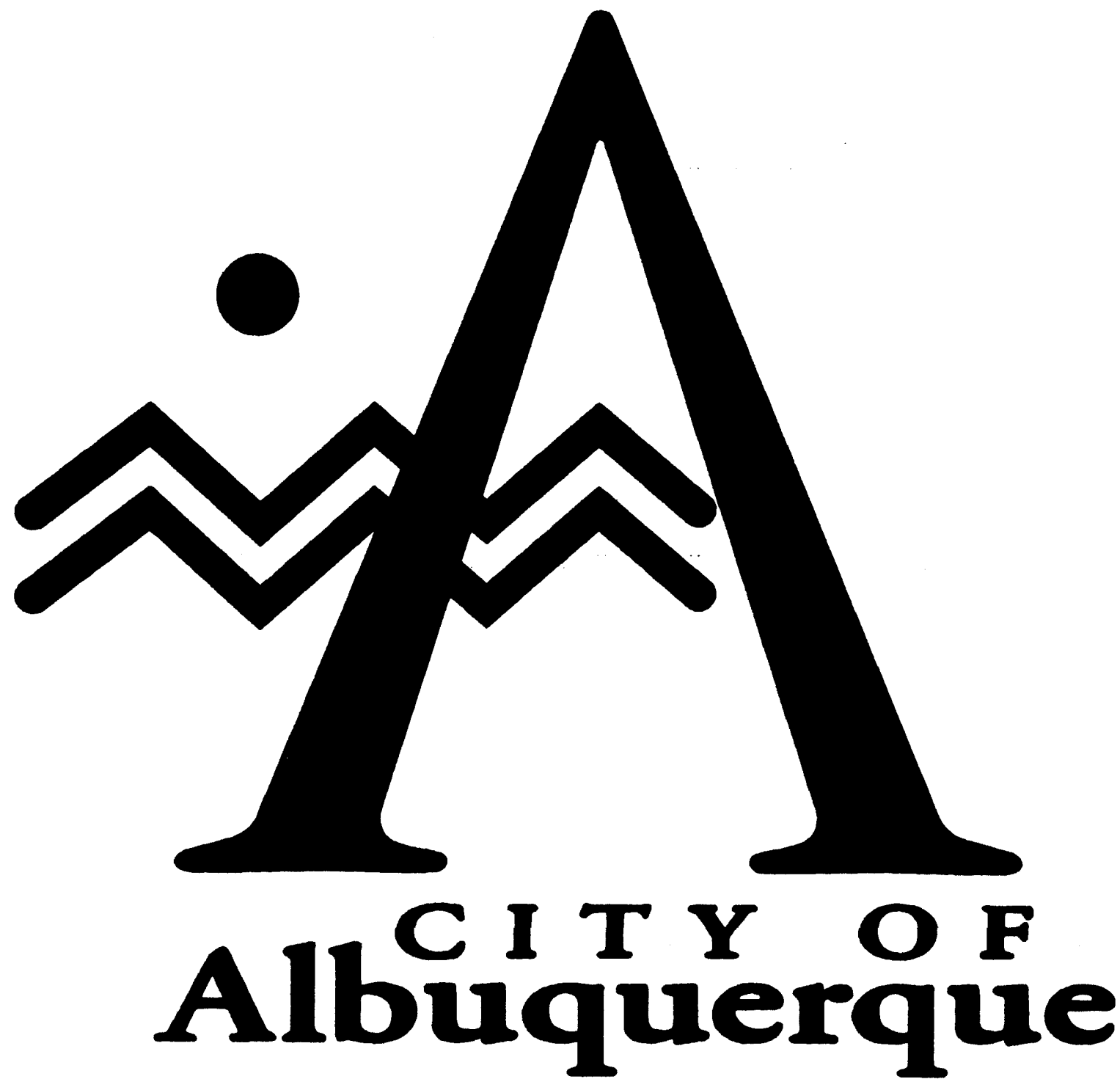




ALTURA VILLAGE / ~~ALTURA OFFICE BUILDING~~

PUBLIC INFRASTRUCTURE IMPROVEMENTS

PRIVATE INFRASTRUCTURE IMPROVEMENTS FOR INFO. ONLY

INDEX OF DRAWINGS

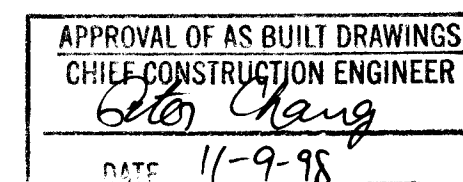
SHEET	TITLE
1	TITLE SHEET, INDEX, GENERAL, NOTES, AND ABBREVIATIONS
2	PLAT - FOR INFORMATION ONLY
3	OVERALL WATER AND SANITARY SEWER PLAN - SUBDIVISION
3B	OVERALL UTILITY PLAN - ALTURA OFFICE BUILDING - ok!!
4	NORTH WATER & SAS LOOP PLAN AND PROFILE
5	ALTURA VISTA LANE (WEST) WATER & SAS PLAN AND PROFILE
6	ALTURA VISTA LANE (EAST) WATER & SAS PLAN AND PROFILE
7	ALTURA VERDE LANE WATER, SD, & SAS PLAN AND PROFILE
8	ALTURA MESA LANE (WEST) WATER, SD & SAS PLAN AND PROFILE
8B	ALTURA MESA LANE (WEST) STORM DRAIN PLAN AND PROFILE
9	ALTURA MESA LANE (EAST) WATER, SD & SAS PLAN AND PROFILE
10	ALTURA AZUL LANE WATER & SAS PLAN AND PROFILE
11	EAST WATER LOOP & SAS PLAN AND PROFILE
12	ALTURA VISTA PARKWAY WATER & SAS PLAN AND PROFILE
13	ALTURA OFFICE BUILDING WATER & SAS PLAN AND PROFILE
14	ALTURA OFFICE BUILDING WATER PLAN AND PROFILE
15	ALTURA OFFICE BUILDING WATER PLAN AND PROFILE
16A	STUB STREETS A, B, AND C WATER & SAS PLAN AND PROFILE
16B	STUB STREETS D, E, AND G WATER & SAS PLAN AND PROFILE
16C	STUB STREETS H AND I WATER & SAS PLAN AND PROFILE
16D	STUB STREETS J, K, AND L WATER & SAS PLAN AND PROFILE
16E	STUB STREETS N, O, AND P WATER & SAS PLAN AND PROFILE
16F	STUB STREETS Q, R, AND S WATER & SAS PLAN AND PROFILE
16G	STUB STREETS T, U, AND V WATER & SAS PLAN AND PROFILE
16H	STUB STREETS W AND X WATER & SAS PLAN AND PROFILE

INDEX OF DRAWINGS

SHEET	TITLE
17	SAS SERVICE TABLE
18	PUBLIC PAVING PLAN
18B	SIGNALIZATION PLAN
19	ENTRANCE TAPER ALTURA OFFICE BUILDING
20	TRAFFIC CONTROL PLAN
21	TRAFFIC CONTROL PLAN

INDEX OF DRAWINGS

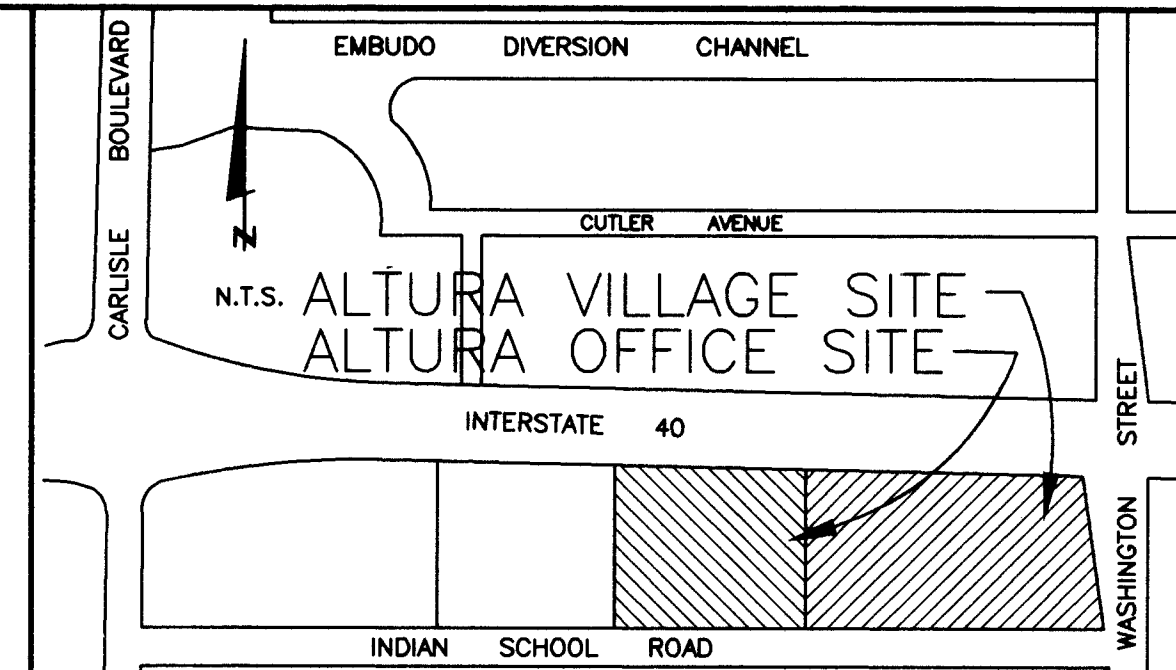
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C1	GENERAL NOTES
C2	GRADING PLAN (NORTHWEST)
C3	GRADING PLAN (NORTHEAST)
C4	GRADING PLAN (SOUTHWEST)
C5	GRADING PLAN (SOUTHEAST)
C6	GRADING PLAN (OVERALL)
C7	PRIVATE PAVING PLAN (OVERALL)
C8	PRIVATE PAVING PLAN (NORTHEAST)
C9	PRIVATE PAVING PLAN (SOUTHWEST)
C10	PRIVATE PAVING PLAN (SOUTHEAST)
C11	PRIVATE PAVING PLAN (NORTHWEST)
C11B	CURVE / ELEVATION DATA
C11C	POINT DATA
C12	DETAIL SHEET
C13	DETAIL SHEET
C14	DETAIL SHEET
L1	LANDSCAPING PLAN



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 5726 8198117

DRB Case No.
96-358

SCANNED BY
BY LASON



VICINITY MAP H-17

GENERAL NOTES

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #6.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- FIVE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (765-2551) PRIOR TO OCCUPYING PUBLIC RIGHT-OF-WAY. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (857-8200) FIVE WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION THREE DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
- CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY FOUR (24) HOURS OF CONSTRUCTION.

LEGEND

EXISTING	NEW
HIGH POINT	
WATER VALVE	
FIRE HYDRANT	
SANITARY SEWER	SAS
WATER LINE	W
STORM DRAIN	SD
MANHOLE (SANITARY)	
TRANSFORMER	
STREET LIGHT	
COLOR CONCRETE	
PLAIN CONCRETE	
PATTERNED CONCRETE	

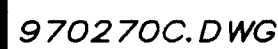
ABBREVIATIONS

LF	= LINEAR FEET	TP	= TOP OF PIPE
L	= LEFT	STA	= STATION
R	= RIGHT	RAD.	= RADIUS
TCC	= TOP OF CONCRETE CURB	TYP.	= TYPICAL
FL	= FLOWLINE	PC	= POINT OF CURVATURE
EXIST	= EXISTING	PT	= POINT OF TANGENT
		TA	= TOP OF ASPHALT



5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****	APPROVED FOR CONSTRUCTION		
	DRC Chairman	William G. Gaudin	12/29/97				
	Transportation	Robert B. Z...	12-15-97				
	Water/Wastewater	K.W. Kane	12-15-97				
	Hydrology	Anna Calogian	12-16-97				
	CIP	Diane Alena	12-16-97				
	Constr. Mngmt.	Jed Luby	12-12-97				
	Constr. Coord.						
	City Project No.	572681					
	Sheet	1					
	Of	47					



DATE: 6-18-98	DRAFTED BY: RN TIERRA WEST DEV.
-------------------------	---


CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

ALTURA VILLAGE SUBDIVISION
PRELIMINARY PLAT

Design Review Committee City Engineer Approval

APPROVED

DEC 29 1997

DESIGN
REVIEW COMMITTEE

572681

Sheet

Of ~~29~~

~~CANNED BY~~
BY LASON

INTERSTATE 40

TRACT A-2
NETHERWOOD PARK ADDITION

KEYED NOTES

- 1 CAP EXISTING WATER LINE ● MAIN LINE AND
ABANDON CROSSING.
- 2 INSTALL (4) 4" CONDUITS PER DETAIL 5 C/14.
- 3 INLET STATIONING IS AT DOWNSTREAM EDGE OF
INLET.
- 4 INSTALL (5) 4" CONDUITS PER DETAIL 5 C/14.

RECORD DRAWING	
DATE:	DRAWN BY: (R-1) 6-18-98 TERRA WEST DEV.

THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THE

NO.	DATE	RECORDED BY	MICRO-FILM INFORMATION
			CORRECTED BY TIERRA WESER DATE "96"
			DRAWINGS
			FIELD CATALOG BY TIERRA WESER DATE "96"
			INSPECTOR'S ACCEPTANCE BY C.O.A. DATE "96"
			WORK STARTED BY C.O.A. DATE "96"
			CONTRACTOR Sundance Tech
			AS BUILT INFORMATION

DOCUMENT AS A RESULT

NCH MARKS
CLAMPED "STA. 1-40-10"
N.EAST CORNER OF THE BRIDGE
STREET OVER INTERSTATE 40.

BE	NMSHC BRASS CAP ST
	LOCATED AT THE SOUTHWEST
	CARRYING WASHINGTON
	ELEVATION \$193.95

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE
	PLAT BY:	
	SURV-TEK, INC	
	ALBUQUERQUE, NM.	8-97
	TOPOGRAPHIC MAPPING	
	BY SURV-TEK, INC.	
	ACC. NO.	

--	--

[illegible][illegible][illegible][illegible][illegible]

RE	REVISION	DESIGN	BY	RS
----	----------	--------	----	----

	R	KELLEY	TOWERS	HAVEZ
--	---	--------	--------	-------

					J. P.
					W. M.
					V. C.

DATE	
BY	
BY	

	DESIGNED
	DRAWN BY
	CHECKED

[illegible]DEPARTMENT
MENT GROUP

MISSION

Mo./Day/Yr.	Mo./Day/Yr.

Sheet - Of - 4

3	39
	17

47

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CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT

TITLE: ALTURA VILLAGE SUBDIV
OVERALL WATER, SD & SANITARY

Design Review Committee 	City Engineer Approval 	Date 	Update 
--	---	---	---

DEC 29 1997	DESIGN REVIEW COMMITTEE	Last Design
-------------	----------------------------	-------------

City Project No.	572681	Zone Map No.	H-17
------------------	--------	--------------	------

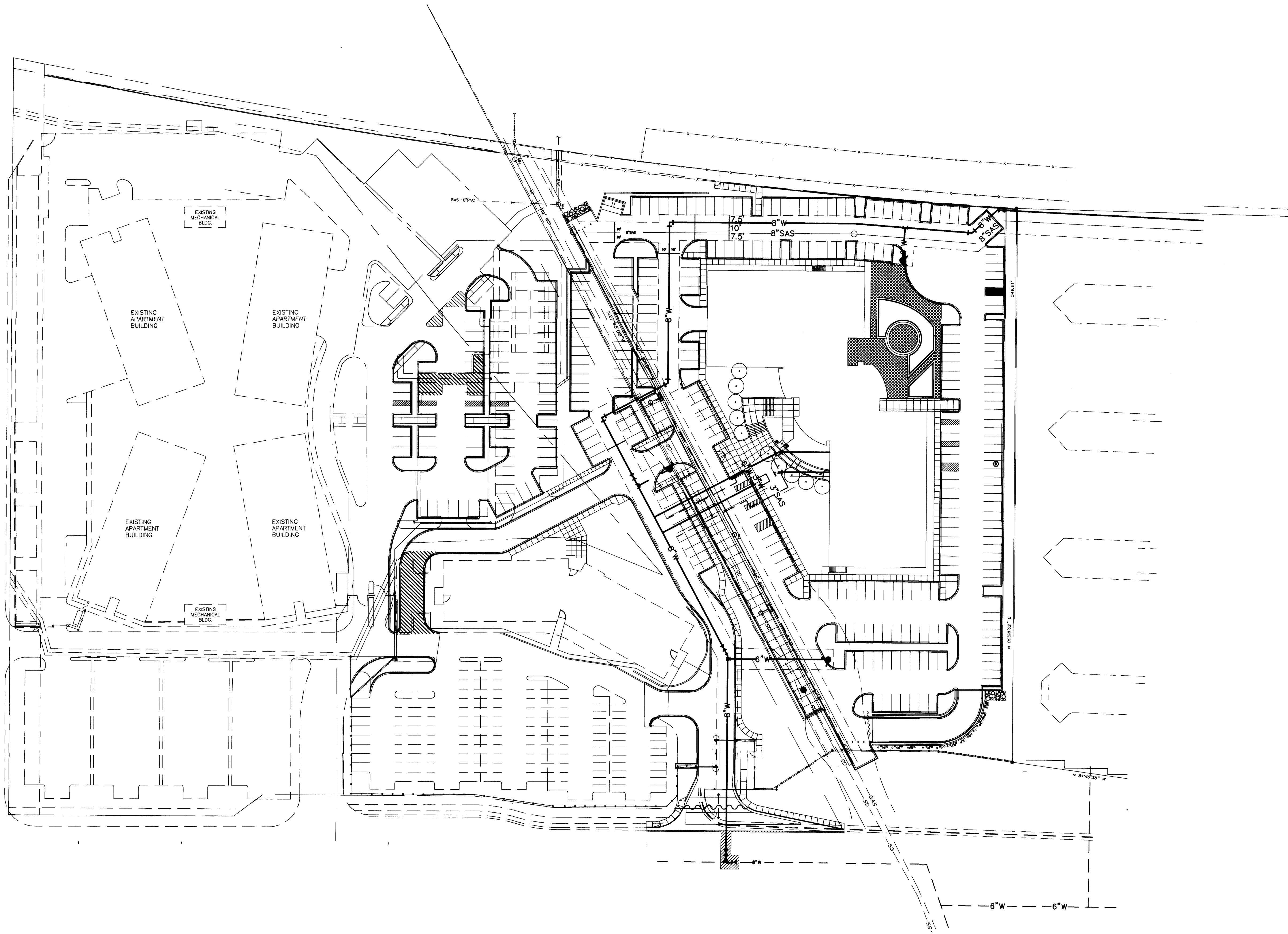
A. Sheet 3 of ~~39~~

47

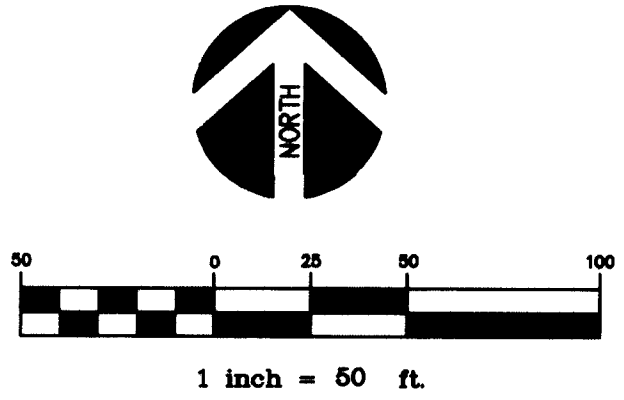
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2. CANNED BY
BY LASON

JOB NO.: D18-100-5195
FILE: S08-UTDWC (4/28/97) PLOT VIEW "PLOT50" IN PS
ENG/TECH: J.W./MT
REV: 07/28/97 (06)



RECORD DRAWING
DATE: 05/95
DRAFTED BY: RW
TIERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED
IN PART, ON THE BASIS OF INFORMATION COMPILED
AND FURNISHED BY OTHERS. THE ENGINEER WILL
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WHICH HAVE BEEN INCORPORATED INTO THE
DOCUMENT AS A RESULT.

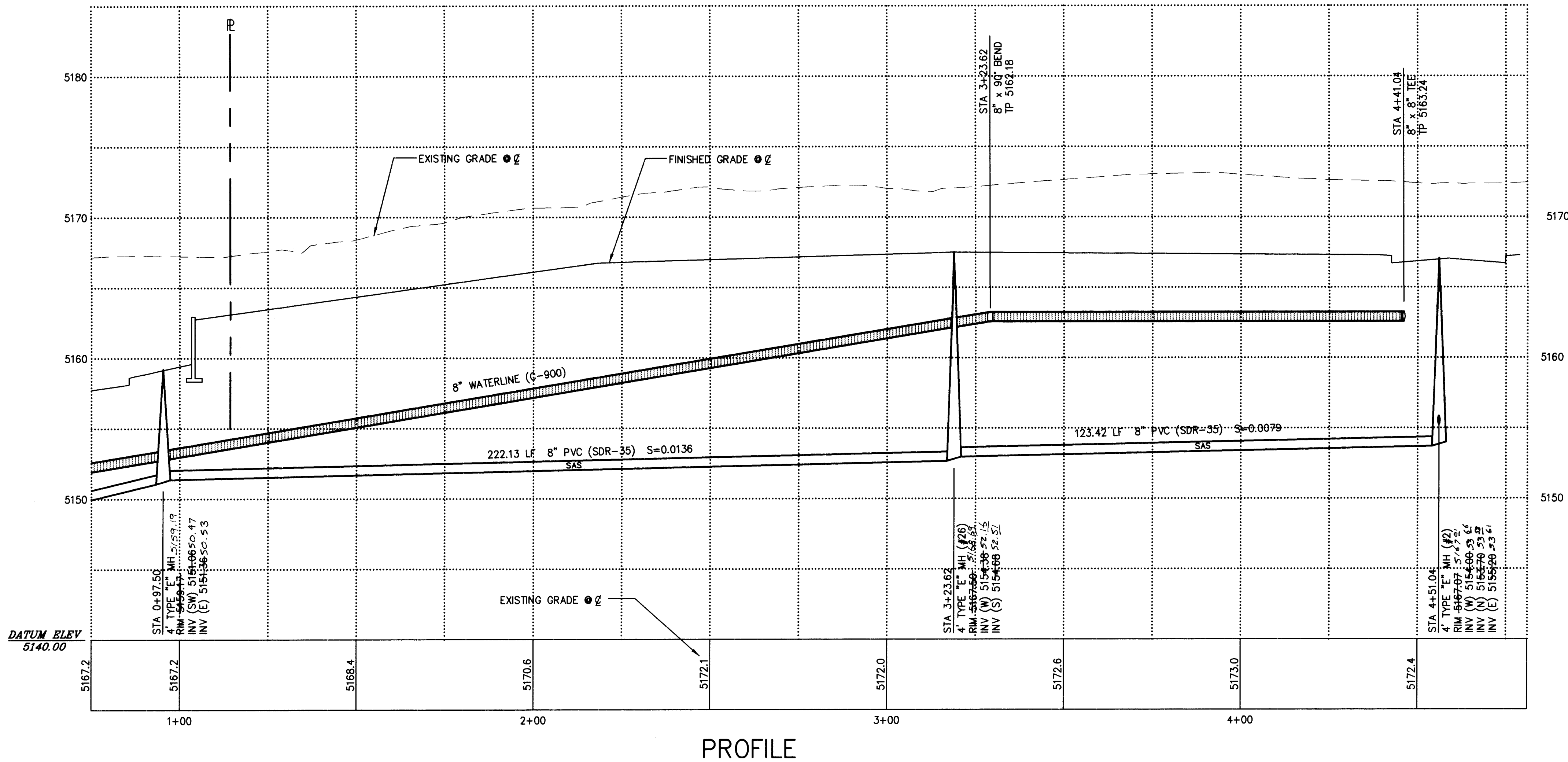


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: ALTURA OFFICE BUILDING
OVERALL UTILITY PLAN

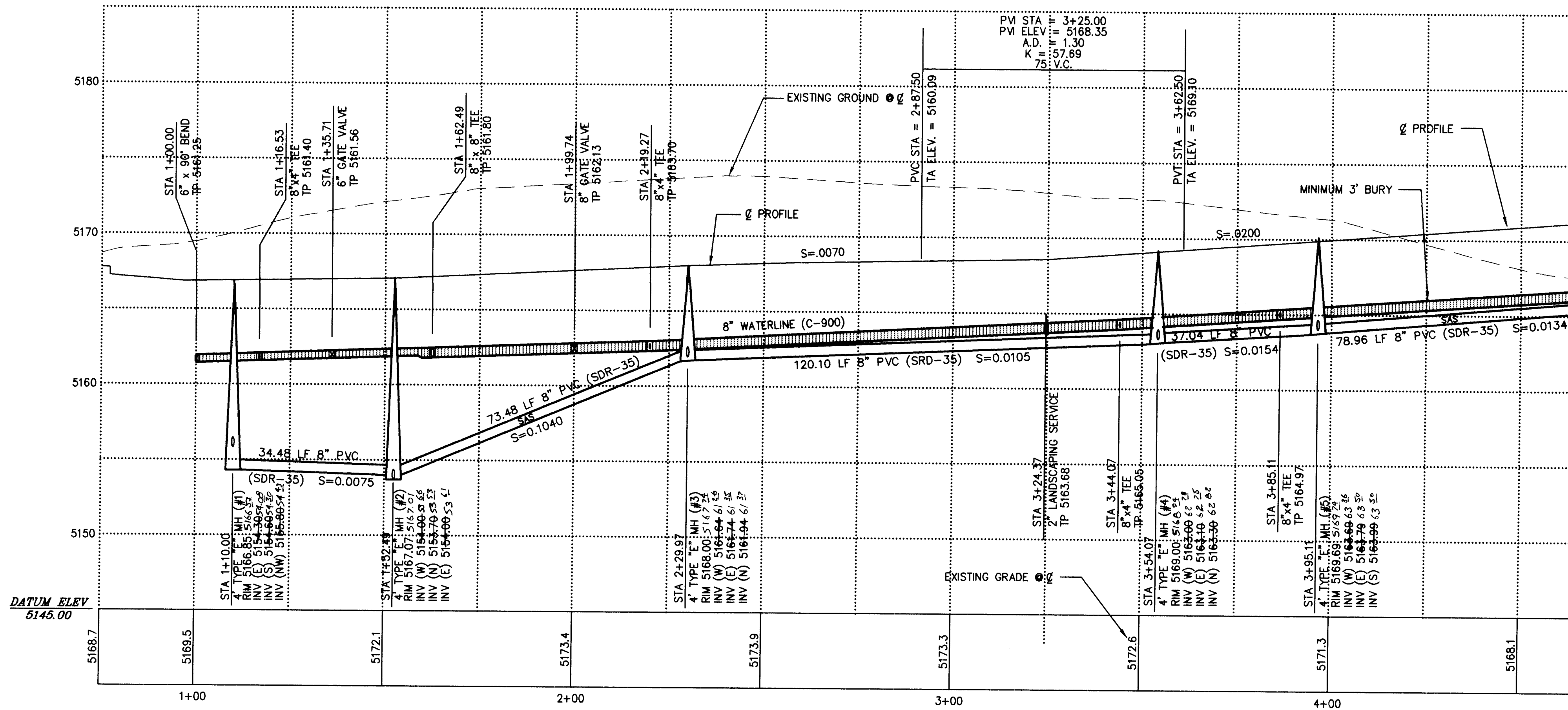
Design Review Committee DEC 29 1997 DESIGN REVIEW COMMITTEE	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 572681	Zone Map No. H-17	Sheet 3B of 39	

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	REVISIONS DESIGN	NO.	DATE	BY	FIELD NOTES	NO.	DATE
DESIGNED	J. P. KELLEY	DATE	09-97	CONTRACTOR SURFACE MECH.		STANDARD NMHC TABLET "1-40-10" LOCATED AT THE	
DRAWN BY	W. W. TOWERS	DATE	09-97	INTERSECTION OF WASHINGTON NE. AND I-40 AT THE		WORK C.O.A.	
CHECKED BY	J. KELLEY	DATE	09-97	SOUTHEAST CORNER OF THE BRIDGE.		ACCEPTANCE BY C.O.A.	
				ELEV.= 5193.95		FIELD ACCEPTANCE BY C.O.A.	
						DRAWINGS CORRECTED BY TIERRA WEST	
						DATE 98	
						MICRO-FILM INFORMATION	
						RECORDED BY	
						DATE	
						NO.	

JOB NO.: 440-100-5196
FILE: AVCMO-UT.DWG PLOT VIEW "PP4" IN PS
ENG/TECH: JK/WT
REV: 12/03/97 (ES)

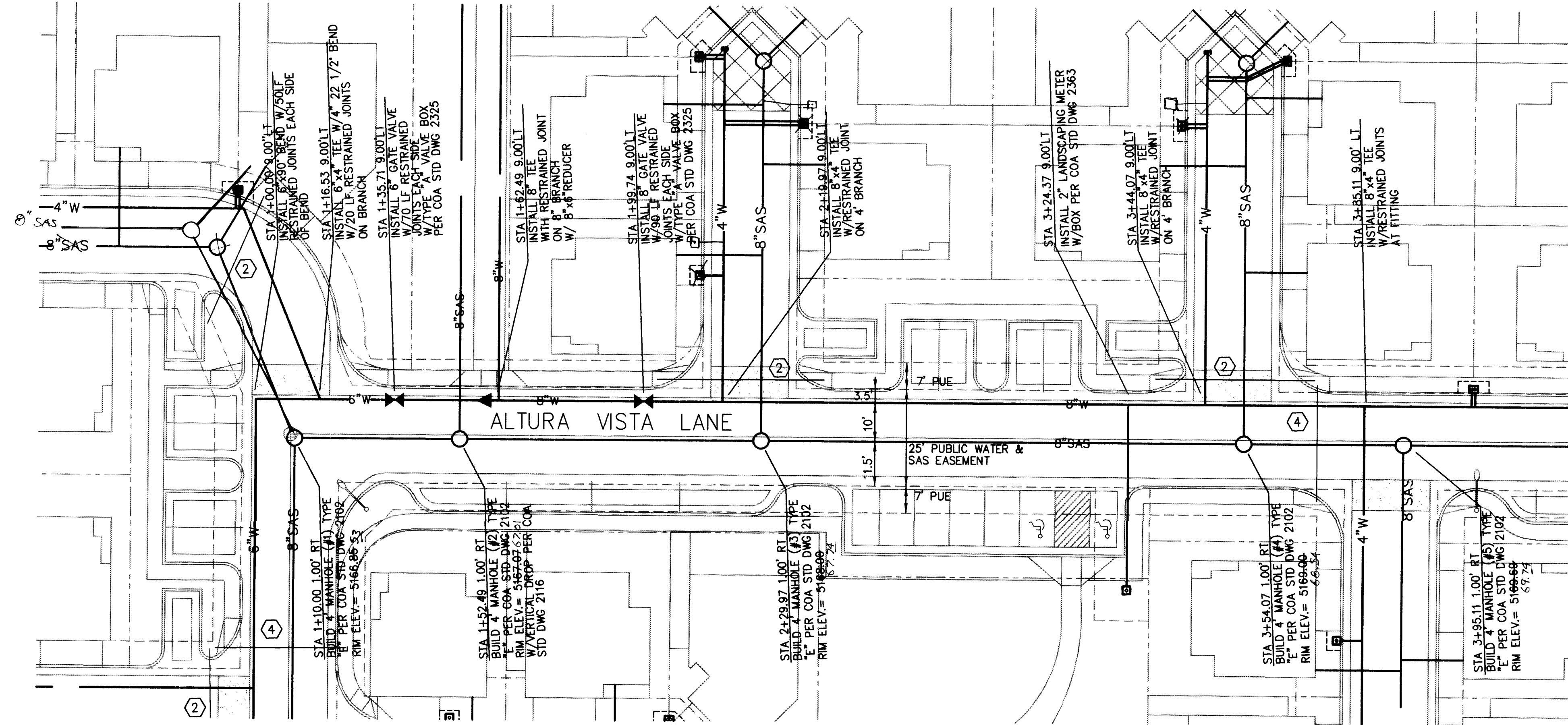


SCANNED BY
BY LASON



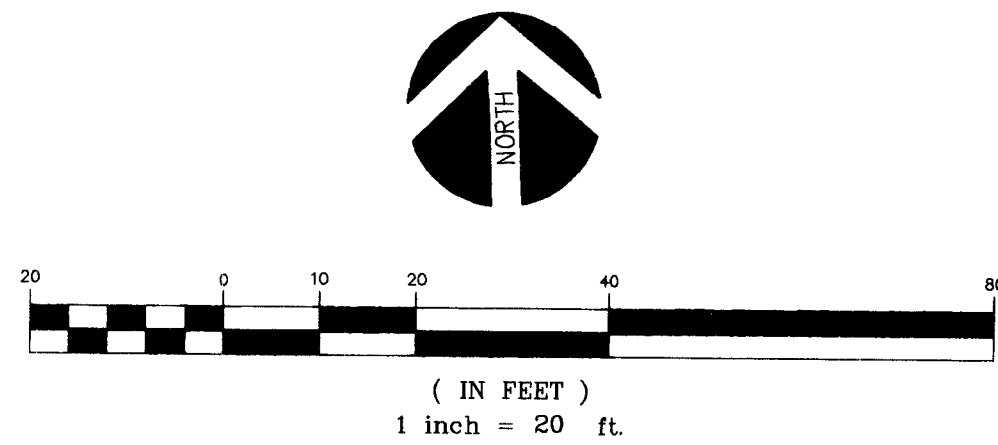
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SCALE
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VERT: 1"=5'



PLAN

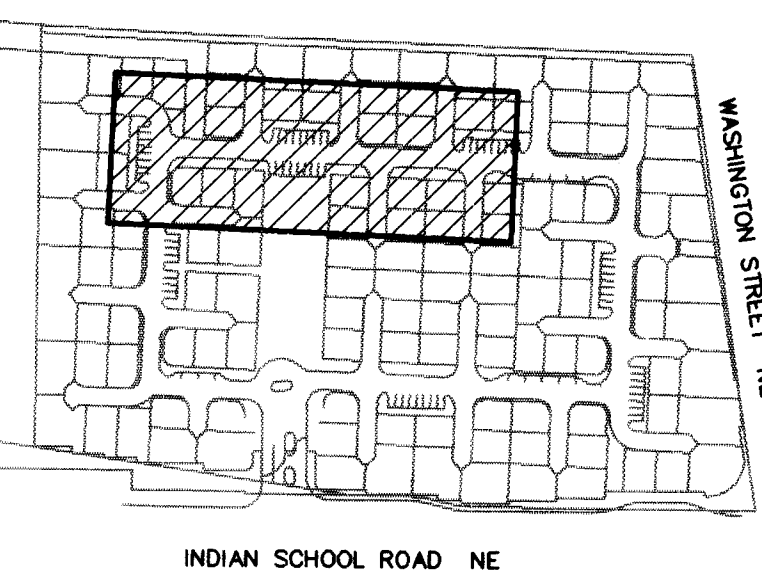
NOTE: BASELINE IS AT $\frac{1}{2}$ OF EASEMENT.



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: **ALTURA VILLAGE SUBDIVISION
ALTURA VISTA LANE (WEST)
WATER & SANITARY SEWER - PLAN & PROFILE**

Design Review Committee City Engineer Approval
DEC 29 1997
DESIGN REVIEW COMMITTEE
Last Design Update
Mo./Day/Yr. Mo./Day/Yr.

City Project No. **572681** Zone Map No. **H-17** Sheet **5** of **47**



KEYED NOTES

- 1 CAP EXISTING WATER LINE @ MAIN LINE.
- 2 INSTALL (4) 4" CONDUITS PER DETAIL 5 C/14.
- 3 INLET STATIONING IS AT DOWNSTREAM EDGE OF INLET.
- 4 INSTALL (5) 4" CONDUITS PER DETAIL 5 C/14.

RECORD DRAWING
DATE: 6/1/98
DRAFTED BY: RJ
TERRA WEST DEV.
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WHICH HAVE BEEN INCORPORATED INTO THE
DOCUMENT AS A RESULT.

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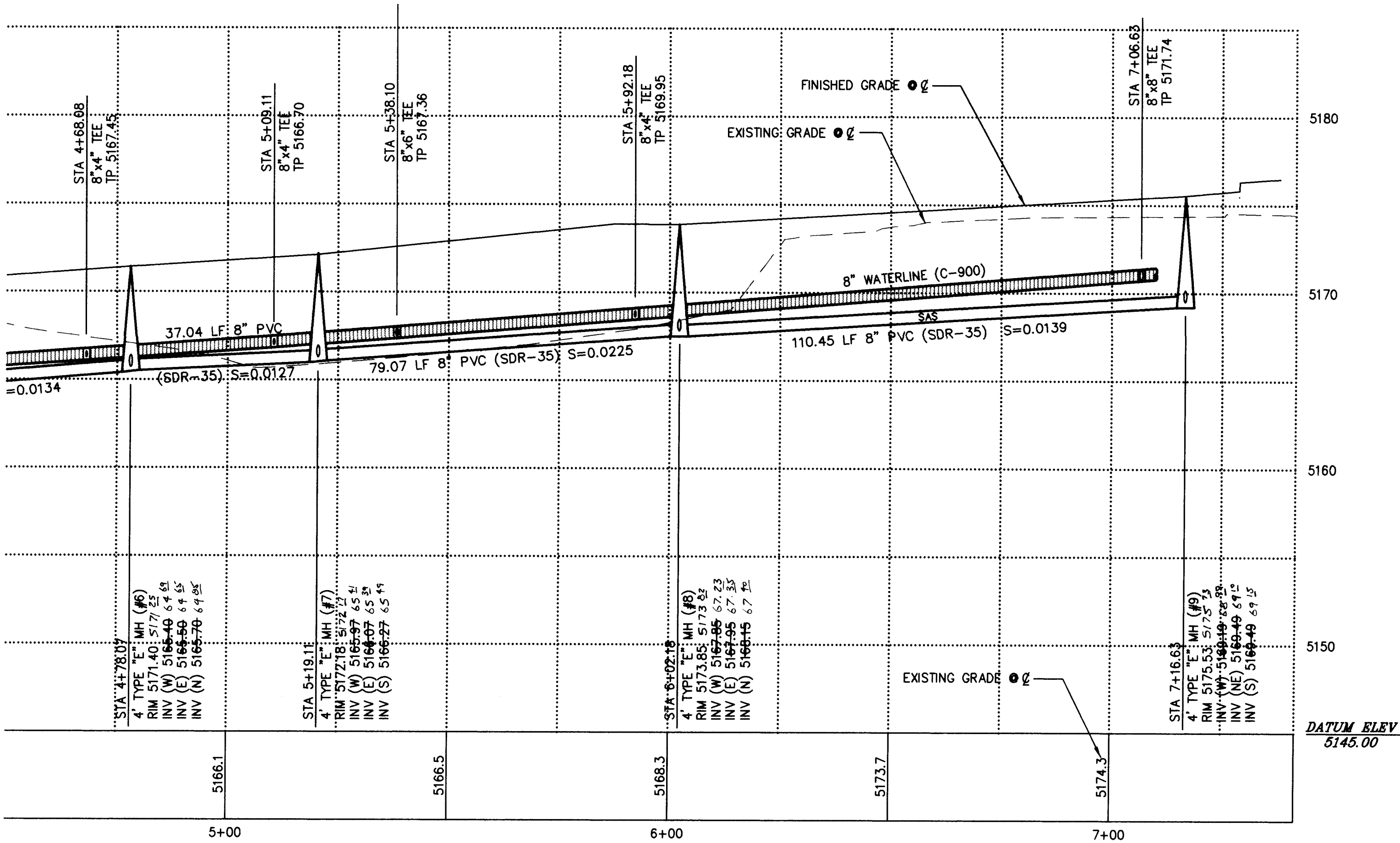
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ALBUQUERQUE, NM.
TOPOGRAPHIC MAPPING
BY SURV-TEK, INC.
ABQ. NM. 5-93

ENGINEER'S SEAL

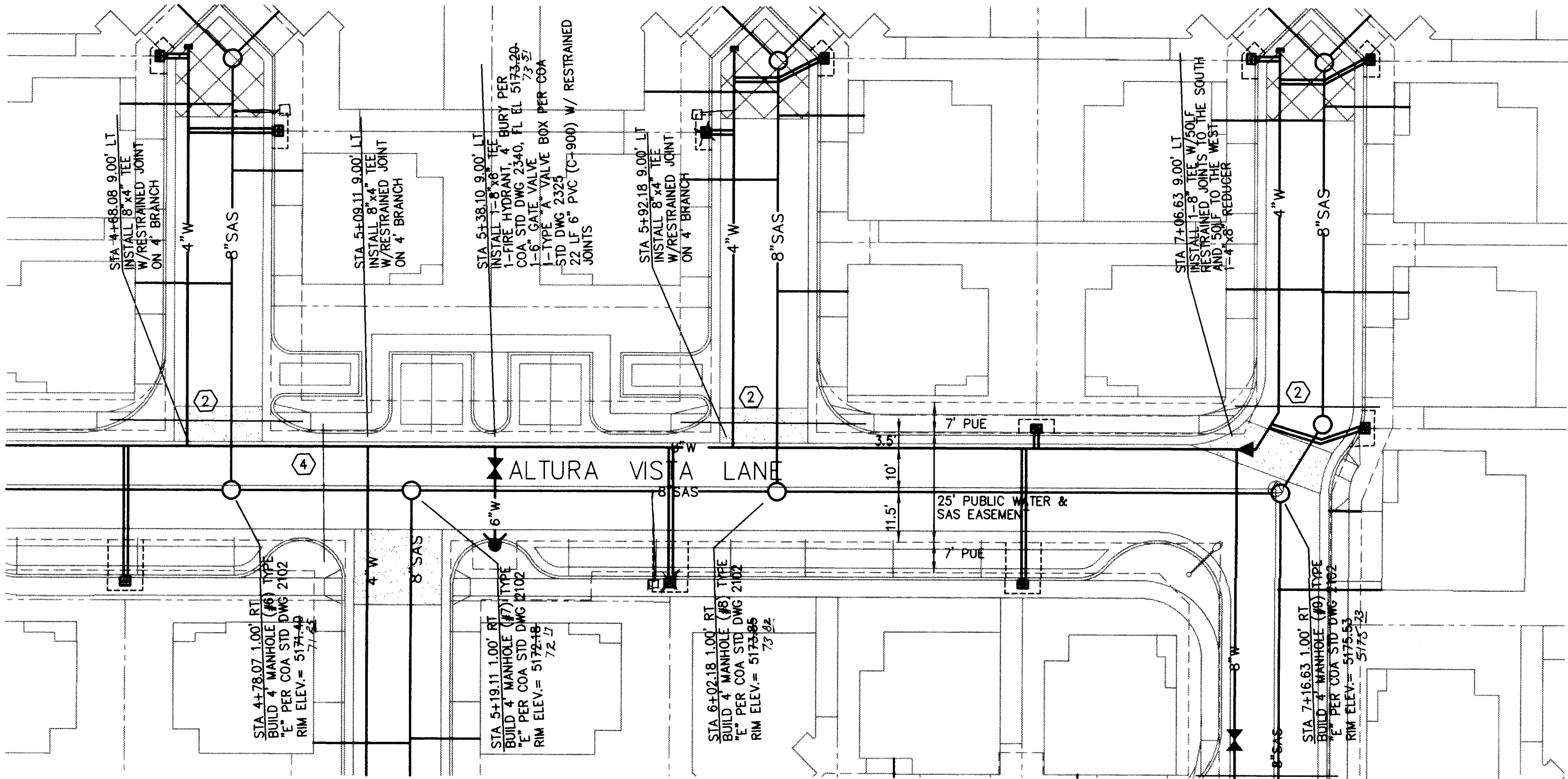
NO. DATE
REVISIONS
DESIGN
W. M. TOWERS
C. GONZALES
J. P. KELLEY
DATE 08-97
DATE 08-97
DATE 08-97

AS BUILT INFORMATION
CONTRACTOR: SUNDANCE
STANDARD BY: COA.
INSPECTOR'S DATE: 98
FIELD VERIFICATION BY: COA.
TERRA WEST DEV. DATE: 98
CORRECTED BY: TERRA WEST DEV. DATE: 98
MICRO-FILM INFORMATION
RECORDED BY: DATE: NO.

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ENG/TECH: JK/MT
REV: 10/02/97 (CG)



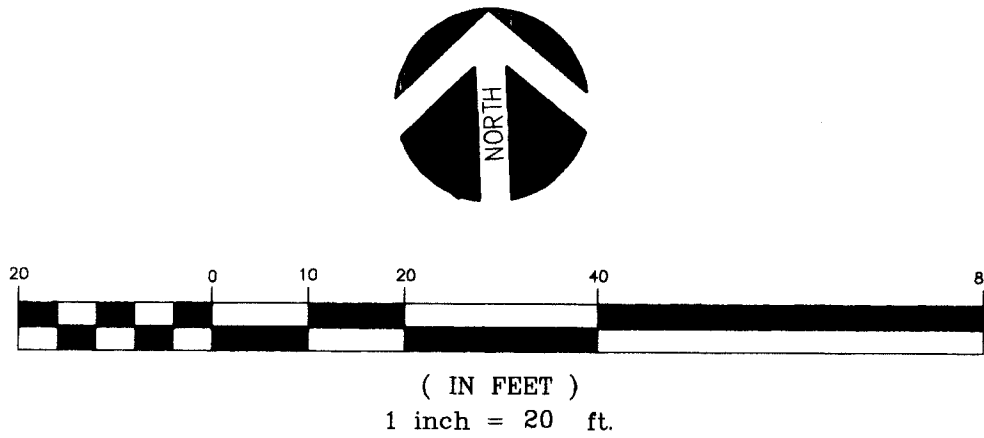
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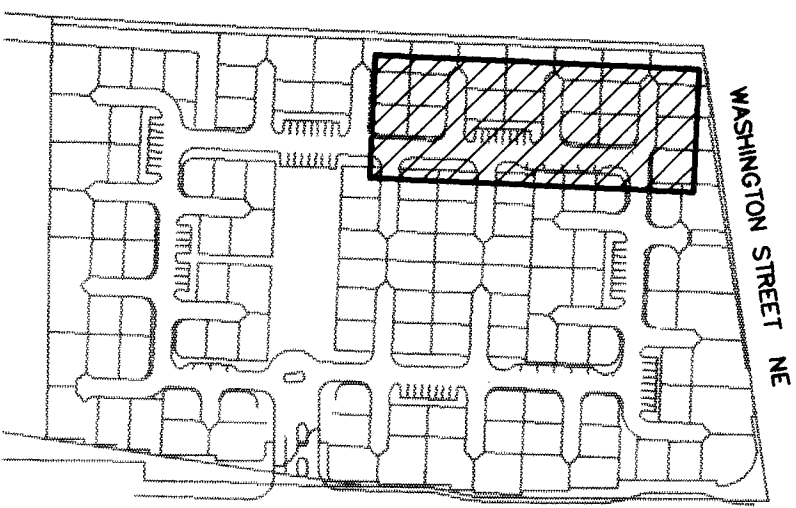
PLAN

NOTE: BASELINE IS AT $\varnothing$ OF EASEMENT.

