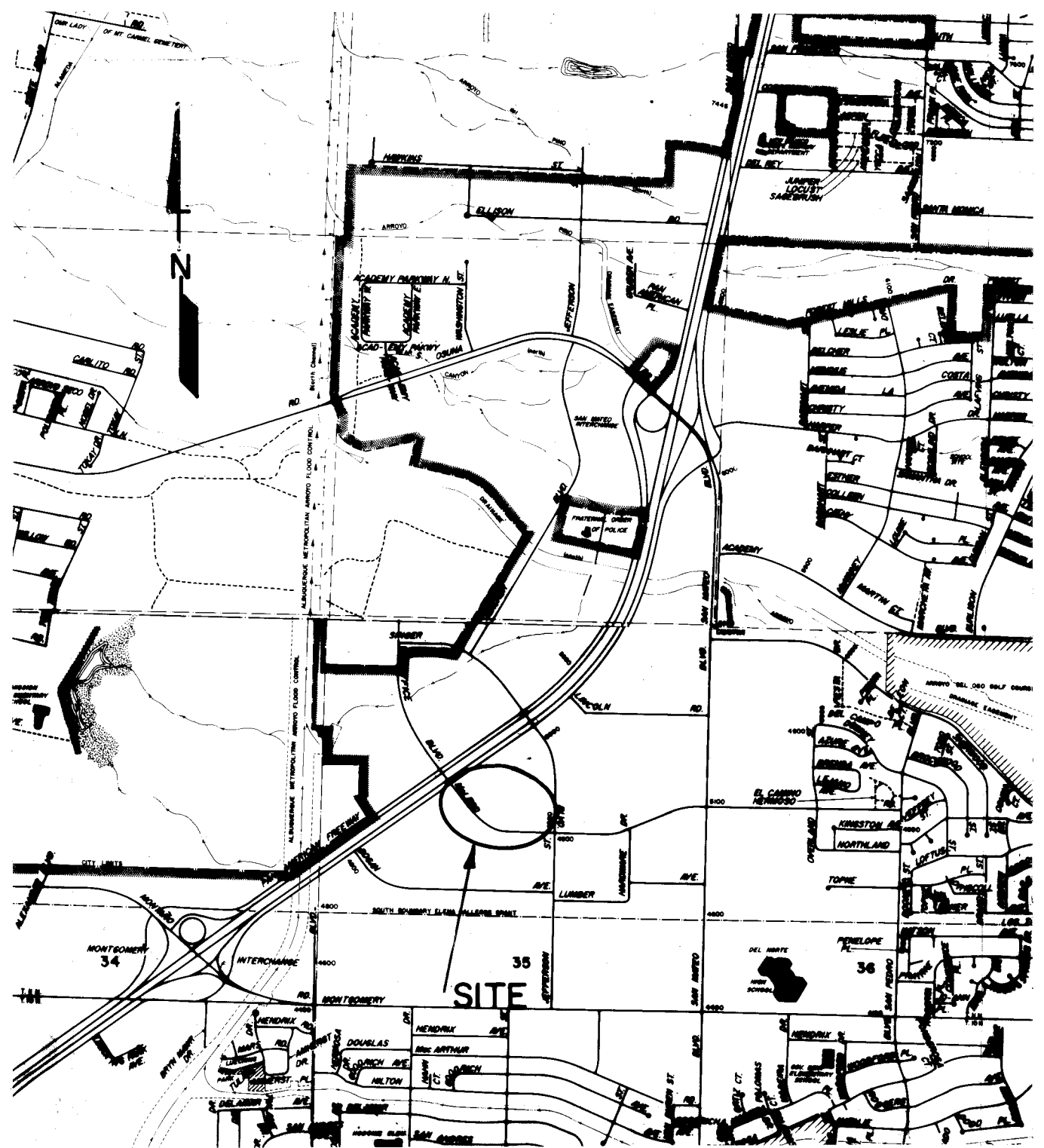


McLEOD BUSINESS PARK & McLEOD ROAD

12" SANITARY SEWER INSTALLATION

GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS PUBLIC WORKS CONSTRUCTION 1985.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
- ALL NEW STREET PAVING, DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTERS ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATION OF THOSE AREAS.
- 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 THIS OWN COST SHOULD SPLASHING OCCUR.
- 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 FROM THE LOCATIONS SHOWN ON THE PLANS SO THAT CONFLICTS CAN BE RESOLVED IN A TIMELY MANNER.
- PROPOSED MANHOLE COVERS ARE SHOWN ON THE PLANS. CONTRACTOR TO BE RESPONSIBLE FOR PROVIDING APPROVED MANHOLE COVERS. NO SEPARATE PAY ITEM.
- ALL MANHOLES SHALL BE 1/2" SPACE 60 STEEL REINFORCING ROD ENCAPSULATED IN A CO-PO LAMER POLYPROPYLENE AS MANUFACTURED BY M.A. INDUSTRIES, INC. (M.I.L. #P-2-PFS) OR EQUAL. STEPS ARE NOT TO BE PRECAST IN PLACE BUT SHALL BE INSTALLED AS RECOMMENDED BY THE MANUFACTURER AFTER THE MANHOLE HAS BEEN CONSTRUCTED. TWO TWO STEPS TO PROTRUDE 4 INCHES INTO MANHOLE, ALL OTHERS 5 INCHES. SPACING BETWEEN STEPS TO BE 16 INCHES O.C., FIRST STEP TO BE 18 INCHES FROM MANHOLE RIM, LAST STEP TO BE 18 INCHES MAXIMUM FROM BOTTOM. SEE DRAWING K-25 FOR DETAIL. ALL STORM DRAIN MANHOLES SHALL HAVE STEPS.
- ALL MANHOLE COVERS, WATER VALVES, OR OTHER SERVICE ACCESS SHALL MATCH EXISTING GRADE OF PAVEMENT. ON UNPAVED SURFACES, THESE SHALL MATCH EXISTING GROUND SURFACES OR FINAL GRADES, WHICHEVER APPLIES.
