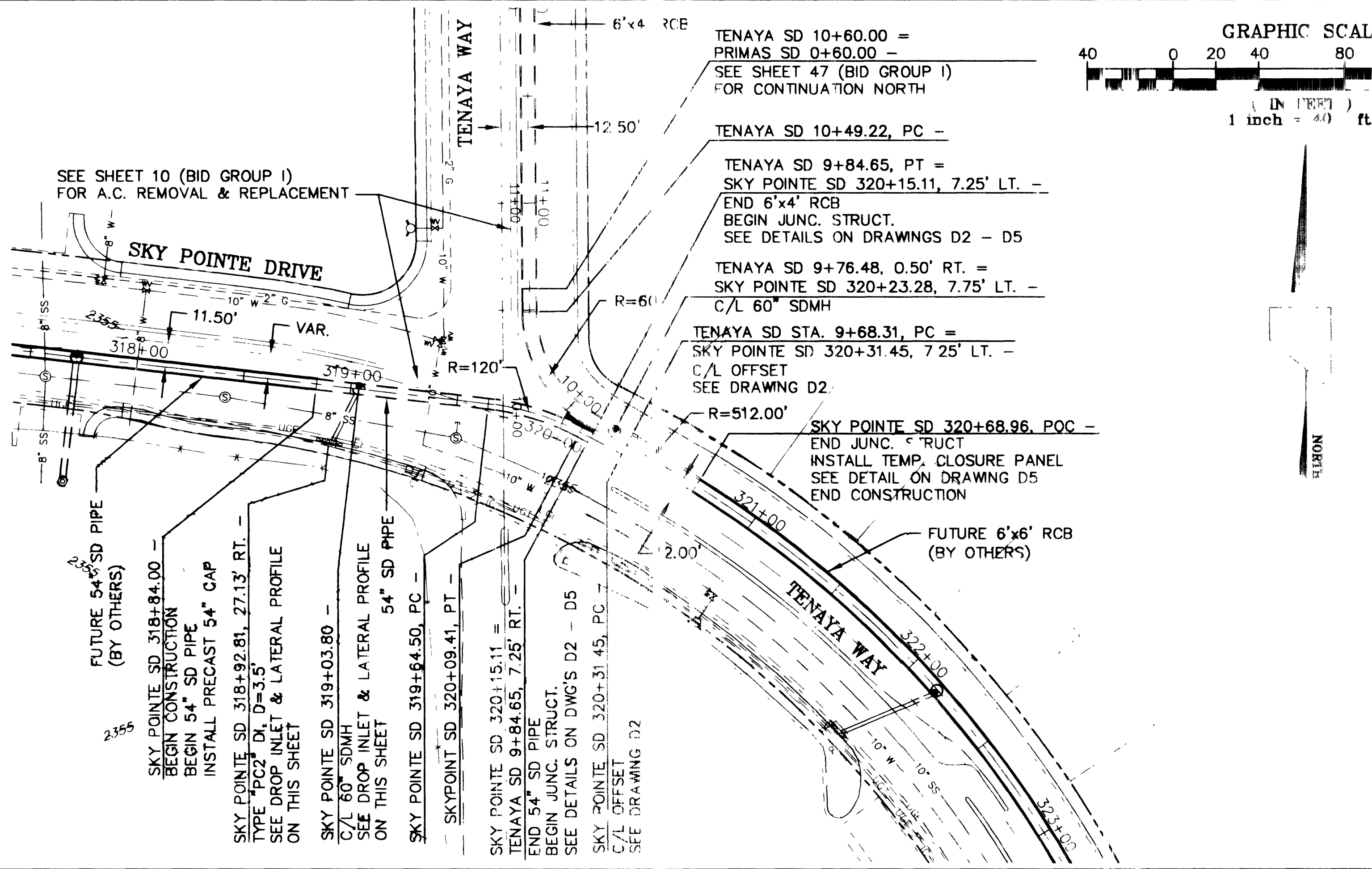
