

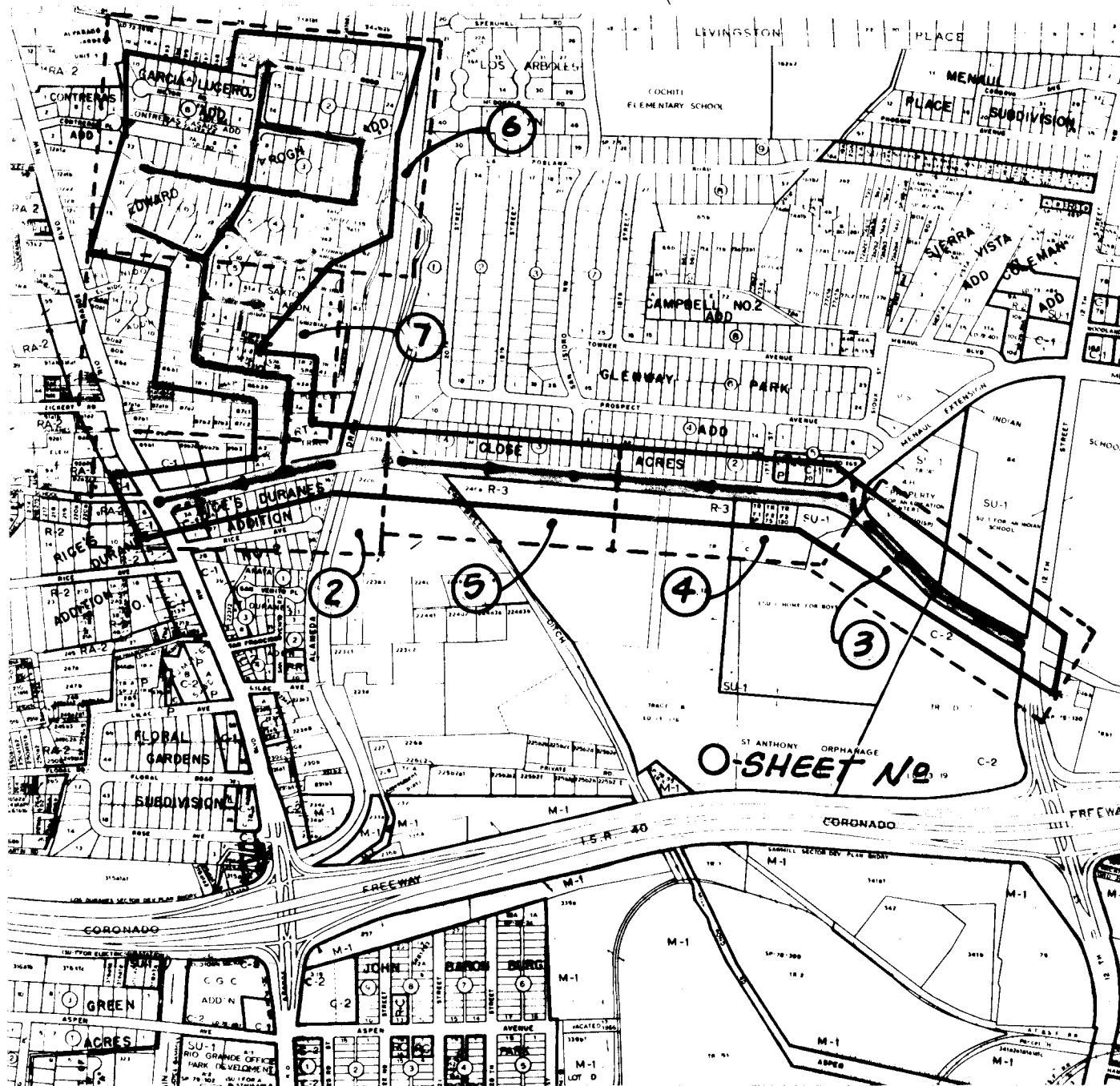
IMPROVEMENT PLANS

INDIAN SCHOOL ROAD
&
MEADOW VIEW ROAD

CITY OF ALBUQUERQUE
NEW MEXICO

INDEX

TITLE SHEET	1
INDIAN SCHOOL ROAD (Sanitary Sewer Replacement)	2-5
MEADOW VIEW ROAD (Water Line Replacement)	6-7
TRAFFIC CONTROL	8-9



VICINITY MAP & SHEET INDEX (H-13)

GENERAL NOTES:

- The Plans have been prepared from record drawings, surveys and plans supplied by the City of Albuquerque Engineering Department. The location of existing utilities are shown as approximate only. The Contractor shall verify the locations of existing utilities or obstructions, both horizontally and vertically, prior to construction. Should a conflict exist, the Contractor shall notify the Water Resources Department so that the conflict can be resolved with a minimum amount of delay.
- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for herein, be constructed in accordance with the City of Albuquerque Interim Standard Specifications for Public Works Construction, 1985 (herein referred to as the Standard Specifications).
- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for herein, be constructed in accordance with "Contract Documents for Public Works Contract No. 84-2".
- Two working days prior to any excavation, contractor must contact Line Locating Service, 766-1234, for location of existing lines.
- Where a water line passes beneath or less than 18" above an existing sewer line, the sewer line shall be encased in concrete 6" thick for at least 10' on each side of the water line. This shall also apply where a parallel water line is less than 10' horizontally and less than 2' above the sewer.
- References made to Standard Drawings refer to City of Albuquerque drawings.
- Standard Drawings used are:

S-2-4	W-1-3	W-15-2
S-4-2	W-2-3	W-16
S-5-2	W-3-2	W-17
S-6-1	W-4-1	W-18
S-7-2	W-7-1	W-20-1
S-8-4	W-8-1	W-21
S-10	W-10-3	W-22
S-11	W-14-1	W-26
P-25-3	P-24-1	
- Backfill compaction and pavement replacement shall be according to specified street use.
- Indian School Road shall be considered an arterial street - Meadow View Road, Beryl Court, Milton Court and Marie Place shall be considered residential streets.
- Prior to pavement replacement, the existing pavement edge shall be trimmed to a neat, straight edge acceptable to the engineer.
- All water valve boxes and sewer manholes are to be adjusted to finish grade under this contract.
- Water line stationing is along street centerline.
- Sewer line stationing is along the sewer line.
- Water lines shall have a minimum of 3' of cover measured from the existing pavement.
- All water line fittings shall have concrete blocking per the Standard Drawings.

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

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 12/20/18

26 22010188



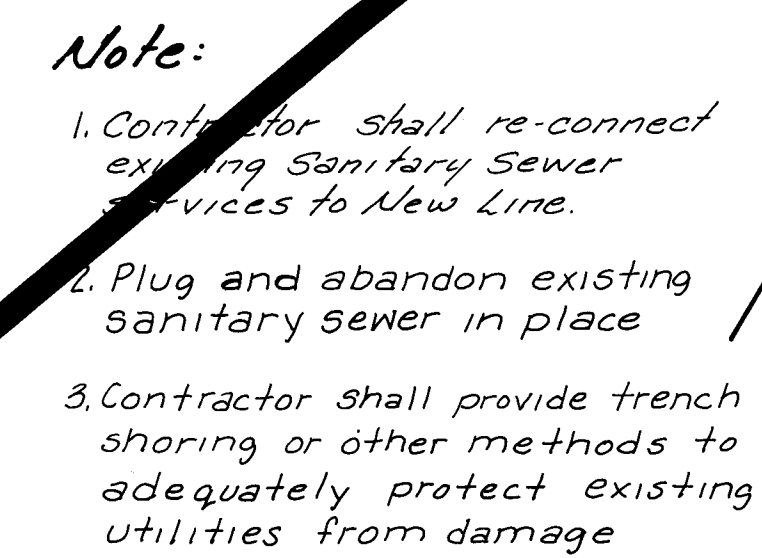
DMJM/Adam, Hamlyn, Anderson
Suite A
4055 Montgomery Boulevard N.E.
Albuquerque, New Mexico 87109
Telephone: 505/881-1808

APPROVED FOR
CONSTRUCTION

C.E.

