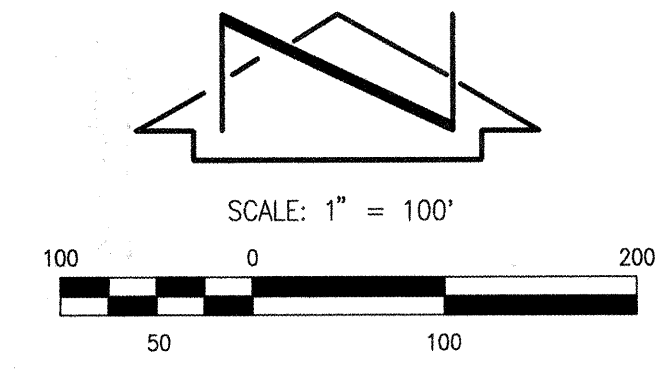


RECORD DRAWING



BOUNDARY TABLE		
LINE	DIRECTION	DISTANCE
L1	N 88°06'20" W	50.00'
L2	N 01°09'20" E	100.00'
L3	N 88°06'20" W	50.00'
L4	N 01°09'20" E	100.00'
L5	N 01°09'20" E	30.00'

- KEYED NOTES:
- ① FOUND #5 REBAR (NO I.D.)
 - ② FOUND #5 REBAR W/CAP STAMPED "NEW MEXICO PS 11184"
 - ③ FOUND P.K. NAIL W/WASHER STAMPED "NMPS 11184"
 - ④ CITY OF ALBUQUERQUE WELL SITE CONVEYED BY QUITCLAIM DEED FILED 09-19-1974, BOOK D970, PAGES 479-480, DOC. #30201 (0.1148 AC. ±)
 - ⑤ EXISTING 10' P.N.M. AND M.S.T.&T. EASEMENT
 - ⑥ EXISTING 10' PUBLIC WATERLINE EASEMENT
 - ⑦ EXISTING 20' A.T.&T. EASEMENT
 - ⑧ EXISTING 10' P.N.M. AND M.S.T.&T. EASEMENT
 - ⑨ EXISTING 30' PUBLIC DRAINAGE AND PUBLIC UTILITY EASEMENT
 - ⑩ PROPOSED 20' PUBLIC WATERLINE EASEMENT
 - ⑪ PROPOSED 20' PUBLIC SANITARY SEWER EASEMENT

SCANNED BY
MESA REPRO

FILED 6/22/98 BOOK 9811, PAGE 5341.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	DATE	BY	ACCS. BENCHMARK "16-122" AN AC.S. 1 3/4" ALUMINUM DISK STAMPED "ACCS. B.M., 16-122" SET IN TOP OF CONCRETE BASE OF A STREET LIGHT STANGHEON LOCATED ON THE NORTH SIDE OF LOMAS BOULEVARD N.E., 489 FEET ± WEST OF THE CENTERLINE OF LOYOLA PLACE N.E. AND 19.6 FEET ± WEST OF THE EAST PROPERTY LINE OF ADDRESS #12301	CONTRACTOR MCC INC.	DATE 08/98
		REMARKS	BY			INSPECTOR'S VERIFICATION BY M.B.G./J.M.A.	DATE 08/98
		DESIGN	DATE			CORRECTED BY J.M.A.	DATE 08/98
		DRAWN BY	DATE			RECORDED BY	DATE
		CHECKED BY	DATE				



JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS SURVEYORS (505) 945-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MANZANO HIGH SCHOOL
WATERLINE EXTENSION
BOUNDARY AND EASEMENT EXHIBIT

Design Review Committee
APPROVED
JUL 13 1998
DESIGN REVIEW COMMITTEE

City Engineer Approval

Last Design Update

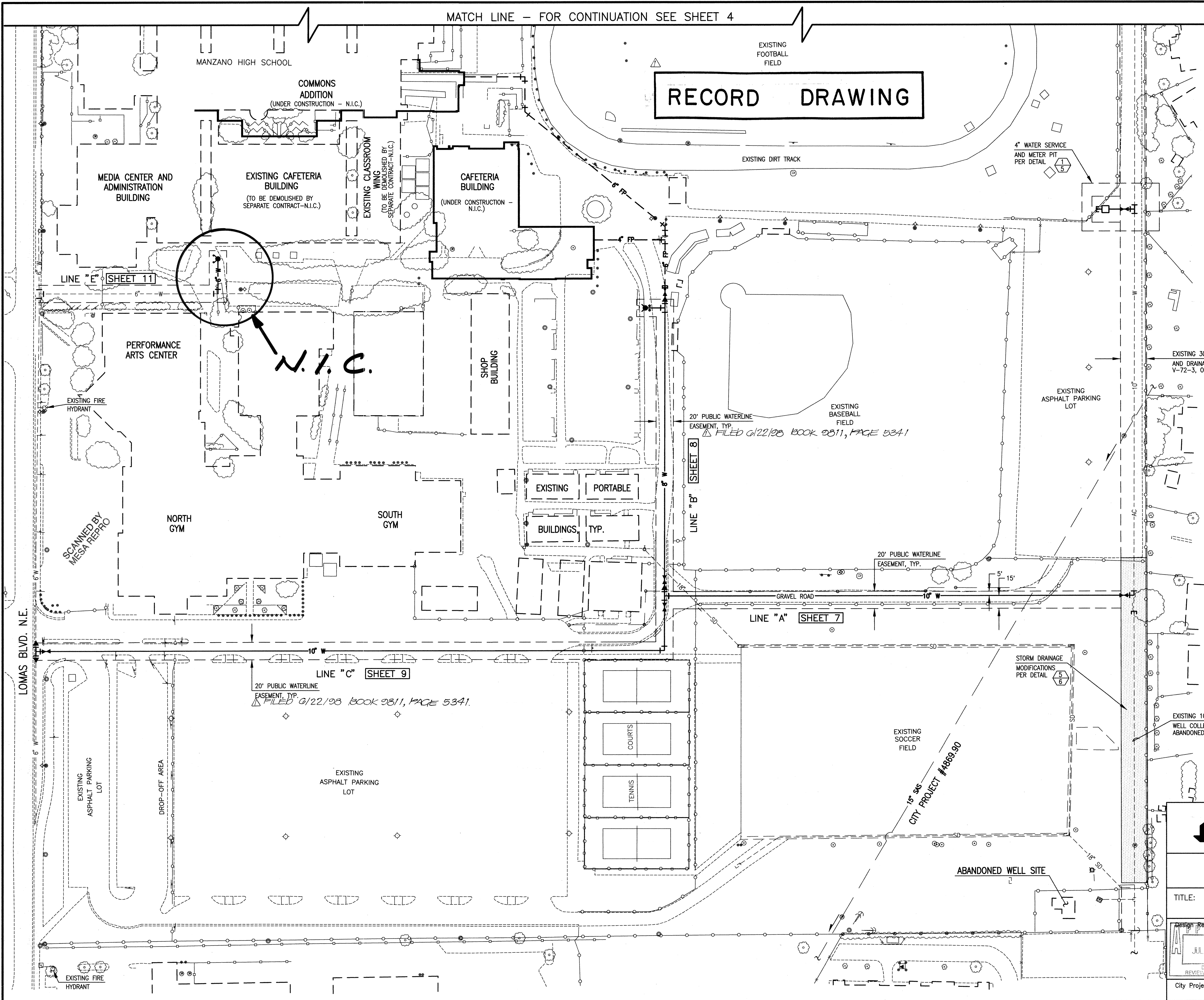
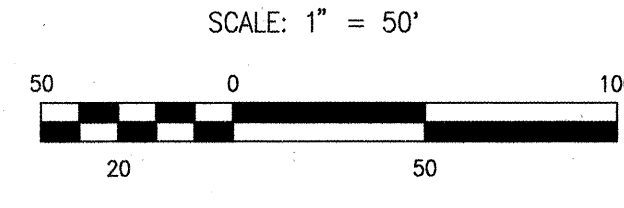
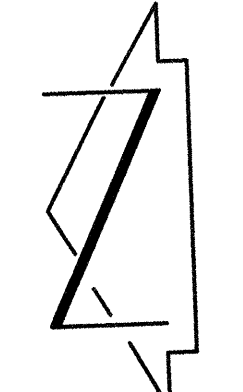
City Project No. 588781

Zone Map No. K-22

Sheet 2 of 13

MATCH LINE - FOR CONTINUATION SEE SHEET 4

RECORD DRAWING



N.I.C.

LINE "B" SHEET 8

LINE "A" SHEET 7

LINE "C" SHEET 9

970213



JEFF MORTENSEN & ASSOCIATES, INC.
600-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (CSD) 545-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

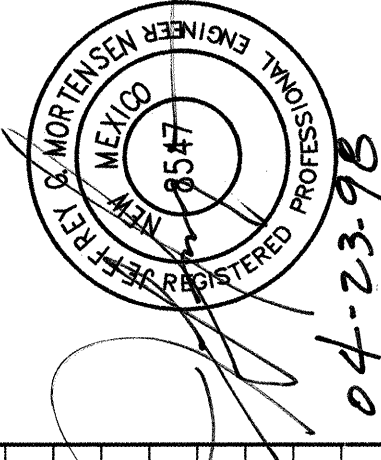
TITLE: MANZANO HIGH SCHOOL
WATERLINE EXTENSIONS
SITE PLAN - WEST



City Engineer Approval

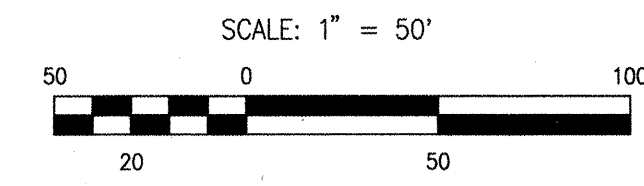
Last Design Update

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	MCC INC.	DATE	06/98	PROJECT BENCHMARK	AN A.C.S. 1 3/4" ALUMINUM DISK STAMPED "A.C.S. B.M. 16-122"	NO.	DATE	BY	DATE	BY	DATE
INSPECTOR	M.B.S./J.M.A.	DATE	07/98	SET IN TOP OF A CONCRETE BASE OF A STREET LIGHT STANCHION	LOCATED ON THE NORTH SIDE OF LOMAS BLVD. N.E. 489' WEST	901892	03/93	JMA	02/98	JMA	02/98
FIELD ENGINEER	M.B.S./J.M.A.	DATE	08/98	OF THE CENTERLINE OF LOYOLA PLACE N.E. 19.6' WEST OF	EAST PROPERTY LINE OF ADDRESS #12301 LOMAS BLVD. N.E.	921882	02/92	JMA	02/97	JMA	02/97
VERIFICATION BY	J.M.A.	DATE	08/98	ELEVATION = 5617.60 FEET (M.S.L.D.)		961809	04/97	JMA	02/98	JMA	02/98
RECORDED BY		DATE				970214		JMA			



CHELWOOD RD. N.E.

RECORD DRAWING



LOMAS BLVD. N.E.

SCANNED BY
MESA REPRO

EXISTING
PARKING

EXISTING
PARKING

WILSON STADIUM
FOOTBALL/TRACK
FIELD

EXISTING
PARKING

EXISTING

PORTABLE

CLASSROOM

BUILDINGS

EXISTING 30" PUBLIC UTILITY
AND DRAINAGE EASEMENT BY
V-72-3, ORDINANCE NO. 47-1972.

20" PUBLIC WATERLINE EASEMENT FILED 6/22/98 BOOK 9811, PAGE 5341

LINE 'D' SHEET 10

CURB AND GUTTER
(UNDER CONSTRUCTION N.I.C.)

EXISTING FIRE
HYDRANT

EXISTING PORTABLES

EXISTING CLASSROOM
BUILDINGS

SCIENCE
ADDITION

ACCESS ROAD
(UNDER CONSTRUCTION-N.I.C.)

MUSIC
BUILDING
(UNDER CONSTRUCTION-N.I.C.)

EXISTING ELECTRICAL
TRANSFORMERS

EXISTING DETENTION
POND

PRIVATE FIRE
SPRINKLER LINE
(N.I.C.)

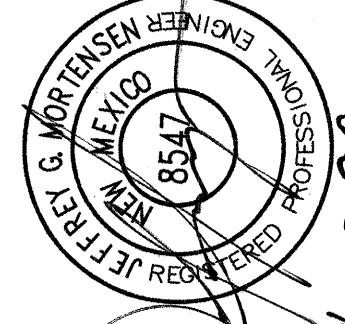
AMPHITHEATER
(UNDER CONSTRUCTION-N.I.C.)

DIRT TRACK

FOOTBALL
FIELD

EXISTING
SOFTBALL
FIELD

MATCH LINE - FOR CONTINUATION SEE SHEET 3

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	MCC INC.	PROJECT BENCHMARK	AN A.C.S. 1 3/4" ALUMINUM DISK STAMPED "A.C.S. B.M. 16-122" SET IN TOP OF A CONCRETE BASE OF A STREET LIGHT STANCHION LOCATED ON THE NORTH SIDE OF LOMAS BLVD. N.E. 489'± WEST OF THE CENTERLINE OF LOYOLA PLACE N.E. 19.6'± EAST PROPERTY LINE OF ADDRESS #12301 LOMAS BLVD. N.E. ELEVATION = 5617.69 FEET (M.S.L.D.)	DATE	BY		04-23-98
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DATE	07/98	NO.	921182	11/92	JMA		
DATE	08/98	NO.	961809	02/97	JMA		
DATE	08/98	NO.	961816	04/97	JMA		
DATE	08/98	NO.	970214	02/98	JMA	DESIGNED BY	JGM/GRB.
MICRO-FILM INFORMATION		RECORD INFORMATION		REMARKS		Drawn By	JYR.
RECORDED BY		FILED		DESIGN		Checked By	JGM.