SCALE
HORIZ: 1"=20'
VERT: 1"=5'



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: ALTURA VILLAGE SUBDIVISION ALTURA VISTA LANE (EAST) WATER & SANITARY SEWER - PLAN & PROFILE	
Design Review Committee DEC 29 1997	City Engineer Approval
Last Design Update	Mo./Day/Yr.
City Project No. 572681	Zone Map No. H-17
Sheet 6	of 47



KEYED MAP

KEYED NOTES

- CAP EXISTING WATER LINE $\bullet$ MAIN LINE.
- INSTALL (4) 4" CONDUITS PER DETAIL 5 C/14.
- INLET STATIONING IS AT DOWNSTREAM EDGE OF INLET.
- INSTALL (5) 4" CONDUITS PER DETAIL 5 C/14.

RECORD DRAWING
DATE: 6-18-98
DRAFTED BY: R.J. TERRA
WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THE DOCUMENT AS A RESULT.

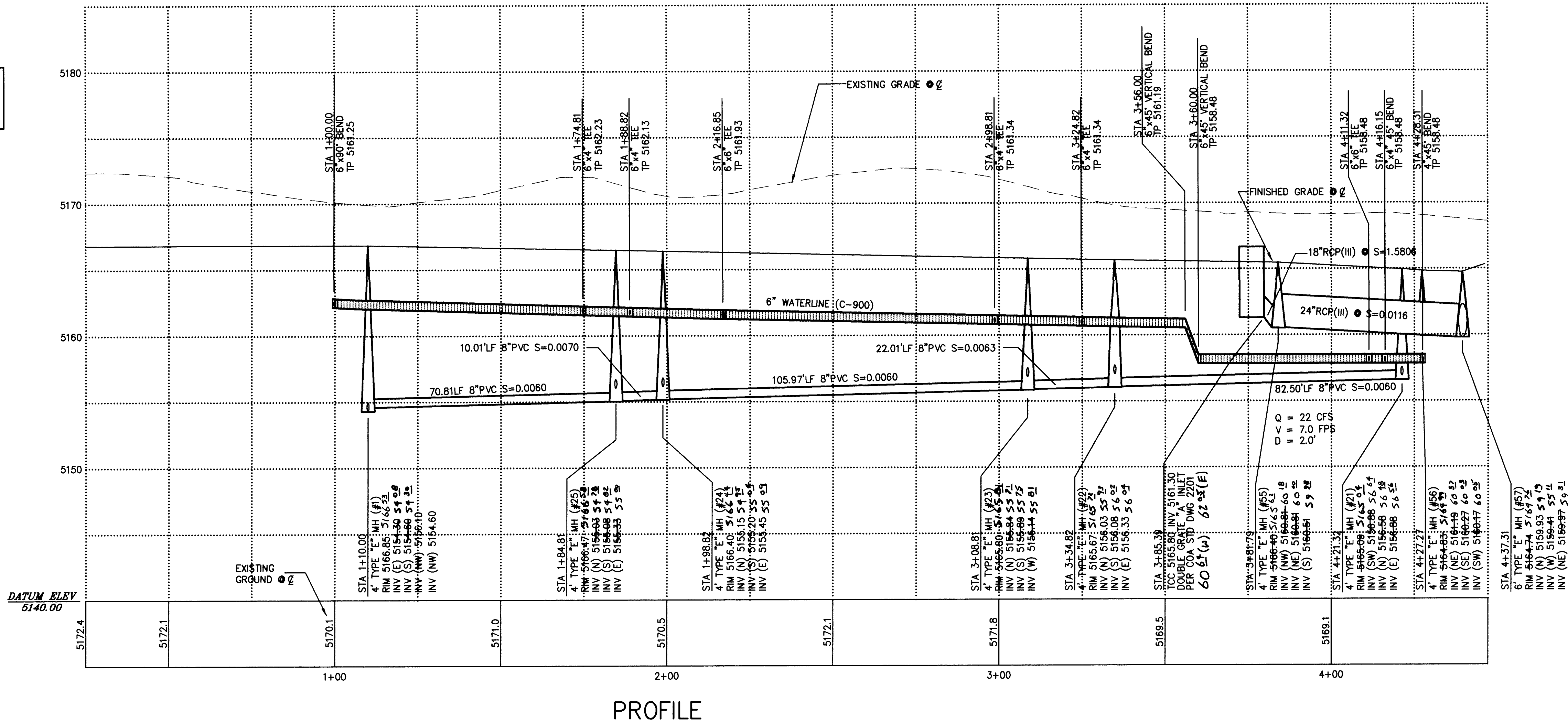
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NO.	FIELD NOTES	DATE	BY	CONTRACTOR	DATE
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2	CARRYING WASHINGTON STREET OVER INTERSTATE 40.	ELEVATION 5193.95	DATE	DATE	DATE
3	ALBUQUERQUE, NM.	8-97	DATE	DATE	DATE
4	TOPOGRAPHIC MAPPING	DATE	DATE	DATE	DATE
5	BY SURV-TEK, INC.	DATE	DATE	DATE	DATE
6	ABQ. NM.	5-93	DATE	DATE	DATE



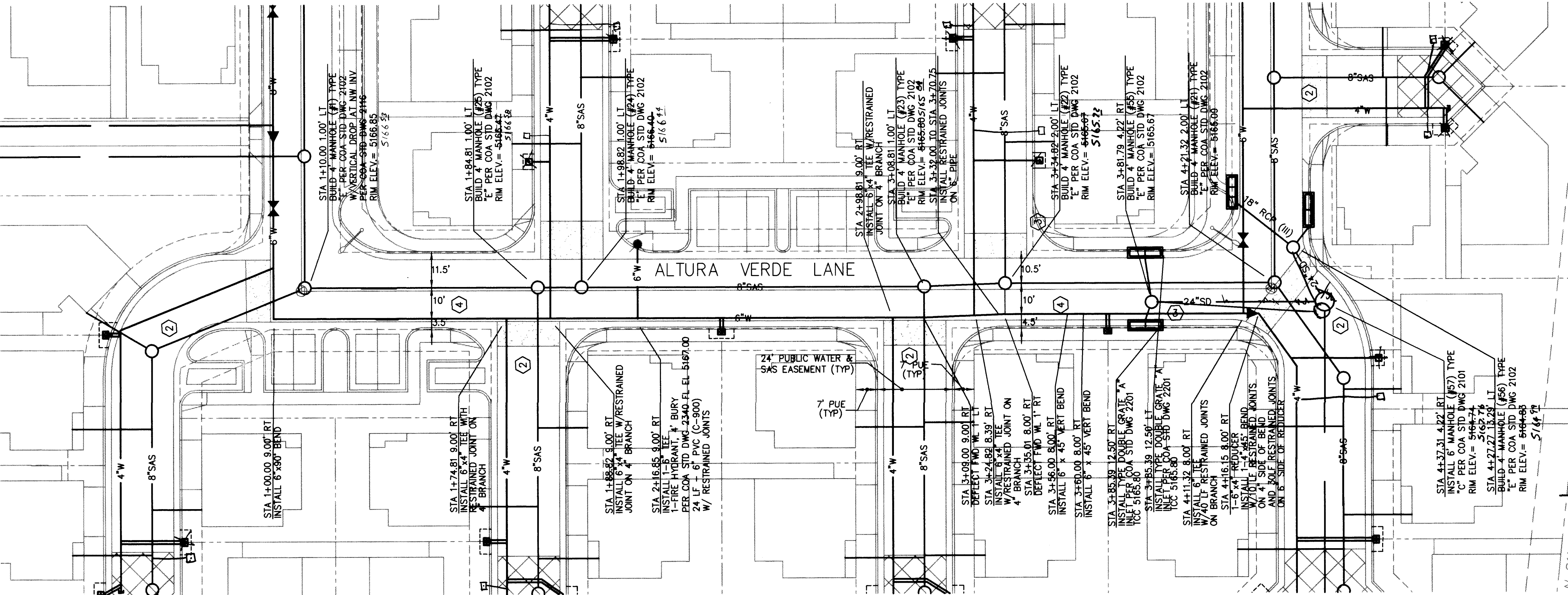
DATE	REVISIONS	BY
DATE	DESIGN	DATE
W. M. TOWERS	DATE	08-97
C. GONZALES	DATE	08-97
J. P. KELLEY	DATE	08-97

SCANNED BY
BY LASON

SCALE
HORIZ: 1"=20'
VERT: 1"=5'

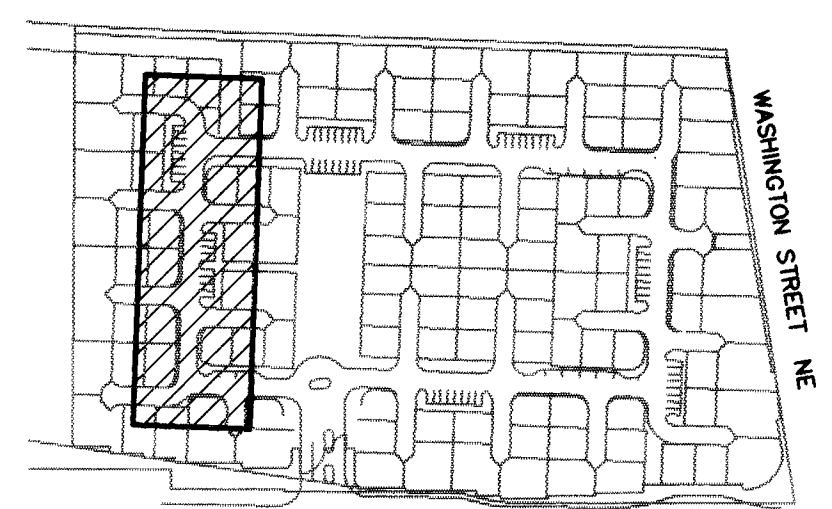


PROFILE



PLAN

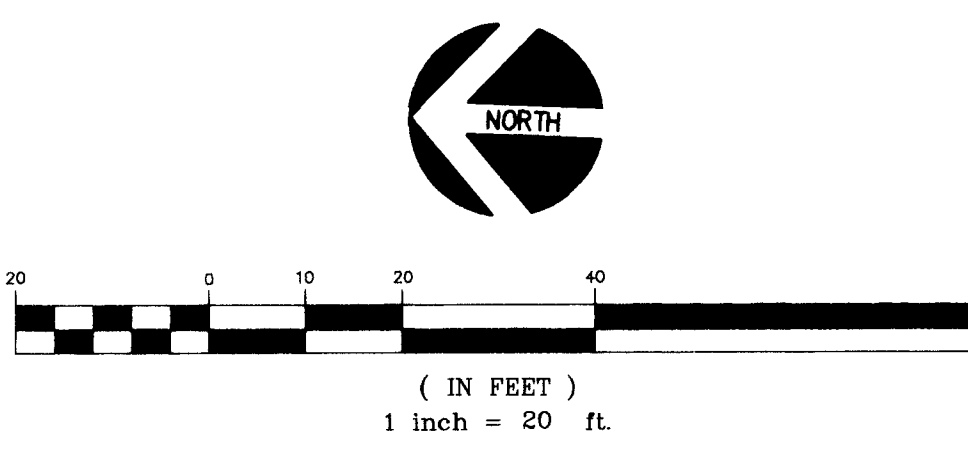
NOTE: BASELINE IS AT CL OF EASEMENT.



KEYED MAP

- KEYED NOTES
- 1 CAP EXISTING WATER LINE ● MAIN LINE.
 - 2 INSTALL (4) 4" CONDUITS PER DETAIL 5 C/14.
 - 3 INLET STATIONING IS AT DOWNSTREAM EDGE OF INLET.
 - 4 INSTALL (5) 4" CONDUITS PER DETAIL 5 C/14.

RECORD DRAWING
DATE: 5-16-96
DRAFTED BY: JLV
TERRA WEST DEV.
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IN PART ON THE BASIS OF INFORMATION COMPILED
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CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
ALTURA VILLAGE SUBDIVISION
ALTURA VERDE LANE
WATER, SD & SANITARY SEWER - PLAN & PROFILE

Design Review Committee City Engineer Approval

DESIGN REVIEW COMMITTEE

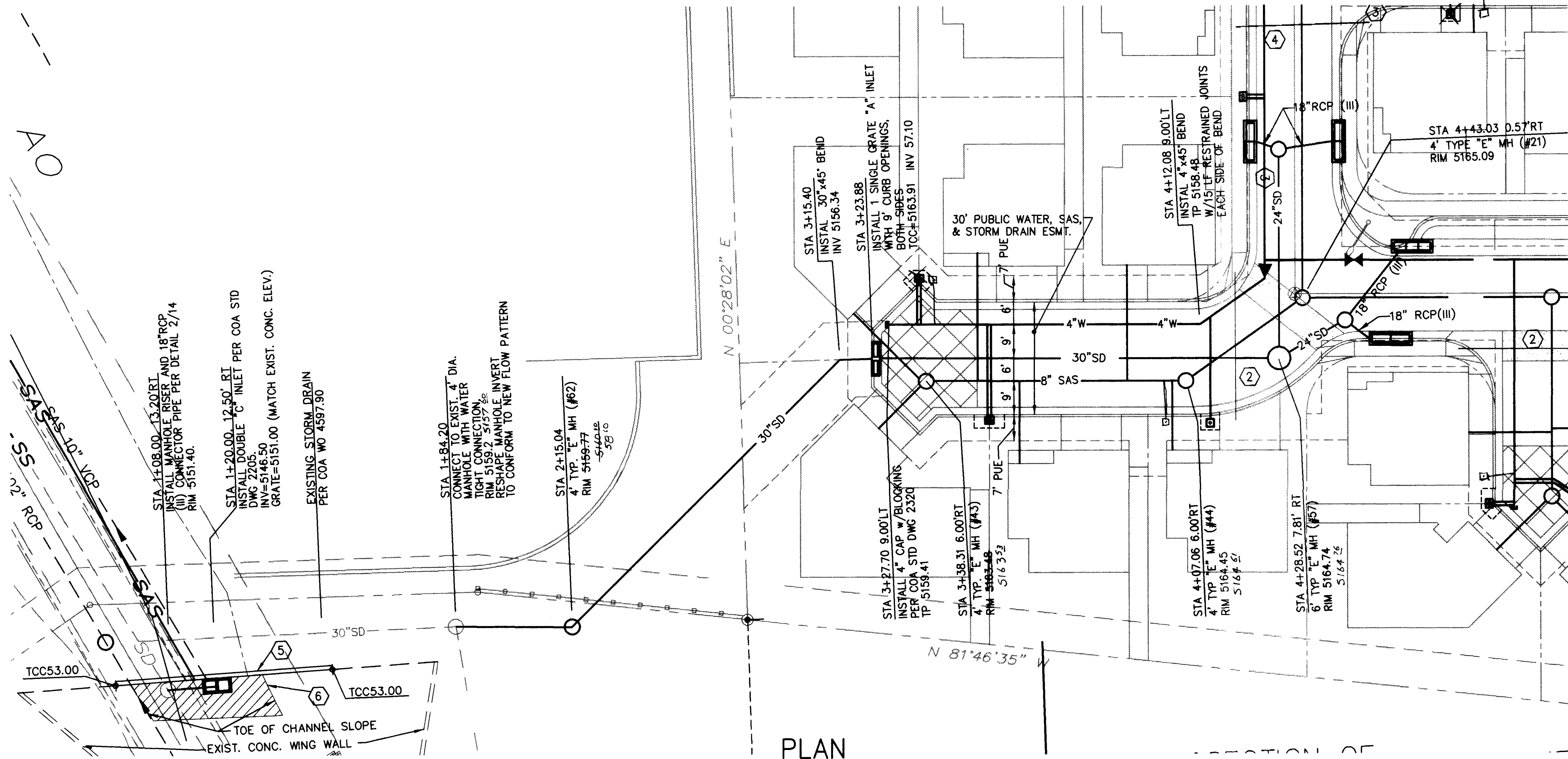
City Project No. 572681 Zone Map No. H-17 Sheet 7 of 47

SURVEY INFORMATION	
NO.	DATE
BY	DATE
PLAT BY:	DATE
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ALBUQUERQUE, NM.	DATE
TOPOGRAPHIC MAPPING	DATE
BY SURV-TEK, INC.	DATE
ABQ, NM.	DATE

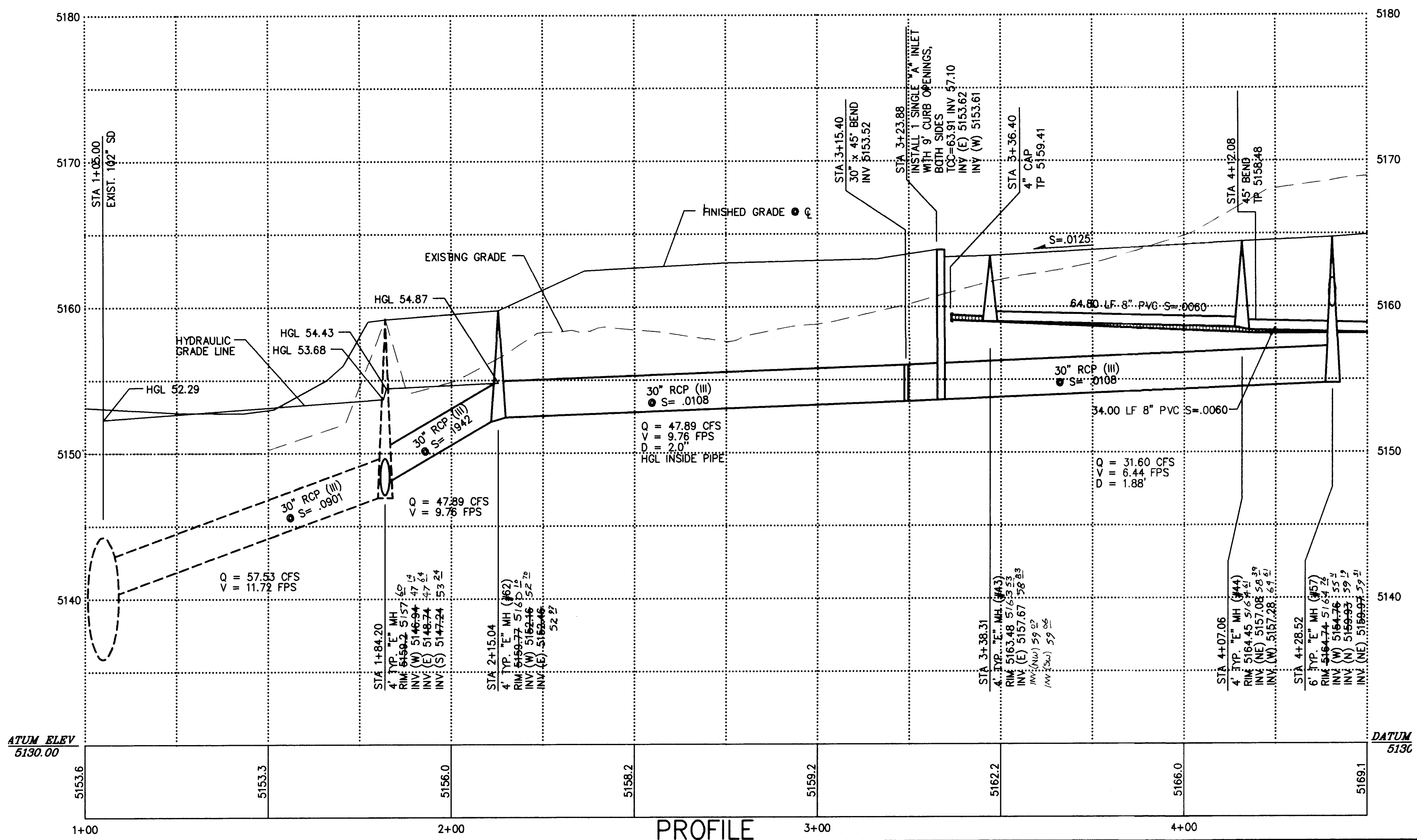
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NO.	DATE
BY	DATE
PLAT BY:	DATE
SURV-TEK, INC.	DATE
ALBUQUERQUE, NM.	DATE
TOPOGRAPHIC MAPPING	DATE
BY SURV-TEK, INC.	DATE
ABQ, NM.	DATE

AS BUILT INFORMATION	
CONTRACTOR	DATE
WORK	DATE
STATIONED BY	DATE
ACCEPTANCE BY	DATE
REVISIONS	DATE
CORRECTED BY	DATE
RECORDED BY	DATE
NO.	DATE

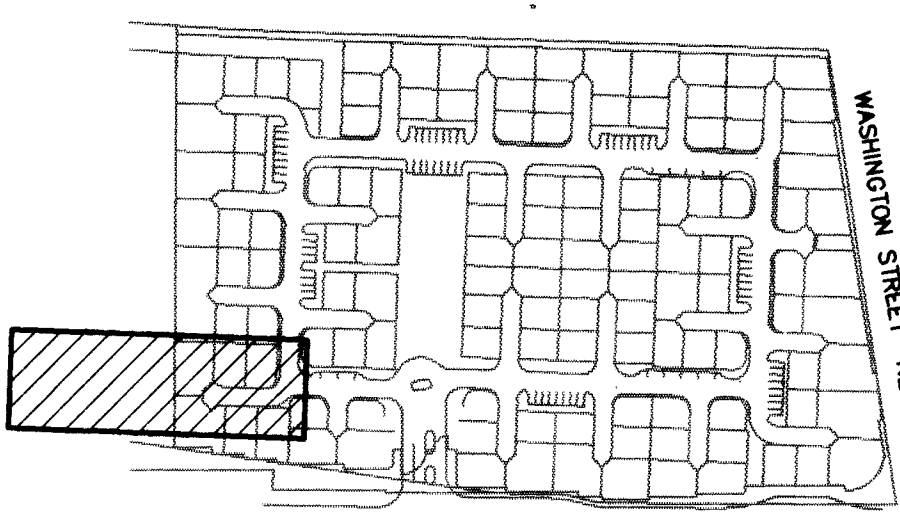
SCALE
HORIZ: 1"=20'
VERT: 1"=5'



PLAN
NOTE: SEE SHEET C9 OF 39 FOR BASELINE



PROFILE



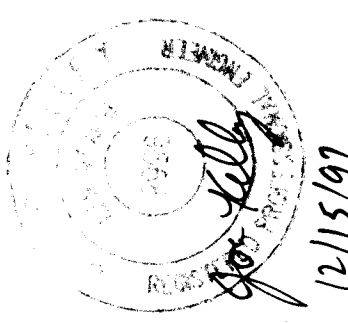
KEYED MAP

KEYED NOTES

- 1 CAP EXISTING WATER LINE ● MAIN LINE.
- 2 INSTALL (4) 4" CONDUITS PER DETAIL 5 C/14.
- 3 INLET STATIONING IS AT DOWNSTREAM EDGE OF INLET.
- 4 INSTALL (5) 4" CONDUITS PER DETAIL 5 C/14.
- 5 INSTALL 60LF 4'-6" CUT OFF WALL PER COA STD DWG 2415 ADJACENT TO END OF SLOPE PAVING W/ #3 ● 16" O.C. BOTH WAYS. TOP OF WALL 5153.00.
- 6 NEATLY SAWOUT, REMOVE, AND REPLACE EXISTING CONCRETE CHANNEL AS NECESSARY TO INSTALL NEW STORM DRAIN IMPROVEMENTS. LEAVE 24" MIN. LAP W/ EXIST. REINFORCEMENT. REPLACEMENT SECTION SHALL BE 6" PCC (4000 PSI) WITH NO. 4 ● 12" O.C. TRANSVERSE AND NO. 6 ● 12" O.C. LONGITUDINAL.

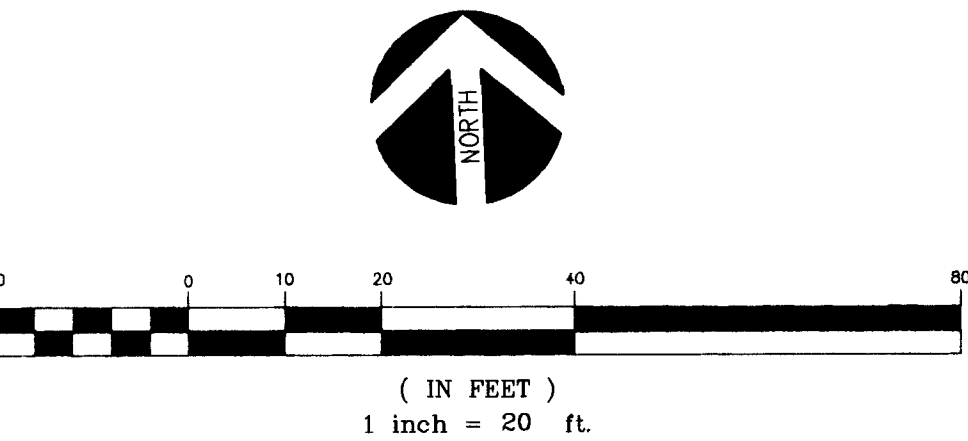
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DATE: 6-16-98
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TERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED
IN PART, ON THE BASIS OF INFORMATION COMPILED
AND FURNISHED BY OTHERS. THE ENGINEER WILL
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WHICH HAVE BEEN INCORPORATED INTO THE
DOCUMENT AS A RESULT.

ENGINEER'S SEAL



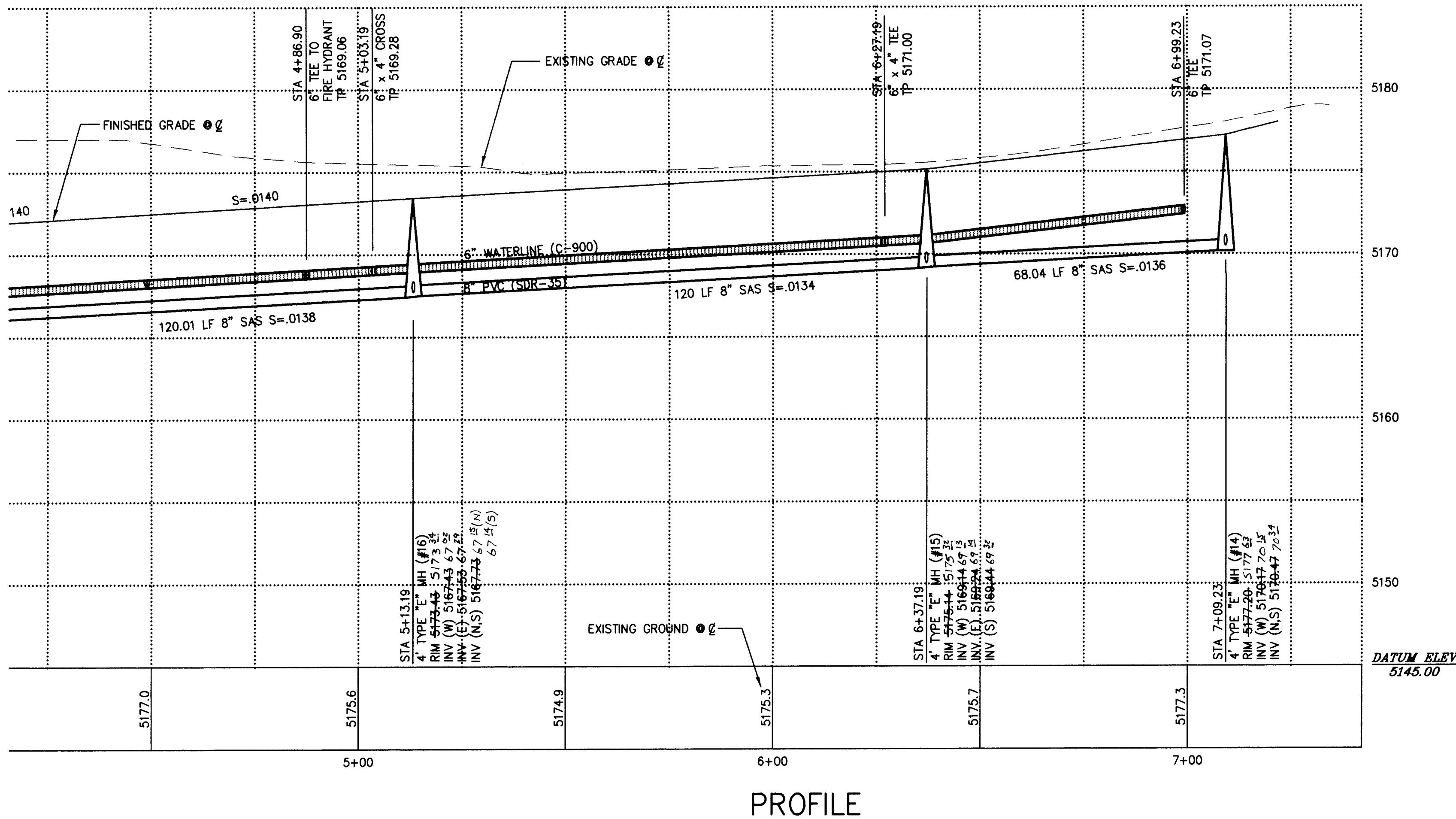
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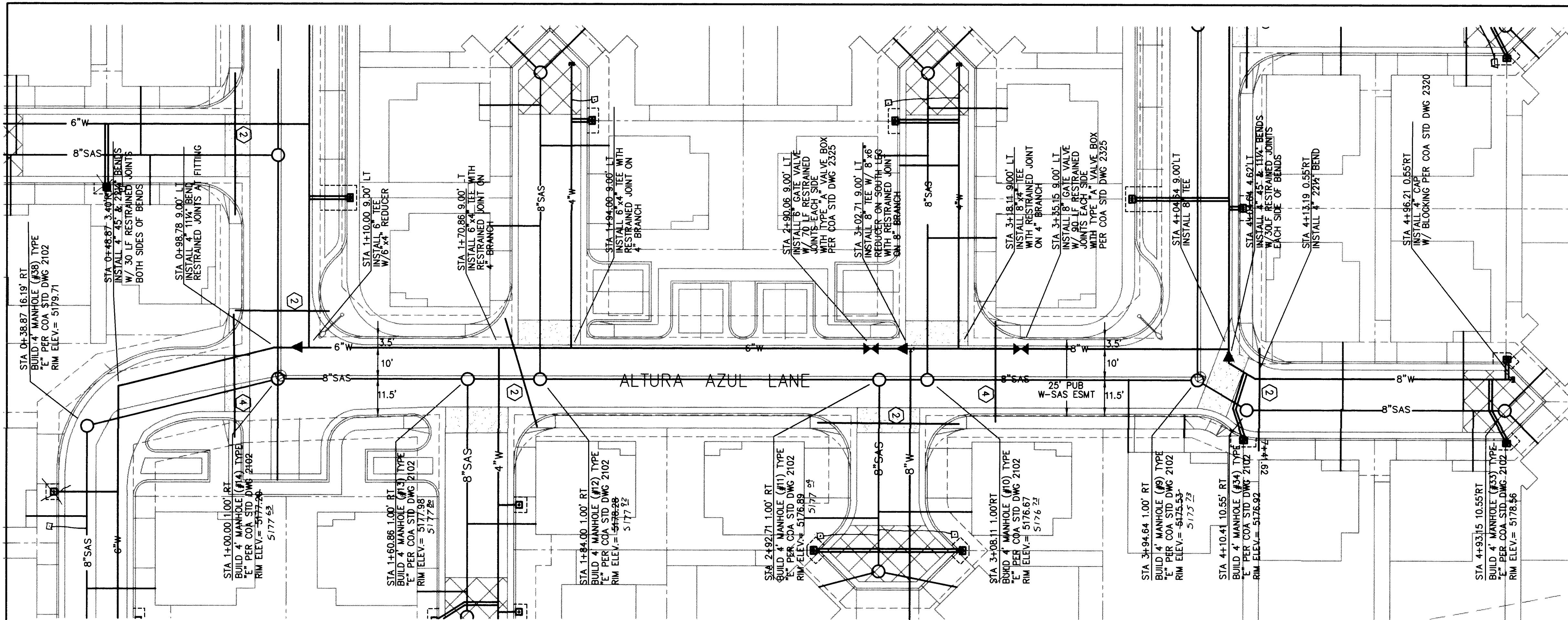
FIELD NOTES		AS BUILT INFORMATION	
NO.	LOCATED AT THE SOUTHEAST CORNER OF THE BRIDGE	CONTRACTOR	SURV-DANCE
PLAT BY:	CARRYING WASHINGTON STREET OVER INTERSTATE 40.	STARTED BY	C.O.A.
SURV-TEK, INC.	ELEVATION 5193.95	DATE	98
ALBUQUERQUE, NM.		FIELD	DATE
8-97		INSPECTION BY	DATE
		TERRA WEST DEV.	DATE
		CORRECTED BY	DATE
		MICRO-FILM INFORMATION	
		RECORDED BY	DATE
		NO.	



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: ALTURA VILLAGE SUBDIVISION ALTURA MESA LANE (WEST) WATER, GAS & STORM DRAIN - PLAN & PROFILE	
Design Review Committee	City Engineer Approval
DEC 29 1997	
City Project No.	572681
Zone Map No.	H-17
Sheet	8B
Of	47

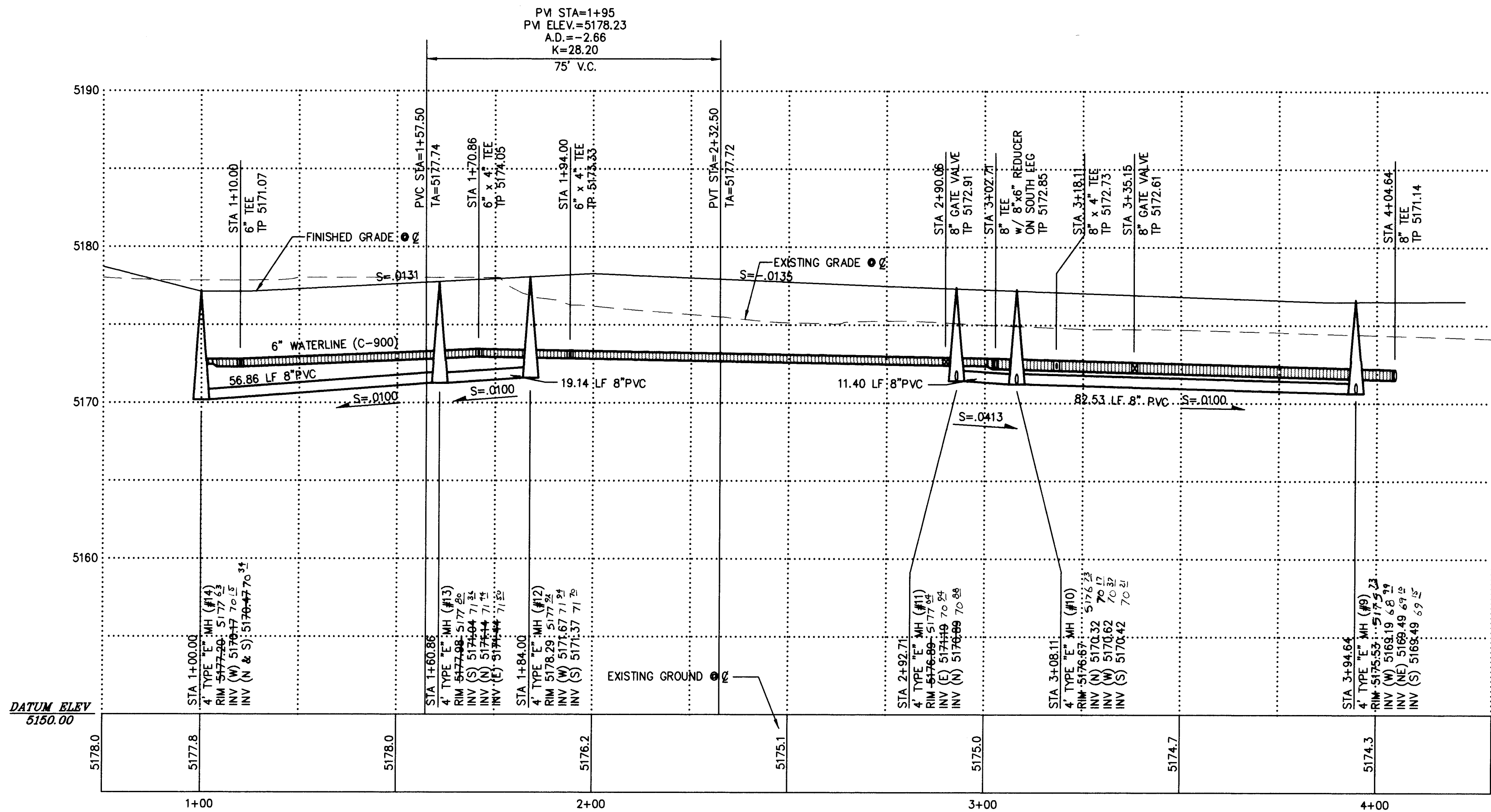
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VERT: 1"=5'



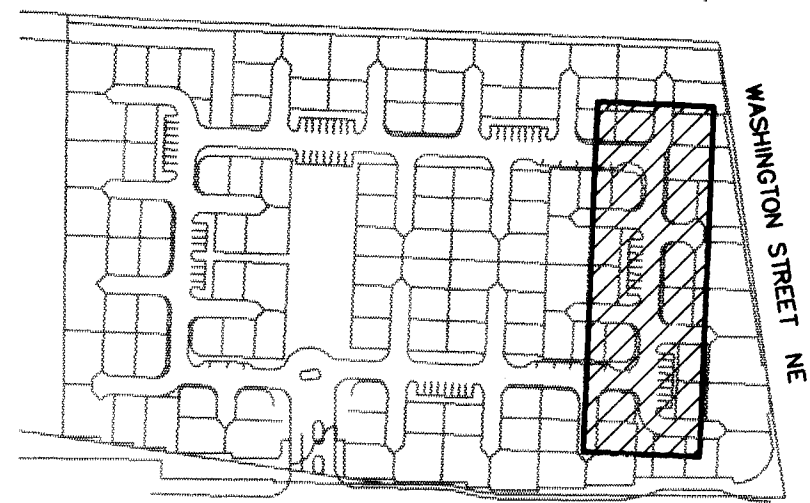


PLAN

NOTE: BASELINE IS AT C OF EASEMENT.



PROFILE



KEYED MAP

KEYED NOTES

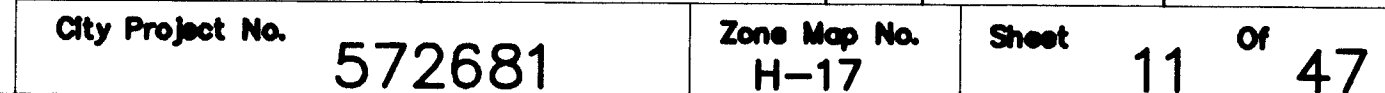
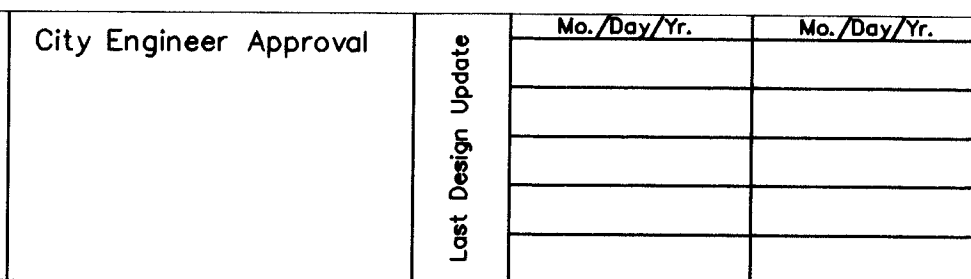
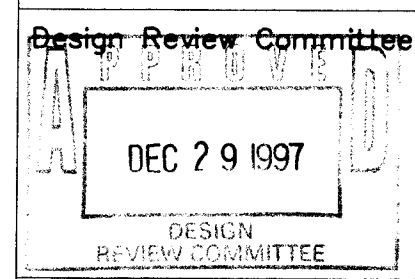
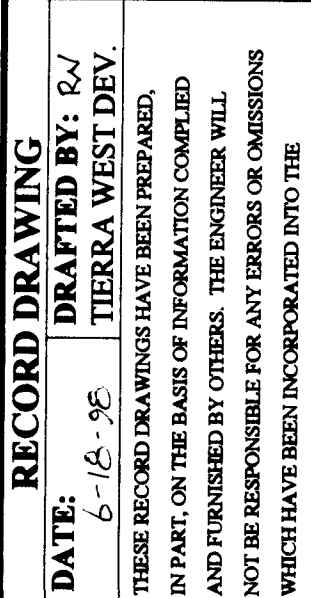
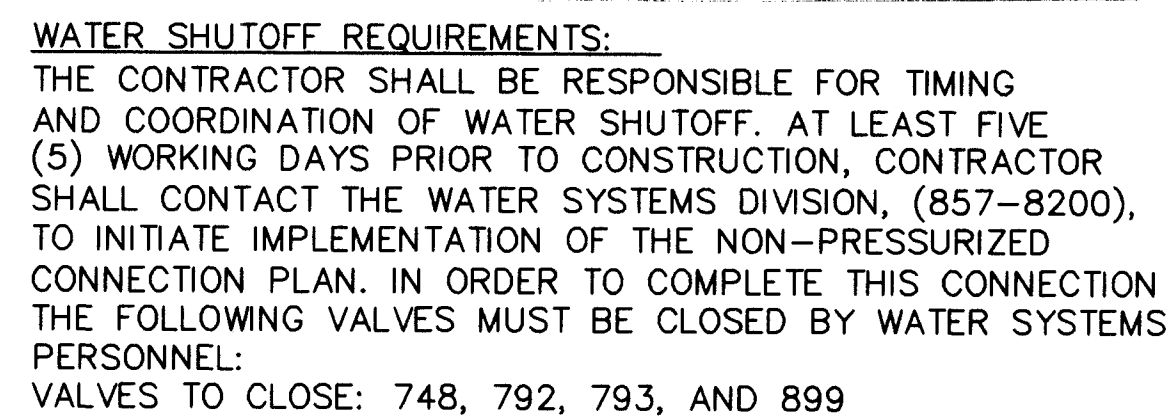
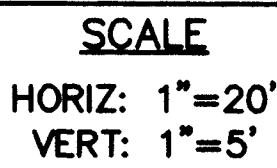
- CAP EXISTING WATER LINE ● MAIN LINE.
- INSTALL (4) 4" CONDUITS PER DETAIL 5 C/14.
- INLET STATIONING IS AT DOWNSTREAM EDGE OF INLET.
- INSTALL (5) 4" CONDUITS PER DETAIL 5 C/14.