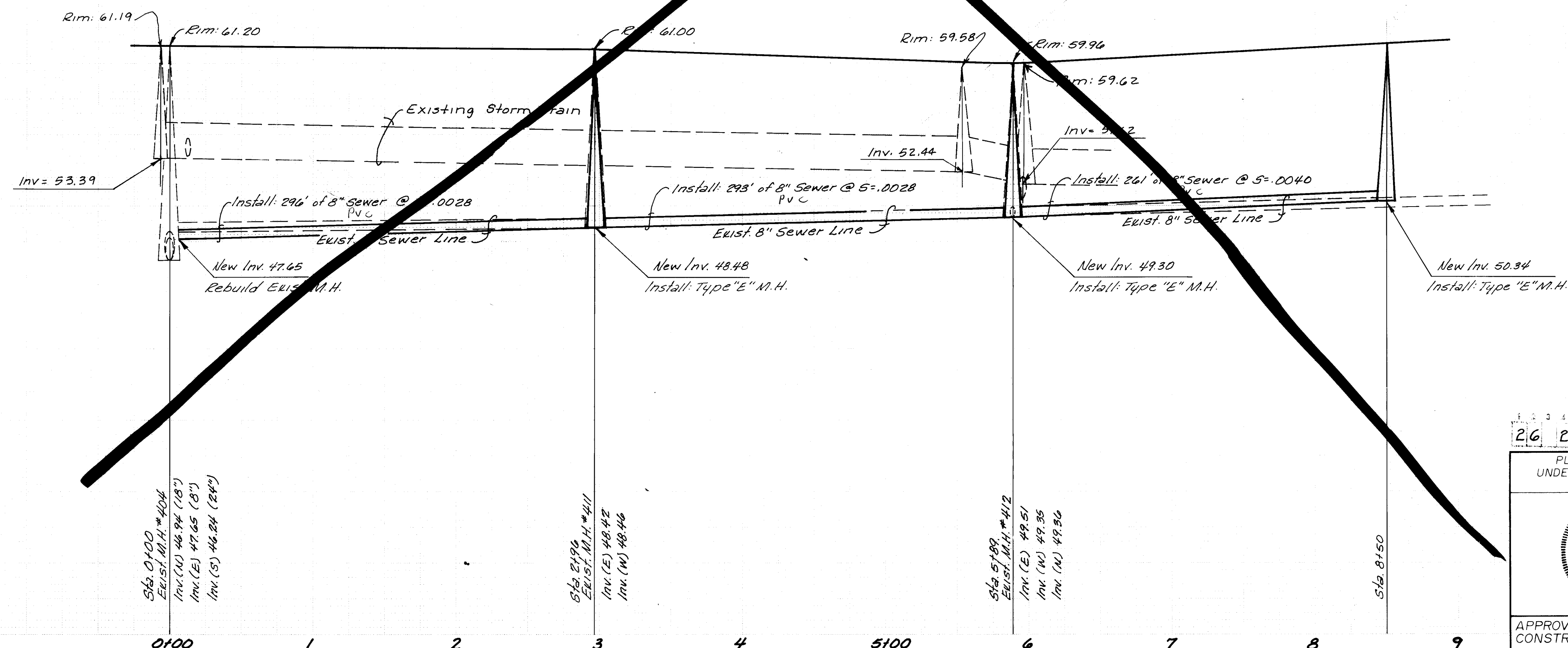
2201

SHEET 1 OF 9

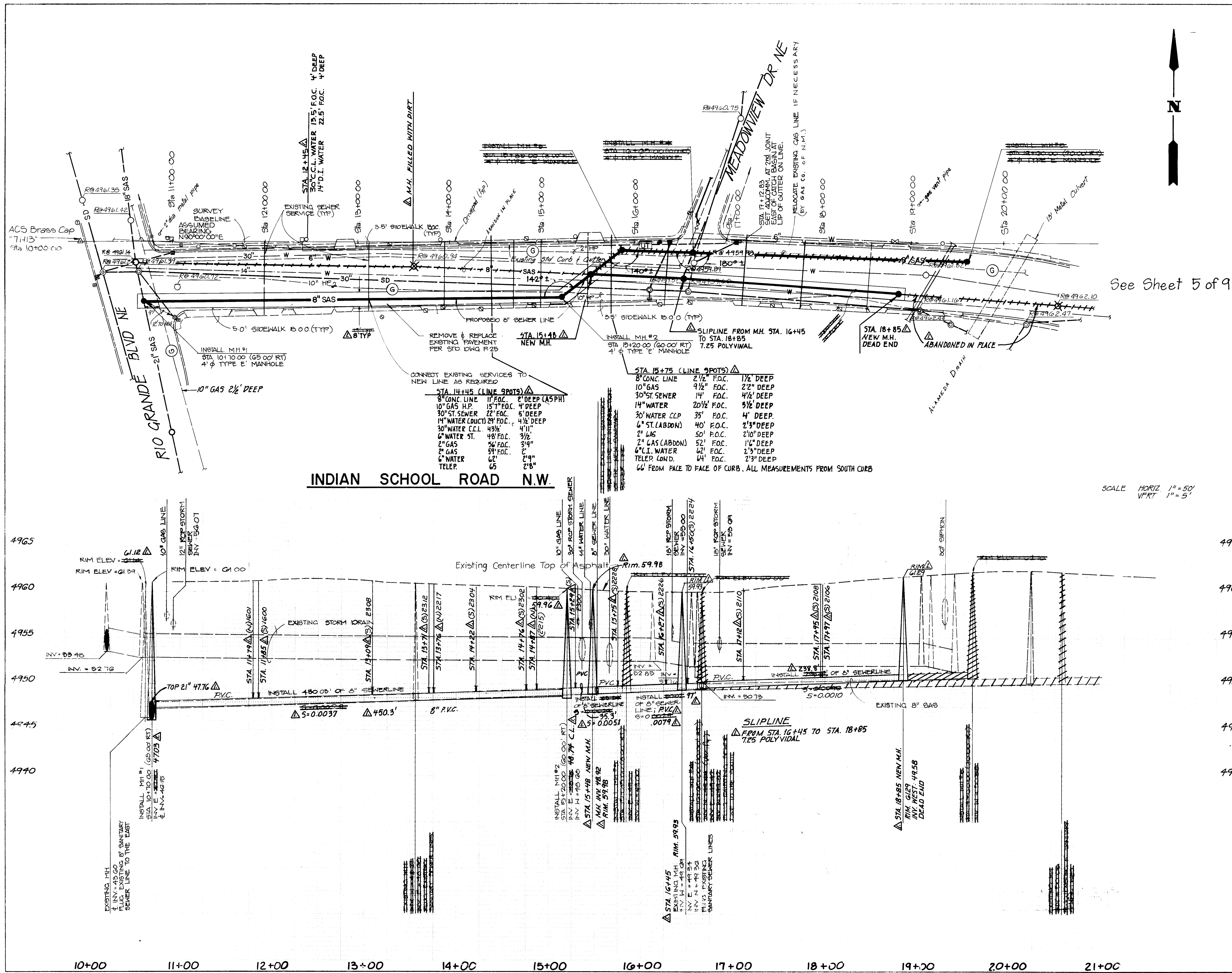


AS-BID ONLY
SEE SH. 2 (REV.)
FOR AS-BUILT Vertical: 1" = 5'

Vertical: $1'' = 5'$
Horizontal: $1'' = 50'$



1 2 3 4 5 6 7 8 9 10 11 12 26 22010288												NO. 	
PLANS PREPARED UNDER THE DIRECTION OF 				CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION									
				TITLE: INDIAN SCHOOL ROAD P & P									
APPROVED FOR CONSTRUCTION CITY ENGINEER DATE				APPROVALS		ENGINEER		DATE					
				City Engineer		Liquid Waste		R. Ponce		1/29/04			
				A.C.E. Design		Traffic		D. D. Tapia		12/7/03			
				A.C.E. Hydrology		Water		R. Ponce		1/29/04			
DRAWING NO.				22.01				SHEET 2 OF 9					