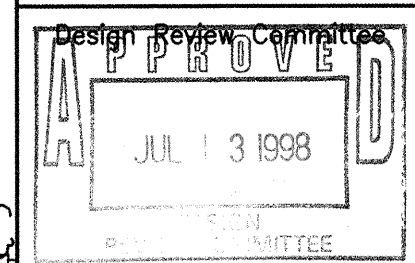
970213



JEFF MORTENSEN & ASSOCIATES, INC.
6000-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS SURVEYORS (505) 945-4200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MANZANO HIGH SCHOOL
WATERLINE EXTENSIONS
SITE PLAN - EAST



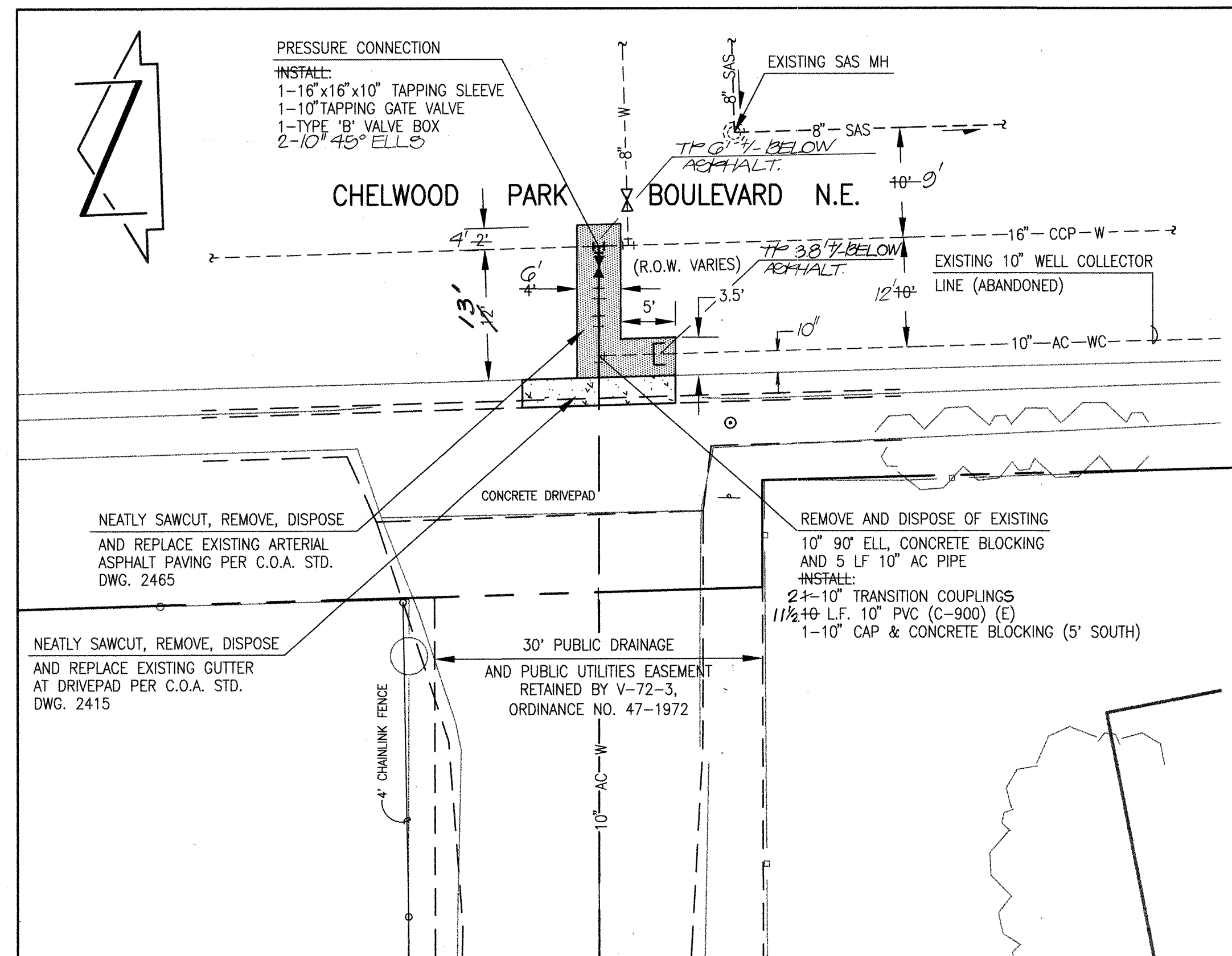
City Engineer Approval

