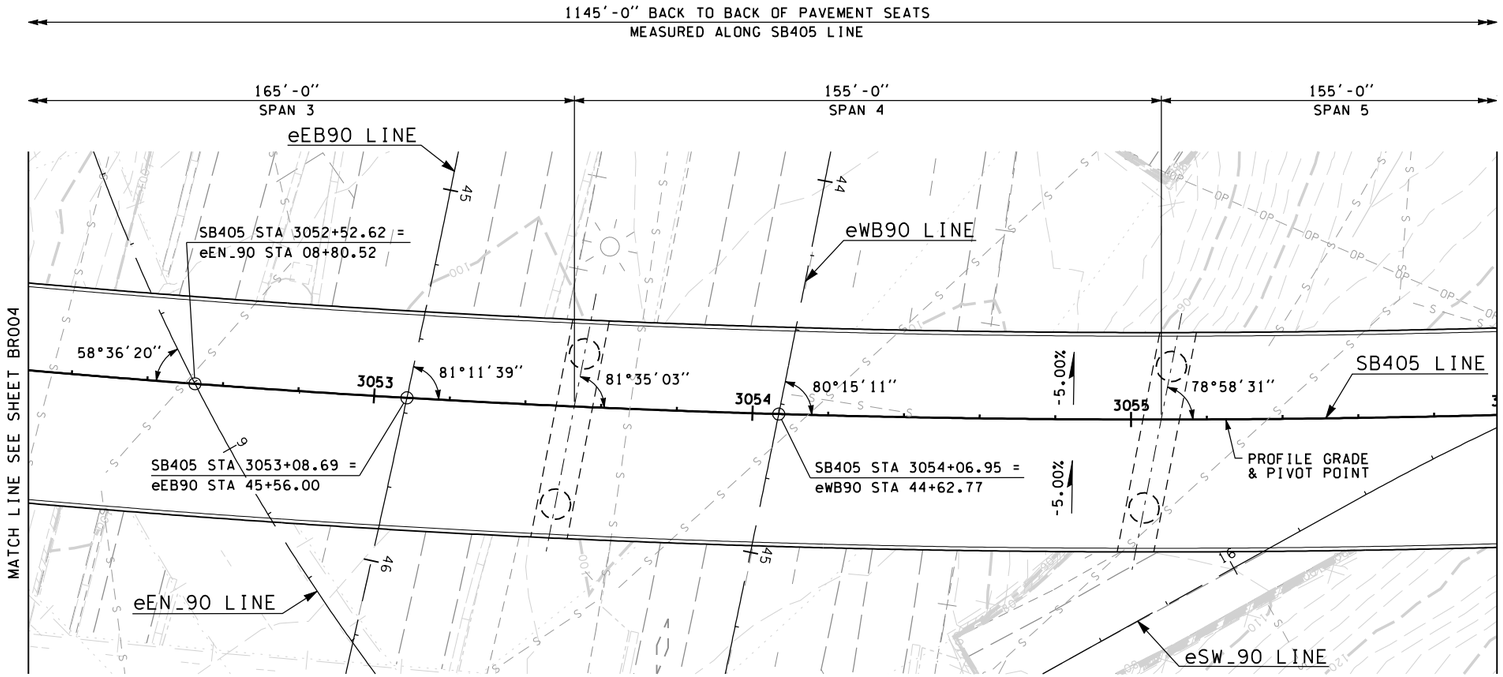
SB405 LINE CURVE DATA					
P.I. STATION	△	RADIUS	TANGENT	LENGTH	AHEAD TANGENT
STA 3050+69.34	21°45′09″LT	3404.00	654.04	1292.33	N17°08′08″W

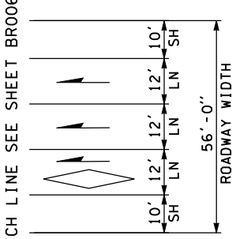
eEB90 LINE CURVE DATA					
P.I. STATION	△	RADIUS	TANGENT	LENGTH	AHEAD TANGENT
STA 46+37.49	10°04′17″RT	5805.11	511.52	1020.41	S85°47′16″E

eWB90 LINE CURVE DATA					
P.I. STATION	△	RADIUS	TANGENT	LENGTH	AHEAD TANGENT
STA 47+08.33	10°08′39″RT	9357.97	830.58	1656.81	S85°45′55″E

eEN_90 LINE CURVE DATA					
P.I. STATION	△	RADIUS	TANGENT	LENGTH	AHEAD TANGENT
STA 15+56.78	128°11′27″LT	543.00	1118.04	1214.88	N32°26′49″W



PLAN



NOTES TO DESIGNER:

1. FOR ADDITIONAL LINE CURVE AND PROFILE DATA SEE SHTS. BR004 & BR006.

P.V.I.C.
eEB90 STA. 48+65.49
ELEV.: 115.07
L.V.C.: 1448.18

eEB90 LINE PROFILE

P.V.I.C.
eNE_90 STA. 09+20.47
ELEV.: 130.03
L.V.C.: 950.00

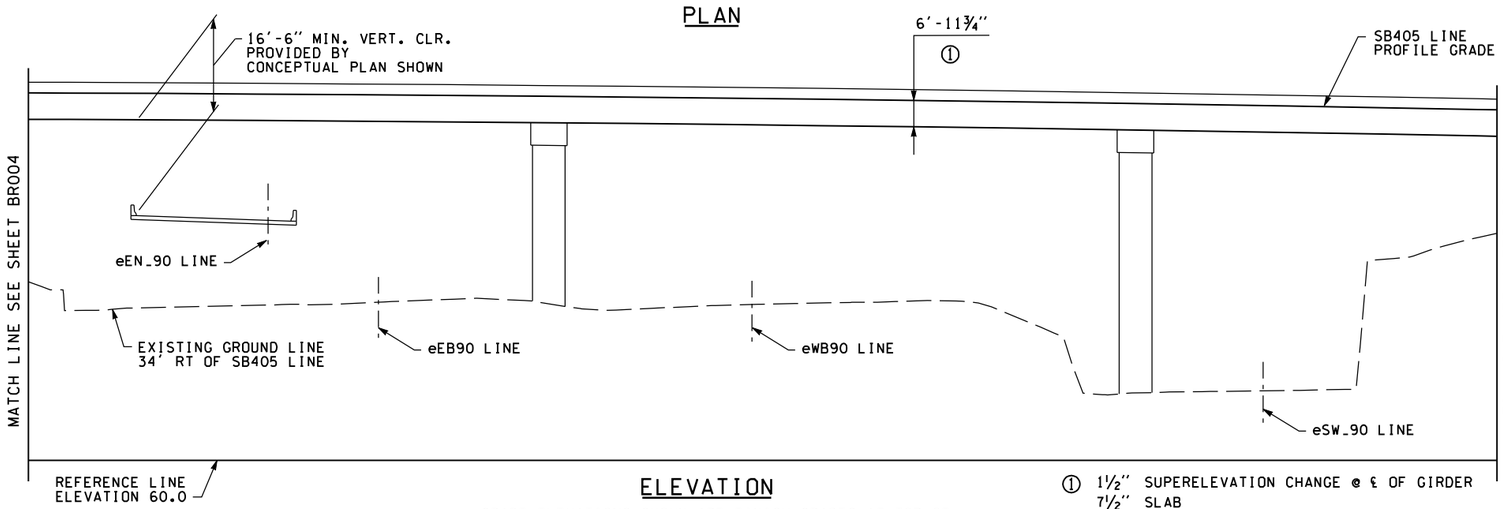
eNE_90 LINE PROFILE

P.V.I.C.
eWB90 STA. 48+23.75
ELEV.: 118.91
L.V.C.: 1602.64

eWB90 LINE PROFILE

P.V.I.C.
SB405 STA. 3051+70.00
ELEV.: 164.33
L.V.C.: 1190.00

SB405 LINE PROFILE



ELEVATION

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF ROADWAY SLAB ON SB405 LINE AND ARE EQUAL TO PROFILE GRADE. SEE STANDARD PLAN H-9 FOR EMBANKMENT DETAILS AT BRIDGE ENDS

① 1½″ SUPERELEVATION CHANGE @ ℄ OF GIRDER
7½″ SLAB
¾″ MINIMUM HAUNCH (TO TOP OF GIRDER)
74″ GIRDER DEPTH (TO BOTTOM OF GIRDER)
83¾″ ASSUMED STRUCTURE DEPTH @ MIDSPAN FROM TOP OF PAVEMENT TO BOTTOM OF GIRDER

DATUM
N.A.V.D. 88

P.C. GIRDERS (WF74G)
LOADING: HL-93

DRAFT
SUBJECT TO CHANGE
05/10/06

NOT FOR CONSTRUCTION

FILE NAME PW:\Engineering\002\drawings\sheets\2pp111a112f_br005.dgn					
TIME 1:17:13 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE 5/10/2006					
PLOTTED BY rogerb					
DESIGNED BY E. WOUBETU				JOB NUMBER	
ENTERED BY R. BANKS					
CHECKED BY T. SCHNETZER				CONTRACT NO.	LOCATION NO.
PROJ. ENGR. K. HENRY					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

INTERSTATE 405 Corridor Program
Washington State Department of Transportation

I-405
112TH AVE SE TO
SE 8TH ST WIDENING
SB405 OVER I-90 SHT. 2

BRIDGE LAYOUT

BR005

SHEET OF SHEETS