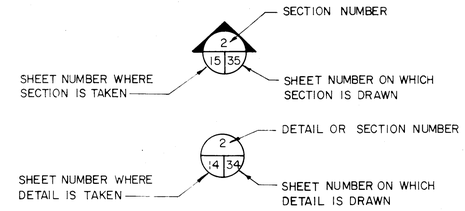
LEGEND

PROPOSED	EXISTING	DESCRIPTION
●		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
NA		TELEPHONE MANHOLE
SAS 8" CP		SANITARY SEWER LINE W/SIZE & TYPE
SD 48" RCP		STORM DRAIN LINE W/SIZE & TYPE
W 6" CI		WATER LINE W/SIZE & TYPE
NA		OVERHEAD ELECTRICAL LINES
UE		UNDERGROUND ELECTRICAL / TRAFFIC CONTROL
NA		UNDERGROUND TELEPHONE
NA		GAS LINES W/SIZE & TYPE
NA		CABLE TELEVISION LINES
		ENCASEMENT
		STORM DRAIN INLETS (GRADE ELEVATION GIVEN IN PLANS IS EXTENDED FLOW LINE)
		GATE VALVE
		BUTTERFLY VALVE
		FIRE HYDRANTS
		REDUCERS
		SAS SERVICE CONNECTION
		WATER SERVICE CONNECTION
		TEES
		CROSSES
		BENDS
		CAPS & PLUGS
NA	WM	WATER METER
VB	VB	VALVE BOX
NA	PP	POWER POLE
NA	LP	LIGHT POLE
TL	TL	TRAFFIC LIGHT
TC	TC	TRAFFIC CONTROL BOX
PB	PB	PULL BOX
NA	TB	TELEPHONE BOOTH
NA	FA	FIRE ALARM BOX
		CURB & GUTTER
4' S.W.	4' S.W.	SIDEWALK
		BLOCK WALL
		CHAIN LINK FENCE
		FIELD FENCE
65.33	NA	SPOT ELEVATIONS
NA		PROJECT / PHASE BOUNDARY
		RIGHT OF WAY LINES
NA		PROPERTY LINES (SIDE)
NA		PUBLIC EASEMENTS
	NA	CONSTRUCTION THIS PROJECT SPECIFIED ON DIFFERENT SHEET-UTILITY LINES ONLY
LB	NA	LIGHT POLE BASE

PROPOSED	EXISTING	DESCRIPTION
		DRIVEPADS
	EXISTING	CONCRETE PAVING
	N/A	TEMPORARY PAVING
		WHEELCHAIR RAMPS
NA		CITY MONUMENTATION
NA		ALBUQUERQUE SURVEYING CO. MONUMENTATION
	NA	PAVEMENT REMOVAL LIMITS
NA		TREE



GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 (REFERRED TO HEREAFTER AS THE STANDARD SPECIFICATIONS) AND THE PROJECT SPECIFICATIONS TITLED URBAN ROADWAY. THE STANDARD SPECIFICATIONS CONTAIN THE CITY STANDARD DRAWINGS.

2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

3. THE CONTRACTOR SHALL EXERCISE CARE TO AVOID DISTURBING EXISTING UNDERGROUND UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

5. THE REPLACEMENT OF THE EXISTING UTILITIES AND THE INSTALLATION OF NEW UTILITY LINES WILL BE COMPLETED IN ADVANCE OF STARTING THE PAVEMENT WORK. AFTER UTILITY WORK IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE STANDARD CURB AND GUTTER REMOVED WITH EXTRUDED ASPHALT CURB PER CITY OF ALBUQUERQUE STD. DWG 2415 (AUG 1986). SIDEWALK AND PAVEMENT REMOVED SHALL BE REPLACED WITH TEMPORARY PAVING PER CITY OF ALBUQUERQUE STD. DWG 2415 (AUG 1986).

6. THE TRAFFIC ENGINEER SHALL BE NOTIFIED OF ANY STREET LIGHTING WHICH REQUIRES MODIFICATION FOR PROPER COORDINATION WITH PNM.

7. ALL NEW STREET PAVING, DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTERS, ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATION OF THOSE AREAS.

8. PERMANENT PAVEMENT STRIPING AND MARKINGS SHALL BE PLACED BY THE CITY TRAFFIC ENGINEER DIVISION AND ARE NOT A PART OF THIS CONTRACT. FIVE (5) WORKING DAYS NOTICE IS REQUIRED FOR STRIPING AND MARKINGS, ROAD SHALL NOT BE OPENED TO TRAFFIC UNTIL IT IS STRIPED.

9. EXCAVATED MATERIALS WILL ONLY BE PLACED AS APPROVED BY THE PROJECT ENGINEER.

10. ALL EXCAVATED MATERIAL THAT IS NOT REQUIRED TO BE REUSED MUST BE REMOVED FROM THE PROJECT AREA WITHIN FOUR DAYS OF EXCAVATION. SPOIL PILES WILL BE ALLOWED ONLY AS DIRECTED BY THE ENGINEER.

11. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS.

12. IN THE COMMERCIAL AND TIJERAS AREA, THERE IS THE POSSIBILITY THAT THE YMCA DEMOLITION CONTRACTOR, THE UTILITIES CONTRACTOR AND PNM MAY BE WORKING IN THE SAME GENERAL AREA. CONTRACTORS SHALL COORDINATE WORK AMONG THEMSELVES TO AVOID SCHEDULING CONFLICTS.

