



- NOTES:**
1. THE FIBER OPTIC CABLE SHALL BE LOOSE TUBE, SINGLE JACKET, MULTI-MODE 62.5/125  $\mu$ m ANIXTER 370-062-ALTOISLT-6, CORNING-C D08K54-14130A20 B-F 62.5/125 LT DUCT/AERIAL, 3.5/1.0 DB/KM 200/500 MHz/KM ALTOIS/ST 1 TUBE. ANIXTER 370-062-ALTOISLT-06, CORNING D08 BK4-14130A20 2 TUBE FOR 8 FIBER.
  2. DISTANCES TO BE VERIFIED BY ELECTRICAL CONTRACTOR.
  3. 16 PORT ETHERNET SWITCH IS ALLIED TELESYN PART NO. AT-8216XL/SC WITH TWO AT-A15 MODULES.
  4. 24 PORT ETHERNET SWITCH IS ALLIED TELESYN PART NO. AT-8224XL-10 WITH ONE AT-A17 EXPANSION MODULE.
  5. CSCSD 1720 ROUTER WITH T1 FRAME-RELAY AND 10/100 ETHERNET PORTS.
  6. RS-422/485 TO RS-232 PROTOCOL CONVERTER/OPTIC ISOLATOR-SURGE SUPPRESSOR. B&B ELECTRONICS.

DRAWING ISSUED			
_____	FOR REVIEW	_____	FOR BID
_____	FOR APPROVAL	_____	FOR CONSTRUCTION
_____	FOR REFERENCE	X	FOR AS-BUILT
_____	FOR PERMIT REQUEST	_____	_____

REFERENCE DRAWINGS		REVISIONS		Chevron Pipe Line		BLOCK DIAGRAM COMMUNICATION BLOCK DIAGRAM POCATELLO TERMINAL MANAGEMENT SYSTEM UPGRADE PROJECT	
		△	AS-BUILT	JRH	IRB	WHE	10/10/2002
		△	ISSUE FOR CONSTRUCTION	GWH	IRB	WHE	6/2002
		△	REVISED AS-BUILT	JRH	IRB	WHE	12/2002
				DATE 12/2001		APPROVED	
				DR. KSH CH. X DR. APP. ENGR. IRB		COST CODE	
				DPR'G DEPT. ENG. DEPT.		IDF038 -P-01035	
						2	