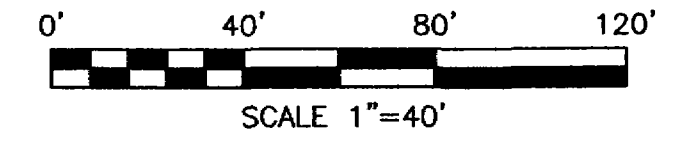
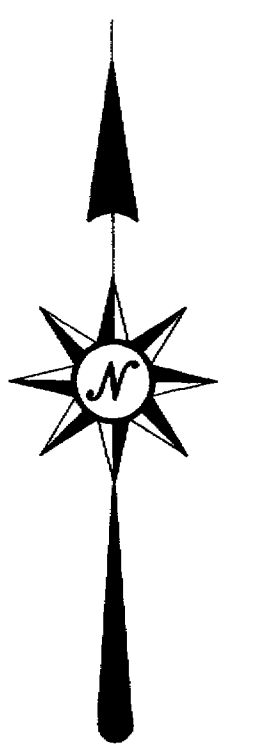


**GENERAL NOTES:**

1. ALL WORK WITHIN THE RIGHT OF WAY SHALL CONFORM TO CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS.
2. CONSTRUCTION AND CONTRACTOR STAGING AREAS SHALL BE LIMITED TO AN AREA AGREED UPON WITH THE OWNER.
3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT AND PRESERVE ALL EXISTING PAVEMENT, CURB & GUTTER, LANDSCAPING AND OTHER EXISTING IMPROVEMENTS NOT DESIGNATED FOR REMOVAL OR REPLACEMENT. ANY SUCH EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPLACED AT NO COST TO THE OWNER.
4. THE CONTRACTOR SHALL COORDINATE ANY INTERRUPTION OF UTILITY SERVICE WITH THE OWNER AND THE UTILITY COMPANY. THE OWNER AND THE UTILITY COMPANY SHALL BE GIVEN 48 HOURS NOTICE FOR ANY PLANNED INTERRUPTION OF UTILITY SERVICE.
5. INSTALLATION OF NEW IMPROVEMENTS SHALL BE IN STRICT ACCORDANCE WITH REQUIREMENTS OF LOCAL ENTITIES AND IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF SITE CONDITIONS ARE ENCOUNTERED WHICH VARY FROM THOSE SHOWN ON THESE DRAWINGS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL FOR ALL CONSTRUCTION ACTIVITIES AND OBTAINING ALL PERMITS IN CONNECTION WITH SUCH, IF NECESSARY AND FOR MAINTAINING SAFE AND ADEQUATE ACCESS WITHIN THE EXISTING PARKING LOT AT ALL TIMES.
8. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT ALL WORK IS ACCOMPLISHED IN ACCORDANCE WITH OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND REGULATIONS.
9. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS IS APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATION (HORIZONTAL & VERTICAL) OF ALL EXISTING UTILITIES AT CROSSING LOCATIONS PRIOR TO CONSTRUCTION.

