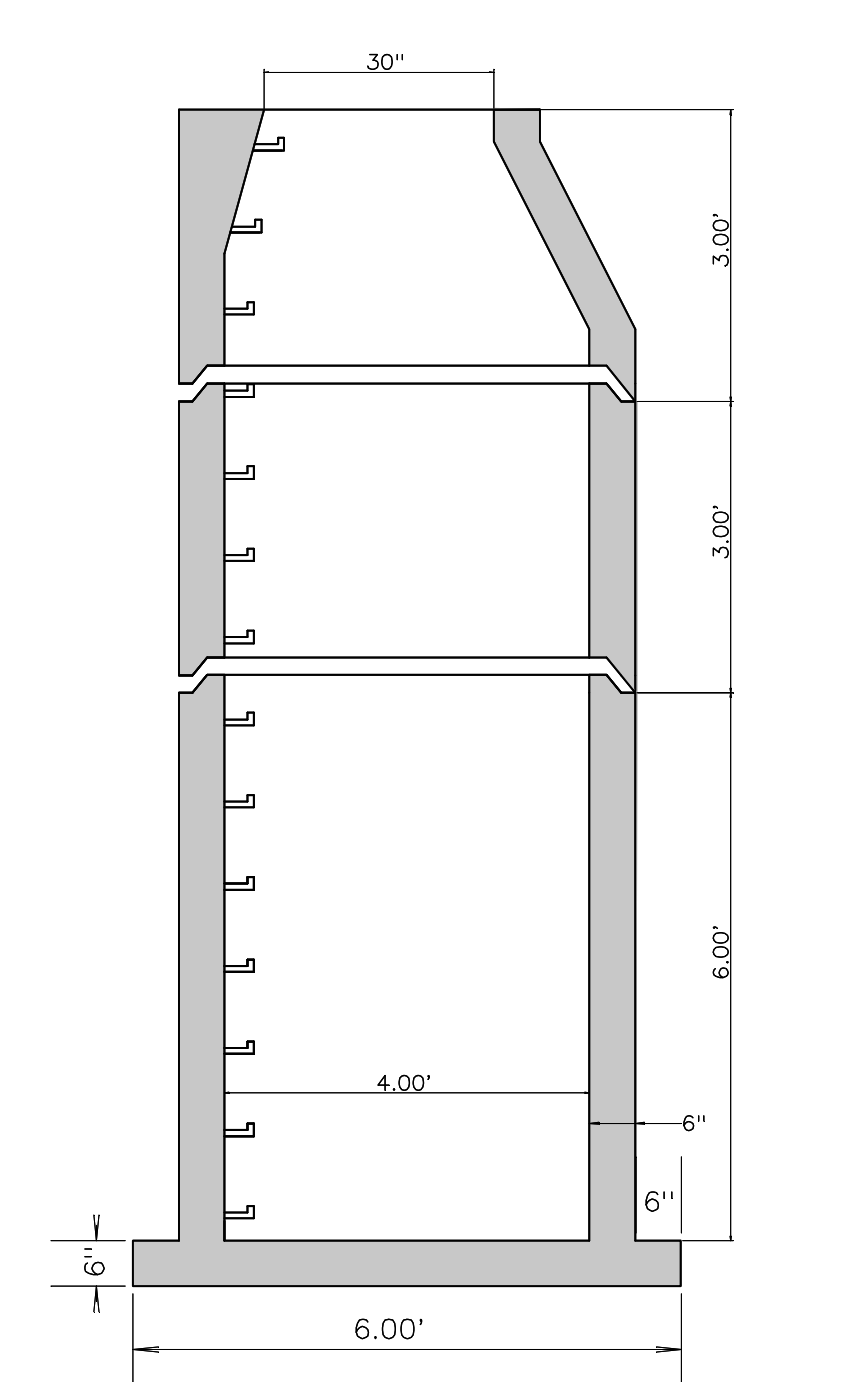