RECORD DRAWING
DATE: 6/18/98
DRAFTED BY: G/L
TERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED
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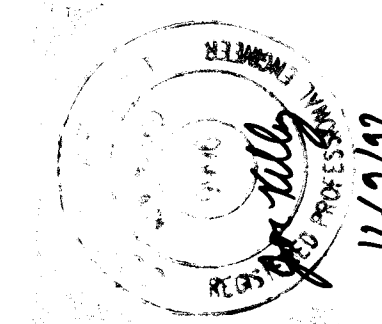
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INSPECTED BY	C.O.A.	DATE	98	SURV-TEK, INC.	DATE	NO.	DATE				
FIELD VERIFICATION BY	TERRA WEST	DATE	98	ALBUQUERQUE, NM.	DATE	NO.	DATE				
CORRECTED BY	TERRA WEST	DATE	98	TOPOGRAPHIC MAPPING	DATE	NO.	DATE				
				BY SURV-TEK, INC.	DATE	NO.	DATE				
				RECORDED BY	DATE	NO.	DATE				

DESIGNED BY	W. M. TOWERS	DATE	11-97
DRAWN BY	C. GONZALES	DATE	11-97
CHECKED BY	J. P. KELLEY	DATE	11-97

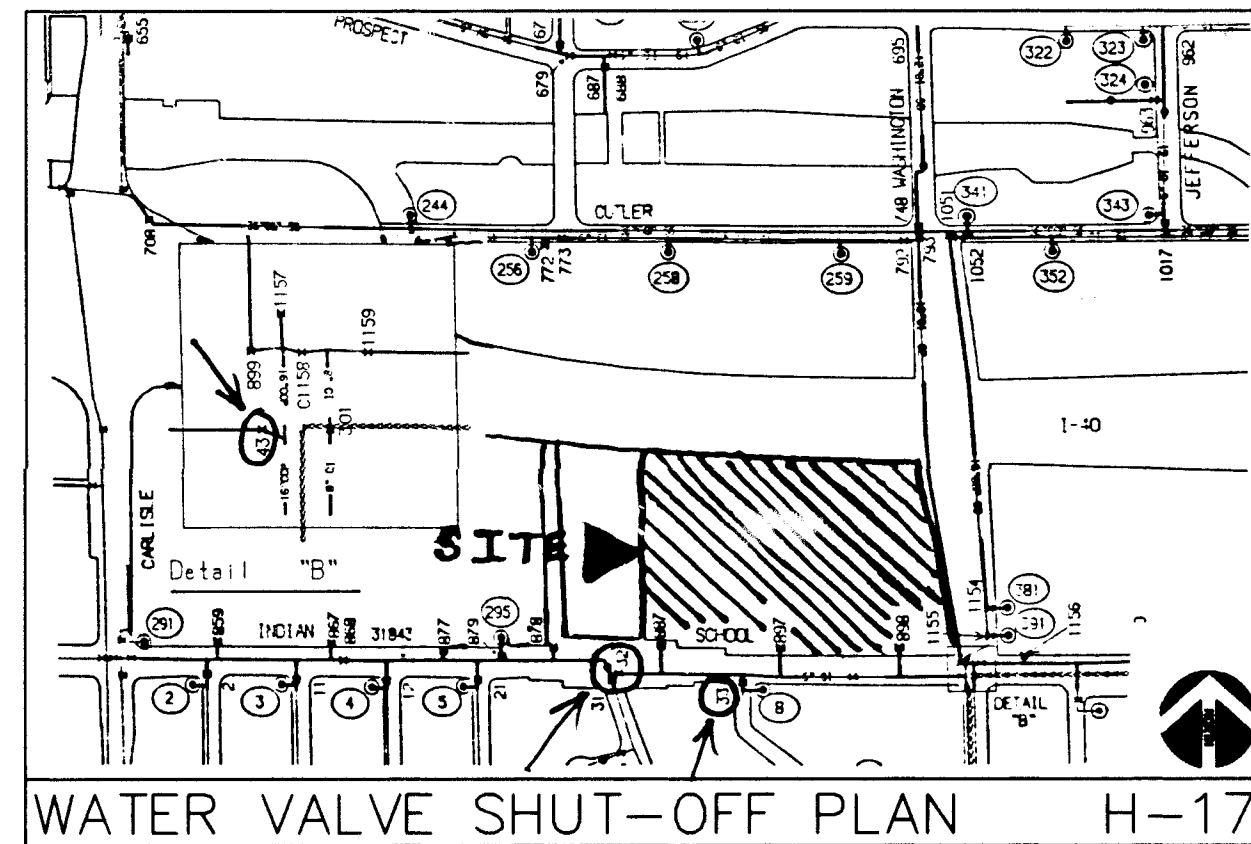
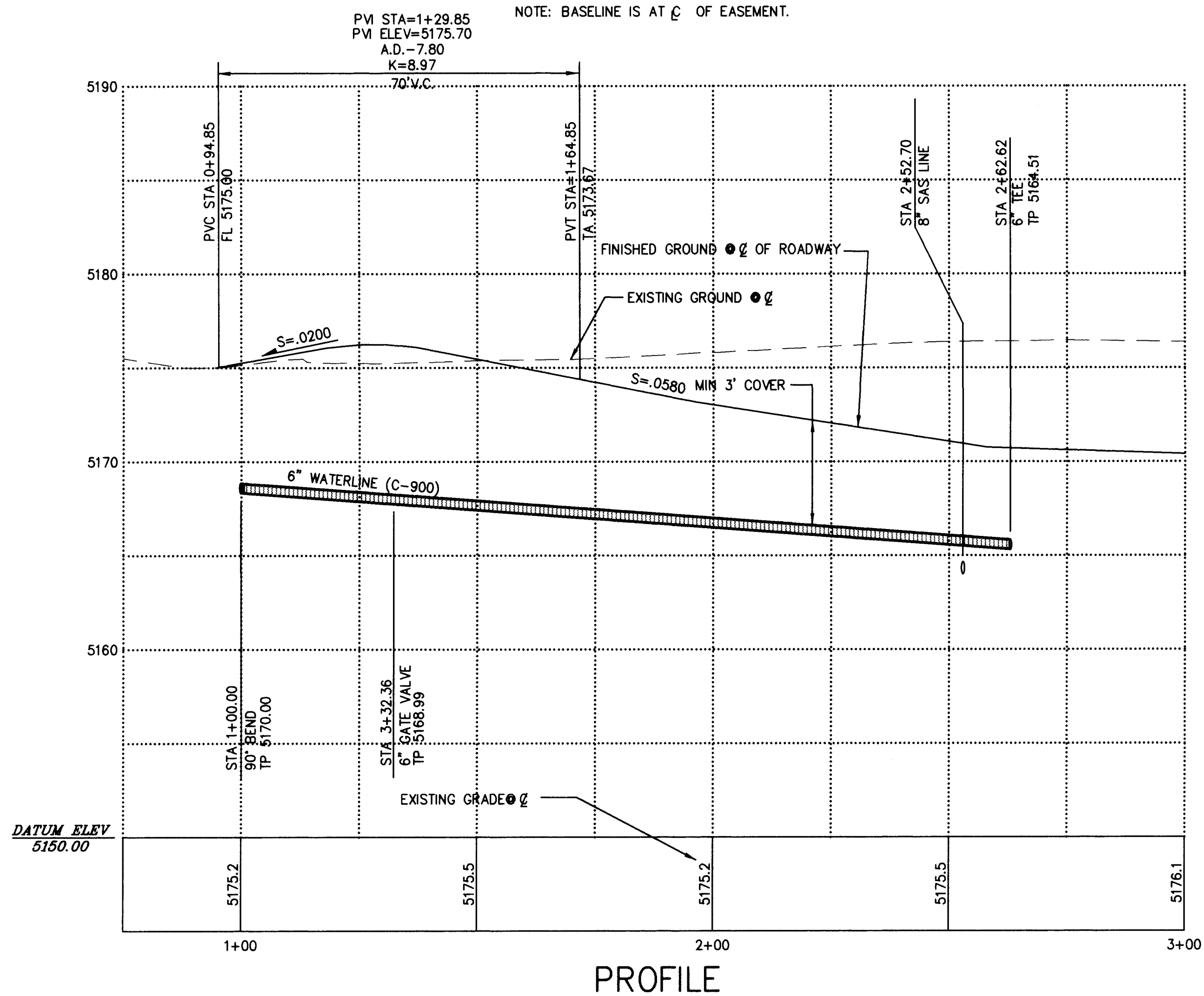
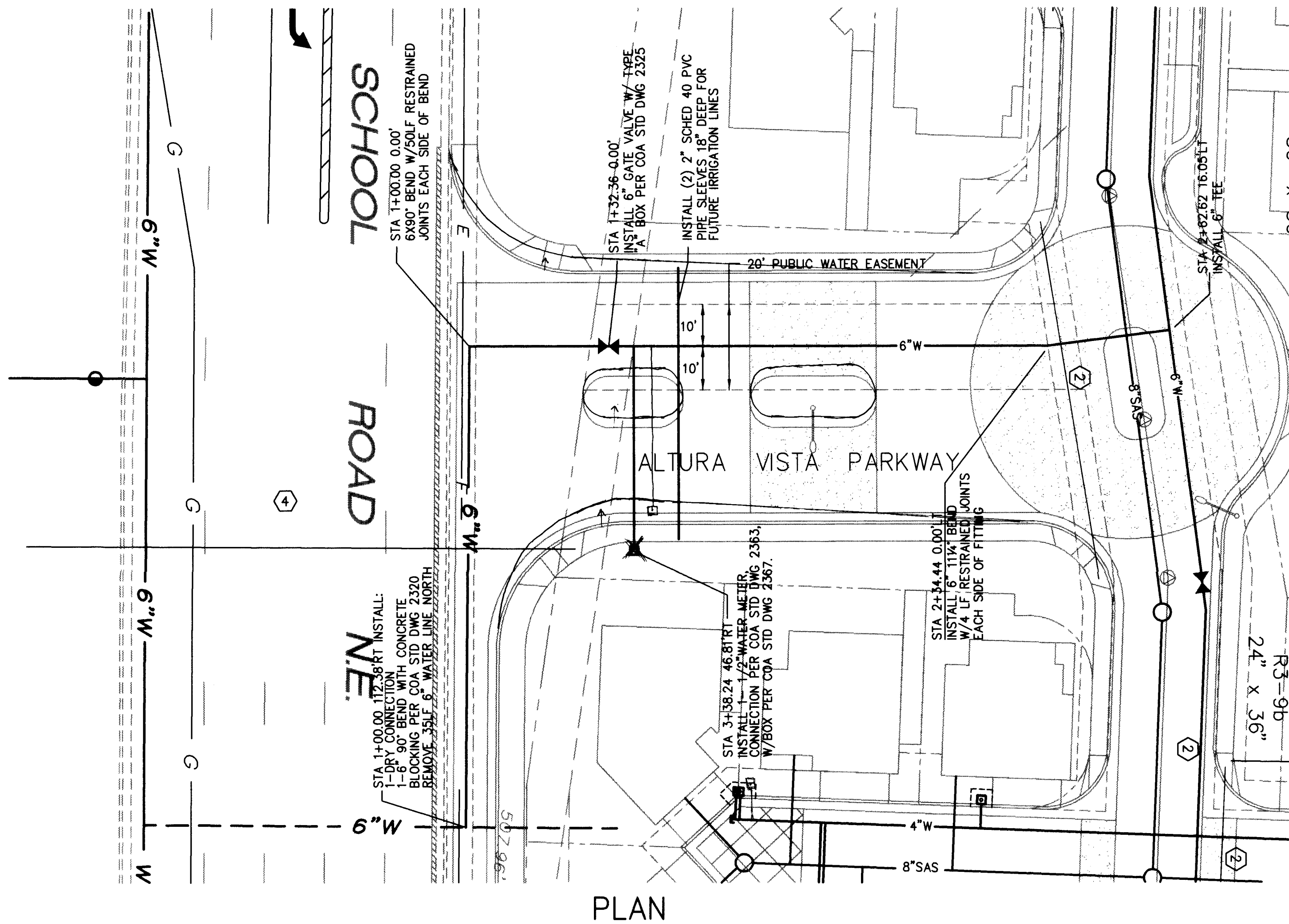
City Project No.	572681	Zone Map No.	H-17	Sheet	10	Of	47
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ENGINEER'S SEAL		SURVEY INFORMATION		AS BUILT INFORMATION	
NO.	FIELD NOTES			CONTRACTOR	SURV-DANCE <i>17224</i>
	BY			WORK STARTED BY	C.O.A. DATE '95
	PLAT BY:			ACCEPTANCE BY	C.O.A. DATE '95
	SURV-TEK, INC			FIELD COLLECTION BY	TEPRA <i>11252</i> DATE '96
	ALBUQUERQUE, NM.			DRAWINGS CORRECTED BY	TEPRA <i>11252</i> DATE '95
	TOPOGRAPHIC MAPPING			MICRO-FILM INFORMATION	
	BY SURV-TEK, INC.			RECORDED BY	DATE
				NO.	



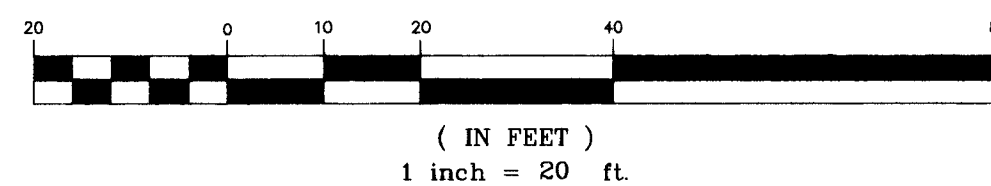
SCALE
HORIZ: 1"=20'
VERT: 1"=5'



WATER SHUTOFF REQUIREMENTS:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. AT LEAST FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION, (857-8200), TO INITIATE IMPLEMENTATION OF THE NON-PRESSURIZED CONNECTION PLAN. IN ORDER TO COMPLETE THIS CONNECTION THE FOLLOWING VALVES MUST BE CLOSED BY WATER SYSTEMS PERSONNEL:
VALVES TO CLOSE: 32, 33, AND 43

KEYED NOTES

- 1 CAP EXISTING WATER LINE ● MAIN LINE.
- 2 INSTALL (4) 4" CONDUITS PER DETAIL 5 C/14.
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CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

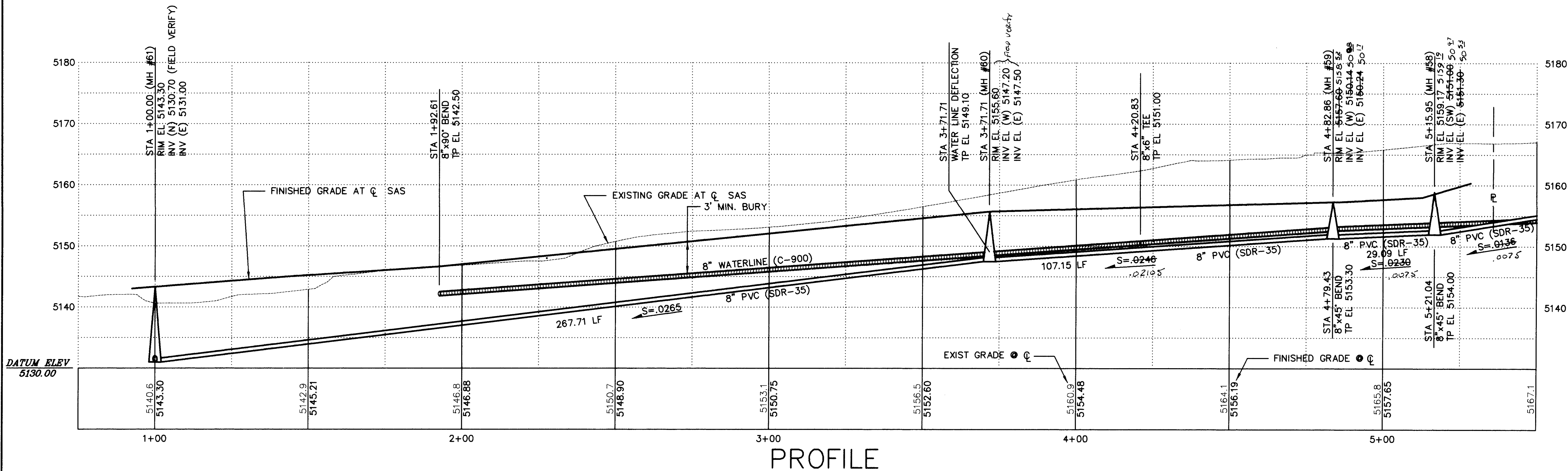
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **ALTURA VILLAGE SUBDIVISION
ALTURA VISTA PARKWAY
WATER - PLAN & PROFILE**

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
DEC 29 1997			
DESIGN REVIEW COMMITTEE			
City Project No.	Zone Map No.	Sheet	Of
572681	H-17	12	47

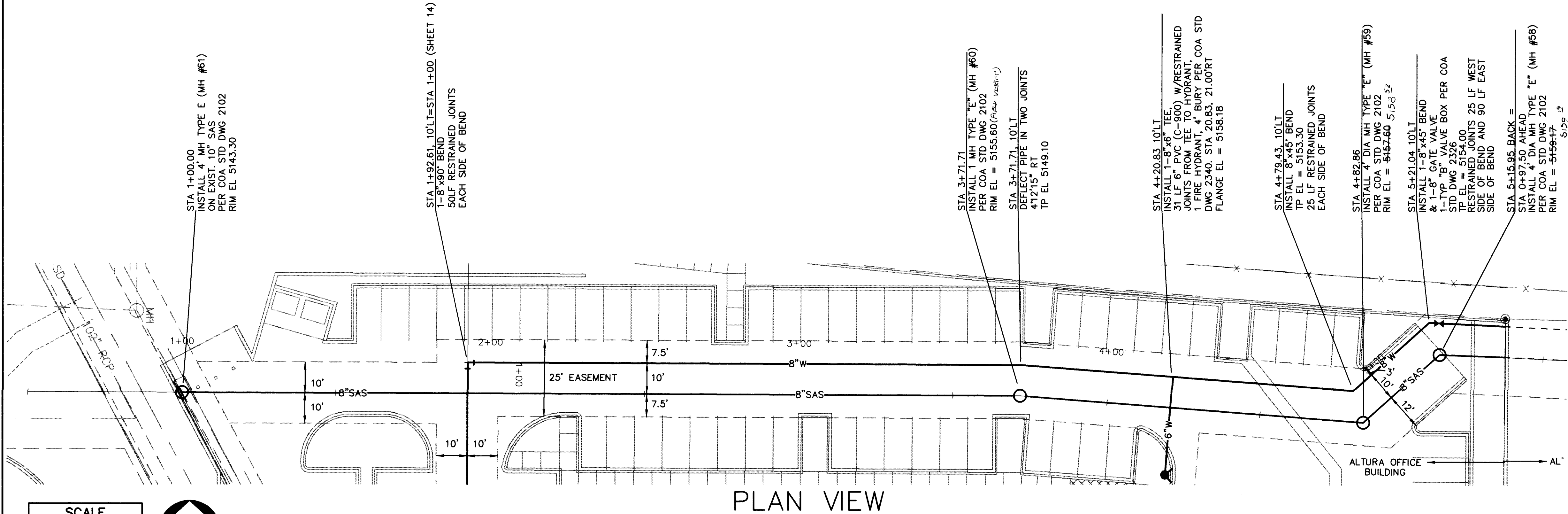
ENGINEER'S SEAL 		SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION					
		NO.		BY		DATE		NMHC BRASS CAP STAMPED "STA. 1-40-10"				CONTRACTOR SUNDANCE MCH			
		DATE		REMARKS		PLAT BY:		LOCATED AT THE SOUTHEAST CORNER OF THE BRIDGE				WORK STAGED BY C.O.A.			
				BY		SURV-TEK, INC		CARRYING WASHINGTON STREET OVER INTERSTATE 40.				DATE 96			
				DESIGN		ALBUQUERQUE, NM		ELEVATION 5193.95				FIELD DANCE BY C.O.A.			
		DESIGNED		W. M. TOWERS		DATE 11-97		TOPOGRAPHIC MAPPING		CORRECTED BY TIERRA BLANCA		DATE 96		MICRO-FILM INFORMATION	
		DRAWN BY		C. GONZALES		DATE 11-97		BY SURV-TEK, INC.		RECORDED BY		DATE			
		CHECKED BY		J. P. KELLEY		DATE 11-97		ABQ. NM.		NO.					
</															

305 NO. 555-100-5196
FILE NO. 555-100-5196 (PLAT VIEW "PP1" IN PS REF. SDR-35) DWG
ENG/TECH: WJ/MT
REV: 12-03-97 (ES)



PROFILE

NOTE: CONSTRUCTION BASE LINE IS AT SAS CENTERLINE



PLAN VIEW

SCALE
HORIZ: 1"=20'
VERT: 1"=10'

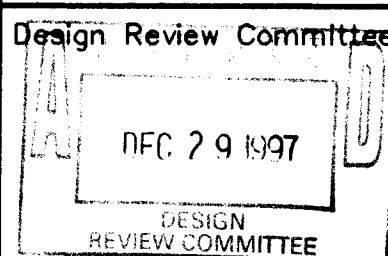


SEE SHEET 4
FOR CONTINUATION



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
ALTURA OFFICE BUILDING
WATER AND SANITARY SEWER PLAN AND PROFILE



City Engineer Approval

Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 572681

Zone Map No. H-17

Sheet 13 of 47

KEY PLAN

RECORD DRAWING
DATE: 6-18-98
DRAFTED BY: RLJ
TERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED
IN PART ON THE BASIS OF INFORMATION COMPILED
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DOCUMENT AS A RESULT.

NO. BY DATE

DATE 05/95

DATE 05/95

DATE 05/95

ENGINEER'S SEAL

REVISIONS

DESIGN

DATE 12-97

NO. DATE

DATE 12-97

DATE 12-97

DATE 12-97

REVISIONS

DESIGN

DATE 12-97

DATE 12-97

DESIGNED J. P. KELLEY

DRAWN BY W. W. TOWERS

CHECKED BY J. P. KELLEY

DATE 12-97

NO. DATE

DATE 12-97

DATE 12-97

DATE 12-97

REVISIONS

DESIGN

DATE 12-97

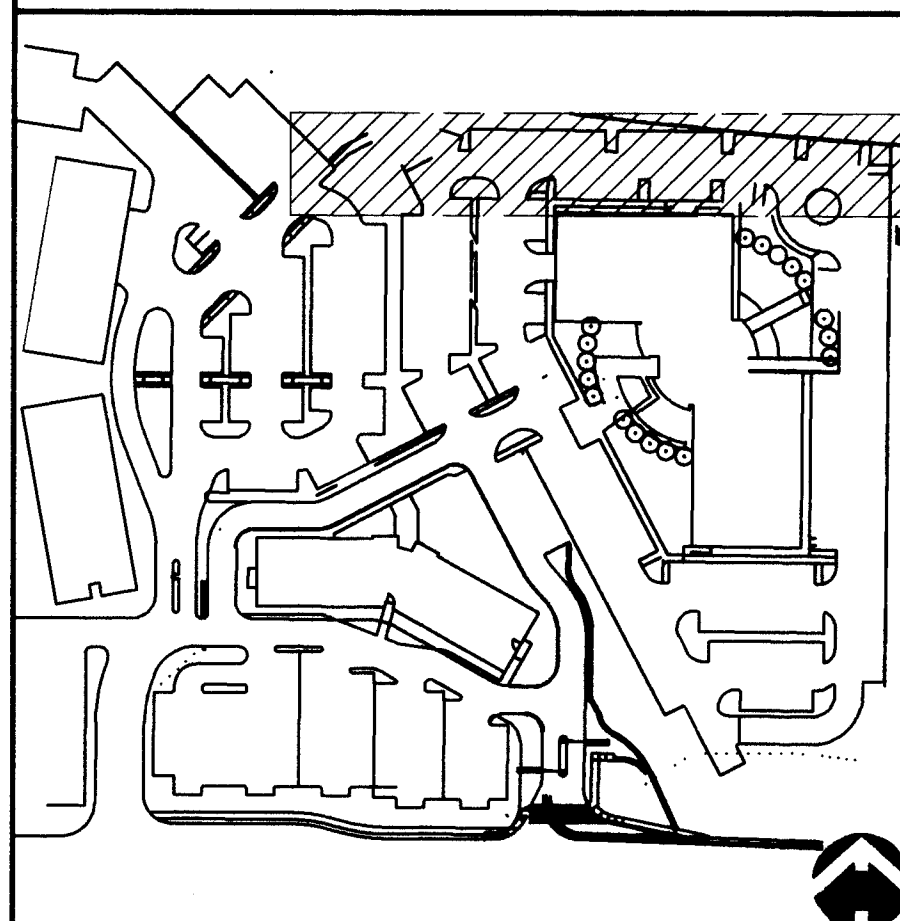
DATE 12-97

NO. DATE

DATE 12-97

DATE 12-97

DATE 12-97



CONTRACTOR SURVANCE, INC.

STANDARD NWSHC TABLET "1-40-10" LOCATED AT THE INTERSECTION OF WASHINGTON NE. AND I-40 AT THE SOUTHEAST CORNER OF THE BRIDGE.

ELEV.= 5193.95

DATE 05/95

NO. BY DATE

DATE 05/95

DATE 05/95

DATE 05/95

ENGINEER'S SEAL

REVISIONS

DESIGN

DATE 12-97

NO. DATE

DATE 12-97

DATE 12-97

DATE 12-97

REVISIONS

DESIGN

DATE 12-97

DATE 12-97

DESIGNED J. P. KELLEY

DRAWN BY W. W. TOWERS

CHECKED BY J. P. KELLEY

DATE 12-97

NO. DATE

DATE 12-97

DATE 12-97

DATE 12-97

REVISIONS

DESIGN

DATE 12-97

DATE 12-97

NO. DATE

DATE 12-97

DATE 12-97

DATE 12-97

REVISIONS

DESIGN

DATE 12-97

DATE 12-97

NO. DATE

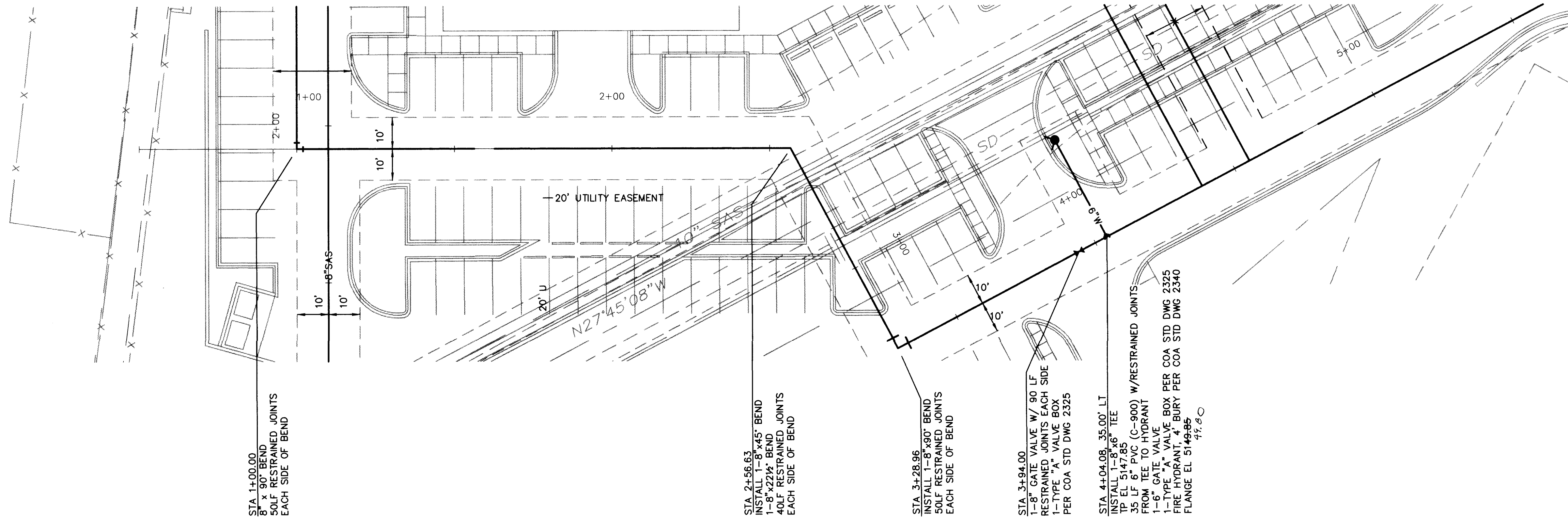
DATE 12-97

DATE 12-97

DATE 12-97

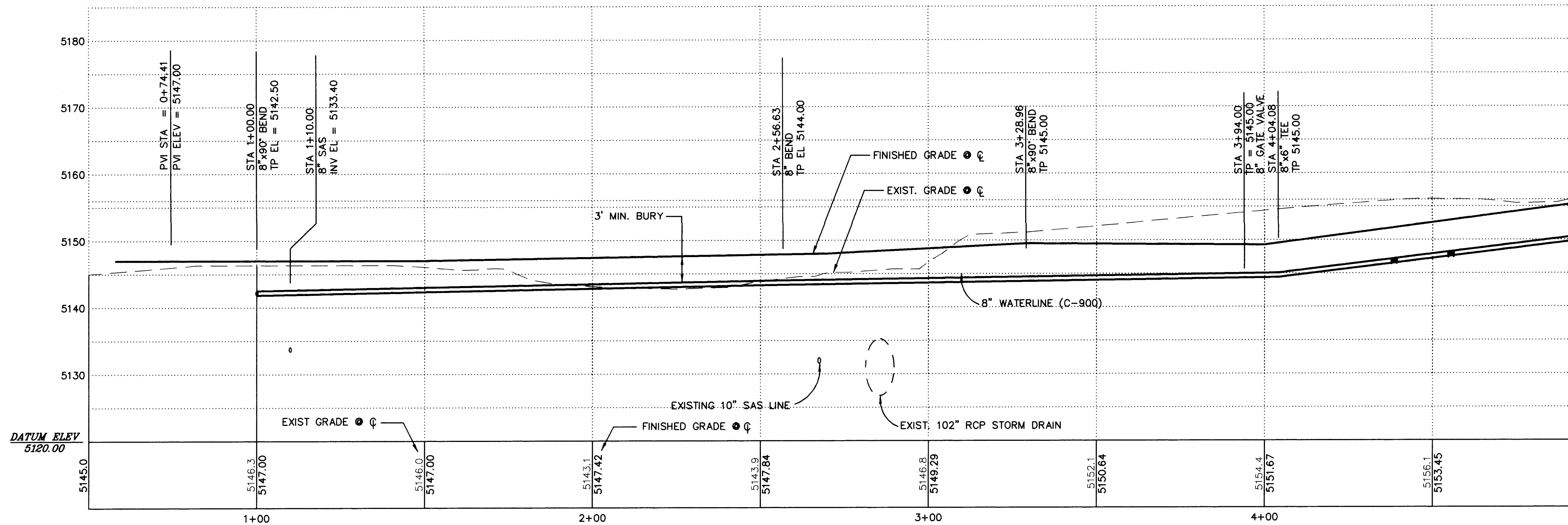
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REV: 12-03-97 (VRC)

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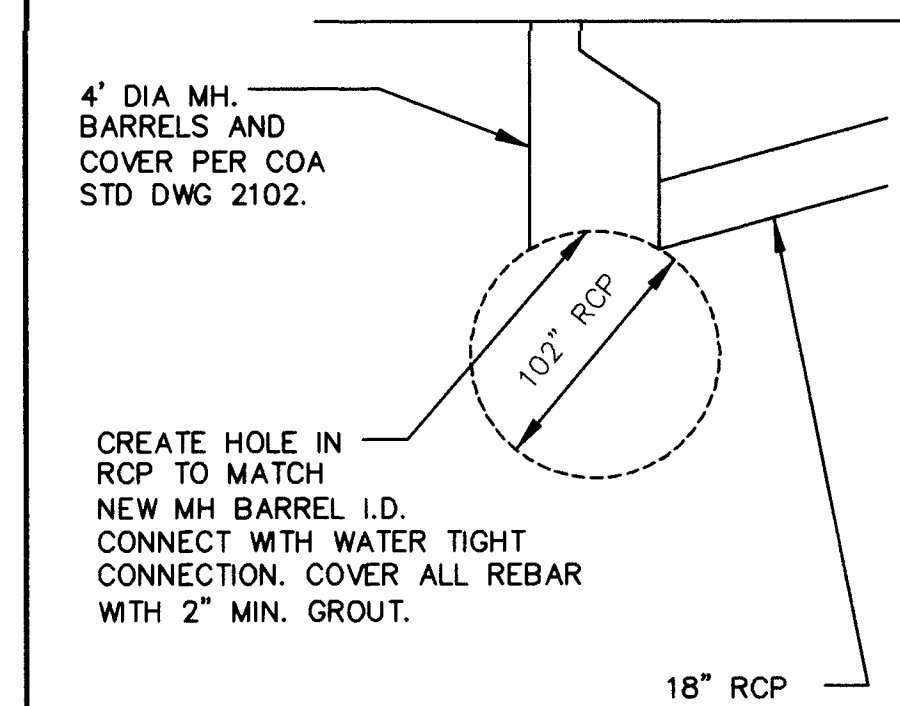
PLAN VIEW

NOTE: CONSTRUCTION BASE LINE IS AT W & C



PROFILE STA: 1+00-4+00

KEY PLAN



MANHOLE RISER

N.T.S.

RECORD DRAWING
DATE: 6-18-98
DRAFTED BY: R.W.
TERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED
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CHAVEZ · GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE: (505) 344-4080 • FAX: (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
ALTURA OFFICE BUILDING
WATER PLAN AND PROFILE

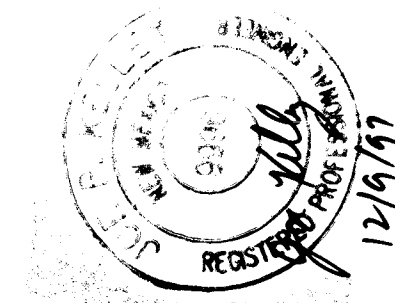
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
DEC 29 1997			
DESIGN REVIEW COMMITTEE			
City Project No.	Zone Map No.	Sheet	Of
572681	H-17	14	47

AS BUILT INFORMATION			
CONTRACTOR	SURVANCE	MPCH	
WORK STATED BY	C.O.A.	DATE	95
FIELD ACCEPTANCE BY	C.O.A.	DATE	98
FIELD LOCATION BY	TERRA WEST DEV.	DATE	98
DRAWINGS		DATE	98
CORRECTED BY	TERRA WEST DEV.	DATE	98
RECORDED BY		DATE	
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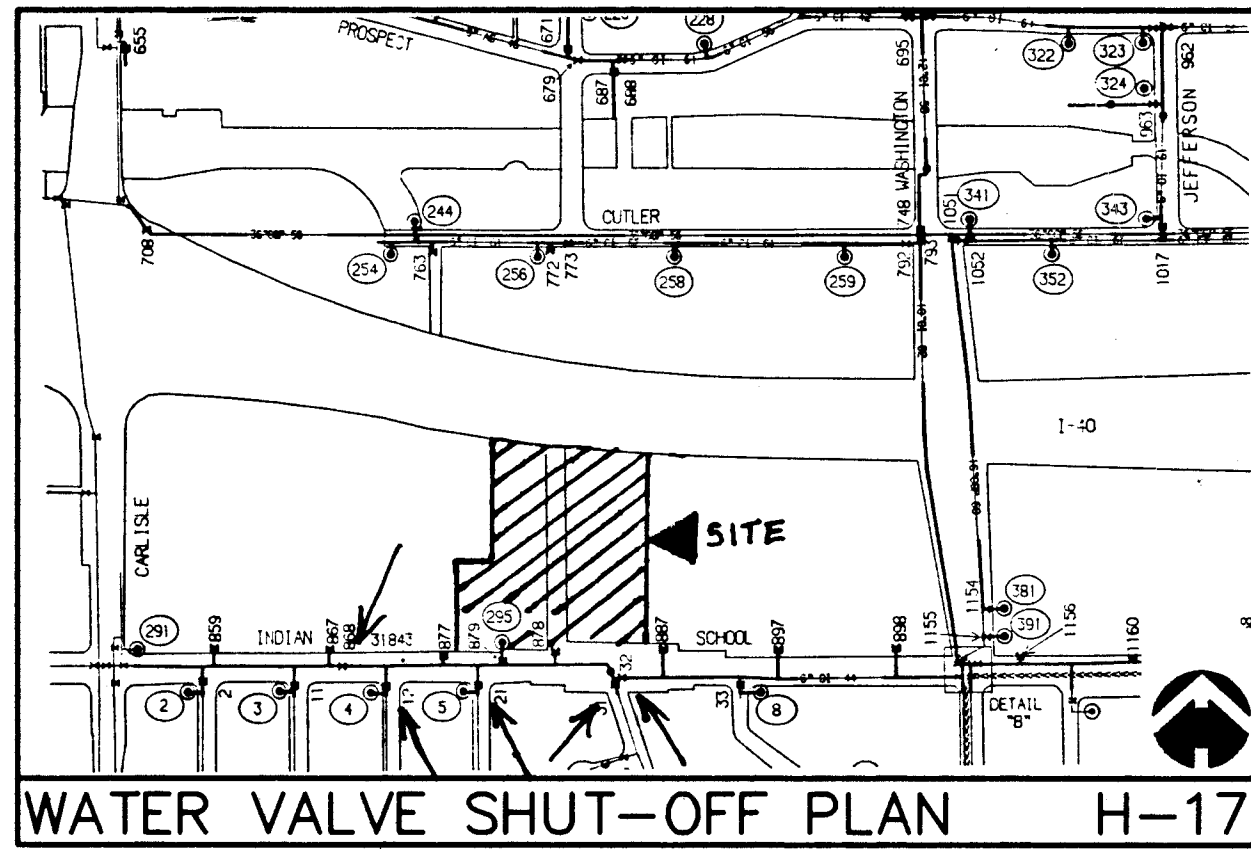
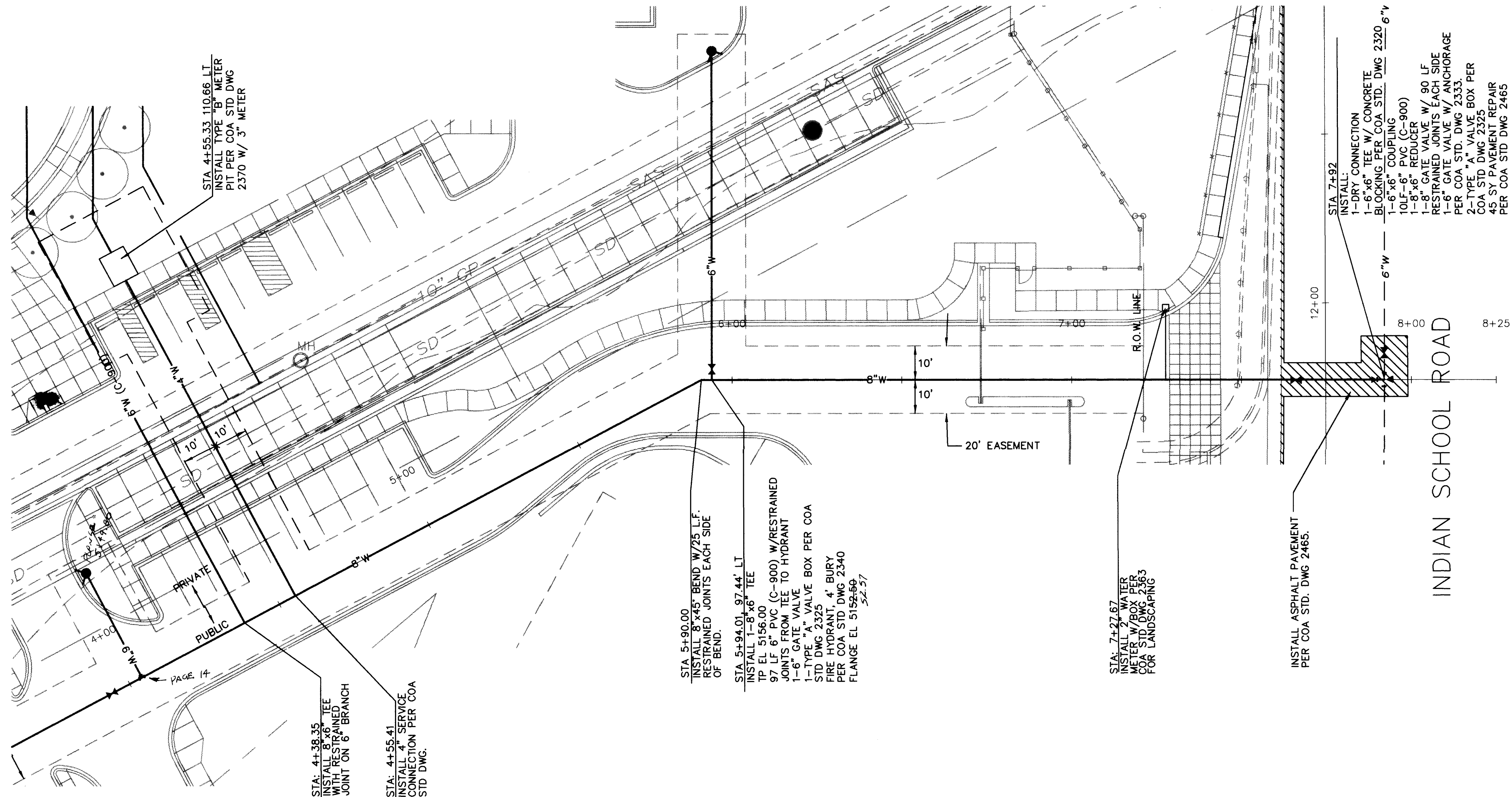
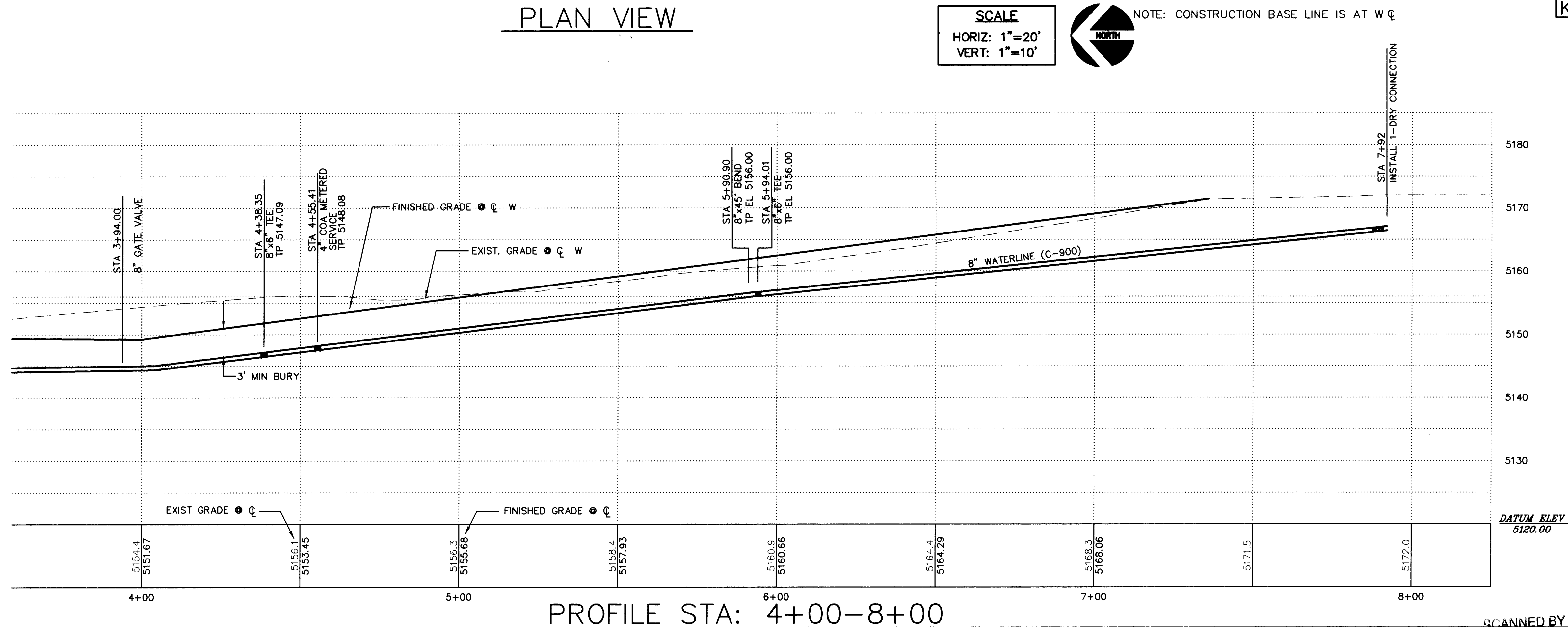
BENCH MARKS			
STANDARD NWSHC TABLE	"1-40-10" LOCATED AT THE		
INTERSECTION OF WASHINGTON NE. AND I-40 AT THE			
SOUTHEAST CORNER OF THE BRIDGE.			
ELEV.= 5193.95			

SURVEY INFORMATION			
FIELD NOTES			
NO.	BY	DATE	
14	SURVITEK INC.	05/95	

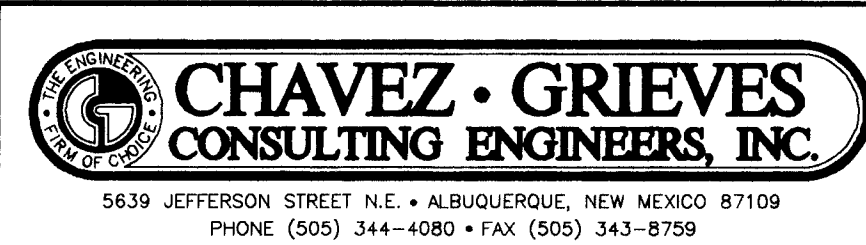
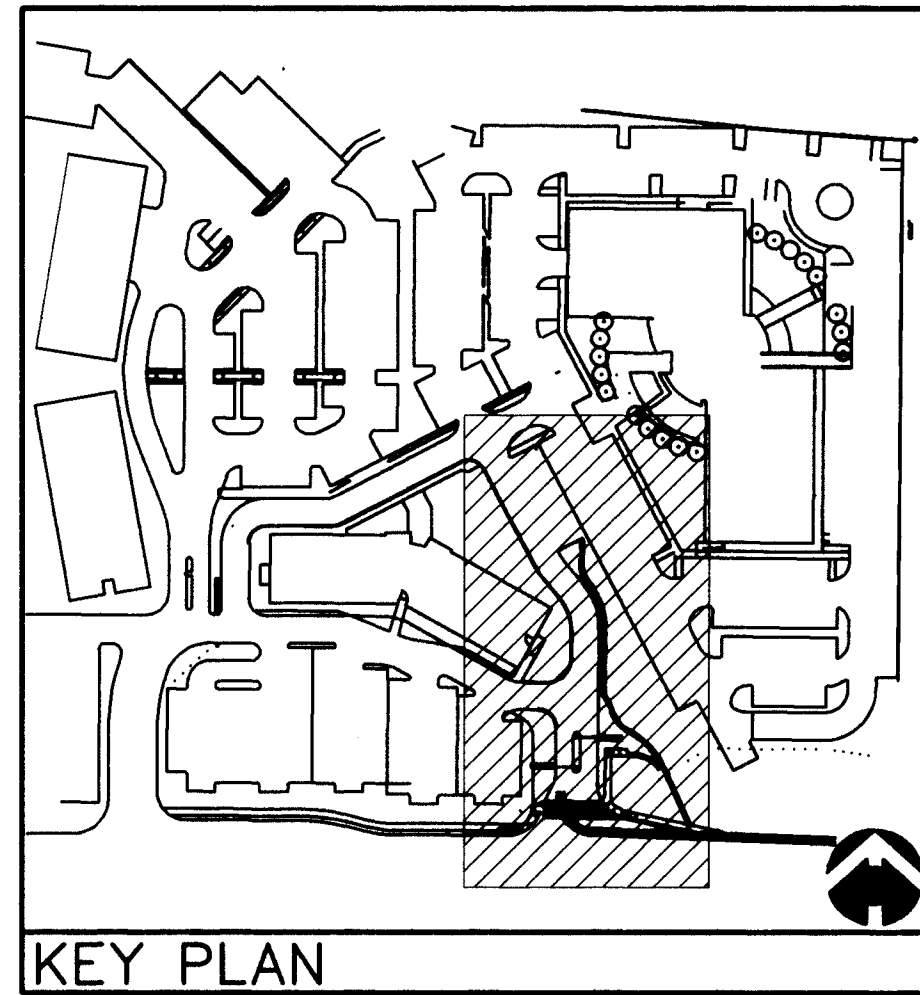
ENGINEER'S SEAL			
NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED	J. P. KELLEY	DATE	12-97
DRAWN BY	W. W. TOWERS	DATE	12-97
CHECKED BY	J. P. KELLEY	DATE	12-97



SCANNED BY
BY LAGON



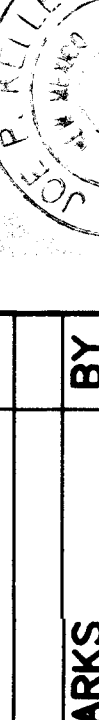
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VALVES TO CLOSE: 12, 21, 31, 32, AND 868



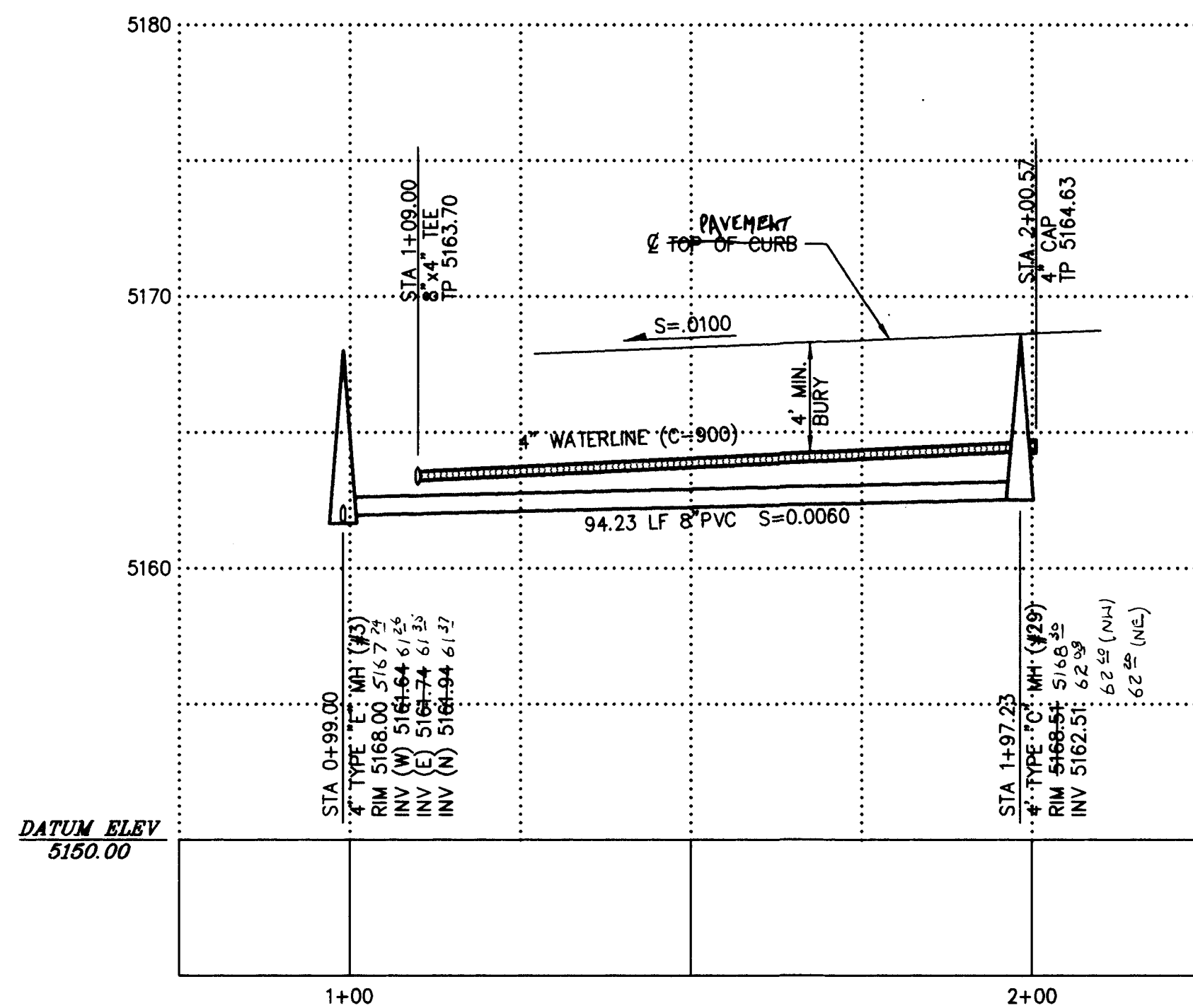
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
ALTURA OFFICE BUILDING
WATER PLAN AND PROFILE

