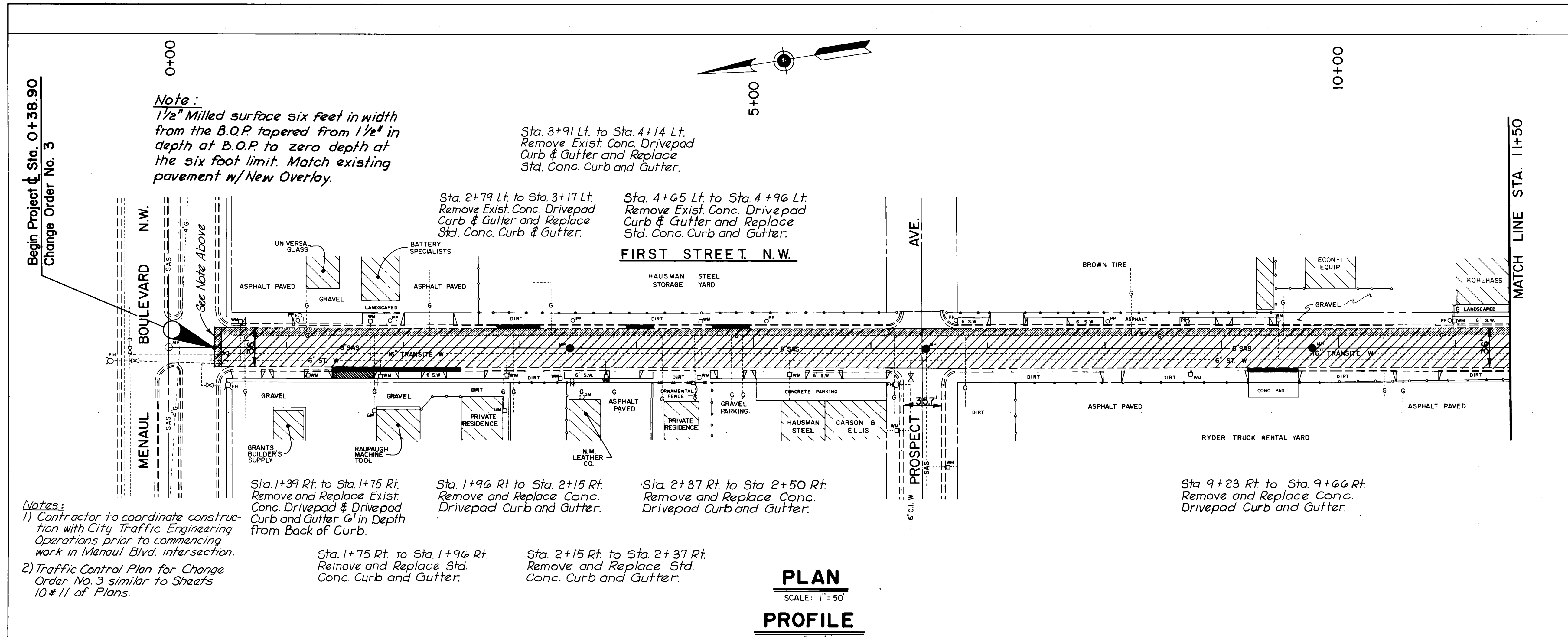
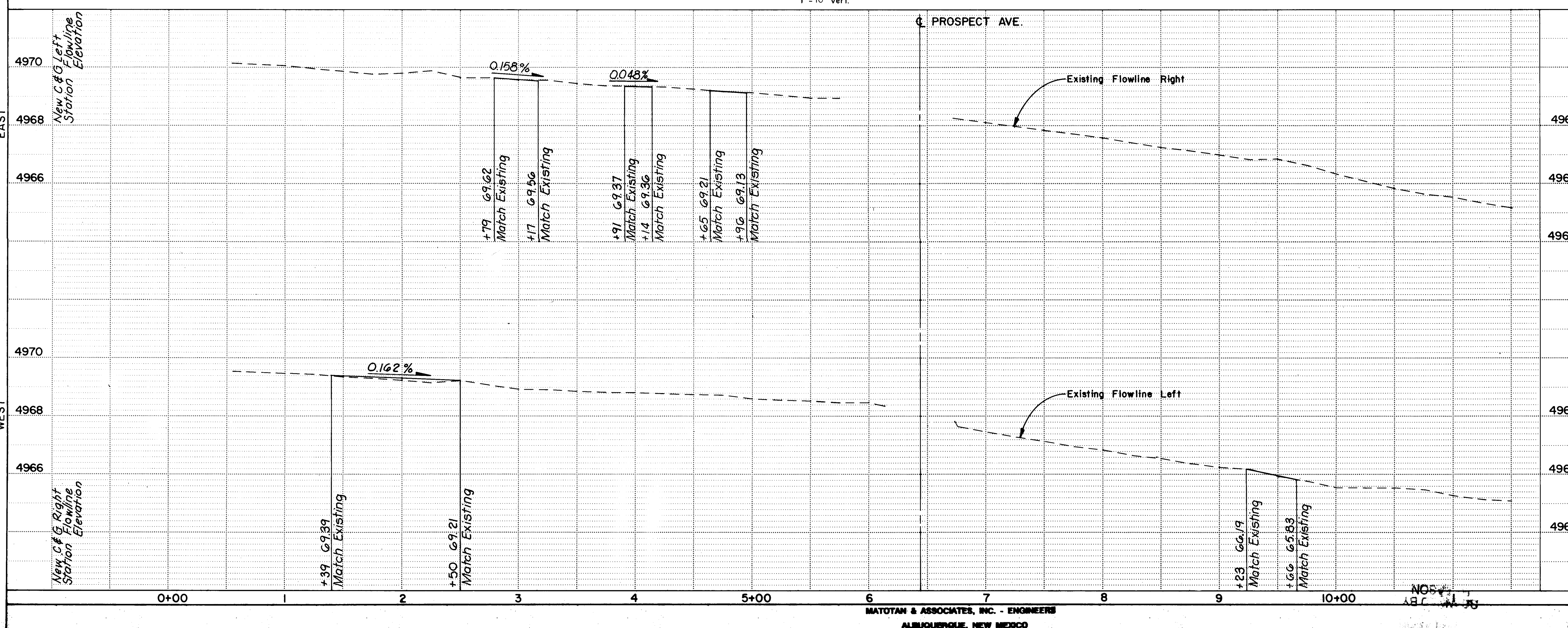




