Exhibit C

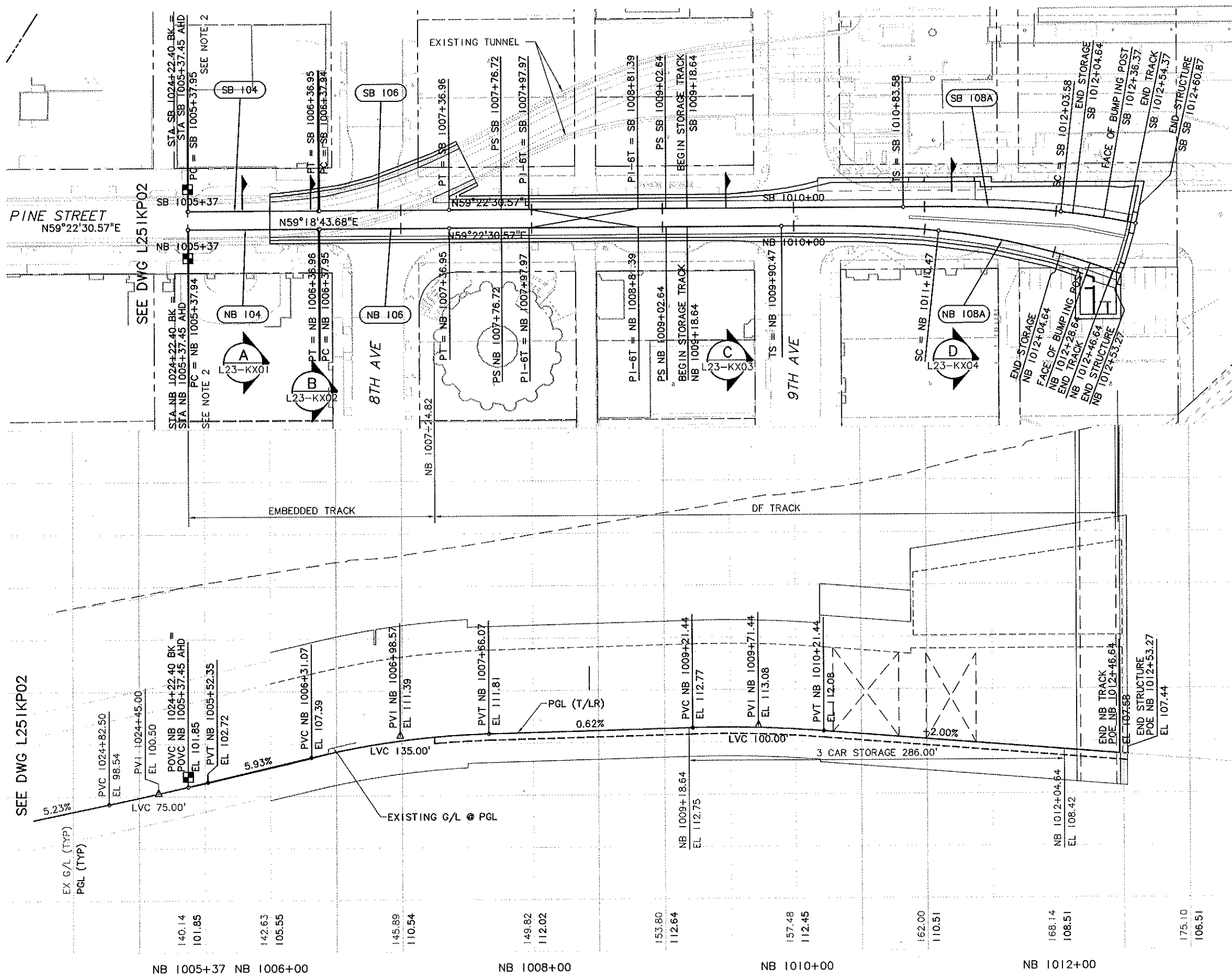
Link Light Rail Project North Corridor Plans and Profile Drawings

Northgate Link (Northgate Station to University of Washington Station)…….……1-23

U-Link (University of Washington Station to Pine St.)…….….24-40

Initial Segment (Pine St. to City Limit – Boeing Access Road)…….…41-93

East Link (International District Tunnel Station to Lake Washington, via I-90)…….…..94-106



COMPOUND CURVE			
CURVE	NB 108A	CURVE	NB 108B
PI STA.	NB 1019+43.33	PI STA.	NB 1019+43.33
R	550.00	R	1200.00
Lc	687.02	Lc	537.46
Ls1	120.00	Ls2	60.00
Ls2	60.00	Ls3	120.00
Ea1	3.50"	Ea	2.50"
Ea2	2.50"	Eu	2.78"
Eu	2.98"	V	40MPH
V	30MPH		

COMPOUND CURVE			
CURVE	SB 108A	CURVE	SB 108B
PI STA.	SB 1019+91.49	PI STA.	SB 1019+91.49
R	550.00	R	1240.00
Lc	775.16	Lc	359.66
Ls1	120.00	Ls2	60.00
Ls2	60.00	Ls3	120.00
Ea1	3.50"	Ea	2.50"
Ea2	2.50"	Eu	2.61"
Eu	2.98"	V	40MPH
V	30MPH		

NOTES:

1. SEE L23-KX01 FOR SB PROFILE.
2. FROM STATION EQUATION, STATIONING INCREASES TO THE EAST AND WEST.

CURVE	NB 104	CURVE	NB 106
PI STA.	NB 1005+87.45	PI STA.	NB 1006+87.45
R	90014.00	R	90000.00
Lc	99.02	Lc	99.00
Ls1	–	Ls1	–
Ls2	–	Ls2	–
Ea	0"	Ea	0"
Eu	0"	Eu	0"
V	25MPH	V	25MPH

CURVE	SB 104	CURVE	SB 106
PI STA.	SB 1005+87.45	PI STA.	SB 1006+87.45
R	90000.00	R	90014.00
Lc	99.00	Lc	99.02
Ls1	–	Ls1	–
Ls2	–	Ls2	–
Ea	0"	Ea	0"
Eu	0"	Eu	0"
V	25MPH	V	25MPH

AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
B	02/29/08	BP	JLB		AS-BUILT
A	04/14/06	JLB	ASM	ASM	FC #050
0	06/25/04				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No. | Approved:
Permit No. Y4495 | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: J. BAILEY
Drawn By: K. WONG
Checked By: J. GACIARZ
Approved By: I. GUSTETICH

PSTC — Submitted: J. HARRISON Date: 06/25/04

SOUNDTRANSIT — Approved: S. KIRBY Date: 06/25/04

Scale: H: 1"=40'; V: 1"=10'
Filename: C52_L23_KP01.DWG
Contract No.: C 510
Date: 01/30/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

PINE STREET STUB TUNNEL
TRACK PLAN AND PROFILE

Drawing No.: L23-KP01
Vault Plan No. 231-510
Sheet No.: 41 Rev.: B

34325 VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
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04/01/08 10:12 : eackerm OE5396

Exhibit C to SDOT City of Seattle Alignment RES

XREF'S
Resolved
X339SF
X344SF
C00_L251KA
C339RX
C339SF
C344RX
C344SF
C52_L23_SP
X339RX
X344RX
ZC-2234SEA
Unresolved
LTSCALE
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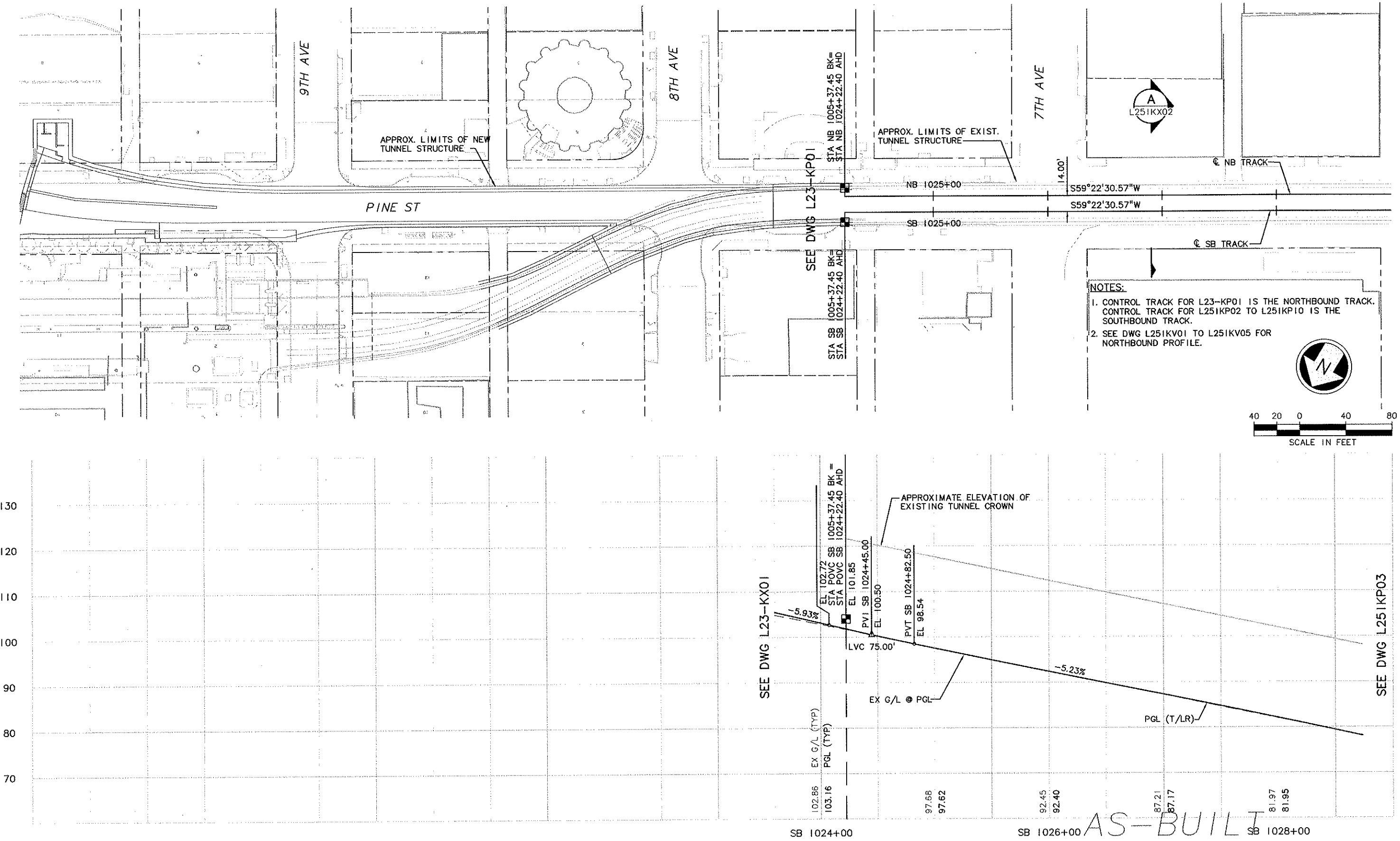

SEE DWG L251KP03
Exhibit C to SDOT City of Seattle Alignment RES

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
34325						

No.	Date	Dsn.	Chk.	App.	Revisions
B	02/29/08	BP	JLB		AS-BUILT
A	04/14/06	JLB	ASM	ASM	FC #050
0	06/25/04				ISSUED FOR CONSTRUCTION

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Checked By: M. COLYN
Approved By: I. GUSTETICH

PSTC
Submitted: J. HARRISON Date: 06/25/04

SOUNDTRANSIT
Approved: S. KIRBY Date: 06/25/04

Scale: H: 1"=40'; V: 1"=10'
Filename: C00_L251KP02.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR
TRACK PLAN & SB PROFILE
STA SB 1024+22.40 TO STA SB 1028+50

Drawing No.: L251KP02
Vault Plan No. 231-510
Sheet No.: 42
Rev.: B

Ethan Melone
SDOT City of Seattle EXH C
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03/13/08 10:06 : wongk2 OE4520

Ethan Melone
SDOT City of Seattle EXH C

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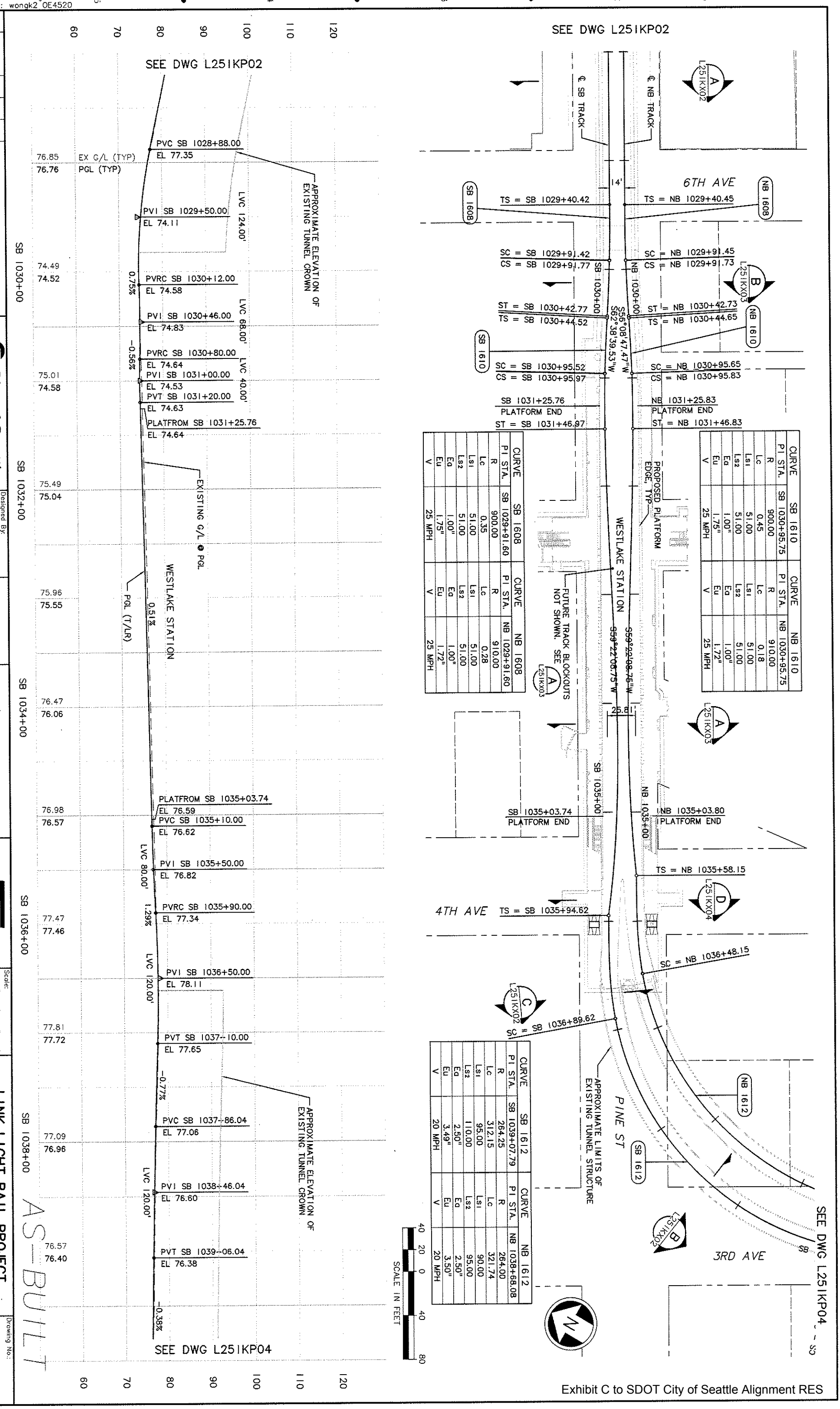
03/13/08 10:06 : wongk2 OE4520

34325
VAULT SERIAL NO.

DATE	MARK	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

XREF'S
Resolved
X339RX
X339SF
X341SF
X341RX
X341RX
26-G20020
C00_L251KA
C00_XPLAT
C339RX
C339SF
C341RX
C341SF
26-2234SEA
Unresolved
LTSCALE
1=1



CURVE	SB 1608	CURVE	NB 1608
PI STA.	SB 1029+91.60	PI STA.	NB 1029+91.60
R	900.00	R	910.00
Lc	0.35	Lc	0.28
Ls1	51.00	Ls1	51.00
Ls2	51.00	Ls2	51.00
Eq	1.00"	Eq	1.00"
Eu	1.75"	Eu	1.72"
V	25 MPH	V	25 MPH

CURVE	SB 1610	CURVE	NB 1610
PI STA.	SB 1030+95.75	PI STA.	NB 1030+95.75
R	900.00	R	910.00
Lc	0.45	Lc	0.18
Ls1	51.00	Ls1	51.00
Ls2	51.00	Ls2	51.00
Eq	1.00"	Eq	1.00"
Eu	1.75"	Eu	1.72"
V	25 MPH	V	25 MPH

CURVE	SB 1612	CURVE	NB 1612
PI STA.	SB 1039+07.79	PI STA.	NB 1038+68.08
R	264.25	R	264.00
Lc	312.15	Lc	321.74
Ls1	95.00	Ls1	90.00
Ls2	110.00	Ls2	95.00
Eq	2.50"	Eq	2.50"
Eu	3.49"	Eu	3.50"
V	20 MPH	V	20 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
A	02/29/08	BP	JLB		AS-BUILT
1	07/27/06	JLB	ASM	ASM	FC #059
0	06/25/04				ISSUED FOR CONSTRUCTION

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Date: 06/25/04

SOUNDTRANSIT
Approved: S. KIRBY
Date: 06/25/04

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Filename: C00_L251KP03.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR
TRACK PLAN & SB PROFILE
STA SB 1028+50 TO STA SB 1039+50

Drawing No.: L251KP03
Vault Plan No. 231-510
Sheet No.: 43
Rev.: A

Exhibit C to SDOT City of Seattle Alignment RES

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34325
VAULT SERIAL NO.

DATE	MARK	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

XREF'S
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X339SF
X341SF
X341RX
X341ST
ZG-620020
C00_L251KA
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C339SF
C341RX
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ZC-22145FA
Unresolved
LTSCALE
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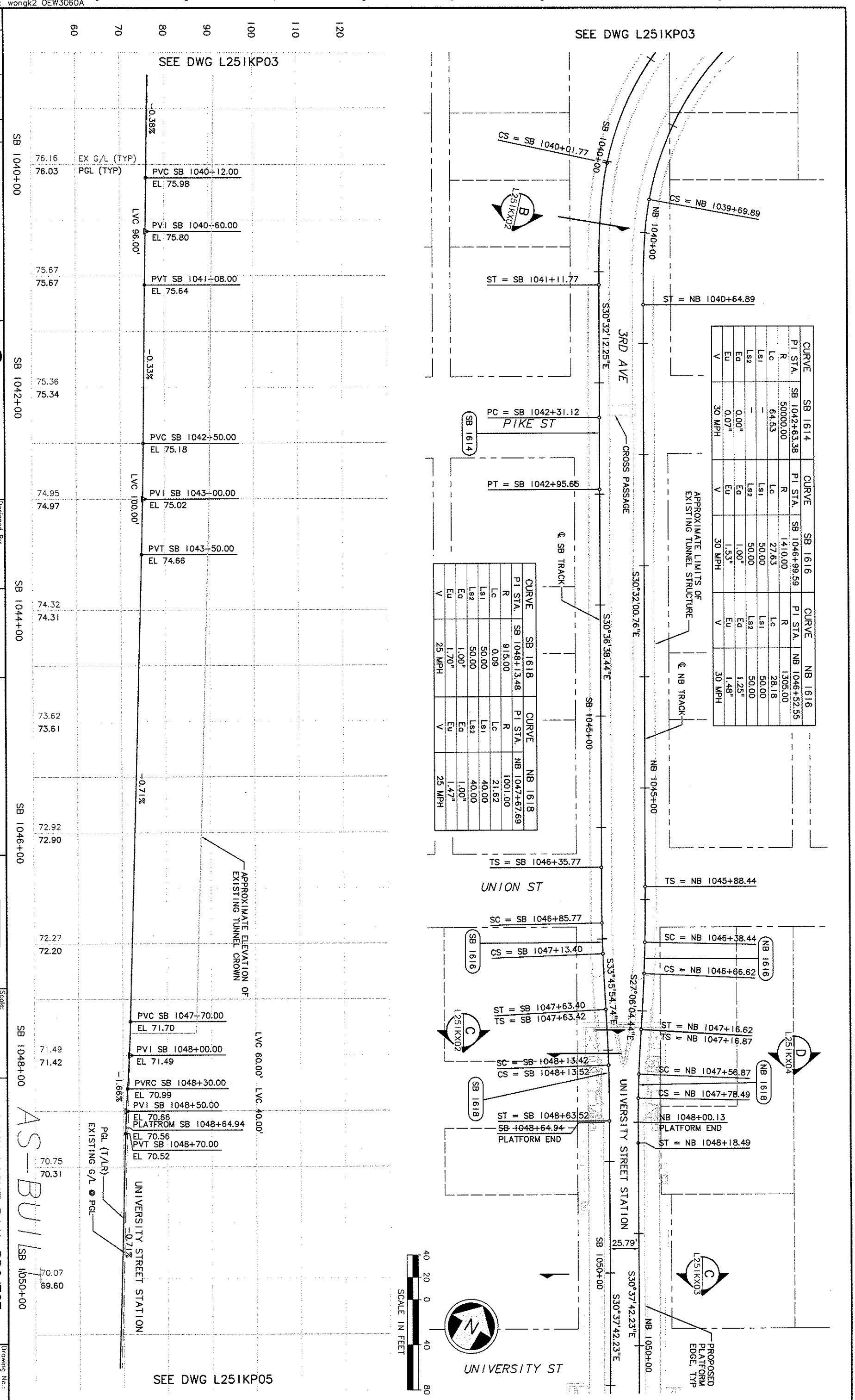

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A	02/29/08	KTW	JLB		AS-BUILT
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Date: 06/25/04

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Date: 06/25/04

Scale: H: 1"=40'; V: 1"=10'
Filename: C00_L251KP04.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR
TRACK PLAN & SB PROFILE
STA SB 1039+50 TO STA SB 1050+50

Drawing No.: L251KP04
Vault Plan No. 231-510
Sheet No.: 44
Rev.: A

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34325

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			

XREF'S
Resolved
X341RX
X341SF
X346RX
X346SF
20-620020
C00_L251KA
C00_XPLAT
C341RX
C341SF
C346RX
C346SF
20-2234SEA
Unresolved
LTSCALE
1=1

SEE DWG L251KP04

UNIVERSITY ST

SENECA ST

SPRING ST

MADISON ST

3RD AVE

UNIVERSITY STREET STATION

S30°37'42.23"E

S30°37'42.23"E

25.79'

PROPOSED PLATFORM EDGE, TYP

TS = SB 1052+48.21
SB 1052+61.44
PLATFORM END
SC = SB 1053+08.21
CS = SB 1053+09.77
ST = SB 1053+69.77
TS = SB 1053+71.80
SC = SB 1054+31.80
CS = SB 1054+33.33
ST = SB 1054+93.33

TS = NB 1051+91.14
NB 1051+96.65
PLATFORM END
SC = NB 1052+41.14
CS = NB 1052+43.02
ST = NB 1052+93.02
TS = NB 1052+93.52
SC = NB 1053+43.52
CS = NB 1053+77.29
ST = NB 1054+27.29

S34°20'05.10"E

S27°38'21.38"E

℄ SB TRACK

℄ NB TRACK

CROSS PASSAGE

S30°35'58.37"E

S30°37'36.83"E

SB 1060+00

NB 1060+00

SCALE IN FEET

CURVE	SB 1620
PI STA.	SB 1053+09.00
R	1180.00
Lc	1.56
Ls1	60.00
Ls2	60.00
Eq	1.25"
Eu	1.77"
V	30 MPH

CURVE	NB 1620
PI STA.	NB 1052+42.09
R	802.00
Lc	1.88
Ls1	50.00
Ls2	50.00
Eq	1.25"
Eu	1.84"
V	25 MPH

CURVE	SB 1622
PI STA.	SB 1054+32.57
R	1180.00
Lc	1.53
Ls1	60.00
Ls2	60.00
Eq	1.25"
Eu	1.77"
V	30 MPH

CURVE	NB 1622
PI STA.	NB 1053+60.42
R	1285.00
Lc	33.77
Ls1	50.00
Ls2	50.00
Eq	1.25"
Eu	1.52"
V	30 MPH

APPROXIMATE LIMITS OF EXISTING TUNNEL STRUCTURE

SEE DWG L251KP06

SEE DWG L251KP04

UNIVERSITY STREET STATION

EXISTING G/L @ PGL

-0.71%

PGL (T/LR)

LVC 40.00'

LVC 220.00'

0.47%

-3.63%

69.37	EX G/L (TYP)
68.89	PGL (TYP)
68.62	
68.18	
68.00	
67.76	
67.27	
67.20	
64.76	
64.79	
61.23	
61.18	
57.51	
57.55	
53.91	
53.92	
50.29	
50.29	
46.66	
46.67	
43.06	
43.04	

PVC SB 1052+55.00
EL 67.79
PLATFROM SB 1052+61.44
EL67.75
PVI SB 1052+75.00
EL 67.65
PVRC SB 1052+95.00
EL 67.74
PVI SB 1054+05.00
EL 68.25
PVT SB 1055+15.00
EL 64.26

APPROXIMATE ELEVATION OF EXISTING TUNNEL CROWN

SB 1052+00
SB 1054+00
SB 1056+00
SB 1058+00
SB 1060+00

AS BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A	02/29/08	KTW	JLB		AS-BUILT
0	06/25/04				ISSUED FOR CONSTRUCTION

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Checked By: M. COLYN
Approved By: I. GUSTETICH

PSTC
Submitted: J. HARRISON Date: 06/25/04

SOUNDTRANSIT
Approved: S. KIRBY Date: 06/25/04

Scale: H: 1"=40'; V: 1"=10'
Filename: C00_L251KP05.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

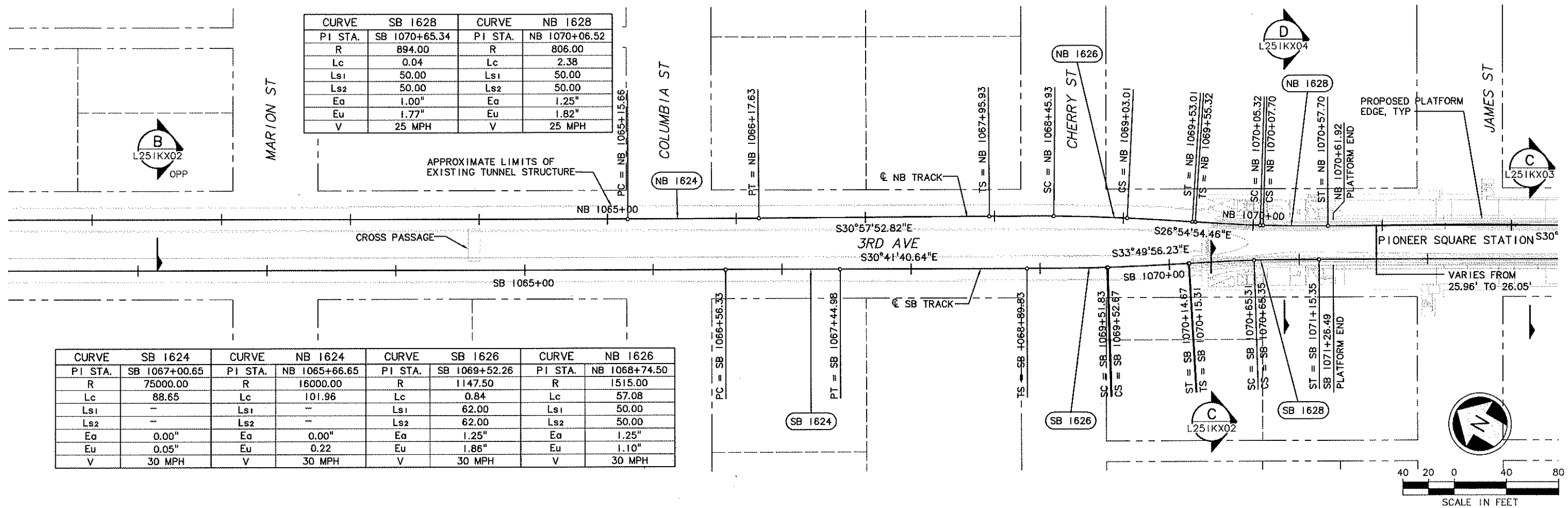
TRACK PLAN & SB PROFILE

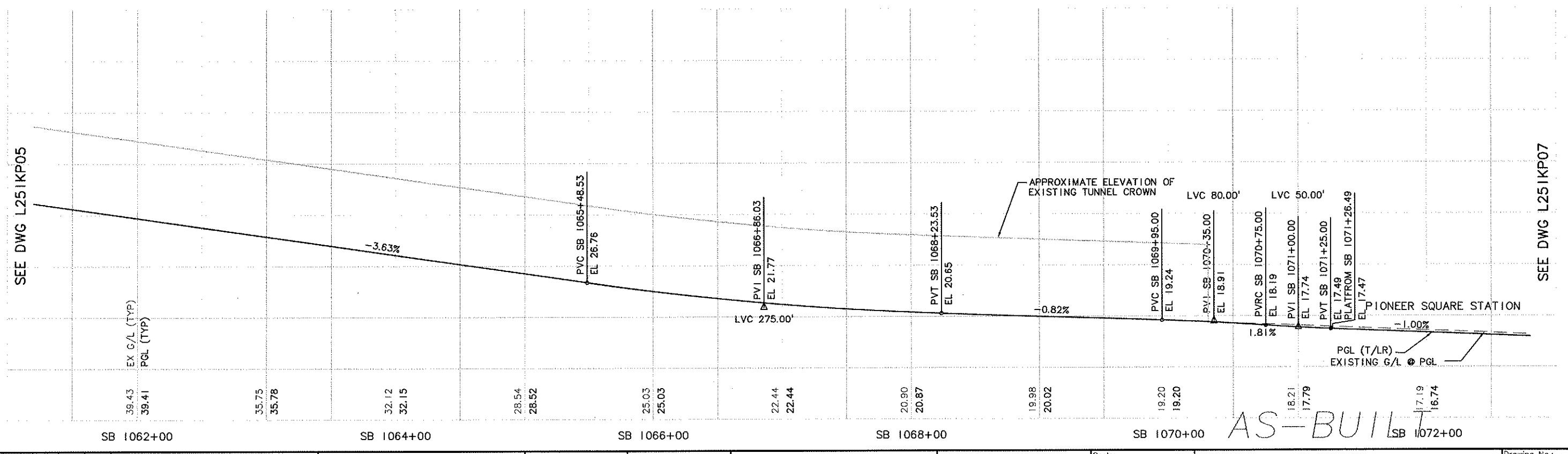
STA SB 1050+50 TO STA SB 1061+50

Drawing No.: L251KP05
Vault Plan No. 231-510
Sheet No.: 45
Rev.: A

CURVE	SB 1628	CURVE	NB 1628
PI STA.	SB 1070+65.34	PI STA.	NB 1070+06.52
R	894.00	R	806.00
Lc	0.04	Lc	2.38
Ls1	50.00	Ls1	50.00
Ls2	50.00	Ls2	50.00
Ea	1.00"	Ea	1.25"
Eu	1.77"	Eu	1.82"
V	25 MPH	V	25 MPH

CURVE	SB 1624	CURVE	NB 1624	CURVE	SB 1626	CURVE	NB 1626
PI STA.	SB 1067+00.65	PI STA.	NB 1065+66.65	PI STA.	SB 1069+52.26	PI STA.	NB 1068+74.50
R	75000.00	R	16000.00	R	1147.50	R	1515.00
Lc	88.65	Lc	101.96	Lc	0.84	Lc	57.08
Ls1	–	Ls1	–	Ls1	62.00	Ls1	50.00
Ls2	–	Ls2	–	Ls2	62.00	Ls2	50.00
Ea	0.00"	Ea	0.00"	Ea	1.25"	Ea	1.25"
Eu	0.05"	Eu	0.22	Eu	1.86"	Eu	1.10"
V	30 MPH	V	30 MPH	V	30 MPH	V	30 MPH





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PSTC — Submitted: J. HARRISON Date: 06/25/04

SOUNDTRANSIT — Approved: S. KIRBY Date: 06/25/04

Scale: H: 1"=40'; V: 1"=10'
Filename: C00_L251KP06.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

TRACK PLAN & SB PROFILE

STA SB 1061+50 TO STA SB 1072+50

Drawing No.: L251KP06
Vault Plan No. 231-510
Sheet No.: 46 Rev.: A

SEE DWG L251KP07
Exhibit C to SDOT City of Seattle Alignment RES

SEE DWG L251KP05

XREF'S
Resolved
X341RX
X346RX
X346SF
ZG-G20020
C00_L251KA
C00_XPLAT
C341RX
C346RX
C346SF
X090RX
X090SF
ZG-2234SEA
Unresolved
LTSCALE
1=1

34325 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP06.dwg
03/06/08 18:29 ; wongk2 OEW3060A

H:\work\C00_L251KP07.dwg
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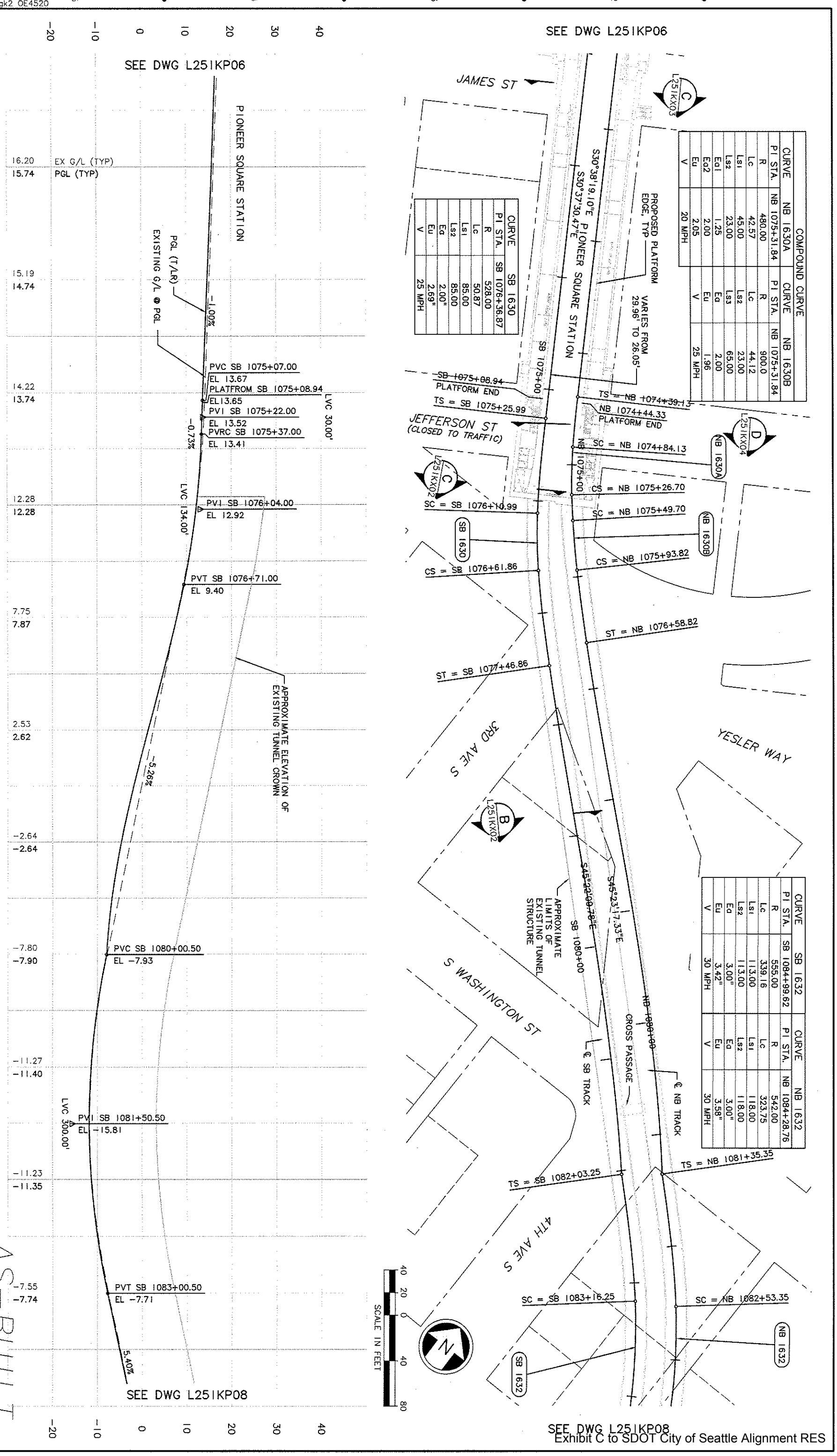
34325

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



COMPOUND CURVE			
CURVE	NB 1630A	CURVE	NB 1630B
PI STA.	NB 1075+31.84	PI STA.	NB 1075+31.84
R	480.00	R	900.0
Lc	42.57	Lc	44.12
Ls1	45.00	Ls2	23.00
Ls2	23.00	Ls3	65.00
Ea1	1.25	Ea	2.00
Ea2	2.00	Eu	1.96
Eu	2.05	V	25 MPH
V	20 MPH		

CURVE	SB 1630
PI STA.	SB 1076+36.87
R	528.00
Lc	50.87
Ls1	85.00
Ls2	85.00
Ea	2.00"
Eu	2.69"
V	25 MPH

CURVE	SB 1632	CURVE	NB 1632
PI STA.	SB 1084+99.62	PI STA.	NB 1084+28.76
R	555.00	R	542.00
Lc	339.16	Lc	323.75
Ls1	113.00	Ls1	118.00
Ls2	113.00	Ls2	118.00
Ea	3.00"	Ea	3.00"
Eu	3.42"	Eu	3.58"
V	30 MPH	V	30 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
A	02/29/08	BP	JLB		AS-BUILT
1	08/08/05	JLB	MG	MG	FC 011
0	06/25/04				ISSUED FOR CONSTRUCTION

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Date: 06/25/04

Scale: H: 1"=40', V: 1"=10'
Filename: C00_L251KP07.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

TRACK PLAN & SB PROFILE

STA SB 1072+50 TO STA SB 1083+50

Drawing No.: L251KP07
Vault Plan No. 231-510
Sheet No.: 47
Rev.: A

Ethan Melone
SDOT City of Seattle EXH C

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03/13/08 10:07 : wongk2 OE4520

34325
VAULT SERIAL NO.

DATE	MARK	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

XREF'S
Resolved
ZG-G20020
C00_L251KA
C00_XPLAT
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X0905F
X0926S
X0926X
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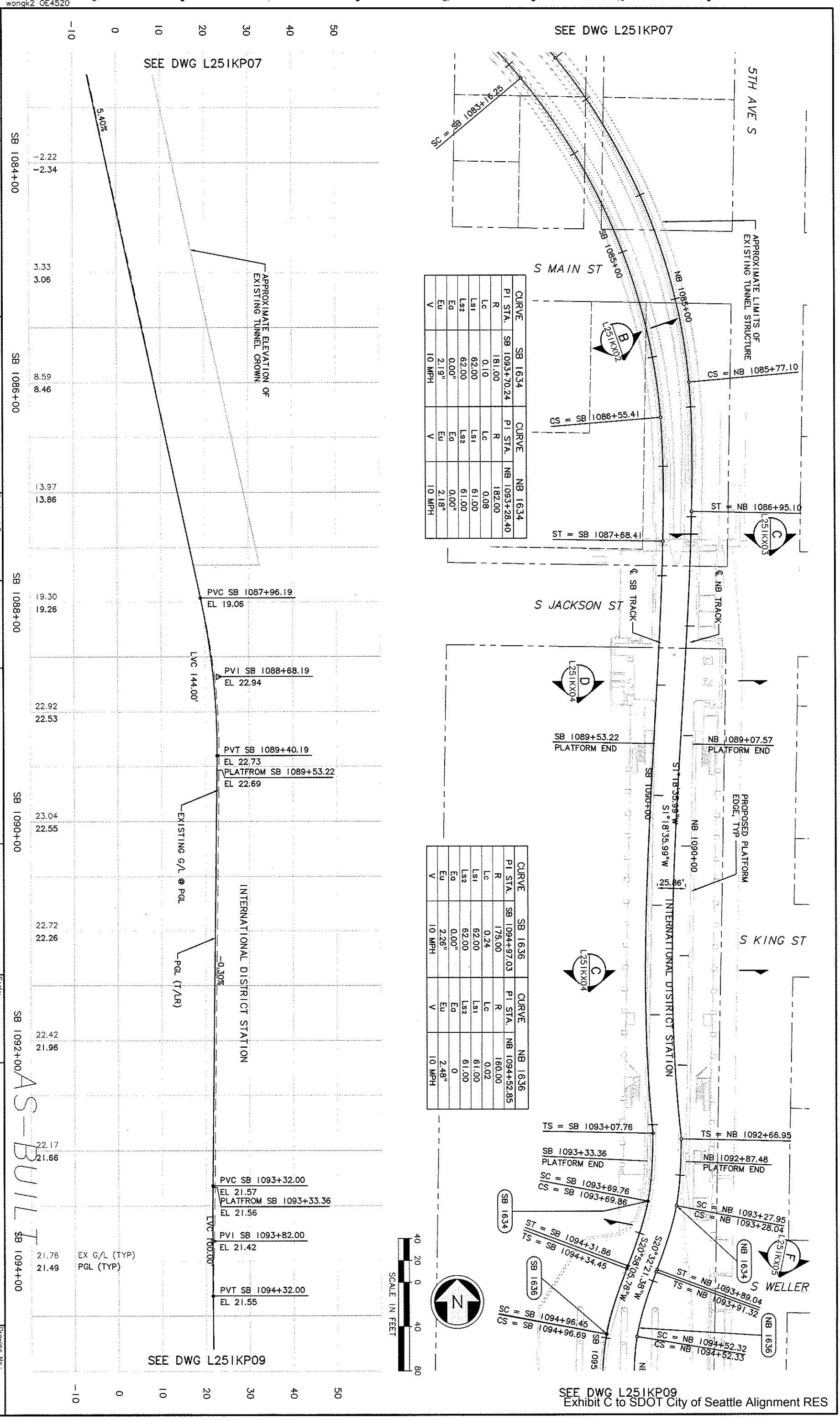

No.	Date	Dsn.	Chk.	App.	Revisions
A	02/29/08	BP	JLB		AS-BUILT
1	08/08/05	JLB	MG	MG	FC 011
0	06/25/04				ISSUED FOR CONSTRUCTION

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Filename: C00_L251KP08.dwg
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Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

TRACK PLAN & SB PROFILE

STA SB 1083+50 TO STA SB 1094+50

Drawing No.: L251KP08
Vault Plan No.: 231-510
Sheet No.: 48
Rev.: A

SEE DWG L251KP09
Exhibit C to SDOT City of Seattle Alignment RES

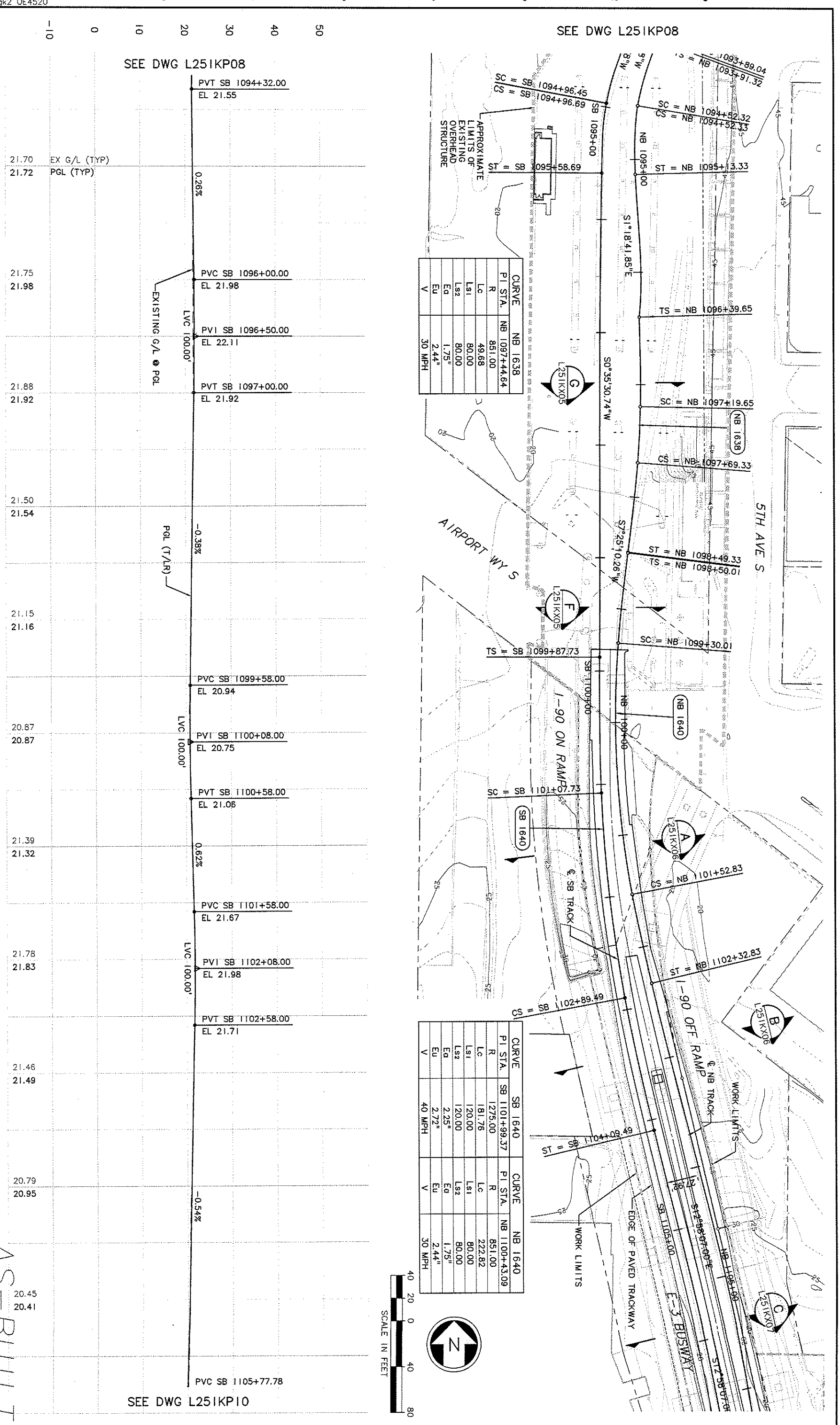
Ethan Melone
SDOT City of Seattle EXH C

H:\work\C00_L251KP09.dwg
03/13/08 10:07 : wongk2 OE4520

34325
VAULT SERIAL NO.

DATE	MARK	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

XREF'S
Resolved
Unresolved



CURVE	NB 1638
PI STA.	NB 1097+44.64
R	851.00
Lc	49.68
Ls1	80.00
Ls2	80.00
Eq	1.75"
Eu	2.44"
V	30 MPH

CURVE	SB 1640
PI STA.	SB 1101+99.37
R	1275.00
Lc	181.76
Ls1	120.00
Ls2	120.00
Eq	2.25"
Eu	2.72"
V	40 MPH

CURVE	NB 1640
PI STA.	NB 1100+43.09
R	851.00
Lc	222.82
Ls1	80.00
Ls2	80.00
Eq	1.75"
Eu	2.44"
V	30 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
0	06/25/04				ISSUED FOR CONSTRUCTION
A	02/29/08	BP	JLB		AS-BUILT FC #011, 013

City of Seattle
Work Order No.
Permit No. Y4495
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: J. BAILEY
Drawn By: K. WONG
Checked By: M. COLYN
Approved By: I. GUSTETICH

PSTC
Submitted: J. HARRISON
Date: 06/25/04

SOUNDTRANSIT
Approved: S. KIRBY
Date: 06/25/04

Scale: H: 1"=40'; V: 1"=10'
Filename: C00_L251KP09.dwg
Contract No.: C 510
Date: 02/24/04

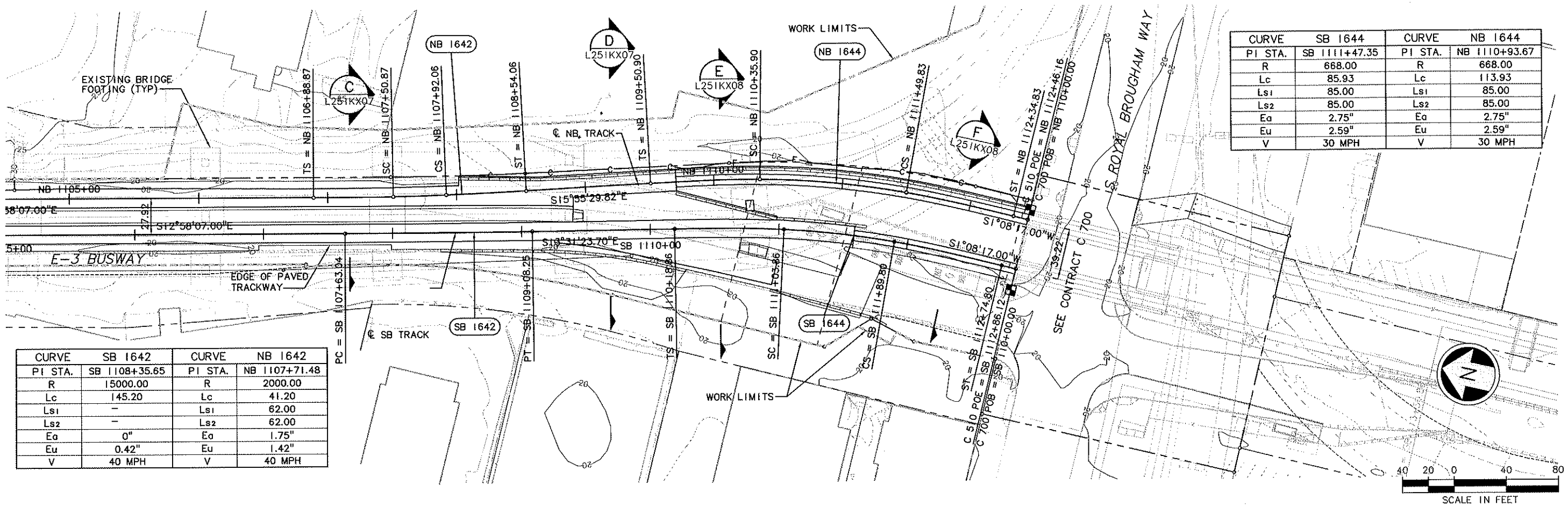
LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

TRACK PLAN & SB PROFILE

STA SB 1094+50 TO STA SB 1105+50

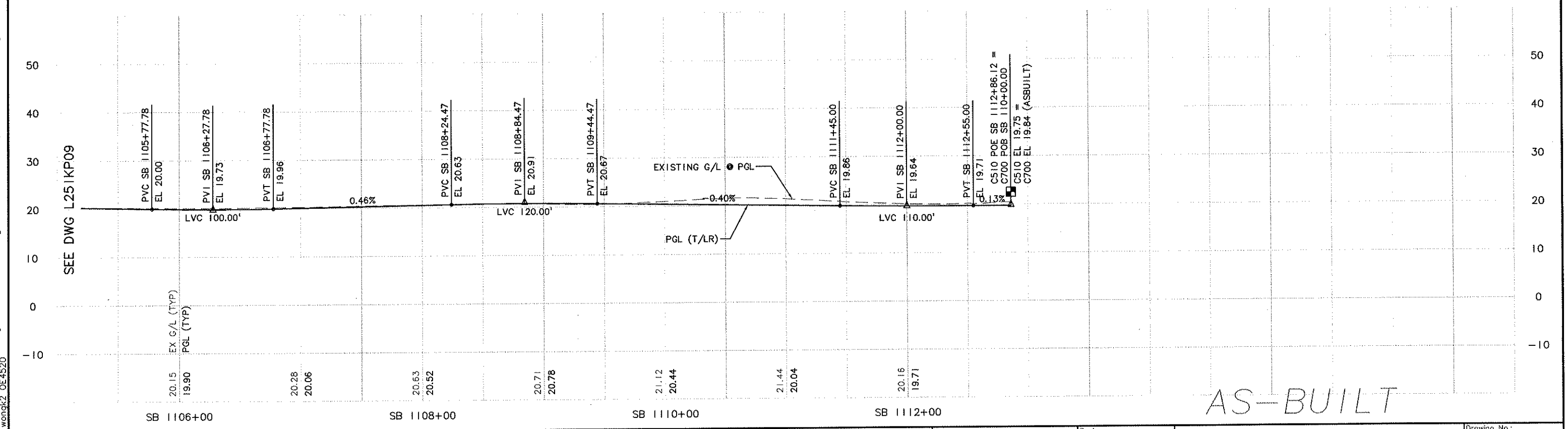
AS-BUILT

Drawing No.: L251KP09
Vault Plan No. 231-510
Sheet No.: 49
Rev.: A



CURVE	SB 1642	CURVE	NB 1642
PI STA.	SB 1108+35.65	PI STA.	NB 1107+71.48
R	15000.00	R	2000.00
Lc	145.20	Lc	41.20
Ls1	–	Ls1	62.00
Ls2	–	Ls2	62.00
Ea	0"	Ea	1.75"
Eu	0.42"	Eu	1.42"
V	40 MPH	V	40 MPH

CURVE	SB 1644	CURVE	NB 1644
PI STA.	SB 1111+47.35	PI STA.	NB 1110+93.67
R	668.00	R	668.00
Lc	85.93	Lc	113.93
Ls1	85.00	Ls1	85.00
Ls2	85.00	Ls2	85.00
Ea	2.75"	Ea	2.75"
Eu	2.59"	Eu	2.59"
V	30 MPH	V	30 MPH



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A	02/29/08	BP	JLB		AS-BUILT
1	10/12/05	JLB	MG	MG	FC 013
0	06/25/04				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y4495
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: J. BAILEY
Drawn By: K. WONG
Checked By: M. COLYN
Approved By: I. GUSTETICH

PSTC
Submitted: J. HARRISON Date: 06/25/04

SOUNDTRANSIT
Approved: S. KIRBY Date: 06/25/04

Scale: H: 1"=40'; V: 1"=10'
Filename: C00_L251KP10.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR
TRACK PLAN & SB PROFILE
STA SB 1105+50 TO STA SB 1112+86.12

Drawing No.: L251KP10
Vault Plan No. 231-510
Sheet No.: 50
Rev.: A

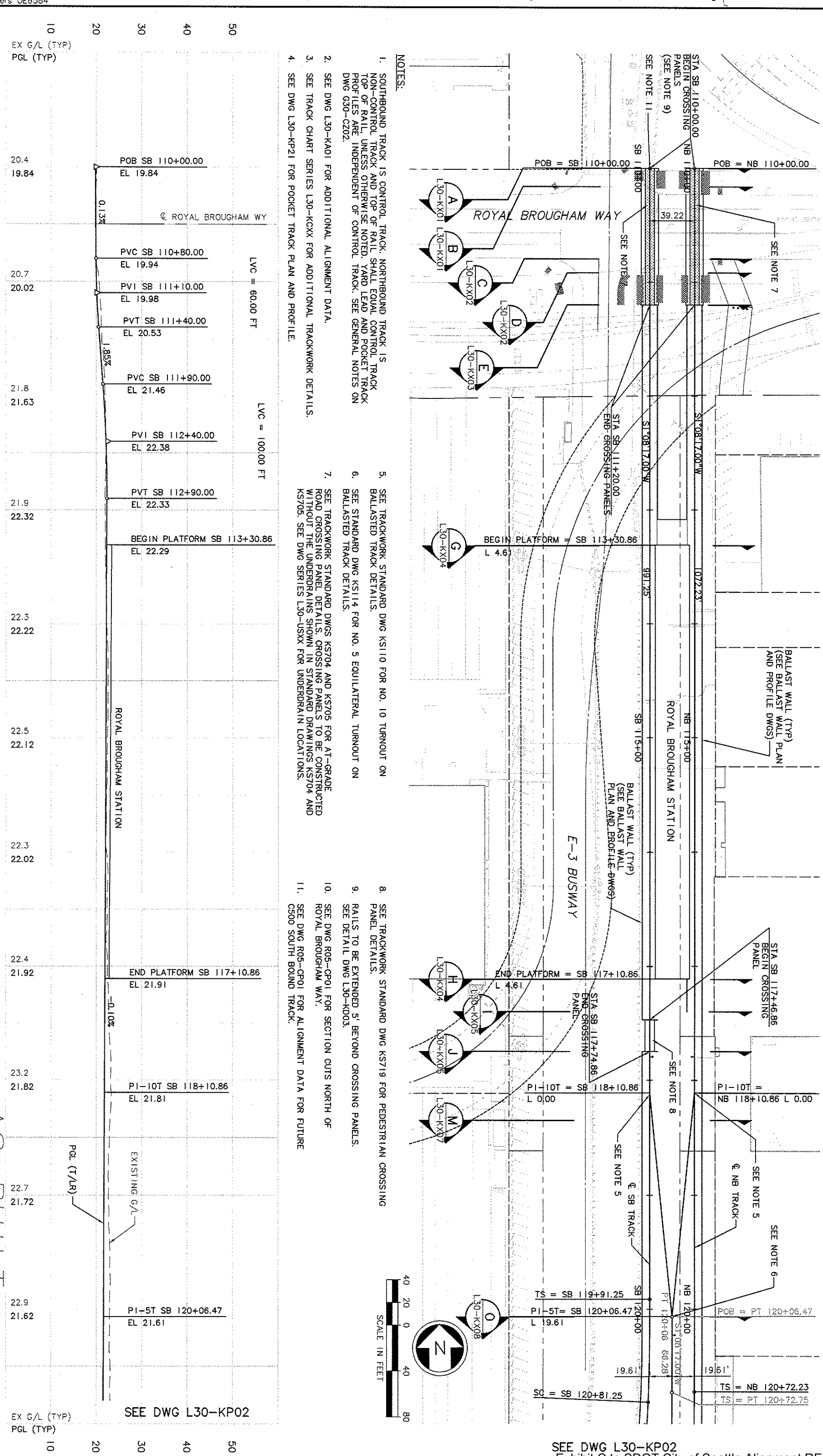
34325 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

XREF'S
Resolved
ZG-G20020
C00_L251CA
C00_L251CZ
C00_L251KA
C00_L251RP
C05_L30_KA
C05_R05_CA
X092CN
X092RX
X092SF
ZG-2234SEA
Unresolved
LTSCALE
1=1

Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP10.dwg
03/13/08 10:07 : wongk2 OE4520

Exhibit C to SDOT City of Seattle Alignment RES

34205 VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. SEE DWG L30-KP21 FOR POCKET TRACK PLAN AND PROFILE.
5. SEE TRACKWORK STANDARD DWG KS110 FOR NO. 10 TURNOUT ON BALLASTED TRACK DETAILS.
6. SEE STANDARD DWG KS114 FOR NO. 5 EQUILATERAL TURNOUT ON BALLASTED TRACK DETAILS.
7. SEE TRACKWORK STANDARD DWGS KS704 AND KS705 FOR AT-GRADE ROAD CROSSING PANEL DETAILS. CROSSING PANELS TO BE CONSTRUCTED WITHOUT THE UNDERDRAINS SHOWN IN STANDARD DRAWINGS KS704 AND KS705. SEE DWG SERIES L30-USXX FOR UNDERDRAIN LOCATIONS.
8. SEE TRACKWORK STANDARD DWG KS719 FOR PEDESTRIAN CROSSING PANEL DETAILS.
9. RAILS TO BE EXTENDED 5' BEYOND CROSSING PANELS. SEE DETAIL DWG L30-KD03.
10. SEE DWG R05-CP01 FOR SECTION CUTS NORTH OF ROYAL BROUGHAM WAY.
11. SEE DWG R05-CP01 FOR ALIGNMENT DATA FOR FUTURE C500 SOUTH BOUND TRACK.

