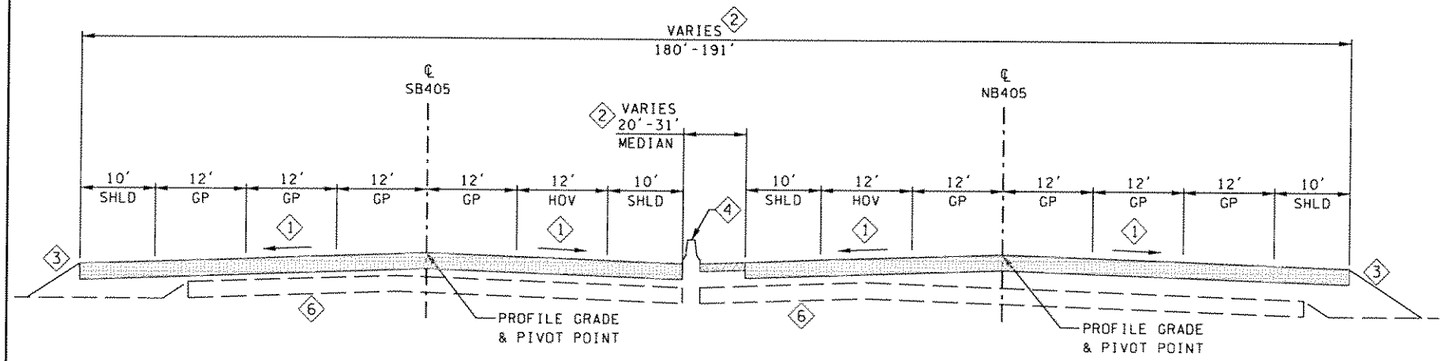
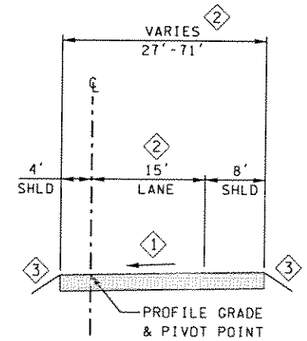


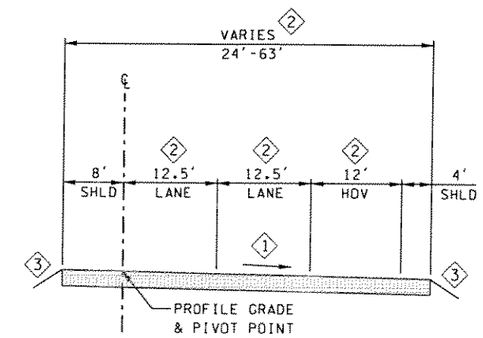
ROADWAY SECTION A

SB405 4202+93 TO SB405 4224+18 NB405 4204+25 TO NB405 4225+25



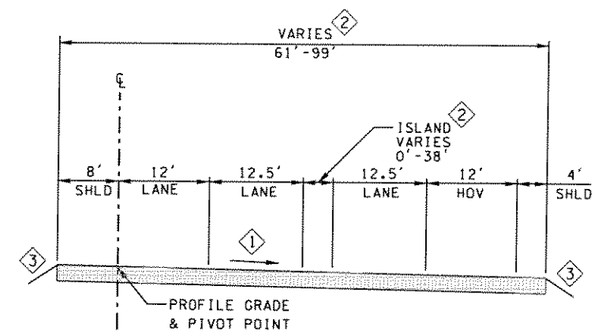
ROADWAY SECTION C

NB405-NE116 139+38 TO NB405-NE116 149+11



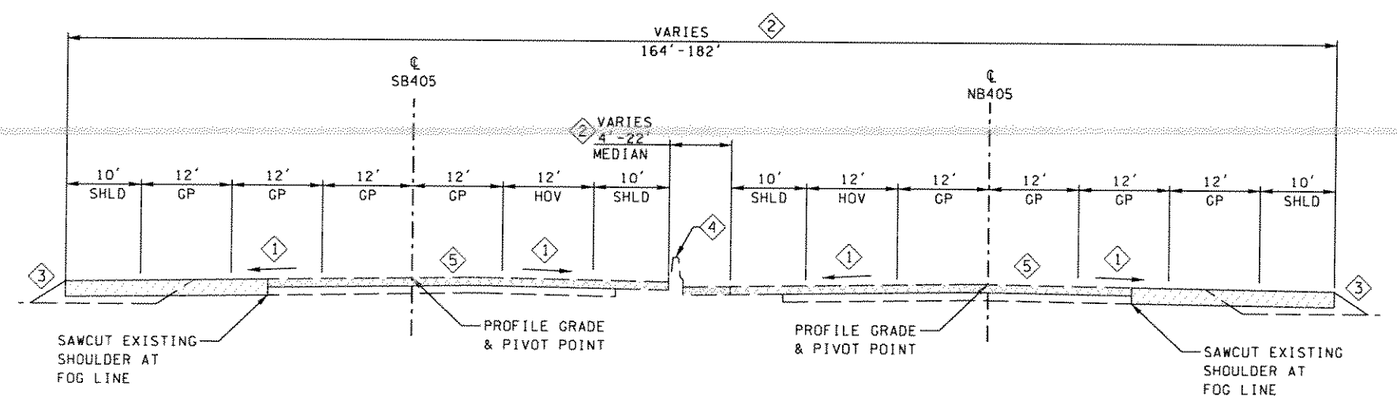
ROADWAY SECTION D

NE116-SB405 325+50 TO NE116-SB405 347+45



ROADWAY SECTION E

NE116-SB405 347+45 TO NE116-SB405 349+85



ROADWAY SECTION B

SB405 4144+85 TO SB405 4202+93
SB405 4224+18 TO SB405 4228+12
NB405 4140+91 TO NB405 4204+25
NB405 4225+25 TO NB405 4231+17

NOTES:

1. CROSS SLOPE VARIES, SEE SUPERELEVATION DIAGRAM ON PROFILE AND SUPERELEVATION SHEETS.
2. DISTANCE VARIES, SEE PAVEMENT MARKING PLANS FOR DETAILS
3. SEE DRAINAGE PLANS FOR ROADWAY SLOPES
4. SEE PAVING PLANS FOR BARRIER TYPE AND LOCATION
5. 0.15' MINIMUM OVERLAY, 0.25' MAXIMUM GRIND
6. REMOVE EXISTING PAVEMENT