PLAN
SCALE: 1" = 50'
PROFILE
SCALE: 1" = 50' Horiz.
1" = 10' Vert.



LEGEND:

- REPLACE SANITARY SEWER MANHOLE FRAME AND COVER
- UNTREATED ROADWAY
- ▨ 2" ASPHALT CONCRETE PAVEMENT W/PAVING FABRIC
- ▬ EXISTING DRIVEPAD
- ▬ DRIVEPAD TO BE REMOVED AND REPLACED
- ▬ CURB AND GUTTER TO BE REMOVED AND REPLACED
- ▬ 1-1/2" MILLED SURFACE 6 FEET WIDE TAPERED FROM 1-1/2" AT LIP OF GUTTER TO 0" AT 6 FOOT LIMIT
- SAS--- EXISTING SANITARY SEWER LINE
- W--- EXISTING WATER LINE
- G--- EXISTING GAS LINE
- SD--- EXISTING STORM DRAIN LINE
- SI--- EXISTING STORM INLET
- TB--- EXISTING TELEPHONE BOX
- TL--- EXISTING TELEPHONE LINE
- UE--- EXISTING UNDERGROUND ELECTRICAL LINE
- E--- EXISTING AERIAL ELECTRICAL LINE
- EM--- EXISTING MANHOLE - ELECTRICAL
- SD--- EXISTING MANHOLE - STORM DRAIN
- MH--- EXISTING MANHOLE - SANITARY SEWER
- WV--- EXISTING WATER VALVE
- WM--- EXISTING WATER METER
- GV--- EXISTING GAS VALVE
- GM--- EXISTING GAS METER
- FH--- EXISTING FIRE HYDRANT
- PP--- EXISTING POWER POLE
- LP--- EXISTING LIGHT POLE
- SP--- PEDESTAL SIGNAL
- PB--- EXISTING PULL BOX
- TC--- EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB IN PLANTER
- R.O.W.--- EXISTING RIGHT OF WAY

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	BY
NM47-13 N.M.S.H.C.A.C.S. B.M., BRASS CAP IN SECOND STREET MEDIAN JUST SOUTH OF THE MENAUL & SECOND ST. INTERSECTION							
ELEVATION 4968.392							
TBM #5, S.E. BONNET BOLT ON F.H. @ N.W. COR. OF FIRST STREET & MENAUL							
ELEVATION 4971.52							