13. FOR INFORMATION REGARDING THE YMCA DEMOLITION PROJECT, CONTACT LEEDSHILL-HERKENHOFF, INC. AT 247-0294.

14. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLITION DEBRIS. SALVAGE OF ANY MATERIAL SHALL BE IDENTIFIED BY THE ENGINEER. WORK MATERIALS SHALL BE DISPOSED OF IN CITY APPROVED WASTE AREAS SECURED BY AND AT THE EXPENSE OF THE CONTRACTOR.

15. THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION OF PUBLIC WORKS (PH. 823-4200) AT LEAST THREE WORKING DAYS IN ADVANCE OF ANY DAY FIRE HYDRANTS THAT WILL BE TAKEN OUT OF AND RETURNED TO SERVICE.

16. PRIOR TO PLACING THE TRAFFIC CONTROL DEVICES, THE CONTRACTOR SHALL NOTIFY THE AFFECTED PROPERTY OWNERS. CONTRACTOR MUST MAKE PROVISIONS TO PROVIDE ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.

17. ALL UTILITY LINES WHICH ARE NOT SPECIFICALLY DESIGNATED TO BE REMOVED AND REPLACED ON THE PLANS SHALL BE MAINTAINED IN SERVICE. SHORING, SHEETING, AND OTHER MEANS OF SUPPORT SHALL BE EMPLOYED BY THE CONTRACTOR TO PREVENT DAMAGE OR LOSS OF THESE EXISTING UTILITIES. BEAM AND CABLE OR OTHER ADEQUATE SUPPORTS SHALL BE USED FOR TEMPORARY SUPPORT OF ALL UTILITY LINES WHICH CROSS THE TRENCH. ANY DAMAGE TO EXISTING UTILITIES SHALL PROMPTLY BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE ENGINEER WILL BE IMMEDIATELY NOTIFIED OF ANY SIGNIFICANT DEVIATION OF EXPOSED UTILITIES FORM THE LOCATIONS SHOWN ON THE PLANS SO THAT CONFLICTS CAN BE RESOLVED IN A TIMELY MANNER.

18. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVING OR CURB AND GUTTER DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE. HE SHALL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND SHALL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.

19. CONTRACTOR SHALL COORDINATE UTILITY CONSTRUCTION WITH PNM CONDUIT REROUTING AND GAS COMPANY 4" HP LINE LOWERING IN TIJERAS AND COMMERCIAL AREA.

20. CONTRACTOR SHALL PROVIDE TRAFFIC ENGINEERING DEPARTMENT WITH PROPOSED TRAFFIC CONTROL PLAN TWO WEEKS PRIOR TO CONSTRUCTION CONTRACTOR SHALL NOTIFY BARRICADING ENGINEER OF ANY LANE CLOSURES 48 HOURS IN ADVANCE.

21. CLOSURE OF SECOND STREET MUST BE COORDINATED WITH THE CONVENTION CENTER AND MUST OCCUR ONLY IN LIGHT TRAFFIC CONDITIONS DURING A WEEKEND WITH THE APPROVAL OF THE TRAFFIC ENGINEER.

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 3397019 2

APPROVED FOR CONSTRUCTION
CITY ENGINEER 10/27/87

AS BUILT INFORMATION
MICRO-FILM INFORMATION

BENCH MARKS
FOR BENCH MARKS-SEE SHEET 2

SURVEY INFORMATION
FIELD NOTES

NO	BY	DATE

ENGINEER'S SEAL
ALAN-ENGLISH WALKER
NEW MEXICO
9289
PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY J.E. DATE 9/87
DRAWN BY DATE
CHECKED BY C.D. DATE 10/87