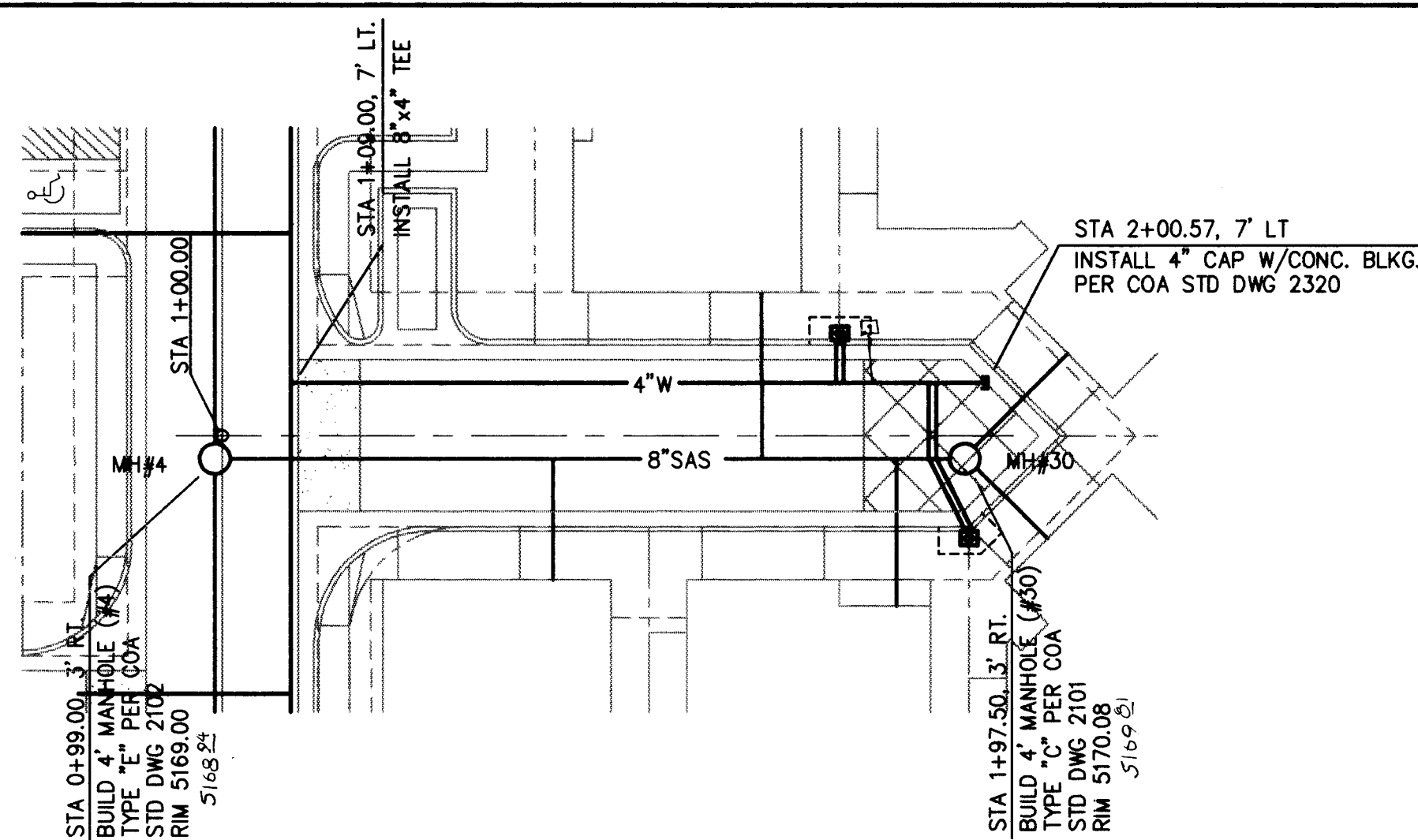
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
DEC 29 1997			
DESIGN REVIEW COMMITTEE			
City Project No. 572681	Zone Map No. H-17	Sheet 15	Of 47

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	FIELD NOTES		DATE		CONTRACTOR		
	NO.		BY		WORKED BY		
	SURVEY INC.		05/95		INSPECTORS		
					ACCEPTANCE BY		
					FIELD LOCATION BY		
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					MICRO-FILM INFORMATION		
					RECORDED BY		
					DATE		
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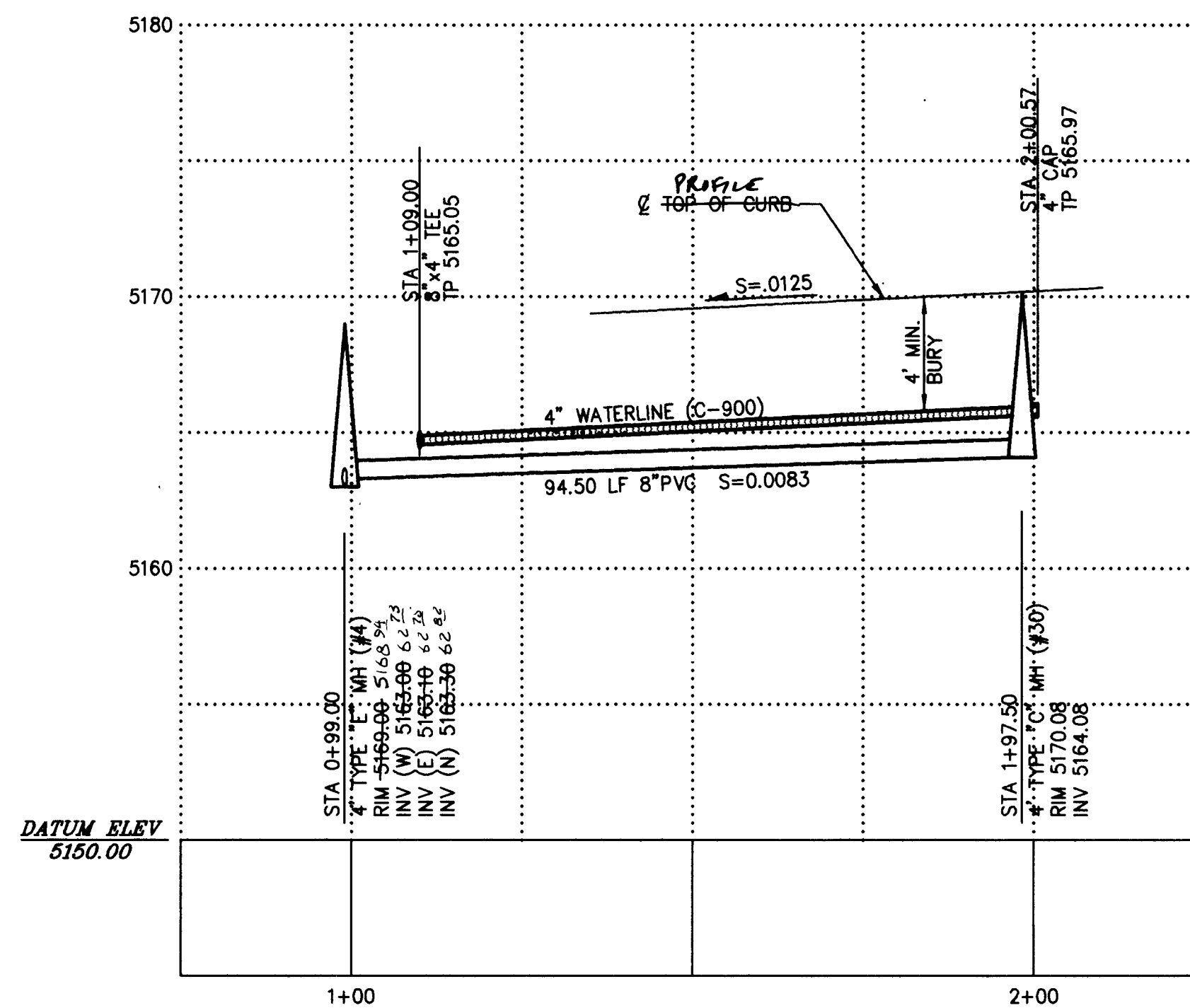
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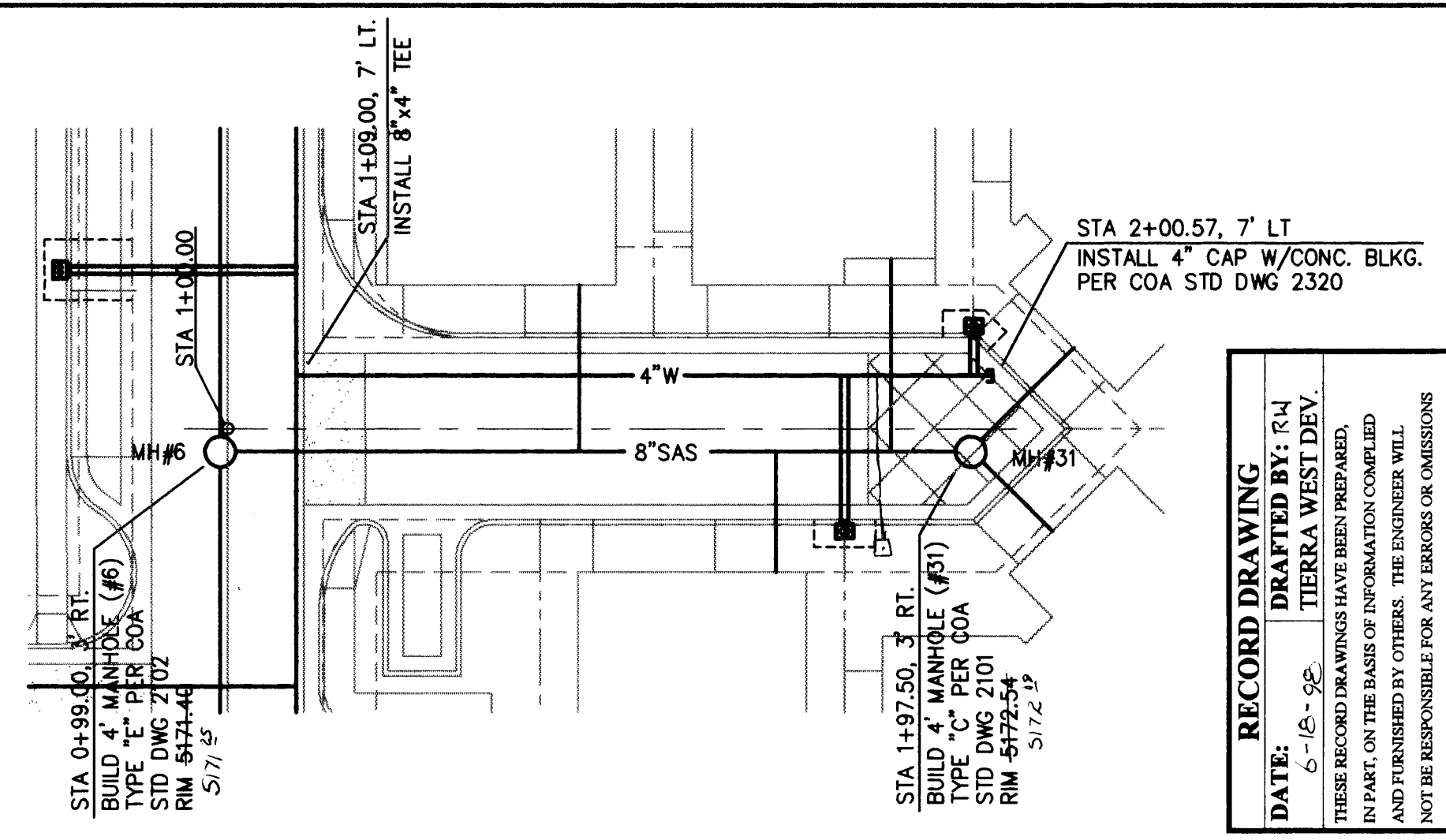
STUB A - PROFILE



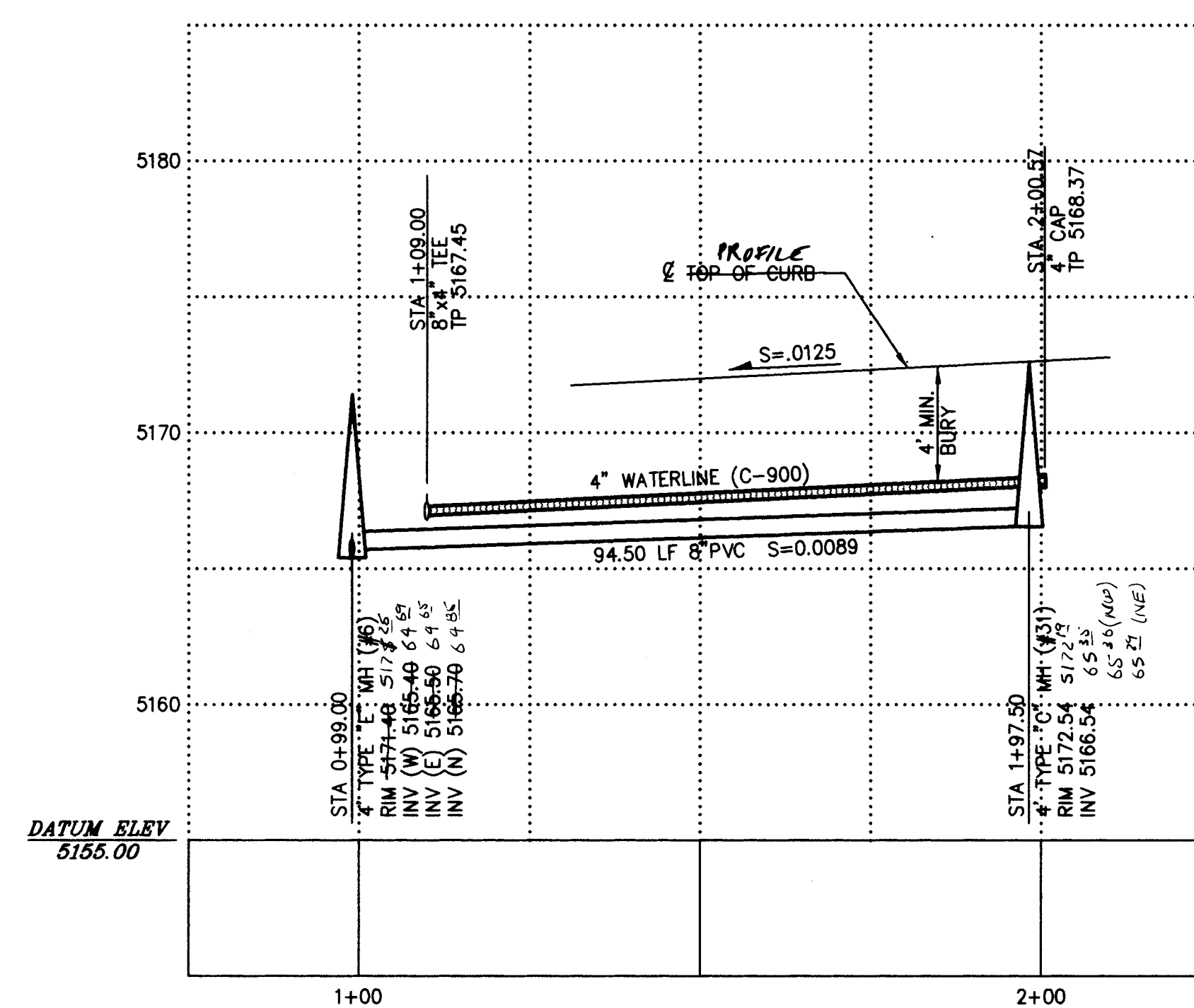
STUB B - PLAN



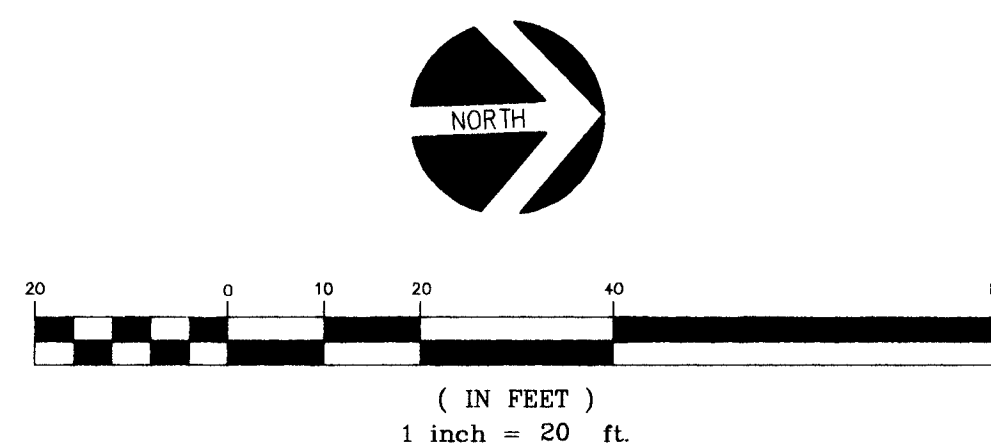
STUB B - PROFILE



STUB C - PLAN



STUB C – PROFILE

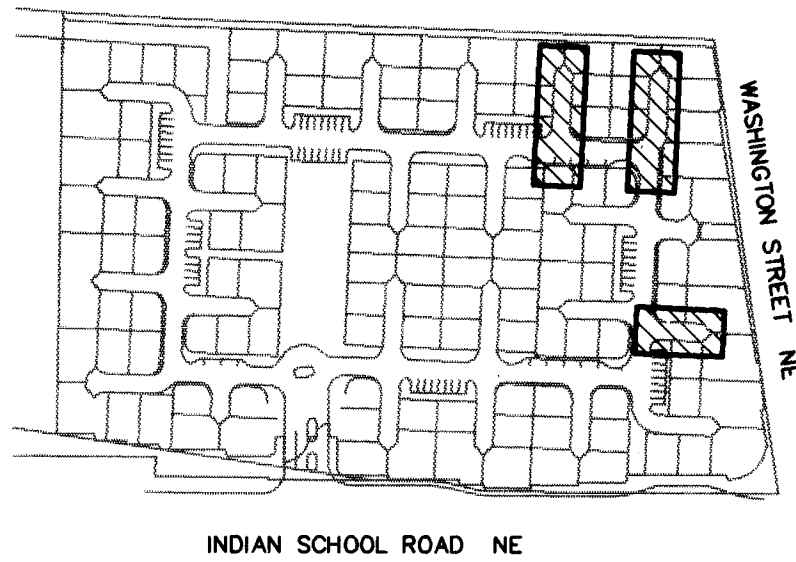


SCALE
HORIZ: 1"=20'
VERT: 1"=5'

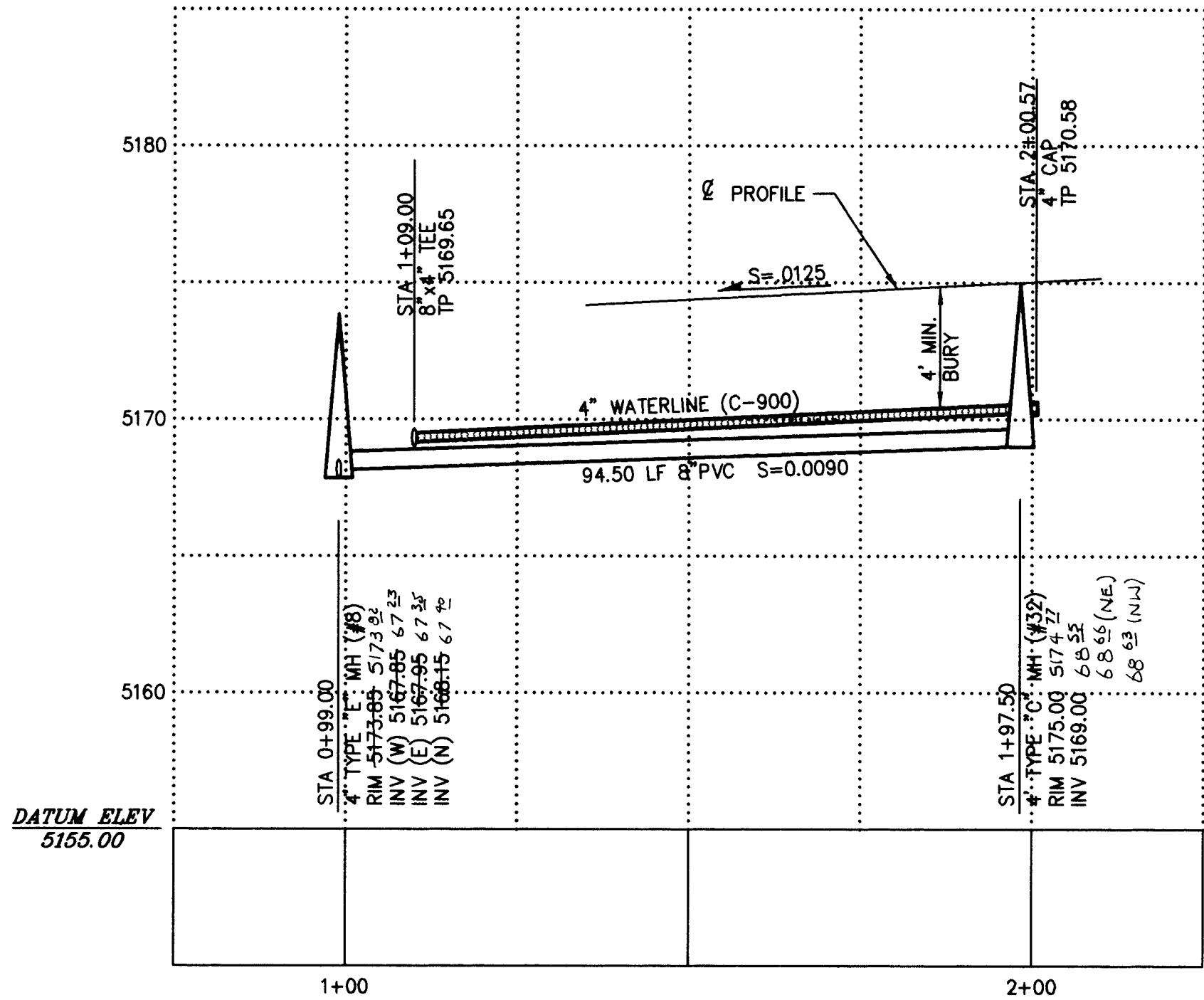
SCANNED BY
BY LASON

	CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.		DATE	DESIGNED BY J.	DRAWN BY V.	CHECKED BY J.														
	5839 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109 PHONE (505) 344-4080 • FAX (505) 343-8759																			
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP																				
TITLE: ALTRA VILLAGE SUBDIVISION STUB STREETS A, B, & C WATER AND SAS - PLAN & PROFILE																				
Design Review Committee City Engineer Approval			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">No./Day/Yr.</th> <th style="width: 50%;">No./Day/Yr.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>				No./Day/Yr.	No./Day/Yr.												
No./Day/Yr.	No./Day/Yr.																			
DEC 2 9 1997 DESIGN REVIEW COMMITTEE			Last Design Update																	
City Project No. 572681		Zone Map No. H-17		Sheet 16A		Of 47														

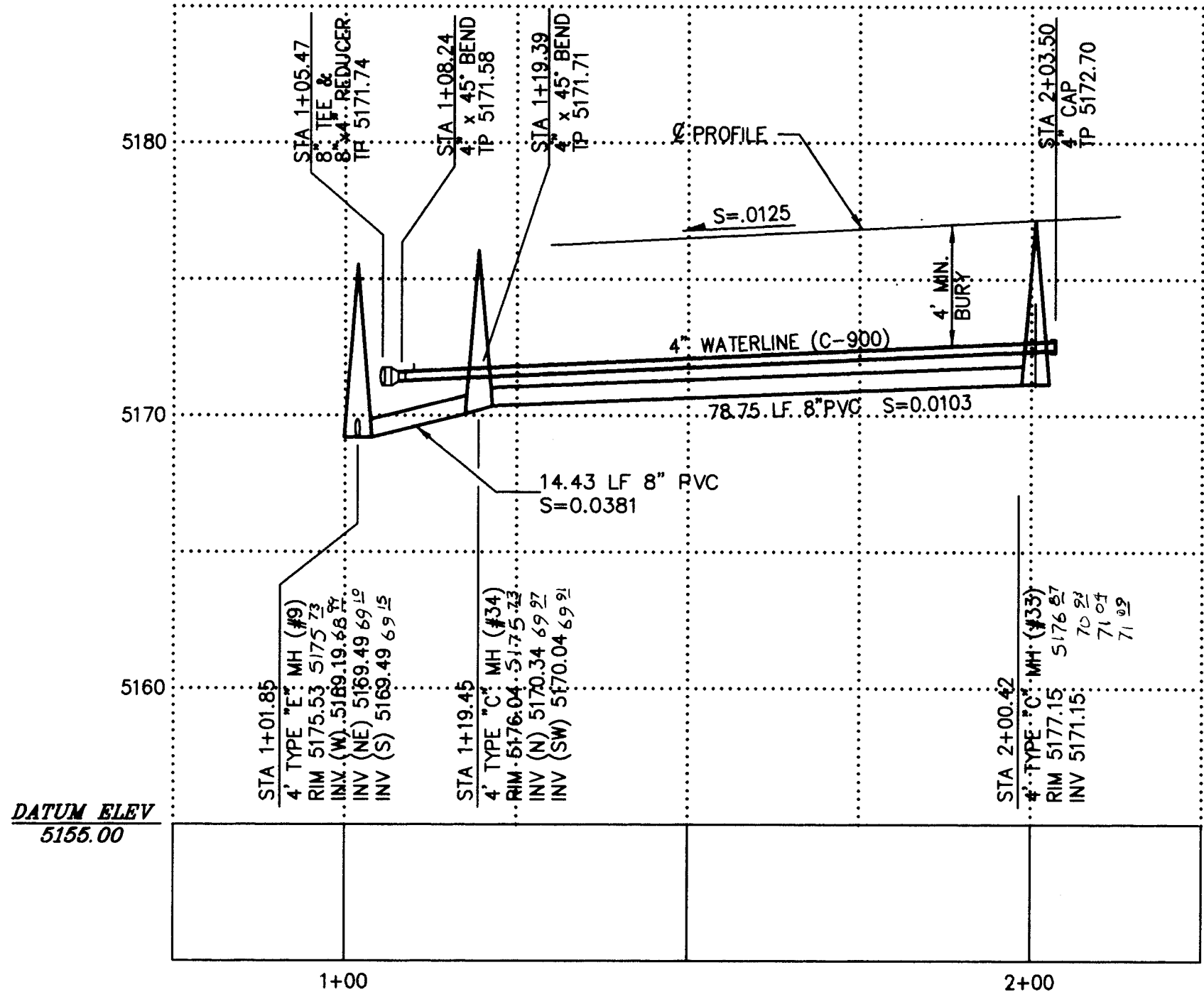
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ENG/TECH: JK/VRC, WWT, CNZ
REV: 12/15/97 (VRC, WWT, CNZ)



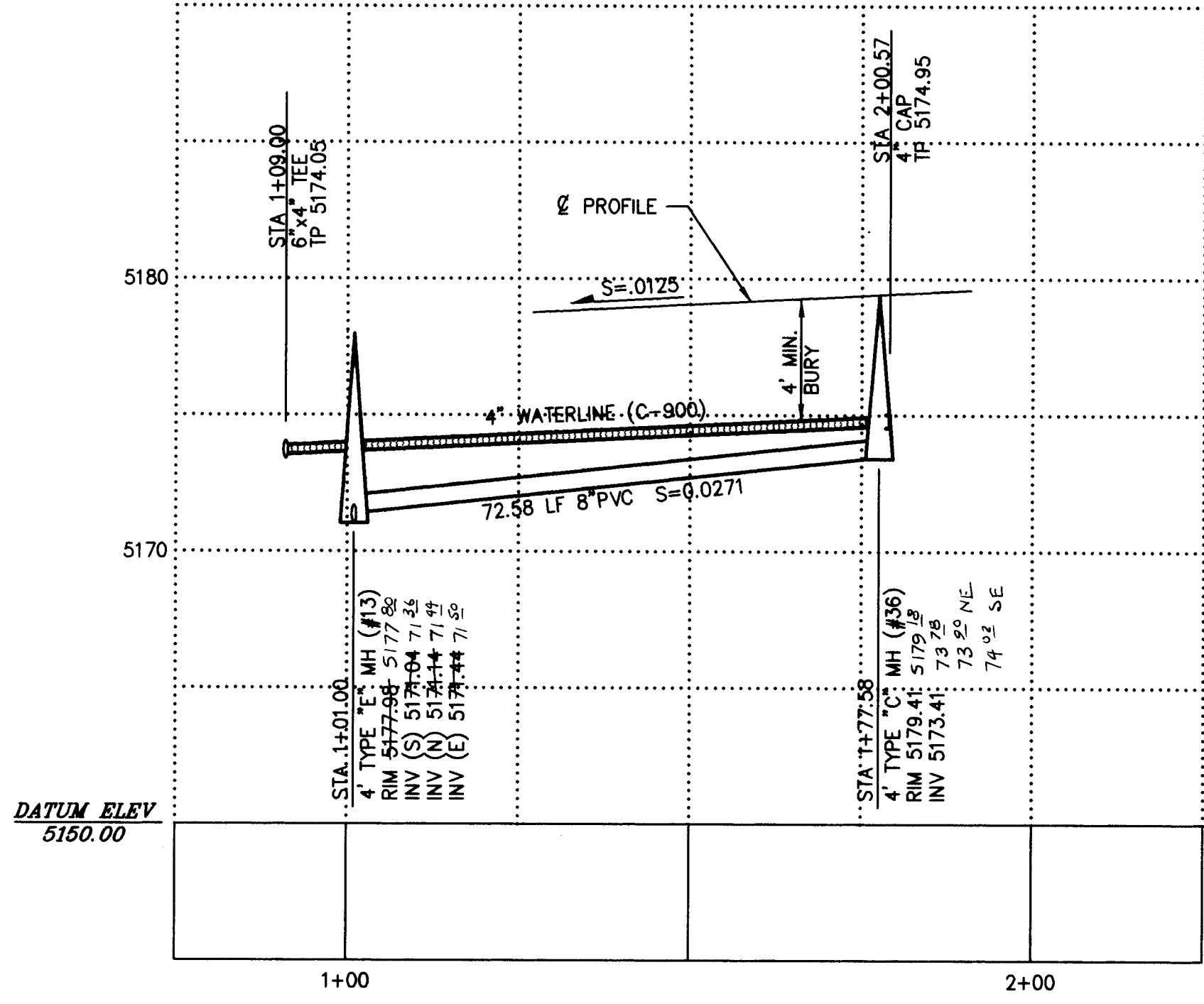
KEYED MAP



STUB D - PROFILE

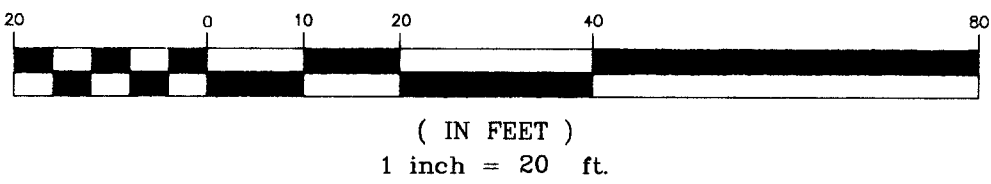


STUB E - PROFILE



STUB G - PROFILE

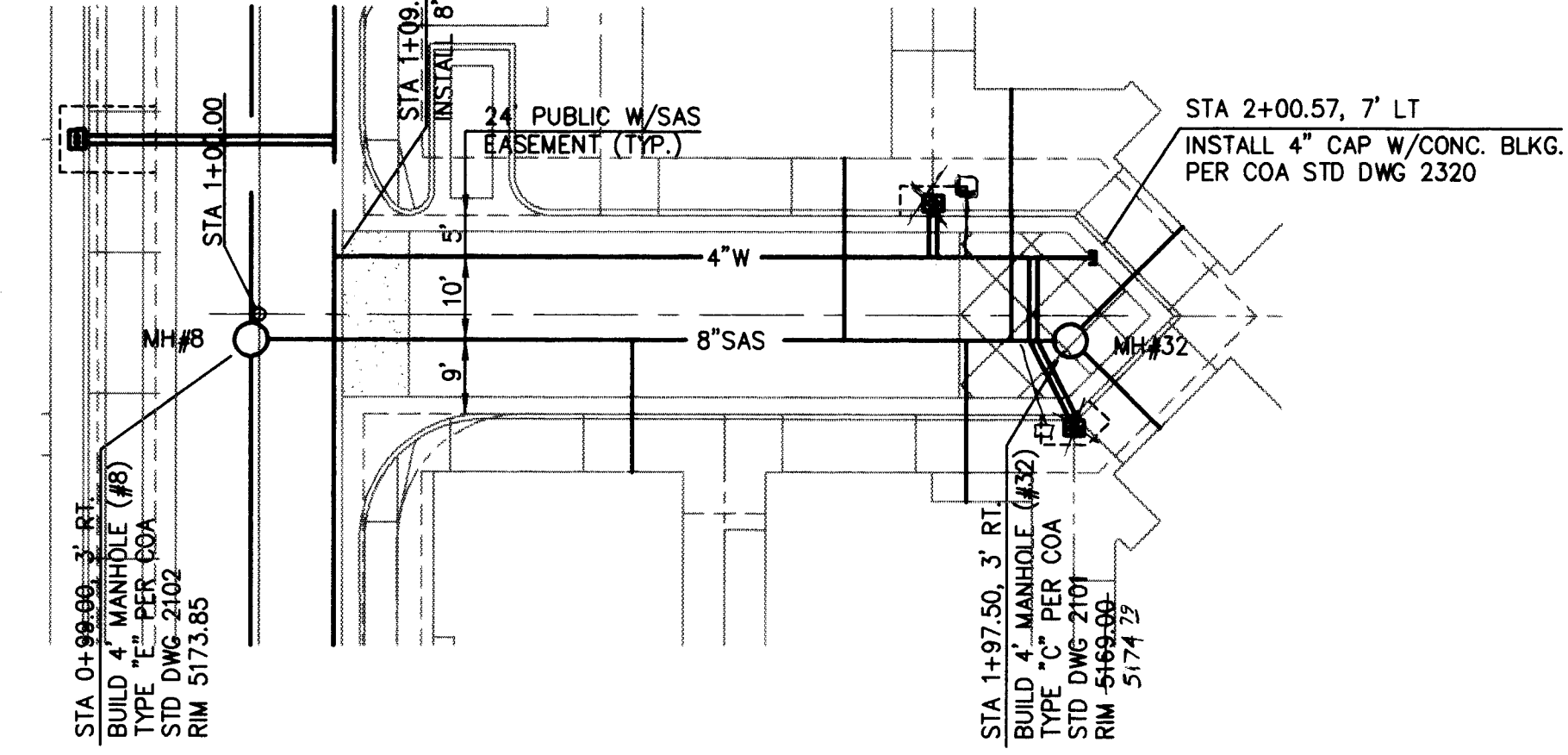
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VERT: 1"=5'



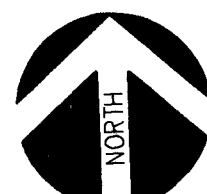
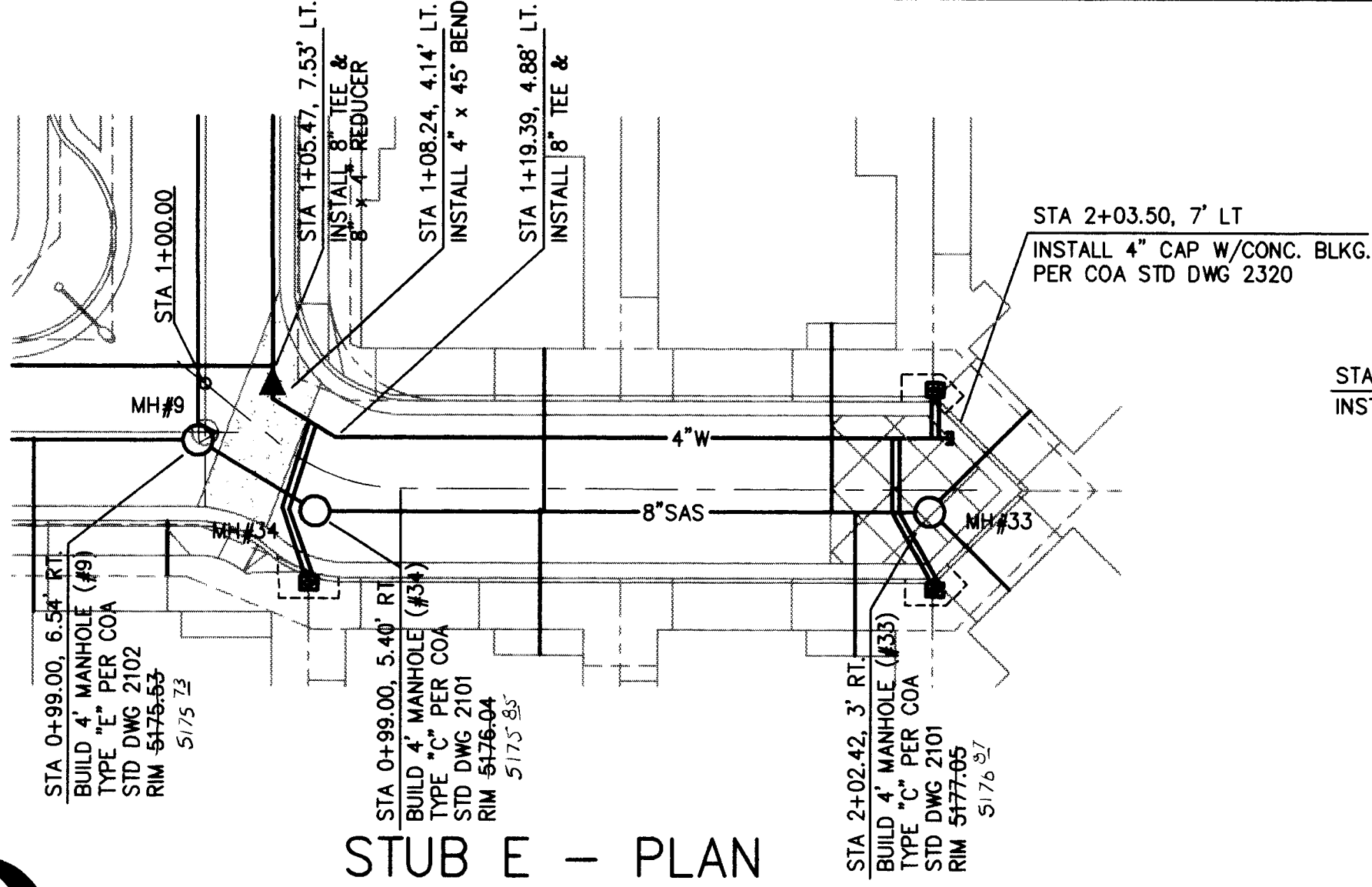
NOTE: SEE SHEETS C8 - C11 FOR CONSTRUCTION BASELINE.



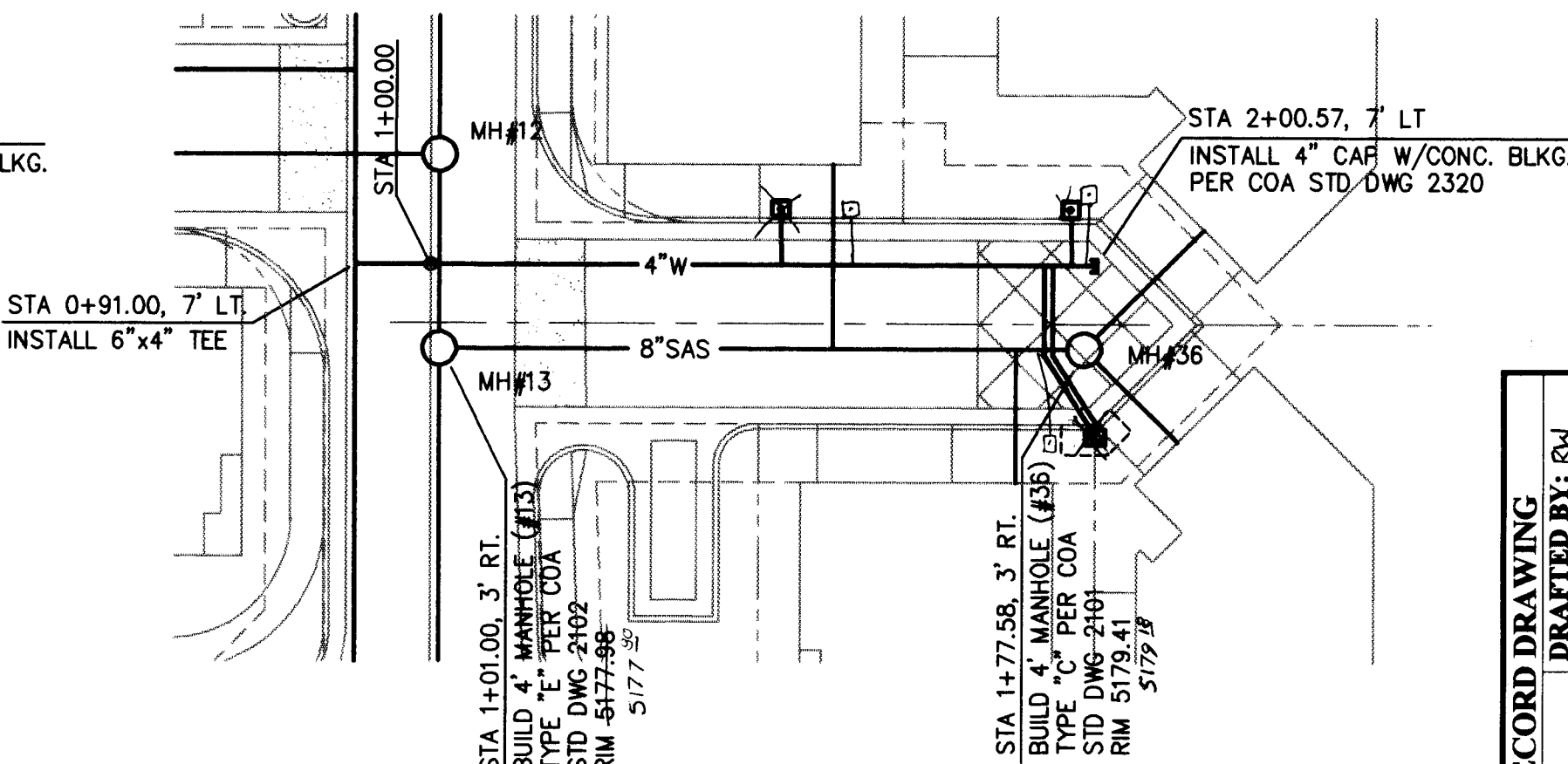
STUB D - PLAN



STUB E - PLAN



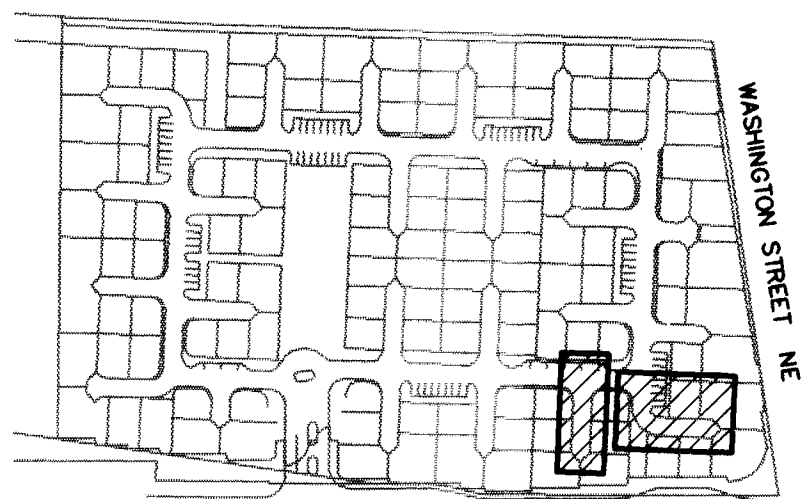
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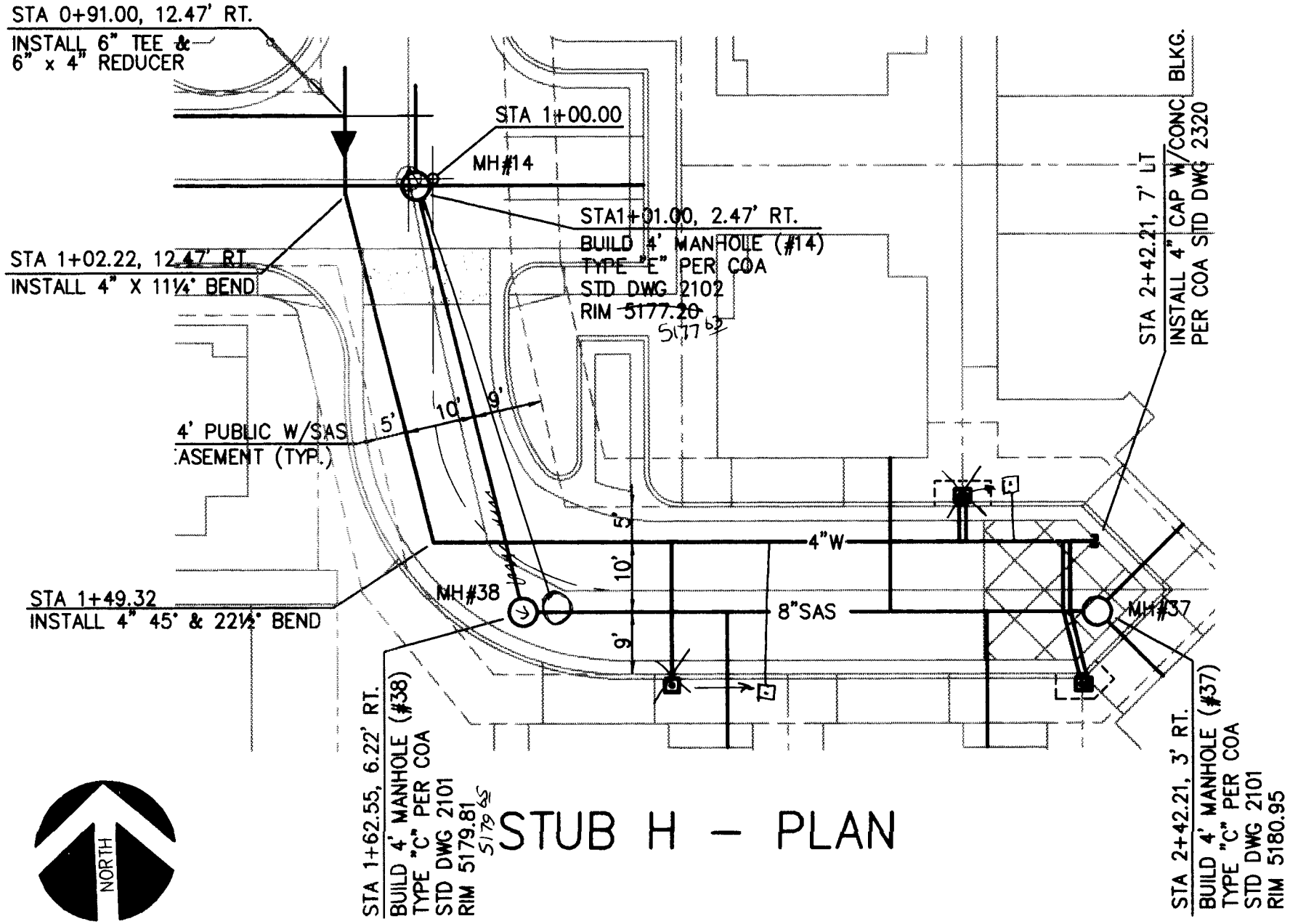
RECORD DRAWING
DATE: 6-18-98
DRAFTED BY: RM
TERRA WEST DEV.
IN PART, ON THE BASIS OF INFORMATION COMPILED
AND FURNISHED BY OTHERS. THE ENGINEER WILL
NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS
WHICH HAVE BEEN INCORPORATED INTO THE
DOCUMENT AS A RESULT.

