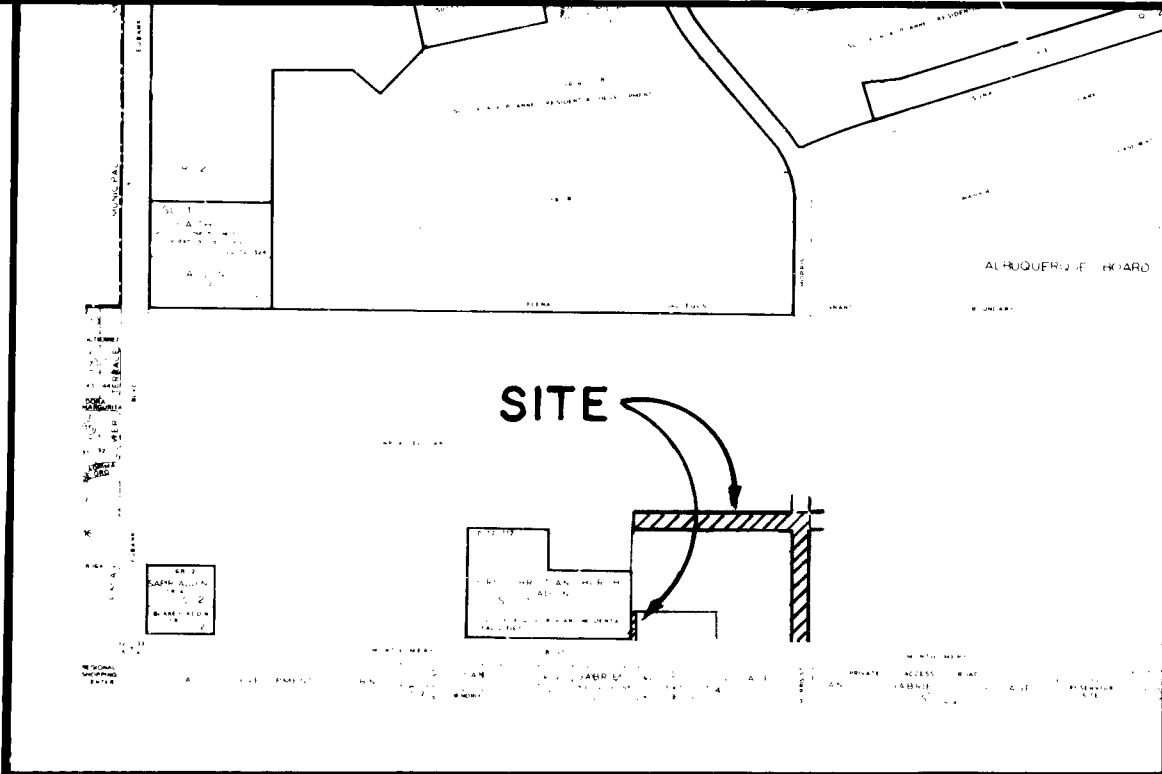


MONTGOMERY MANOR SUBDIVISION

LAGRIMA DE ORO - MORRIS - MONTGOMERY

SEWER, WATER & PAVING

ALBUQUERQUE NEW MEXICO



VICINITY MAP
F-21

NOTICE TO CONTRACTORS

- New Mexico Standard Specifications for Public Works Construction-1979 Edition will be referred to hereon as the "Standard Specification."
- 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 "Contract Documents for City-Wide Utilities and Cash Paving No. 31" and the Standard Specification."
- Two working days prior to any excavation, contractor must contact Line Locating Service, 785-1234, for location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ All utilities and utility service lines shall be installed prior to paving.
- ☒ Backfill compaction shall be according to specified street use.
- ☒ Tack coat requirements shall be determined by the City Engineer.
- ☒ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☒ If curb is depressed for a driveway, the driveway shall be constructed prior to acceptance of curb and gutter.
- ☒ All storm drainage facilities shall be completed prior to final acceptance.
- ☒ The requestor or developer shall be responsible for repair or replacement of all curb and gutter or sidewalk damaged after approval by the City Engineer of work completed by the Contractor.

APPROVED FOR RECORD DRAWINGS		APPROVED FOR CONSTRUCTION	
ASST CITY ENGINEER, FIELD	DATE	CITY ENGINEER	DATE
CITY OF ALBUQUERQUE			
APPROVALS	ENGINEER	DATE	TITLE
A.C.E. DESIGN			
WATER RESOURCES		PROJECT	MAP NO.
CITY ENGINEER		NO.	SHEET 1 OF 8

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUBDIVISION PLAT
3	LAGRIMA DE ORO & MORRIS - PLAN & PROFILE
4	LAGRIMA DE ORO & MORRIS - VALLEY GUTTER & INTERSECTION DETAILS
5	LAGRIMA DE ORO & MONTGOMERY - WATER & SEWER
6	MONTGOMERY MANOR SEWER
7	CURB OUTLET DETAIL
8	TRAFFIC CONTROL PLAN

