

SCANNED BY
MESA REPRO

PLANS FOR CONSTRUCTION OF

HEADINGLY AVENUE FIRE HYDRANT

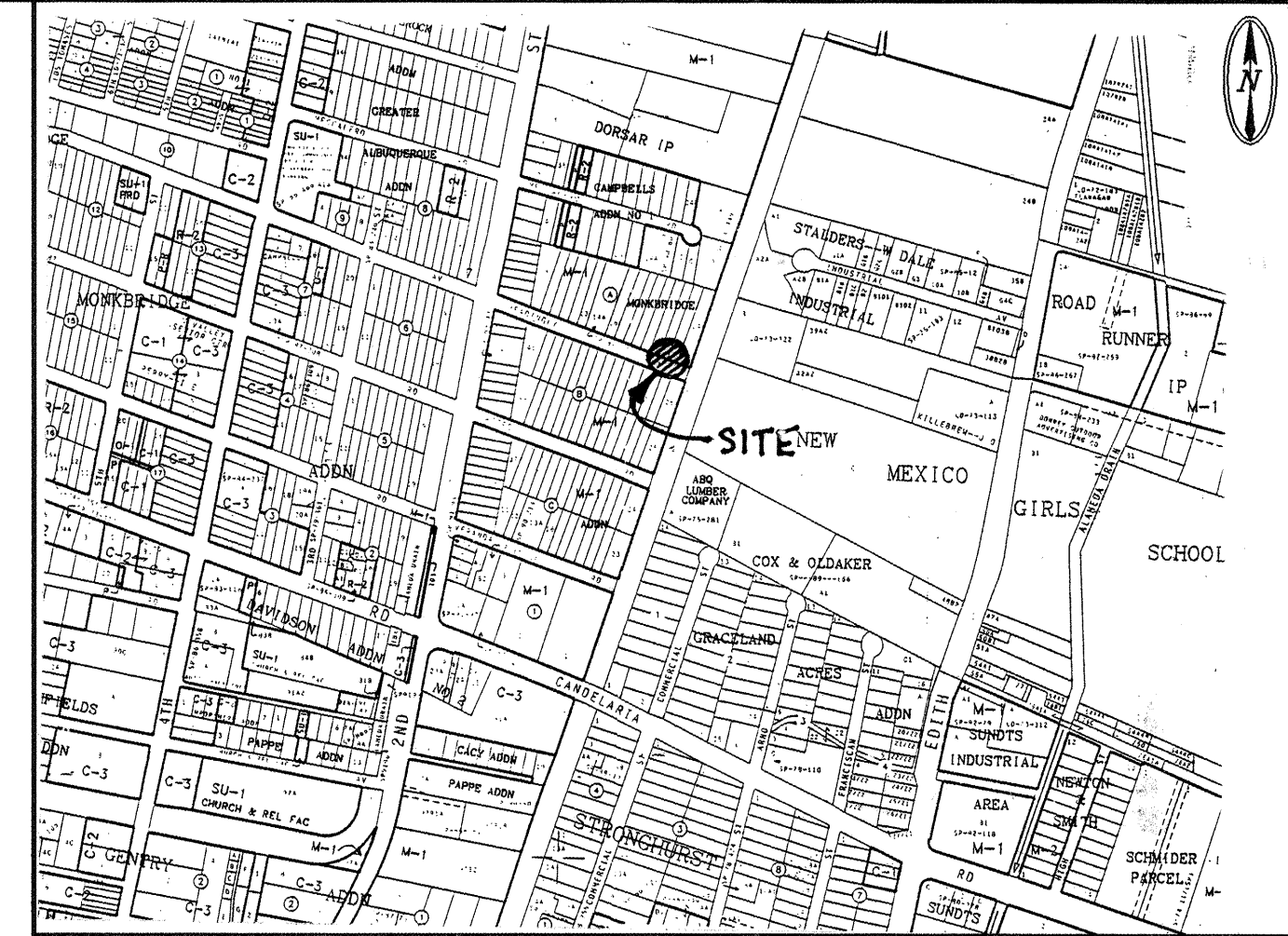
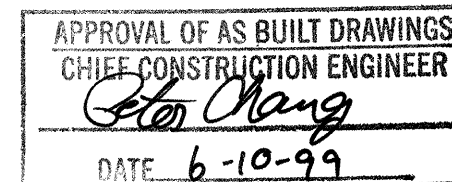
OCTOBER, 1998

INDEX TO DRAWINGS

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2	HEADINGLY AVENUE FIRE HYDRANT

THESE DRAWINGS DO NOT INCLUDE NECESSARY
COMPONENTS FOR THE CONSTRUCTION SAFETY WHICH
SHALL REMAIN THE RESPONSIBILITY OF THE
CONTRACTOR.