LEGEND

TA	TOP OF ASPHALT
TC	TOP OF CURB
TW	TOP OF WALK
FD	FIRE HYDRANT
EX	EXISTING GATE VALVE
PP	POWER POLE (WOOD)
LP	LIGHT POLE
TB	TELEPHONE BOX
GM	GAS METER
EMH	EXIST. SAN. SEWER MANHOLE
CF	CHAINLINK FENCE
WF	WOOD FENCE
GV	GAS VALVE
GC	GAS CAP
WM	WATER METER
DI	DROP INLET W/ GRATE
FP	POWER POLE (METAL)
TS	TRAFFIC SIGNAL POLE
SAS	EXISTING SANITARY SEWER LINE
SD	EXISTING STORM DRAIN LINE
W	EXISTING WATER LINE
G	EXISTING GAS LINE
SAS	PROPOSED SANITARY SEWER
EMH	PROPOSED SAN. SEWER MANHOLE
SD	EXIST. STORM DRAIN MANHOLE

NOTES:

- Construction to commence from the junction of Indian School and Rio Grande.
- Fill and abandon existing sanitary sewer manholes per the specifications.
- All station offsets are from the survey baseline.
- Reconnect existing sanitary sewer services per City standard details.
- Removal and replacement of pavement at the intersection of Rio Grande and Indian School will be identical to the design mix used on the rehab project number 2287 with petromat and PMSC.
- All utility locations indicated are approximate. It shall be the contractor's responsibility to pot hole and field check, to determine actual locations of lines, fittings or connections as an identical requisite to the construction contract.
- It will be the responsibility of the contractor to support all gas mains and service lines where they are within the area of excavation.
- Contractor should coordinate construction operations for the proposed sewer line with the City's Liquid Waste Division.
- Contractor shall be responsible for maintaining trench width as shown on plans.

REVISIONS

NO.	DATE	REMARKS	BY
1	12/88	Revised from as-built information	

ENGINEER'S SEAL

26 22010266A

CITY OF ALBUQUERQUE

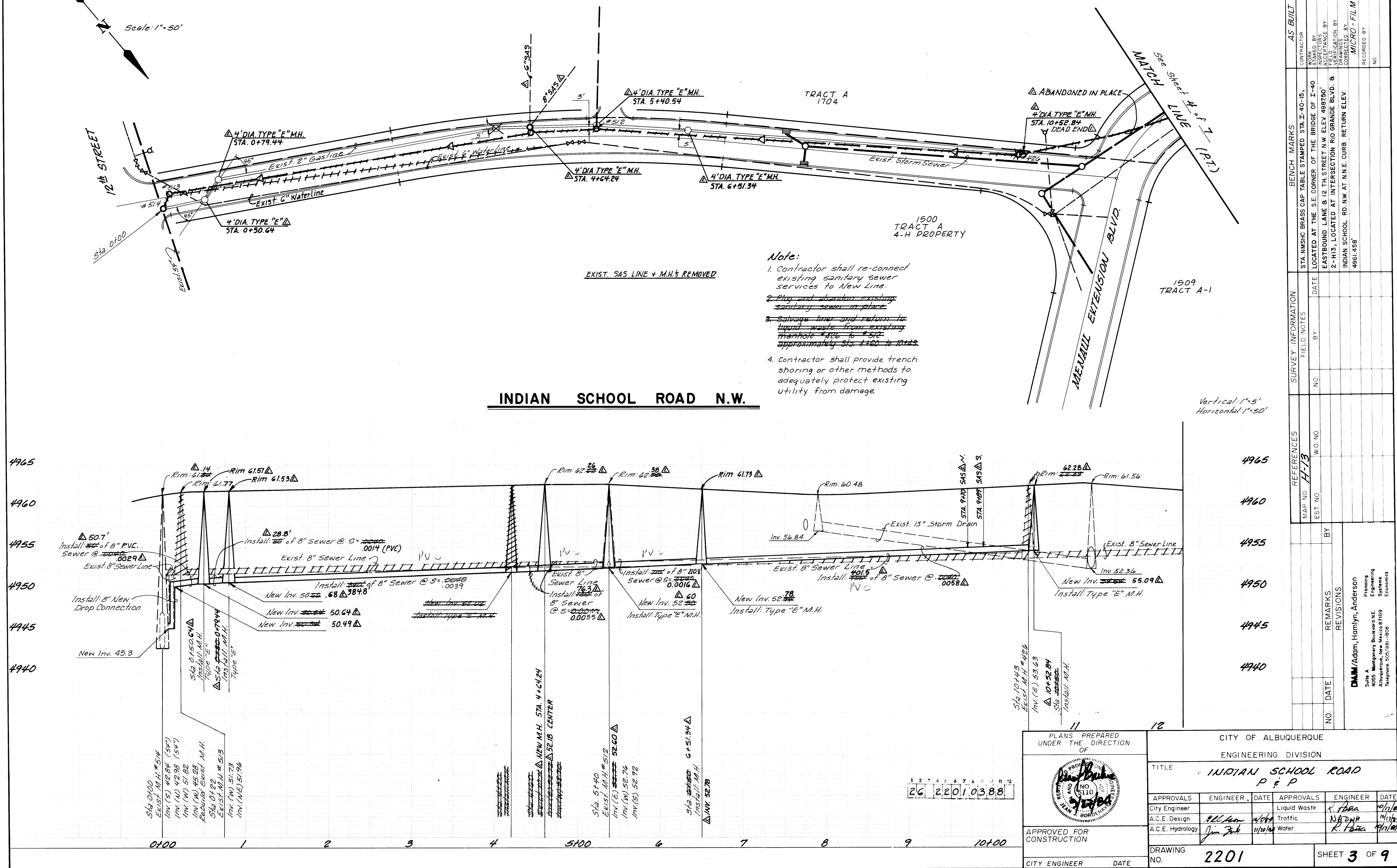
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

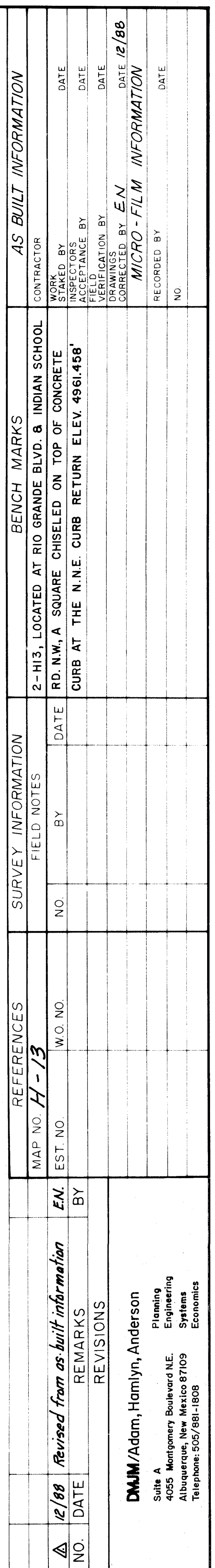
TITLE: INDIAN SCHOOL ROAD P & P

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY ENGINEER	John H. Harte	5/15/91	LIQUID WASTE	John H. Harte	5/14/91
A.C.E. - Design	John H. Harte	5-14-91	TRAFFIC	John H. Harte	5/14/91
A.C.E. - Hydrology	"	"	WATER	John H. Harte	5/14/91

DRAWING NO. 2201

MAP NO. H-13
SHEET 2 OF 9A
(REV)

