

FOR
WAL★MART STORES
SAN MATEO BLVD. S.E. AND HIGHLAND AVE. S.E.
ALBUQUERQUE, NEW MEXICO

ELECTRIC: PUBLIC SERVICE COMPANY OF NEW MEXICO
4201 EDITH AVE. NE
ALBUQUERQUE, NM 87107
(505) 848-3464
CONTACT: BUTCH BRYARY

GAS: GAS COMPANY OF NEW MEXICO
P.O. BOX 1692
ALBUQUERQUE, NM 87103
(505) 161-7775
CONTACT: TIM CYNOWA

TELEPHONE: U.S. WEST COMMUNICATIONS
201-3RD STREET NW, STATION #952
ALBUQUERQUE, NM 87103
(505) 245-8967
CONTACT: LARRY GURULE

CABLE TV: JONES INTERCABLE
P.O. BOX 27138
ALBUQUERQUE, NM 87125
(505) 761-6225
CONTACT: KAREN SHORE

CITY AGENCIES: CITY OF ALBUQUERQUE, NM
P.O. BOX 1293
ALBUQUERQUE, NM 87103

LANDSCAPE DEPARTMENT (PLANNING)
(505) 768-3860

PUBLIC WORKS (UTILITIES)
(505) 768-2730

PUBLIC WORKS (HYDROLOGY)
(505) 768-2650
CONTACT: FRED AGUIRRE

PUBLIC WORKS (TRAFFIC ENGINEERING)
(505) 768-2680
CONTACT: JOE DAVID MONTANO

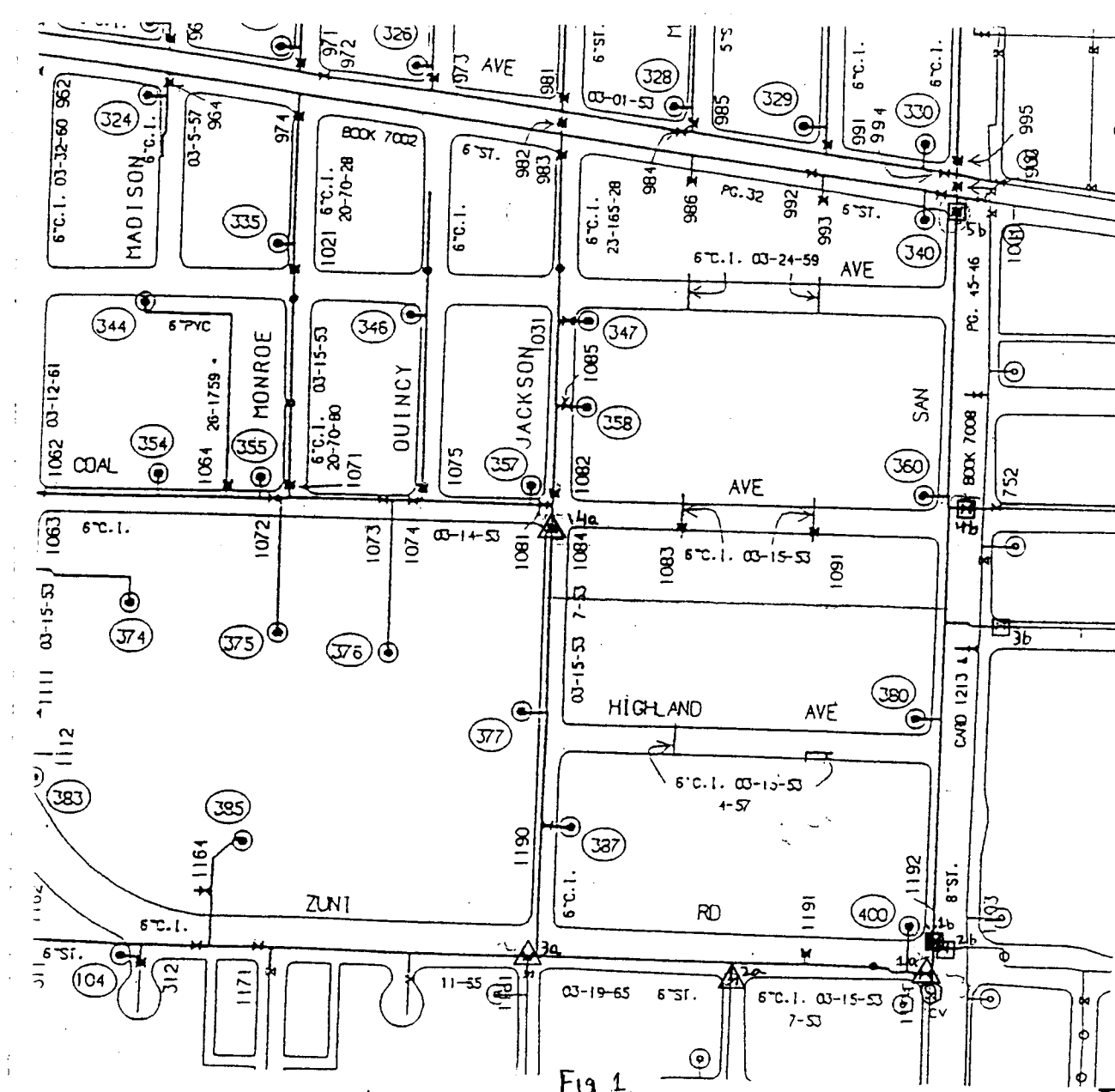
PUBLIC WORKS (WATER/SEWER)
(505) 768-2730
CONTACT: BOB KANE

BUILDING DEPARTMENT
600 2ND STREET N.W., SECOND FLOOR
ALBUQUERQUE, NM 87103
(505) 764-1677
CONTACT: LARRY TITMAN

PLANNING AND ZONING DEPARTMENT
600 2ND STREET N.W., BASEMENT
ALBUQUERQUE, NM 87102
(505) 764-1660
CONTACT: ROBERT ROMERO

OWNER / DEVELOPER:

WAL*WART STORES INC.
701 S. WALTON BLVD., HWY. 71
BENTONVILLE, AR. 72716
PH: (501) 273-8277



WATER LINE EXHIBIT

ENGINEER
DUNAWAY ASSOCIATES WEST INC.
4500 S. LAKESHORE DR., STE. 250
TEMPE, ARIZONA 85282
PH: (602) 345-0383

NOTES

For connecting a new waterline to the two existing water lines located on Jackson St. and San Mateo Blvd. the following procedure is recommended:

Locate the 9 water valves labeled 1a, 2a, 3a, 4a, 1b, 2b, 3b, 4b, and 5b along the two existing lines shown in figure 1.

The installation will be completed in two procedures:

First, the water valves labeled 1a - 4a will be closed to prevent further water flow once the line is tapped. The new water line will then be connected to this existing line using a tapping sleeve valve.

Next, we will open valves 1a - 4a, making sure that water valve on the new line is closed, and close valves 1b - 5b. We will then connect the new line to the existing line on San Mateo Blvd. with a tapping sleeve valve. The valves 1a - 4a will then be opened as well as the valve on the new line.

This dual procedure is recommended to minimize loss of flow to other sites

SHEET INDEX:

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2. SITE PLAN
- 2A. UTILITY PLAN
3. COAL AVENUE
PLAN & PROFILE SHEET
4. COAL AVENUE
PLAN & PROFILE SHEET
5. ON-SITE
PLAN & PROFILE SHEET
6. DETAIL SHEET

BENCHMARK:

A CHISELED "X" ON THE TOP OF CONCRETE CURB AT THE SOUTH SOUTHEAST CURB RETURN OF SAN MATEO BOULEVARD AND COAL AVENUE.

ELEVATION = 5262.15 PER CITY OF ALBUQUERQUE DATUM
(N.G.V.D. 1929 DATUM.)

TEMPORARY BENCHMARK #3
TOP OF SOUTHEAST BOLT ON FIRE HYDRANT LOCATED AT THE
NORTHWEST CORNER OF JACKSON STREET AND HIGHLAND
STREET SE

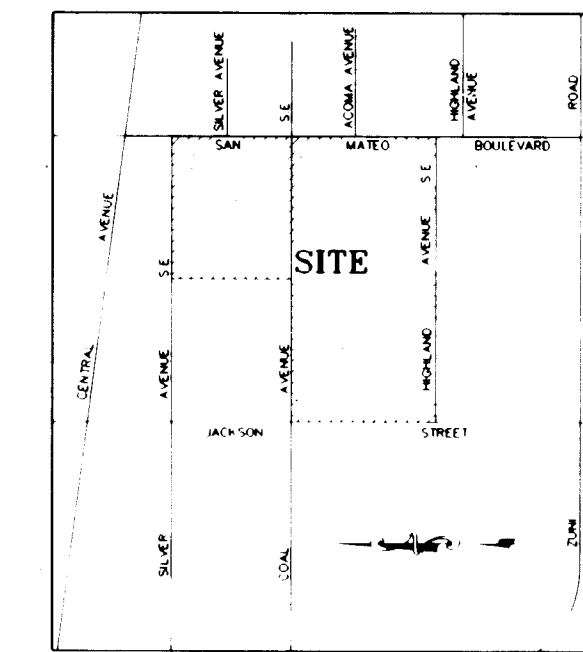
ELEVATION = 5257.37 PER CITY OF ALBUQUERQUE DATUM

BASIS OF BEARING:
THE WEST LINE OF BLOCKS 16 AND 21 OF VALLEY VIEW ADDITION
TO THE CITY OF ALBUQUERQUE, NEW MEXICO AS FILED IN MAP
BOOK D1, FOLIO 32, BERNALILLO COUNTY, NEW MEXICO SAID
BEARING BEING NORTH 00°14'26" EAST FROM A SURVEY BY
BOHANNAN, HUSTON, INC DATED JUNE, 1985 AND REVISED
AUGUST 30, 1990