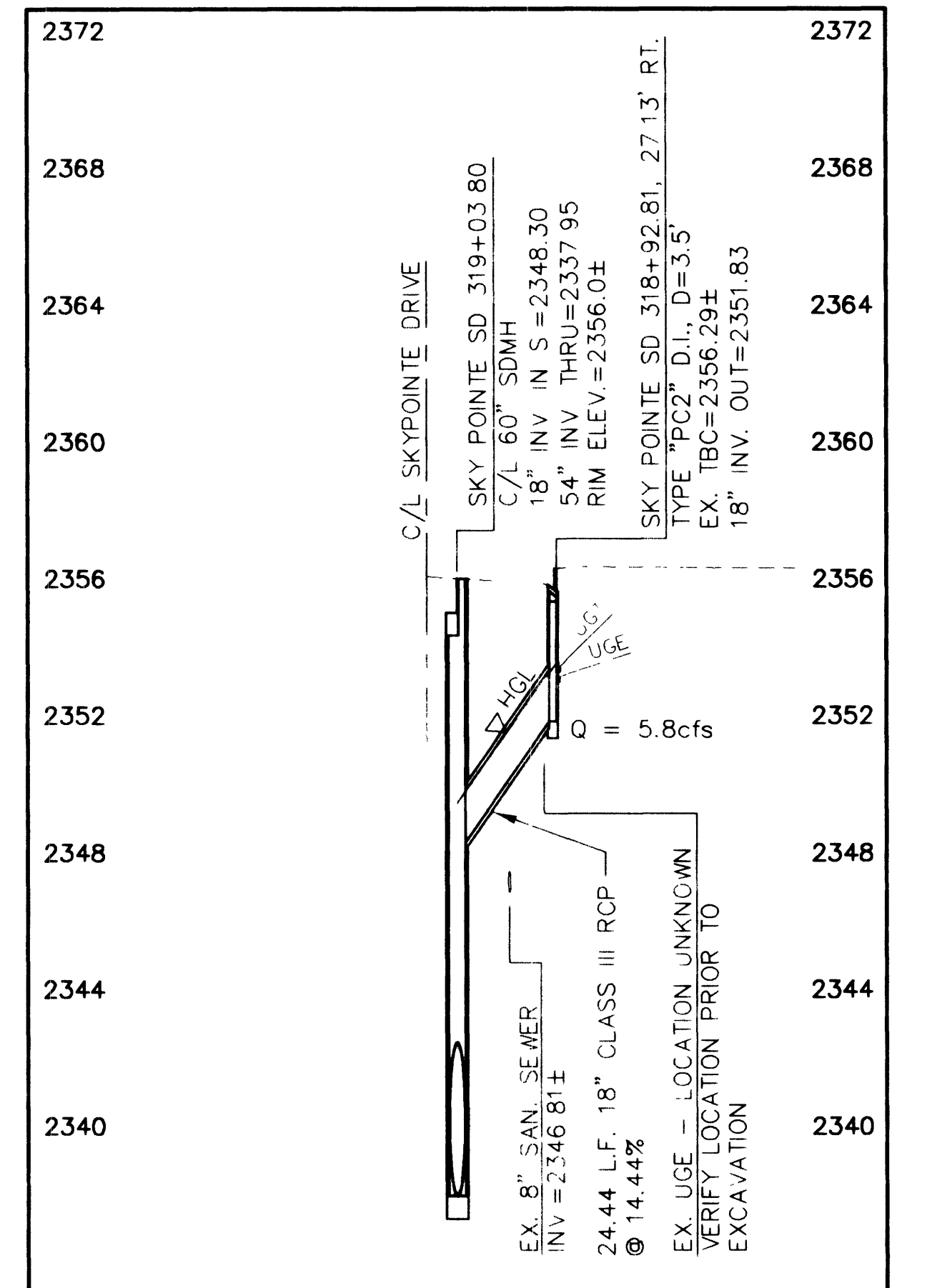
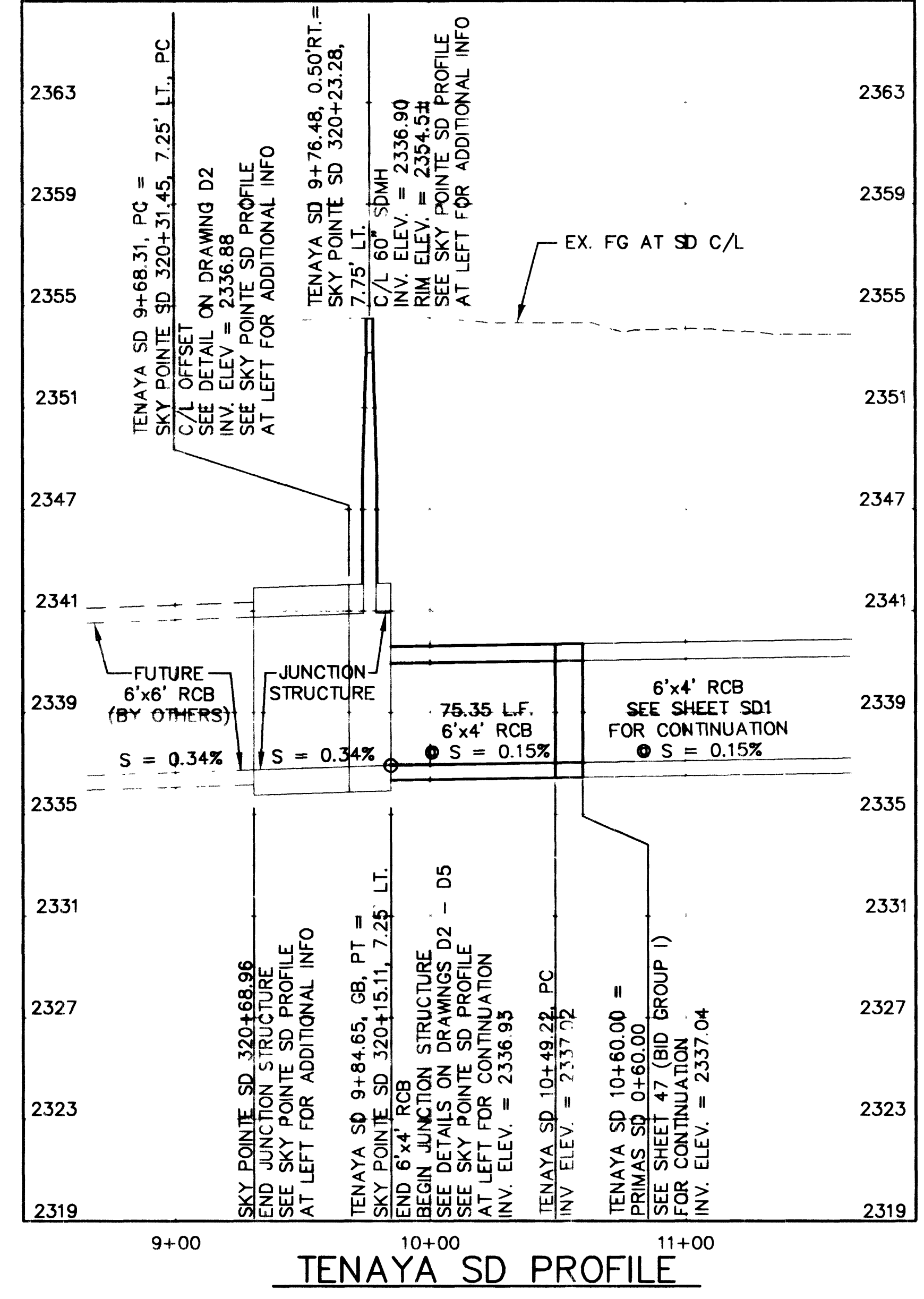