**PUBLIC SERVICE NOTES:**

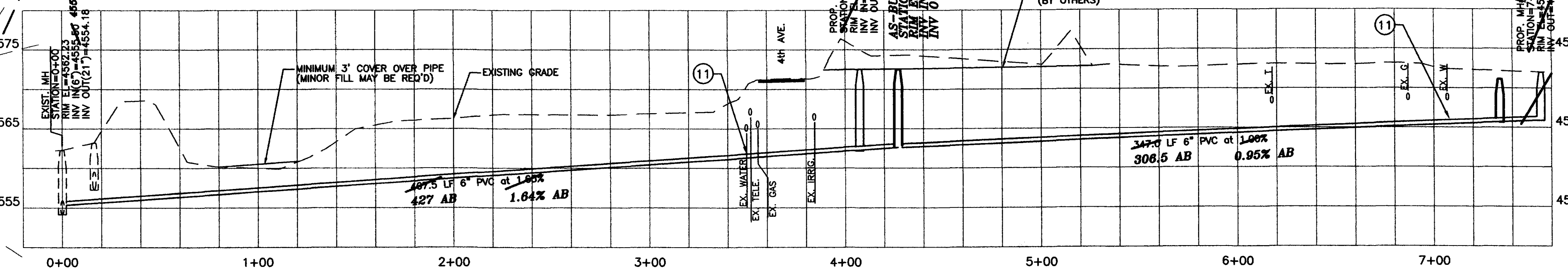
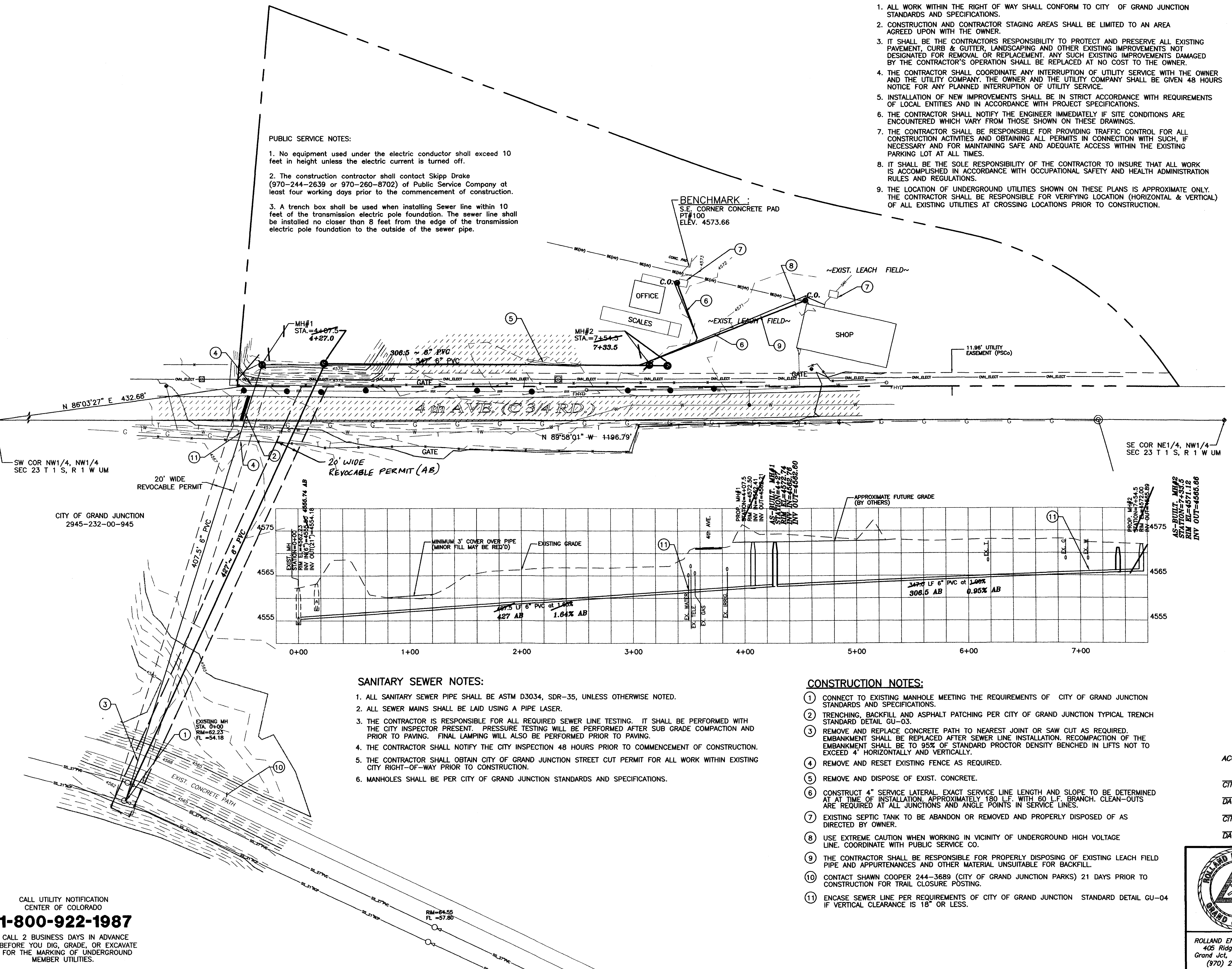
1. No equipment used under the electric conductor shall exceed 10 feet in height unless the electric current is turned off.
2. The construction contractor shall contact Skipp Drake (970-244-2639 or 970-260-8702) of Public Service Company at least four working days prior to the commencement of construction.
3. A trench box shall be used when installing Sewer line within 10 feet of the transmission electric pole foundation. The sewer line shall be installed no closer than 8 feet from the edge of the transmission electric pole foundation to the outside of the sewer pipe.



