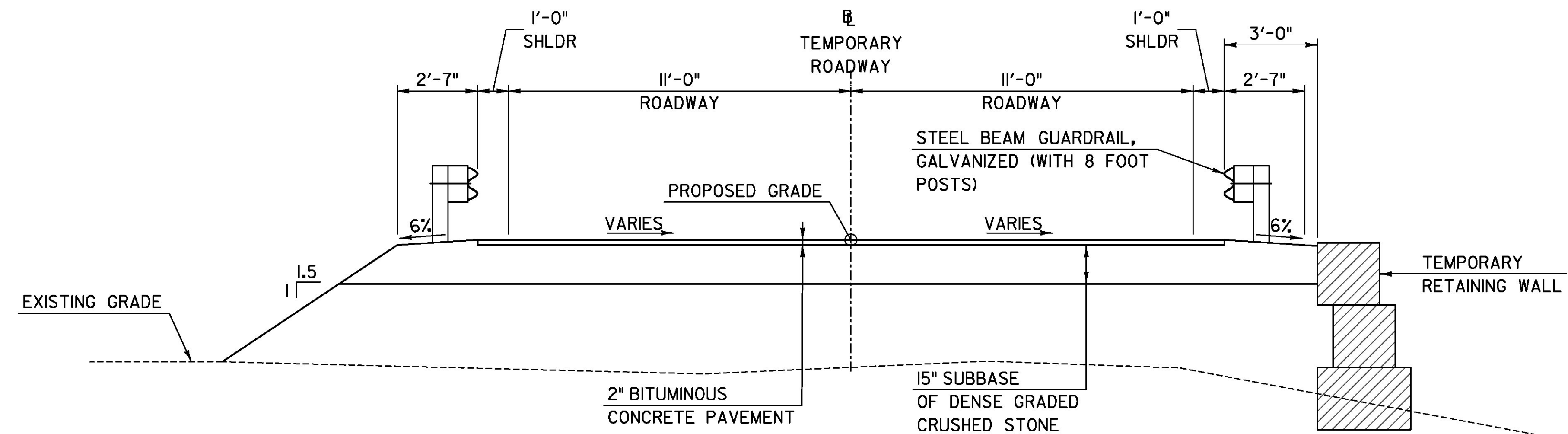


TEMPORARY ROADWAY ALIGNMENT

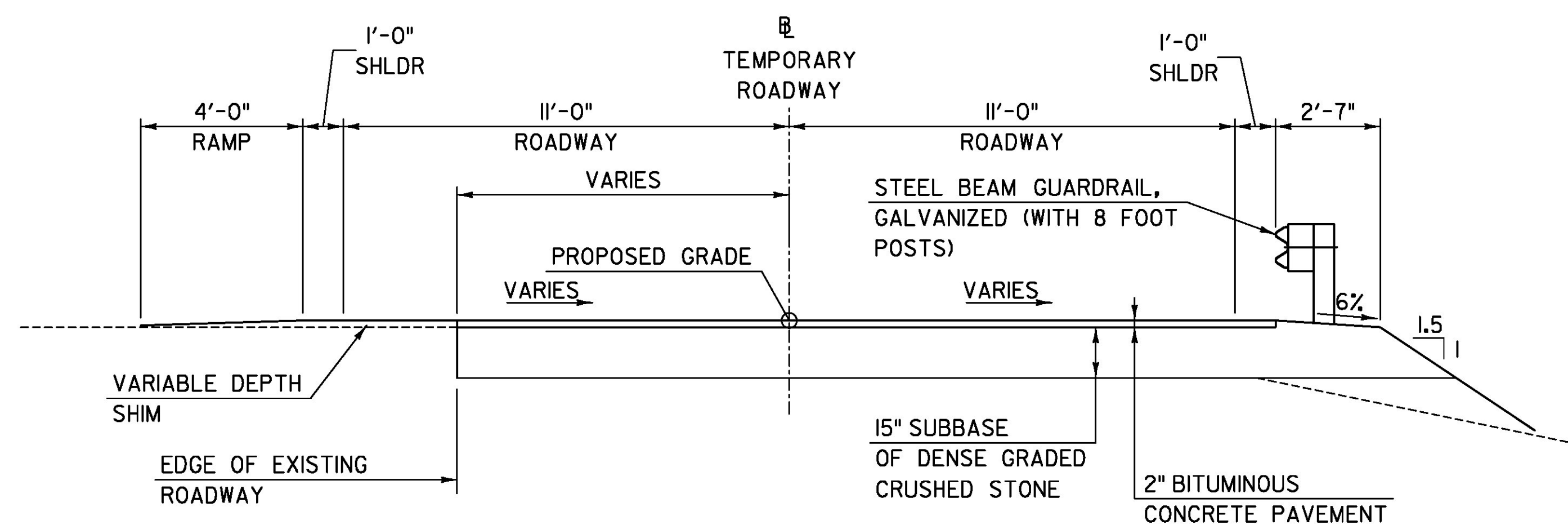
Element	Station	Northing	Easting
Element: Linear			
POB (1)	50+00.00	663748.3501	1572791.8006
PC (12)	50+90.47	663826.0835	1572838.0920
Tangential Direction:	N 30°46'28.37" E		
Tangential Length:	90.47		
Element: Circular			
PC (12)	50+90.47	663826.0835	1572838.0921
PI ()	51+85.39	663907.6317	1572886.6556
PRC (14)	52+74.32	663946.4075	1572973.2868
Radius:	300		
Delta:	35°06'44.69" Right		
Degree of Curvature (Arc):	19°05'54.94"		
Length:	183.85		
Tangent:	94.91		
Chord:	180.98		
Middle Ordinate:	13.97		
External:	14.66		
Tangent Direction:	N 30°46'28.37" E		
Tangent Direction:	N 65°53'13.05" E		
Element: Circular			
PRC (14)	52+74.32	663946.4075	1572973.2868
PI ()	53+57.57	663980.4171	1573049.2700
PT (16)	54+36.73	664048.7180	1573096.8629
Radius:	300		
Delta:	31°01'03.61" Left		
Degree of Curvature (Arc):	19°05'54.94"		
Length:	162.41		
Tangent:	83.25		
Chord:	160.43		
Middle Ordinate:	10.92		
External:	11.34		
Tangent Direction:	N 65°53'13.05" E		
Tangent Direction:	N 34°52'09.44" E		
Element: Linear			
PT (16)	54+36.73	664048.7180	1573096.8629
PC (17)	55+66.55	664155.2344	1573171.0849
Tangential Direction:	N 34°52'09.44" E		