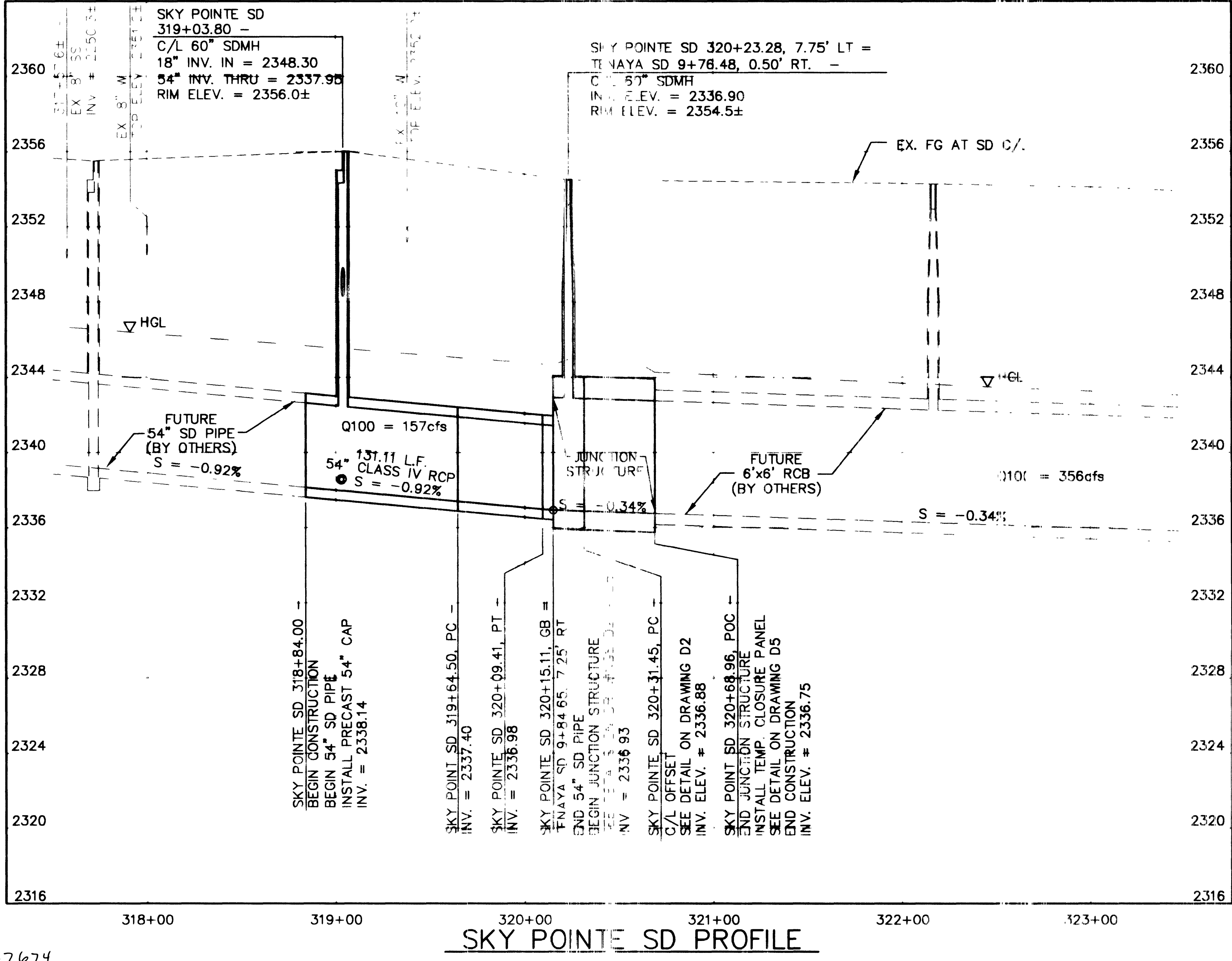


