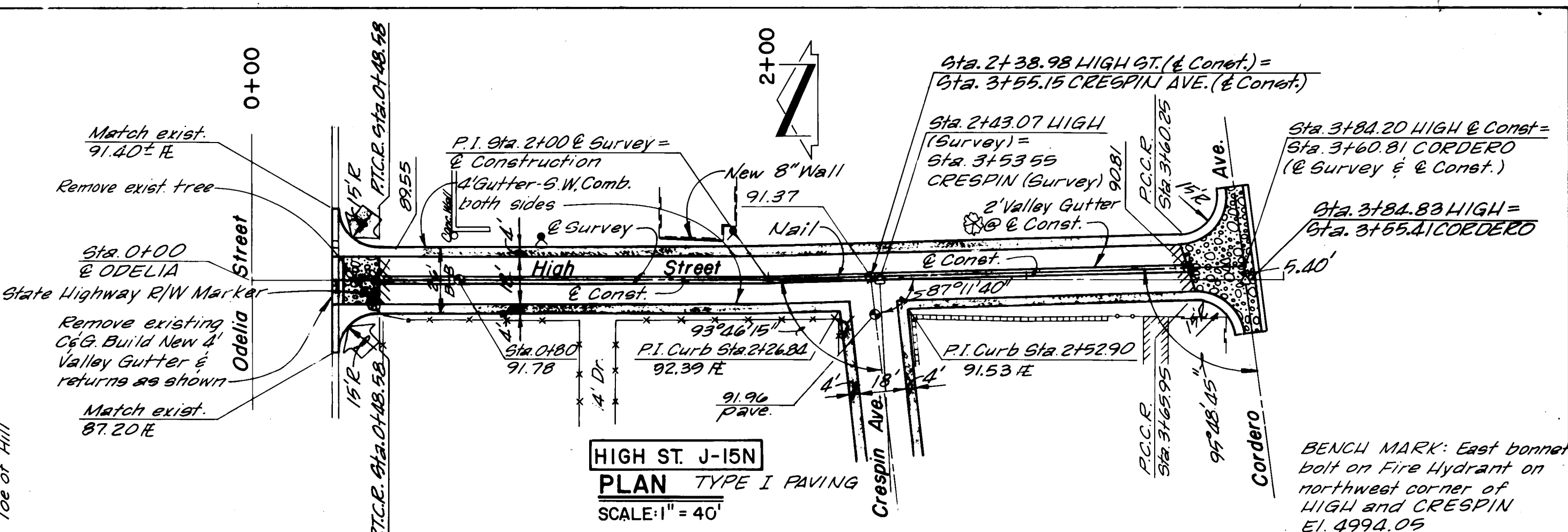
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AS CONSTRUCTED

DATE July 1977 BY L.M.

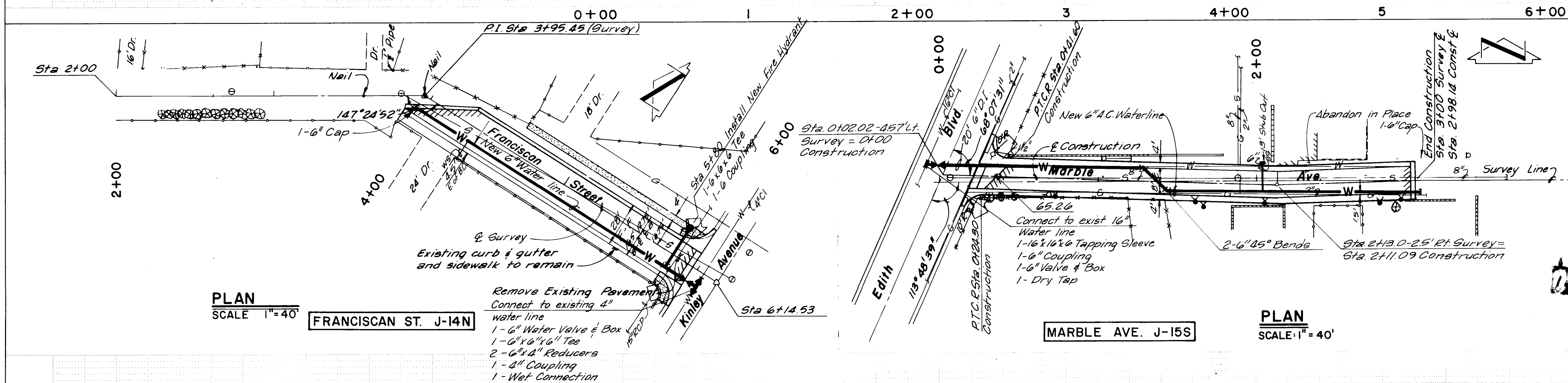
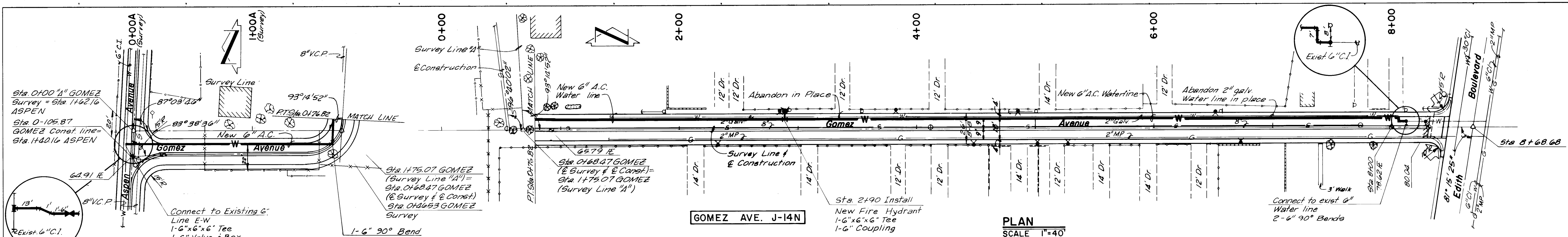
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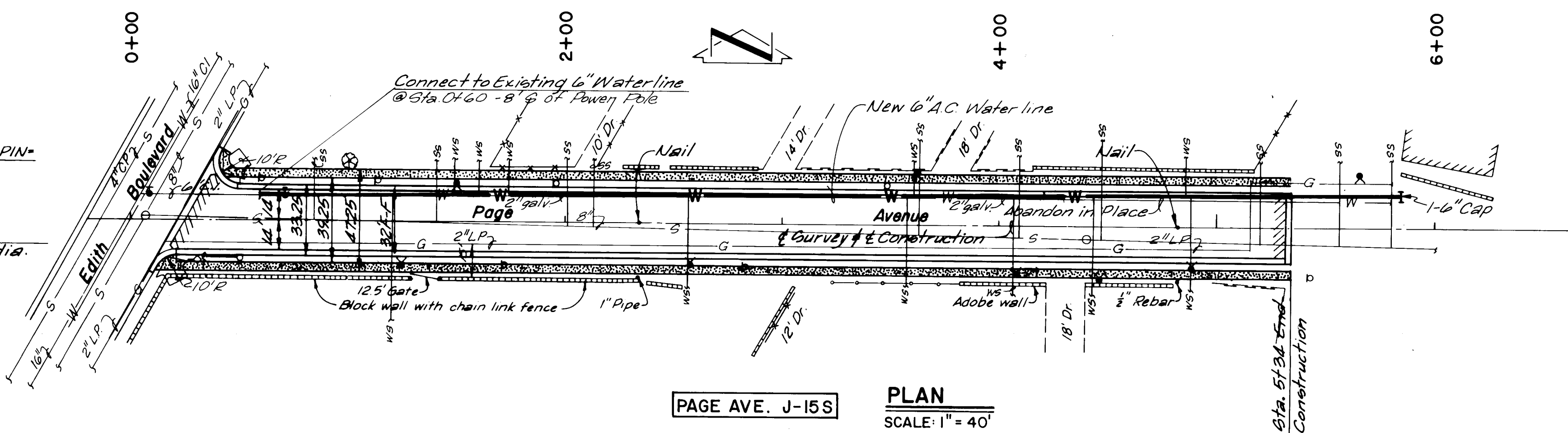
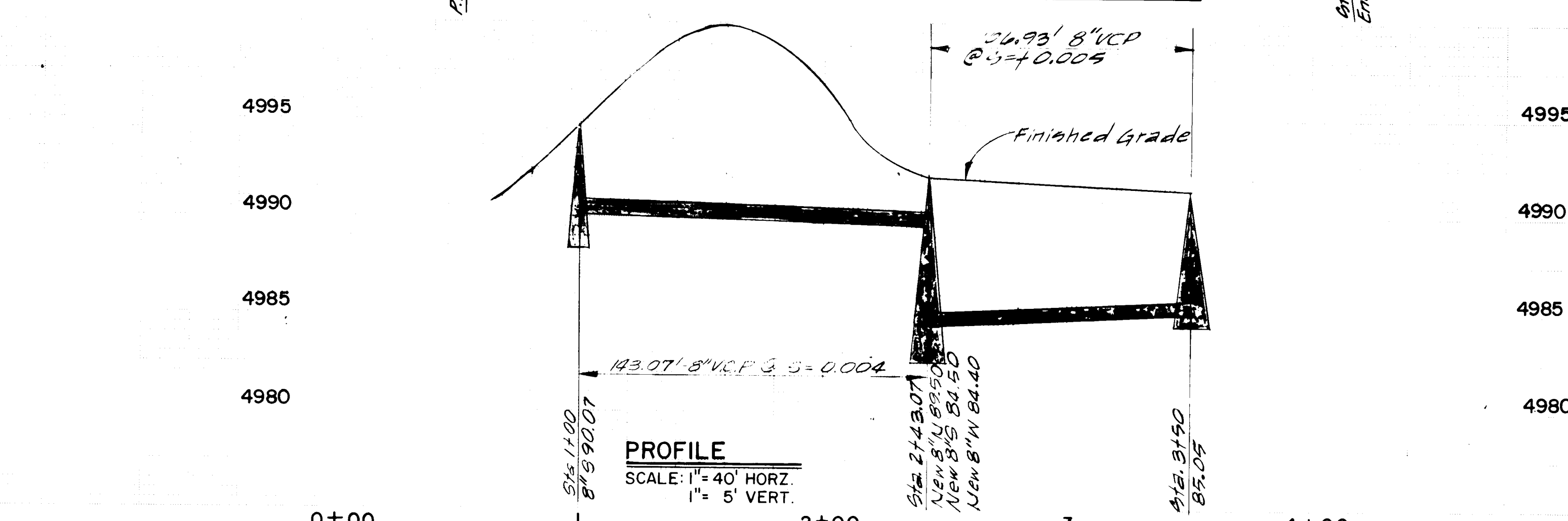
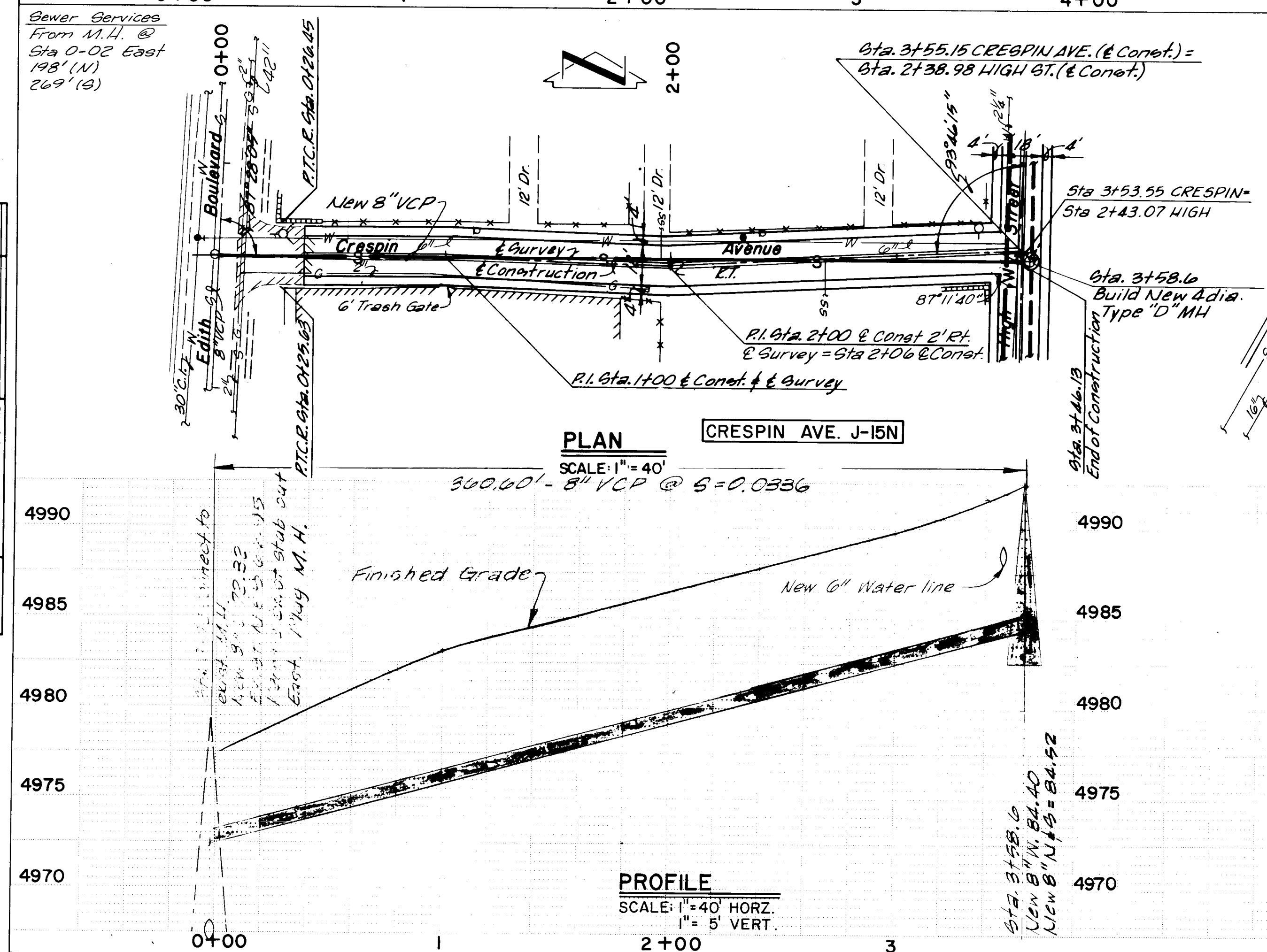
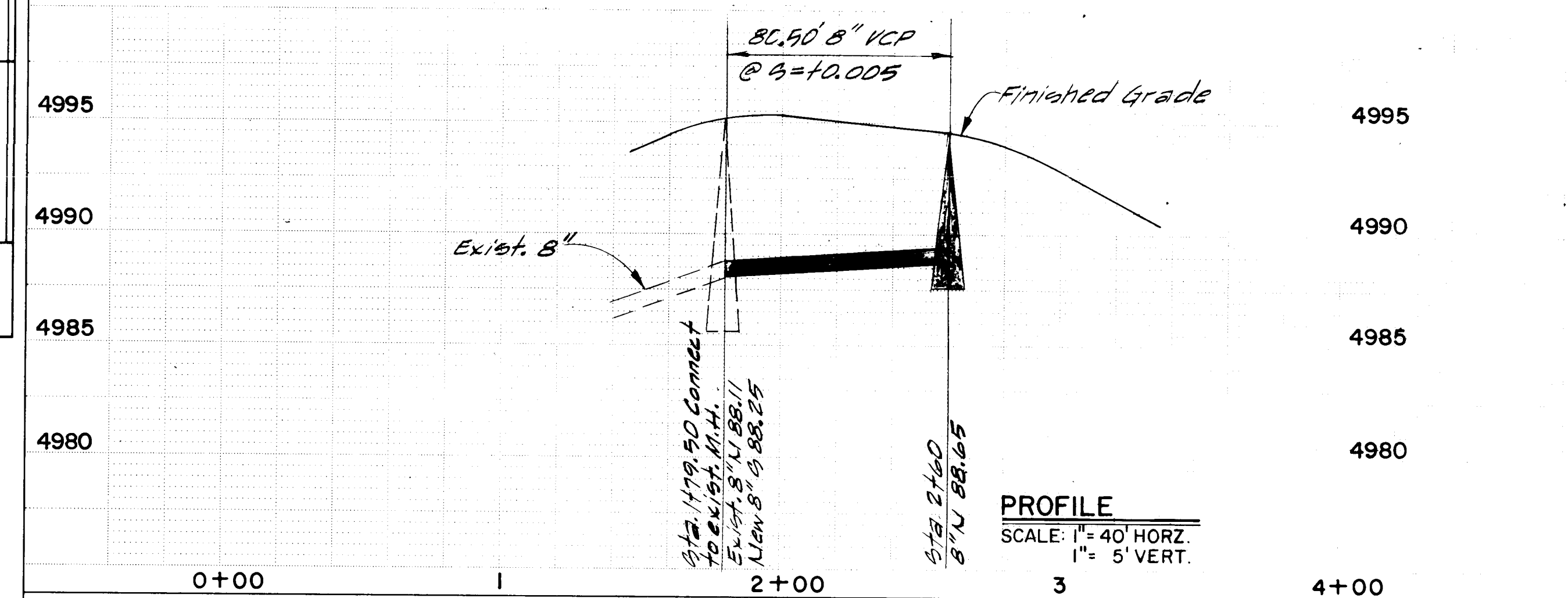


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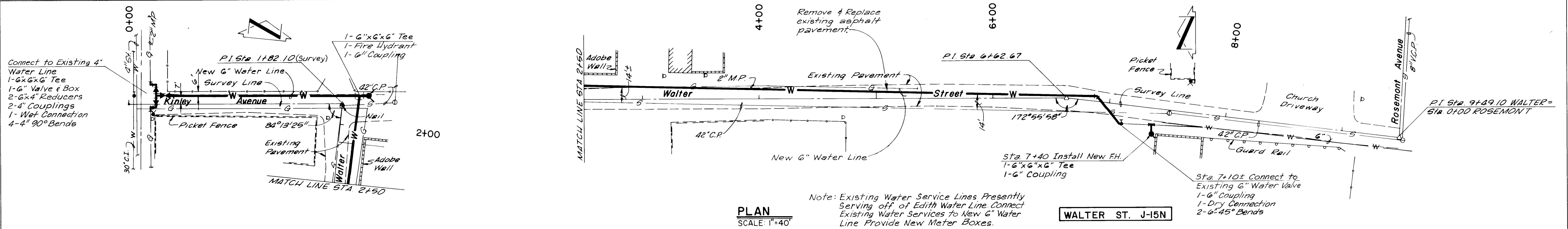
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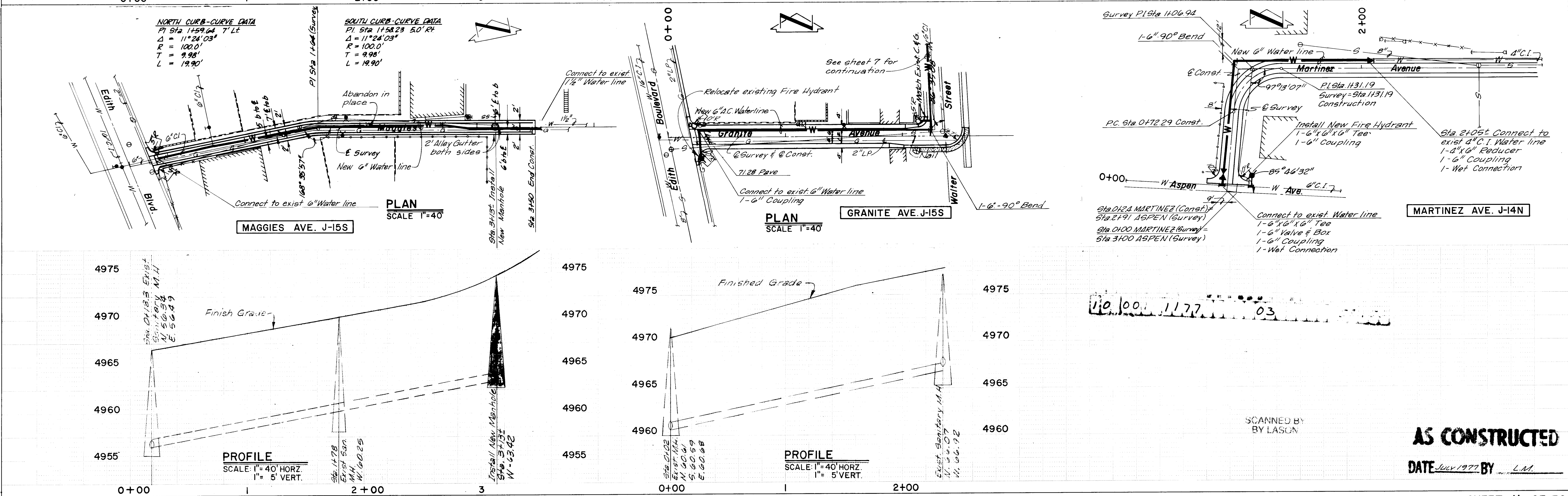


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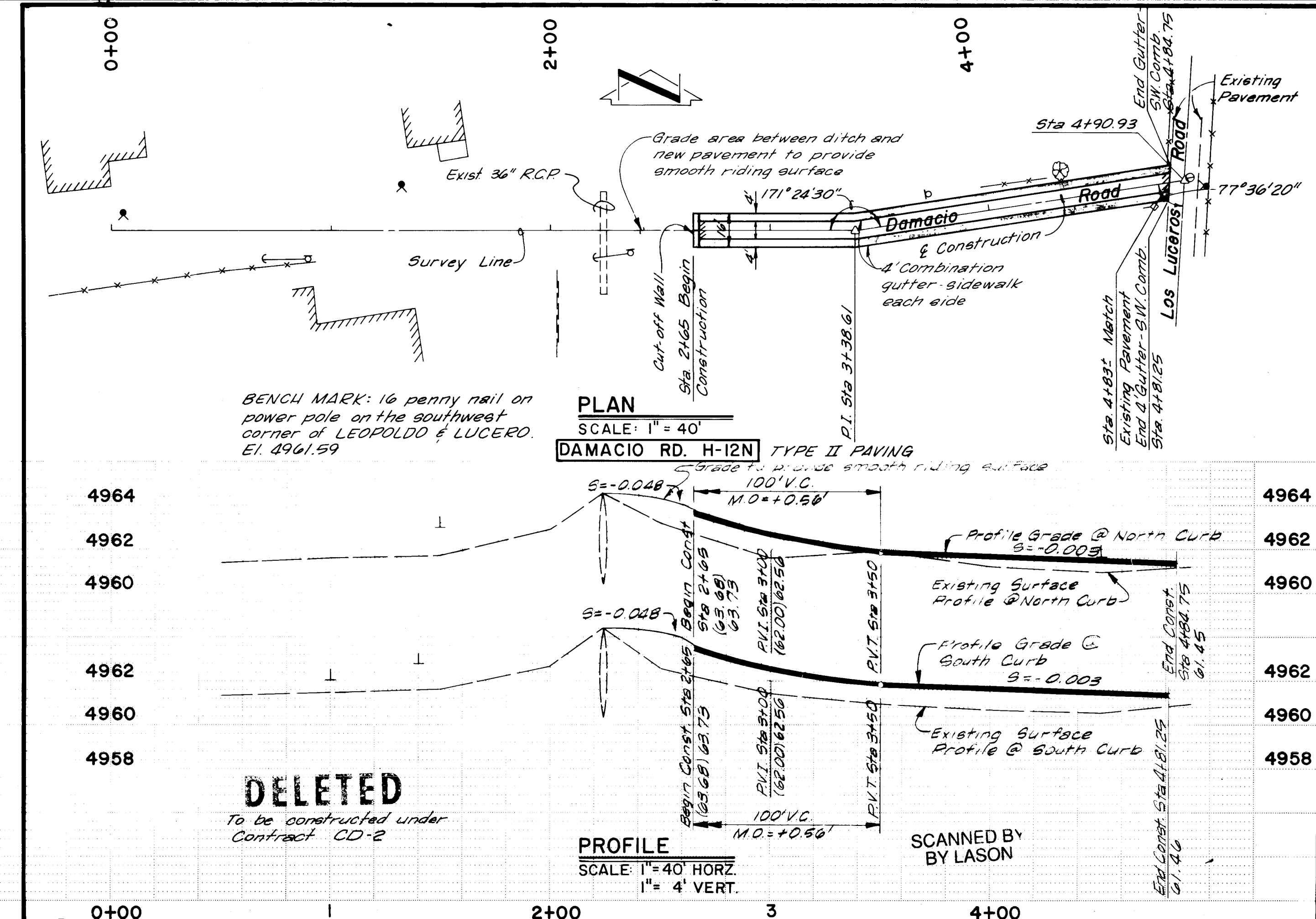
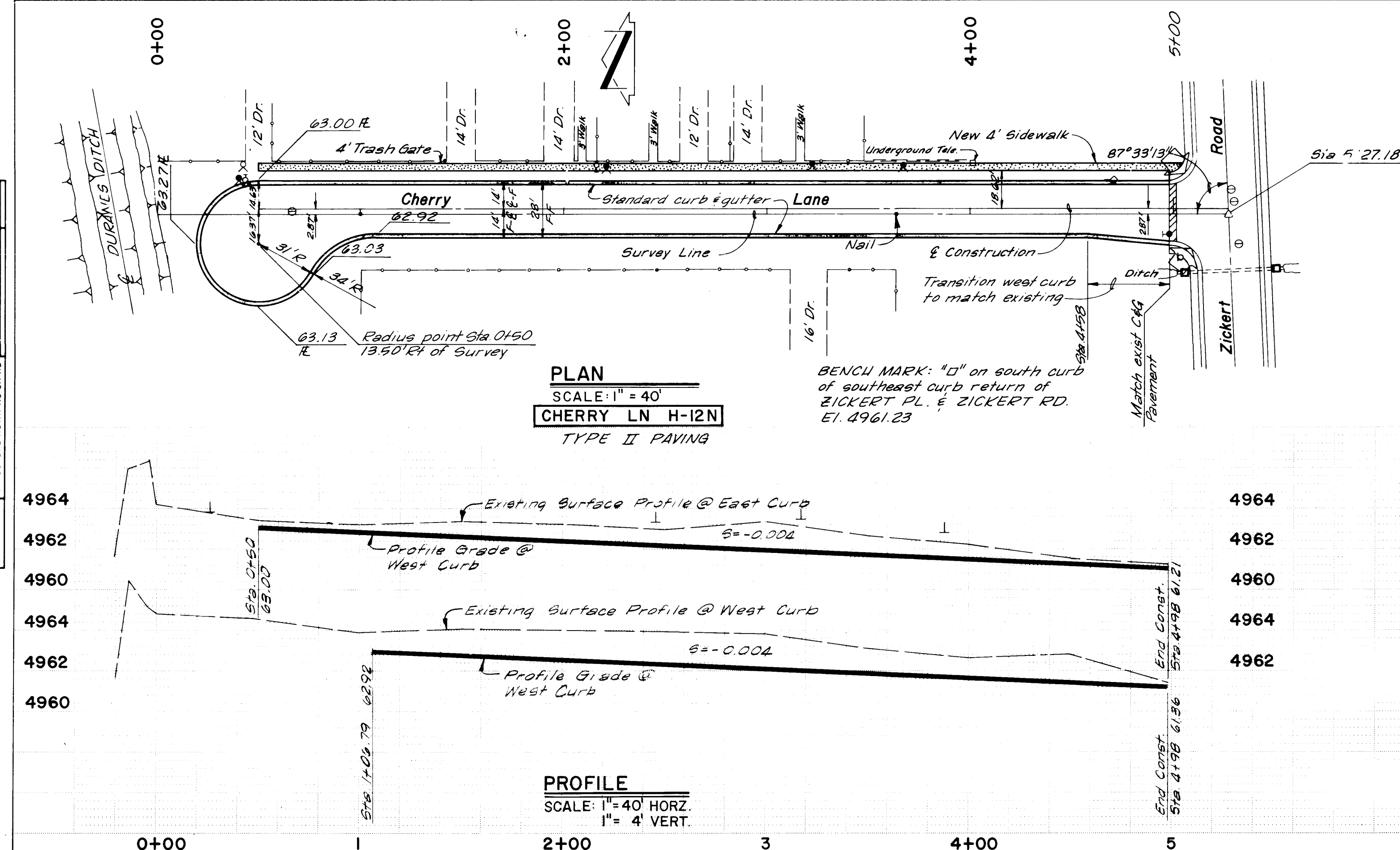
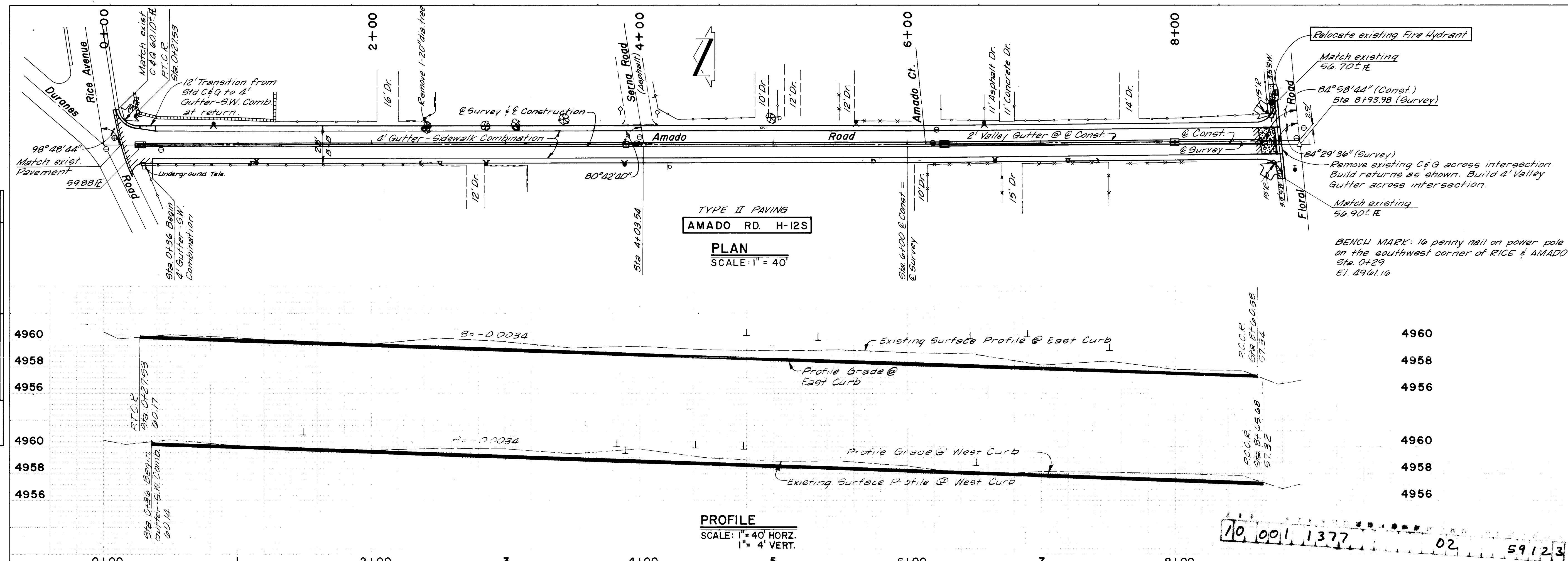


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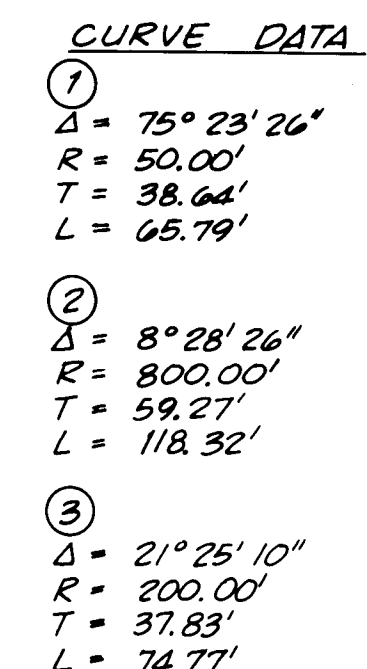
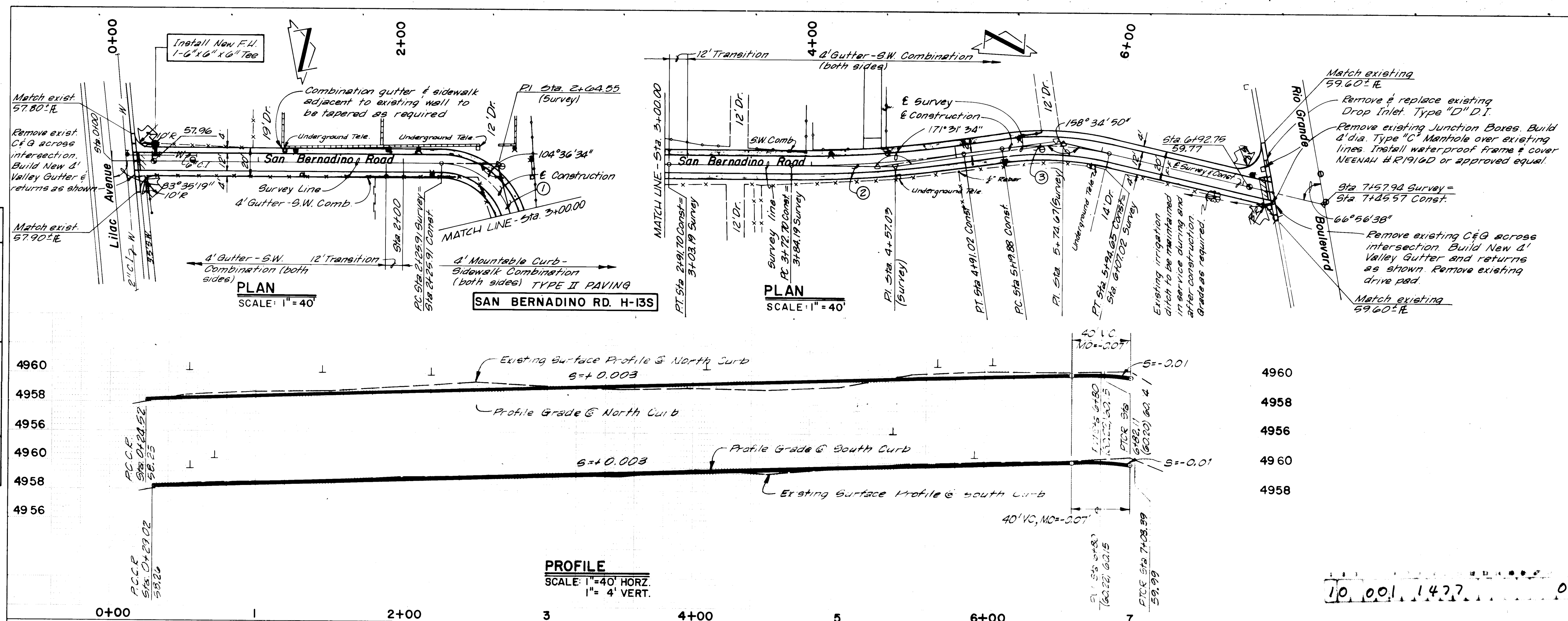


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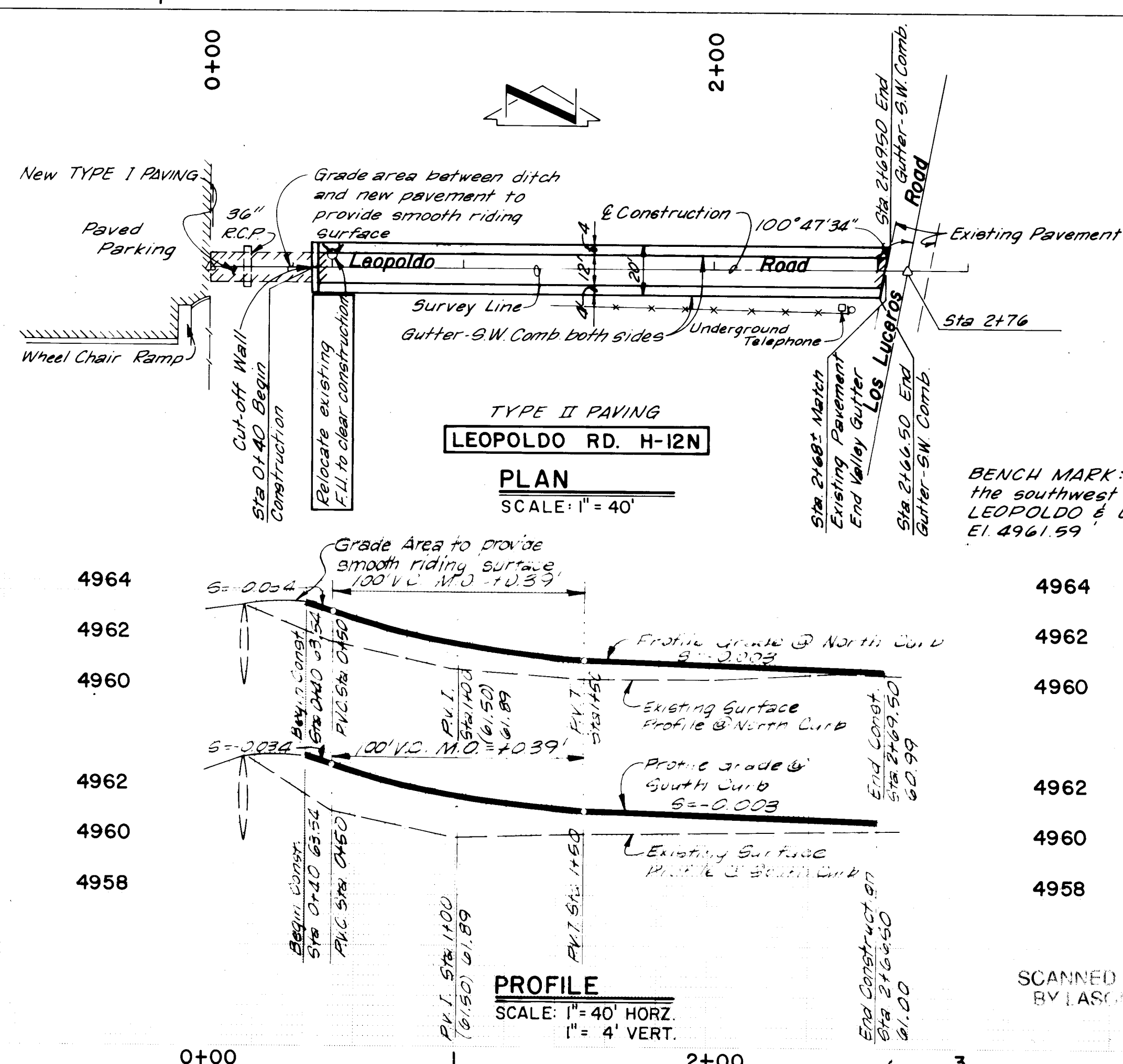
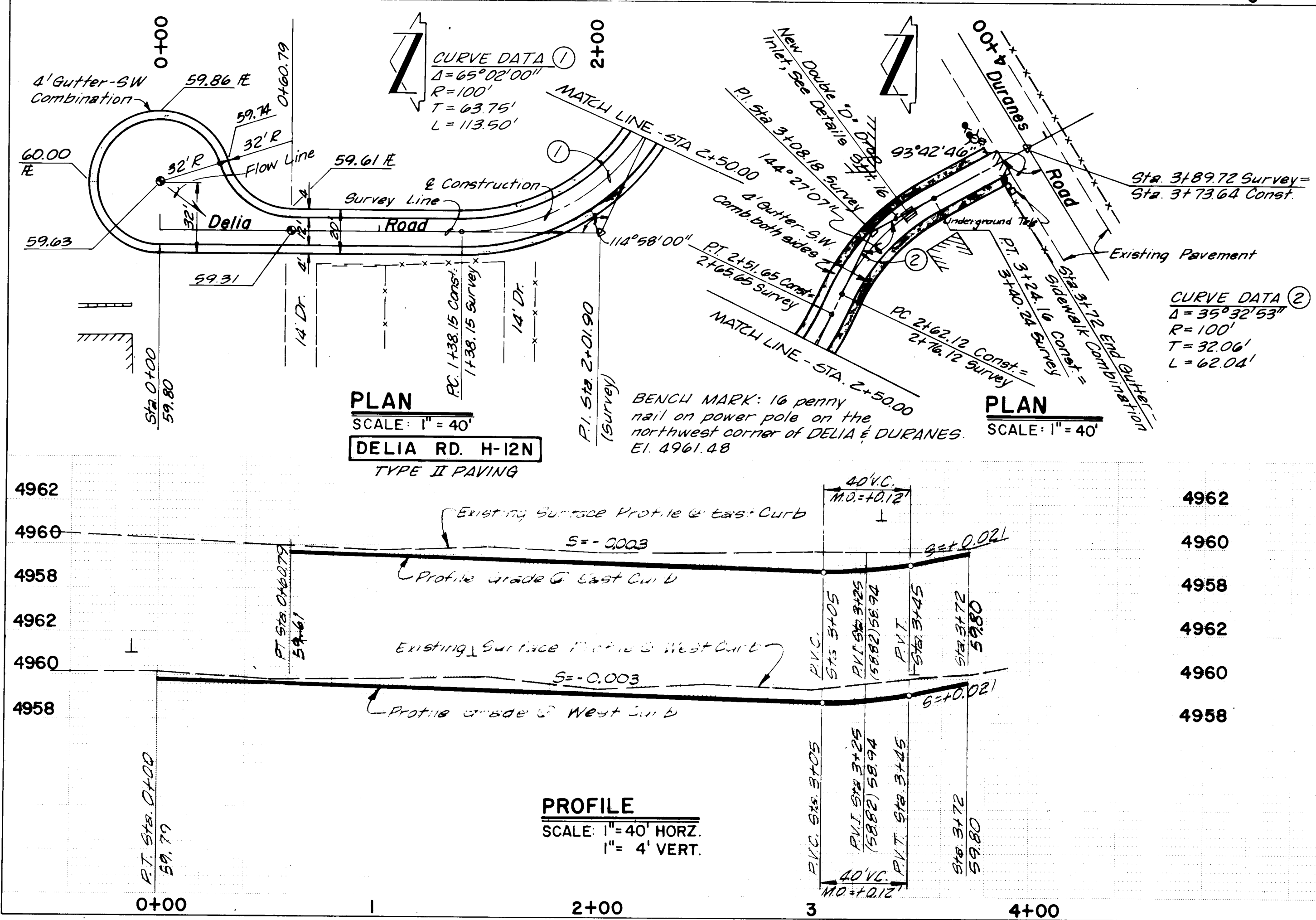
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BENCH MARK: "□" on curb return of
the northwest corner of FLORAL &
RIO GRANDE.
E1. 4960.37



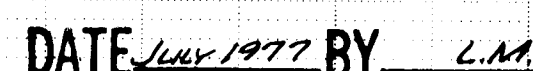
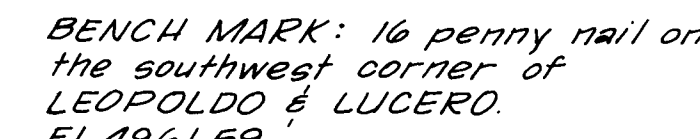
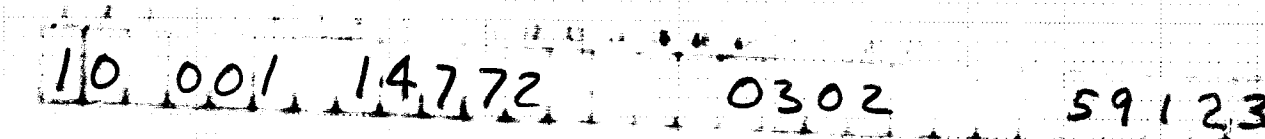
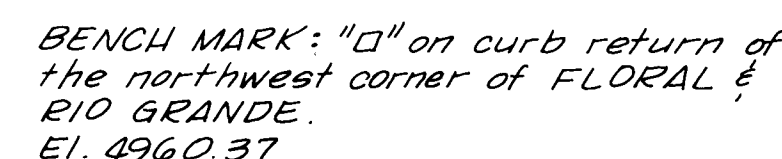
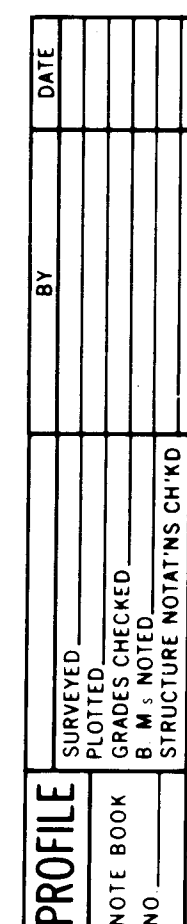
BENCH MARK: 16 penny nail on
the southwest corner of
LEOPOLDO & LUCERO.
E1.4961.59

AS CONSTRUCTED

DATE JULY 1977 BY L.M.