LEGEND:

- RECONSTRUCTION
- GRIND AND OVERLAY
- WIDENING
- MISCELLANEOUS PAVING

15% DESIGN SUBMITTAL
NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158a250c_rs001_stg1.dgn						
TIME 7:25:25 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE 9/9/2004				JOB NUMBER		
PLOTTED BY chriss						
DESIGNED BY				CONTRACT NO.	LOCATION NO.	
ENTERED BY						
CHECKED BY						
PROJ. ENGR.						
REGIONAL ADM.	REVISION	DATE	BY			

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

INTERSTATE 405 Project Team
Washington State Department of Transportation

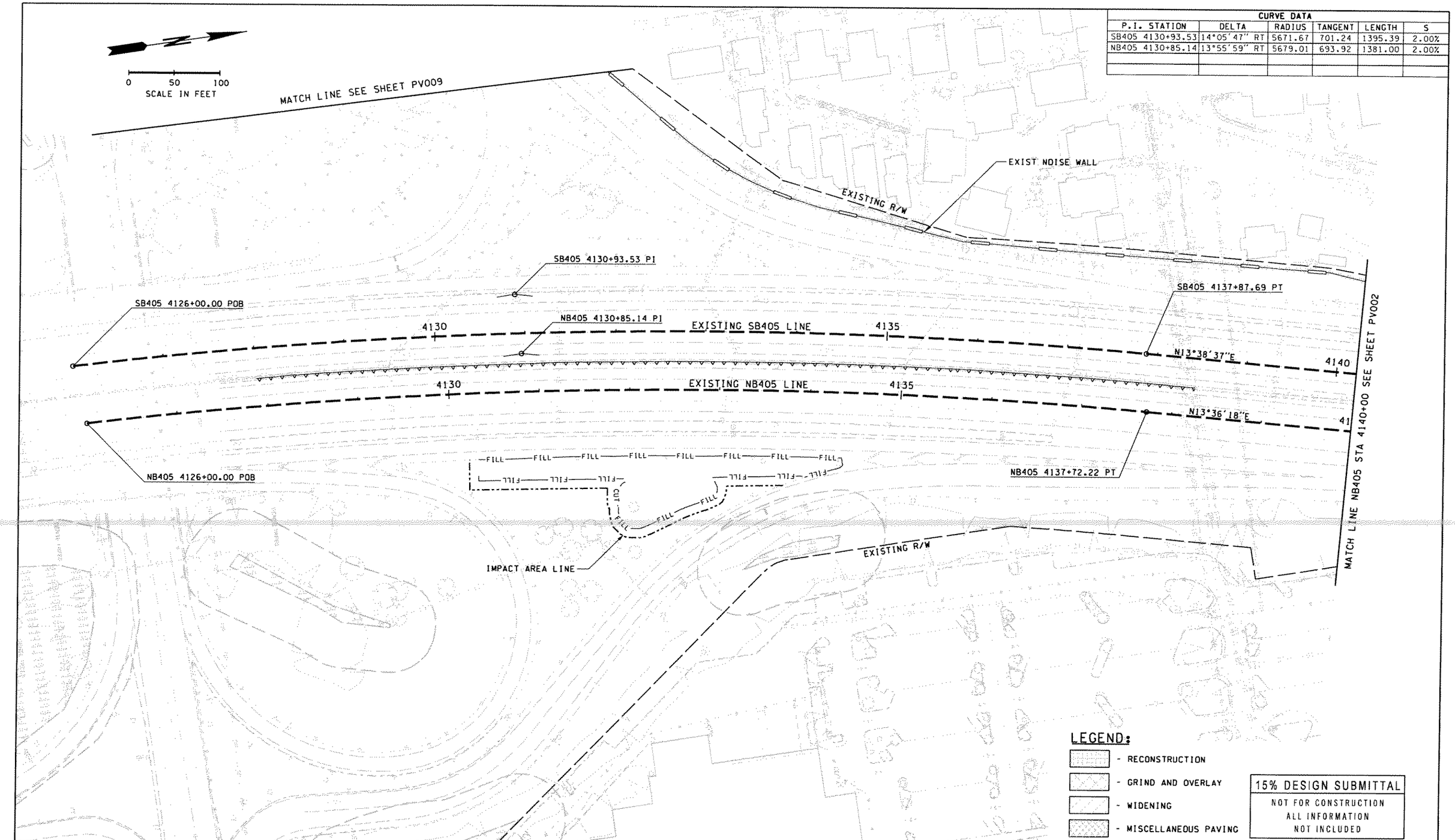
I-405 CONGESTION RELIEF & BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL STAGE 1

ROADWAY SECTIONS

RS001

SHEET OF XXX SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
SB405 4130+93.53	14°05'47" RT	5671.67	701.24	1395.39	2.00%
NB405 4130+85.14	13°55'59" RT	5679.01	693.92	1381.00	2.00%



15% DESIGN SUBMITTAL
NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158a250c_pv001_stgl.dgn					
TIME 10:47:06 AM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE 9/8/2004					
PLOTTED BY chriss				JOB NUMBER	
DESIGNED BY C. BARNETT					
ENTERED BY C. SAXE				CONTRACT NO.	LOCATION NO.
CHECKED BY G. NIEMASZ					
PROJ. ENGR. W. TAYLOR					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

