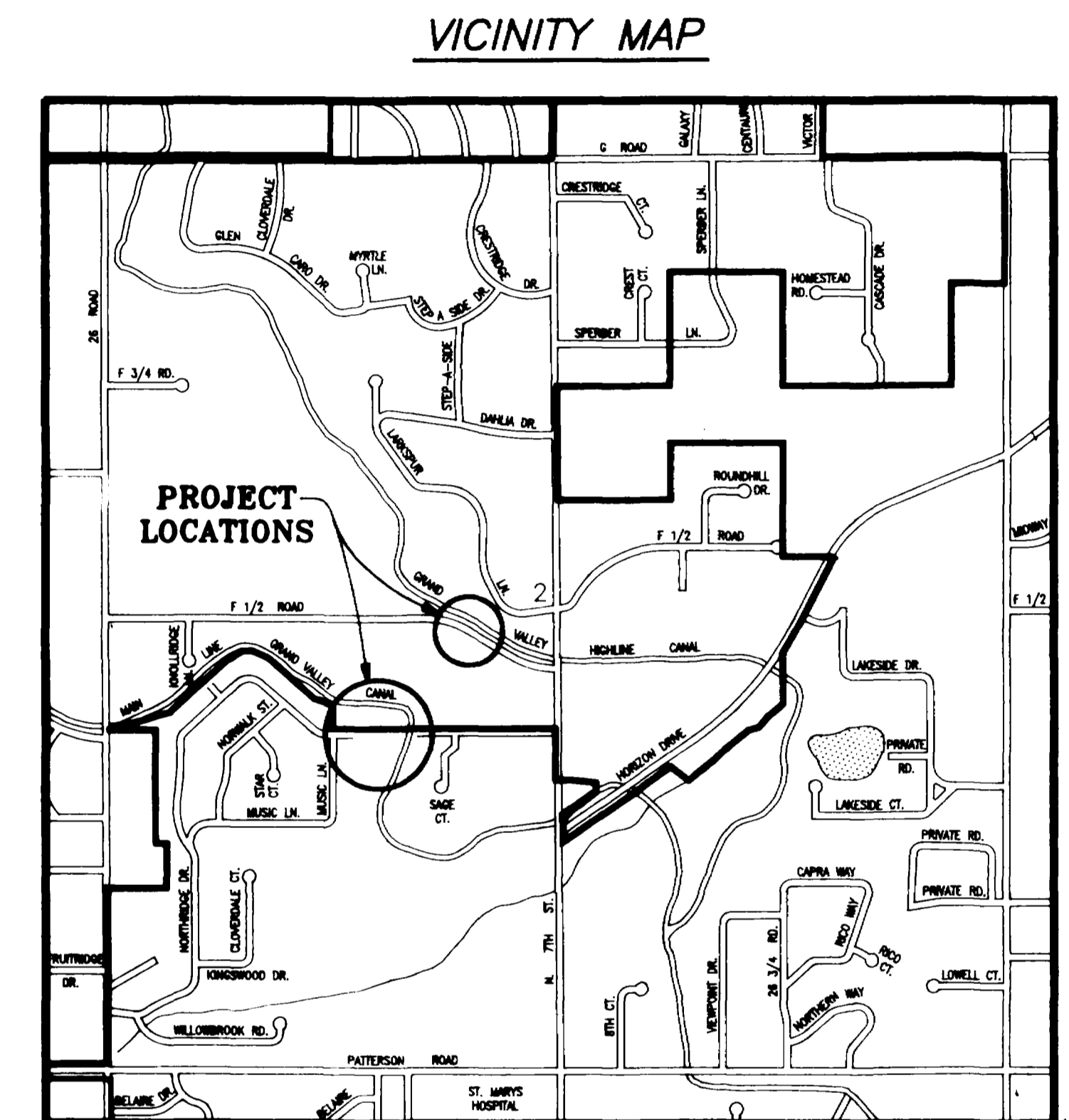


NORTHRIDGE SEWER EXTENSION 1991

1. Cover Sheet
2. Drafting Standards & Abbreviations
3. Summary of Approximate Quantities
4. Plan & Profile
5. Standard Sanitary Sewer Details (SS-1)