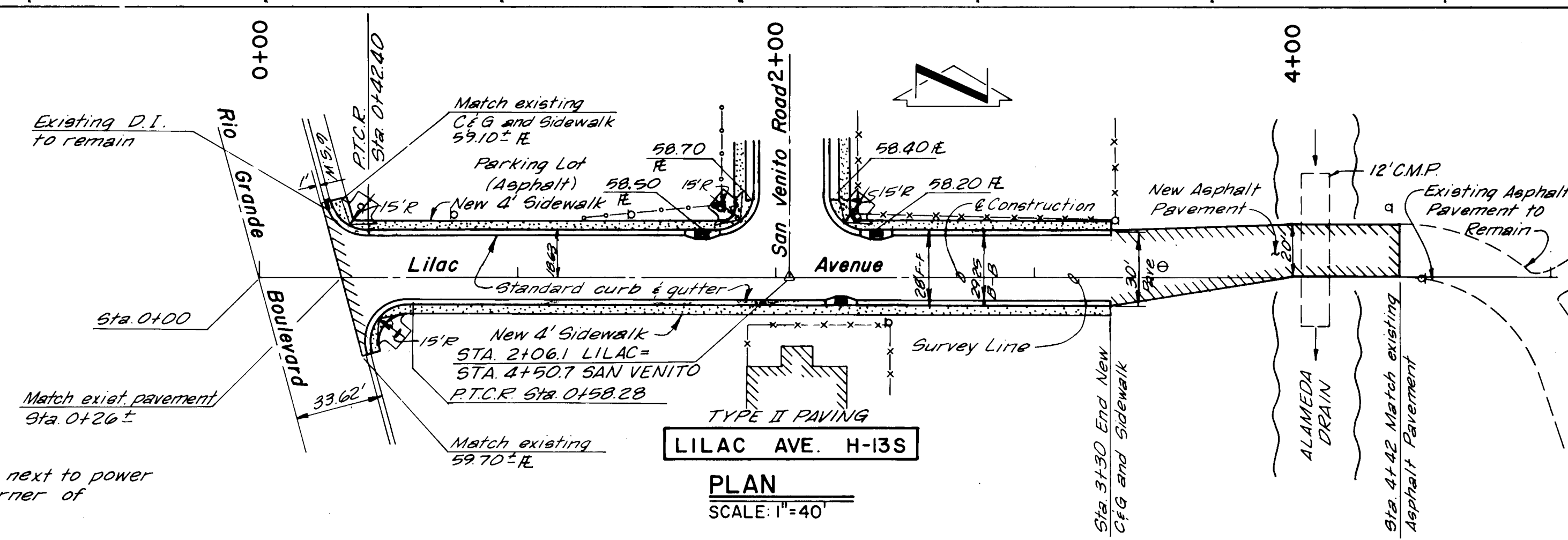
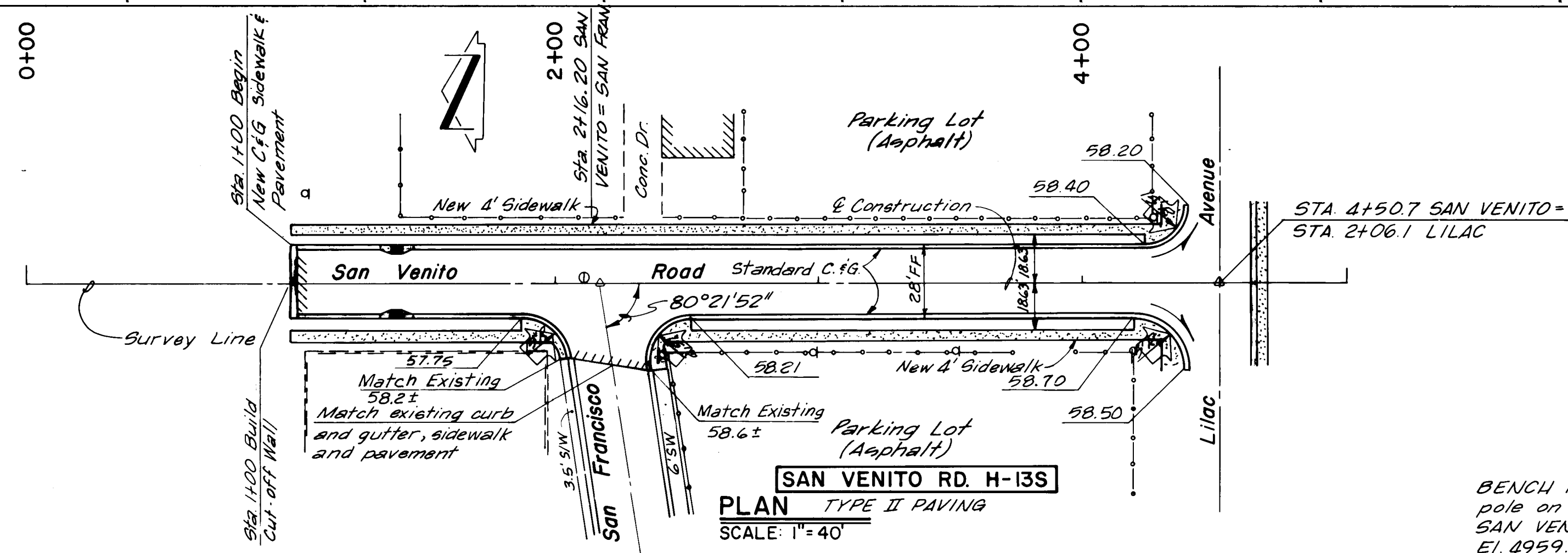
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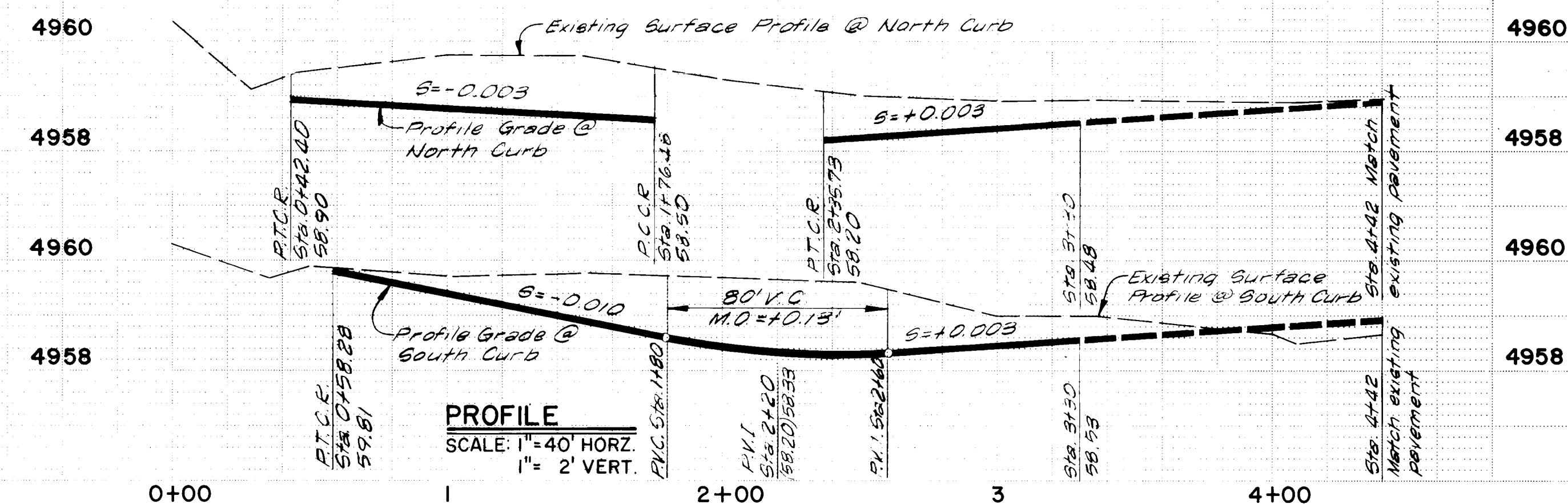
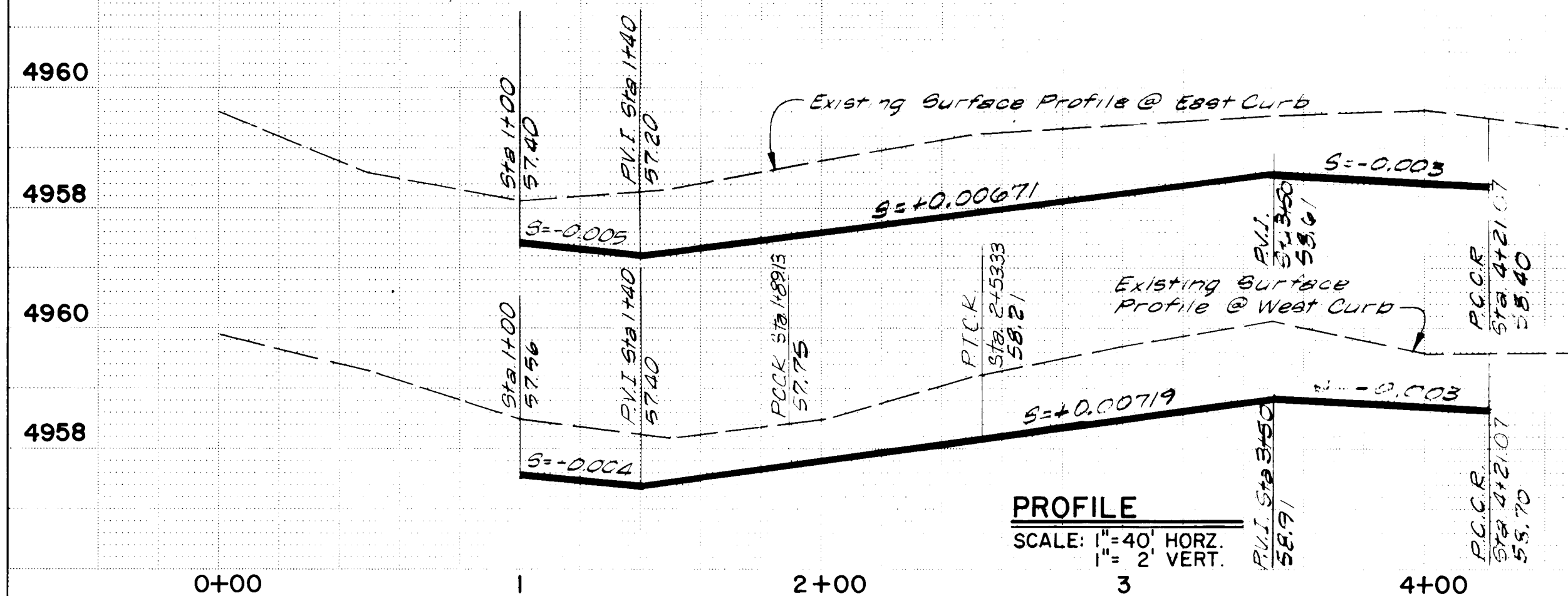


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NOTE BOOK		
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PROFILE	DATE	BY
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GRADES CHECKED		
NOTE BOOK		
NO.		



BENCH MARK: 2" x 2" hub next to power pole on the northeast corner of SAN VENITO RD. & LILAC. EL. 4959.43



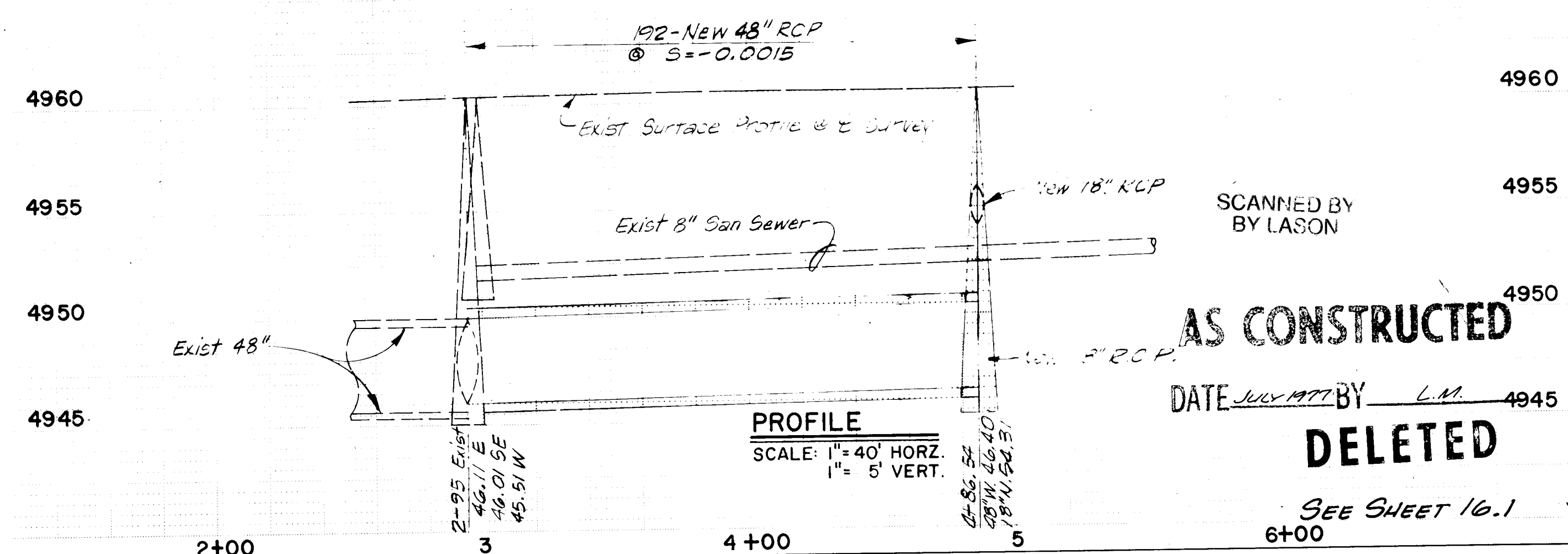
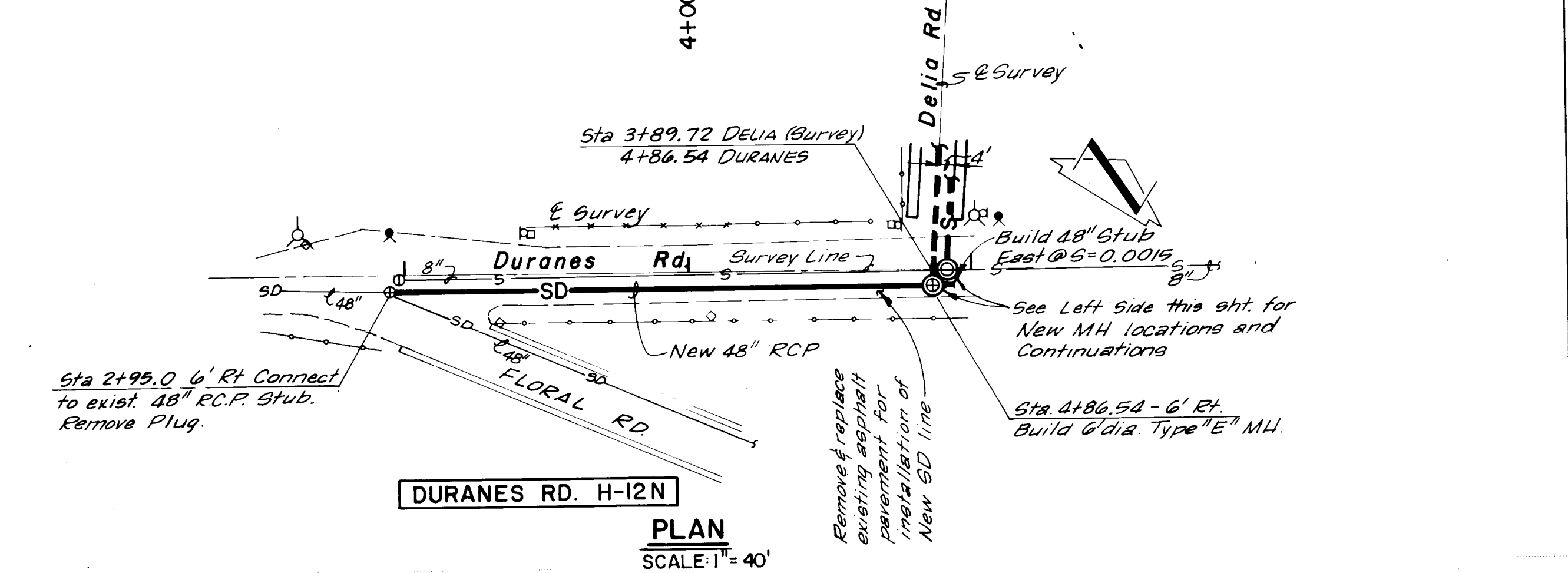
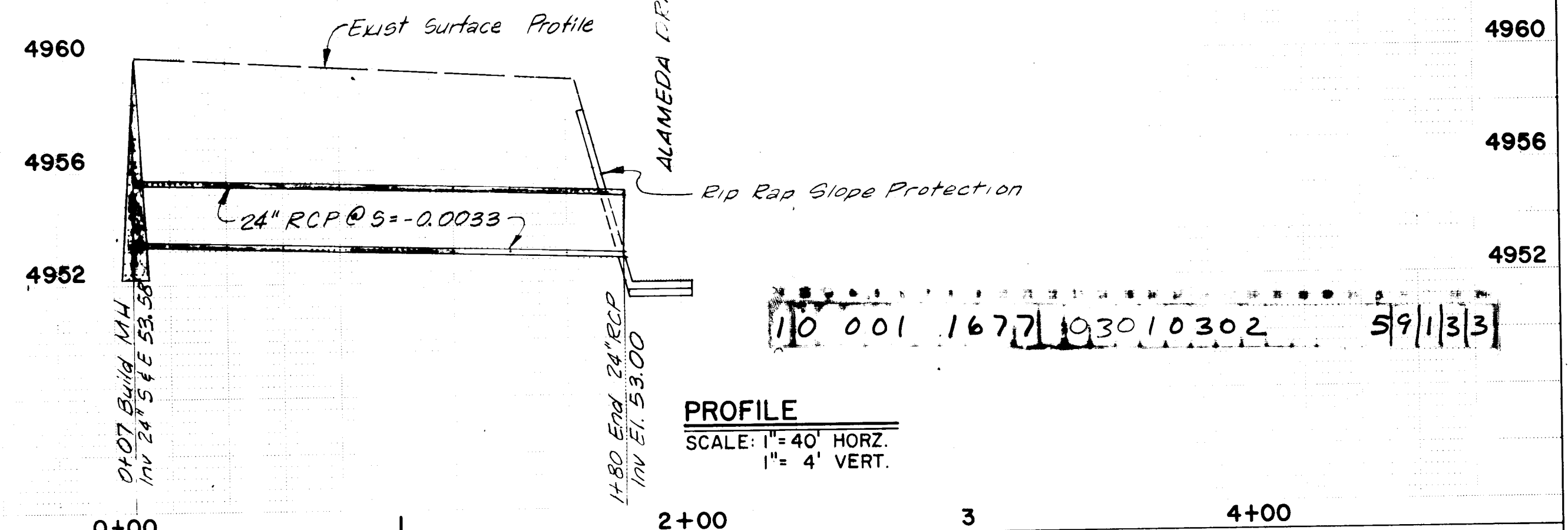
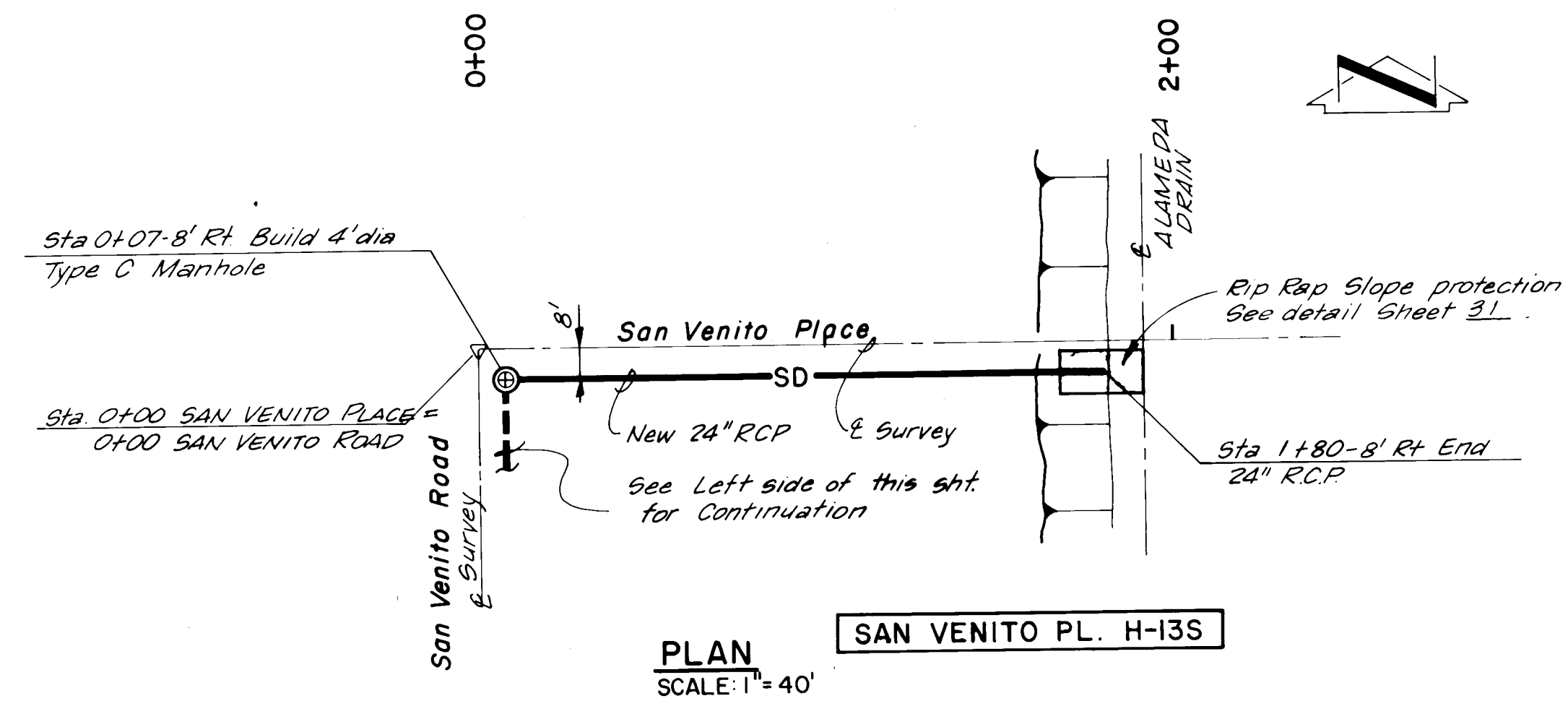
10 001 15177 02 59132

SCANNED BY LASON

AS CONSTRUCTED

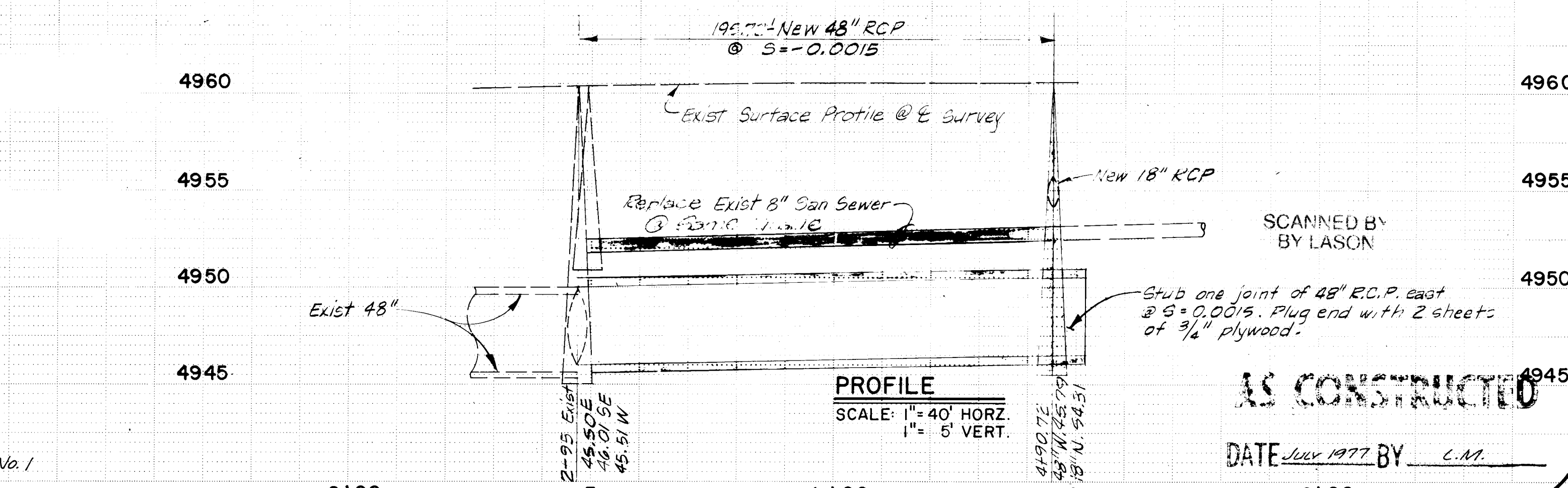
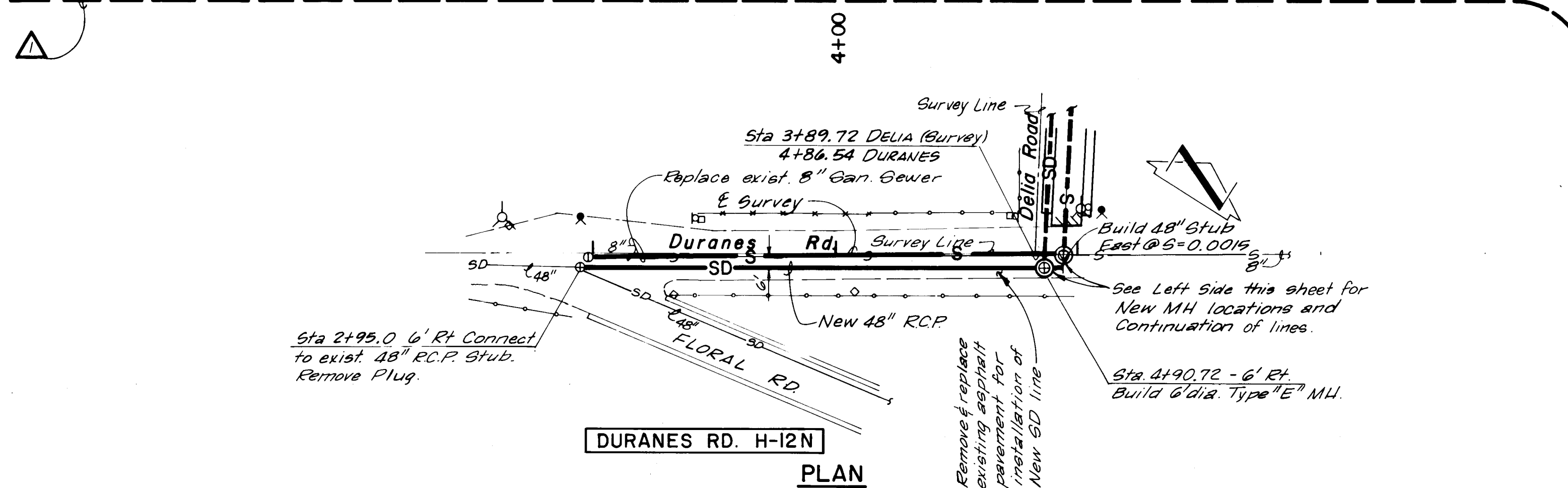
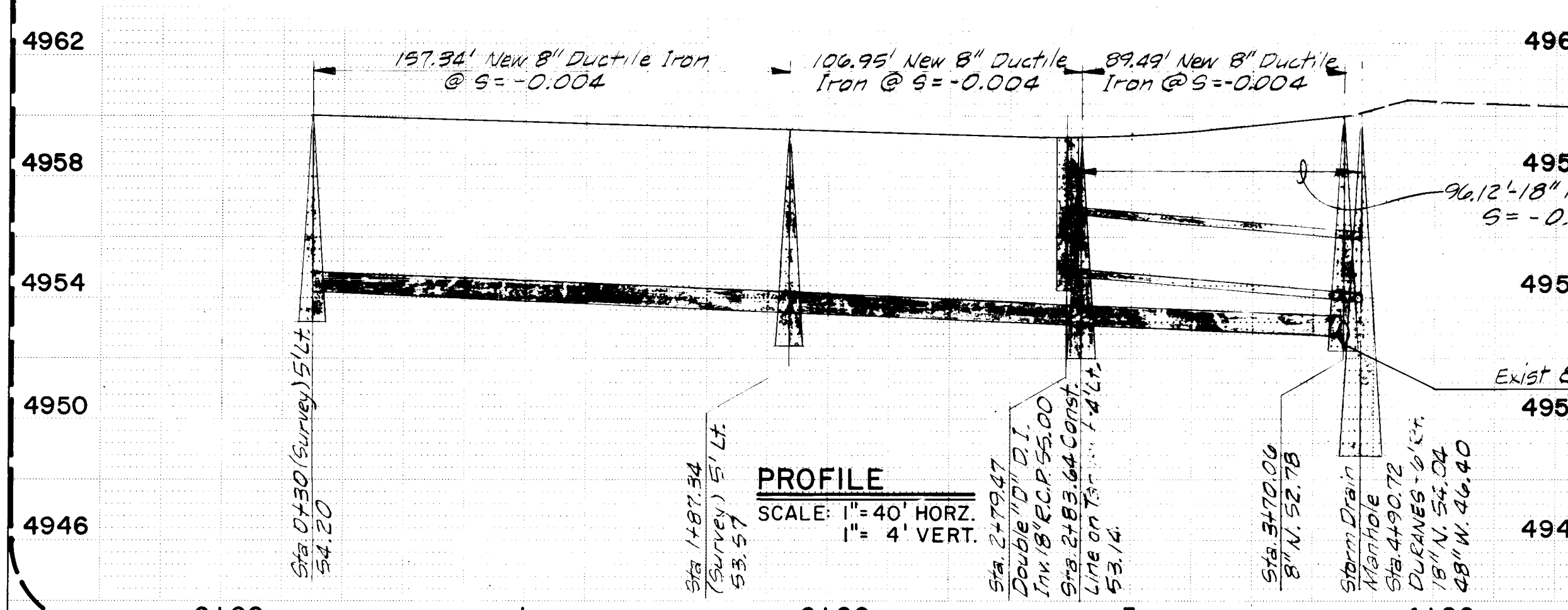
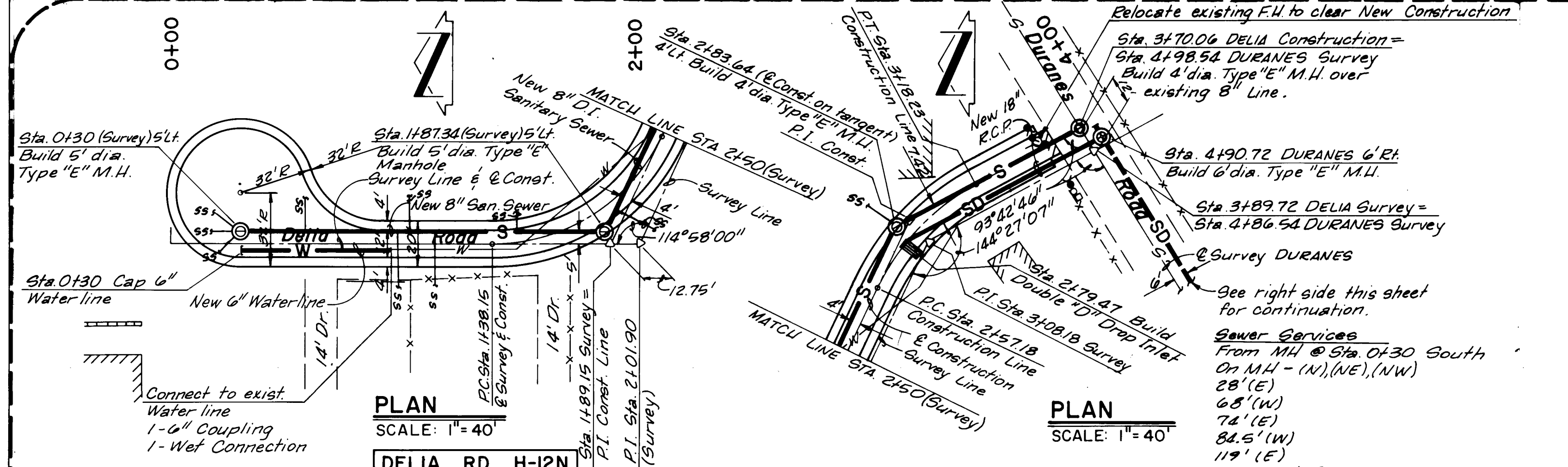
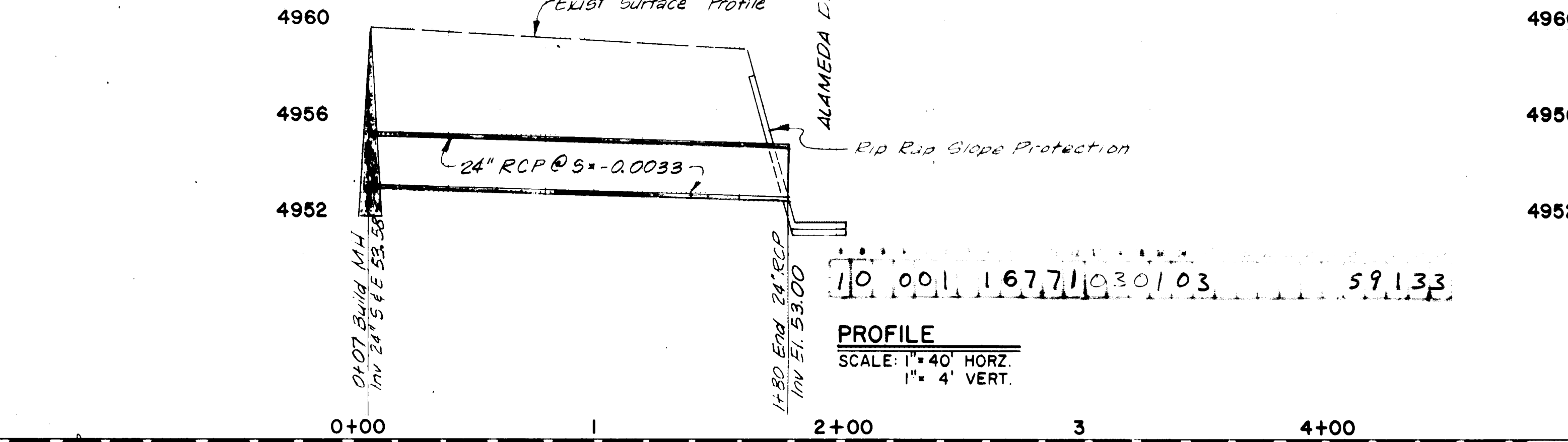
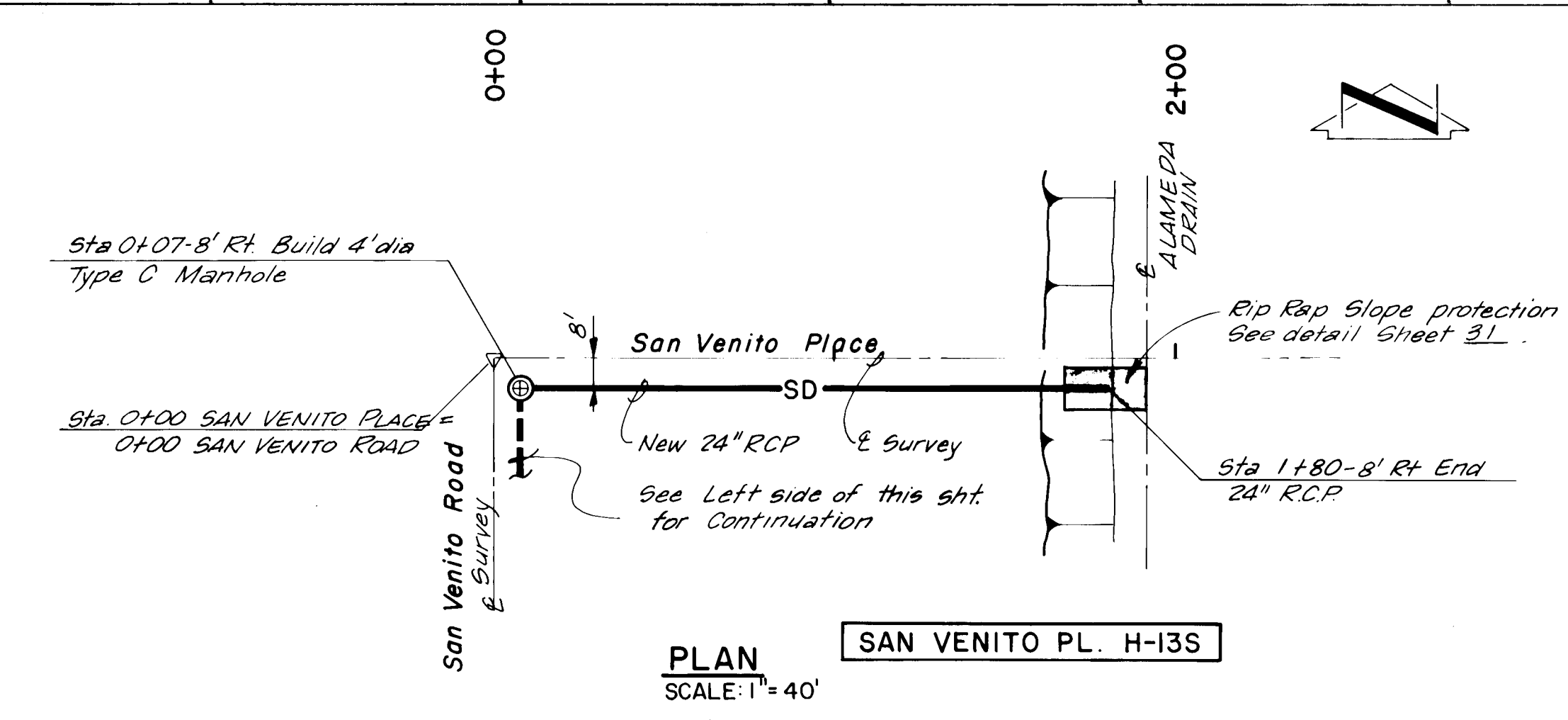
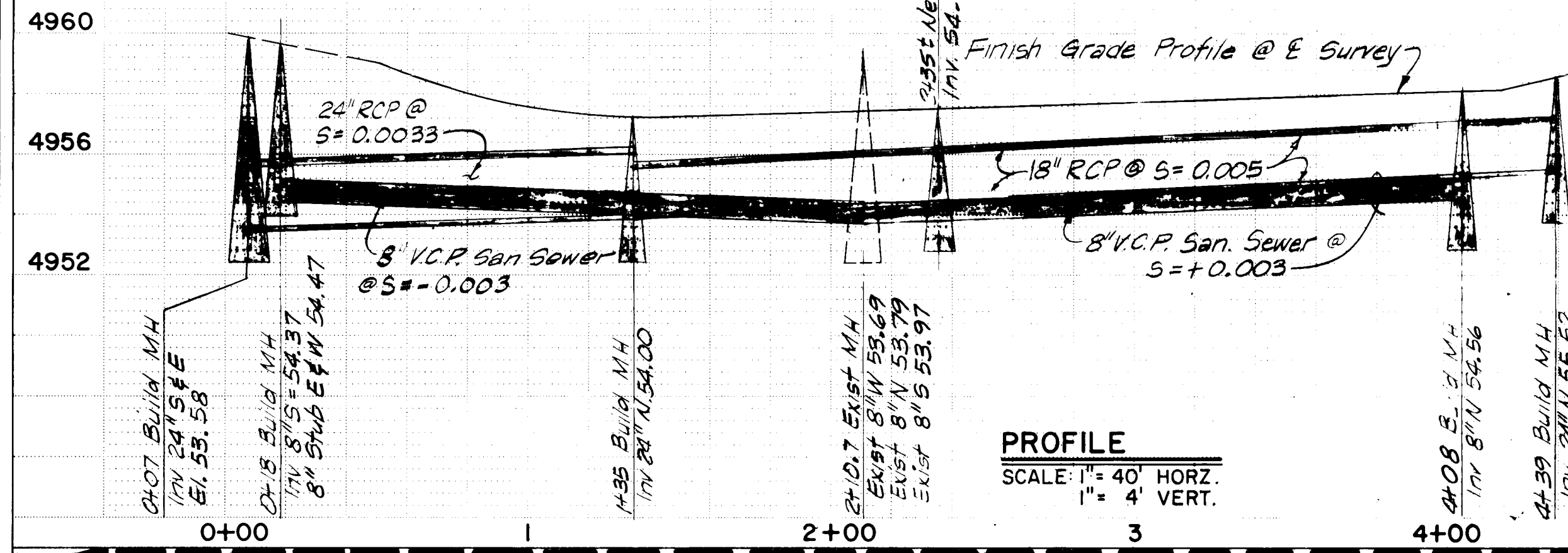
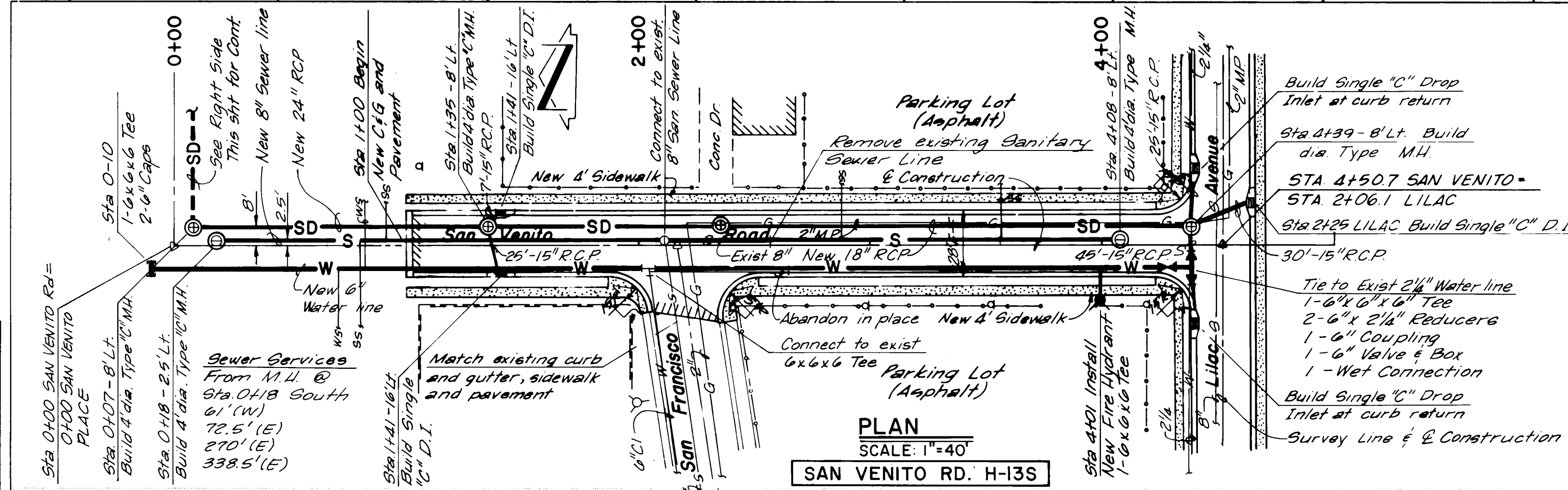
DATE JULY 1977 BY L.M.