Tangential Length:	129.83		
Element: Circular			
PC (17)	55+66.55	664155.2344	1573171.0849
PI ()	56+04.62	664186.4633	1573192.8457
PRC (19)	56+42.28	664222.1371	1573206.1181
Radius:	300		
Delta:	14°27'41.94" Left		
Degree of Curvature (Arc):	19°05'54.94"		
Length:	75.72		
Tangent:	38.06		
Chord:	75.52		
Middle Ordinate:	2.39		
External:	2.4		
Tangent Direction:	N 34°52'09.44" E		
Tangent Direction:	N 20°24'27.50" E		
Element: Circular			
PRC (19)	56+42.28	664222.1371	1573206.1181
PI ()	57+54.32	664327.1533	1573245.1892
PCC (21)	58+56.75	664380.8441	1573343.5367
Radius:	300		
Delta:	40°57'39.38" Right		
Degree of Curvature (Arc):	19°05'54.94"		
Length:	214.47		
Tangent:	112.05		
Chord:	209.93		
Middle Ordinate:	18.96		
External:	20.24		
Tangent Direction:	N 20°24'27.50" E		
Tangent Direction:	N 61°22'06.88" E		
Element: Circular			
PCC (21)	58+56.75	664380.8441	1573343.5367
PI ()	58+90.78	664397.1497	1573373.4042
PT (22)	59+24.78	664411.4795	1573404.2684
Radius:	1046		
Delta:	3°43'35.70" Right		
Degree of Curvature (Arc):	5°28'39.39"		
Length:	68.03		
Tangent:	34.03		
Chord:	68.02		
Middle Ordinate:	0.55		
External:	0.55		
Tangent Direction:	N 61°22'06.88" E		
Tangent Direction:	N 65°05'42.57" E		



TEMPORARY ROADWAY SECTION

FILL SECTION

SCALE 3/8" = 1'-0"