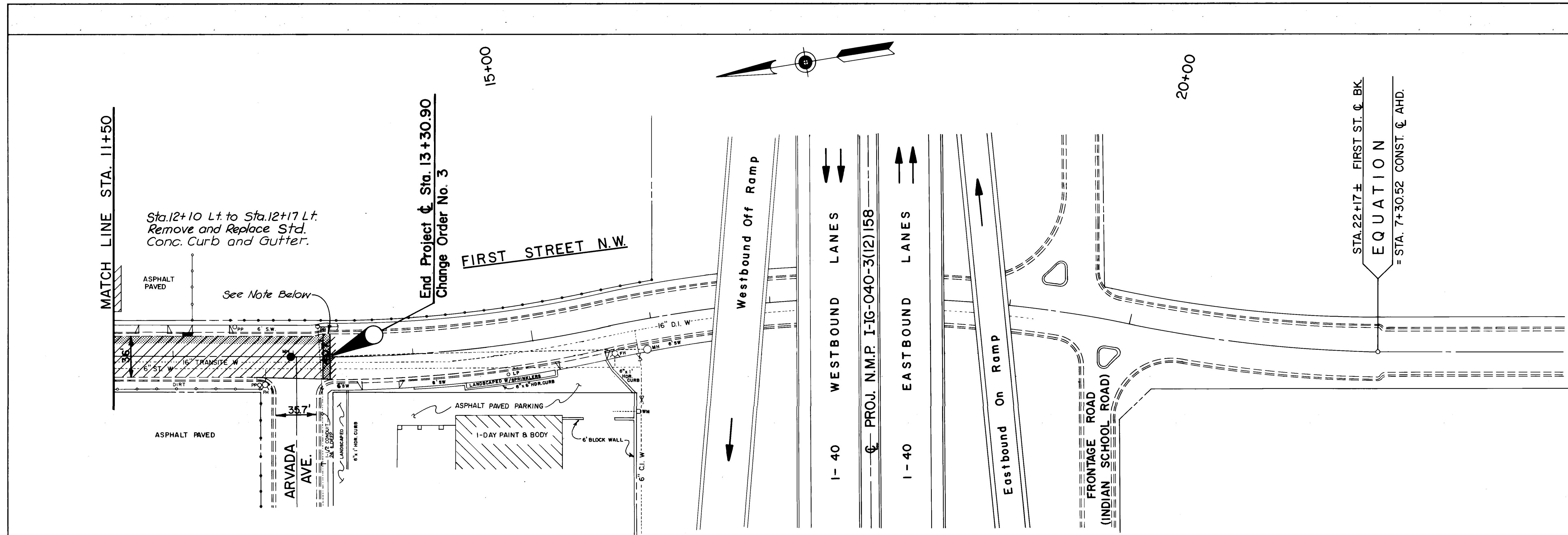
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: IMPROVEMENTS TO FIRST STREET
CHANGE ORDER NO. 3 - PAVING
STA. 0+00 TO STA. 11+50

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	10/5/87	Liquid Waste	[Signature]	10/2/87
A.C.E.-Design	"	"	Traffic	[Signature]	11/2/87
A.C.E.-Hydrology	[Signature]	10/2/87	Water	[Signature]	10/2/87

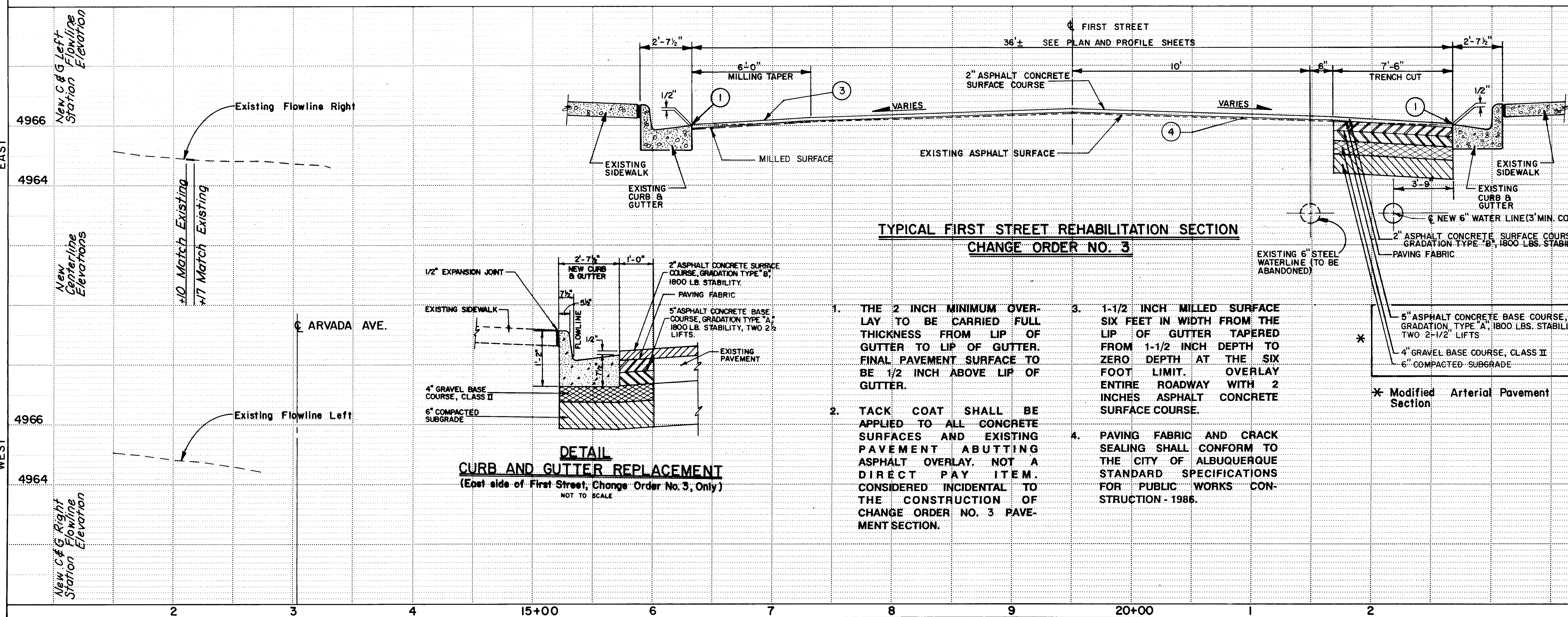
REVISIONS	NO.	DATE	REMARKS
DESIGN			
L.D.R. - R.K.A.		OCT. 1987	
R.K.A. - J.E.W.		OCT. 1987	
W.I.M.		OCT. 1987	