City of Grand Junction, Colorado
Department of Public Works & Utilities *Engineering Division*

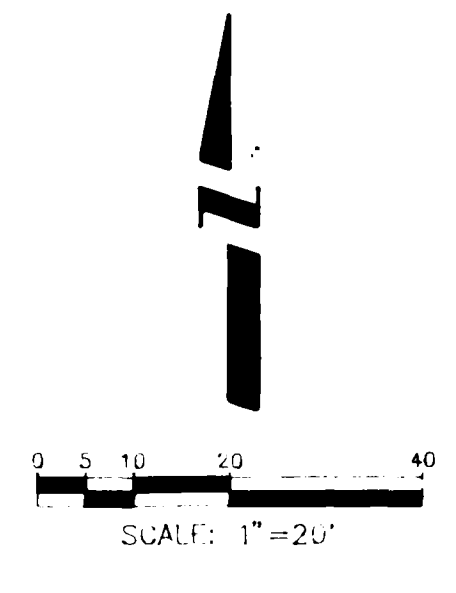
SUMMARY OF APPROXIMATE QUANTITIES

Item No	Ref No	Contract Item	Unit	Quantity	Item No	Ref No	Contract Item	Unit	Quantity
		<u>NORTHRIDGE SEWER EXTENSION</u>							
1		Furnish and Install 8" Dia PVC Sewer Pipe ASTM D-3034 SDR 35 (Including Excavation and Backfill) Sta 0+00 to 3+36	LF	336 321					
2		Construct Drop Into Existing Manhole Sta 0+00	Each	1					
3		Furnish and Install 48 Dia Manhole	Each	3					
4		Granular Stabilization Material (where Authorized)	Tons	60 0					
5		12 Casing Pipe Cap	Each	2					
6		8" Bell End with Plug	Each	1					
7		Construct Cutoff Collar Concrete Class B" Type II	Each	4					
8		Furnish and Install 12 Dia PVC Casing Pipe CI 150 Dr 18	LF	130 110					
9		Rip-Rap 18" Minus (Furnish Haul & Place)	Sq Yd	30 78					
10		Traffic Control	LS	1					
11		Mobilization	LS	1					
12		FILTER FABRIC	SY	78					