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 8-18-92

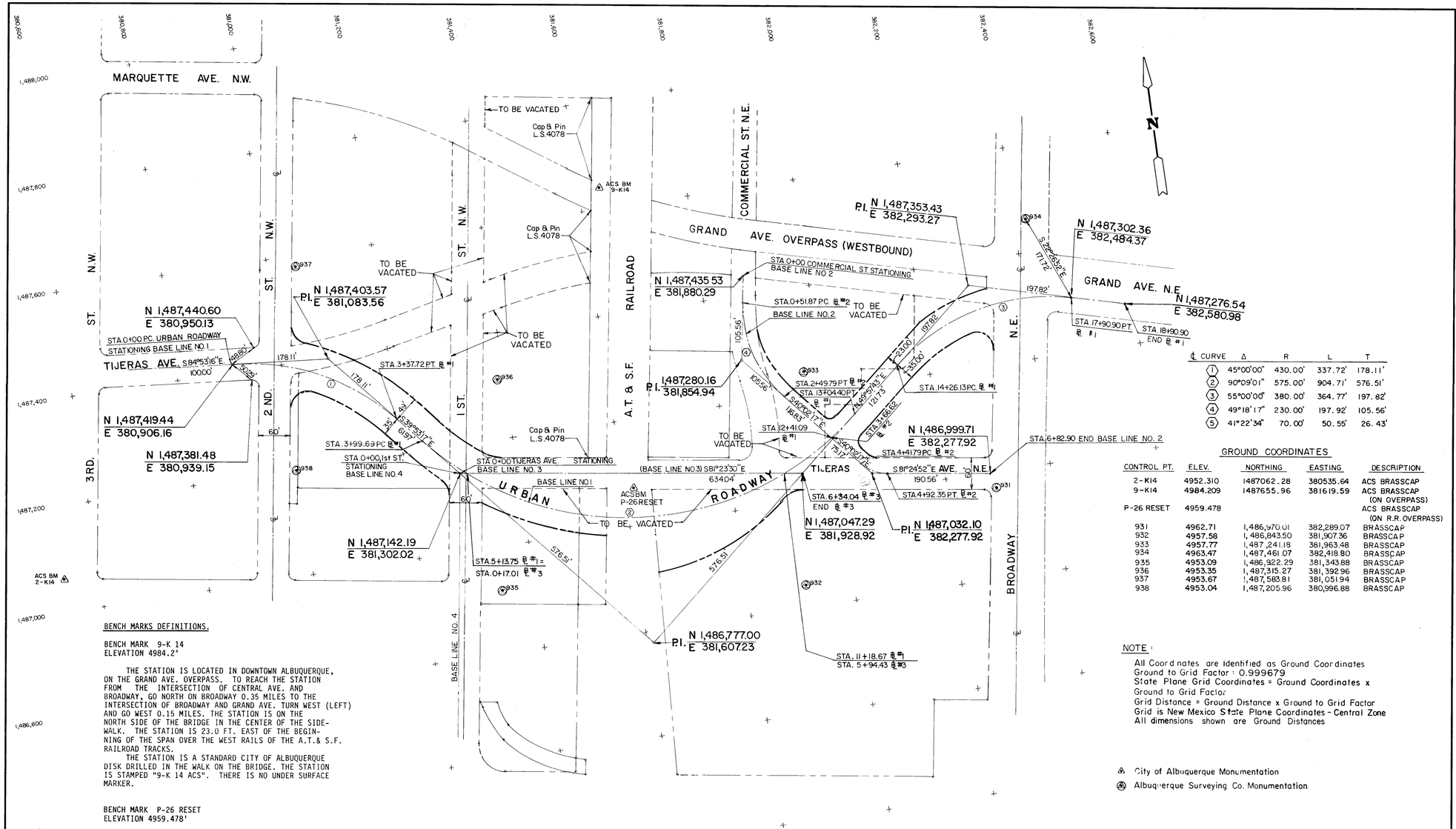
CHANGE ORDER NO.1 TO
PUBLIC UTILITIES CONTRACT NO.1

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: COMMERCIAL STREET UTILITIES
GENERAL NOTES AND LEGEND

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/27/87	Liquid Waste		
A.C.E.-Design		10-23-87	Traffic		10/20/87
A.C.E.-Hydrology		10-23-87	Water		

DRAWING NO	MAP NO.	SHEET	OF
3397	K-14	1	6



℄ CURVE	Δ	R	L	T
1	45°00'00"	430.00'	337.72'	178.11'
2	90°09'01"	575.00'	904.71'	576.51'
3	55°00'00"	380.00'	364.77'	197.82'
4	49°18'17"	230.00'	197.92'	105.56'
5	41°22'34"	70.00'	50.55'	26.43'

GROUND COORDINATES

CONTROL PT.	ELEV.	NORTHING	EASTING	DESCRIPTION
2-K14	4952.310	1487062.28	380535.64	ACS BRASSCAP
9-K14	4984.209	1487655.96	381619.59	ACS BRASSCAP (ON OVERPASS)
P-26 RESET	4959.478			ACS BRASSCAP (ON R.R. OVERPASS)
931	4962.71	1,486,970.01	382,289.07	BRASSCAP
932	4957.58	1,486,843.50	381,907.36	BRASSCAP
933	4957.77	1,487,241.18	381,963.48	BRASSCAP
934	4963.47	1,487,461.07	382,418.80	BRASSCAP
935	4953.09	1,486,922.29	381,343.88	BRASSCAP
936	4953.35	1,487,315.27	381,392.96	BRASSCAP
937	4953.67	1,487,583.81	381,051.94	BRASSCAP
938	4953.04	1,487,205.96	380,996.88	BRASSCAP

NOTE:

All Coordinates are identified as Ground Coordinates
Ground to Grid Factor: 0.999679
State Plane Grid Coordinates = Ground Coordinates x Ground to Grid Factor
Grid Distance = Ground Distance x Ground to Grid Factor
Grid is New Mexico State Plane Coordinates - Central Zone
All dimensions shown are Ground Distances

City of Albuquerque Monumentation
Albuquerque Surveying Co. Monumentation

BENCH MARKS DEFINITIONS.

BENCH MARK 9-K 14
ELEVATION 4984.2'

THE STATION IS LOCATED IN DOWNTOWN ALBUQUERQUE, ON THE GRAND AVE. OVERPASS. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND BROADWAY, GO NORTH ON BROADWAY 0.35 MILES TO THE INTERSECTION OF BROADWAY AND GRAND AVE. TURN WEST (LEFT) AND GO WEST 0.15 MILES. THE STATION IS ON THE NORTH SIDE OF THE BRIDGE IN THE CENTER OF THE SIDEWALK. THE STATION IS 23.0 FT. EAST OF THE BEGINNING OF THE SPAN OVER THE WEST RAILS OF THE A.T.& S.F. RAILROAD TRACKS.

THE STATION IS A STANDARD CITY OF ALBUQUERQUE DISK DRILLED IN THE WALK ON THE BRIDGE. THE STATION IS STAMPED "9-K 14 ACS". THERE IS NO UNDER SURFACE MARKER.