APPROVAL OF AS BUILT DRAWINGS

ASST CITY ENGINEER FIELD

Harold K. Graft

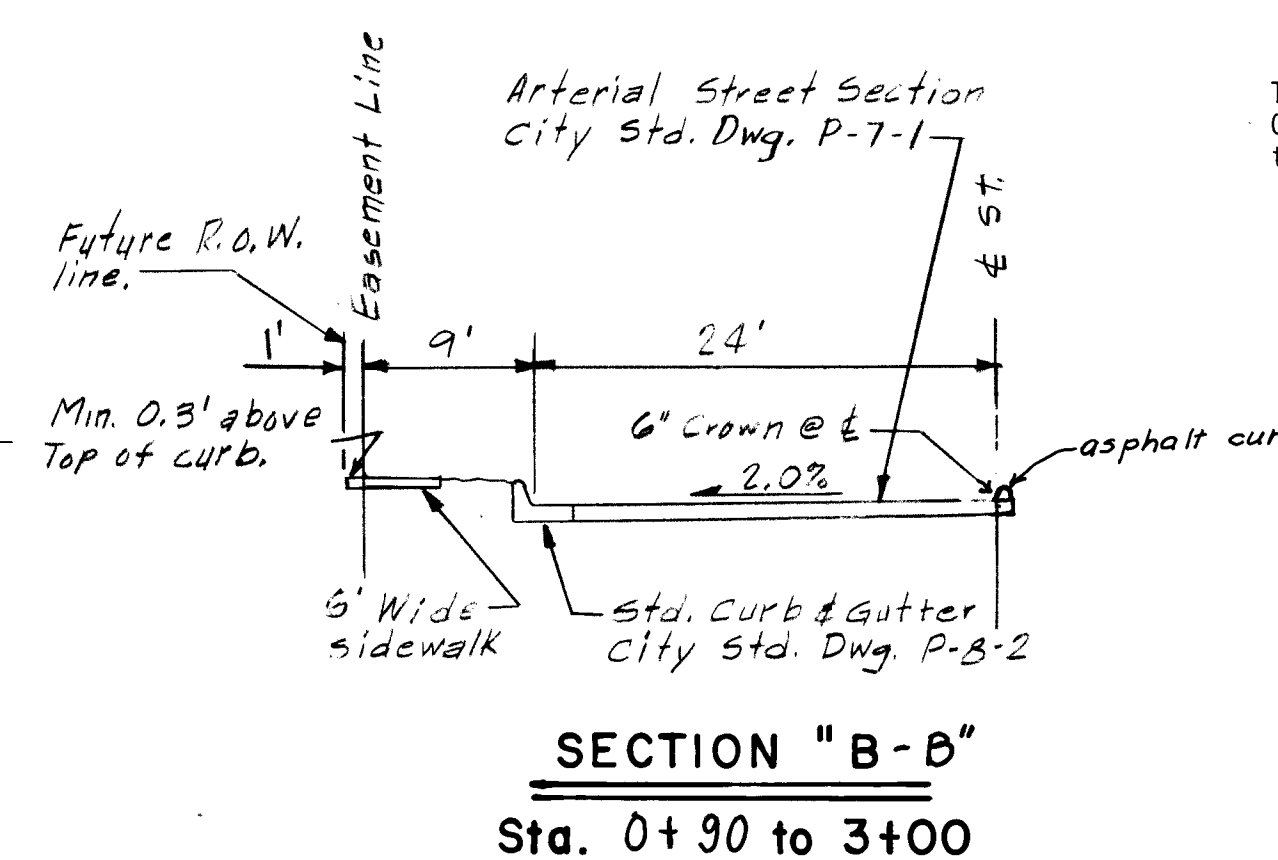
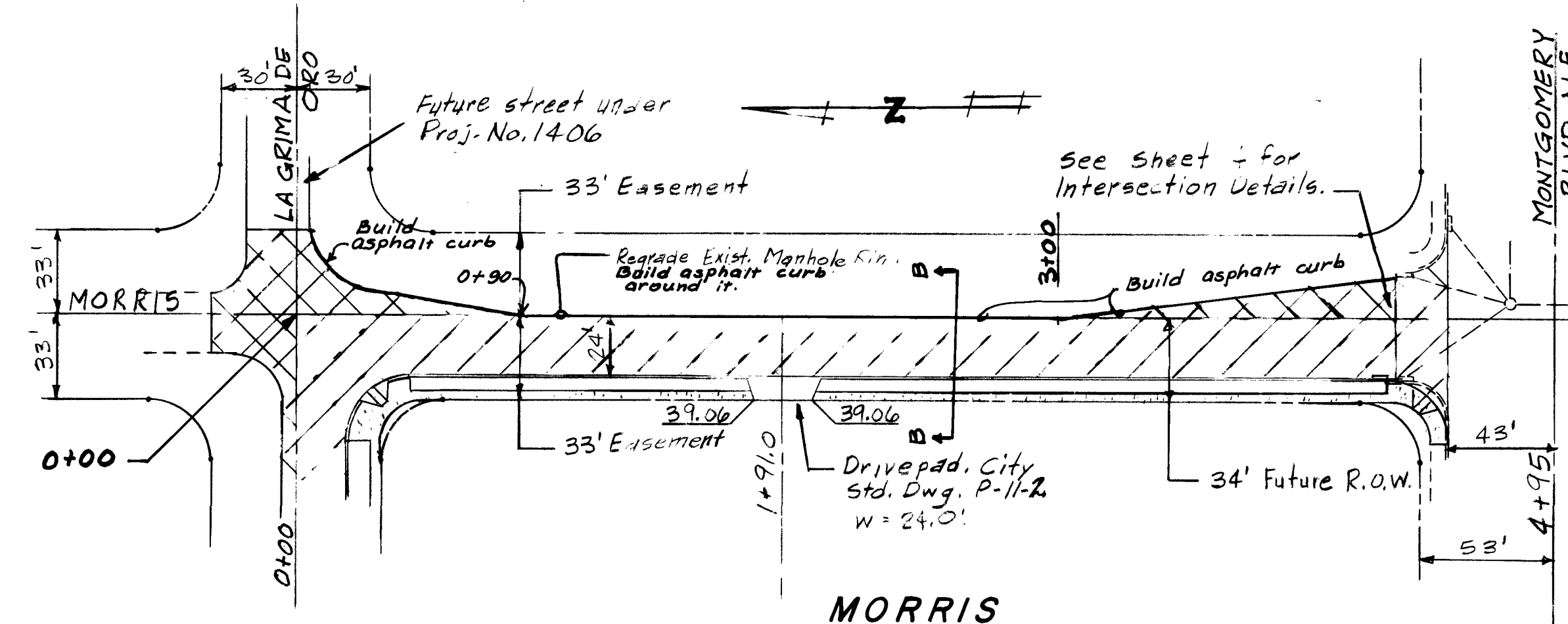
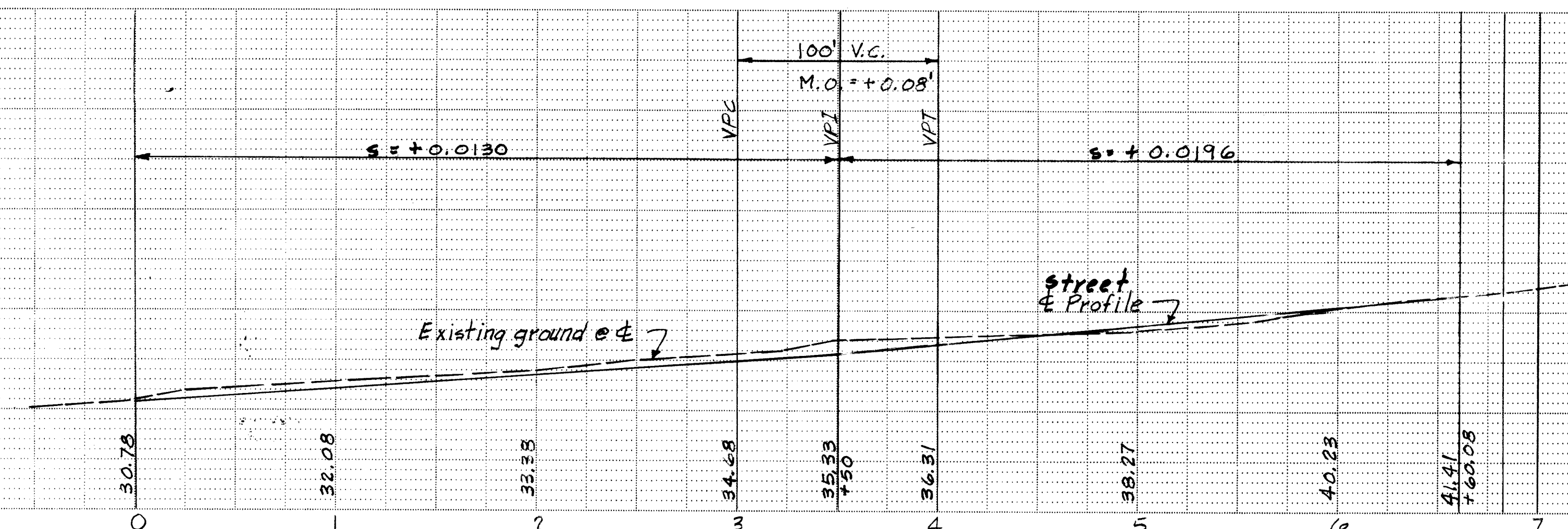
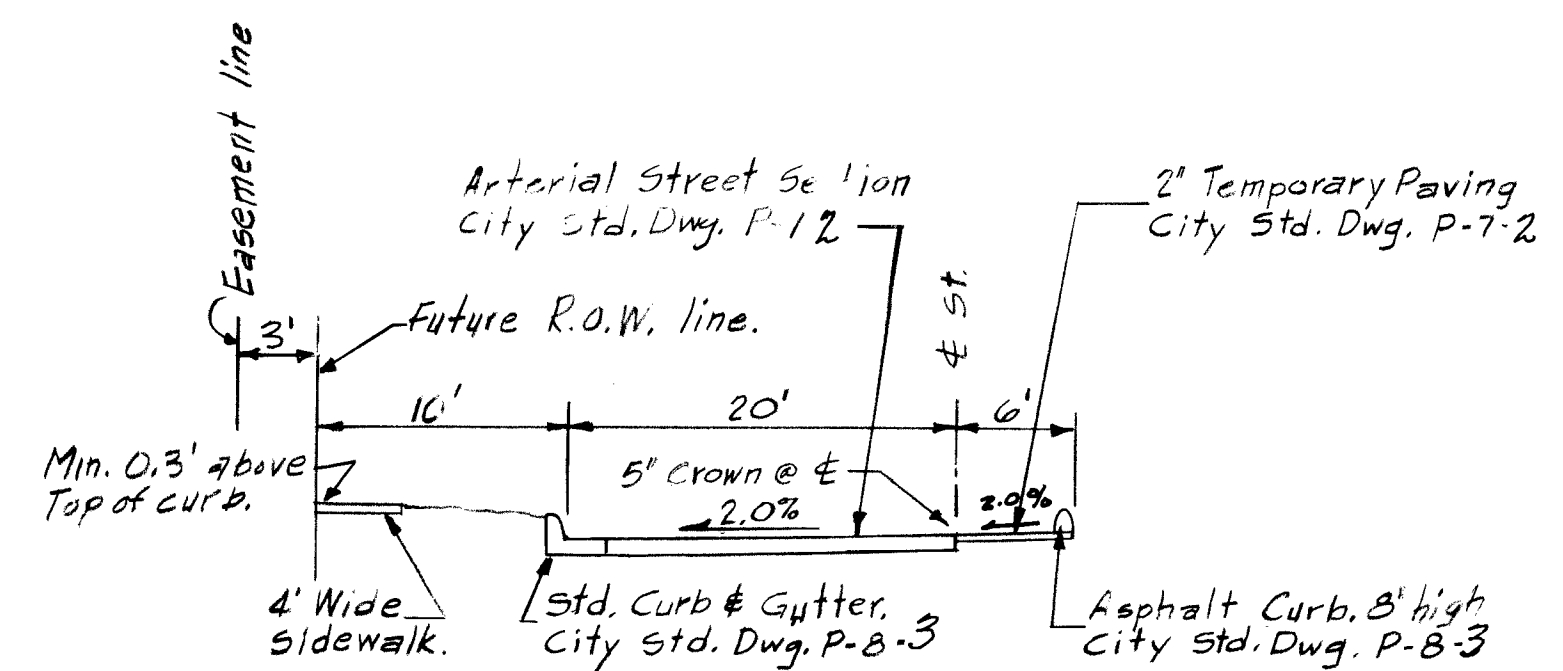
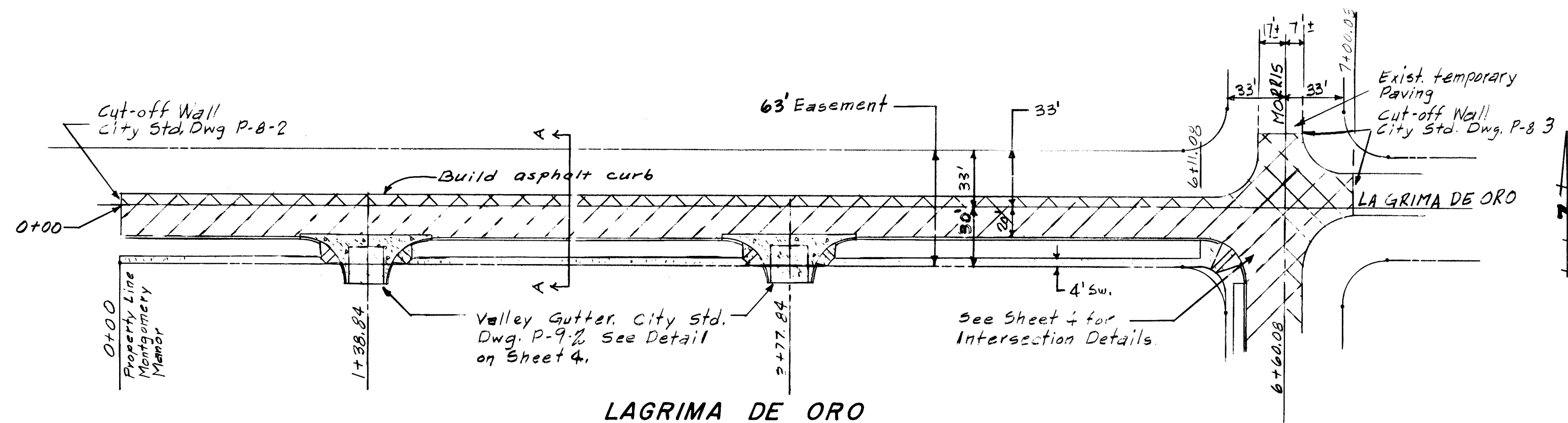
DATE 4/1/83

