

- L E G E N D -

MATERIALS

CONCRETE
RIP-RAP

LINES

RIGHT-OF-WAY
PROPERTY LINE (PLAN)
RIGHT-OF-WAY (SECTION)
CENTERLINE
EASEMENT LINE
MATCH LINE
SECTION CUT LINE

EARTHWORK

CONTOUR LINE
SPOT ELEVATION
PROJECT/ PHASE BOUNDARY
SWALE
DIRECTION OF FLOW

MISCELLANEOUS UTILITIES

GAS LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
STORM DRAIN
STORM DRAIN MANHOLE
STORM DRAIN INLET

SANITARY SEWER

SANITARY SEWER LINE
SANITARY SEWER MANHOLE
SAS SERVICE CONNECTIONS
SAS CAP OR PLUG
ENCASEMENT

WATER

WATER LINE WITH CAP
WATER SERVICE CONNECTIONS
GATE VALVE
FIRE HYDRANT
BUTTERFLY VALVE
REDUCER
WATER PRESSURE ZONE BOUNDARY

WATER FITTINGS

CAPS AND PLUGS
ELBOW
CROSS
TEE

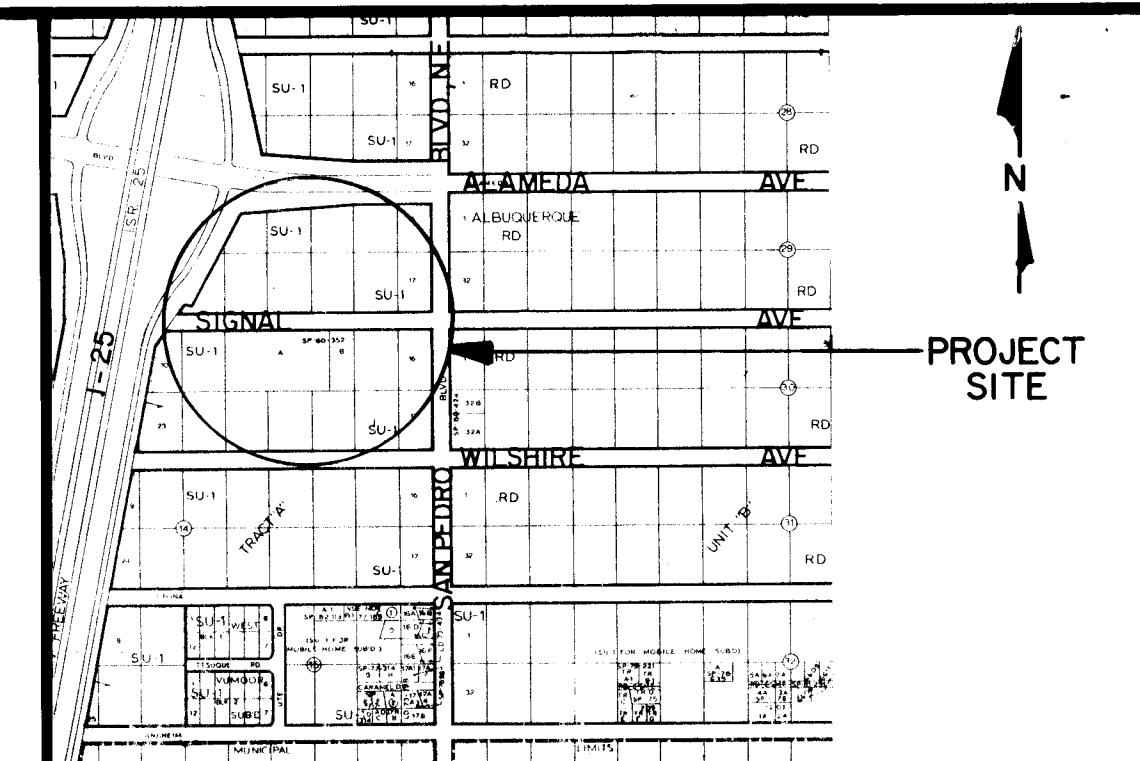
MISCELLANEOUS

EDGE OF ASPHALT
FIELD FENCE/CHAINLINK FENCE
COMMON YARD WALL/BLOCK WALL