PROFILE		BY	DATE
	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
	B. M. NOTED		
NO.			



PLAN	DATE	BY	DATE	BY
SURVEYED				
DESIGNED				
CHECKED				
NOTE BOOK				
RT OF WAY CHECKED				

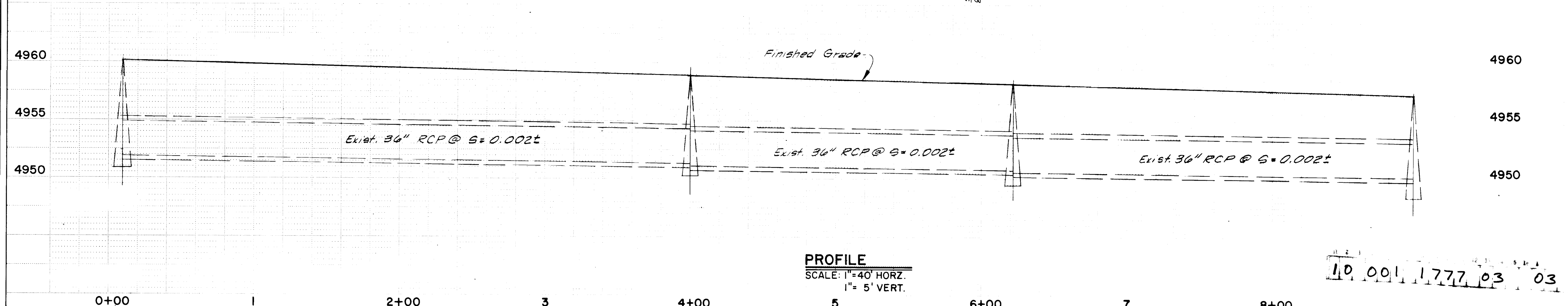
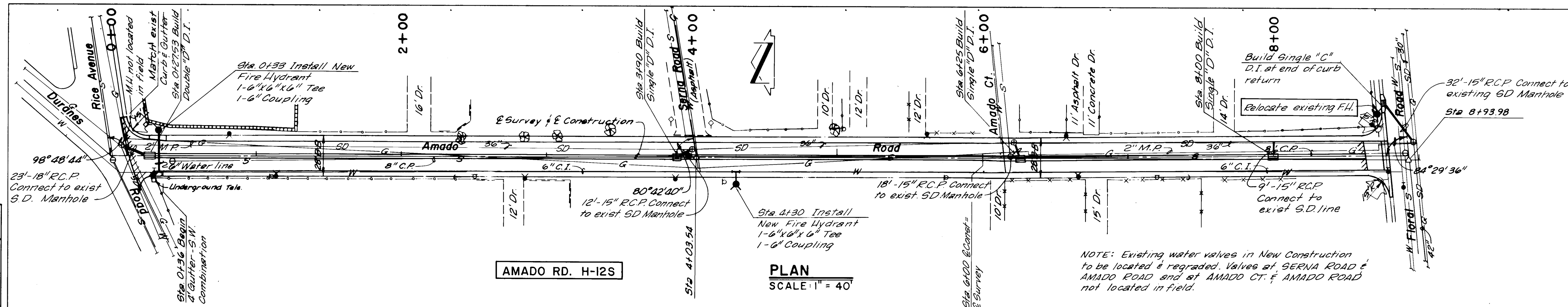
PROFILE	DATE	BY	DATE	BY
SURVEYED				
DESIGNED				
CHECKED				
NOTE BOOK				
STRUCTURE NOTATIONS CHECKED				



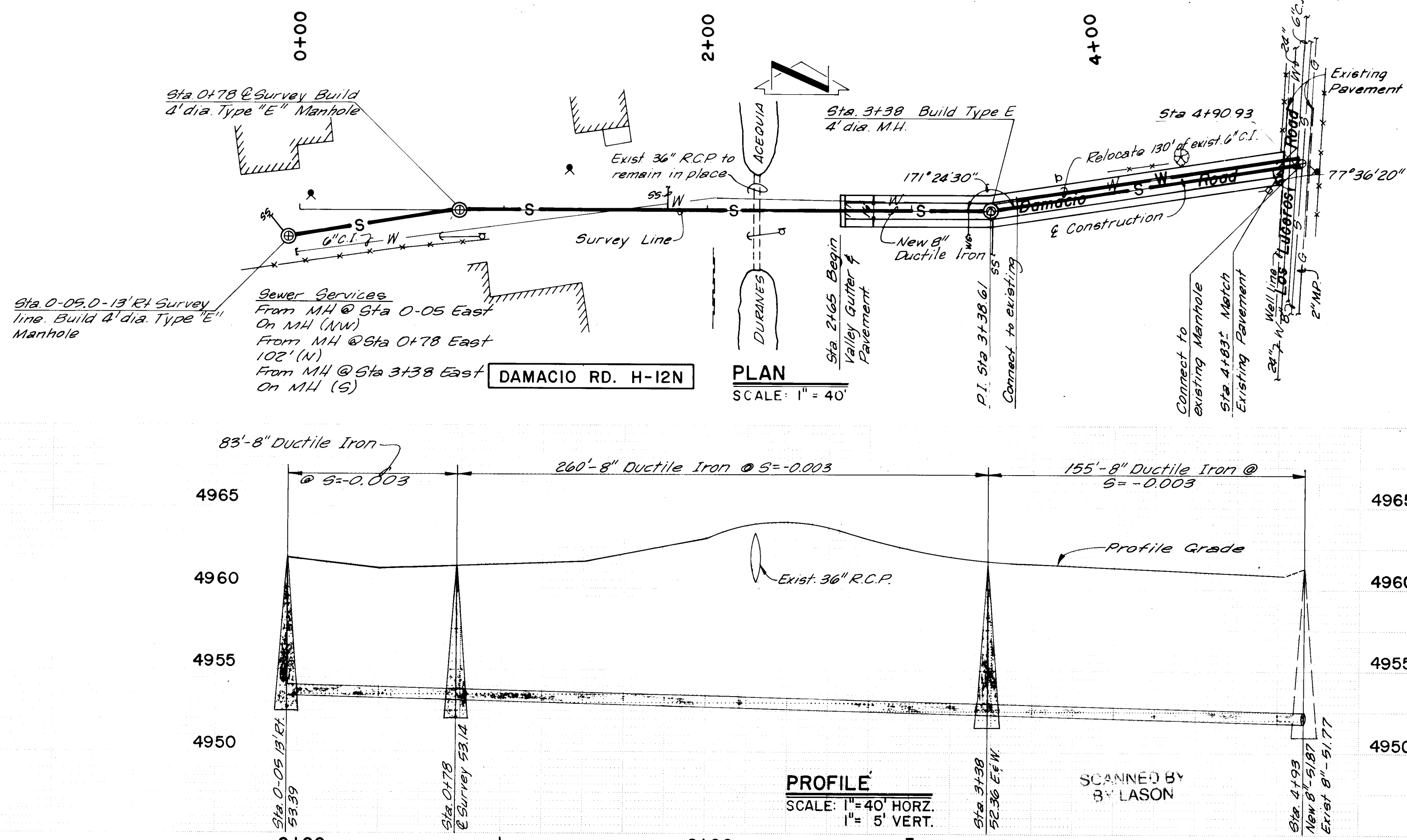
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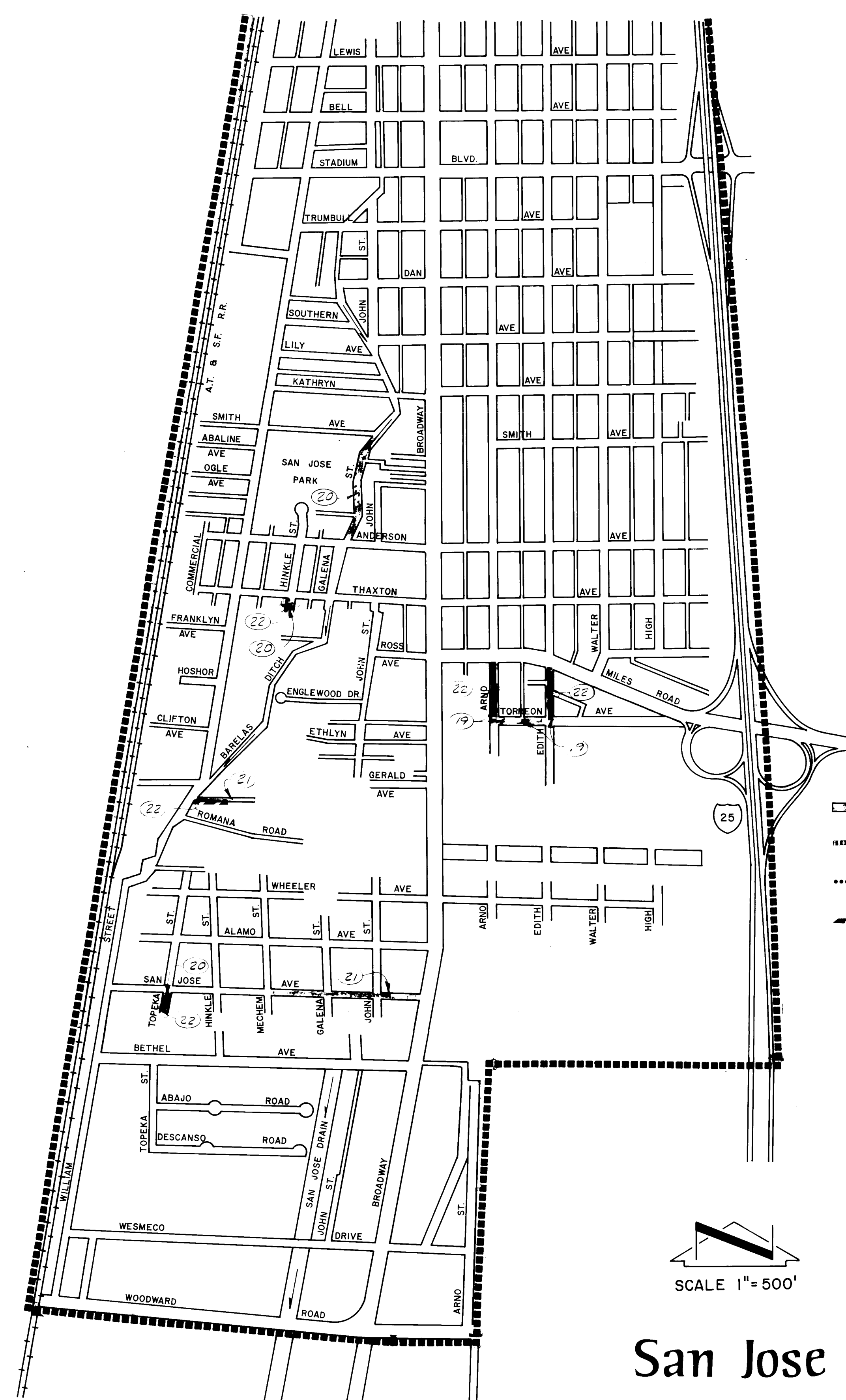
PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
RT OF WAY		
CHECKED		
NO		

PROFILE	DATE	BY
SURVEYED		
GRADES		
CHECKED		
STRUCTURE		
NOTATIONS		
CHECKED		
NO		



AS CONSTRUCTED
DATE July 1977 BY L.M.





San Jose South Broadway

INDEX-SAN JOSE / SOUTH BROADWAY				
DESCRIPTION	SHEET NO.			
SITE MAP	18			
PLAN & PROFILE SHEETS	19-22			
STANDARD DETAILS	30			
MISCELLANEOUS DETAILS	31-32			
STREET	PAVING PLAN	WATER	SAN. SEWER	ST. SEWER
ALLEY N. OF ROMANA WILLIAM TO DEAD END	21.1	-	-	22
ARNO	19.1	22	-	-
EDITH	19.1	22	-	-
GALENA	20.1	-	-	-
HINKLE	20.1	22	22	-
SAN JOSE	21.1	-	-	-
TOPEKA	20.1	-	22	-
TORREON	19.1	-	-	-

- NEW PAVING
- WATER LINE
- SANITARY SEWER
- STORM SEWER
- SHEET NUMBER

10 001 1877 21

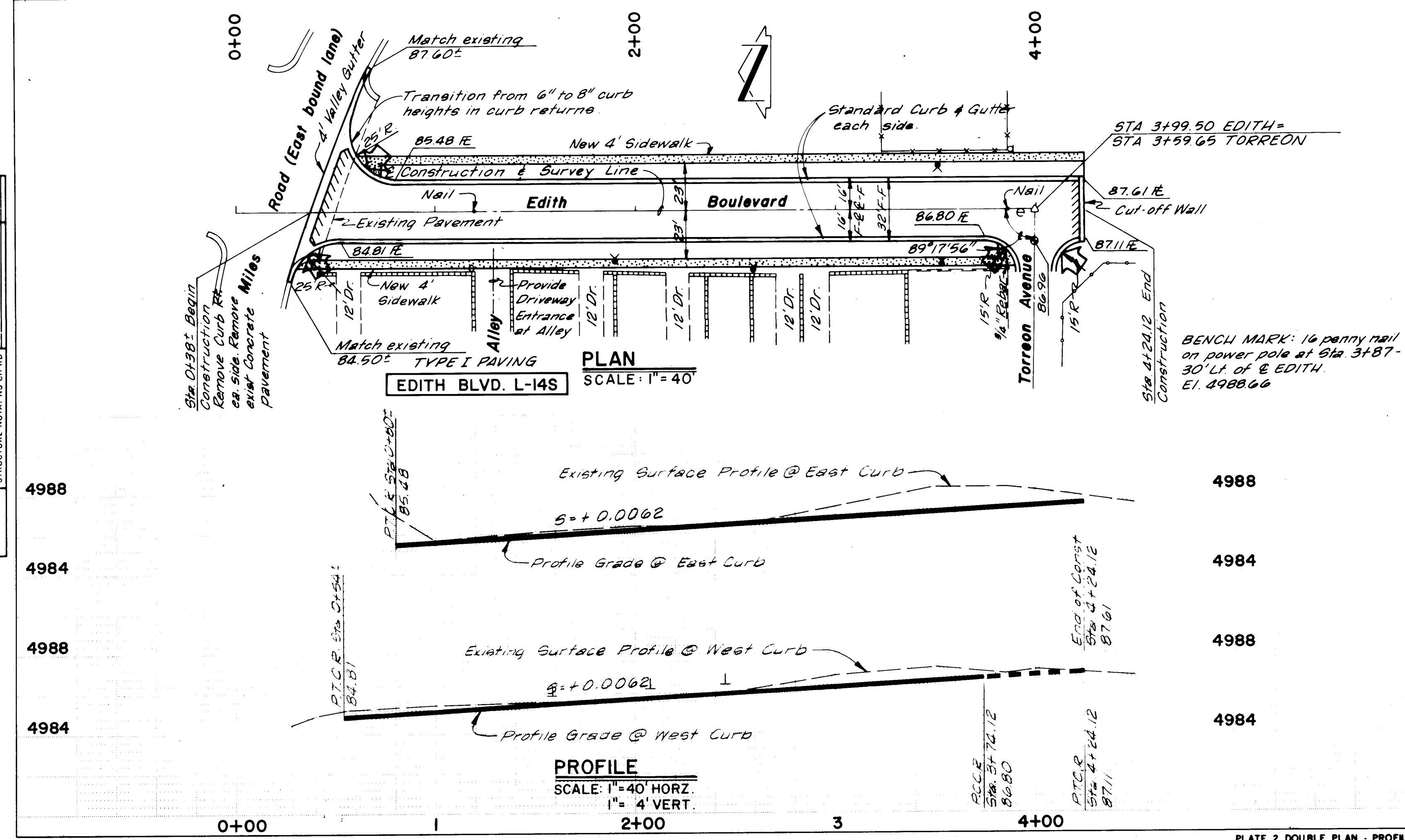
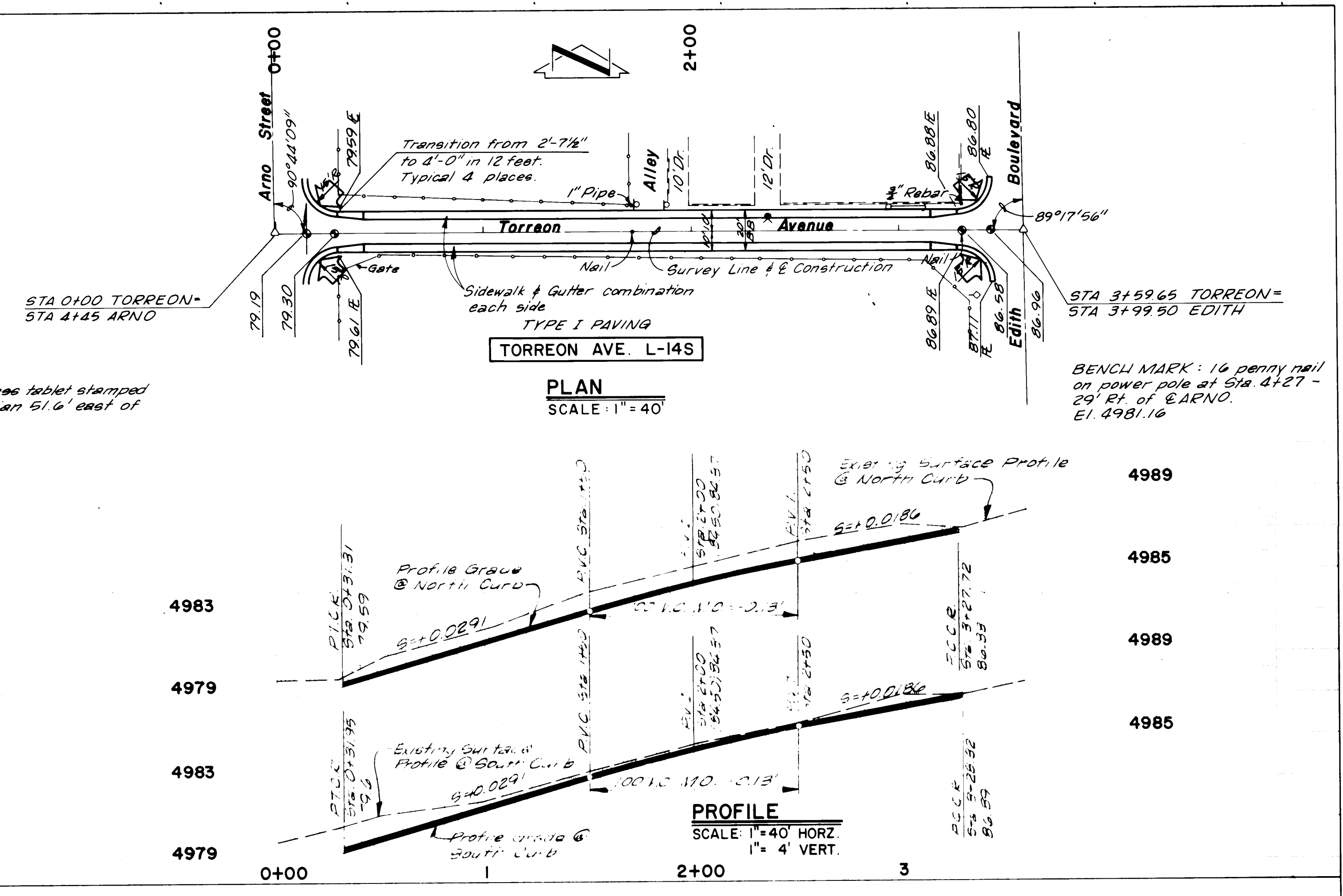
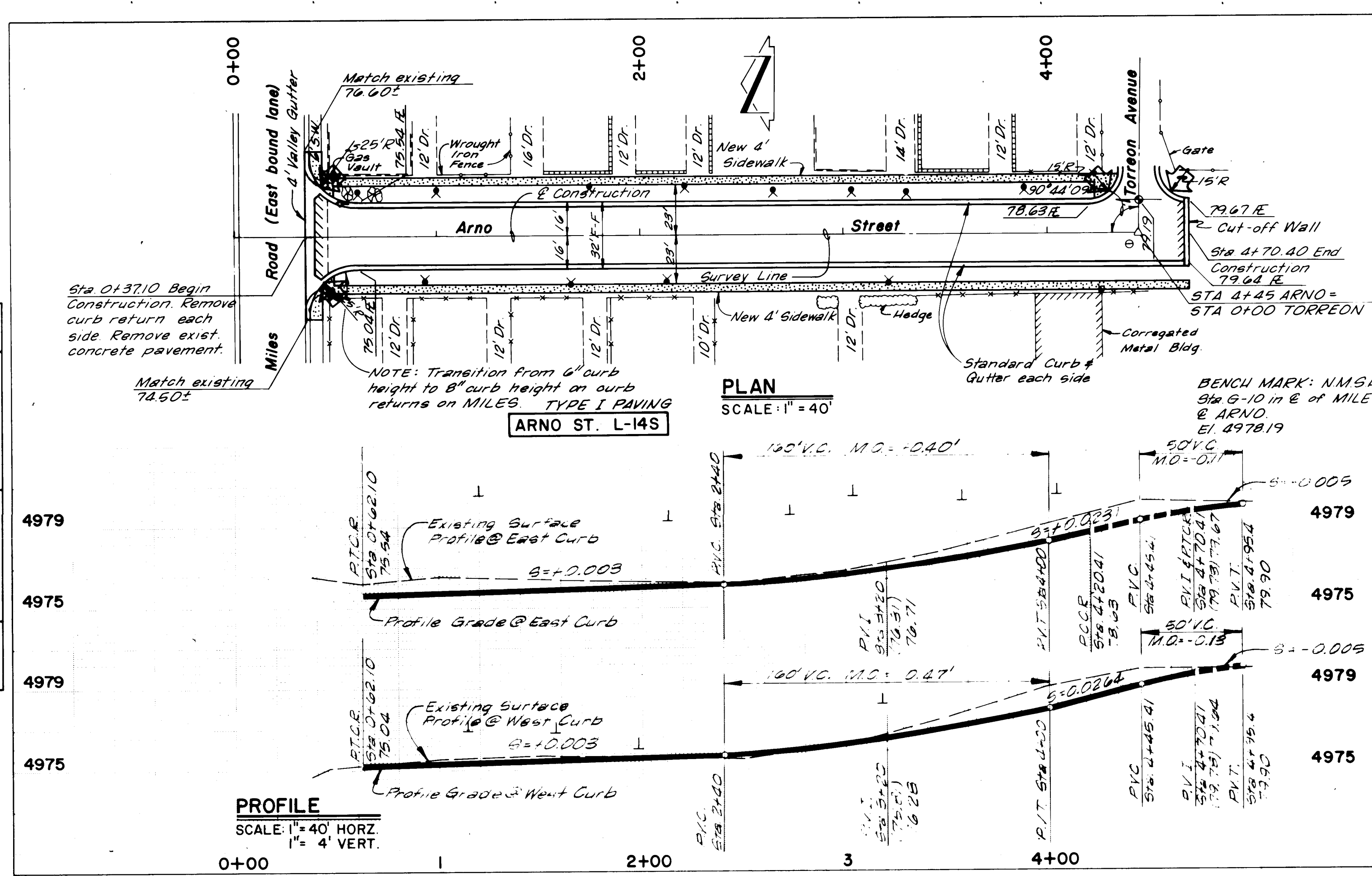
AS CONSTRUCTED

DATE July 1977 BY L.M.

ALBUQUERQUE CD-1				
SAN JOSE/SOUTH BROADWAY				
SITE MAP				
CITY OF ALBUQUERQUE				
albuquerque	bernalillo	county	new	mexico
DATE 2-76	JOB NO 75045	SCALE AS SHOWN	DRAWN: L.M.	SHEET 18
			CHK'D: R.L.	OF 32
Scanlon & associates, inc.			18	
albuquerque Engineers-Planners			santa fe	

SCANNED BY BY LASON

PROFILE	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	GRADES CHECKED _____			
NO. _____	B. M. NOTED _____			
	STRUCTURE NOTATIONS CH'KD. _____			



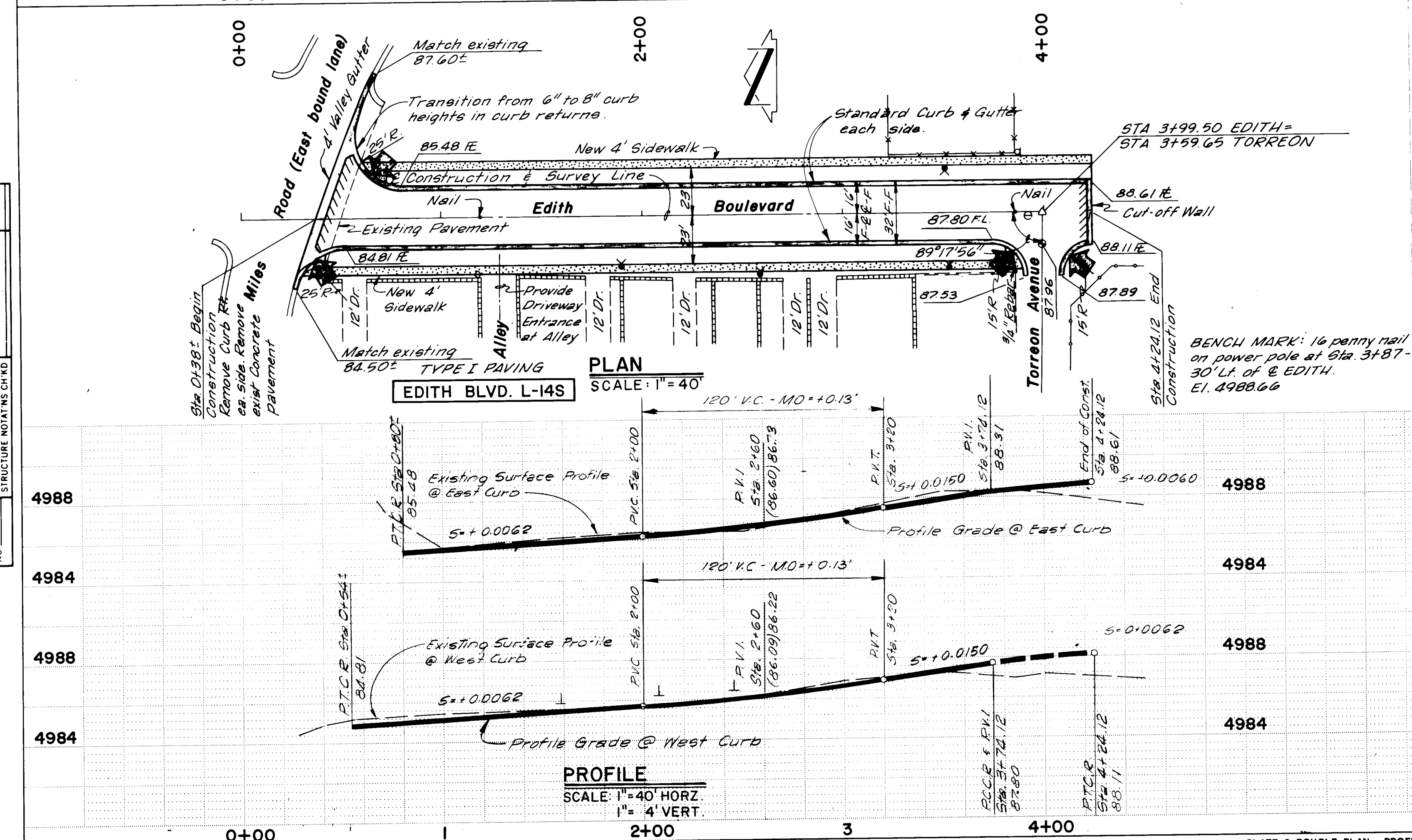
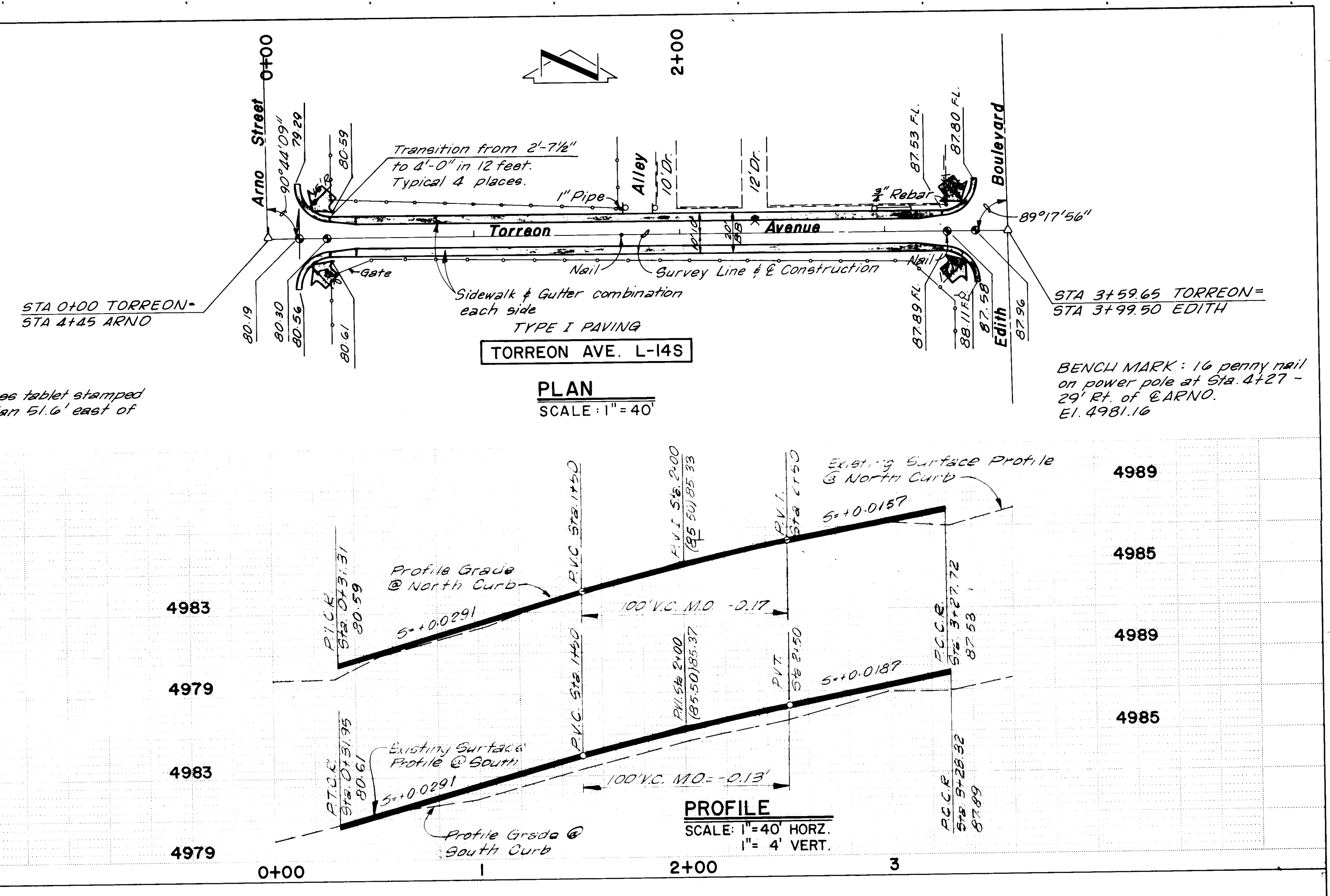
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AS CONSTRUCTED

DATE JULY 1977 BY L.M.
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SEE SHEET 19.1