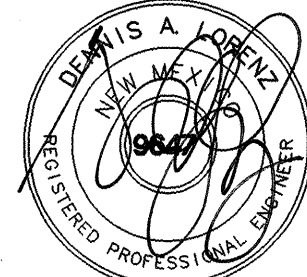
ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS
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WERE CREATED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED
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PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN
CONSENT OF BRASHER & LORENZ, INC.

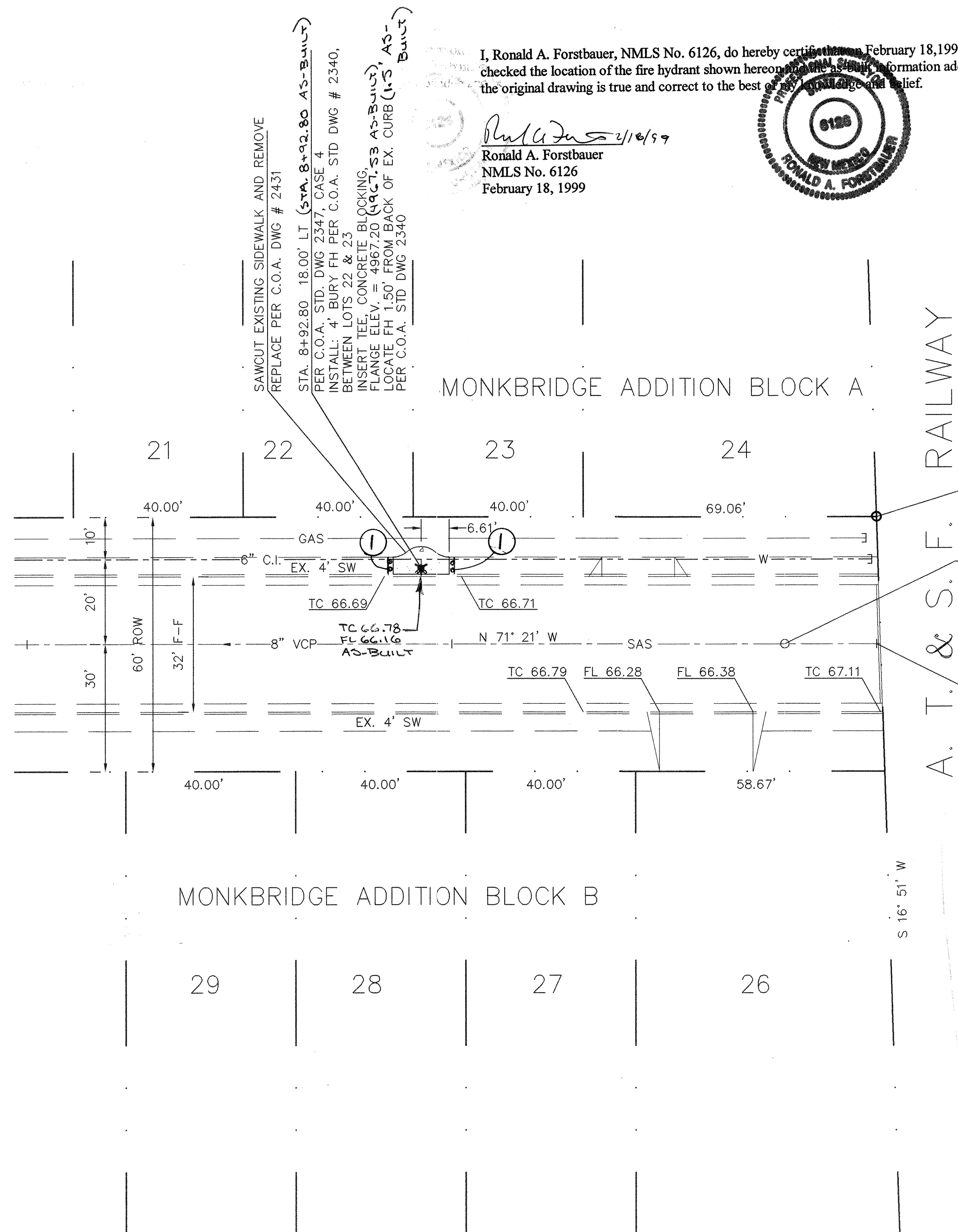


VICINITY MAP: G-14/15 SCALE: 1"=750'

GENERAL NOTES:

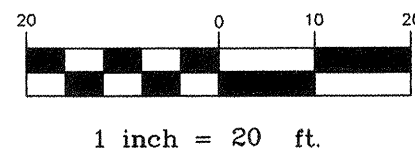
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HERON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986* (COA STD). THROUGH UPDATE NO 6.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- 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 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, 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.
- THE CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.
- 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 DRAWINGS.
- ELECTRONIC MARKER DISCS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION.
- WATERLINE CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY STD. DWG. 2301.
- 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.
- 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.
- 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 ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, CABLE, 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.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. THE CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED ON THE PLANSET.
- ANY WORK OCCURRING IN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.

REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****				
		DRC Chairman	<i>Billy G. Galarza</i>	11-9-98	APPROVED FOR CONSTRUCTION <i>John R. Coit</i> 12/17/98 City Engineer Date					
		Transportation	<i>Robert A. Green</i>	10-21-98						
		Water/Wastewater	<i>Robert A. Green</i>	10-22-98						
		Hydrology	<i>John R. Coit</i>	10-22-98						
		CIP								
		Constr. Mngmt.								
		Constr. Coord.	<i>John R. Coit</i>	11-6-98						
		CITY PROJECT NO.	601381			SHEET 1 OF 2				



I, Ronald A. Forstbauer, NMLS No. 6126, do hereby certify that on February 18, 1999 I field checked the location of the fire hydrant shown hereon and the information added by me to the original drawing is true and correct to the best of my knowledge and belief.

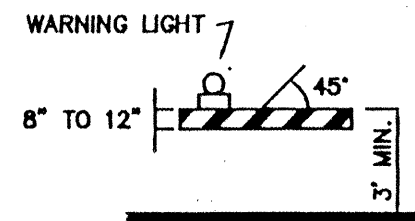
Ronald A. Forstbauer
Ronald A. Forstbauer
NMLS No. 6126
February 18, 1999



STA. 10+00.00 30.00' LT
SE PROPERTY CORNER OF LOT 24

TBM, TOP OF SAS
MANHOLE COVER
ELEV. = 4966.77

STA. 10+00.00
Q HEADINGLY AVENUE NW

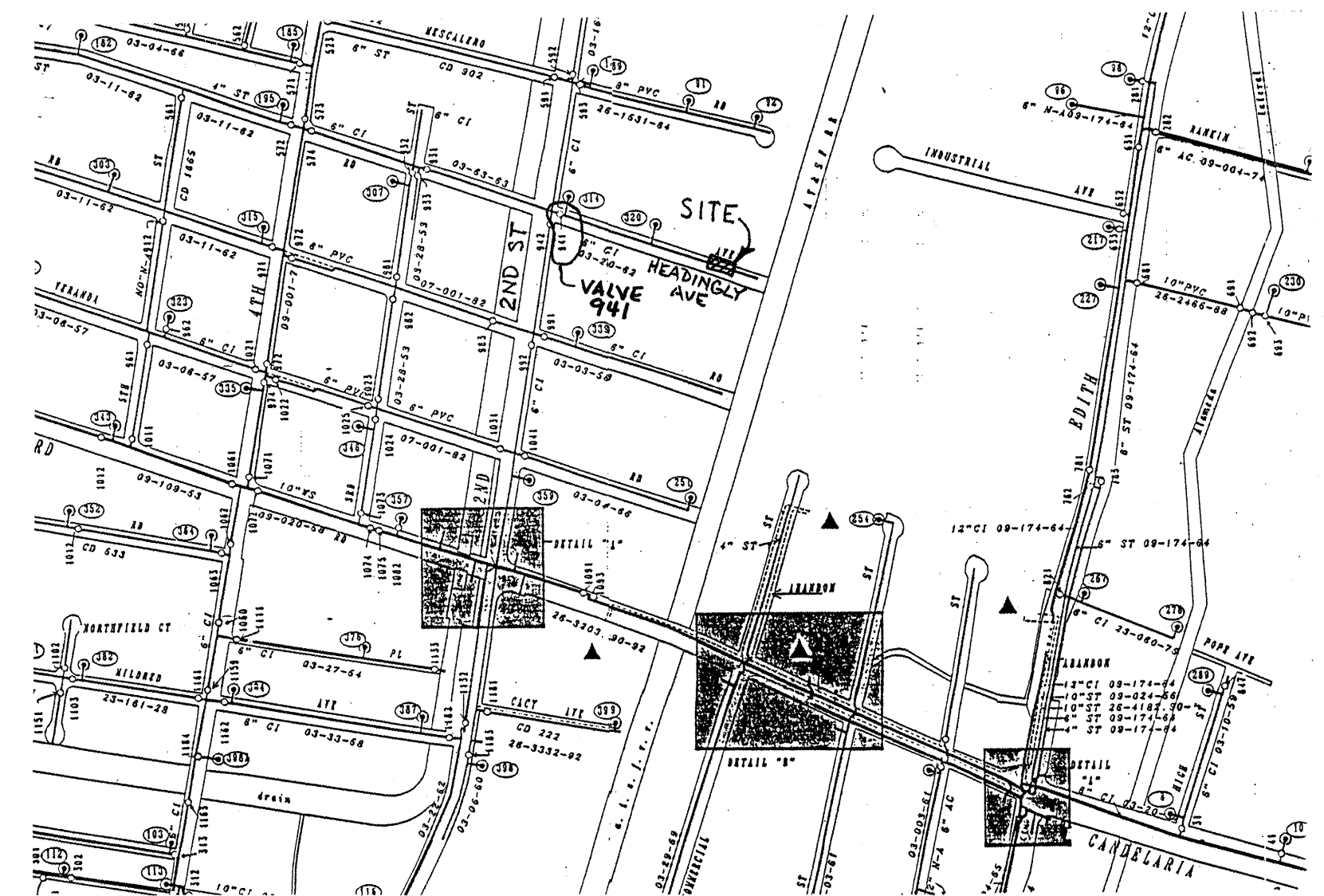


① CONTRACTOR SHALL PROVIDE TWO (2) TYPE I BARRICADES
WITH FLAGGING DRAPED BETWEEN, AS SHOWN ON THE PLAN.

- NOTE:
- THE FOLLOWING COA STD DTLS APPLY TO THIS PROJECT #2340, 2347, AND 2431.
 - CONTRACTOR SHALL VERIFY ALL UTILITY LINE LOCATIONS BEFORE CONSTRUCTION.

LEGEND

EXIST WATERLINE	6" W
EXIST SANITARY SEWER	8" SAS
EXIST MANHOLE	MANHOLE
VALVE	VALVE
MANHOLE	MANHOLE
EXIST CURB	EXIST CURB
PROPOSED CURB	PROPOSED CURB
PROPERTY LINE	PROPERTY LINE
FLOWLINE ELEV.	FL 02.14
TOP OF CURB ELEV.	TC 99.35