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/30/09	BP	JLB		AS-BUILT
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.: | Approved: | Permit No.: Y1430 | Inspector's Book: | SDOT: | Received: | Revised As Built:

Designed By: K. LAUZEN | Drawn By: T. KABOCHO | Checked By: C. TORRES | Approved By: N. MITCHELL

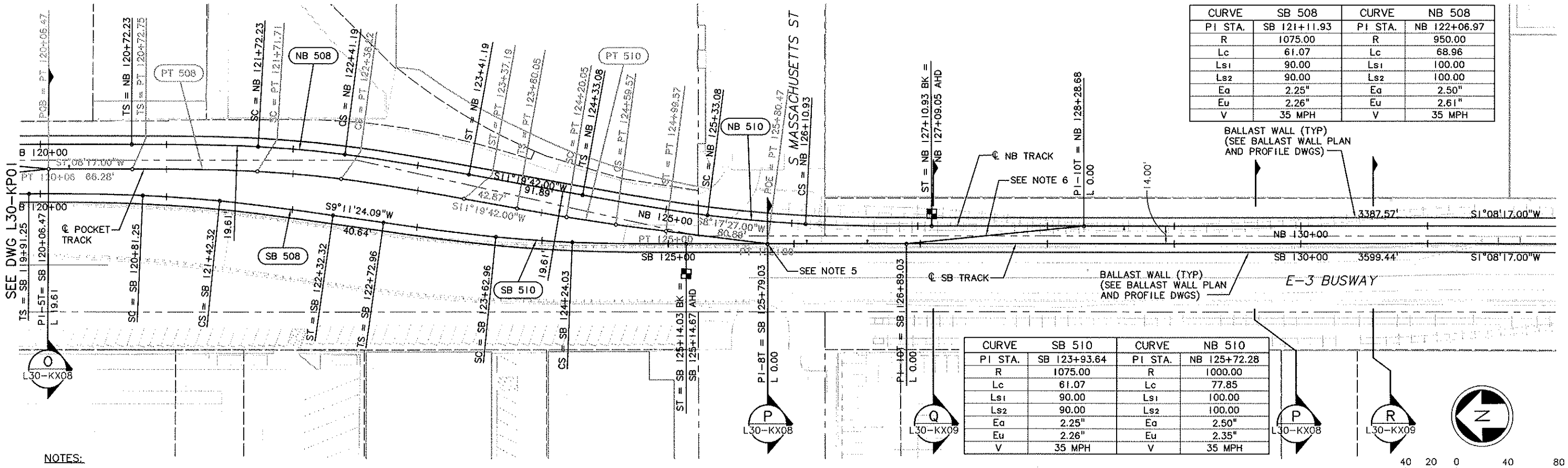
HUITT-ZOLLARS | Submitted: N. MITCHELL | Date: 07/31/03

SOUNDTRANSIT | Approved: K. NG | Date: 07/31/03

Scale: H: 1"=40'; V: 1"=10' | Filename: C05_L30_KP01.DWG | Contract No.: C 700 | Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 110+00 TO STA SB 120+50

Drawing No.: L30-KP01 | Vault Plan No. 231-700 | Sheet No.: 51 | Rev.: A

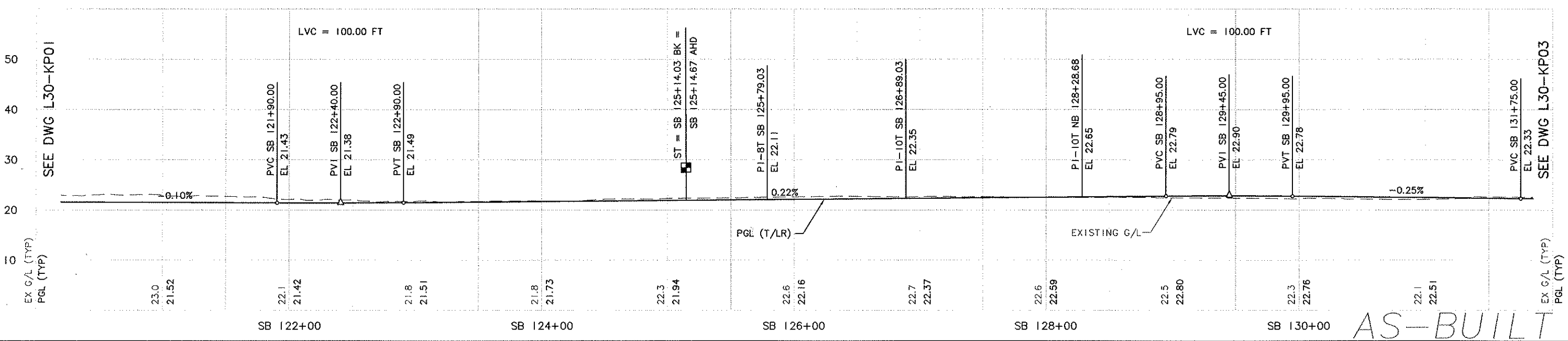


CURVE	SB 508	CURVE	NB 508
PI STA.	SB 121+11.93	PI STA.	NB 122+06.97
R	1075.00	R	950.00
Lc	61.07	Lc	68.96
Ls1	90.00	Ls1	100.00
Ls2	90.00	Ls2	100.00
Ea	2.25"	Ea	2.50"
Eu	2.26"	Eu	2.61"
V	35 MPH	V	35 MPH

CURVE	SB 510	CURVE	NB 510
PI STA.	SB 123+93.64	PI STA.	NB 125+72.28
R	1075.00	R	1000.00
Lc	61.07	Lc	77.85
Ls1	90.00	Ls1	100.00
Ls2	90.00	Ls2	100.00
Ea	2.25"	Ea	2.50"
Eu	2.26"	Eu	2.35"
V	35 MPH	V	35 MPH

NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. SEE DWG L30-KP21 FOR POCKET TRACK PLAN AND PROFILE.
5. SEE TRACKWORK STANDARD DWG KS108 FOR NO. 8 TURNOUT ON BALLASTED TRACK DETAILS.
6. SEE TRACKWORK STANDARD DWG KS325 FOR NO. 10 SINGLE CROSSOVER ON BALLASTED TRACK DETAILS.



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/30/09	BP	JLB		AS-BUILT
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.
Permit No. Y1430
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS

Submitted: N. MITCHELL Date: 07/31/03

SOUNDTRANSIT

Approved: K. NG Date: 07/31/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP02.DWG
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE

STA SB 120+50 TO STA SB 131+50

Drawing No.: L30-KP02
Vault Plan No. 231-700
Sheet No.: 52 Rev.: A

34205

Ethan Melone
SDOT City of Seattle EXH C
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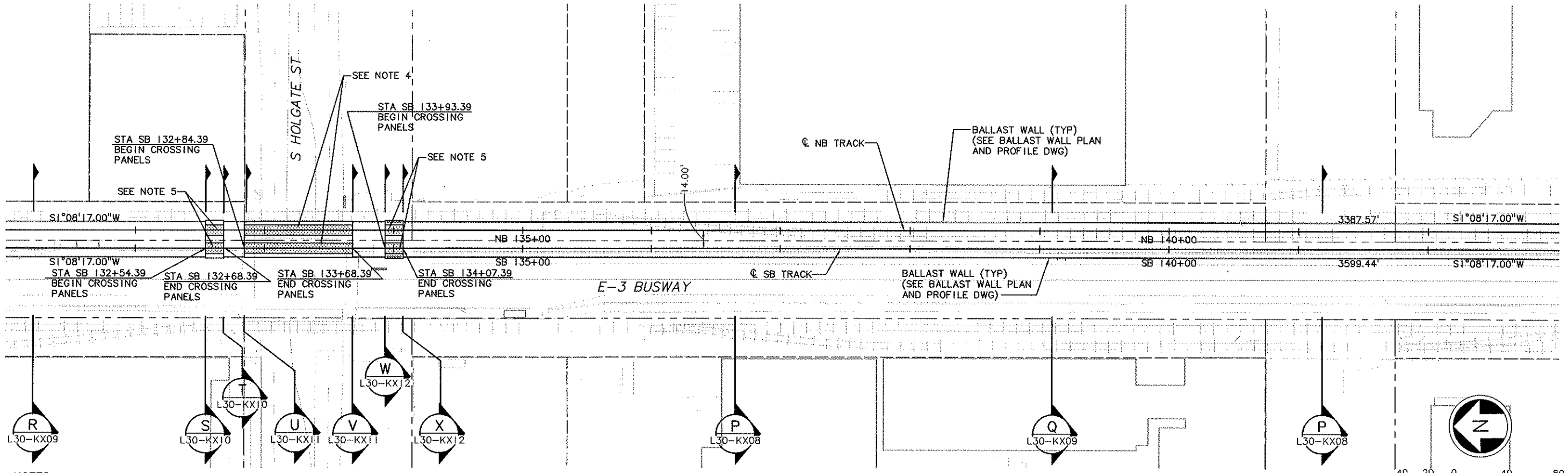
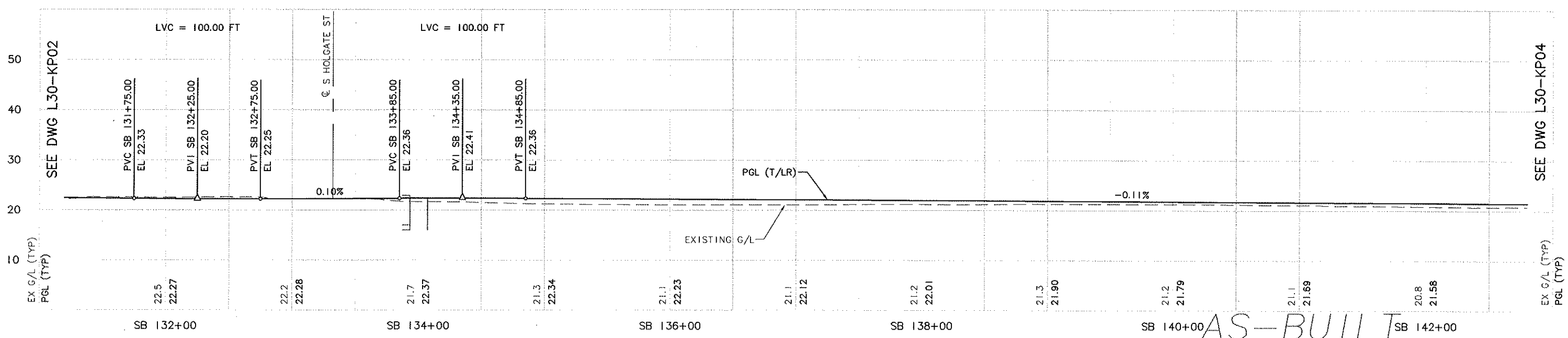
10/29/09 14:17 : porters OE6584



NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. SEE TRACKWORK STANDARD DWGS KS704 AND KS705 FOR AT-GRADE ROAD CROSSING PANEL DETAILS. CROSSING PANELS TO BE CONSTRUCTED WITHOUT THE UNDERDRAINS SHOWN IN STANDARD DRAWINGS KS704 AND KS705. SEE DWG SERIES L30-USXX FOR UNDERDRAIN LOCATIONS.
5. SEE TRACKWORK STANDARD DWG KS719 FOR PEDESTRIAN CROSSING PANEL DETAILS.



No.	Date	Dsn.	Chk.	App.	Revisions
A	10/30/09	BP	JLB		AS-BUILT
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.
Permit No. Y1430
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS
Submitted: N. MITCHELL Date: 07/31/03

SOUNDTRANSIT
Approved: K. NG Date: 07/31/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP03.DWG
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE

STA SB 131+50 TO STA SB 142+50

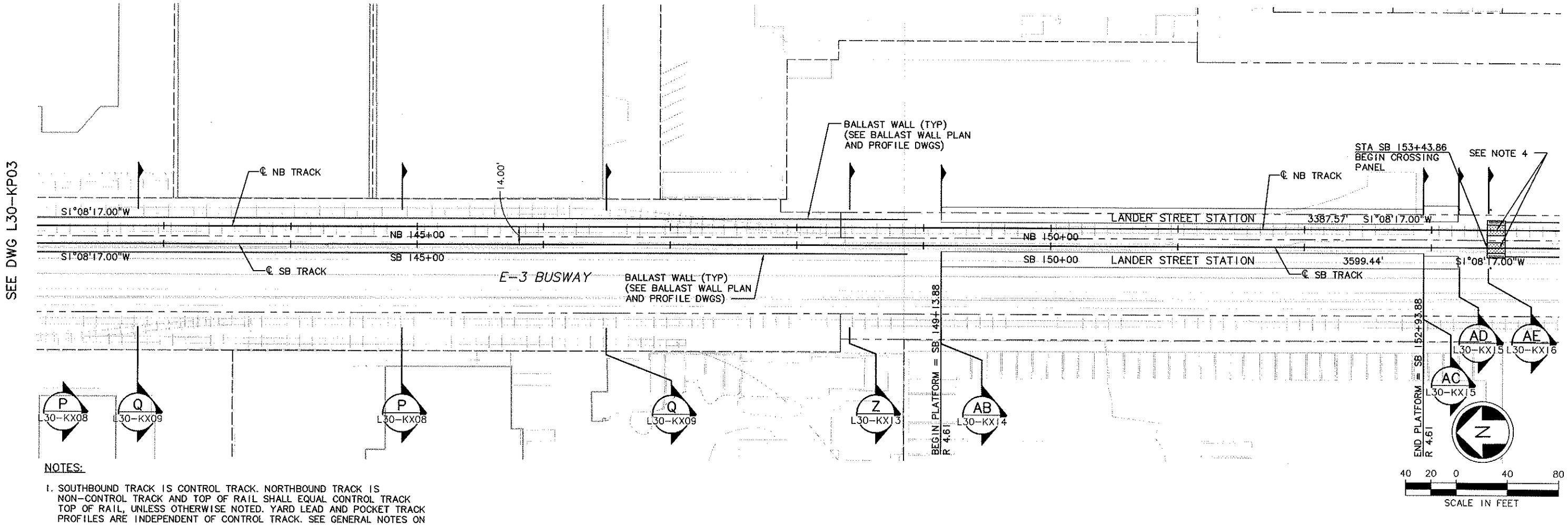
Drawing No.: L30-KP03
Vault Plan No. 231-700
Sheet No.: 53
Rev.: A

XREF'S
Resolved
ZG-G20020
C05_L30_KA
C05_L30_SW
C05_R05_CA
C05_R05_CA_1
HZ-2234SEA
X101RX
X101SF
Unresolved
LTSCALE
1=1

34205 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

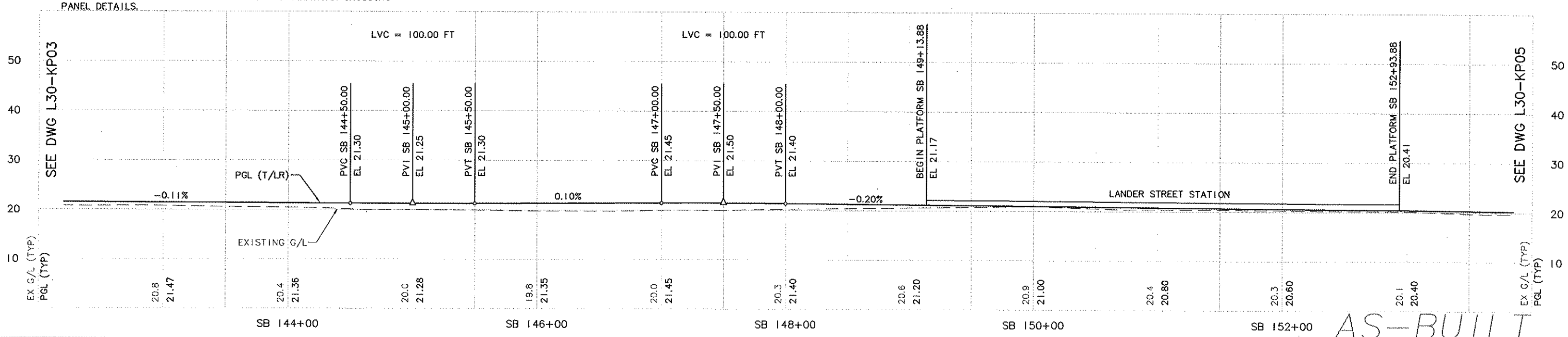
Ethan Melone
SDOT City of Seattle EXH C
c:\work\ob\c700\c700_asbuilt_dwg\C05_L30_KP03.DWG
10/29/09 14:17 porters OE6584

Exhibit C to SDOT City of Seattle Alignment RES



NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. SEE TRACKWORK STANDARD DWG KS719 FOR PEDESTRIAN CROSSING PANEL DETAILS.



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/30/09	BP	JLB		AS-BUILT
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.
Permit No. Y1430
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS

Submitted: N. MITCHELL Date: 07/31/03

SOUNDTRANSIT

Approved: K. NG Date: 07/31/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP04.DWG
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE

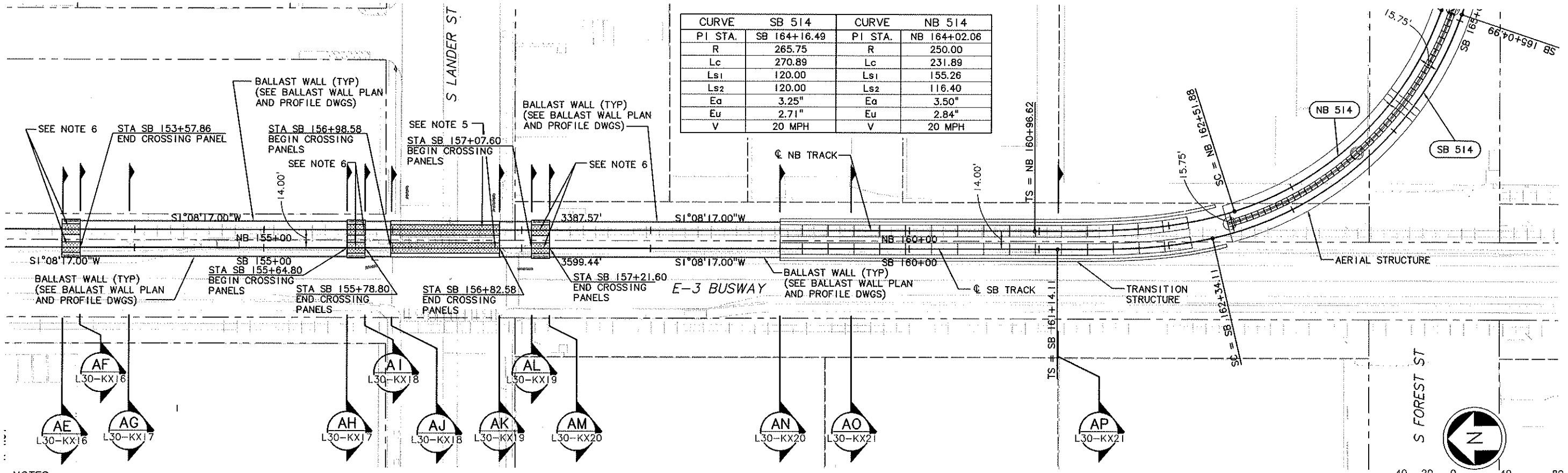
STA SB 142+50 TO STA SB 153+50

Drawing No.: L30-KP04
Vault Plan No. 231-700
Sheet No.: 54 Rev.: A

34205 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

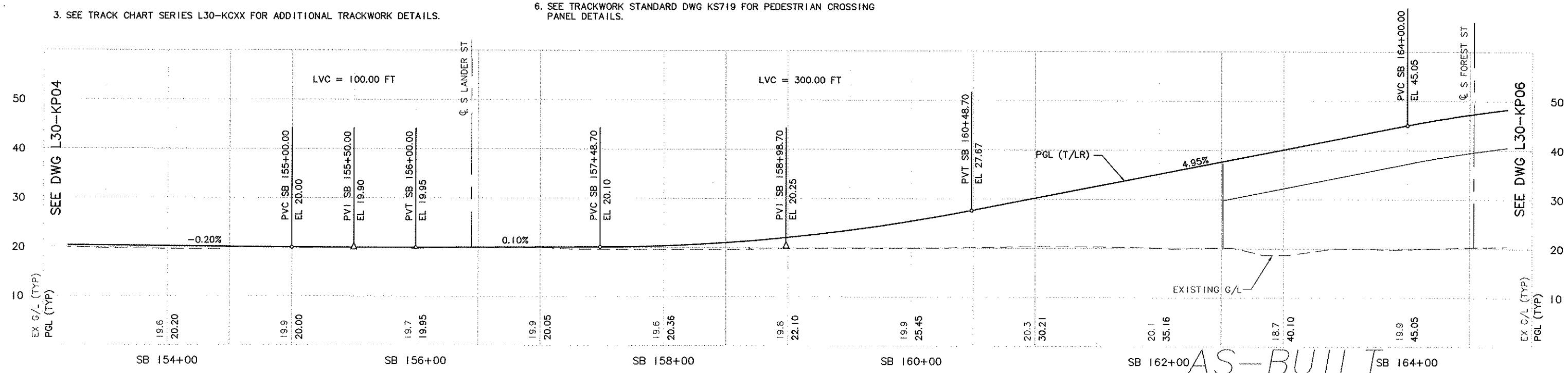
Ethan Melone
SDOT City of Seattle EXH C
c:\work_ab\c700\c700_asbuilt_dwg\C05_L30_KP04.DWG
10/29/09 15:00 : porters OE6584

CURVE	SB 514	CURVE	NB 514
PI STA.	SB 164+16.49	PI STA.	NB 164+02.06
R	265.75	R	250.00
Lc	270.89	Lc	231.89
Ls1	120.00	Ls1	155.26
Ls2	120.00	Ls2	116.40
Ea	3.25"	Ea	3.50"
Eu	2.71"	Eu	2.84"
V	20 MPH	V	20 MPH



NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. FOR DF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.
5. SEE TRACKWORK STANDARD DWGS KS704 AND KS705 FOR AT-GRADE ROAD CROSSING PANEL DETAILS. CROSSING PANELS TO BE CONSTRUCTED WITHOUT THE UNDERDRAINS SHOWN IN STANDARD DRAWINGS KS704 AND KS705. SEE DWG SERIES L30-USXX FOR UNDERDRAIN LOCATIONS.
6. SEE TRACKWORK STANDARD DWG KS719 FOR PEDESTRIAN CROSSING PANEL DETAILS.



No.	Date	Dsn.	Chk.	App.	Revisions
B	10/30/09	BP	JLB		AS-BUILT
A	06/17/05	TW	LG	IG	REVISED TOP OF RAIL PROFILE
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1430
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS
Submitted: N. MITCHELL Date: 06/17/05

SOUNDTRANSIT
Approved: K. NG Date: 06/17/05

Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP05.DWG
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 153+50 TO STA SB 164+50

Drawing No.: L30-KP05
Vault Plan No. 231-700
Sheet No.: 55
Rev.: B

34205 VAULT SERIAL NO.
MARK | DATE | NATURE OF REVISIONS | MADE | CHK'D | REV'D

XREF'S
Resolved
ZG-G20020
C05_L30_KA
C05_L30_SP
C05_L30_SW
C05_R05_CA
C05_R05_CA_I
HZ-2234SEA
X103RX
X103SF
Unresolved
LTSCALE
1=1

Ethan Melone
SDOT City of Seattle EXH C
c:\work\cb\c700\c700_asbuilt_dwg\C05_L30_KP05.DWG
10/29/09 14:22 : porters OE584

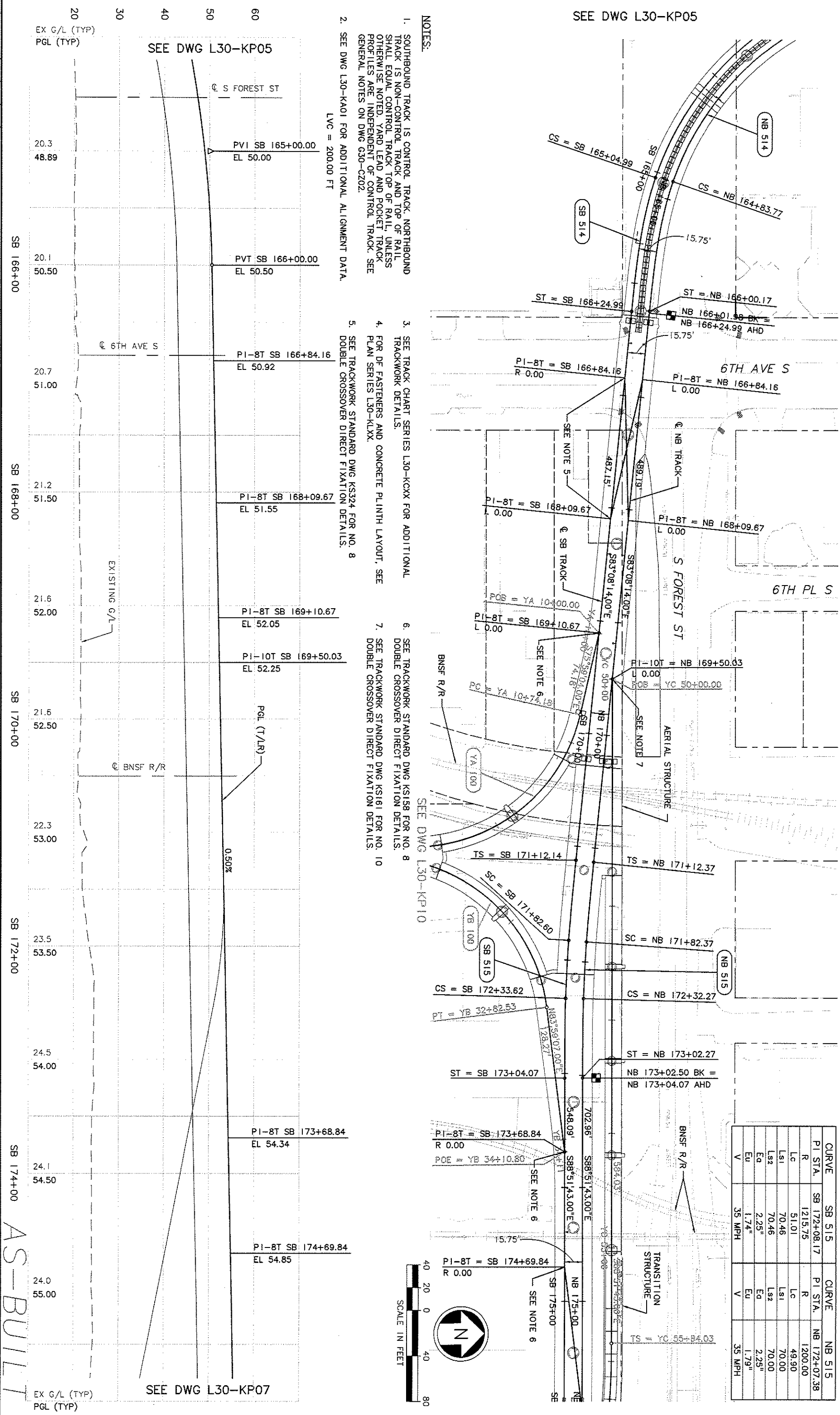
SEE DWG L30-KP06
Exhibit C to SDOT City of Seattle Alignment RES

34205 VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			

XREF'S: Resolved: 2G-G20020, C05_L30_KA, C05_L30_SP, C05_R05_CA, H2-2235SEA, X1028X, X1025F, X1038X, X1035F. Unresolved: LTSCALE 1=1

NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA. LVC = 200.00 FT
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. FOR DF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.
5. SEE TRACKWORK STANDARD DWG KS324 FOR NO. 8 DOUBLE CROSSOVER DIRECT FIXATION DETAILS.
6. SEE TRACKWORK STANDARD DWG KS158 FOR NO. 8 DOUBLE CROSSOVER DIRECT FIXATION DETAILS.
7. SEE TRACKWORK STANDARD DWG KS161 FOR NO. 10 DOUBLE CROSSOVER DIRECT FIXATION DETAILS.



CURVE	SB 515	CURVE	NB 515
PI STA.	SB 172+08.17	PI STA.	NB 172+07.38
R	1215.75	R	1200.00
Lc	51.01	Lc	49.90
Ls1	70.46	Ls1	70.00
Ls2	70.46	Ls2	70.00
Eq	2.25"	Eq	2.25"
Eu	1.74"	Eu	1.79"
V	35 MPH	V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
B	10/30/09	BP	JLB		AS-BUILT
A	06/17/05	TW	LG	JG	REVISED TOP OF RAIL PROFILE
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1430
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS
Submitted: N. MITCHELL Date: 06/17/05
Approved: K. NG Date: 06/17/05

SOUNDTRANSIT

Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP06.DWG
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 164+50 TO STA SB 175+50

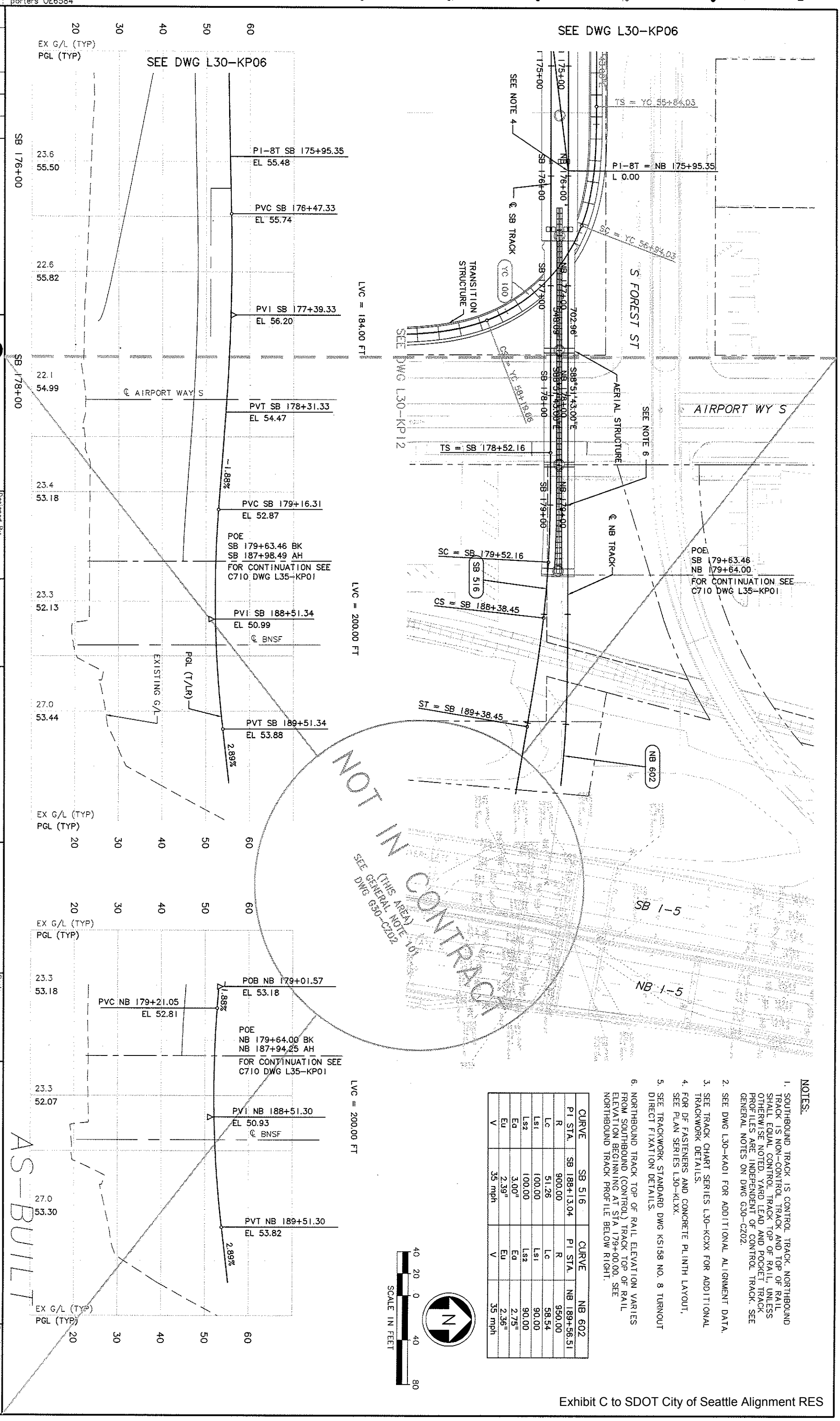
AS-BUILT

Drawing No.: L30-KP06
Vault Plan No. 231-700
Sheet No.: 56
Rev.: B

c:\work\.\ab\c700\c700_osbuilt_dwg\C05_L30_KP07.DWG
10/29/09 14:22 : porters OE6584

34205

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. FOR DF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.
5. SEE TRACKWORK STANDARD DWG KS158 NO. 8 TURNOUT DIRECT FIXATION DETAILS.
6. NORTHBOUND TRACK TOP OF RAIL ELEVATION VARIES FROM SOUTHBOUND (CONTROL) TRACK TOP OF RAIL ELEVATION BEGINNING AT STA 179+00.00. SEE NORTHBOUND TRACK PROFILE BELOW RIGHT.

CURVE	SB 516	CURVE	NB 602
PI STA.	SB 188+13.04	PI STA.	NB 189+56.51
R	900.00	R	950.00
Lc	51.26	Lc	58.54
Ls1	100.00	Ls1	90.00
Ls2	100.00	Ls2	90.00
Ea	3.00"	Ea	2.75"
Eu	2.39"	Eu	2.36"
V	35 mph	V	35 mph

No.	Date	Dsn.	Chk.	App.	Revisions
B	10/30/09	BP	JLB		AS-BUILT
A	06/17/05	TW	LG	LG	REVISED TOP OF RAIL PROFILE
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1430
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS
Submitted: N. MITCHELL Date: 06/17/05
Approved: K. NG Date: 06/17/05

SOUNDTRANSIT

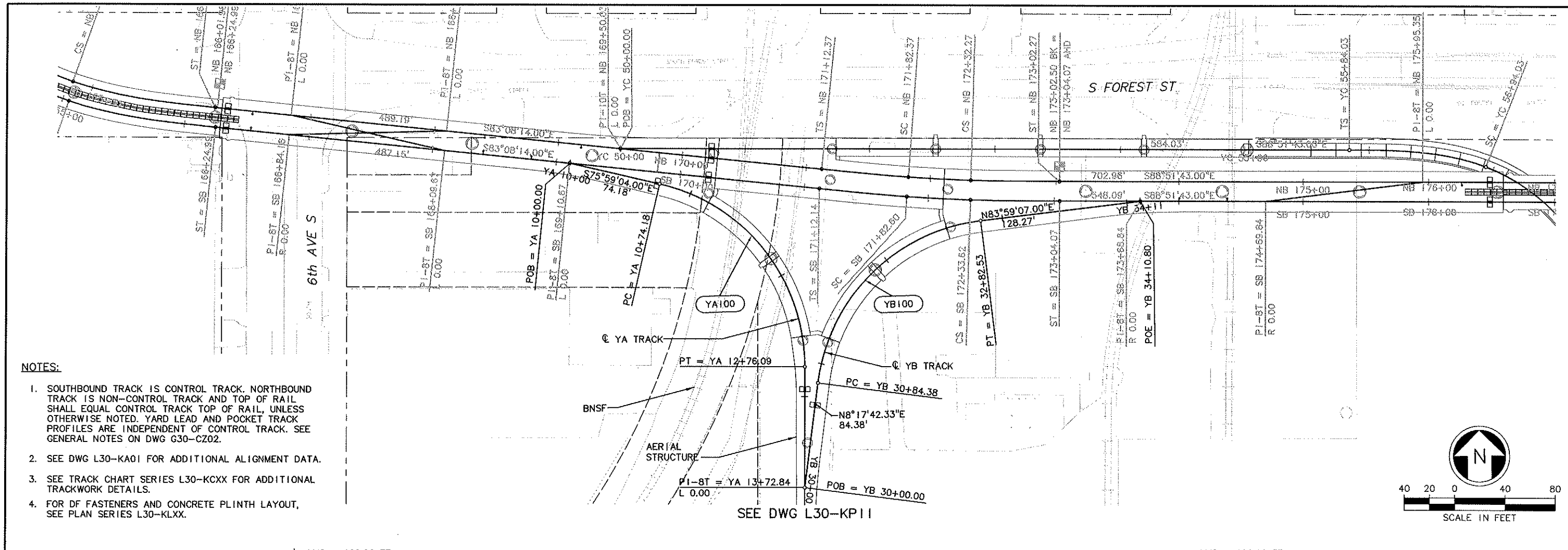
Scale: H:1"=40'; V:1"=10'
Filename: C05_L30_KP07.DWG
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 175+50 TO STA SB 181+64.97
STA NB 179+00 TO STA NB 181+69.75

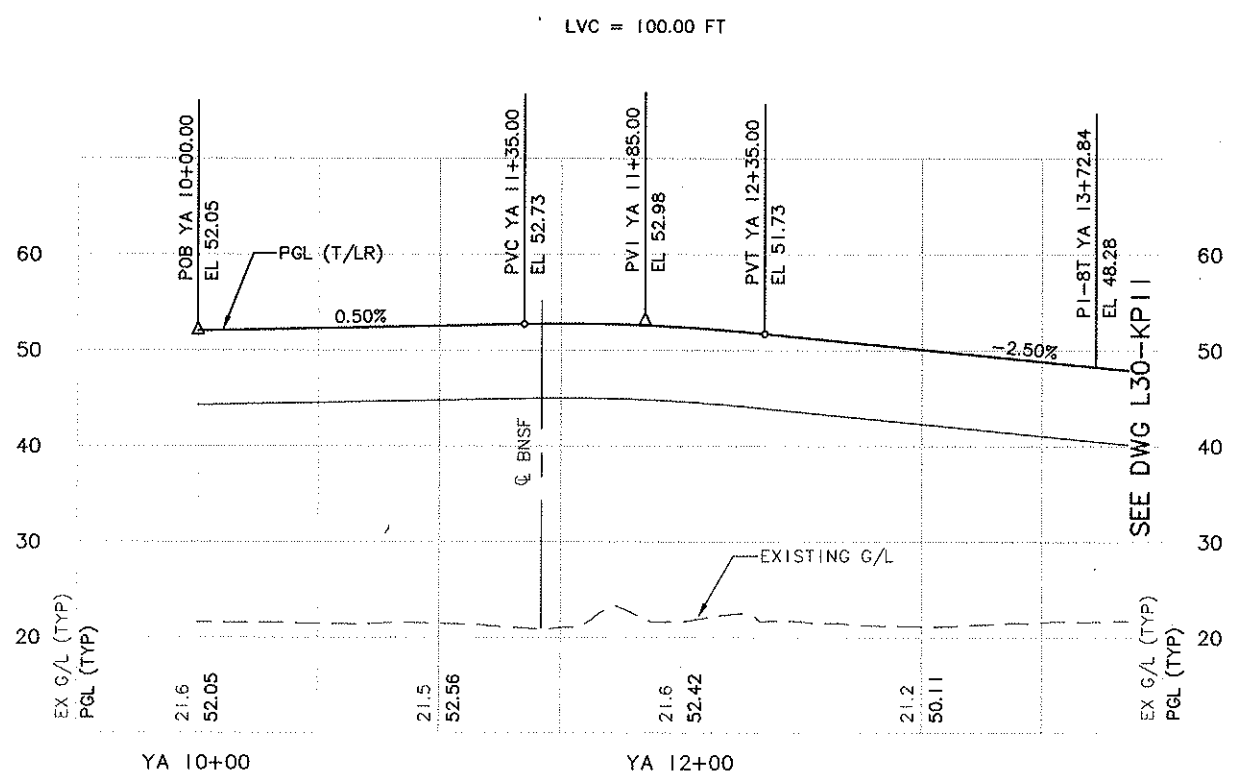
Drawing No.: L30-KP07
Vault Plan No. 231-700
Sheet No.: 57
Rev.: B

Exhibit C to SDOT City of Seattle Alignment RES



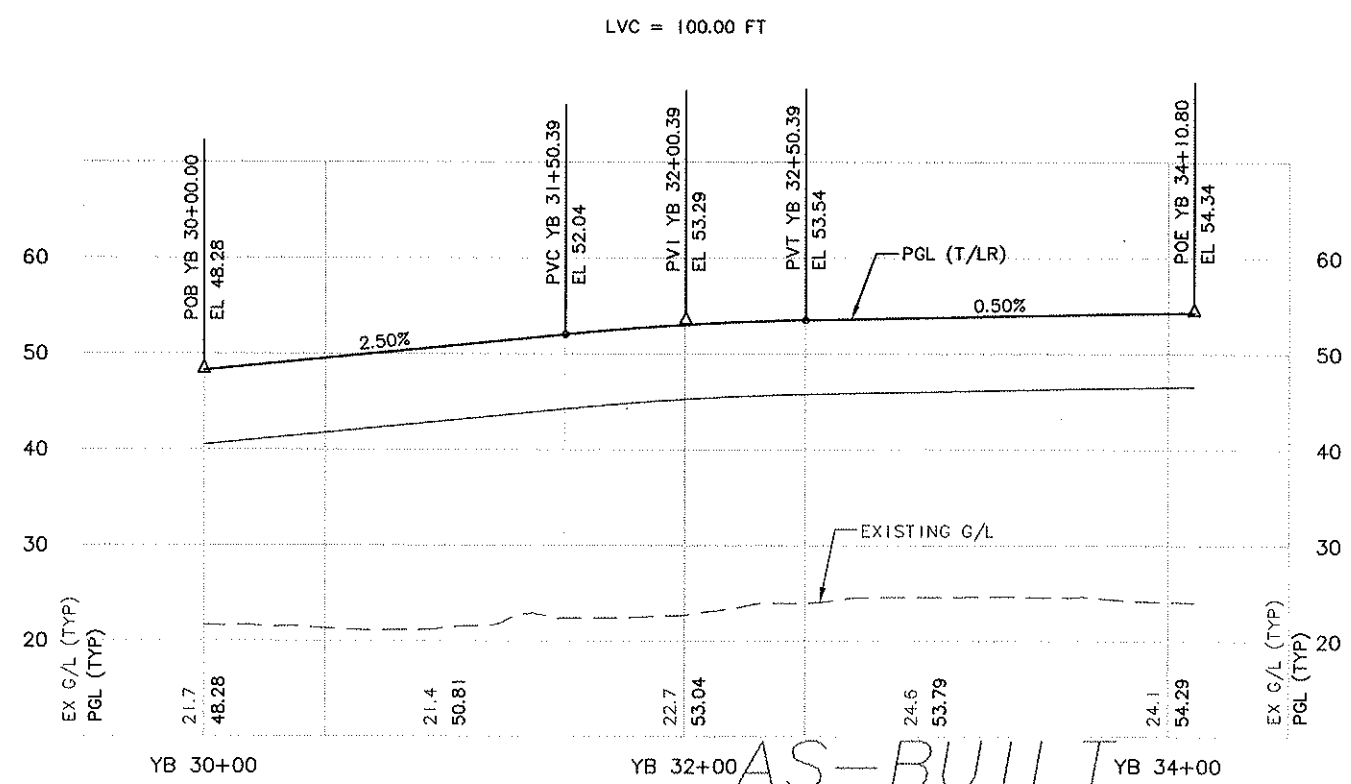
NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. FOR DF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.



CURVE	YA100
PI STA.	YA 11+93.76
R	150.00
Lc	201.92
Ls1	–
Ls2	–
Eq	0.00"
Eu	2.64"
V	10 MPH

CURVE	YB100
PI STA.	YB 32+00.92
R	150.00
Lc	198.16
Ls1	–
Ls2	–
Eq	0.00"
Eu	2.64"
V	10 MPH



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
B	10/30/09	BP	JLB		AS-BUILT
A	06/17/05	TW	LG	IG	REVISED TOP OF RAIL PROFILE
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1430
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS
Submitted: N. MITCHELL Date: 06/17/05

SOUNDTRANSIT
Approved: K. NG Date: 06/17/05

Scale: H: 1"=40'; V: 1"=10'
Filename: c05_l30_kp10.dwg
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA YA 10+00 TO STA YA 13+50
STA YB 30+00 TO STA YB 34+10.80

Drawing No.: L30-KP10
Vault Plan No. 231-700
Sheet No.: 58
Rev.: B

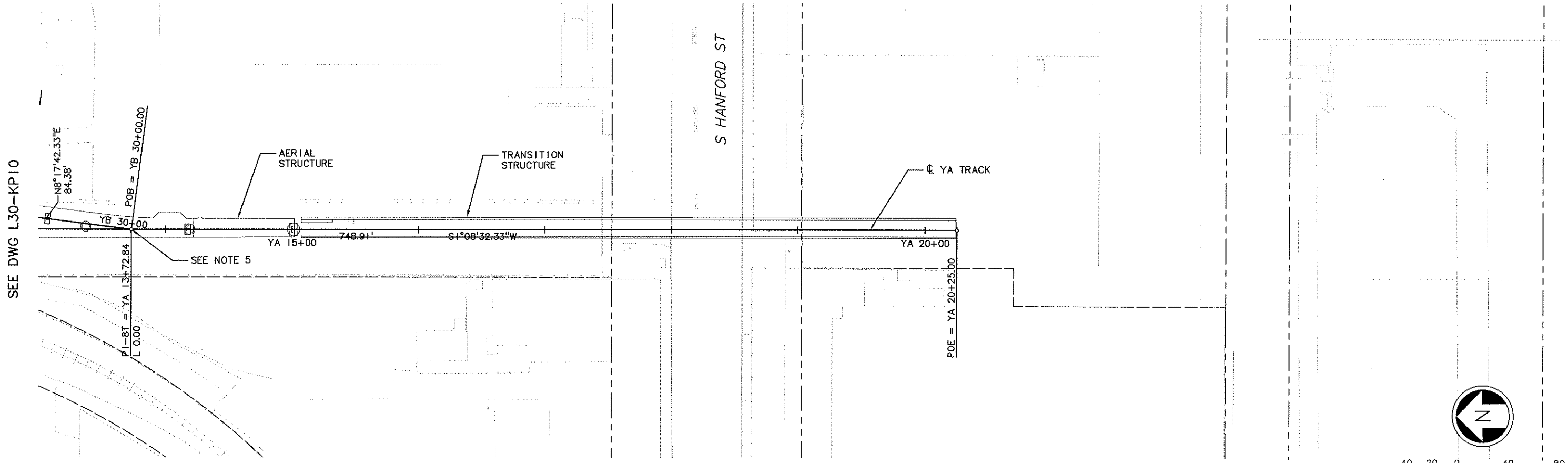
34205 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

XREF'S
Resolved
C05_L30_KA
C05_L30_SP
HZ-2234SEA
X102RX
X102SF
X103RX
X103SF
ZG-G20020
Unresolved
LTSCALE
1=1

c:\work\\ab\c700\c700_asbuilt_dwg\C05_L30_KP10.dwg
10/29/09 14:22 porters OE6584

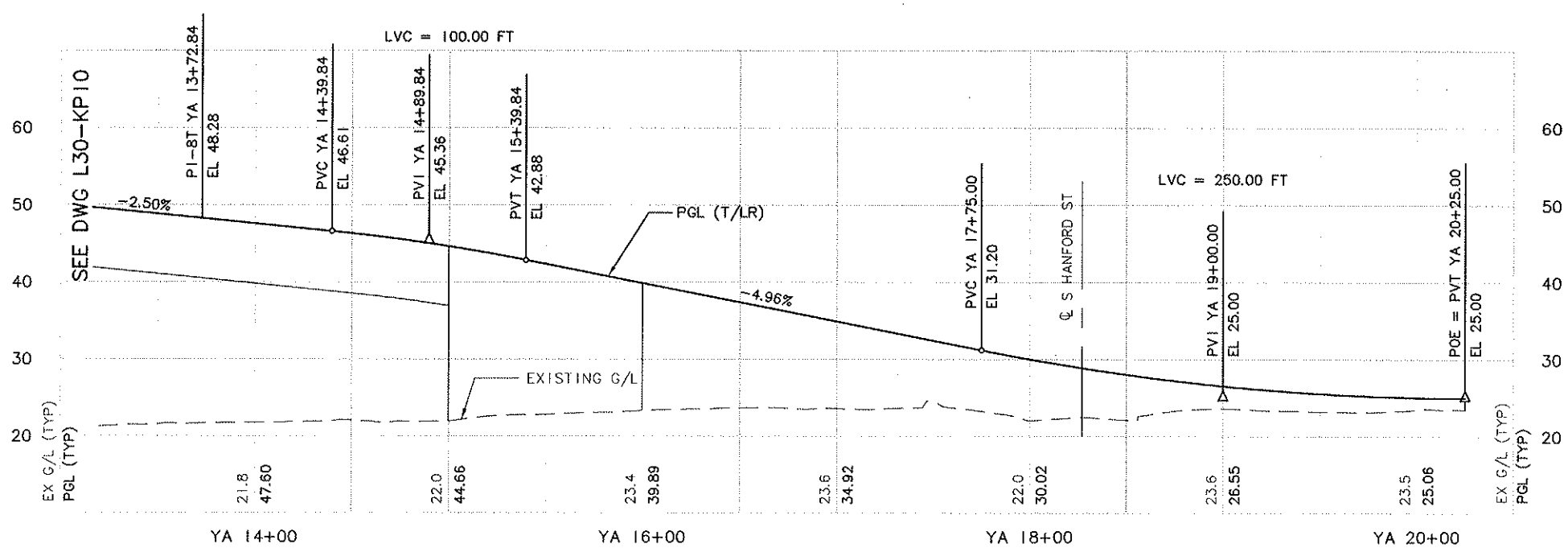
Ethan Melone
SDOT City of Seattle EXH C

Exhibit C to SDOT City of Seattle Alignment RES



NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. FOR DF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.
5. SEE TRACKWORK STANDARD DWG KS158 FOR NO. 8 TURNOUT DIRECT FIXATION DETAILS.