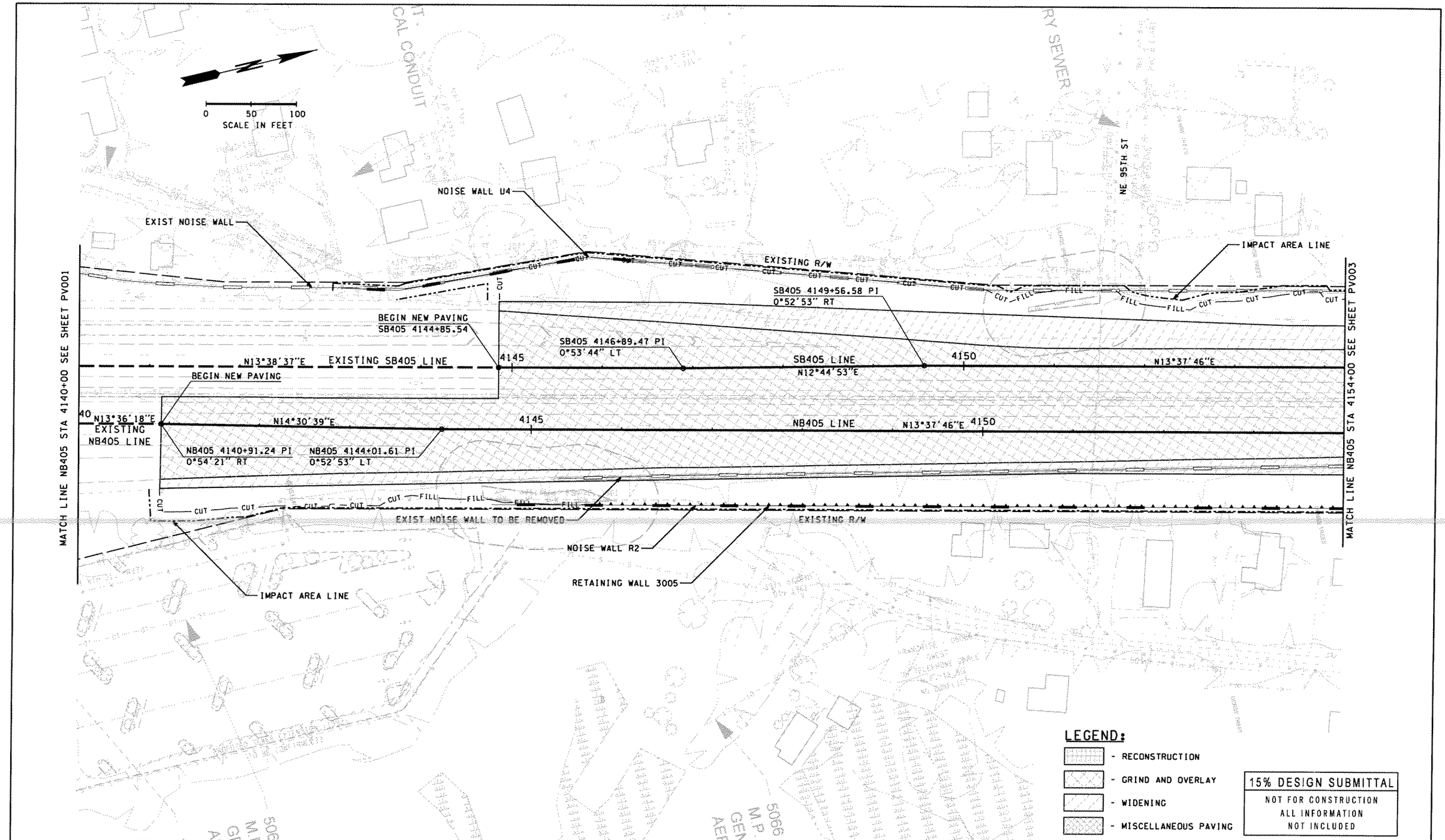
INTERSTATE 405 Project Team
Washington State Department of Transportation

I-405 CONGESTION RELIEF & BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV001

SHEET OF XXX SHEETS



FILE NAME C:\pwworking\dms02159\3ps158o250c_pv002_stgl.dgn					
TIME 6:08:35 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.
DATE 9/8/2004					
PLOTTED BY chriss					
DESIGNED BY C. BARNETT				JOB NUMBER	
ENTERED BY C. SAXE					
CHECKED BY G. NIEMASZ				CONTRACT NO.	LOCATION NO.
PROJ. ENGR. W. TAYLOR					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

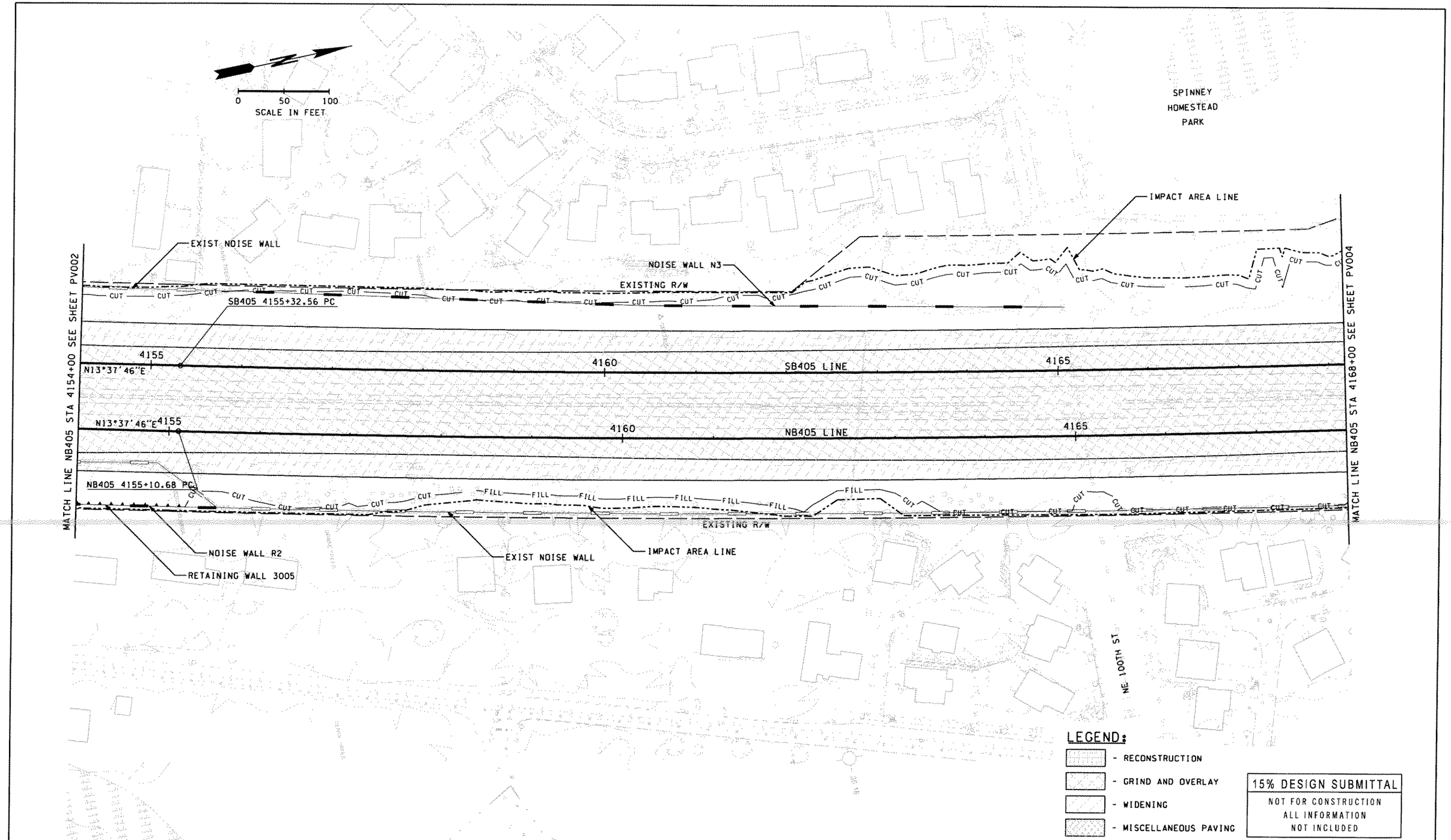
INTERSTATE 405 Project Team
Washington State Department of Transportation