SURVEY INFORMATION				ENGINEER'S SEAL				AS BUILT INFORMATION			
FIELD NOTES				BENCH MARKS				CONTRACTOR			
NO.				LOCATED AT THE SOUTHEAST CORNER OF THE BRIDGE				STATIONED BY			
PLAT BY:				CARRYING WASHINGTON STREET OVER INTERSTATE 40.				STATIONED BY			
SURV-TEK, INC				ELEVATION 5193.95				ACCEPTANCE BY			
ALBUQUERQUE, NM				8-97				DATE			
TOPOGRAPHIC MAPPING				BY SURV-TEK, INC.				DATE			
BY SURV-TEK, INC.				ABQ. NM.				DATE			
S-93				S-93				DATE			

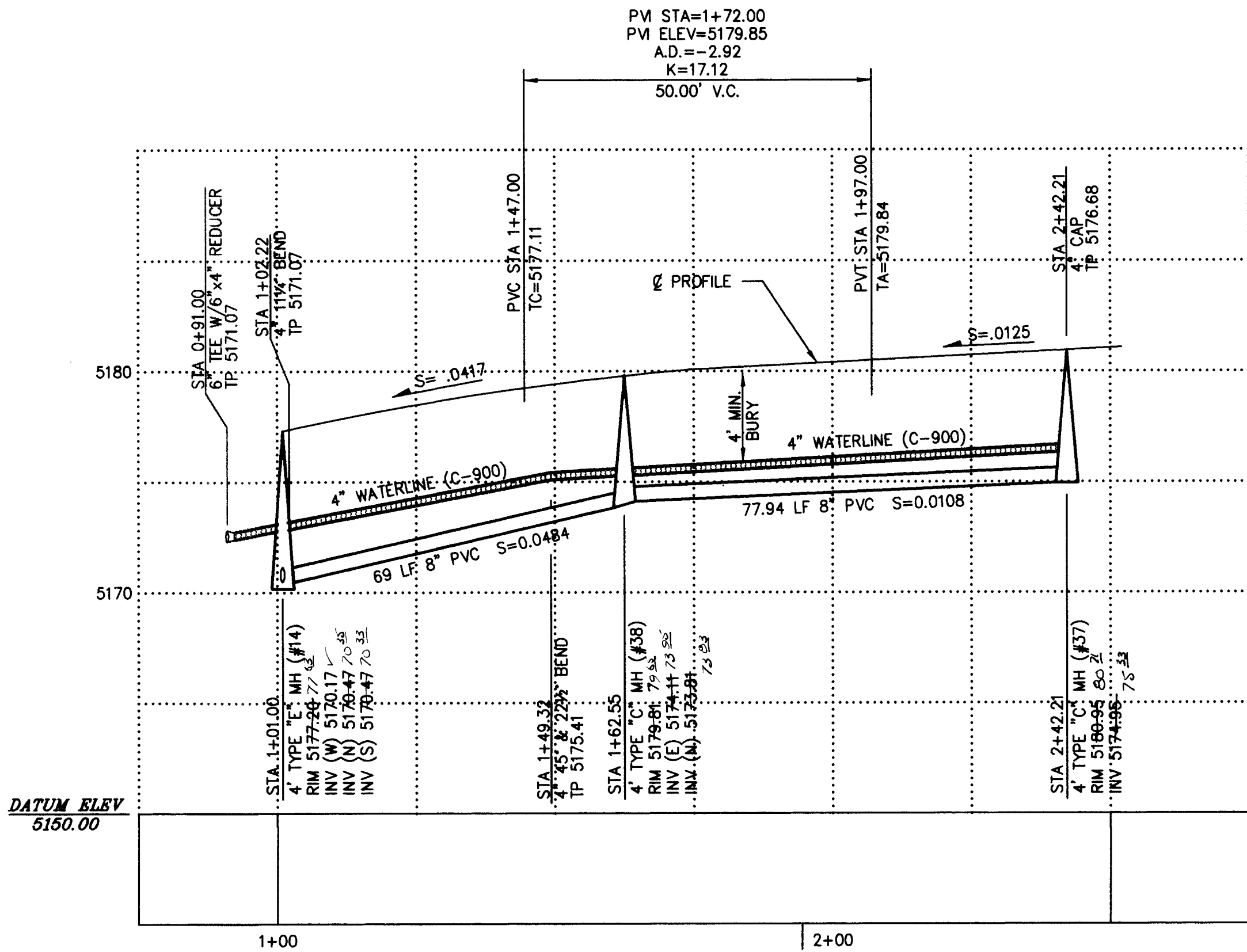
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ENG/TECH: JK/VRC,WML,CNZ
REV: 12/15/97 (VRC,WML,CNZ)



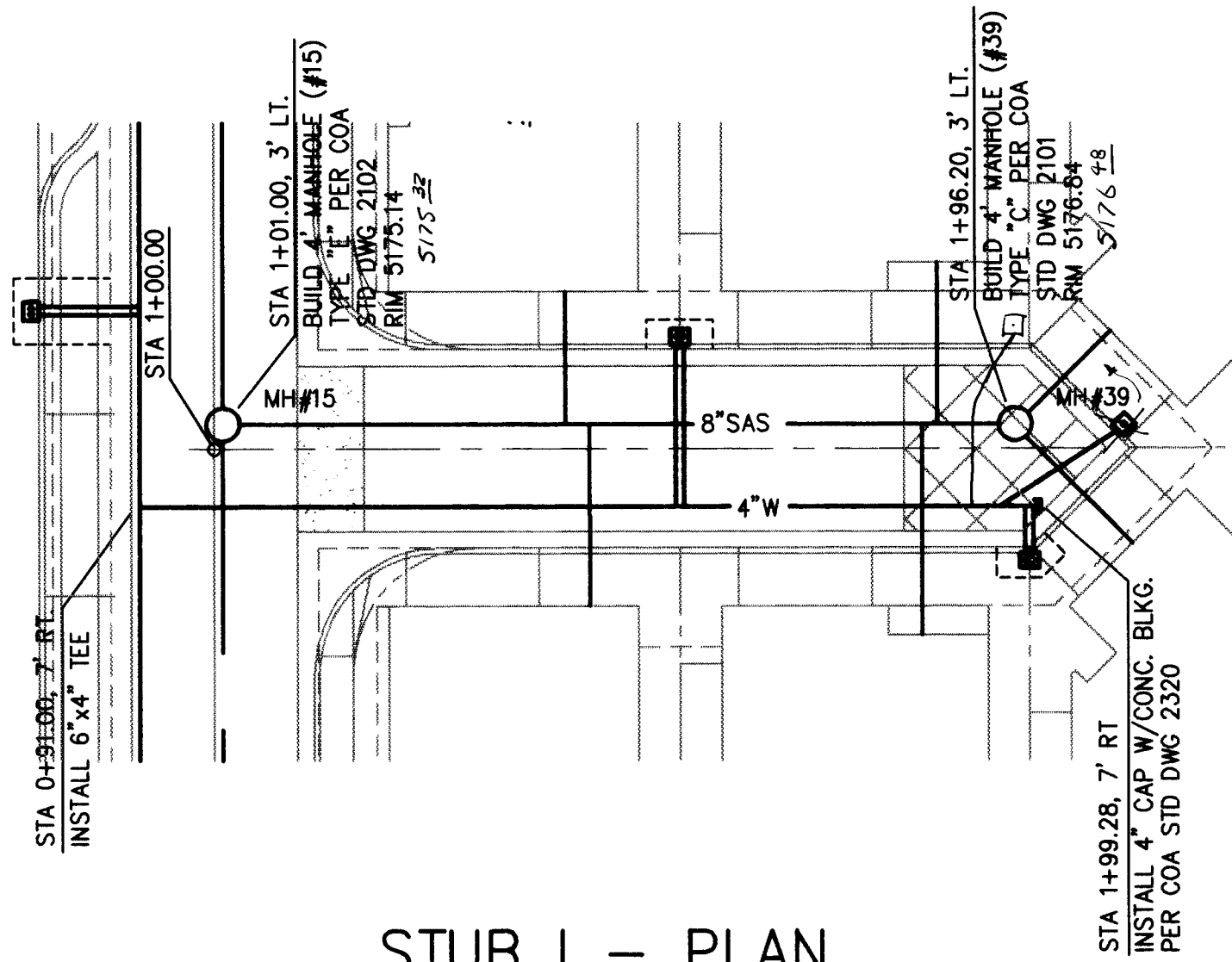
KEYED MAP



STUB H - PLAN

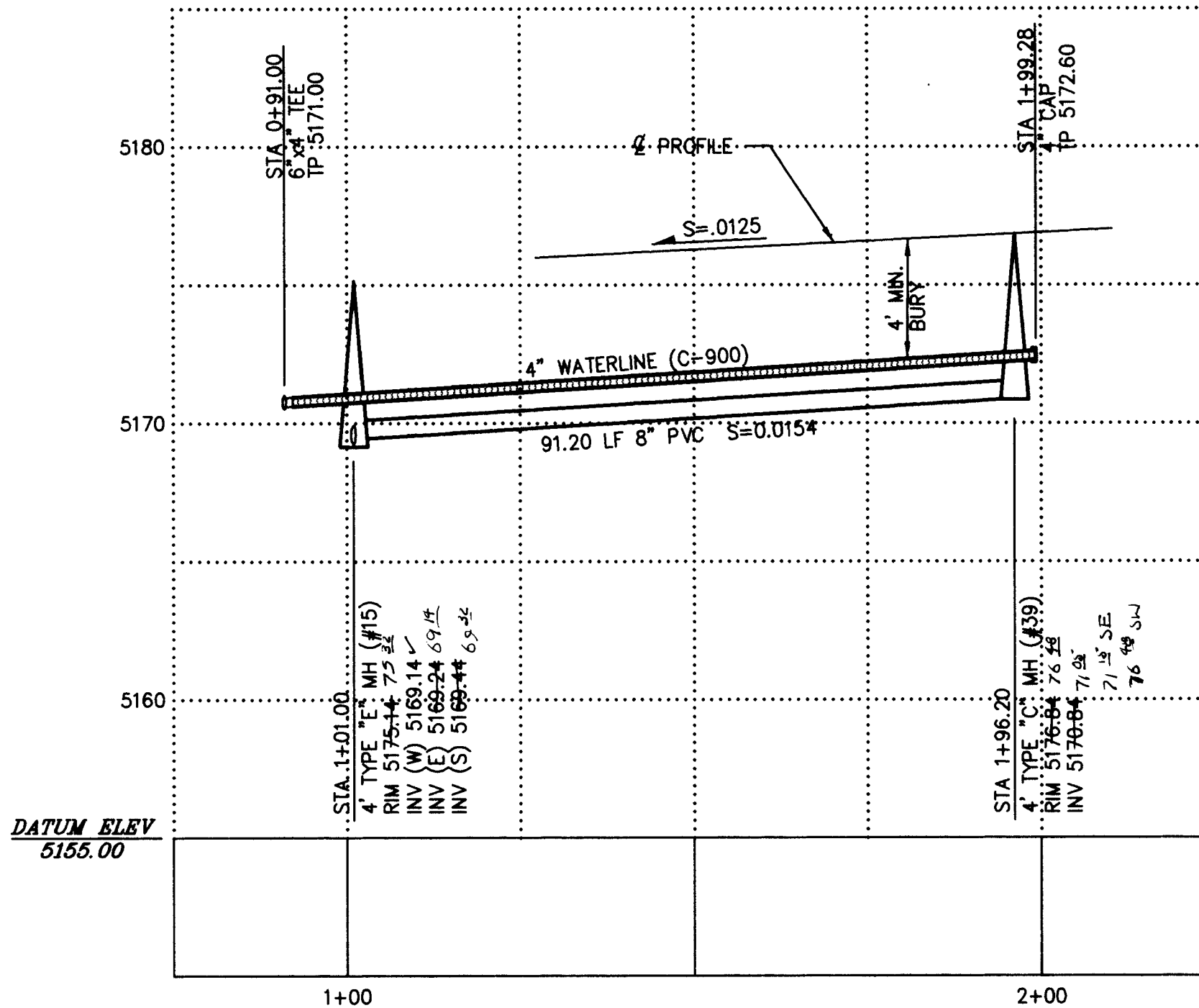


STUB H - PROFILE

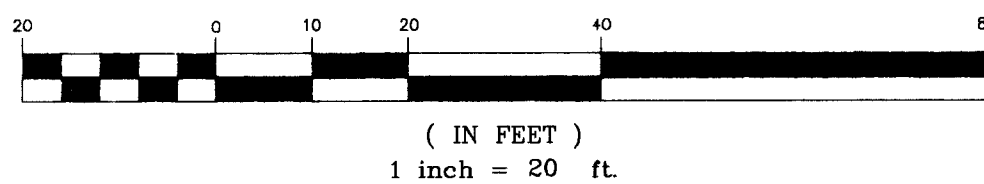


STUB I - PLAN

NOTE: SEE SHEETS C8 - C11 FOR CONSTRUCTION BASELINE.



STUB I - PROFILE



DESIGNED BY
BY LASON

RECORD DRAWING
DATE: 6/16/96
DRAFTED BY: JK
TERRA WEST DEV.
IN PART, ON THE BASIS OF INFORMATION COMPILED
AND FURNISHED BY OTHERS. THE ENGINEER WILL
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WHICH HAVE BEEN INCORPORATED INTO THE
DOCUMENT AS A RESULT.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	Sundance Tech	LOCATED AT THE SOUTHEAST CORNER OF THE BRIDGE	NO	FIELD NOTES	NO		
WORKED BY	C.O.A.	CARRYING WASHINGTON STREET OVER INTERSTATE 40.					
INSPECTOR'S		ELEVATION 5193.95		PLAT BY:			
ACCEPTANCE BY	C.O.A.			SURV-TEK, INC			
DATE	98			ALBUQUERQUE, NM	8-97		
BRANNING						REVISIONS	
CORRECTED BY	TERRA WEST						
DATE	98						
MICRO-FILM INFORMATION				TOPOGRAPHIC MAPPING		DESIGN	
RECORDED BY				BY SURV-TEK, INC.		DATE	12-97
DATE				ABQ, NM.	5-93	DATE	12-97

CHAVEZ • GRIEVES
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

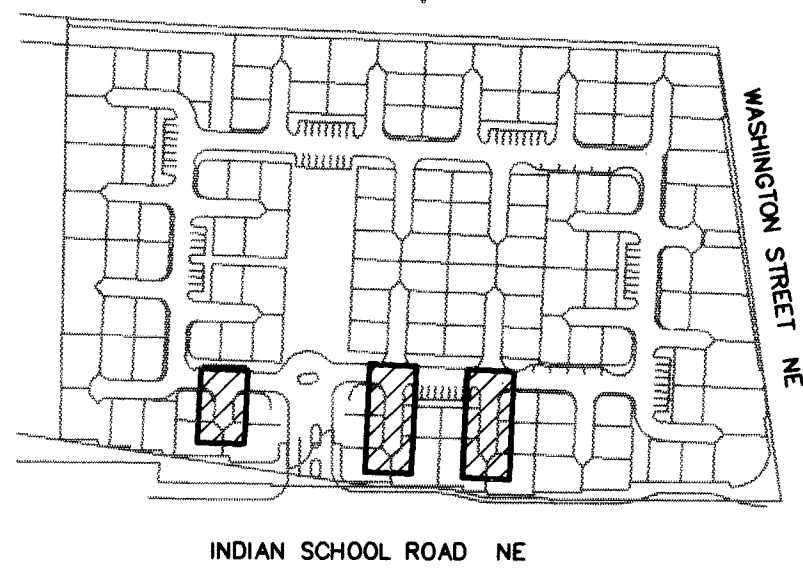
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: **ALTURA VILLAGE SUBDIVISION
STUB STREETS H & I
WATER AND SAS - PLAN & PROFILE**

Design Review Committee City Engineer Approval

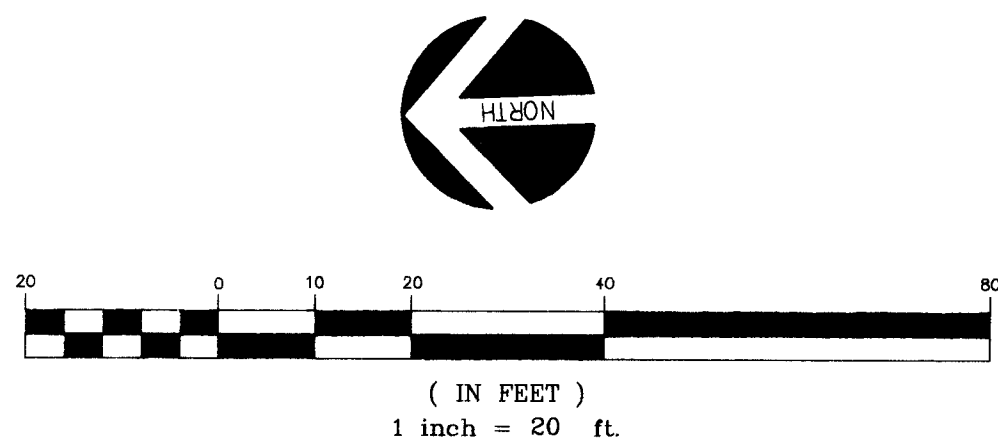
APPROVED
DEC 29 1997
DESIGN REVIEW COMMITTEE

City Project No. **572681** Zone Map No. **H-17** Sheet **16C** of **47**

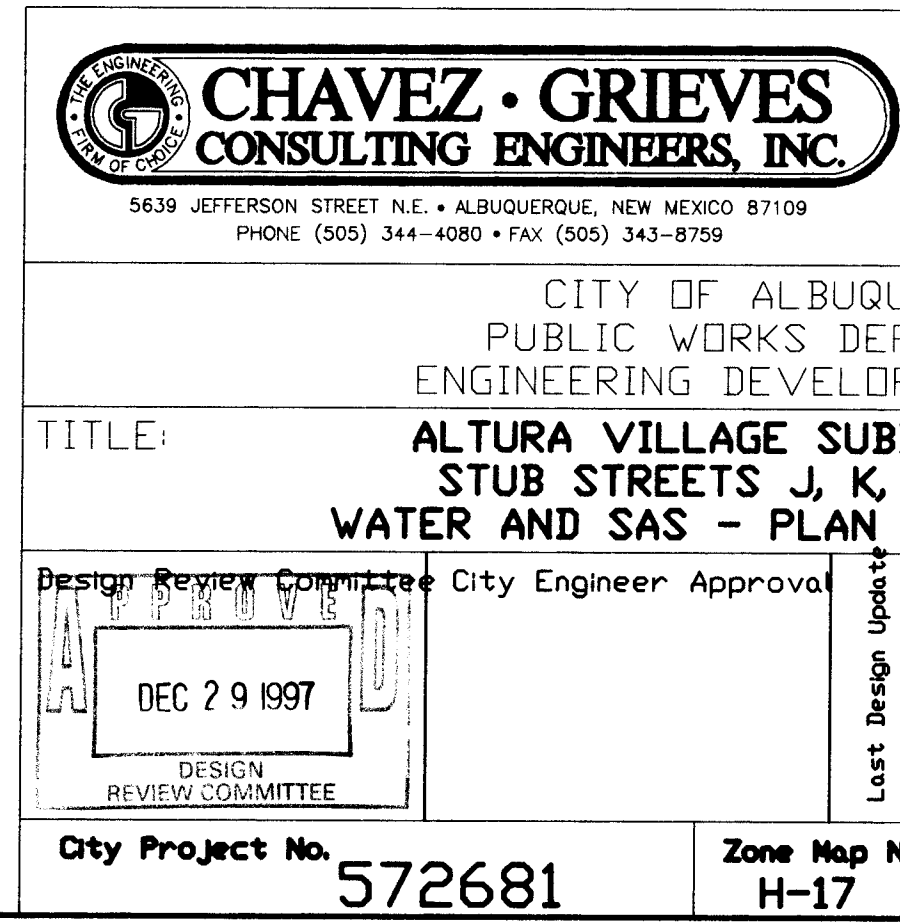
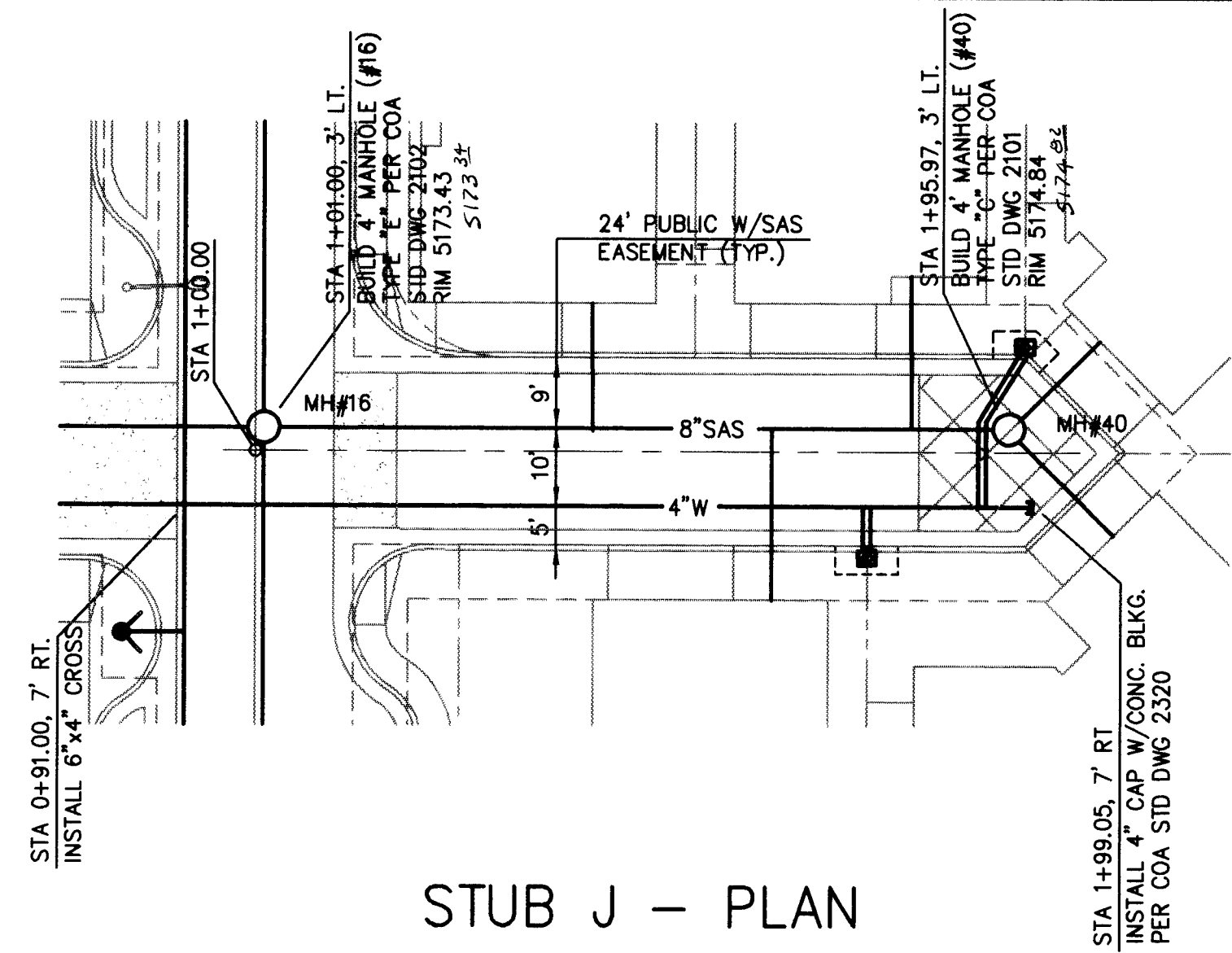
JOB NO.: A40-100-5196



KEYED MAP

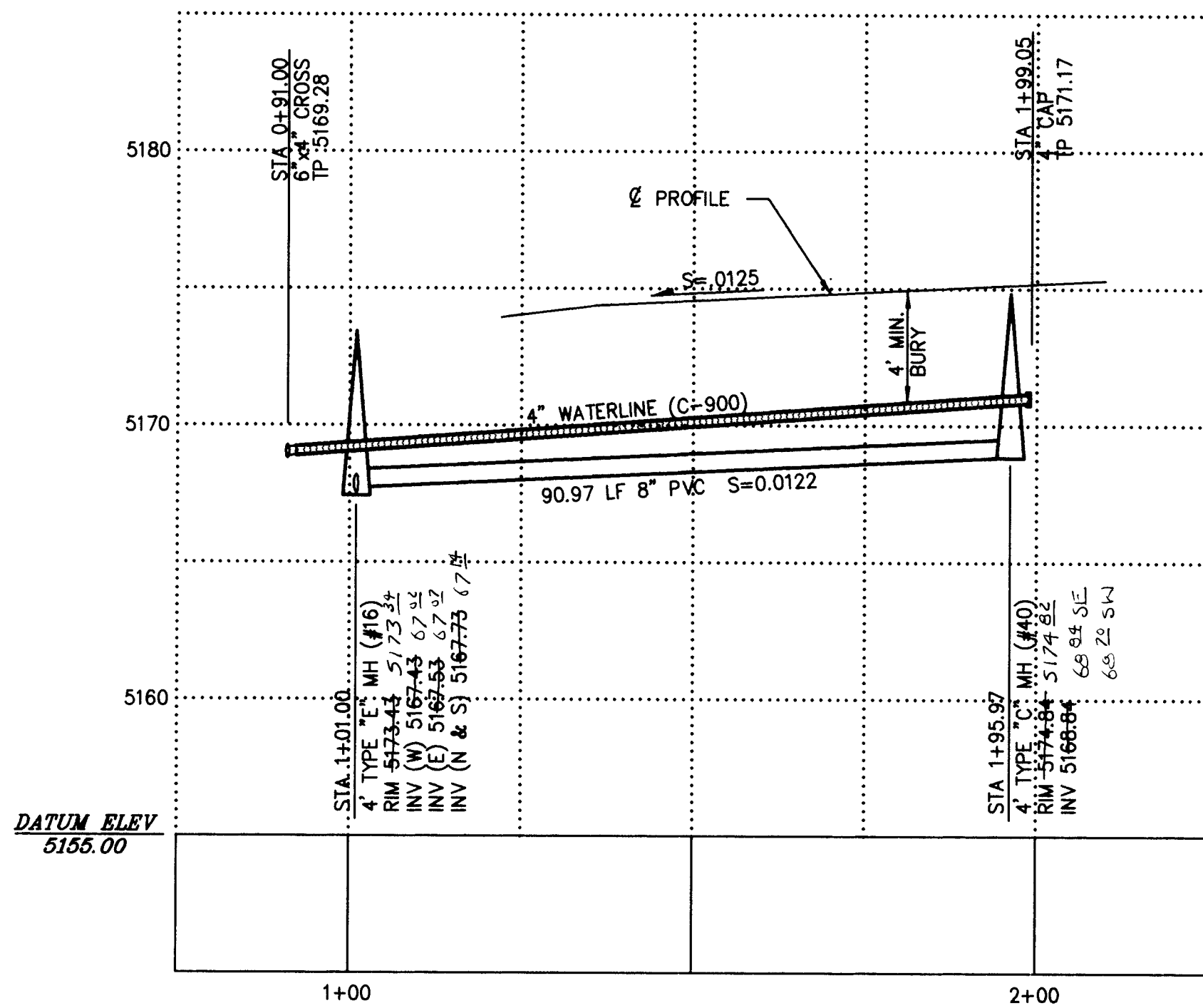


SCANNED BY
BY LASON

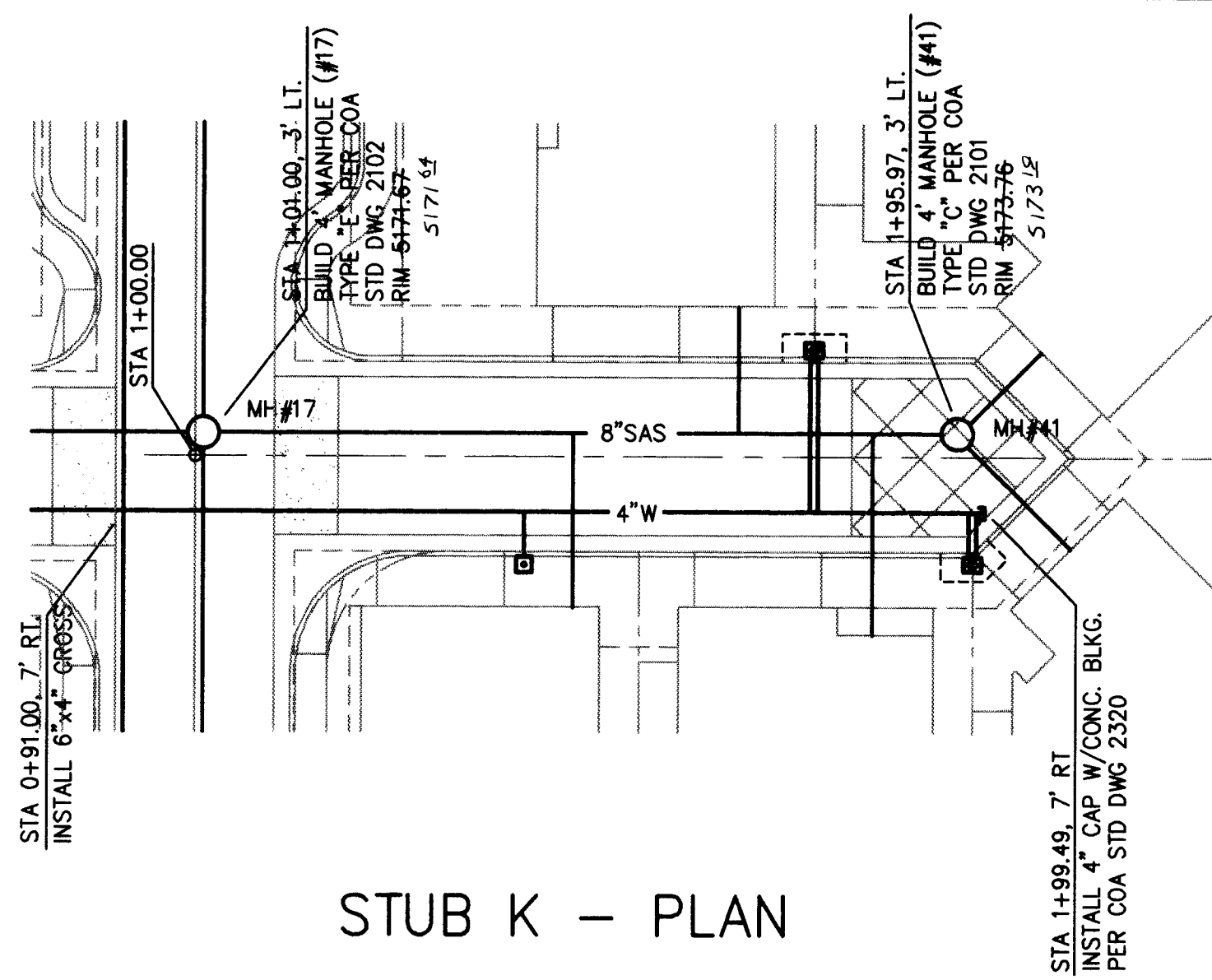
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STUB J - PLAN

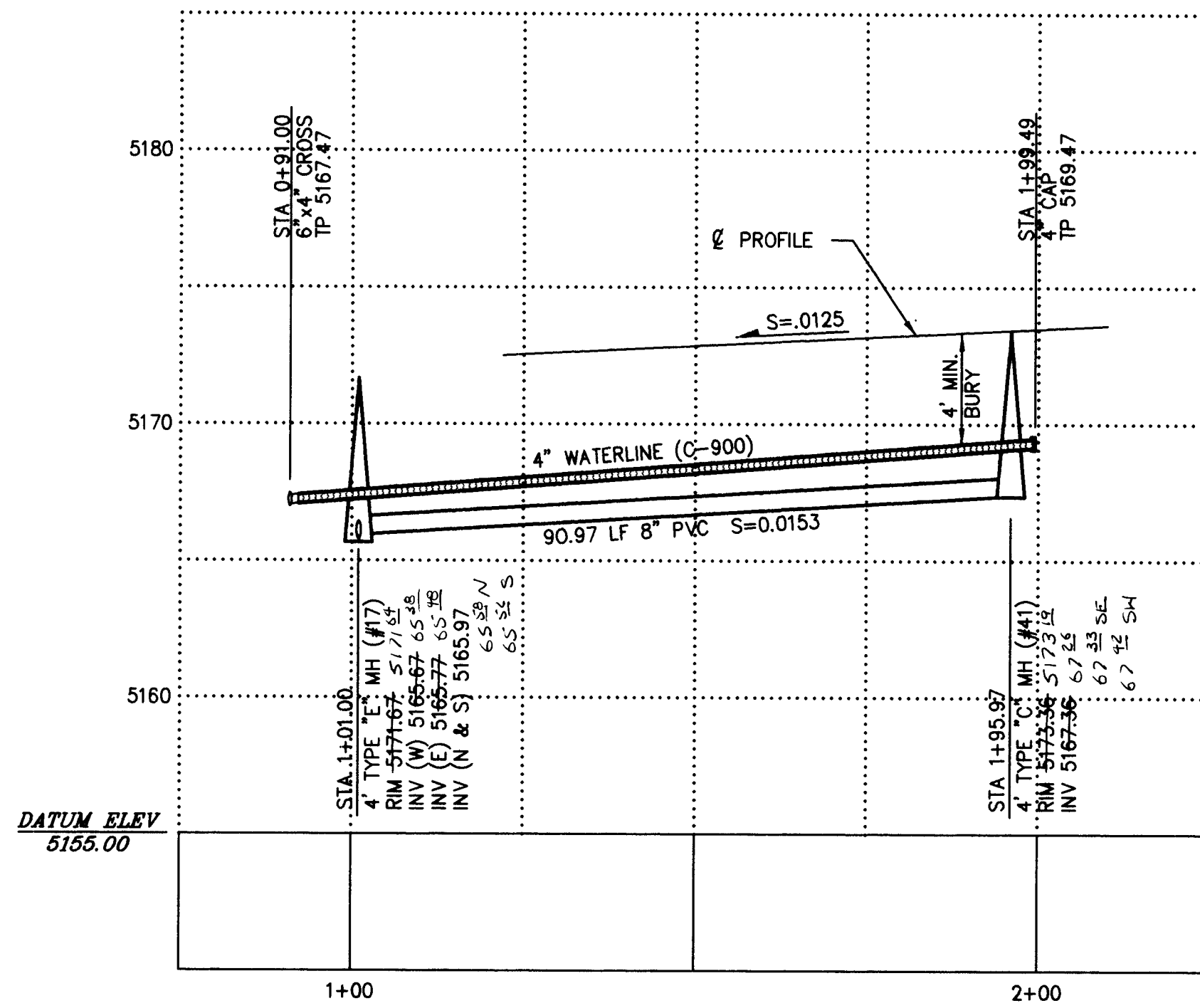
NOTE: SEE SHEETS C8 - C11 FOR CONSTRUCTION BASELINE.



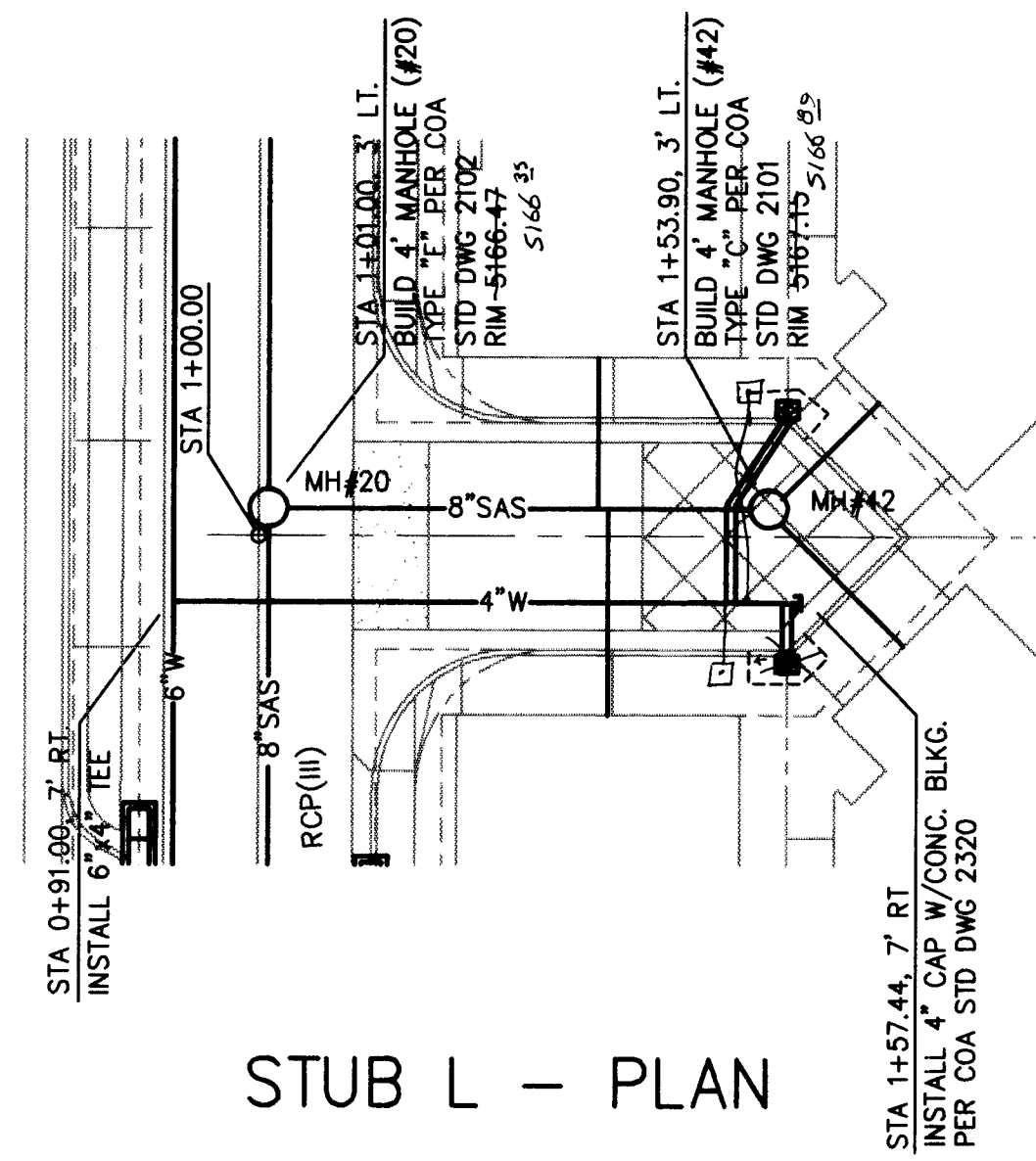
STUB J - PROFILE



STUB K - PLAN

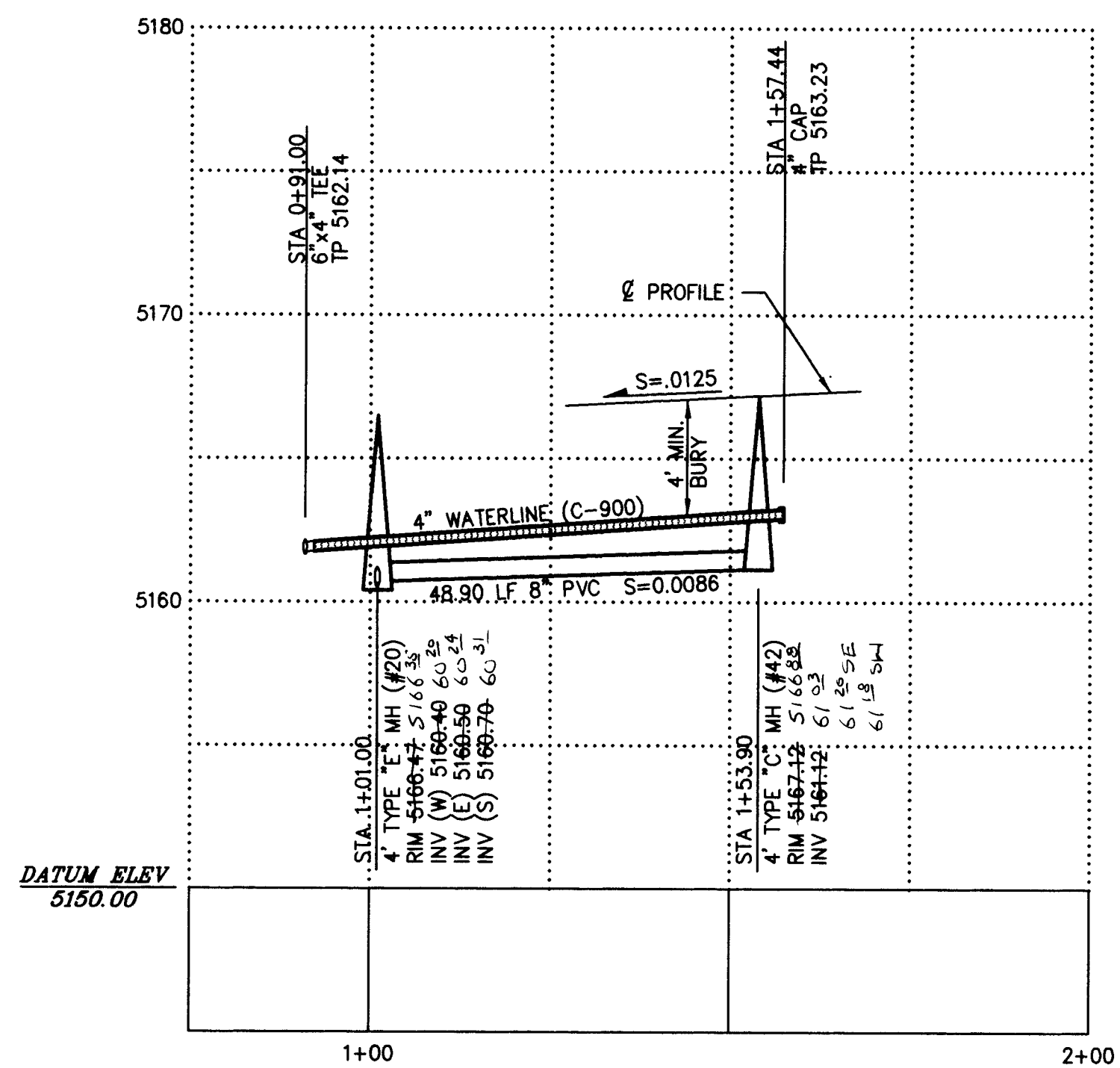


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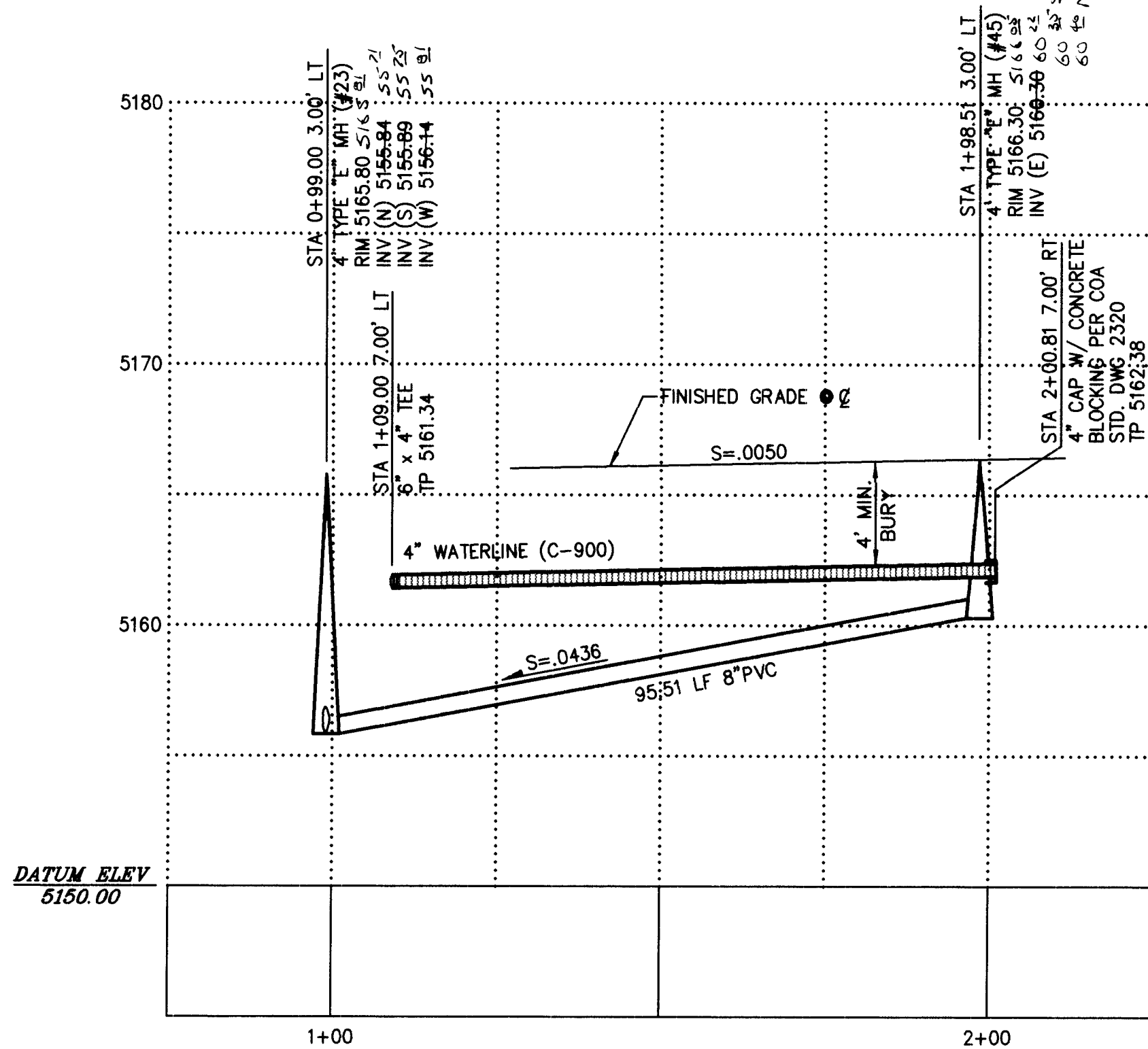