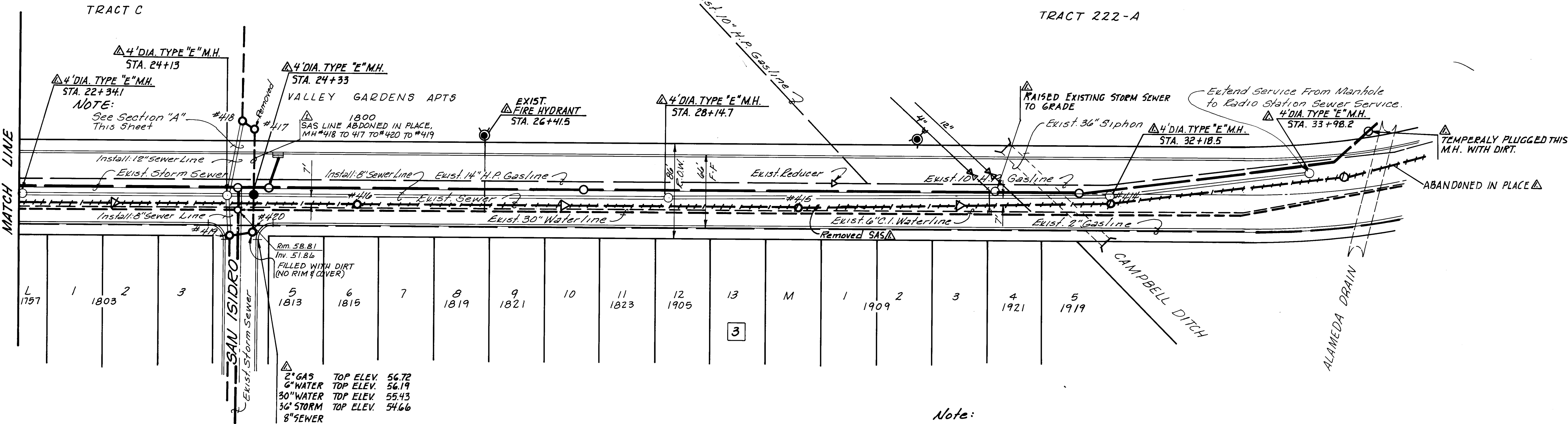






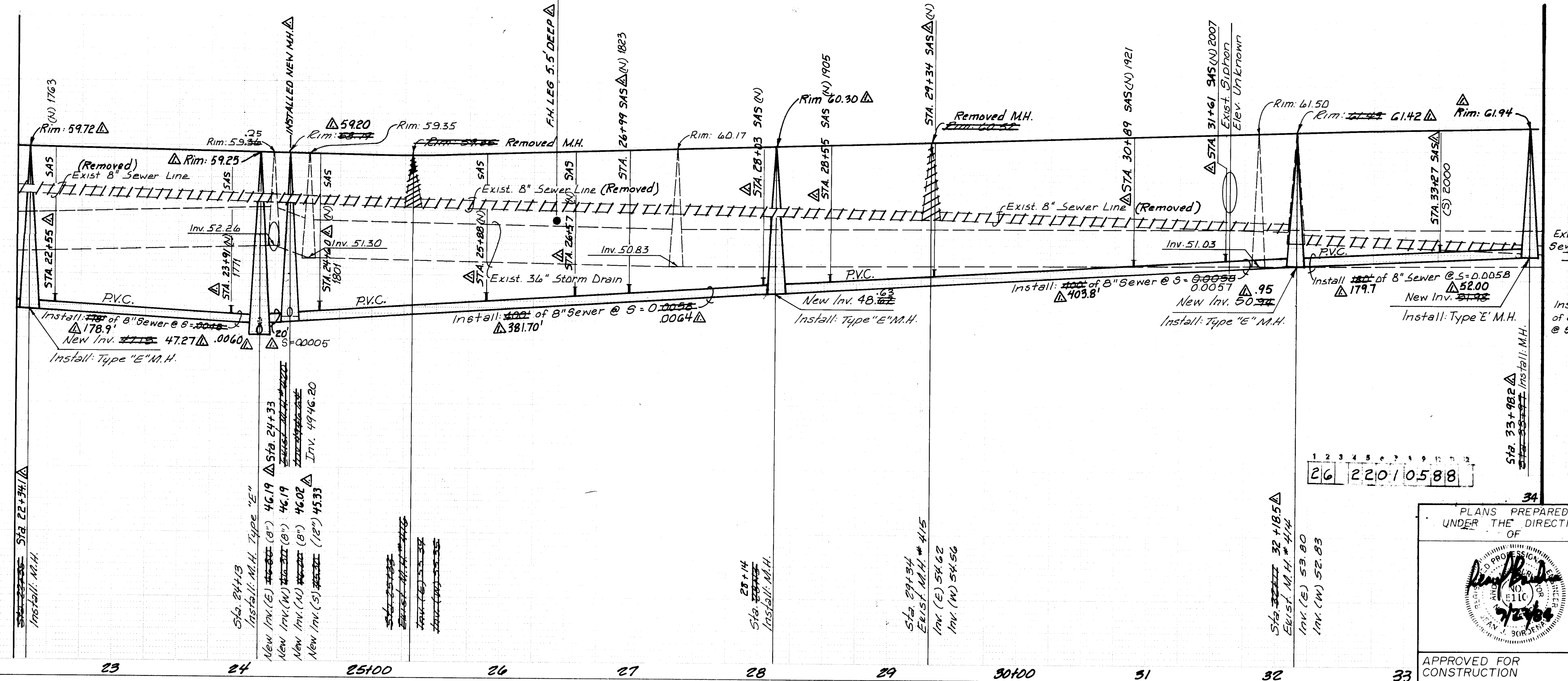
Scale: 1"=50'

See Sheet 4 of 7
MATCH LINE



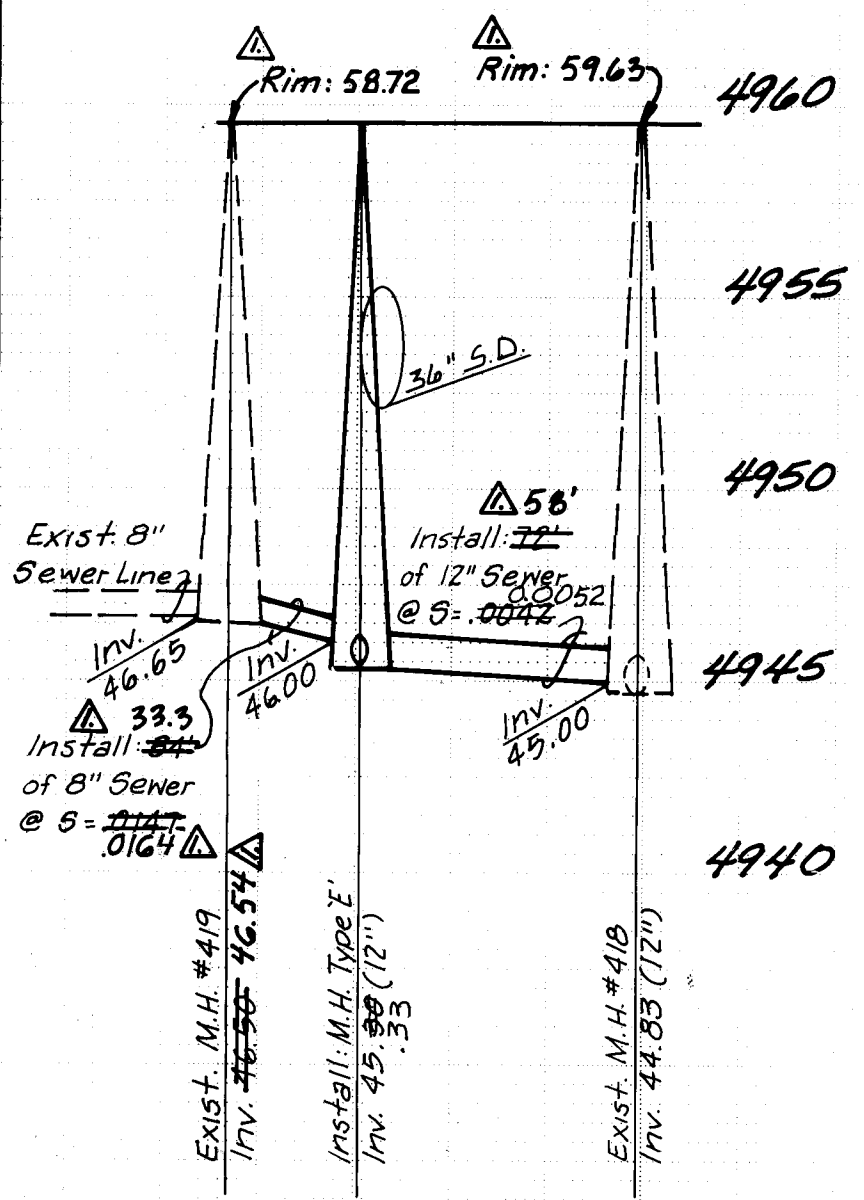
- Note:**
- Contractor shall re-connect existing sanitary sewer services to New Line.
 - Plug and abandon existing sanitary sewer in place. Exist. SAS Line + M.H.'s removed Where noted.
 - Contractor shall provide trench shoring or other methods to adequately protect existing utilities from damage.