AS-BUILT, CAK, 4-4-91

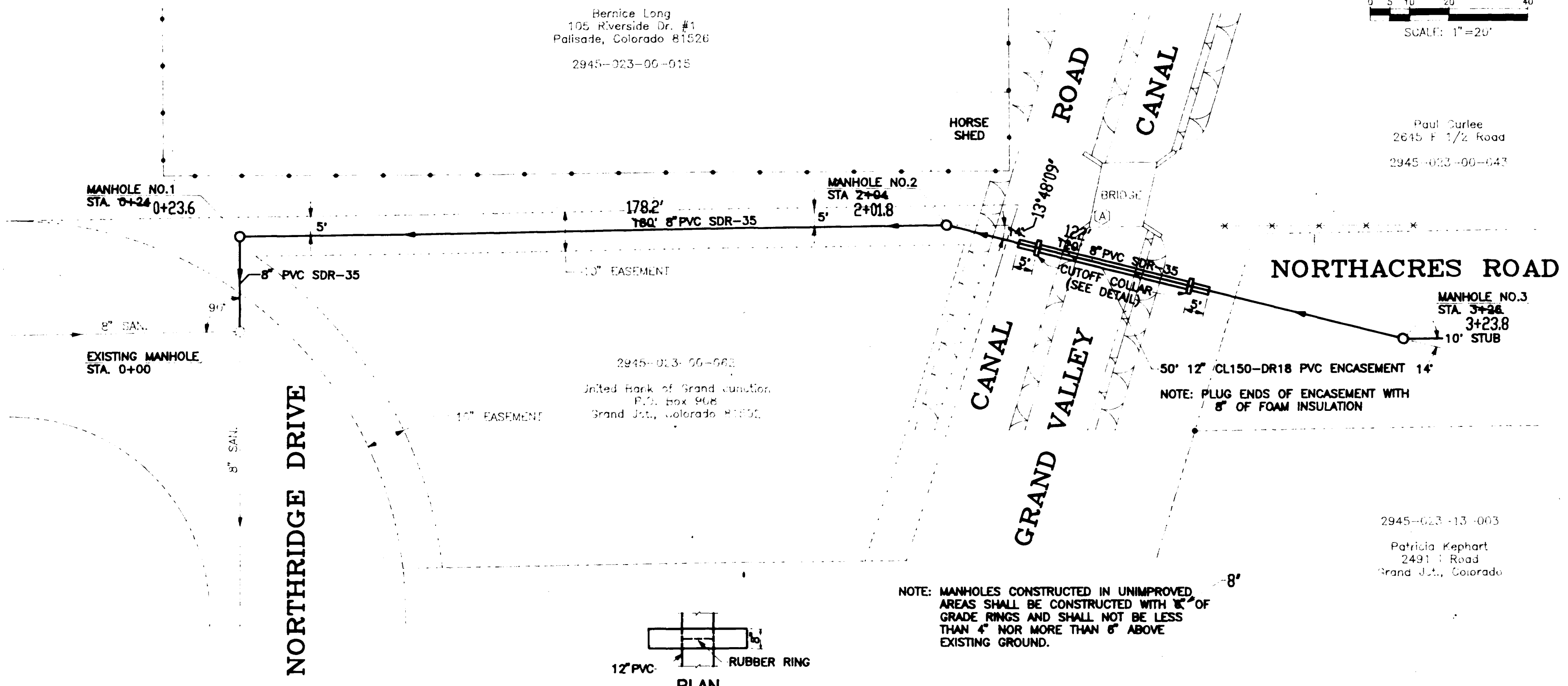
BENCH MARK:
 (A) TOP OF HEADWALL AT S.W. CORNER OF BRIDGE DECK
 STA. 12+16.3, 1.8' LT.
 ELEV. 4639.99