RETAINING WALL
POWER OR TELEPHONE POLE
TREE

SIGNAL AVE. WATERLINE & SAS LINE EXTENSION FROM SAN PEDRO BLVD. TO 825' WESTERLY

INDEX OF DRAWINGS

SHEET NO.	TITLE
1.	TITLE, LEGEND, VICINITY MAP, GENERAL NOTES, INDEX OF DRAWINGS
2.	PLAN AND PROFILE



SCALE: 1" = 800' LOCATION MAP MAP NO. C-18

GENERAL NOTES:

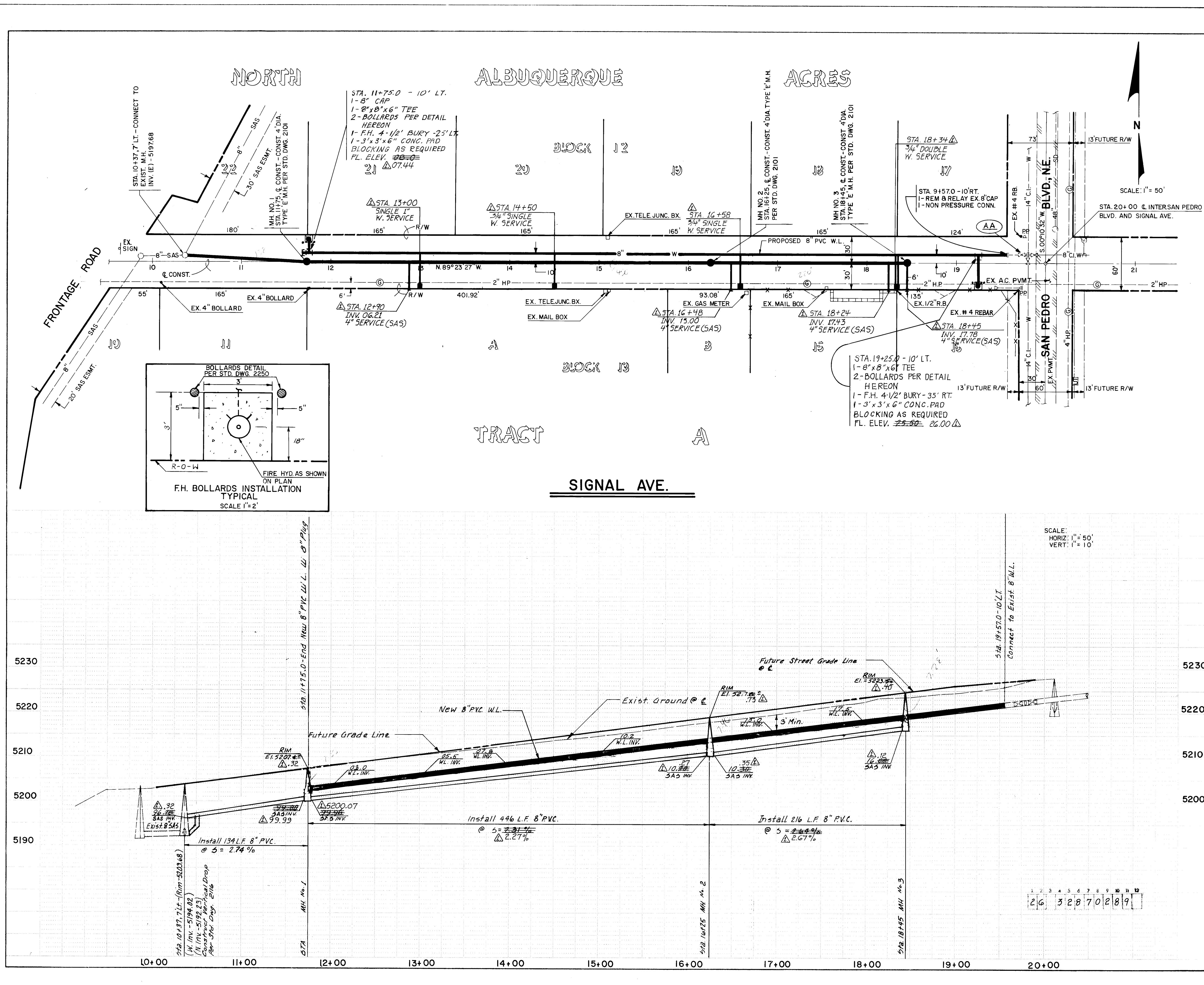
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS CONSTRUCTION - 1988.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- THE CONTRACTOR MUST SUBMIT A CONSTRUCTION SCHEDULING AND BARRICADING PLAN TO TRAFFIC ENGINEERING TO RECEIVE A BARRICADING PERMIT 48 HOURS PRIOR TO CONSTRUCTION.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- All stationing shall be based on street centerline.
- Painting for traffic striping shall be conducted by owner.