I-405 CONGESTION RELIEF & BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV002

SHEET OF XXX SHEETS



FILE NAME C:\pwworking\dms02159\3ps158a250c_pv003_stg1.dgn					
TIME 10:47:34 AM				REGION NO. 10 / STATE WASH	FED.AID PROJ.NO.
DATE 9/8/2004					
PLOTTED BY chriss				JOB NUMBER	
DESIGNED BY C. BARNETT					
ENTERED BY C. SAXE				CONTRACT NO.	LOCATION NO.
CHECKED BY G. NIEMASZ					
PROJ. ENGR. W. TAYLOR					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

INTERSTATE 405 Project Team
Washington State Department of Transportation

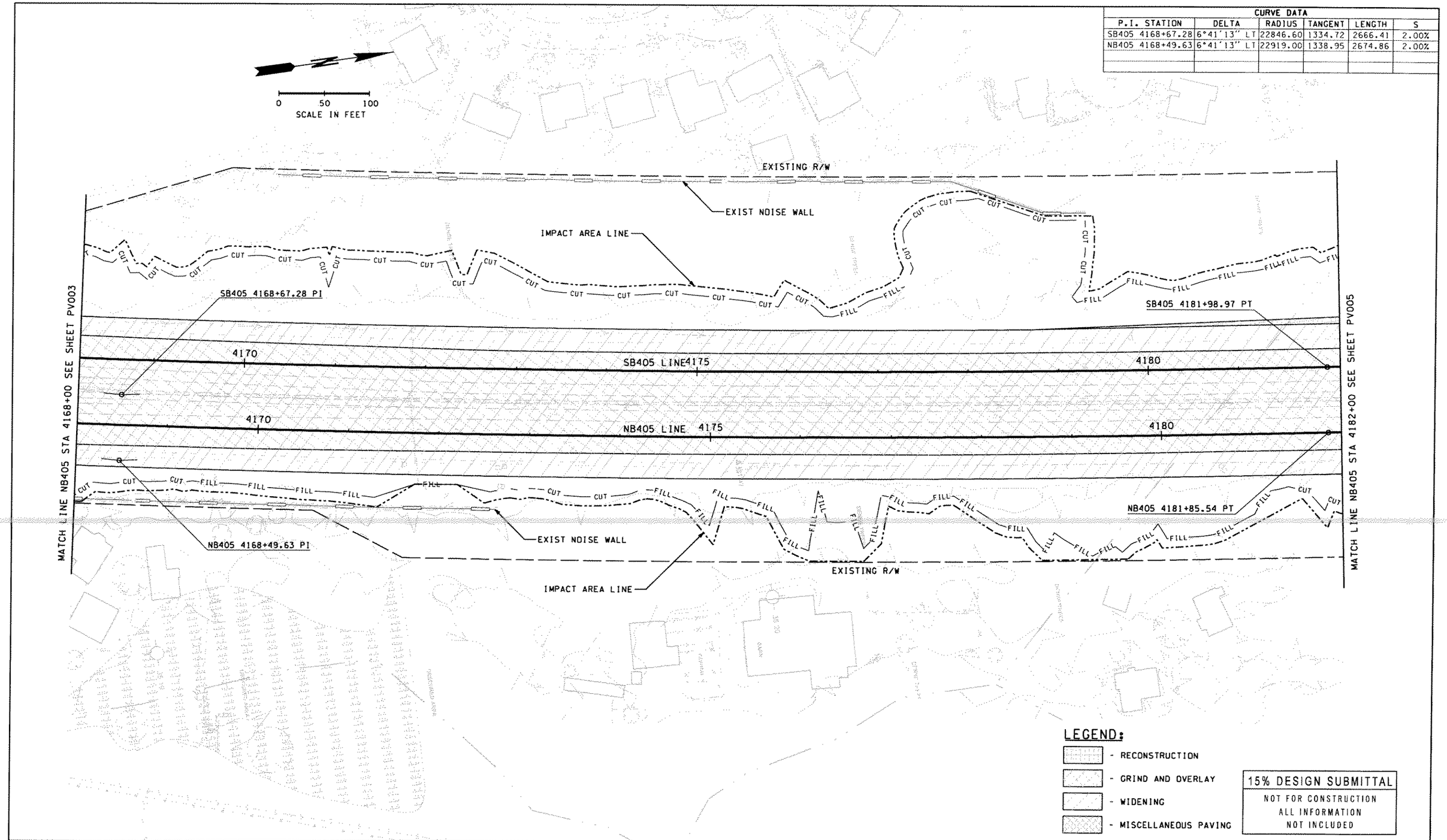
I-405 CONGESTION RELIEF & BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL STAGE 1

ALIGNMENT AND PAVING

PV003

SHEET OF XXX SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
SB405 4168+67.28	6°41'13" LT	22846.60	1334.72	2666.41	2.00%
NB405 4168+49.63	6°41'13" LT	22919.00	1338.95	2674.86	2.00%