TEMPORARY ROADWAY SECTION

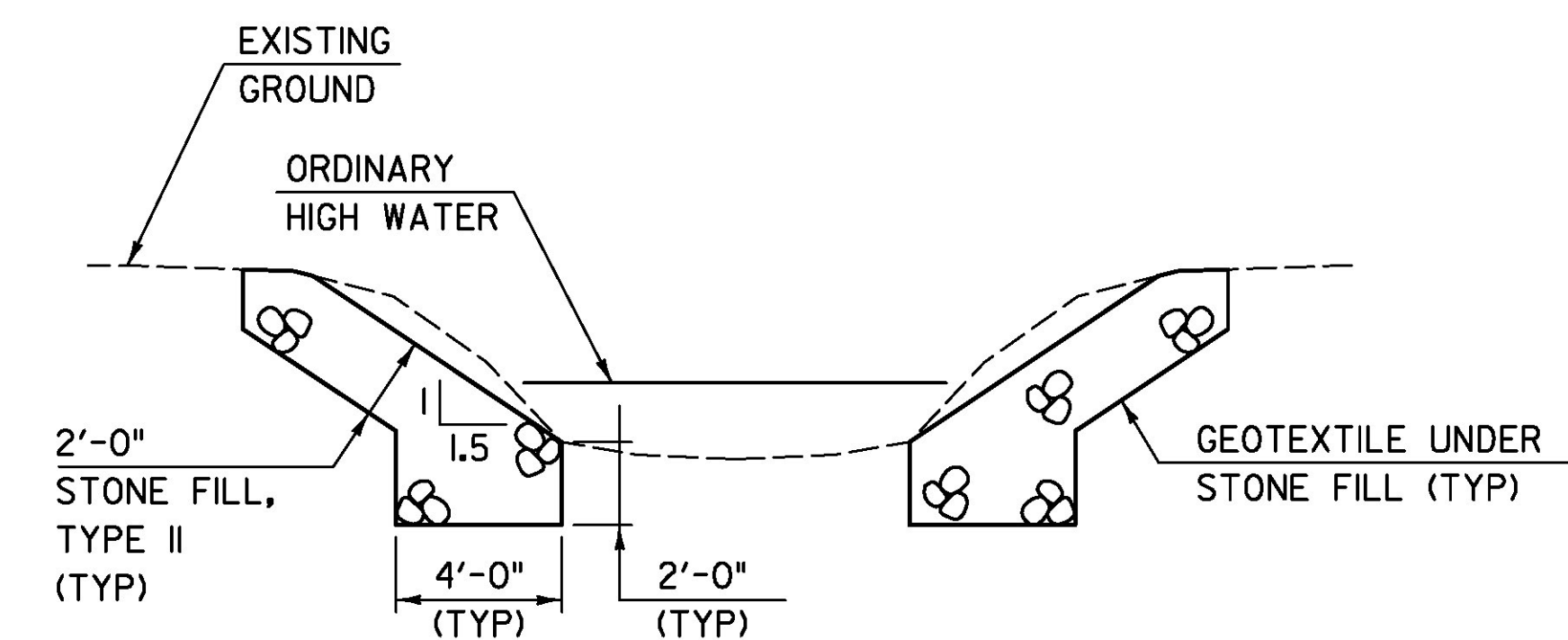
WIDENING SECTION

SCALE 3/8" = 1'-0"

TEMPORARY BRIDGE AND ROADWAY NOTES:

1. THE CONTRACTOR SHALL INSTALL THE TEMPORARY ROADWAY AND ALL SUPPORTING ELEMENTS AS SHOWN ON THE PLANS. PAYMENT FOR CONSTRUCTION, MAINTENANCE, AND REMOVAL OF THE TEMPORARY ROADWAY, INCLUDING BUT NOT LIMITED TO, EXCAVATION, EARTH BORROW, SUBBASE, PAVEMENT, GUARDRAIL, AND GEOTEXTILE AND FOR FURNISHING ALL LABOR, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK WILL BE MADE UNDER ITEM 528.II, "TWO-WAY TEMPORARY BRIDGE." THE TEMPORARY BRIDGE SHALL NOT BE PAVED.
2. PAYMENT FOR FURNISHING, INSTALLING, AND REMOVING THE TEMPORARY RETAINING WALL WILL BE INCLUDED IN ITEM 528.II, "TWO-WAY TEMPORARY BRIDGE."
3. GUARDRAIL POSTS AS SHOWN ON STANDARD G-I SHALL BE MODIFIED FROM THE INDICATED LENGTH OF 6 FEET TO A LENGTH OF 8 FEET, WITH AN EMBEDMENT OF 5'-7".
4. EMBANKMENTS FOR THE TEMPORARY ROADWAY SHALL BE CONSTRUCTED USING PROCEDURES AND MATERIALS IN ACCORDANCE WITH SUBSECTION 203.II.
5. UNFACTORED REACTIONS PER ABUTMENT FOR THE 110 FT TEMPORARY MABEY BRIDGE PROVIDED BY VTRANS ARE:

DC = 73 KIP
LL + IM = 246 KIP



TEMPORARY BRIDGE
TYPICAL CHANNEL SECTION
(NOT TO SCALE)

TYLIN INTERNATIONAL	PROJECT NAME: DUXBURY	PLOT DATE: 5/23/2016
	PROJECT NUMBER: BF 013-4(47)	DRAWN BY: S. MORGAN
	FILE NAME: z16b001trdet.dgn	CHECKED BY: D. BRYANT
	DESIGNED BY: J. OLUND	TEMPORARY ROADWAY SECTIONS AND NOTES SHEET 15 OF 69