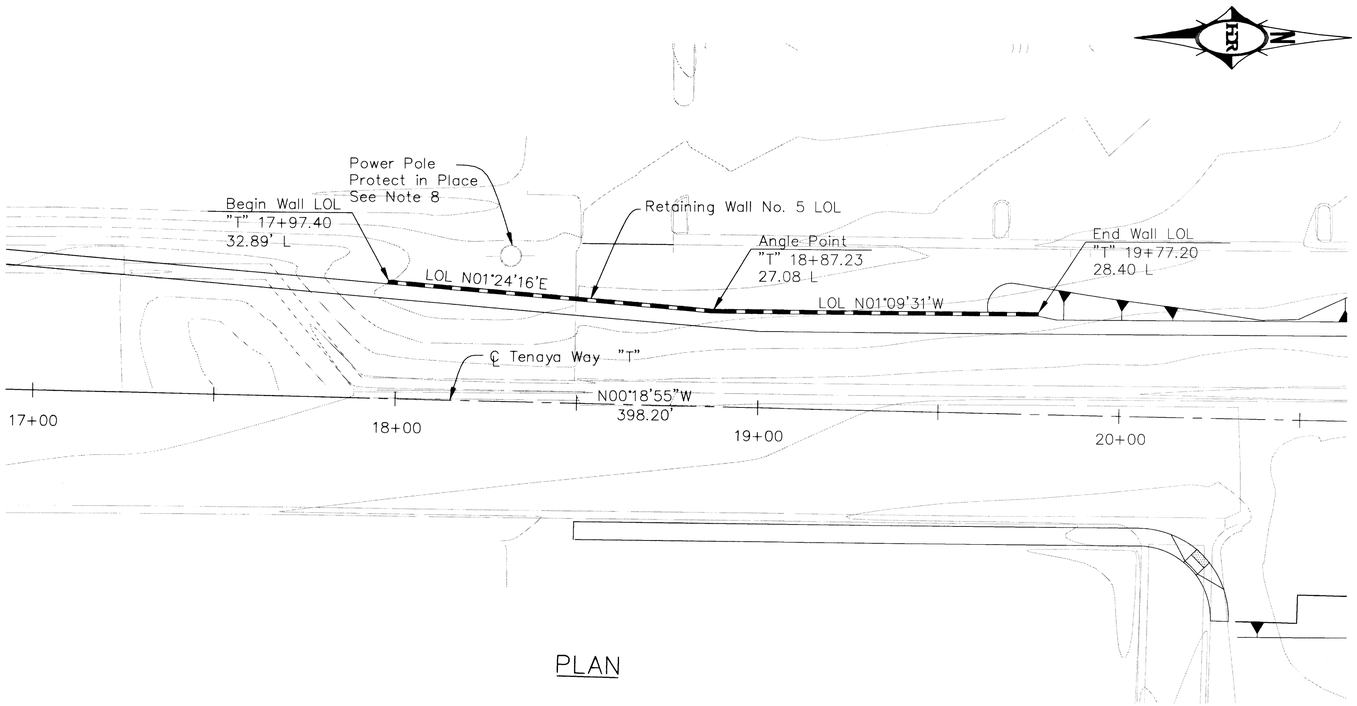
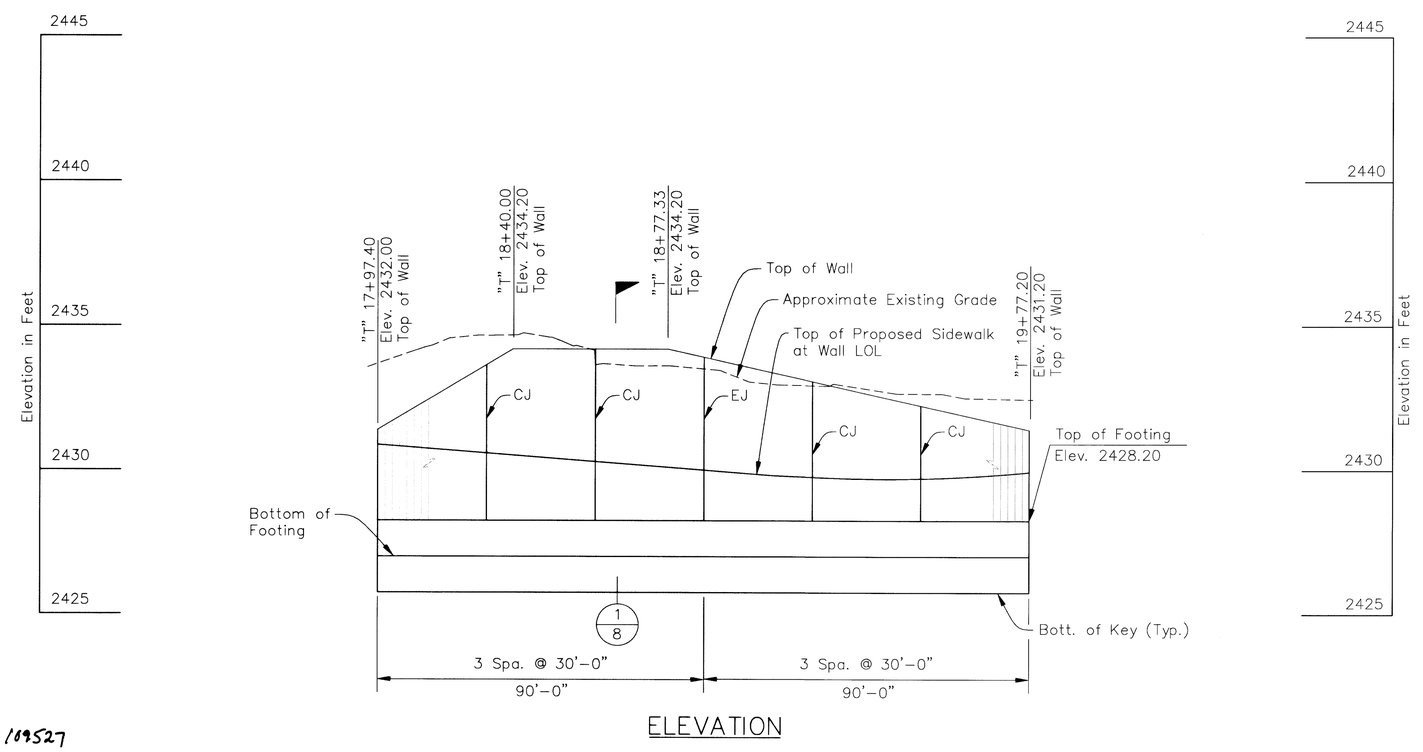