DRAWING NO. 2939 MAP NO. H-14 SHEET 11e OF 113



Note:
 1 1/2" Milled surface six feet in width from the E.O.P tapered from 1 1/2" in depth at E.O.P to zero depth at the six foot limit. Match existing pavement w/ New Overlay.

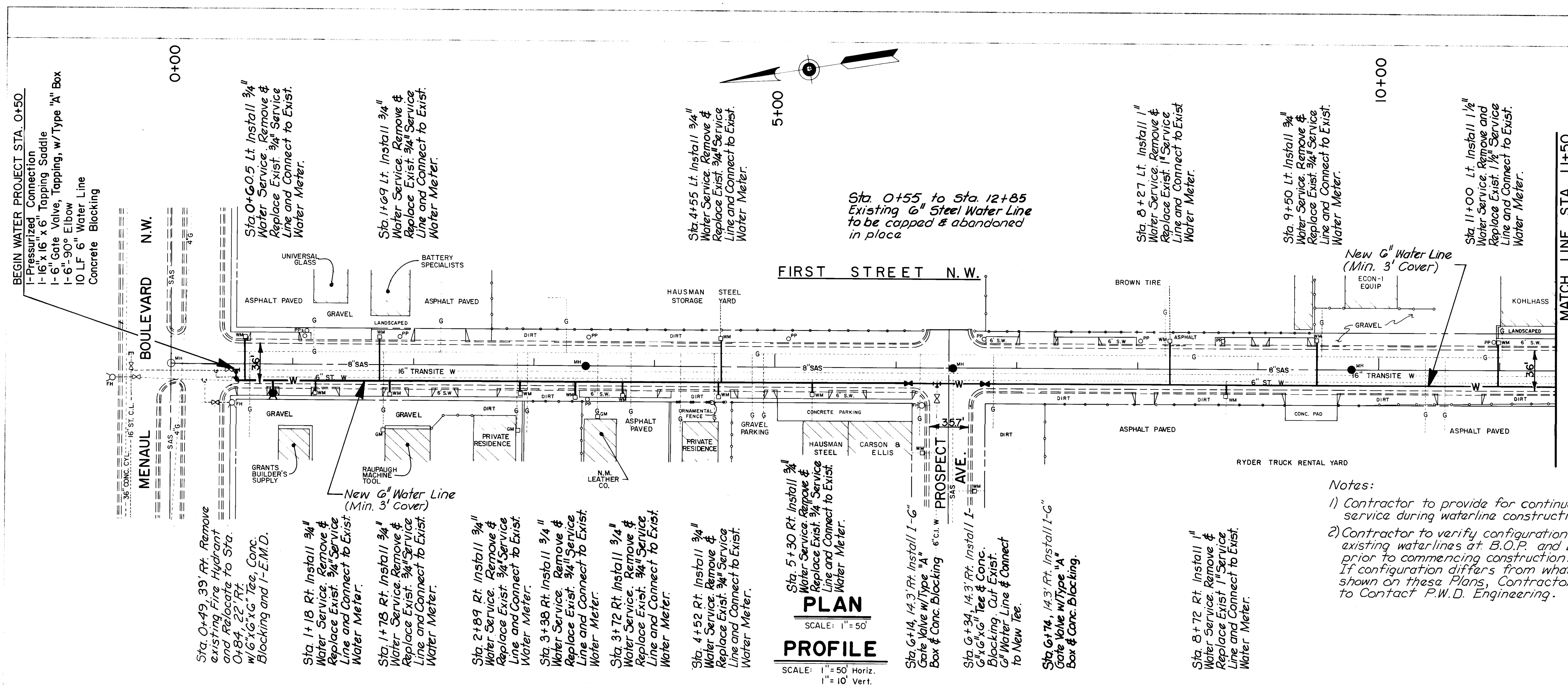
PLAN
 SCALE: 1" = 50'
PROFILE
 SCALE: 1" = 50' Horiz.
 1" = 10' Vert.