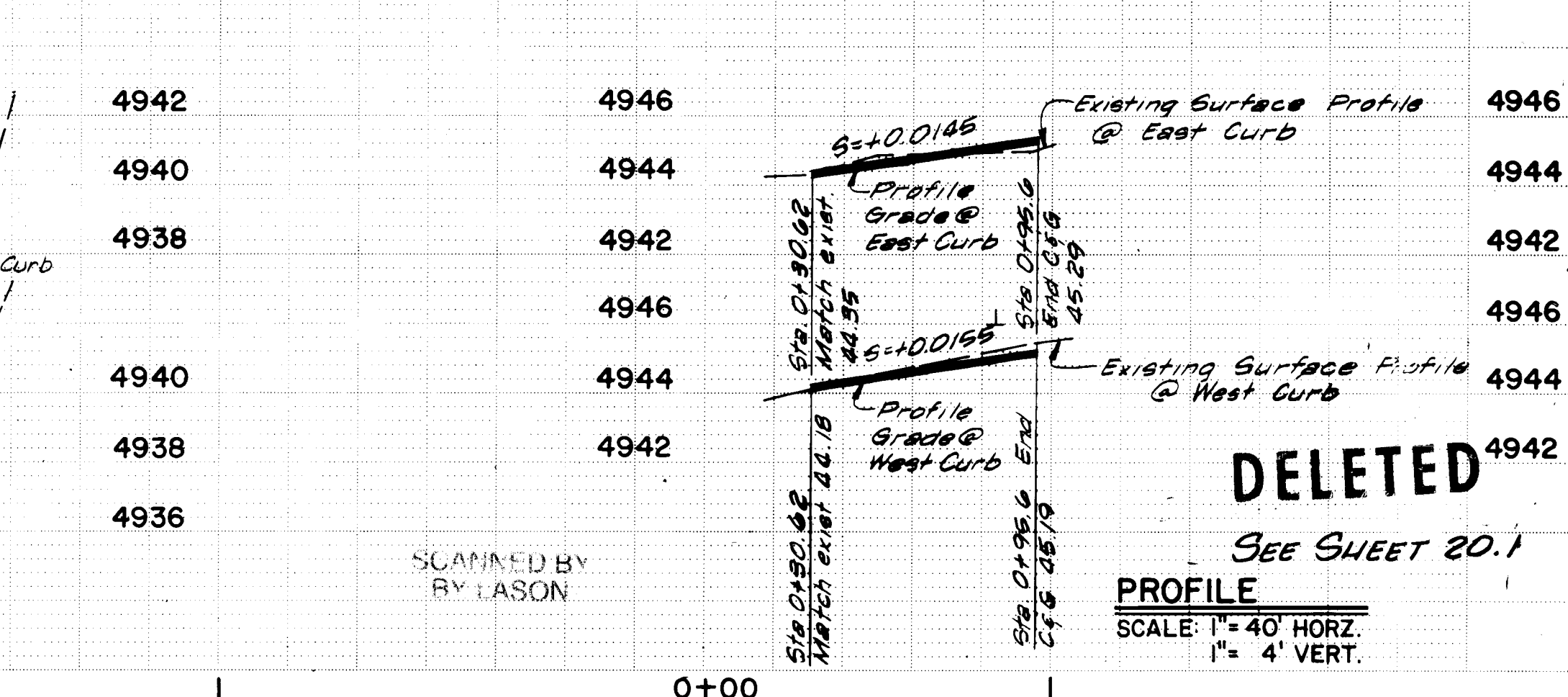
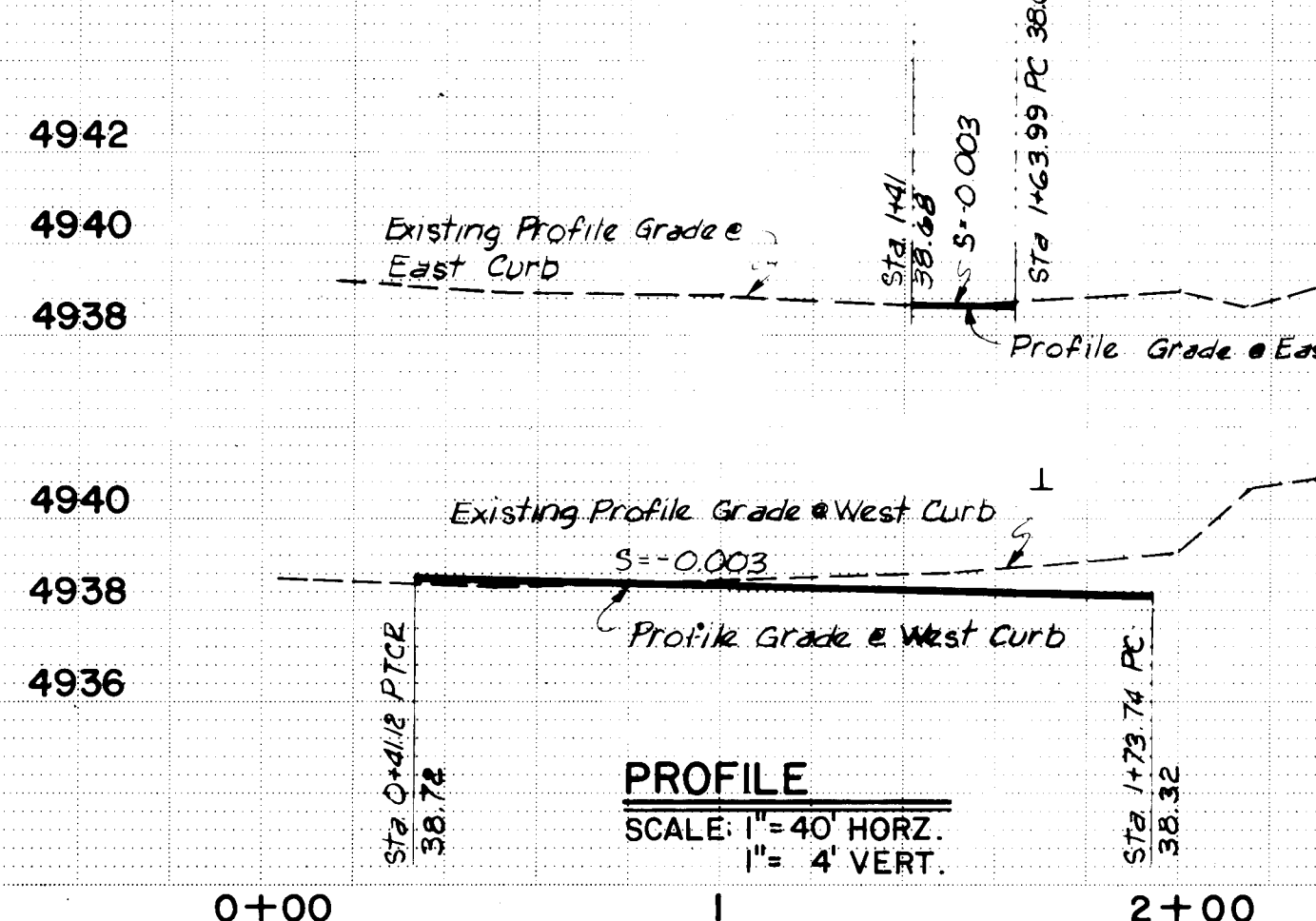
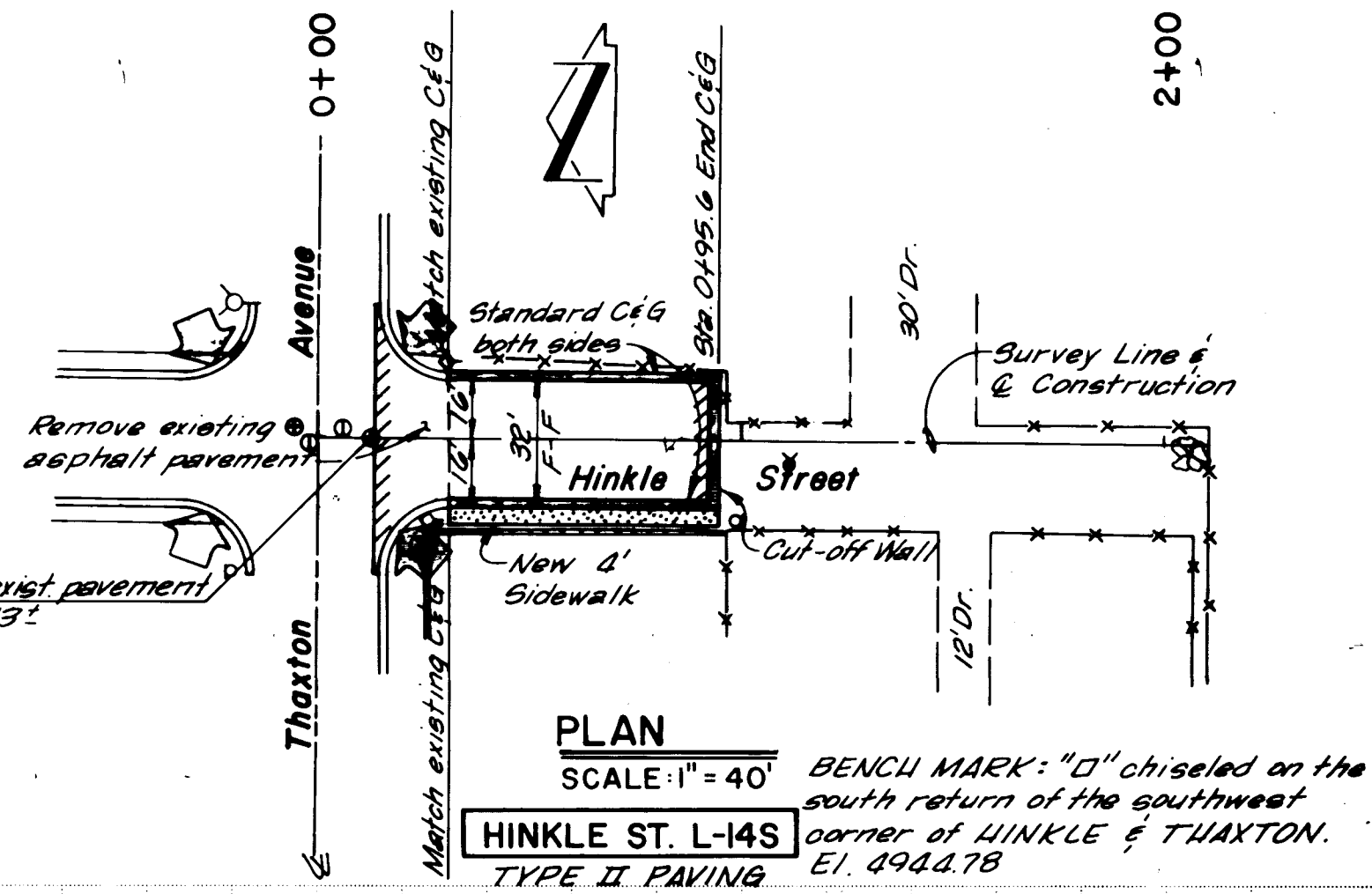
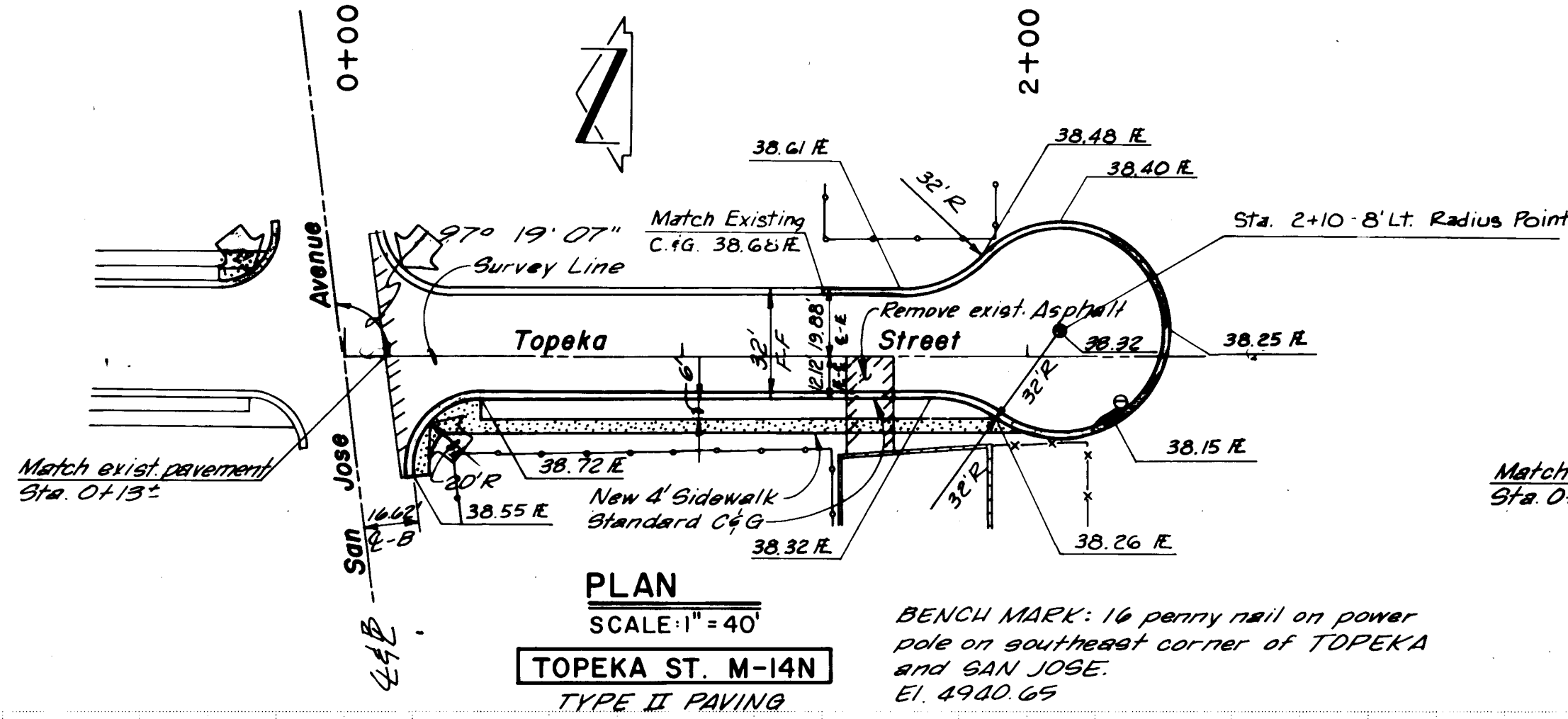
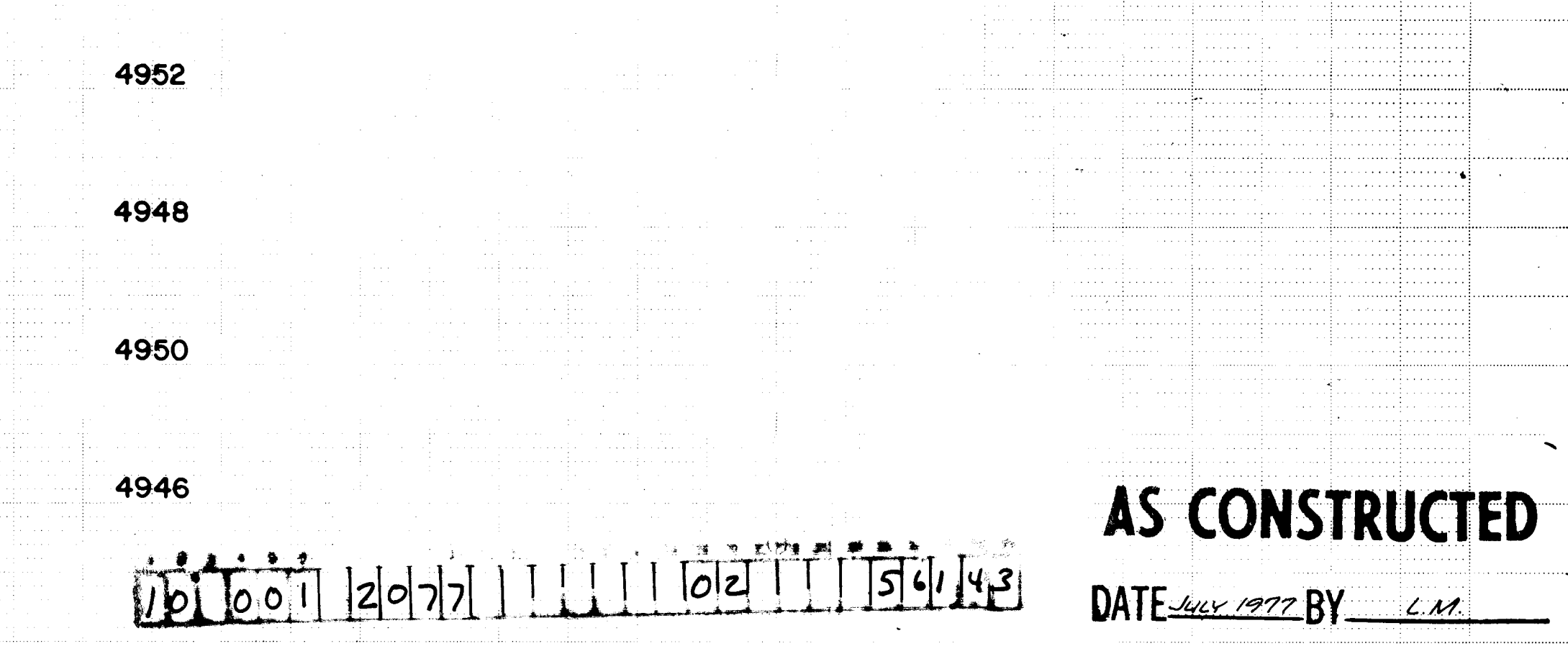
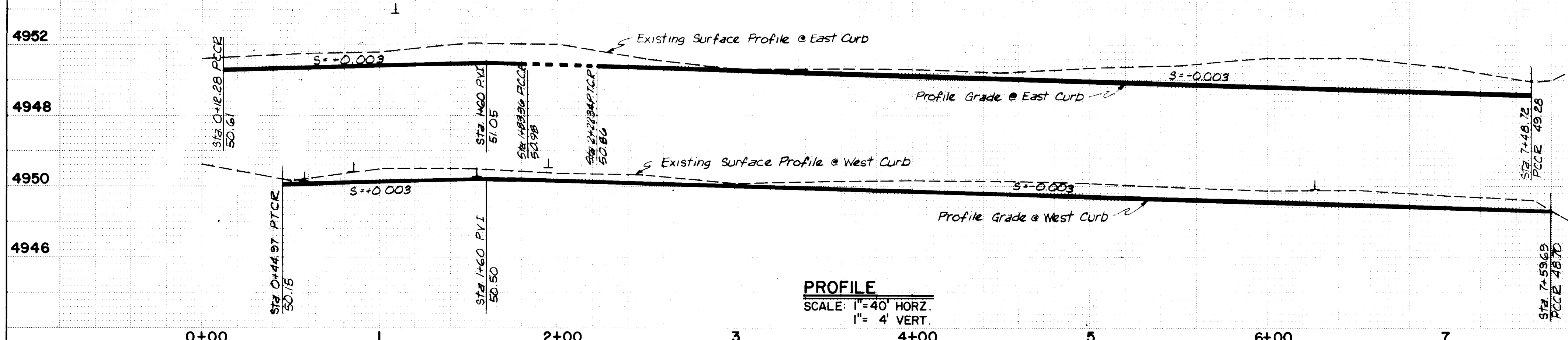
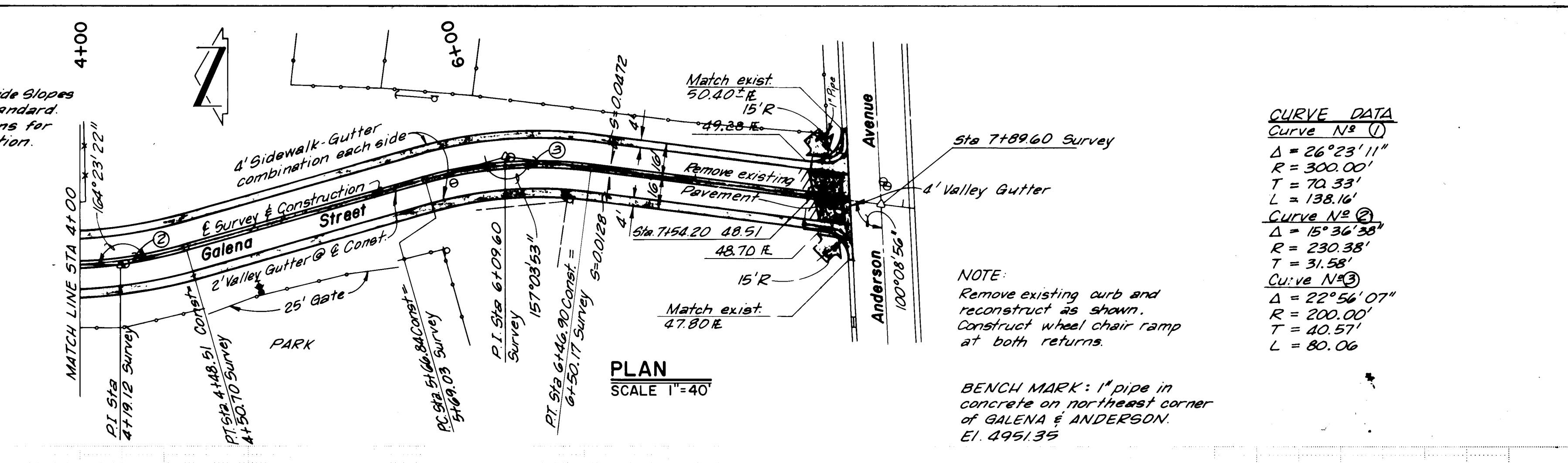
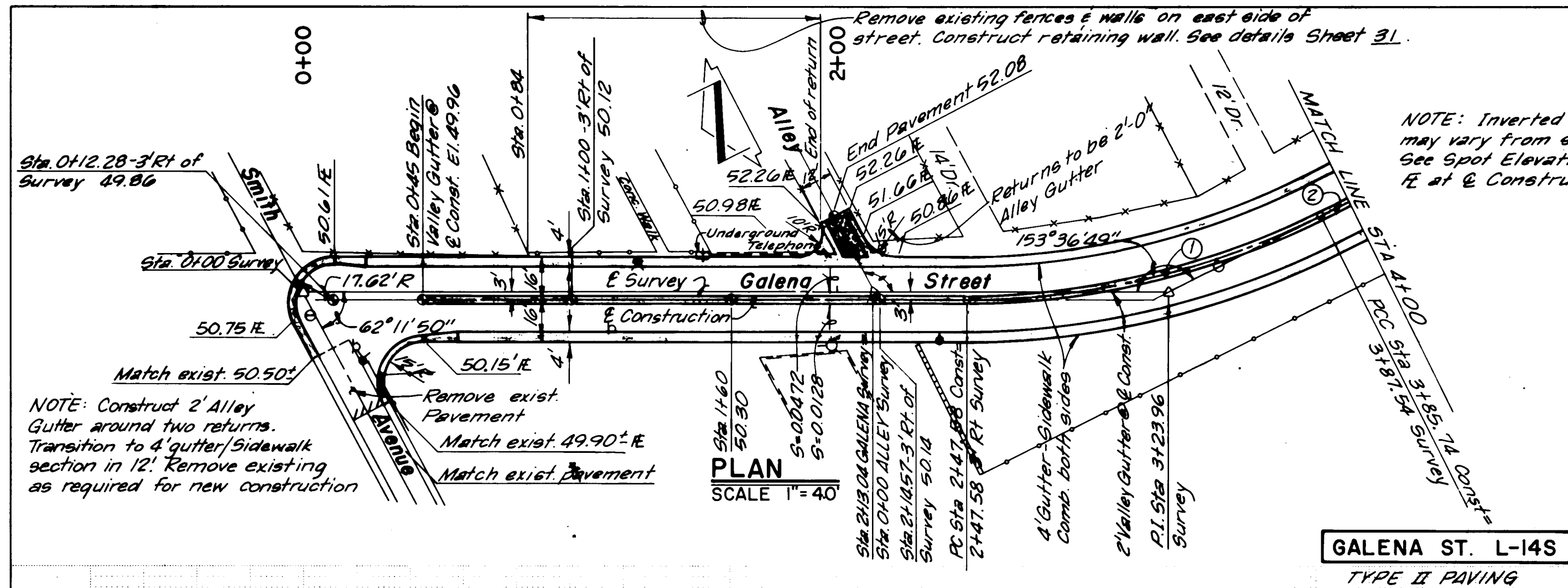
PROFILE		BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
GRADES CHECKED			
B.M.'S NOTED			
CONTINUING CLIMB			
NO			

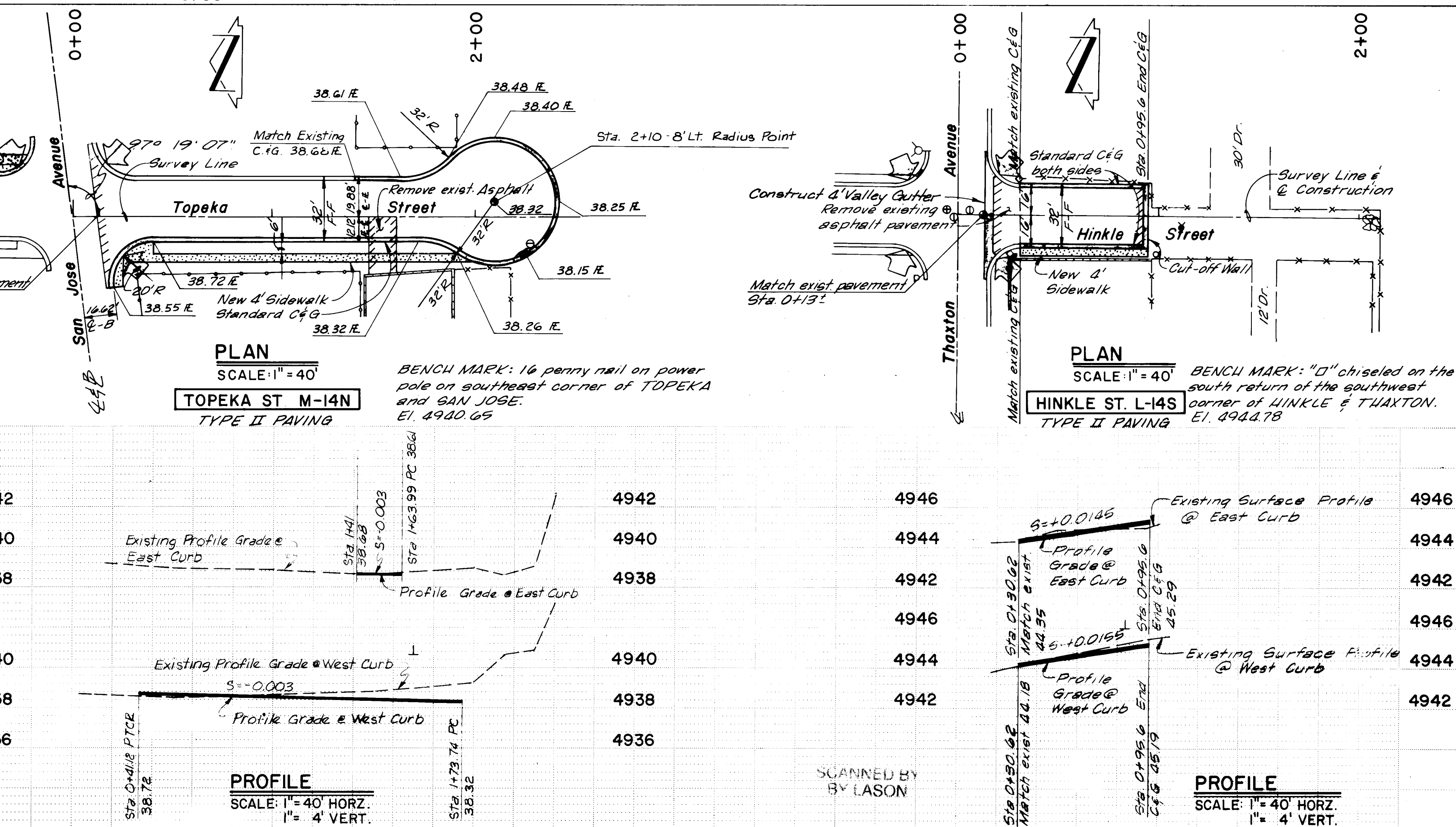
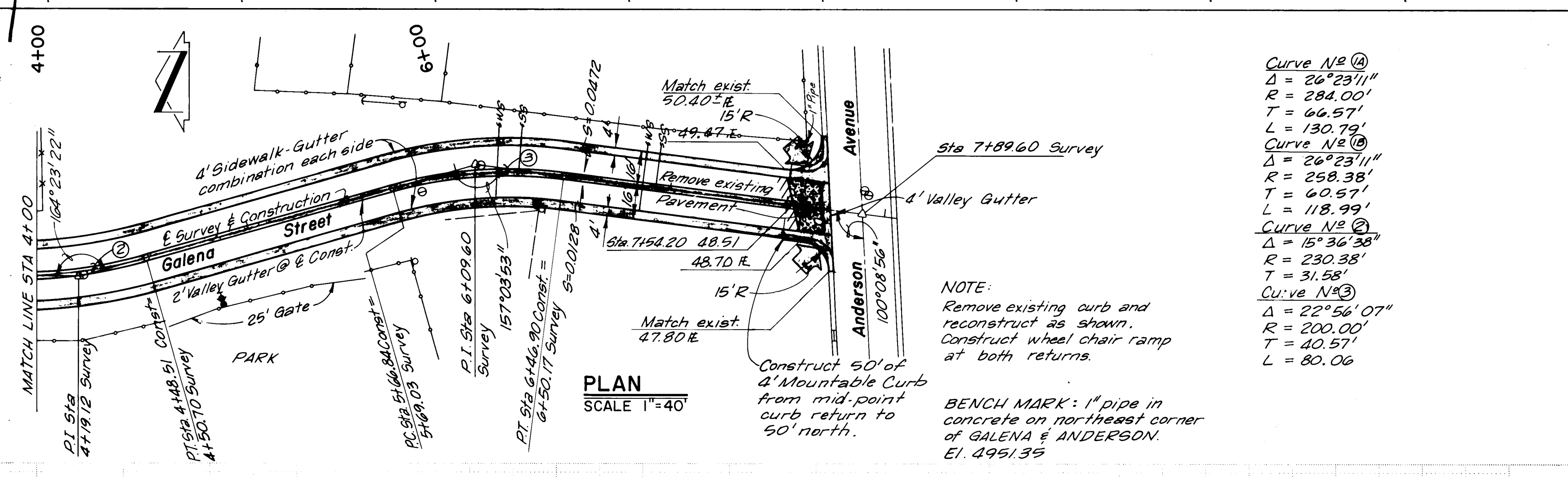
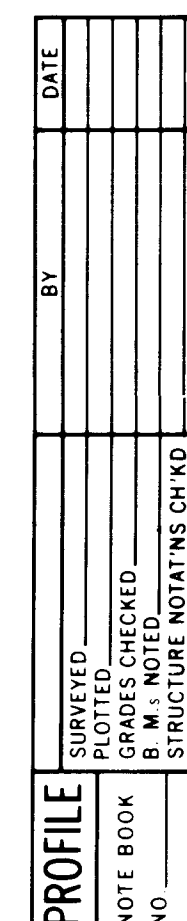


SHEET 19.1 OF 32

PLAN	DATE	BY
DESIGNED		
CHECKED		
NOTED		
NO.		

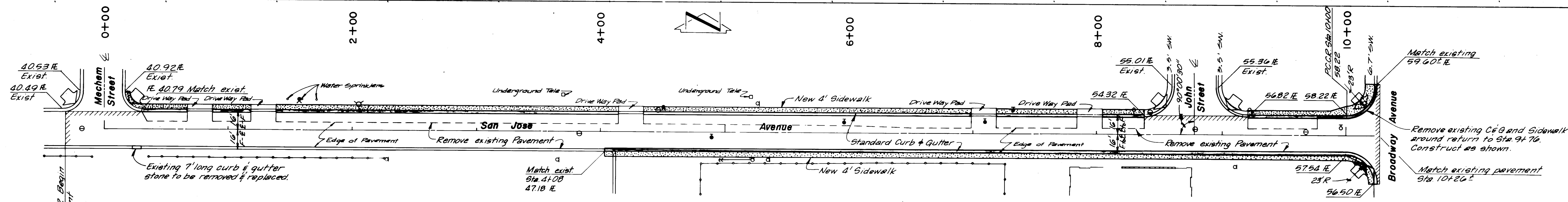
PROFILE	DATE	BY
DESIGNED		
CHECKED		
NOTED		
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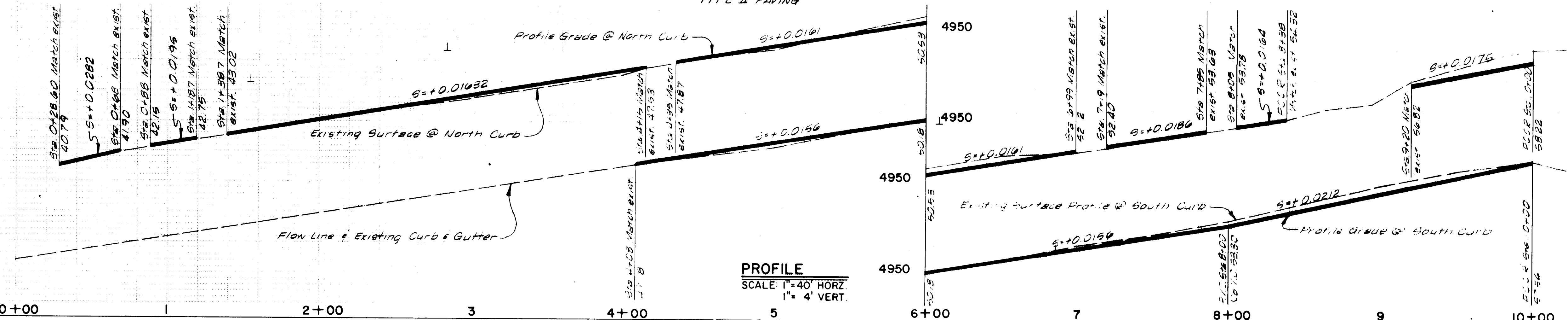


PLAN	DATE	BY
SURVEYED		
NOTED		
ALIGNED		
CHECKED		
RT. OF WAY		
CHECKED		
NO		

PROFILE	DATE	BY
SURVEYED		
NOTED		
GRADES		
CHECKED		
STRUCTURE		
NOTATIONS		
CHECKED		
NO		



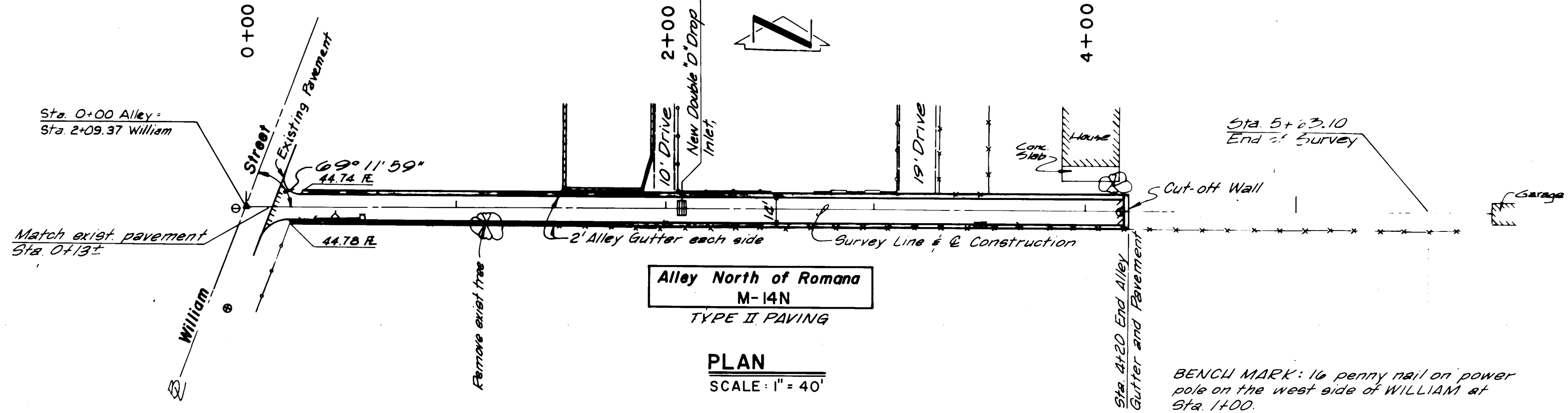
PLAN
SCALE: 1" = 40'
SAN JOSE M-14N
TYPE II PAVING



PROFILE
SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

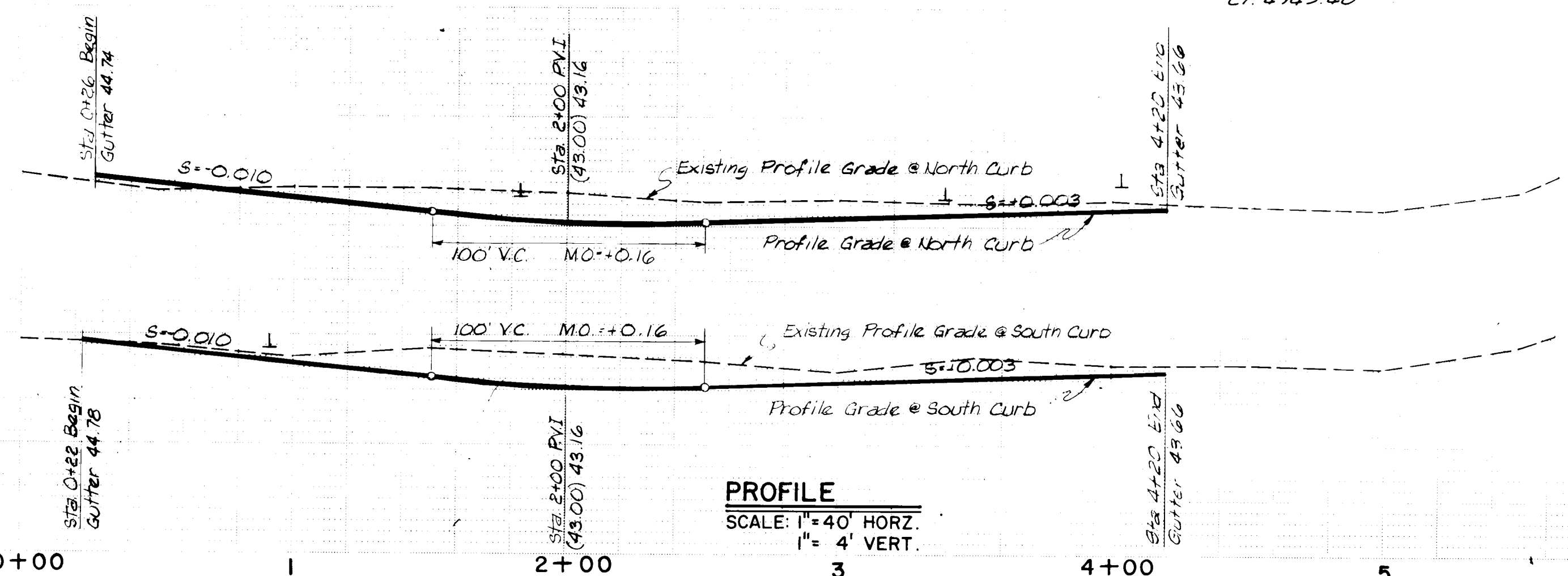
BENCH MARK: 16 penny nail on power pole on southeast corner of TOPEKA and SAN JOSE.
Elev. 4940.65

10 001 2177 02 55143



Alley North of Romana
M-14N
TYPE II PAVING

PLAN
SCALE: 1" = 40'



PROFILE
SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

BENCH MARK: 16 penny nail on power pole on the west side of WILLIAM at Sta 1+00.
Elev. 4945.40

AS CONSTRUCTED

DATE JULY 1977 BY L.M.

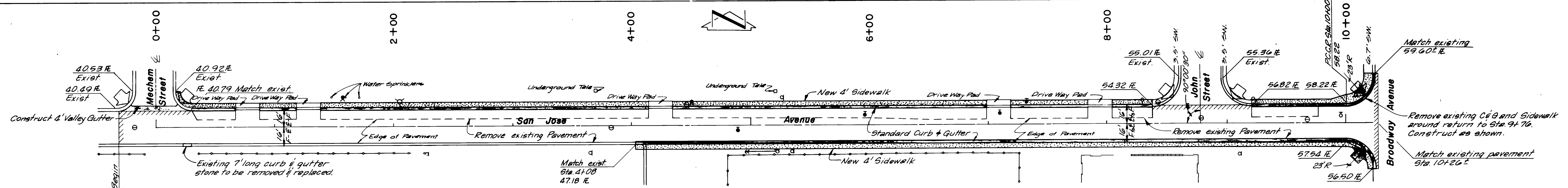
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SEE SHEET 21.1

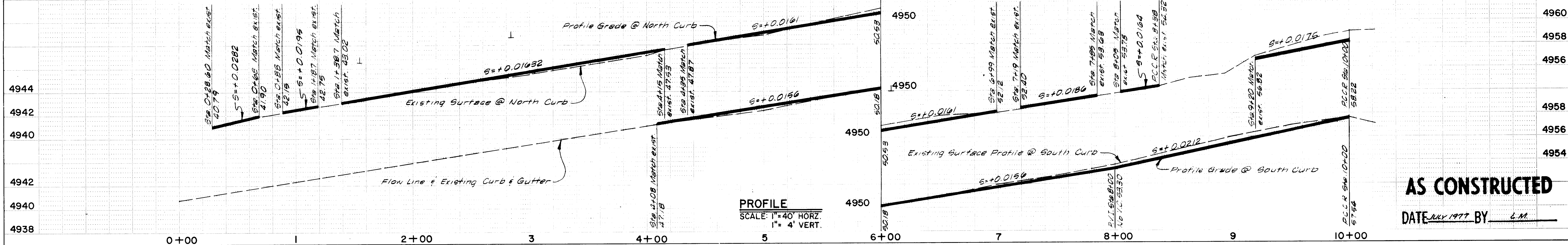
SCANNED BY
BY LASON

PLAN	DATE	BY
SURVEYED		
GRADES CHECKED		
ALIGNED		
RT OF WAY CHECKED		
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PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
ALIGNED		
STRUCTURE NOTING		
NO.		

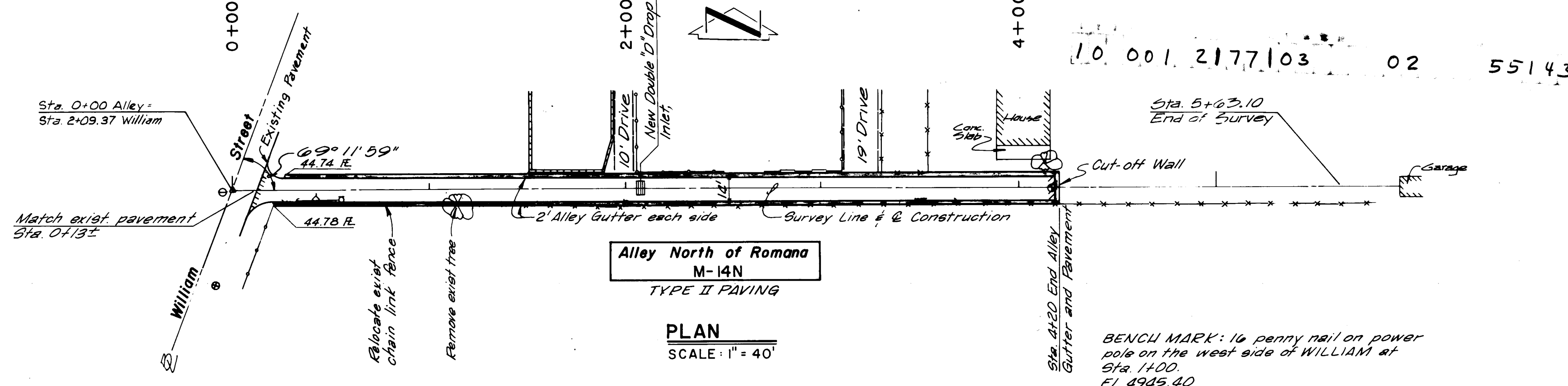


PLAN
SCALE: 1" = 40'
SAN JOSE M-14N
TYPE II PAVING

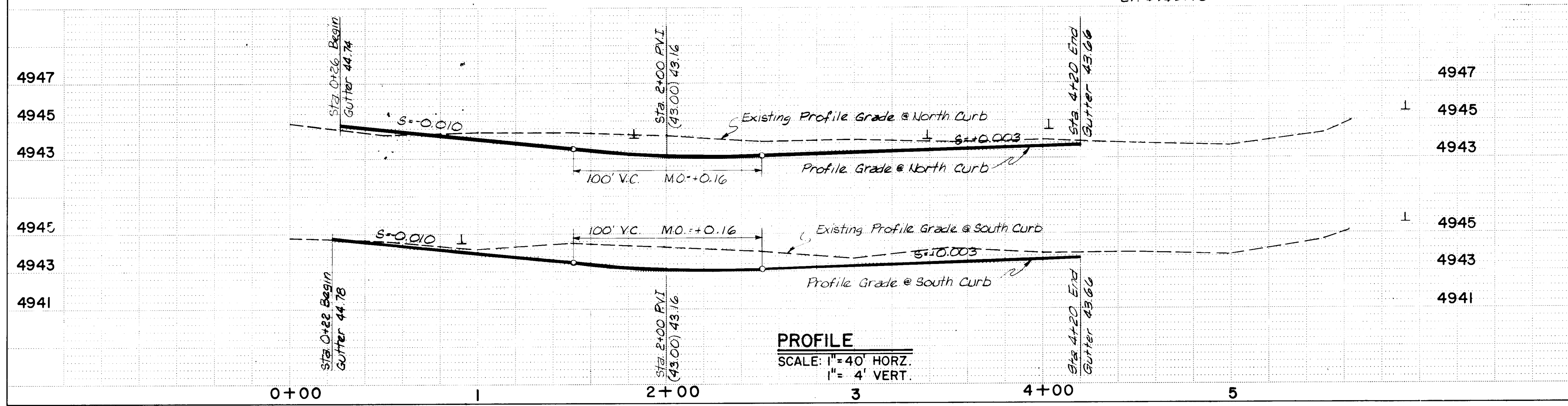


PROFILE
SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

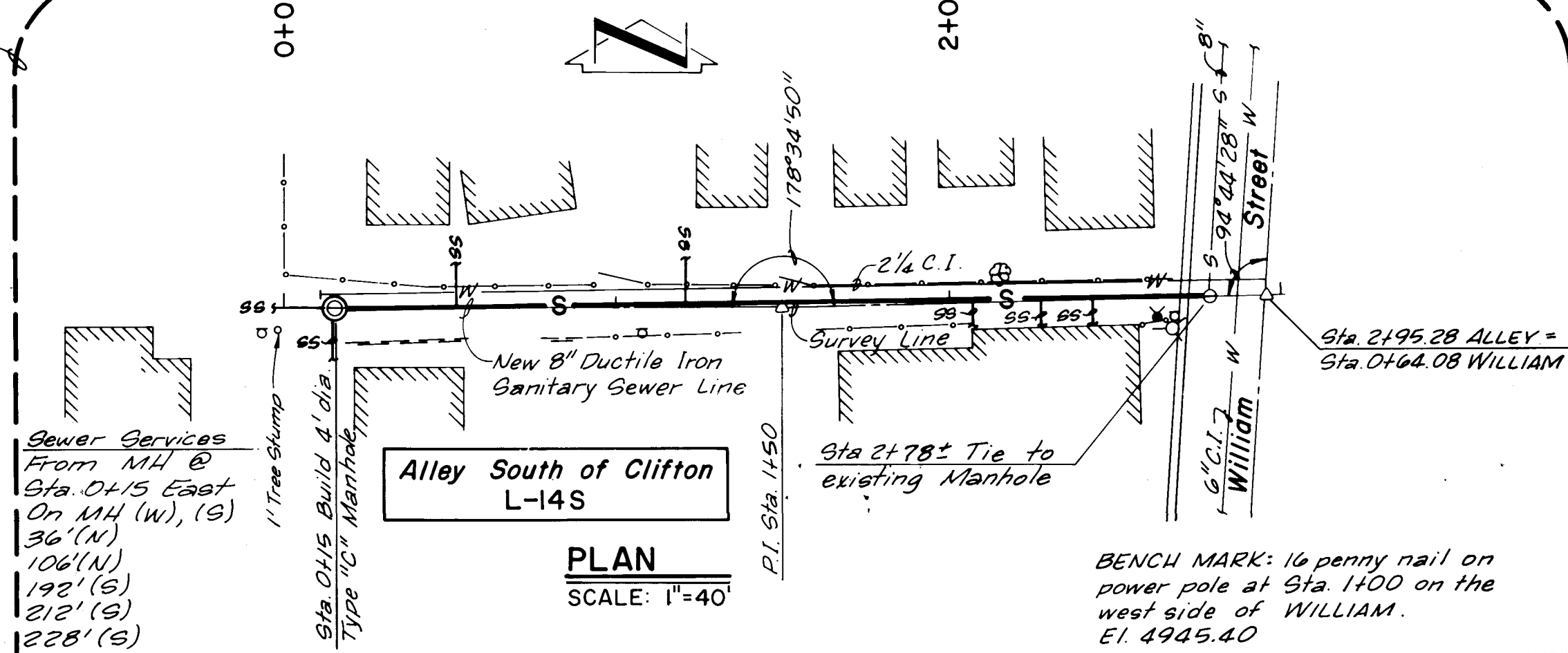
AS CONSTRUCTED
DATE JULY 1977 BY L.M.