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
B	10/30/09	BP	JLB		AS-BUILT
A	06/17/05	TW	LG	IG	REVISED TOP OF RAIL PROFILE
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1430
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS
Submitted: N. MITCHELL Date: 06/17/05

SOUNDTRANSIT
Approved: K. NG Date: 06/17/05

Scale: H: 1"=40'; V: 1"=10'
Filename: c05_130_kp11.dwg
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA YA 13+50 TO STA YA 20+25.00

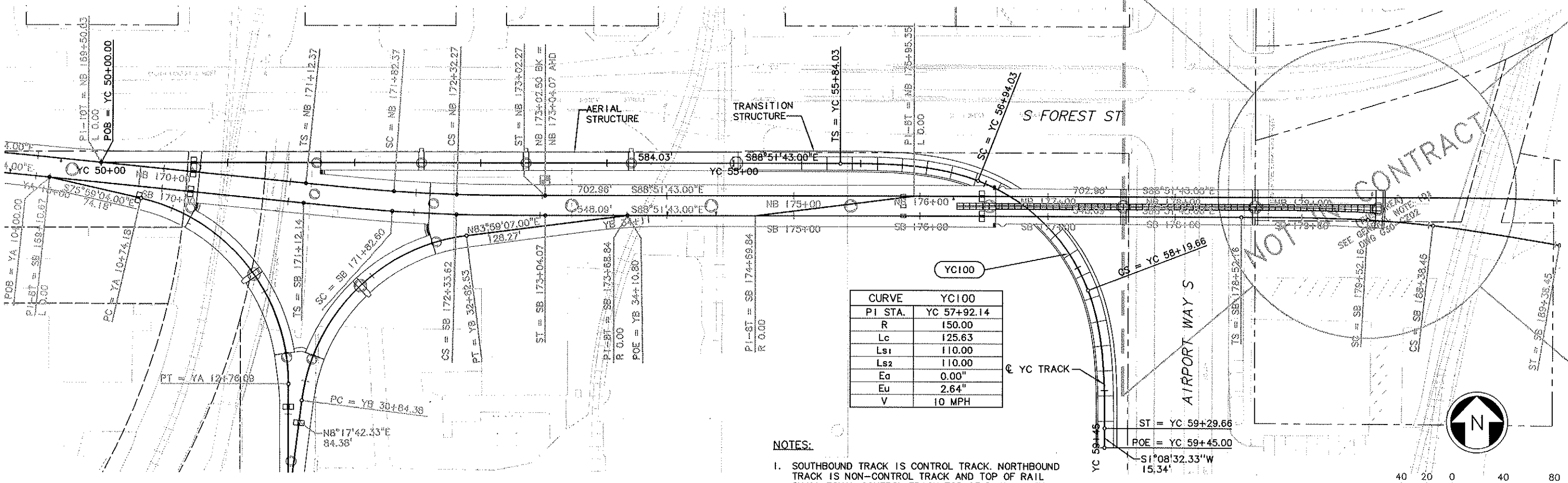
Drawing No.: L30-KP11
Vault Plan No. 231-700
Sheet No.: 59
Rev.: B

XREF'S
Resolved
ZG-G20020
C05_L30_KA
C05_L30_SP
N2-22345EA
X103RX
X103SF
X121RX
X121SF
Unresolved
LTSCALE
1=1

MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO. 34205

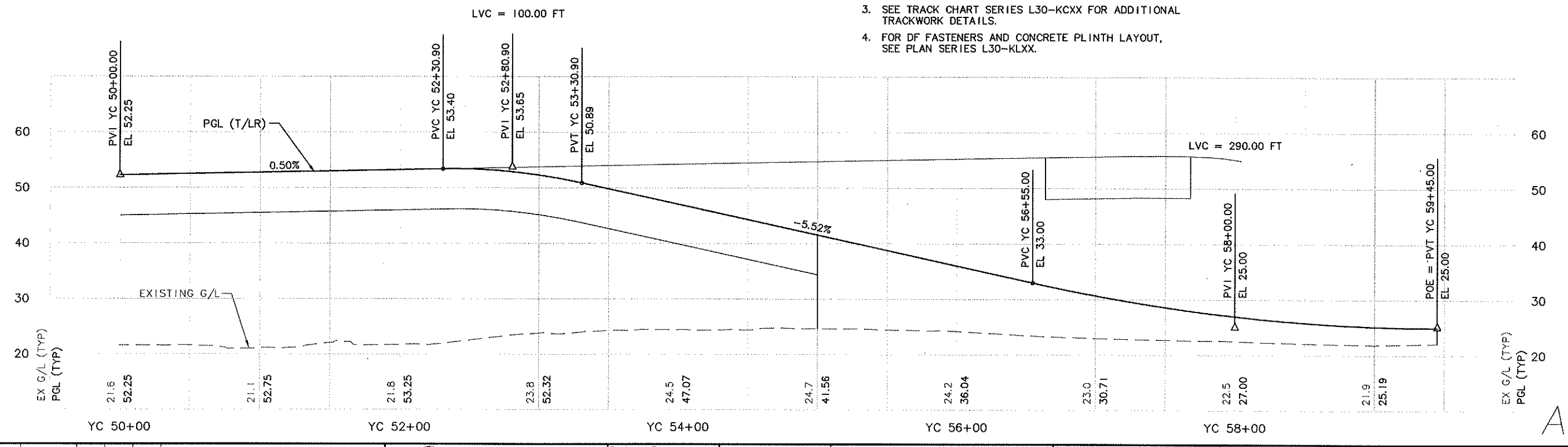
Ethan Melone
SDOT City of Seattle EXH C
c:\work\\db\c700\c700_asbuilt_dwg\C05_L30_KP11.dwg
10/29/09 14:23 : porters 0E6584



CURVE	YC100
PI STA.	YC 57+92.14
R	150.00
Lc	125.63
Ls1	110.00
Ls2	110.00
Ea	0.00"
Eu	2.64"
V	10 MPH

NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. FOR DF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
B	10/30/09	BP	JLB		AS-BUILT
A	06/17/05	TW	LG	IG	REVISED TOP OF RAIL PROFILE
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1430
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: K. LAUZEN
Drawn By: T. KABOCHO
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS
Submitted: N. MITCHELL Date: 06/17/05

SOUNDTRANSIT
Approved: K. NG Date: 06/17/05

Scale: H: 1"=40'; V: 1"=10'
Filename: c05_l30_kp12.dwg
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA YC 50+00 TO STA YC 59+45.00

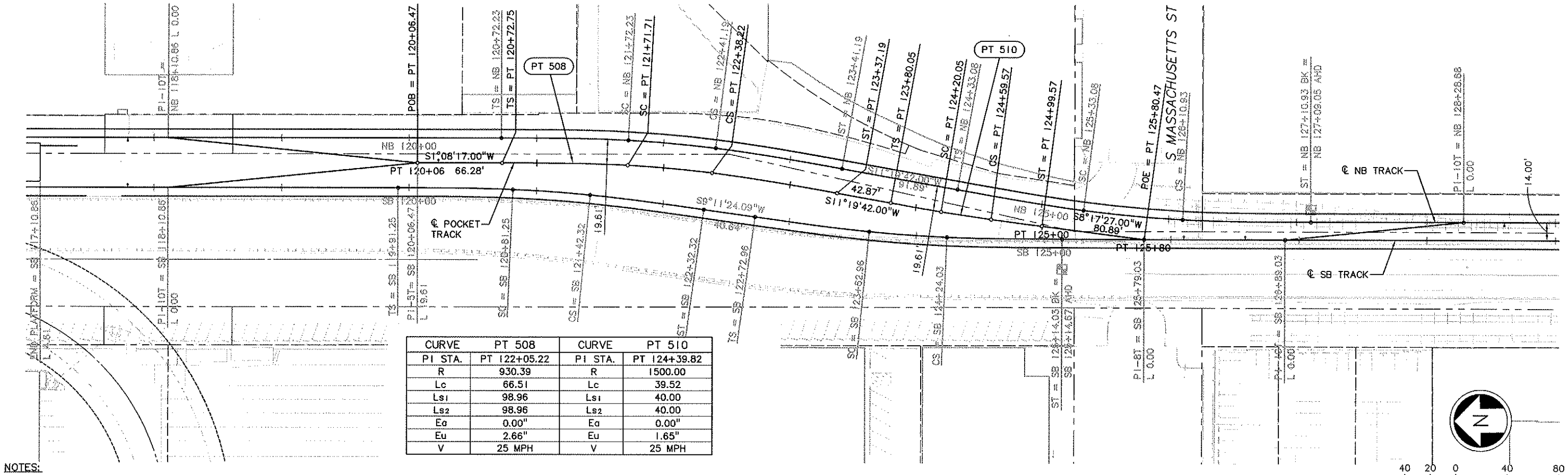
Drawing No.: L30-KP12
Vault Plan No. 231-700
Sheet No.: 60
Rev.: B

34205 VAULT SERIAL NO.

XREF'S
Resolved
2G-G20020
C05_L30_RA
C05_L30_SP
H2-2234SEA
X102RX
X102SF
X103RX
X103SF
Unresolved
LTSCALE
1=1

Ethan Melone
SDOT City of Seattle EXH C
c:\work_ab\c700\c700_asbuilt_dwg\C05_L30_KP12.dwg
10/29/09 14:23 : porters OE6584

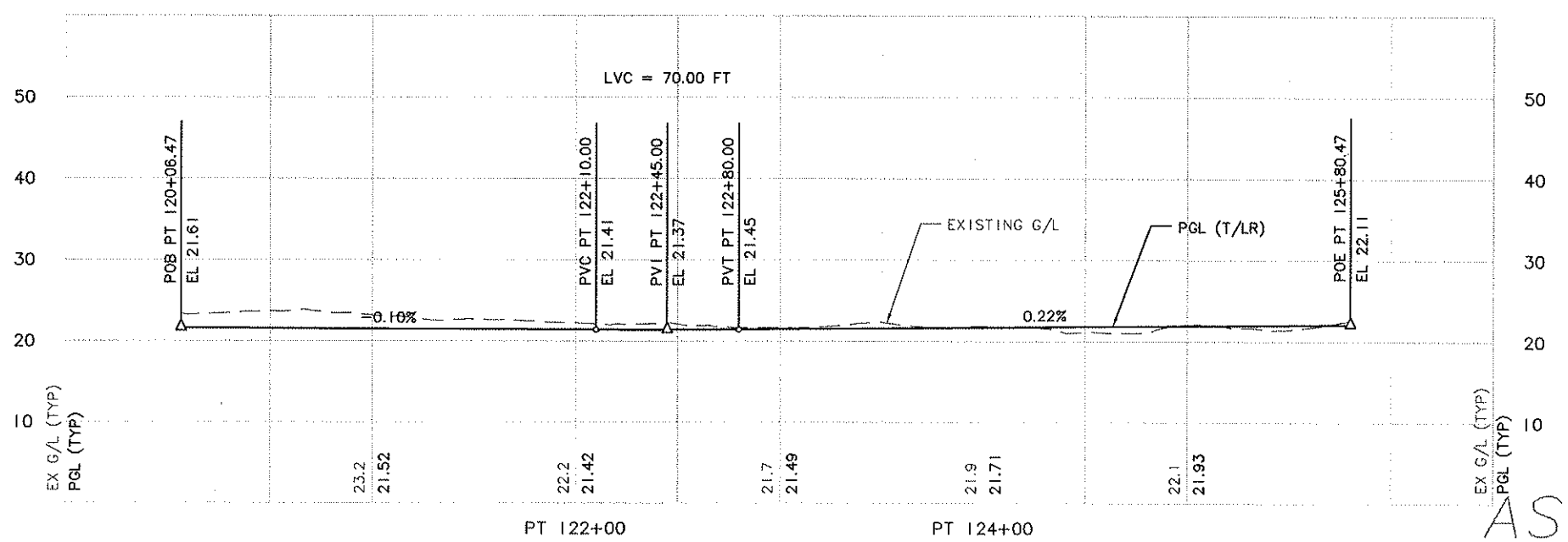
Exhibit C to SDOT City of Seattle Alignment RES



CURVE	PT 508	CURVE	PT 510
PI STA.	PT 122+05.22	PI STA.	PT 124+39.82
R	930.39	R	1500.00
Lc	66.51	Lc	39.52
Ls1	98.96	Ls1	40.00
Ls2	98.96	Ls2	40.00
Ea	0.00"	Ea	0.00"
Eu	2.66"	Eu	1.65"
V	25 MPH	V	25 MPH

NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-CZ02.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE PLAN SERIES L30_KP01 TO L30_KP07 FOR SB AND NB TRACK PLAN AND PROFILE.
4. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/30/09	BP	JLB		AS-BUILT
0	07/31/03				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.
Permit No. Y1430
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: K. LAUZEN
Drawn By: B. MCMILLAN
Checked By: C. TORRES
Approved By: N. MITCHELL

HUITT-ZOLLARS

Submitted: N. MITCHELL Date: 07/31/03

SOUNDTRANSIT

Approved: K. NG Date: 07/31/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP21.DWG
Contract No.: C 700
Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

POCKET TRACK PLAN & PROFILE

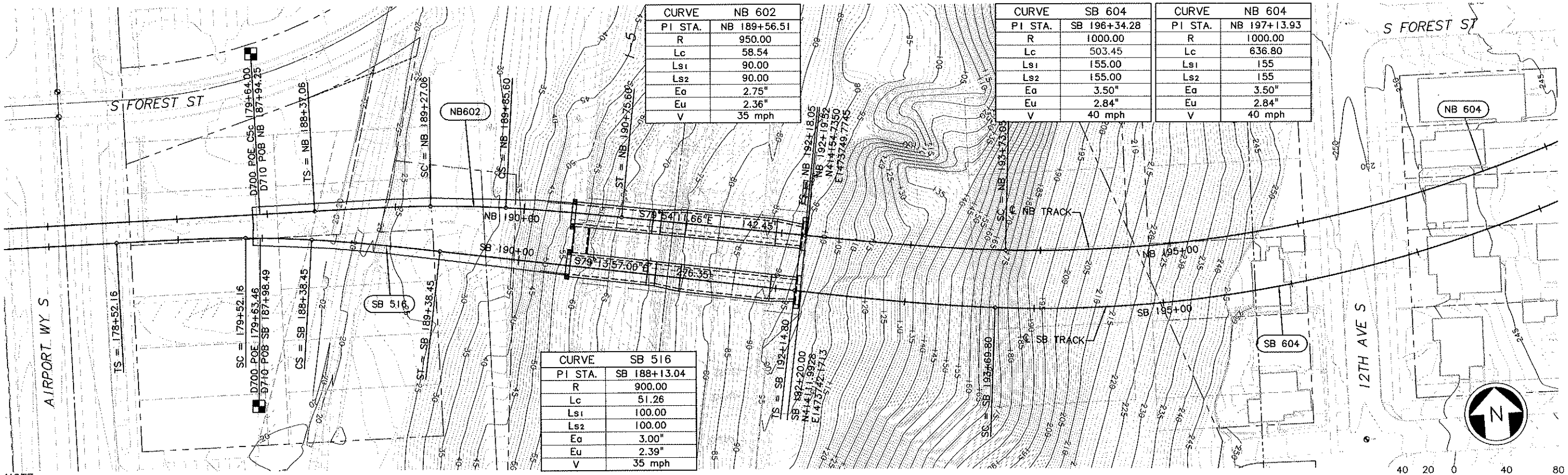
STA PT 120+06.47 TO STA PT 125+80.47

Drawing No.: L30-KP21
Vault Plan No. 231-700
Sheet No.: 61 Rev.: A

Exhibit C to SDOT City of Seattle Alignment RES

34205 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work_\ab\c700\c700_asbuilt_dwg\C05_L30_KP21.DWG
10/29/09 14:23 : porters OE6584



CURVE	NB 602
PI STA.	NB 189+56.51
R	950.00
Lc	58.54
Ls1	90.00
Ls2	90.00
Ea	2.75"
Eu	2.36"
V	35 mph

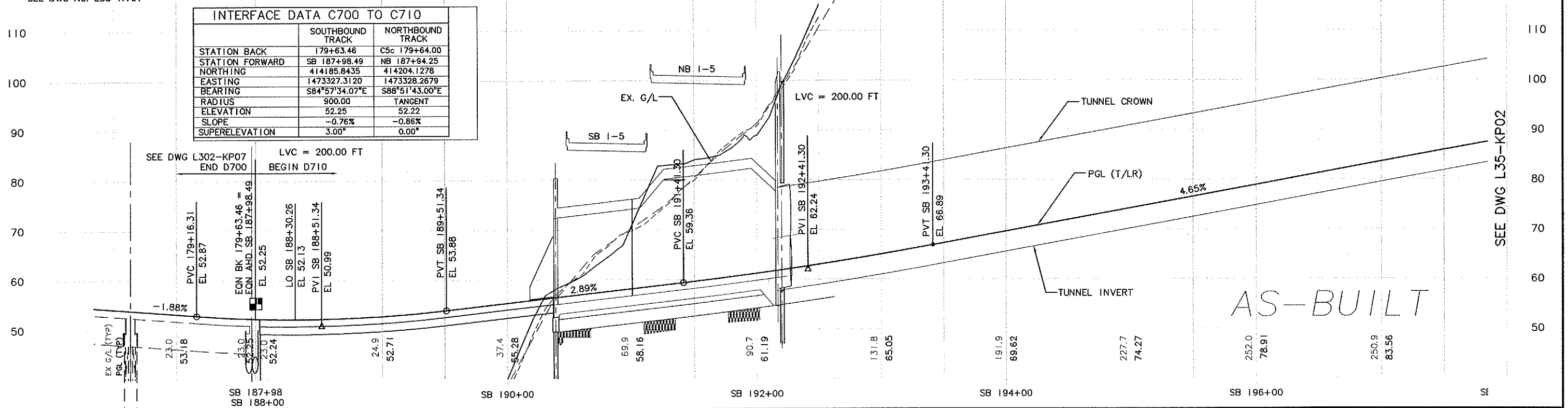
CURVE	SB 604
PI STA.	SB 196+34.28
R	1000.00
Lc	503.45
Ls1	155.00
Ls2	155.00
Ea	3.50"
Eu	2.84"
V	40 mph

CURVE	NB 604
PI STA.	NB 197+13.93
R	1000.00
Lc	636.80
Ls1	155
Ls2	155
Ea	3.50"
Eu	2.84"
V	40 mph

CURVE	SB 516
PI STA.	SB 188+13.04
R	900.00
Lc	51.26
Ls1	100.00
Ls2	100.00
Ea	3.00"
Eu	2.39"
V	35 mph

NOTE:
1. SEE STRUCTURE DRAWINGS FOR TUNNEL, CROSSPASSAGE & PORTAL INFORMATION.
2. FOR NB PROFILE, SEE DWG No. L35-KV01

INTERFACE DATA C700 TO C710	SOUTHBOUND TRACK	NORTHBOUND TRACK
STATION BACK	179+63.46	C5c 179+64.00
STATION FORWARD	SB 187+98.49	NB 187+94.25
NORTHING	414185.8435	414204.1278
EASTING	1473327.3120	1473328.2679
BEARING	S84°57'34.07"E	S88°51'43.00"E
RADIUS	900.00	TANGENT
ELEVATION	52.25	52.22
SLOPE	-0.76%	-0.86%
SUPERELEVATION	3.00"	0.00"



NOTE:
1. SEE STRUCTURE DRAWINGS FOR TUNNEL, CROSSPASSAGE & PORTAL INFORMATION.
2. FOR NB PROFILE, SEE DWG No. L35-KV01

No.	Date	Dsn.	Chk.	App.	Revisions
B					AS-BUILT
A	11/01/06	JG	JLB	ASM	CO #158
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No. / Permit No. Y1431 / Approved: / Inspector's Book: / Received: / Revised As Built: / SDOT:

Designed By: N. CORNWELL
Drawn By: R. LAYGO
Checked By: N. BARON
Approved By: J.L. PATTERSON

Hatch Mott MacDonald / JACOBS CIVIL INC / PATTERSON & ASSOCIATES, INC. / SOUNDTRANSIT
Submitted: D. J. PHELPS Date: 06/28/04
Approved: D. McALLISTER Date: 06/28/04

Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP01.dwg
Contract No.: C 710
Date: 12/15/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
BEACON HILL TUNNEL
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 187+98.49 TO STA SB 197+00

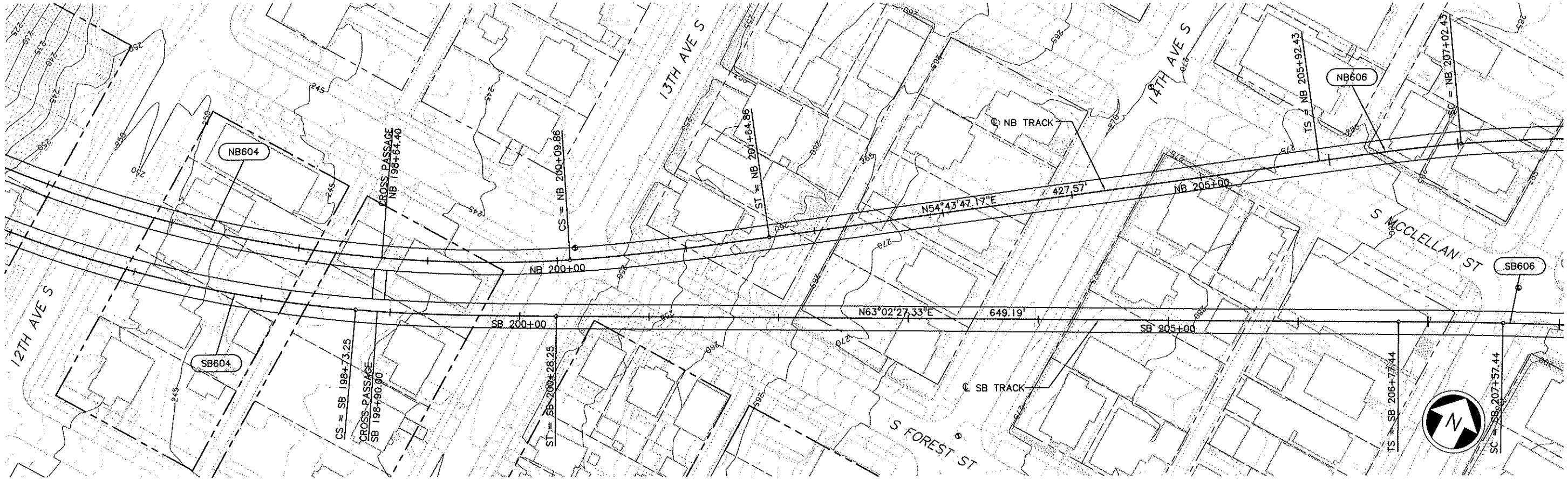
Drawing No.: L35-KP01
Vault Plan No. 231-710
Sheet No.: 62 Rev.: B

SEE DWG L35-KP02
Exhibit C to SDOT City of Seattle Alignment RES

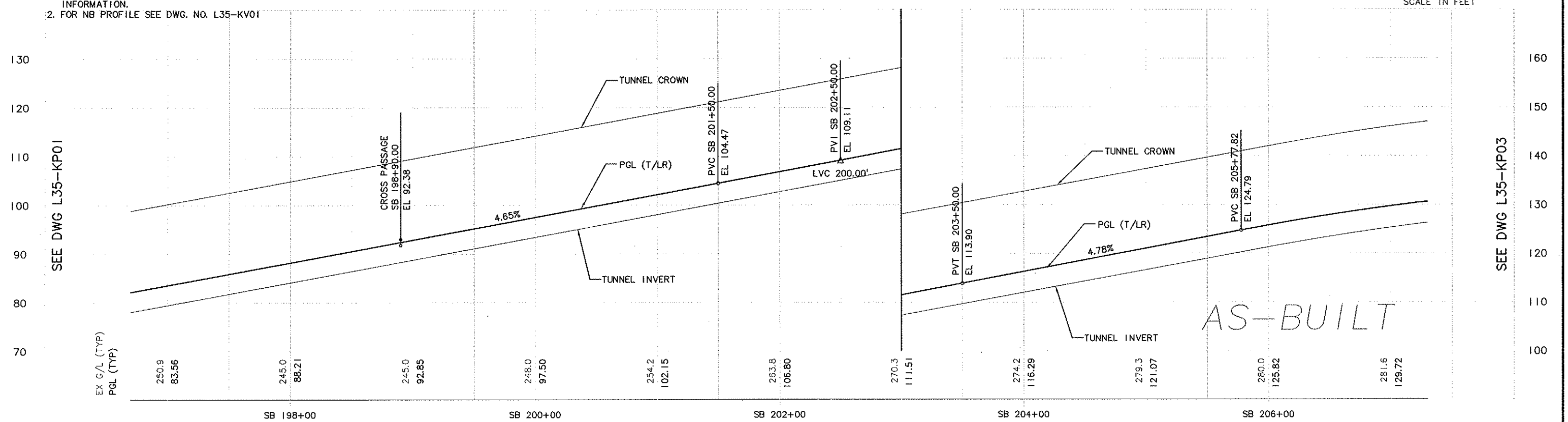
XREF'S
Resolved
ZG-95PR
ZG-G20020
2234SEA
C10_L35_KA
C10_V05_SA
C10_V05_SX
X102CN
X102RX
X102SF
zg-hlfs
Unresolved
LTSCALE
1=1

34206 VAULT SERIAL NO.
DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP01.dwg
10/02/12 09:00 : baileyj 0E6584



NOTE:
1. SEE STRUCTURE DRAWINGS FOR TUNNEL, CROSSPASSAGE & PORTAL INFORMATION.
2. FOR NB PROFILE SEE DWG. NO. L35-KV01



No.	Date	Dsn.	Chk.	App.	Revisions
C					AS-BUILT
B	07/26/07	JLB	MC	ASM	CO #231
A	11/01/06	JG	JLB	ASM	CO #158
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.
Permit No. Y1431
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: N. CORNWELL
Drawn By: R. LAYGO
Checked By: N. BARON
Approved By: J.L. PATTERSON

Hatch Mott MacDonald
JACOBS CIVIL INC
PATTERSON & ASSOCIATES, INC.
SOUNDTRANSIT

Submitted: D. J. PHELPS Date: 06/28/04
Approved: D. McALLISTER Date: 06/28/04

Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP02.dwg
Contract No.: C 710
Date: 12/15/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
BEACON HILL TUNNEL
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 197+00 TO STA SB 207+00

Drawing No.: L35-KP02
Vault Plan No. 231-710
Sheet No.: 63
Rev.: C

34206
VAULT SERIAL NO.
DATE
MARK
NATURE
REVISIONS
MADE
CHK'D
REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP02.dwg
10/02/12 09:01 : baileyj OE6584

Ethan Melone
SDOT City of Seattle EXH C

c:\work\C10_L35_KP03.dwg
10/02/12 09:01 : baileyj OE6584

34206
VAULT SERIAL NO.

DATE	MARK	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

XREF'S
Resolved
20-95PR
20-G20020
xg-hlts
23ASEA
C10_L35_KA
C10_L35_SP
C10_L35_SP_1
X102CN
X102RX
X102SF
X107CN
X107GR
X107RX
X107SF
Unresolved

LTSCALE
1=1

SEE DWG L35-KP02

NOTE:
1. SEE STRUCTURE DRAWINGS FOR TUNNEL, CROSSPASSAGE & PORTAL INFORMATION.
2. FOR NB PROFILE SEE DWG NO. L35-KV02

EX G/L (TYP)
PGL (TYP)

281.6 / 129.72
285.0 / 132.39
288.0 / 133.83
290.0 / 134.24
134.54
293.8 / 134.84
294.3 / 135.15
295.2 / 135.45
290.1 / 135.75
280.2 / 135.90
262.0 / 135.15

SB 208+00
SB 210+00
SB 212+00
SB 214+00
SB 216+00

LVC 365.00'
PV1 SB 207+60.32
EL 133.52
TUNNEL INVERT
PGL (T/LR)
TUNNEL CROWN
PVT SB 209+42.82
EL 134.07
GRIDLINE 2b
SB 209+61.29
EL 134.13
BK SB 209+50.92 =
AHD SBa 209+50.89
END OF PLATFORM
SB 209+96.29
EL 134.23
GRIDLINE 6
SB 212+26.29
EL 134.92
0.30%
END OF PLATFORM
SB 213+76.29
EL 135.37
GRIDLINE 9
SB 214+06.29
EL 135.46
PVC SB 215+45.00
EL 135.88
HI SB 215+75.10
EL 135.93
BEACON HILL STATION

AS-BUILT

SEE DWG L35-KP04

TS = SB 206+77.44
SC = NB 207+02.43
SC = SB 207+57.44
SB 606
NB 606
CS = NB 208+20.65
CS = SB 208+70.92
ST = SB 209+50.92
EQN BK SB 209+50.92 =
EQN AHD SB 209+50.89
SB 209+61.29
GRIDLINE 2b
N414639.500
E1475358.706
END OF PLATFORM
SB 209+96.29
N414653.3907
E1475390.8319
ST = NB 209+30.65
EQN BK NB 209+37.92 =
EQN AHD NBa 209+50.89
NBa 209+61.29
GRIDLINE 2b
N414773.510
E1475300.764
END OF PLATFORM
NBa 209+96.29
N414787.4001
E1475332.8881

CURVE	SB 606
PI STA.	SB 208+14.19
R	3100.00
Lc	113.49
Ls1	80.00
Ls2	80.00
Eq	1.00"
Eu	1.59"
V	45 mph

GRIDLINE 6
SB 212+26.29
N414744.672
E1475601.943
SB 212+26.287
N414811.6767
E1475572.9707
GRIDLINE 6
NBa 212+26.29
N414878.681
E1475543.999
END OF PLATFORM
SB 213+76.29
N414804.2033
E1475739.6235
END OF PLATFORM
NBa 213+76.29
N414938.2127
E1475681.6797

CURVE	NB 606
PI STA.	NB 207+61.60
R	1100.00'
Lc	118.22
Ls1	110.00
Ls2	110.00
Eq	3.25"
Eu	2.51"
V	40 mph

SB 214+06.287
N414872.5588
E1475742.7518
TS = NBa 215+19.86
TS = SB 215+81.97
SC = NBa 216+69.86
SC = SB 217+41.97
SB 608
NB 608
S MCCLELLAN ST
15TH AVE S
16TH AVE S
17TH AVE S
BEACON AVE S
S LANDER ST
BEACON HILL STATION
℄ SB TRACK
℄ NB TRACK
N66°37'01.26"E
631.08'
576.25'
SB 210+00
SB 215+00
NBa 215+00
SCALE IN FEET
40 20 0 40 80

SEE DWG L35-KP04

City of Seattle

No.	Date	Dsn.	Chk.	App.	Revisions
C					
B	07/26/07	JLB	MC	ASM	AS-BUILT
A	11/01/06	JG	JLB	ASM	CO #231
0	06/28/04				CO #158
					ISSUED FOR CONSTRUCTION

Work Order No.
Permit No. Y1431
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: N. CORNWELL
Drawn By: R. LAYGO
Checked By: N. BARON
Approved By: J.L. PATTERSON

Hatch Mott MacDonald
JACOBS CIVIL INC
PATTERSON & ASSOCIATES, INC.
SOUNDTRANSIT

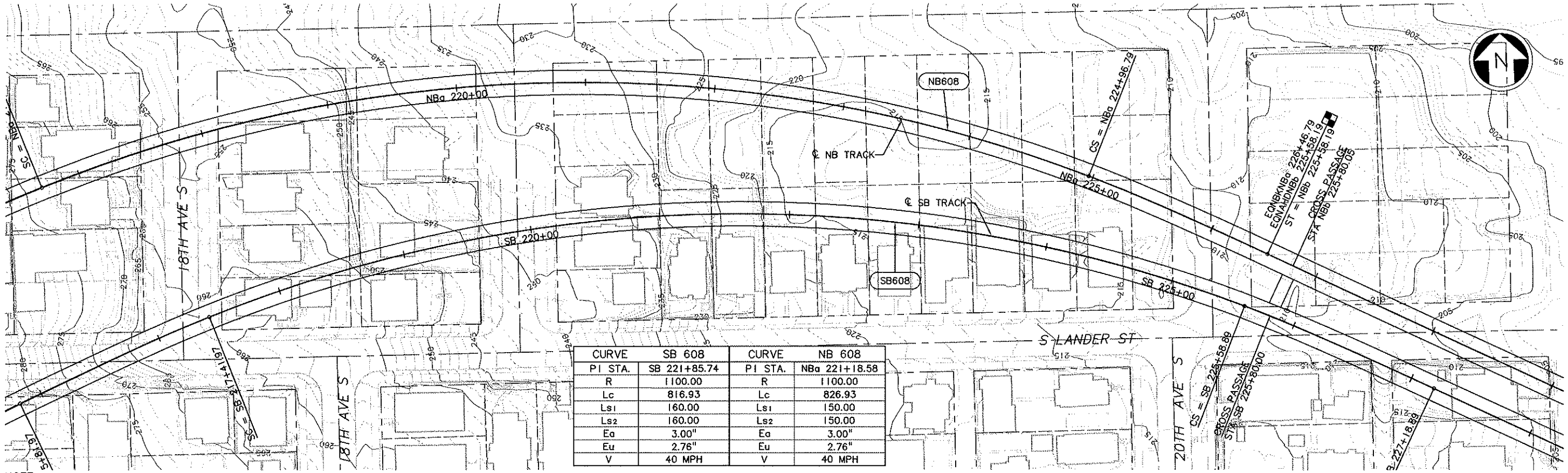
Submitted: D. J. PHELPS Date: 06/28/04
Approved: D. McALLISTER Date: 06/28/04

Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP03.dwg
Contract No.: C 710
Date: 12/15/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
BEACON HILL TUNNEL
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 207+00 TO STA SB 217+00

Drawing No.: L35-KP03
Vault Plan No. 231-710
Sheet No.: 64
Rev.: C

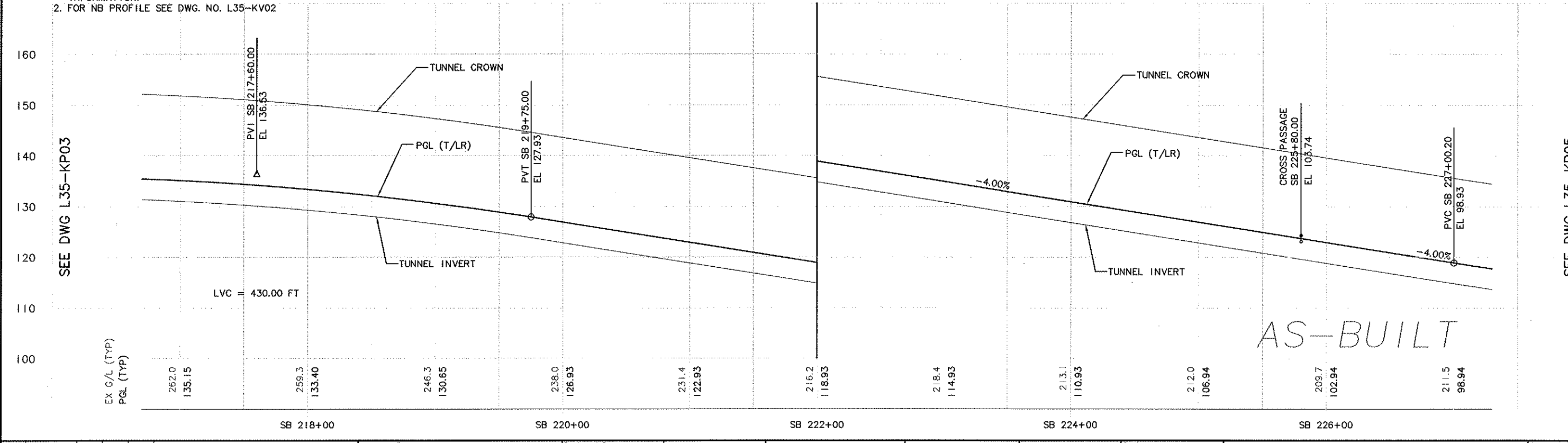
SEE DWG L35-KP03



CURVE	SB 608	CURVE	NB 608
PI STA.	SB 221+85.74	PI STA.	NBa 221+18.58
R	1100.00	R	1100.00
Lc	816.93	Lc	826.93
Ls1	160.00	Ls1	150.00
Ls2	160.00	Ls2	150.00
Ea	3.00"	Ea	3.00"
Eu	2.76"	Eu	2.76"
V	40 MPH	V	40 MPH

NOTE:
1. SEE STRUCTURE DRAWINGS FOR TUNNEL, CROSSPASSAGE & PORTAL INFORMATION.
2. FOR NB PROFILE SEE DWG. NO. L35-KV02

SEE DWG L35-KP05
Exhibit C to SDOT City of Seattle Alignment RES



No.	Date	Dsn.	Chk.	App.	Revisions
A					AS-BUILT
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1431
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: N. CORNWELL
Drawn By: R. LAYGO
Checked By: N. BARON
Approved By: J.L. PATTERSON

Hatch Mott MacDonald
JACOBS CIVIL INC
PATTERSON & ASSOCIATES, INC.
SOUNDTRANSIT

Submitted: D. J. PHELPS Date: 06/28/04
Approved: D. McALLISTER Date: 06/28/04

Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP04.dwg
Contract No.: C 710
Date: 12/15/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
BEACON HILL TUNNEL
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 217+00 TO STA SB 227+00

Drawing No.: L35-KP04
Vault Plan No.: 231-710
Sheet No.: 65
Rev.: A

XREF'S
Resolved
ZG-95PR
ZG-G20020
2234SEA
C10_L35_KA
C10_L35_SP
X107CN
X107GR
X107RX
X107SF
zg-hlts
Unresolved
LTSCALE
1=1

MARK	DATE	MADE	CHK'D	REV'D

NATURE OF REVISIONS

34206
VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP04.dwg
10/02/12 09:01 : baileyj OE6584

c:\work\C10_L35_KP05.dwg
10/02/12 09:01 : baileyj OE6584

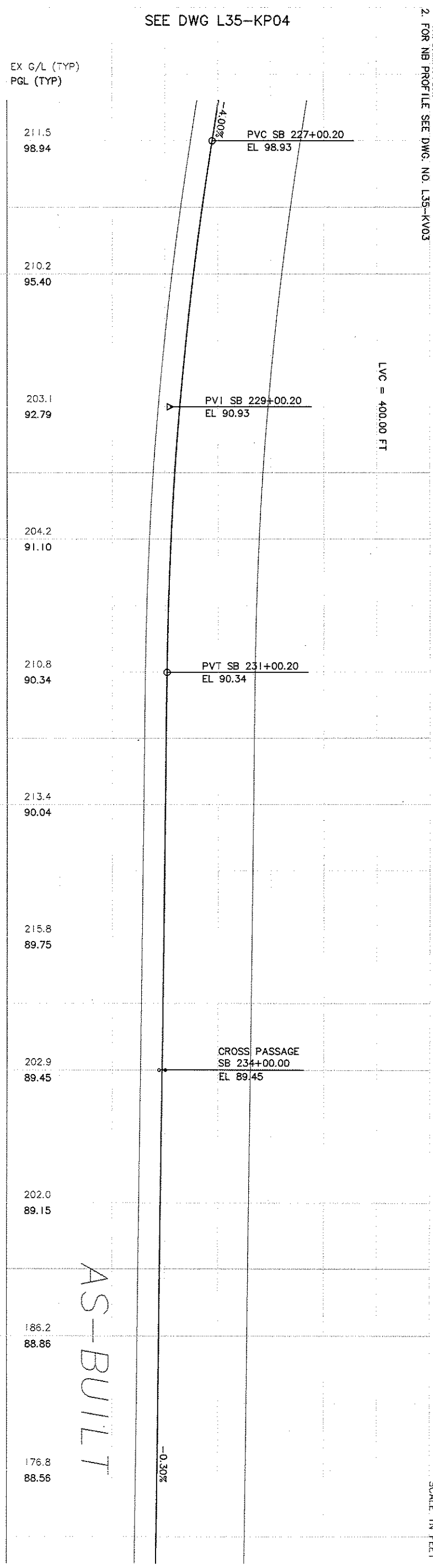
34206

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			

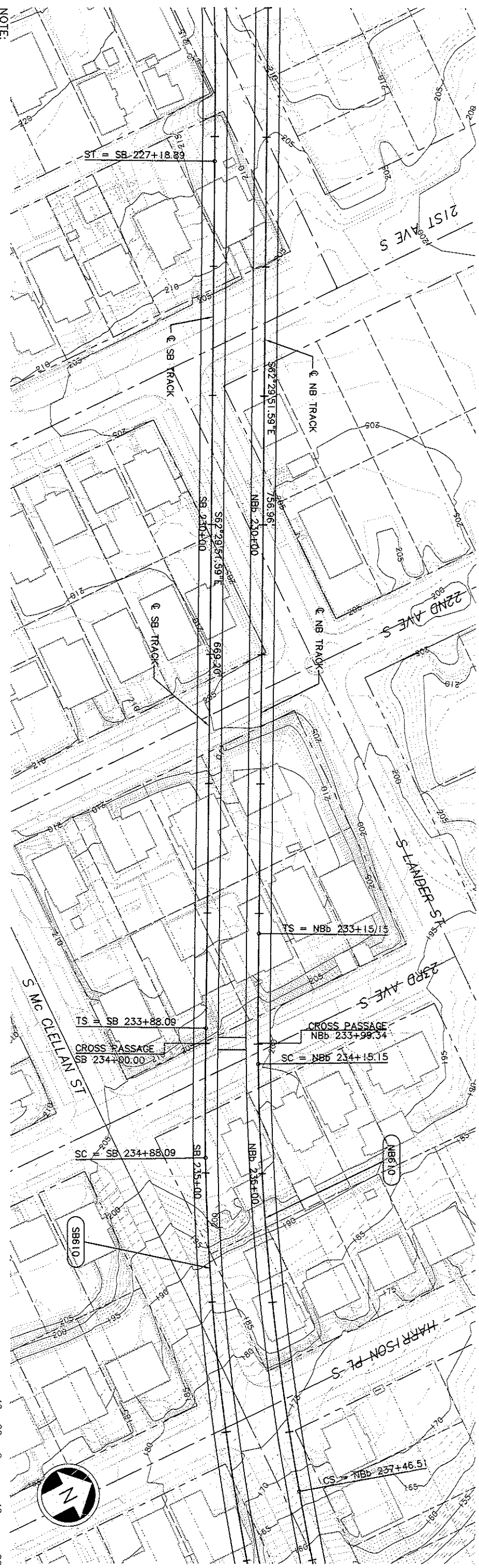
XREF'S
Resolved
ZG-95PR
ZG-G20020
22345EA
C10_L35_KA
C10_L35_SP
X107CN
X107CR
X107RX
X107SF
jpsed
zg-hfs
Unresolved
LTSCALE
1=1

SEE DWG L35-KP04

NOTE:
1. SEE STRUCTURE DRAWINGS FOR TUNNEL, CROSSPASSAGE & PORTAL INFORMATION.
2. FOR NB PROFILE SEE DWG. NO. L35-KV03



SEE DWG L35-KP06



SEE DWG L35-KP06

No.	Date	Dsn.	Chk.	App.	Revisions
A					AS-BUILT
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.
Approved:
Permit No. Y1431
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: N. CORNWELL
Drawn By: R. LAYGO
Checked By: N. BARON
Approved By: J.L. PATTERSON

Hatch Mott MacDonald
JACOBS CIVIL INC
PATTERSON & ASSOCIATES, INC. CIVIL ENGINEERING
SOUNDTRANSIT

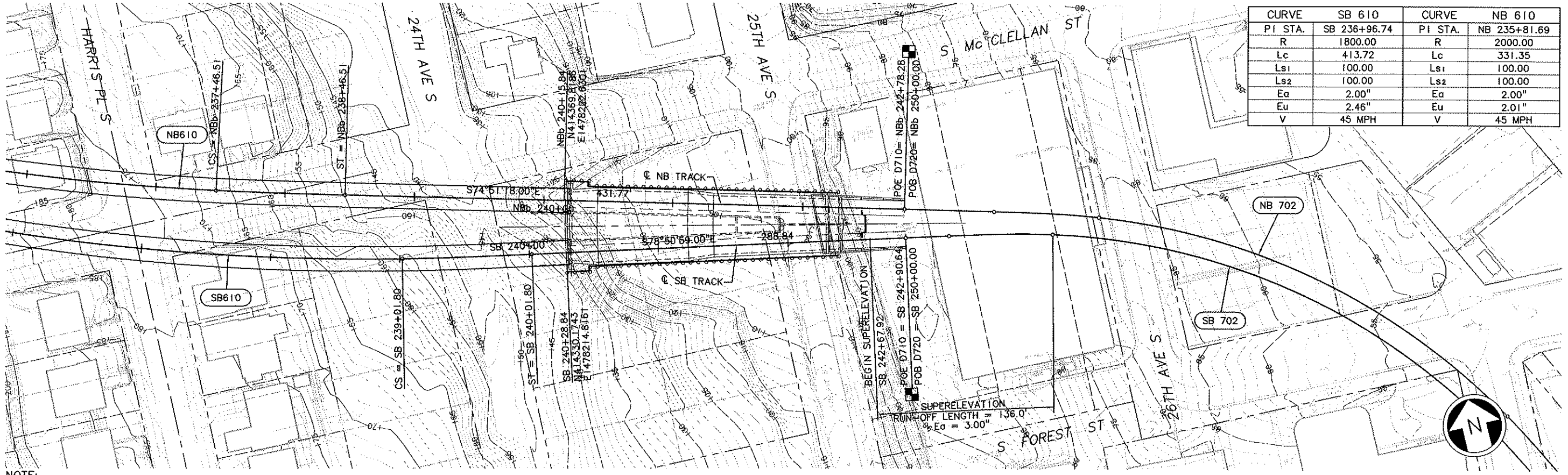
Submitted: D. J. PHELPS Date: 06/28/04
Approved: D. McALLISTER Date: 06/28/04

Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP05.dwg
Contract No.: C 710
Date: 12/15/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
BEACON HILL TUNNEL
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 227+00 TO STA SB 237+00

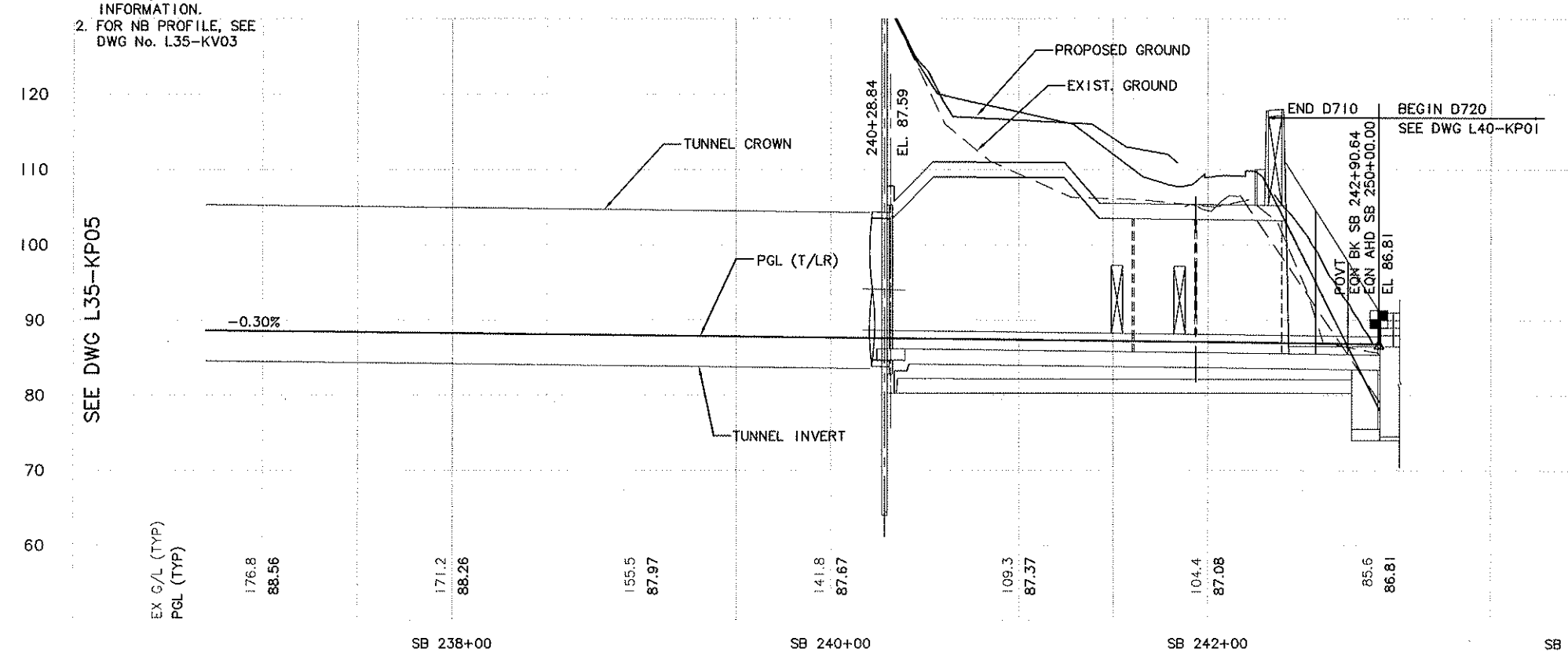
Drawing No.: L35-KP05
Vault Plan No.: 231-710
Sheet No.: 66
Rev.: A

Exhibit C to SDOT City of Seattle Alignment RES



CURVE	SB 610	CURVE	NB 610
PI STA.	SB 236+96.74	PI STA.	NB 235+81.69
R	1800.00	R	2000.00
Lc	413.72	Lc	331.35
Ls1	100.00	Ls1	100.00
Ls2	100.00	Ls2	100.00
Ea	2.00"	Ea	2.00"
Eu	2.46"	Eu	2.01"
V	45 MPH	V	45 MPH

NOTE:
1. SEE STRUCTURE DRAWINGS FOR TUNNEL, CROSSPASSAGE & PORTAL INFORMATION.
2. FOR NB PROFILE, SEE DWG No. L35-KV03



INTERFACE DATA C710 TO C720		
	SOUTHBOUND TRACK	NORTHBOUND TRACK
STATION BACK	SB 242+90.64	NBb 242+78.28
STATION FORWARD	SB 250+00.00	NB 250+00.00
NORTHING	414279.5462	414301.2529
EASTING	1478471.6762	1478475.9547
BEARING	S78°50'59.00"E	S74°51'18.00"E
RADIUS	TANGENT TRACK	TANGENT TRACK
ELEVATION	86.81	86.81
SLOPE	-0.30%	-0.30%
SUPERELEVATION	0.50"	0.00"

AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A					AS-BUILT
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1431
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: N. CORNWELL
Drawn By: R. LAYGO
Checked By: N. BARON
Approved By: J.L. PATTERSON

Hatch Mott MacDonald
JACOBS CIVIL INC
PATTERSON & ASSOCIATES, INC. CIVIL-STRUCTURAL ENGINEERING
SOUNDTRANSIT

Submitted: D. J. PHELPS Date: 06/28/04
Approved: D. McALLISTER Date: 06/28/04

Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP06.dwg
Contract No.: C 710
Date: 12/15/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
BEACON HILL TUNNEL
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 237+00 TO STA SB 242+90.64

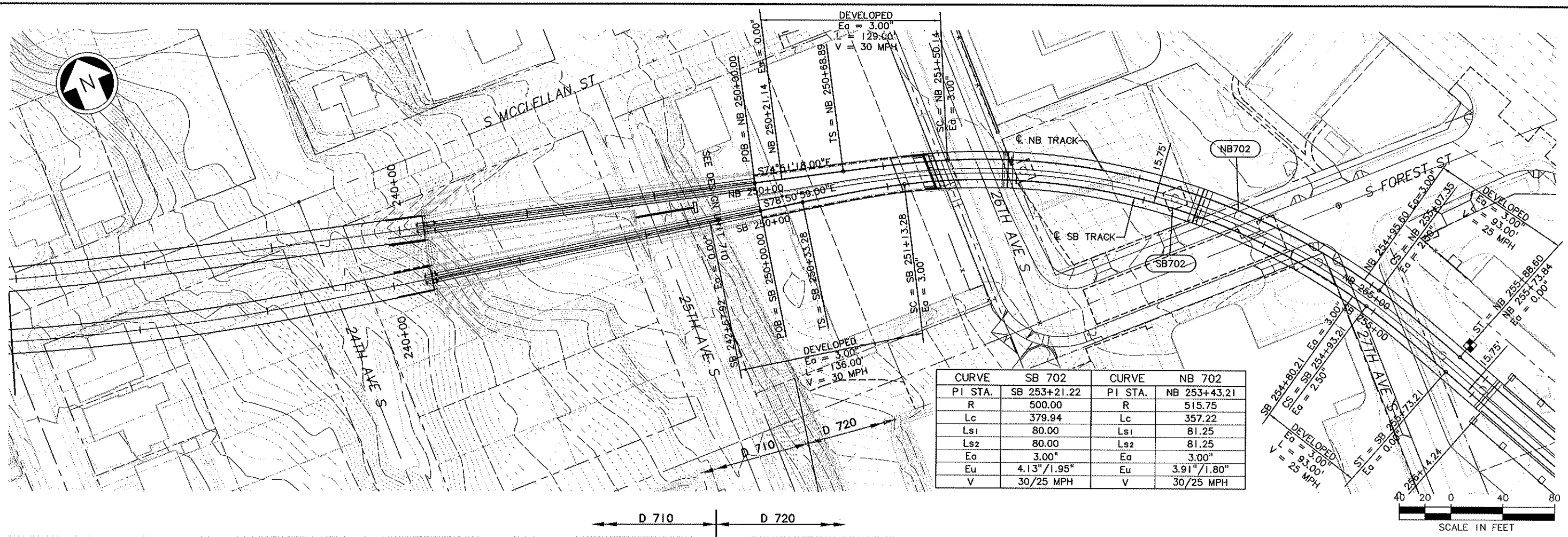
Drawing No.: L35-KP06
Vault Plan No. 231-710
Sheet No.: 67
Rev.: A

34206 VAULT SERIAL NO.

XREF'S
Resolved
ZG-95PR
2234SEA
C10_L35_KA
C10_L35_SP
C10_V15_SX
C10_V15_sa
X106CN
X106GR
X106RX
X106SF
X107CN
X107GR
X107RX
X107SF
zg-hifs
Unresolved
LTSCALE
1=1

MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

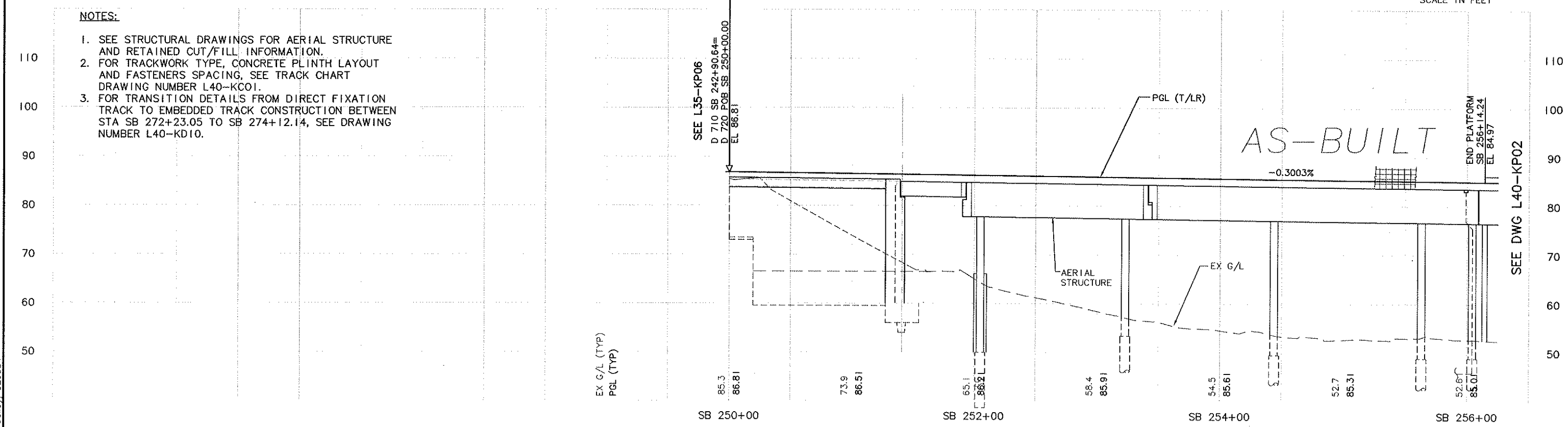
Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP06.dwg
10/02/12 09:02 : baileyj OE6584



CURVE	SB 702	CURVE	NB 702
PI STA.	SB 253+21.22	PI STA.	NB 253+43.21
R	500.00	R	515.75
Lc	379.94	Lc	357.22
Ls1	80.00	Ls1	81.25
Ls2	80.00	Ls2	81.25
Ea	3.00"	Ea	3.00"
Eu	4.13"/1.95"	Eu	3.91"/1.80"
V	30/25 MPH	V	30/25 MPH

NOTES:

1. SEE STRUCTURAL DRAWINGS FOR AERIAL STRUCTURE AND RETAINED CUT/FILL INFORMATION.
2. FOR TRACKWORK TYPE, CONCRETE PLINTH LAYOUT AND FASTENERS SPACING, SEE TRACK CHART DRAWING NUMBER L40-KC01.
3. FOR TRANSITION DETAILS FROM DIRECT FIXATION TRACK TO EMBEDDED TRACK CONSTRUCTION BETWEEN STA SB 272+23.05 TO SB 274+12.14, SEE DRAWING NUMBER L40-KD10.