INDIAN SCHOOL ROAD N.W.



Vertical: 1"=5'
Horizontal: 1"=50'

SECTION



PLANS PREPARED UNDER THE DIRECTION OF

[Signature]

APPROVED FOR CONSTRUCTION

CITY ENGINEER DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **INDIAN SCHOOL ROAD P & P**

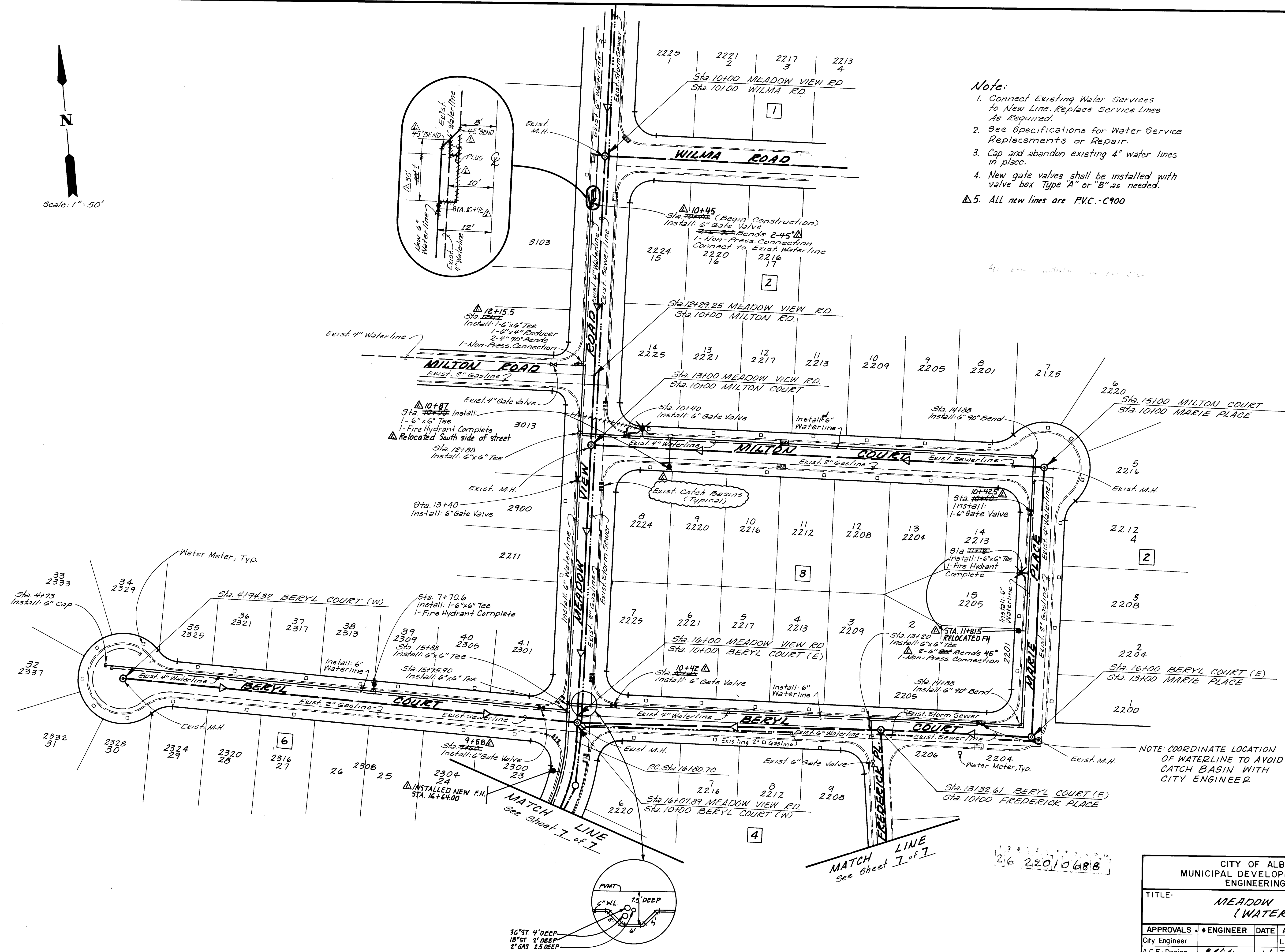
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Pena	11/11/04
A.C.E. Design	M. J. [Signature]	11/11/04	Traffic	N. [Signature]	11/11/04
A.C.E. Hydrology	J. [Signature]	11/11/04	Water	R. Pena	11/11/04