BENCH MARK P-26 RESET
ELEVATION 4959.478'

THE STATION IS LOCATED IN DOWNTOWN ALBUQUERQUE, AT THE SOUTHEAST CORNER OF THE A.T.& S.F. RAILROAD OVERHEAD CROSSING OF TIJERAS AVE.

TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND BROADWAY, GO NORTH ON BROADWAY 0.1 MILES TO TIJERAS AVE. THEN WEST ON TIJERAS AVE. 0.15 MILES TO THE OVERHEAD CROSSING BRIDGE AND THE CONTROL STATION P-26.

THE STATION IS A STANDARD CITY OF ALBUQUERQUE DISK, STAMPED "P-26 RESET 1984" SET IN TOP OF CONCRETE POST PROJECTING 0.21 FT.

BENCH MARK 2-K 14
ELEVATION 4952.310'

THE STATION IS LOCATED IN DOWNTOWN ALBUQUERQUE, AT 3RD ST. N.W. AND COPPER AVE. N.W. IN THE N.W. QUADRANT OF THE INTERSECTION.

TO REACH THE STATION FROM THE INTERSECTION OF BROADWAY AND CENTRAL AVE. GO NORTH ON BROADWAY 0.4 MILES TO THE INTERSECTION OF BROADWAY AND GRAND AVE. TURN WEST OVER THE BRIDGE 0.35 MILES TO THE INTERSECTION OF MARQUETTE AND 3RD ST. AND GO TWO BLOCKS TO COPPER AVE. THE STATION IS LOCATED IN THE N.W. QUADRANT OF THIS INTERSECTION, 7.5 FT. WEST OF THE BACK OF CURB ON COPPER AVE.

THE STATION IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK. THE STATION IS MARKED "2-K 14 ACS".AN UNDERGROUND MARK IS ABOUT 3.0 FT.BELOW THE GROUND.

SURVEY MONUMENTATION LAYOUT PLAN

SCALE: 1" = 100'

C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
2 6 3 3 9 7 0 2 9 2

AS BUILT INFORMATION
CONTRACTOR / WORK STAKED BY / INSPECTORS ACCEPTANCE BY / FIELD VERIFICATION BY / DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
SEE THIS SHEET

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
RICHARD J. ENGLISH NEW MEXICO 8828 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY J.E. DATE 9/87
DRAWN BY DATE
CHECKED BY C.D. DATE 10/87

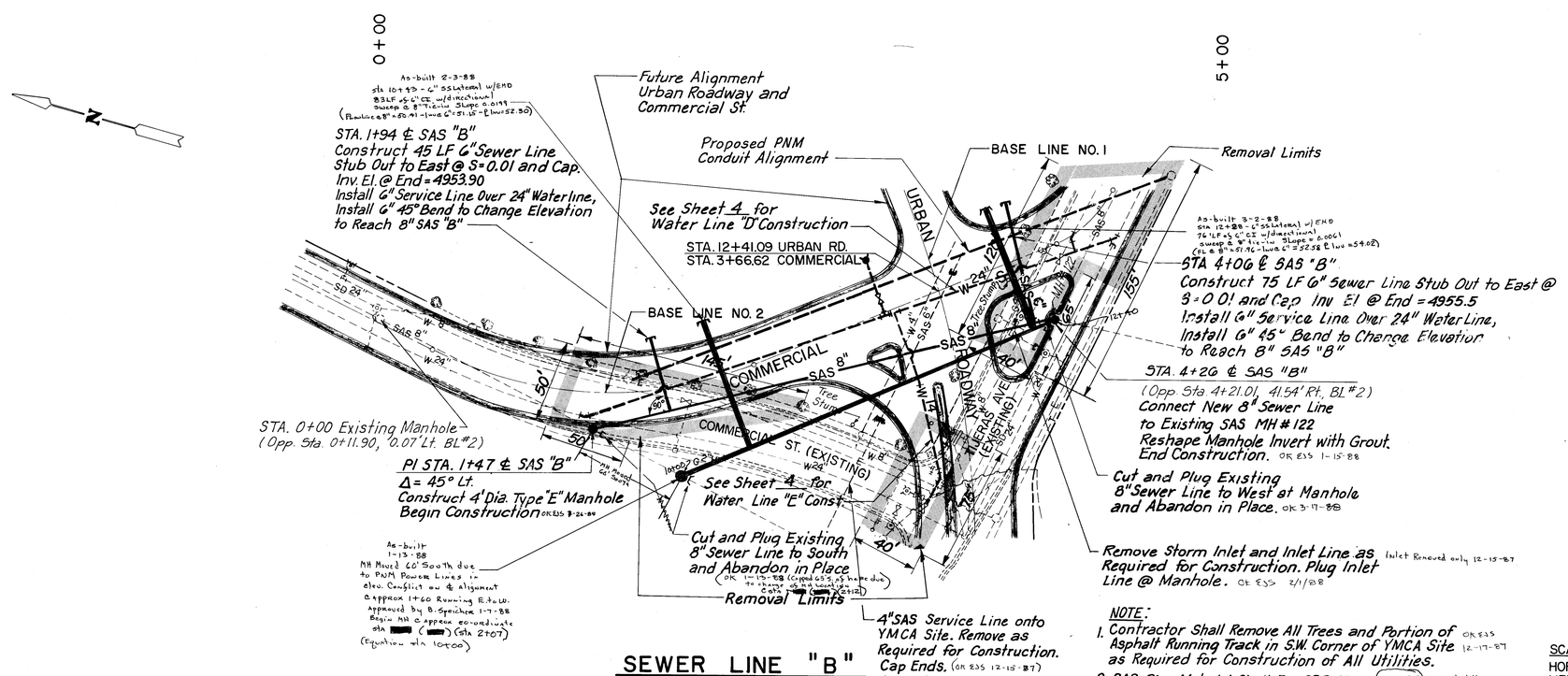
CHANGE ORDER NO. 1 TO
PUBLIC UTILITIES CONTRACT NO. 1

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: COMMERCIAL STREET UTILITIES
SURVEY MONUMENTATION
LAYOUT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/23/87	Liquid Waste		10/20/87
A.C.E. Design		10-23-87	Traffic		10/20/87
A.C.E.-Hydrology	AM	10-23-87	Water		10/20/87