Bernice Long
 105 Riverside Dr. #1
 Palisade, Colorado 81526
 2945-323-06-018

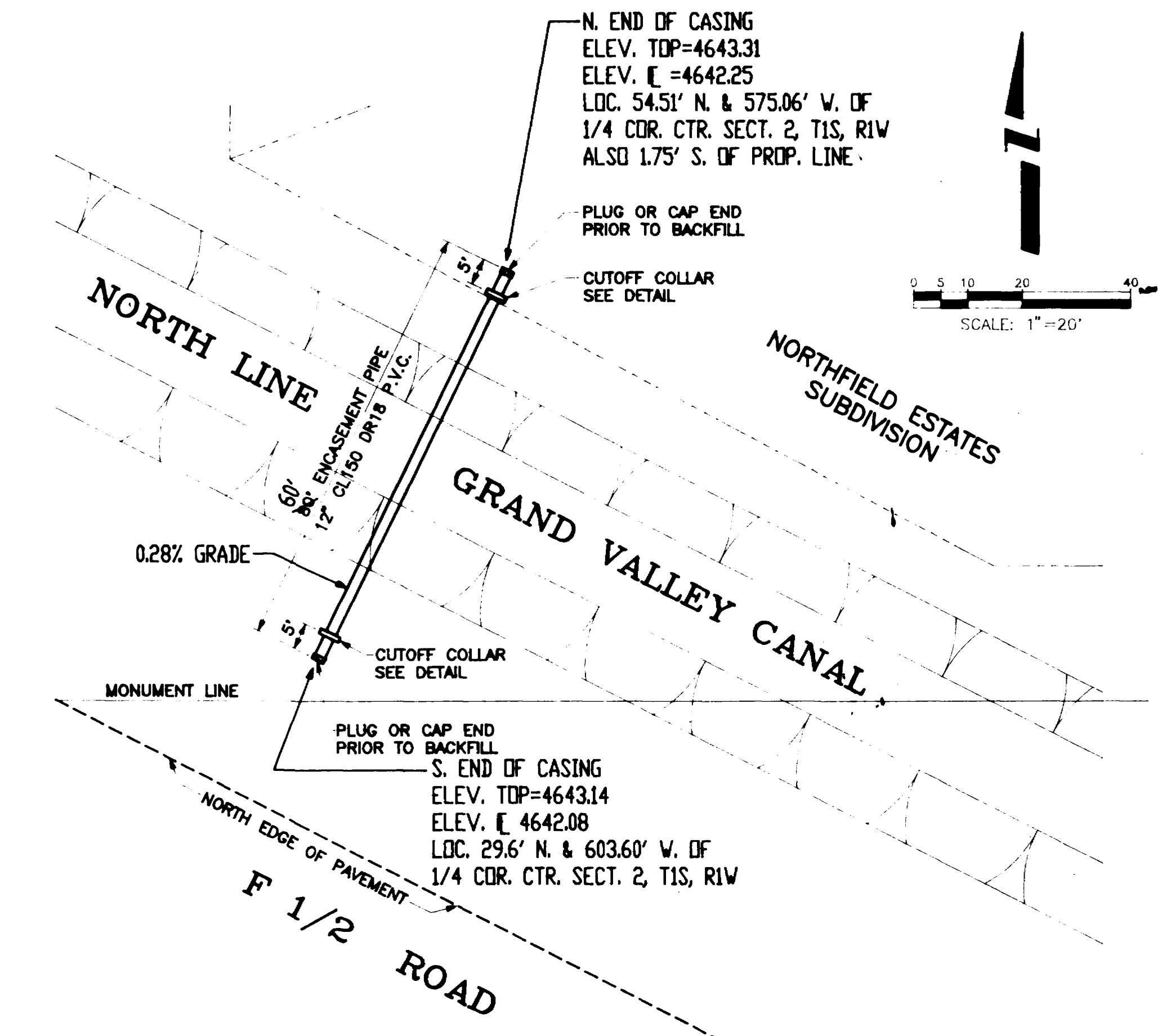
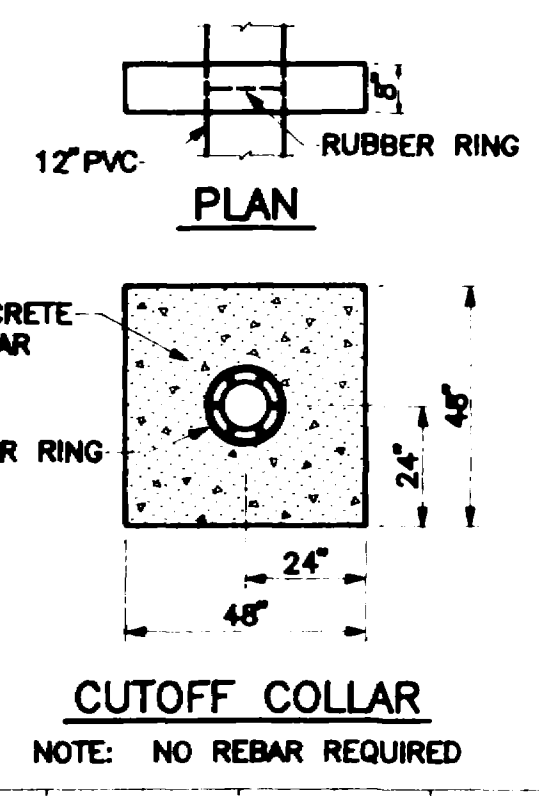