LEGEND:

- RECONSTRUCTION
- GRIND AND OVERLAY
- WIDENING
- MISCELLANEOUS PAVING

15% DESIGN SUBMITTAL
NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158a250c_pv004_stg1.dgn					
TIME 10:47:42 AM				REGION NO. / STATE	FED.AID PROJ.NO.
DATE 9/8/2004				10 WASH	
PLOTTED BY chriss				JOB NUMBER	
DESIGNED BY C. BARNETT					
ENTERED BY C. SAXE				CONTRACT NO.	LOCATION NO.
CHECKED BY G. NIEMASZ					
PROJ. ENGR. W. TAYLOR					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

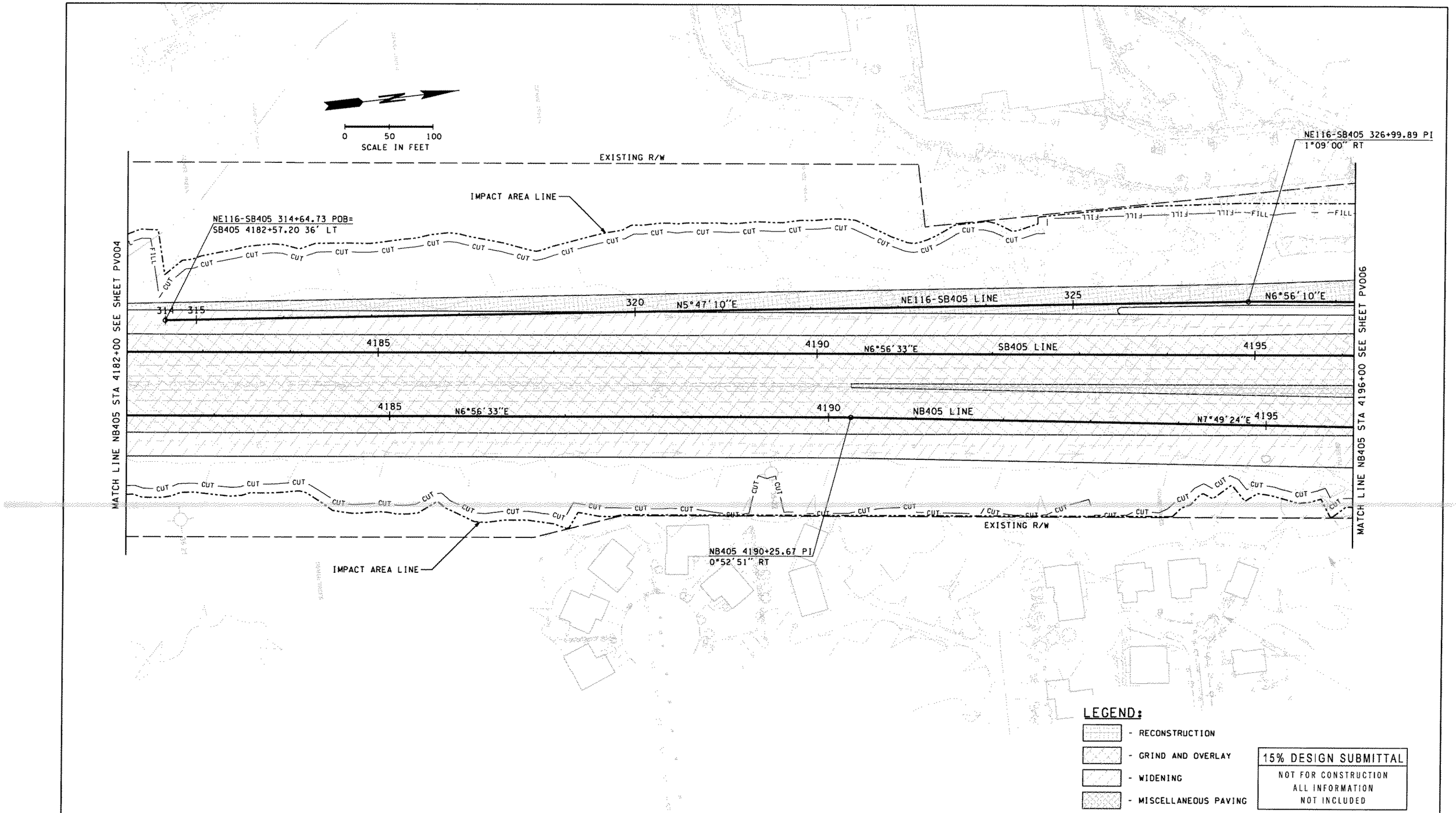
INTERSTATE 405 Project Team
Washington State Department of Transportation

I-405 CONGESTION RELIEF & BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV004

SHEET OF XXX SHEETS



15% DESIGN SUBMITTAL

NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158a250c_pv005_stg1.dgn					
TIME 10:47:51 AM				REGION NO. / STATE	FED.AID PROJ.NO.
DATE 9/8/2004				10 WASH	
PLOTTED BY chriss				JOB NUMBER	
DESIGNED BY C. BARNETT					
ENTERED BY C. SAXE				CONTRACT NO.	LOCATION NO.
CHECKED BY G. NIEMASZ					
PROJ. ENGR. W. TAYLOR					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