26 1512 0183

REV	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
1	7	<i>C. W. Shyatt</i>	4/2/83				
APPROVAL OF REVISIONS							

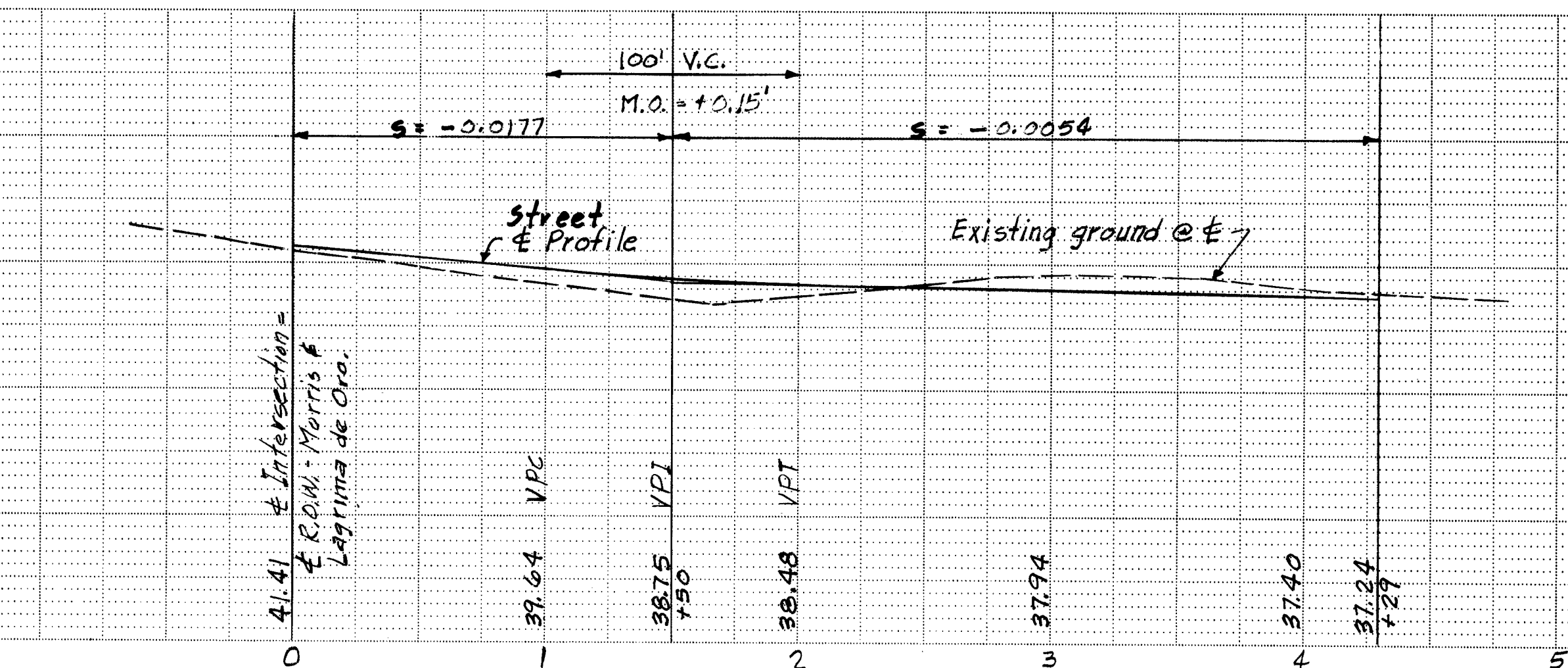


APPROVED FOR CONSTRUCTION	
<i>Harold K. Graft</i> C.E.	
PROJECT NUMBER 1512	
SHEET 1 OF 8	



NOTE:

Two-way, two lane traffic must be maintained on Morris at all times. The Contractor shall submit a plan for barricading and traffic handling to the Traffic Engineer for approval prior to starting construction.

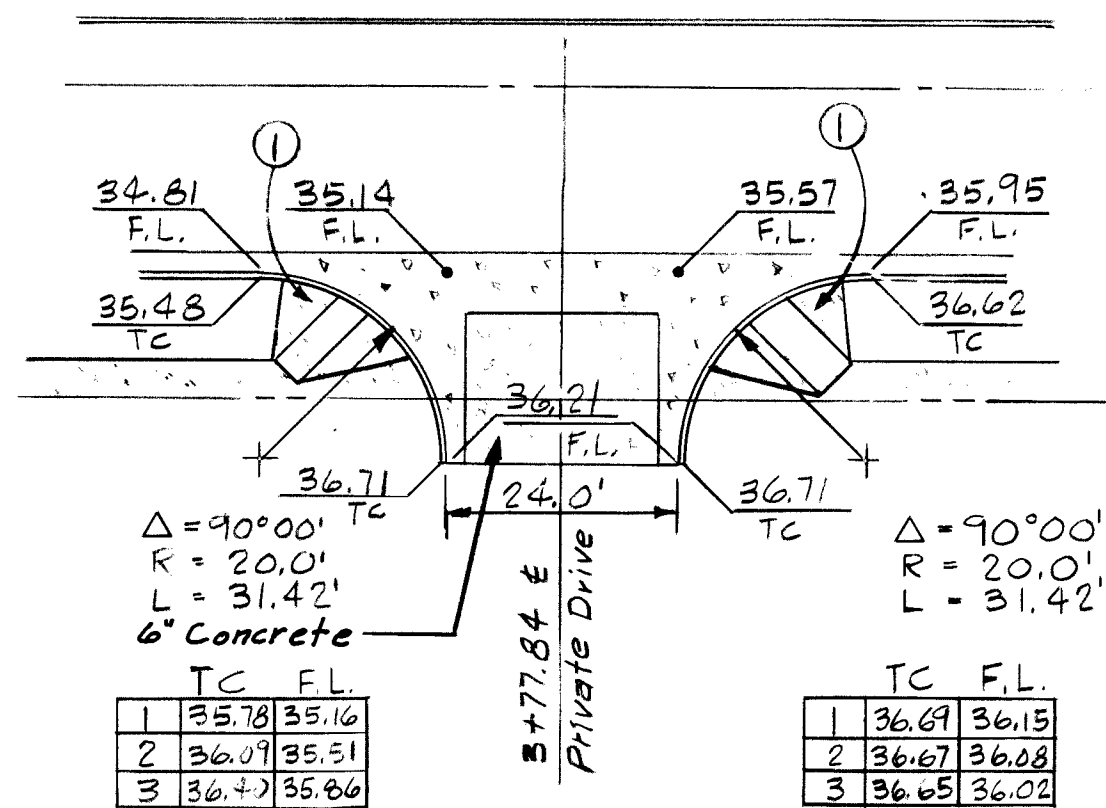
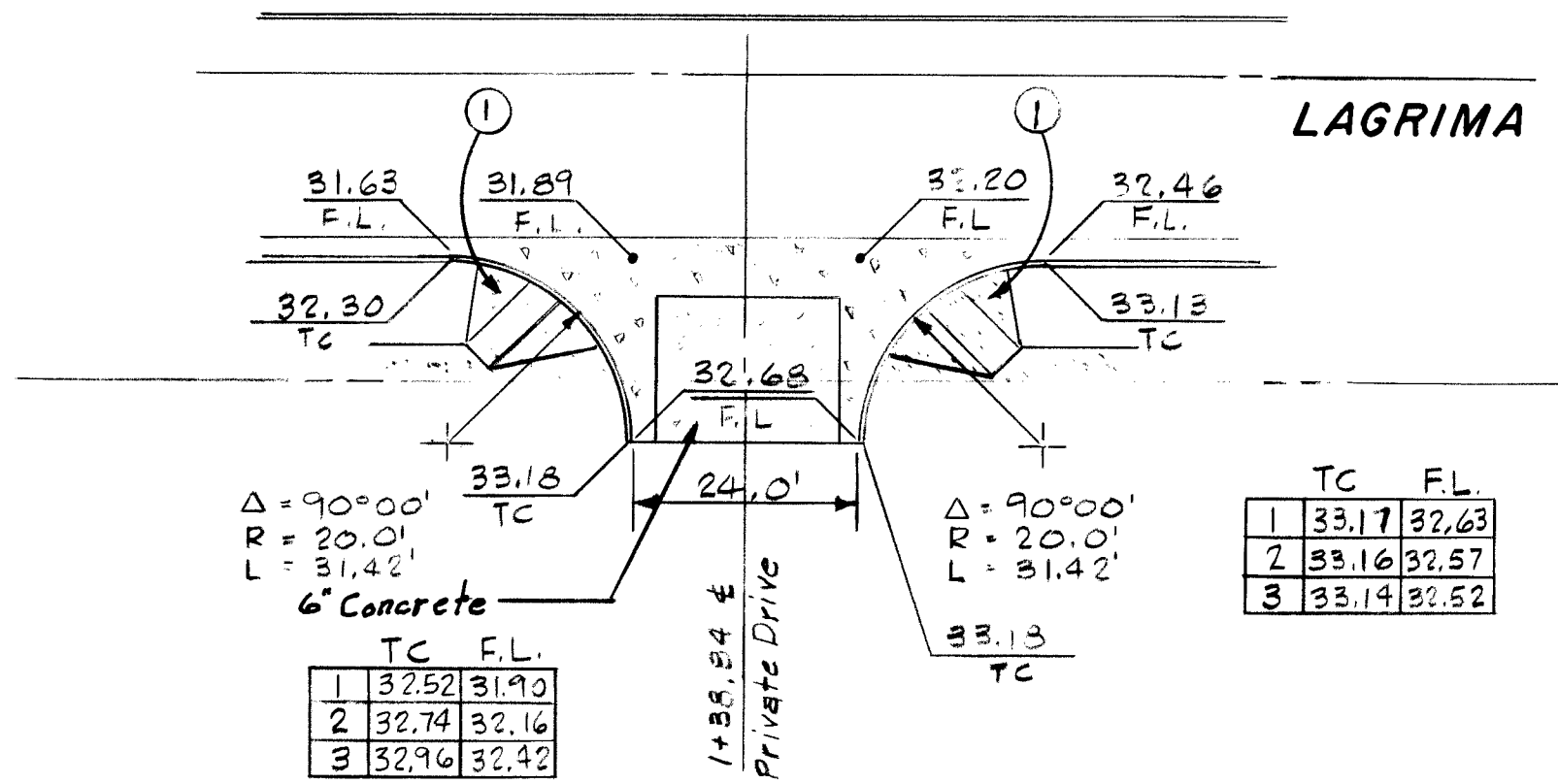


