

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
	Bulk	Driven						04/22/2003	B-11				
								GROUND ELEVATION	2,424± (NAVD '88)				
								METHOD OF DRILLING	8" hollow-stem auger (rock bit)				
								DRIVE WEIGHT	140 lbs.	DROP	30"		
								SAMPLED BY	DDM	LOGGED BY	DDM	REVIEWED BY	BDB
								DESCRIPTION/INTERPRETATION					
20			50/1"					ALLUVIUM (continued): Brown, damp, hard, CALICHE; strongly cemented; composed primarily of coarse-grained material; a few sandy gravel layers up to a few inches thick; sampler refusal at depth of 20'.					
25			50/4"				SM	Brown, damp, dense, silty fine to coarse SAND with gravel. Sampler refusal after 4".					
30			50/2"					Brown, damp, hard, CALICHE; strongly cemented; composed primarily of coarse-grained material; a few sandy gravel layers up to a few inches thick. Sampler refusal after 2".					
35			50/3"					Sampler refusal after 3".					
40													

Ninyo & Moore			BORING LOG		
			Tenaya Way Overpass at Summerlin Parkway Las Vegas, Nevada		
PROJECT NO. 301216001		DATE 12/2004		FIGURE A-19	

LOG NO. B-11

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.C.S.	DATE DRILLED 04/22/2003 BORING NO. B-11				
	Bulk	Driven						GROUND ELEVATION 2,424± (NAVD '88)	SHEET 3 OF 3			
METHOD OF DRILLING 8" hollow-stem auger (rock bit)												
DRIVE WEIGHT 140 lbs. DROP 30"												
SAMPLED BY DDM LOGGED BY DDM REVIEWED BY BDB												
DESCRIPTION/INTERPRETATION												
40			50/1"					<u>ALLUVIUM (continued):</u> Brown, damp, hard, CALICHE; strongly cemented; composed primarily of coarse-grained material; a few sandy gravel layers up to a few inches thick; sampler refusal after 1" at depth of 40'.				
45			50/1"					Sampler refusal after 1".				
50			50/1"					Sampler refusal after 1". Total depth = 50.1 feet. Groundwater not encountered during drilling. Backfilled with lean concrete on 04/24/2003.				
55								<u>Boring Location:</u> Station = 24+03 Offset = 9' Right.				
60												

Ninyo & Moore

BORING LOG

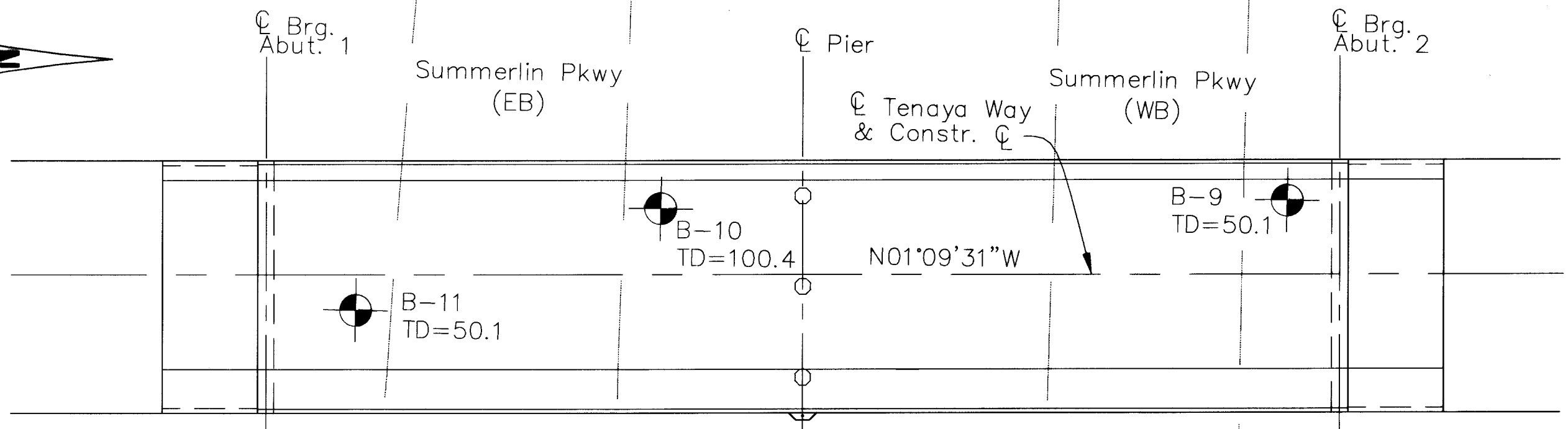
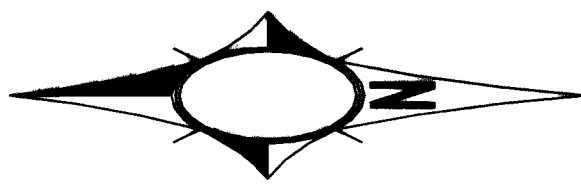
Tenaya Way Overpass at Summerlin Parkway
Las Vegas, Nevada

PROJECT NO.
301216001

DATE
12/2004

FIGURE
A-20

LOG NO. B-11



BORING PLAN

REVISIONS		NO.	DATE	DESCRIPTION	APP'D

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

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

DESIGNED BY: XXX
DRAWN BY: XXX
CHECKED BY: XXX

HORIZONTAL SCALE: N/A
VERTICAL SCALE: N/A
DATE: 10/2007

TENAYA WAY OVERPASS
AT SUMMERLIN PKWY

LOG OF BORINGS 6

TITLE: SHEET:

11/17

Sheet
SH-06
92 of 96
DRAWING NO.
107Y4452