INTERSTATE 405 Project Team
Washington State Department of Transportation

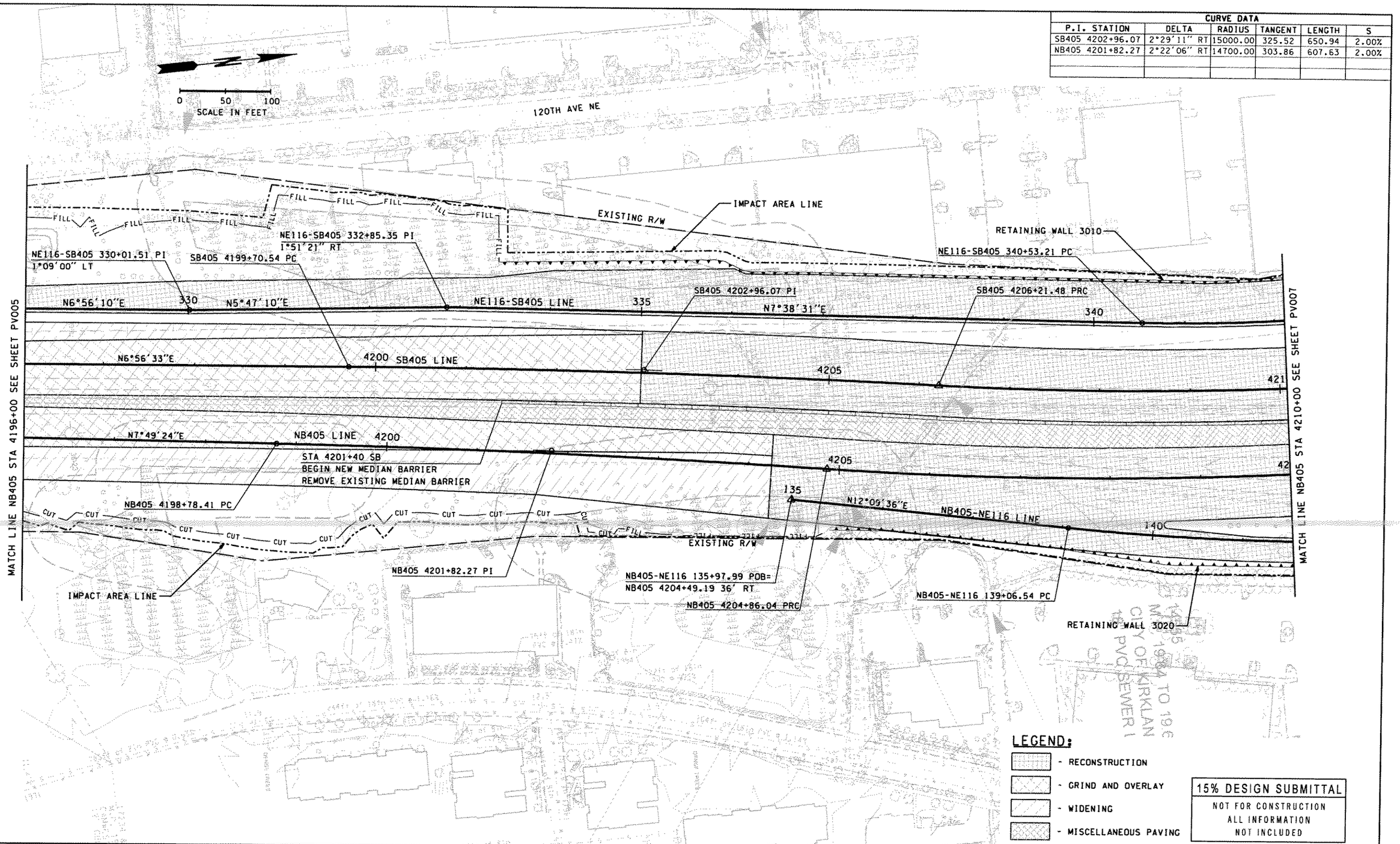
I-405 CONGESTION RELIEF &
BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV005

SHEET XXX OF XXX SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
SB405 4202+96.07	2°29'11" RT	15000.00	325.52	650.94	2.00%
NB405 4201+82.27	2°22'06" RT	14700.00	303.86	607.63	2.00%



15% DESIGN SUBMITTAL
NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158a250c_pv006_stg1.dgn					
TIME 6:08:44 PM				REGION NO. 10	STATE WASH
DATE 9/8/2004				JOB NUMBER	FED.AID PROJ.NO.
PLOTTED BY chriss					
DESIGNED BY C. BARNETT				CONTRACT NO.	LOCATION NO.
ENTERED BY C. SAXE					
CHECKED BY G. NIEMASZ					
PROJ. ENGR. W. TAYLOR					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

INTERSTATE 405 Project Team
Washington State Department of Transportation

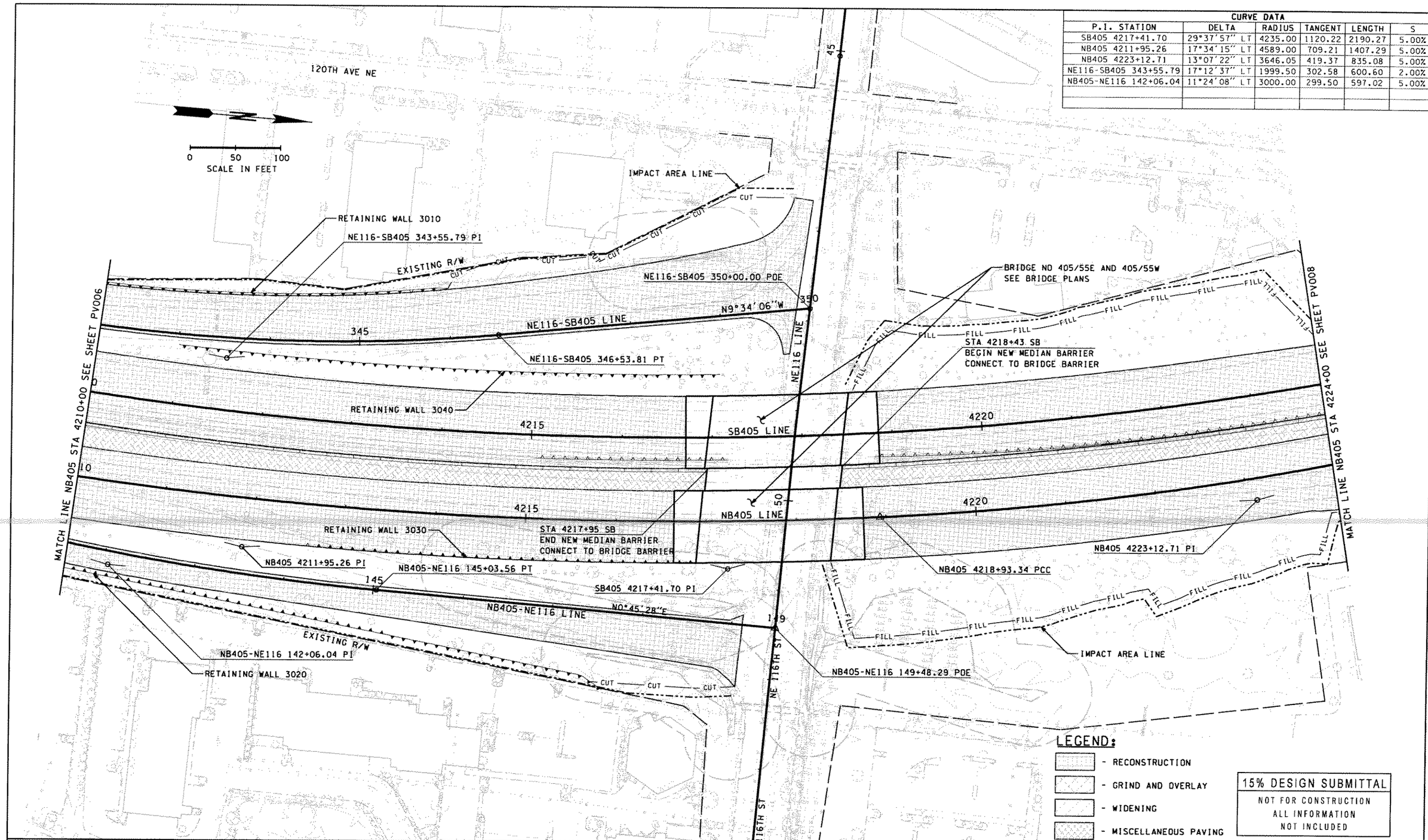
I-405 CONGESTION RELIEF & BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV006