DRAWING NO. 3397 | MAP NO. K-14 | SHEET 2 OF 6

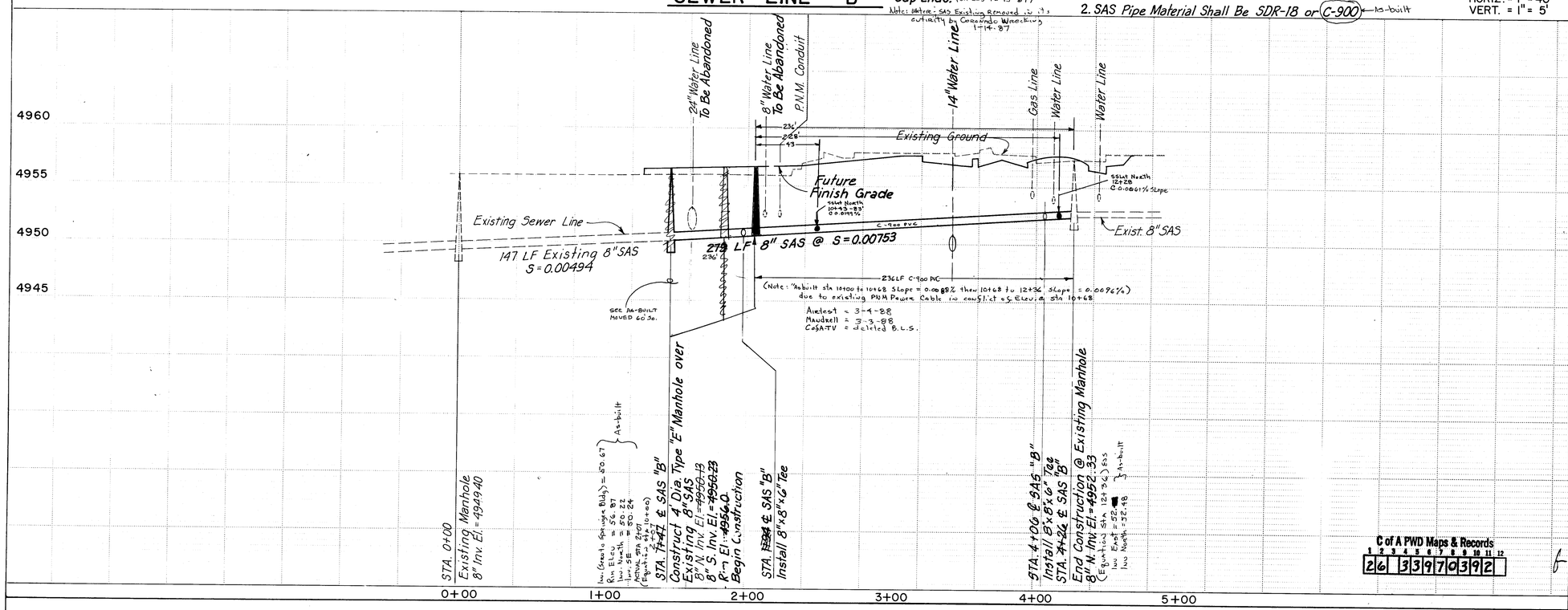


NOTE:

1. Contractor Shall Remove All Trees and Portion of Asphalt Running Track in S.W. Corner of YMCA Site as Required for Construction of All Utilities. OK EJS 12-17-87
2. SAS Pipe Material Shall Be SDR-18 or C-900 ← as-built

SCALES:
HORIZ. = 1" = 40'
VERT. = 1" = 5'

SEWER LINE "B"



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26 33 97 03 92

CHANGE ORDER NO. 1 TO
PUBLIC UTILITIES CONTRACT NO. 1

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: COMMERCIAL STREET UTILITIES
PLAN AND PROFILE
SANITARY SEWER LINE "B"

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		11/23/87	Liquid Waste		10/26/87
A.C.E.-Design		10-22-87	Traffic		10/26/87
A.C.E.-Hydrology	CAM NA	10-23-87	Water		10/26/87

DRAWING NO.	MAP NO.	SHEET	OF
3397	K-14	3	6

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTORS ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

