PLANS FOR CONSTRUCTION OF

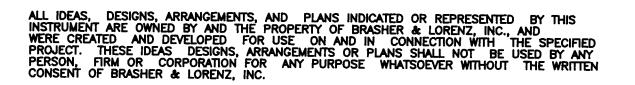
LOT 41-C, ALVARADO GARDENS, UNIT 2 FIRE HYDRANT

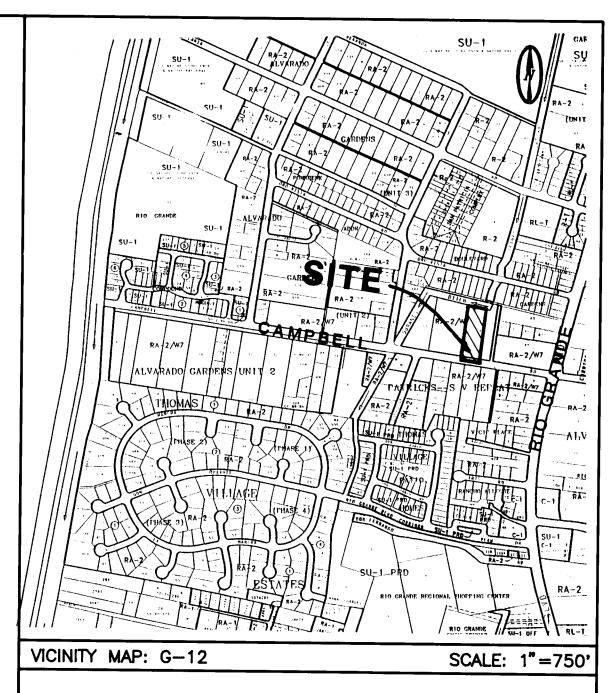
OCTOBER 1995

INDEX TO DRAWINGS

TITLE SHEET SUBDIVISION PLAT FIRE HYDRANT PLAN







GENERAL NOTES:

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HERON, BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986" (COA STND). THROUGH UPDATE NO 6.

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 OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

- 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. THE CONTRACTOR SHALL INFORM HIMSFLE OF THE LOCATION OF ANY LITTLEY. THE CONTRACTOR SHALL INFORM HIMSELF 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 HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPE-LINES, 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.
- THE CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO
- THE CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE OWNERS FOR THE PREPARATION OF "RECORD DRAWINGS". THE CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- REFERENCE MADE TO STANDARD DRAWINGS REFER TO ALBUQUERQUE STANDARD
- OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS, PUBLIC WORKS
- WATERLINE CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY
- WATER METERS ARE TO BE INSTALLED AT ALL SERVICES IN ACCORDANCE WITH CITY STD. DWG. 2362 AND 2363.
- ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY OF ALBUQUERQUE AND PREPARED BY BRASHER & LORENZ, INC.
- 12. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING, IN ADVANCE OF HIS CONSTRUCTION, IF OVERHEAD UTILITY LINES SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST AS—SOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRAC—TOR
- CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES, AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED EVERY 15' (MINIMUM). CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.
- 15. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY FOUR (24) HOUR CONSTRUCTION.

APPROVAL OF AS BUILT DRAWINGS CHIEF CONSTRUCTION ENGINEER DATE 6-12-97

ENGINEER'S SEAL

SCANNED BY BYLASON

SHEETS

CITY ENGINEER

BRASHER & LORENZ, INC. Consulting Engineers 4425 Juan Tabo Blvd. NE Suite 200 Albuquerque, New Mexico 87111 Ph: 505-296-0422 Fax: 505-296-0466