CONTRACTOR: RUSS PITNEY
INSPECTOR: STEVEN E. MOYA
DATE: DEC. 1994

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Kenneth D. Smith
DATE *1-13-95*

1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	1		4	7	4	8		9	1	0	1	9	5



NOTICE TO CONTRACTORS

1. ALL WORK TO BE COMPLETED WITHIN THE PERIOD TO BE INFORMED UNDER ITEM 10. THIS SHALL BE EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN. BE COMPLETED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, CONSTRUCTION, 1986 EDITION (UPDATE #8).
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT THE NEW MEXICO STATE DEPARTMENT OF TRANSPORTATION FOR LOCATIONS OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATION OF ALL UTILITIES. IF LOCATIONS OF ALL UTILITIES ARE NOT KNOWN, A CONFLICT EXISTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATORS DIVISION A CONSTRUCTION NOTIFICATION. CONSTRUCTION COORDINATORS DIVISION SHALL ADVISE THE CONTRACTOR OF ANY CONFLICTS. IF A CONFLICT EXISTS, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATING DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPANCY AN INTERSECTION REFERENCE SECTION 9. OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
5. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
6. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. THEREAFTER, THERE MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE FINISHED GRADE SURFACE. CONTRACTOR SHALL REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
7. NEITHER THE OWNER NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURE OR REGULATION. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE, AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS.
8. ANY WORK DONE WITHOUT INSPECTION OR TESTING IS SUBJECT TO REMOVAL OR CORRECTION.
9. THE ENGINEER OF DESIGN SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE CONSTRUCTION WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NOR SHALL HE BE REQUIRED TO SUPERVISE THE WORK OF THE CONTRACTOR OR THE CONSTRUCTION PROCEDURES AND SAFETY PROCEDURES FOLLOWED BY THE CONTRACTOR OR THE SUBCONTRACTOR OR THEIR RESPECTIVE EMPLOYEES OR BY ANY OTHER PERSON AT THE JOB SITE OTHER THAN THAT OF THE ENGINEER'S EMPLOYEES.
10. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OR OF THE USE OF THE PROJECT BY ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PROJECT FROM HARMLESS PARTY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER AND SEWER MAINS WITH THE WATER SYSTEM DIVISION (857-8200) 3 WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE MAINS.
- THE FOLLOWING NOTES APPLY ALSO AS APPLIED WHEN CHECKED

☒ 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

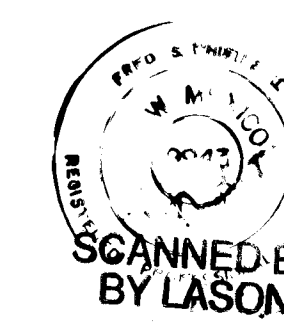
☐ IF CURB IS DERESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER DEPARTMENT DATE
APPROVAL FOR REVISIONS							

APPROVAL FOR REVISIONS:

ENGINEER'S SEAL

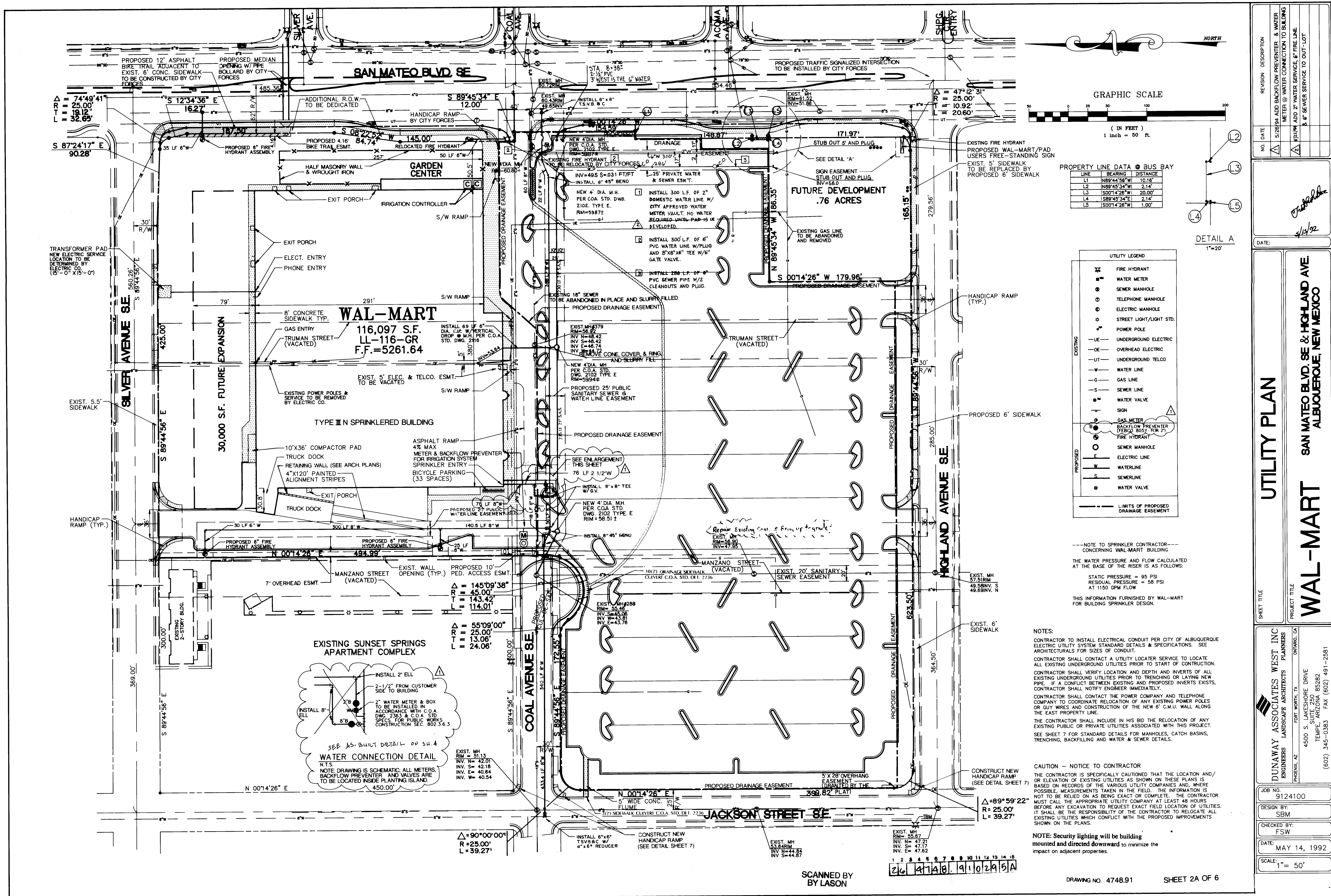


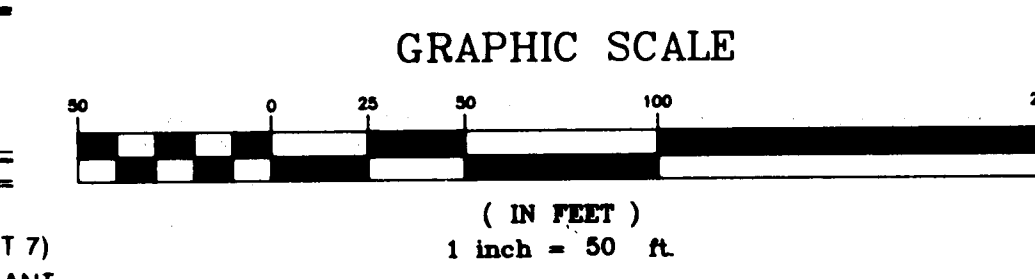
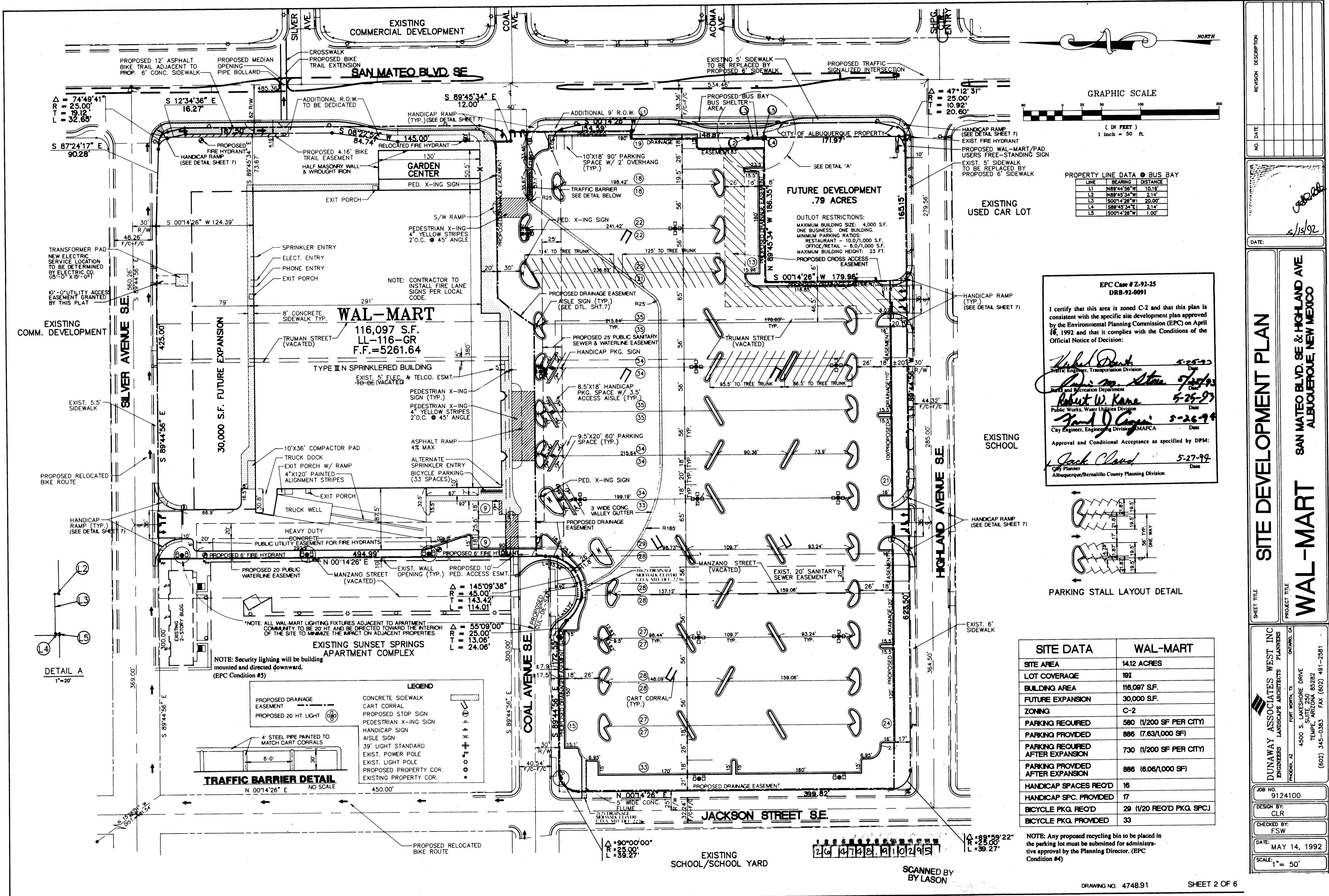
DUNAWAY ASSOCIATES WEST, INC
4500 SOUTH LAKESHORE DRIVE, SUITE 250
TEMPE, ARIZONA 85282
(602)345-0383

4748.91

APPROVED FOR
CONSTRUCTION

SHEET
1 OF 6





PROPERTY LINE DATA @ BUS BAY

LINE	BEARING	DISTANCE
L1	N88°44'56"W	10.16'
L2	N88°45'34"W	2.14'
L3	S00°14'26"E	20.00'
L4	S89°44'56"E	2.14'