Last Design Update

City Project No. 588781

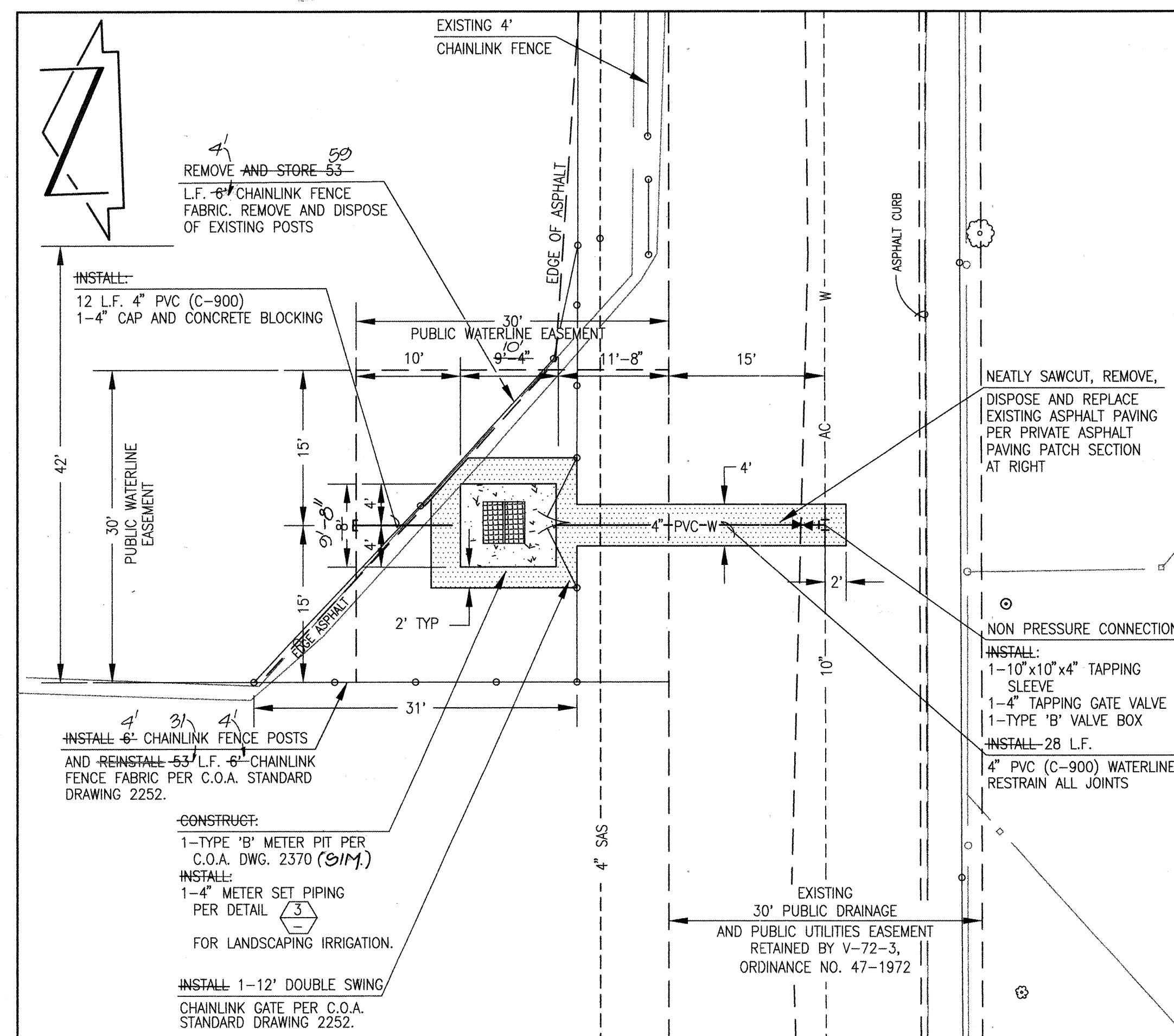
Zone Map No. K-22

Sheet 4 of 13

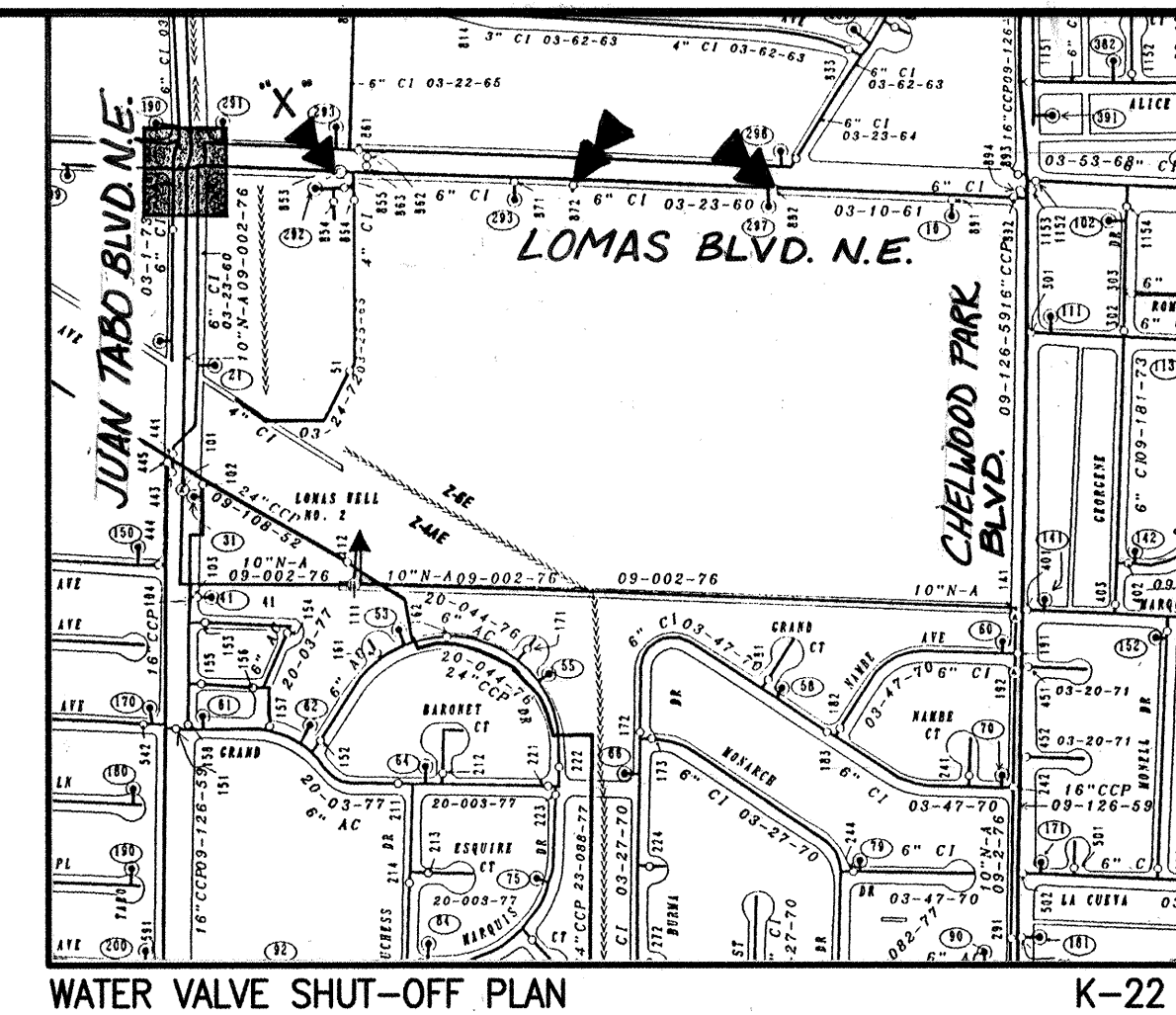
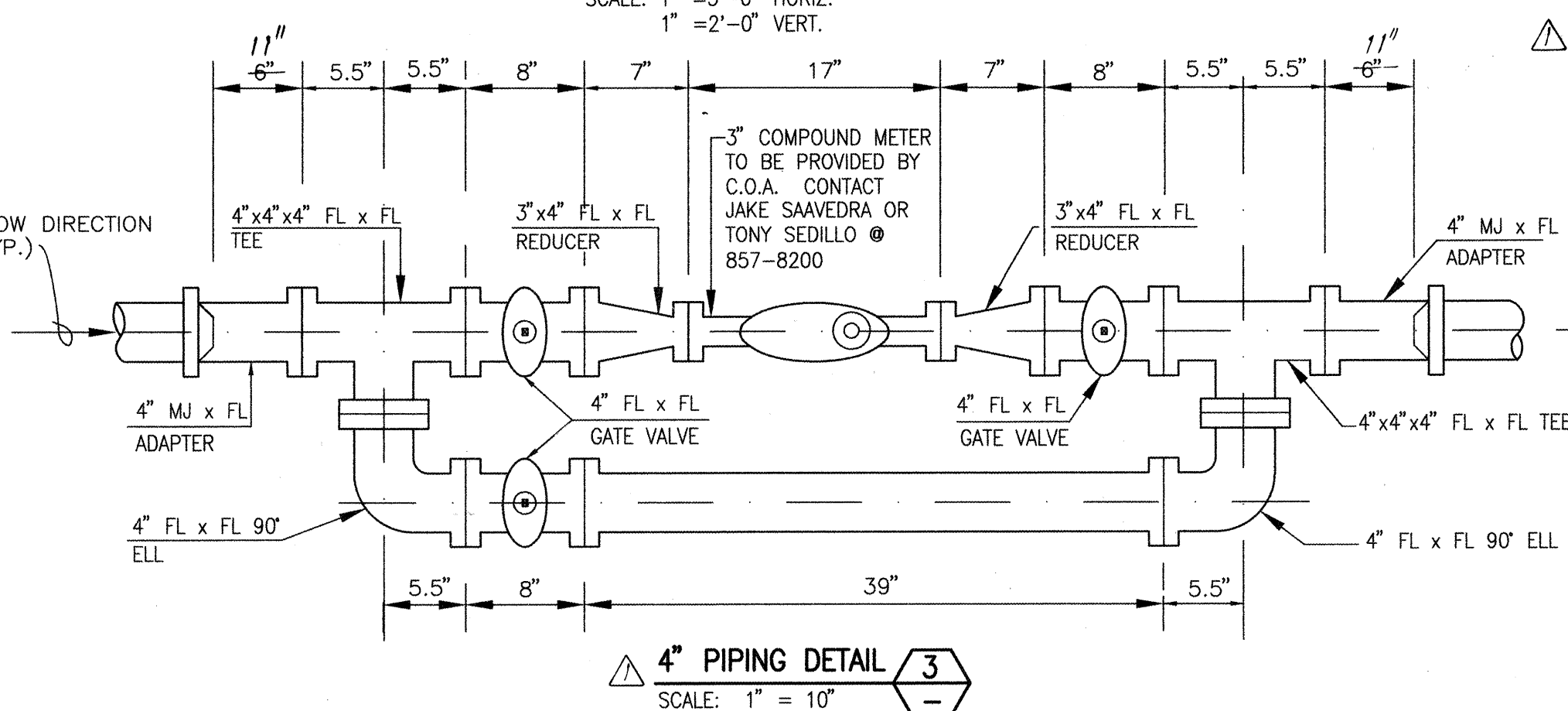
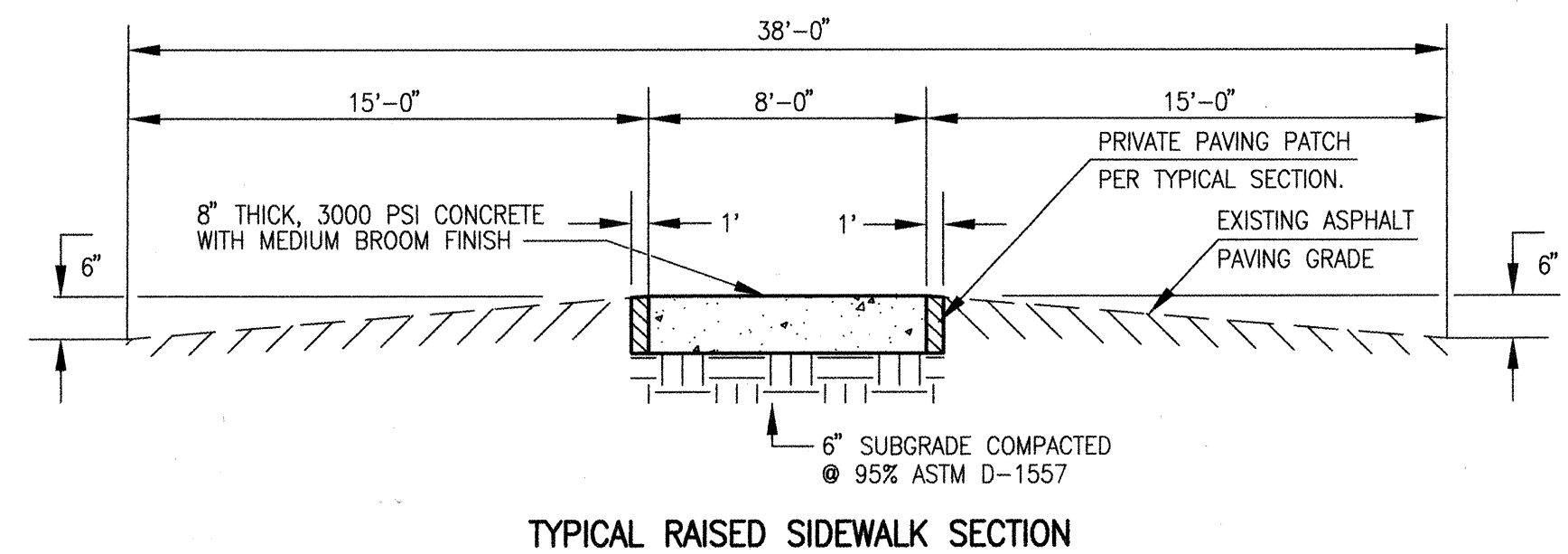
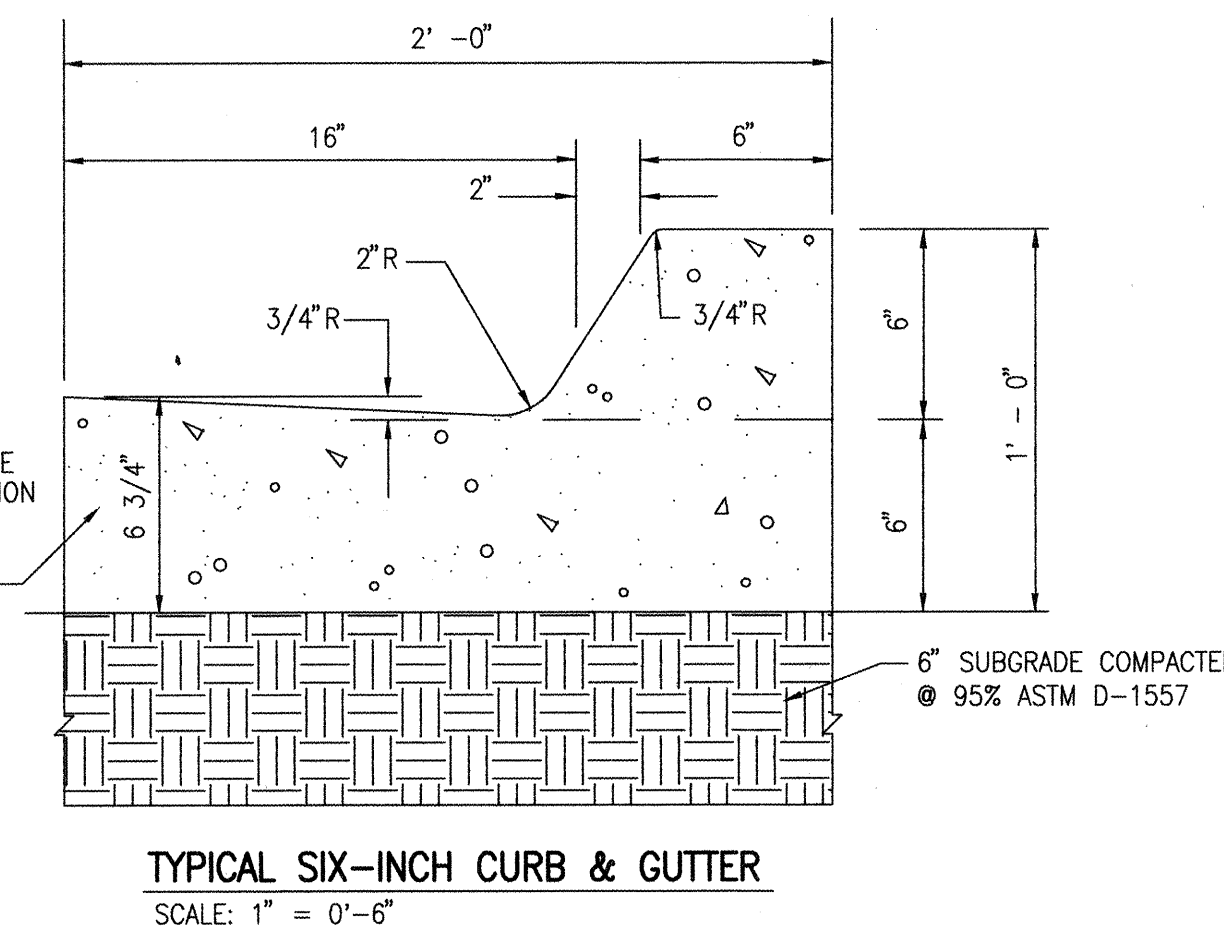
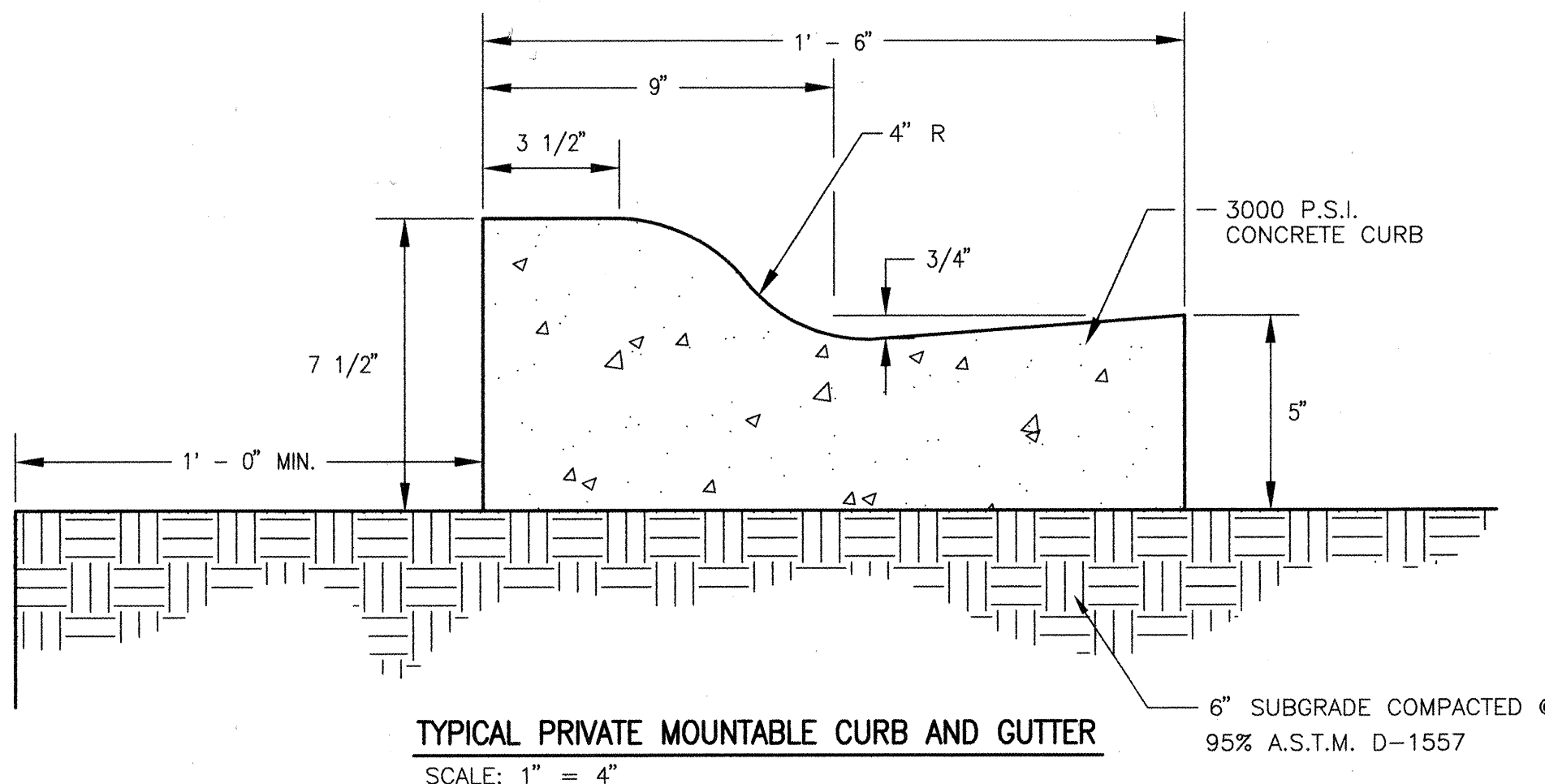
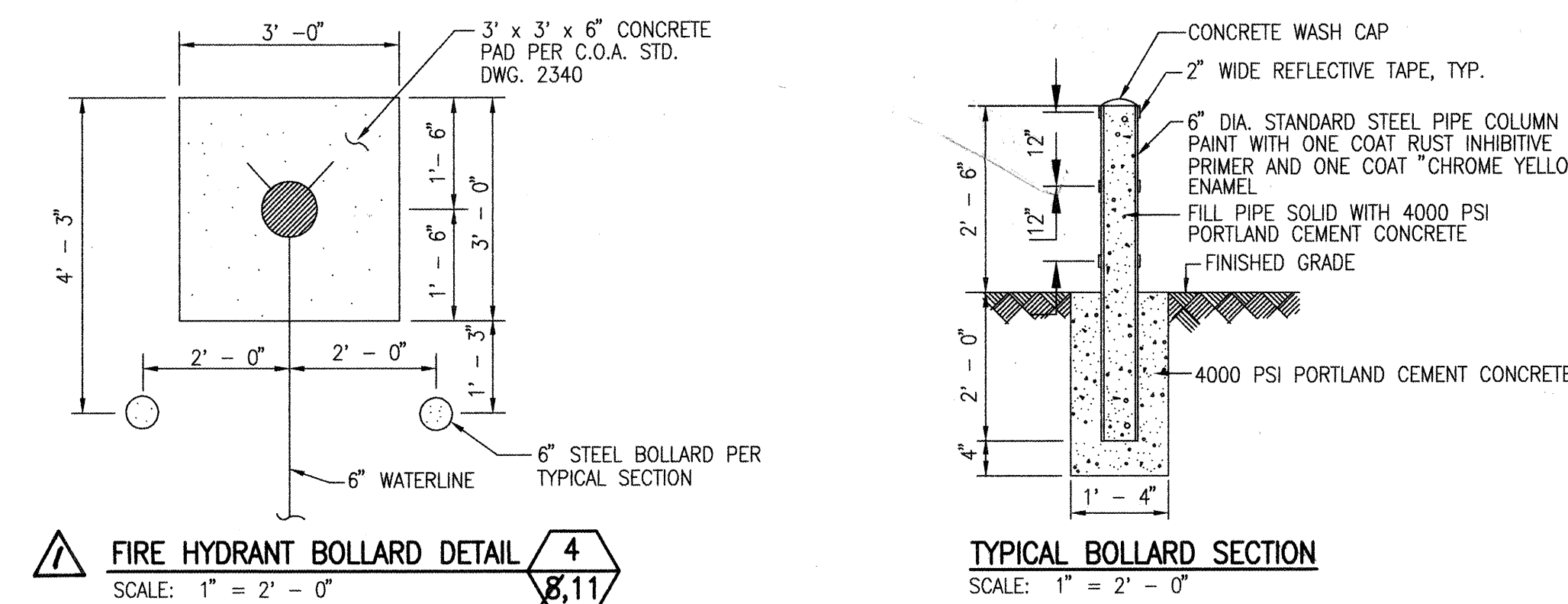