PROPOSED FIRE HYDRANT	FIRE HYDRANT
SAWCUT, R/R EXIST SIDEWALK	SAWCUT, R/R EXIST SIDEWALK
CENTERLINE	CENTERLINE



- VALVES, HYDRANTS, AND APPURTENANCES OF THE CITY WATER SYSTEM SHALL BE OPERATED BY CITY PERSONNEL ONLY.
- THE CONTRACTOR SHALL PROVIDE THE CITY 5 DAYS ADVANCE NOTICE OF NEED FOR SYSTEM SHUTDOWN. CALL 857-8200
- SYSTEM SHUTDOWN SHALL BE ACCOMPLISHED BY CLOSING VALVE 941 LOCATED ON HEADINGLY AVENUE NW, IMMEDIATELY EAST OF 2ND STREET NW AS SHOWN ON THE PLAN ABOVE
- ANTICIPATED SHUTDOWN DURATION IS 8 HOURS.

WATER SHUT-OFF PLAN



BRASHER & LORENZ, INC.
Consulting Engineers
2201 San Pedro NE Building 1, Suite 210
Albuquerque, New Mexico 87110
Ph: 505-888-6088 Fax: 505-888-6188

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: HEADINGLY AVENUE NW
FIRE HYDRANT



City Engineer Approval

Last Design Update

Mo./Day/Yr.	Mo./Day/Yr.

City Project No. **601381**

Zone Map No. G-15

Sheet 2 Of 2

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES	DATE	THE STATION MARK IS A STANDARD NMHC	CONTRACTOR: <i>Sunshine Pkg.</i>	CONTRACTOR: <i>Sunshine Pkg.</i>	DATE: <i>1/14/99</i>
NO.	BY	BRASS TABLET, STAMPED "STA-NM47-10", SET IN TOP OF A CONCRETE POST PROJECTING 0.1 FEET ABOVE THE GROUND.	INSPECTOR'S FIELD VERIFICATION BY: <i>R. Lorenz</i>	INSPECTOR'S FIELD VERIFICATION BY: <i>R. Lorenz</i>	DATE: <i>1/14/99</i>
			CORRECTED BY: <i>Brasher Lorenz</i>	CORRECTED BY: <i>Brasher Lorenz</i>	DATE: <i>3/18/99</i>
			ELEVATION = 4967.496 FEET	ELEVATION = 4967.496 FEET	
			RECORDED BY	RECORDED BY	DATE
			NO.	NO.	DATE