L5	S00°14'26"E	1.00'

EPC Case # Z-92-25
DRB-92-0091

I certify that this area is zoned C-2 and that this plan is consistent with the specific site development plan approved by the Environmental Planning Commission (EPC) on April 16, 1992 and that it complies with the Conditions of the Official Notice of Decision:

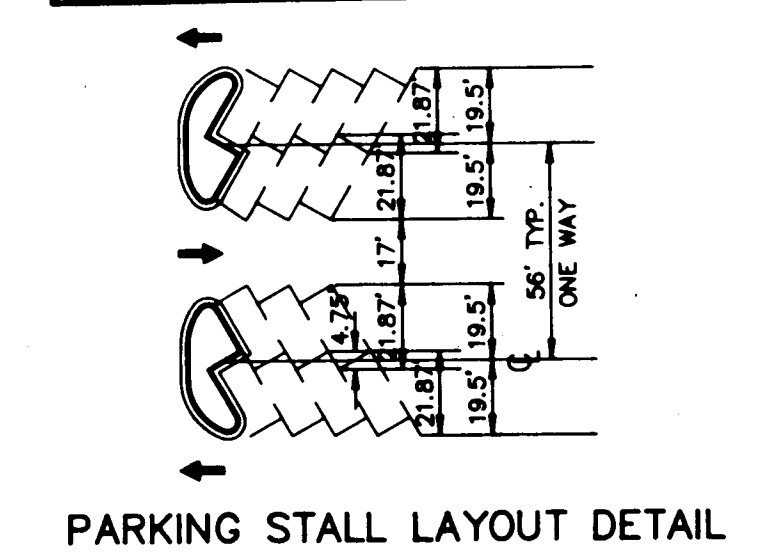
Robert W. Kane 5-25-92
Traffic Engineer, Transportation Division