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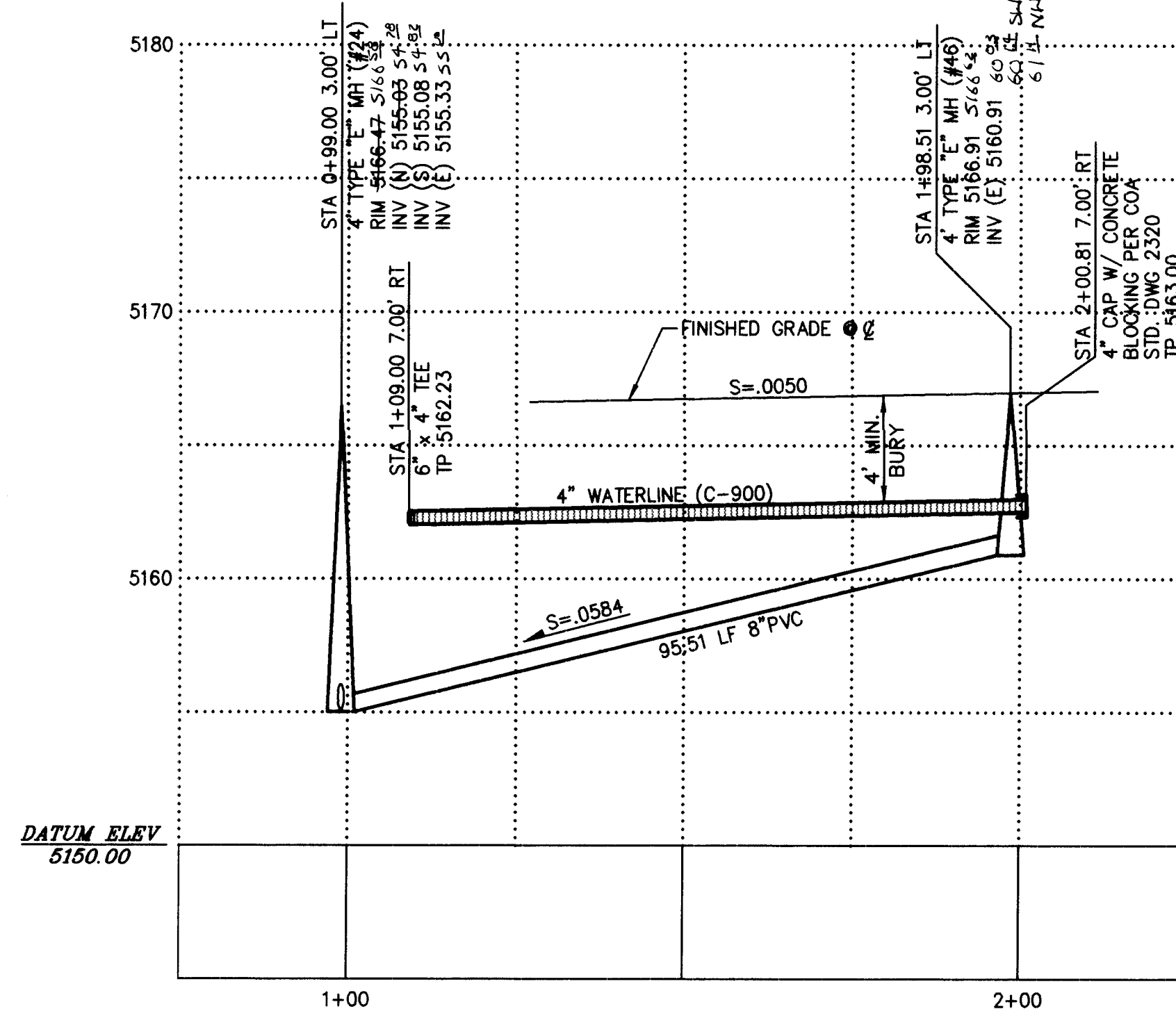
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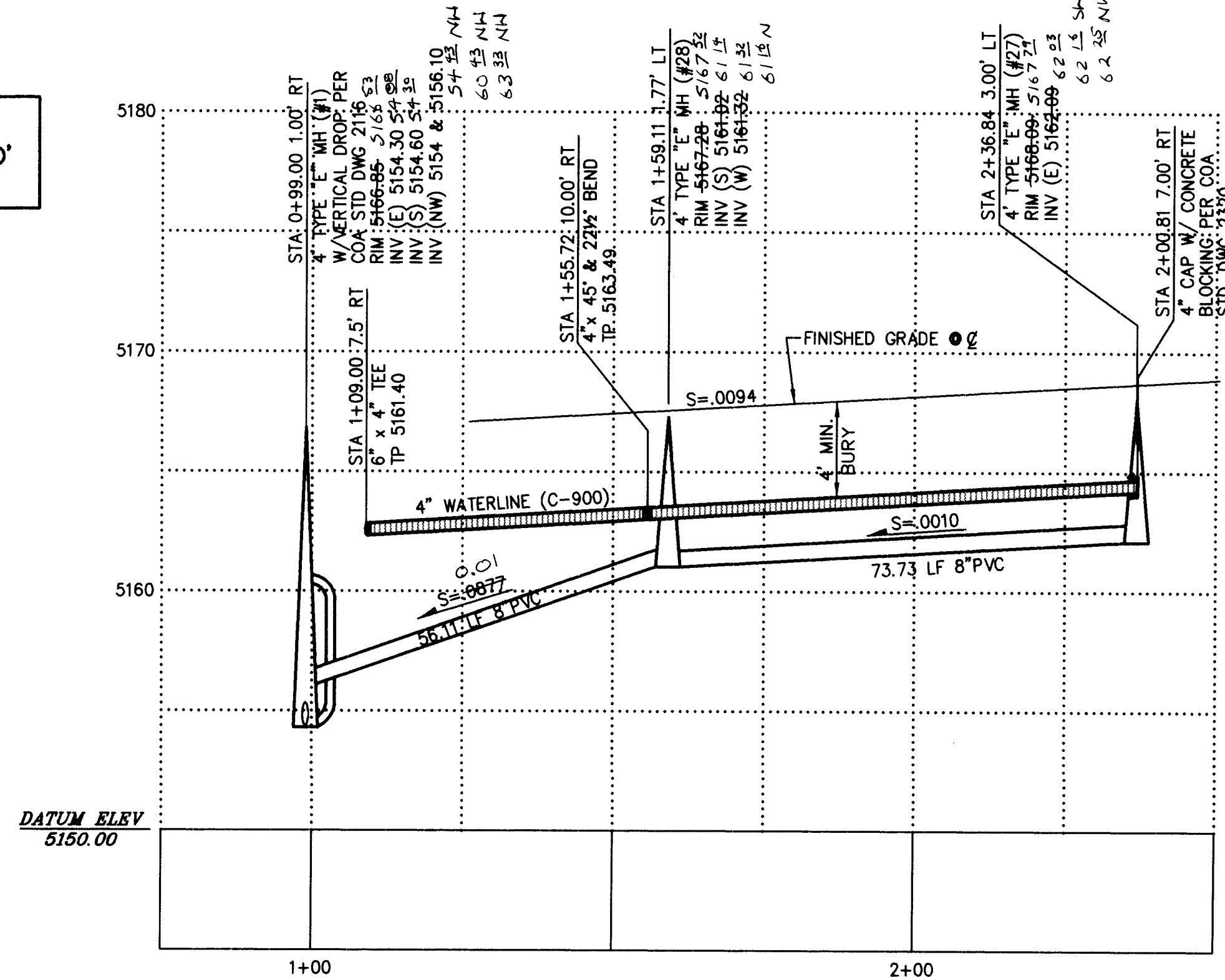
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STUB "N" PROFILE

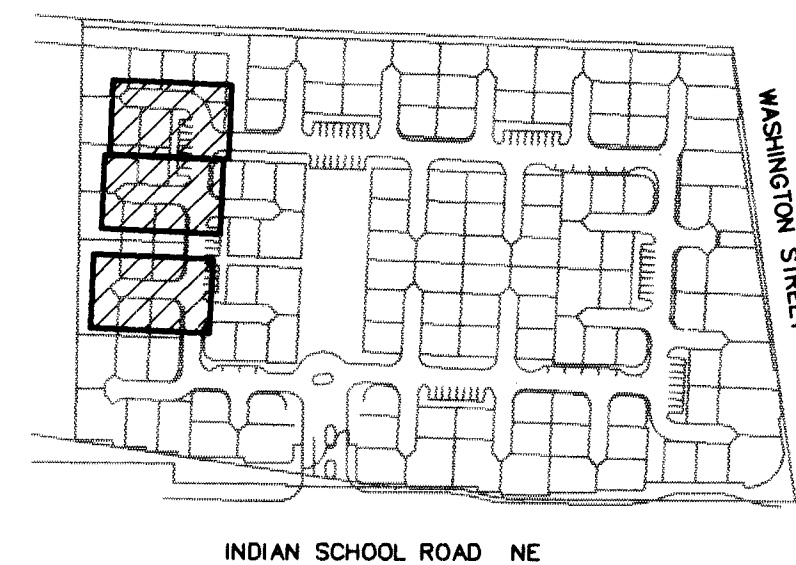


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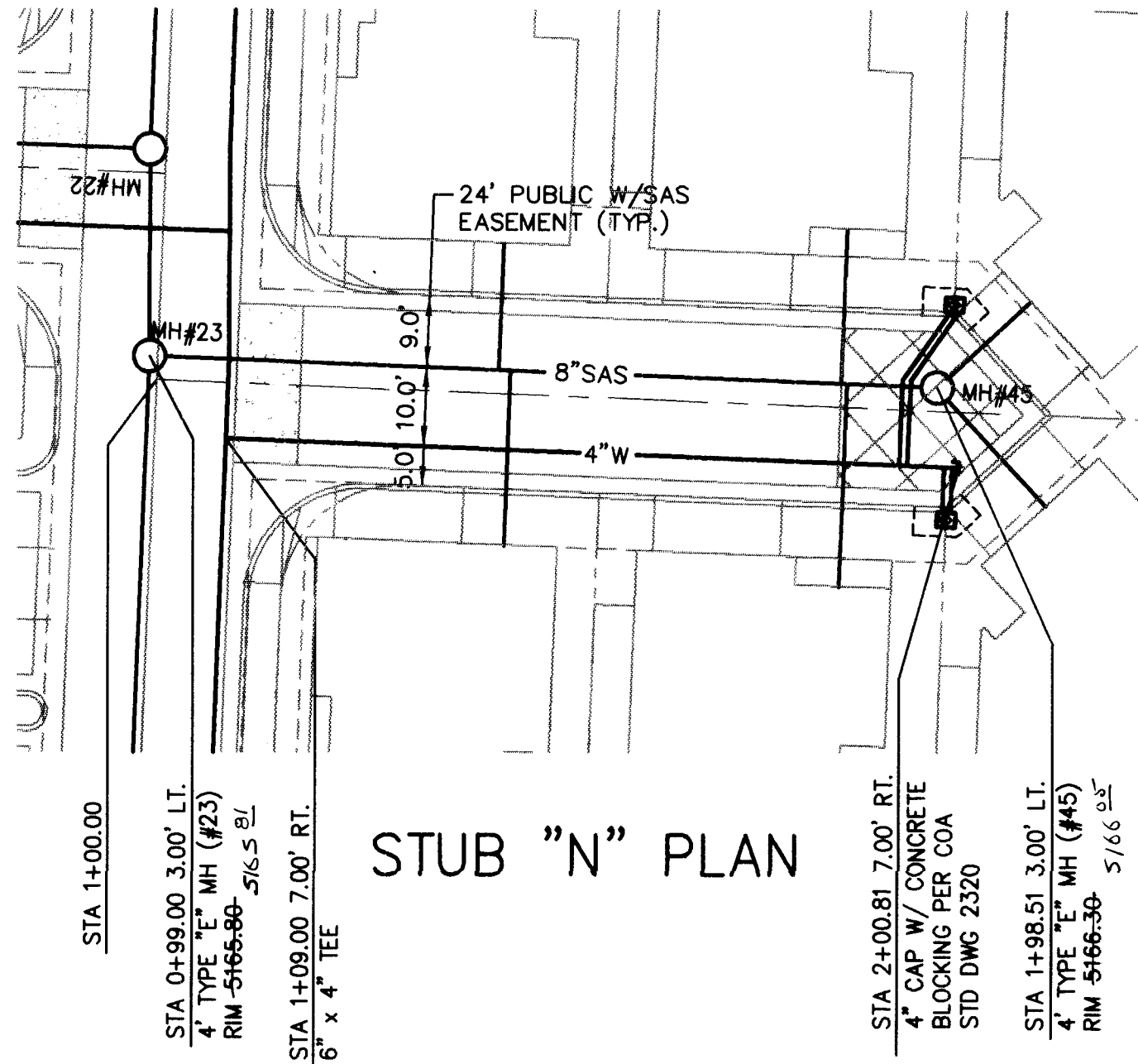


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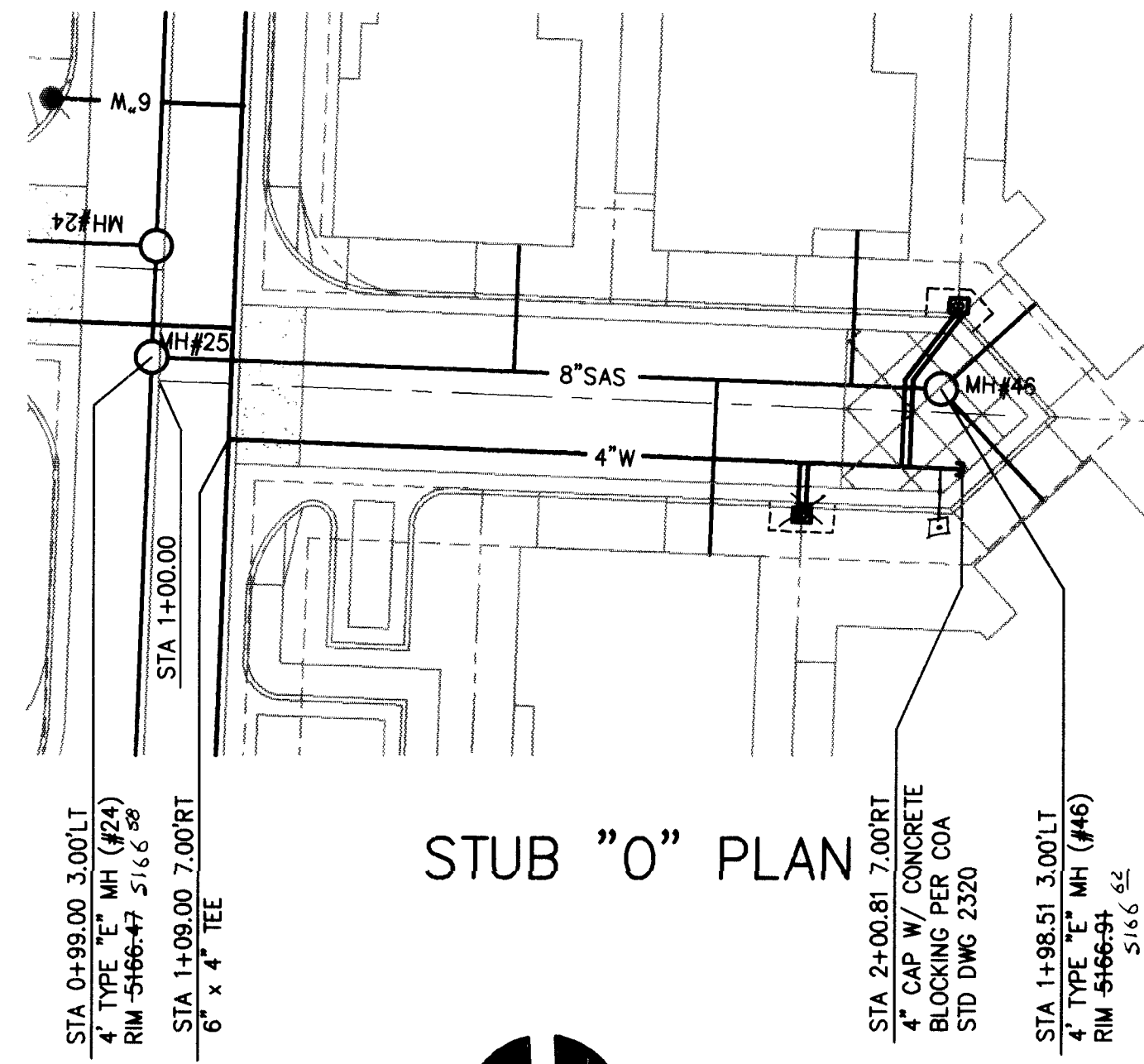
NOTE: SEE SHEETS C8-C11
FOR CONSTRUCTION BASELINE



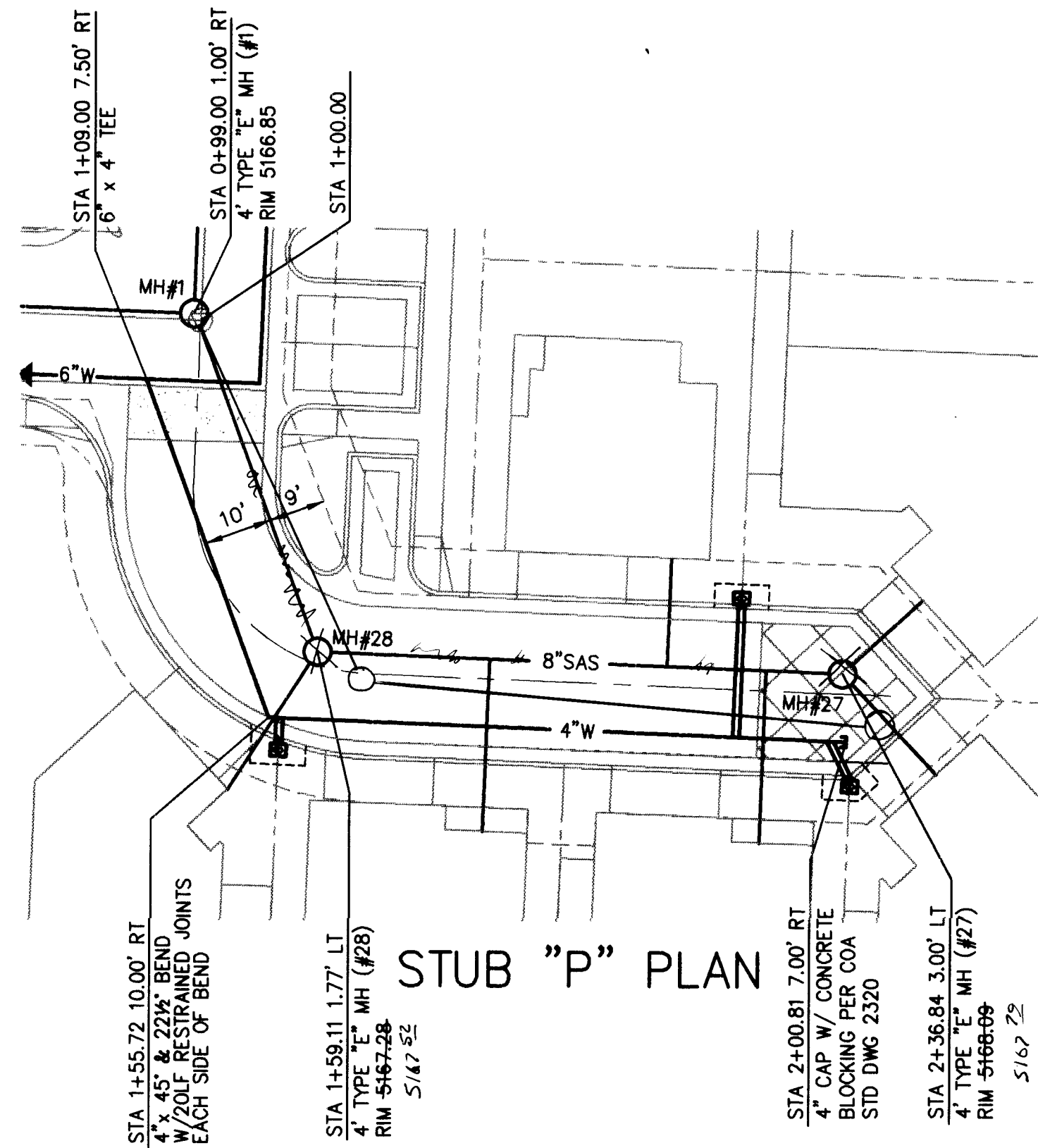
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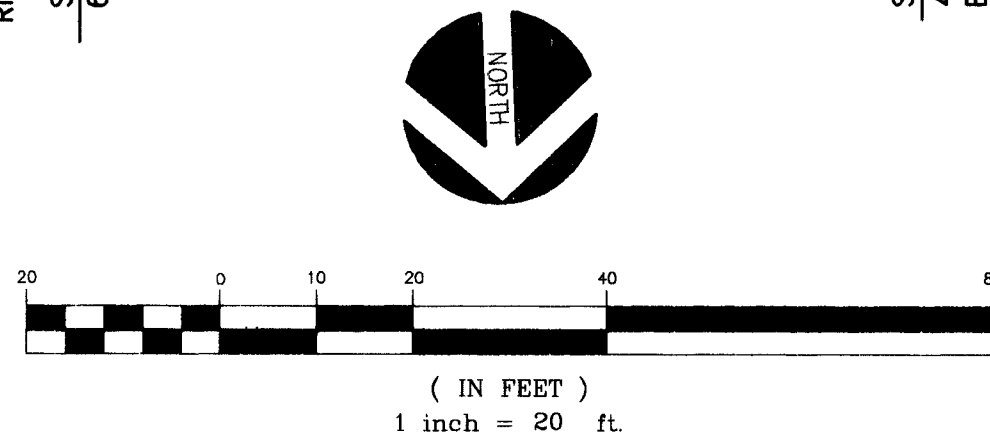
STUB "N" PLAN



STUB "O" PLAN



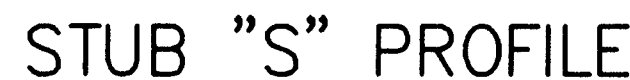
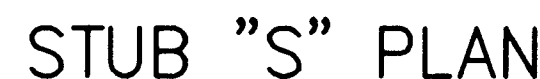
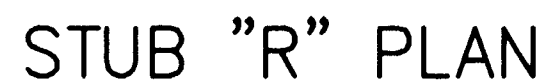
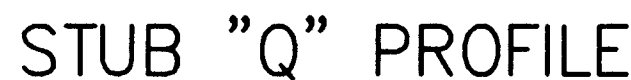
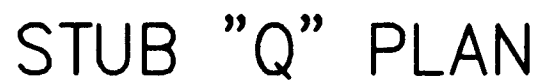
STUB "P" PLAN



SCALE
HORIZ: 1"=20'
VERT: 1"=5'

RECORD DRAWING
DATE: 6-18-95
DRAFTED BY: C.J.
TERRA WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED
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DOCUMENT AS A RESULT.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.		FIELD NOTES		NO.		NO.	
DATE		REMARKS		NO.		NO.	
DESIGNED BY		DATE		NO.		NO.	
DRAWN BY		DATE		NO.		NO.	
CHECKED BY		DATE		NO.		NO.	
J. KELLEY		12-97		J. KELLEY		J. KELLEY	
V.R. CHAVEZ		12-97		V.R. CHAVEZ		V.R. CHAVEZ	
J. KELLEY		12-97		J. KELLEY		J. KELLEY	
CITY PROJECT NO.		572681		ZONE MAP NO.		H-17	
SHEET		16E		OF		47	



SCANNED BY
BY LASON

DOCUMENT AS A RESULT.

DOCUMENT AS A RESULT.		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.		FIELD NOTES				CONTRACTOR <i>SOUNDANCE</i> <i>MECH</i>	
		LOCATED AT THE SOUTHEAST CORNER OF THE BRIDGE				WORKED BY <i>C.O.A.</i> DATE <i>93</i>	
		CARRYING WASHINGTON STREET OVER INTERSTATE 40.				INSPECTOR'S FIELD DATE BY <i>C.O.A.</i> DATE <i>93</i>	
		ELEVATION 5193.95				VERIFICATION BY <i>TIERGREN</i> <i>HELY</i> DATE <i>93</i>	
		ALBUQUERQUE, NM. 8-97				CORRECTED BY <i>TIERGREN</i> <i>HELY</i> DATE <i>98</i>	
						<i>MICRO-FILM INFORMATION</i>	
		TOPOGRAPHIC MAPPING				RECORDED BY DATE	
		BY SURV-TEK, INC.				NO.	
		ABQ. NM. 5-93					

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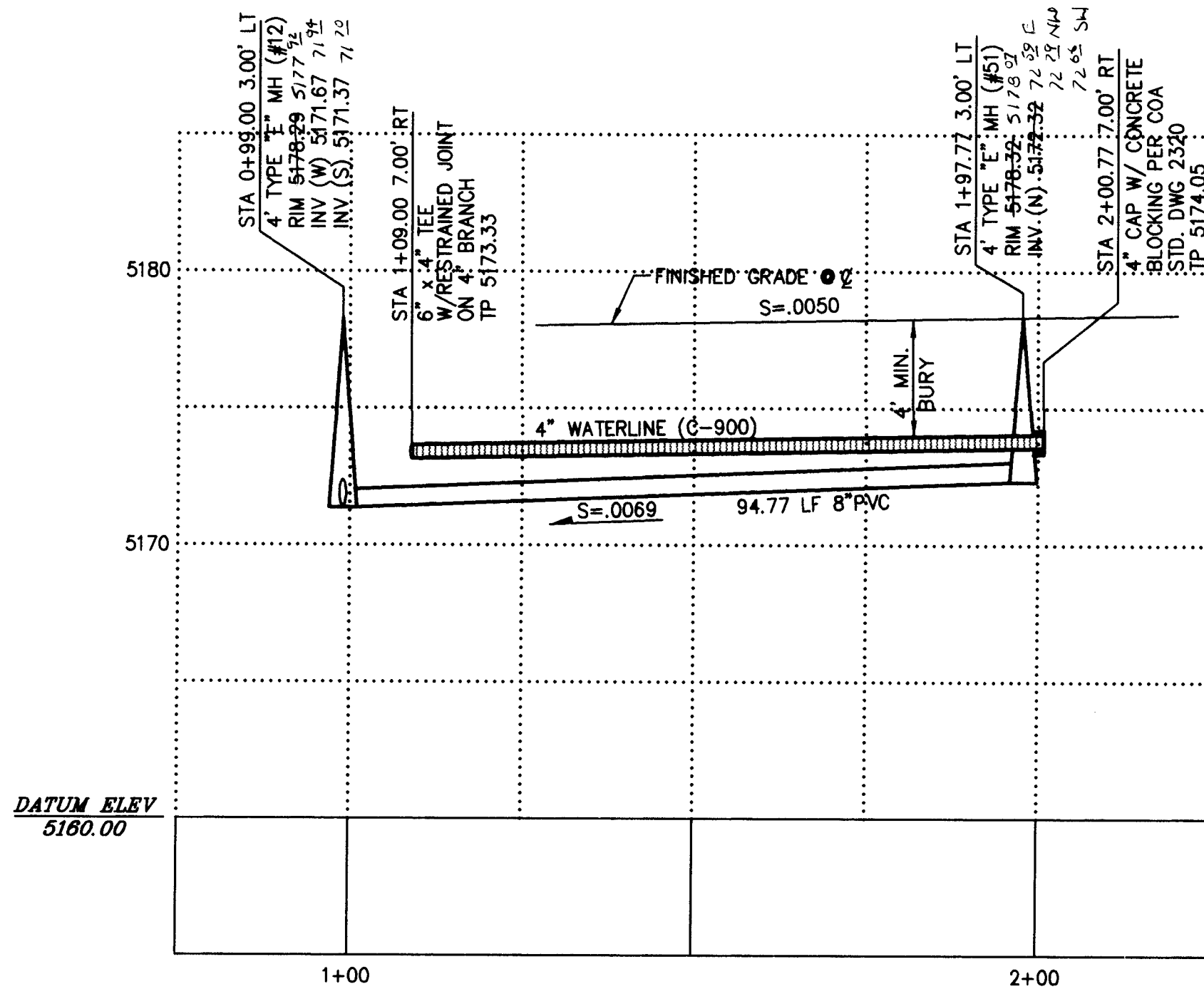
ERQUE	
ARTMENT	
MENT GROUP	
VISION	
&S	
& PROFILE	
Mo./Day/Yr.	Mo./Day/Yr.
to.	Sheet 16F Of 47

 **CHAVEZ • GRIEVES**
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

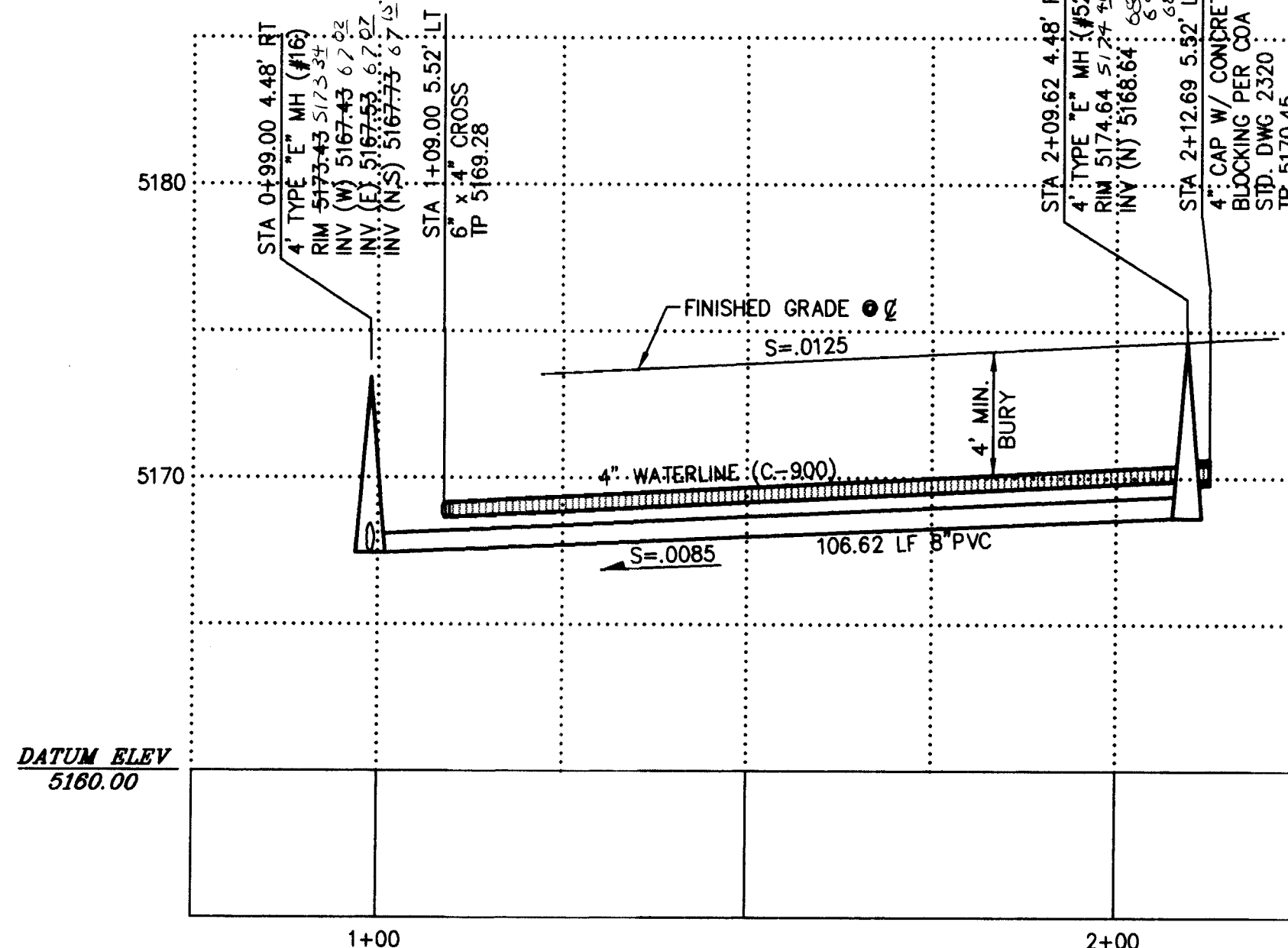
	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP
TITLE:	ALTURA VILLAGE SUBDIVISION STUB STREETS Q,R,&S WATER AND SAS - PLAN & PROFILE

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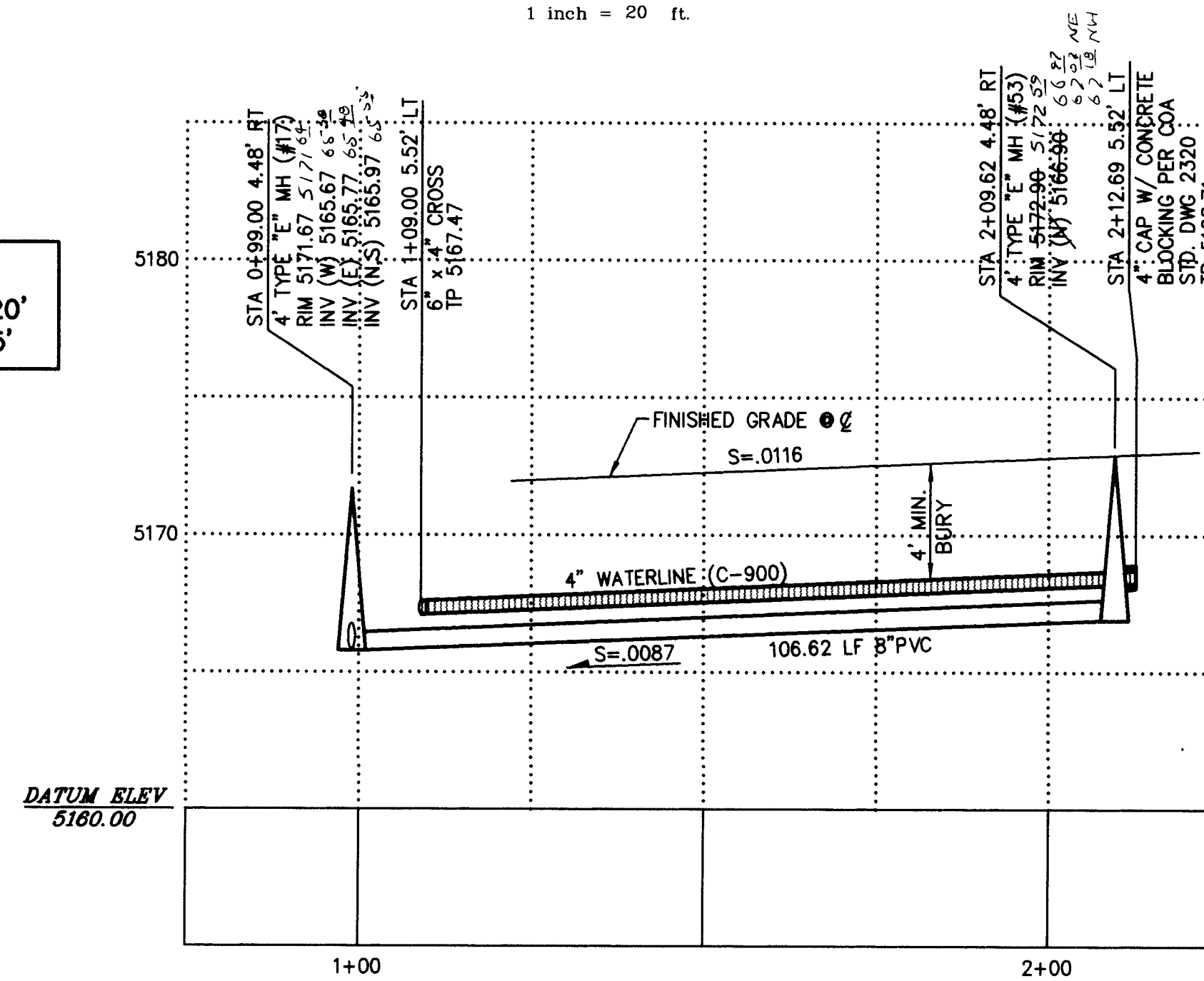
City Project No.	572681	Zone Map No.	H-17	Sheet	1
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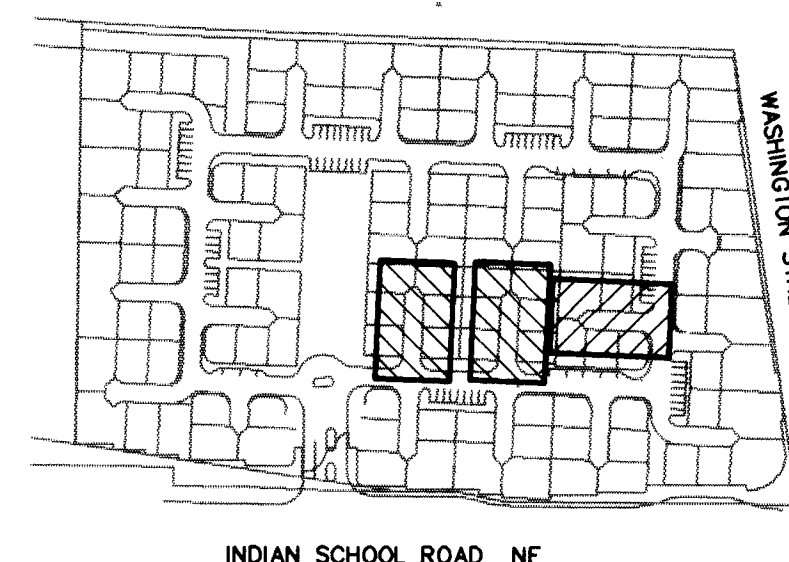


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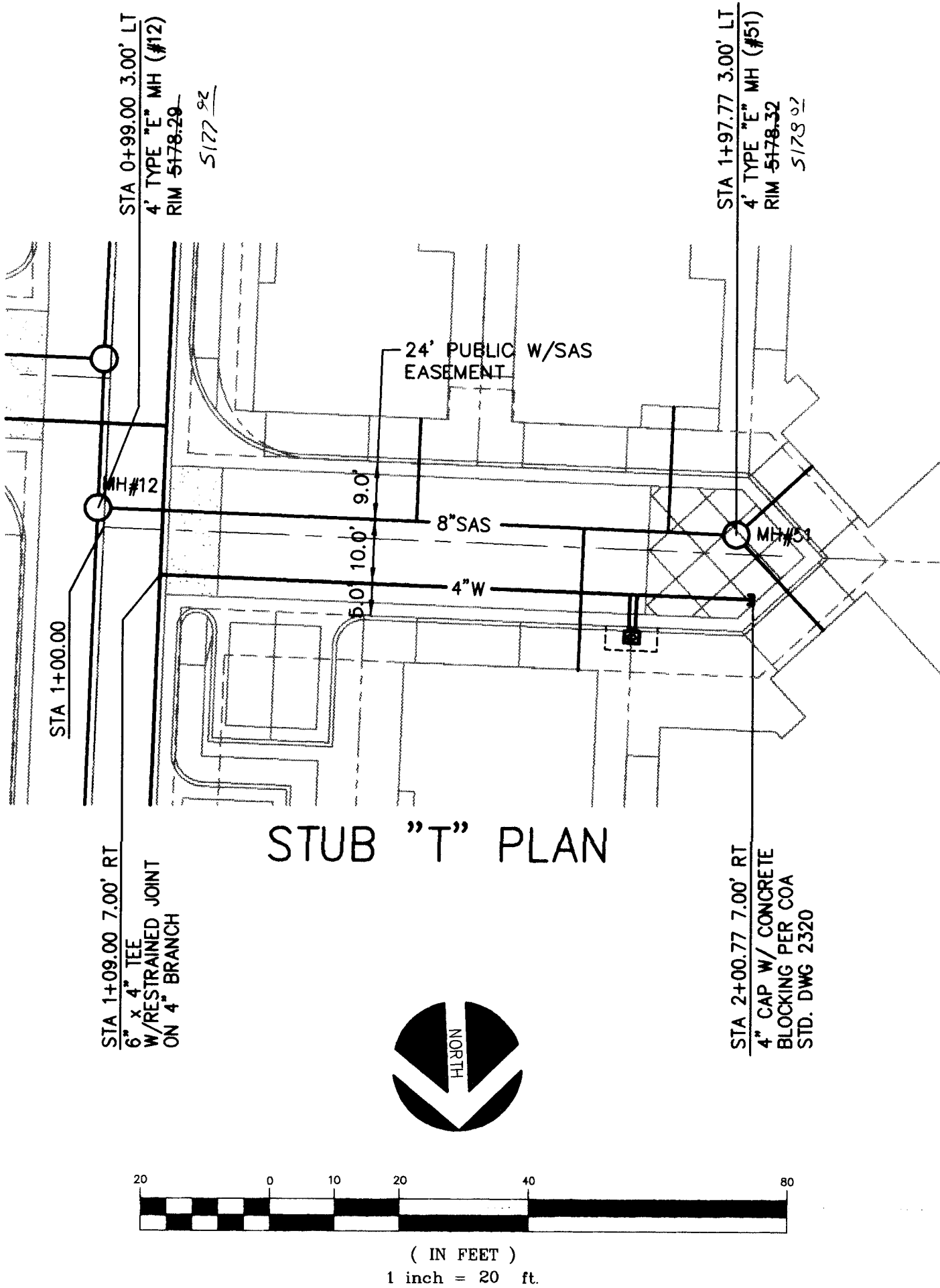


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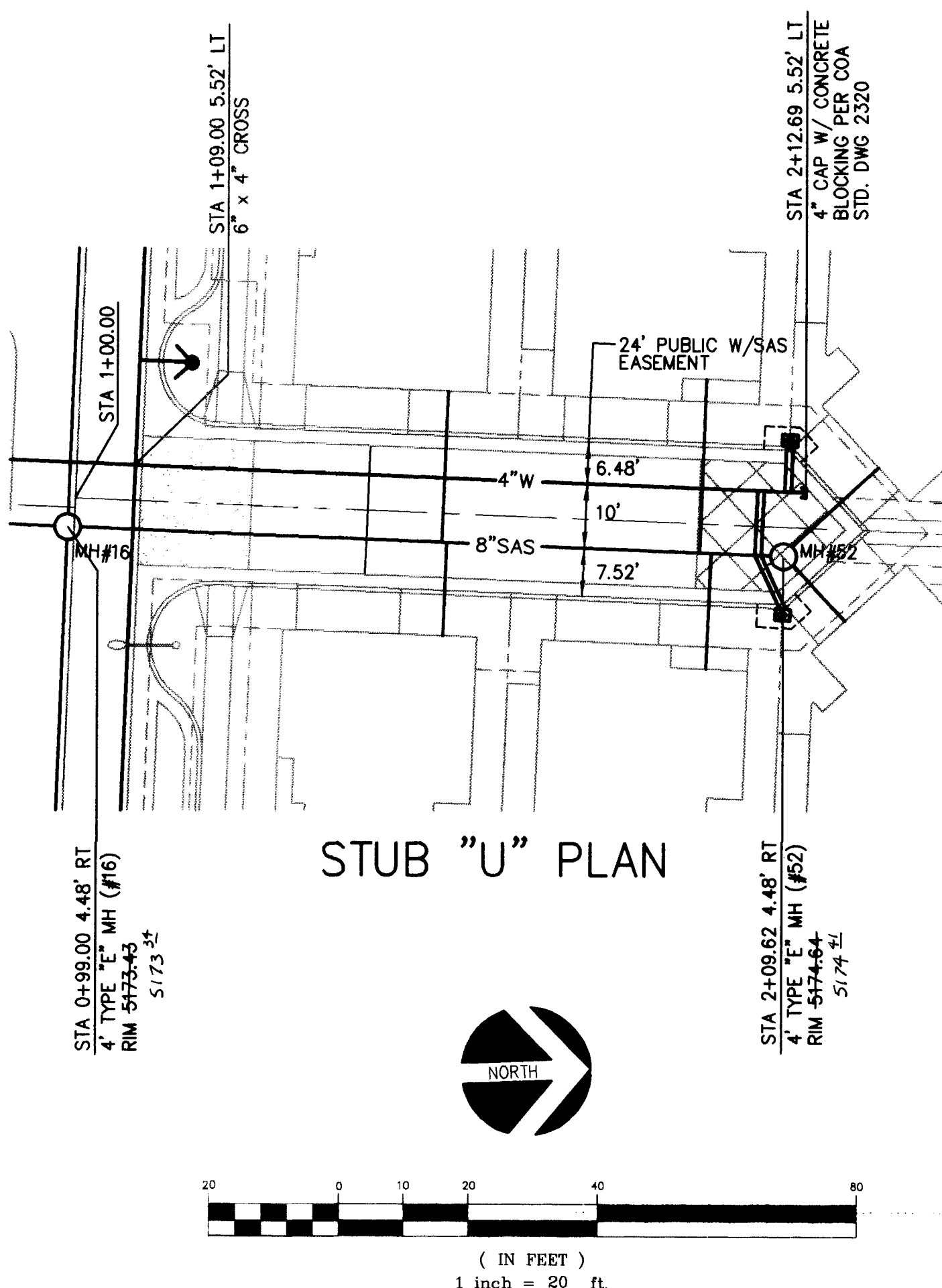
NOTE: SEE SHEETS C8-C11
FOR CONSTRUCTION BASELINE