Scales:
1" = 50' Horizontal
1" = 10' Vertical

5650
5640
5630

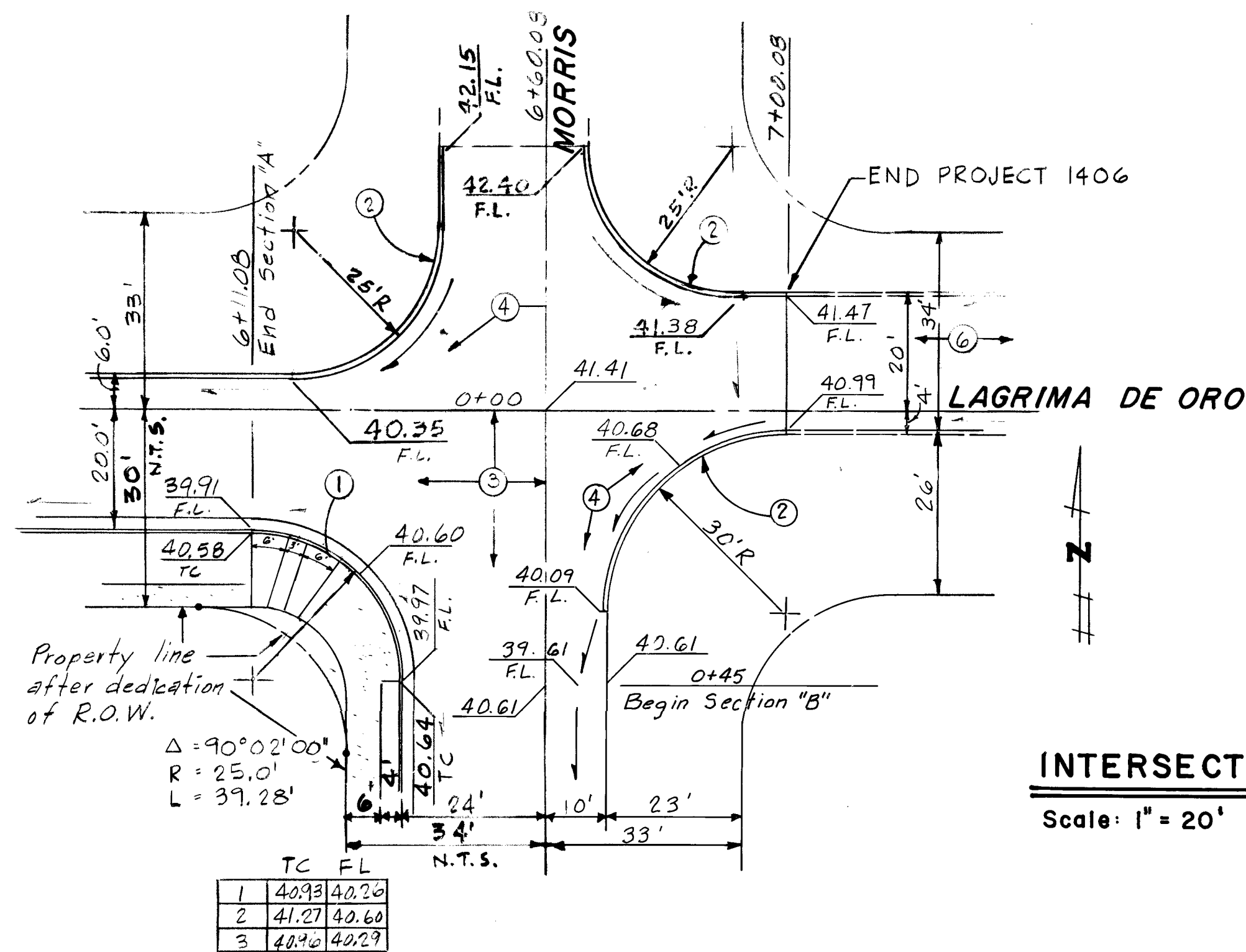
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TITLE: LAGRIMA DE ORO & MORRIS PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/1/82	Liquid Waste	<i>[Signature]</i>	10-1-82
A.C.E. - Design	<i>[Signature]</i>	10/1/82	Traffic	<i>[Signature]</i>	10/1/82
A.C.E. - Hydrology	<i>[Signature]</i>	10/1/82	Water	<i>[Signature]</i>	10-1-82
DRAWING NO. 1512			SHEET 3 OF 3		

APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE



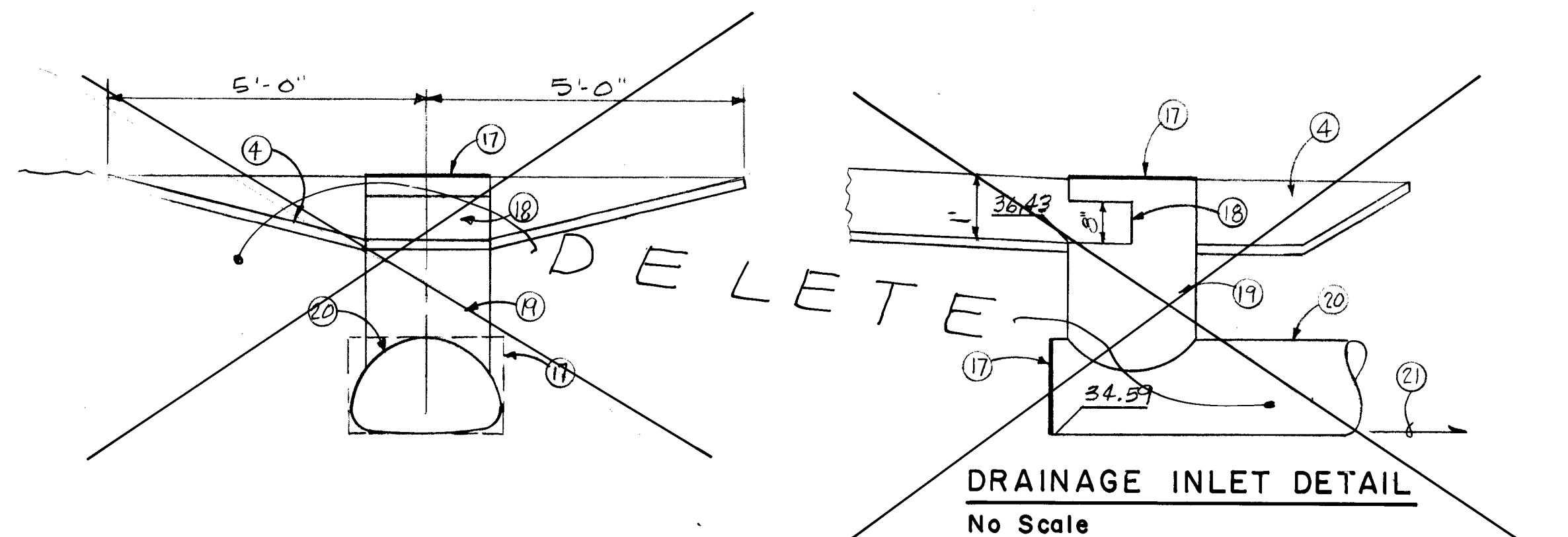
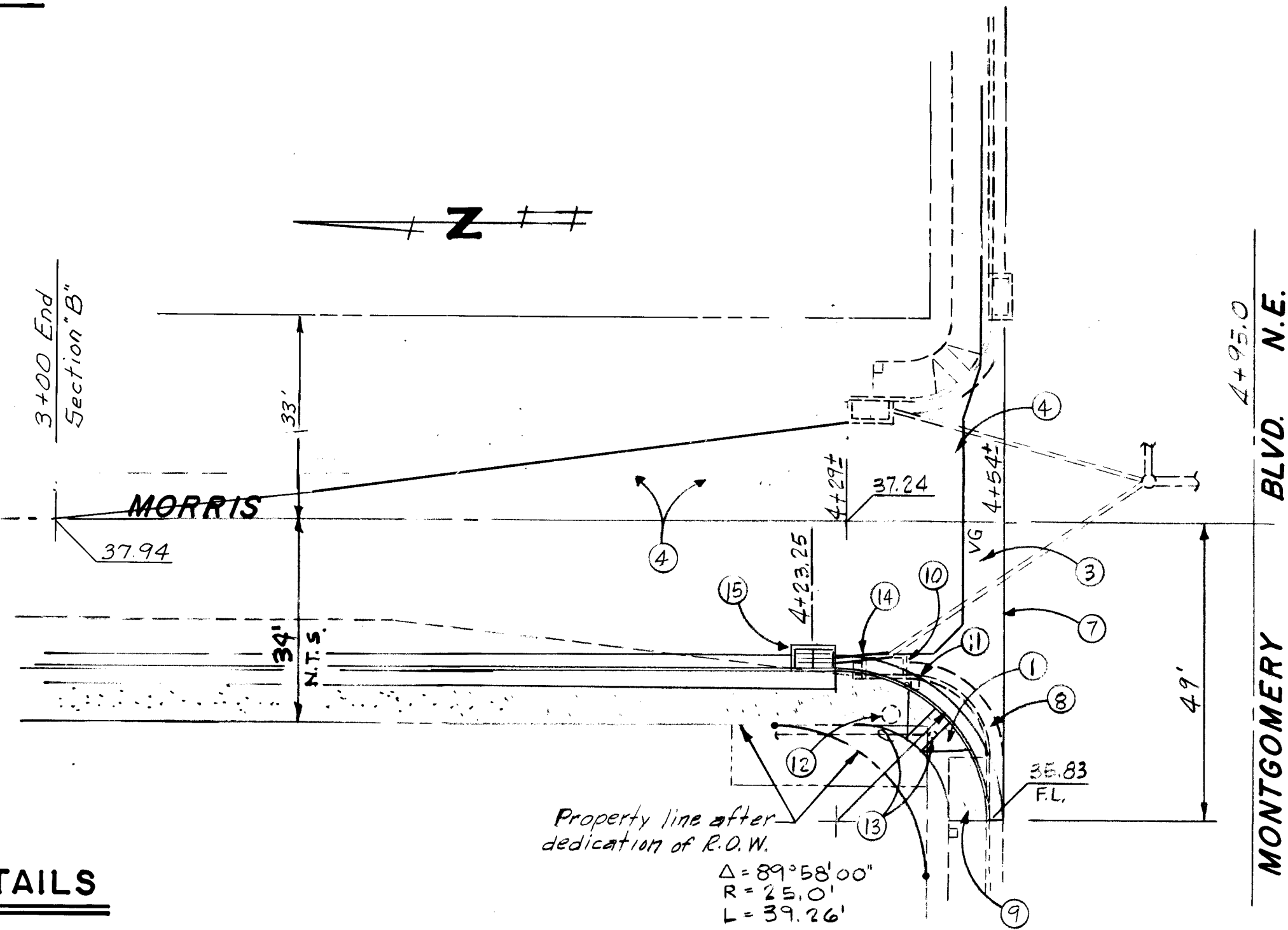
VALLEY GUTTER DETAILS

Scale: 1" = 20'



INTERSECTION DETAILS

Scale: 1" = 20'



Notes:

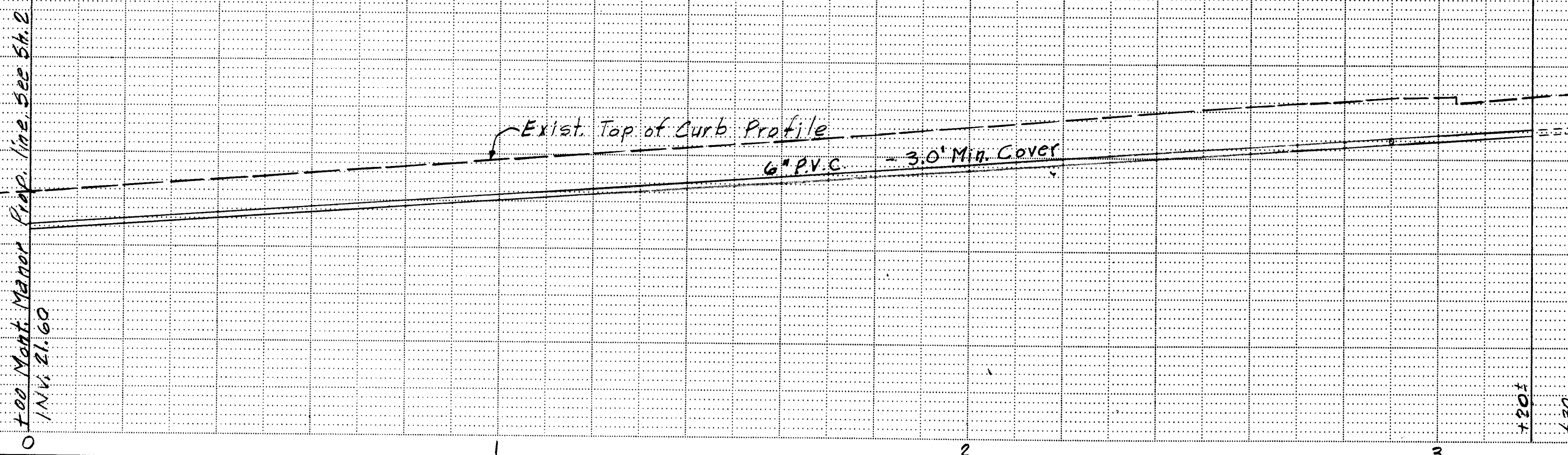
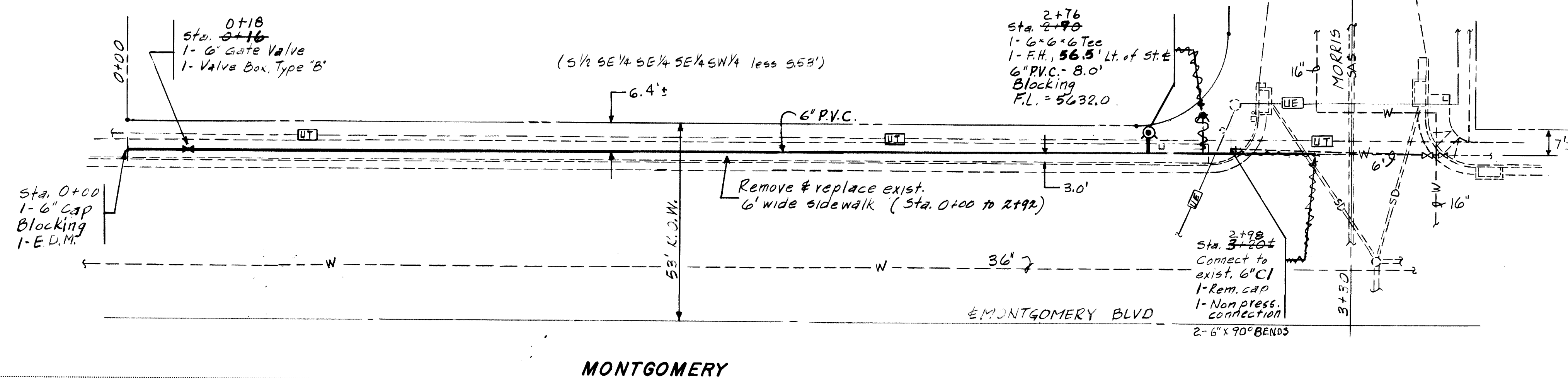
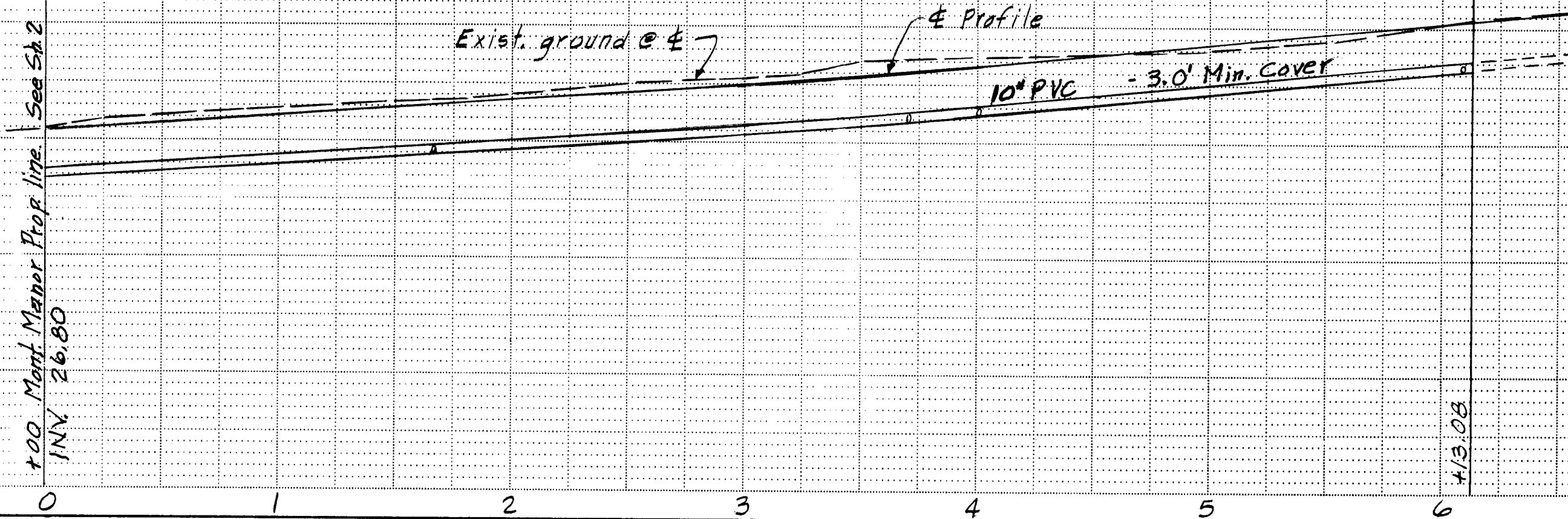
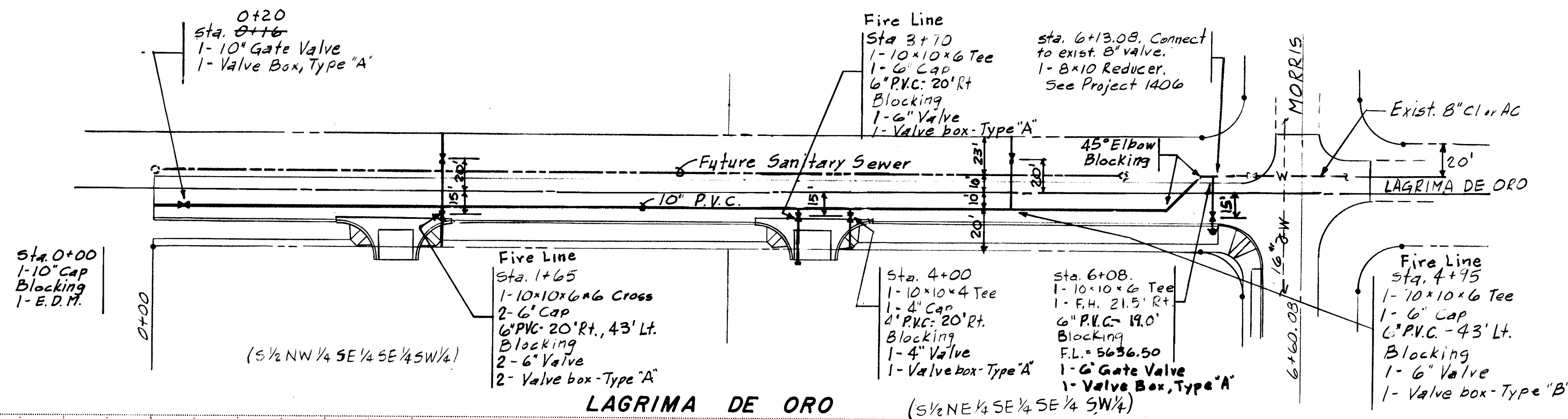
- Construct wheelchair ramp. City Std. Dwg. P-16-1
- Asphalt curb. City Std. Dwg. P-8-3
- Arterial street section. City Std. Dwg. P-7-2
- 2" Temporary paving. City Std. Dwg. P-8-3
- Match existing pavement section.
- See Project 1406 for continuation.
- Sawcut existing asphalt pavement as shown. Match exist. section.
- Remove exist. curb and gutter.
- Remove existing sidewalk.
- Remove existing Double "C" inlet. Protect existing buried power line below inlet.
- Signal junction box and push button to be relocated by others. Notify Traffic Division.
- Existing electric manhole to be regraded by others.
- Relocate existing power pole and guy to clear new wheelchair ramp. By others.
- Extend 18" RCP sewer @ 2.0% gradient.
- Station 4+23.25, centerline of new Double "C" Catch Basin, City Std. Dwg. K-5-2. Outfall pipe invert = 33.53.
- Construct drainage inlet. See detail this sheet.
- 1/2" steel plate.
- 8" slot half way around pipe.
- 24" CMP. Cope bottom to fit 29" x 18" CMPA. Weld. Cut 24" diam. opening in top of CMPA.
- 20.29" x 18" CMPA @ 2.0% gradient.
- Tie to existing inlet. Invert elev. = 34.49. Contractor to verify invert elevation.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		S.W. Corner of Montgomery & Morris, stamped "10-92" Elev. 5636.21		CONTRACTOR	
		NO.	BY	DATE	WORK STAGED BY		
REMARKS		NO.		DATE		DATE	
DESIGN		NO.		DATE		DATE	
DRAWN BY		NO.		DATE		DATE	
CHECKED BY		NO.		DATE		DATE	

26 1512 0483

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: LAGRIMA DE ORO & MORRIS VALLEY GUTTER & INTERSECTION DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/1/82	Liquid Waste	<i>[Signature]</i>	10-1-82
A.C.E. - Design	<i>[Signature]</i>	10/28/82	Traffic	<i>[Signature]</i>	10/1/82
A.C.E. - Hydrology	<i>[Signature]</i>	10/1/82	Water	<i>[Signature]</i>	10-1-82
DRAWING NO.	1512		MAP NO.	F-21	
SHEET	4		OF	9	

APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER DATE



Scales:
1" = 50' Horizontal
1" = 10' Vertical

- NOTES:
- See Paving Dwgs. for new work in intersection.
 - End of exist. 6" stub is approximate.
 - Underground telephone location is approximate.



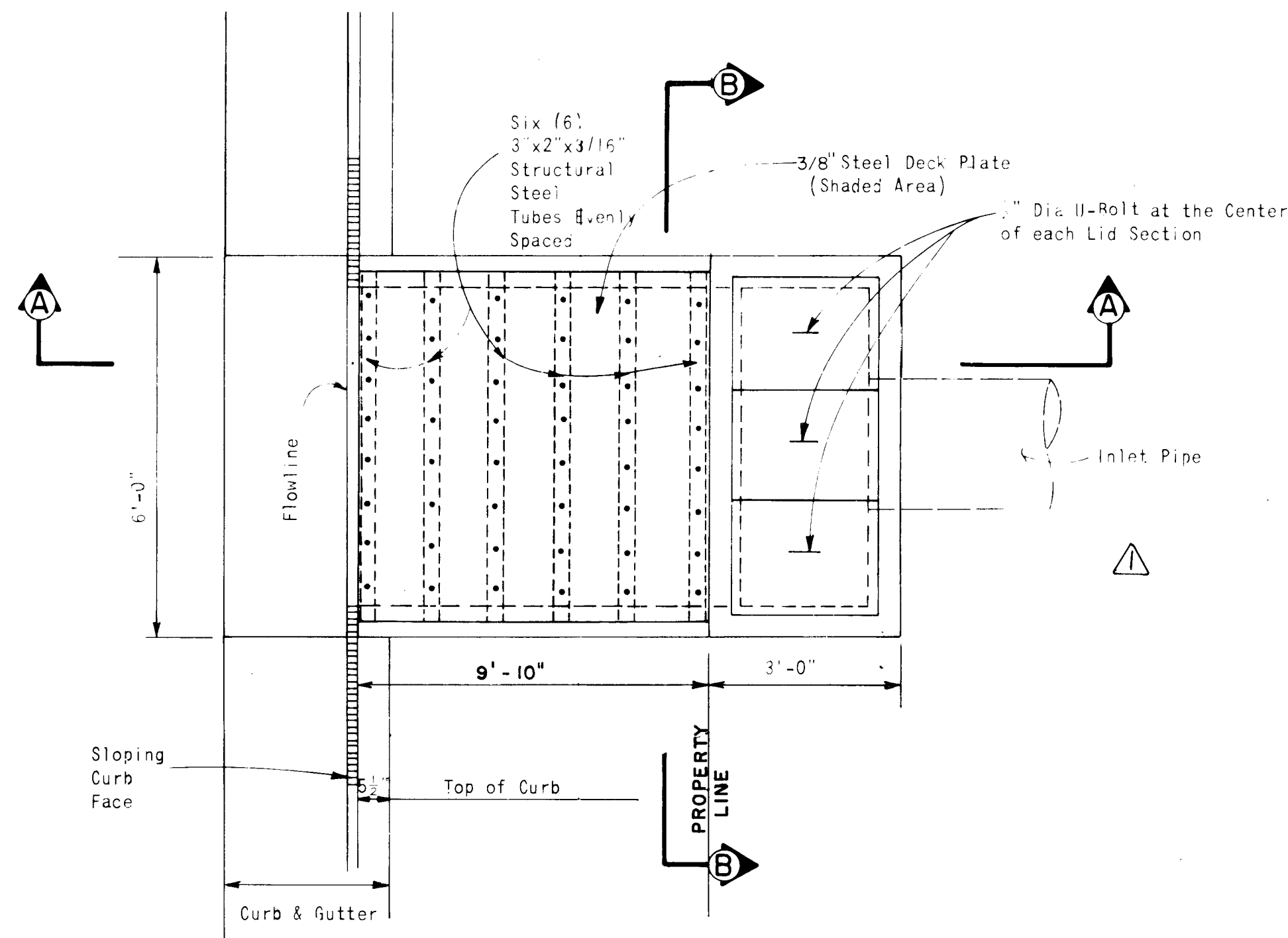
Scales:
1" = 20' Horizontal
1" = 10' Vertical