- THE CONTRACTOR IS TO COORDINATE UTILITY RELOCATIONS TO BE PERFORMED BY OTHERS DURING ALL PHASES OF CONSTRUCTION.
- RIM ELEVATION SHOWN FOR NEW MANHOLES ARE INTERPOLATED SURVEY DATA. MANHOLE RINGS AND COVERS SHALL MATCH FINISH GRADE OF PAVEMENT.
- EXISTING SANITARY SEWER MANHOLES WITH LIGHT-WEIGHT, VENTED, MULTI-HOLED MANHOLE COVERS SHALL BE UPGRADED PER THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS PUBLIC WORKS CONSTRUCTION 1985 WHEN ENCOUNTERED IN THE CONSTRUCTION AREA. THIS WORK INCLUDES REPLACING THE EXISTING MANHOLE FRAME AND COVER, PLACING THE CONCRETE PAD AROUND THE EXISTING MANHOLE AND REPLACING ADJOINING ASPHALT PAVEMENT.
- RIGHT-OF-WAY SHOWN IS APPARENT RIGHT-OF-WAY DETERMINED FROM PLAT MAPS AND LOCATED PROPERTY TIES.



F-17 LOCATION MAP

LEGEND

W.L.	PROPOSED WATER LINE	□	EXISTING WATER METER
SAS	PROPOSED SEWER LINE	■	METER BOX REHABILITATION
+	PROPOSED GATE VALVE (WATER)	— □	RELOCATE BOX & PLATE
+	PROPOSED FIRE HYDRANT	— ■	REPLACE EXISTING SERVICE/OR INSTALL NEW SERVICE LINE
+	PROPOSED TEE	— □	REPLACE EXISTING SERVICE LINE ONLY
●	PROPOSED SANITARY MANHOLE	— ■	INSTALL DOUBLE BOX & PLATE
— W —	EXISTING WATER LINE & VALVE		
— SAS —	EXISTING SEWER LINE & MANHOLE		
— SD —	EXISTING STORM DRAIN & MANHOLE		
— G —	GAS MAIN		
— UT —	UNDERGROUND TELEPHONE		
⊙	TELEPHONE MANHOLE		
⊙	UTILITY POLE		
— T —	EXISTING TEE (WATER)		
— C —	EXISTING CURB & GUTTER WITH STORM INLET		
///	EXISTING BUILDING		

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

Russell B. Smith
12-21-87

26 26790187

APPROVED FOR CONSTRUCTION	APPROVED FOR CONSTRUCTION
W.R.D. CHIEF ENGINEER	CITY ENGINEER
PROJECT NO. 2679	SHEET 1 OF 2