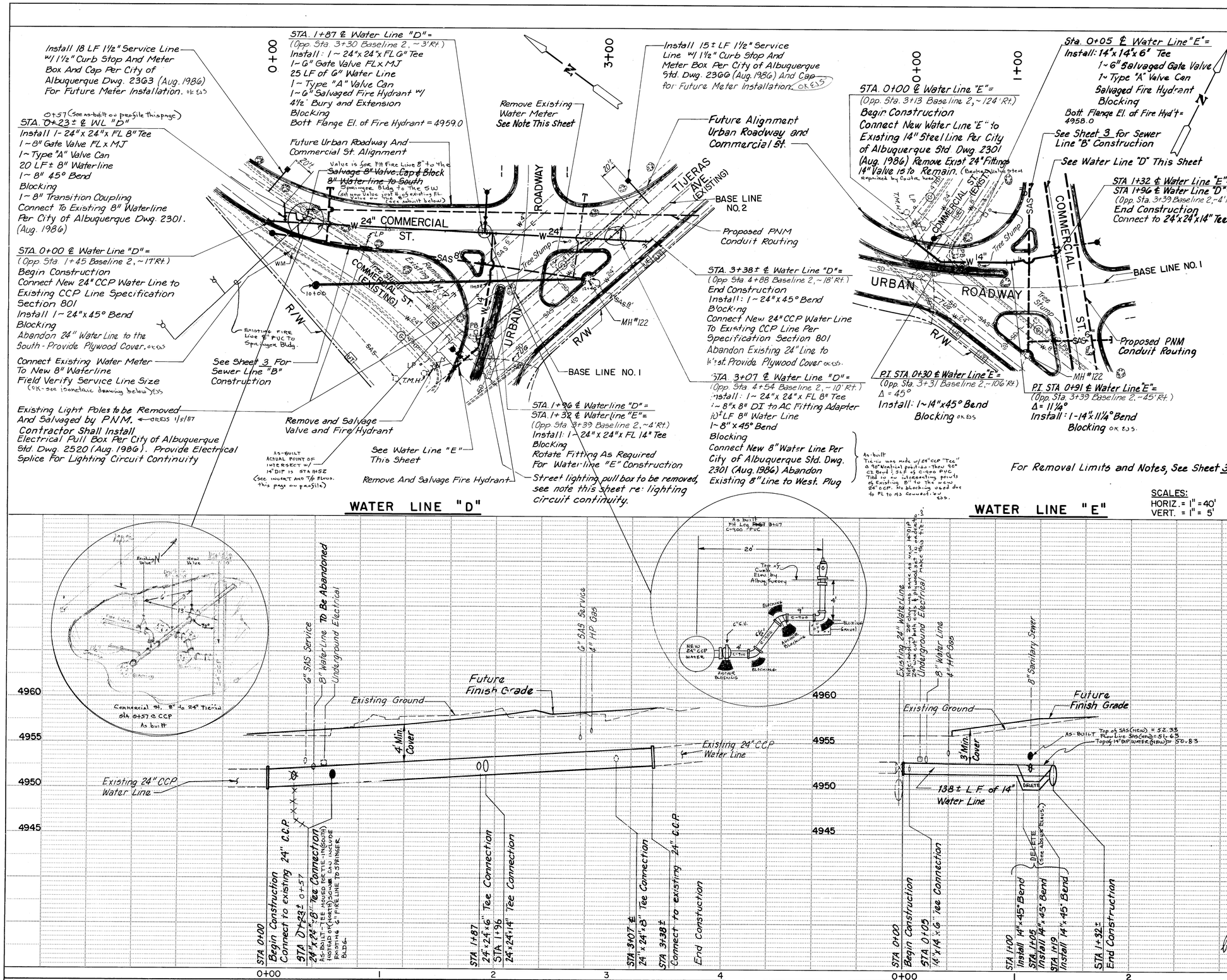
BENCH MARKS
FOR BENCH MARKS - SEE SHEET 2

SURVEY INFORMATION
FIELD NOTES
NO. — BY — DATE

ENGINEER'S SEAL
JOHN A. LAZARI ENGLISH — NEW MEXICO — 9288 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY J.E. & D.A.S. — DATE 9/87
DRAWN BY L.H. — DATE
CHECKED BY C.D. — DATE 10/87



NOTES

1. CONTRACTOR IS TO EXPOSE 24" WATER LINE AT EACH POINT OF CONNECTION AND DETERMINE DEPTH, LOCATION AND CONDITION OF EXISTING 24" WATER LINE PRIOR TO PLACING ORDER FOR NEW PIPE.
2. 24" WATERLINE 45 DEGREE FITTINGS AT EACH CONNECTION MUST HAVE 20 LF OF RIGID JOINTS EACH WAY FROM THE FITTING. WELD LENGTHS AT EACH CONNECTION SHALL BE TOTAL LENGTH 13" MINIMUM, EQUALLY SPACED IN 5 PLACES.
3. WATER METERS TO BE REMOVED BY CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT - OPERATIONS. CONTRACTOR SHALL REMOVE METER BOXES AND SERVICE LINES TO METER BOXES.

AS BUILT INFORMATION

	DATE
CONTRACTOR	
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD TOLERANCE BY	DATE
VERIFICATION BY	DATE
DRAWING CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

FOR BENCH MARKS SEE SHEET 2

SURVEY INFORMATION

NO.	BY	DATE
	FIELD NOTES	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY	J.E. & D.A.S.	DATE 9/87
DRAWN BY	P.T.	DATE 9/87
CHECKED BY	C.D.	DATE 9/87