No.	Date	Dsn.	Chk.	App.	Revisions
A					AS-BUILT
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No. | Approved:
Permit No. Y1431 | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. D'SYLVA
Drawn By: A. D'SYLVA
Checked By: S. ANDERSON
Approved By: R. GRIEBENOW

BERGER/ABAM ENGINEERS INC.
2005 FIFTH AVENUE
THIRD FLOOR
SEATTLE, WASHINGTON
98121
VOICE: (206)374-9790
FAX: (206)374-9795

Submitted: R. GRIEBENOW Date: 06/28/04

SOUNDTRANSIT
Approved: R. RUDOLPH Date: 06/28/04

Scale: H: 1"=40'; V: 1"=10'
Filename: c20_L40_kp01.dwg
Contract No.: C 710
Date: 07/25/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
AERIAL STRUCTURE

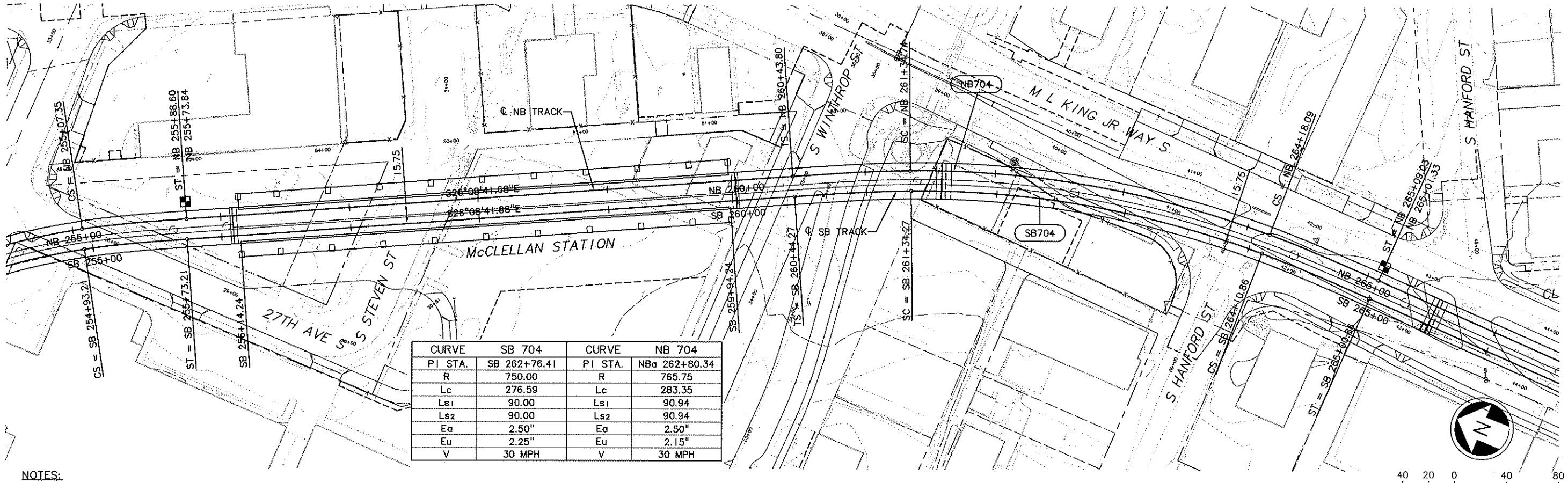
TRACK PLAN & PROFILE
SHEET 1 OF 3
STA SB 250+00 TO STA SB 256+09

Drawing No.: L40-KP01
Vault Plan No. 231-710
Sheet No.: 68 Rev.: A

34206 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach
C10_L35_SP
C10_V15_SP
C20_L40_KV
C20_L40_SP
ZG-G20020
Zg-2234ees
logo-abam
-Overlay
C20_B05_SP
C20_L40_CA
C20_L40_KA
X106CN
X106RX
X106SF
X107CN
X107RX
X107SF
-Unresolved:

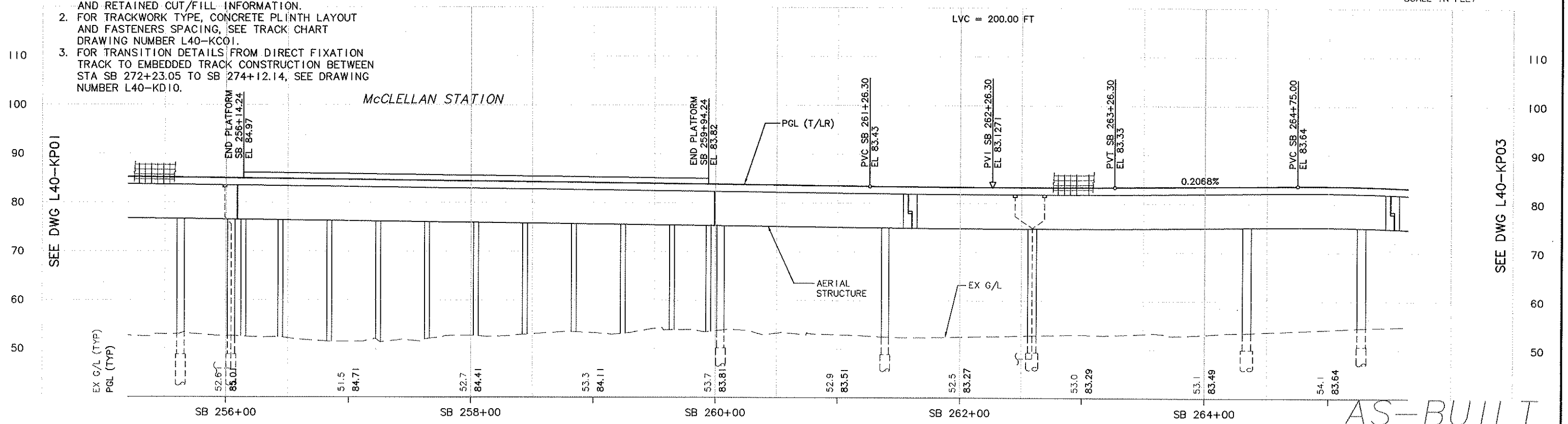
Ethan Melone
SDOT City of Seattle EXH C
c:\work\c20_L40_kp01.dwg
10/02/12 09:02 : bailey1 DE6584



CURVE	SB 704	CURVE	NB 704
PI STA.	SB 262+76.41	PI STA.	NBa 262+80.34
R	750.00	R	765.75
Lc	276.59	Lc	283.35
Ls1	90.00	Ls1	90.94
Ls2	90.00	Ls2	90.94
Ea	2.50"	Ea	2.50"
Eu	2.25"	Eu	2.15"
V	30 MPH	V	30 MPH

NOTES:

1. SEE STRUCTURAL DRAWINGS FOR AERIAL STRUCTURE AND RETAINED CUT/FILL INFORMATION.
2. FOR TRACKWORK TYPE, CONCRETE PLINTH LAYOUT AND FASTENERS SPACING, SEE TRACK CHART DRAWING NUMBER L40-KC01.
3. FOR TRANSITION DETAILS FROM DIRECT FIXATION TRACK TO EMBEDDED TRACK CONSTRUCTION BETWEEN STA SB 272+23.05 TO SB 274+12.14, SEE DRAWING NUMBER L40-KD10.



AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A					AS-BUILT
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.
Permit No. Y1431
Approved:
Inspector's Book:
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Revised As Built:
SDOT:

Designed By: A. D'SYLVA
Drawn By: A. D'SYLVA
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Approved By: R. GRIEBENOW

BERGER/ABAM ENGINEERS INC.
2005 FIFTH AVENUE
THIRD FLOOR
SEATTLE, WASHINGTON 98121
VOICE: (206)374-9790
FAX: (206)374-9795

Submitted: R. GRIEBENOW Date: 06/28/04

SOUNDTRANSIT

Approved: R. RUDOLPH Date: 06/28/04

Scale: H: 1"=40'; V: 1"=10'
Filename: c20_L40_kp02.dwg
Contract No.: C 710
Date: 07/25/03

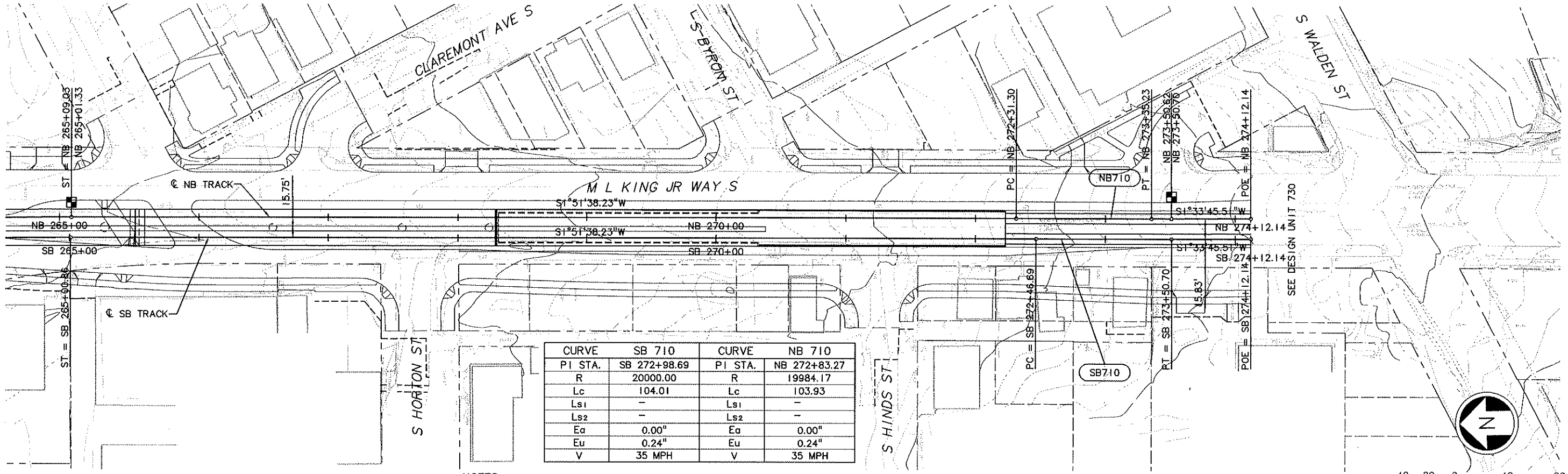
LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
AERIAL STRUCTURE
TRACK PLAN & PROFILE
SHEET 2 OF 3
STA SB 256+09 TO STA SB 265+52

Drawing No.: L40-KP02
Vault Plan No. 231-710
Sheet No.: 69 Rev.: A

34206 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\c20_L40_kp02.dwg
10/02/12 09:03 : baileyj OE6584

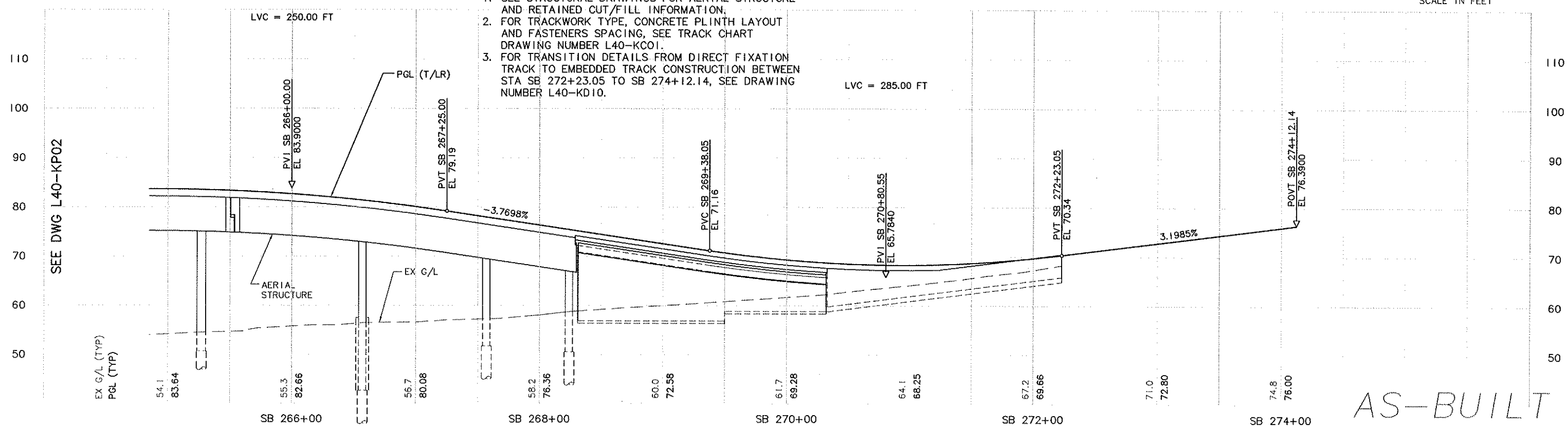
Exhibit C to SDOT City of Seattle Alignment RES



CURVE	SB 710	CURVE	NB 710
PI STA.	SB 272+98.69	PI STA.	NB 272+83.27
R	20000.00	R	19984.17
Lc	104.01	Lc	103.93
Ls1	–	Ls1	–
Ls2	–	Ls2	–
Ea	0.00"	Ea	0.00"
Eu	0.24"	Eu	0.24"
V	35 MPH	V	35 MPH

NOTES:

1. SEE STRUCTURAL DRAWINGS FOR AERIAL STRUCTURE AND RETAINED CUT/FILL INFORMATION.
2. FOR TRACKWORK TYPE, CONCRETE PLINTH LAYOUT AND FASTENERS SPACING, SEE TRACK CHART DRAWING NUMBER L40-KC01.
3. FOR TRANSITION DETAILS FROM DIRECT FIXATION TRACK TO EMBEDDED TRACK CONSTRUCTION BETWEEN STA SB 272+23.05 TO SB 274+12.14, SEE DRAWING NUMBER L40-KD10.



No.	Date	Dsn.	Chk.	App.	Revisions
A					AS-BUILT
0	06/28/04				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1431
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: A. D'SYLVA
Drawn By: A. D'SYLVA
Checked By: S. ANDERSON
Approved By: R. GRIEBENOW

BERGER/ABAM ENGINEERS INC
2005 FIFTH AVENUE
THIRD FLOOR
SEATTLE, WASHINGTON
98121
VOICE: (206)374-9790
FAX: (206)374-9795

Submitted: R. GRIEBENOW Date: 06/28/04

SOUNDTRANSIT
Approved: R. RUDOLPH Date: 06/28/04

Scale: H: 1"=40'; V: 1"=10'
Filename: c20_L40_kp03.dwg
Contract No.: C 710
Date: 07/25/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
AERIAL STRUCTURE

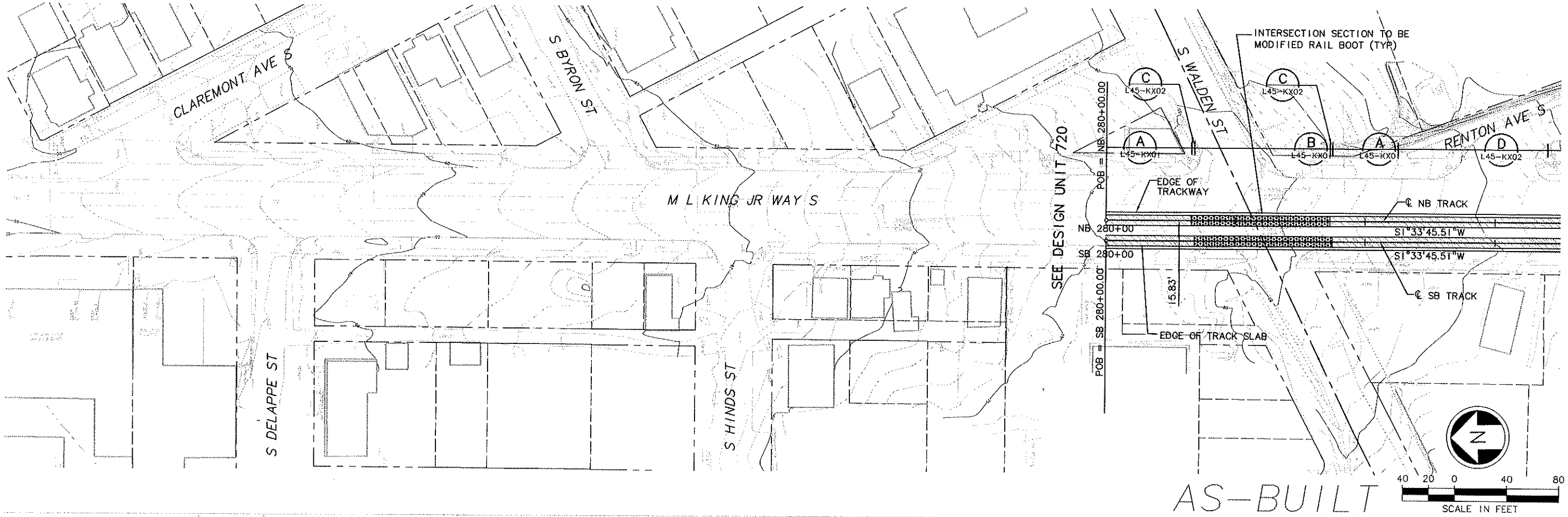
TRACK PLAN & PROFILE
SHEET 3 OF 3
STA SB 265+52 TO STA SB 274+12.14

Drawing No.: L40-KP03
Vault Plan No. 231-710
Sheet No.: 10
Rev.: A

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
C20_L40_CA
C20_L40_KV
ZG-G20020
Zg-G24sea
logo-abam
-Overlay:
C20_B15_SP
C20_L40_KA
C20_L40_SP
X106CN
X106GR
X106RX
X106SF
X116CN
X116RX
X116SF
-Unresolved:

34206 VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

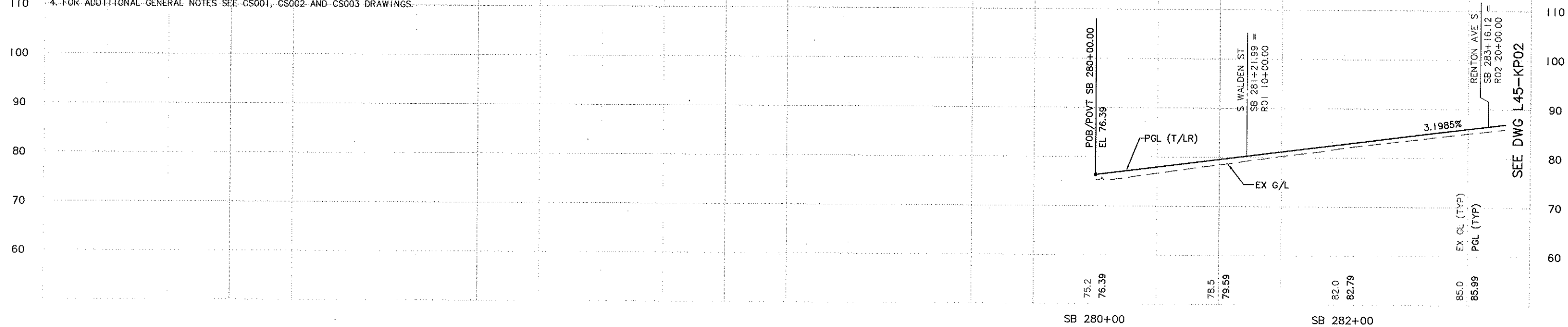
Ethan Melone
SDOT City of Seattle EXH C
c:\work\c20_L40_kp03.dwg
10/02/12 09:03 : baileyj OE5584



SEE DWG L45-KP02
Exhibit C to SDOT City of Seattle Alignment RES

NOTES:

1. SEE DWG L45-KA01 AND L45-KA02 FOR ADDITIONAL ALIGNMENT DATA.
2. SEE TRACK CHART DWG SERIES L45-KC01 TO L45-KC05 FOR ADDITIONAL TRACKWORK DETAILS.
3. SEE DUCTBANKS/CONDUIT REQUIREMENTS DWG SERIES L45-JPXX FOR RAIL BONDING TO BE INSTALLED BY CIVIL/TRACK CONTRACTOR.
4. FOR ADDITIONAL GENERAL NOTES SEE CS001, CS002 AND CS003 DRAWINGS.



No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle
Work Order No.
Permit No. Y1433
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP01.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 280+00 TO STA SB 283+00

Drawing No.: L45-KP01
Vault Plan No. 231-730
Sheet No.: 71
Rev.: A

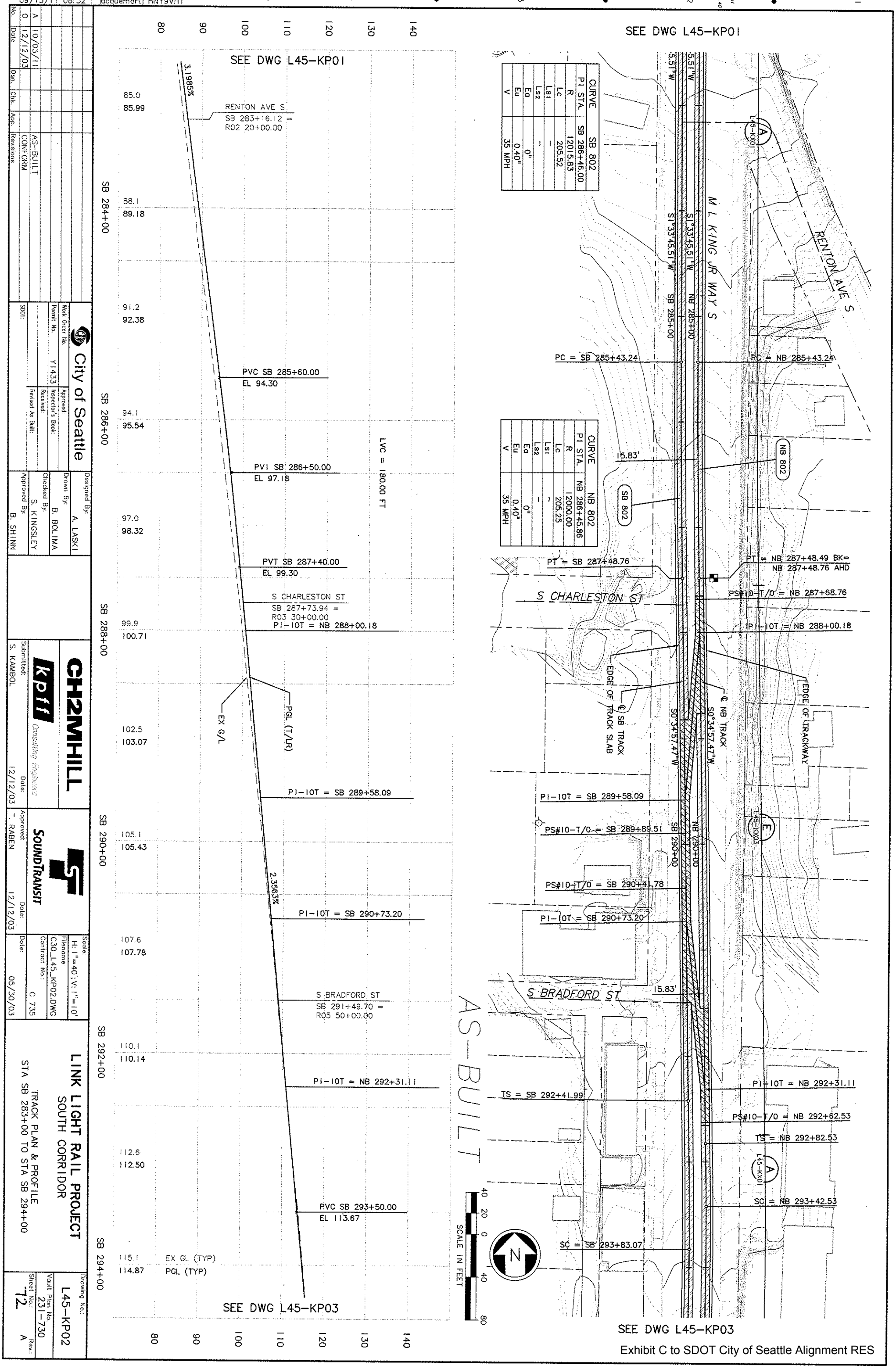
DWG. INFO.
LISCALE: 1=1
XREFs:
-Attach:
ZC-G20020
-Overlay:
C30_L45_KA
C30_K01_CA
X116CN
X116GR
X116RX
X116SF
ZC-2234SEACH
-Unresolved:

MARK	DATE	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

34208 VAULT SERIAL NO.
C:\users\public\documents\work\735_asbuilts_dwg\730_asbuilt_dwg\C30_L45_KP01.DWG
09/15/11 08:51 : jacquemarti HNY9VH1
Ethan Melone
SDOT City of Seattle EXH C

34208

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



CURVE	SB 804	CURVE	NB 804
PI STA.	SB 294+19.72	PI STA.	NB 294+20.14
R	4000.00	R	4016.00
Lc	73.23	Lc	155.17
Ls1	141.09	Ls1	60.00
Ls2	141.09	Ls2	60.00
Ea	0.25"	Ea	0.25"
Eu	0.96"	Eu	0.96"
V	35 MPH	V	35 MPH

CURVE	SB 806	CURVE	NB 806
PI STA.	SB 301+00.44	PI STA.	NB 300+96.82
R	1216.00	R	1200.00
Lc	466.61	Lc	433.53
Ls1	80.00	Ls1	105.89
Ls2	80.00	Ls2	105.89
Ea	2.00"	Ea	2.00"
Eu	1.99"	Eu	2.04"
V	35 MPH	V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No.
Permit No. Y1433
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP03.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 294+00 TO STA SB 305+00

Drawing No.: L45-KP03
Vault Plan No. 231-730
Sheet No.: 73 Rev.: A

Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\730_asbuilt_dwg\C30_L45_KP03.DWG
09/15/11 08:52 : jacquemartj HNY9VH1

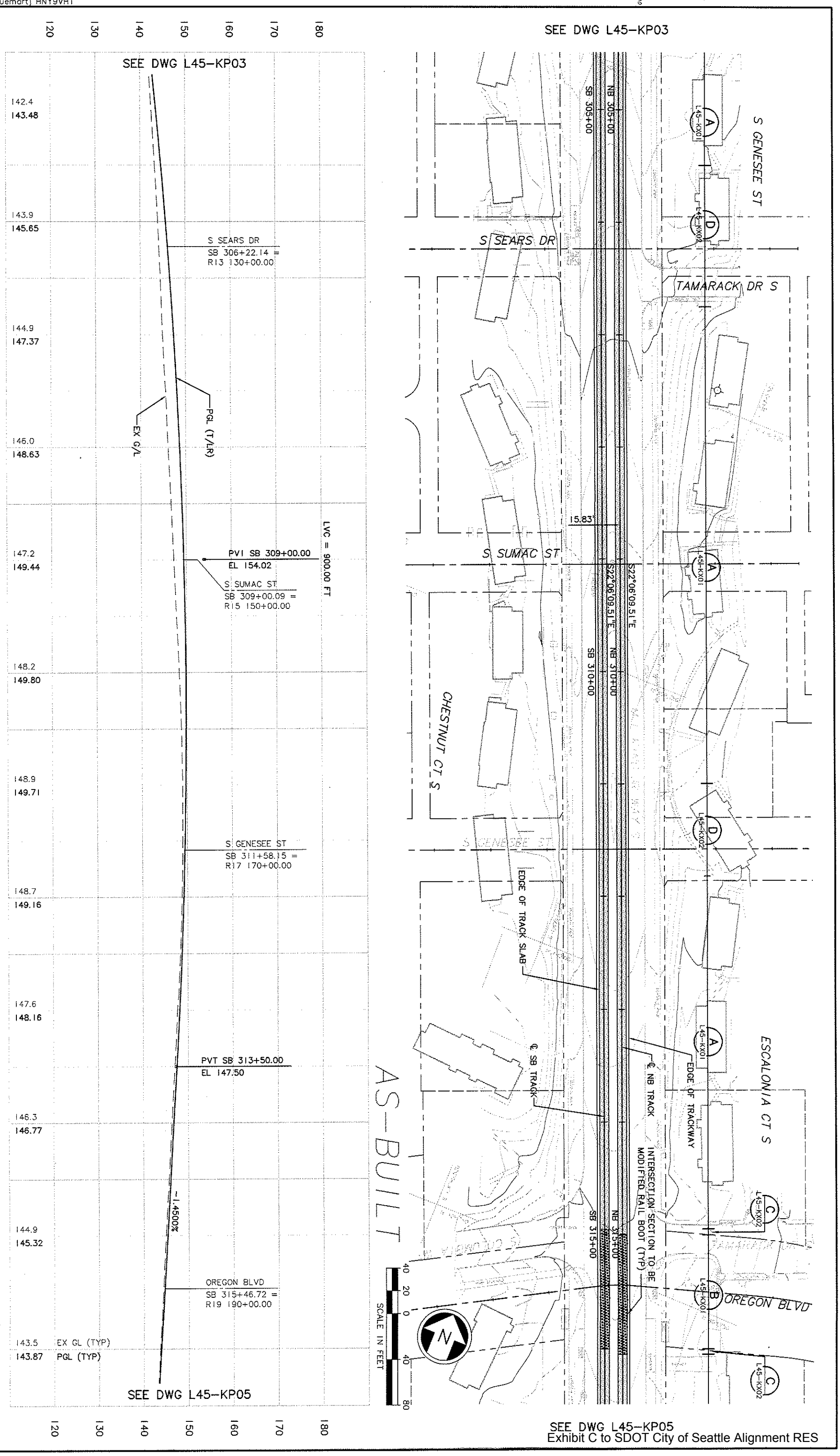
34208
VAULT SERIAL NO. L45_KP03.DWG

Exhibit C to SDOT City of Seattle Alignment RES

c:\users\public\documents\work\735_asbuilts_dwg\730_asbuilt_dwg\C30_L45_KP04.DWG
09/15/11 08:53 : jacquemartj HNY9VH

34208

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No.
Permit No. Y1433
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03
SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

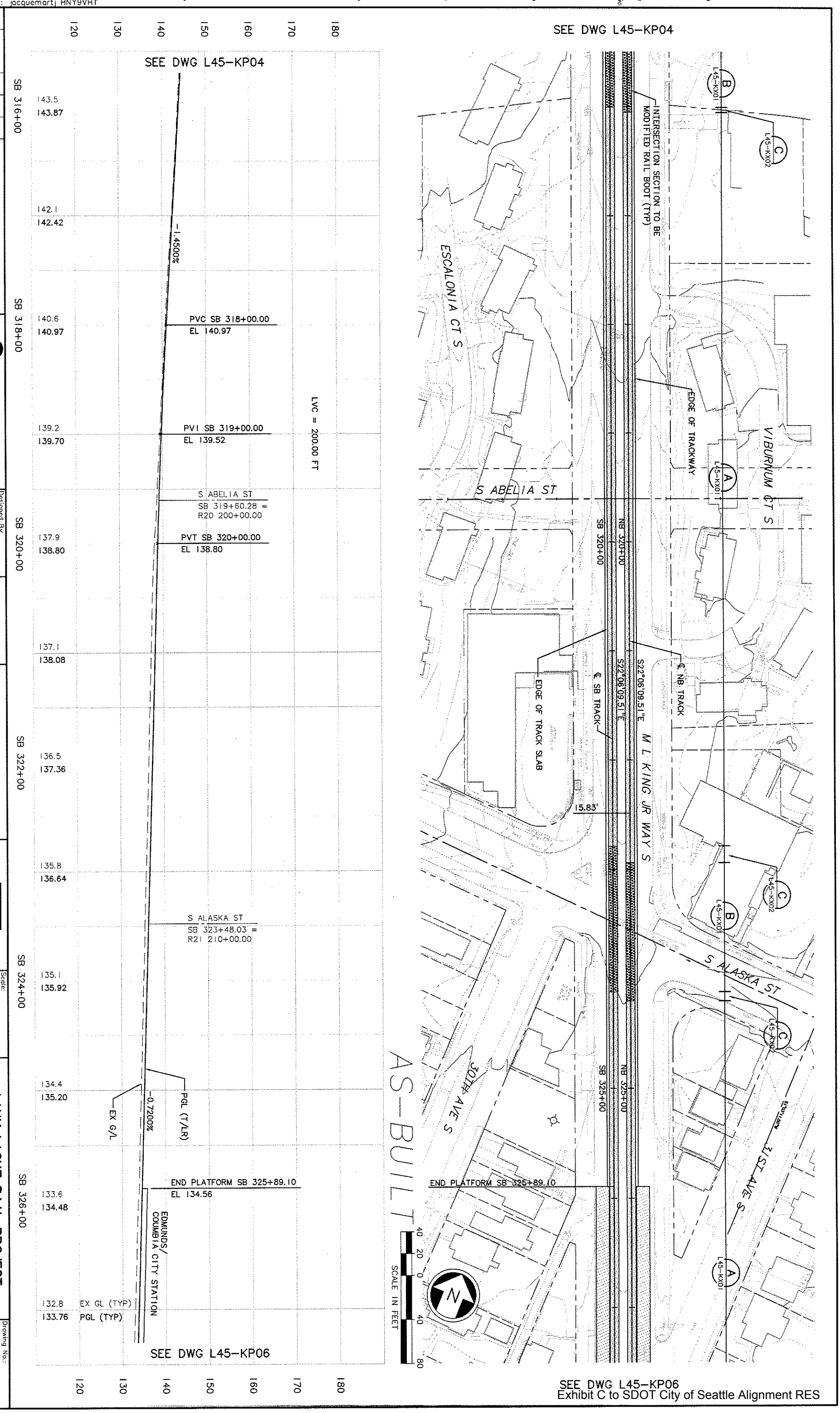
Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP04.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 305+00 TO STA SB 316+00

Drawing No.: L45-KP04
Vault Plan No. 231-730
Sheet No.: 14
Rev.: A

34208

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle
Work Order No.
Permit No. Y1433
Inspector's Book:
Approved:
Revised As Built:
Received:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03

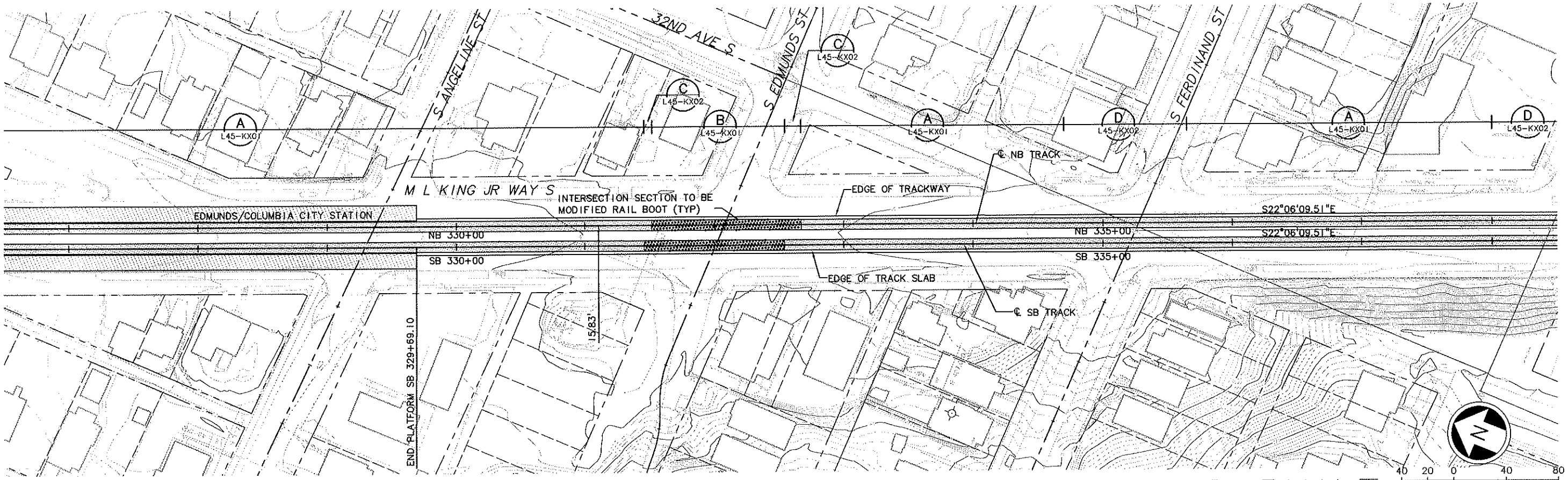
SOUNDTRANSIT
Approved: T. RABEN
Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP05.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 316+00 TO STA SB 327+00

Drawing No.: L45-KP05
Vault Plan No. 231-730
Sheet No.: 75
Rev.: A

SEE DWG L45-KP06
Exhibit C to SDOT City of Seattle Alignment RES



DWG INFO:
LTSCALE:
1=1
XREFs:
-Attach:
ZG-G20020
-Overlay:
C30_L45_KA
C30_R23_CA
C30_R25_CA
C30_R27_CA
C30_R29_CA
X136CN
X136GR
X136RX
X136SF
X141CN
X141GR
X141RX
X141SF
ZG-2234SEACH
-Unresolved:
ST_NAMES_C240

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No.
Permit No. Y1433
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP06.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 327+00 TO STA SB 338+00

Drawing No.: L45-KP06
Vault Plan No. 231-730
Sheet No.: 76
Rev.: A

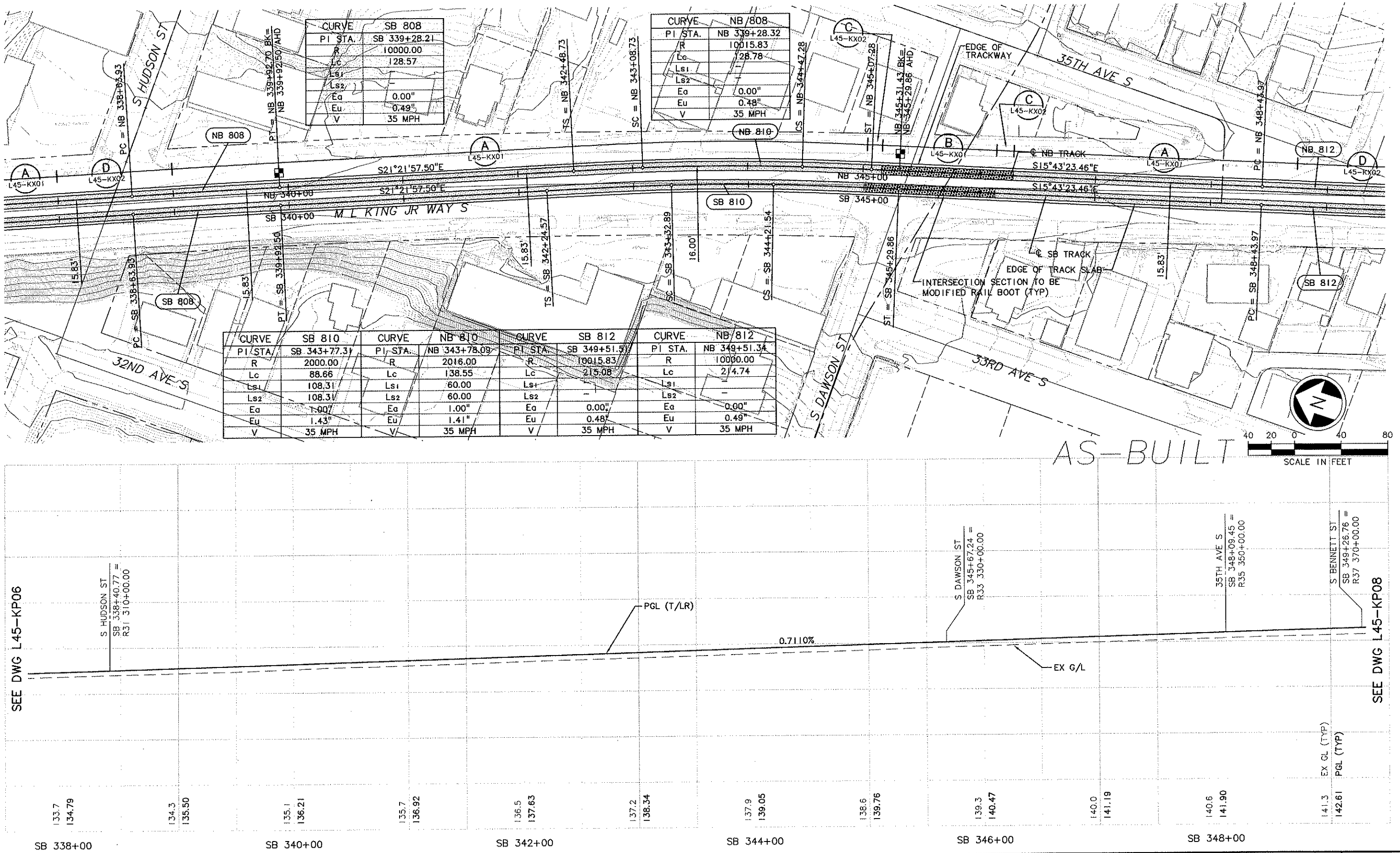
34208
VAULT SERIAL NO. L45_KP06.DWG
DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\730_asbuilt_dwg\C30_L45_KP06.DWG
09/15/11 08:54 : jacquemartj HNY9VH1

SEE DWG L45-KP07
Exhibit C to SDOT City of Seattle Alignment RES

SEE DWG L45-KP06

SEE DWG L45-KP08
Exhibit C to SDOT City of Seattle Alignment RES



CURVE	SB 808
PI STA.	SB 339+28.21
R	10000.00
Lc	128.57
Ls1	–
Ls2	–
Ea	0.00"
Eu	0.49"
V	35 MPH

CURVE	NB 808
PI STA.	NB 339+28.32
R	10015.83
Lc	128.78
Ls1	–
Ls2	–
Ea	0.00"
Eu	0.48"
V	35 MPH

CURVE	SB 810	CURVE	NB 810	CURVE	SB 812	CURVE	NB 812
PI STA.	SB 343+77.31	PI STA.	NB 343+78.09	PI STA.	SB 349+51.51	PI STA.	NB 349+51.34
R	2000.00	R	2016.00	R	10015.83	R	10000.00
Lc	88.66	Lc	138.55	Lc	215.08	Lc	214.74
Ls1	108.31	Ls1	60.00	Ls1	–	Ls1	–
Ls2	108.31	Ls2	60.00	Ls2	–	Ls2	–
Ea	1.00"	Ea	1.00"	Ea	0.00"	Ea	0.00"
Eu	1.43"	Eu	1.41"	Eu	0.48"	Eu	0.49"
V	35 MPH	V	35 MPH	V	35 MPH	V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle
Work Order No.
Permit No. Y1433
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP07.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 338+00 TO STA SB 349+00

Drawing No.: L45-KP07
Vault Plan No. 231-730
Sheet No.: 77
Rev.: A

34208
VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

DWG INFO.
LTSCALE: 1=1
XREFS:
-Attach:
2G-G20020
-Overlay:
C30_L45_KA
C30_R31_CA
C30_R33_CA
C30_R35_CA
X136CN
X136GR
X136RX
X136ST
X141CN
X141GR
X141RX
X141ST
2G-2234SCACH
-Unresolved:
ST_NAMES_C_40

Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\730_asbuilt_dwg\C30_L45_KP07.DWG
09/15/11 08:54 jacquemart HNY9VH

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No.
Permit No. Y1433
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP08.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 349+00 TO STA SB 360+00

Drawing No.: L45-KP08
Vault Plan No. 231-730
Sheet No.: 78 Rev.: A

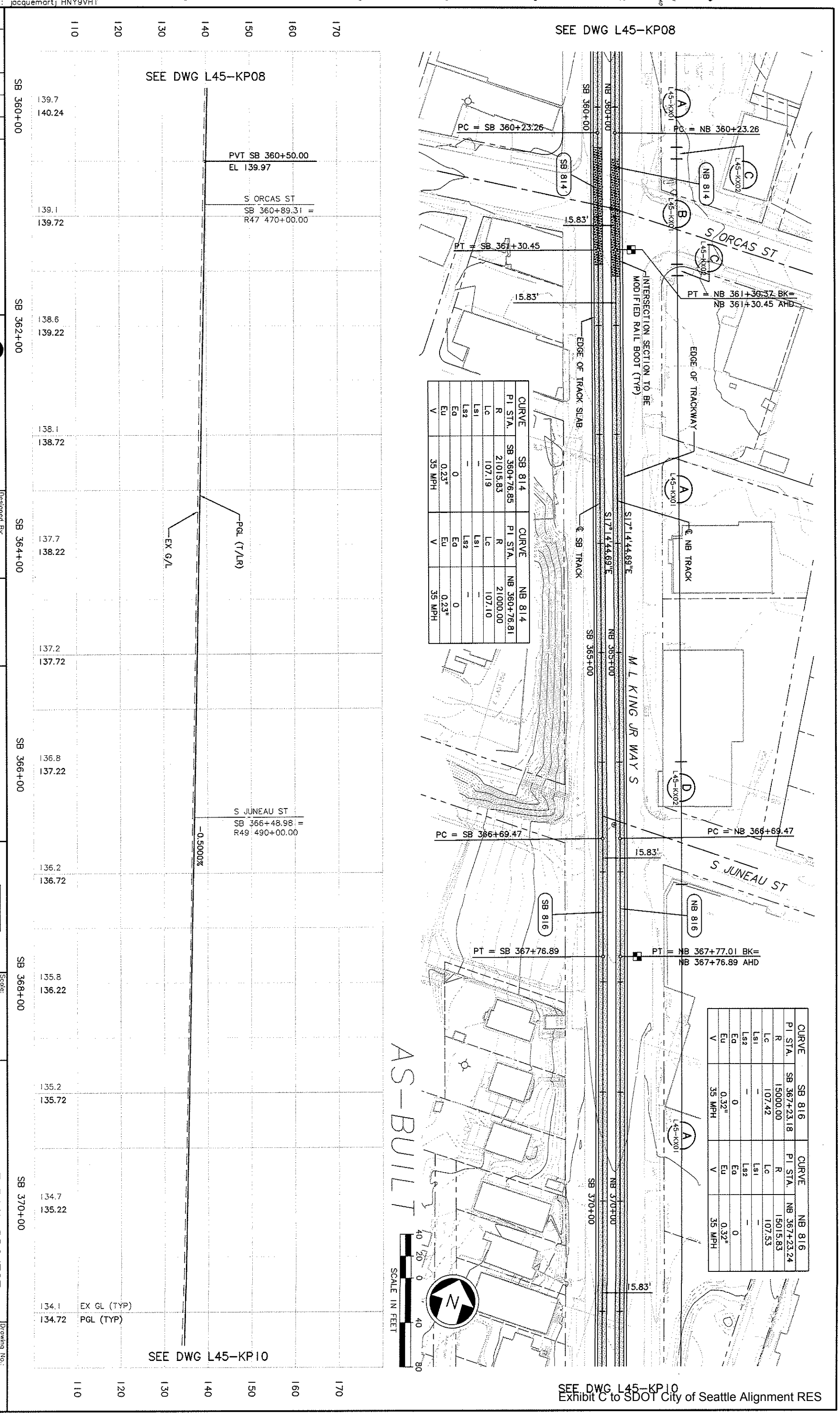
34208
VAULT SERIAL NO. L45_KP08.DWG
DATE MARK NATURE REVISIONS MADE CHK'D REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\730_asbuilt_dwg\C30_L45_KP08.DWG
09/15/11 08:55 : jacquemartj HNY9VH1

34208

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
L45_KP09.DWG			REVISIONS			

c:\users\public\documents\work\735_asbuilts_dwg\730_asbuilt_dwg\C30_L45_KP09.DWG
09/15/11 08:56 : jacquemartj HNY9VH



CURVE	SB 814	CURVE	NB 814
PI STA.	SB 360+76.85	PI STA.	NB 360+76.81
R	21015.83	R	21000.00
Lc	107.19	Lc	107.10
Ls1	–	Ls1	–
Ls2		Ls2	
Eq	0	Eq	0
Eu	0.23"	Eu	0.23"
V	35 MPH	V	35 MPH

CURVE	SB 816	CURVE	NB 816
PI STA.	SB 367+23.18	PI STA.	NB 367+23.24
R	15000.00	R	15015.83
Lc	107.42	Lc	107.53
Ls1	–	Ls1	–
Ls2		Ls2	
Eq	0	Eq	0
Eu	0.32"	Eu	0.32"
V	35 MPH	V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
0	12/12/03				
A	10/03/11				AS-BUILT CONFORM

City of Seattle

Approved:
Inspector's Book:
Received:
Revised As Built:
Work Order No.
Permit No. Y1433
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03
SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP09.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 360+00 TO STA SB 371+00

