

CAUTION

The location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete.

Call before you Dig.

1-800-227-2800

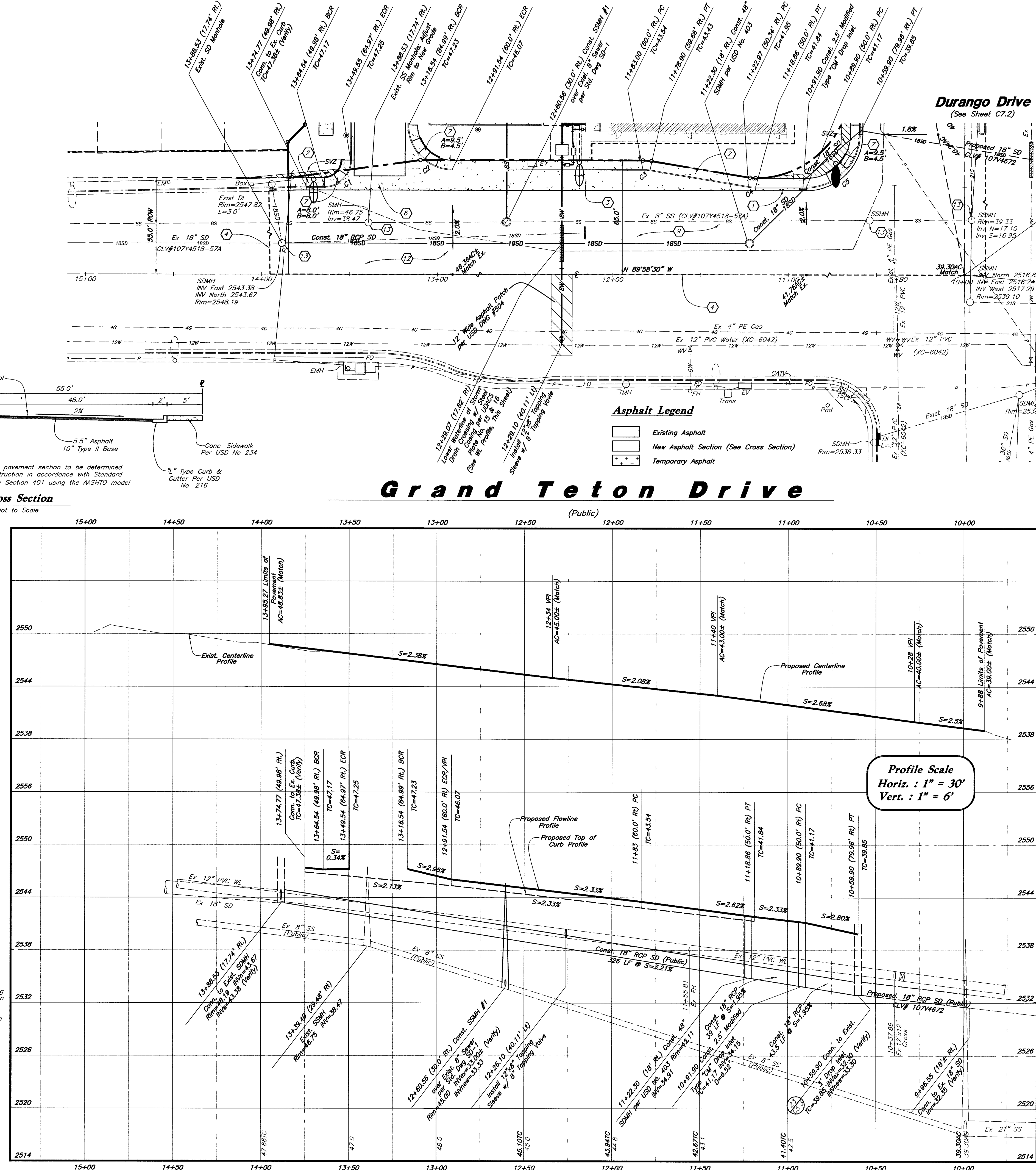
UNDERGROUND SERVICE ALERT (USA)

Call before you OVERHEAD.