DRAWING NO. **2201**

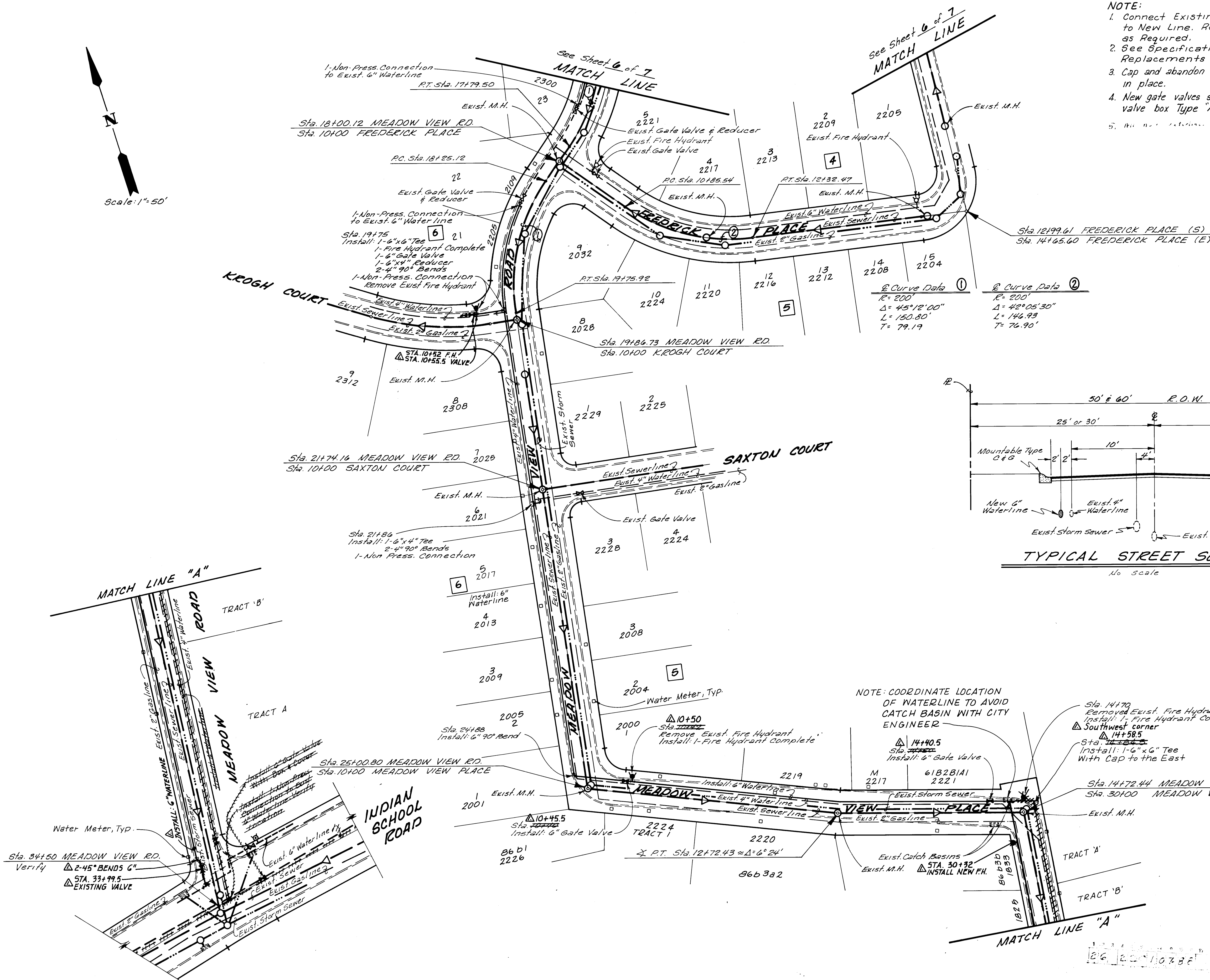
SHEET **5** OF **9**

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			REFERENCES			REVISIONS		
CONTRACTOR	DATE	NO.	2-H13, LOCATED AT THE INTERSECTION OF RIO GRANDE BLVD & INDIAN SCHOOL RD N.W. A SQUARE CHISELED ON TOP OF CONCRETE CURB AT NINE CURB RETURN, ELEV. 4961.458	DATE	NO.	MAP NO.	EST. NO.	W.C. NO.	DATE	BY	NO.	DATE	BY	NO.
INSPECTOR'S	DATE	NO.		DATE	NO.									
VERIFICATION BY	DATE	NO.		DATE	NO.									
CORRECTED BY	DATE	NO.		DATE	NO.									
MICRO - FILM INFORMATION	DATE	NO.		DATE	NO.									
RECORDED BY	DATE	NO.		DATE	NO.									

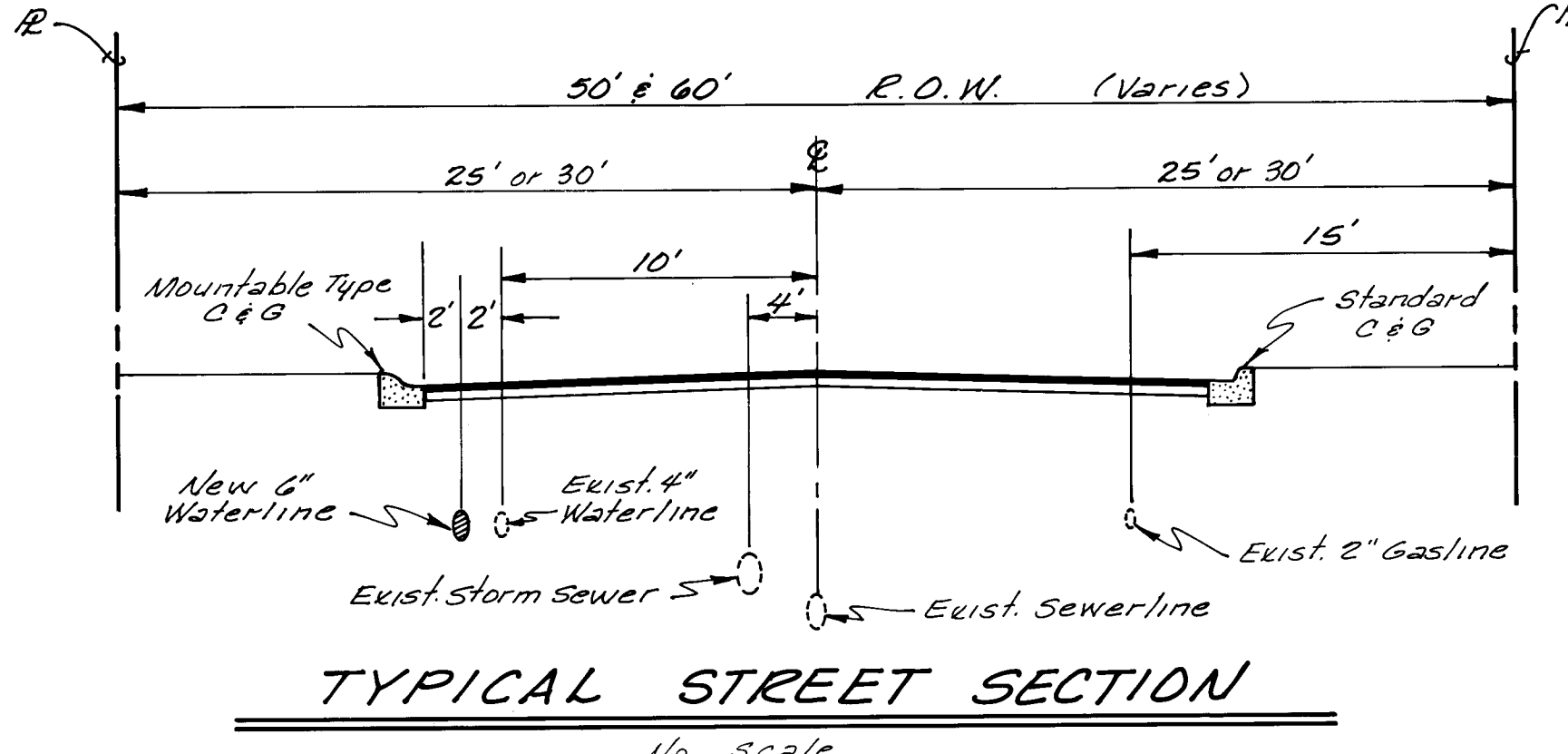
DMM/Adam, Hamlyn, Anderson
Planning
Engineering
Systems
Economics
Suite A
4055 Montgomery Boulevard N.E.
Albuquerque, New Mexico 87109
Telephone: 505/861-1608

[illegible]

CITY OF ALBUQUERQUE					
MUNICIPAL DEVELOPMENT DEPARTMENT					
ENGINEERING DIVISION					
TITLE: MEADOW VIEW ROAD (WATER LAYOUT)					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Pina	10/17/04
A.C.E.-Design	<i>[Signature]</i>	11/10/04	Traffic	NA DWH	10/17/04
A.C.E.-Hydrology	<i>[Signature]</i>	11/10/04	Water	R. Pina	10/17/04
DRAWING NO. 2201		MAP NO. H-13		SHEET 6 OF 9	



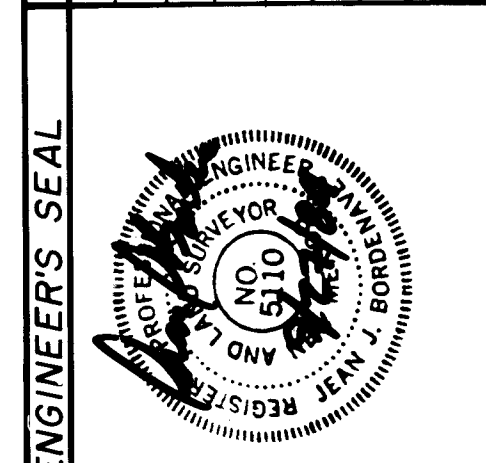
- NOTE:**
1. Connect Existing Water Services to New Line. Replace Service Lines as Required.
 2. See Specifications for Water Service Replacements or Repair.
 3. Cap and abandon existing 4" water line in place.
 4. New gate valves shall be installed with valve box Type "A" or "B" as needed.