DETAIL
 SCALE: 1" = 10'

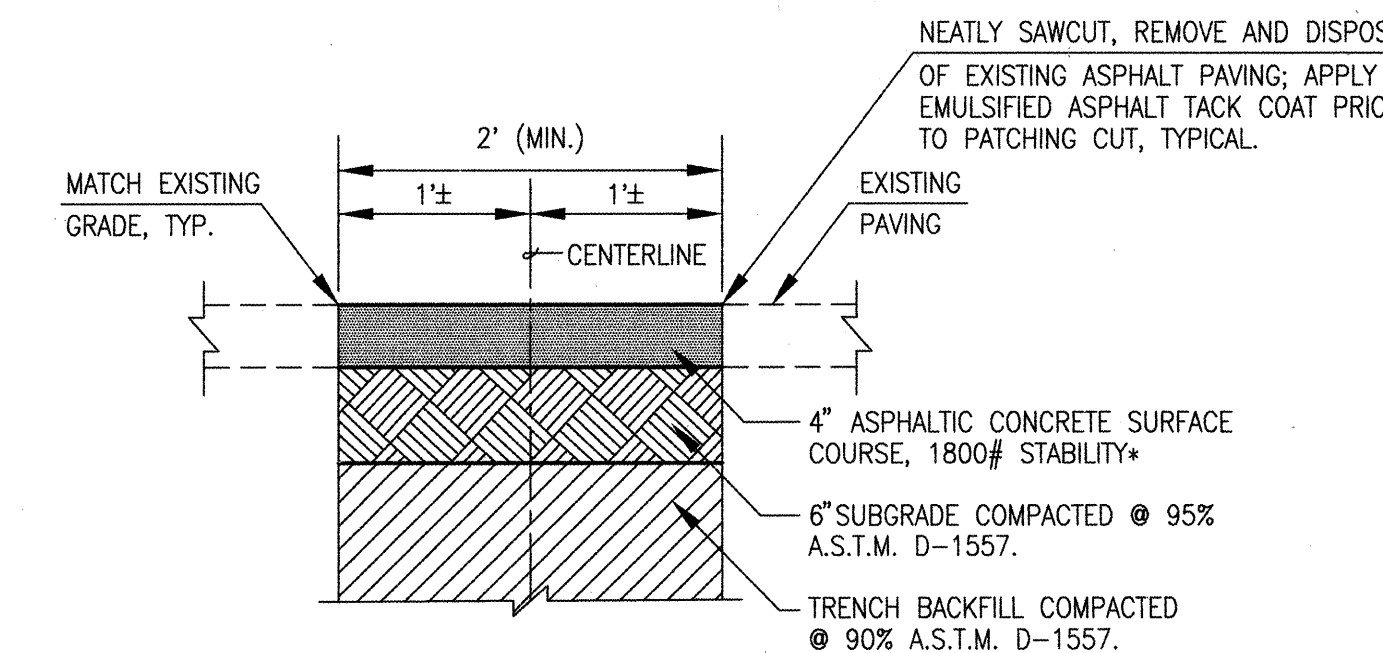
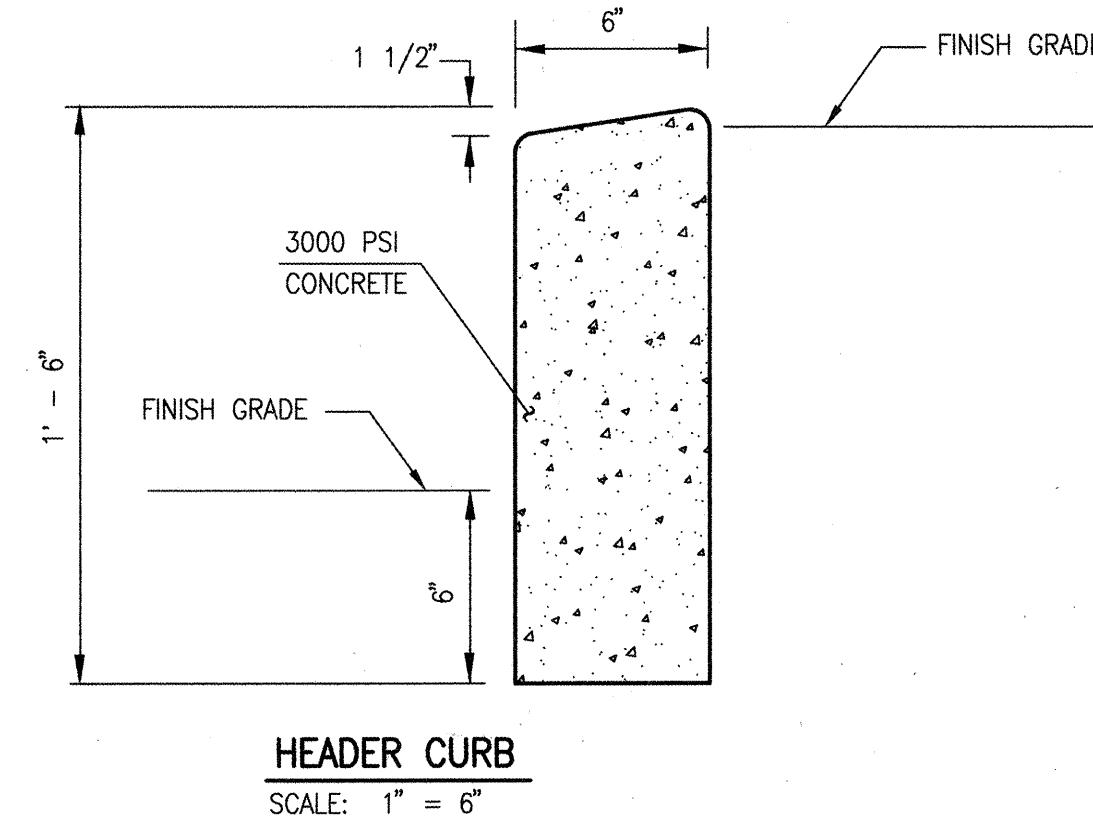
RECORD DRAWING



DETAIL
 SCALE: 1" = 10'



- WATER VALVE SHUTOFF PLAN REQUIREMENTS:**
- AS A MINIMUM, THE FOLLOWING VALVES SHALL BE CLOSED TO FACILITATE THE PROPOSED CONNECTIONS IN LOMAS BLVD. N.E.: 872, 892, "X"
 - THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING WATERLINES. ALL SHUTOFFS SHALL BE PERFORMED BY WATER SYSTEM DIVISION PERSONNEL (827-8200).
 - THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT THE NECESSARY SHUTOFFS AND CONNECTIONS.
 - EXISTING WATER VALVE AND WATERLINE INFORMATION OBTAINED FROM MAP K-22 OF THE CITY OF ALBUQUERQUE AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS.
 - AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT THE WATER SYSTEM DIVISION NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST 24 HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.



*SUBSTITUTE 3" THICKNESS IN NON-TRAFFIC AREAS.

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

JEFFREY G. MORTENSEN
 REGISTERED PROFESSIONAL ENGINEER
 No. 8547

JMA

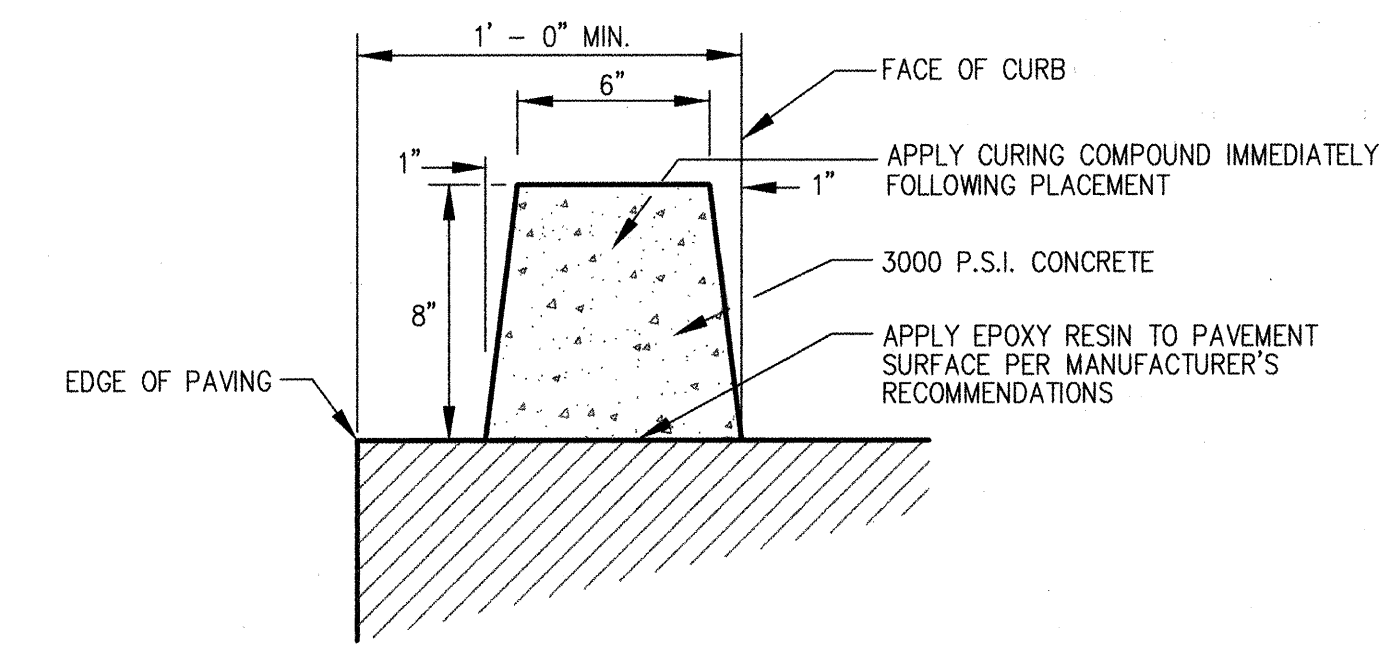
JEFF MORTENSEN & ASSOCIATES, INC.
 600-B MIDWAY PARK BLVD. N.E.
 ALBUQUERQUE, N.M. 87109
 ENGINEERS & SURVEYORS (505) 545-4280

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
MANZANO HIGH SCHOOL
WATERLINE EXTENSIONS
WATER VALVE SHUTOFF PLAN, SECTIONS AND DETAILS