5640
5630
5620

26 1512 0583

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE

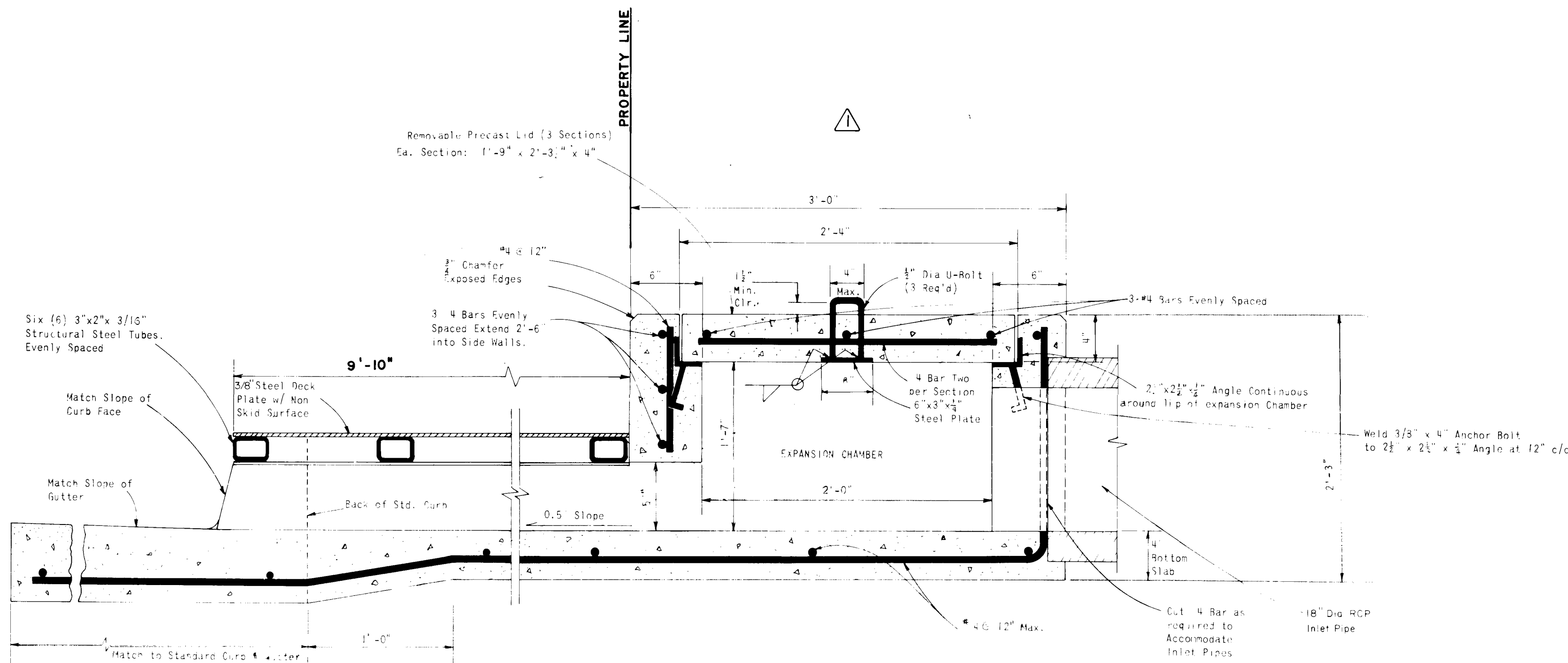
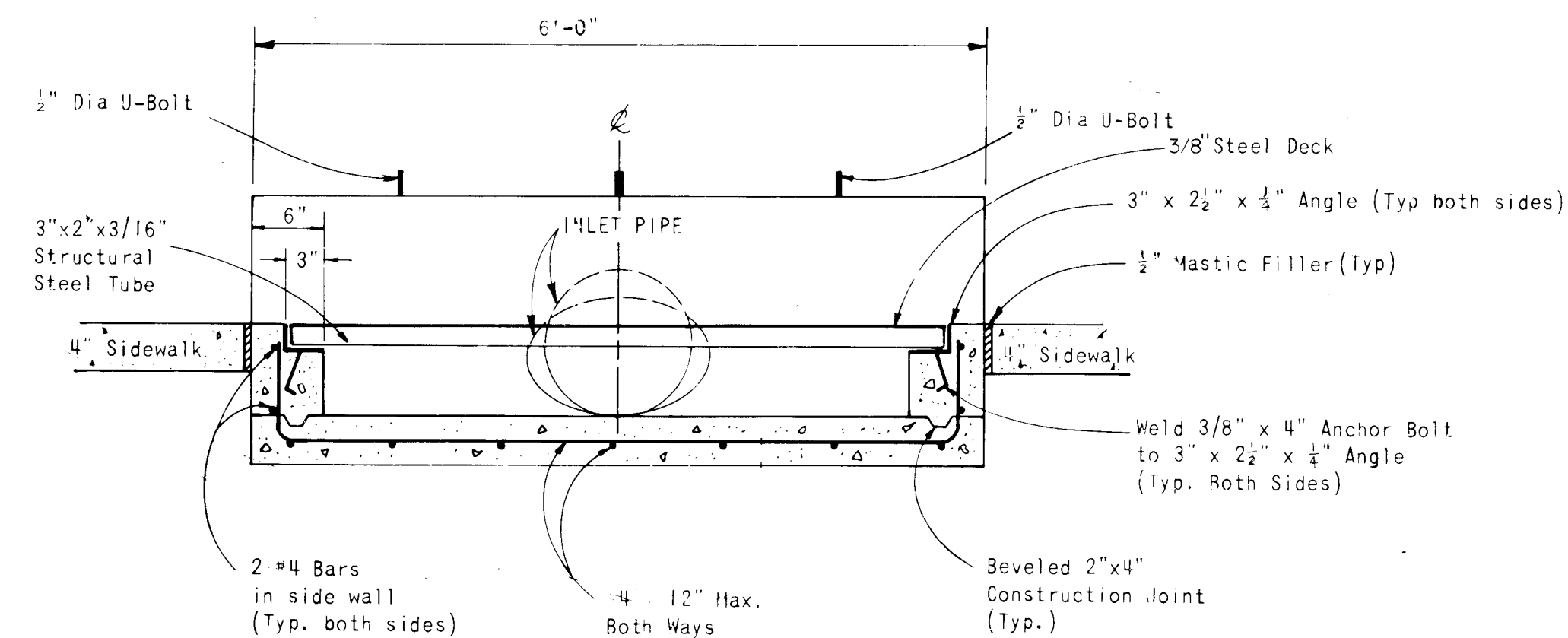
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: LAGRIMA DE ORO & MONTGOMERY WATER & SEWER					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/1/82	Liquid Waste	<i>[Signature]</i>	10-1-82
A.C.E. - Design	<i>[Signature]</i>	10/1/82	Traffic	<i>[Signature]</i>	10-1-82
A.C.E. - Hydrology	<i>[Signature]</i>	10/1/82	Water	<i>[Signature]</i>	10-1-82
DRAWING NO. 1512			SHEET 5 OF 5		