C of A PWD Maps & Records

1	2	3	4	5	6	7	8	9	10	11	12
2	6	3	3	9	7	0	4	9	2		

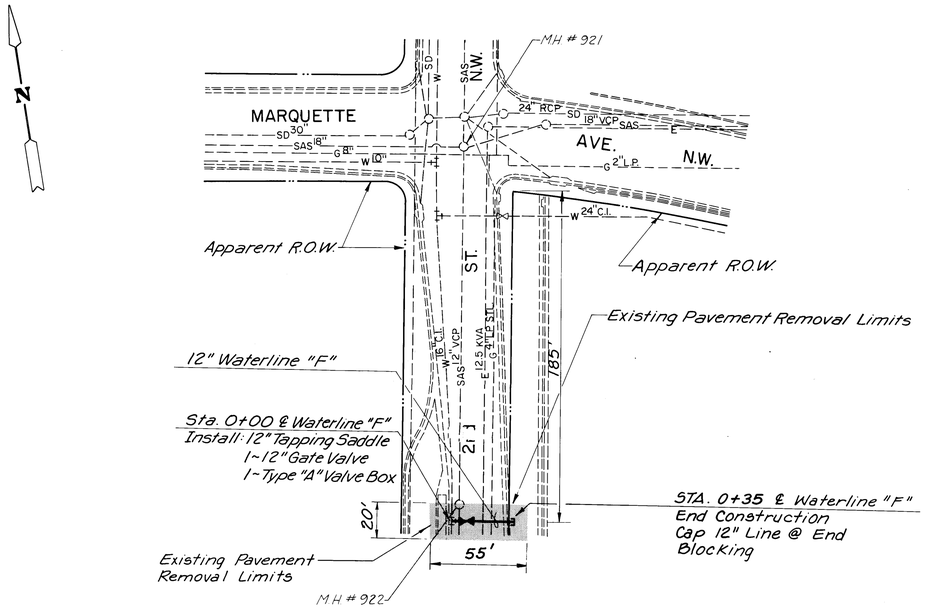
CHANGE ORDER NO. 1 TO
PUBLIC UTILITIES CONTRACT NO. 1

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: COMMERCIAL STREET UTILITIES
PLAN AND PROFILE
WATER LINES "D" AND "E"

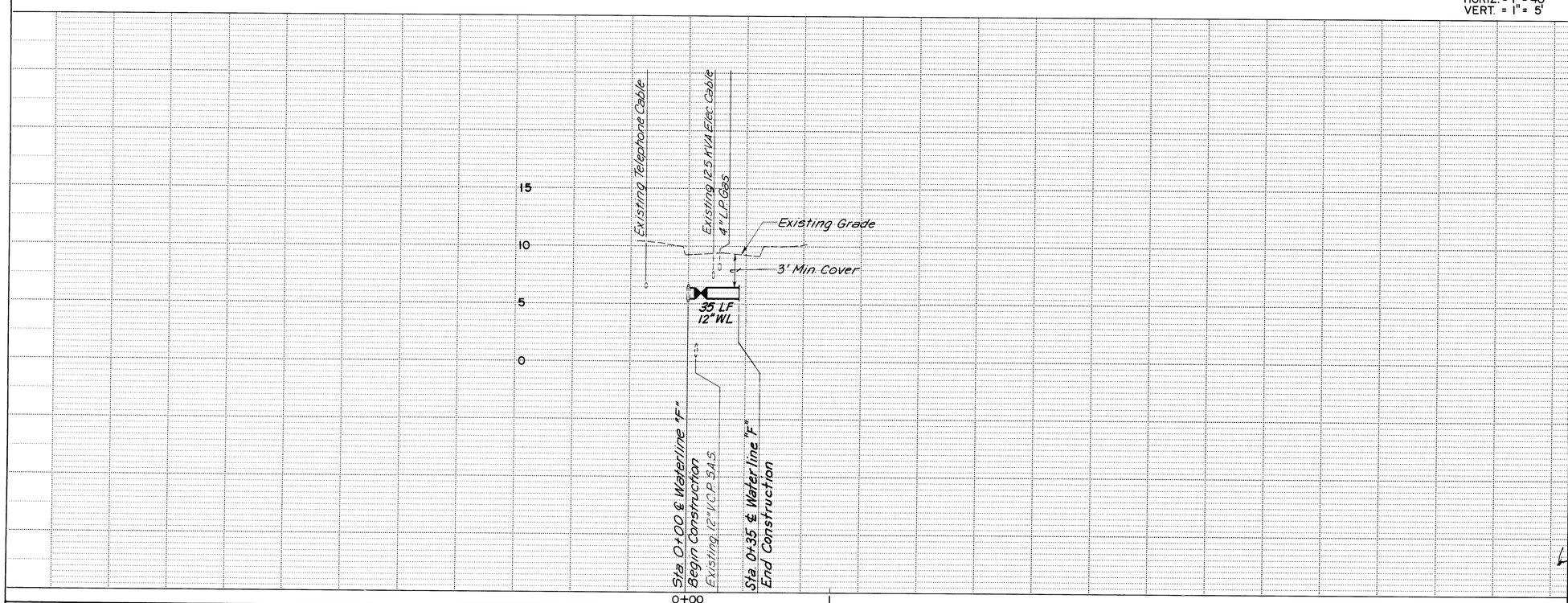
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/23/87	Liquid Waste		10/20/87
A.C.E.-Design		10-23-87	Traffic		10/20/87
A.C.E.-Hydrology	AM NA	10-23-87	Water		10/20/87

DRAWING NO.	MAP NO.	SHEET	OF
3397	K-14	4	6



WATER LINE "F"

SCALES:
HORIZ. = 1" = 40'
VERT. = 1" = 5'



C of A PWD Maps & Records
1 2 3 4 5 6 7 8 9 10 11 12
26 3397 0592

CHANGE ORDER NO. 1 TO
PUBLIC UTILITIES CONTRACT NO. 1

AS BUILT INFORMATION

		DATE
CONTRACTOR		
WORK STAKED BY		
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