SHEET OF XXX SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
SB405 4217+41.70	29°37'57" LT	4235.00	1120.22	2190.27	5.00%
NB405 4211+95.26	17°34'15" LT	4589.00	709.21	1407.29	5.00%
NB405 4223+12.71	13°07'22" LT	3646.05	419.37	835.08	5.00%
NE116-SB405 343+55.79	17°12'37" LT	1999.50	302.58	600.60	2.00%
NB405-NE116 142+06.04	11°24'08" LT	3000.00	299.50	597.02	5.00%



15% DESIGN SUBMITTAL
NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158a250c_pv007_stg1.dgn					
TIME 10:48:08 AM					
DATE 9/8/2004					
PLOTTED BY chriss					
DESIGNED BY C. BARNETT					
ENTERED BY C. SAXE					
CHECKED BY G. NIEMASZ					
PROJ. ENGR. W. TAYLOR					
REGIONAL ADM. D. DYE	REVISION	DATE	BY		

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

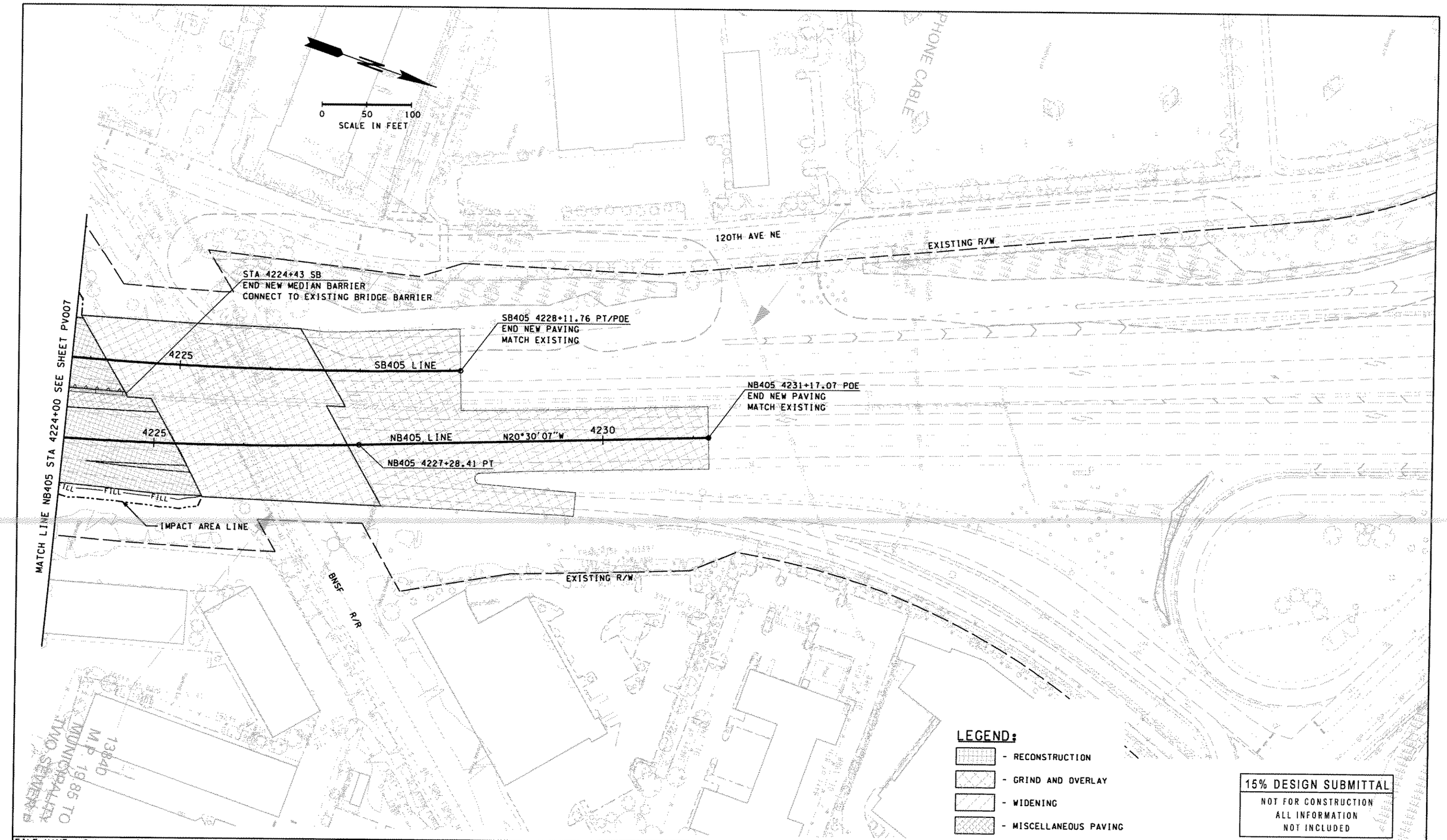
INTERSTATE 405 Project Team
Washington State Department of Transportation