UTILITY PROVIDERS	
DOMESTIC WATER	CITY OF GRAND JUNCTION
SANITARY SEWER	CITY OF GRAND JUNCTION
ELECTRIC	EXCEL ENERGY
GAS	EXCEL ENERGY
TELEPHONE	QWEST COMMUNICATIONS
CABLE TV	AT&T CABLE

**LEGEND**

- ⊕ MESA COUNTY SURVEY MARKER
- ⊙ CONTROL POINT
- ⊙ FOUND 2 1/2" ALLOY CAP LS-4307
- ⊙ FOUND REBAR&CAP LS 16413
- ⊙ PROPOSED SANITARY SEWER MANHOLE
- ⊙ EXISTING FIRE HYDRANT
- ⊙ EXISTING WATER VALVE
- ⊙ CONCRETE BASE FOR OVERHEAD ELEC. POLE
- ▨ EXISTING ASPHALT PAVEMENT
- O.V.H. ELECT — EXIST. OVERHEAD ELECTRIC
- BE (HV) — EXIST. BURIED ELECTRIC (HIGH VOLTAGE)
- T — EXIST. BURIED TELEPHONE AND/OR TV
- G — EXIST. GAS LINE
- W — EXIST. WATER LINE
- IRR — EXIST. IRRIGATION LINE
- F — EXIST. FENCE



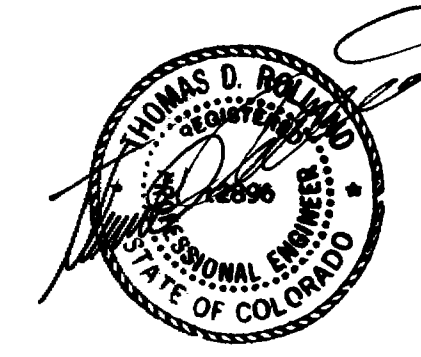
**SANITARY SEWER NOTES:**

1. ALL SANITARY SEWER PIPE SHALL BE ASTM D3034, SDR-35, UNLESS OTHERWISE NOTED.
2. ALL SEWER MAINS SHALL BE LAID USING A PIPE LASER.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED SEWER LINE TESTING. IT SHALL BE PERFORMED WITH THE CITY INSPECTOR PRESENT. PRESSURE TESTING WILL BE PERFORMED AFTER SUB GRADE COMPACTION AND PRIOR TO PAVING. FINAL LAMPING WILL ALSO BE PERFORMED PRIOR TO PAVING.
4. THE CONTRACTOR SHALL NOTIFY THE CITY INSPECTION 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. THE CONTRACTOR SHALL OBTAIN CITY OF GRAND JUNCTION STREET CUT PERMIT FOR ALL WORK WITHIN EXISTING CITY RIGHT-OF-WAY PRIOR TO CONSTRUCTION.
6. MANHOLES SHALL BE PER CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS.