PLAN



ELEVATION

GENERAL NOTES:

1. DESIGN SPECIFICATIONS:
   AASHTO "Standard Specifications for Highway Bridges, 17th Edition, 2002" with interims to date. Load Factor Design Method Used.
2. CONSTRUCTION SPECIFICATIONS:
   State of Nevada Department of Transportation "Standard Specifications for Road and Bridge Construction, 2001" except as noted below and in the Special Provisions for this contract.
3. SEISMIC LOAD
   Acceleration Coefficient = 0.15g.
4. CONCRETE
   All concrete shall be Class A Modified (Major) with f'c = 4,000 psi at 28 days.
5. REINFORCING STEEL:
   All reinforcing steel shall be ASTM A615 Grade 60 or A706.
6. FOUNDATIONS
   Spread footings with a maximum allowable bearing pressure of 4500 psf.
7. All exposed wall surfaces shall be "Fractured Fin" Architectural treatment finish full height as shown on B-29.
8. Contractor to coordinate with NV Power regarding requirements for pole bracing and excavation adjacent to power pole.

ABBREVIATION LIST

CIP	Cast-In-Place
CJ	Construction Joint
EJ	Expansion Joint
LOL	Lay-Out-Line

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REVISIONS

NO.	DATE:	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: JORGE CERVANTES, P.E.
PROGRAM MANAGER: MARK SORENSEN, P.E.

DESIGNED BY: CS
DRAWN BY: CG
CHECKED BY: RM

HDR Engineering, Inc.

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'
DATE: 10/2007

TITLE: TENAYA WAY OVERPASS AT SUMMERLIN PKWY

SHEET: PLAN AND PROFILE CIP RETAINING WALL NO. 5

PROFESSIONAL ENGINEER - STATE OF NEVADA
CRAIG W. SMART
Exp. 6-30-08
CIVIL
No. 14579
1-22-08

Sheet W-07
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DRAWING NO. 107Y4452