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Philip Finkel
DATE 10-11-89

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

1 2 3 4 5 6 7 8 9 10 11 12
26 3 28 7 0 1 8 9

CITY OF ALBUQUERQUE		APPROVED FOR CONSTRUCTION <i>William J. ...</i> CITY ENGINEER
DRAWING NO.	3287	SHEET OF 1 2



WATERLINE & SAS NOTES

1. ALL STATIONING IS BASED ON STREET CENTERLINE.
2. THE CONTRACTOR SHALL FURNISH ELECTRONIC MARKER DISKS (END) ON ALL SEWER AND WATER SERVICE STUBS, CAPS AND PLUGS.
3. WATER LINE SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE WATER RESOURCES DIVISION.
4. WATERLINE SHALL HAVE A MINIMUM COVER OF 3'0".
5. ALL PIPE SHALL BE FURNISHED WITH CLASS "C" BEDDING UNLESS OTHERWISE NOTED. ALL TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM, AS PER ASTM D-1557.
6. WHERE SEWER AND WATER LINES CROSS, IF VERTICAL CLEARANCE DOES NOT EXCEED 18", THE SEWER LINE MUST BE PRESSURE PIPE.
7. CONTRACTOR SHALL BE RESPONSIBLE IN IMPLEMENTING VALVE SHUT-OFF PLAN SHOWN BELOW THROUGH PROPER COORDINATION WITH CITY WATER SYSTEMS DIVISION (823-4200) AT LEAST THREE (3) DAYS AHEAD OF SCHEDULED WORK.
8. THE CONTRACTOR SHALL SUBMIT TO THE CITY PROJECT ENGINEER FOR APPROVAL LOCATIONS OF ALL NEW WATER AND SEWER HOUSE SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
9. ALL WATER AND SEWER HOUSE SERVICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE CITY STANDARD SPECIFICATIONS.

AS BUILT INFORMATION

CONTRACTOR	M.C.C.
WORK ORDER NO.	COA
INSPECTION DATE	7-8-87
APPROVAL BY	L. Romero
DATE	7-8-87

BENCH MARKS

NO.	DATE	BY
DS-54	7-8-87	P. AQUAR

SURVEY INFORMATION

NO.	DATE	BY
DS-54	7-8-87	P. AQUAR

ENGINEER'S SEAL

NO.	DATE	BY
DS-54	7-8-87	P. AQUAR

REVISIONS

NO.	DATE	REMARKS
1	10-6-89	Revised from as-built information
2	10-6-89	Revised from as-built information

DESIGN

DESIGNED BY	R. PANG	DATE	7/87
DRAWN BY	P. HERNANDEZ	DATE	7/87
CHECKED BY	R. PANG	DATE	7/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE:
SIGNAL AVE. - WATERLINE EXTENSION FROM SAN PEDRO BLVD. TO 825TH WESTERLY - PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	R. PANG	5/24/89	Liquid Waste	M. PANG	5/24/89
A.C.E. - Design	"	"	Traffic	"	"
A.C.E. - Hydrology	"	"	Water	"	"

DRAWING NO. 3287 MAP NO. C-18 SHEET 2 OF 2

VALVE SHUT-OFF PLAN
Valve No. 'AA' shall be temporarily shut off for connection to new 8" W.L.