Paul Curlee
 2615 F 1/2 Road
 2945-033-00-043

Patricia Kephart
 2491 I Road
 Grand Jct., Colorado
 2945-023-13-003

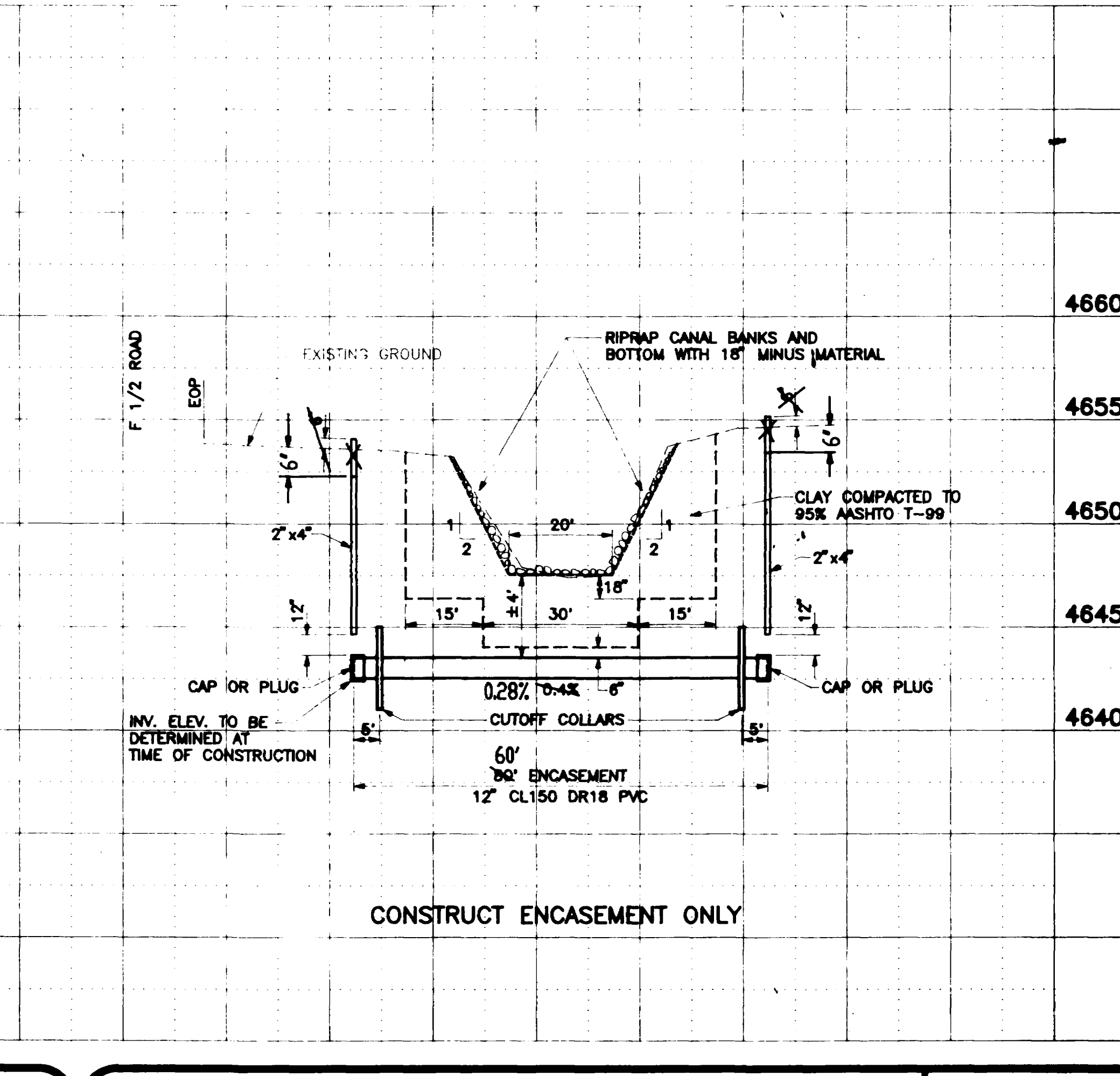
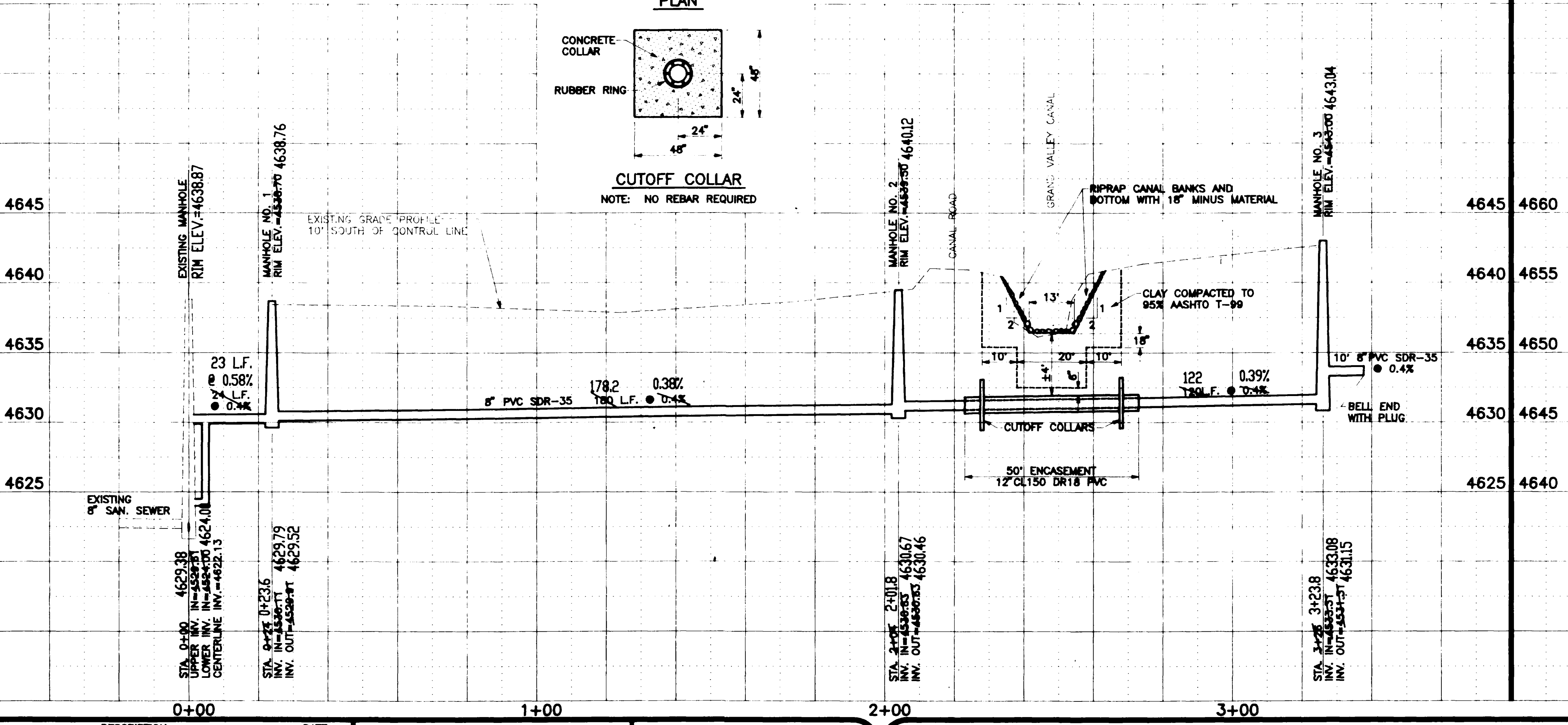


NOTE: MANHOLES CONSTRUCTED IN UNIMPROVED AREAS SHALL BE CONSTRUCTED WITH 12\"/>



NOTE: LOCATION OF ENCASUREMENT TO BE DETERMINED BY CITY AT TIME OF CONSTRUCTION

CONSTRUCT ENCASUREMENT ONLY



CONSTRUCT ENCASUREMENT ONLY

REVISION	DESCRIPTION	DATE
AS-BUILT, C.A.K.		4-4-91

DRAWN BY	KADEL, C.	DATE	2/91
CHECKED BY		DATE	
APPROVED BY	CHENEY	DATE	2/91
FIELD BOOK NO.		PAGE	

SCALE	
PLAN	PROFILE
HORIZ. 1"=20'	HORIZ. 1"=20'
	VERT. 1"=5'

DEPARTMENT OF PUBLIC WORKS AND UTILITIES
 ENGINEERING DIVISION
 CITY OF GRAND JUNCTION, COLORADO

NORTHRIDGE SEWER EXTENSION
 Northridge Drive
 Plan & Profile

SHEET NO.	4
OF	5
FILE NO.	9268801.DWG