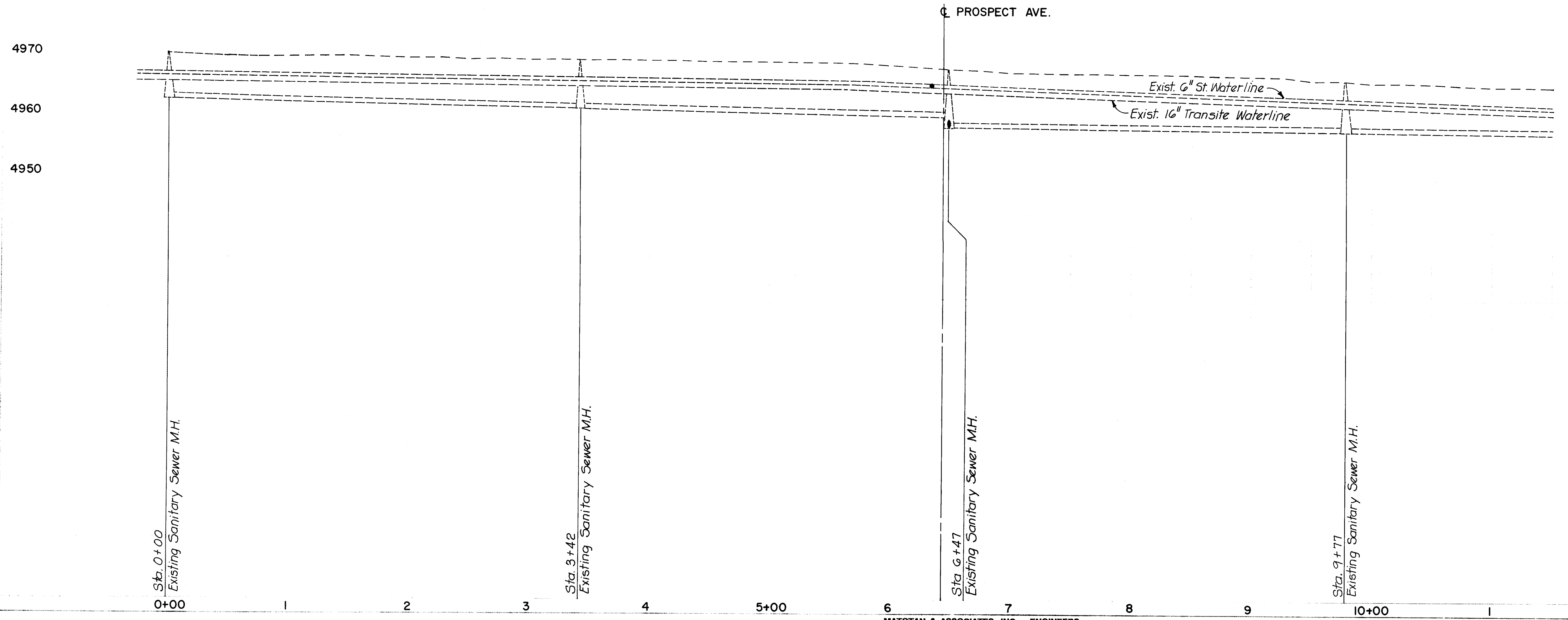
- THE 2 INCH MINIMUM OVERLAY TO BE CARRIED FULL THICKNESS FROM LIP OF GUTTER TO LIP OF GUTTER. FINAL PAVEMENT SURFACE TO BE 1/2 INCH ABOVE LIP OF GUTTER.
- TACK COAT SHALL BE APPLIED TO ALL CONCRETE SURFACES AND EXISTING PAVEMENT ABUTTING ASPHALT OVERLAY. NOT A DIRECT PAY ITEM. CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF CHANGE ORDER NO. 3 PAVEMENT SECTION.
- 1-1/2 INCH MILLED SURFACE SIX FEET IN WIDTH FROM THE LIP OF GUTTER TAPERED FROM 1-1/2 INCH DEPTH TO ZERO DEPTH AT THE SIX FOOT LIMIT. OVERLAY ENTIRE ROADWAY WITH 2 INCHES ASPHALT CONCRETE SURFACE COURSE.
- PAVING FABRIC AND CRACK SEALING SHALL CONFORM TO THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1986.