DESIGN	DATE	REVISIONS	DATE
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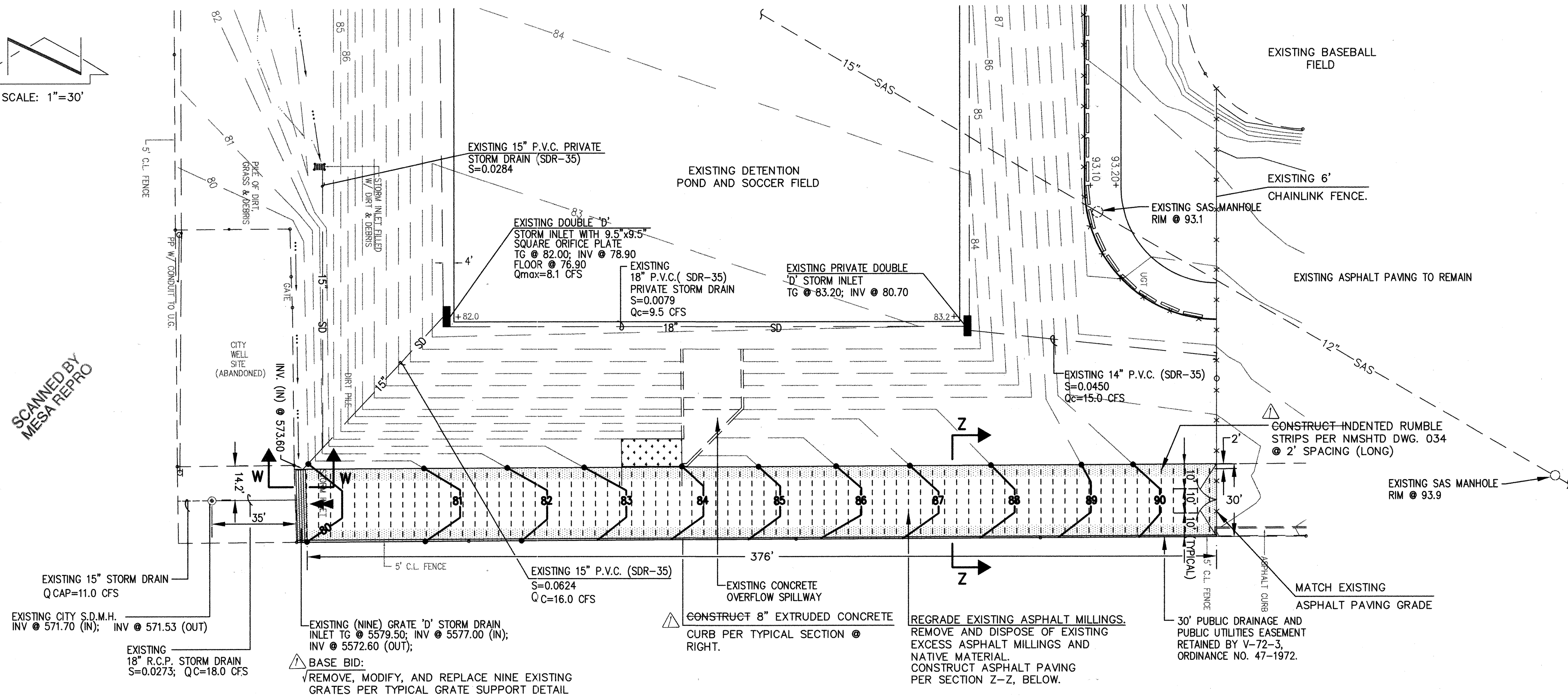
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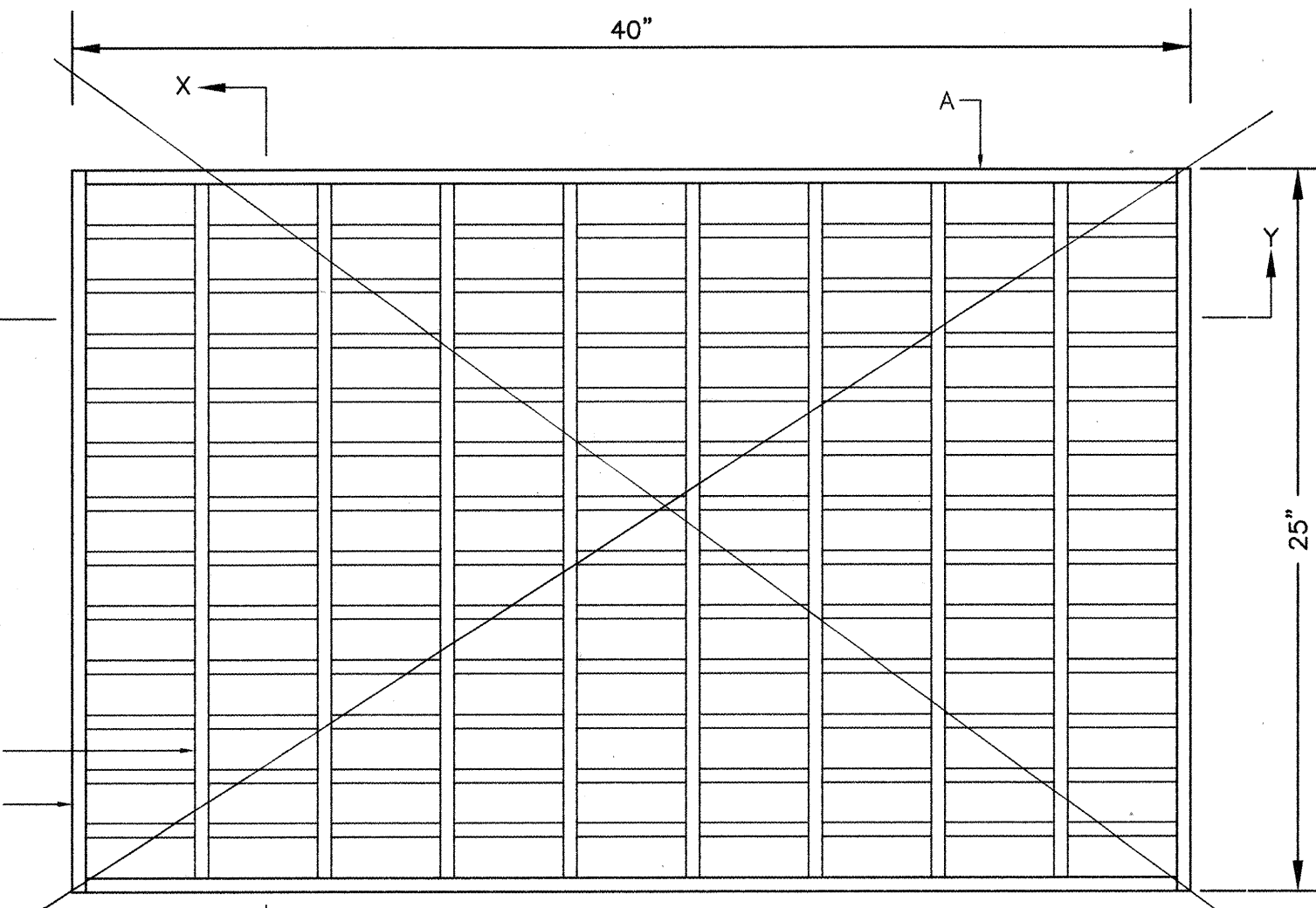
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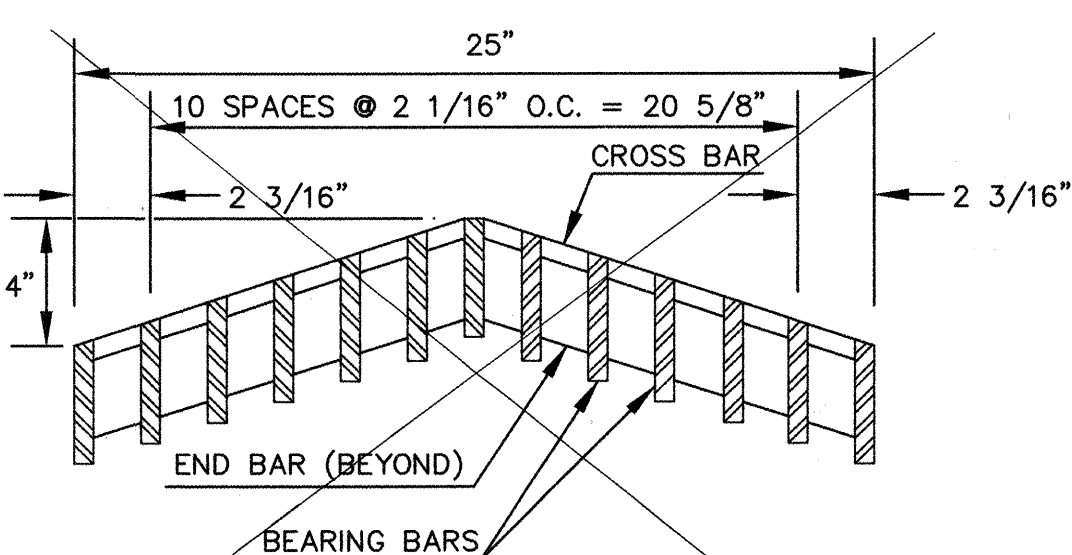
SCANNED BY
MESA REPRO



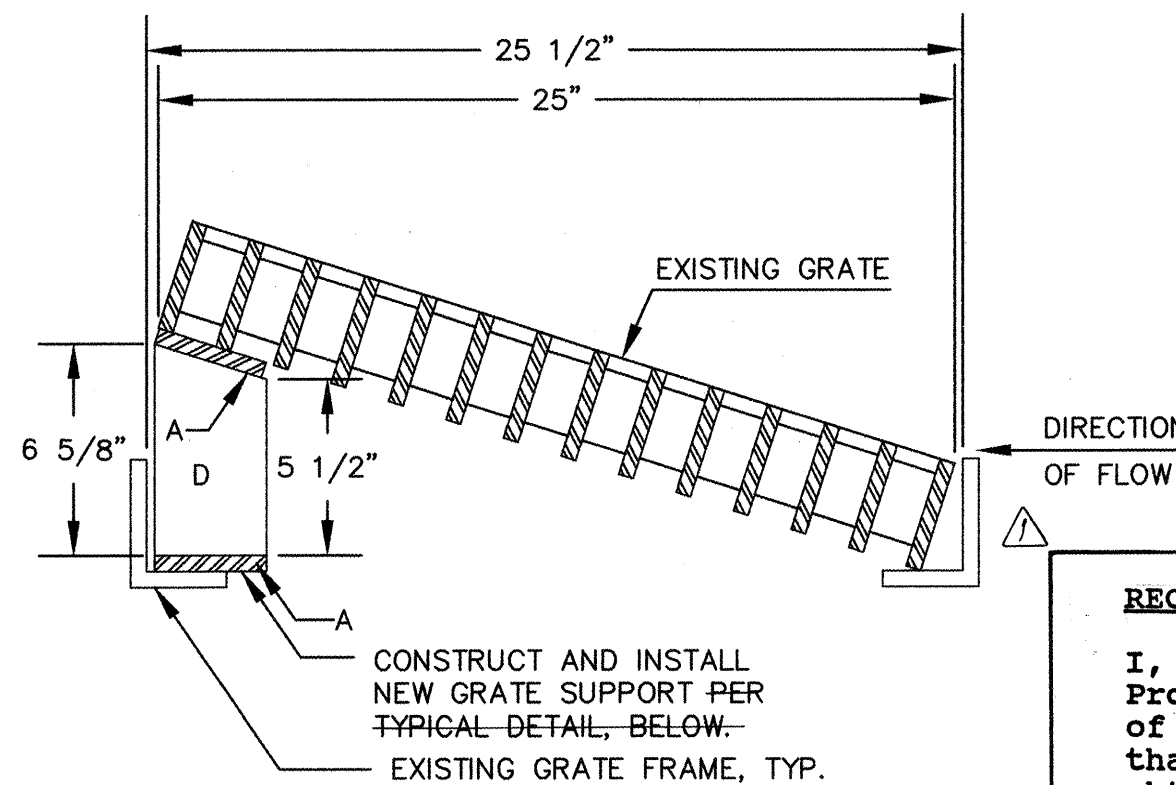
DETAIL 5/4
SCALE: 1"=30'



TRASH RACK GRATE DETAIL (ALTERNATE NO.1) NOT BUILT -
SCALE: 1"=6"
SEE BASE BID



SECTION X-X (ALTERNATE NO. 1) NOT BUILT -
SCALE: 1"=6"
SEE BASE BID



SECTION W-W (BASE BID)
SCALE: 1"=6"

SECTION W-W (BASE BID) NOTES:

- CONTRACTOR SHALL FIELD VERIFY ALL MEASUREMENTS AND CONSULT ENGINEER REGARDING ANY CONFLICTS/DISCREPANCIES PRIOR TO MODIFICATION OF EXISTING GRATES.
- CONTRACTOR SHALL GRIND OFF ALL PAINT FINISH WHERE WELDS CONNECT THE EXISTING GRATE TO THE NEW SUPPORT. PRIME AND PAINT ALL NEW AND/OR EXPOSED METAL SURFACES.

RECORD DRAWING

I, Jeffrey G. Mortensen, Registered Professional Engineer in the State of New Mexico, do hereby certify that this "as-built" information was obtained by me or under my supervision and represents the "as-built" conditions of this project, and is true and correct to the best of my knowledge and belief. All vertical and horizontal dimensions should be field verified prior to use on future projects.

Jeffrey G. Mortensen
NMPE No. 8547
09-25-98
Date

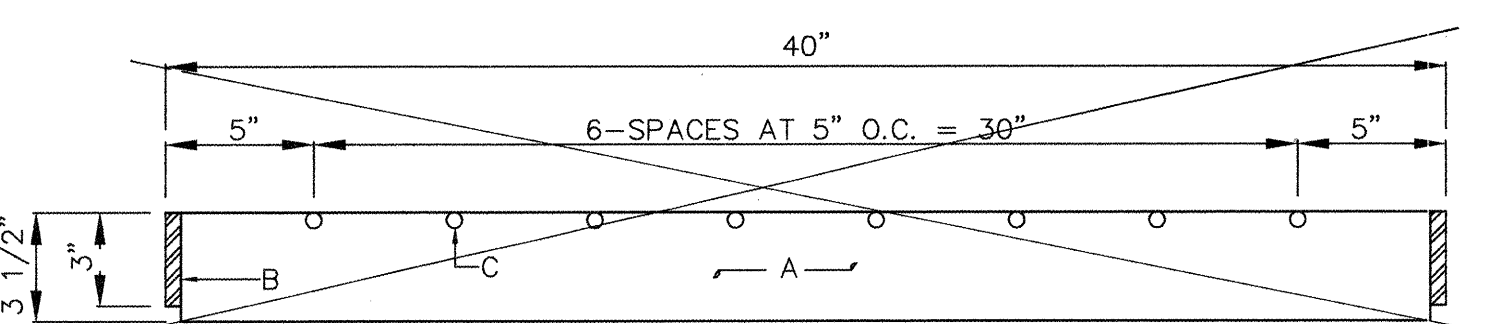
GRATE GENERAL NOTES: NOT BUILT

- ALL BARS SHALL BE STRUCTURAL GRADE STEEL, GRADE A36.
- THE GRATE SHALL BE WELDED WITH 1/8" FILLET WELD AROUND BOTH SIDES OF CROSS BARS. 1/4" FILLET WELD BOTH SIDES OF BEARING BARS TO END BARS.
- AFTER CLEANING SURFACE OF SCALE, RUST, OILS, ETC., PAINT GRATE WITH ONE SHOP COAT RED OXIDE, TWO FINISH COATS OF ALUMINUM PAINT (AASHTO M 69).
- TOP OF CROSS BARS SHALL BE FLUSH WITH TOP OF GRATE.
- GRIND WELDS FLUSH WITH BEARING BARS.
- WHEN INSTALLED IN FRAME, PUSH TIGHT TO ONE SIDE. OTHER SIDE SHALL HAVE 1/2" MAX. OPENING. SPACERS WELDED TO FRAME MAY BE USED IF REQUIRED TO KEEP 1/2" SPACE OR LESS.

