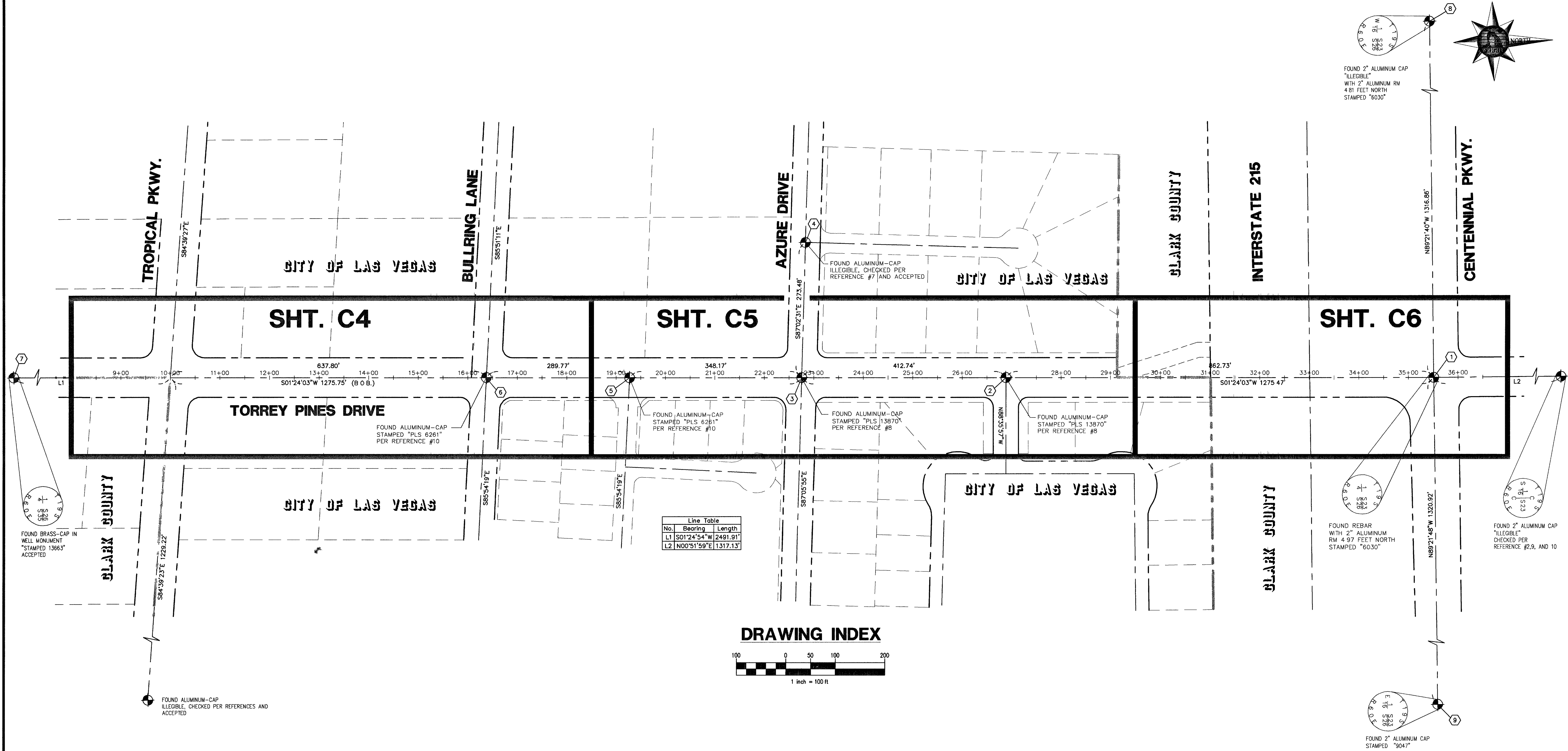




Line Table		
No.	Bearing	Length
L1	S01°24'03"W	2491.91'
L2	N00°51'59"E	1317.13'

COORDINATE TABLE		
POINT	NORTHING	EASTING
1	10000.0000	10000.0000
2	9137.5297	9978.8885
3	8724.9145	9968.8190
4	8739.0269	9695.7048
5	8376.8515	9960.3115
6	8087.1651	9953.1649
7	4958.3963	9876.1003
8	10014.6840	8683.2258
9	9985.3240	11320.8412