**CONSTRUCTION NOTES:**

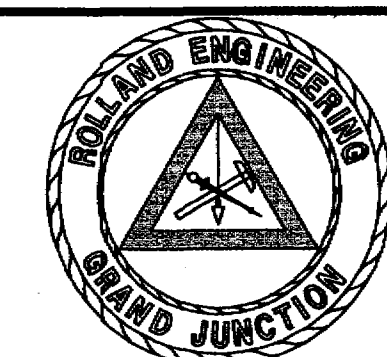
1. CONNECT TO EXISTING MANHOLE MEETING THE REQUIREMENTS OF CITY OF GRAND JUNCTION STANDARDS AND SPECIFICATIONS.
2. TRENCHING, BACKFILL AND ASPHALT PATCHING PER CITY OF GRAND JUNCTION TYPICAL TRENCH STANDARD DETAIL GU-03.
3. REMOVE AND REPLACE CONCRETE PATH TO NEAREST JOINT OR SAW CUT AS REQUIRED. EMBANKMENT SHALL BE REPLACED AFTER SEWER LINE INSTALLATION. RECOMPACTION OF THE EMBANKMENT SHALL BE TO 95% OF STANDARD PROCTOR DENSITY BENCHMARKED IN LIFTS NOT TO EXCEED 4" HORIZONTALLY AND VERTICALLY.
4. REMOVE AND RESET EXISTING FENCE AS REQUIRED.
5. REMOVE AND DISPOSE OF EXIST. CONCRETE.
6. CONSTRUCT 4" SERVICE LATERAL. EXACT SERVICE LINE LENGTH AND SLOPE TO BE DETERMINED AT TIME OF INSTALLATION. APPROXIMATELY 180 L.F. WITH 60 L.F. BRANCH. CLEAN-OUTS ARE REQUIRED AT ALL JUNCTIONS AND ANGLE POINTS IN SERVICE LINES.
7. EXISTING SEPTIC TANK TO BE ABANDON OR REMOVED AND PROPERLY DISPOSED OF AS DIRECTED BY OWNER.
8. USE EXTREME CAUTION WHEN WORKING IN VICINITY OF UNDERGROUND HIGH VOLTAGE LINE. COORDINATE WITH PUBLIC SERVICE CO.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY DISPOSING OF EXISTING LEACH FIELD PIPE AND APPURTENANCES AND OTHER MATERIAL UNSUITABLE FOR BACKFILL.
10. CONTACT SHAWN COOPER 244-3689 (CITY OF GRAND JUNCTION PARKS) 21 DAYS PRIOR TO CONSTRUCTION FOR TRAIL CLOSURE POSTING.
11. ENCASE SEWER LINE PER REQUIREMENTS OF CITY OF GRAND JUNCTION STANDARD DETAIL GU-04 IF VERTICAL CLEARANCE IS 18" OR LESS.

CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
**1-800-922-1987**  
CALL 2 BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES.



**AS-BUILT 8-15-01**

ACCEPTED FOR CONSTRUCTION	ACCEPTED AS CONSTRUCTED
CITY DEVELOPMENT ENGINEER	CITY DEVELOPMENT ENGINEER
DATE	DATE 8-30-01
CITY UTILITY ENGINEER	CITY UTILITY ENGINEER
DATE	DATE 9/25/01



ROLLAND ENGINEERING  
405 Ridges Blvd  
Grand Jct, CO 81503  
(970) 243-8300

File Name: D:\0104\0104.DWG			
<b>KOCH PERFORMANCE ASPHALT CO. SEWER PLAN</b>			
LOT 1 D&RGW RAILROAD SUB. FIL. 1 IN NW1/4 NW1/4 OF SECTION 23 IN T 1 S R 1 W, OF THE UTE MERIDIAN GRAND JUNCTION, MESA COUNTY, COLORADO			
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Drawn	Date 01/05/01	Rvr 0104	Of 1