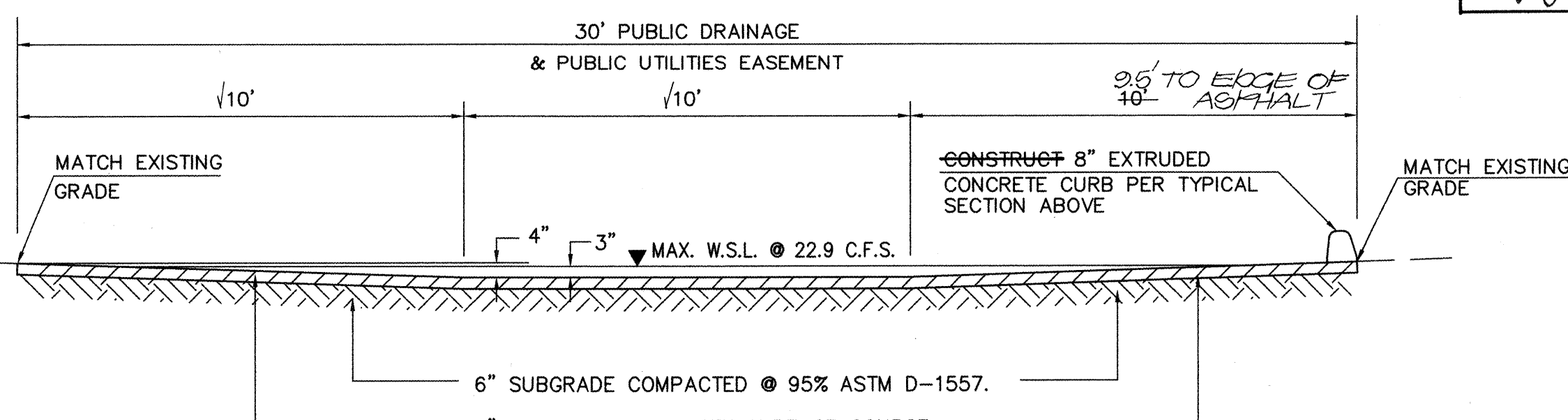
GRATE CONSTRUCTION NOTES: NOT BUILT

- BEARING BARS, (13) 1/2" X 3 1/2" X 39".
- END BARS (2) 1/2" X 3" X 25".
- CROSS BARS, (7) 1/2" DIA. X 24".
- SUPPORT BARS, (4) 1/2" X 3 1/2" X 15" O.C. EA. GRATE

970213



SECTION Y-Y (ALTERNATE NO.1) NOT BUILT -
SCALE: 1"=6"
SEE BASE BID



SECTION Z-Z
SCALE: 1"=3'

ASPHALT RUNDOWN CALCULATIONS:
USING MANNING'S EQUATION FOR TRAPEZOIDAL CHANNELS
LET:
Q = 22.9 CFS
N = 0.017
S = 0.0313 FT/FT
BW = 10 FEET
SIDE SLOPE = 30:1
THEREFORE: d = 0.26 FT = 3"±

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	MCC INC.	DATE	02/98	NO.	901892	BY	JMA
INSPECTOR'S	STANDARD BY	DATE	07/98	NO.	921182	BY	JMA
FIELD	VERIFICATION BY	DATE	08/98	NO.	961809	BY	JMA
RECORD	BY	DATE	08/98	NO.	961816	BY	JMA
RECORD	BY	DATE	08/98	NO.	970214	BY	JMA
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	MCC INC.	DATE	02/98	NO.	901892	BY	JMA
INSPECTOR'S	STANDARD BY	DATE	07/98	NO.	921182	BY	JMA
FIELD	VERIFICATION BY	DATE	08/98	NO.	961809	BY	JMA
RECORD	BY	DATE	08/98	NO.	961816	BY	JMA
RECORD	BY	DATE	08/98	NO.	970214	BY	JMA



REMARKS	NO.	DATE
Revisions		
DESIGN		
Drawn By	J.Y.R.	Date 03/98
Checked By	J.G.M.	Date 04/98

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MANZANO HIGH SCHOOL STORM DRAINAGE IMPROVEMENTS SECTIONS AND DETAILS

City Project No. 588781

Zone Map No. K-22

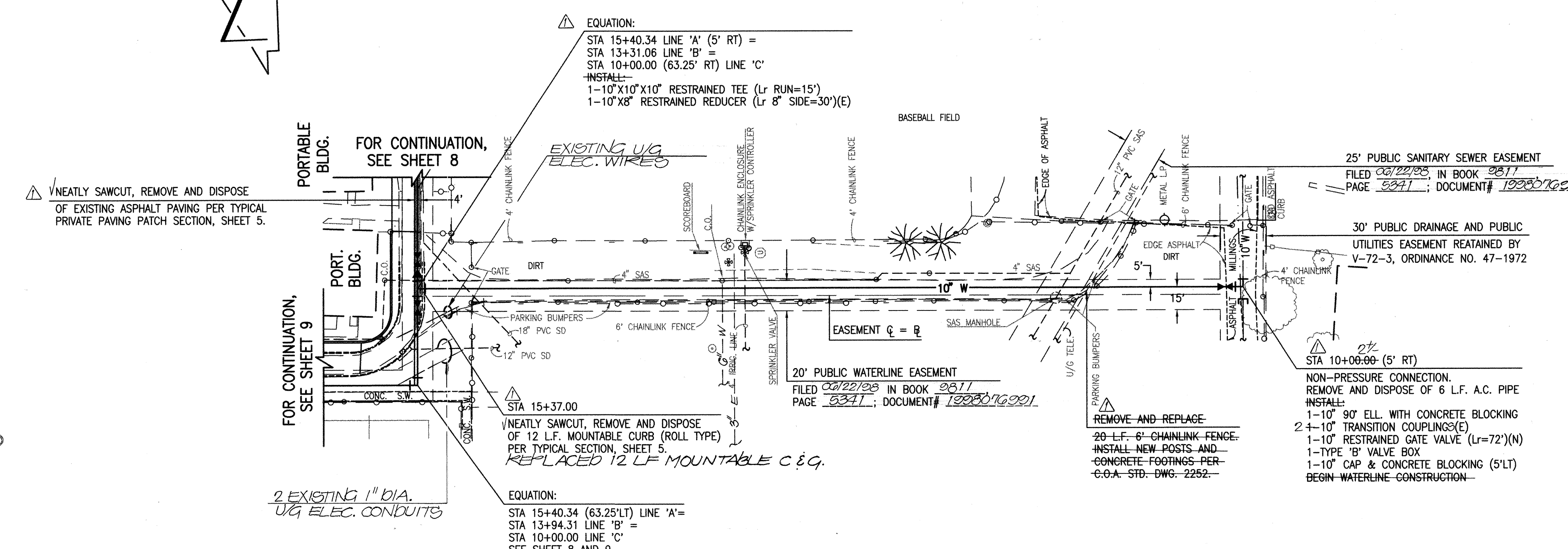
Sheet 6 of 13

RECORD DRAWING

WATERLINE CONSTRUCTION NOTES:

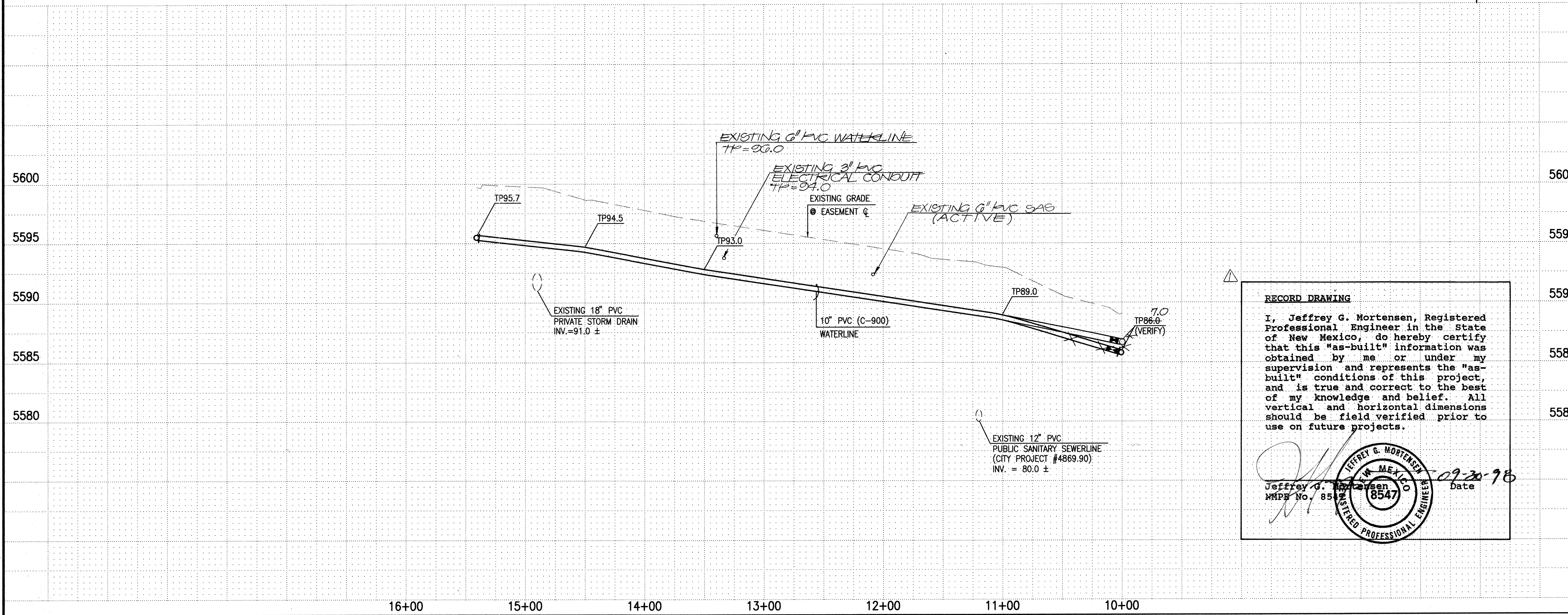
- ALL STATIONING IS BASED ON EASEMENT CENTERLINE UNLESS INDICATED OTHERWISE.
- FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
- FOR ALL LINES 14" AND LARGER, WATER MAIN SHALL BE DUCTILE IRON OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. CONCRETE CYLINDER IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF DUCTILE IRON.
- WATERLINE SHALL HAVE A MINIMUM COVER OF 4'0" (FINISHED GRADE TO TOP OF PIPE). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
- IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
- VALVE STEM AND FIRE HYDRANT EXTENSIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF EACH EXTENSION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
- JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATERLINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
- JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE HYDRANT LEGS FROM TEE TO FIRE HYDRANT INCLUDING THE TEE AND FIRE HYDRANT.
- FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- IF THE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK, AND/OR PAVING IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. WHEN ABUTTING NEW PAVEMENT TO EXISTING, THE CONTRACTOR SHALL CUT BACK THE EXISTING PAVING TO A STRAIGHT LINE IN ORDER TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. CURB AND GUTTER AND/OR PAVEMENT SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT AND WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE	
CONTRACTOR	MOORE INC.	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98
INSPECTOR	J.M.A.	DATE	07/98	DATE	07/98	DATE	07/98	DATE	07/98	DATE	07/98	DATE	07/98
FIELD VERIFICATION	M.D.S.	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98
RECORDED BY	J.M.A.	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98	DATE	08/98
NO.		DATE		DATE		DATE		DATE		DATE		DATE	
MICRO-FILM INFORMATION													
LOMAS BLVD. N.E. ELEVATION = 5617.69 FEET (M.S.L.D.)													