Drawing No.: L45-KP09
Vault Plan No. 231-730
Sheet No.: 79
Rev.: A

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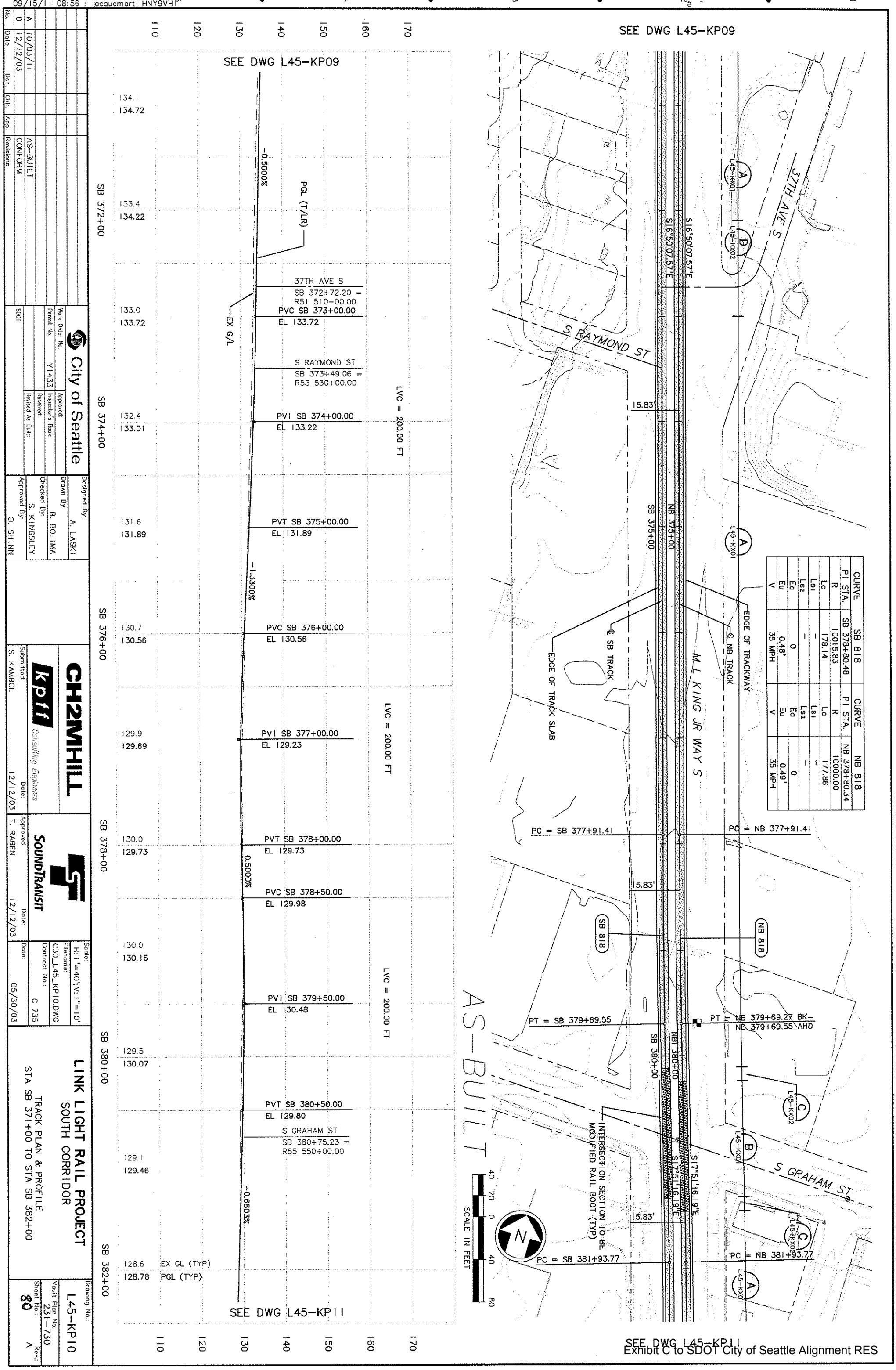
09/15/11 08:56 : jacquemartj HNY9VH

34208 VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D



CURVE	SB 818	CURVE	NB 818
PI STA.	SB 378+80.48	PI STA.	NB 378+80.34
R	10015.83	R	10000.00
Lc	178.14	Lc	177.86
Ls1	–	Ls1	–
Ls2	–	Ls2	–
Eq	0	Eq	0
Eu	0.48"	Eu	0.49"
V	35 MPH	V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle
Approved: Work Order No.
Inspector's Book: Permit No. Y14.33
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP10.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 371+00 TO STA SB 382+00

Drawing No.: L45-KP10
Vault Plan No. 231-730
Sheet No.: 80
Rev.: A

34208
VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

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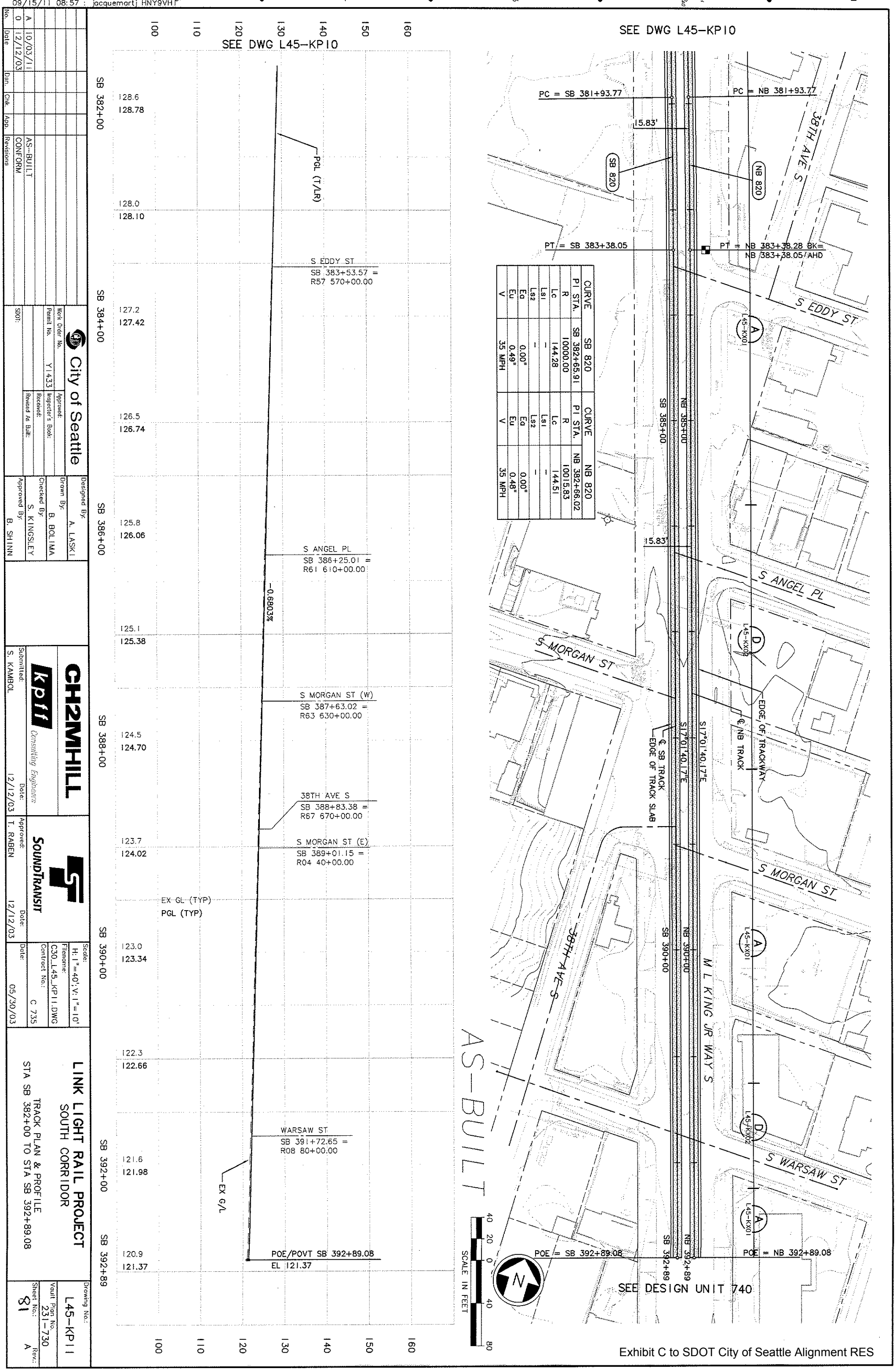
09/15/11 08:57 : jacquemartj HNY9VH



No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle
Work Order No.
Permit No. Y14-33
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03
SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP11.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 382+00 TO STA SB 392+89.08

Drawing No.: L45-KP11
Vault Plan No. 231-730
Sheet No.: 81
Rev.: A

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09/16/11 14:09 : jacquemartj HNY9VH1

34209

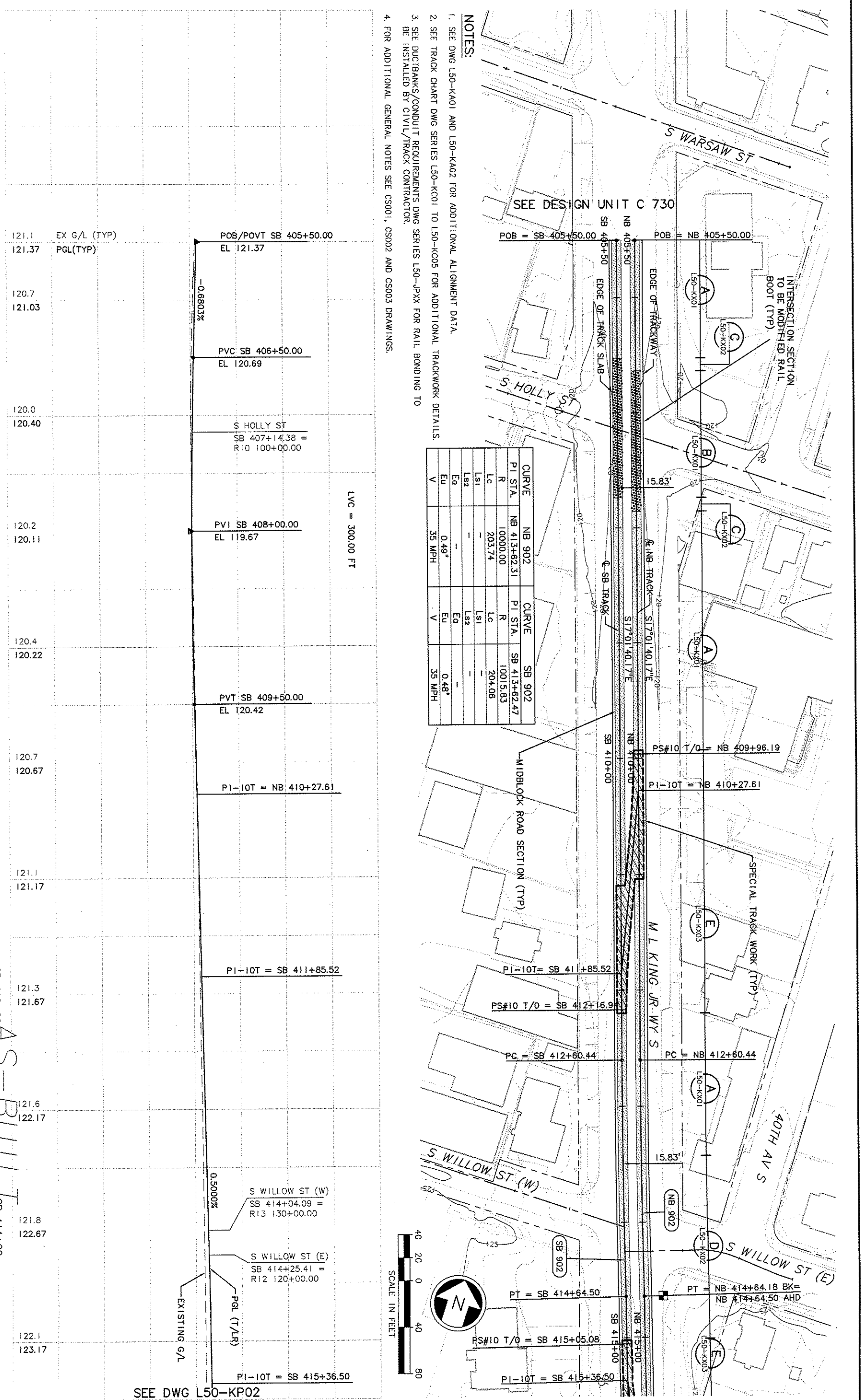
VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			

DWG INFO.
LISCALE: 1=1
XREFS:
-Attach: ZC-026020
-Overlay: C30_R69_CA
C40_L50_KA
C40_R10_CA
C40_R12_CA
X150CN
X150GR
X150RY
X150ST
ZC-2234SEACH
-Unresolved:

NOTES:

1. SEE DWG L50-KA01 AND L50-KA02 FOR ADDITIONAL ALIGNMENT DATA.
2. SEE TRACK CHART DWG SERIES L50-KC01 TO L50-KC05 FOR ADDITIONAL TRACKWORK DETAILS.
3. SEE DUCTBANKS/CONDUIT REQUIREMENTS DWG SERIES L50-JPXX FOR RAIL BONDING TO BE INSTALLED BY CIVIL/TRACK CONTRACTOR.
4. FOR ADDITIONAL GENERAL NOTES SEE CS001, CS002 AND CS003 DRAWINGS.

CURVE	NB 902	CURVE	SB 902
PI STA.	NB 413+62.31	PI STA.	SB 413+62.47
R	10000.00	R	10015.83
Lc	203.74	Lc	204.06
Ls1	–	Ls1	–
Ls2	–	Ls2	–
Eq	–	Eq	–
Eu	0.49"	Eu	0.48"
V	35 MPH	V	35 MPH



No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT CONFORM
0	12/12/03				

City of Seattle
Work Order No.
Permit No.
Y14.34
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03
SOUNDTRANSIT
Approved: T. RABEN
Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP02.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 405+50 TO STA SB 415+00

Drawing No.: L50-KP02
Vault Plan No. 231-740
Sheet No.: 82
Rev.: A

34209
VAULT SERIAL NO. L50_KP03.DWG

DATE	MARK	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP03.DWG
09/16/11 14:10 : jacquemartj HNY9VH

No.	Date	Dsn.	Chk.	App.	Revisions
0	12/12/03				CONFORM
A	10/03/11				AS-BUILT

City of Seattle
Work Order No.
Permit No. Y1434
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

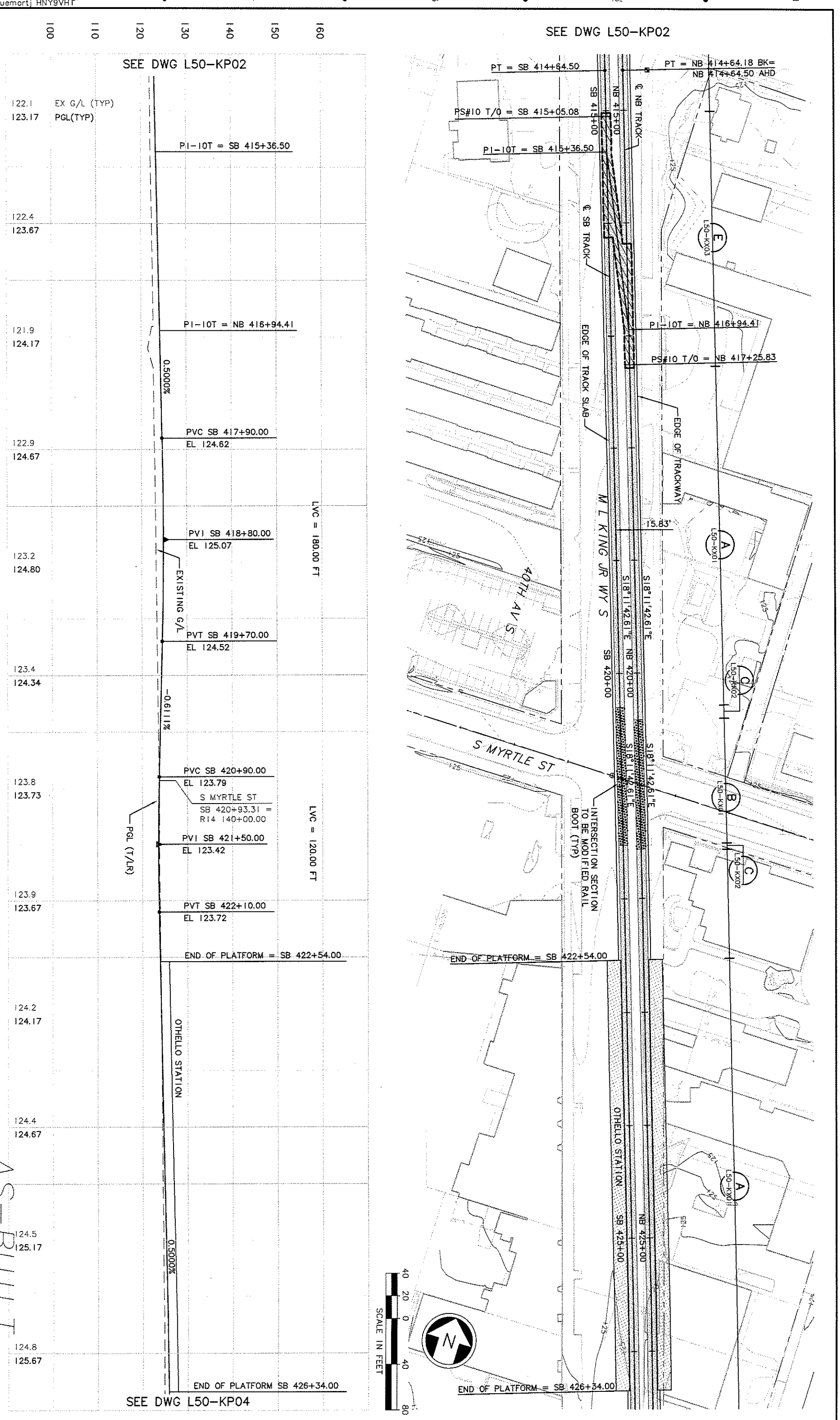
Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03
SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP03.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 415+00 TO STA SB 426+00

Drawing No.: L50-KP03
Vault Plan No. 231-740
Sheet No.: 83
Rev.: A



34209

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP04.DWG
09/16/11 14:11 : jacquemartj HNY9VH1

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			

No.	Date	Dsn.	Chk.	App.	Revisions
0	12/12/03				CONFORM
A	10/03/11				AS-BUILT

City of Seattle

Work Order No.
Permit No. Y14334
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

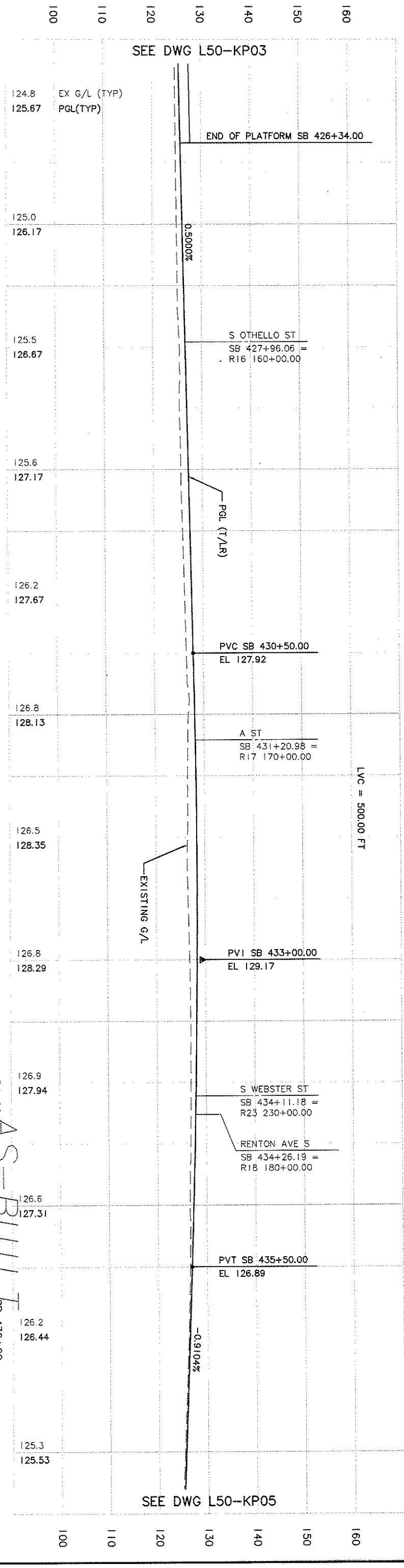
CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03
SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

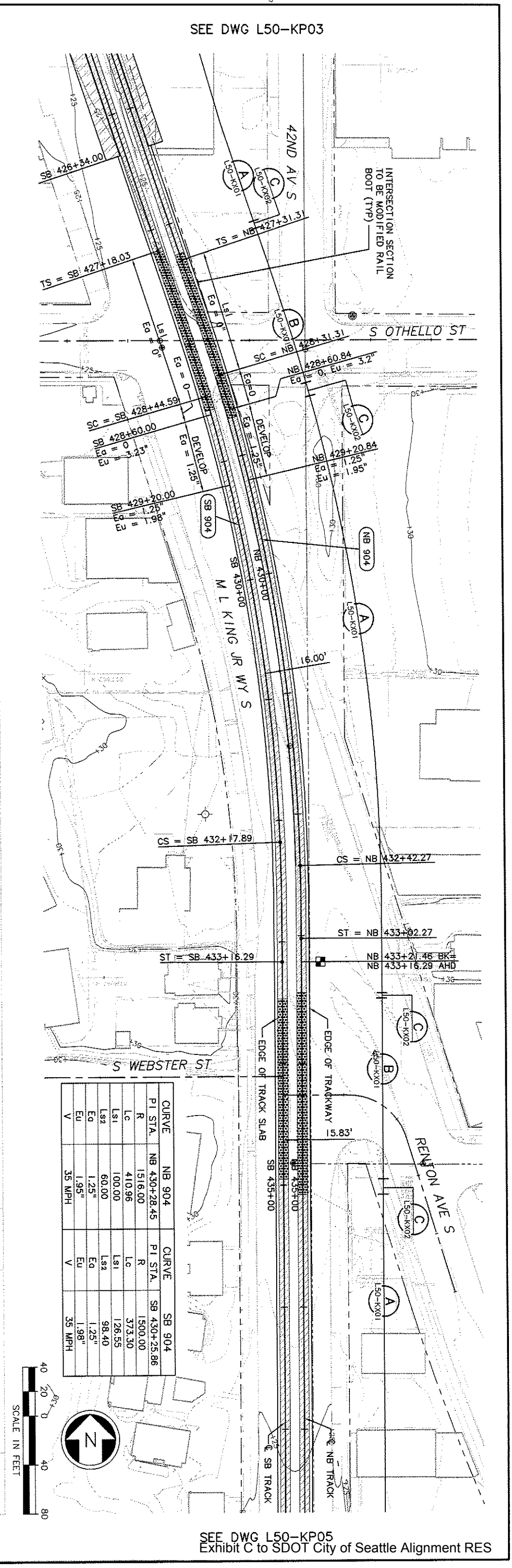
Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP04.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 426+00 TO STA SB 437+00

Drawing No.: L50-KP04
Vault Plan No. 231-740
Sheet No.: 84
Rev.: A



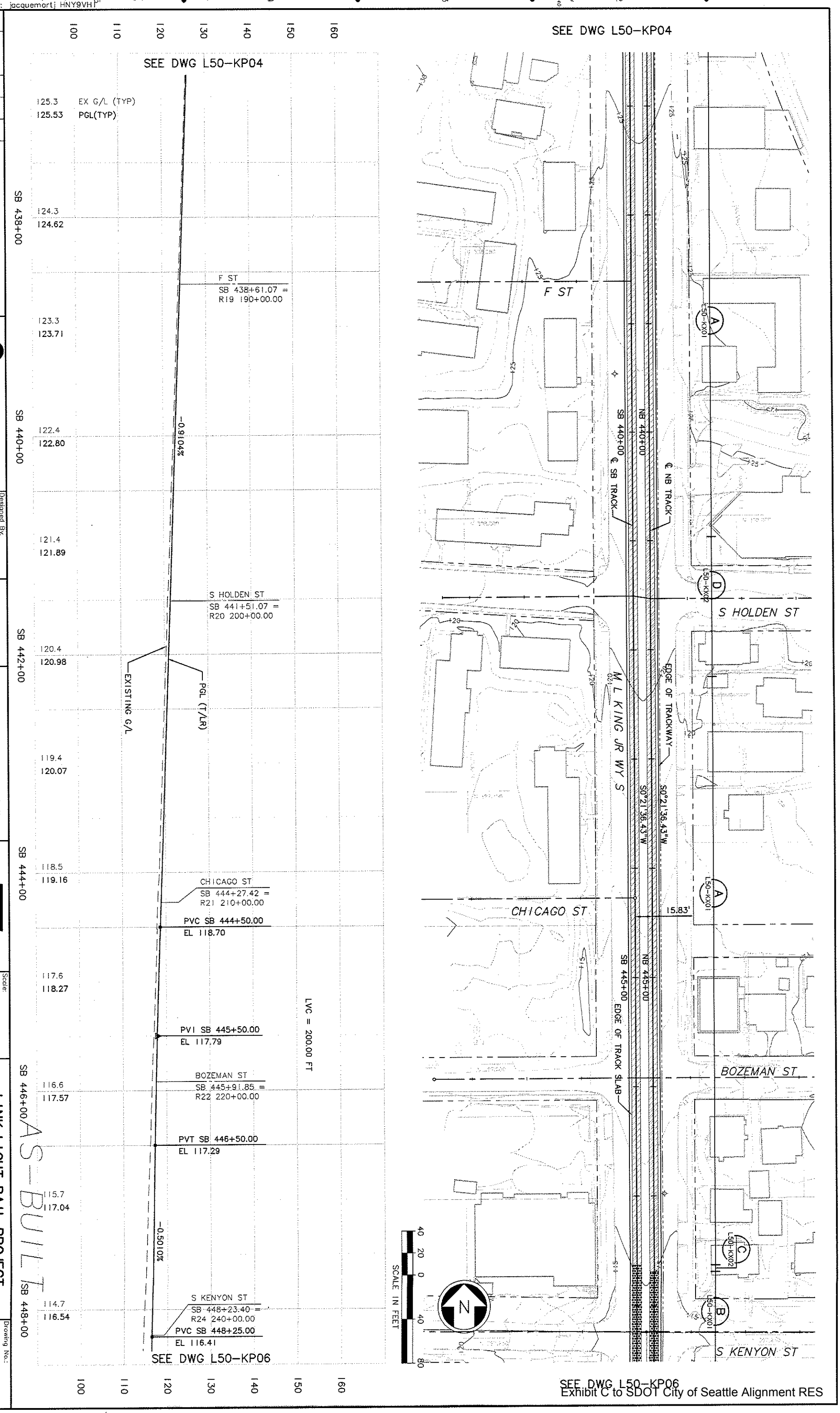


CURVE	NB 904	CURVE	SB 904
PI STA.	NB 430+28.45	PI STA.	SB 430+25.86
R	1516.00	R	1500.00
Lc	410.96	Lc	373.30
Ls1	100.00	Ls1	126.55
Ls2	60.00	Ls2	98.40
Eq	1.25"	Eq	1.25"
Eu	1.95"	Eu	1.98"
V	35 MPH	V	35 MPH

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP05.DWG
09/16/11 14:12 : jacquemortj HNY9VH1

34209

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle
Work Order No.
Permit No. Y1434
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN
Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP05.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 437+00 TO STA SB 448+00

Drawing No.: L50-KP05
Vault Plan No. 231-740
Sheet No.: 85
Rev.: A

34209

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
L50_KP06.DWG			REVISIONS			

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP06.DWG
09/16/11 14:12 : jacquemartj HNY9VH

CURVE	NB 906
PI STA.	NB 457+44.12
R	1800.00
Lc	466.88
Ls1	104.46
Ls2	104.46
Eq	1.25"
Eu	1.45"
V	35 MPH

CURVE	SB 906
PI STA.	SB 457+46.66
R	1816.00
Lc	516.42
Ls1	60.00
Ls2	60.00
Eq	1.25"
Eu	1.42"
V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Approved:
Inspector's Book:
Received:
Revised As Built:
Work Order No.
Permit No. Y1434
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP06.DWG
Contract No.: C 735
Date: 05/30/03

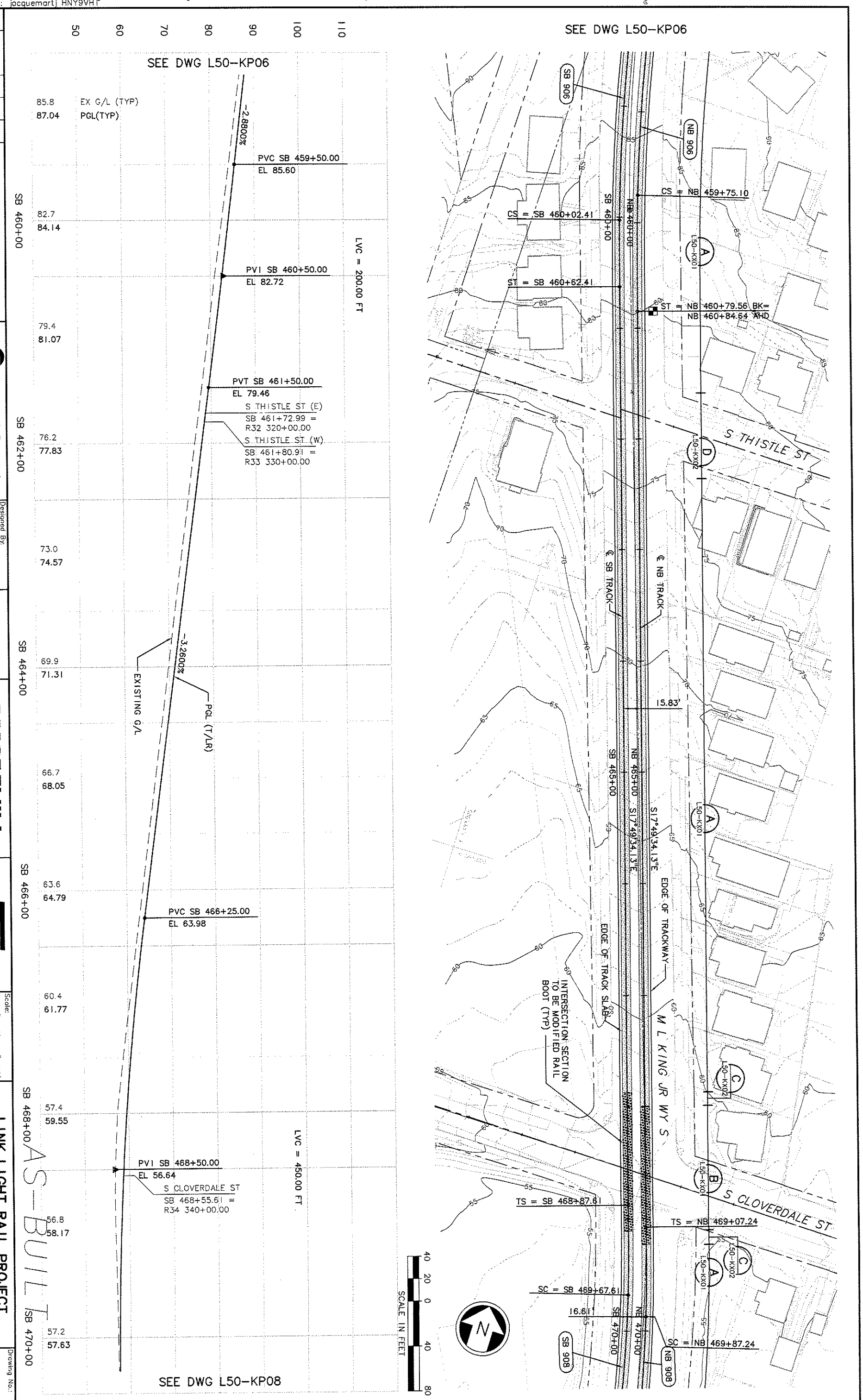
LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 448+00 TO STA SB 459+00

Drawing No.: L50-KP06
Vault Plan No. 231-740
Sheet No. 86
Rev. A

34209
VAULT SERIAL NO.

DATE	MARK	NATURE	MADE	CHK'D	REV'D
		REVISIONS			

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP07.DWG
09/16/11 14:13 : jacquemartj HNY9VH



No.	Date	Dsn.	Chk.	App.	Revisions
0	12/12/03				
A	10/03/11				AS-BUILT CONFORM

City of Seattle
Work Order No.
Permit No. Y1434
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03

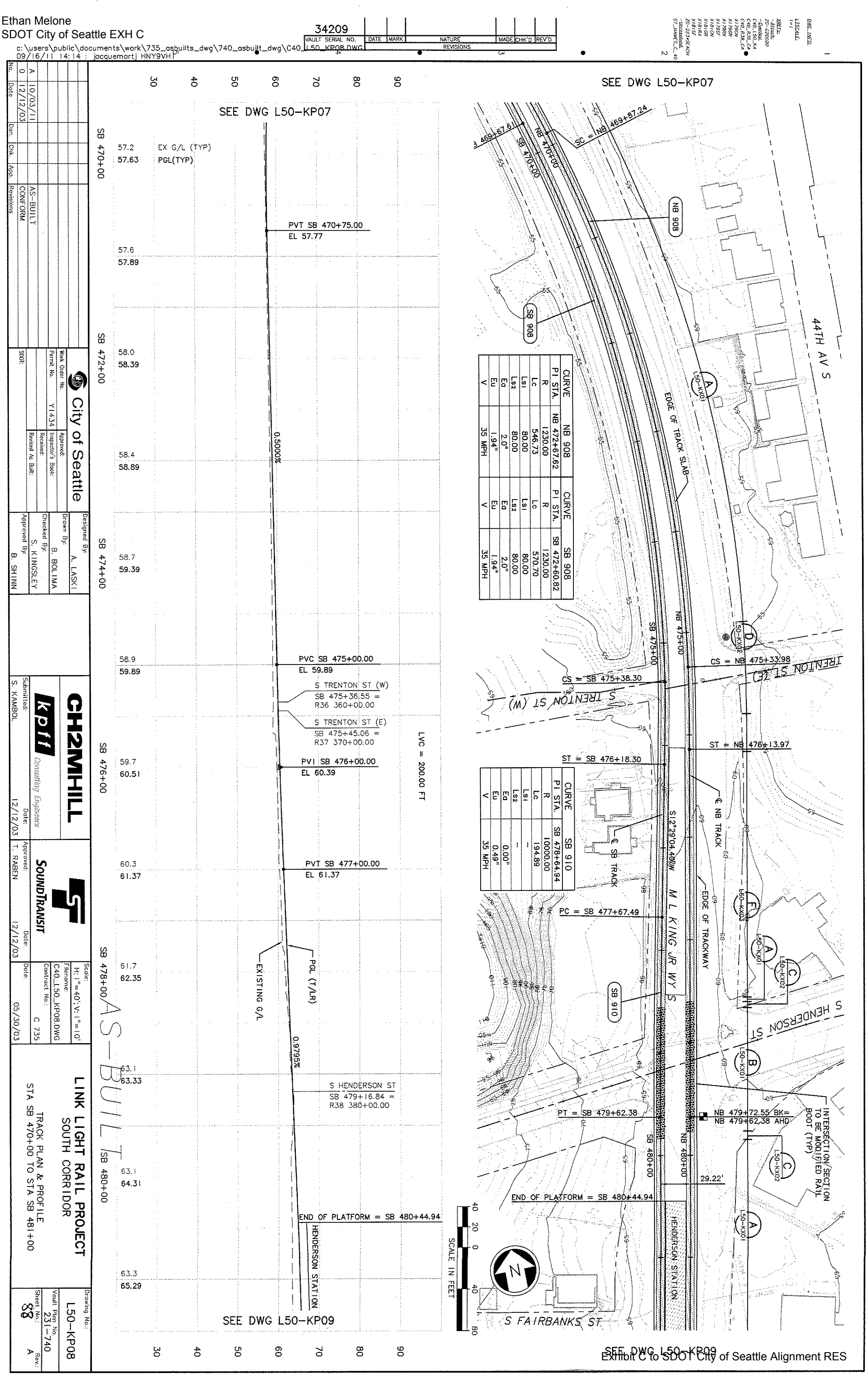
SOUNDTRANSIT
Approved: T. RABEN
Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP07.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 459+00 TO STA SB 470+00

Drawing No.: L50-KP07
Vault Plan No. 231-740
Sheet No.: 87
Rev.: A

Ethan Melone
SDOT City of Seattle EXH C



CURVE	NB 908
PI STA.	NB 472+67.62
R	1230.00
Lc	546.73
Ls1	80.00
Ls2	80.00
Ea	2.0"
Eu	1.94"
V	35 MPH

CURVE	SB 908
PI STA.	SB 472+60.82
R	1230.00
Lc	570.70
Ls1	80.00
Ls2	80.00
Ea	2.0"
Eu	1.94"
V	35 MPH

CURVE	SB 910
PI STA.	SB 478+64.94
R	10000.00
Lc	194.89
Ls1	-
Ls2	-
Ea	0.00"
Eu	0.49"
V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No.
Permit No. Y1434
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN
Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP08.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 470+00 TO STA SB 481+00

Drawing No.: L50-KP08
Vault Plan No. 231-740
Sheet No.: 88
Rev.: A

Exhibit C to SDOT City of Seattle Alignment RES

34209
VAULT SERIAL NO. | DATE | MARK | NATURE | MADE | CHK'D | REV'D
REVISIONS

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP09.DWG
09/16/11 14:15 : jacquemartj HNY9VH

DWG. LNK10.
LESCALE: 1=1
XREFS: -Attach: 7C-020020 -Dxrfbd: C40_L50_KA C40_R40_CA C40_R42_CA C40_R44_CA X1B1CN X1B1GR X1B1RX X1B1SF 2C-221HSEACH -Unloaded: ST_NAMES_C_40

CURVE	XO 912	CURVE	PT 912	CURVE	PT 914	CURVE	NB 914	CURVE	SB 914
PI STA.	XO 485+75.16	PI STA.	PT 485+75.16	PI STA.	PT 491+37.54	PI STA.	NB 490+89.26	PI STA.	SB 491+78.89
R	10000.00	R	10000.00	R	1860.00	R	1870.00	R	1900.00
Lc	2.47	Lc	2.47	Lc	619.00	Lc	505.42	Lc	610.79
Ls1	–	Ls1	–	Ls1	60.00	Ls1	100.00	Ls1	100.00
Ls2	–	Ls2	–	Ls2	–	Ls2	100.00	Ls2	100.00
Eq	0"	Eq	0"	Eq	0"	Eq	1.25"	Eq	1.25"
Eu	0.09"	Eu	0.09"	Eu	0.48"	Eu	2.14"	Eu	2.08"
V	15 MPH	V	15 MPH	V	15 MPH	V	40 MPH	V	40 MPH

No.	Date	Dsn.	Chk.	App.	Revisions
B	10/03/11				AS-BUILT
A	08/04/06				ISSUED FOR CONSTRUCTION-CONFORM
					RFI #1064A
0	12/12/03				CONFORM

City of Seattle
Work Order No.
Permit No. Y1434
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03
Approved: T. RABEN
Date: 12/12/03

SOUNDTRANSIT
Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP09.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 481+00 TO STA SB 492+00

Drawing No.: L50-KP09
Vault Plan No. 231-740
Sheet No.: 89
Rev.: B

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP10.DWG
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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
34209			REVISIONS			

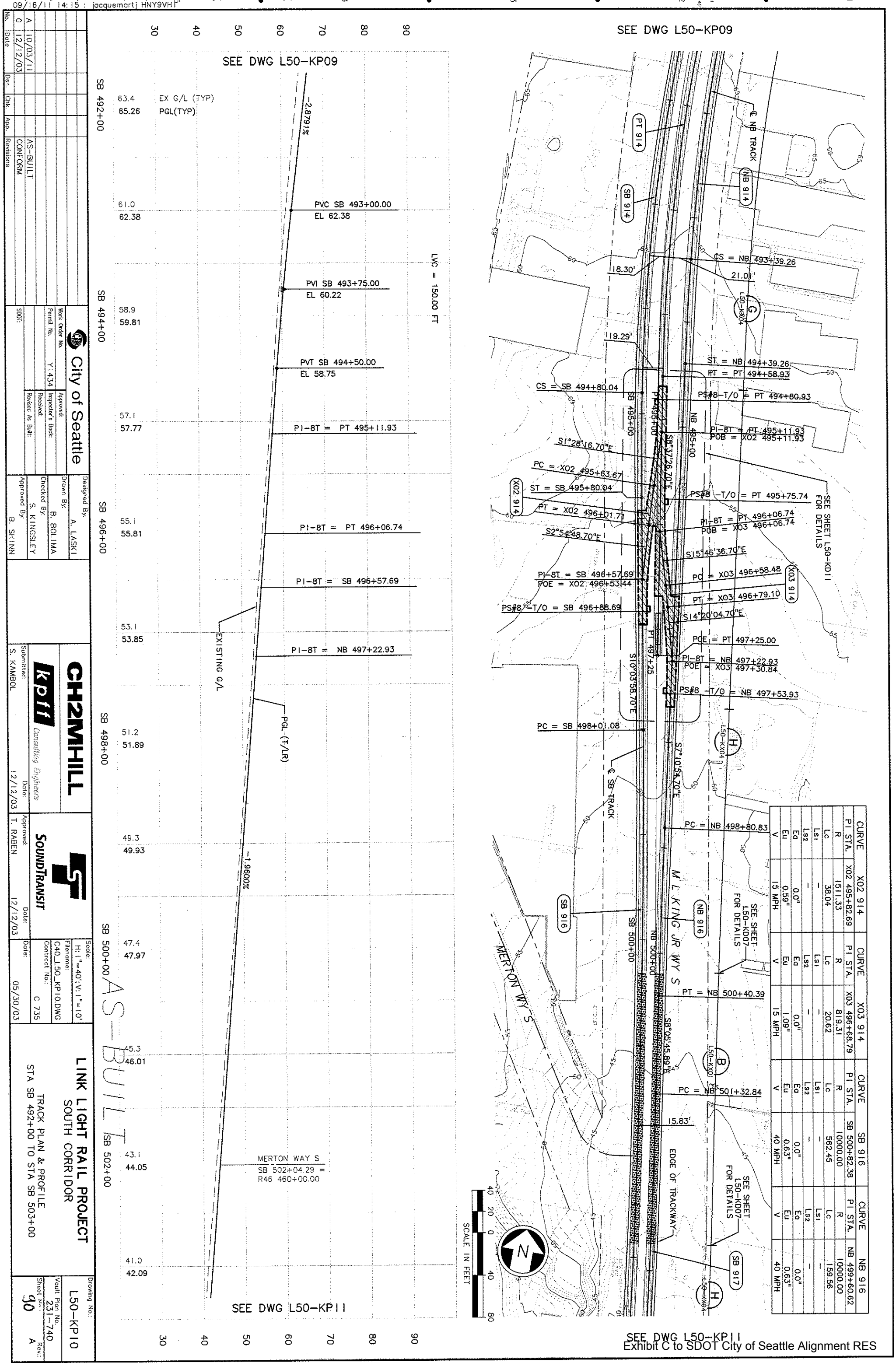

Exhibit C to SDOT City of Seattle Alignment RES

No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No.
Permit No. Y1434
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03
Approved: T. RABEN
Date: 12/12/03

SOUNDTRANSIT
Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP10.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 492+00 TO STA SB 503+00

Drawing No.: L50-KP10
Vault Plan No. 231-740
Sheet No. 90
Rev. A

34209
VAULT SERIAL NO. | DATE | MARK | NATURE | MADE | CHK'D | REV'D
REVISIONS

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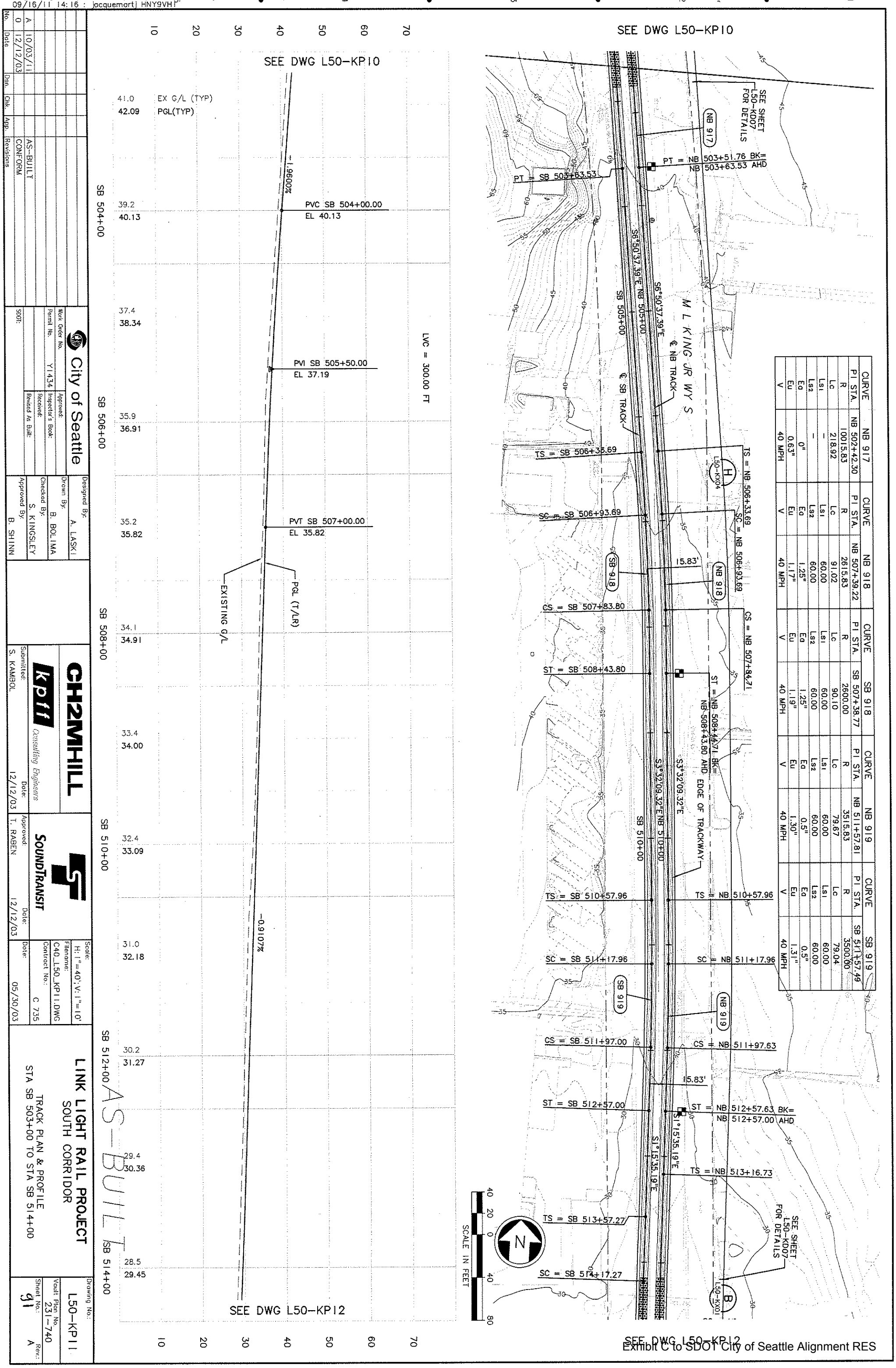
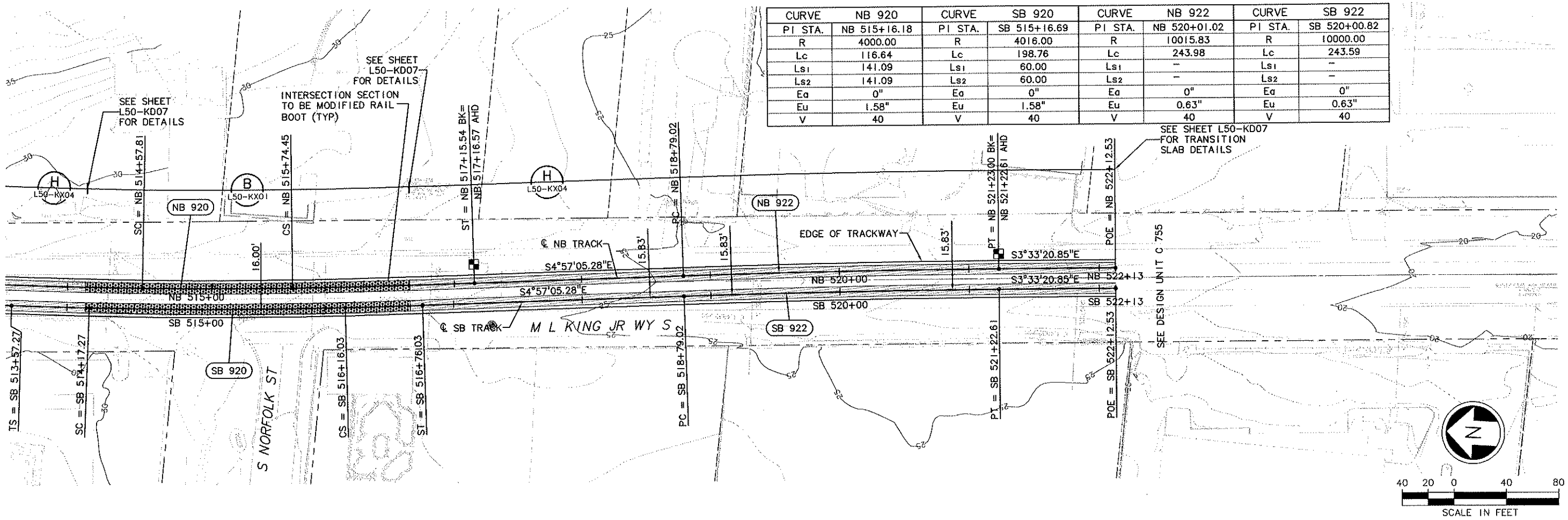
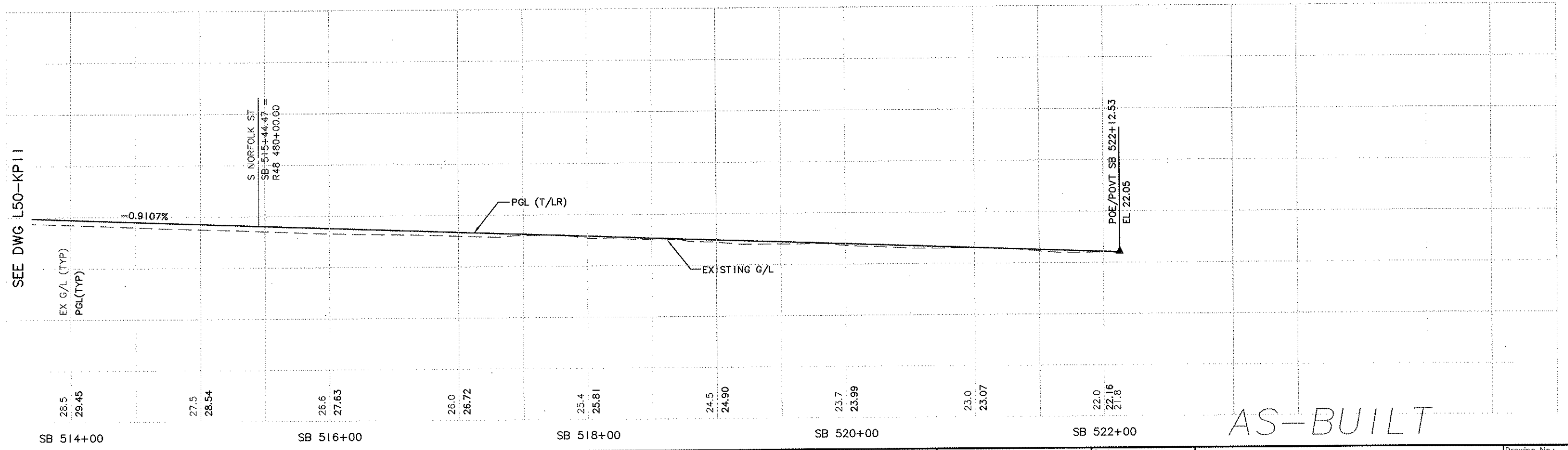


CURVE	NB 917
PI STA.	NB 502+42.30
R	10015.83
Lc	218.92
Ls1	–
Ls2	–
Eq	0"
Eu	0.63"
V	40 MPH

CURVE	NB 918	CURVE	SB 918	CURVE	NB 919	CURVE	SB 919
PI STA.	NB 507+39.22	PI STA.	SB 507+38.77	PI STA.	NB 511+57.81	PI STA.	SB 511+57.49
R	2615.83	R	2600.00	R	3515.83	R	3500.00
Lc	91.02	Lc	90.10	Lc	79.67	Lc	79.04
Ls1	60.00	Ls1	60.00	Ls1	60.00	Ls1	60.00
Ls2	60.00	Ls2	60.00	Ls2	60.00	Ls2	60.00
Eq	1.25"	Eq	1.25"	Eq	0.5"	Eq	0.5"
Eu	1.17"	Eu	1.19"	Eu	1.30"	Eu	1.31"
V	40 MPH	V	40 MPH	V	40 MPH	V	40 MPH

CURVE	NB 920	CURVE	SB 920	CURVE	NB 922	CURVE	SB 922
PI STA.	NB 515+16.18	PI STA.	SB 515+16.69	PI STA.	NB 520+01.02	PI STA.	SB 520+00.82
R	4000.00	R	4016.00	R	10015.83	R	10000.00
Lc	116.64	Lc	198.76	Lc	243.98	Lc	243.59
Ls1	141.09	Ls1	60.00	Ls1	--	Ls1	--
Ls2	141.09	Ls2	60.00	Ls2	--	Ls2	--
Ea	0"	Ea	0"	Ea	0"	Ea	0"
Eu	1.58"	Eu	1.58"	Eu	0.63"	Eu	0.63"
V	40	V	40	V	40	V	40





No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No.
Permit No. Y1434
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL Date: 12/12/03

SOUNDTRANSIT
Approved: T. RABEN Date: 12/12/03

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP12.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

TRACK PLAN & PROFILE
STA SB 514+00 TO STA SB 522+12.53

Drawing No.: L50-KP12
Vault Plan No. 231-740
Sheet No.: 92
Rev.: A

34209
VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D
L50_KP12.DWG

DWG_INFO:
LTSCALE: 1=1
XREFs:
~Attach: 2G-G20020
~Overlay: C40_L50_KA C40_R48_CA X020CN X020GR X020RX X020SF 2G-2234SEACH
~Unresolved:

c:\users\public\documents\work\735_asbuilts_dwg\740_asbuilt_dwg\C40_L50_KP12.DWG
09/16/11 14:17 ; jacquemart; HNY9VH.P