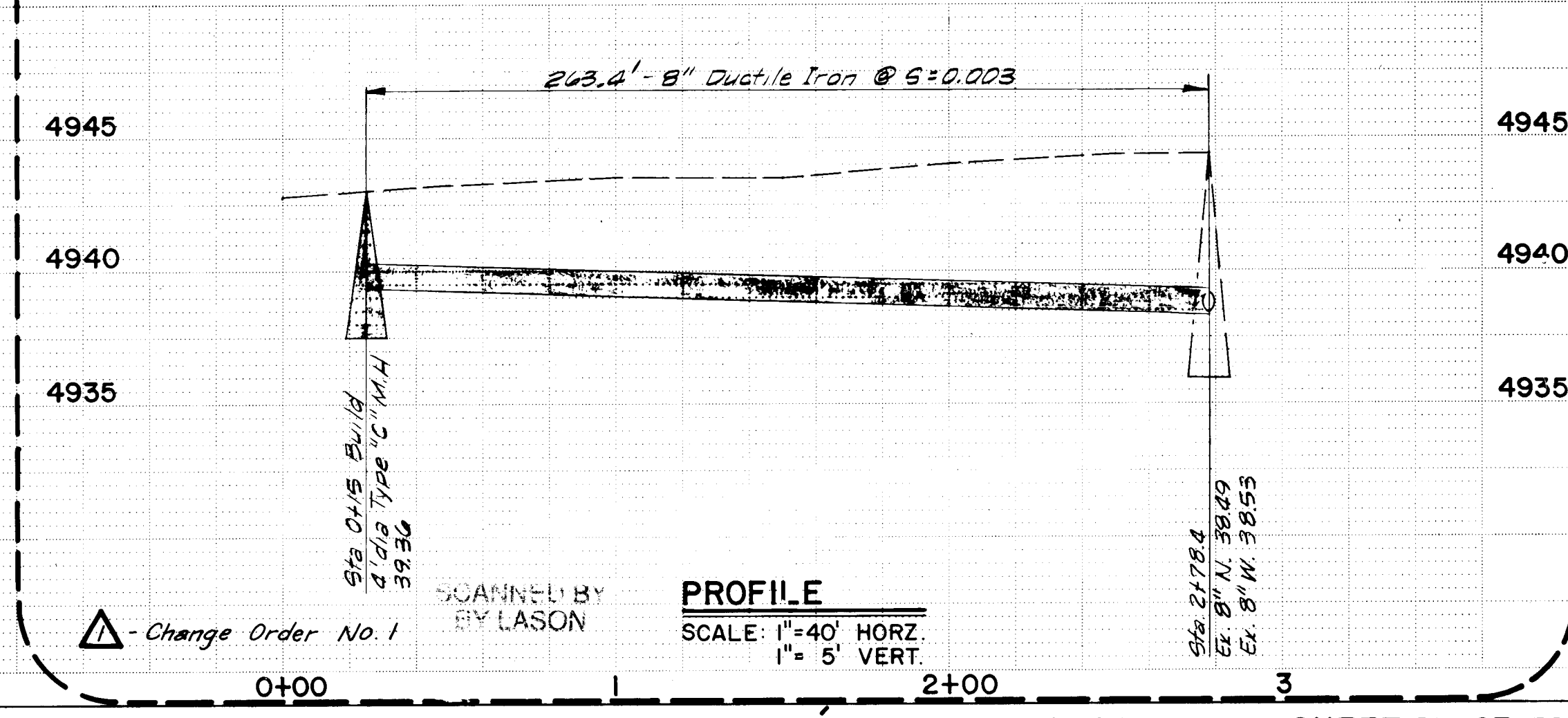
PLAN
SCALE: 1" = 40'



PROFILE
SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

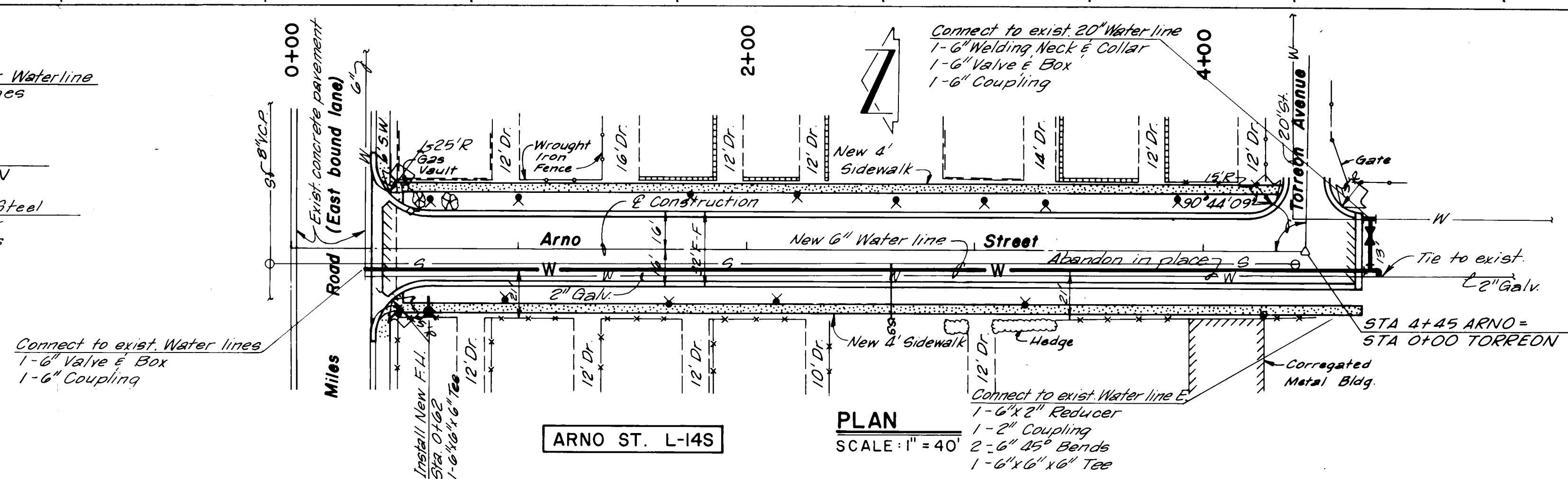
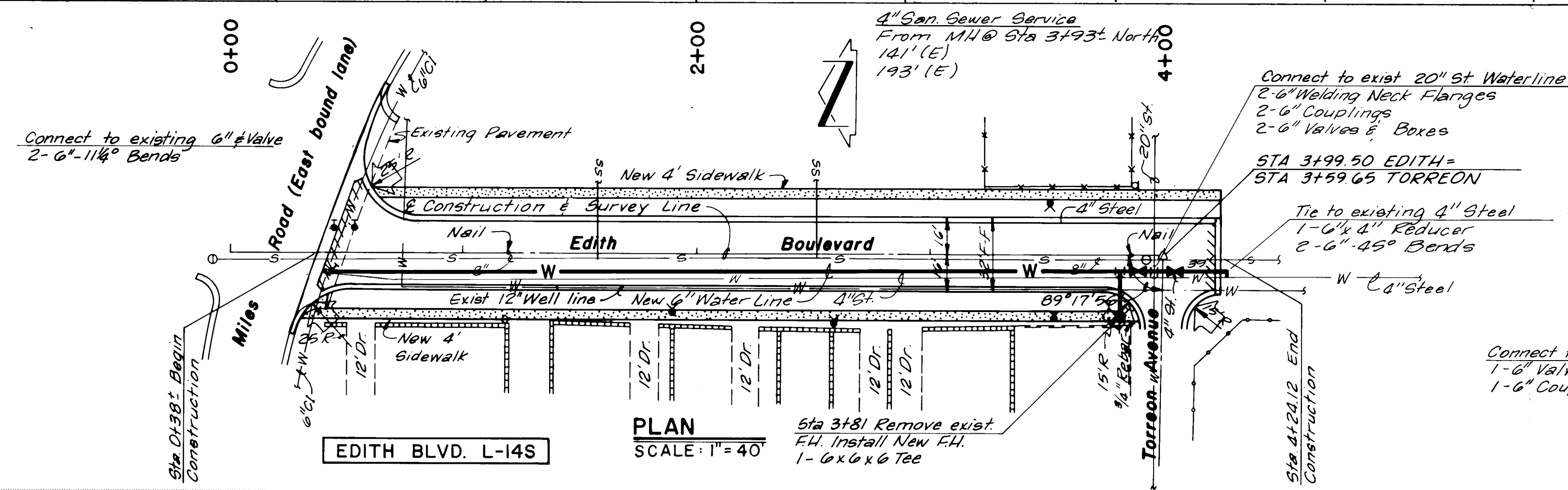


PLAN
SCALE: 1" = 40'

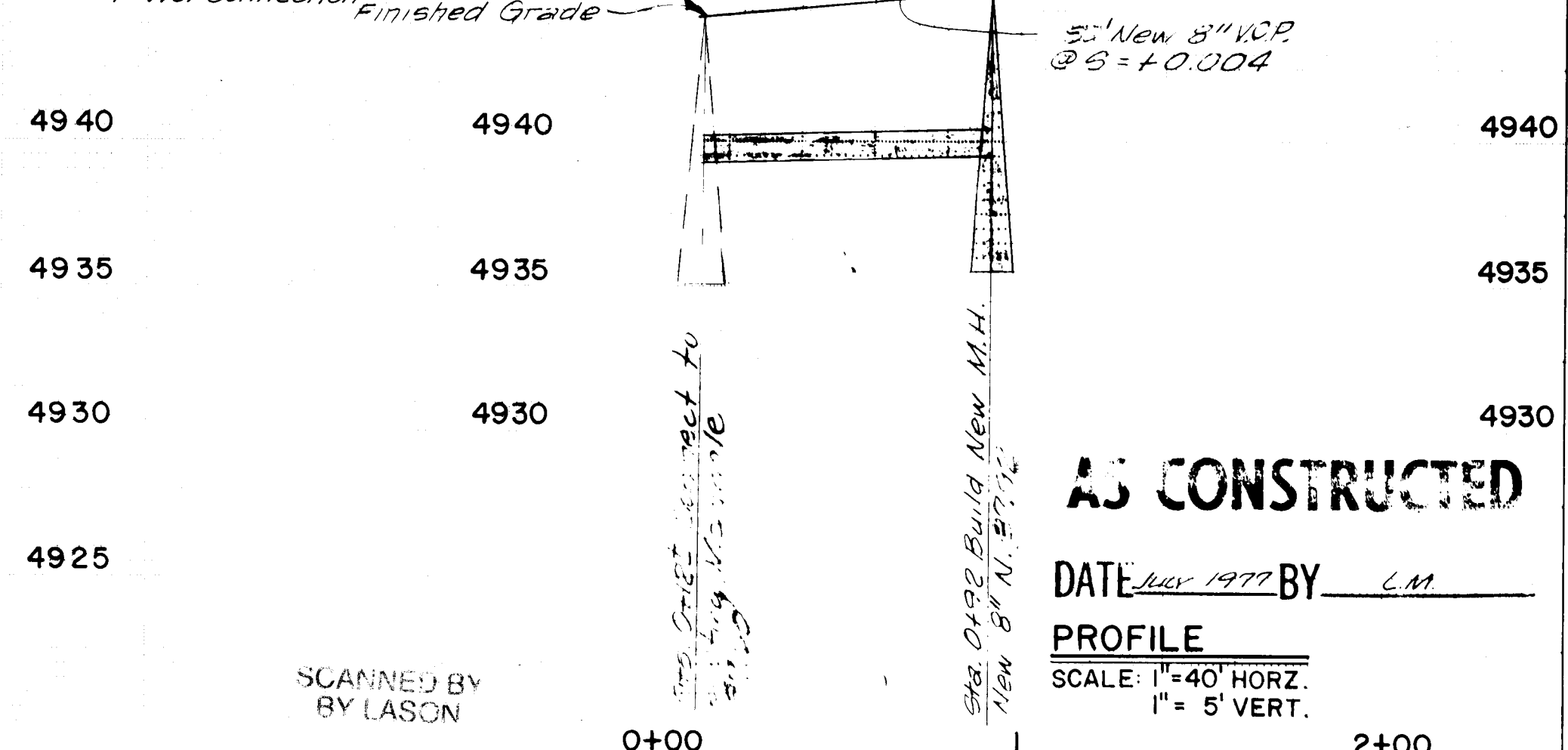
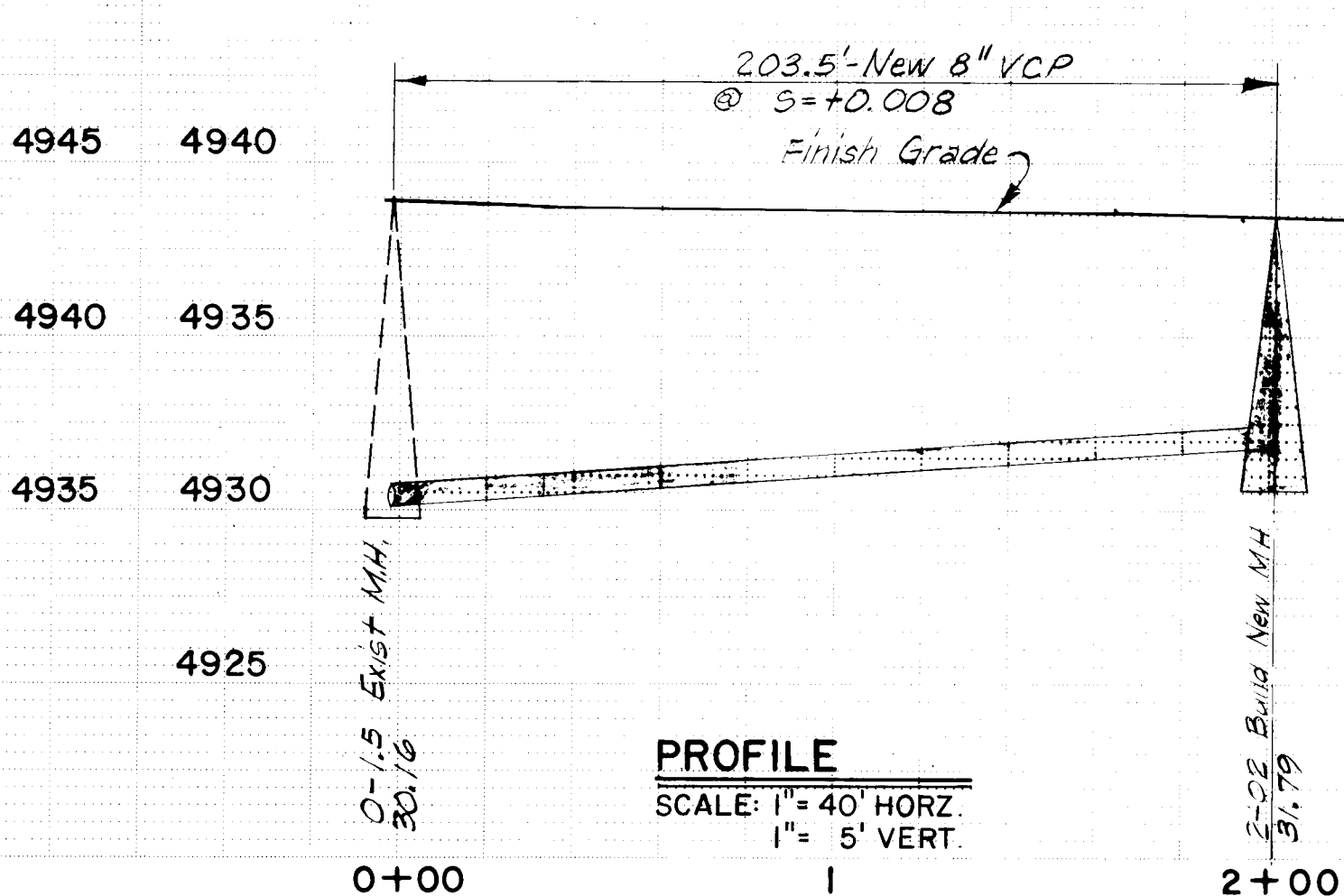
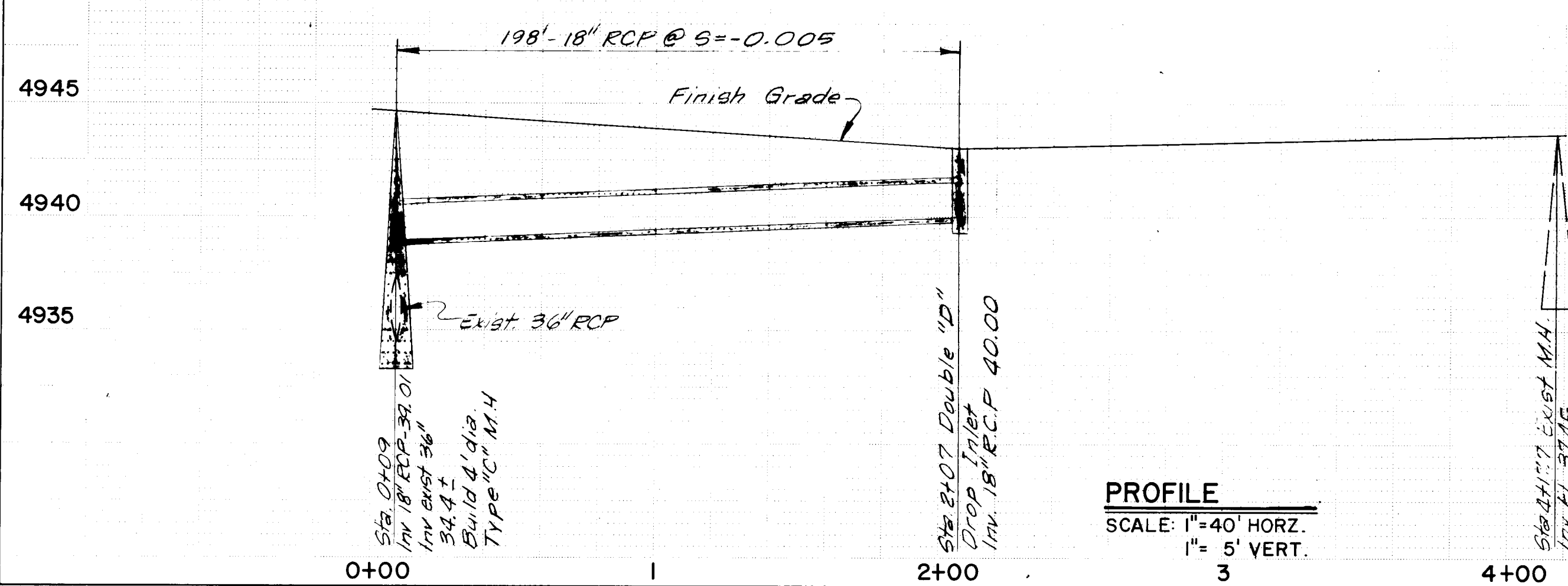
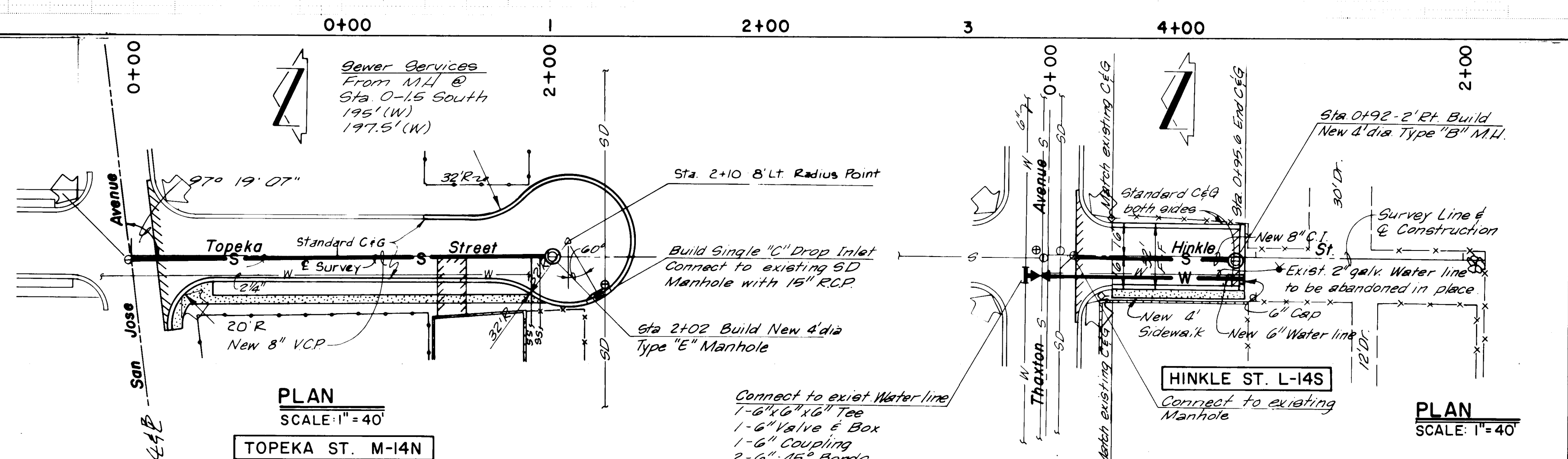
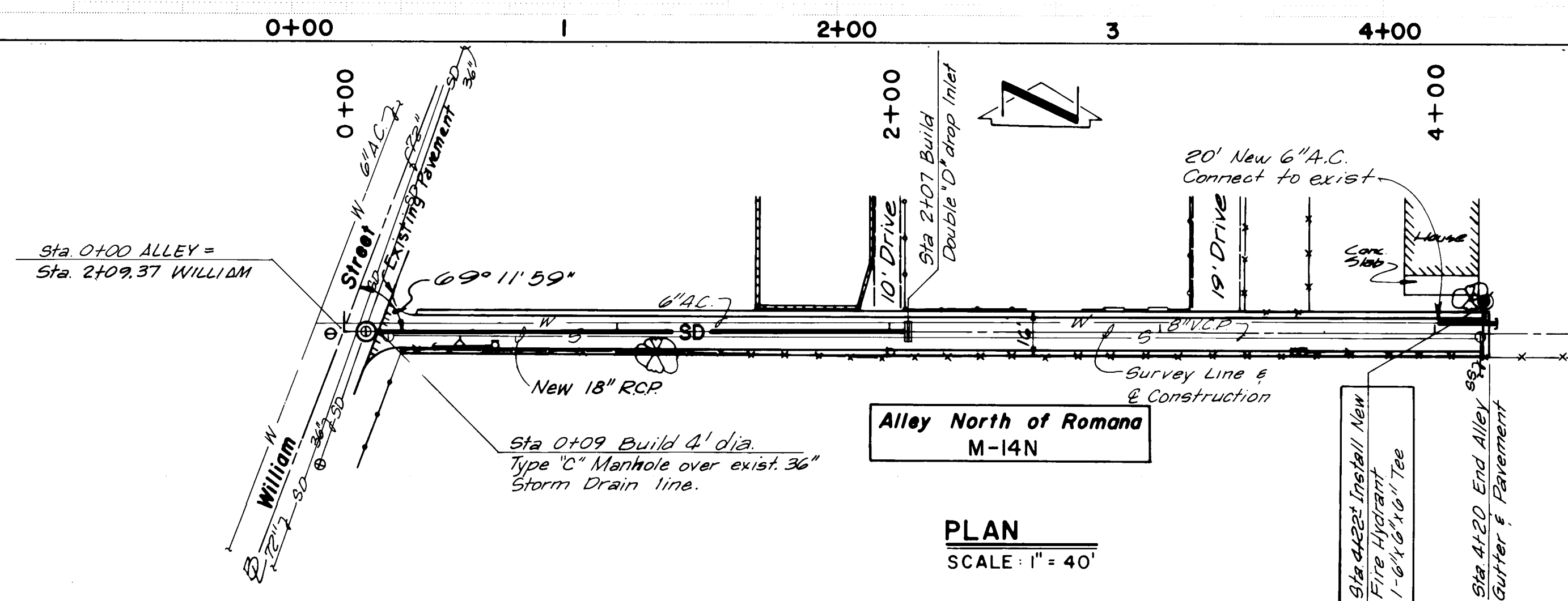


PROFILE
SCALE: 1" = 40' HORIZ.
1" = 5' VERT.

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
	B. M. NOTED		
NO	STRUCTURE NOTATIONS CH'KD		



10	001	2277	03010302	56142
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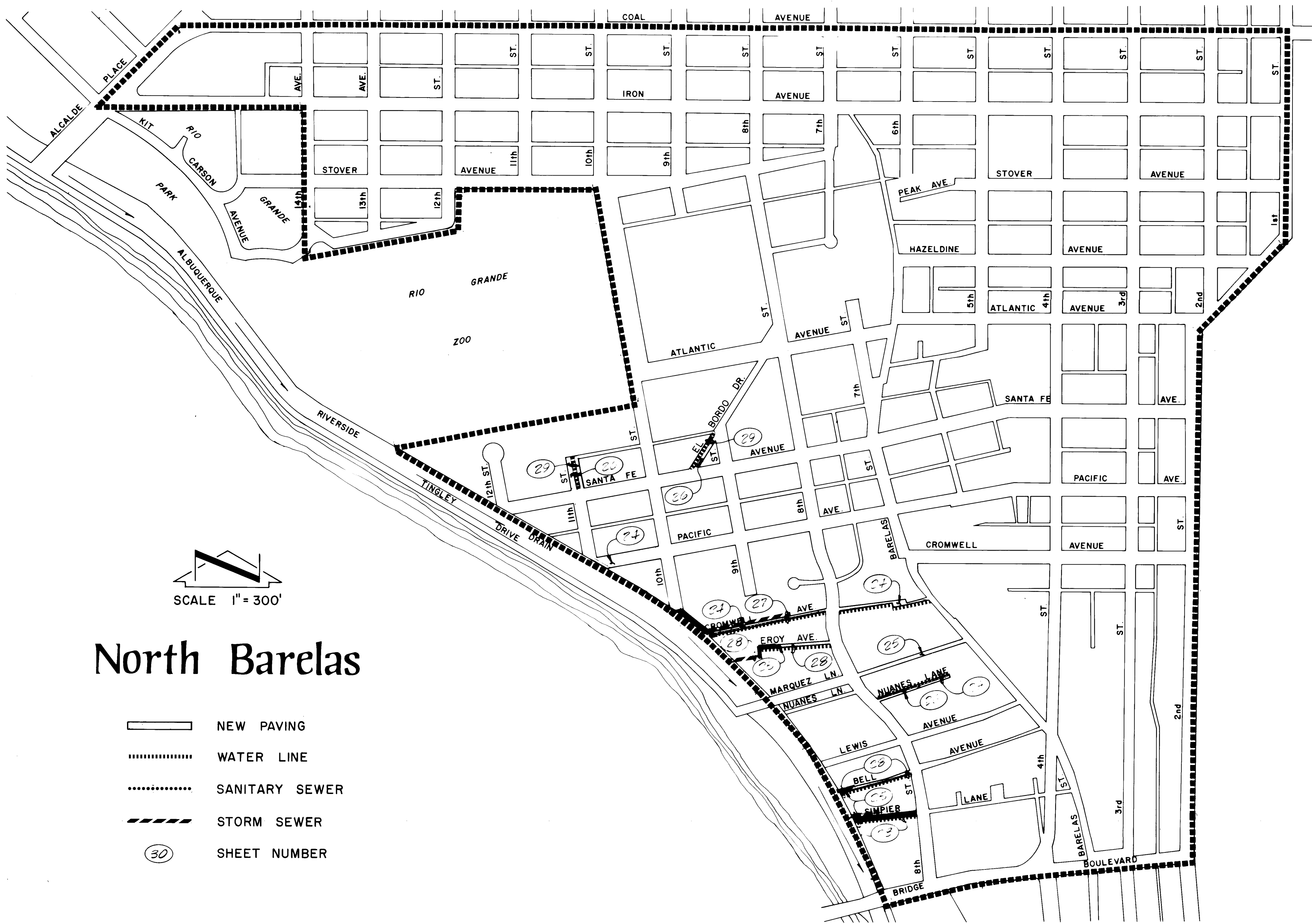


AS CONSTRUCTED

DATE JULY 1977 BY C.M.

PROFILE

SCALE: 1" = 40' HORIZ.
1" = 5' VERT.



INDEX-NORTH BARELAS				
DESCRIPTION				SHEET NO.
SITE MAP				23
PLAN & PROFILE SHEETS				24-29
STANDARD DETAILS				30
MISCELLANEOUS DETAILS				31-32
STREET	PAVING PLAN	WATER	SAN. SEWER	ST. SEWER
BELL	25.1	28.1	-	28.1
CROMWELL	24	27.1	-	27.1
EL BORDO	26	29	-	-
EROY	25.1	28.1	-	28.1
MARQUEZ	25.1	25.1	-	-
NUANES	26	29	-	-
PACIFIC	24	-	-	-
SIMPIER	25.1	28.1	28.1	28.1
11th STREET	26	29	-	-

19 001 23717

North Barel原因

- NEW PAVING
- WATER LINE
- SANITARY SEWER
- STORM SEWER
- SHEET NUMBER

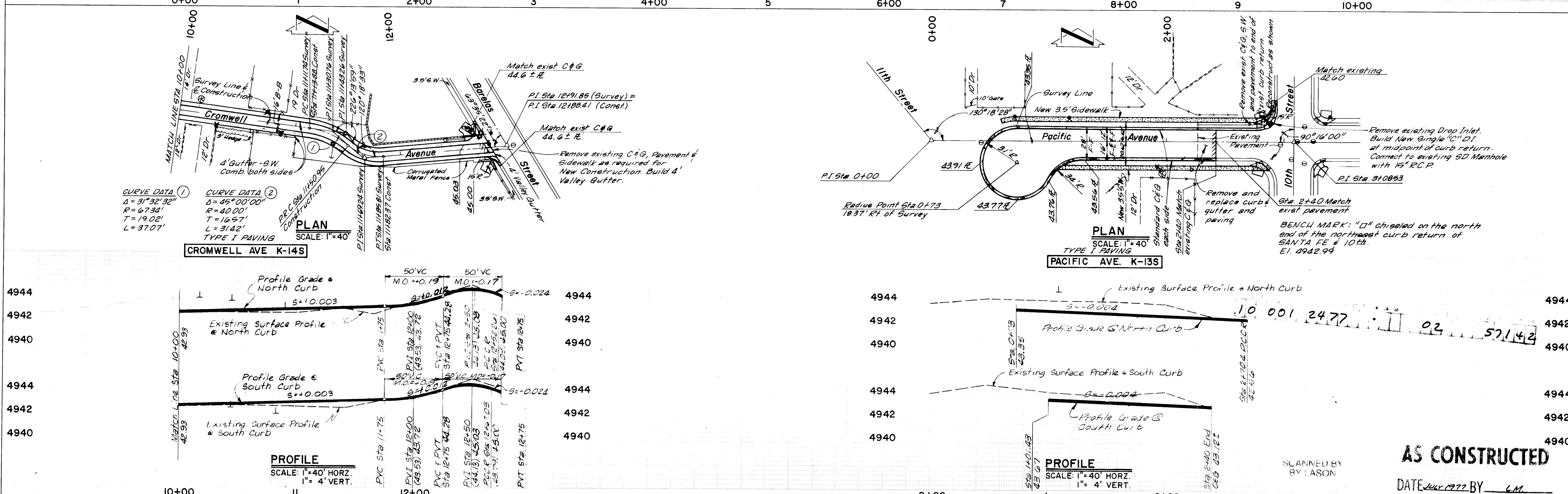
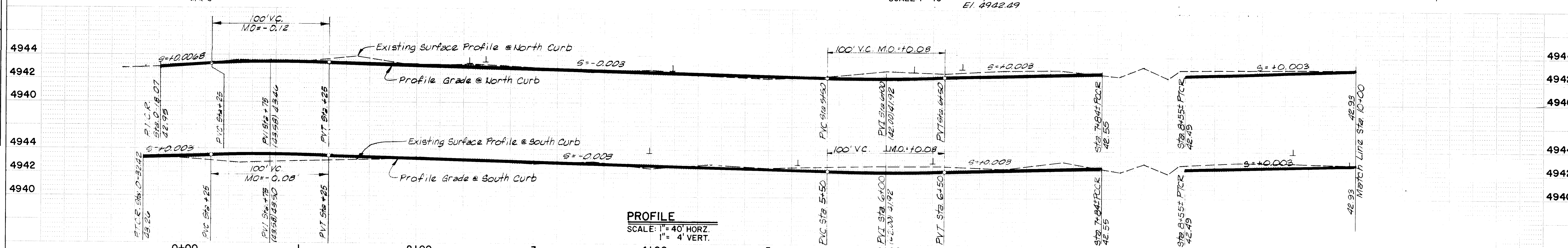
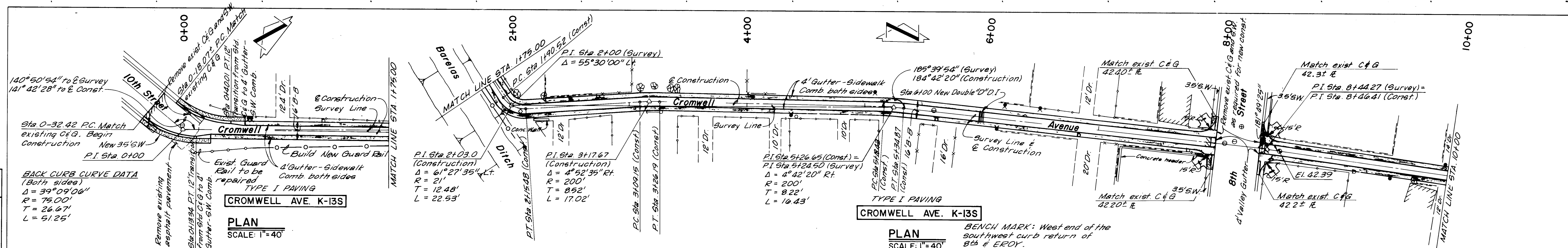
AS CONSTRUCTED

DATE JULY 1977 BY C.M.

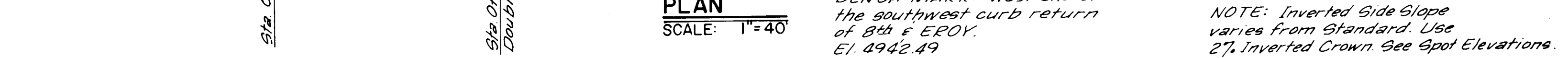
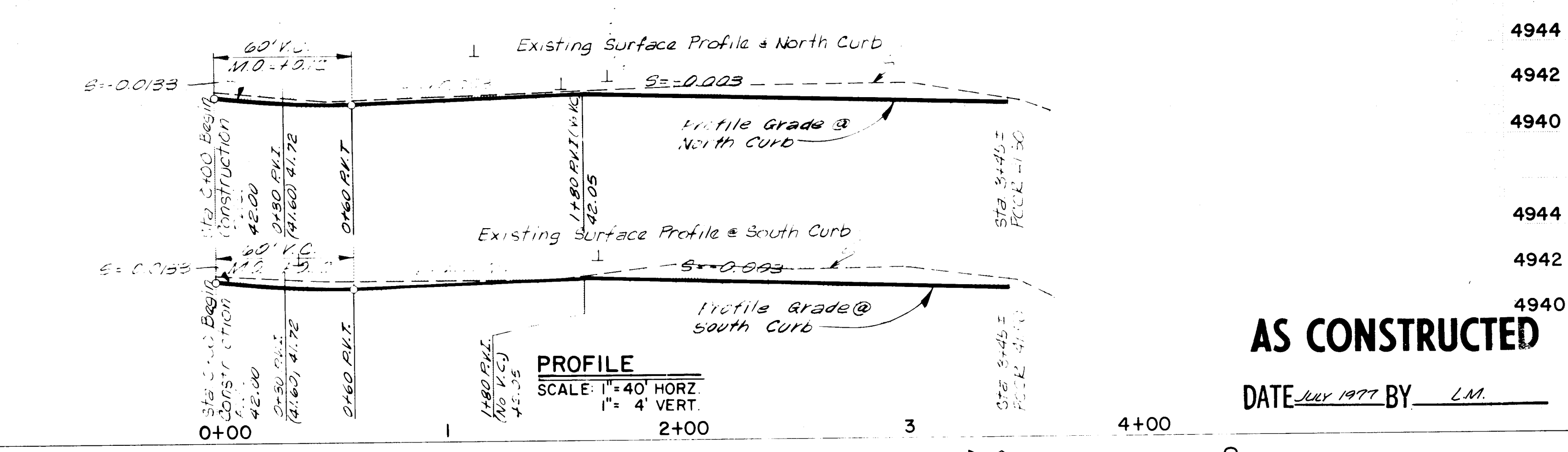
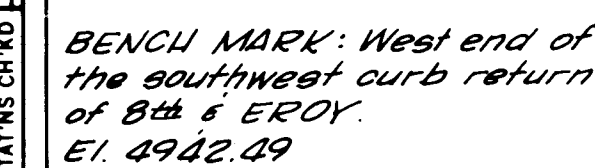
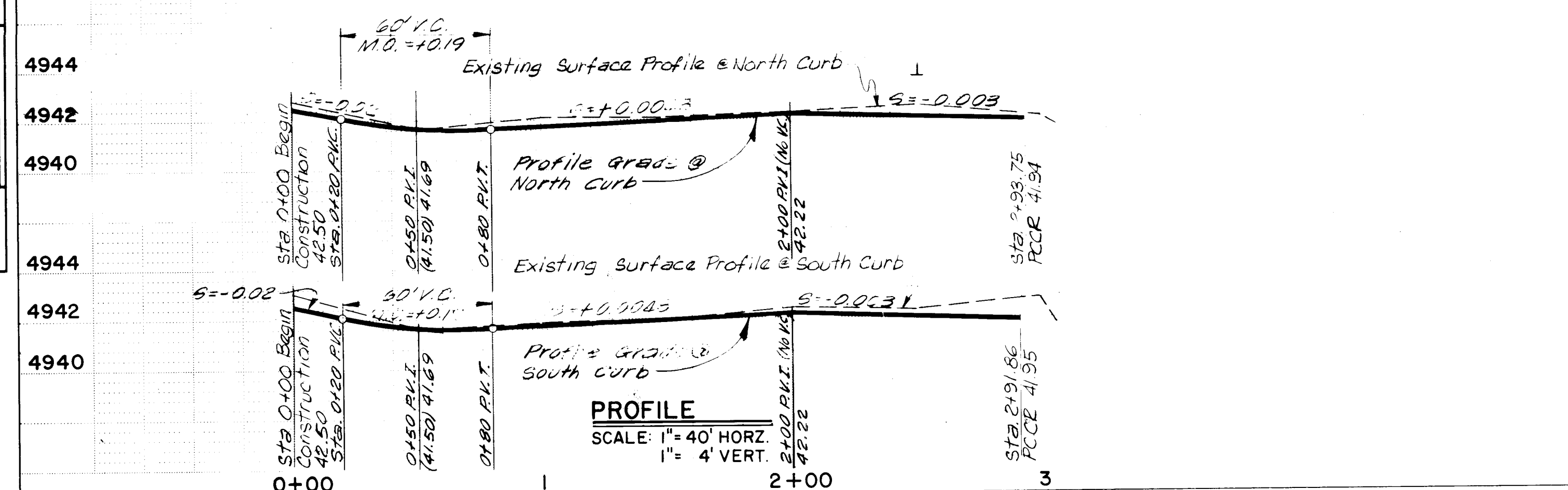
ALBUQUERQUE CD-1				
NORTH BARELAS				
SITE MAP				
CITY OF ALBUQUERQUE				
albuquerque	bernalillo	county	new	mexico
DATE	JOB NO	SCALE	DRAWN	SHEET
2-76	75045	AS SHOWN	L.M.	23
			R.L.	OF 32
Scanlon & associates, inc.				23
albuquerque Engineers-Planners				santa fe

PLAN	DATE	BY	DATE	BY
SURVEYED				
ALIGNED				
CHECKED				
RT. OF WAY				
NO.				

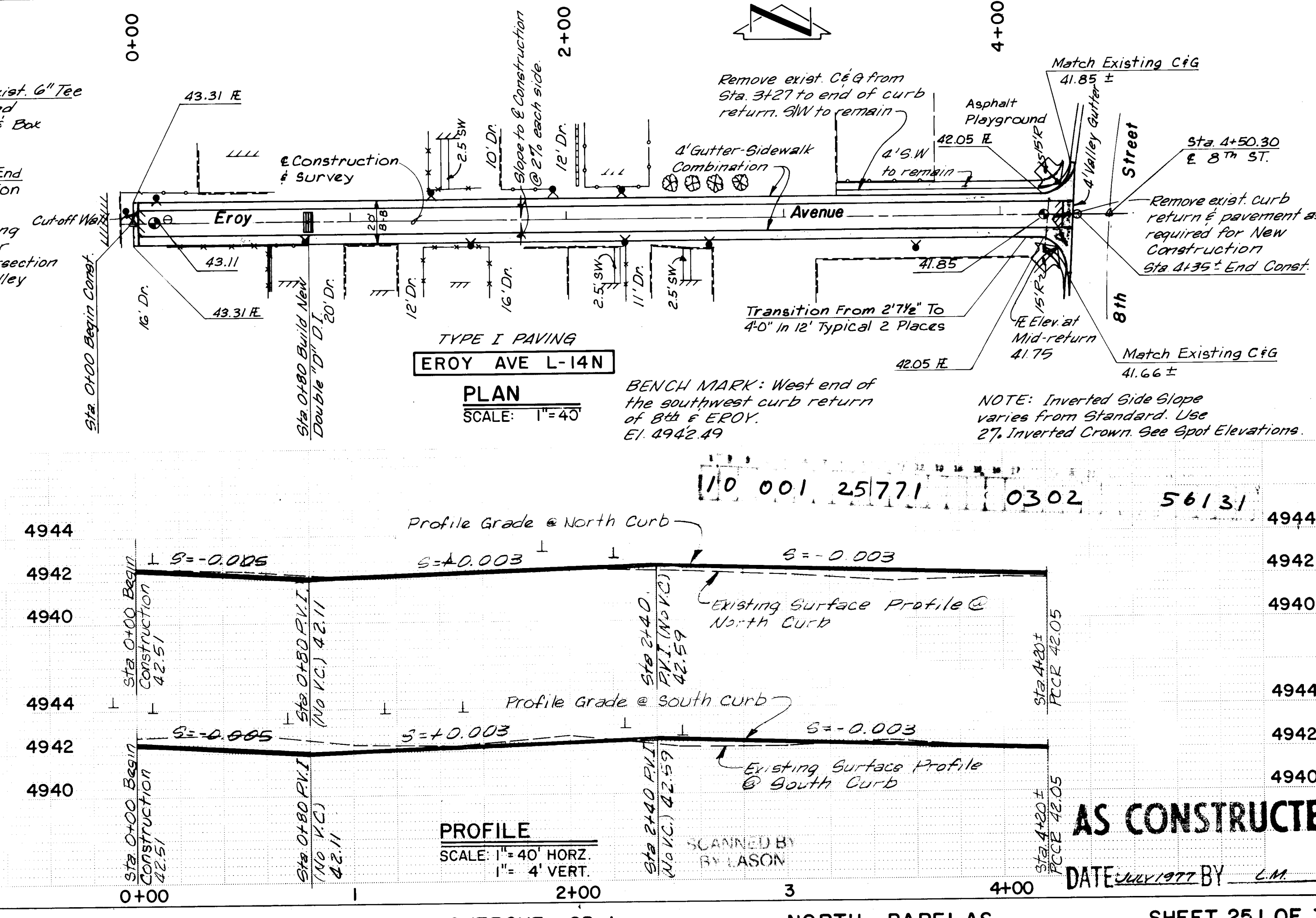
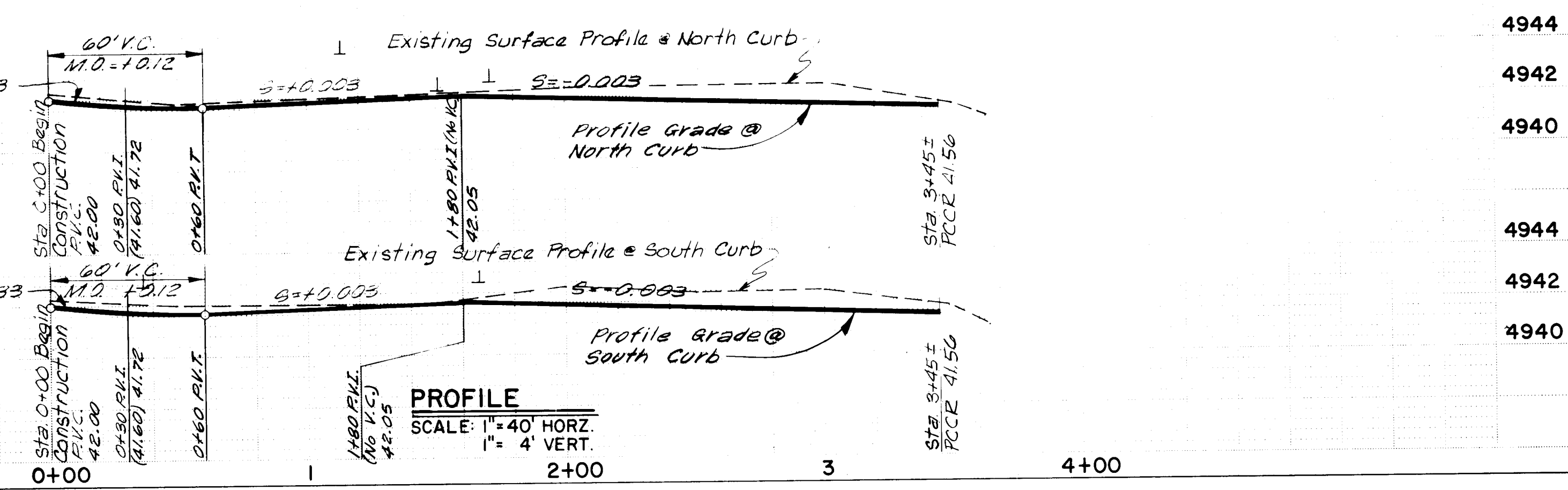
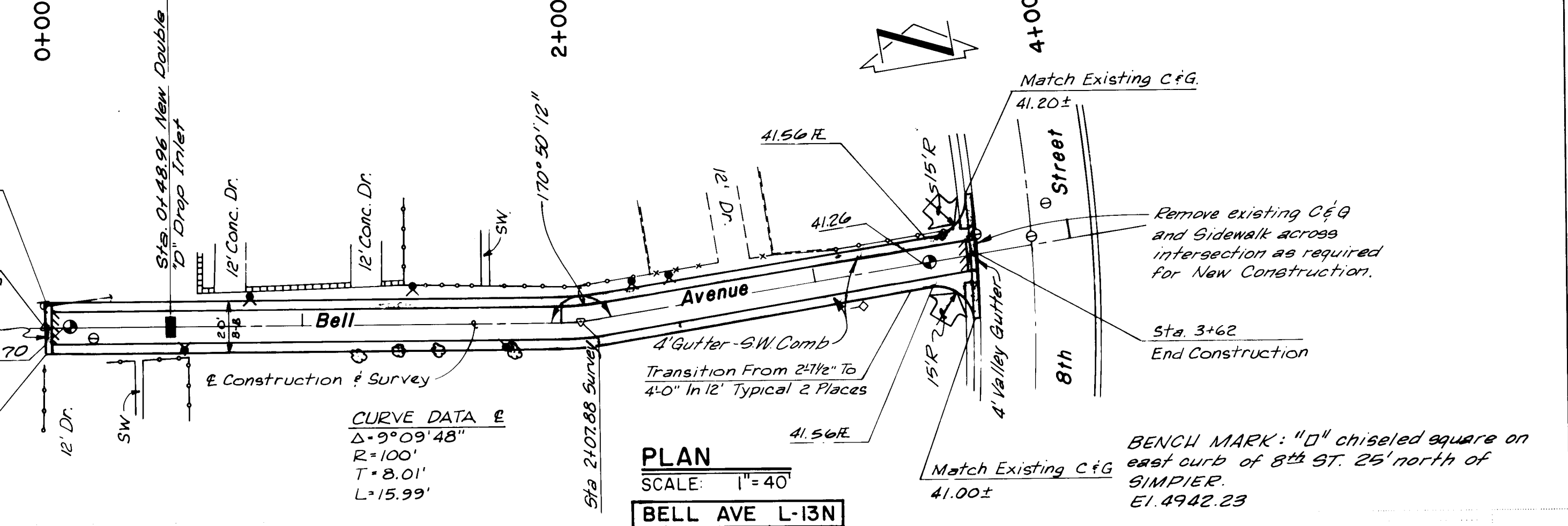
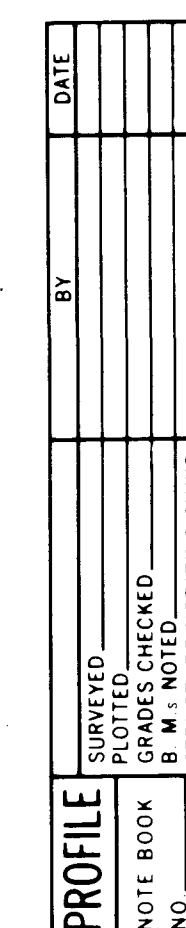
PROFILE	DATE	BY	DATE	BY
SURVEYED				
GRADES				
CHECKED				
STRUCTURE				
NOTATIONS				
CHNG				