LINE 'A'

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



RECORD DRAWING

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Jeffrey G. Mortensen
MPE No. 8547
Date 09-20-98

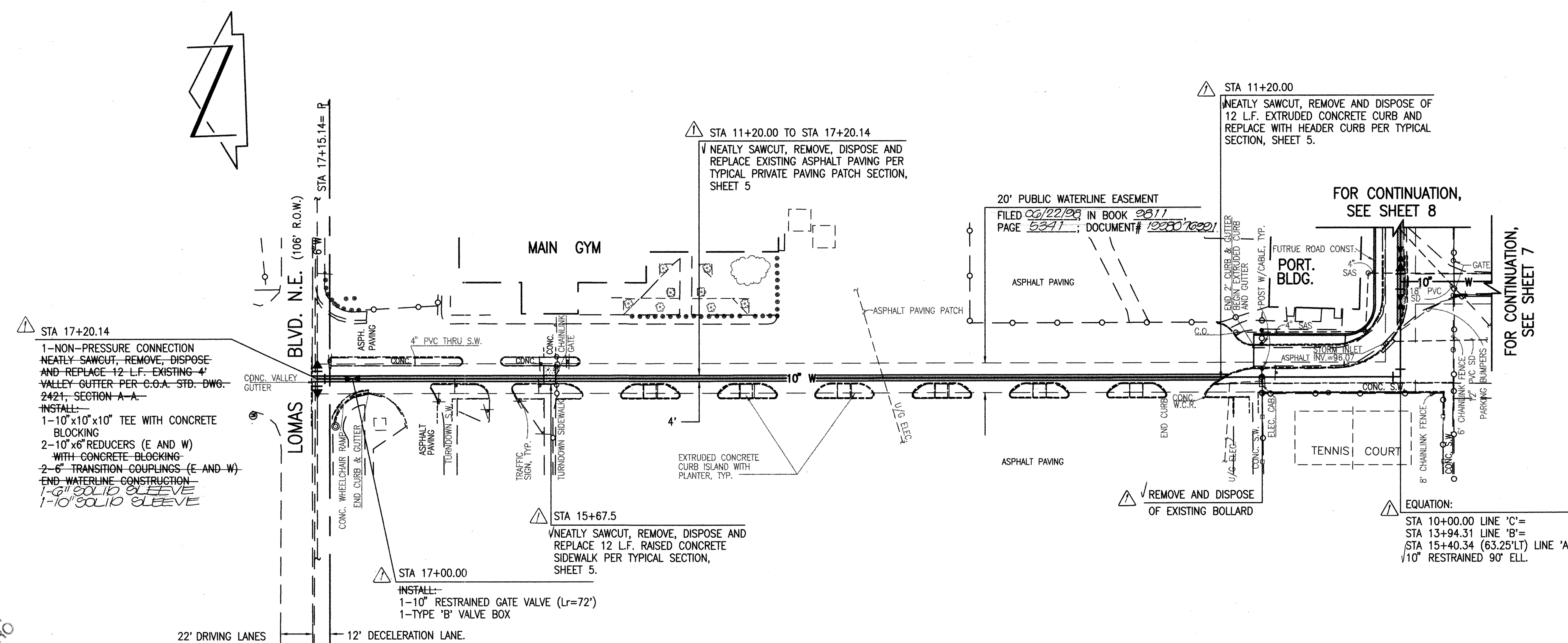
Jma JEFF MORTENSEN & ASSOCIATES, INC.
6010-B MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MANZANO HIGH SCHOOL
WATERLINE EXTENSION PLAN AND PROFILE
LINE 'A' - STA.10+00 TO STA.15+40.34

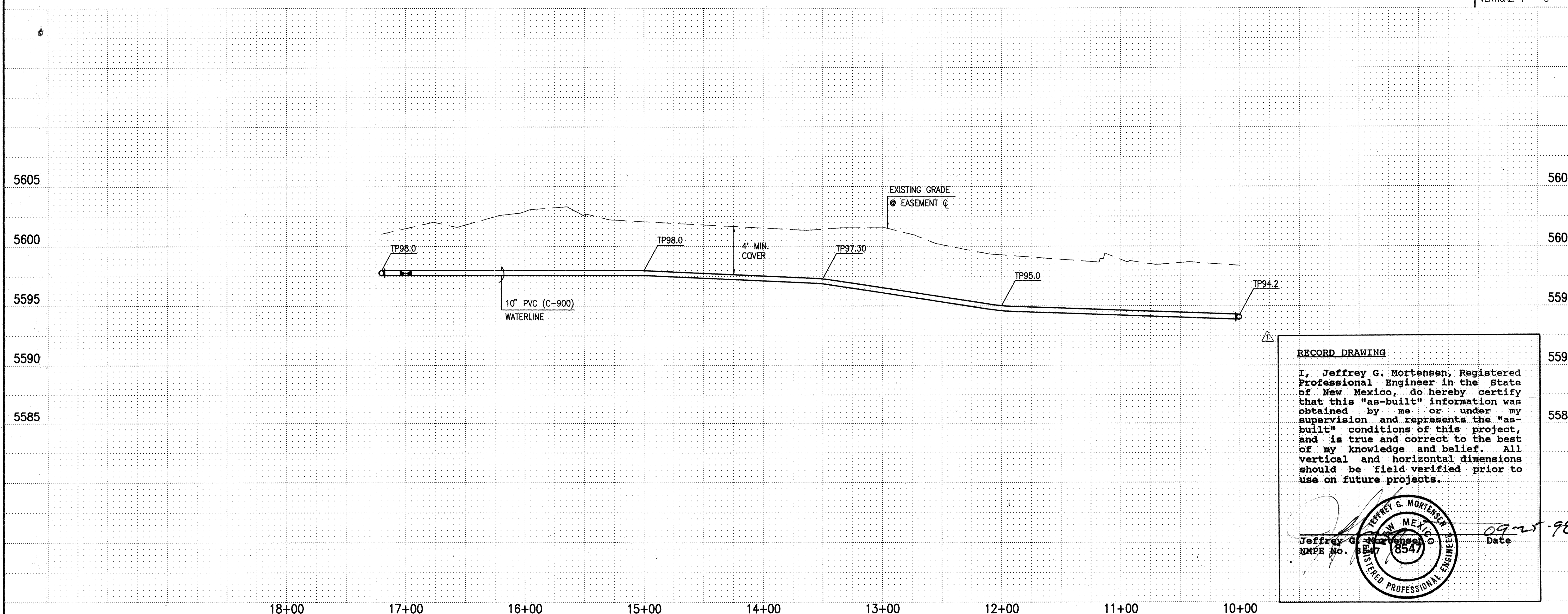
City Project No. 588781 Zone Map No. K-22 Sheet 7 of 13

RECORD DRAWING



LINE 'C'

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



RECORD DRAWING

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Jeffrey G. Moriense
NMPE No. 8547

NEW MEXICO
8547
REGISTERED PROFESSIONAL ENGINEER

Date 09-2

WATERLINE CONSTRUCTION NOTES:

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2. FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
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ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION
		NO.	BY DATE		
08/98	AD-BUILT & CERTIFY		JMA 03/93	A.C.S. BENCHMARK 16-J22. AN A.C.S. 1 3/4" ALUM. DISK STAMPED "A.C.S., B.M., 16-J22" SET IN TOP OF A CONC.	CONTRACTOR: MCC INC. WORK STARTED BY J.M.A. INSPECTOR'S REVIEW BY M.D.S. FIELD VERIFICATION BY M.D.S./J.M.A. DATE 08/98 CORRECTED BY J.M.A. DATE 08/98
	REMARKS		JMA 11/92	BASE OF A STREET LIGHT STANCHION LOCATED ON THE NORTH SIDE OF LOMAS BLVD. N.E., 489 FEET ± WEST OF THE CENTRALINE OF LOYOLA PLACE N.E. AND 19.6 FEET ±	MICRO-FILM INFORMATION
	DESIGN		JMA 04/96		
	Date 02-98		JMA 970214	WEST OF THE EAST PROPERTY LINE OF ADDRESS #12301 LOMAS BLVD. N.E.	RECORDED BY NO.
	G.R.B.			ELEVATION = 5617.69 FEET (M.S.L.D.)	DATE
	Drawn By J.Y.R.				
	Date 04-98				
	Checked By J.G.M.				

970213



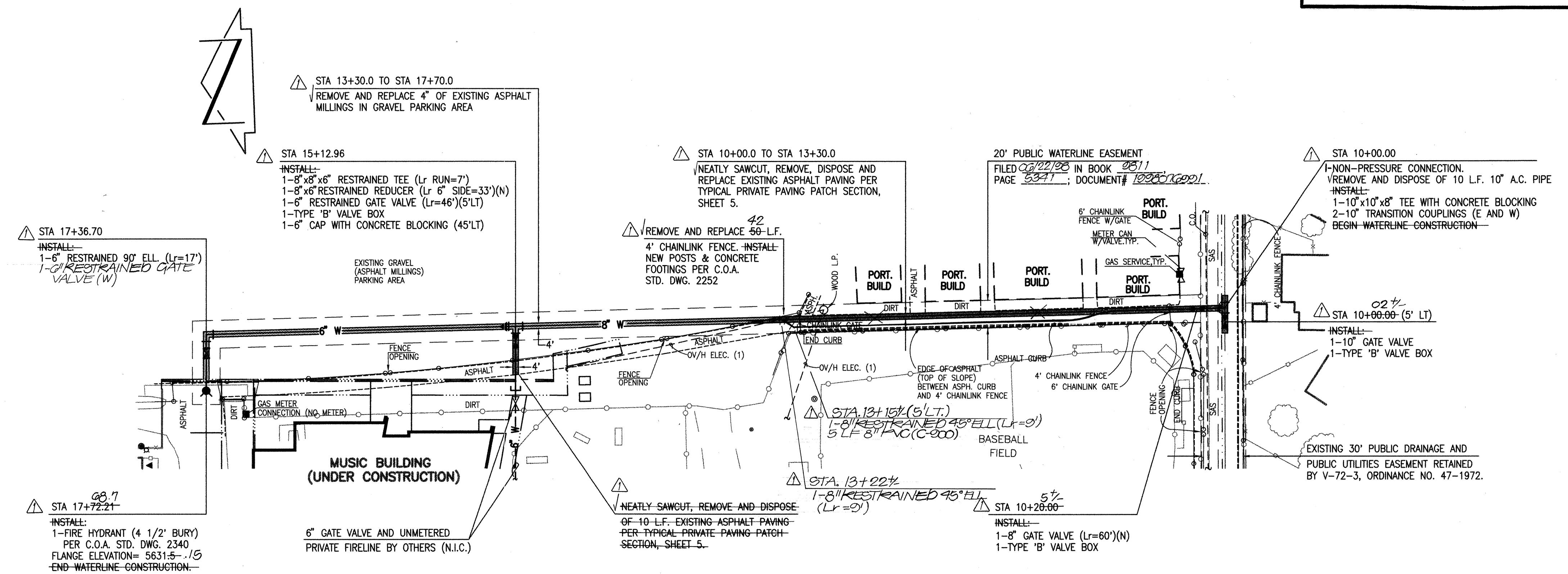
JEFF MORTENSEN & ASSOCIATES, INC.
☐ 6010-B MIDWAY PARK BLVD. N.E.
☐ ALBUQUERQUE ☐ NEW MEXICO 87109
☐ ENGINEERS ☐ SURVEYORS (505) 241-1111

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: MANZANO HIGH SCHOOL
WATERLINE EXTENSION PLAN AND PROFILE
LINE 'C' - STA.10+00 TO STA.17+20.14

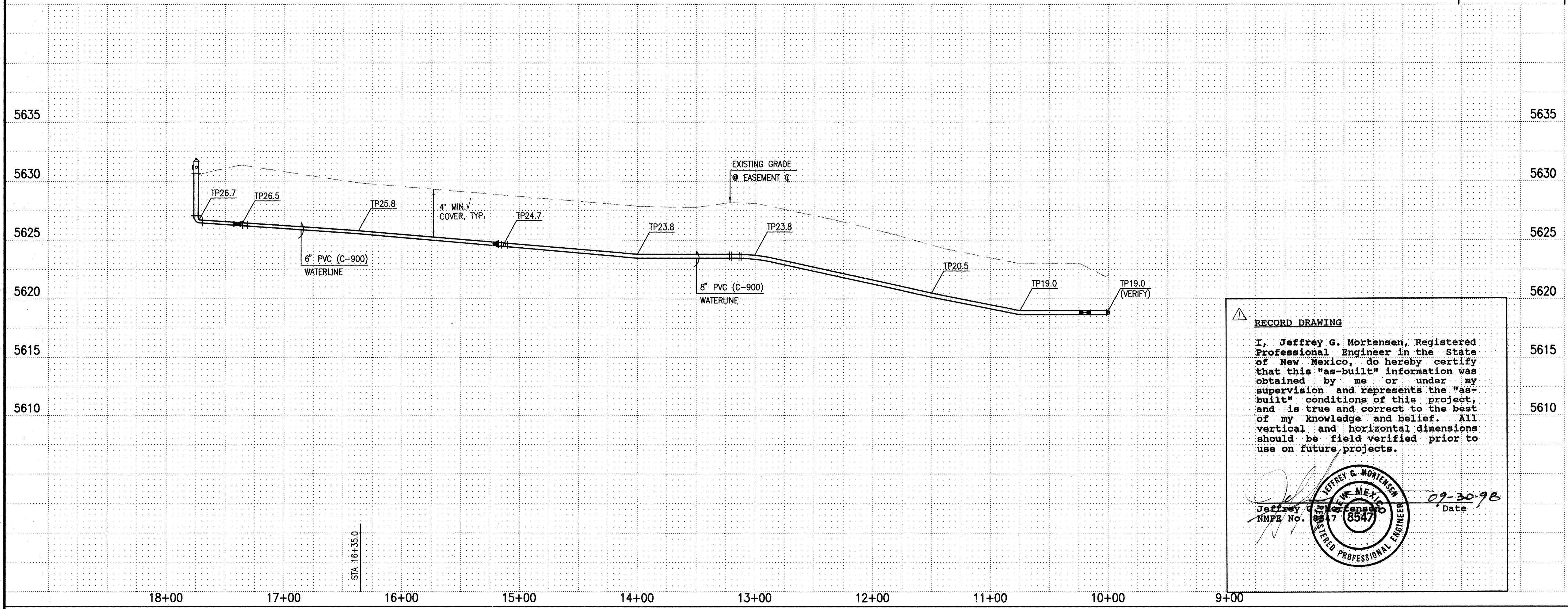
Design Review Committee 		City Engineer Approval		Last Design Update 	Mo./Day/Yr. 	Mo./Day/Yr.
City Project No.	588781	Zone Map No.	K-22	Sheet	9	Of 13

RECORD DRAWING



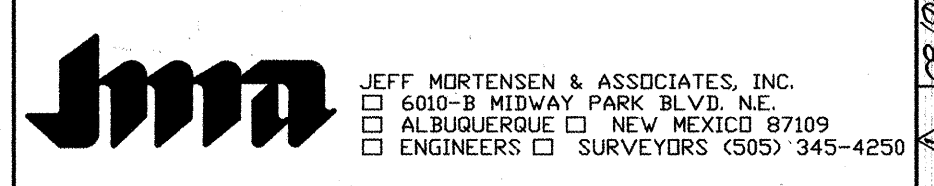
LINE 'D'

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



RECORD DRAWING
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Jeffrey G. Mortensen
NMPE No. 8547
Date 09-30-98