- LEGEND:**
- REPLACE SANITARY SEWER MANHOLE FRAME AND COVER
 - UNTREATED ROADWAY
 - ▨ 2" ASPHALT CONCRETE PAVEMENT W/PAVING FABRIC
 - ▬ EXISTING DRIVEPAD
 - ▬ DRIVEPAD TO BE REMOVED AND REPLACED
 - ▬ CURB AND GUTTER TO BE REMOVED AND REPLACED
 - ▨ 1-1/2" MILLED SURFACE 6 FEET WIDE TAPERED FROM 1-1/2" AT LIP OF GUTTER TO 0" AT 6 FOOT LIMIT
 - SAS--- EXISTING SANITARY SEWER LINE
 - W--- EXISTING WATER LINE
 - G--- EXISTING GAS LINE
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 - WM--- EXISTING WATER METER
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 - GM--- EXISTING GAS METER
 - FH--- EXISTING FIRE HYDRANT
 - PP EXISTING POWER POLE
 - LP EXISTING LIGHT POLE
 - △ SP PEDESTAL SIGNAL
 - PB EXISTING PULL BOX
 - TC--- EXISTING TRAFFIC SIGNAL CONDUIT
 - EXISTING TREE OR SHRUB IN PLANTER
 - R.O.W.--- EXISTING RIGHT OF WAY

ENGINEER'S SEAL				BENCH MARKS				SURVEY INFORMATION				AS BUILT INFORMATION			
				FIELD NOTES				NO. BY DATE				CONTRACTOR			
												WORK STARTED BY			
												INSPECTOR'S NAME BY			
												DATE			
NO. DATE				REMARKS				BY				ELEVATION 4968.392			
DESIGNED BY				L.D.R. - R.K.A.				DATE				OCT. 1987			
DRAWN BY				R.K.A. - J.E.W.				DATE				OCT. 1987			
CHECKED BY				W.I.M.				DATE				OCT. 1987			
DESIGN				TBM #5, S.E. BONNET BOLT ON F.H. @ NW. COR. OF FIRST STREET & MENAUL				ELEVATION 4971.52				RECORDED BY			
NO. DATE				ELEVATION 4968.392				NO.				NO			
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PLAN
SCALE: 1" = 50'
PROFILE
SCALE: 1" = 50' Horiz.
1" = 10' Vert.



MATOTAN & ASSOCIATES, INC. - ENGINEERS
ALBUQUERQUE, NEW MEXICO

LEGEND:

- W NEW WATERLINE
- NEW WATER VALVE
- SAS EXISTING SANITARY SEWER LINE
- W EXISTING WATER LINE
- G EXISTING GAS LINE
- SD EXISTING STORM DRAIN LINE
- EXISTING STORM INLET
- EXISTING TELEPHONE BOX
- T EXISTING TELEPHONE LINE
- UE EXISTING UNDERGROUND ELECTRICAL LINE
- E EXISTING AERIAL ELECTRICAL LINE
- EM EXISTING MANHOLE - ELECTRICAL
- SP EXISTING MANHOLE - STORM DRAIN
- MH EXISTING MANHOLE - SANITARY SEWER
- EXISTING WATER VALVE
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- GM EXISTING GAS METER
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- LP EXISTING LIGHT POLE
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- PB EXISTING PULL BOX
- TC EXISTING TRAFFIC SIGNAL CONDUIT
- EXISTING TREE OR SHRUB IN PLANTER
- R.O.W. EXISTING RIGHT OF WAY

NOTES:

1) Contractor to provide for continuous service during waterline construction.

2) Contractor to verify configuration of existing waterlines at B.O.P. and E.O.P. prior to commencing construction. If configuration differs from what is shown on these Plans, Contractor to Contact P.W.D. Engineering.