PROFILE			BY	DATE
	SURVEYED			
	PLOTTED			
NOTE BOOK	GRADES CHECKED			
NO	B. M.'S. NOTED			

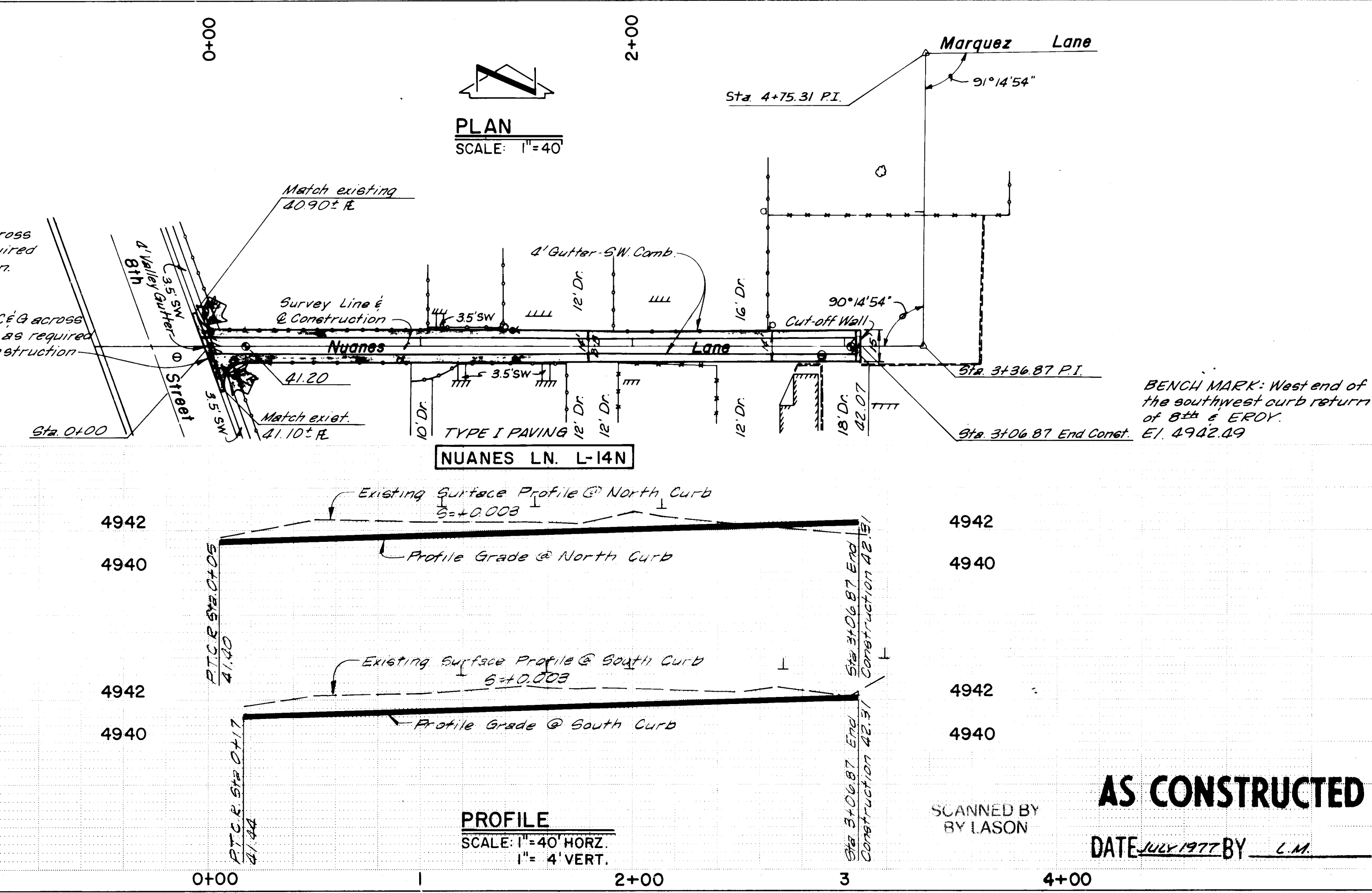
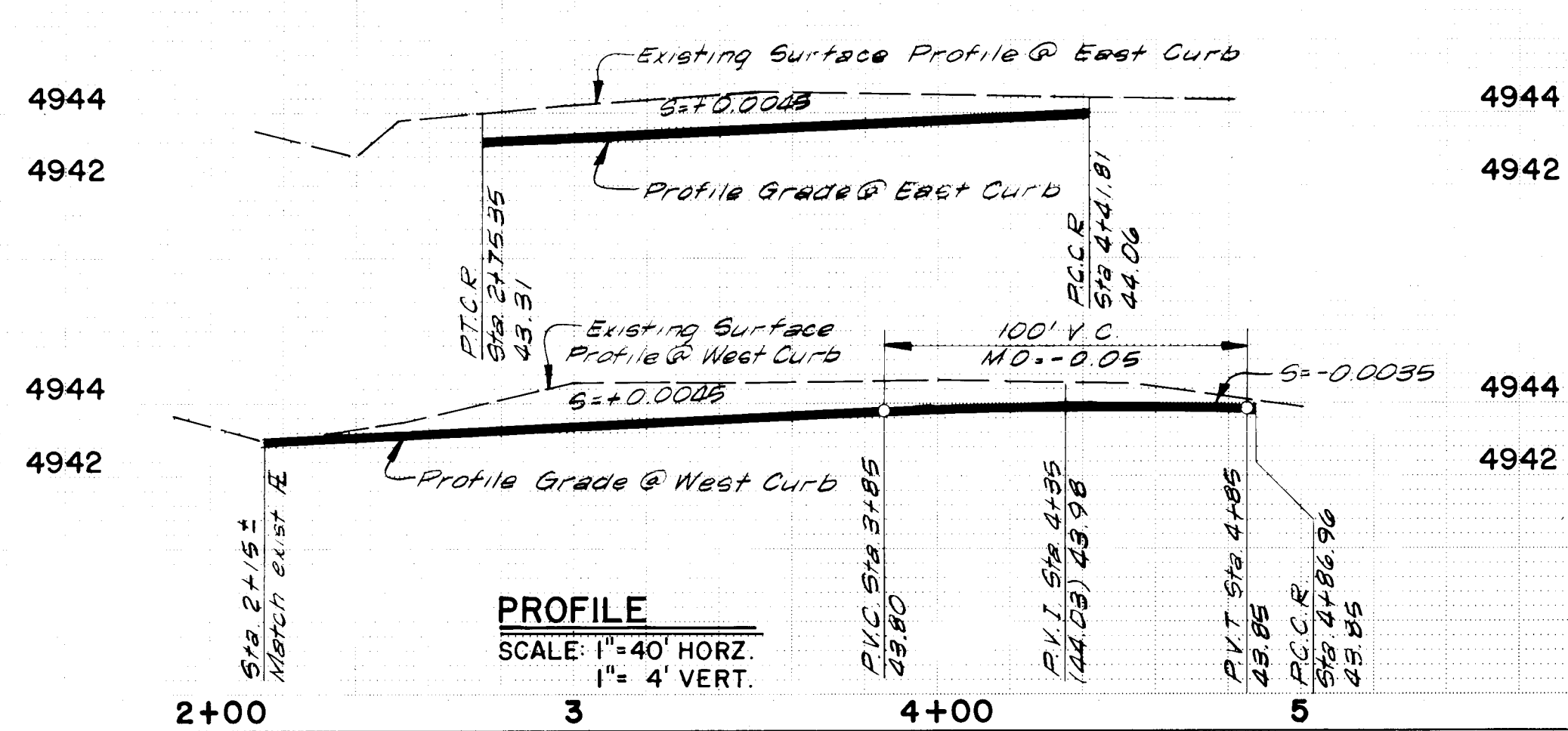
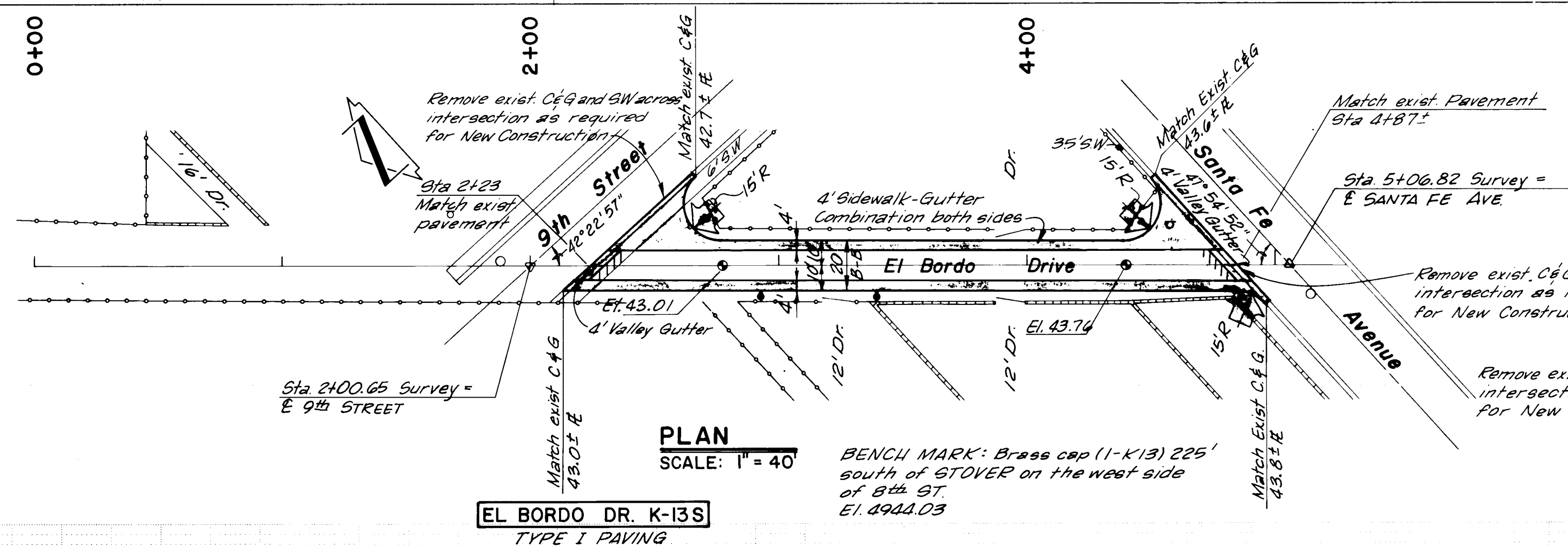
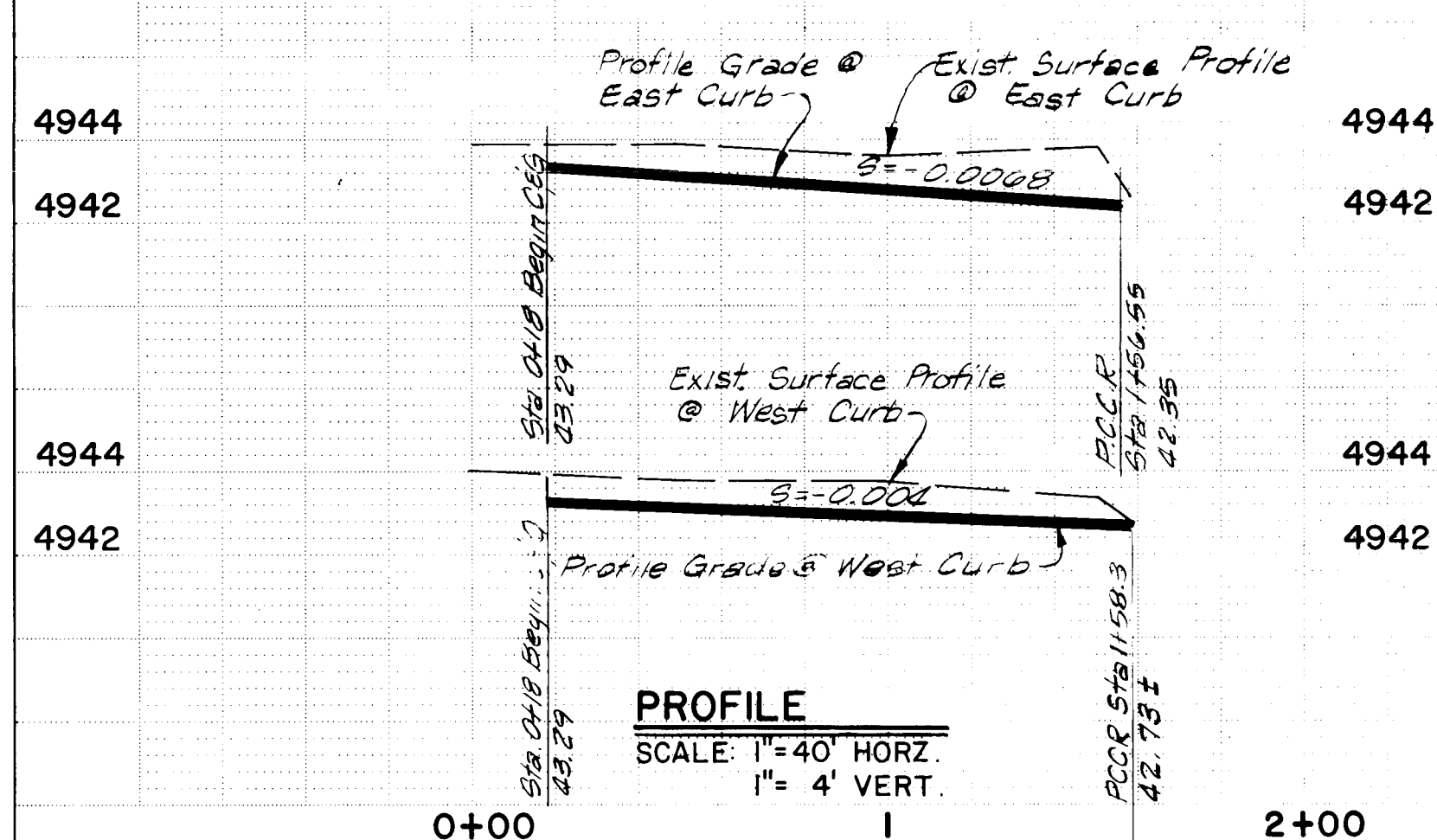
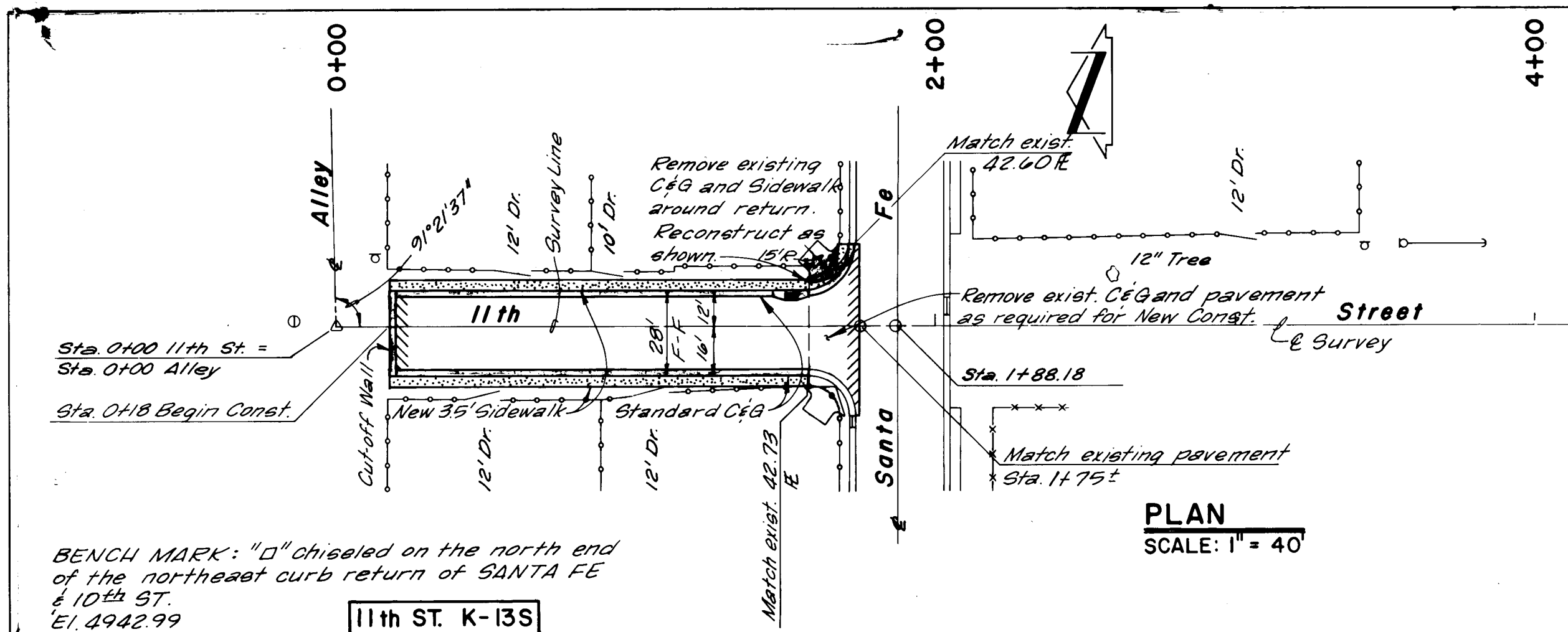


PLAN	SURVEYED _____		BY _____	DATE _____
	NOTE BOOK	PLOTTED _____		
NO. _____	ALIGNMENT CHECKED _____			
	RT OF WAY CHECKED _____			

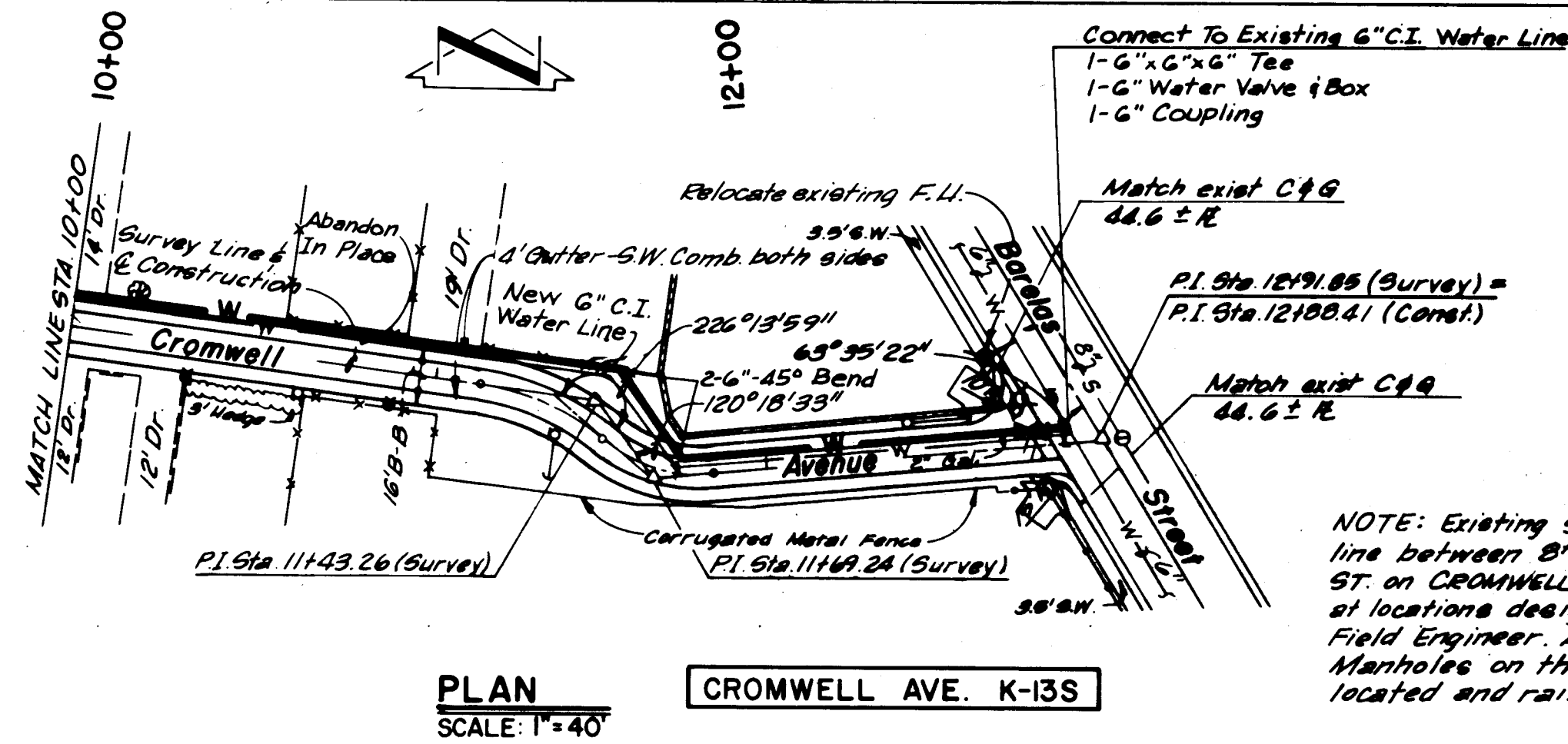
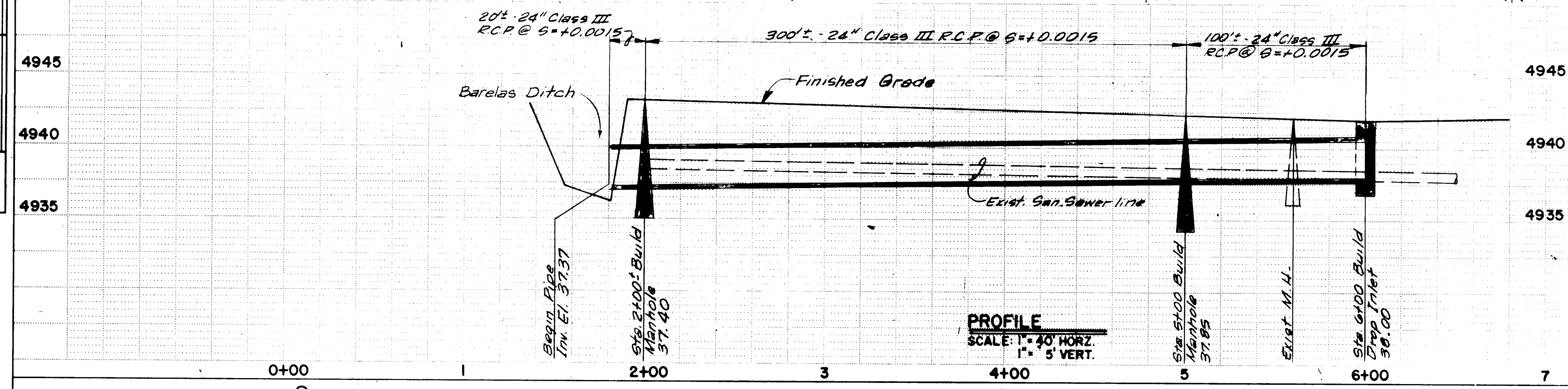
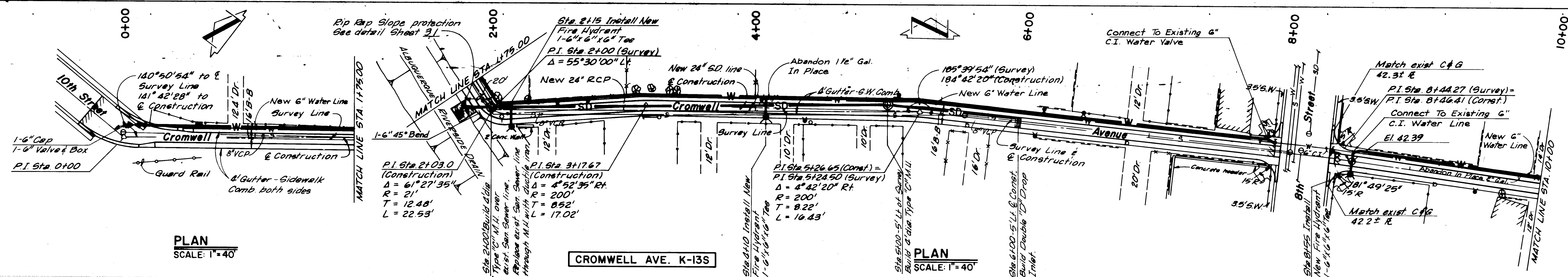


DATE JULY 1977 BY C.M.

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B. M.'S. NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B. M. NOTED _____		
	STRUCTURE NOTATIONS CH'KD _____		
NOTE BOOK _____			
NO. _____			



NOTE: Existing Sanitary Sewer line between 8th ST. & BARELAS ST. on CROMWELL to be excavated at locations designated by the Field Engineer. All existing Manholes on this line to be located and raised to grade.

10 001 2777 0103 57132

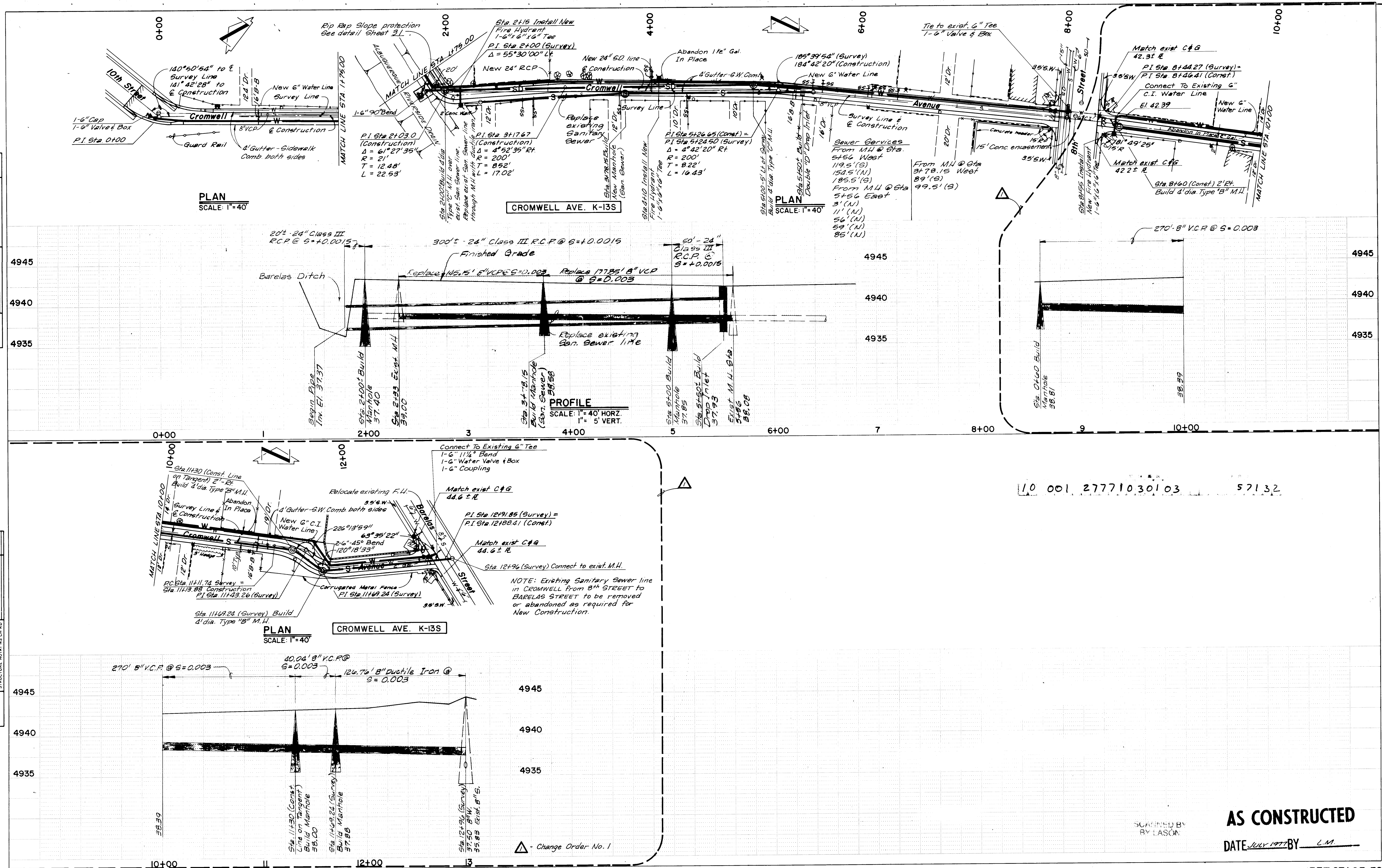
AS CONSTRUCTED

DATE JULY 1977 BY L.M.

DELETED

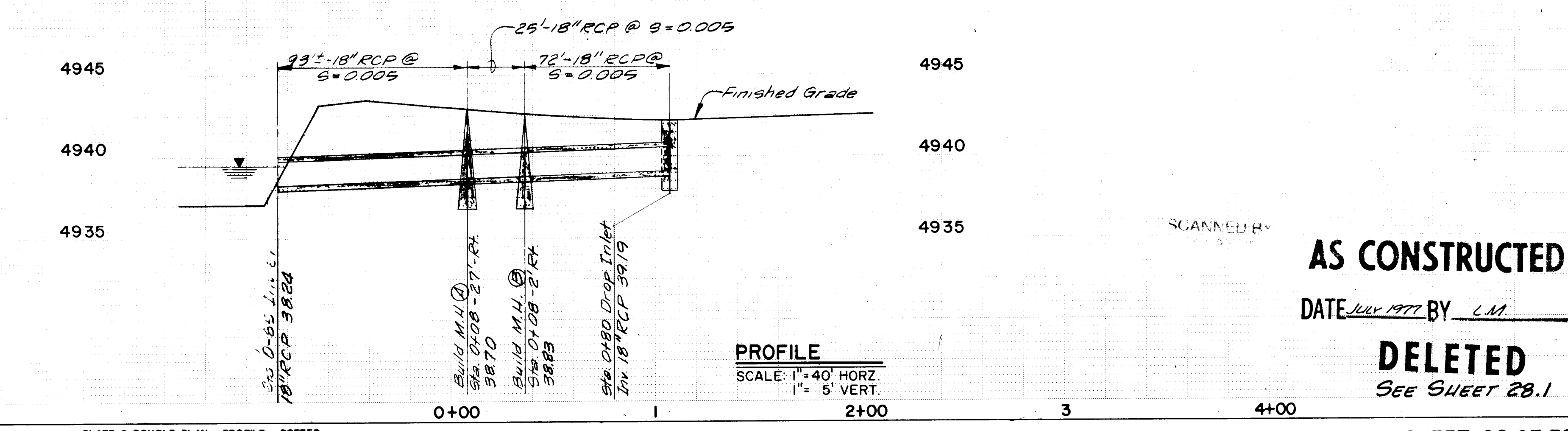
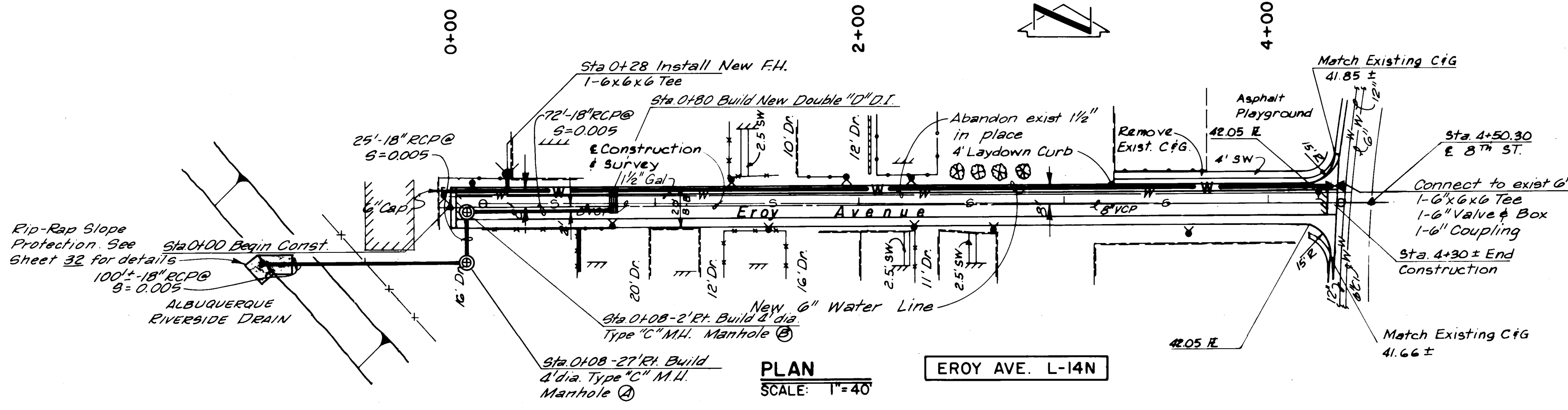
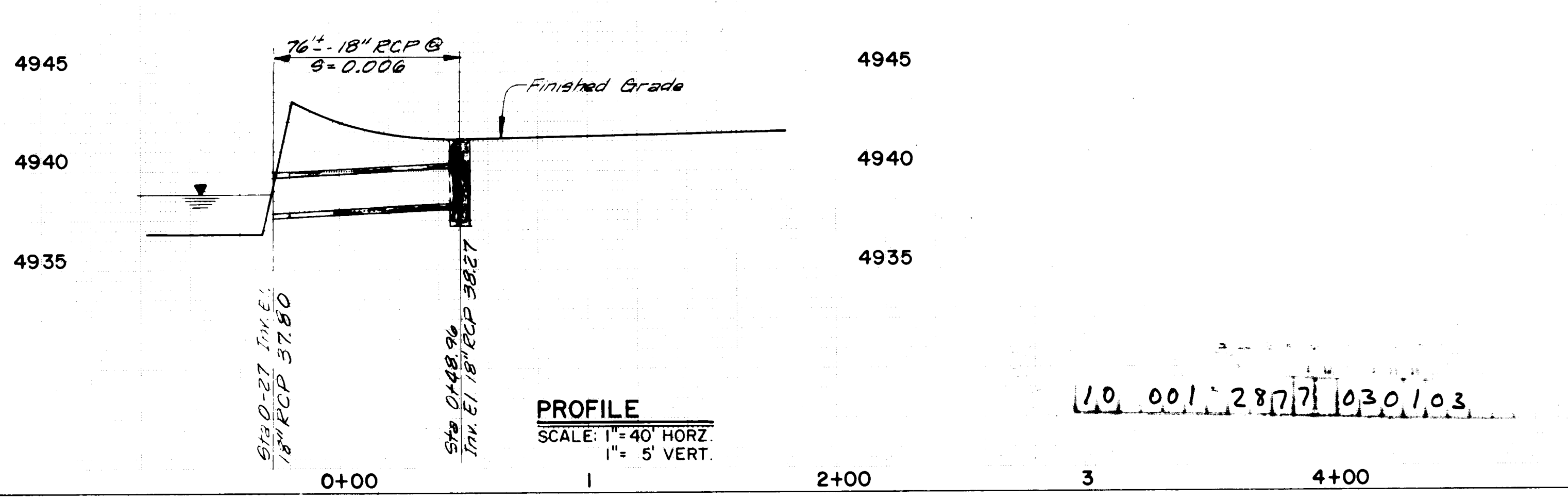
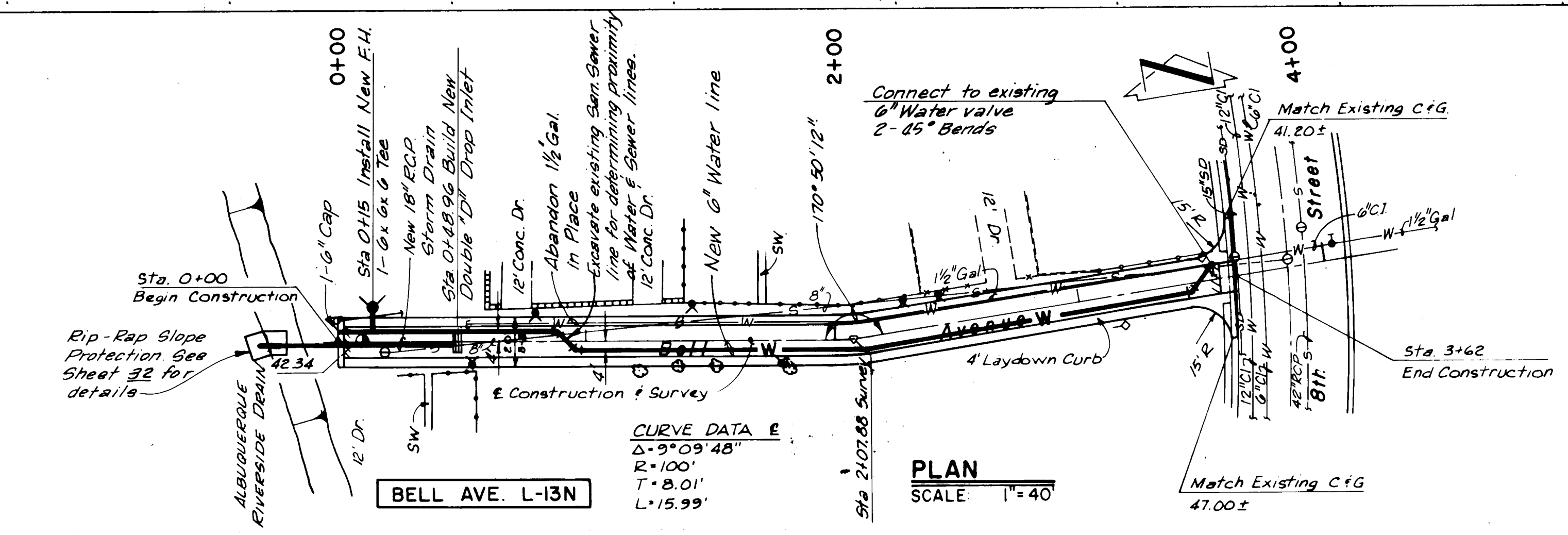
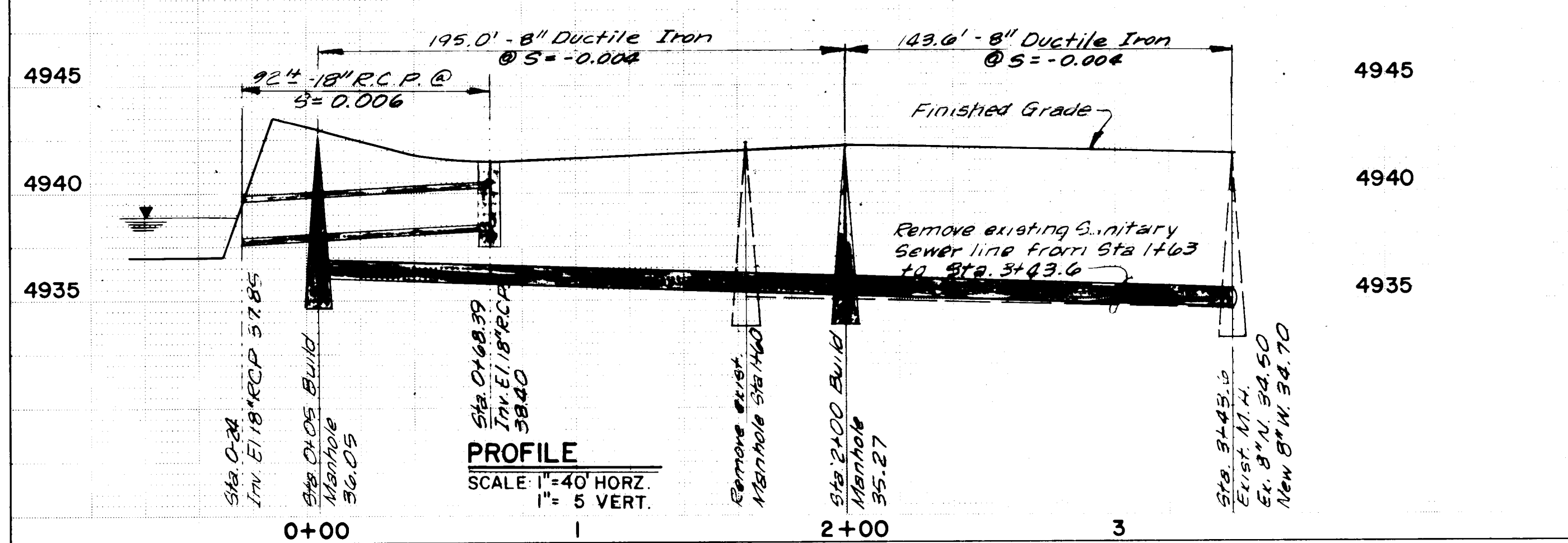
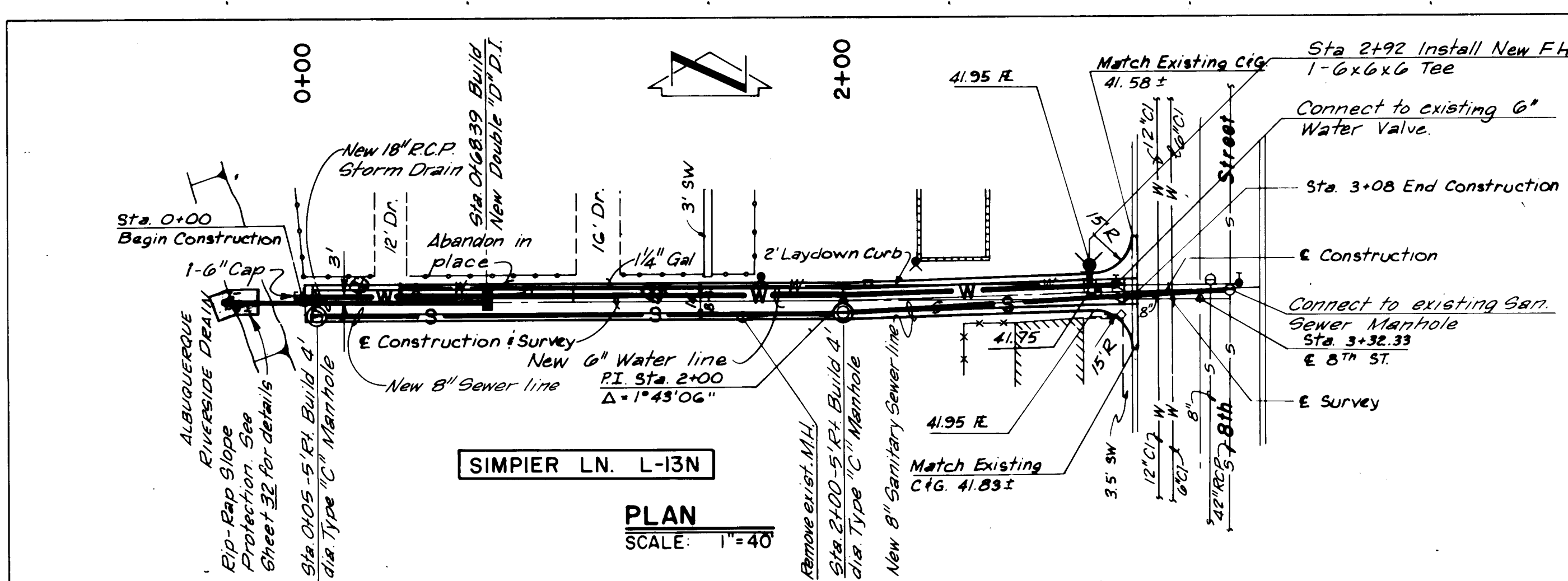
SEE SHEET 27.1

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B. M. S. NOTED _____		
	STRUCTURE NOTATIONS CH'KD _____		
NOTE BOOK _____			
NO _____			