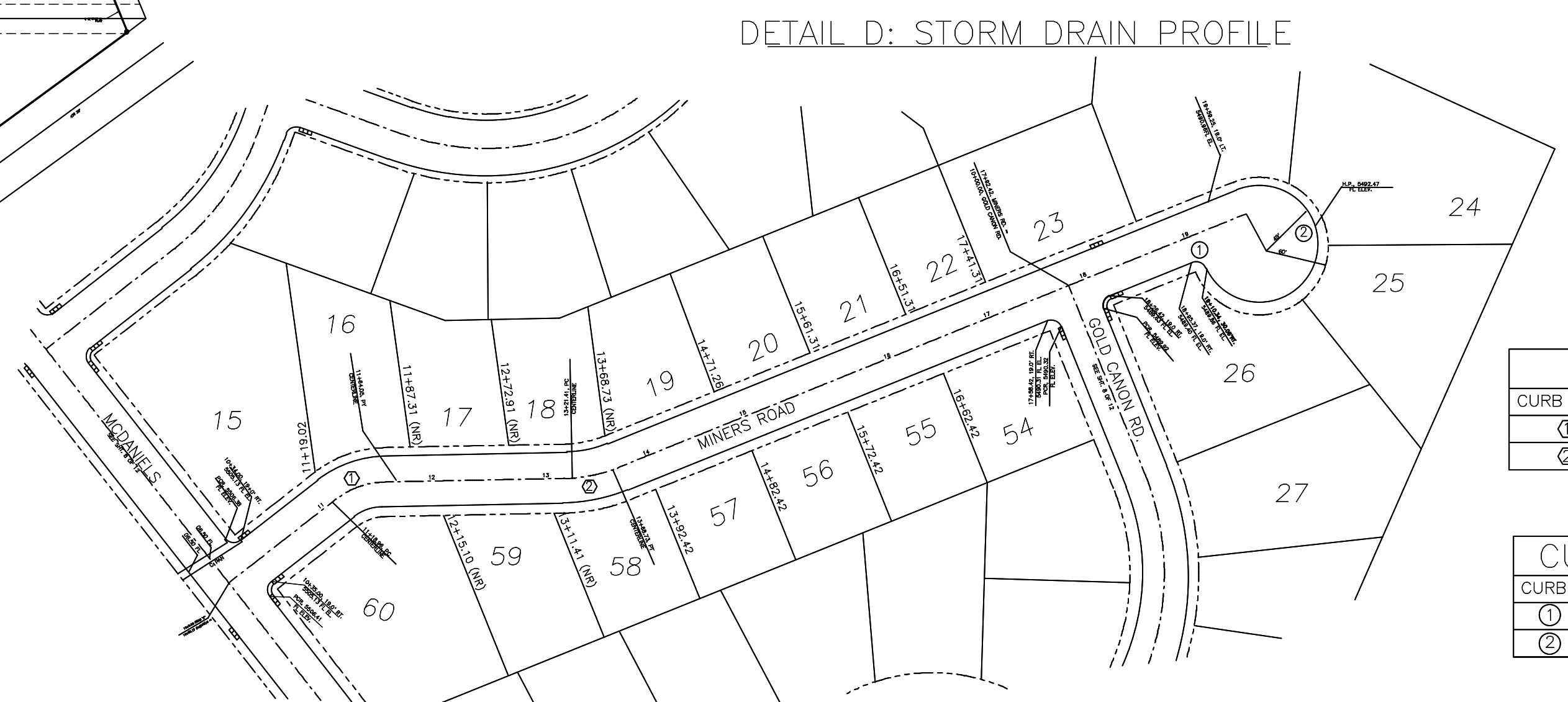