DATE USER DEPARTMENT

APPROVAL OF REVISIONS

APPROVED FOR 14/30/96

SHEET 1 OF 3

DATE USER DEPARTMENT DATE

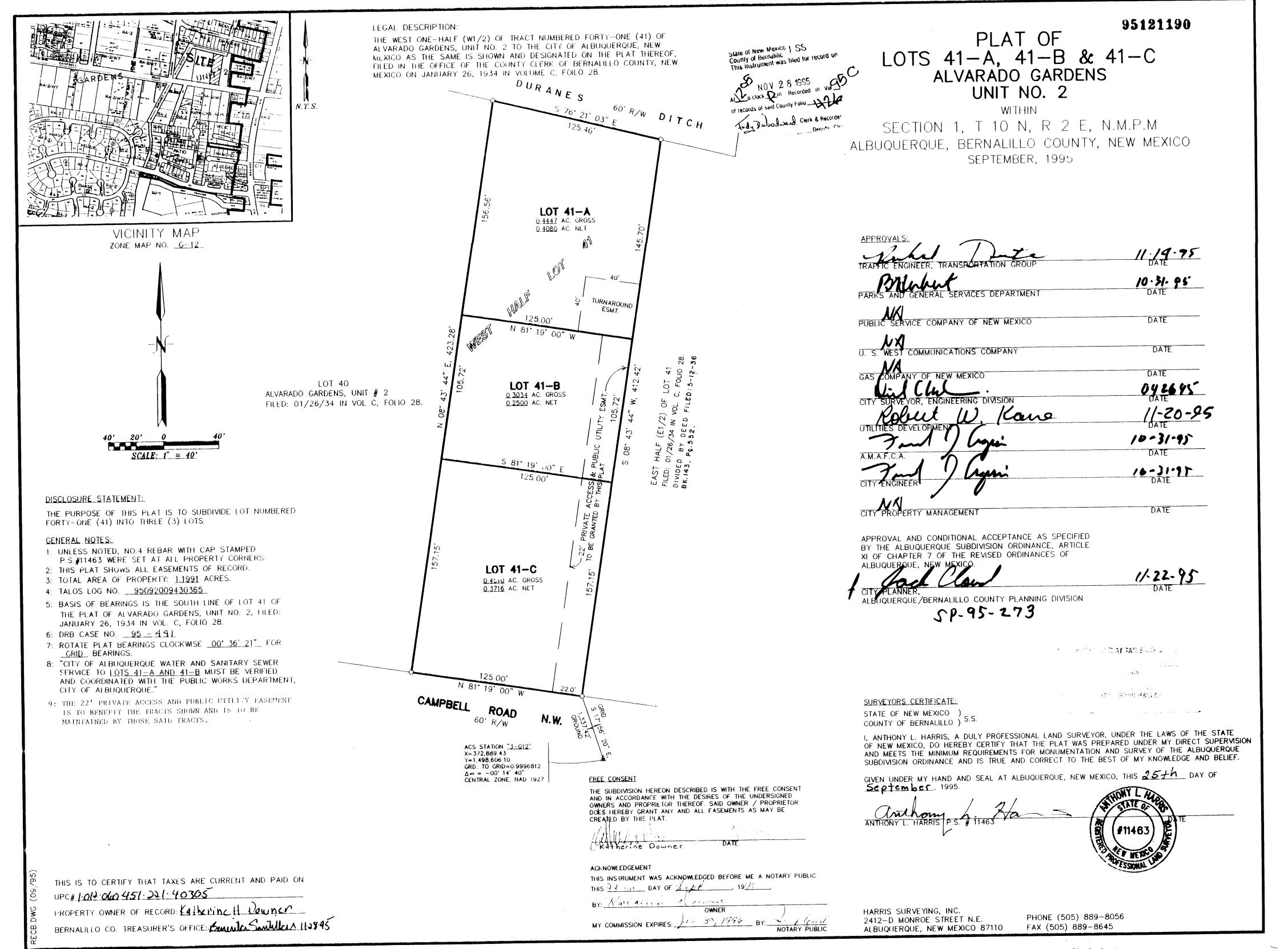