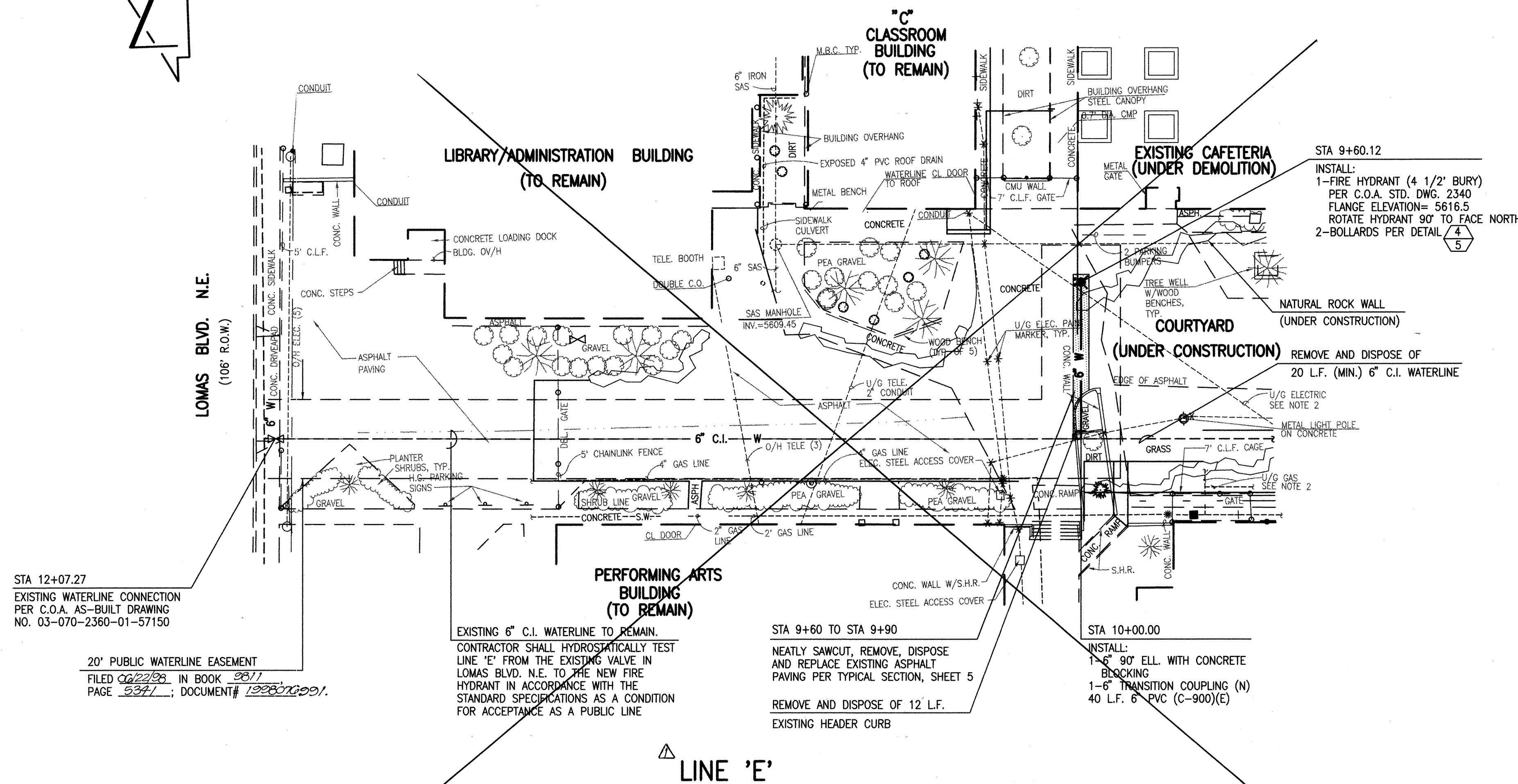
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: MANZANO HIGH SCHOOL WATERLINE EXTENSION PLAN AND PROFILE LINE 'D' - STA.10+00.00 TO STA.17+72.21	
Design Review Committee APPROVED JUL 13 1998 DESIGN REVIEW COMMITTEE	City Engineer Approval Last Design Update
City Project No. 588781	Zone Map No. K-22
Sheet 10	Of 13

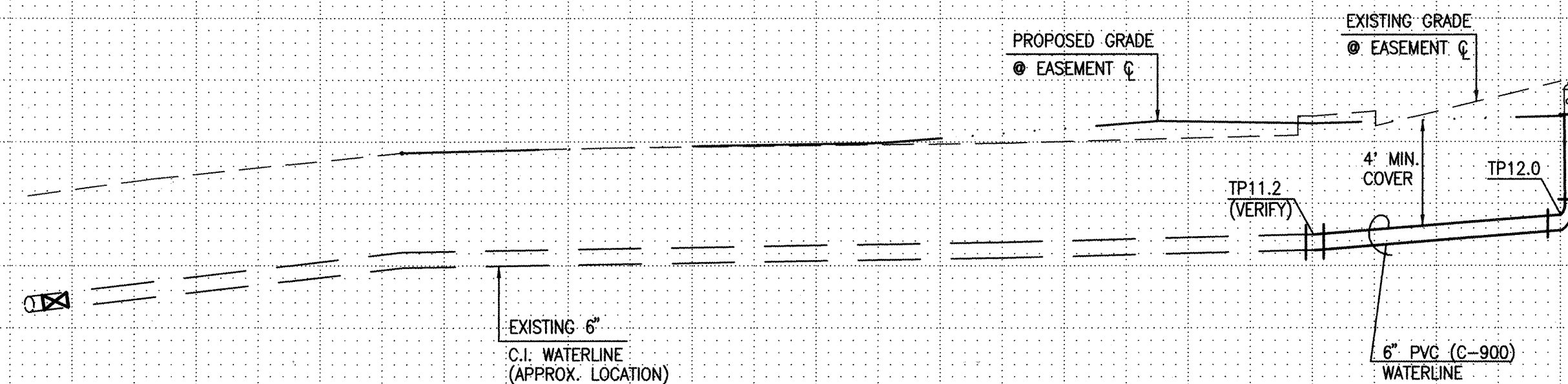
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	AC.S. BENCHMARK	DATE	NO.	BY	NO.	BY
MCC INC.	06/03	16-122, AN A.C.S. 1 3/4" ALUM. DISK	03/03	901882	JMA	901882	JMA
INSPECTOR	DATE	BASE OF A STREET LIGHT STANCHION LOCATED ON THE	11/92	921182	JMA	921182	JMA
ACCEPTANCE BY	DATE	NORTH SIDE OF LOMAS BLVD. N.E., 489 FEET ± WEST OF	02/97	961809	JMA	961809	JMA
FORWARDED BY	DATE	THE CENTERLINE OF LOMAS BLVD. N.E. AND 19.6 FEET ±	04/97	961816	JMA	961816	JMA
FORWARDED BY	DATE	WEST OF THE EAST PROPERTY LINE OF ADDRESS #12301	02/98	970214	JMA	970214	JMA
RECORDED BY	DATE	LOMAS BLVD. N.E.					
NO.		ELEVATION = 5617.69 FEET (M.S.L.D.)					

RECORD DRAWING



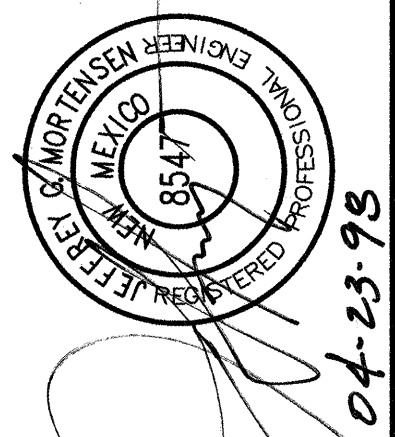
SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

NOT BUILT - DELETED FROM CONTRACT IN ORDER TO AVOID CONFLICTS WITH CAFETERIA DEMOLITION & COURTYARD CONSTRUCTION. THIS WORK TO BE CONSTRUCTED AS A SEPARATE PROJECT ONCE THE NEW CAFETERIA IS OCCUPIED. ANTICIPATED DATE TO RE-BID THIS PORTION OF PROJECT IS JANUARY, 1999.



- WATERLINE CONSTRUCTION NOTES:
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AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	ACCS. BENCHMARK	DATE	NO.	BY	NO.	DATE
MCC INC.	08/98	16-122, AN A.C.S. 1 3/4" ALUM. DISK	03/93	901892	JMA	901892	02-98
INSPECTED BY	DATE	STAMPED "ACCS. B.M. 16-122" SET IN TOP OF A CONC.	07/98	921182	JMA	921182	02-98
ACCEPTANCE BY	DATE	BASE OF A STREET LIGHT STANCHION LOCATED ON THE	08/98	961809	JMA	961809	02-98
VERIFICATION BY	DATE	NORTH SIDE OF LOMAS BLVD. N.E., 489 FEET ± WEST OF	08/98	961816	JMA	961816	02-98
DESIGNED BY	DATE	THE CENTERLINE OF LOYOLA PLACE N.E. AND 13.6 FEET ±	08/98	970214	JMA	970214	04-98
RECORDED BY	DATE	WEST OF THE EAST PROPERTY LINE OF ADDRESS #12301					
NO.		LOMAS BLVD. N.E.					
		ELEVATION = 5617.68 FEET (M.S.L.D.)					



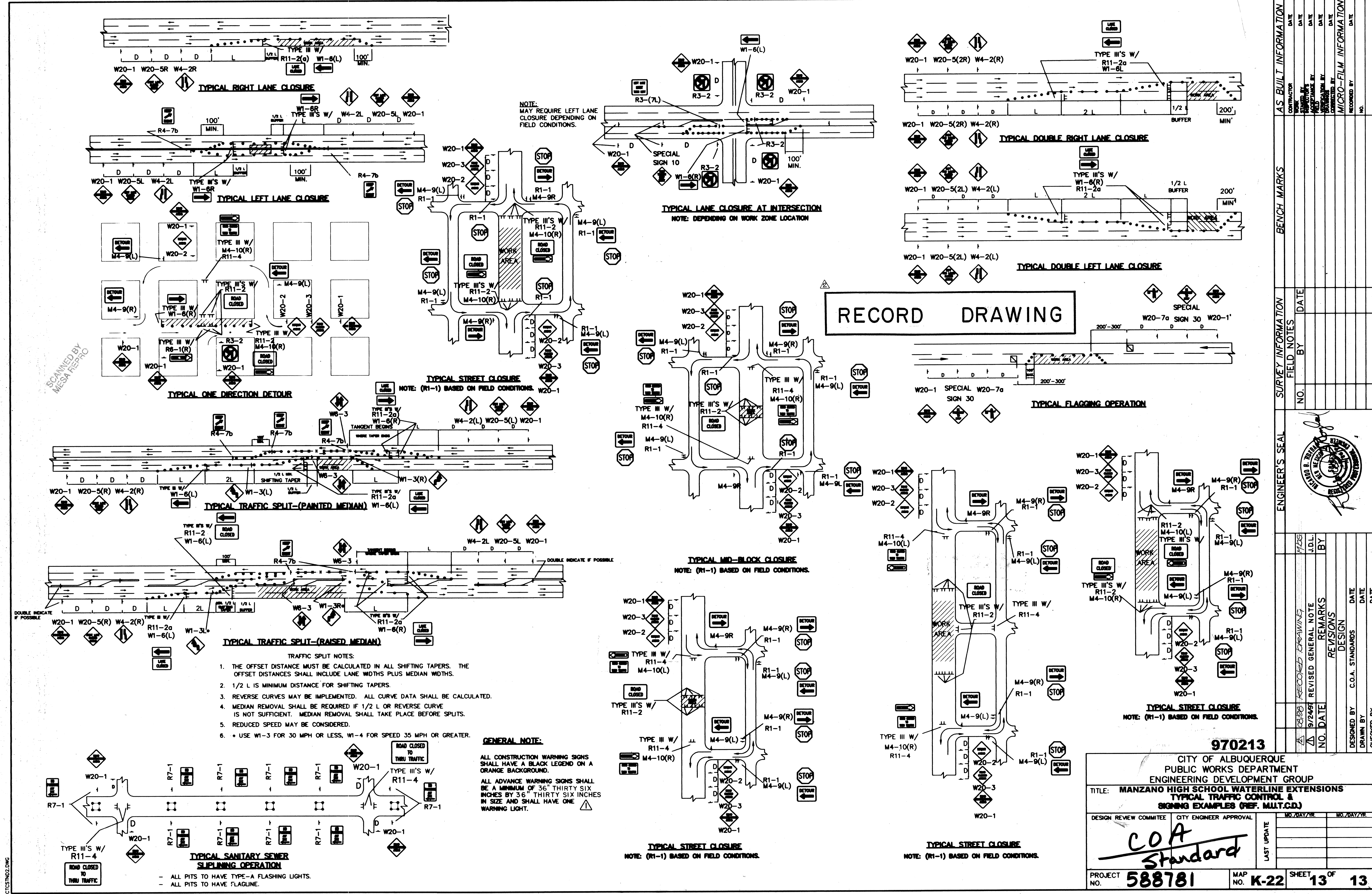
JMA JEFF MORTENSEN & ASSOCIATES, INC.
6810-S MIDWAY PARK BLVD. N.E.
ALBUQUERQUE, N.M. 87109
ENGINEERS & SURVEYORS (505) 345-4250

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **MANZANO HIGH SCHOOL
WATERLINE EXTENSION PLAN AND PROFILE
LINE 'E' - STA.9+60.12 TO STA.12+07.27**

DESIGN	REVISIONS	DATE	NO.
DESIGNED BY	DATE	02-98	
DRAWN BY	DATE	02-98	
CHECKED BY	DATE	04-98	

SCANNED BY
MESA REPRO



NOTE: THIS SHEET PROVIDED COURTESY OF CITY ENGINEER, PUBLIC WORKS DEPT., CITY OF ALBUQUERQUE