1-702-227-2929

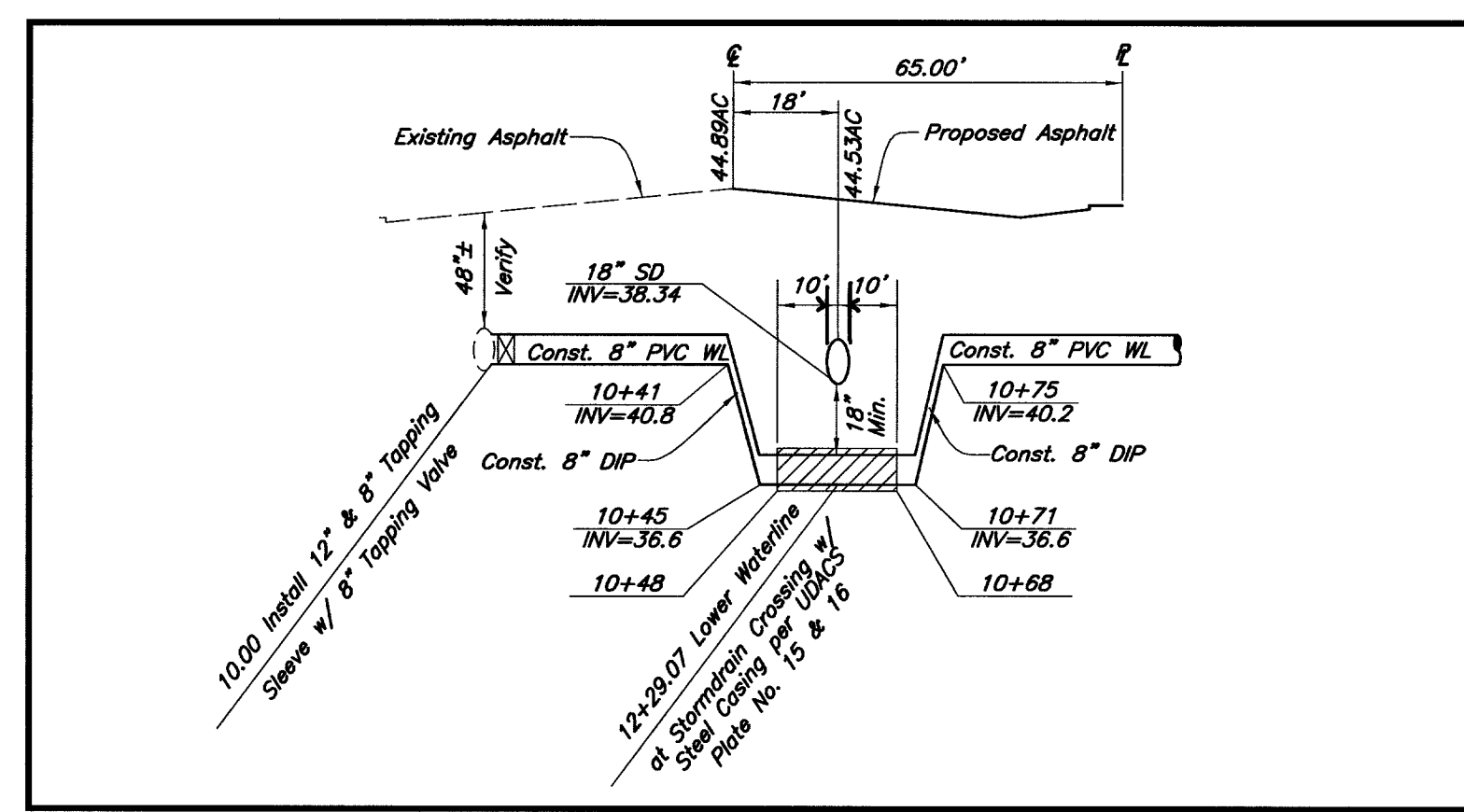
OVERHEAD SERVICE ALERT (OSA)

96470



Scale : 1" = 30' Horiz.
Scale : 1" = 6' Vert.

- Construction Key Notes**
1. Const. 2" Type Curb & Gutter per USD No. 216
 2. Const. 5" Conc. Sidewalk per USD No. 234
 3. Const. Bus Turn-out per USD No. 234.1, 234.2 & 234.3
 4. Sawcut Asphalt. Provide Smooth Clean Edge
 5. Not Used
 6. Const. 8" Cross Gutter per USD No. 228
 7. Const. Sidewalk Ramp (Case 1) per USD No. 235
 8. Not Used
 9. Const. Asphalt Paving (See Cross Section)
 10. Not Used
 11. Not Used
 12. Remove Exist. Asphalt Paving
 13. Adjust MH to New Grades w/ Conc. Collar



Steel Casing Notes

1. Install waterline in steel casing per UDACS Plate No. 15 and 16. Minimum 18-inch clearance is required above the top of the casing. From the upper bands throughout the lowered section of pipe, Ductile Iron Pipe with restrained joints is required. In addition, thrust blocks are to be installed at the upper bands.
2. Annular space between pipe and casing shall be filled with Class I CLSM.

Curve Table

Curve	Length	Radius	Chord	Delta
C1	23.55'	15.00	N45°01'40"E	89°57'13"
C2	39.26'	25.00	S44°59'07"E	89°58'47"
C3	4.12'	24.95	N85°14'22"W	9°28'16"
C4	4.13'	25.00	S85°14'38"E	9°27'45"
C5	47.09'	30.00	N45°03'34"E	89°55'52"

Basis of Bearings

North 89°58'30" West, being the South line of the Southeast quarter (SE 1/4) of section 8, township 19 South, range 60 East, M.D.M., as shown on plat book 98, page 7 on file in the office of the county recorder, Clark County, Nevada.

Benchmark

City of Las Vegas vertical control no. OLV90 17NES rivet and plate in top of curb @ SW corner of Grand Teton & Durango

Elevation - 774.1140 (Meters) / 2539.74 (Feet)
North American Vertical Datum of 1988

Approved for Construction

Las Vegas Valley Water District
Proj. 113060

Date

DESIGNED BY: JR

DRAWN BY: SP

CLIENT NAME: Nova Source

05-118PP

GREAT BASIN ENGINEERING - SOUTH

CONSULTING ENGINEERS and LAND SURVEYORS

2010 North Redwood Road, P.O. Box 16747
Salt Lake City, Utah 84116
Fax: (801) 951-5529

Plan & Profile - Grand Teton Drive

Durango Center

NW Corner of Durango Drive & Grand Teton Drive
Las Vegas, Nevada

21 Aug, 2006

SHEET NO.

C7.1

11 of 13

107Y4699