**BID GROUP III
QUANTITY ESTIMATE**

ITEM #	DESCRIPTION	UNIT	SHEET SD11	TOTAL
502.01	6'x4' Reinforced Concrete Box Culvert	LF	76	76
502.04	Junction Structure (Tenaya and Sky Pointe)	LS	1	1
603.01	54-inch Reinforced Concrete Pipe Class III	LF	130	130
605.05	18-inch HDPE	LF	25	25
609.02	Precast Drop Inlet (L=6') - "PC2"	EA	1	1
609.07	Type II Storm Drain Manhole (60")	EA	1	1



DROP INLET & LATERAL PROFILE



VTN PROJECT BENCHMARK

PROJECT DATUM: NAVD88

CITY OF LAS VEGAS BENCHMARK 1LV90-36NES
NAVD88 ELEVATION: 681.303 METERS (2235.24 FEET)
(PRIMAS AND ASSOCIATES - 2234.95 FEET)

RIVET AND PLATE IN TOP OF CURB, SW CORNER OF ANN ROAD AND DECATUR BLVD.

PRIMAS AND ASSOCIATES PROJECT BENCHMARK

#1LV90/27W4, CLV, PLS 2050 AL CAP W1/4 SEC.27
ELEV. 2381.17 NAVD 88

#1LV90/27N4, CLV, AL CAP, PLS 2984
CENTENNIAL PKWY. & TENAYA WAY
ELEV. 2356.41 NAVD 88
(VTN NEVADA = 2356.695 FEET)

APPROVED

LAS VEGAS VALLEY WATER DISTRICT DATE

Call before you Dig

1-800-227-2600

Underground Service Available (USA)

Call before you Overhead

1-702-593-6111

Waste From Environmental and Safety Services Department

DEPARTMENT OF PUBLIC WORKS

CITY OF LAS VEGAS

CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

2727 SOUTH RAINBOW BOULEVARD

LAS VEGAS, NEVADA 89146-5148 PHONE (702) 873-7550 FAX (702) 362-2597

REVISION

DATE

BY

REVISION

DATE

BY

BID GROUP III

STORM DRAIN PLAN & PROFILE

SKY POINTE SD 318+84.00 TO 320+68.96

TENAYA WAY SD 9+84.65 TO 10+60.00

TENAYA WAY AND SKY POINTE DRIVE

INTERSECTION DRAINAGE IMPROVEMENTS

WO NO. 5546

BY TMM

DATE 7/31/01

SCALE HORIZ 1"=40'

VERT 1"=4'

DRAWING SD1

SHEET D1 OF 5 SHEETS

SEAL

KEN D. GILBRETH

CIVIL

No. 9177