I-405 CONGESTION RELIEF & BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV007

SHEET OF XXX SHEETS



15% DESIGN SUBMITTAL
NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158a250c_pv008_stgl.dgn							
TIME 6:08:53 PM				REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	
DATE 9/8/2004							
PLOTTED BY chriss				JOB NUMBER			
DESIGNED BY C. BARNETT							
ENTERED BY C. SAXE							
CHECKED BY G. NIEMASZ				CONTRACT NO.		LOCATION NO.	
PROJ. ENGR. W. TAYLOR							
REGIONAL ADM. D. DYE	REVISION	DATE	BY				

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

INTERSTATE 405 Project Team
Washington State Department of Transportation

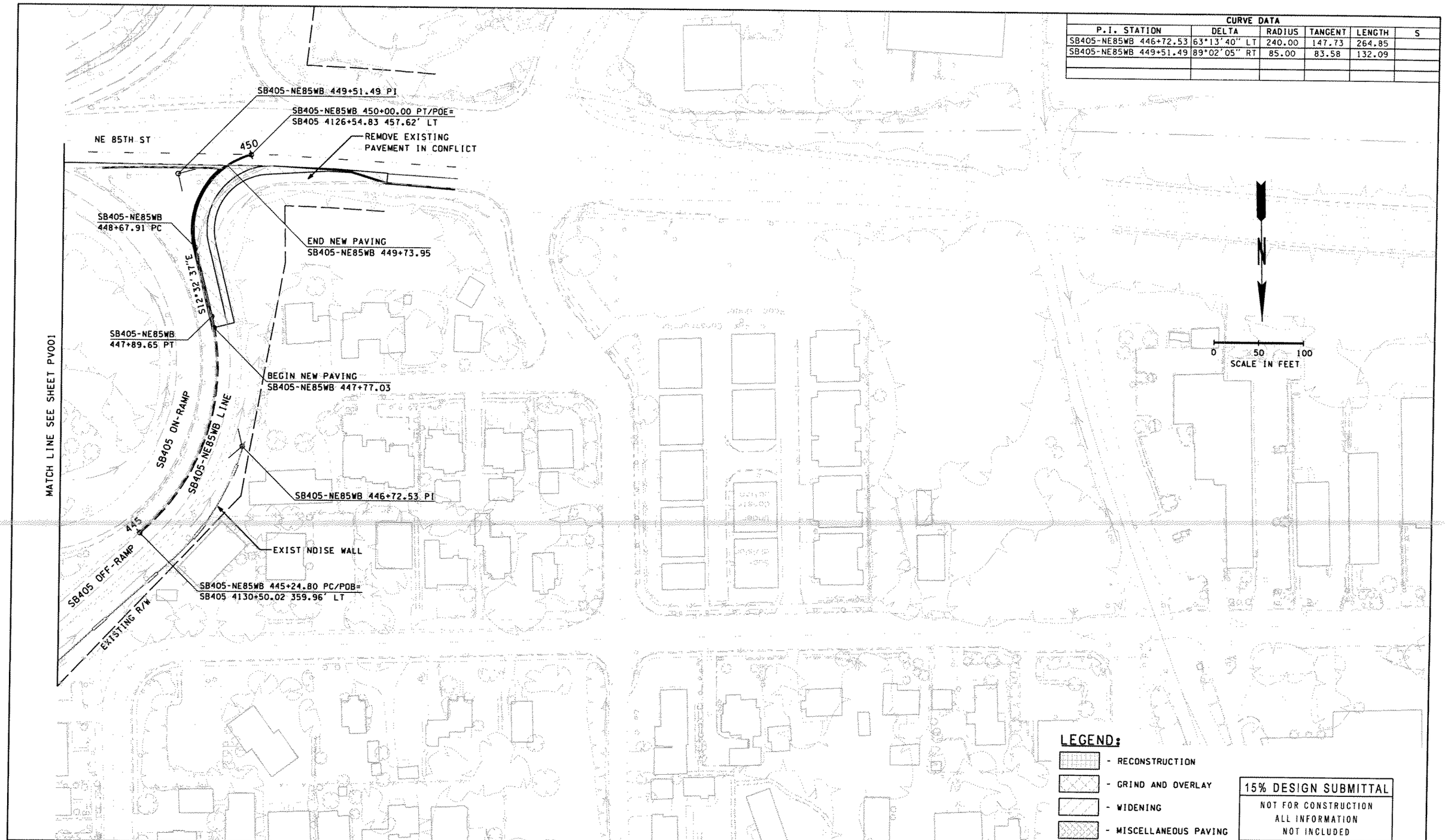
I-405 CONGESTION RELIEF &
BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV008

SHEET OF XXX SHEETS

CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
SB405-NE85WB 446+72.53	63°13'40" LT	240.00	147.73	264.85	
SB405-NE85WB 449+51.49	89°02'05" RT	85.00	83.58	132.09	



LEGEND:

- RECONSTRUCTION
- GRIND AND OVERLAY
- WIDENING
- MISCELLANEOUS PAVING

15% DESIGN SUBMITTAL
NOT FOR CONSTRUCTION
ALL INFORMATION
NOT INCLUDED

FILE NAME C:\pwworking\dms02159\3ps158o250c_pv009_stgl.dgn
TIME 8:45:06 AM
DATE 9/9/2004
PLOTTED BY chriss
DESIGNED BY C. BARNETT
ENTERED BY C. SAXE
CHECKED BY G. NIEMASZ
PROJ. ENGR. W. TAYLOR
REGIONAL ADM. D. DYE

REVISION	DATE	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER		
CONTRACT NO.		LOCATION NO.

P.E. STAMP BOX DATE

P.E. STAMP BOX DATE

INTERSTATE 405 Project Team
Washington State Department of Transportation

I-405 CONGESTION RELIEF &
BUS RAPID TRANSIT PROJECTS
KIRKLAND NICKEL
STAGE 1

ALIGNMENT AND PAVING

PV009

SHEET OF XXX SHEETS