PROJECT NUMBER

5303.90

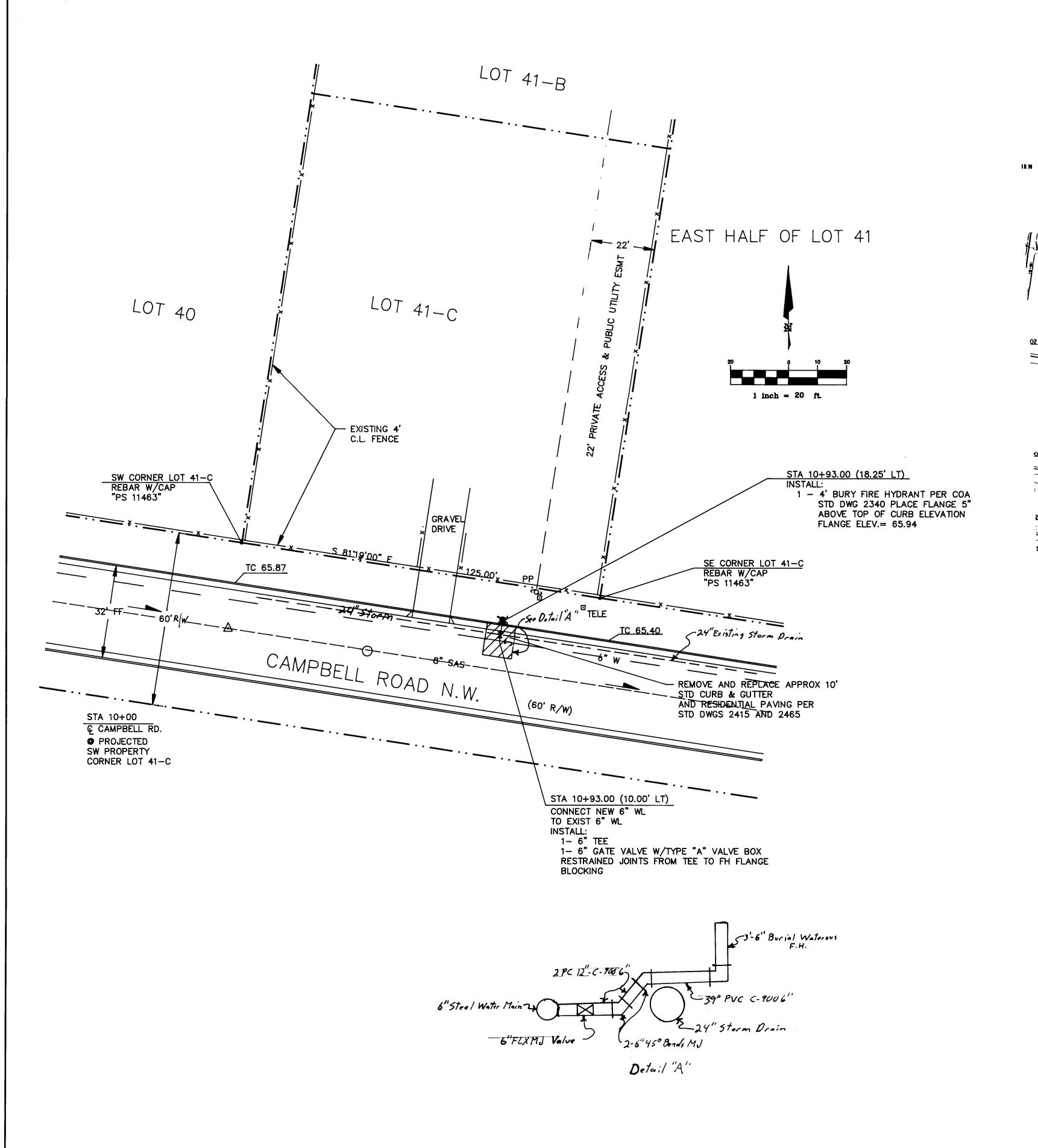
1 2 8 4 6 6 7 8 9 10 11 12 13 14 18 26-5303.90 0197