DETAIL A: BASIS OF BEARINGS
SCALE: 1" = 150'

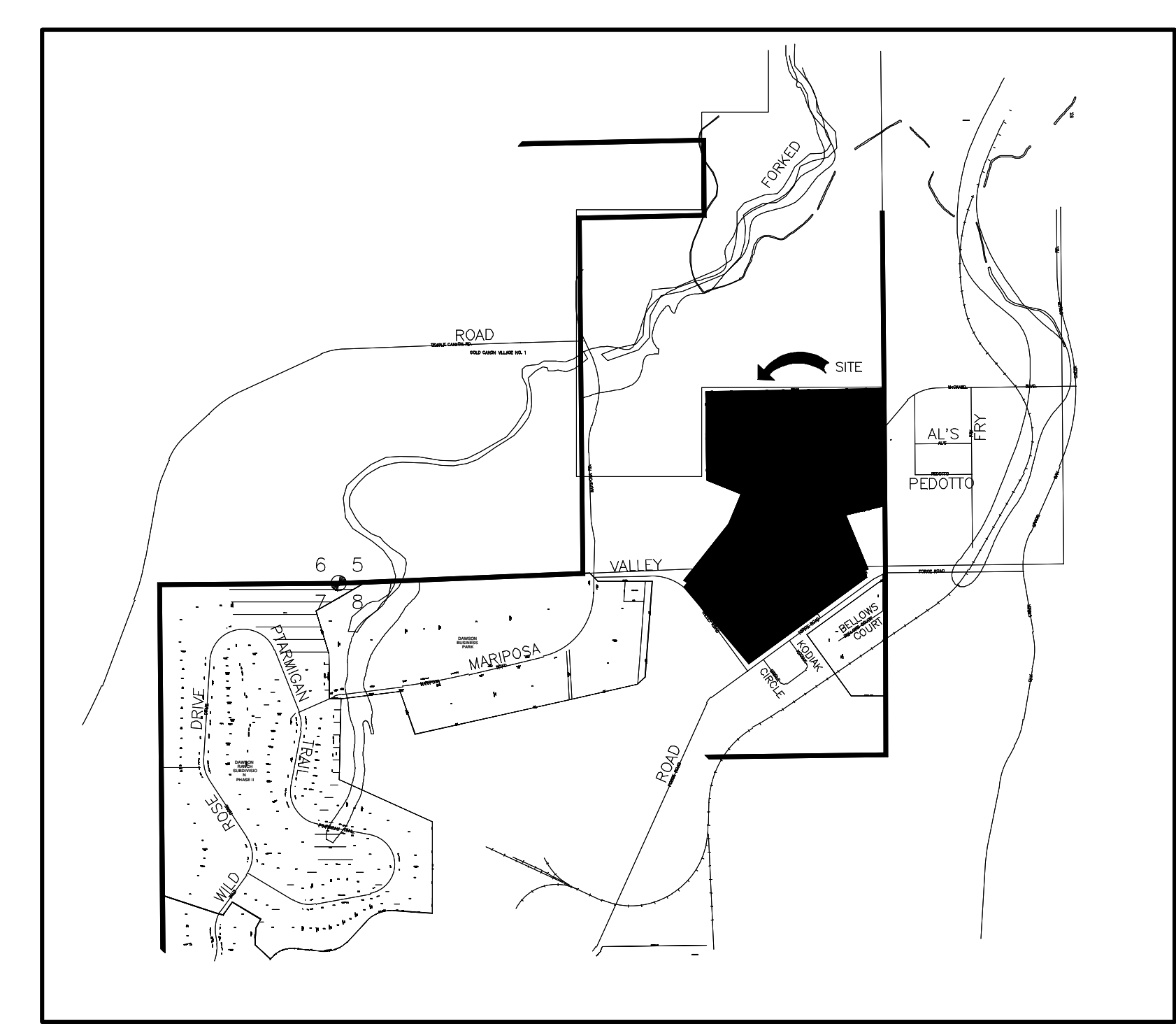


DETAIL B: MAN HOLE (TYP)
SCALE: 1/2" = 1'



DETAIL C: CENTERLINE - MINERS ROAD
SCALE: 1" = 150'