BENCH MARKS

FOR BENCH MARK SEE SHEET 2

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

ALAN R. ENGLISH
NEW MEXICO
9269
PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

DESIGNED BY J.E.	DATE 9-87
DRAWN BY L.C.C.	DATE 10-87
CHECKED BY C.D.	DATE 10-87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: COMMERCIAL ST. UTILITIES
PLAN AND PROFILE
WATER LINE "F"

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/23/87	Liquid Waste		10/20/87
A.C.E.-Design		10-23-87	Traffic		10/20/87
A.C.E.-Hydrology	AM NA	10-23-87	Water		10/20/87

DRAWING NO.	MAP NO.	SHEET	OF
3397	K-14	5	6

ISOLATION PLAN AND RESULTS OF TRIAL SHUT-OFF

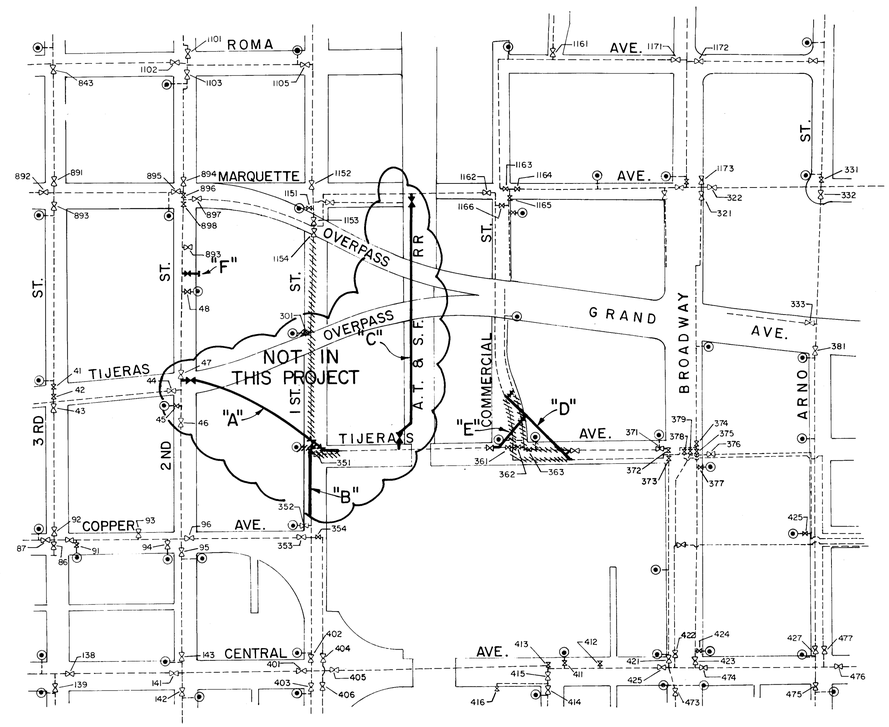
WATERLINES "A" AND "B"
TO ISOLATE, CLOSE VALVES 44, 46, 47, 1154, 96, 354, 401, 402, 361 - ALL VALVES FOUND TO OPERATE PROPERLY. VALVE 47 WAS PAVED OVER.

WATERLINE "C"
TO ISOLATE, CLOSE VALVES 1154, 1162, 351, 361 -- ALL VALVES FOUND TO OPERATE PROPERLY. CANNOT VERIFY IF 24" LINE IN MARQUETTE AVENUE IS ISOLATED.

WATERLINES "D" AND "E"
TO ISOLATE, CLOSE VALVES 1162, 1166, 361, 372, 373, 378, 379, 374, 375. TWO VALVES (IDENTITY UNKNOWN) AT BROADWAY AND TIJERAS ARE BROKEN. CANNOT VERIFY IF LINE IN COMMERCIAL IS ISOLATED.

WATERLINE "F"
TO ISOLATE - SEE WATERLINE "A" NOTES.

CONTRACTOR SHALL COORDINATE ALL WATER SHUT-OFFS THROUGH WATER SYSTEMS OPERATIONS, 823-4200 A MINIMUM OF 10 WORKING DAYS PRIOR TO PROPOSED SHUT-OFF.



WATER VALVE SHUT-OFF PLAN

SCALE: 1" = 200

WATER LINE LEGEND

////////// ABANDON

———— PROPOSED

AS BUILT INFORMATION

		DATE
CONTRACTOR		
WORK STAKED BY		
INSPECTOR'S ACCEPTANCE BY		DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

		DATE
RECORDED BY		
NO.		

BENCH MARKS

FOR BENCH MARKS - SEE SHEET 2

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO 9288 ALZAR-ENGLISH REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY DATE

DRAWN BY DATE

CHECKED BY DATE

C of A PWD Maps & Records

1	2	3	4	5	6	7	8	9	10	11	12
2	6	3	3	9	7	0	6	9	2		

CHANGE ORDER NO. 1 TO
PUBLIC UTILITIES CONTRACT NO. 1

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: COMMERCIAL STREET UTILITIES
WATER VALVE SHUT-OFF PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		10/23/87	Liquid Waste		10/26/87
A.C.E. Design		10-23-87	Traffic		10/26/87
A.C.E.-Hydrology		10-23-87	Water		10/26/87

DRAWING NO.	MAP NO.	SHEET	OF
3397	K-14	6	6