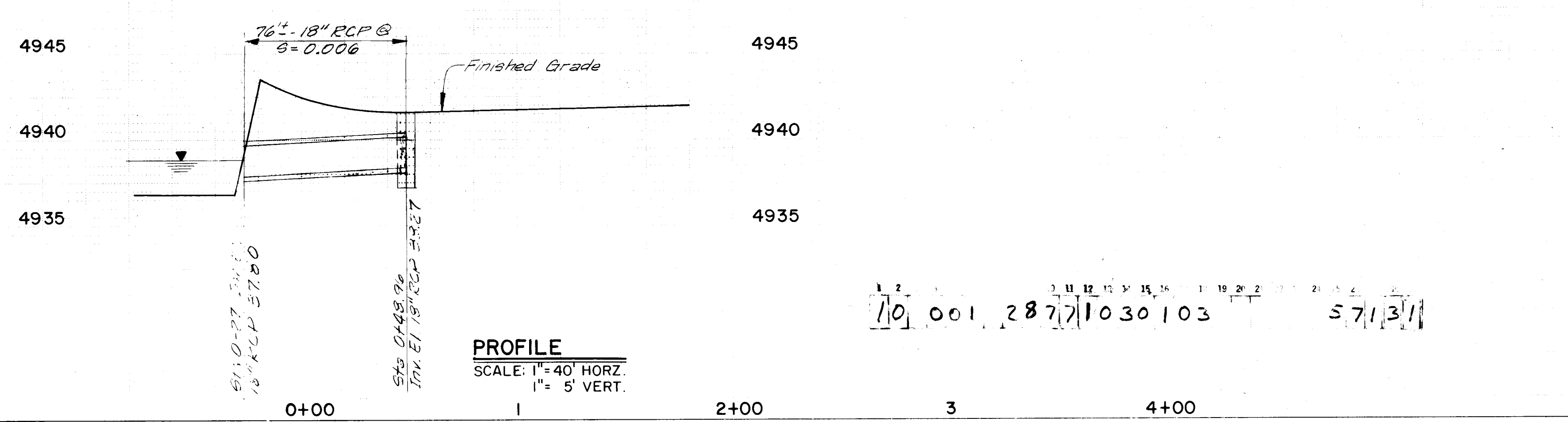
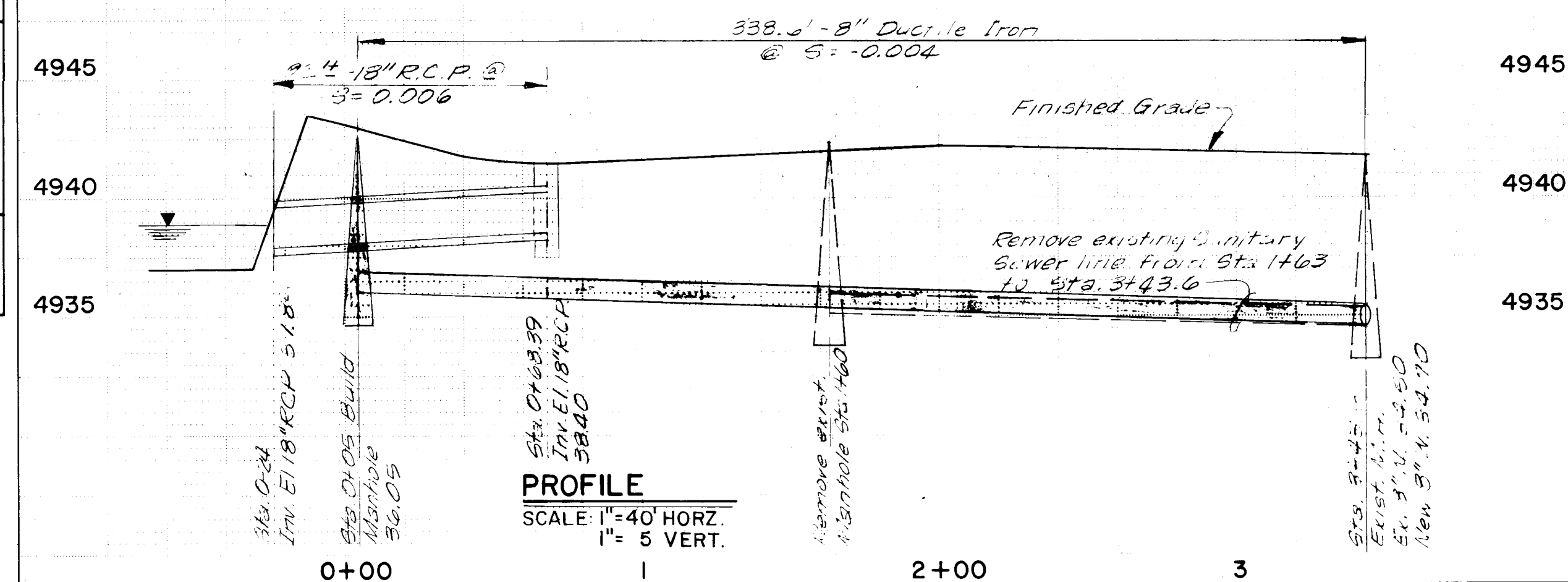
PLAN	DATE	BY
DESIGNED		
CHECKED		
NOTED		
NO		

PROFILE	DATE	BY
DESIGNED		
CHECKED		
NOTED		
NO		

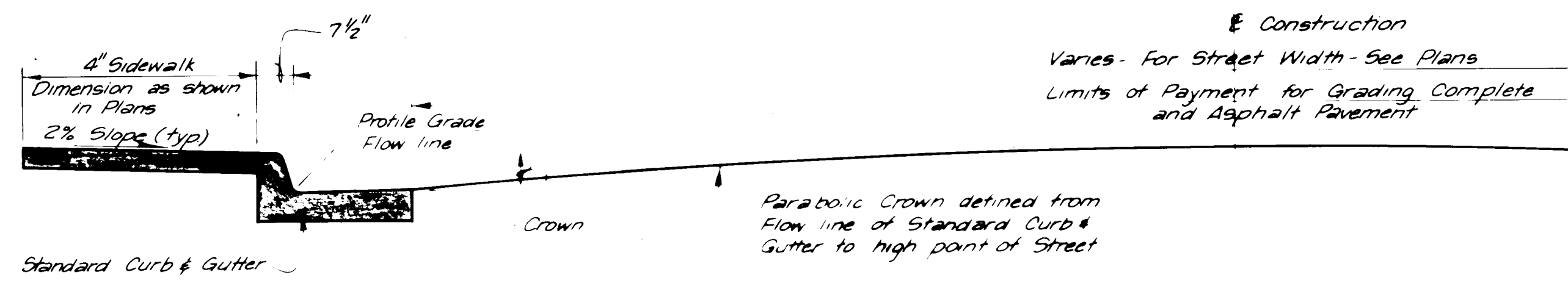


AS CONSTRUCTED
DATE JULY 1977 BY L.M.
DELETED
SEE SHEET 28.1

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____ GRADES CHECKED _____ B. M. NOTED _____ STRUCTURE NOTATIONS CH'KD _____		

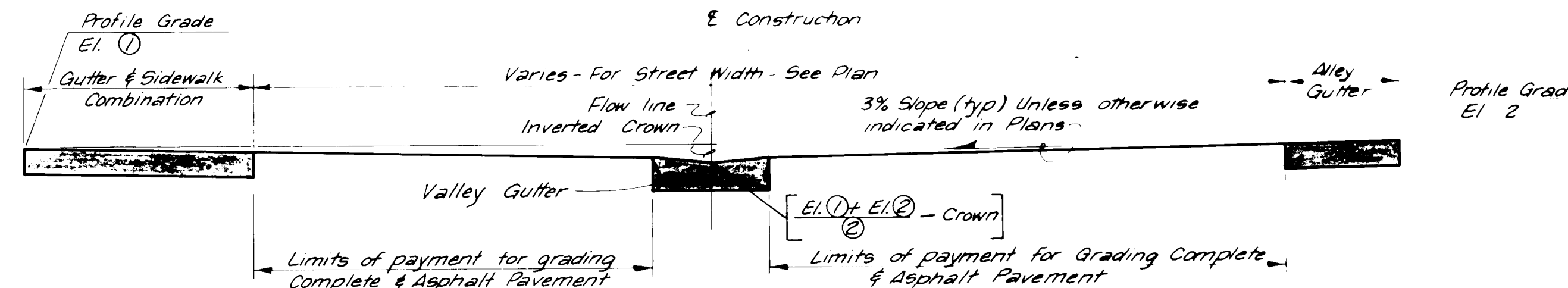


PROFILE		BY	DATE
SURVIVE			
PLOTTE			
GRAPHIC CHECK			
BW PLOTTED			
NO			

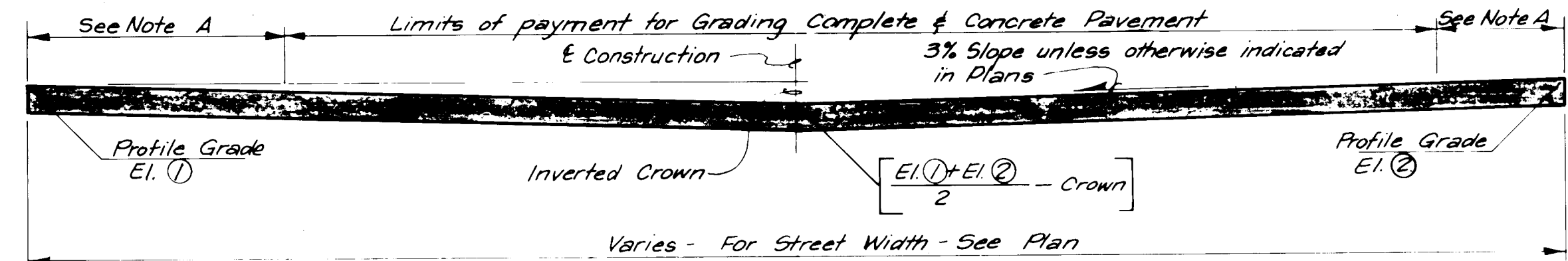


TYPICAL CURB & GUTTERED STREET
SCALE: 1/2" = 1'-0"

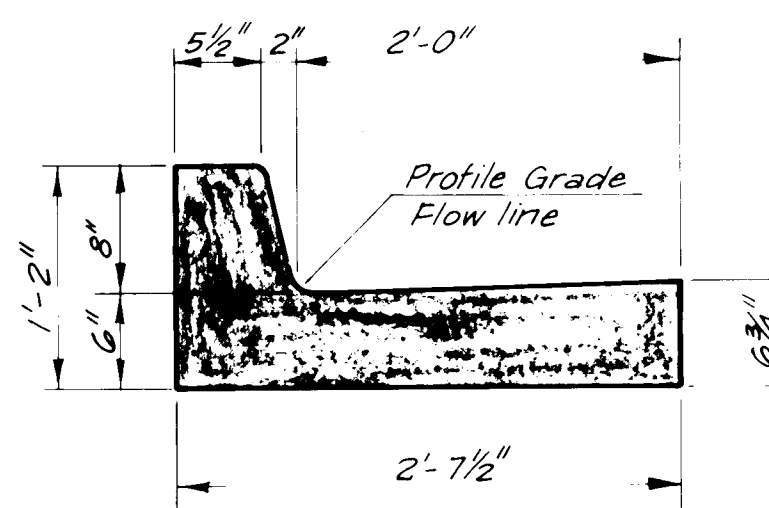
Street Width	Crown
28'	3 1/4"
32'	4"
36'	4 1/2"



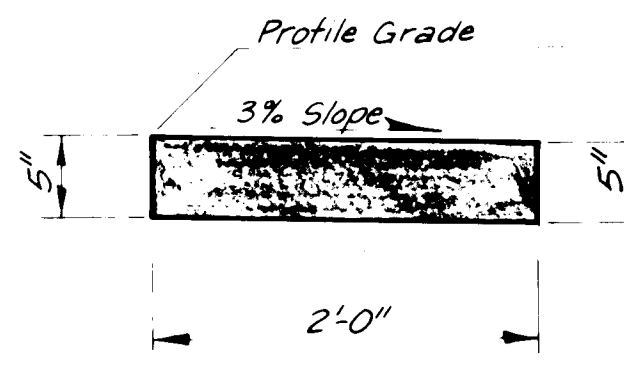
TYPICAL GUTTERED - ASPHALT PAVED STREET
SCALE: 1/2" = 1'-0" (Streets varying in width 24' to 32')



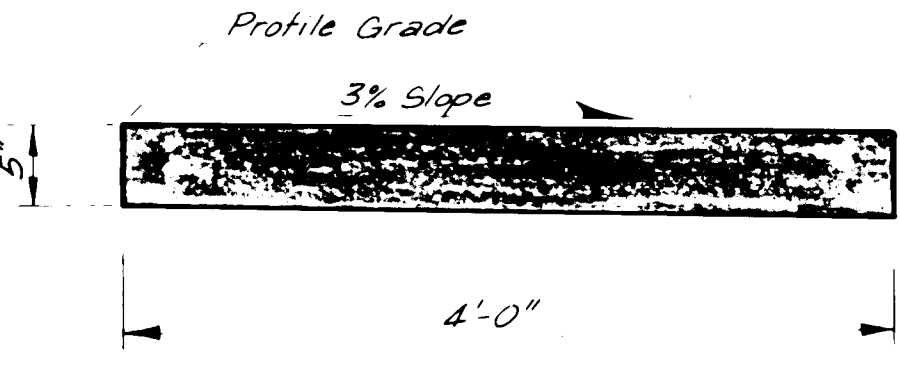
TYPICAL CONCRETE PAVED STREET
SCALE: 1/2" = 1'-0" (Streets varying in width 12' to 22')



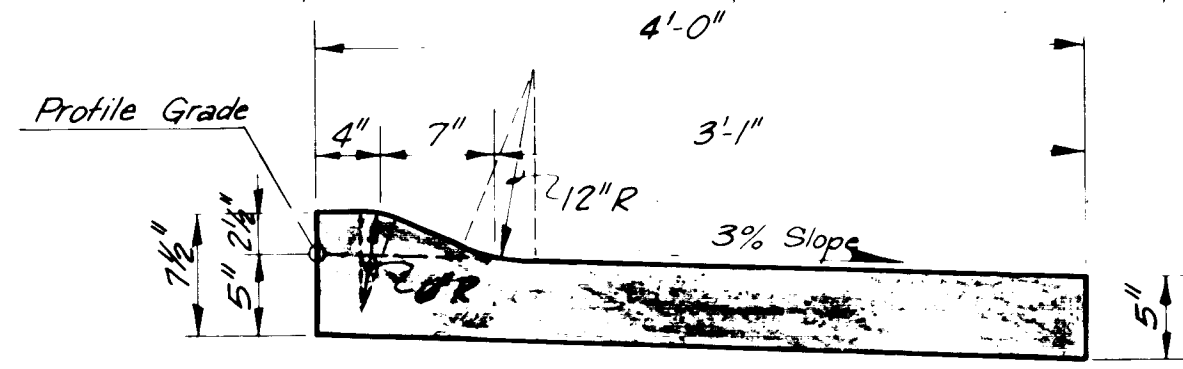
STANDARD CURB & GUTTER



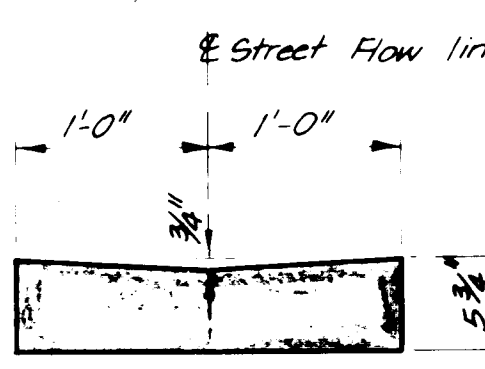
ALLEY GUTTER



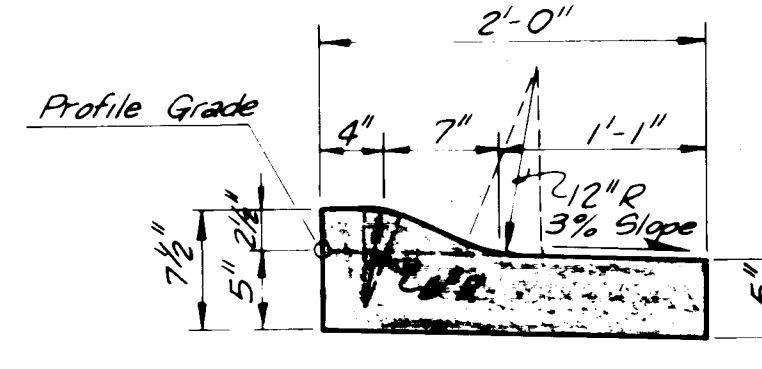
GUTTER & SIDEWALK COMBINATION



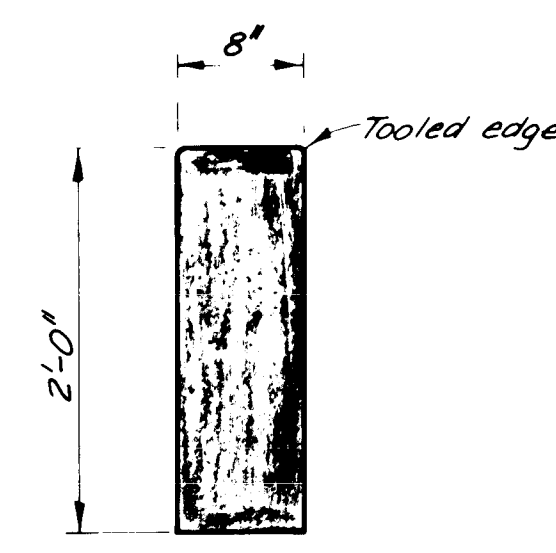
MOUNTABLE CURB & SIDEWALK COMBINATION



VALLEY GUTTER

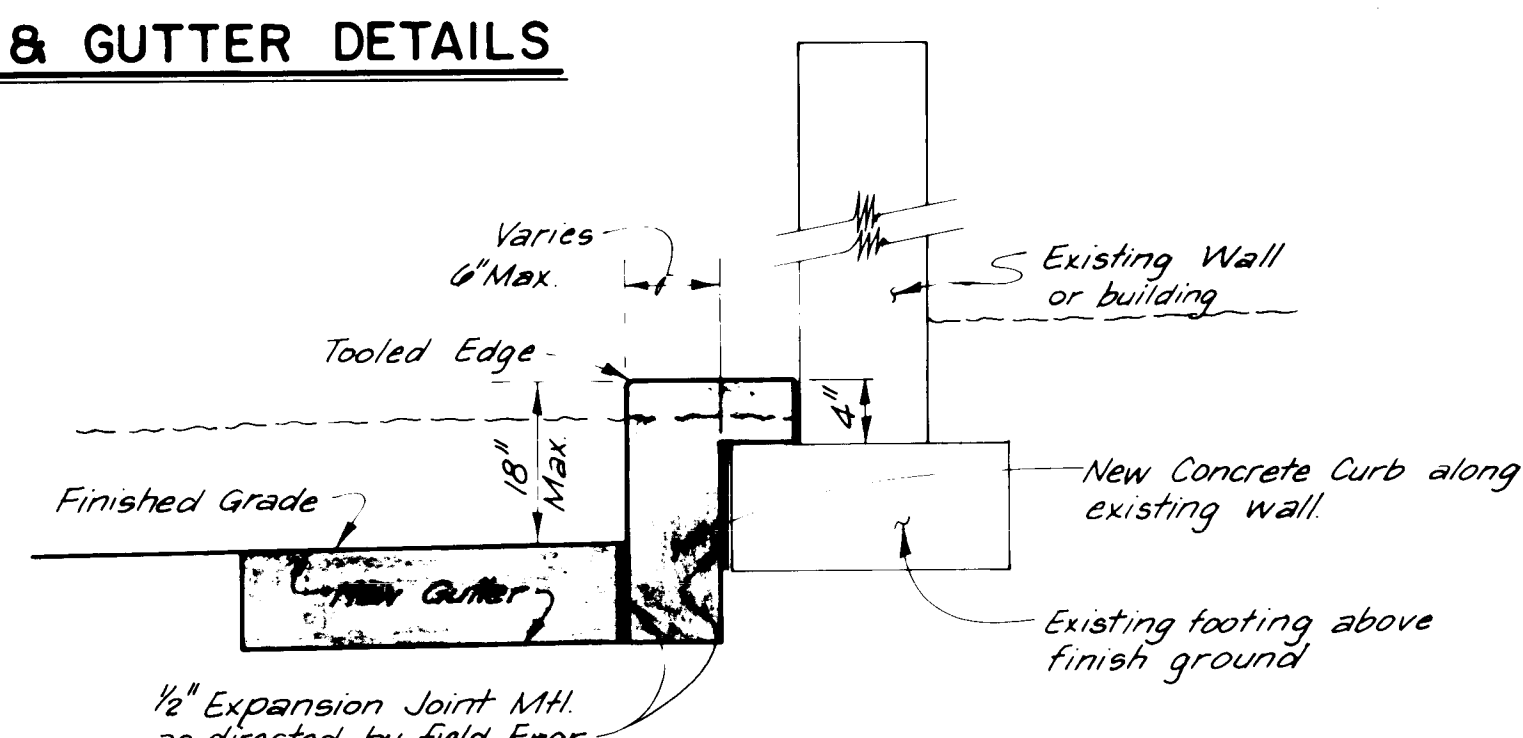


MOUNTABLE CURB

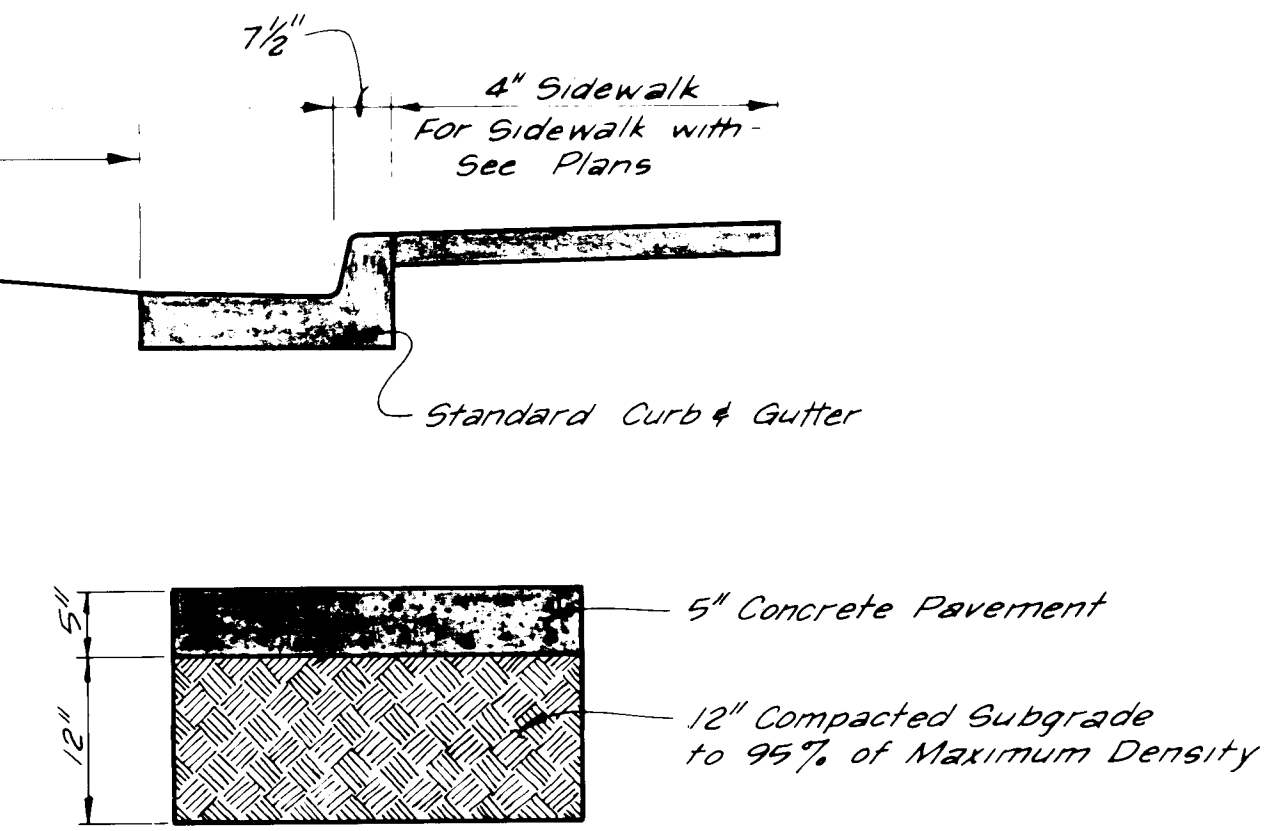


CUT-OFF WALL
SCALE: 1" = 1'-0"

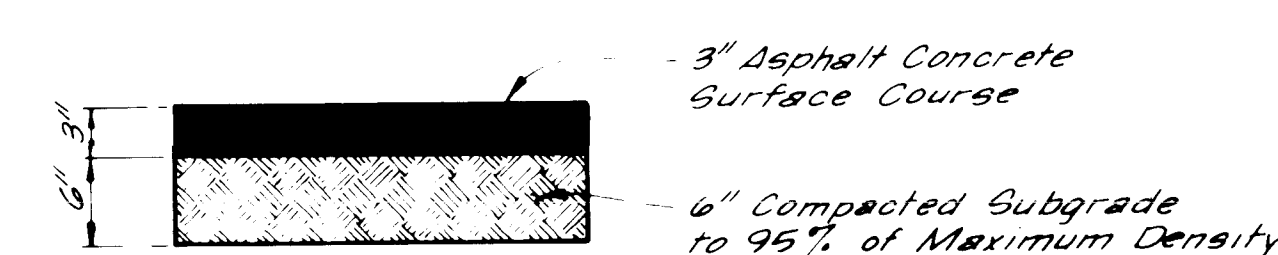
TYPICAL CURB & GUTTER DETAILS
SCALE: 1" = 1'-0"



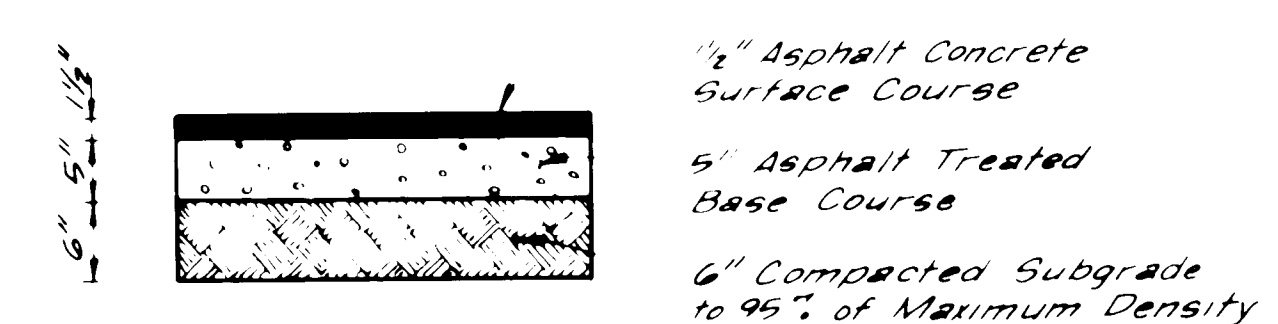
SECTION CONC. CURB ALONG EXIST. WALL
NO SCALE



CONCRETE PAVEMENT



TYPE I



TYPE II

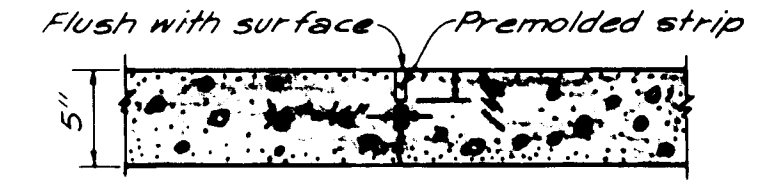
TYPICAL PAVING SECTION
NO SCALE

INTERSECTION NOTES:

- All curb return radii shown are to back of curb.
- Valley gutter to be installed across intersections only where indicated in plans. See Standard Details City of Albuquerque.
- Elevations shown in plans & profiles are profile grade elevations as described in Typical Curb & gutter details, unless otherwise indicated.
- Wheelchair ramps to be constructed in curb returns at locations indicated in the plans and as detailed in City of Albuquerque Std. Details.
- VERTICAL TRANSITION SECTION: Transition from 8" high curb (standard curb & gutter) to no curb (side-walk - gutter combination) or to 2 1/2" high curb (mountable curb).
- Flow line across intersection to be maintained 8" below top of standard curb.
- Remove existing curb & gutter to nearest joint beyond PC or PT of New curb return. Match existing.
- Existing pavement shall be removed to 1' from tip of existing gutter unless otherwise instructed by field Engineer.
- Concrete pavement at intersections to be placed only as shown in Plans. Payment for this work to be made under 5" Concrete Pavement item.
- No direct payment to be made for concrete pavement of fillet areas. Cost to be included in price bid for curb & gutter.
- Measurement for payment of Curb & Gutter to be taken at back of curb.
- Field Engineer to inspect forming at each intersection to verify positive drainage before concrete is being poured.

PAVING NOTES:

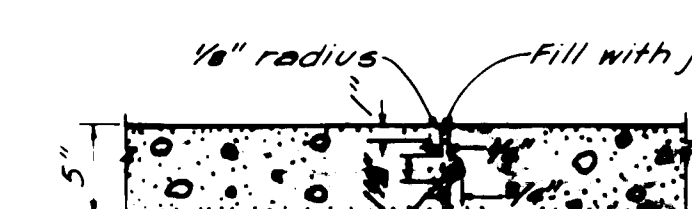
- Payment for work done in this area to be made for materials as shown on the Plan and Profile sheets. No payment will be made for concrete pavement in this area even though a continuous concrete pavement section may be placed.
- Cost of grading and Subgrade Compaction under new Curb and Gutter work to be in price bid for Curb & Gutter.
- Cost of furnishing and installing 2" Sand Cushion, Subgrade Compaction and Grading of Sidewalks and driveways to be included in price bid for Sidewalk.
- Payment limits for Grading Complete to be the same as pavement limits for asphalt & concrete pavement. No payment to be made for grading in area as described in note A above.
- All pavement to be done in this contract is residential paving, any reference to Arterial paving in Specifications is to be disregarded.
- Streets varying in width from 12' to 22' shall be all Concrete Pavement. If alternate No. 1 is accepted, asphalt pavement of the type indicated in Plans and Curb & Gutters as shown shall be used.
- Streets 24' wide and wider shall be paved with asphalt pavement of type indicated in Plans. Curb & Gutters to be installed as shown.
- Where Concrete Pavement is placed abutting existing buildings or walls separate with 1/2" Expansion Joint Material in Concrete Pavement.
- See Standard Details for joint requirements in curbs, gutters, and sidewalks.
- Compaction of subgrade to extend from back of sidewalk to back of sidewalk. Payment to be made under appropriate bid items as described in the specs.



TYPE A

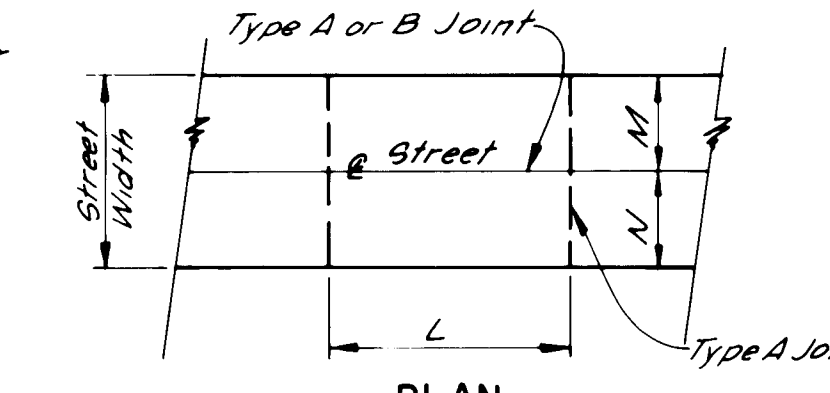
SAWED OR PREMOLDED STRIP
Longitudinal or Transverse

STREET WIDTH	M	N	L
12	-	-	15
14	-	-	15
16	8	8	10
18	9	9	11
20	10	10	12-6
22	11	11	13-6



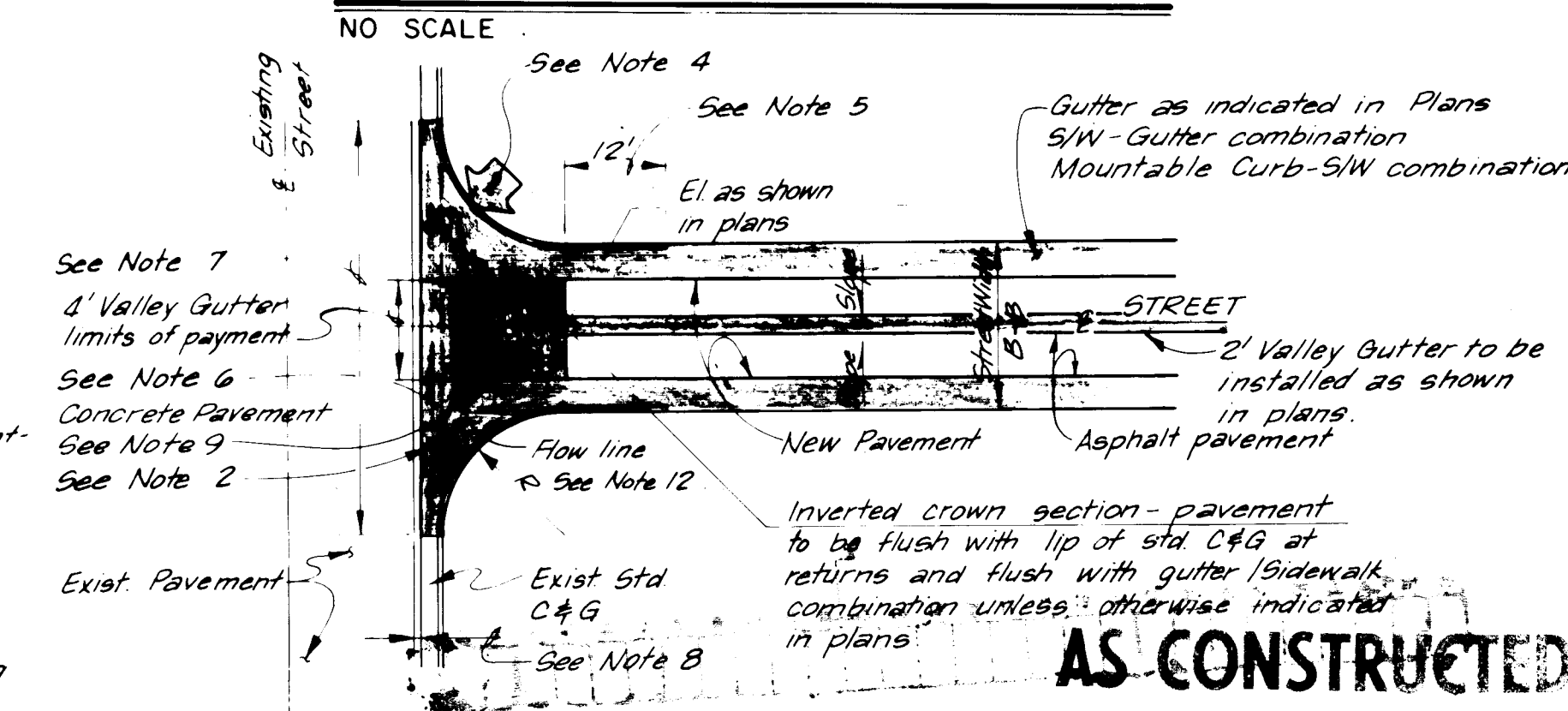
TYPE B

LONGITUDINAL CONSTRUCTION JOINT



PLAN

CONCRETE PAVING JOINT DETAILS
NO SCALE



TYPICAL INTERSECTION DATE JULY 1977 BY L.M.
EXISTING STD. C. & G. GUTTER S/W COMBINATION
SCALE: 1" = 20'

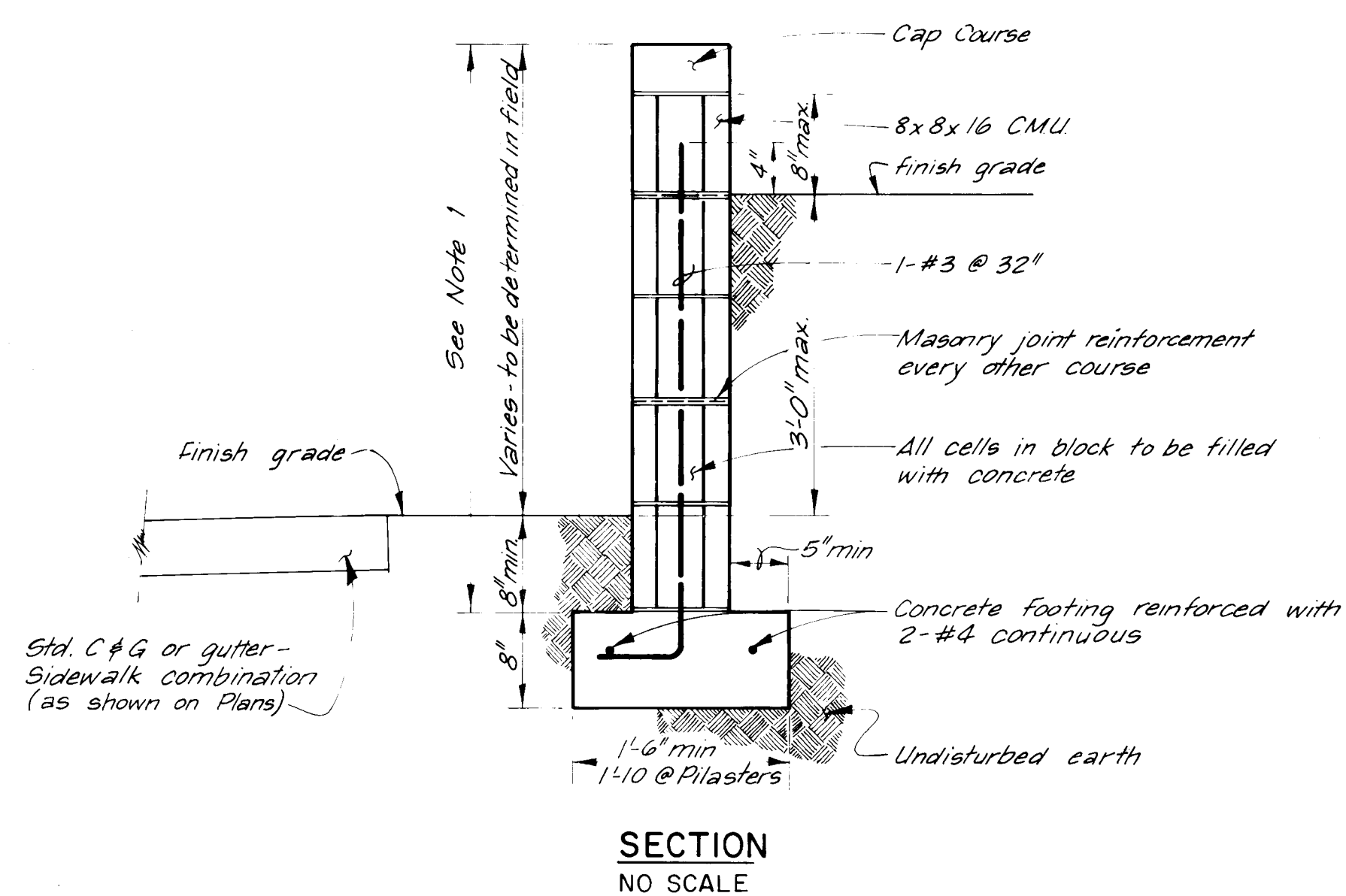
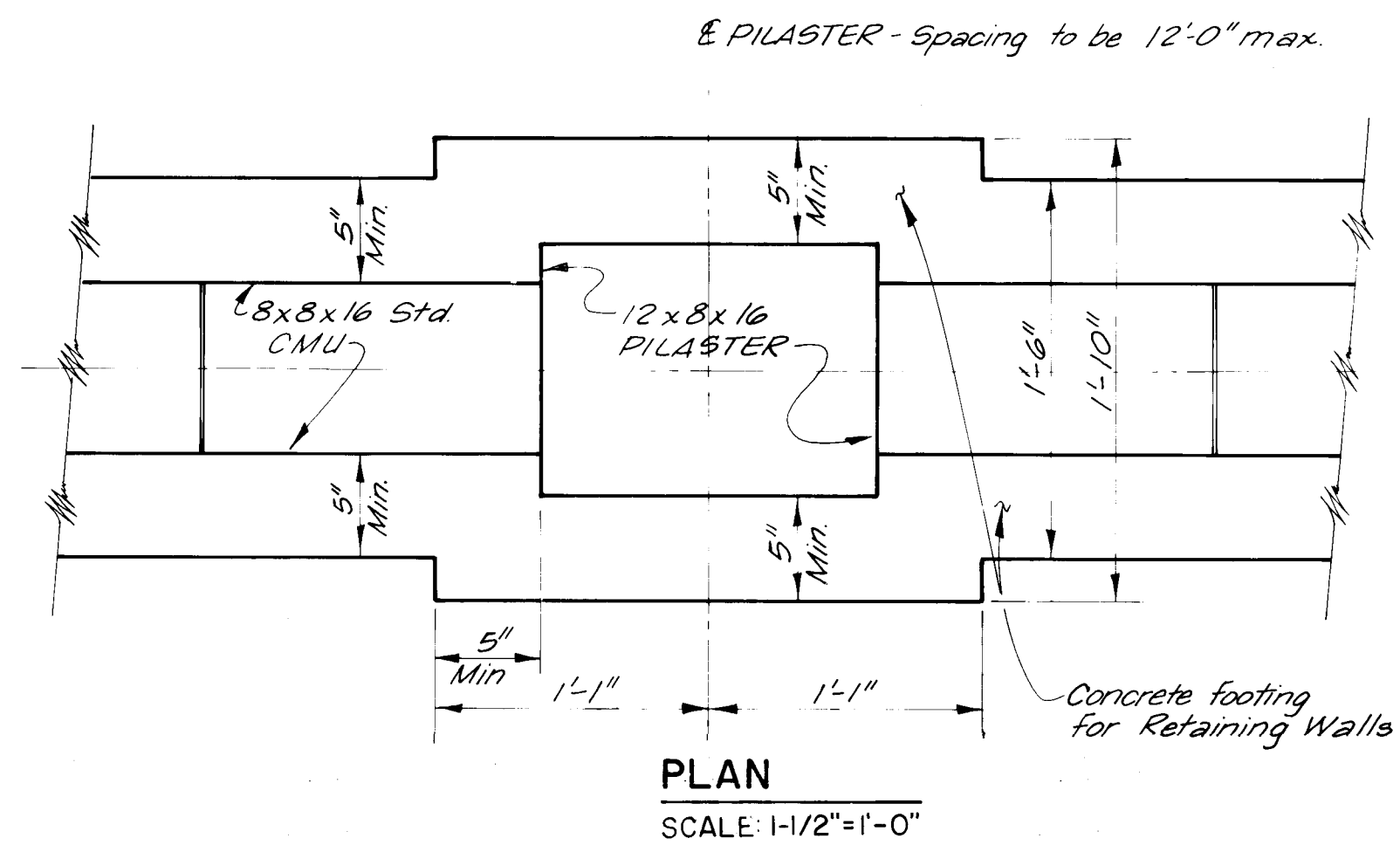
ALBUQUERQUE CD-1