AS-BUILT INFORMATION	
CONTRACTOR	WORK ORDER NO.
INSPECTED BY	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DRAWING NO.	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS	
2-H13, LOCATED AT THE INTERSECTION RIO GRANDE BLVD. & INDIAN SCHOOL RD. NW, AT THE NINE CURB RETURN, A SQUARE CHISELED ON TOP OF THE CONCRETE CURB ELEV. 4961.458	

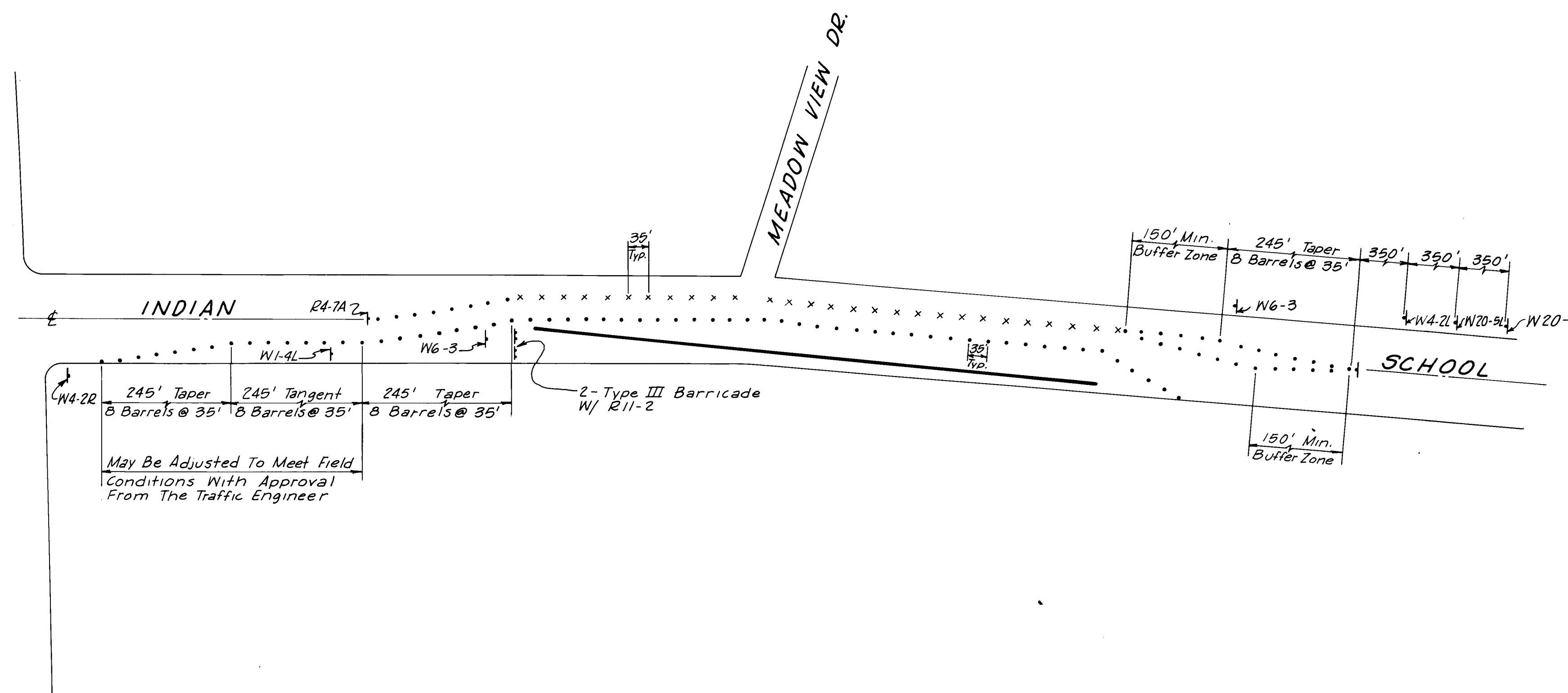
SURVEY INFORMATION	
DATE	BY
NO.	



REVISIONS	
NO.	DATE
1	12/18/14
2	11/10/14
3	11/10/14
4	11/10/14
5	11/10/14
6	11/10/14
7	11/10/14
8	11/10/14
9	11/10/14
10	11/10/14
11	11/10/14
12	11/10/14
13	11/10/14
14	11/10/14
15	11/10/14
16	11/10/14
17	11/10/14
18	11/10/14
19	11/10/14
20	11/10/14
21	11/10/14
22	11/10/14
23	11/10/14
24	11/10/14
25	11/10/14
26	11/10/14
27	11/10/14
28	11/10/14
29	11/10/14
30	11/10/14
31	11/10/14
32	11/10/14
33	11/10/14
34	11/10/14
35	11/10/14
36	11/10/14
37	11/10/14
38	11/10/14
39	11/10/14
40	11/10/14
41	11/10/14
42	11/10/14
43	11/10/14
44	11/10/14
45	11/10/14
46	11/10/14
47	11/10/14
48	11/10/14
49	11/10/14
50	11/10/14
51	11/10/14
52	11/10/14
53	11/10/14
54	11/10/14
55	11/10/14
56	11/10/14
57	11/10/14
58	11/10/14
59	11/10/14
60	11/10/14
61	11/10/14
62	11/10/14
63	11/10/14
64	11/10/14
65	11/10/14
66	11/10/14
67	11/10/14
68	11/10/14
69	11/10/14
70	11/10/14
71	11/10/14
72	11/10/14
73	11/10/14
74	11/10/14
75	11/10/14
76	11/10/14
77	11/10/14
78	11/10/14
79	11/10/14
80	11/10/14
81	11/10/14
82	11/10/14
83	11/10/14
84	11/10/14
85	11/10/14
86	11/10/14
87	11/10/14
88	11/10/14
89	11/10/14
90	11/10/14
91	11/10/14
92	11/10/14
93	11/10/14
94	11/10/14
95	11/10/14
96	11/10/14
97	11/10/14
98	11/10/14
99	11/10/14
100	11/10/14

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: MEADOW VIEW ROAD (WATER LAYOUT)					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Pena	10/17/14
A.C.E.-Design			Traffic	NA DWH	12/17/14
A.C.E.-Hydrology			Water	R. Pena	10/17/14
DRAWING NO.	2201	MAP NO.	H-13	SHEET	7 OF 9