CURB OUTLET PLAN VIEW
NO SCALE

LASON 1-505-344-9404
BEST COPY AVAILABLE

SECTION B-B
NO SCALE



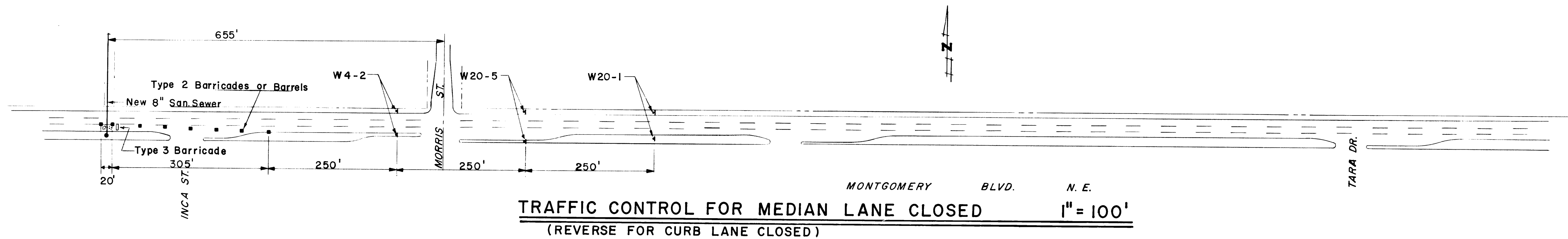
SECTION A-A
NO SCALE

ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
			FIELD NOTES			S.W. corner of Montgomery & Morris , stamped "10 - G 21". Elev. = 5636.21			CONTRACTOR		
			NO.	BY	DATE				WORK STAMPED BY	DATE	
									INSPECTOR'S FIELD LABEL BY	DATE	
									FIELD VERIFICATION BY	DATE	
									REVISIONS CORRECTED BY	DATE	
									MICRO-FILM INFORMATION		
									RECORDED BY	DATE	
									NO		
			DELETION			VOIDED					
			REMARKS								
			REVISIONS								
			DESIGN								
			DESIGNED BY			DATE					
DRAWN BY			DATE								
CHECKED BY			DATE								

26 1512 0783

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: MONTGOMERY MANOR CURB OUTLET DETAIL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	10/1/82	Liquid Waste	W.A. Jones	10-1-82
A.C.E. - Design	[Signature]	10/1/82	Water	W.A. Jones	10-1-82
A.C.E. - Hydrology	[Signature]	10/1/82	Water	W.A. Jones	10-1-82
DRAWING NO.	MAP NO.	SHEET	OF	DATE	
1512	F-21	7	8		

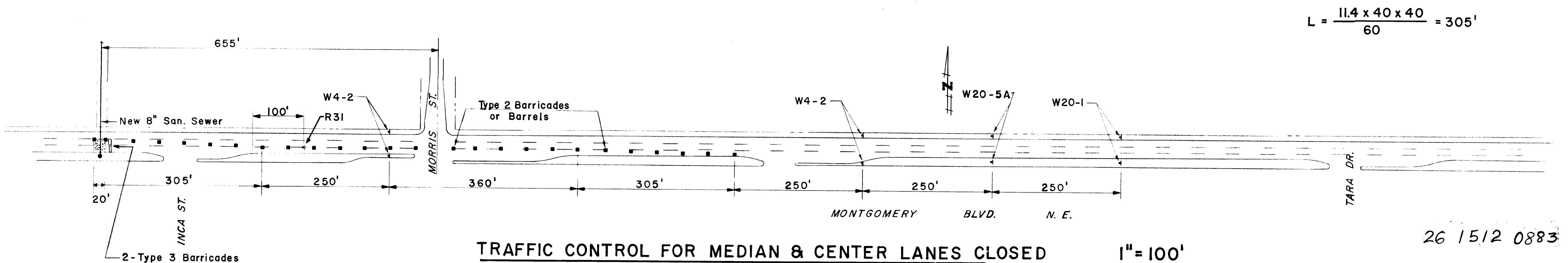
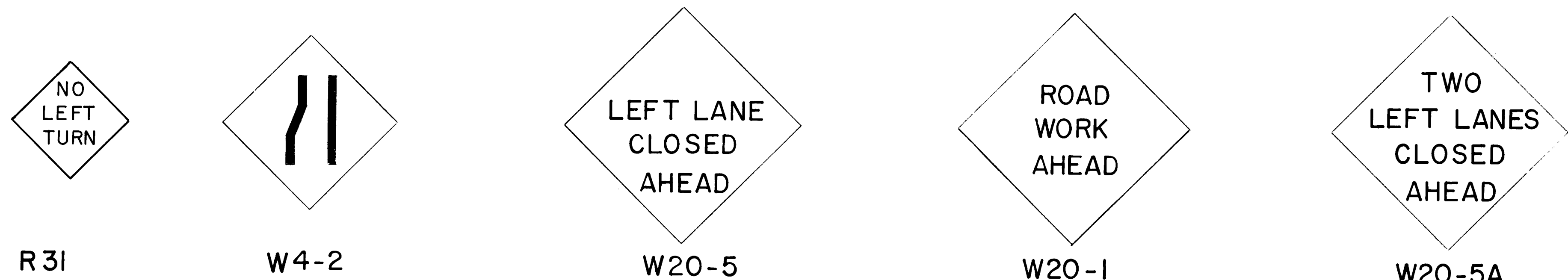
APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER DATE

**GENERAL NOTES:**

- ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH CHAPTER VI OF THE 1978 EDITION "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES."
- THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE PROJECT ENGINEER A DETAILED DETOUR PLAN, WHICH MUST BE APPROVED BY THE CITY TRAFFIC ENGINEER 3 WORKING DAYS IN ADVANCE OF ANY REQUIRED LANE CLOSURES OTHER THAN THOSE SHOWN ON THESE PLANS.
- ALL SIGNS MUST BE INSTALLED BEFORE CONSTRUCTION BEGINS AS DIRECTED BY THE ENGINEER. SIGN HEIGHTS SHALL BE 7 FEET ABOVE THE SIDEWALK LEVEL.
- ALL SIGNS, BARRICADES AND/OR DRUMS WILL BE REFLECTORIZED WITH REFLECTIVE SHEETING. ALL DRUMS MAY HAVE SAND OR WATER BALLAST LIMITED TO 100 LBS.
- ALL SIGN LOCATIONS WILL BE SELECTED IN THE FIELD AND APPROVED BY THE PROJECT ENGINEER. DISTANCES MAY BE ADJUSTED FOR LOCAL CONDITIONS.
- ALL SIGNS WILL BE GROUND MOUNTED ON SINGLE OR DOUBLE POSTS. EXISTING POSTS MAY BE USED AT SOME LOCATIONS, WITH THE APPROVAL OF THE PROJECT ENGINEER. PORTABLE SIGN SUPPORTS WILL BE ACCEPTABLE AS AN ALTERNATE.
- ALL SIGNS WILL BE MOVED FORWARD AS THE CONSTRUCTION PROGRESSES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO BUSINESSES AND RESIDENCES ADJACENT TO THE CONSTRUCTION AREA.
- WHEN BARRIERS ARE REQUIRED AFTER DARK, ALL ADVANCE WARNING SIGNS AND ALL BARRICADES SHALL BE EQUIPPED WITH FLASHING WARNING LIGHTS (TYPE A), EXCEPT THAT ALL CHANNELIZING BARRICADES SHALL HAVE STEADY BURNING WARNING LIGHTS (TYPE C).
- ALL EXISTING REGULATORY SIGNS THAT NEED TO BE REMOVED, RELOCATED OR REINSTALLED SHALL BE DONE BY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING DIVISION. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DIVISION 3 WORKING DAYS IN ADVANCE OF ANY REQUIRED WORK.
- ALL CONSTRUCTION SIGNING SHALL BE BLACK ON A REFLECTORIZED ORANGE FIELD UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION BARRICADES AND CHANNELIZATION DEVICES SHALL BE ORANGE ON WHITE, REFLECTORIZED, UNLESS OTHERWISE SPECIFIED.

TRAFFIC CONTROL:

- ONE LANE OF TRAFFIC SHALL BE OPEN AT ALL TIMES WHILE CONSTRUCTION IS IN PROGRESS.
- TWO LANES OF TRAFFIC SHALL BE OPEN BETWEEN THE HOURS OF 7 AND 9 A.M. MONDAY THROUGH FRIDAY. WHEN CONSTRUCTION WORK IS NOT IN PROGRESS, ALL BARRICADE DEVICES WILL BE REMOVED AND ALL LANES SHALL BE OPEN FOR TRAFFIC.
- NO OBSTRUCTIONS PERMITTED IN EASTBOUND LANES OF MONTGOMERY.



$$L = \frac{11.4 \times 40 \times 40}{60} = 305'$$

ENGINEER'S SEAL		REVISIONS		DESIGN		DATE	
NO.	DATE	BY	REMARKS	DESIGNED BY	DRAWN BY	CHECKED BY	DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: MONTGOMERY MANOR - MONTGOMERY BLVD. TRAFFIC CONTROL PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/1/82	Liquid Waste	<i>[Signature]</i>	10/1/82
A.C.E. - Design	<i>[Signature]</i>	13 Oct 82	Traffic	<i>[Signature]</i>	10/1/82
A.C.E. - Hydrology	<i>[Signature]</i>	11/7/82	Water	<i>[Signature]</i>	10/1/82
DRAWING NO. 1512		MAP NO. F-21		SHEET 8 OF 8	

APPROVED FOR
CONSTRUCTION
[Signature]
CITY ENGINEER DATE