Robert W. Kane 5-25-92
Public Works, Water Utilities Division

Frank J. Cogan 5-26-92
City Engineer, Engineering Division, MAACA

Approval and Conditional Acceptance as specified by DPM:

Jack Cloud 5-27-92
City Planner, Albuquerque/Bernalillo County Planning Division



SITE DATA	WAL-MART
SITE AREA	14.12 ACRES
LOT COVERAGE	19%
BUILDING AREA	116,097 S.F.
FUTURE EXPANSION	30,000 S.F.
ZONING	C-2
PARKING REQUIRED	580 (1/200 SF PER CITY)
PARKING PROVIDED	886 (7.63/1,000 SF)
PARKING REQUIRED AFTER EXPANSION	730 (1/200 SF PER CITY)
PARKING PROVIDED AFTER EXPANSION	886 (6.06/1,000 SF)
HANDICAP SPACES REQ'D	16
HANDICAP SPC. PROVIDED	17
BICYCLE PKG. REQ'D	29 (1/20 REQ'D PKG. SPC.)
BICYCLE PKG. PROVIDED	33

NOTE: Any proposed recycling bin to be placed in the parking lot must be submitted for administrative approval by the Planning Director. (EPC Condition #4)

SITE DEVELOPMENT PLAN

WAL-MART

SAN MATEO BLVD. SE & HIGHLAND AVE
ALBUQUERQUE, NEW MEXICO

DUNAWAY ASSOCIATES WEST INC
ENGINEERS LANDSCAPE ARCHITECTS PLANNERS

4500 S. UNKLESHORE DRIVE
SUITE 250
TEMPLE, ARIZONA 85282
(602) 345-0385 FAX (602) 491-2581

JOB NO. 9124100

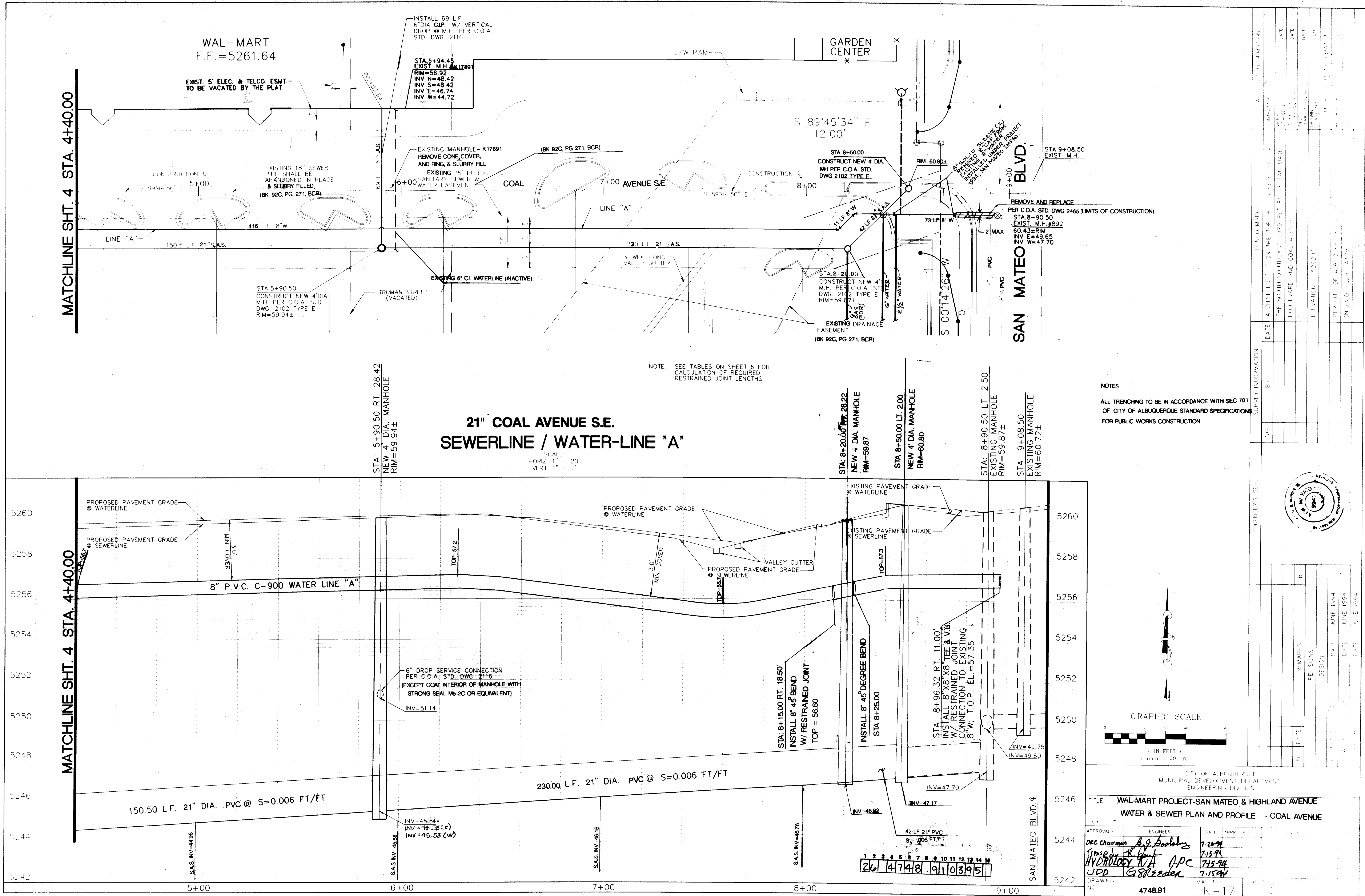
DESIGN BY: CLR

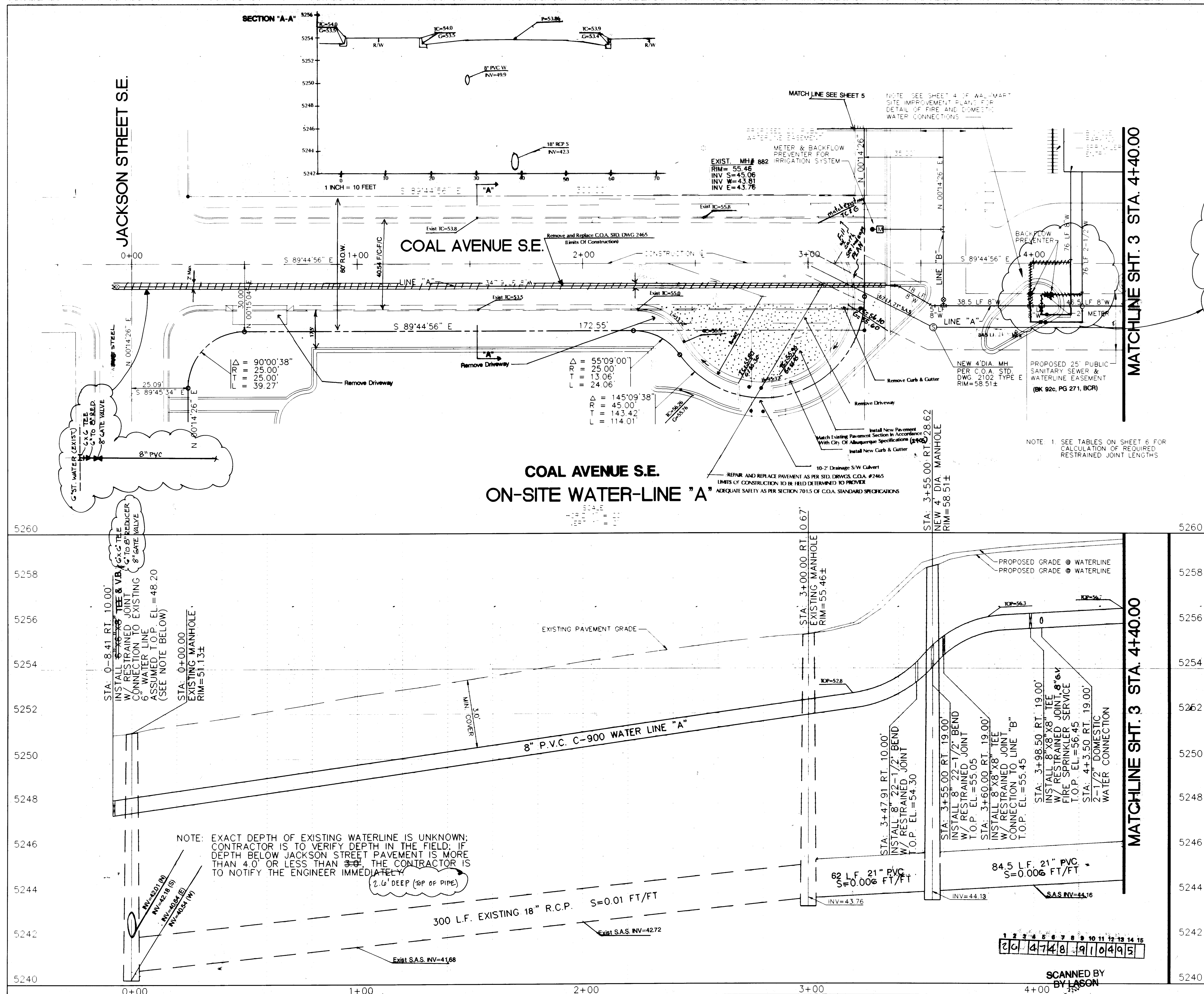
CHECKED BY: FSW

DATE: MAY 14, 1992

SCALE: 1" = 50'