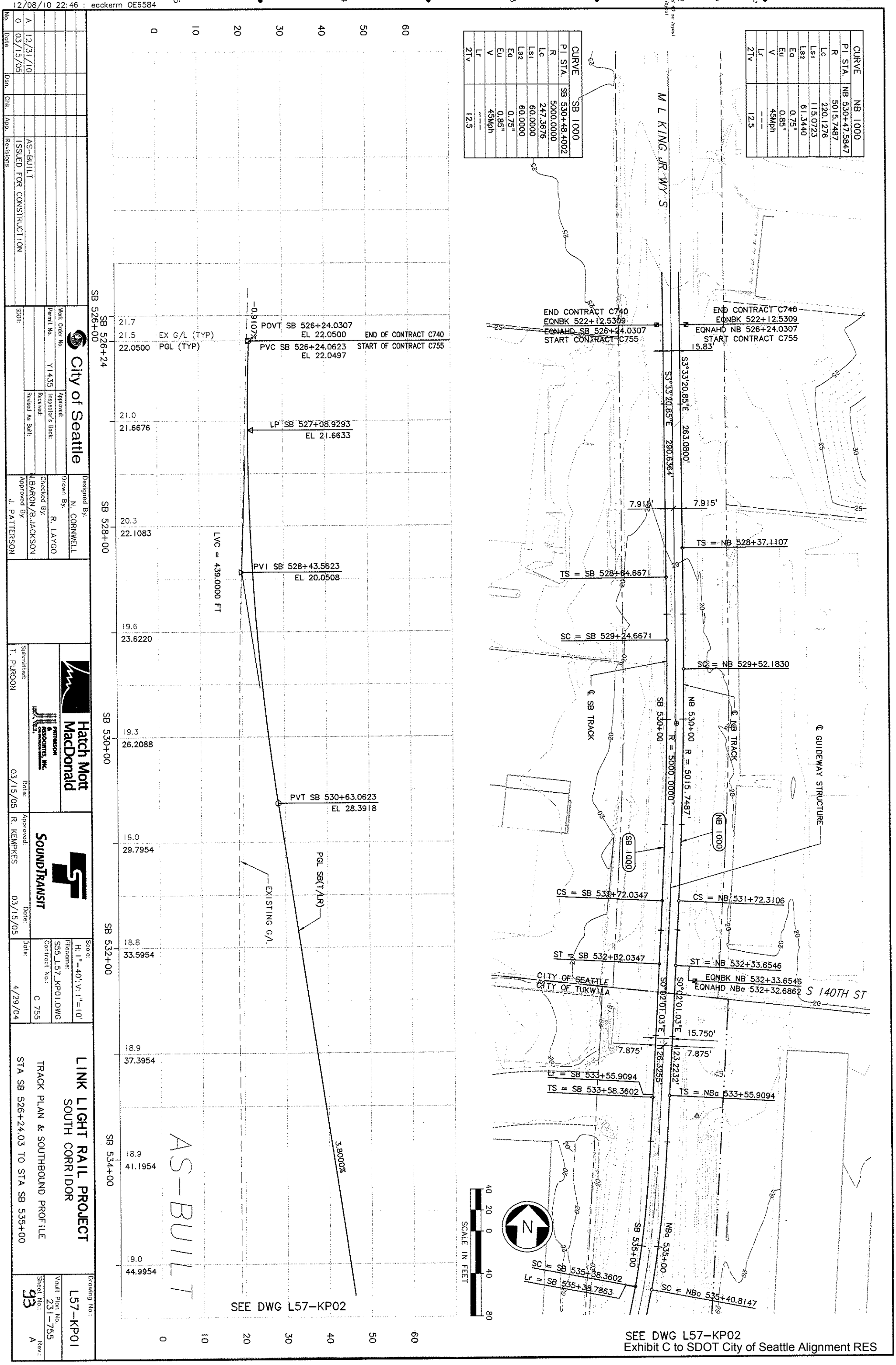
Ethan Melone
SDOT City of Seattle EXH C

Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle EXH C
h:\S55_L57_KP01.DWG
12/08/10 22:46 : eackerm OE6584

34210

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



No.	Date	Dsn.	Chk.	App.	Revisions
A	12/31/10				AS-BUILT
0	03/15/05				ISSUED FOR CONSTRUCTION

City of Seattle
Work Order No.
Permit No. Y1435
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: N. CORNWELL
Drawn By: R. LAYGO
Checked By: L.BARON/B.JACKSON
Approved By: J. PATTERSON

Hatch Mott MacDonald
PETTIBONE & ASSOCIATES, INC. CONSULTING ENGINEERS
Submitted: T. PURDON
Date: 03/15/05

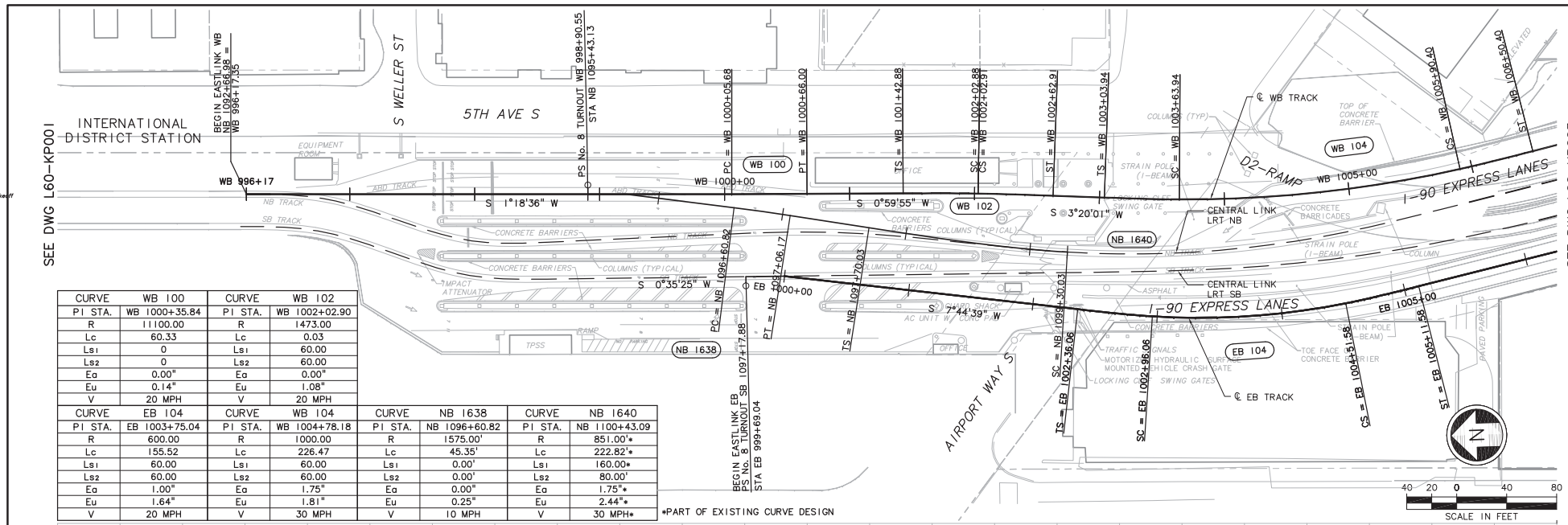
SOUNDTRANSIT
Approved: R. KEMPKES
Date: 03/15/05

Scale: H: 1"=40'; V: 1"=10'
Filename: S55_L57_KP01.DWG
Contract No.: C 755
Date: 4/29/04

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 526+24.03 TO STA SB 535+00

Drawing No.: L57-KP01
Vault Plan No. 231-755
Sheet No.: 93
Rev.: A

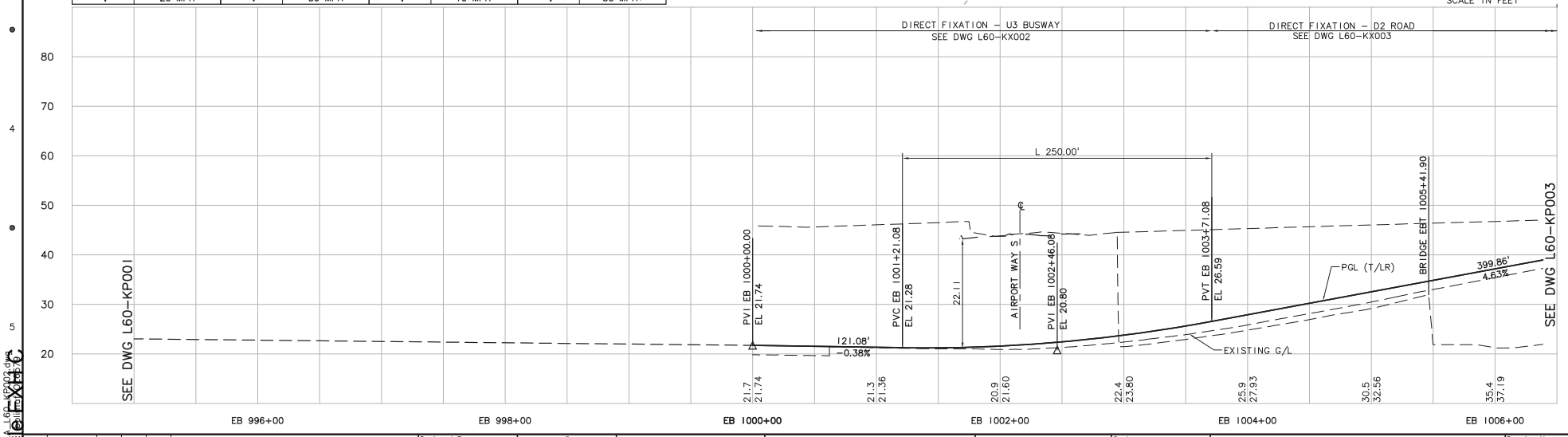
SEE DWG L57-KP02
Exhibit C to SDOT City of Seattle Alignment RES



CURVE	WB 100	CURVE	WB 102
PI STA.	WB 1000+35.84	PI STA.	WB 1002+02.90
R	11100.00	R	1473.00
Lc	60.33	Lc	0.03
Ls1	0	Ls1	60.00
Ls2	0	Ls2	60.00
Ea	0.00"	Ea	0.00"
Eu	0.14"	Eu	1.08"
V	20 MPH	V	20 MPH

CURVE	EB 104	CURVE	WB 104	CURVE	NB 1638	CURVE	NB 1640
PI STA.	EB 1003+75.04	PI STA.	WB 1004+78.18	PI STA.	NB 1096+60.82	PI STA.	NB 1100+43.09
R	600.00	R	1000.00	R	1575.00'	R	851.00'*
Lc	155.52	Lc	226.47	Lc	45.35'	Lc	222.82'*
Ls1	60.00	Ls1	60.00	Ls1	0.00'	Ls1	160.00*
Ls2	60.00	Ls2	60.00	Ls2	0.00'	Ls2	80.00'
Ea	1.00"	Ea	1.75"	Ea	0.00"	Ea	1.75"*
Eu	1.64"	Eu	1.81"	Eu	0.25"	Eu	2.44"*
V	20 MPH	V	30 MPH	V	10 MPH	V	30 MPH*

*PART OF EXISTING CURVE DESIGN



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: A. ARAGO
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP002.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1000+00 TO STA EB 1006+00

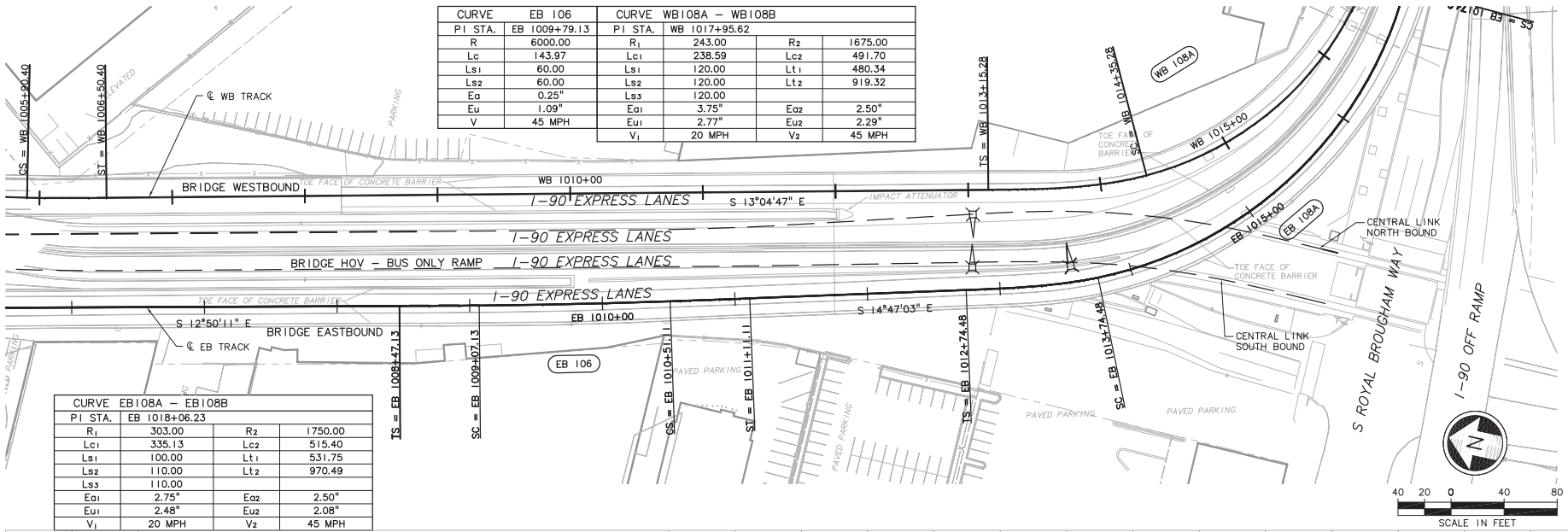
Drawing No.: L60-KP002
Sheet No.: 94
Rev.:

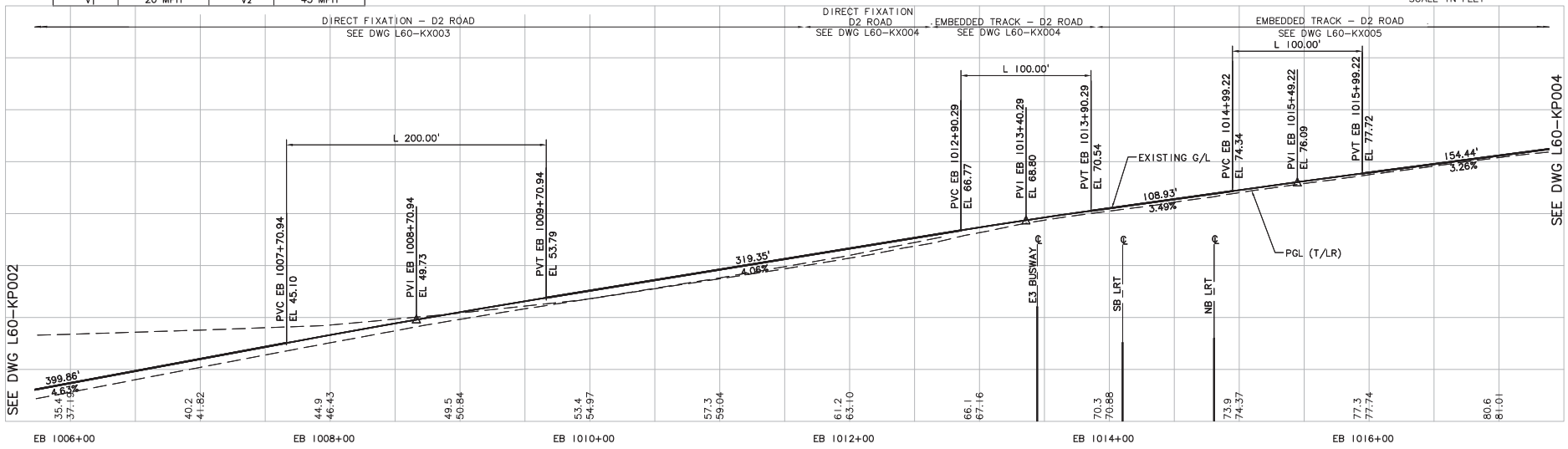
DWG INFO:
LTSCALE: 1=1
XREFS:
-Attach:
-Overlay:
ELA_L60_KA
REG-TVM
SUB-INTR
Zg-2234h
Zg-g20020
x6922rx
x6922sf
x7222rx
x7222sf
-Unresolved:
CurveIDs
ELA_L60_KOTakeoff
ELA_L60_ZONE
key_East

CURVE	EB 106		
PI STA.	EB 1009+79.13		
R	6000.00		
Lc	143.97		
Ls1	60.00		
Ls2	60.00		
Ea	0.25"		
Eu	1.09"		
V	45 MPH		

CURVE	WB108A – WB108B		
PI STA.	WB 1017+95.62		
R1	243.00	R2	1675.00
Lc1	238.59	Lc2	491.70
Ls1	120.00	Lt1	480.34
Ls2	120.00	Lt2	919.32
Ls3	120.00		
Ea1	3.75"	Ea2	2.50"
Eu1	2.77"	Eu2	2.29"
V1	20 MPH	V2	45 MPH

CURVE	EB108A – EB108B		
PI STA.	EB 1018+06.23		
R1	303.00	R2	1750.00
Lc1	335.13	Lc2	515.40
Ls1	100.00	Lt1	531.75
Ls2	110.00	Lt2	970.49
Ls3	110.00		
Ea1	2.75"	Ea2	2.50"
Eu1	2.48"	Eu2	2.08"
V1	20 MPH	V2	45 MPH





No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

BOLIMA DRAFTING & DESIGN INC.

Submitted: Date: Approved: Date:

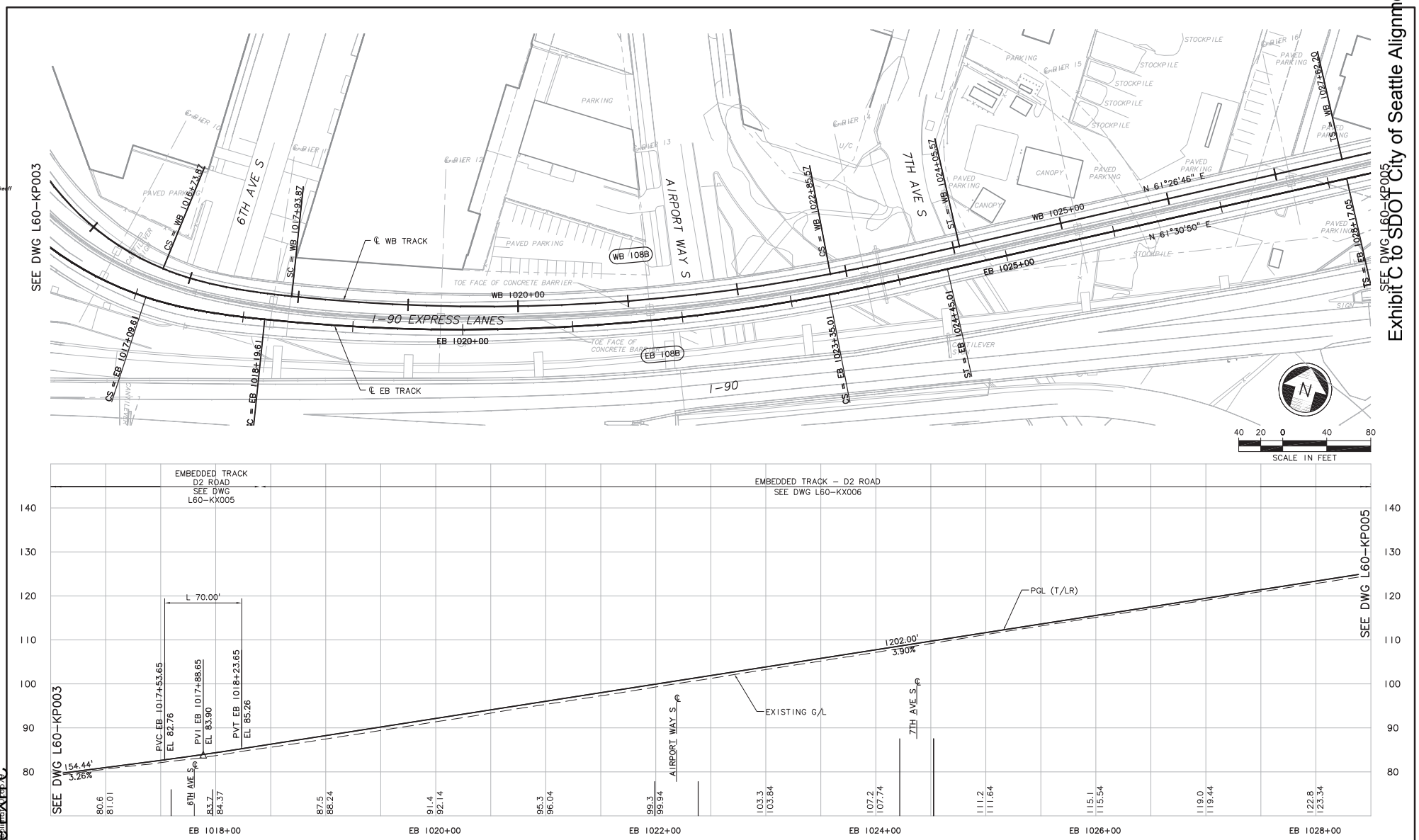
SOUNDTRANSIT

Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP003.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1006+00 TO STA EB 1017+00

Drawing No.: L60-KP003
Sheet No.: 95
Rev.:

Exhibit C to SDOT City of Seattle Alignment RES



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

Submitted: Date: Approved: Date:

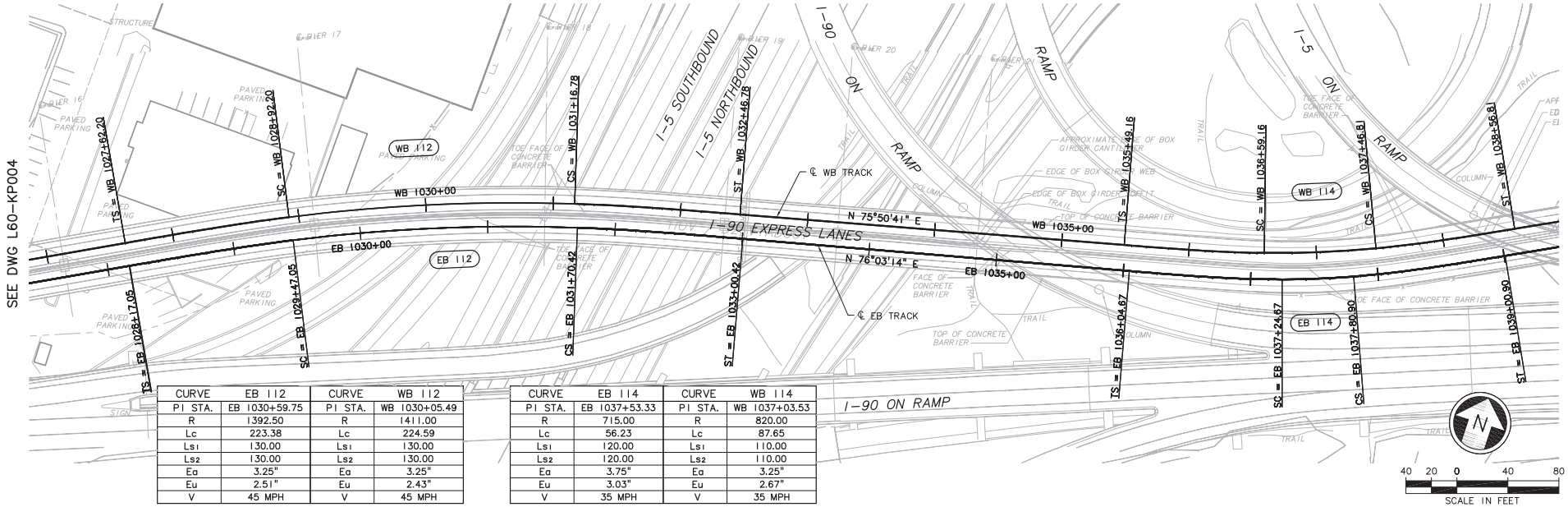
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP004.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1017+00 TO STA EB 1028+00

Drawing No.: L60-KP004
Sheet No.: 96
Rev.:

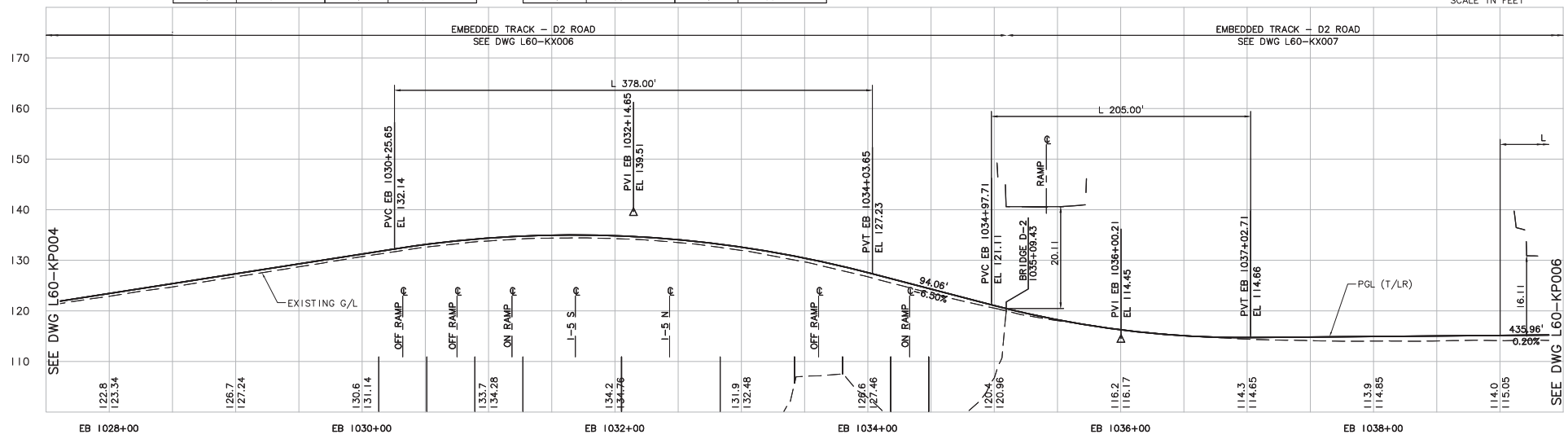
Ethan Melone
SDOT City of Seattle Exhibit C

DWG INFO:
LTSCALE: 1=1
XREFS:
-Attach:
-Overlay:
ELA_L60_KA
REG-TVM
SUB-INTR
Zg-2234h
Zg-g20020
x7222rx
x7222xl
-Unresolved:
Curve10s
ELA_L60_KOTakeoff
ELA_L60_ZONE
key_East



CURVE	EB 112	CURVE	WB 112
PI STA.	EB 1030+59.75	PI STA.	WB 1030+05.49
R	1392.50	R	1411.00
Lc	223.38	Lc	224.59
Ls1	130.00	Ls1	130.00
Ls2	130.00	Ls2	130.00
Ea	3.25"	Ea	3.25"
Eu	2.51"	Eu	2.43"
V	45 MPH	V	45 MPH

CURVE	EB 114	CURVE	WB 114
PI STA.	EB 1037+53.33	PI STA.	WB 1037+03.53
R	715.00	R	820.00
Lc	56.23	Lc	87.65
Ls1	120.00	Ls1	110.00
Ls2	120.00	Ls2	110.00
Ea	3.75"	Ea	3.25"
Eu	3.03"	Eu	2.67"
V	35 MPH	V	35 MPH



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

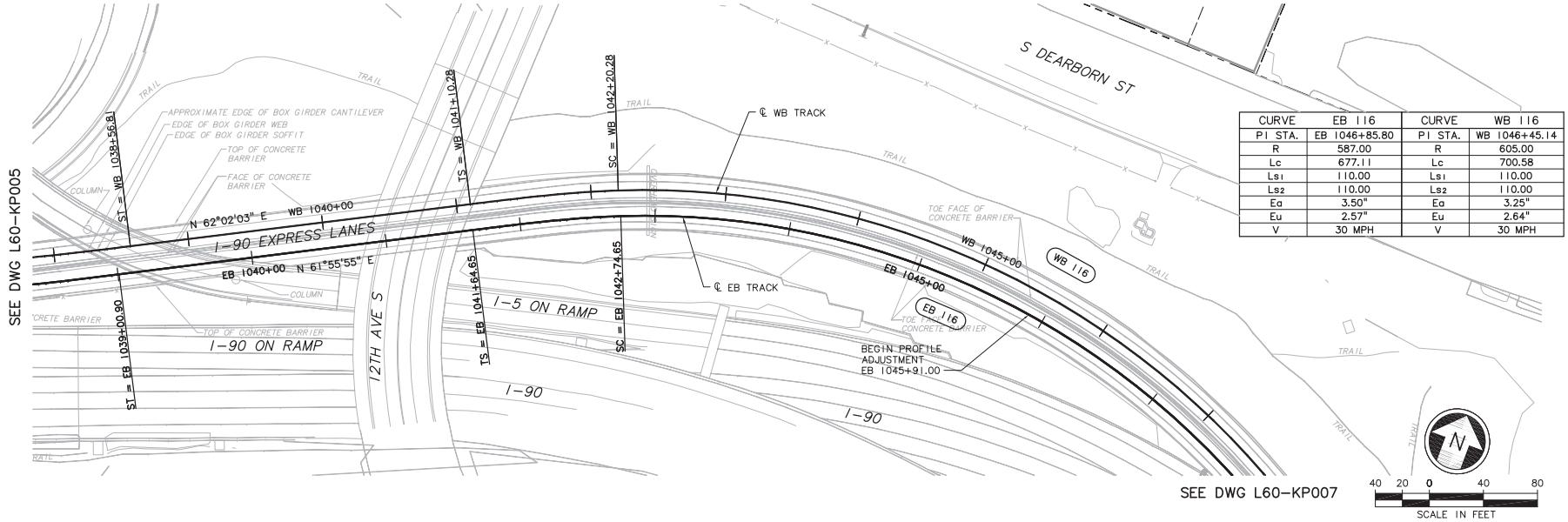
Submitted: Date: Approved: Date:

Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP005.dwg
Contract No.:
Date: 1/28/11

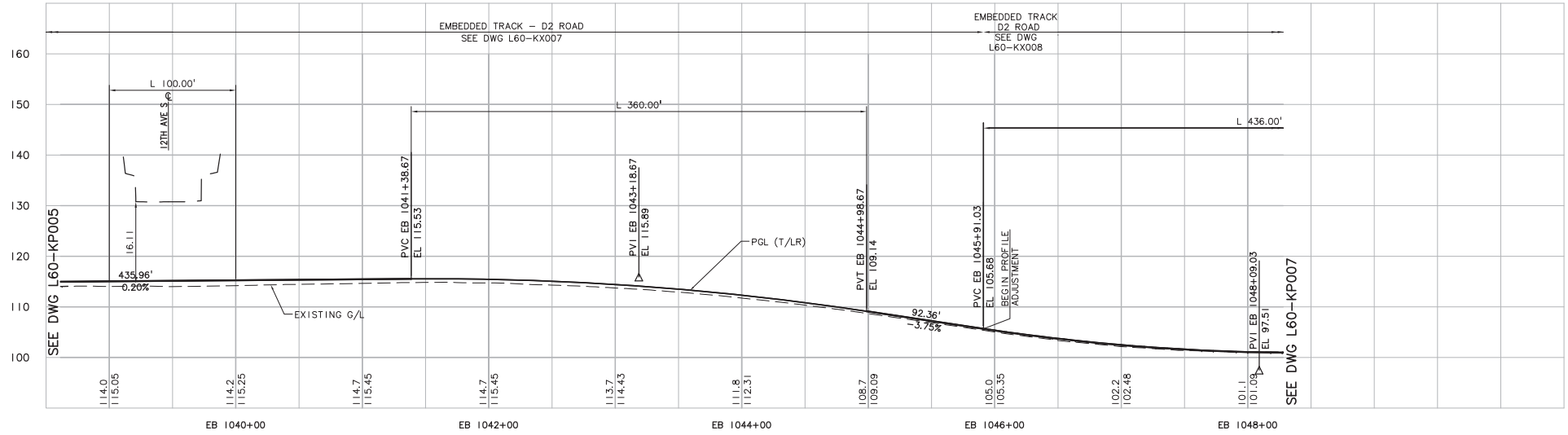
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1028+00 TO STA EB 1039+00

Drawing No.: L60-KP005
Sheet No.: 97
Rev.:

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
ELA_L60_KA
REG-TVM
SUB-INTR
Zg-g234h
Zg-g20020
x7222rx
x7222xf
x7522rx
x7522xf
-Unresolved:
CurveIDs
ELA_L60_KOTakeoff
ELA_L60_ZONE
key_East



CURVE	EB 116	CURVE	WB 116
PI STA.	EB 1046+85.80	PI STA.	WB 1046+45.14
R	587.00	R	605.00
Lc	677.11	Lc	700.58
Ls1	110.00	Ls1	110.00
Ls2	110.00	Ls2	110.00
Ea	3.50"	Ea	3.25"
Eu	2.57"	Eu	2.64"
V	30 MPH	V	30 MPH



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

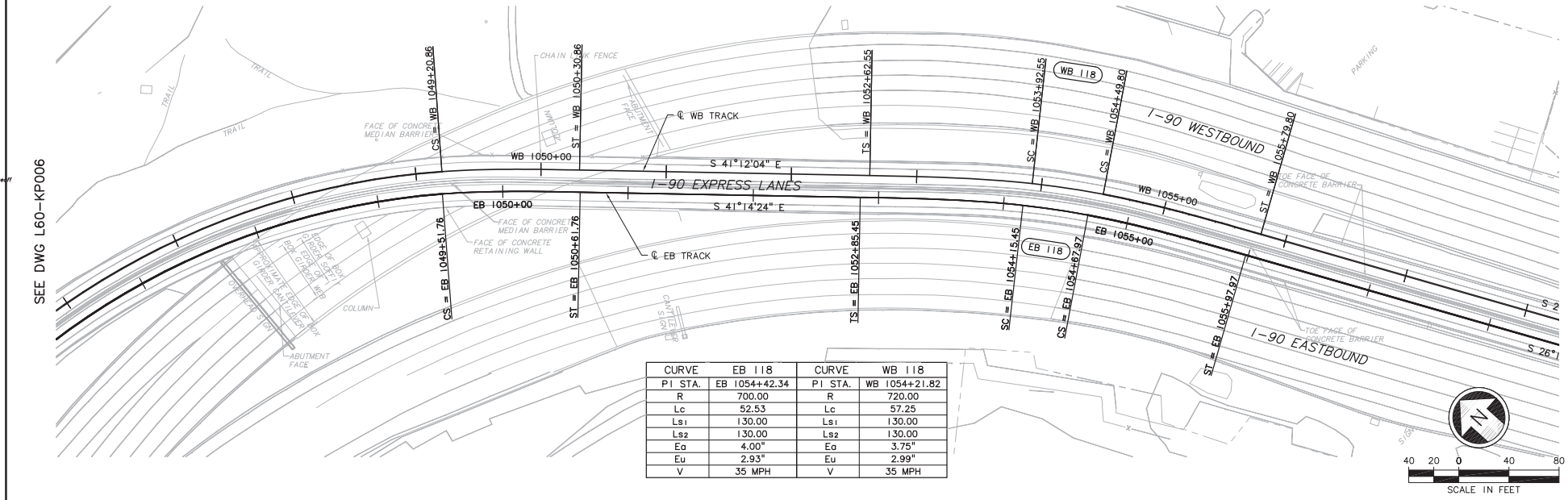
BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

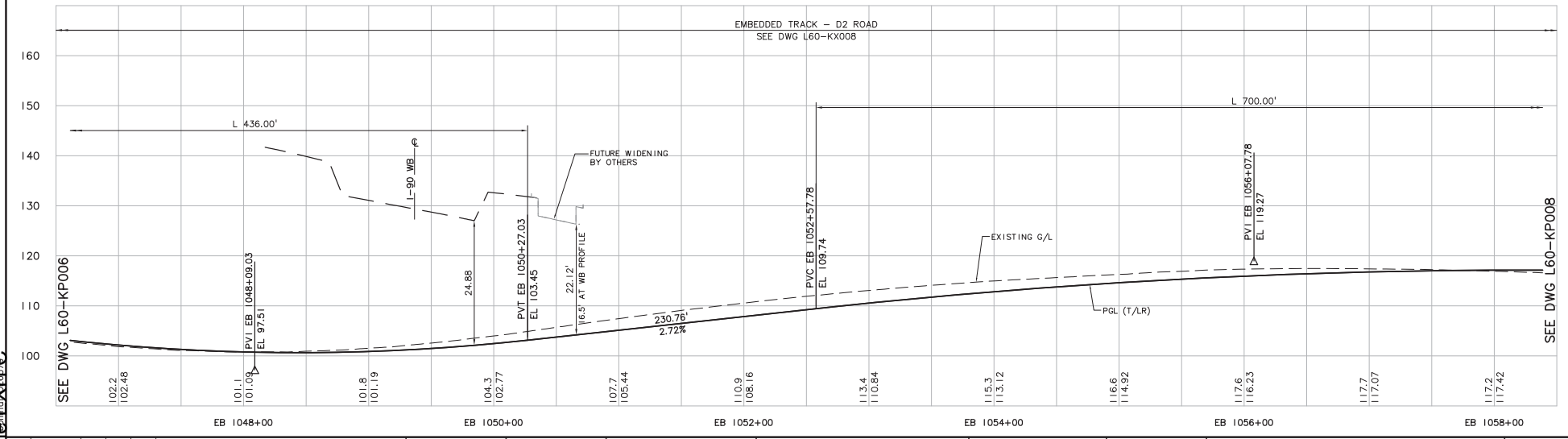
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP006.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1039+00 TO STA EB 1047+00

Drawing No.: L60-KP006
Sheet No.: 98
Rev.:



CURVE	EB 118	CURVE	WB 118
PI STA.	EB 1054+42.34	PI STA.	WB 1054+21.82
R	700.00	R	720.00
Lc	52.53	Lc	57.25
Ls1	130.00	Ls1	130.00
Ls2	130.00	Ls2	130.00
Ea	4.00"	Ea	3.75"
Eu	2.93"	Eu	2.99"
V	35 MPH	V	35 MPH



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

BOLIMA DRAFTING & DESIGN INC.

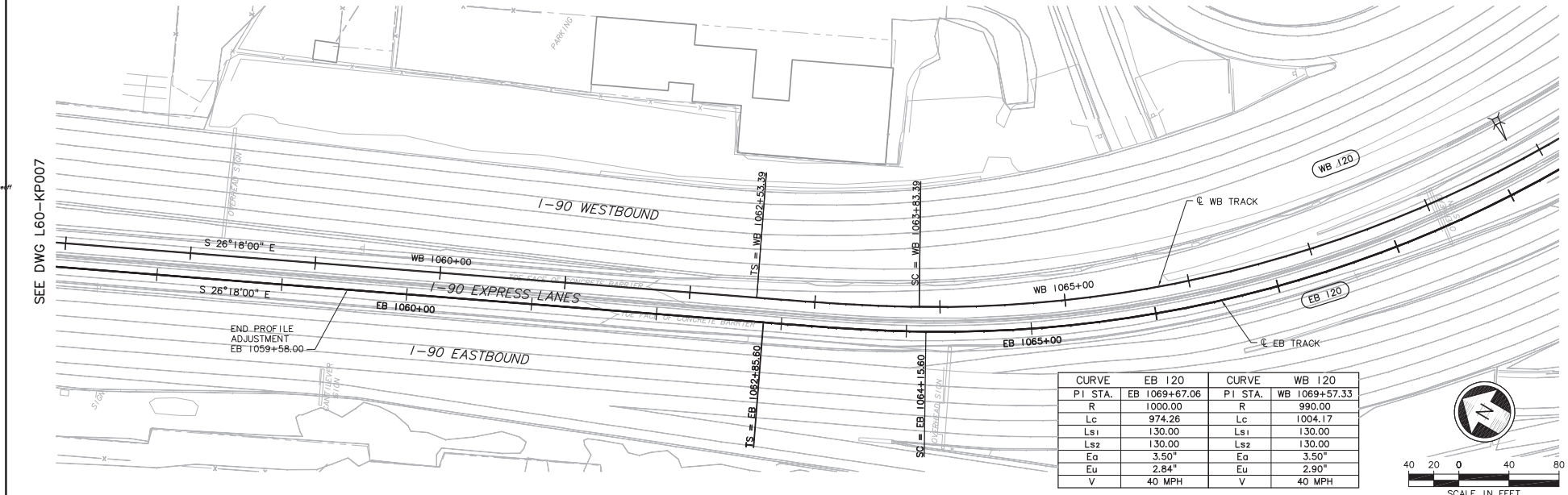
SOUNDTRANSIT

Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP007.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1047+00 TO STA EB 1058+00

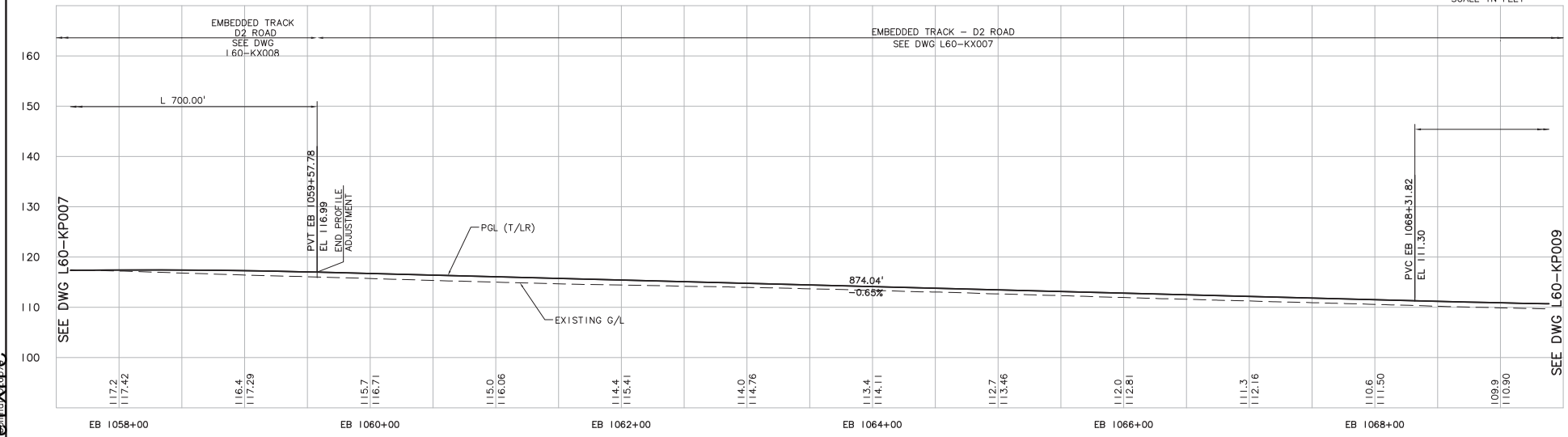
Drawing No.: L60-KP007
Sheet No.: 99
Rev.:

DWG INFO:
LTSCALE:
1=1
XREFs:
-Attach:
-Overlay:
ELA_L60_KA
REG-TVM
SUB-INTR
Zg-2234h
Zg-g20020
x7519rx
x7519xf
x7522rx
x7522xf
-Unresolved:
CurveIDs
ELA_L60_KOTakeoff
ELA_L60_ZONE



CURVE	EB 120	CURVE	WB 120
PI STA.	EB 1069+67.06	PI STA.	WB 1069+57.33
R	1000.00	R	990.00
Lc	974.26	Lc	1004.17
Ls1	130.00	Ls1	130.00
Ls2	130.00	Ls2	130.00
Ea	3.50"	Ea	3.50"
Eu	2.84"	Eu	2.90"
V	40 MPH	V	40 MPH

40 20 0 40 80
SCALE IN FEET



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

BOLIMA DRAFTING & DESIGN INC.

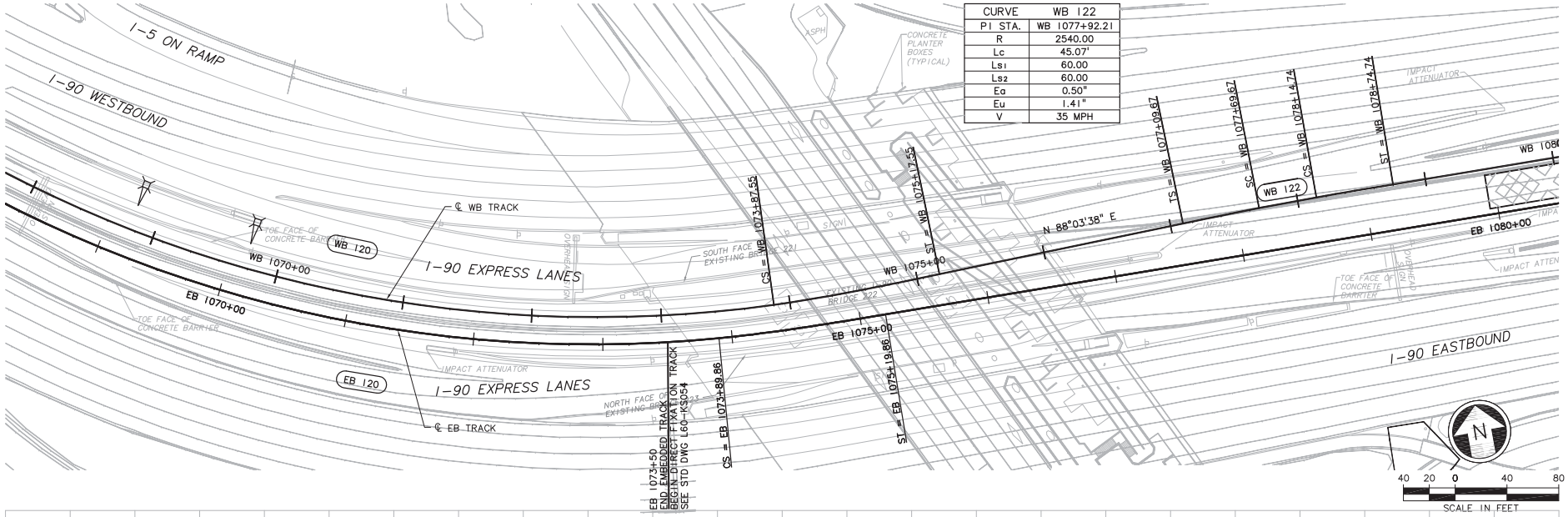
SOUNDTRANSIT

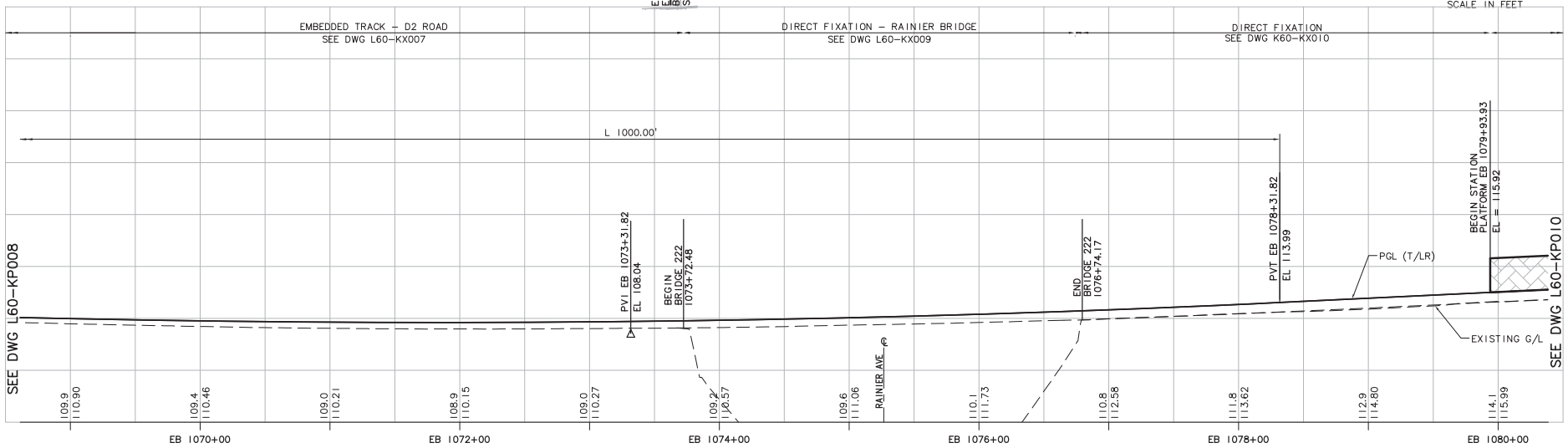
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP008.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1058+00 TO STA EB 1069+00

Drawing No.: L60-KP008
Sheet No.: 100
Rev.:

DWG INFO:
LTSCALE: 1=1
XREFS:
–Attach:
–Overlay:
ELA_L60_KA
REG–TVM
SUB–INTR
Zg–g234h
Zg–g20020
x7519rx
x7519xl
x7522rx
x7522xl
–Unresolved:
CurveIDs
ELA_L60_KOTakeoff
ELA_L60_ZONE
key_East





CURVE	WB 122
PI STA.	WB 1077+92.21
R	2540.00
Lc	45.07'
Ls1	60.00
Ls2	60.00
Ea	0.50"
Eu	1.41"
V	35 MPH

No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

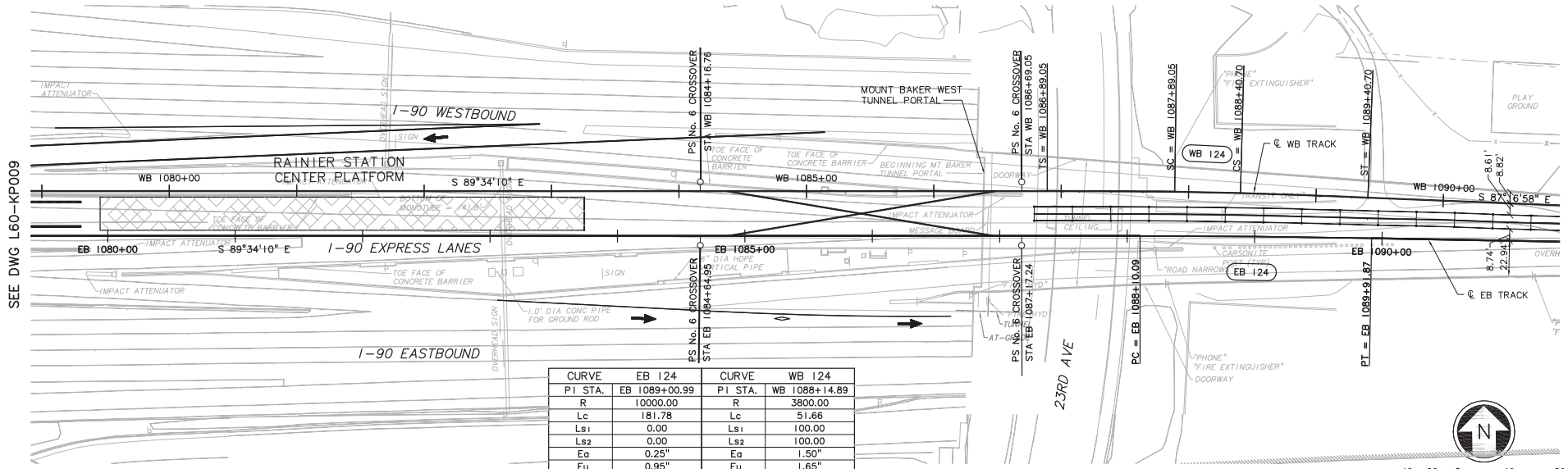
BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

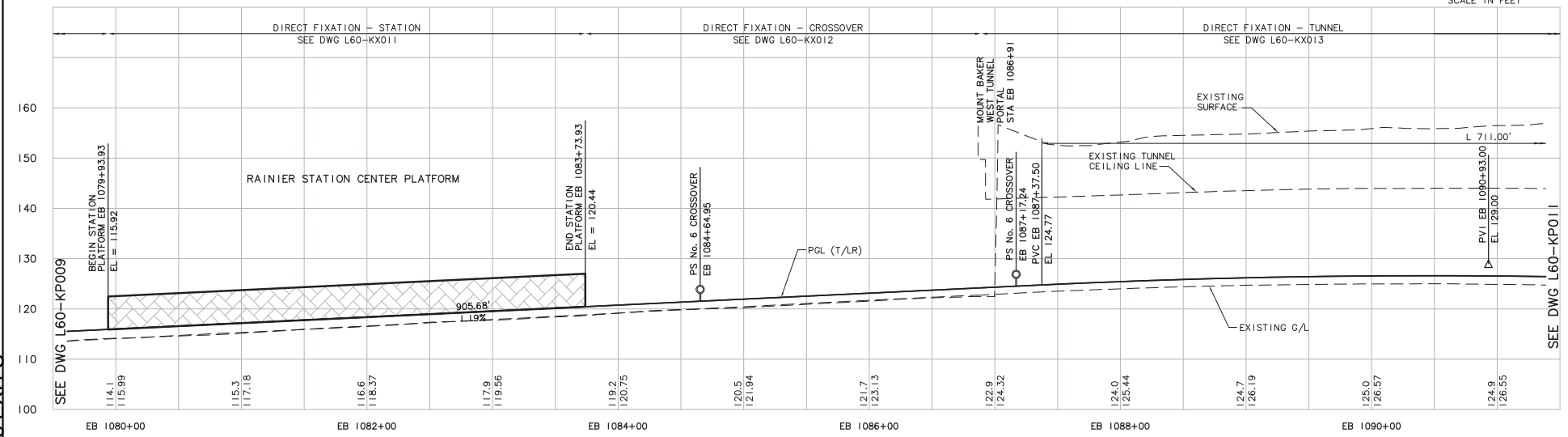
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP009.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1069+00 TO STA EB 1080+00

Drawing No.: L60–KP009
Sheet No.: 101
Rev.:



CURVE	EB 124	CURVE	WB 124
PI STA.	EB 1089+00.99	PI STA.	WB 1088+14.89
R	10000.00	R	3800.00
Lc	181.78	Lc	51.66
Ls1	0.00	Ls1	100.00
Ls2	0.00	Ls2	100.00
Ea	0.25"	Ea	1.50"
Eu	0.95"	Eu	1.65"
V	55 MPH	V	55 MPH



DWG INFO:
LTSCALE: 1=1
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–Attach:
–Overlay:
ELA_L60_CM
ELA_L60_KA
ELA_L60_SP
REG-TVM
SUB-INTR
Zg-2234h
Zg-g20020
x7519rx
x7519ef
x7819rx
x7819ef
–Unresolved:
ELA_L60_KOTakeoff
ELA_L60_ZONE
key_East

No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

Submitted: Date: Approved: Date:

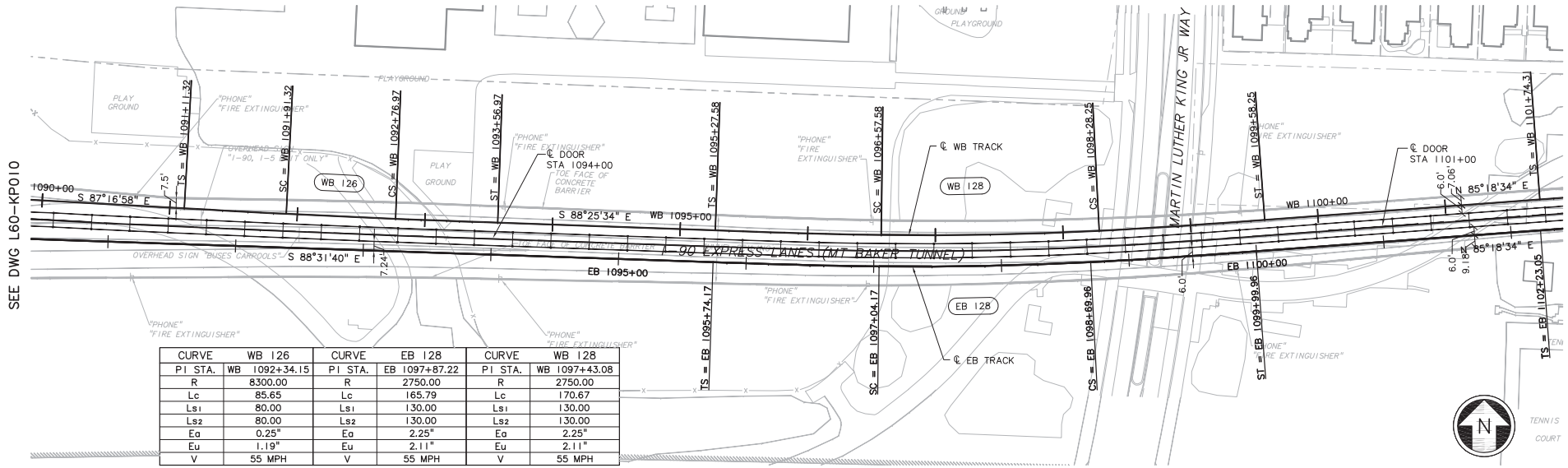
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP010.dwg
Contract No.:
Date: 1/28/11

THIS PRINT IS HALF SCALE

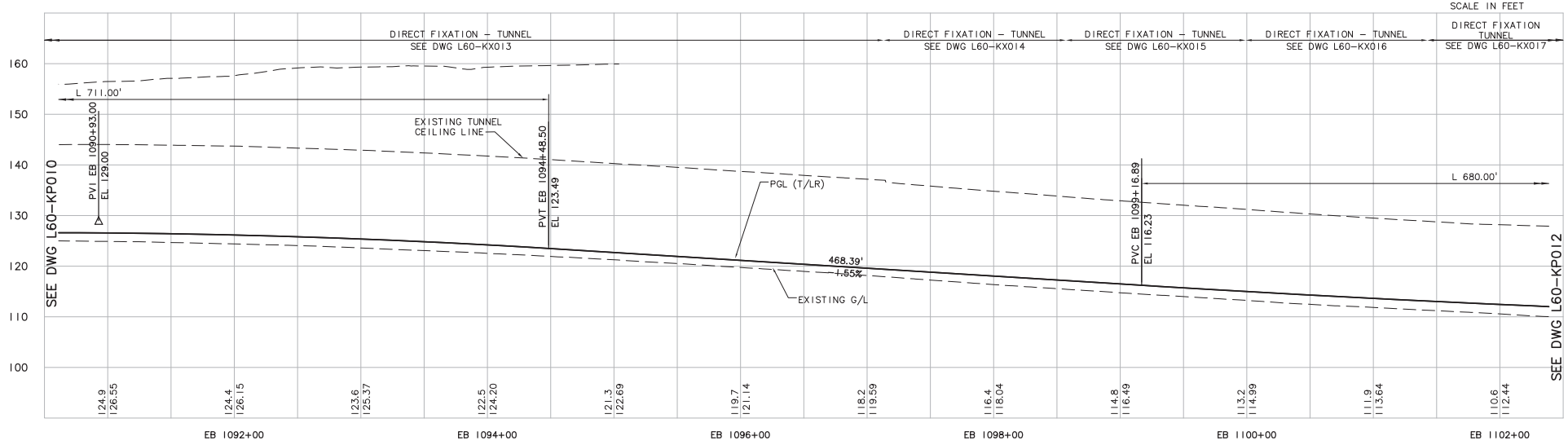
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1080+00 TO STA EB 1091+00

Drawing No.: L60-KP010
Sheet No.: 102
Rev.:

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
ELA_L60_KA
ELA_L60_SP
REG-TVW
SUB-INTR
Zg-2234h
Zg-g20020
x7819rx
x7819sf
-Unresolved:
CurveIDs
ELA_L60_KOTakeoff
ELA_L60_ZONE



CURVE	WB 126	CURVE	EB 128	CURVE	WB 128
PI STA.	WB 1092+34.15	PI STA.	EB 1097+87.22	PI STA.	WB 1097+43.08
R	8300.00	R	2750.00	R	2750.00
Lc	85.65	Lc	165.79	Lc	170.67
Ls1	80.00	Ls1	130.00	Ls1	130.00
Ls2	80.00	Ls2	130.00	Ls2	130.00
Ea	0.25"	Ea	2.25"	Ea	2.25"
Eu	1.19"	Eu	2.11"	Eu	2.11"
V	55 MPH	V	55 MPH	V	55 MPH



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP011.dwg
Contract No.:
Date: 1/28/11

THIS PRINT IS HALF SCALE

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1091+00 TO STA EB 1102+00

Drawing No.: L60-KP011
Sheet No.: 103
Rev.:

CURVE	EB 130	CURVE	WB 130
PI STA.	EB 1104+36.23	PI STA.	WB 1103+87.49
R	2600.00	R	2600.00
Lc	166.01	Lc	166.01
Ls1	130.00	Ls1	130.00
Ls2	130.00	Ls2	130.00
Ea	2.50"	Ea	2.50"
Eu	2.11"	Eu	2.11"
V	55 MPH	V	55 MPH

No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

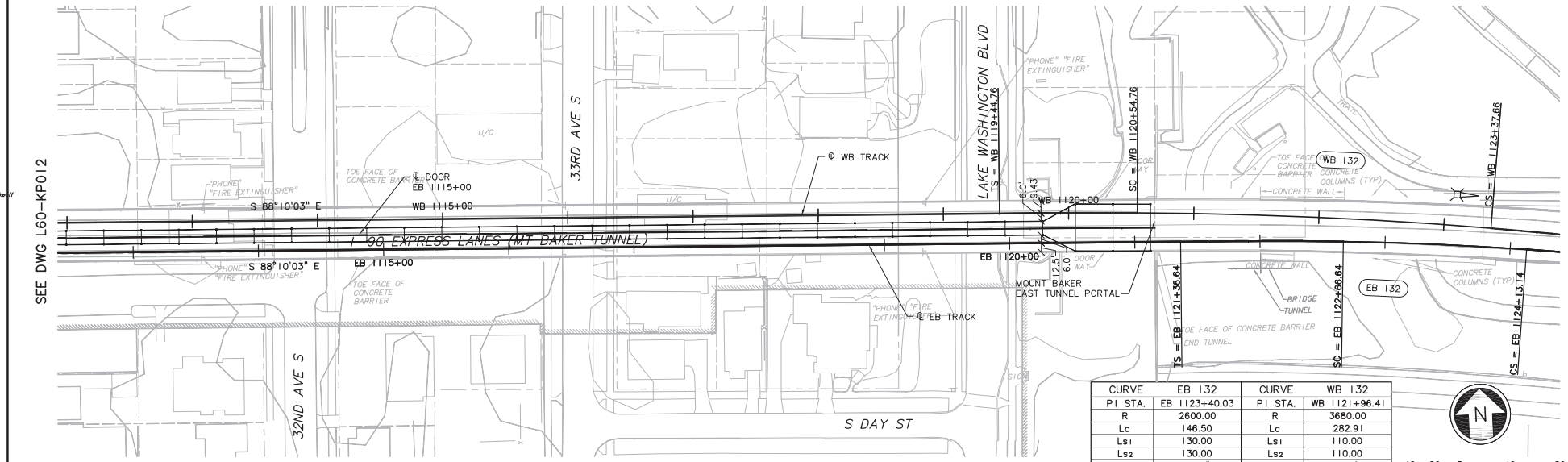
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP012.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1102+00 TO STA EB 1113+00

Drawing No.: L60-KP012
Sheet No.: 104
Rev.:

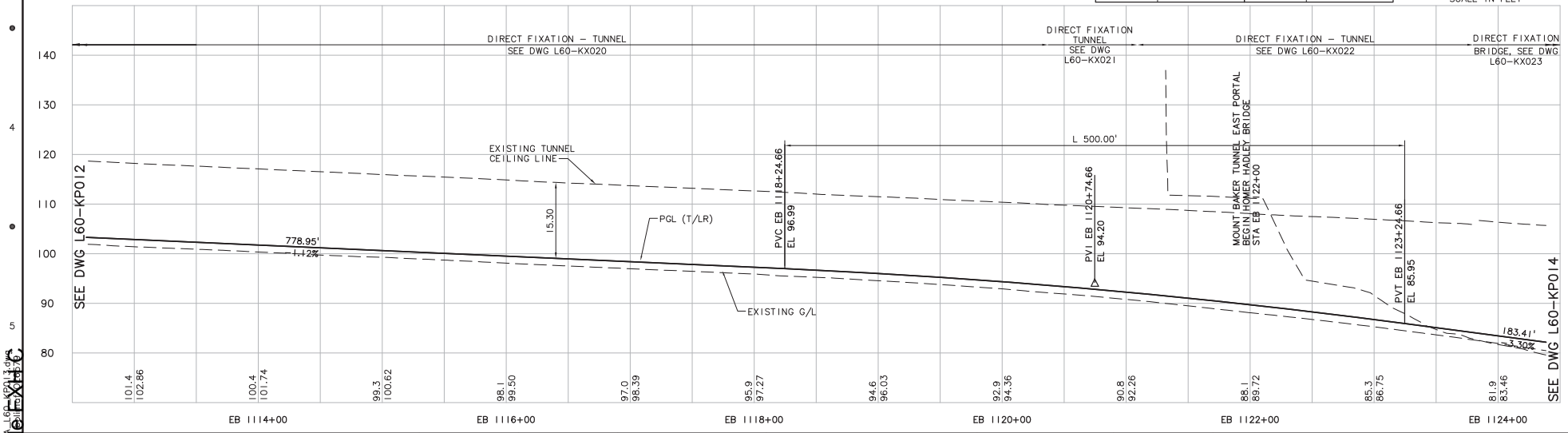
DWG INFO:
LTSCALE: 1=1
XREFS:
–Attach:
–Overlay:
ELA_L60_KA
ELA_L60_SP
REG-TVW
SUB-INTR
Zg-2234h
Zg-g20020
x7819rx
x7819sf
–Unresolved:
CurveIDs
ELA_L60_KQTakeoff
ELA_L60_ZONE

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
ELA_L60_KA
ELA_L60_SP
REG-TVW
SUB-INTR
Zg-2234h
Zg-g20020
x7819rx
x7819sf
x8119rx
x8119sf
-Unresolved:
CurveIDs
ELA_L60_KOTakeoff
ELA_L60_ZONE
key_East



CURVE	EB 132	CURVE	WB 132
PI STA.	EB 1123+40.03	PI STA.	WB 1121+96.41
R	2600.00	R	3680.00
Lc	146.50	Lc	282.91
Ls1	130.00	Ls1	110.00
Ls2	130.00	Ls2	110.00
Ea	2.50"	Ea	1.50"
Eu	2.11"	Eu	1.76"
V	55 MPH	V	55 MPH

40 20 0 40 80
SCALE IN FEET



No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

Submitted: Date: Approved: Date:

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

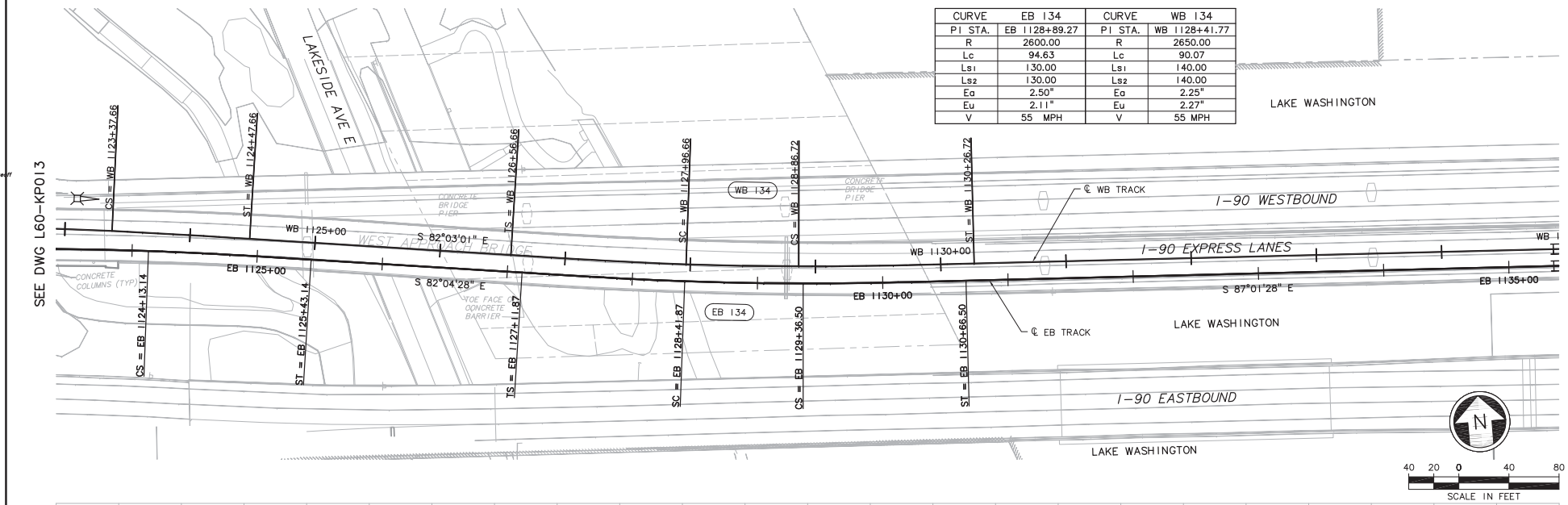
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP013.dwg
Contract No.:
Date: 1/28/11

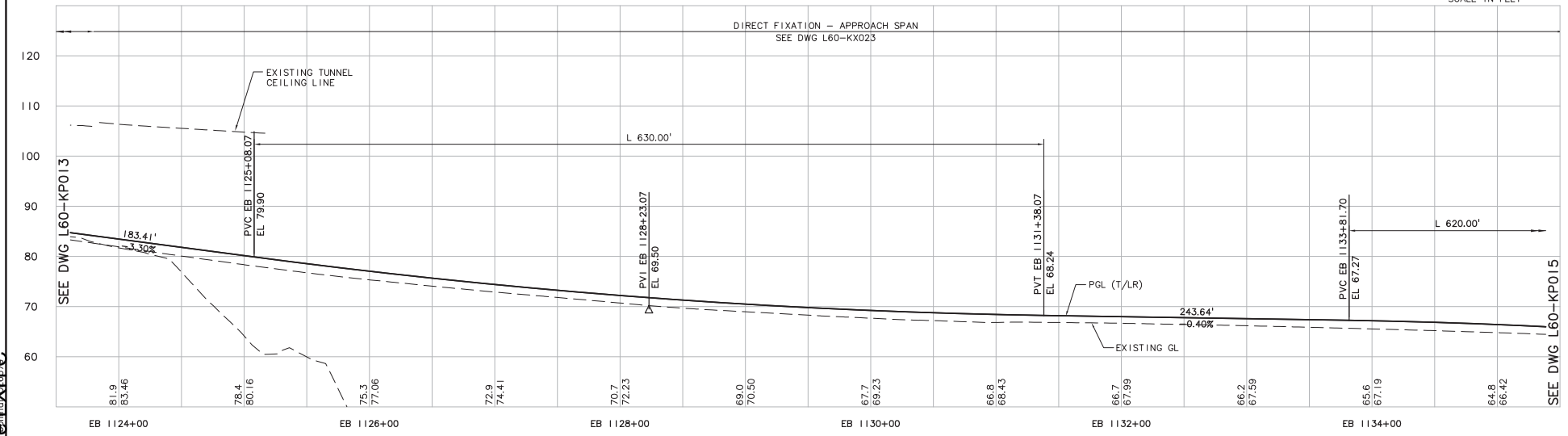
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1113+00 TO STA EB 1124+00

Drawing No.: L60-KP013
Sheet No.: 105
Rev.:

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
ELA_L60_KA
REG-TVM
SUB-INTR
Zg-2234h
Zg-g20020
x8119rx
x8119xl
-Unresolved:
Curve10s
ELA_L60_KOTakeoff
ELA_L60_ZONE
key_East

CURVE	EB 134	CURVE	WB 134
PI STA.	EB 1128+89.27	PI STA.	WB 1128+41.77
R	2600.00	R	2650.00
Lc	94.63	Lc	90.07
Ls1	130.00	Ls1	140.00
Ls2	130.00	Ls2	140.00
Ea	2.50"	Ea	2.25"
Eu	2.11"	Eu	2.27"
V	55 MPH	V	55 MPH





No.	Date	Dsn.	Chk.	App.	Revisions

Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL

FINAL PE

CH2MHILL

BOLIMA DRAFTING & DESIGN INC.

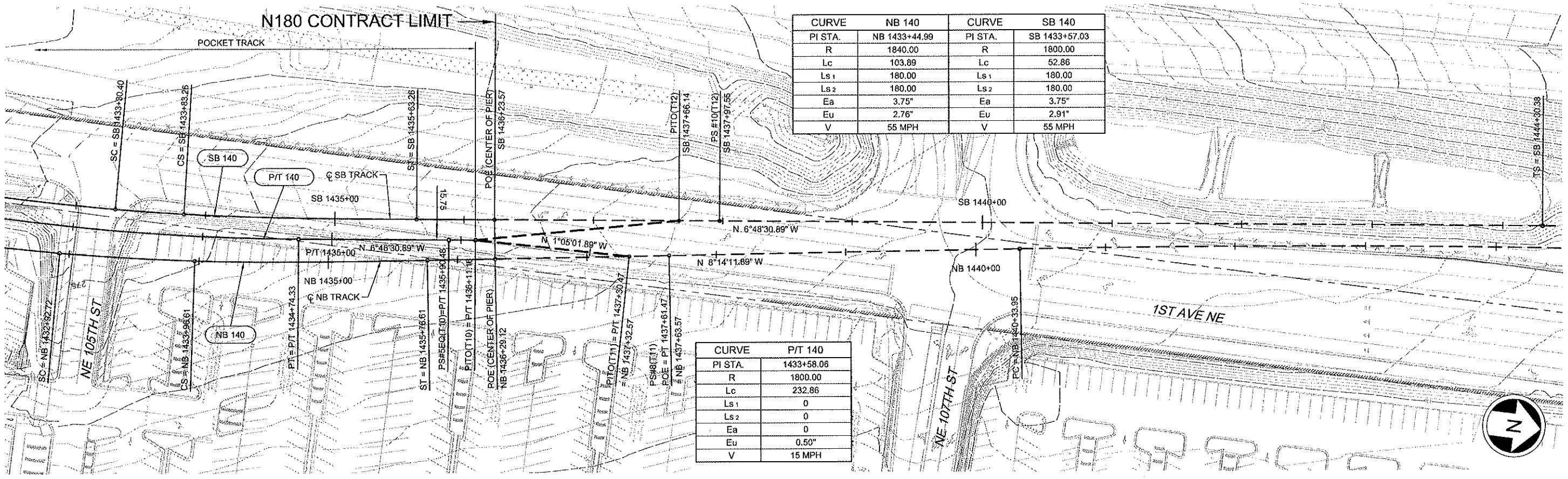
Submitted: Date: Approved: Date:

SOUNDTRANSIT

Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP014.dwg
Contract No.:
Date: 1/28/11

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1124+00 TO STA EB 1135+00

Drawing No.: L60-KP014
Sheet No.: 106
Rev.:



CURVE	NB 140	CURVE	SB 140
PI STA.	NB 1433+44.99	PI STA.	SB 1433+57.03
R	1840.00	R	1800.00
Lc	103.89	Lc	52.86
Ls 1	180.00	Ls 1	180.00
Ls 2	180.00	Ls 2	180.00
Ea	3.75"	Ea	3.75"
Eu	2.76"	Eu	2.91"
V	55 MPH	V	55 MPH

CURVE	P/T 140
PI STA.	1433+58.06
R	1800.00
Lc	232.86
Ls 1	0
Ls 2	0
Ea	0
Eu	0.50"
V	15 MPH

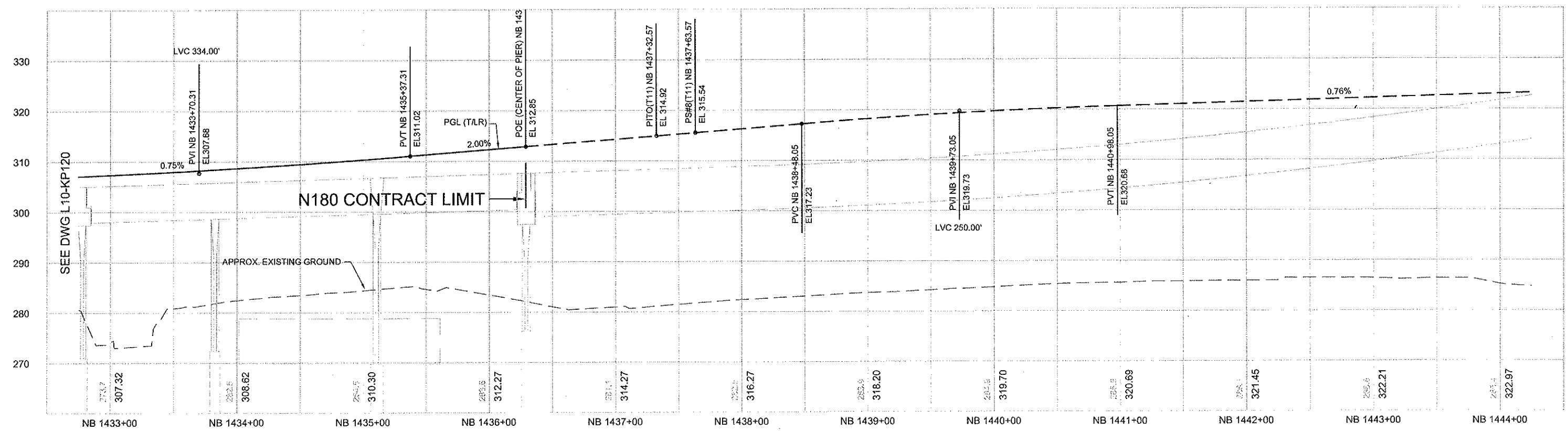


Exhibit C to SDOT City of Seattle Alignment RES

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
N60_L10_KA
N60_VP-40
REG-ASM2
SUB-60sea
X398cn
X398rx
X398sf
X408cn
X408rx
X408sf
ZG-2234SEA
Zg-g20020
-Unresolved:
St_Names_North

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:
Permit No:
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: J. GACIARZ
Drawn By: T. STEWART
Checked By: E. LIBERMAN
Approved By: A. MARWAHA

AMARJIT S. MARWAHA — STATE OF WASHINGTON — 18814 — REGISTERED PROFESSIONAL ENGINEER

60% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
PARSONS BRINCKERHOFF

LINE IS 1 INCH AT FULL SIZE
IF NOT 1" - SCALE ACCORDINGLY

SOUNDTRANSIT

Submitted: I. LAMB — Date: 10/05/12
Approved: S. AL-TAMIMI — Date: 10/05/12

Scale: H:1"=40';V:1"=10'
Filename: N60_L10_KP121.dwg
Contract No: N160
Date: 10/05/12

LINK CONTRACT N160
NORTHGATE STATION & ELEVATED GUIDEWAY

TRACK
PLAN AND NB PROFILE
STA NB 1433+00 TO STA NB 1444+00

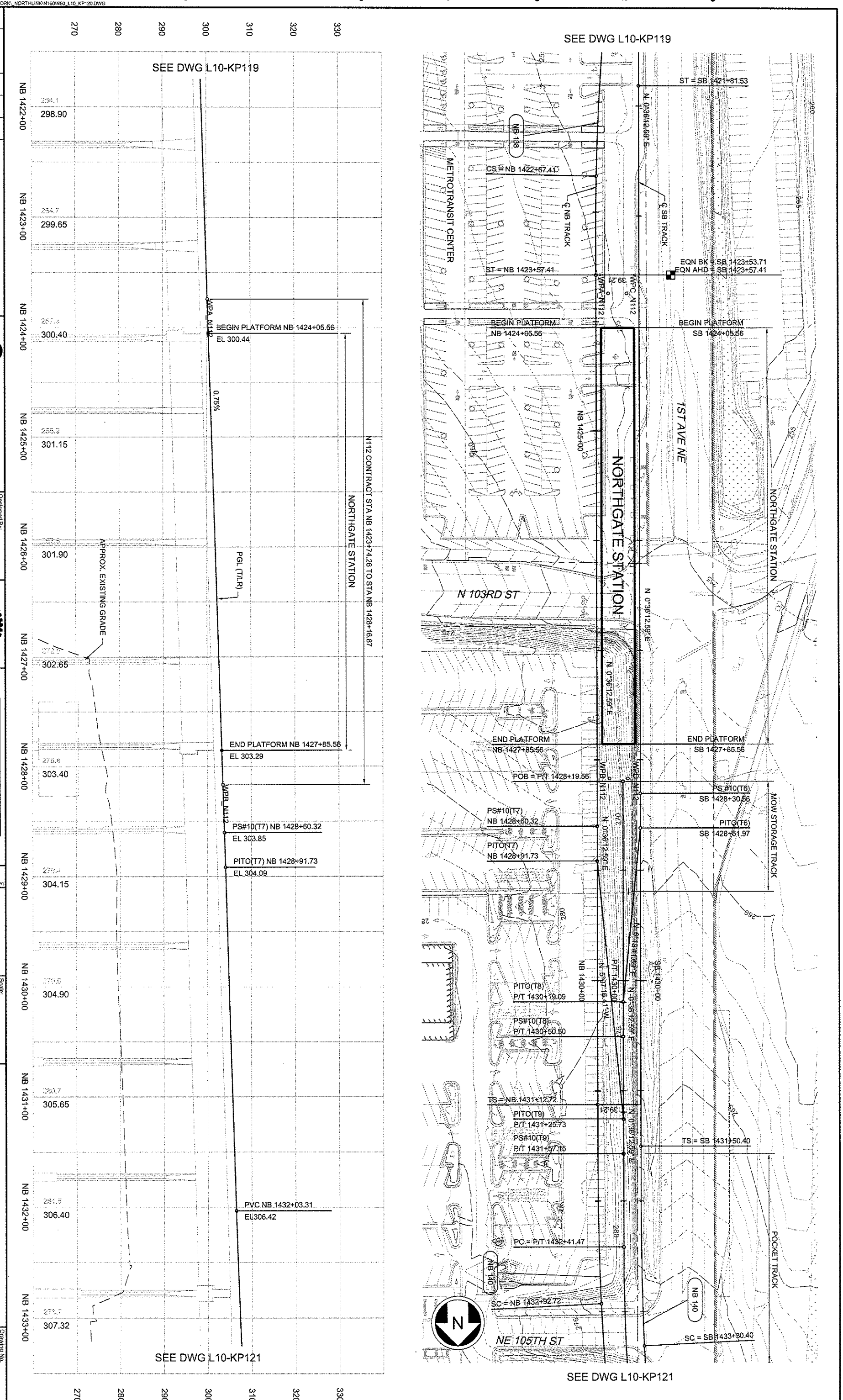
Drawing No. L10-KP121
Vault Plan No.
Sheet No. 1
Rev No. 0

Ethan Melone
SDOT City of Seattle EXH C

10/3/2012 8:14:23 PM
C:\USERS\BOLIMAF\DOCUMENTS\WORK_NORTHLINK\N160\N60_L10_KP121.DWG
BOLIMAF

10/3/2012 8:13:50 PM BOLIMAF
C:\USERS\BOLIMAF\DOCUMENTS\WORK_NORTHLINK\N160\N60_L10_KP120.DWG

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Approved: Work Order No:
Inspector's Book: Permit No:
Received:
Revised As Built:
SDOT:

Designed By: J. GACIARZ
Drawn By: T. STEWART
Checked By: E. LIBERMAN
Approved By: A. MARWAHA

60% SUBMITTAL

AMARJIT S. MARWAHA STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

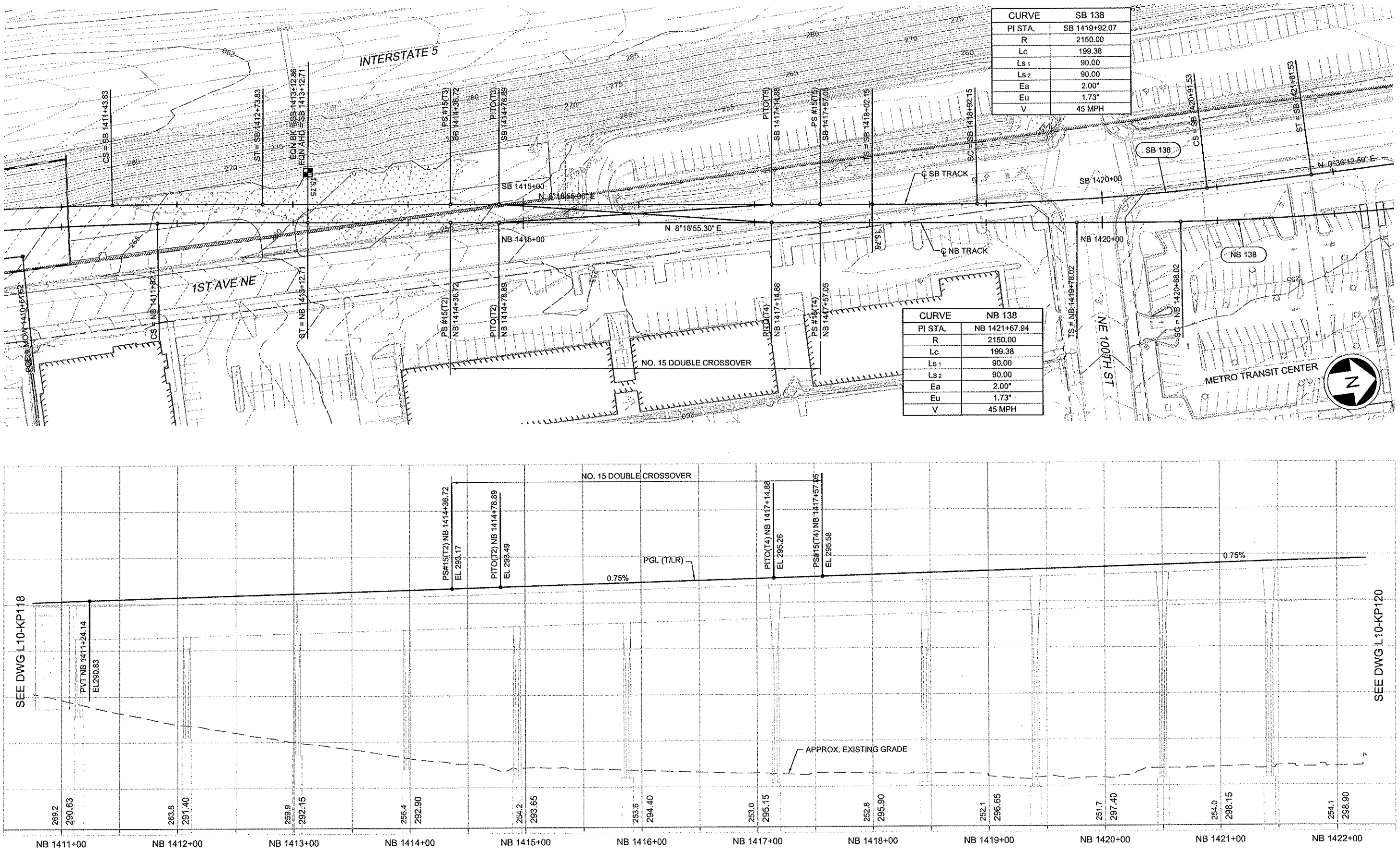
Submitted: I. LAMB Date: 10/05/12
Approved: S. AL-TAMIMI Date: 10/05/12

JACOBS ASSOCIATES Engineers/Consultants
PB PARSONS BRINCKERHOFF
LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)
SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N60_L10_KP120.dwg
Contract No: N160
Date: 10/05/12

LINK CONTRACT N160
NORTHGATE STATION & ELEVATED GUIDEWAY
TRACK
PLAN AND NB PROFILE
STA NB 1422+00 TO STA NB 1433+00

Drawing No. L10-KP120
Vault Plan No.
Sheet No. 2
Rev No. 0



CURVE	SB 138
PI STA.	SB 1419+92.07
R	2150.00
Lc	199.38
Ls 1	90.00
Ls 2	90.00
Ea	2.00"
Eu	1.73"
V	45 MPH

CURVE	NB 138
PI STA.	NB 1421+67.94
R	2150.00
Lc	199.38
Ls 1	90.00
Ls 2	90.00
Ea	2.00"
Eu	1.73"
V	45 MPH

Exhibit C to SDOT City of Seattle Alignment RES

DWG INFO:
LTSCALE:
1=1
XREFs:
-Attach:
-Overlay:
N25_V141CA
N80_L10_KA
REG-ASM2
SUB-60sea
X408cn
X408cx
X408sf
ZG-2234SEA
Zg-g20020
-Unresolved:
N60_L07_SK
N80_VP-40
St_Names_North

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:
Permit No:
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: J. GACIARZ
Drawn By: T. STEWART
Checked By: E. LIBERMAN
Approved By: A. MARWAHA

AMARJIT S. MARWAHA, STATE OF WASHINGTON, 18814, REGISTERED PROFESSIONAL ENGINEER
60% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
PARSONS BRINCKERHOFF

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

Submitted: I. LAMB Date: 10/05/12
Approved: S. AL-TAMIMI Date: 10/05/12

Scale: H:1"=40';V:1"=10'
Filename: N60_L10_KP119.dwg
Contract No: N160
Date: 10/05/12

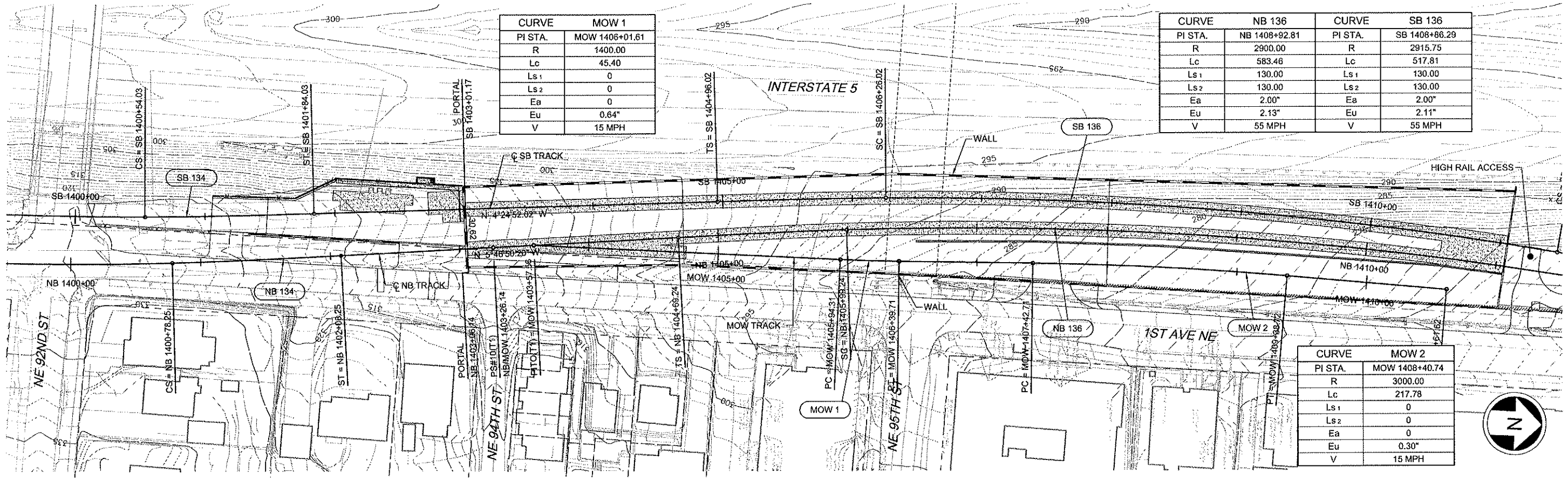
LINK CONTRACT N160
NORTHGATE STATION & ELEVATED GUIDEWAY

TRACK
PLAN AND NB PROFILE
STA NB 1411+00 TO STA NB 1422+00

Drawing No. L10-KP119
Vault Plan No.
Sheet No. 3
Rev No. 0

Ethan Melone
SDOT City of Seattle EXH C

10/3/2012 8:13:18 PM
C:\USERS\BOLIMAF\DOCUMENTS\WORK_NORTHLINK\N160\N60_L10_KP119.DWG



CURVE	MOW 1
PI STA.	MOW 1406+01.61
R	1400.00
Lc	45.40
Ls 1	0
Ls 2	0
Ea	0
Eu	0.64"
V	15 MPH

CURVE	NB 136	CURVE	SB 136
PI STA.	NB 1408+92.81	PI STA.	SB 1408+86.29
R	2900.00	R	2915.75
Lc	583.46	Lc	517.81
Ls 1	130.00	Ls 1	130.00
Ls 2	130.00	Ls 2	130.00
Ea	2.00"	Ea	2.00"
Eu	2.13"	Eu	2.11"
V	55 MPH	V	55 MPH

CURVE	MOW 2
PI STA.	MOW 1408+40.74
R	3000.00
Lc	217.78
Ls 1	0
Ls 2	0
Ea	0
Eu	0.30"
V	15 MPH

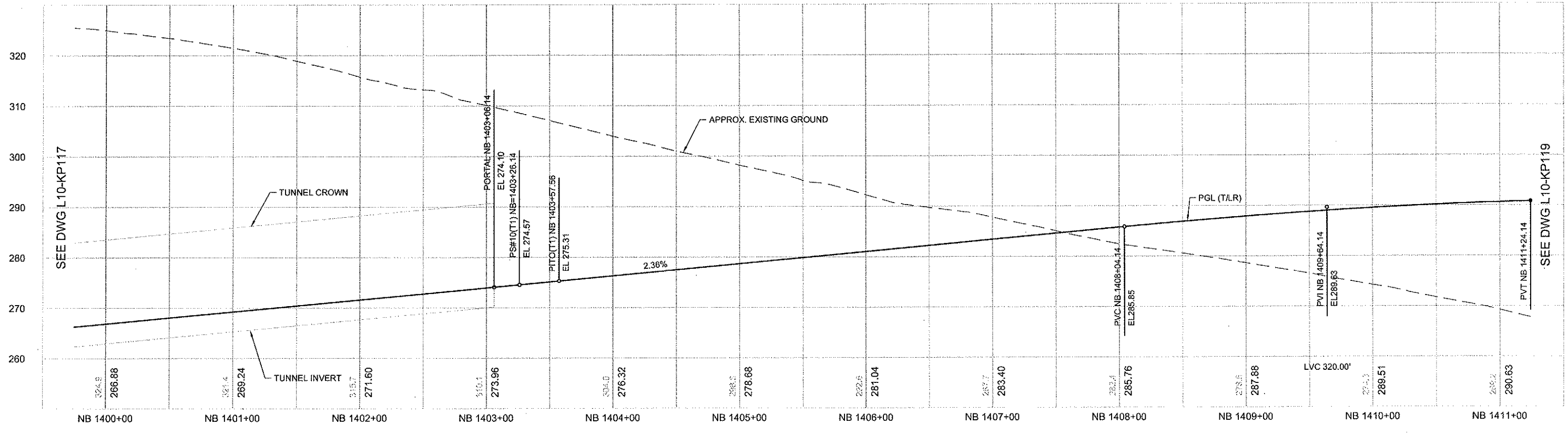


Exhibit C to SDOT City of Seattle Alignment RES

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
N25_L04_SP
N25_L04_SV
N25_V141CA
N60_L07_CA
N60_L10_KA
N60_L10_KA-plan
REG-ASM2
SUB-60sae
X408cn
X408rx
X408s1
X410cn
X410rx
X410s1
ZG-2234SEA
Zg-g20020
-Unresolved:
N60_VP-40

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C

10/2/2012 8:12:47 PM BOLINAF
C:\USERS\BOLINAF\DOCUMENTS\WORK\NORTHLINK\N160\N60_L10_KP118.DWG

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: J. GACIARZ
Drawn By: T. STEWART
Checked By: E. LIBERMAN
Approved By: A. MARWAHA

AMARJIT S. MARWAHA, STATE OF WASHINGTON, 16814, REGISTERED PROFESSIONAL ENGINEER

60% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
PARSONS BRINCKERHOFF

Submitted: I. LAMB Date: 10/05/12
Approved: S. AL-TAMIMI Date: 10/05/12

LINE IS 1 INCH AT FULL SIZE
IF NOT 1", SCALE ACCORDINGLY

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N60_L10_KP118.dwg
Contract No: N160
Date: 10/05/12

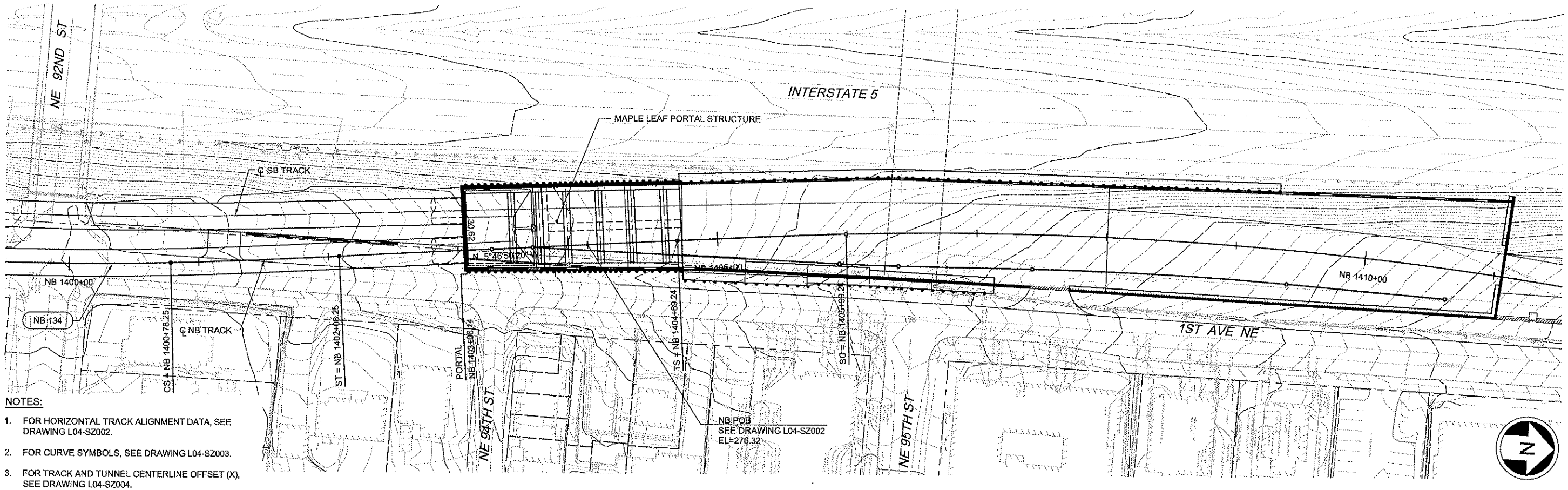
LINK CONTRACT N160
NORTHGATE STATION & ELEVATED GUIDEWAY

TRACK
PLAN AND NB PROFILE
STA NB 1400+00 TO STA NB 1411+00

Drawing No. L10-KP118
Vault Plan No.
Sheet No. 4
Rev No. 0

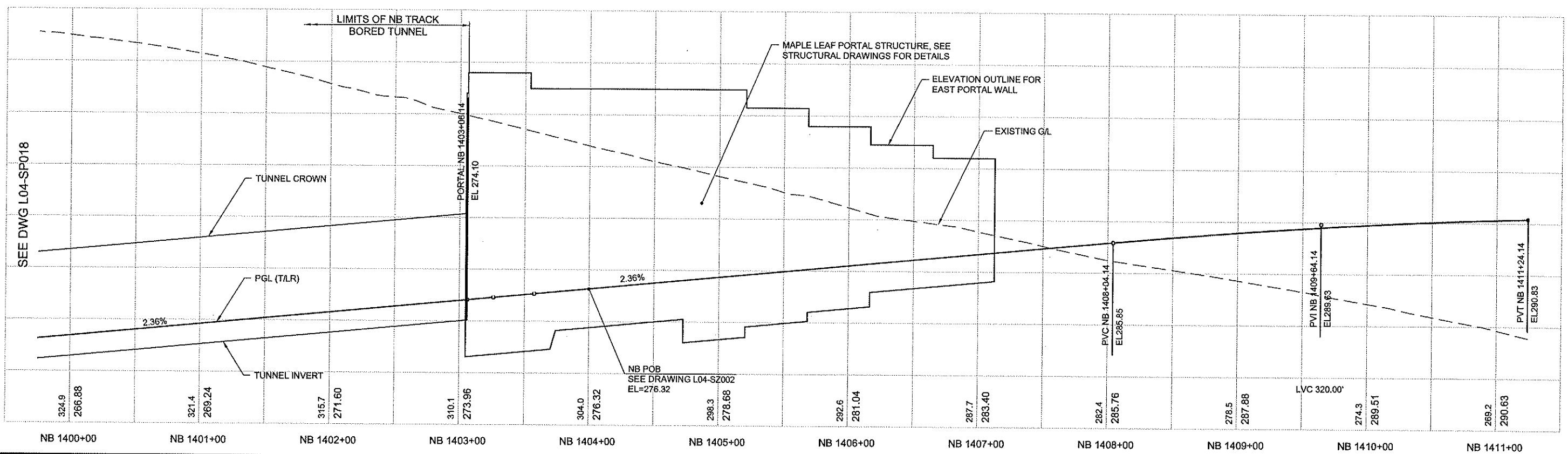
Exhibit C to SDOT City of Seattle Alignment RE$

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
N25_L04_SP
N25_L04_SV
N25_V141CA
N25_V142SW
N80_L10_KA
REG-AM2
SUB-905SEA
X406cn
X406rx
X406sl
X410cn
X410rx
X410sl
ZG-2234SEA
-Unresolved:
N25_V1425E_26



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE (IF NOT 1", SCALE ACCORDINGLY)

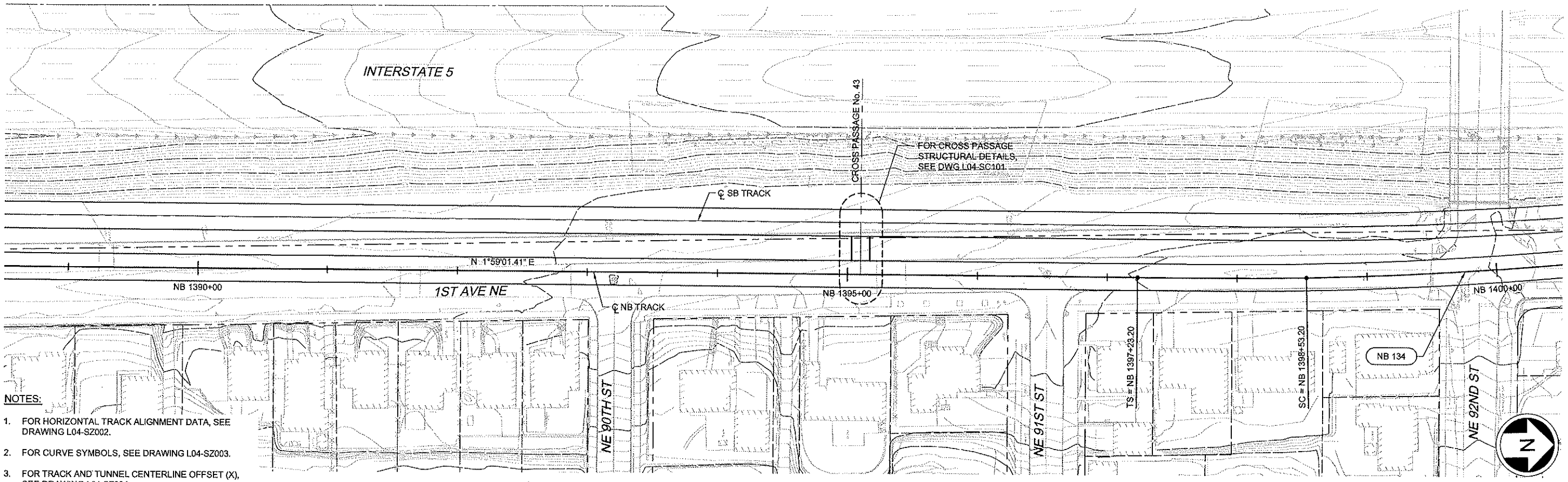
SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP019.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1400+00 TO STA NB 1411+00

Drawing No. L04-SP019
Vault Plan No.
Sheet No. 5
Rev No. 0



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.

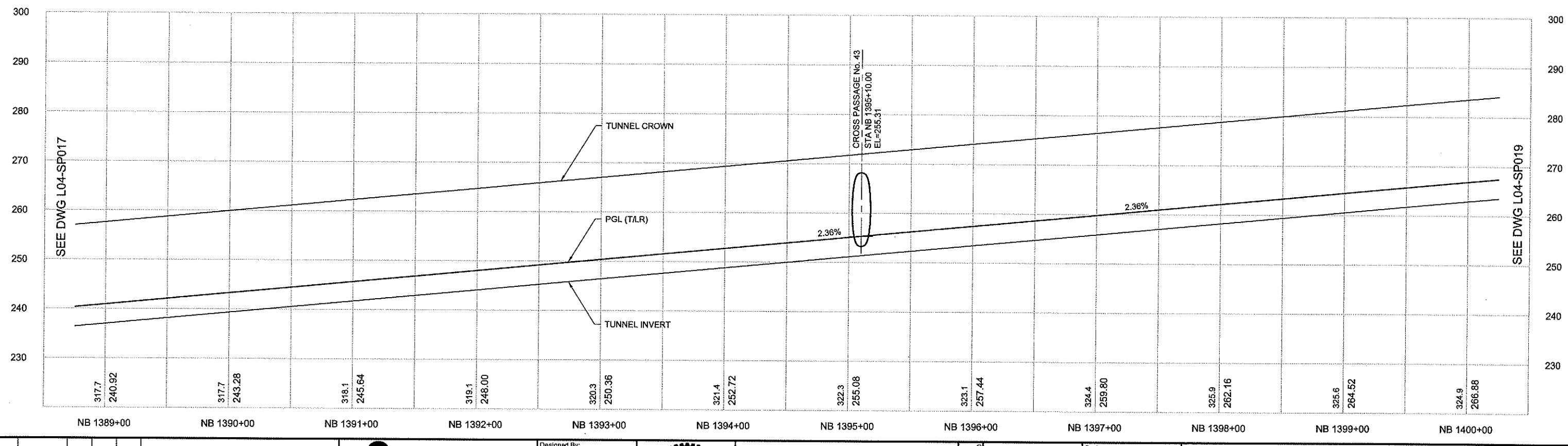


Exhibit C to SDOT City of Seattle Alignment RES

DWG INFO:
LTSCALE:
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XREFs:
-Attach:
-Overlay:
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N25_L04_SV
N80_L10_KA
REG-AM2
SUB-90SEA
X408cn
X408rx
X408sf
X410cn
X410rx
X410sf
ZG-2234SEA
Zg-g20020
-Unresolved:

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C

9/4/2012 12:49:29 PM
C:\USERS\BOLIMAF\DOCUMENTS\WORK\ NORTHLINK\N125\N25_L04_SP018.DWG
BOLIMAF

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP018.dwg
Contract No: N125
Date: 09/06/12

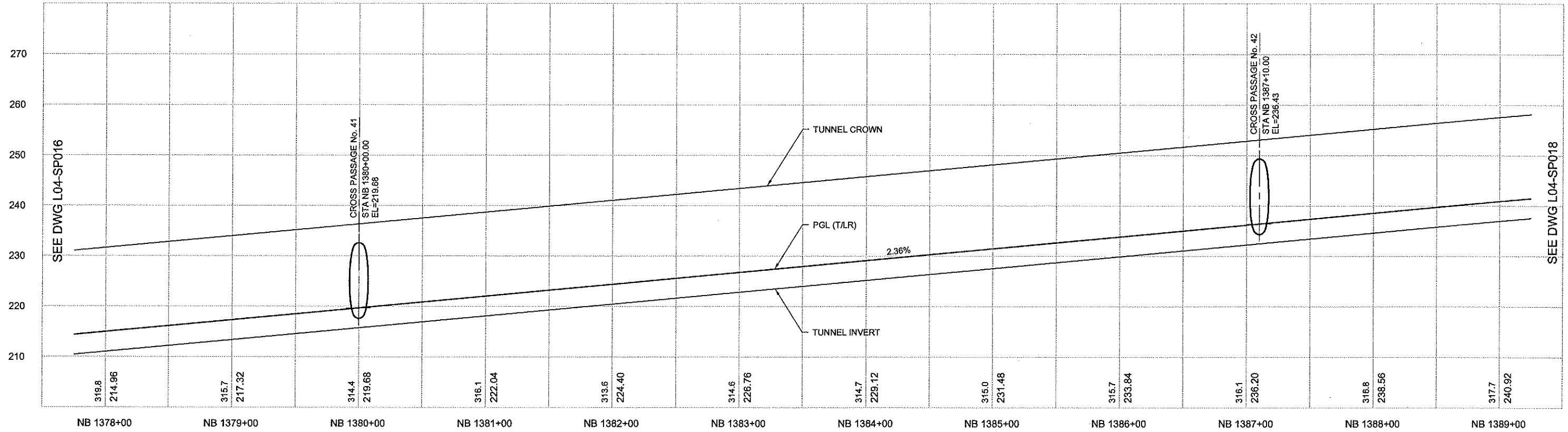
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1389+00 TO STA NB 1400+00

Drawing No. L04-SP018
Vault Plan No.
Sheet No. 6
Rev No. 0

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43547, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE (IF NOT, REDUCE ACCORDINGLY)

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP017.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1378+00 TO STA NB 1389+00

Drawing No. L04-SP017
Vault Plan No.
Sheet No. 7
Rev No. 0

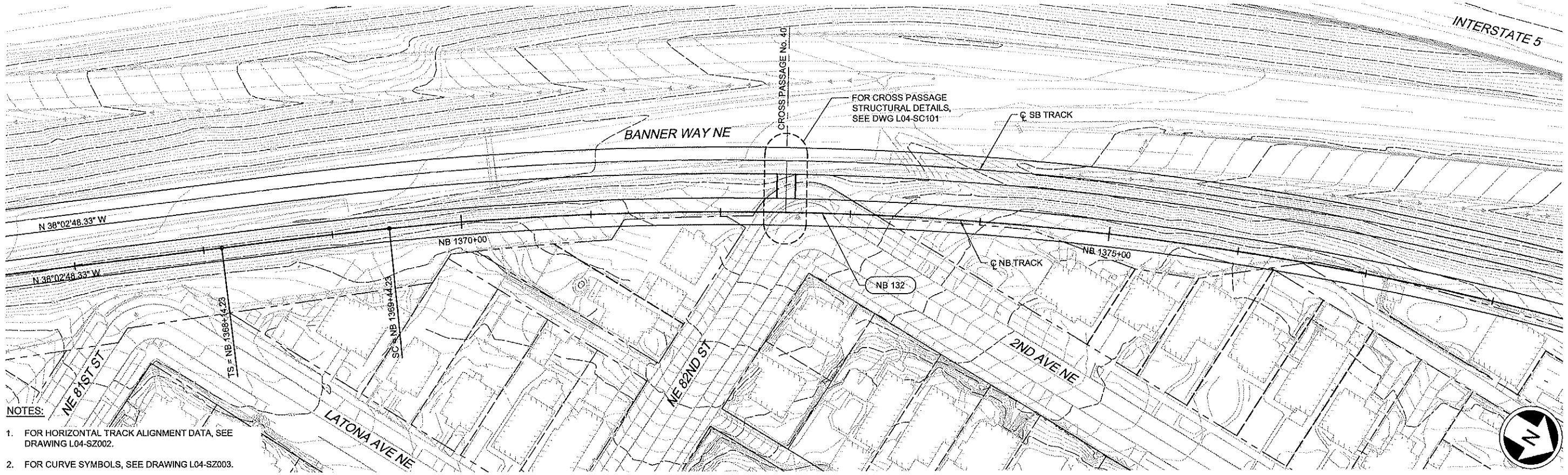
DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
N25_L04_SP
N25_L04_SV
N60_L10_KA
REG-AM2
SUB-90SEA
X264cn
X264cx
X264xf
X410cn
X410cx
X410xf
ZG-2234SEA
Zg-p20020
-Unresolved:

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

9/4/2012 12:48:56 PM
C:\USERS\BOLIMA\DOCUMENTS\WORK\NORTHLINK\N125\N25_L04_SP017.DWG
BOLIMAF

Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle EXH C



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.