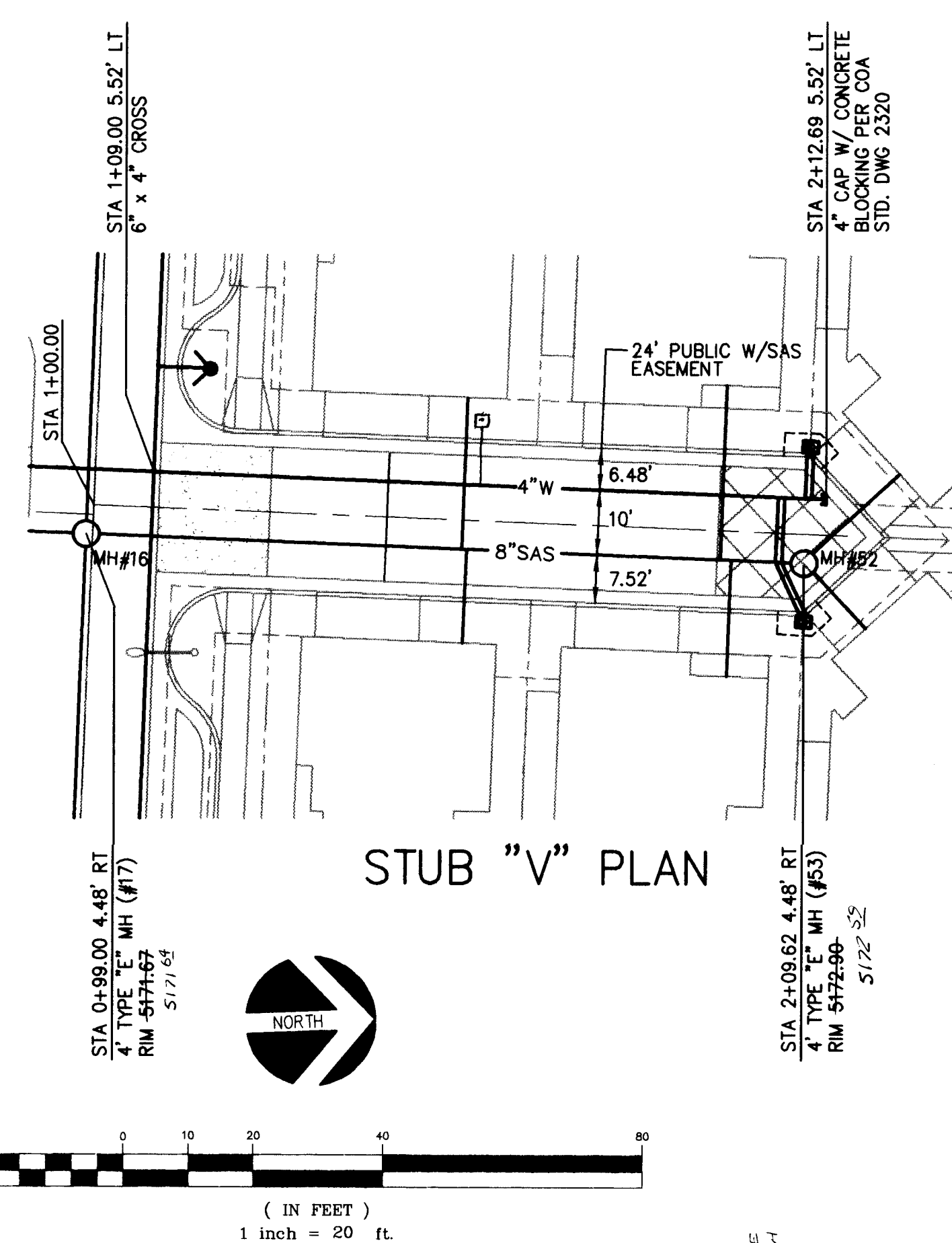
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STUB "T" PLAN

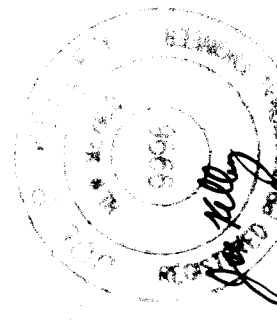


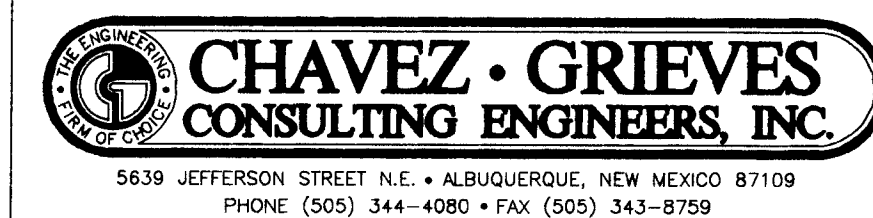
STUB "U" PLAN



STUB "V" PLAN

RECORD DRAWING
DATE: 6-15-98
DRAFTED BY: E.J.
TERRA WEST DEV.
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DOCUMENT AS A RESULT.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		LOCATED AT THE SOUTHEAST CORNER OF THE BRIDGE CARRYING WASHINGTON STREET OVER INTERSTATE 40. ELEVATION 5193.95		CONTRACTOR: SUNDANCE WORKED BY: J. KELLEY ACCEPTANCE BY: C.O.A. DATE: 9-90	
		NO.		PLAT BY: SURV-TEK, INC. SURV-TEK, INC. ALBUQUERQUE, NM. 8-97		DRAWINGS CORRECTED BY: TERRA WEST DATE: 9-90 MICRO-FILM INFORMATION RECORDED BY: J. KELLEY DATE: 12-97	
DESIGNED BY: J. KELLEY		DATE: 12-97		TOPOGRAPHIC MAPPING BY SURV-TEK, INC.		NO.	
DRAWN BY: V.R. CHAVEZ, W.W. TOWERS		DATE: 12-97		ABQ. NM.		5-93	
CHECKED BY: J. KELLEY		DATE: 12-97					



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

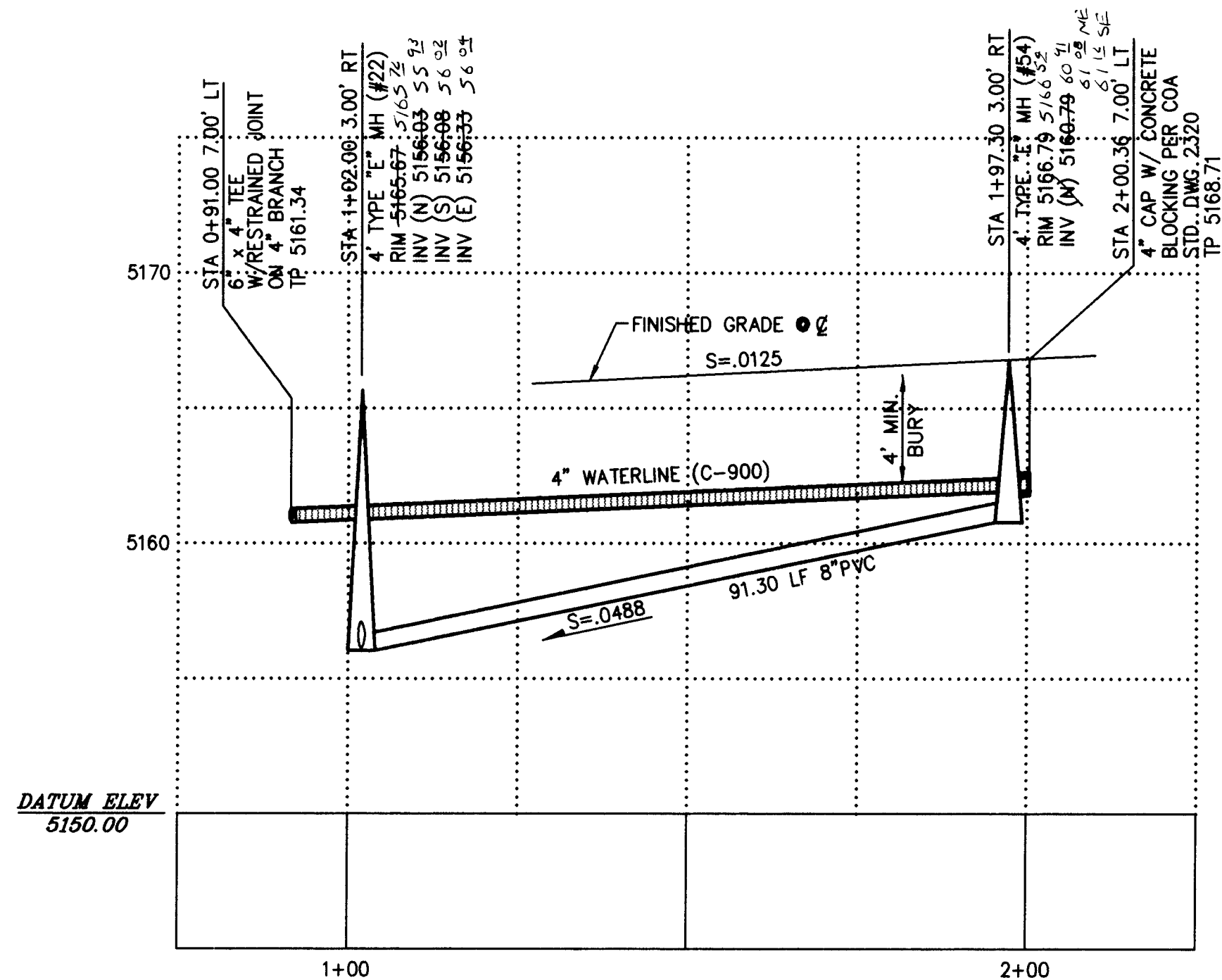
TITLE: ALTURA VILLAGE SUBDIVISION
STUB STREETS T,U,&V
WATER AND SAS - PLAN & PROFILE

Design Review Committee
APPROVED
DEC 29 1997
DESIGN REVIEW COMMITTEE

City Project No. 572681

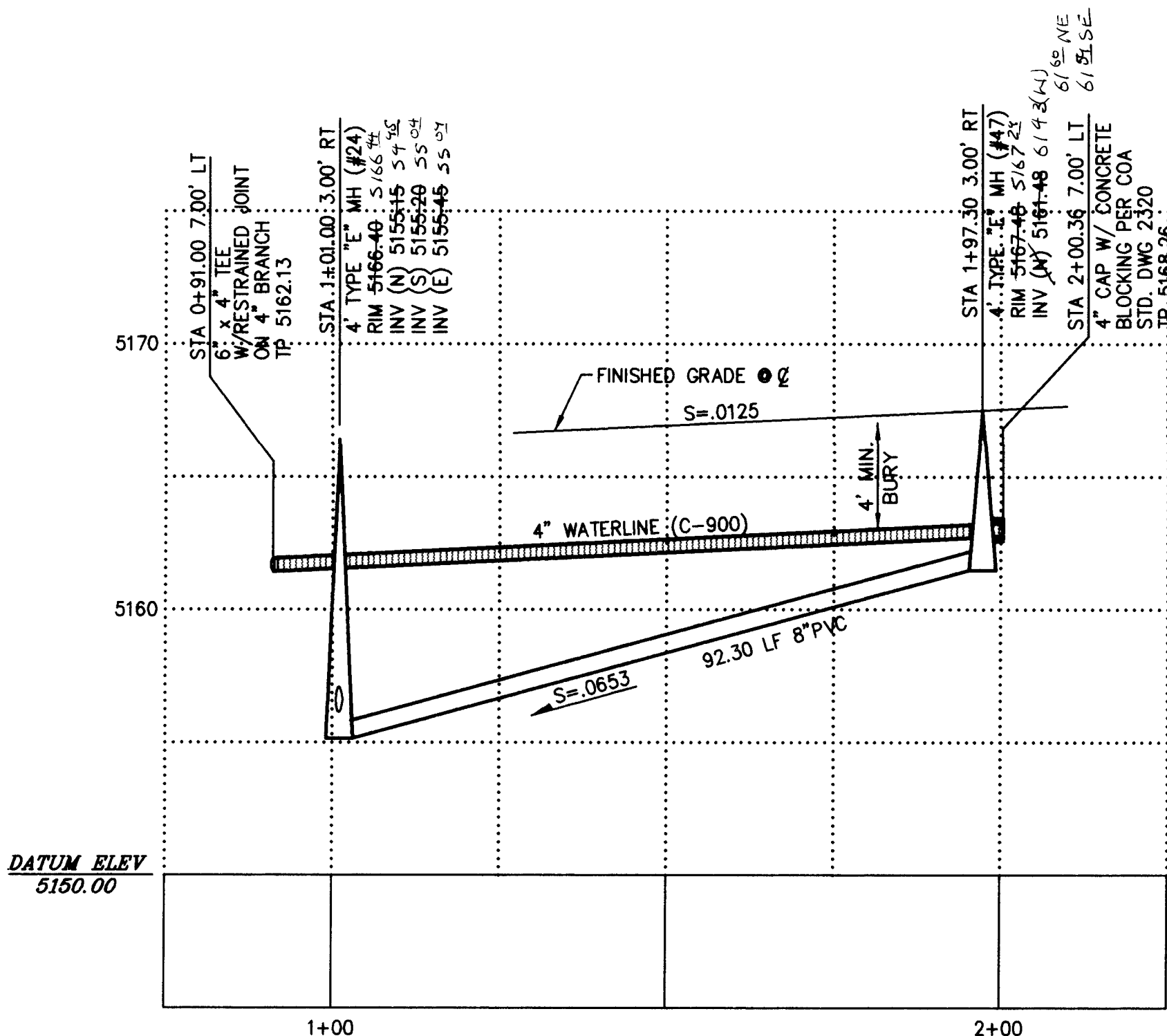
Zone Map No. H-17

Sheet 166 of 47

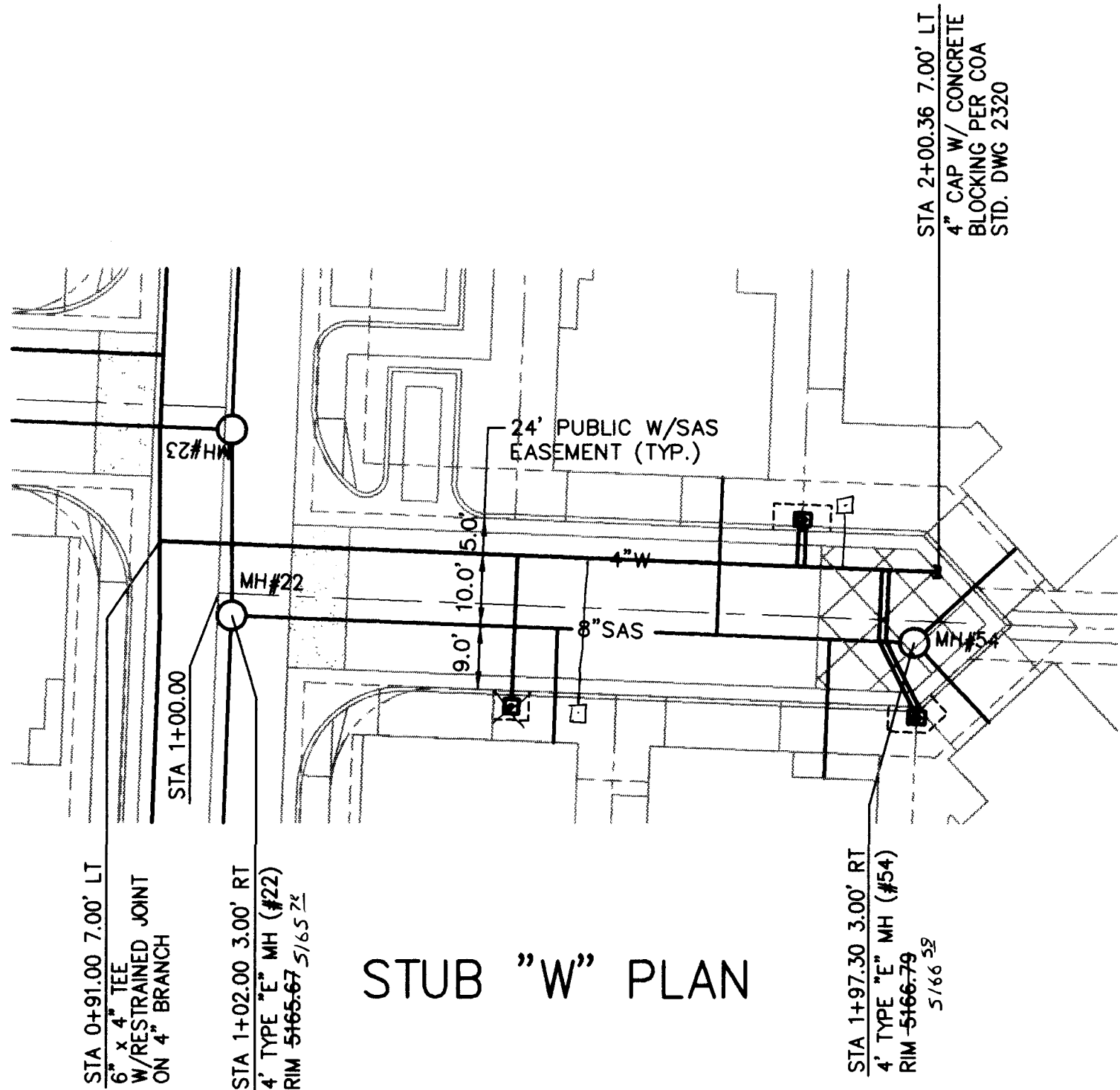


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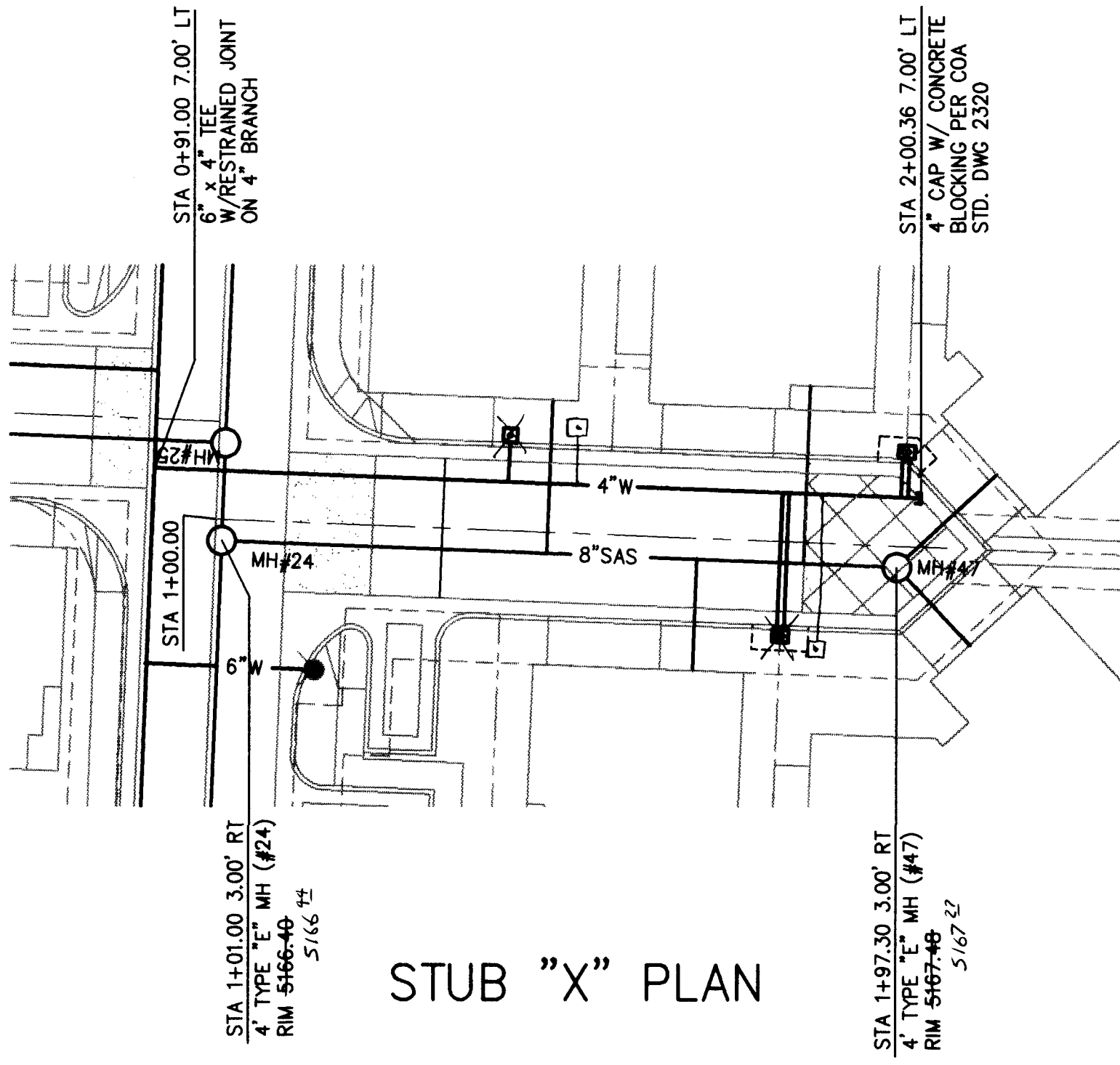
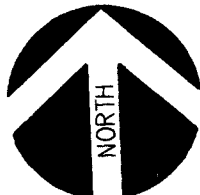
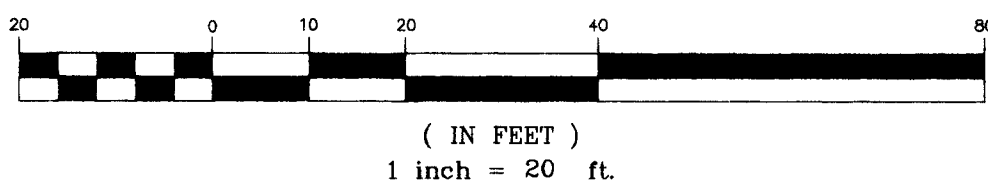
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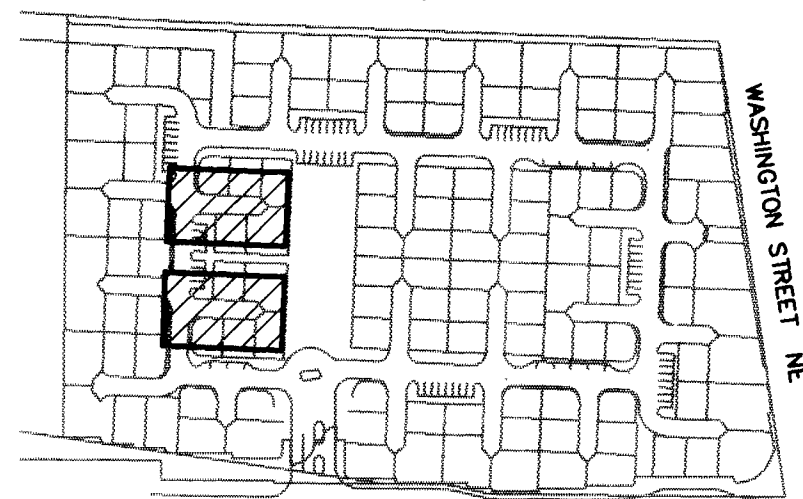
STUB "X" PROFILE



STUB "W" PLAN



STUB "X" PLAN



INDIAN SCHOOL ROAD NE

KEYED MAP

NOTE: SEE SHEETS C8-C11
FOR CONSTRUCTION BASELINE

RECORD DRAWING
DATE: 6-16-98
DRAFTED BY: E.A.
TERRA WEST DEV.
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DOCUMENT AS A RESULT.



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

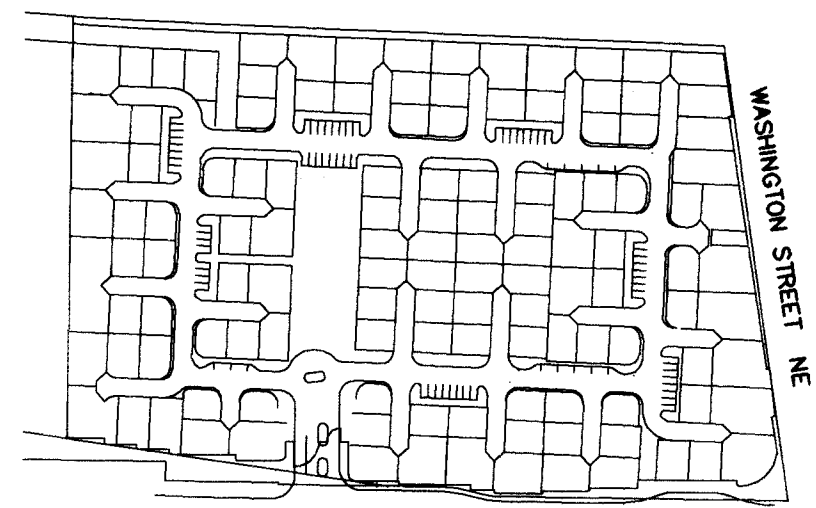
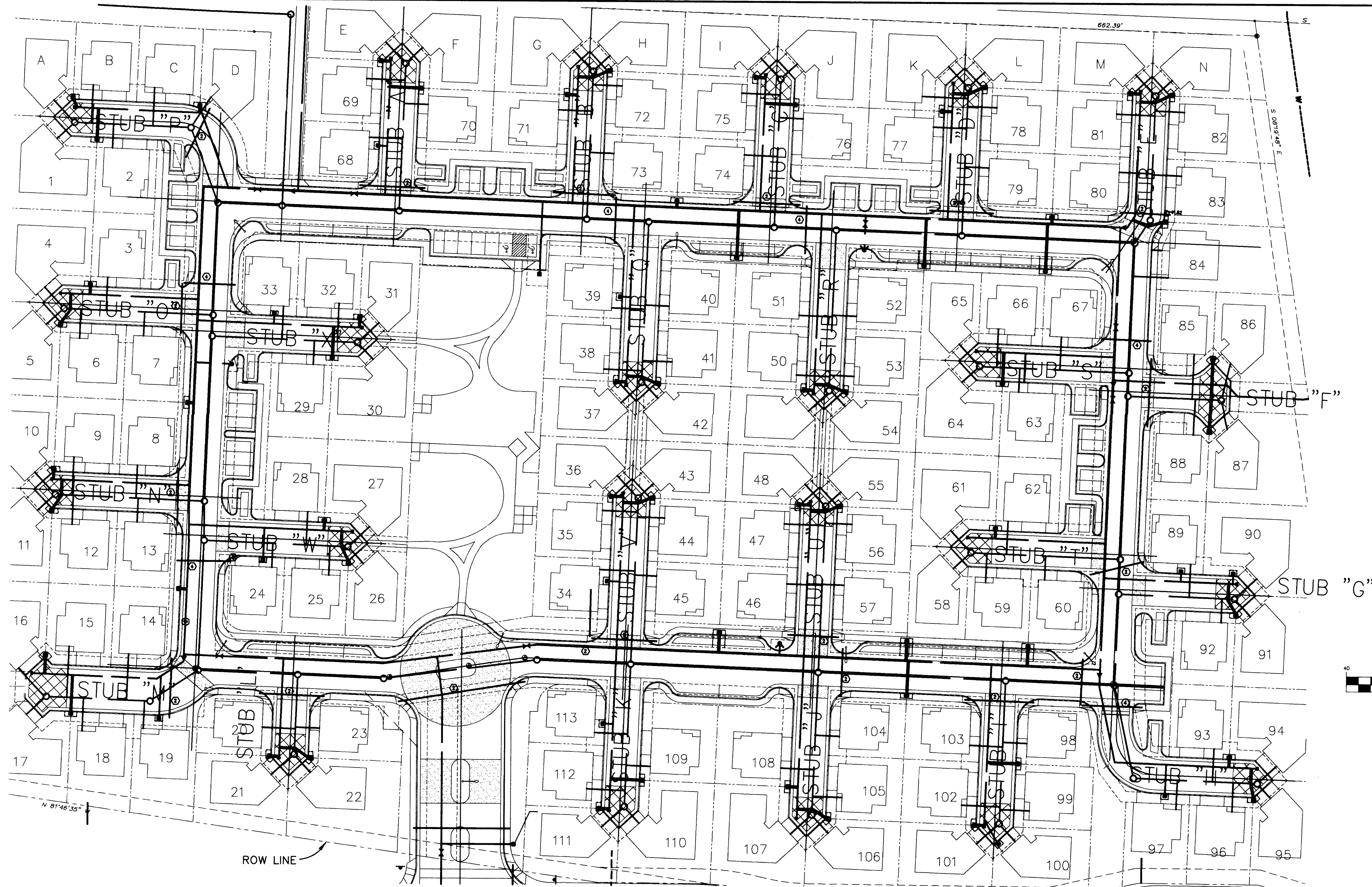
TITLE: ALTURA VILLAGE SUBDIVISION
STUB STREETS W & X
WATER AND SAS - PLAN & PROFILE

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED DEC 29 1997			
DESIGN REVIEW COMMITTEE			
City Project No. 572681	Zone Map No. H-17	Sheet 16H	47

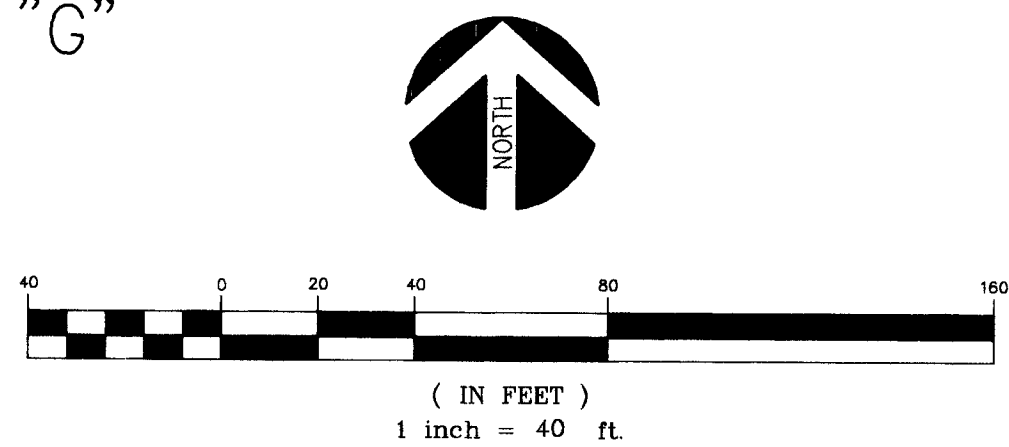
SCANNED BY
LASON

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION		
 12/15/97	FIELD NOTES			LOCATED AT THE SOUTHEAST CORNER OF THE BRIDGE CARRYING WASHINGTON STREET OVER INTERSTATE 40. ELEVATION 5193.95		CONTRACTOR <i>Sundance</i> <i>Mech</i>		
	NO.						WORKED BY <i>C.O.A.</i> DATE <i>98</i>	
	PLAT BY:						INSPECTOR'S ACCEPTANCE BY <i>C.O.A.</i> DATE <i>98</i>	
	SURV-TEK, INC						FIELD LOCATION BY <i>TERRA WEST</i> DATE <i>98</i>	
	ALBUQUERQUE, NM.		8-97				DRAWINGS CORRECTED BY <i>TERRA WEST</i> DATE <i>98</i>	
							MICRO-FILM INFORMATION	
	TOPOGRAPHIC MAPPING						RECORDED BY	
	BY SURV-TEK, INC.						DATE	
	ABQ. NM.		5-93				NO.	
DESIGNED BY <i>J. KELLEY</i>		DATE <i>12-97</i>						
DRAWN BY <i>V.R. CHAVEZ, W.W. TOMERS</i>		DATE <i>12-97</i>						
CHECKED BY <i>J. KELLEY</i>		DATE <i>12-97</i>						

JOB NO.: A40-100-5196
FILE: AWCW-UT.DWG PLOT VIEW "PP17" IN PS
ENG/TECH: JK/WT
REV: 10/02/97 (CG)

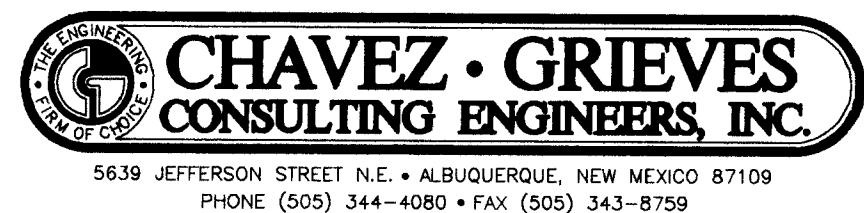


RECORD DRAWING
DATE: 6-18-98
DRAFTED BY: RA
TYPED BY: WEST DEV.
THESE RECORD DRAWINGS HAVE BEEN PREPARED,
IN PART, ON THE BASIS OF INFORMATION COMPILED
AND FURNISHED BY OTHERS. THE ENGINEER WILL
NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS
WHICH HAVE BEEN INCORPORATED INTO THE
DOCUMENT AS A RESULT.



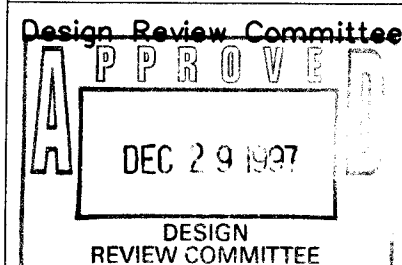
SANITARY SEWER SERVICE TABLE

STREET	LOT	STATION	OFFSET	INVERT	STREET	LOT	STATION	OFFSET	INVERT	STREET	LOT	STATION	OFFSET	INVERT	STREET	LOT	STATION	OFFSET	INVERT	STREET	LOT	STATION	OFFSET	INVERT
STUB "A"	68	1+47.00	12.00' LT	5163.75	STUB "F"	84	3+72.61	12.00' RT	5171.95	STUB "K"	109	1+68.44	12.00' LT	5168.75	STUB "P"	1	2+41.20	8.39' LT	5163.88	STUB "U"	46	1+56.86	12.00' LT	5169.73
	69	1+85.95	12.00' LT	5164.14		85	1+43.52	12.49' LT	5173.59		110	2+01.64	8.36' LT	5169.16		2	2+10.09	12.00' LT	5163.75		47	1+96.67	12.00' LT	5170.24
	70	1+70.54	12.00' RT	5163.94		86	1+65.82	12.28' LT	5173.96		111	2+04.33	5.67' LT	5169.20		A	2+44.26	5.34' RT	5163.91		48	2+17.83	4.00' LT	5170.50
	E	2+05.05	5.06' LT	5164.33		87	1+65.33	12.78' RT	5173.95		112	1+85.29	12.00' RT	5168.96		B	2+24.68	12.00' RT	5163.73		55	2+13.62	8.20' RT	5170.45
	F	2+02.29	7.83' RT	5164.30		88	1+45.60	13.21' RT	5173.62		113	1+47.58	12.00' RT	5168.49		C	1+84.06	12.00' RT	5163.35		56	1+98.40	12.00' RT	5170.26
STUB "B"	71	1+70.82	12.00' LT	5165.49	STUB "G"	89	1+47.66	12.00' LT	5174.77	STUB "L"	20	1+36.99	12.00' RT	5162.60	STUB "Q"	D	1+56.02	12.00' RT	5163.05	STUB "V"	57	1+57.62	12.00' RT	5169.75
	72	1+88.52	12.00' RT	5165.71		90	1+85.75	5.21' LT	5175.25		21	1+62.33	5.67' RT	5162.96		37	2+16.19	4.05' RT	5166.87		34	1+60.88	12.00' LT	5168.07
	73	1+43.41	12.00' RT	5165.13		91	1+82.79	8.17' RT	5175.21		22	1+59.64	8.36' LT	5162.93		38	2+00.24	12.00' RT	5166.67		35	2+00.15	12.00' LT	5168.54
	G	2+05.14	4.93' LT	5165.91		92	1+69.48	12.00' RT	5175.05		23	1+35.94	12.00' LT	5162.59		39	1+59.33	12.00' RT	5166.14		36	2+17.83	4.00' LT	5168.76
	H	2+02.43	7.64' RT	5165.87	STUB "H"	93	2+12.66	12.00' LT	5176.44	STUB "M"	14	1+52.47	15.00' RT	5160.08	STUB "R"	40	1+56.50	12.00' LT	5166.11	STUB "W"	43	2+13.62	8.21' RT	5168.71
STUB "C"	74	1+46.22	12.00' LT	5167.61		94	2+48.60	3.43' LT	5176.77		15	1+92.06	15.00' RT	5159.59		41	1+93.49	12.00' LT	5166.58		44	1+96.97	12.00' RT	5168.50
	75	1+87.21	12.00' LT	5168.14		95	2+45.64	6.39' RT	5176.73		16	2+19.47	6.59' RT	5159.24		42	2+12.00	8.24' LT	5166.81		45	1+58.22	12.00' RT	5168.03
	76	1+71.99	12.00' RT	5167.92		96	2+26.41	12.00' RT	5176.49		17	2+13.34	13.64' LT	5159.32		49	2+16.24	4.05' RT	5169.34		24	1+47.56	12.00' RT	5161.91
	I	2+05.23	4.79' LT	5168.36	STUB "I"	97	1+89.36	12.00' RT	5176.03		18	1+81.02	15.00' LT	5159.73		50	1+98.61	12.00' RT	5169.12		25	1+85.47	12.00' RT	5162.39
STUB "D"	J	2+02.47	7.56' RT	5168.33		98	1+42.07	12.00' LT	5171.89	STUB "N"	19	1+40.52	15.00' LT	5160.23	STUB "S"	51	1+58.80	12.00' RT	5168.62	STUB "X"	26	2+02.20	7.80' RT	5162.58
	77	1+70.28	12.00' LT	5170.40		99	1+86.81	12.00' LT	5172.45		8	1+44.29	12.00' RT	5161.77		52	1+57.73	12.00' LT	5168.61		27	2+05.10	4.90' LT	5162.63
	78	1+85.00	12.00' RT	5170.59		100	2+01.75	8.24' LT	5172.63		9	1+86.50	12.00' RT	5161.98		53	1+97.73	12.00' LT	5169.10		28	1+69.71	12.00' LT	5162.19
	79	1+44.80	12.00' RT	5170.08		101	2+04.44	5.56' RT	5172.67		10	2+06.05	5.43' RT	5162.08		54	2+12.05	8.24' LT	5169.28		29	1+68.75	12.00' RT	5162.86
	K	2+05.10	4.88' LT	5170.84	STUB "J"	102	1+85.01	12.00' RT	5172.42		11	2+03.17	8.31' LT	5162.07		55	1+71.21	12.00' LT	5172.78		30	2+02.20	7.80' RT	5163.28
STUB "E"	L	2+02.39	7.59' RT	5170.80		103	1+45.08	12.00' RT	5171.92	STUB "O"	12	1+85.74	12.00' LT	5161.98		56	2+03.09	8.20' LT	5172.95		31	2+05.10	4.90' LT	5163.32
	80	1+48.53	12.00' LT	5172.23		104	1+42.87	12.00' LT	5170.10		13	1+42.82	12.00' LT	5161.76		57	2+05.97	5.32' RT	5172.96		32	1+83.99	12.00' LT	5163.05
	81	1+87.14	12.00' LT	5172.70		105	1+83.51	12.00' LT	5170.64		3	1+69.72	12.00' RT	5162.51		58	1+86.48	12.00' RT	5172.87		33	1+47.38	12.00' LT	5162.59
	82	1+90.37	12.00' RT	5172.75		106	2+01.64	8.36' LT	5170.86		4	2+06.05	5.43' RT	5162.69	STUB "T"	59	1+87.25	12.00' LT	5174.01					
	83	1+47.98	12.00' RT	5172.22		107	2+04.33	5.67' RT	5170.90		5	2+03.17	8.31' LT	5162.68		60	1+48.33	12.00' LT	5173.82					
	M	2+07.99	4.86' LT	5162.98		108	1+65.97	12.00' RT	5170.41		6	1+86.50	12.00' LT	5162.60		61	2+05.97	5.32' RT	5174.10					
	N	2+05.28	7.57' RT	5162.94							7	1+44.28	12.00' LT	5162.39		62	1+74.25	12.00' RT	5173.94					



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
**ALTURA VILLAGE SUBDIVISION
SANITARY SEWER SERVICES**

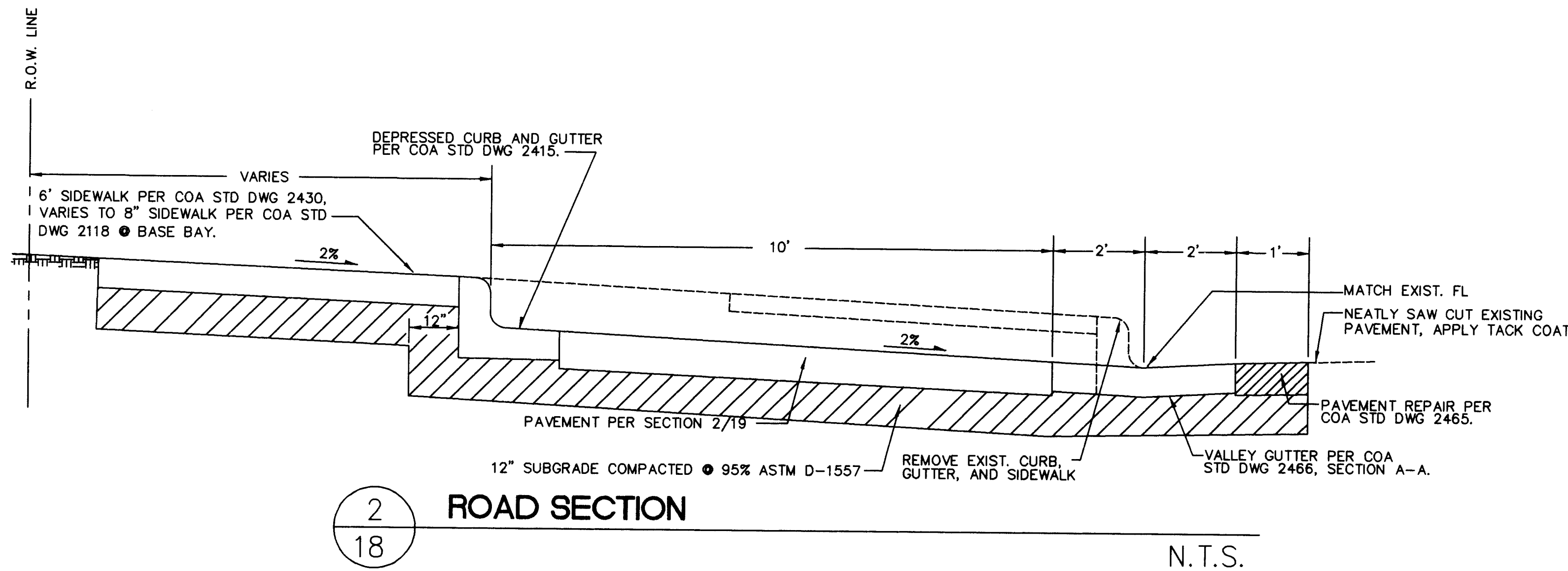


City Engineer Approval

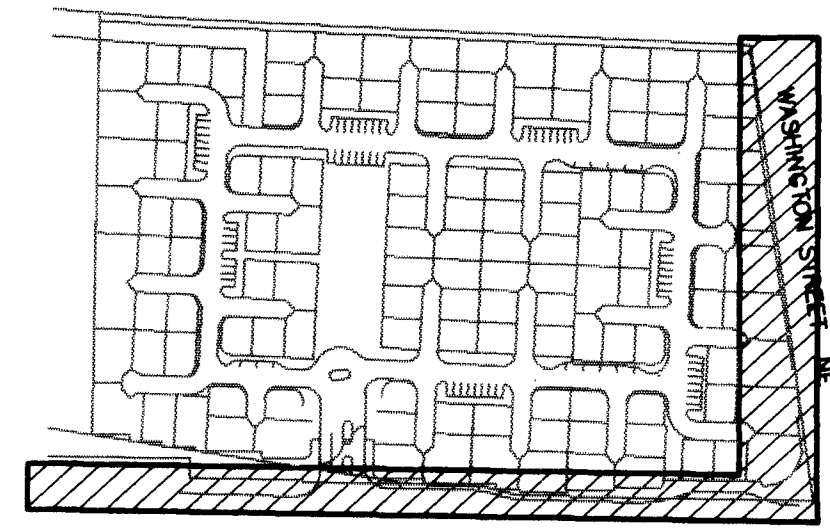
City Project No. **572681**

Zone Map No. **H-17**

Sheet **17** of **39**

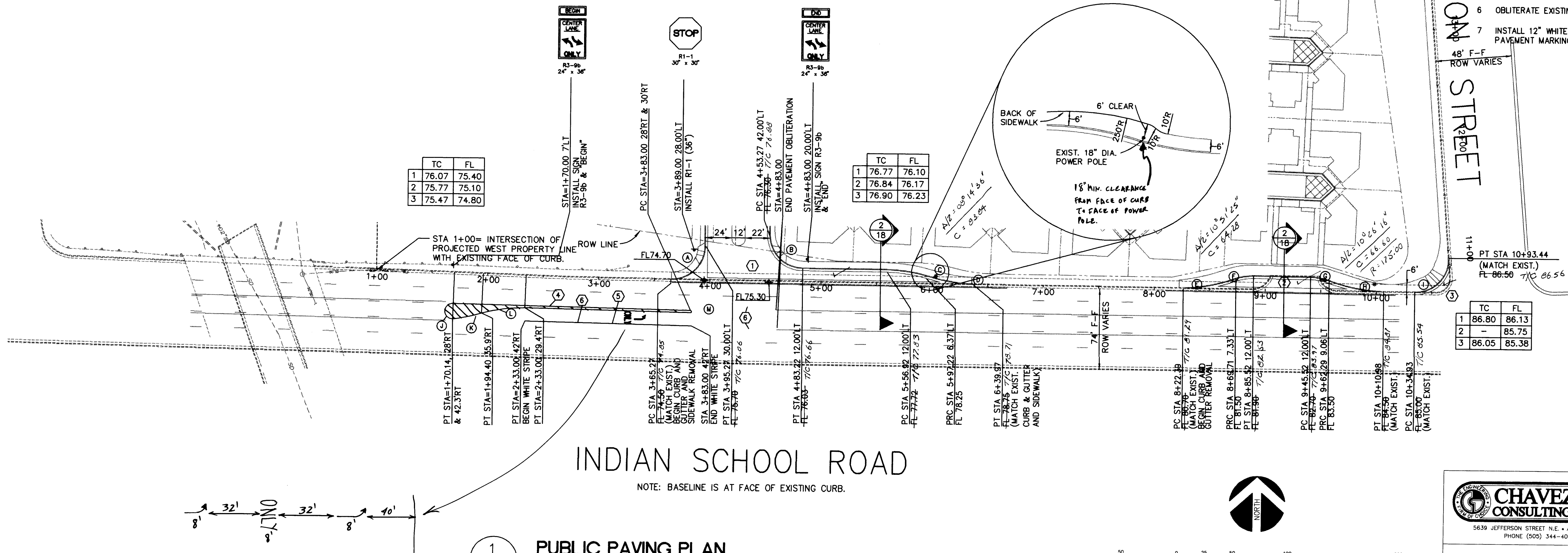


CURVE	RADIUS	LENGTH	DELTA
A	30.00'	48.75'	90°30'44"
B	30.00'	46.09'	88°01'30"
C	150.00'	40.81'	15°35'20"
D	150.00'	43.37'	16°34'02"
E	150.00'	47.75'	18°14'14"
F	50.00'	17.11'	19°36'25"
G	50.00'	17.35'	19°52'35"
H	150.00'	49.73'	18°58'42"
I	30.00'	48.46'	94°44'06"
J	7.00'	21.99'	180°00'00"
K	150.00'	26.63'	10°10'16"
L	150.00'	45.81'	17°29'50"
M	1.00'	1.59'	91°10'57"



KEYED MAP

- KEYED NOTES
1. NEATLY REMOVE EXIST. CURB AND GUTTER AND INSTALL CONC. VALLEY GUTTER AND DECAL LANE PER COA STD DWG. 2466, AND CONC. FILLETS PER COA STD DWG. 2420 ALT. A, AND WHEEL CHAIR RAMPS PER COA STD DWG. 2441, CASE I.
 2. NEATLY REMOVE EXISTING CURB AND GUTTER AND INSTALL BUS BAY PAVING PER COA STD DWG. 2466.
 3. INSTALL WHEEL CHAIR RAMP PER COA STD DWG. 2441 CASE II WITH 8' BOTTOM WIDTH. REMOVE EXIST. CURB AND GUTTER. SIDEWALK AND 1" STRIP OF EXIST. PAVEMENT. INSTALL STD CURB AND GUTTER PER COA STD DWG. 2415 AND PAVEMENT REPAIR PER COA STD DWG. 2465. INSTALL SIGNAL IMPROVEMENTS PER SHEET 18B.
 4. INSTALL 4" YELLOW REFLECTORIZED PLASTIC PAVEMENT MARKING.
 5. INSTALL 4" WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING.
 6. OBLITERATE EXISTING PAVEMENT MARKING.
 7. INSTALL 12" WHITE REFLECTORIZED PLASTIC PAVEMENT MARKING.