STANDARD DETAILS

CITY OF ALBUQUERQUE

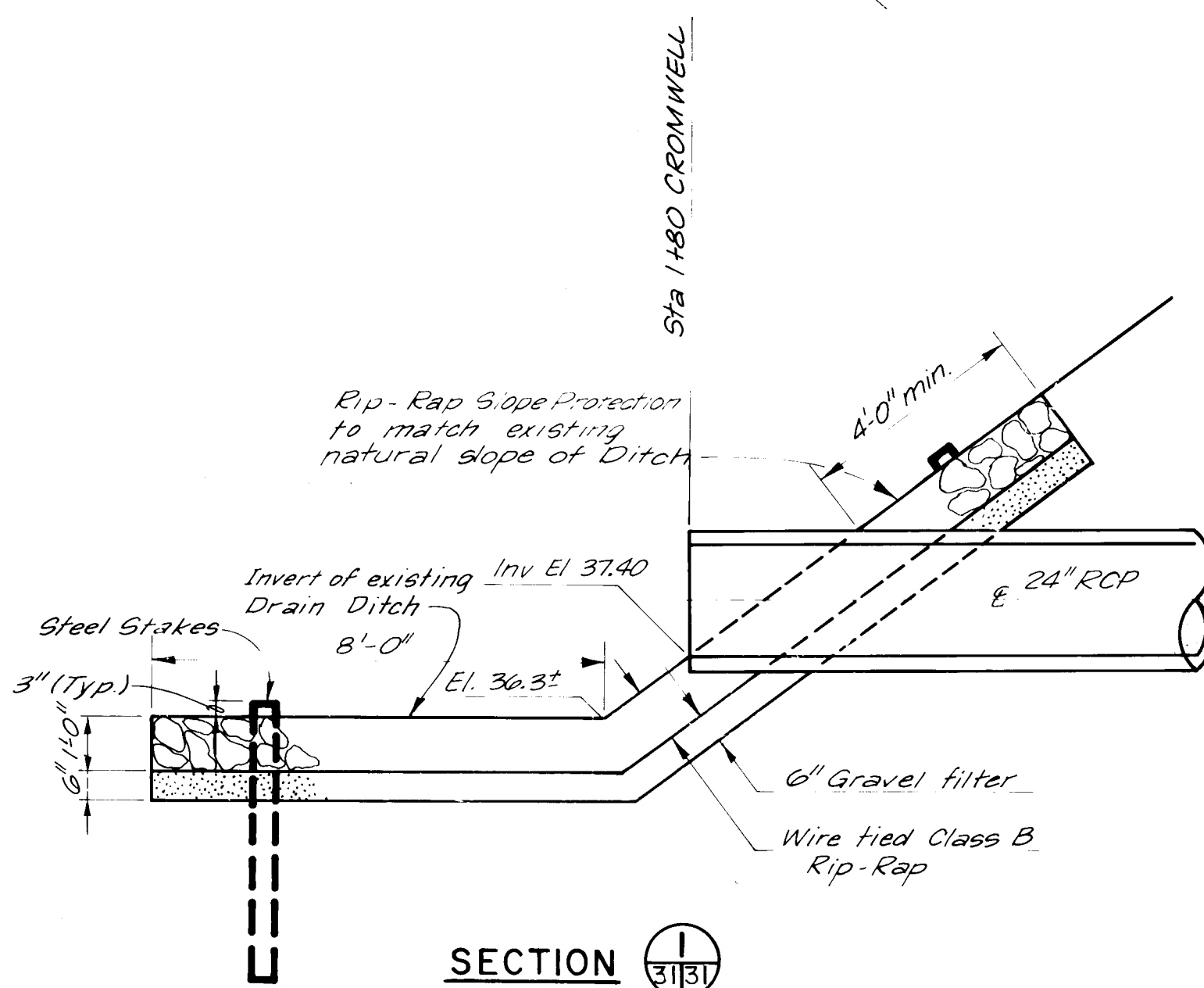
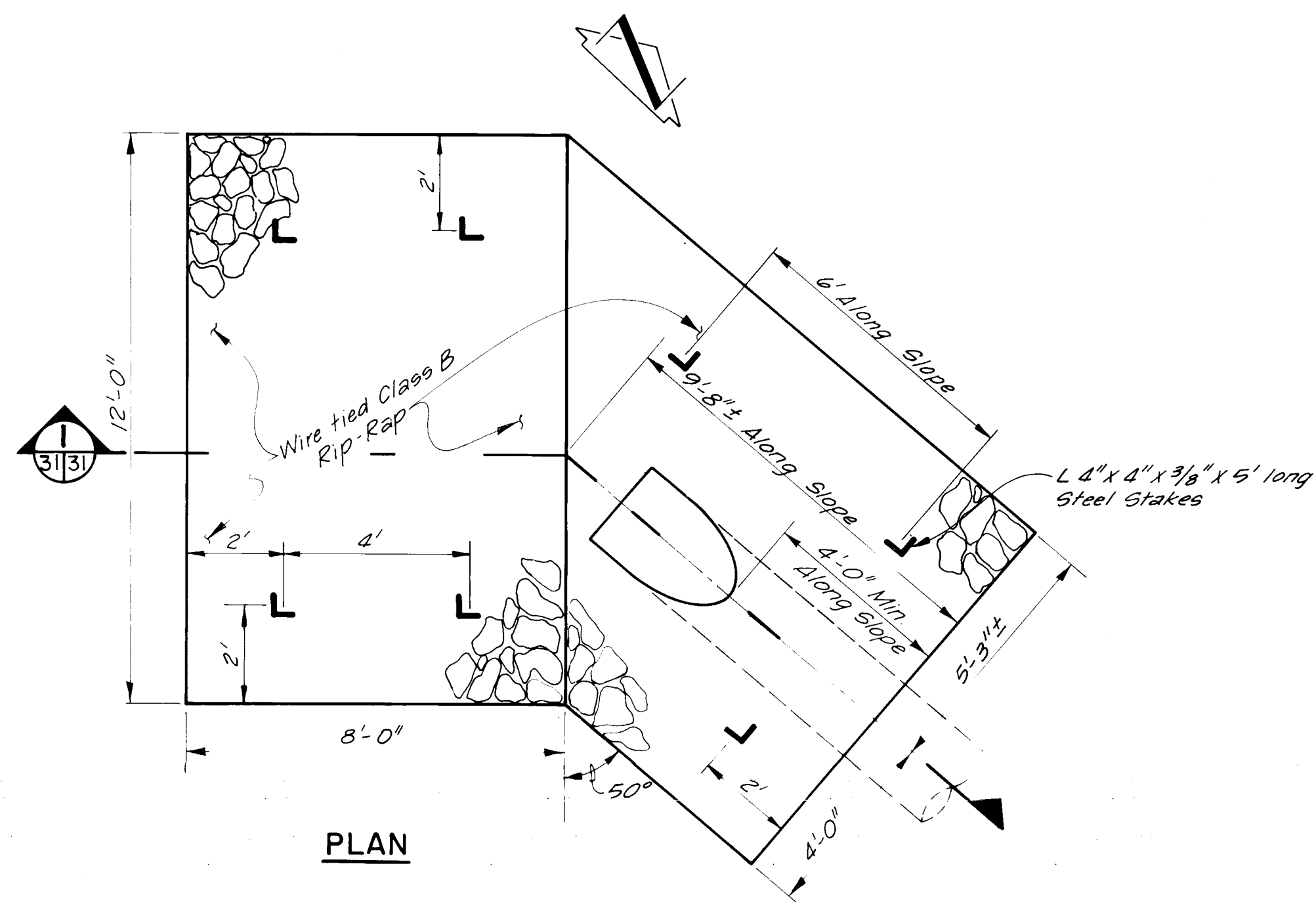
albuquerque	bernalillo	county	new mexico
DATE 12-75	JOB NO 75045	SCALE AS SHOWN	DRAWN: O.R. CHECKED: R.L. SHEET 30 OF 32

Scanlon & associates, inc.
Engineers-Planners
albuquerque santa fe



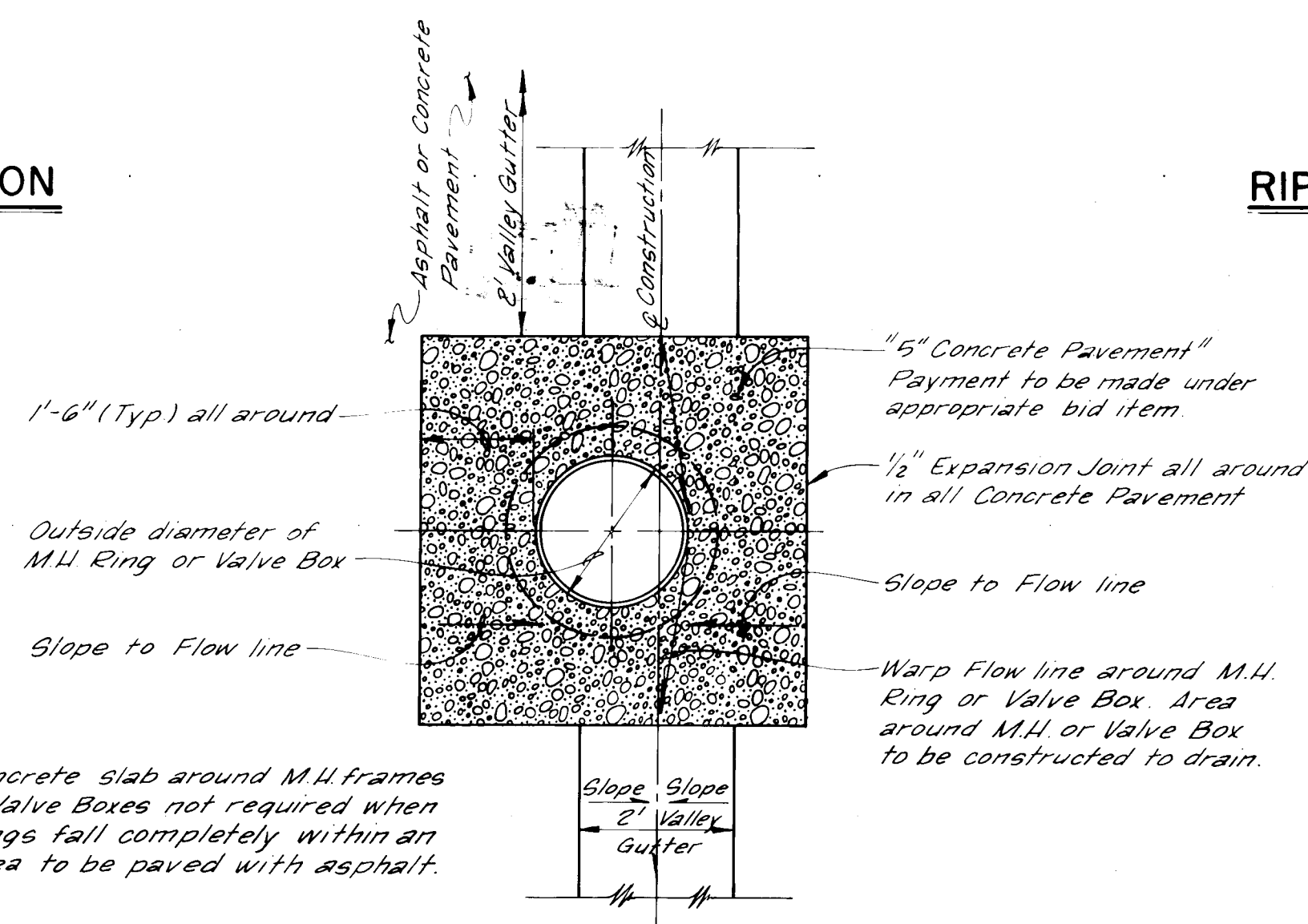
RETAINING WALL DETAILS

- NOTES:
1. Payment for retaining walls to be made on a vertical square foot basis measured from top of footing to top of wall. Concrete footing, reinforcing, concrete fill in cells, excavation and backfill to be included in price bid.
 2. 12"x8"x16" CMU pilasters to be placed at a maximum of 12'-0" spacing. Cells to be concrete filled. Cost to be included in price bid for retaining walls.



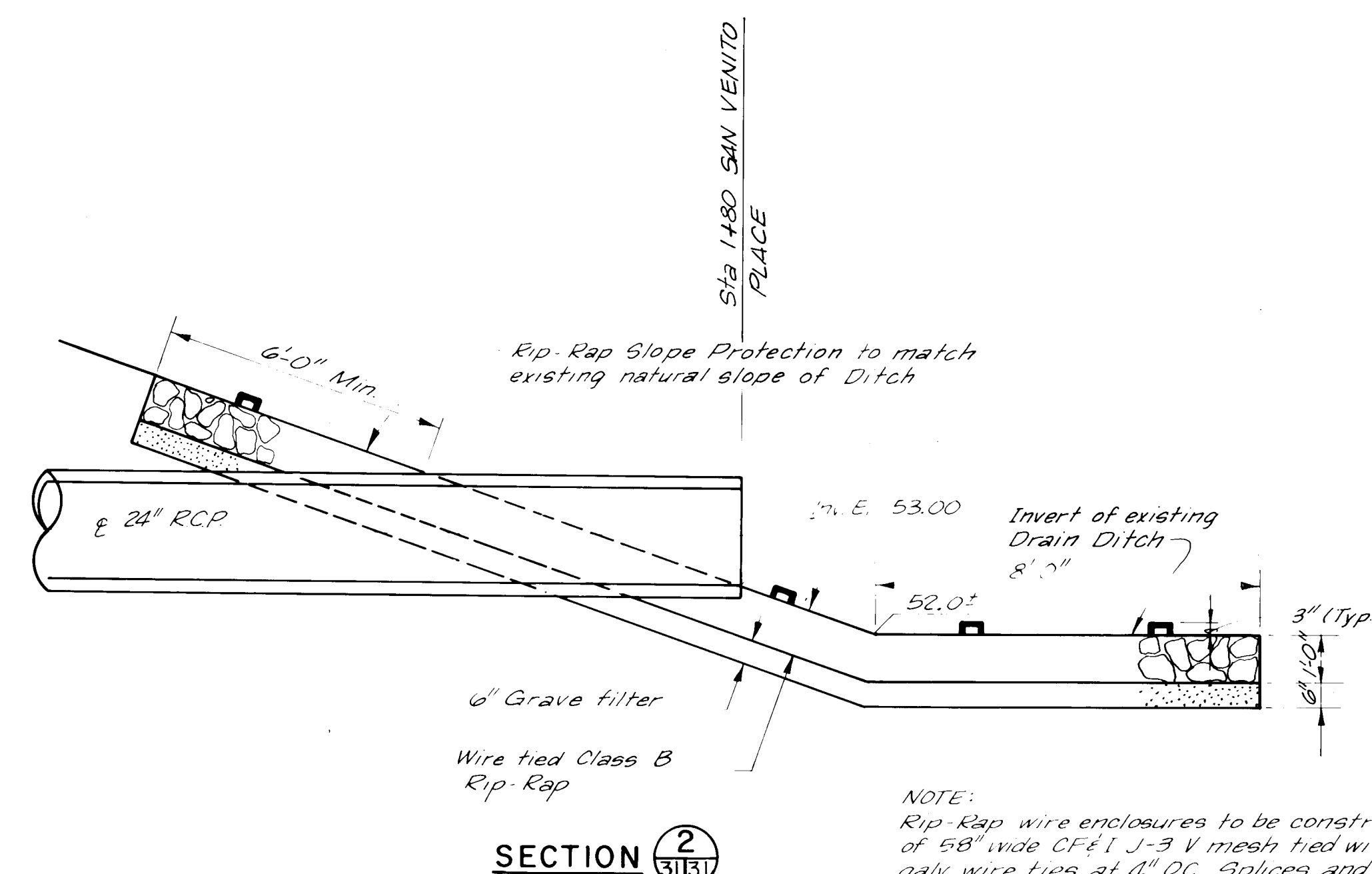
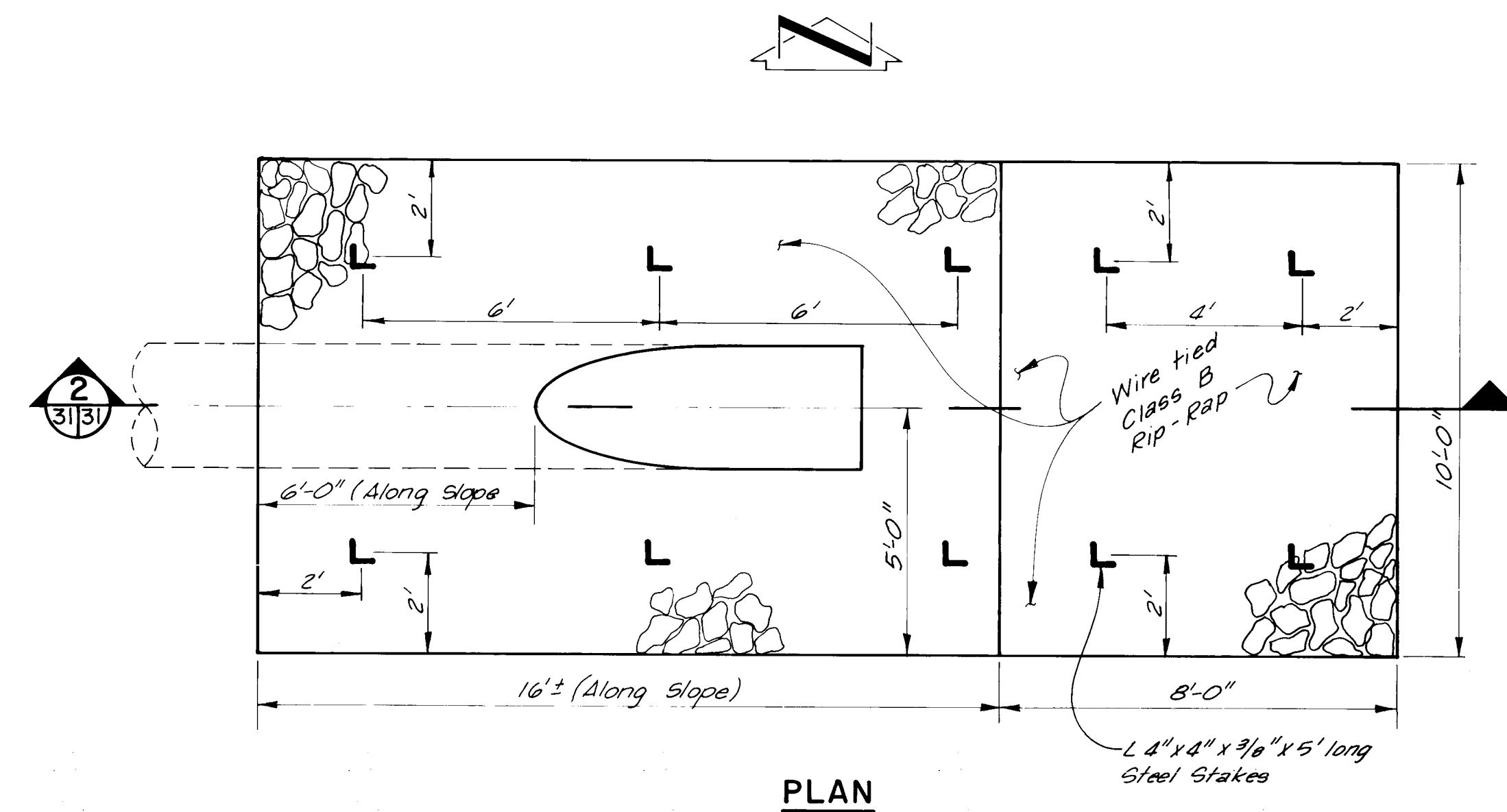
RIP-RAP SLOPE PROTECTION CROMWELL AVENUE

SCALE: 3/8"=1'-0"



CONCRETE SLAB AROUND MANHOLE RING OR VALVE BOX

- NOTE:
1. Concrete slab around M.H. frames & Valve Boxes not required when rings fall completely within an area to be paved with asphalt.



RIP-RAP SLOPE PROTECTION SAN VENITO PLACE

SCALE: 3/8"=1'-0"

NOTE:
Rip-Rap wire enclosures to be constructed of 58" wide CFE 1 J-3 V mesh tied with 9 ga galv wire ties at 4" OC. Splices and other wire mesh details to be in accordance with New Mexico State Highway Department Standard Drawings. Steel stakes shall be 4"x4"x 3/8" angles 6' long.

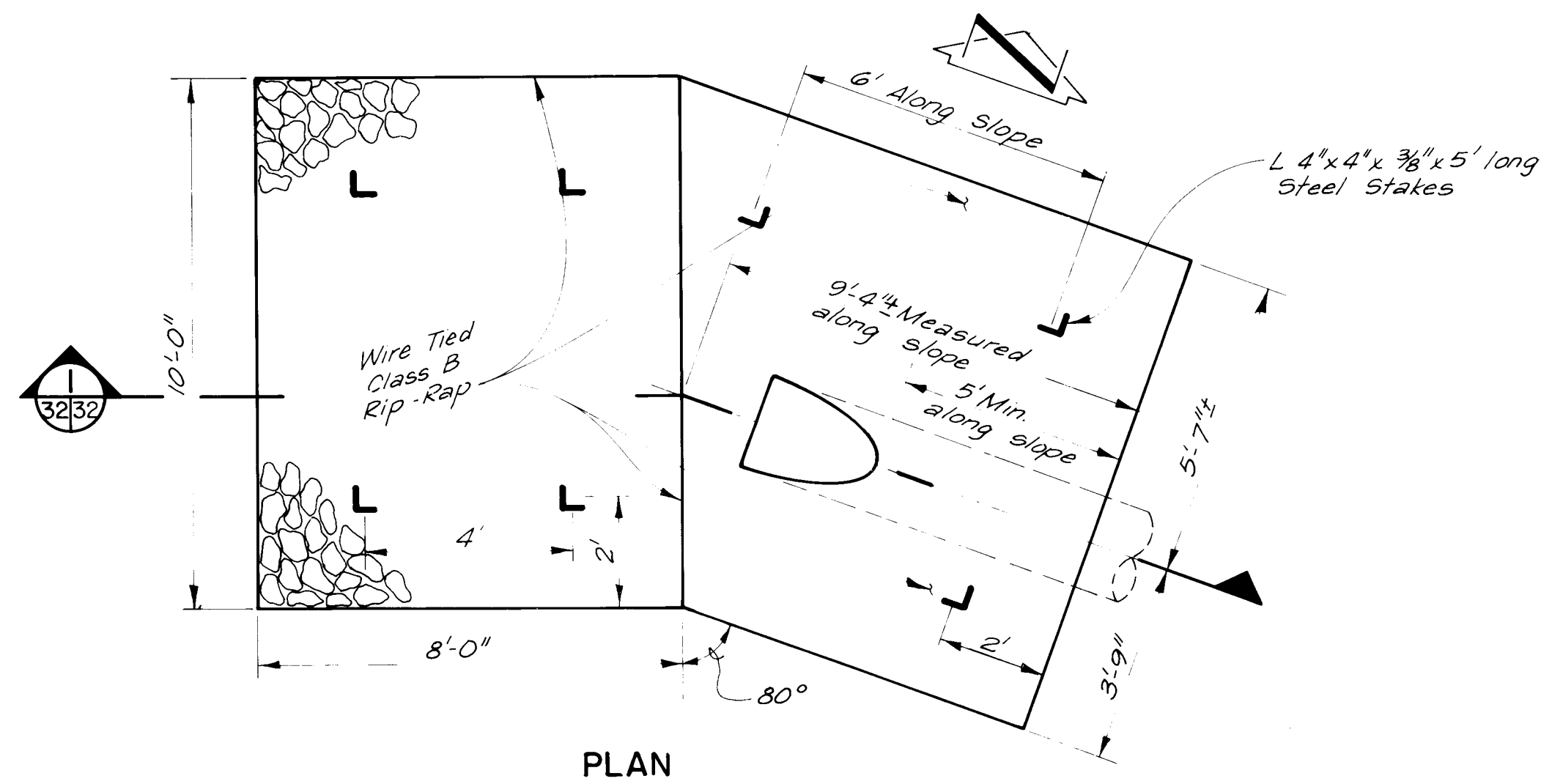
DATE JULY 1977 BY L.M.

ALBUQUERQUE CD-1

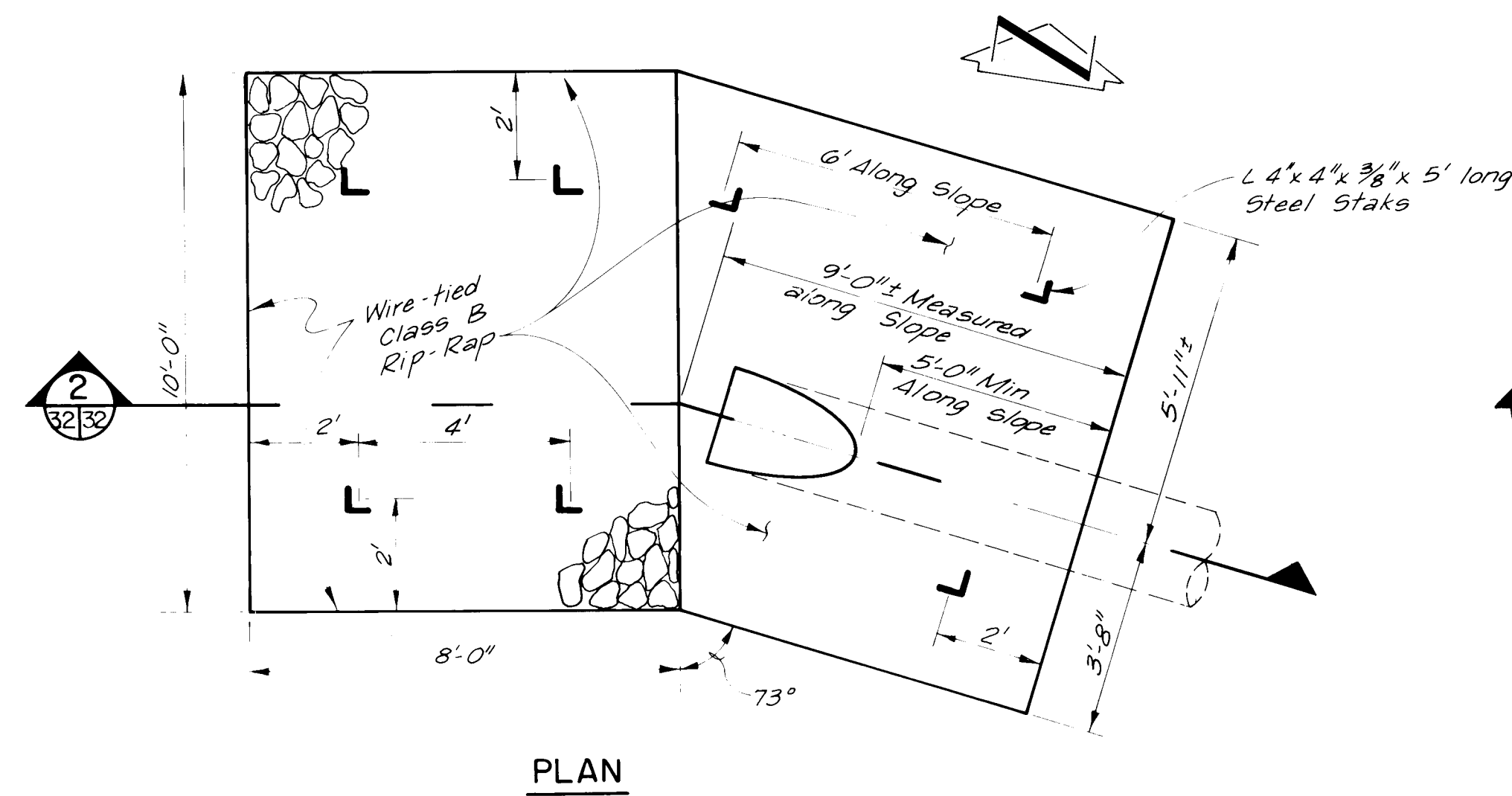
MISCELLANEOUS DETAILS

CITY OF ALBUQUERQUE				
albuquerque	bernalillo	county	new	mexico
DATE	JOB NO	SCALE	DRAWN	SHEET
4-76	75045	AS SHOWN	CHK'D R.L.	31
				OF 32

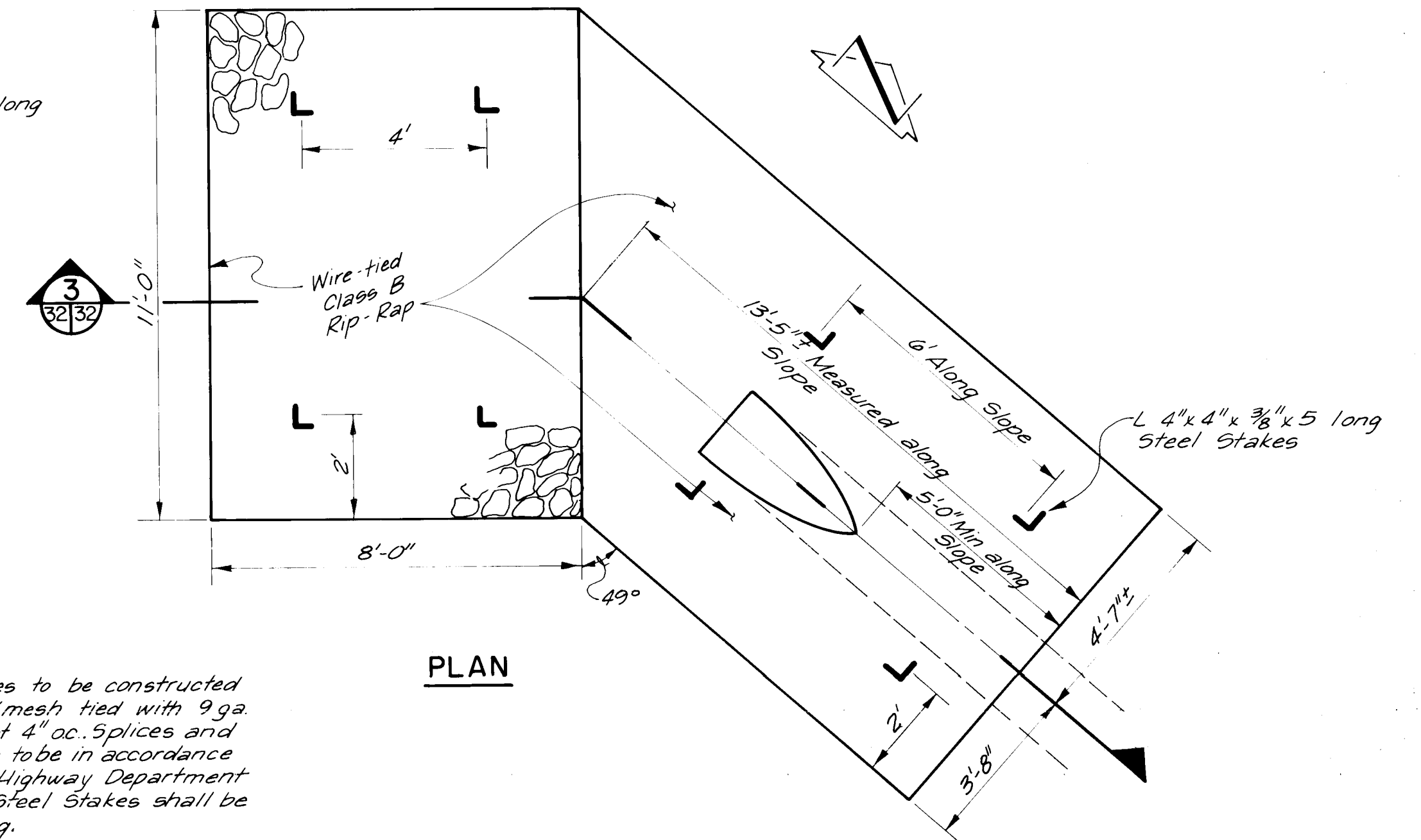
Scantlon & associates, inc.
albuquerque Engineers - Planners santa fe



PLAN

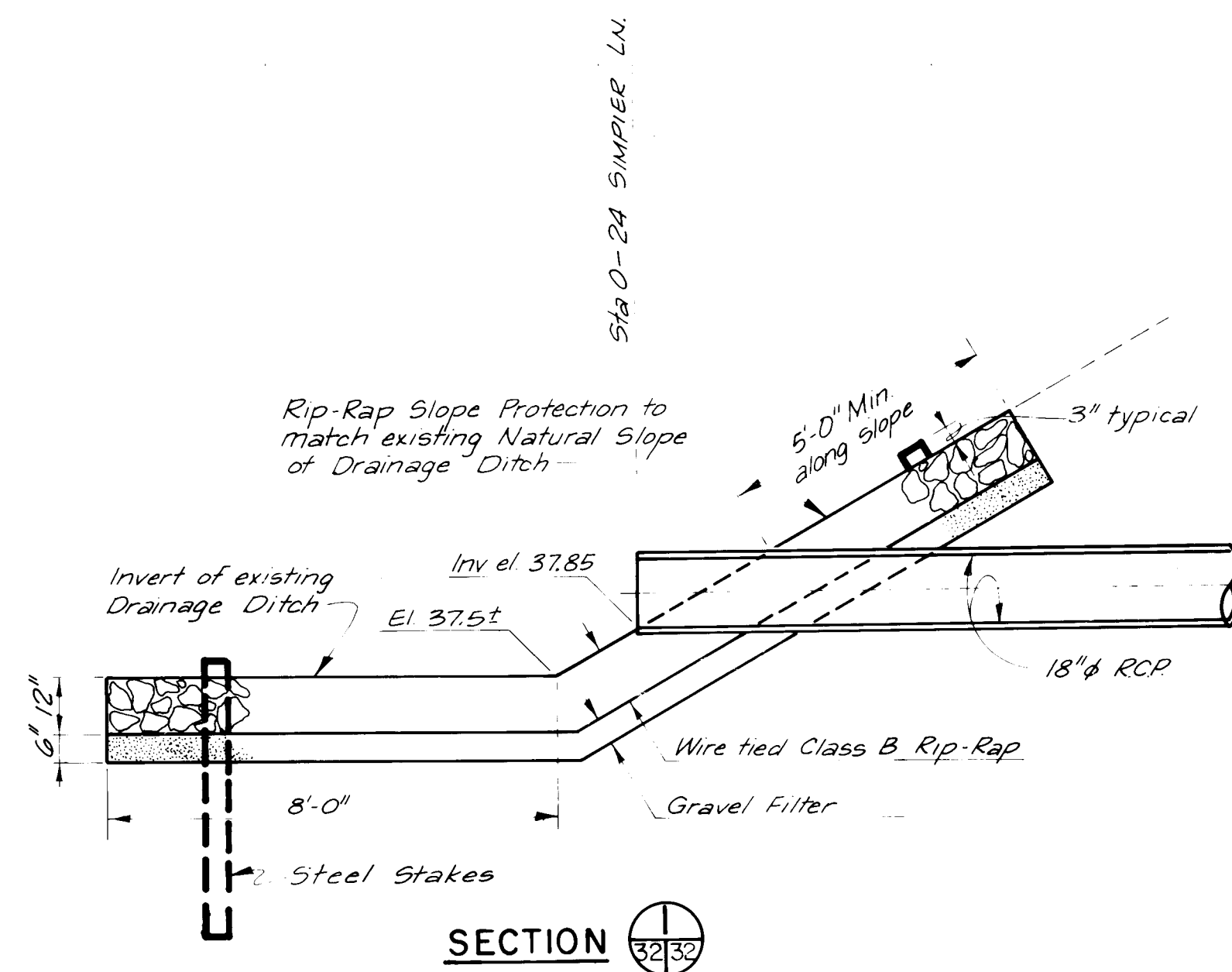


PLAN



PLAN

Rip-Rap wire enclosures to be constructed of 58" wide CF#1 J-3 V mesh tied with 9 ga galvanized wire ties at 4" oc. Splices and other wire mesh details to be in accordance with New Mexico State Highway Department Standard Drawings. Steel Stakes shall be 4" x 4" x 3/8" Angles 5' long.

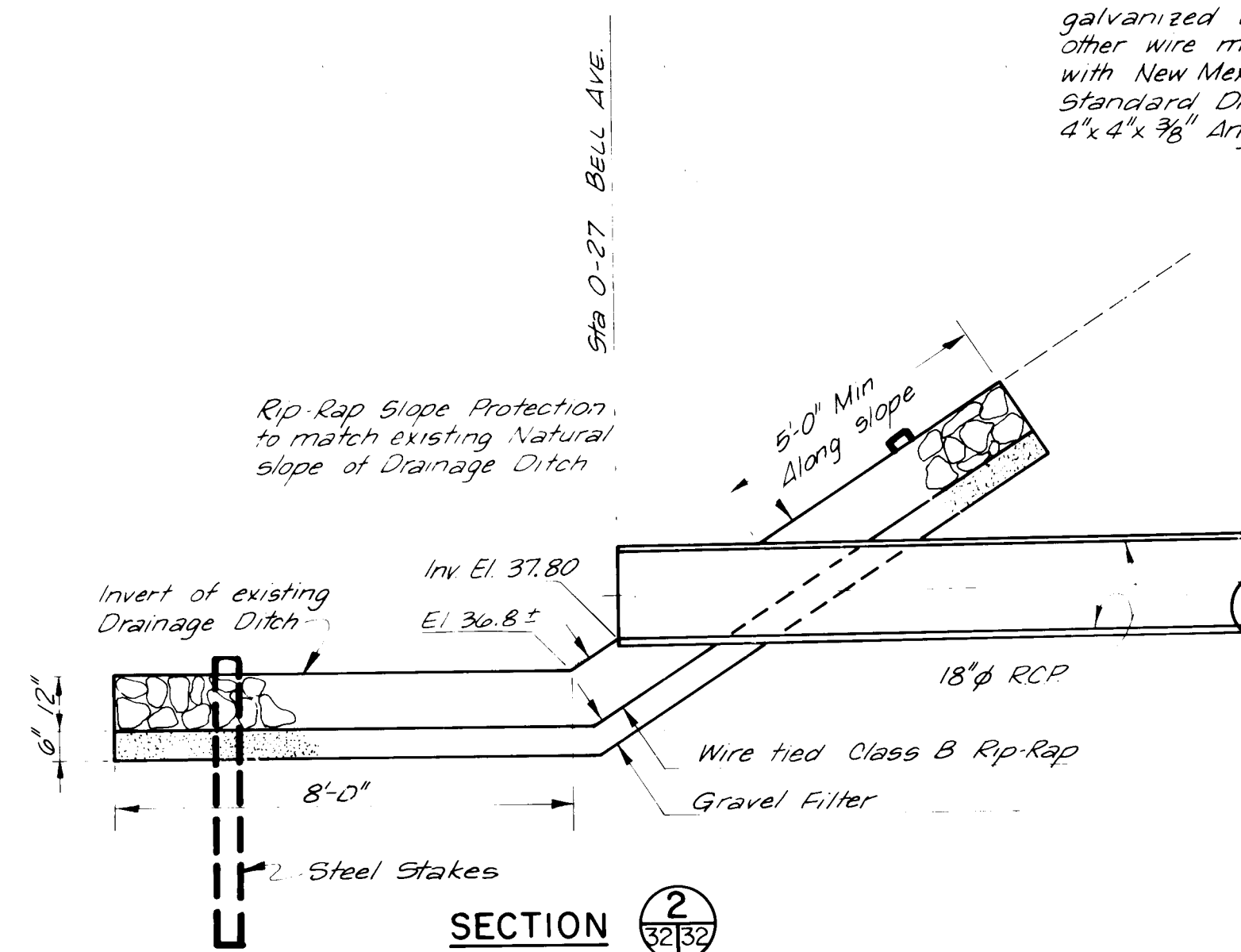


SECTION 32/30

RIP-RAP SLOPE PROTECTION

SIMPIER LANE

SCALE: 3/8" = 1'-0"

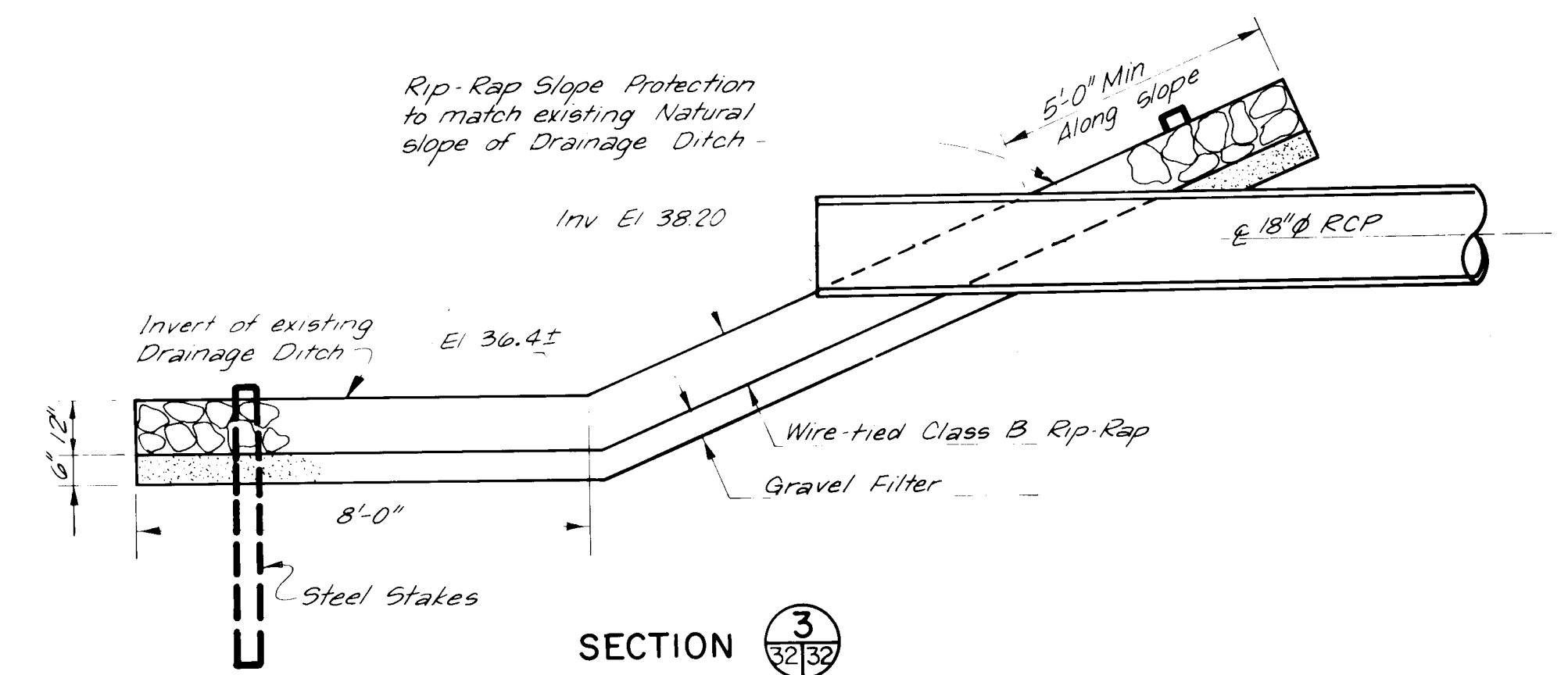


SECTION 32/32

RIP-RAP SLOPE PROTECTION

BELL AVENUE

SCALE: 3/8" = 1'-0"



SECTION 32/32

RIP-RAP SLOPE PROTECTION

EROY AVENUE

SCALE: 3/8" = 1'-0"

110,001 3,272 17

AS CONSTRUCTED

DATE JULY 1977 BY L.M.

ALBUQUERQUE CD-1

MISCELLANEOUS DETAILS

CITY OF ALBUQUERQUE				
albuquerque	bernalillo	county	new	mexico
DATE	JOB NO	SCALE	DRAWN	SHEET
4-76	75045	AS SHOWN	O.R.	32
		CHK'D	R.L.	OF 32

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32