Not to Scale

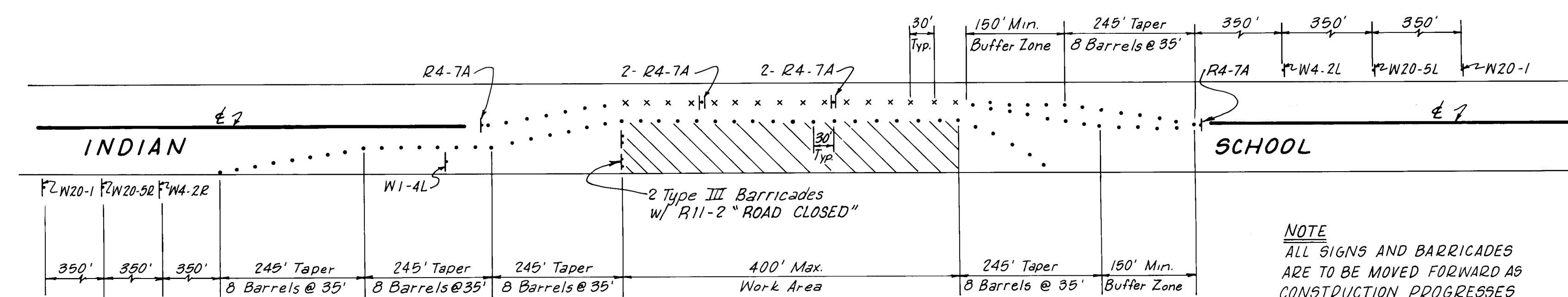
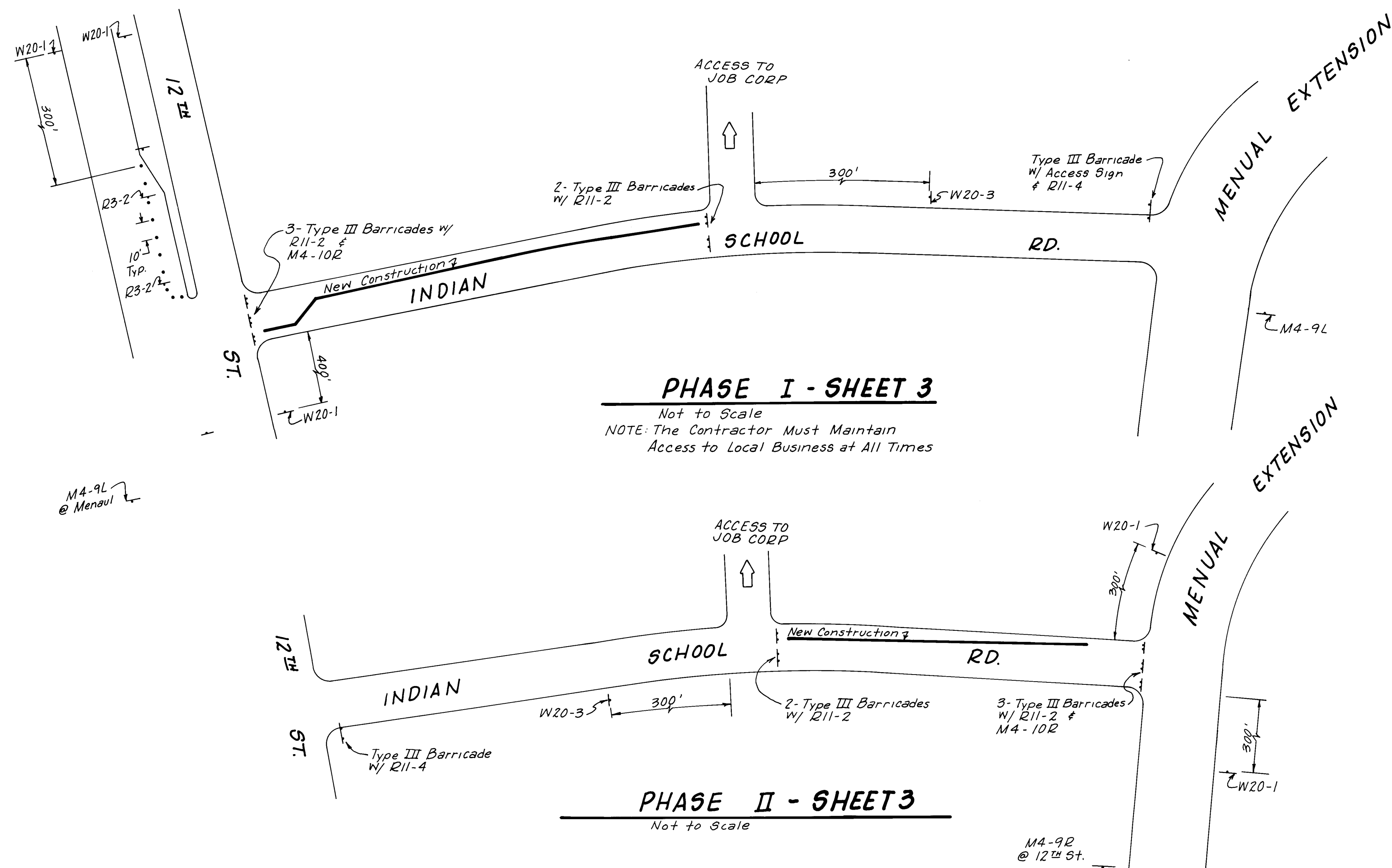


Not to Scale

[illegible]

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: INDIAN SCHOOL ROAD TYPICAL TRAFFIC CONTROL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Peña	11/27/84
A.C.E.-Design	<i>J.C. Olson</i>	12/5/84	Traffic	<i>D. J. Sp. Hume</i>	12/5/84
A.C.E.-Hydrology	<i>J. J. J. J.</i>	11/14/84	Water	R. Peña	11/28/84
DRAWING NO.	2201	MAP NO.	13 H-13	SHEET	8 OF 9

26 22010888



INDIAN SCHOOL RD. - SHEETS 4 & 5

Not to Scale

LEGEND

- LEGEND
- Barrel
 - x Vertical Panel
 - † Sign Mounted on Sign Stand
 - ‡ Type III Barricade

1. All traffic control devices shall comply with Chapter VI of the 1978 edition of the "Manual for Uniform Traffic Control Devices".
2. The contractor shall prepare and submit to the project engineer a detailed construction schedule, which is subject to the approval of the City Traffic Engineer, 3 working days prior to commencing construction.
3. Unless otherwise provided as part of the construction documents, the contractor shall prepare and submit to the project engineer a detailed traffic control plan, which is subject to the approval of the City Traffic Engineer, 3 working days in advance of any required closures.
4. Contractor shall notify the following services 24 hours in advance of any complete closures: Police Department, Fire Department, Ambulance Services, and the Transit Department.
5. Permits to barricade or detour traffic must be obtained for each phase of construction through the traffic engineers office at least 24 hours in advance of construction activities.
6. All advance warning signs and barricades must be installed before construction begins as directed by the engineer.
7. All sign locations will be selected in the field and approved by the project engineer.
8. All advance warning signs shall be 48" X 48" minimum.
9. All advance warning signs not directly applicable shall be removed, completely covered or turned away from oncoming traffic.
10. 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.
11. All signs will be ground mounted on single or double posts with the bottom of the sign 7 feet above sidewalk level. Existing posts may be used at some locations, with the approval of the project engineer. Portable signs supports will be acceptable as an alternate for signs which are in place for less than 1 week.
12. 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.
13. Traffic control devices required after dark are to be equipped with warning lights. Type (A) flashing warning lights shall be used on all advance warning signs and on all devices which are intended to warn motorists or pedestrians of hazards or obstructions in or near the travel path. Type (C) steady burn lights shall be used on all devices which are intended to define the travel path.
14. All signs, barricades and/or barrels will be reflectorized. All barrels may have sand or water ballast limited to 100 lbs.
15. All signs, barricades and/or barrels will be moved forward as the construction progresses (where applicable).
16. Contractor shall inspect and maintain all barricades at least once each day except for barricades on or adjacent to arterial and collector streets which shall be checked twice daily, including inspection during hours of darkness.
17. Barrels and barricades are not to be intermixed in the same series of channelization.
18. Excavations must be plated or patched prior to opening to traffic.
19. A minimum width of 11 feet shall be provided for traffic in one direction.
20. Equipment and materials are not to be stored within the street right-of-way during non-working hours.
21. The contractor shall maintain access to business and residences adjacent to the construction area.
22. The contractor shall provide and maintain a safe and adequate means of channelizing pedestrian traffic around all work areas throughout the period of construction. All such channelization shall be arranged to prevent pedestrians from having to enter the roadway in order to pass around the work areas.
23. The contractor shall be required to keep the public informed, through the local newsmedia, of construction operations involving street or lane closures, and shall provide the City Traffic Engineer documented proof that this has been done.
24. All signs shall be mounted on sign stands or Type III Barricades.
25. During Construction of the waterline on Sheets 5 & 6, access must be maintained to residents at all times. 2-way Traffic must be maintained on Meadow View Road at all times. Open excavations shall be limited to 200' with all such excavations having barricades spaced at 20' and flag line running the circumferences of the excavation.

ENGINEER'S SEAL						SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
						FIELD NOTES					CONTRACTOR
							NO.		BY		DRAWN BY
											DATE
											INSPECTED BY
											DATE
											ACCEPTANCE BY
											DATE
											VERIFICATION BY
											DATE
											DESIGNED BY
											DATE
											MICRO-FILM INFORMATION
											RECORDED BY
											DATE
											NO.

A circular professional engineer seal for Adam Hamlyn, Anderson, State of New Mexico. The seal features the state's coat of arms in the center, surrounded by the words "PROFESSIONAL ENGINEER" at the top and "STATE OF NEW MEXICO" at the bottom. In the middle, it says "REGISTERED NO. 9110".

REVISIONS		REMARKS		BY	
ADAM/Adam, Hamlyn, Anderson					
Suite A					
Planning					
Engineering					
4055 Montgomery Boulevard NE.					
Albuquerque, New Mexico 87105					
Systems					

CITY OF ALBUQUERQUE					
MUNICIPAL DEVELOPMENT DEPARTMENT					
ENGINEERING DIVISION					
TITLE: INDIAN SCHOOL ROAD TYPICAL TRAFFIC CONTROL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	R. Peña	4/1/94
A.C.E.-Design	<i>[Signature]</i>	4/5/94	Traffic	<i>[Signature]</i>	10/17/94
A.C.E.-Hydrology	<i>[Signature]</i>	11/10/94	Water	R. Peña	12/1/94
DRAWING NO.	2201		MAP NO.	H-13	
			SHEET	9 OF 9	