RECORD DRAWING
DATE: 6-12-98
DRAFTED BY: RW
CHECKED BY: JPK
IN PART, THESE RECORD DRAWINGS HAVE BEEN PREPARED, AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THE DOCUMENT AS A RESULT.



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **ALTURA VILLAGE SUBDIVISION
PUBLIC PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED DEC 29 1997			
DESIGN COMMITTEE			
City Project No. 572681	Zone Map No. H-17	Sheet 18	Of 47

DESIGNED BY W. M. TOWERS
DRAWN BY C. GONZALES
CHECKED BY J. P. KELLEY

DATE	REVISIONS
11-97	DESIGN
11-97	
11-97	

TRAFFIC/SIGNALIZATION NOTES

SIGNALIZATION

- EXISTING PULL BOXES LOCATED WITHIN THE AREA OF WORK SHALL BE ADJUSTED TO MATCH NEW GRADES. EXISTING CONDUITS SHALL BE ADJUSTED ACCORDINGLY.
- WHEN HANDICAP RAMPS, PULL BOXES, TRAFFIC MANHOLES AND MISCELLANEOUS FOUNDATIONS ARE REMOVED, REPLACED OR INSTALLED NEW, AS INDICATED ON DRAWINGS, ADJACENT CONCRETE PAVEMENT SHALL BE REMOVED TO THE NEAREST JOINT AND REPLACED IN KIND. ANY LANDSCAPING WHICH IS REMOVED SHALL ALSO BE REPLACED IN KIND. ANY ADDITIONAL CONCRETE WHICH IS BROKEN BEYOND THIS POINT SHALL BE SAWCUT, REMOVED AND REPLACED AT NO ADDITIONAL COST.
- ALL NEW CONDUITS, PULL BOXES, TRAFFIC SIGNAL CONTROL CABINETS, SPLICE CABINETS, MAST ARMS AND PEDESTAL POLES OR OTHER EQUIPMENT SHALL BE LOCATED WITHIN AN EXISTING CITY RIGHT-OF-WAY OR ON CITY-OWNED PROPERTY.
- ALL EXISTING TRAFFIC SIGNAL CONTROL EQUIPMENT, INCLUDING CONTROLLERS, CONTROL CABINETS, LOOP VEHICLE DETECTORS, SPLICE CABINETS, TRAFFIC MANHOLE RIMS AND COVERS AND OTHER EQUIPMENT TO BE REMOVED, AS DIRECTED BY THE PROJECT MANAGER, SHALL BE CAREFULLY DISCONNECTED, SALVAGED AND TRANSPORTED TO THE CITY TRAFFIC ENGINEERING OPERATIONS YARD ON PINO ROAD NE. TRANSPORTATION OF SUCH MATERIALS SHALL BE PERFORMED DURING NORMAL WORKING HOURS AND SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- ALL NEW PULL BOXES SHALL BE 13"x24" FIBER REINFORCED POLYMER CONCRETE PULL BOXES, INSTALLED PER C.O.A. STANDARD DRAWINGS 2520 AND 2521.
- INTERCONNECT CABLES SHALL COMPLY WITH R.E.A. SPECIFICATION PE-22. CABLE SHALL CONTAIN THE NUMBER OF WIRE PAIRS SHOWN ON THE PLANS, AND THE INDIVIDUAL CONDUCTORS SHALL BE NO. 19 SOLID.
- NEW CONDUIT SHALL BE RIGID ELECTRICAL CONDUIT, SIZE AS NOTED.
- HORIZONTAL MASTARM-MOUNTED SIGNAL HEADS SHALL BE CENTERED ON TRAFFIC LANES.
- ALL WORK ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE CURRENT NATIONAL ELECTRICAL CODE, AND THE STANDARDS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS FOR ELECTRICAL WIRING AND APPARATUS.
- THE CONTRACTOR IS WARNED THAT EXISTING CONDUITS MAY CONTAIN AC POWER, AND CAUTION SHALL BE USED WHEN IN INTERCEPTING OR INSTALLING CABLE IN EXISTING CONDUIT.
- SPLICING OF COMMUNICATION CABLE WILL NOT BE PERMITTED IN PULL BOXES. SPLICING OF COMMUNICATION CABLE (CONNECTIONS) WILL BE PERMITTED ONLY AT SPLICE CABINETS OR CONTROLLER CABINETS. SPLICING FOR TRAFFIC SIGNAL MCC WILL BE PERMITTED IN LARGE PULL BOXES, INCLUDING LARGE MEDIAN PULL BOXES.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS (857-8000) TWO WORKING DAYS IN ADVANCE OF ANY ANTICIPATED WORK ON SIGNALS, LIGHTING, AND POWER SERVICE. TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL ASSIST THE CONTRACTOR IN FIELD LOCATIONS OF EQUIPMENT, COLOR CODING OF WIRING, AND MUST BE PRESENT WHEN SIGNALS AND LIGHTING ARE SHUT OFF OR TURNED ON. THE CONTRACTOR SHALL ALSO NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS EACH TIME A TRAFFIC SIGNAL CONTROL CABINET DOOR IS OPENED.
- LIVE UNUSED CONDUCTORS WILL NOT BE ALLOWED AT MASTARM POLES AND PEDESTAL POLES. ALL SUCH UNUSED CONDUCTORS SHALL BE DISCONNECTED AT THE LARGE PULL BOX ADJACENT TO THE POLE.
- IF TRENCH WIDTHS LESS THAN 12" ARE PROPOSED BY THE CONTRACTOR, APPROPRIATE COMPACTION METHODS SHALL BE USED DURING BACKFILL TO INSURE THAT THE SPECIFIED COMPACTION IS OBTAINED THROUGHOUT THE BACKFILL. THE CONTRACTOR MAY USE GROUT OR LEAN FILL AS APPROVED BY THE PROJECT MANAGER IN LIEU OF EARTH BACKFILL.
- FOR CONDUITS CONTAINING ONLY LOW VOLTAGE COMMUNICATION CABLES, THE REQUIREMENTS FOR A SINGLE CONDUCTOR BARE COPPER WIRE #8 AWG. MAY BE WAIVED WHERE PERMITTED BY THE NATIONAL ELECTRICAL CODE.
- THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL PROVIDE TRAFFIC SIGNAL TIMING PLANS AND WILL PROGRAM TRAFFIC SIGNAL CONTROLLERS.
- CONTRACTOR SHALL COIL EXCESS INTERCONNECT CABLE AT ALL NEW OR EXISTING TRAFFIC MANHOLES BETWEEN SPLICE CABINETS OR AT CONTROL CABINETS WITH SPLICE BARS. IF MORE THAN ONE MANHOLE EXISTS BETWEEN SPLICE CABINETS, OR BETWEEN CONTROL CABINETS WITH SPLICE BARS, THEN COILING IS ONLY REQUIRED AT ONE OF THE MANHOLES. THE FOLLOWING QUANTITIES OF COMMUNICATION CABLE SHALL BE COILED:
12 PAIR - 50 FT.
25 PAIR - 50 FT.
50 PAIR - 25 FT.
75 PAIR - 25 FT.
- CONTACT CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS (857-8000) THREE DAYS PRIOR TO WORK TO OBTAIN A COLOR CHART FOR THE INTERSECTION WIRING.

SIGNALIZATION

- STA 10+38.00, 2.60'LT- INSTALL TYPE II MASTARM FOUNDATION PER COA STD DWG 2526. CHECK BOLT PATTERN TO INSURE THAT IT CONFORMS TO THE EXISTING PATTERN. RELOCATE EXISTING MASTARM WITH SIGNAL HEADS, AND RE-USE EXISTING CONDUCTORS IN MASTARM. REMOVE EXISTING MASTARM FOUNDATION.
- STA 10+49.00, 17.00'LT- INSTALL PEDESTAL FOUNDATION PER COA STD DWG 2525, WITH 13' PEDESTAL. RE-INSTALL EXISTING PED. HEADS AND PUSH BUTTONS WITH NEW MOUNTING HARDWARE.
- REMOVE AND REINSTALL EXISTING LARGE PULL BOX.
- REMOVE AND DISPOSE OF EXISTING SMALL PULL BOX.
- INSTALL SMOOTH RADIUS BEND (MIN 50' RADIUS), AND CONNECT TO EXIST. CONDUIT. REMOVE EXIST. CONDUIT, WEST. REMOVE AND DISPOSE OF EXIST. CONDUCTORS AND REPLACE WITH NEW.
- ABANDON EXIST. DETECTOR LOOP WIRE IN PLACE. SAWCUT AND INSTALL NEW 6"x40' DETECTOR LOOPS.
- ADJUST PULL BOX TO GRADE.
- MODIFY EXIST. CROSS WALK MARKINGS TO ALIGN WITH NEW RAMP CONFIGURATION. ERADICATE INAPPROPRIATE MARKINGS AND INSTALL NEW PLASTIC MARKINGS AS NECESSARY.

CONDUIT/CABLE RUNS

NO.	CONDUIT LENGTH (SIZE)	CABLE LENGTH	CONDUCTOR	AWG	TYPE	COMMENT
1	10' (3")	15'	1-20C	14	MCC	SIGNALS*
		15'	1-1C	8	THHN	NEUTRAL
2	10' (3")	30'	2-5C	14	MCC	SIGNALS*
		30'	1-1C	8	THHN	NEUTRAL
3	15' (3")	20'	2-20C	14	MCC	SIGNALS*
		20'	1-5C	14	MCC	SIGNALS
		20'	1-1C	8	THHN	NEUTRAL
		150'	2'-LOOP LEAD-IN TO CONTROLLER			
4	20' (3")	75'	2-20C	14	MCC	SIGNALS*
		75'	1-5C	14	MCC	SIGNALS
		75'	1-1C	8	THHN	NEUTRAL

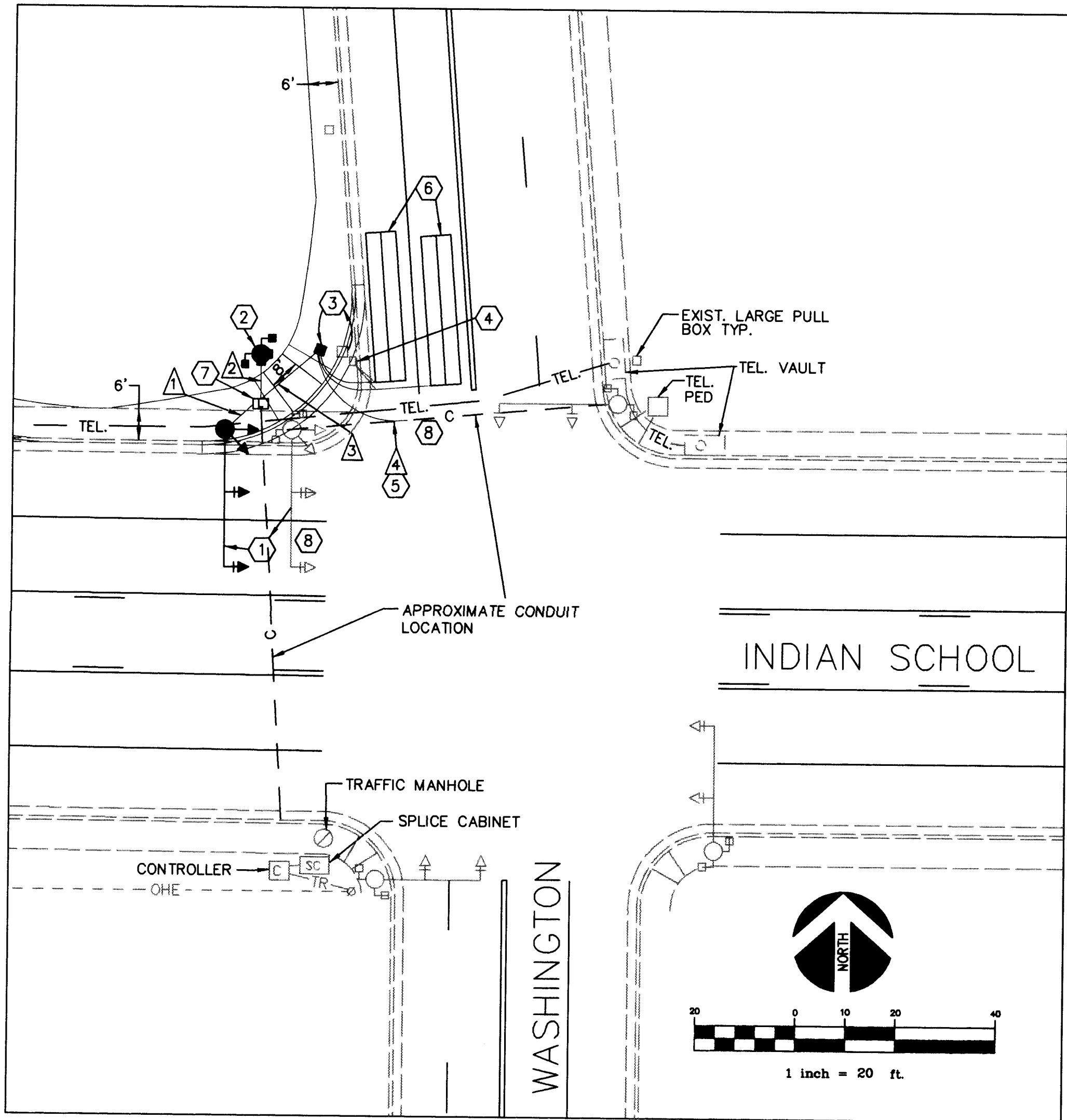
* ALL SIGNAL CONDUITS SHALL CONTAIN A #8 BARE COPPER GROUND.

TRAFFIC CONTROL

- THE CONTRACTOR SHALL INSTALL AND MAINTAIN THE TRAFFIC CONTROL PLAN AT ALL TIMES FOR THE DURATION OF THE SIGNAL INSTALLATION.
- ALL TRAFFIC CONTROL DEVICES FOR DETOURS SHALL COMPLY WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION.
- ALL CONSTRUCTION SIGNAGE SHALL BE BLACK ON REFLECTIVE ORANGE UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION BARRICADES AND CHANNELIZATION DEVICES SHALL BE ORANGE ON WHITE REFLECTORIZED UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION SIGNING SHALL HAVE TYPE 1 (EG) REFLECTIVE SHEETING.
- FLAGGERS SHALL BE PROVIDED FOR SAFETY AND/OR AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL USE STOP/SLOW PADDLES (18"x18" MIN.) IN ACCORDANCE WITH THE MUTCD.
- THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES IN THE TRAFFIC CONTROL PLAN TO THE CITY OF ALBUQUERQUE FOR APPROVAL AT LEAST 48 HOURS PRIOR TO IMPLEMENTATION.
- THE CONTRACTOR SHALL HAVE A PERSON ON SITE DURING WORKING HOURS AND ON CALL DURING NON WORKING HOURS TO MAINTAIN THE TRAFFIC CONTROL PLAN. THE PHONE NUMBERS OF MAINTENANCE PERSONNEL SHALL BE PROVIDED TO THE CITY OF ALBUQUERQUE.
- ALL NON-APPLICABLE SIGNING SHALL BE REMOVED OR COVERED COMPLETELY FOR THE DURATION OF THE SIGNAL INSTALLATION.
- ROADWAY WORK THAT DISRUPTS TRAFFIC OR REQUIRES A DETOUR SHALL NOT START UNTIL THE CONTRACTOR HAS ALL MATERIAL, EQUIPMENT, AND NECESSARY PERSONNEL ON-SITE. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED PREMATURELY.
- EXACT POSITIONING OF BARRICADES AND SIGNING MAY VARY FROM INTERSECTION TO INTERSECTION. THE ENGINEER SHALL APPROVE BARRICADE LOCATIONS PRIOR TO INSTALLATION.
- THREE WORKING DAYS PRIOR TO BEGINNING OF CITY OF ALBUQUERQUE STREET CONSTRUCTION, CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE CONSTRUCTION COORDINATION DIVISION. TWO WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (766-2551) PRIOR TO OCCUPYING ON INTERSECTION. THE CONTRACTOR SHALL COMPLY WITH SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST UPDATE.
- THE CONTRACTOR SHALL ARRANGE TO HAVE AN OFF-DUTY POLICE OFFICER PRESENT TO DIRECT TRAFFIC WHENEVER POWER TO SIGNALS IS TURNED OFF. REIMBURSEMENT FOR THE OFF-DUTY POLICE OFFICER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL APPRISE THE PUBLIC THROUGH THE LOCAL NEWS MEDIA OF VARIOUS CONSTRUCTION OPERATIONS INVOLVING STREET OR LANE CLOSURES OR ANY OTHER PERTINENT INFORMATION RELATING TO TRAFFIC MOVEMENTS. THERE WILL BE NO DIRECT COMPENSATION FOR THIS SERVICE.
- ACCESS TO RESIDENCES AND BUSINESS SHALL BE KEPT OPEN INSOFAR AS POSSIBLE. ACCESS CLOSURES MUST BE SCHEDULED WITH THE OWNER AND APPROVED BY THE ENGINEER. THE CONTRACTOR SHOULD NOTIFY ADJACENT PROPERTY OWNERS FORTY-EIGHT (48) HOURS BEFORE STARTING CONSTRUCTION ON FRONT OF PROPERTIES.

LEGEND

DESCRIPTION	EXISTING	NEW
PULL BOX		
SERVICE POLE		
METER PEDESTAL		
CONTROLLER CABINET		
CONDUIT RUN (SIGNALS)		
LOOP DETECTOR		
TRAFFIC SIGNAL PEDESTAL POLE		
CONDUIT RUN NUMBER (SIGNAL)		
TYPE II STANDARD WITH MASTARM, TRAFFIC SIGNAL, AND BACKPLATE		
PEDESTRIAN PUSH BUTTON (MOUNTED TO SIDE OF POLE WHERE INDICATED)		
PEDESTRIAN SIGNALS (MOUNTED TO SIDE OF POLE WHERE INDICATED)		
SPLICE CABINET		
TRAFFIC MANHOLE		



ABBREVIATIONS

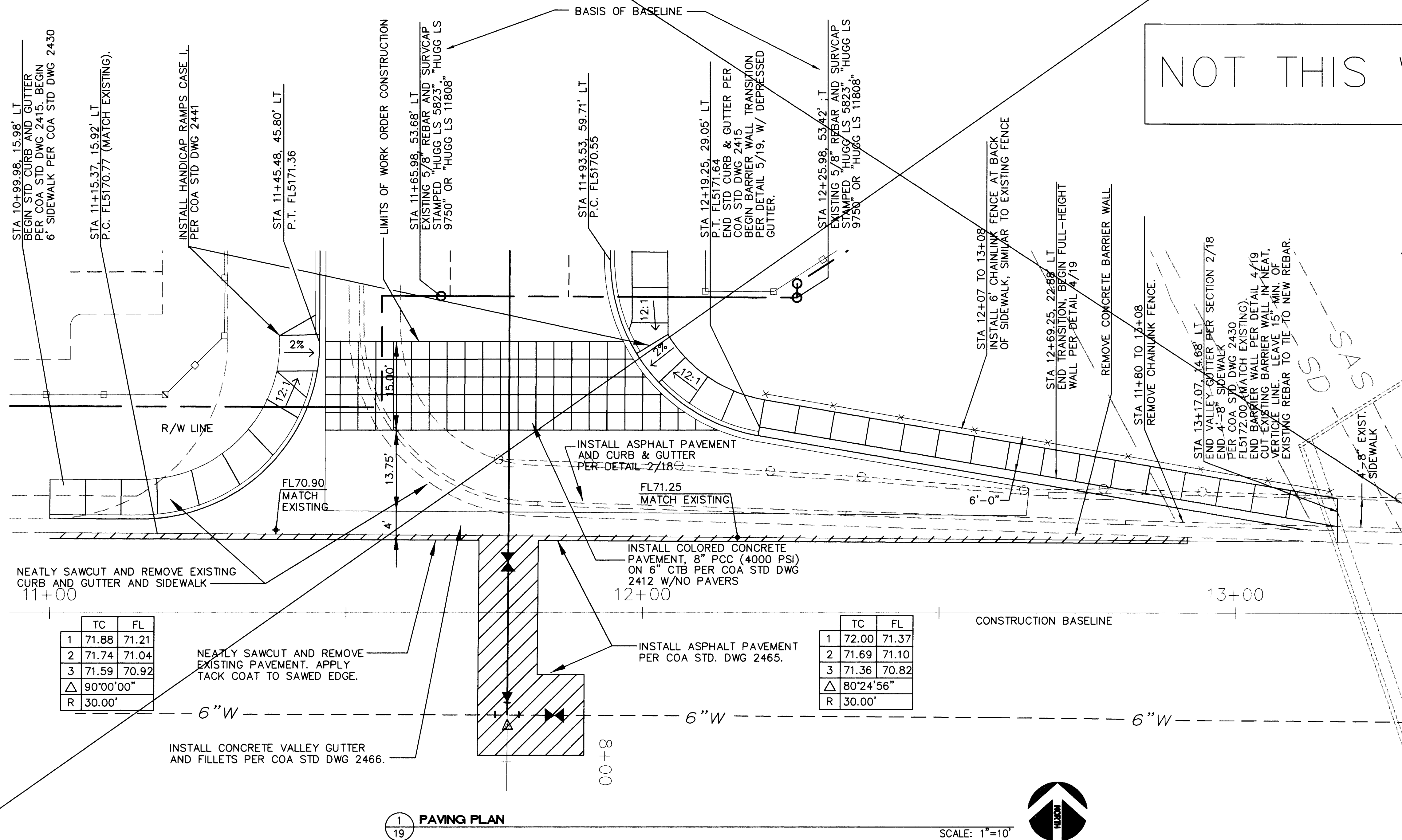
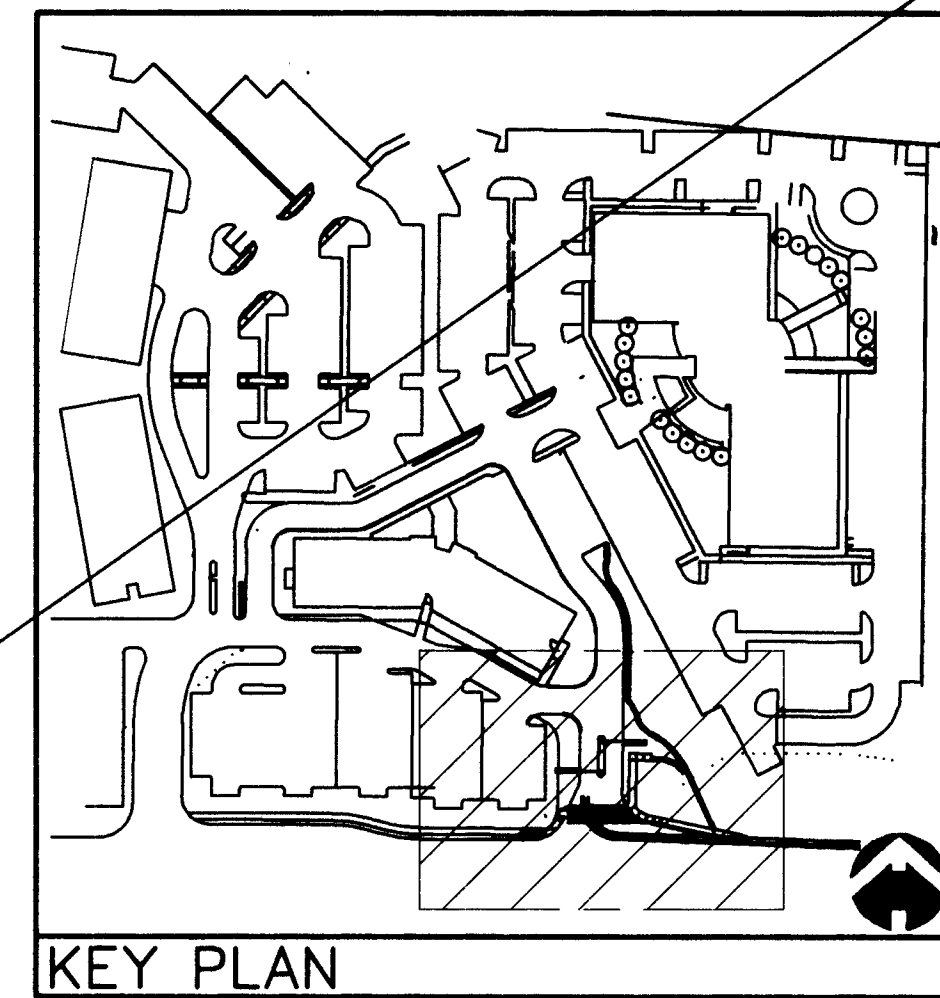
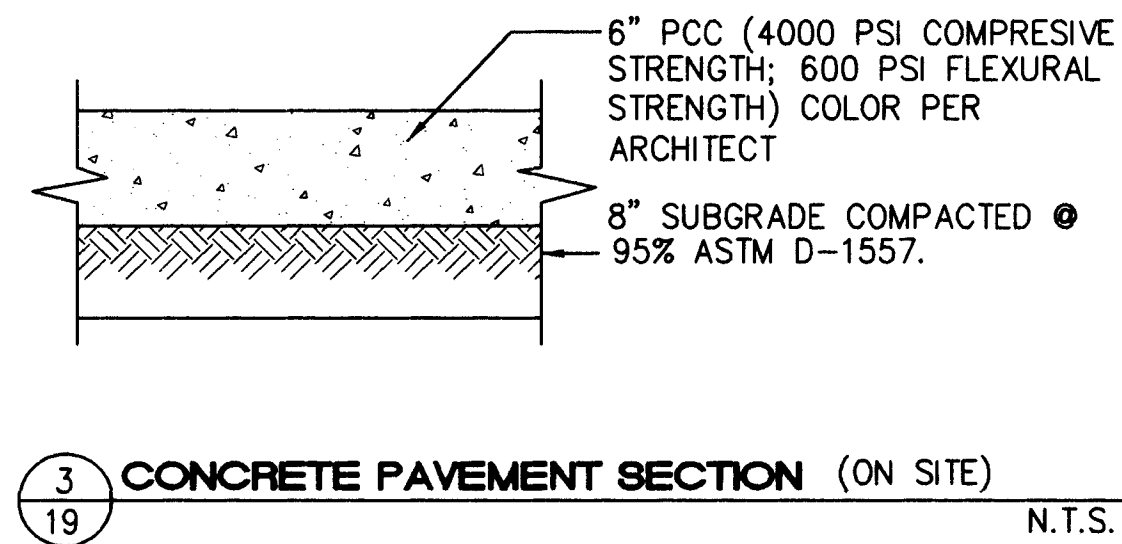
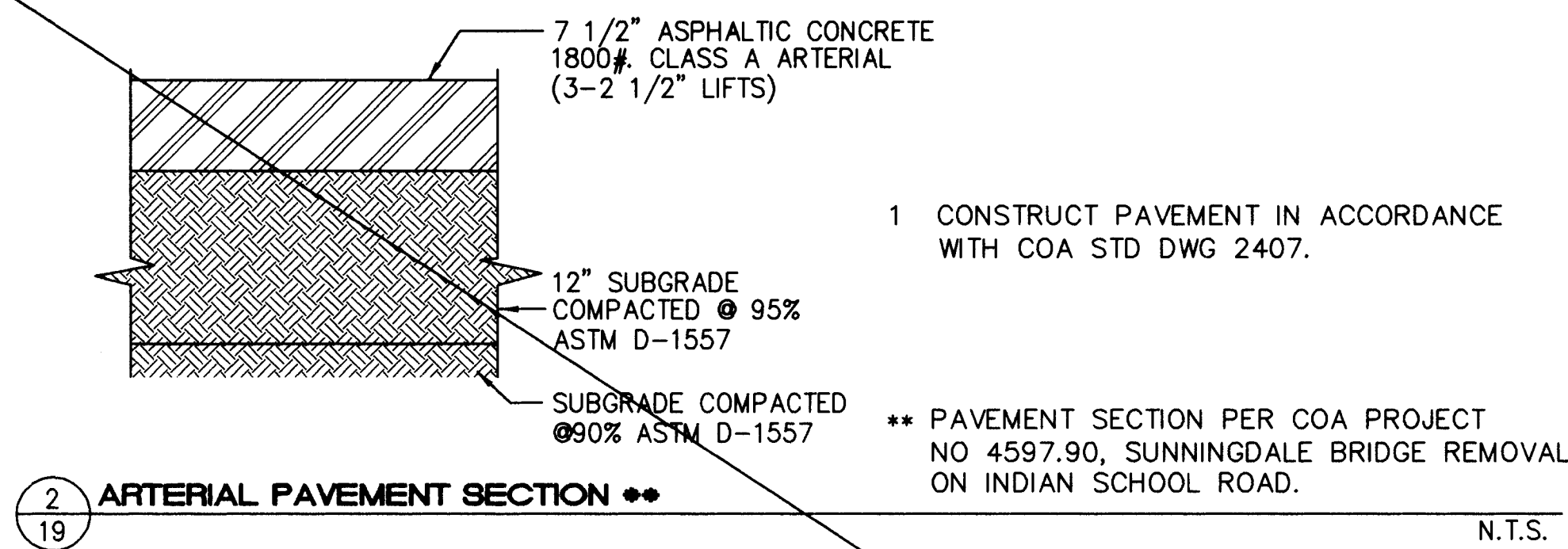
C	= CONDUCTOR	PB	= PULL BOX
CC	= CONTROL CABINET	PR	= PAIR
M	= MASTARM-MOUNTED HEAD	SC	= SPLICE CABINET
MA	= MASTARM	TEL	= TELEPHONE
MCC	= MULTI-CONDUCTOR CABLE	TR	= TRAFFIC MANHOLE
P	= PEDESTRIAN HEAD	V	= VERTICAL-MOUNTED HEAD

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUPTITLE: **ALTURA VILLAGE SUBDIVISION
SIGNALIZATION PLAN**

DESIGN REVIEW COMMITTEE	City Engineer Approval	No./Day/Yr.	No./Day/Yr.
DEC 29 1997			
DESIGN REVIEW COMMITTEE			

City Project No. **572681**Zone Map No. **H-17**Sheet **18B** of **47**SCANNED BY
BY LASON

JOB NO. 565-100-5196
DESIGNED BY J. KELLEY
ENG/TECH: J. KELLEY
REV: 12/15/97 (ES)



* NOTE
DETAIL FROM SUNNINGDALE BRIDGE PROJECT
NO. 4597.90 BY HOLMES & NARVER 9/16/96



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ALTURA OFFICE BUILDING
ENTRANCE TAPER

Design Review Committee City Engineer Approval

City Project No. 572681 Zone Map No. H-17 Sheet 19 of 47

REVISIONS
NO. DATE BY

DESIGNED BY J. KELLEY DATE 12-97
DRAWN BY W. M. TOWERS DATE 12-97
CHECKED BY J. KELLEY DATE 12-97

AS BUILT INFORMATION
CONTRACTOR
STAMPED BY
DATE
FIELD ACCEPTANCE BY
DATE
FIELD CORRECTION BY
DATE
DRAWINGS
CORRECTED BY
DATE
RECORDED BY
DATE

NO. DATE REMARKS

REVISIONS
DESIGN

12/15/97

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. CONTRACTOR SHALL NOT BEGIN WORK BEFORE 7:00 A.M. OR END WORK AFTER 7:00 P.M. WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 24 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" WITH SUPER ENGINEERING GRADE SHEETING OR BETTER.

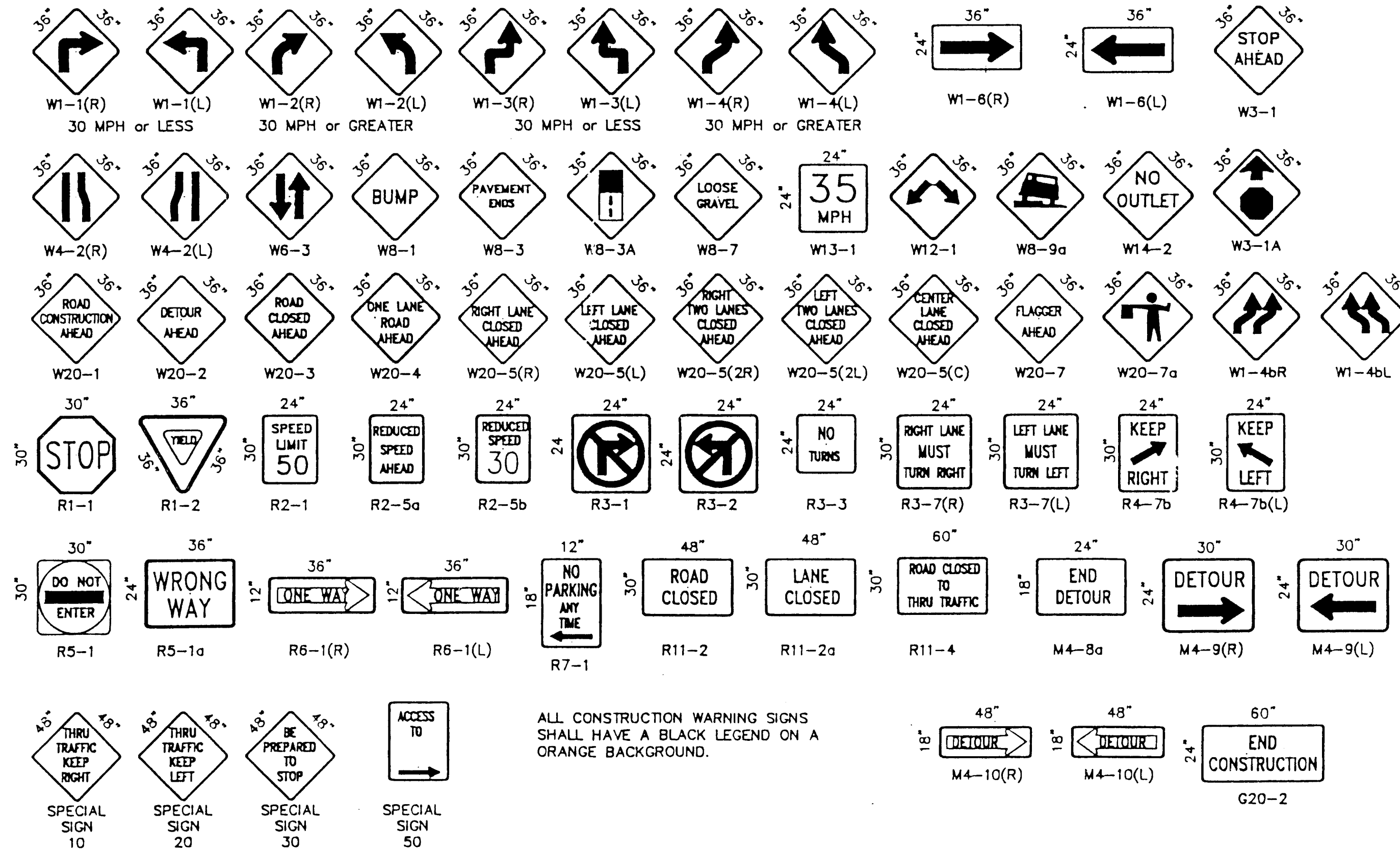
DRIVEWAY ENTRANCE ON INDIAN SCHOOL ROAD

- Contractor shall perform as much work as possible behind the curb prior to entering roadway, including all new curb and gutter, installation of new waterlines, installation of conduits, and all other associated work.
- Contractor shall work from 7:00 a.m. to 7:00 p.m. Monday through Saturday until completed. Contractor will be allowed five days to complete all work affecting traffic lanes.
- In an effort to reduce the impact to traffic, the Contractor shall perform the construction on the bus bay concurrently with the adjacent driveway entrance onto Indian School Road.

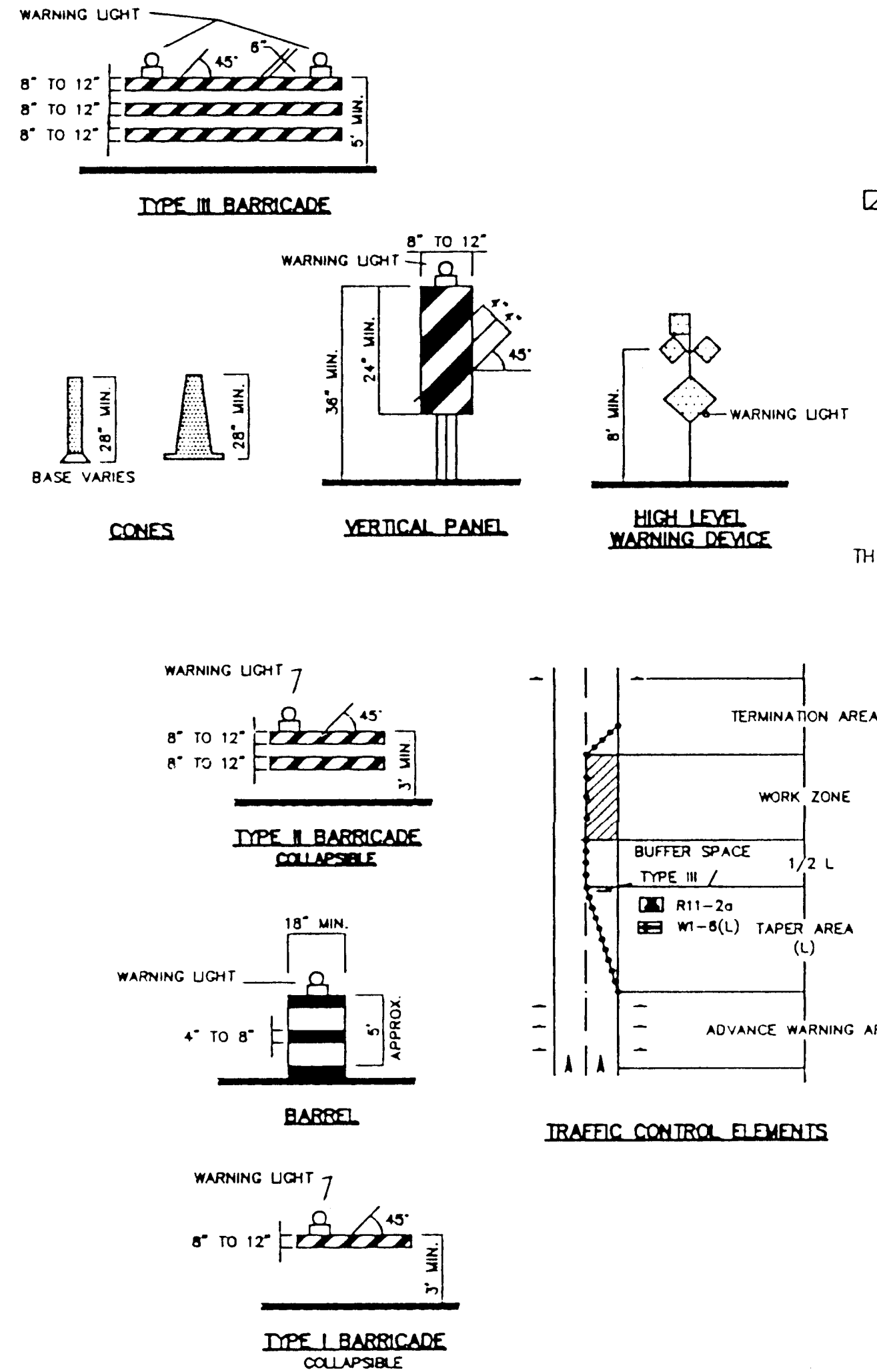
WATERLINE TIE-IN ON INDIAN SCHOOL ROAD

Contractor shall maintain two-way traffic on Indian School Road at all times, and must work continuously on a 24 hour per day basis until all work in Indian School Road affecting traffic is completed.

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.



LEGEND

- WORK AREA
- BARRICADE - TYPE I, TYPE II, OR BARREL
- BARRICADE - TYPE III
- VERTICAL PANEL
- WARNING SIGN
- DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW
- THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

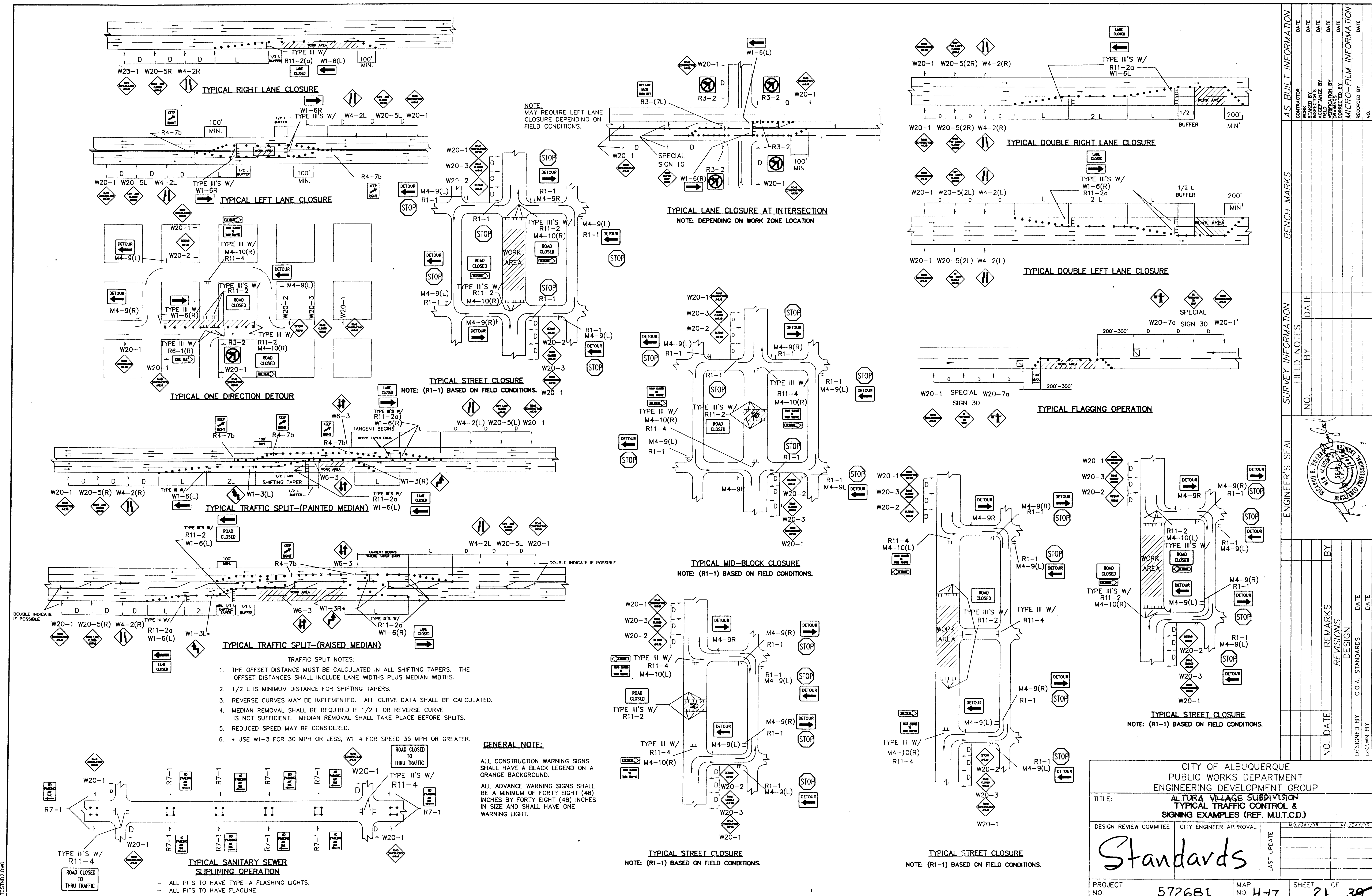
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSIDE TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$
L = TAPER LENGTH W = WIDTH OF OFFSET IN FEET S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH	

AS BUILT INFORMATION	CONTRACTOR	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
BENCH MARKS	WORK	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	STANDARD	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	ACCEPTANCE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
SURVEY INFORMATION	FIELD NOTES	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
ENGINEER'S SEAL	REMARKS	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	REVISIONS	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	DESIGN	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	NO. DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DESIGNED BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
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	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: ALBUQUERQUE SUBDIVISION SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
PROJECT NO.	572681
MAP NO.	H-17
SHEET	20
OF	25



GENERAL NOTE:

ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF FORTY EIGHT (48) INCHES BY FORTY EIGHT (48) INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT.

- TRAFFIC SPLIT NOTES:**
1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
 2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
 3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
 4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
 5. REDUCED SPEED MAY BE CONSIDERED.
 6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **ALTURA VILLAGE SUBDIVISION
TYPICAL TRAFFIC CONTROL &
SIGNING EXAMPLES (REF. M.U.T.C.D.)**

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

DESIGNED BY C.O.A. STANDARDS DATE DATE
DRAWN BY DATE DATE
CHECKED BY DATE DATE

Standards

PROJECT NO. 572681 MAP NO. H-17 SHEET 21 OF 30