DETAIL D: STORM DRAIN PROFILE



CURVE TABLE

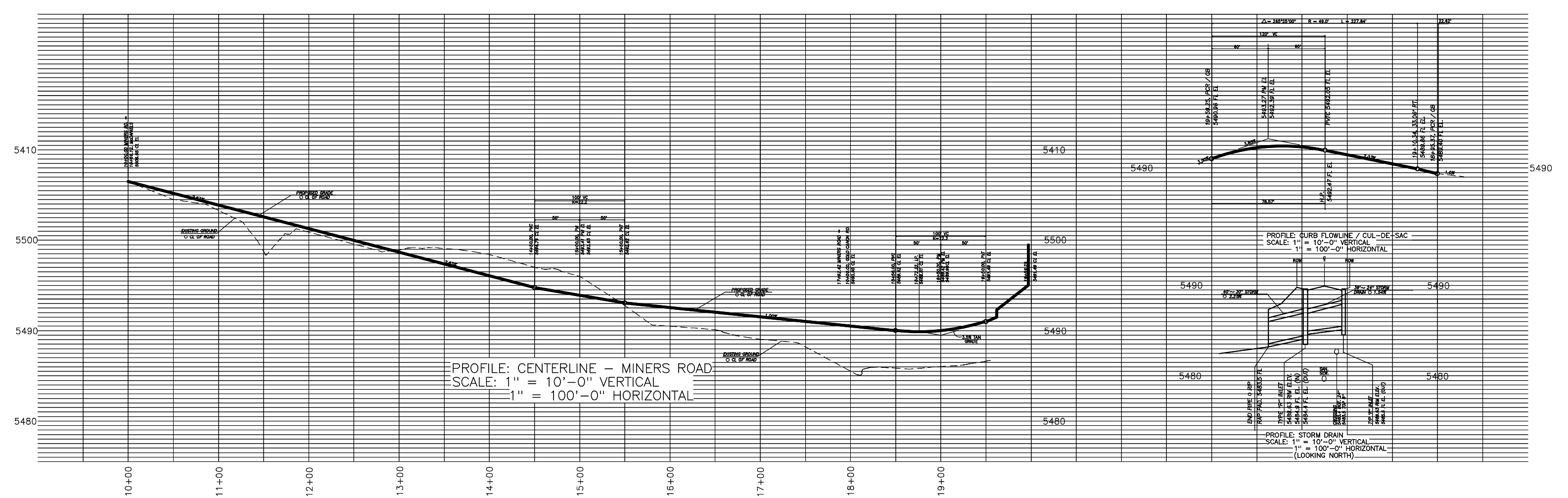
NUMBER	DELTA Δ	CHORD	RADIUS	ARC LENGTH	LC
C1	08°06'42"	N 31°01'43" E	700.00	99.10	99.02
C2	08°35'59"	N 44°07'17" E	700.00	105.07	104.97
C3	22°45'33"	S 83°50'02" E	250.00	99.33	98.68
C4	09°25'27"	S 67°44'22" E	250.00	41.12	41.07
C5	09°57'57"	N 10°11'57" W	190.00	33.05	33.01
C6	54°09'07"	N 42°14'47" W	190.05	179.62	173.01
C7	120°09'36"	N 07°54'57" W	60.00	125.83	104.01
C8	49°57'33"	N 77°08'48" E	60.00	52.32	50.68
C9	46°38'47"	S 54°33'02" E	60.00	48.85	47.51
C10	53°14'04"	S 04°36'37" E	60.00	55.75	53.76
C11	08°28'34"	S 63°45'18" E	250.00	36.98	36.95
C12	17°12'49"	S 50°54'37" E	250.00	75.11	74.83
C13	17°03'59"	S 33°46'13" E	250.00	74.47	74.19
C14	14°48'28"	S 17°49'59" E	250.00	64.61	64.43
C15	05°12'47"	S 07°49'22" E	250.00	22.75	22.74
C16	47°03'45"	N 23°27'02" W	60.00	49.28	47.91
C17	64°27'12"	N 32°18'27" E	60.00	67.50	63.99
C18	51°51'20"	S 89°32'17" E	60.00	54.30	52.47
C19	106°37'43"	S 10°17'46" E	60.00	111.66	96.23
C20	19°58'07"	N 53°00'09" E	260.00	90.61	90.16
C21	18°20'23"	N 72°09'25" E	260.00	83.22	82.87
C22	07°40'45"	N 85°09'58" E	260.00	34.85	34.82
C23	24°13'45"	N 55°07'58" E	200.00	84.58	83.95
C24	21°45'30"	N 78°07'36" E	200.00	75.95	72.50
C25	01°06'39"	N 89°33'40" E	360.00	6.98	6.98
C26	14°11'12"	S 82°47'24" E	360.00	89.14	88.91
C27	12°54'51"	S 69°14'23" E	360.00	81.14	80.97
C28	10°55'49"	S 57°19'03" E	360.00	68.68	68.57
C29	10°26'50"	S 46°37'44" E	360.00	65.64	65.55
C30	12°01'11"	S 84°59'04" E	300.00	62.93	62.82
C31	17°07'19"	S 70°24'49" E	300.00	89.65	89.32
C32	16°17'31"	S 53°42'23" E	300.00	85.31	85.02
C33	04°09'19"	S 43°28'58" E	300.00	21.76	21.75
C34	09°35'20"	N 47°51'04" W	160.00	26.78	26.75
C35	33°34'39"	N 26°16'05" W	160.00	93.77	92.43
C36	08°29'06"	N 05°14'12" W	160.00	23.69	23.67
C37	42°43'43"	N 31°16'53" W	100.00	74.58	72.86
C38	08°55'23"	N 05°27'20" W	100.00	15.57	15.56

CENTERLINE DATA TABLE

CURB NO.	RADIUS	DELTA	LENGTH
①	70'	86°25'00"	45.09'
②	130'	266°25'00"	74.33'

CURB DATA TABLE - AT FLOWLINE

CURB NO.	RADIUS	DELTA	LENGTH
①	15.0'	86°25'00"	22.62'
②	49.0'	266°25'00"	227.84'



- NOTES:
- Bearings shown are based upon the North line of lot 4, TRC Subdivision, being N 89°00'21" E (assumed) between the 1 1/2" alum. caps, marked R K HOOK ASSOC, as shown hereon.
 - Recorded and apparent rights-of-way are shown as per Title Commitment No. 200416586, by STEWART TITLE OF CANON CITY INC., Canon City, Colorado.
 - indicates set 1/2" rebar with surveyor's cap L.S. No. 37907
 - indicates found 1/2" rebar
 - indicates found 1 1/2" alum. cap marked R K HOOK ASSOC
 - ▲ indicates found 1 1/2" alum. cap marked M2 SURVEYING PLS 34587
 - R = RADIAL NR = NON-RADIAL

GENERAL TOLERANCE	ADDA National Design/Drafting Contest	
	CANON CITY HIGH SCHOOL 1313 COLLEGE AVENUE	
FRACTIONS ± 1/64	GOLD CANON SUBDIVISION	
DECIMALS ± .003	DRAWN: MICHAEL JAY MCFEE	INSTRUCTOR: MIKE GEESAMAN
ANGLES ± 0° - 15'	DATE: 12/09/2008	INSTRUCTOR E-MAIL: geesam@m2surveying.com
		SHEET 8 OF 12 SHEETS CATEGORY/DIVISION BC-CIV