REVISIONS

NO.	DATE	REMARKS
1	10/15/87	DESIGN
2	10/20/87	REVISION

APPROVALS

DESIGNER	DATE	APPROVER	DATE
[Signature]	10/15/87	[Signature]	10/20/87

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE
IMPROVEMENTS TO FIRST STREET
CHANGE ORDER NO. 3 - WATER & STORM DRAIN
STA. 0+50 TO STA. 11+50

DRAWING NO. 2939
MAP NO. H-14
SHEET 11g
OF 11.3

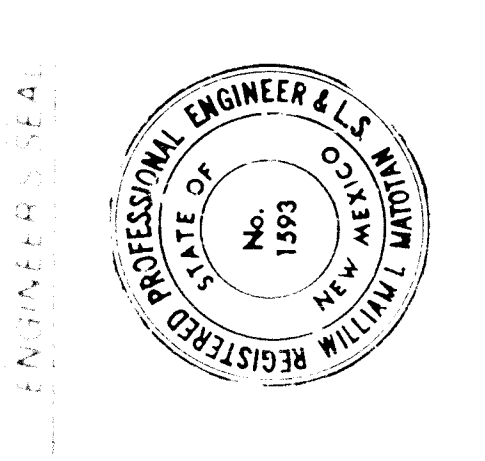
AS BUILT INFORMATION

DATE	DATE	DATE	DATE

NM47-13 N.M.S.H.C./A.C.S. B.M., BRASS CAP
IN SECOND STREET MEDIAN JUST SOUTH OF
THE MENAUL & SECOND ST. INTERSECTION
ELEVATION 4968.392
TBM #5, S.E. BONNET BOLT ON F.H. @ N.W.
COR. OF FIRST STREET & MENAUL
ELEVATION 4971.52

SURVEY INFORMATION

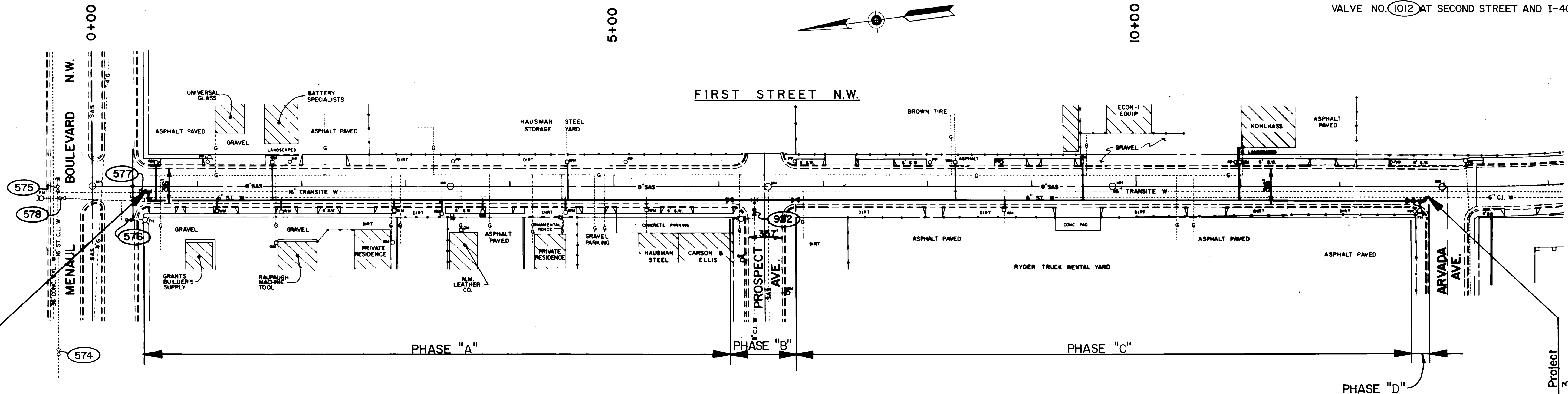
NO.	DATE	BY



REVISIONS

NO.	DATE	REMARKS
1	10/15/87	DESIGN
2	10/20/87	REVISION

STA. 0+50 Begin Water Project
CHANGE ORDER NO. 3



VALVE NO. 1021 AT FIRST STREET AND I-40
VALVE NO. 1012 AT SECOND STREET AND I-40

STA. 12+85 End Water Project
CHANGE ORDER NO. 3

PHASE "A"

1. CLOSE EXISTING VALVE NUMBERS 574, 575, 577, 922, 1021, 578 AND 1012.
2. CUT AND CAP EXISTING 6" STEEL WATERLINE TO SOUTH AT STA. 0+55, CAP 6" CONNECTION TO 16" TRANSITE WATER LINE
3. OPEN EXISTING VALVE NUMBERS 922, 1021 AND 1012
4. MAKE WET CONNECTION TO EXISTING 16" TRANSITE WATER LINE AT STA. 0+50
5. BUILD NEW 6" WATER LINE FROM NEW VALVE AT STA. 0+50 TO NEW VALVE AT STA. 6+14
2. CLOSE CORPORATION STOPS ON EXISTING 6" STEEL WATER LINE AND MAKE THE FOLLOWING CONNECTIONS TO NEW 6" WATER LINE:

6" FIRE HYDRANT LINE AT STA. 0+84 RT.
WATER SERVICE AT STA. 0+60.5 LT.
WATER SERVICE AT STA. 1+18 RT.
WATER SERVICE AT STA. 1+69 LT.
WATER SERVICE AT STA. 1+78 RT.
WATER SERVICE AT STA. 2+89 RT.
WATER SERVICE AT STA. 3+38 RT.
WATER SERVICE AT STA. 4+52 RT.
WATER SERVICE AT STA. 4+55 LT.
WATER SERVICE AT STA. 5+30 RT.

7. OPEN VALVE NUMBERS 574, 575, 577 AND NEW TAPPING VALVE AT STA. 0+50

PHASE "B"

1. CLOSE EXISTING VALVE NUMBERS 922, 1021 AND 1012
2. DISCONNECT EXISTING 6" CAST IRON WATER LINE FROM EXISTING TEE AT STA. 6+34 AND CAP AT TEE
3. OPEN VALVE NUMBERS 1021 AND 1012
4. BUILD NEW 6" WATER LINE FROM NEW VALVE AT STA. 6+14 TO NEW VALVE AT STA. 6+74
5. MAKE THE FOLLOWING CONNECTION:
6" WATER MAIN AT STA. 6+34 RT.
6. OPEN EXISTING VALVE NUMBER 922 AND NEW VALVE AT STA. 6+14

PHASE "C"

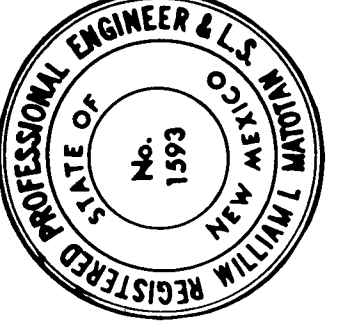
1. BUILD NEW 6" WATER LINE FROM NEW VALVE AT STA. 6+74 TO NEW VALVE AT STA. 12+70
2. CLOSE CORPORATION STOPS ON EXISTING 6" STEEL WATER LINE AND MAKE THE FOLLOWING CONNECTIONS TO NEW 6" WATER LINE:
WATER SERVICE AT STA. 8+27 LT.
WATER SERVICE AT STA. 8+72 RT.
WATER SERVICE AT STA. 9+50 LT.
WATER SERVICE AT STA. 11+00 RT.
3. OPEN NEW VALVE AT STA. 6+74

PHASE "D"

1. CLOSE EXISTING VALVE NUMBERS 1021 AND 1012
2. CUT, CAP AND ABANDON IN PLACE EXISTING 6" STEEL WATER LINE TO THE NORTH AT STA. 12+85±
3. DISCONNECT EXISTING FIRE HYDRANT AT STA. 12+74 AND CAP AT TEE
4. BUILD NEW 6" WATER LINE FROM NEW VALVE AT STA. 12+70 TO STA. 12+85± AND CONNECT TO EXISTING 6" CAST IRON WATER LINE
5. MAKE THE FOLLOWING CONNECTION:
6" FIRE HYDRANT LINE AT STA. 12+74 RT.
6. OPEN EXISTING VALVE NUMBERS 1021 AND 1012 AND NEW VALVE AT STA. 12+70

NOTES:

1. ALL STATIONING SHOWN IS CENTERLINE OF FIRST STREET STATIONING.
2. PHASE SHUTDOWNS MAY BE REPEATED AS NECESSARY TO ACCOMPLISH CONSTRUCTION.

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	WORK	DATE	NO.	BY	DATE	NO.	BY	DATE			
STAINED BY	DATE										
ACCEPTANCE BY	DATE										
FIELD	DATE										
DATE									REMARKS	BY	
DATE									DESIGN		
DATE									L.D.R.-R.K.A.	DATE	OCT. 1987
DATE									R.K.A.-J.E.W.	DATE	OCT. 1987
DATE									W.I.M.	DATE	OCT. 1987

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT					
TITLE: IMPROVEMENTS TO FIRST STREET CHANGE ORDER NO. 3 - VALVE SHUTOFF PLAN STA. 0+50 TO STA. 12+85					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	10/5/87	Liquid Waste		
A.C.E. Design			Traffic		
A.C. E-Hydrology			Water		
DRAWING NO. 2939			MAP NO. H-14		
SHEET 111			OF 113		

SCANNED BY
BY LASON