ESTIMATED QUANTITIES OPTION "A"			
18" ASTM F679 PVC	1963	LF	
24" ASTM F679 PVC STUB & CAP	5	LF	
8" SDR-35 PVC STUB & CAP	5	LF	
30" STEEL CASING	460	LF	
60" SEWER MANHOLE	8	EA	

ESTIMATED QUANTITIES OPTION "B"			
12" SDR-35 PVC	1968	LF	
8" SDR-35 PVC STUB & CAP	5	LF	
24" STEEL CASING	460	LF	
48" SEWER MANHOLE	8	EA	

SANITARY SEWER MANHOLE SCHEDULE										
MH#	ID	TYPE	STATION	OFFSET	RIM EL.	N INV EL	S INV EL	E INV EL	W INV EL	COMMENTS
1		SD-1	12+51.96	2.90 RT	2315.2±	2302.27	2302.27	-	-	60" MANHOLE
2		SD-1	16+43.05	5.00 LT	2316.0±	2303.13	2303.13	-	2303.97	60" MANHOLE
3		SD-1	19+48.05	5.00 LT	2317.0±	2303.80	2303.80	-	-	60" MANHOLE
4		SD-1	22+53.05	5.00 LT	2318.5±	-	2304.48	-	-	60" MANHOLE
5		SD-1	29+18.52	5.00 LT	2320.9±	2305.94	-	-	-	60" MANHOLE
6		SD-1	30+76.07	56.00 LT	2320.7±	2306.25	2306.25	-	-	60" MANHOLE
7		SD-1	35+64.67	55.88 LT	2323.6±	2307.13	2307.13	-	-	60" MANHOLE
8		SD-1	36+17.32	5.00 LT	2320.4±	2307.26	2307.26	-	-	60" MANHOLE

BASIS OF BEARING

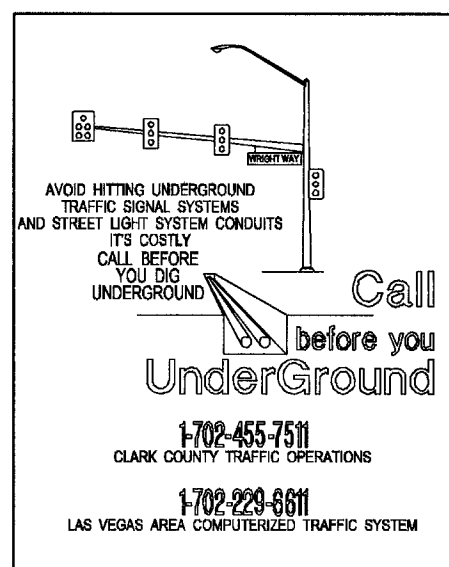
N 01°24'03" E
BEING THE BEARING OF THE EAST LINE OF
THE NORTHWEST QUARTER (NW 1/4) OF
SECTION 26, TOWNSHIP 19 SOUTH, RANGE 60
EAST, M.D.M., AS SHOWN ON THAT CERTAIN
RECORD OF SURVEY RECORDED AS FILE 110,
PAGE 58 OF SURVEYS.

BENCHMARK

BENCHMARK NO.: 01030
RIVET & ROUND ALUMINUM PLATE IN TOP OF CURB, AT
NORTHWEST CORNER OF TORREY PINES AND AZURE.
ELEVATION = 706.6742 METERS
(2318.48 U.S. SURVEY FEET) NAVD83 DATUM
METERS X (39.37 / 1200) = U.S. SURVEY FEET
1. THE ELEVATIONS SHOWN HEREON ARE BASED ON FEET.
97202

AVOID OVERHEAD POWER LINE
CONTACT - IT'S COSTLY!
Call
before you
OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT

AVOID CUTTING UNDERGROUND
UTILITY LINES - IT'S COSTLY!
Call
before you
Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)



D.R. HORTON
6845 ESCONDO STREET, BLDG. 6, SUITE 105
LAS VEGAS, NV 89119
TEL (702) 435-4888 FAX (702) 918-8200

WRIGHT ENGINEERS
7425 PEAK DRIVE
LAS VEGAS, NEVADA 89128
TEL (702) 933-7000 FAX (702) 933-7001

D.R. HORTON
TORREY PINES SEWER INTERCEPTOR

DRAWING INDEX & QUANTITIES

DATE: 9/27/05
DESIGNED BY: SV
CHECKED BY: JFO
PROJECT NO: C02514201

SCALE: 1" = 100'

SHEET
C3
3 OF 7 SHEETS
DRAWING NO.
307V949

HTE #05-39894