3068T 10/06/95 1=1

C COPYRIGHT

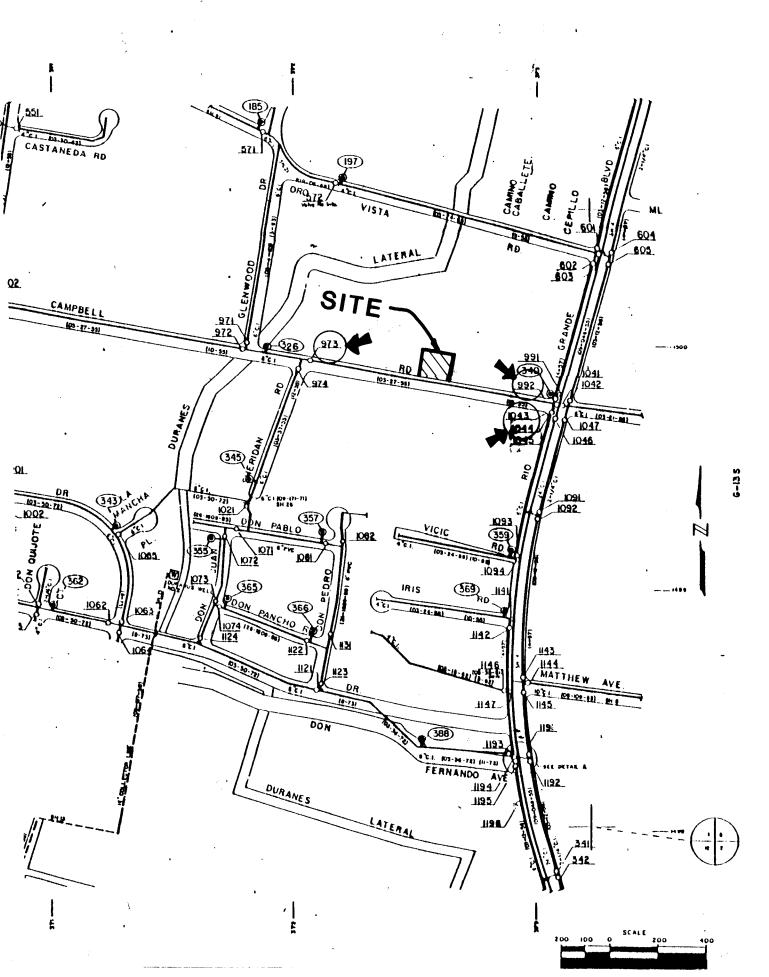


SCANNED BY



FH-PLAN

1=20 10-6-95



WATER SHUT-OFF PLAN SCALE: 1"=400'

NOTES:

5 1

- ALL VALVES, HYDRANTS AND APPURTENANCES OF THE CITY WATER SYSTEM SHALL BE OPERATED BY CITY PERSONNEL ONLY.
- THE CONTRACTOR SHALL PROVIDE THE CITY 48 HOURS ADVANCE NOTICE OF NEED FOR SYSTEM SHUTDOWN.
- THE PLAN SPECIFIES A NON-PRESSURIZED CONNECTION TO THE EXISTING 6" CAST IRON WATERLINE. THE FOLLOWING VALVES SHOULD BE CLOSED:
 - 973, 992, 1043 & 1044
- ANTICIPATED SHUTDOWN DURATION IS 8 HOURS.

SCANNED BY BY LASON

2 8 4 6 8 7 8 9 10 11 12 13 14 15 26-5303.90 0397

NOTES:

- THE FOLLOWING COA STD DTLS APPLY TO THIS PROJECT #2301, 2305, 2315, 2320, 2325, 2328, 2330, 2333, 2340, 2415, AND 2465.
- 2. CONTRACTOR SHALL VERIFY ALL UTILITY LINE LOCATIONS BEFORE CONSTRUCTION.
- 3. ALL STATIONING IS BASED ON CENTERLINE OF RIGHT-OF-WAY UNLESS OTHERWISE

LEGEND

EXIST-WATERLINE EXIST-SANITARY SEWER - - SAS- -EXIST FIRE HYDRANT EXIST-WANHOLE EXIST CURB PROPOSED CURE PROPERTY LINE FLOWLINE ELEV 99.3 TOP OF CURB ELEV.

PROPOSED WATERLINE -----W-----PROPOSED FIRE HYDRANT

SAWCUT, R/R EXIST PAVEMENT, C & G W/RESIDENTIAL PAVING

EXISTING POWER POLE

EXIST UTILITY PEDESTAL

BRASHER & LORENZ, INC. Consulting Engineers

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

LOT 41-C, ALVARADO GARDENS, UNIT 2 FIRE HYDRANT

ENGINEER DATE **ENGINEER** DATE APPROVALS By Goodsly 10/26/95 WATER

10/26-9 WASTEWATER R.W. Kane 10-26-9 D.R.C. CHAIR A-W. Kane 10-26-9 HYDROLOGY WAS June 1026.95

TRANS. DEV. 5303.90 NO. G-12 PROJECT © COPYRIGHT