SCANNED BY LASON





NOTES

ALL TRENCHING TO BE IN ACCORDANCE WITH SEC. 701 OF CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

ENGINEER'S SEAL

APPROVALS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	B. G. Poolak	7-26-94			
TRANSP. DIV.	J. L. L. L.	7-15-94			
HYDROLOGY	W. J. P. C.	7-15-94			
UDO	G. S. L. L.	7-15-94			

TITLE

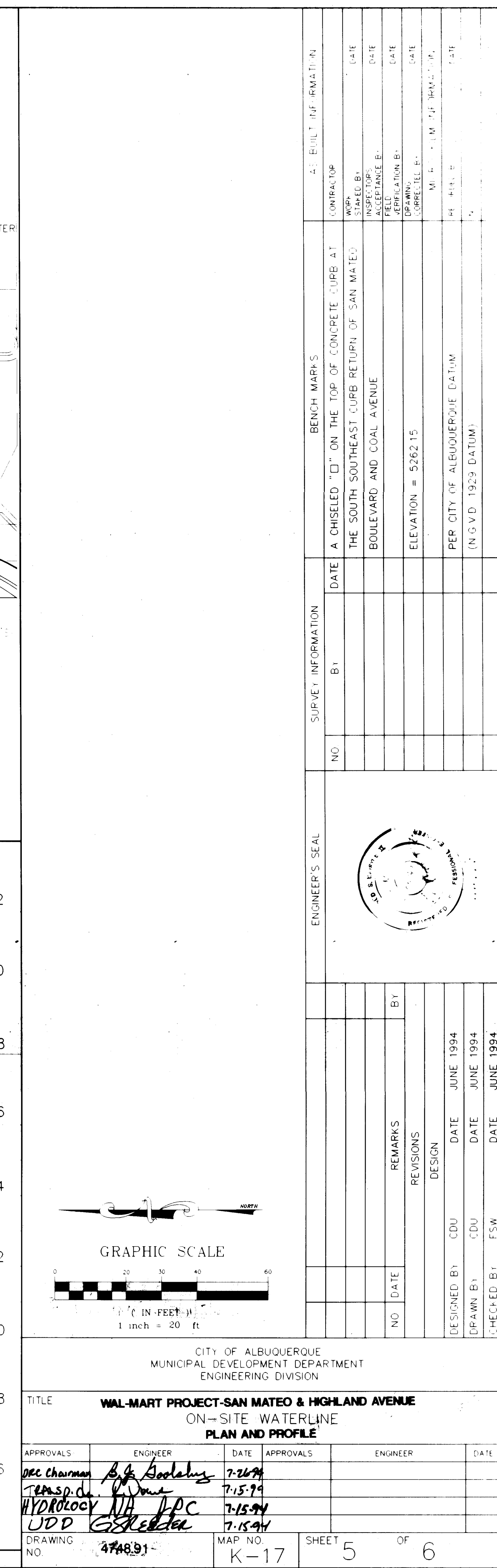
WAL-MART PROJECT-SAN MATEO & HIGHLAND AVENUE

WATER & SEWER PLAN AND PROFILE- COAL AVENUE

DRAWING NO. 4748.91

MAP NO. K-17

SHEET 4 OF 6



Note - This table is based upon the following criteria:

Depth of Bury	3.0 ft. minimum
Factor of Safety	1.25
Material	PVC Pipe
Soil Type:	GM/SM - Silty gravels and silty sands, gravel-sand-silt mixtures.
Test Pressure	160 psi
Trench Types 4:	Pipe bedded in sand, gravel, or crushed stone to depth of ¼ pipe diameter, 4 inch minimum; backfilled compacted to top of pipe.

Different criteria, e.g., ductile iron pipe, greater depth of bury, etc., will require different restrained lengths. These must be calculated by a qualified Professional Engineer and approved by the Public Works Department.

Restrained Joint Lengths, L_r , for Reducers , (ft.) Minimum, unobstructed, straight-run length: Restrained either large pipe, or small pipe.					
SIZE	LARGE SIDE	SMALL SIDE	SIZE	LARGE SIDE	SMALL SIDE
12 x 10	25	30	10 x 6	44	73
12 x 8	45	68	10 x 4	58	141
12 x 6	62	121	8 x 6	25	33
12 x 4	74	213	8 x 4	43	83
10 x 8	24	30	6 x 4	24	35

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26		47	48		9	10	6	9	5					

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE WAL-MART PROJECT- SAN MATEO & HIGHLAND AVENUE ON SITE DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DA
DES Chairman	B.G. Gooding	7-26-94			
Manager	R. Smith	7-15-94			
HYDROLOGY	NA JPC	7-15-94			
UDD	GS Keeter	7-15-94			
DRAWING NO. CPN 4748.91	MAP NO. K-17	SHEET 6	OF 6		