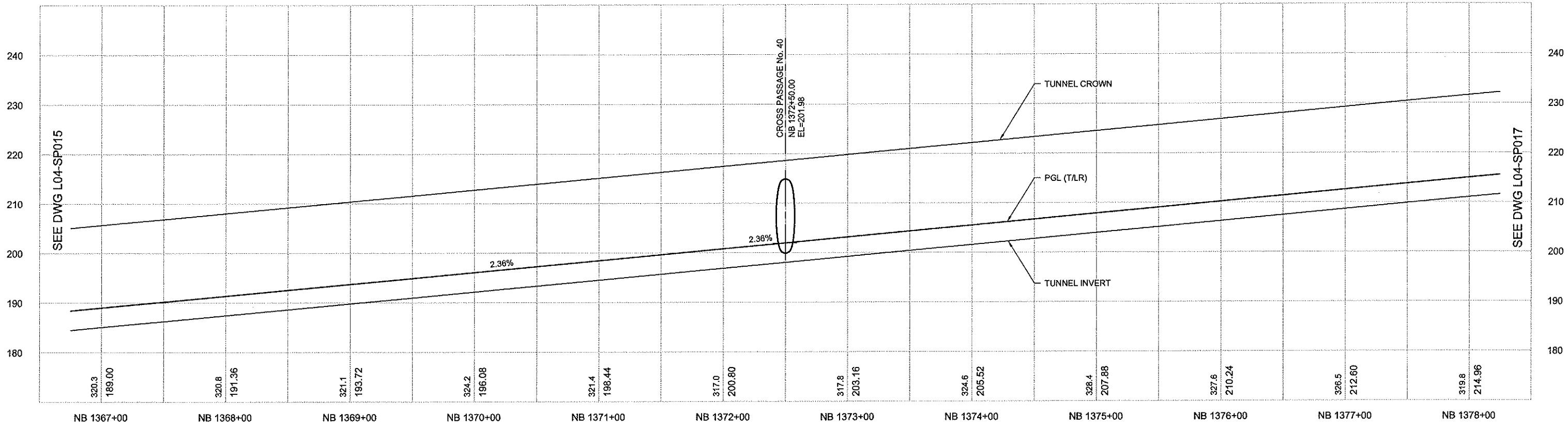


Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle EXH C

City of Seattle

Work Order No: | Approved:
Permit No: | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP016.dwg
Contract No: N125
Date: 09/06/12

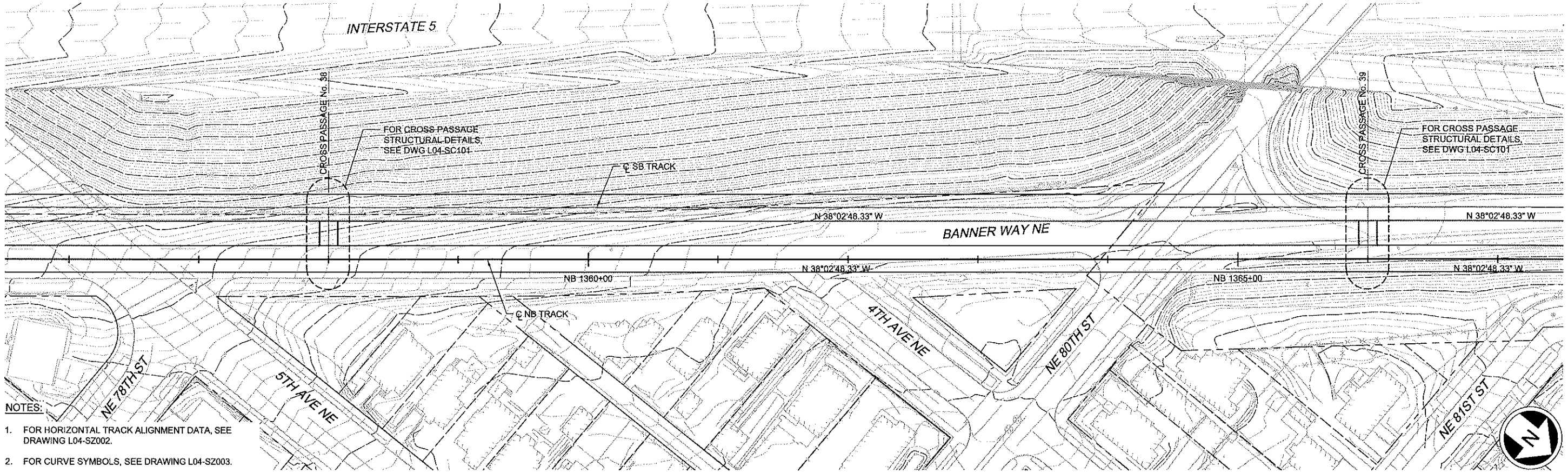
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1367+00 TO STA NB 1378+00

Drawing No. L04-SP016
Vault Plan No.
Sheet No. 8
Rev No. 0

No.	Date	Dsn	Chk	App	Revisions

9/4/2012 12:48:26 PM C:\USERS\BOLIMAF\DOCUMENTS\WORK_NORTHLINK\N125\N25_L04_SP016.DWG

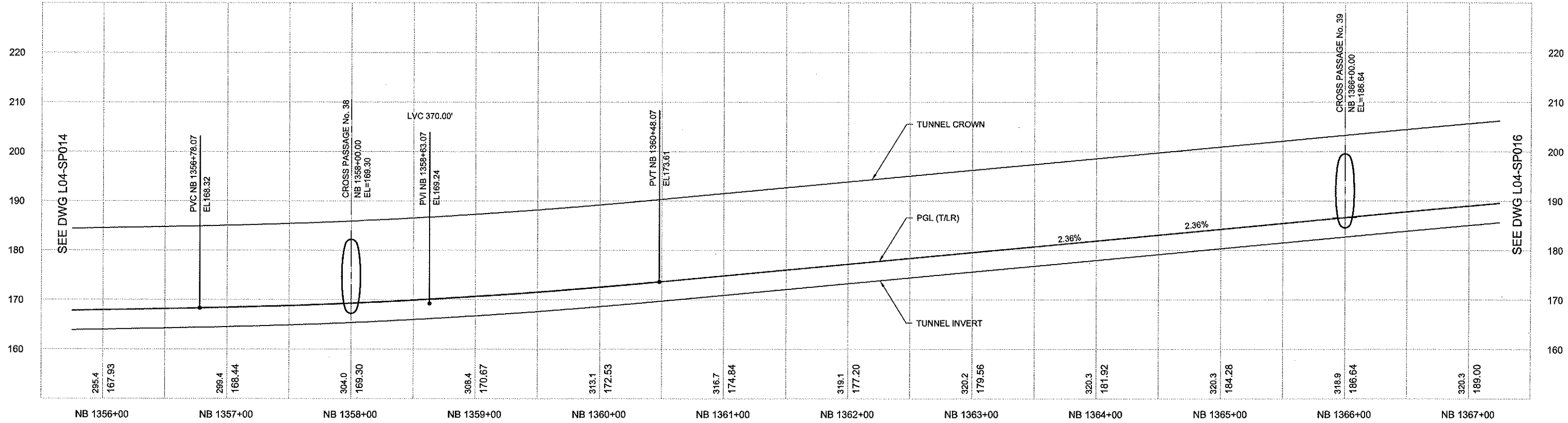


SEE DWG L04-SP014

SEE DWG L04-SP016

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE IF NOT, SCALE ACCORDINGLY

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP015.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1356+00 TO STA NB 1367+00

Drawing No. L04-SP015
Vault Plan No.
Sheet No. 9
Rev No. 0

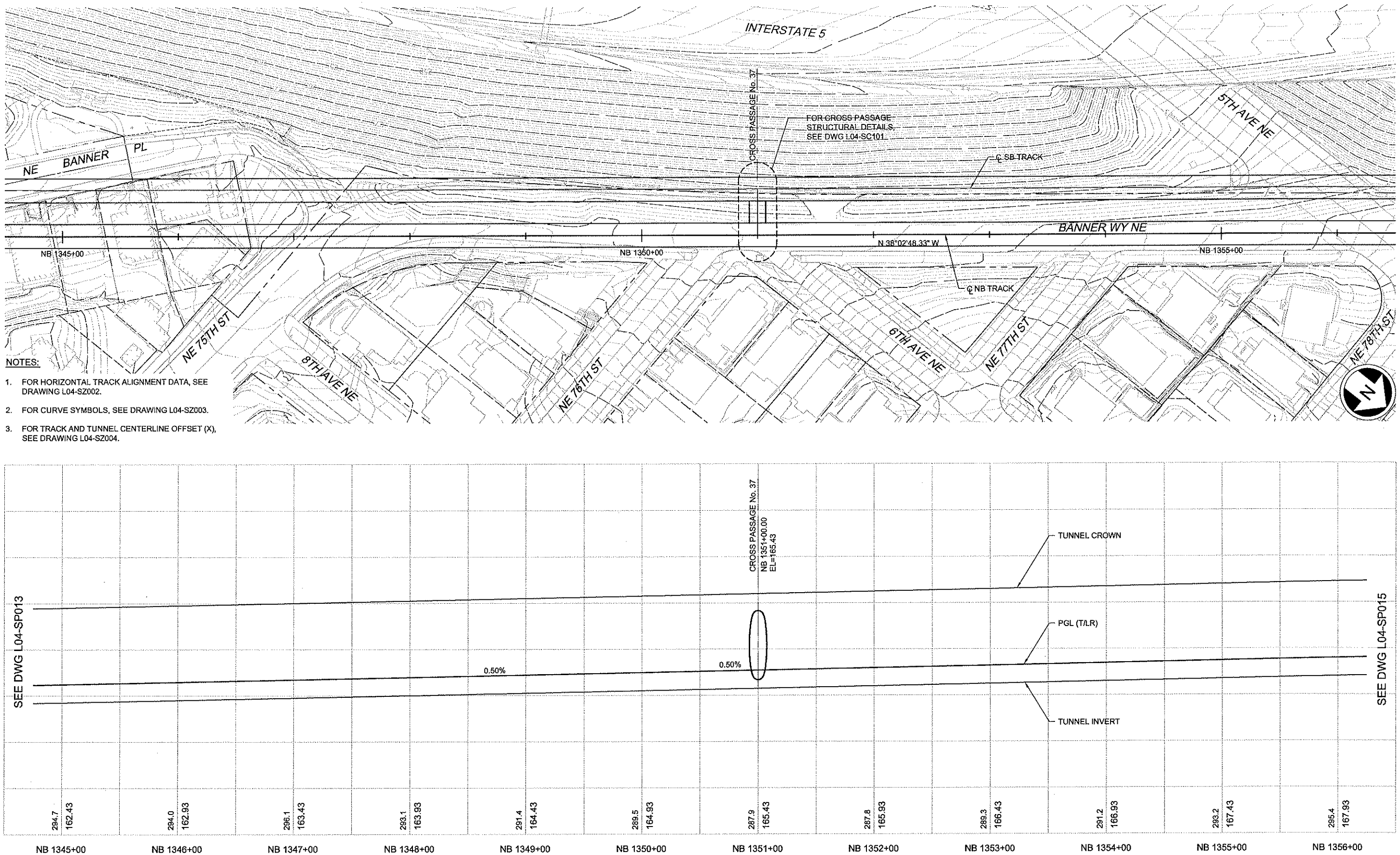
Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle EXH C

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
N25_L04_SP
N25_L04_SV
N80_L10_KA
REG-AM2
SUB-90SEA
X263cn
X263rx
X263st
X264cn
X264rx
X264st
ZG-2234SEA
Zg-p20020
-Unresolved:

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

09/4/2012 12:47:54 PM BOLIMAF
C:\USERS\BOLIMA\DOCUMENTS\WORK\ NORTHLINK\N125\N25_L04_SP015.DWG



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.

DWG INFO:
LTSCALE: 1=1
XREFS:
-Attach:
-Overlay:
N25_L04_SP
N25_L04_SV
N80_L10_KA
REG-AM2
SUB-905EA
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X263rx
X263st
X264cn
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X264st
X265cn
X265rx
X265st
ZG-2234SEA
2g-g20020
-Unresolved:

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE CHK'D	REV'D

Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle EXH C

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No.	Date	Dsn	Chk	App	Revisions

City of Seattle
Work Order No: | Approved:
Permit No: | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

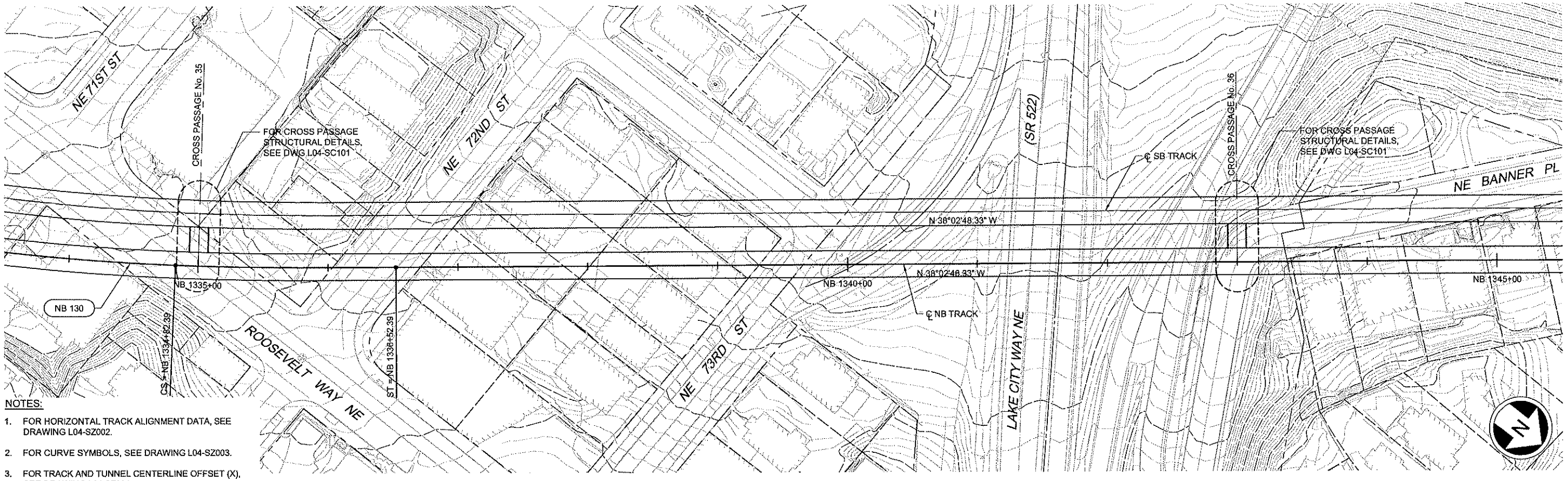
JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.
LINE IS 1 INCH AT FULL SIZE (IF NOT, SCALE ACCORDINGLY)
SOUNDTRANSIT

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP014.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

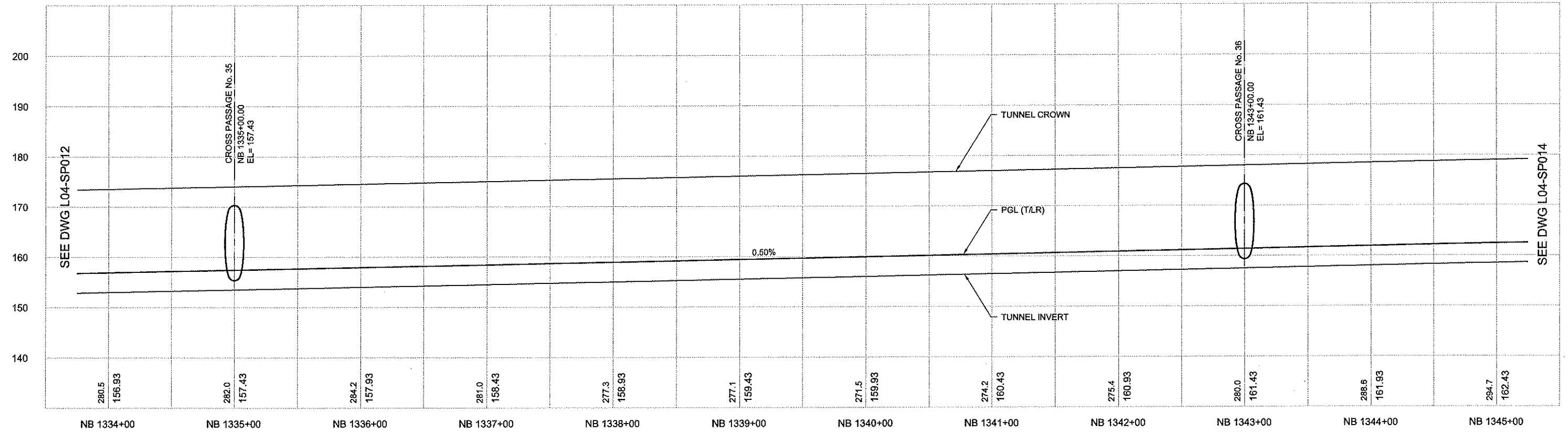
TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1345+00 TO STA NB 1356+00

Drawing No. L04-SP014
Vault Plan No.
Sheet No. 10
Rev No. 0



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No: | Approved:
Permit No: | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE IF NOT 1", SCALE ACCORDINGLY

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP013.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1334+00 TO STA NB 1345+00

Drawing No. L04-SP013
Vault Plan No.
Sheet No. 11
Rev No. 0

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
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N25_L04_SV
N80_L10_KA
REG-AM2
SUB-905EA
X263cn
X263cx
X263sf
X264cn
X264rx
X264sf
X265cn
X265cx
X265sf
ZG-2234SEA
Zg-g20020
-Unresolved:
St_Names_North

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHKD | REV'D

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9/4/2012 12:46:54 PM
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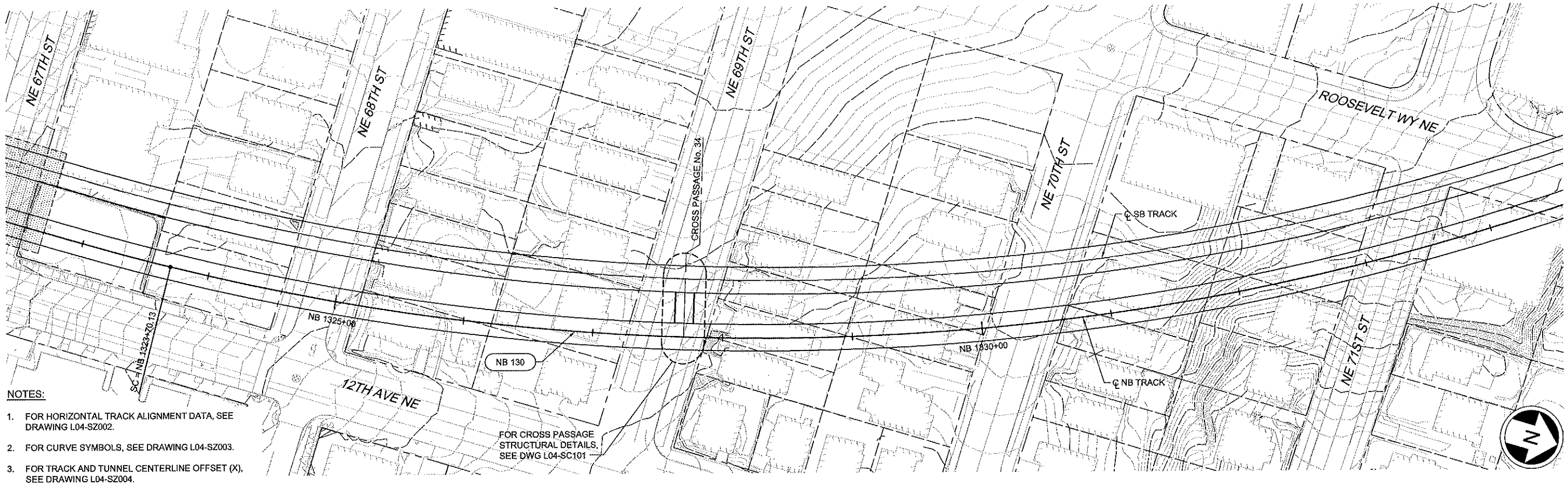
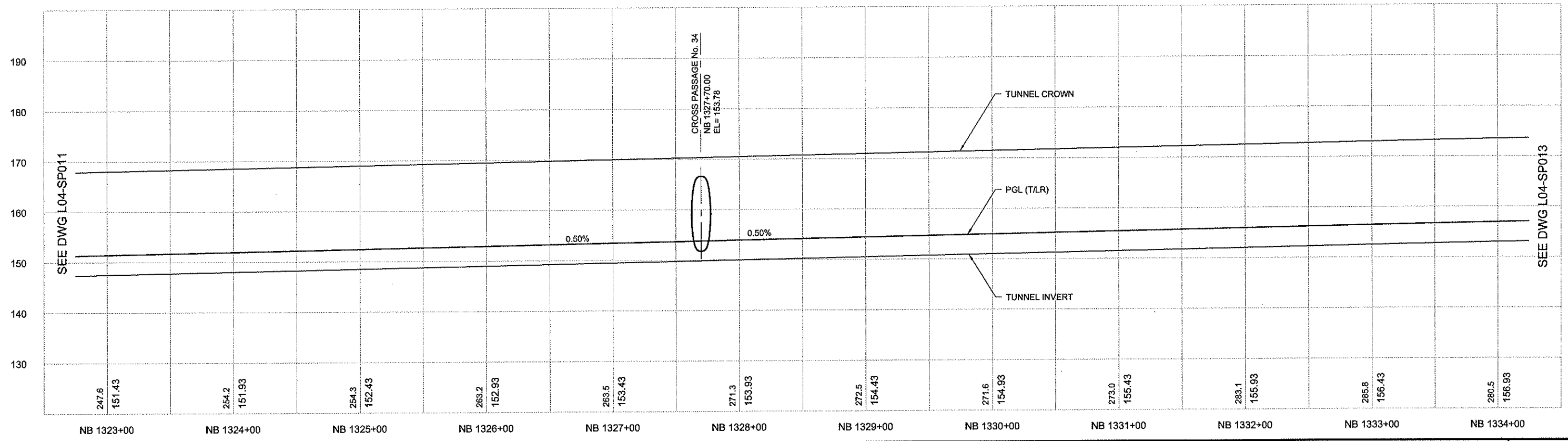
Ethan Melone
SDOT City of Seattle EXH C

SEE DWG L04-SP012
SEE DWG L04-SP014
Exhibit C to SDOT City of Seattle Alignment RES



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
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N25_L04_SV
N80_L10_KA
REG-AM2
SUB-903EA
St_Names_North
X265cn
X265rx
X265sf
ZG-2234SEA
Zg-p20020
-Unresolved:

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHKD	REVD
			REVISIONS			

Ethan Melone
SDOT City of Seattle EXH C

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BOLIMAF

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43547, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

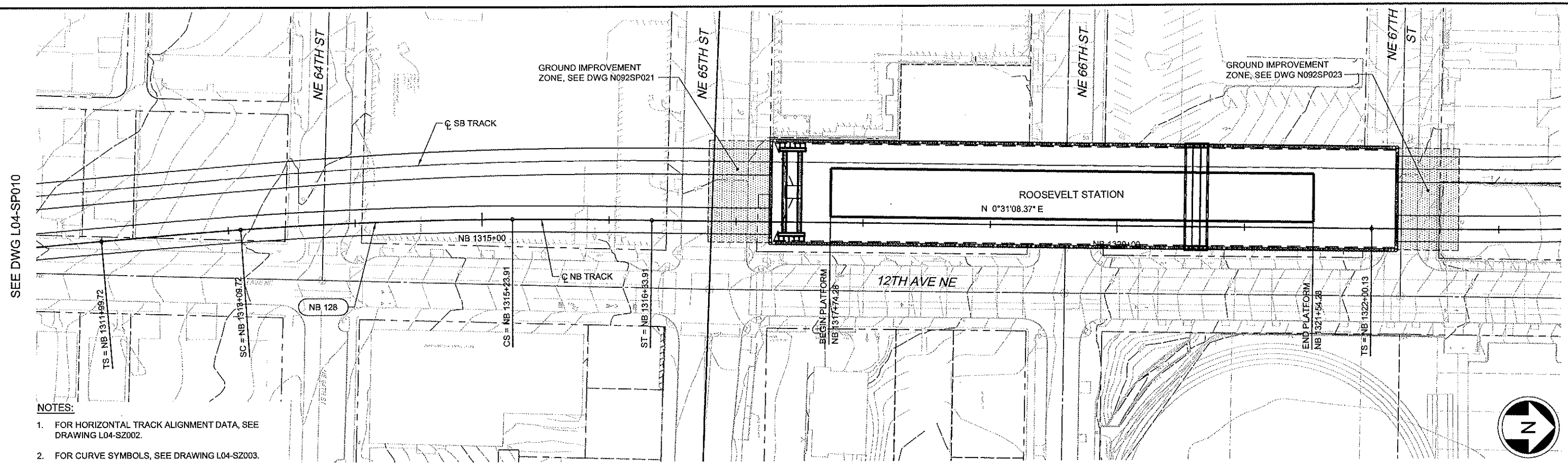
SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP012.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

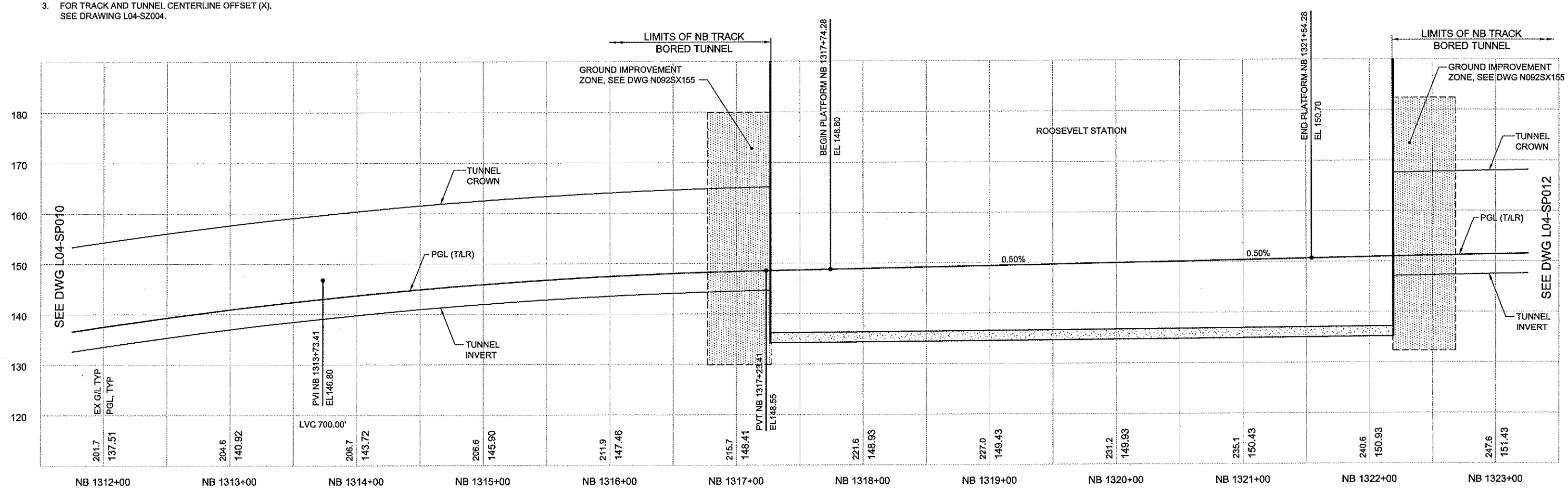
TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1323+00 TO STA NB 1334+00

Drawing No. L04-SP012
Vault Plan No.
Sheet No. 12
Rev No. 0



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No: | Approved:
Permit No: | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP011.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1312+00 TO STA NB 1323+00

Drawing No. L04-SP011
Vault Plan No.
Sheet No. 13
Rev No. 0

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
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N25_L04_SV
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X265sf
X275cn
X275rx
X275sf
ZG-2234SEA
Zg-p20020
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N25_N092CP

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE CHK'D | REV'D

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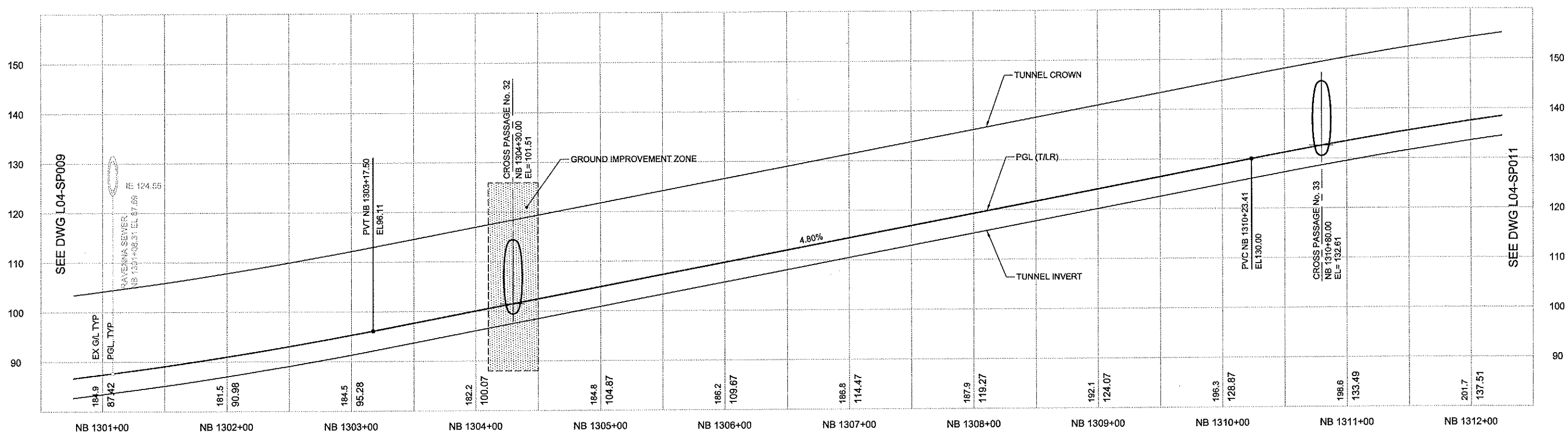
Ethan Melone
SDOT City of Seattle EXH C

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE (IF NOT 1", SCALE ACCORDINGLY)

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP010.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1301+00 TO STA NB 1312+00

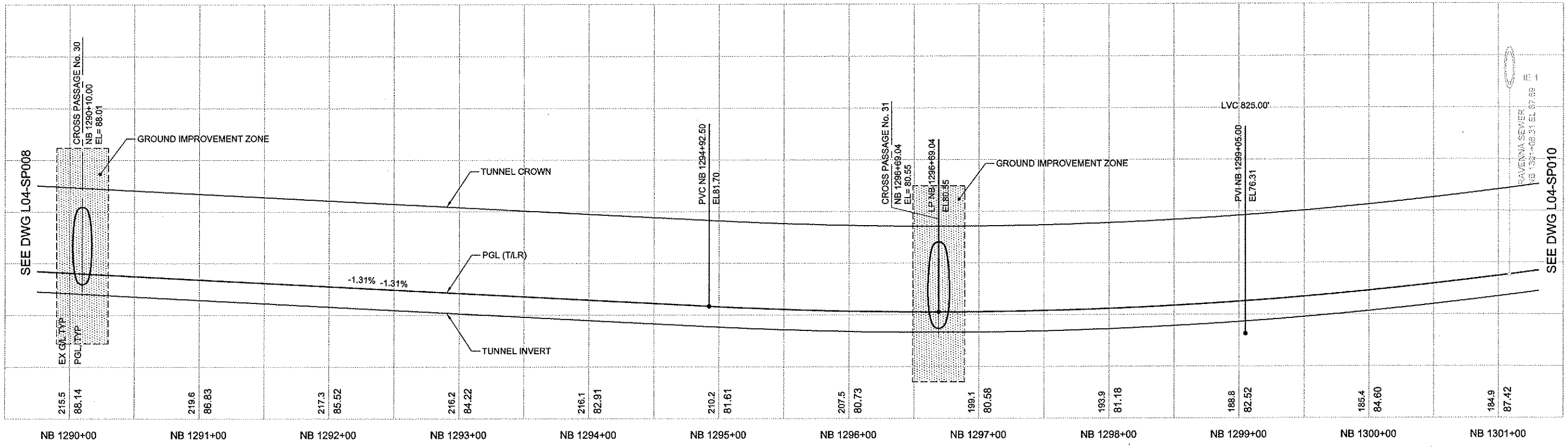
Drawing No. L04-SP010
Vault Plan No.
Sheet No. 14
Rev No. 0

Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle EXH C

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43417, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE 5 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP009.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1290+00 TO STA NB 1301+00

Drawing No. L04-SP009
Vault Plan No.
Sheet No. 15
Rev No. 0

DWG INFO:
LTSCALE: 1=1
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-Attach:
-Overlay:
N25_L04_SP
N25_L04_SV
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X277rx
X277sf
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-Unresolved:

VAULT SERIAL NO. | DATE | MARK | NATURE | MADE | CHK'D | REV'D
REVISIONS

9/4/2012 12:44:46 PM BOLIMAF
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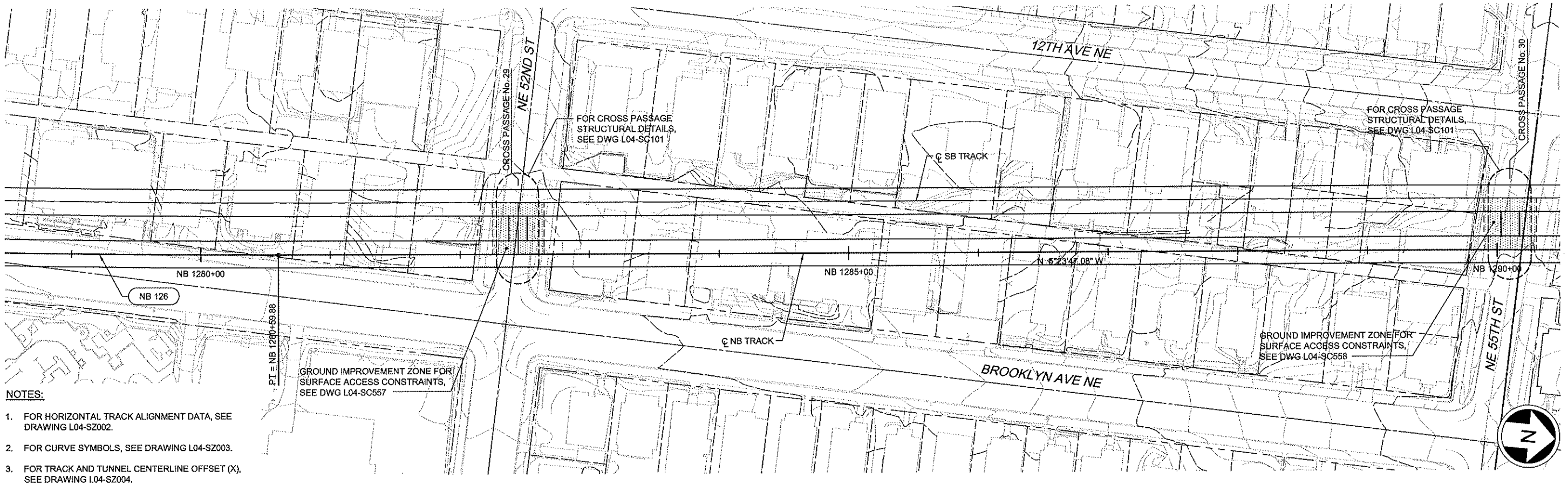
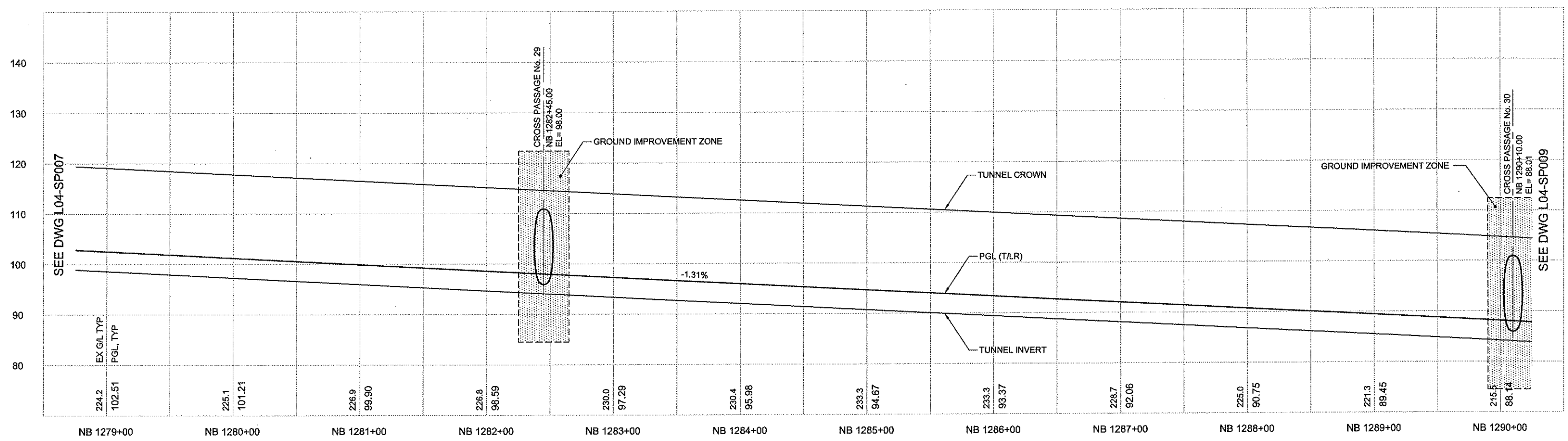
Ethan Melone
SDOT City of Seattle EXH C

Exhibit C to SDOT City of Seattle Alignment RES



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 35847, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE (IF NOT 1", SCALE ACCORDINGLY)

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP008.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1279+00 TO STA NB 1290+00

Drawing No. L04-SP008
Vault Plan No.
Sheet No. 16
Rev No. 0

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlays:
N25_L04_SP
N25_L04_SY
N60_L10_KA
REG-AM2
SUB-90SEA
X275cn
X275rx
X275st
X277cn
X277rx
X277st
ZG-2234SEA
Zg-p20020
-Unresolved:

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C

Exhibit C to SDOT City of Seattle Alignment RES

9/4/2012 12:43:48 PM BOLIMAF
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VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
			REVISIONS			

DWG INFO:
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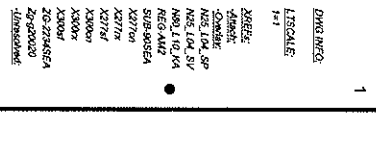
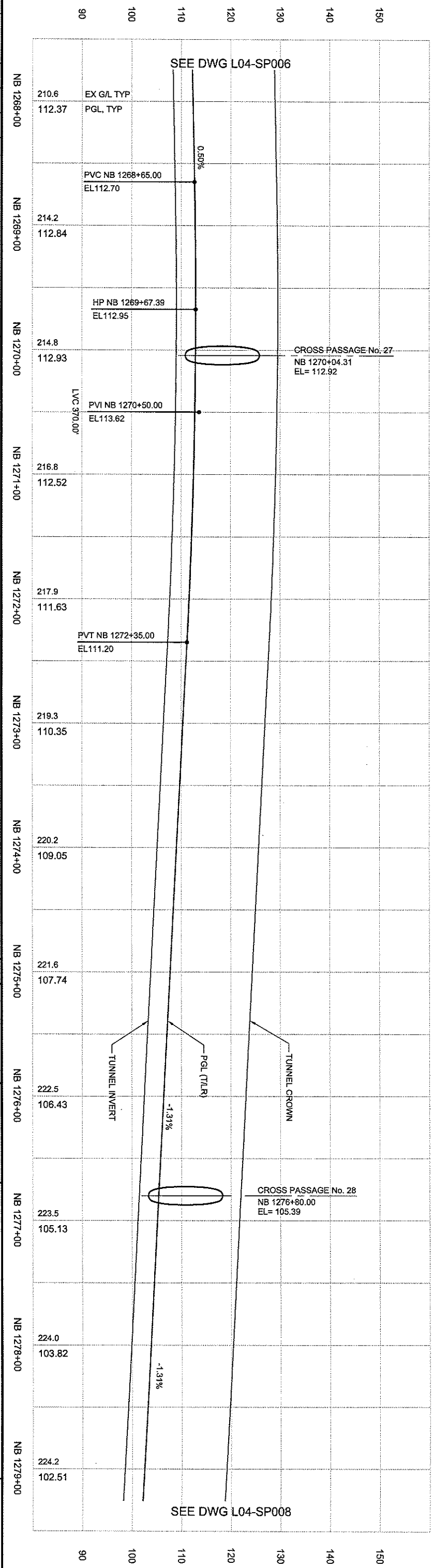
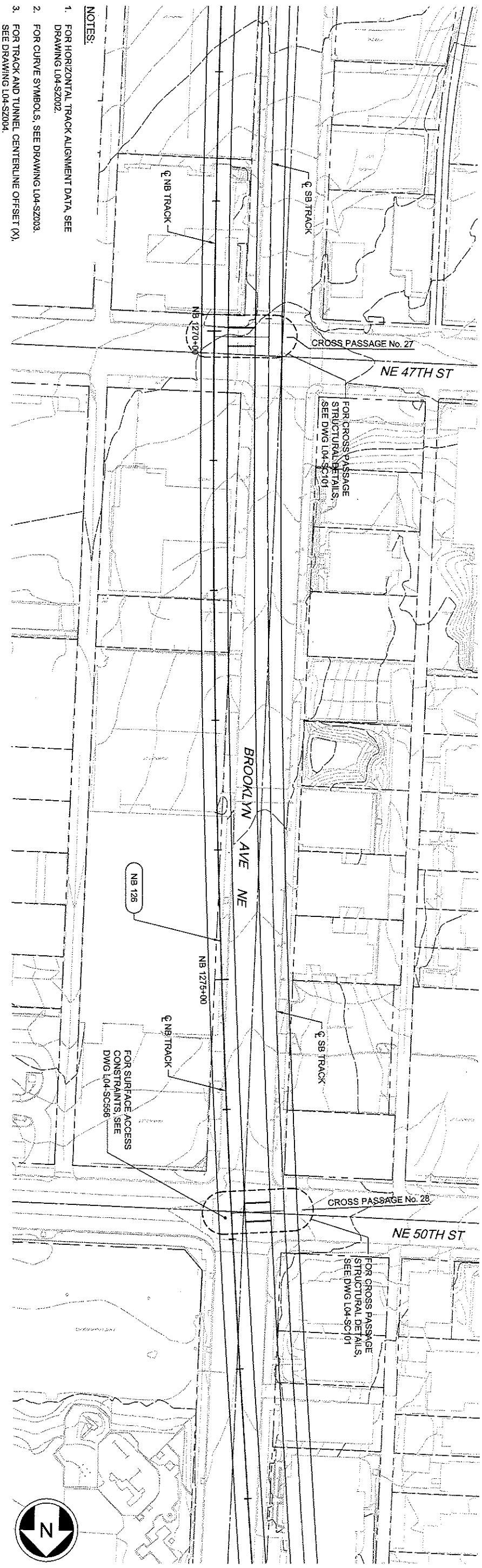




NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



SEE DWG L04-SP008

No.	Date	Dsn	Chk	App	Revisions

City of Seattle
Work Order No:
Permit No:
SDOT:
Approved:
Inspector's Book:
Received:
Revised As Built:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43547, REGISTERED PROFESSIONAL ENGINEER

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.
Submitted: I. LAMB
Date: 09/06/12
Approved: S. AL-TAMIMI
Date: 09/06/12

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

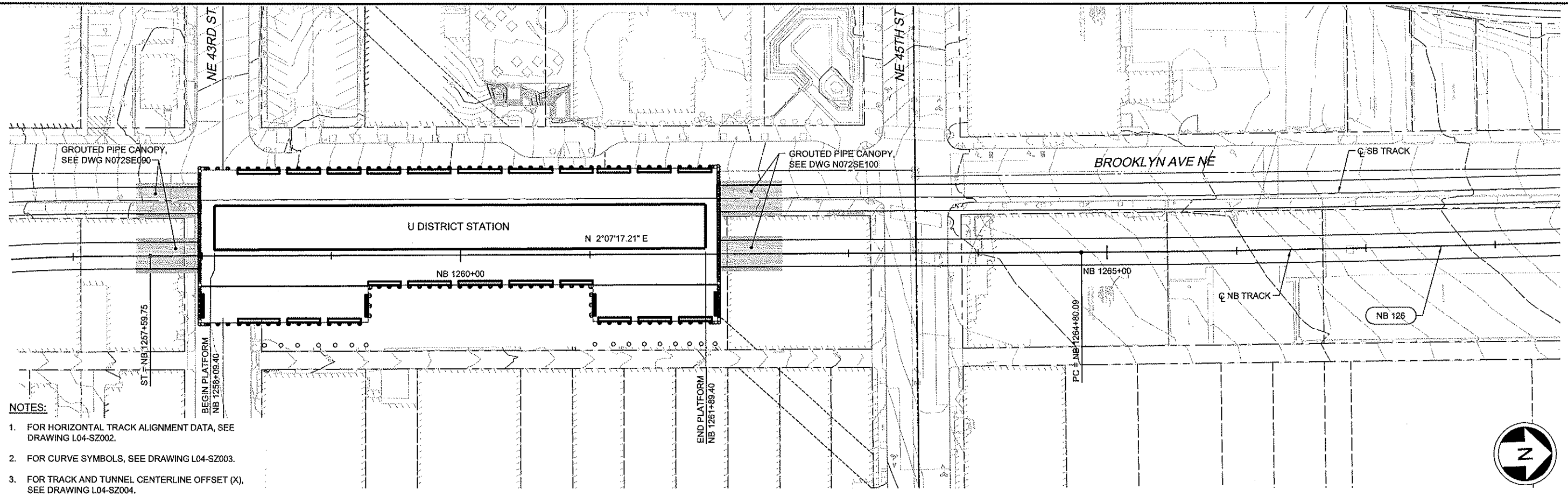
SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP007.dwg
Contract No: N125

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1268+00 TO STA NB 1279+00

Drawing No. L04-SP007
Vault Plan No.
Sheet No. 7
Rev No. 0



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.

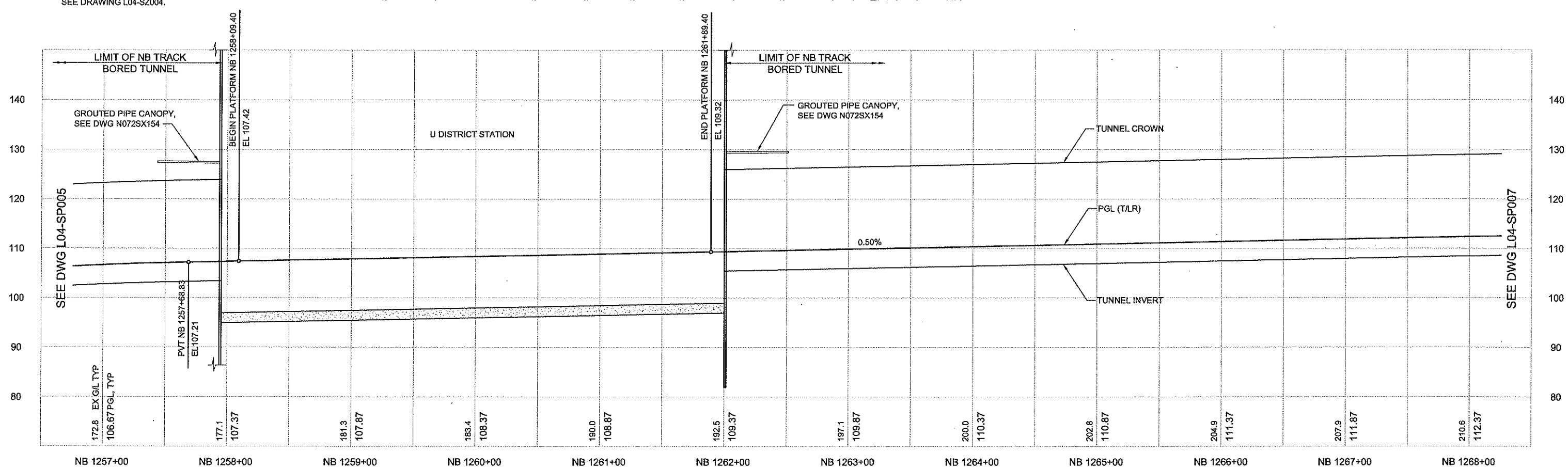


Exhibit C to SDOT City of Seattle Alignment RES

DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
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N25_N072SP
N80_L10_KA
REG-AM2
SUB-90SEA
X277cn
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X277sf
X300cn
X300rx
X300sf
ZG-2234SEA
-Unresolved:
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X300ut

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C

9/4/2012 12:43:21 PM BOLIMAF
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No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:
Permit No:
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

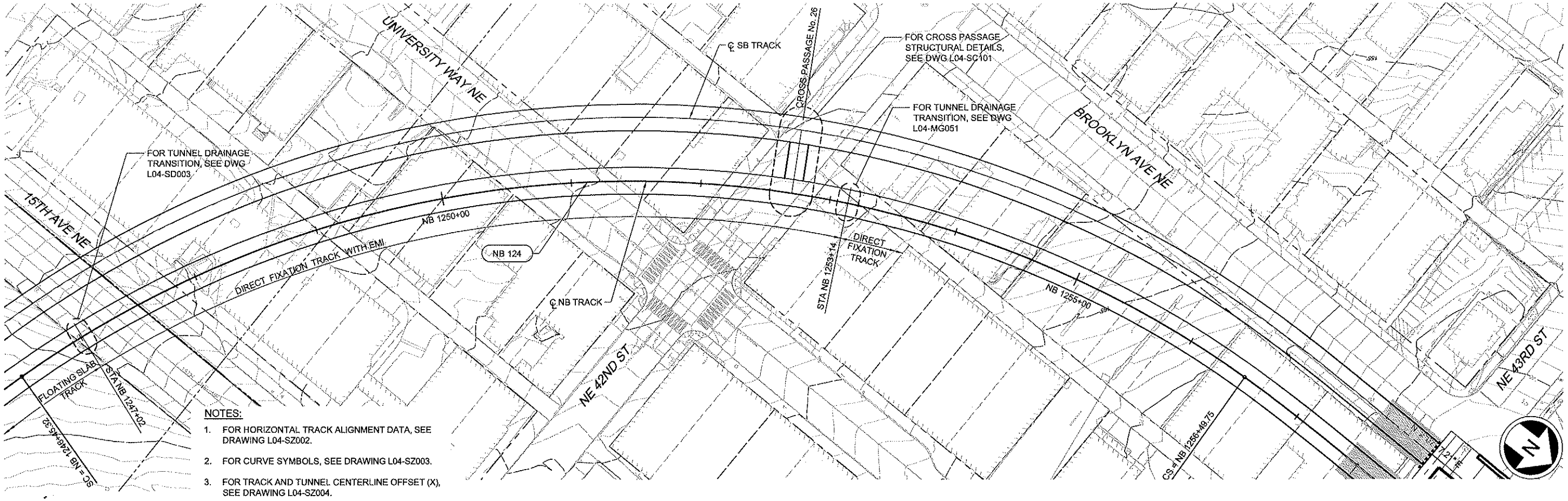
Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP006.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1257+00 TO STA NB 1268+00

Drawing No. L04-SP006
Vault Plan No.
Sheet No. 18
Rev No. 0



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.

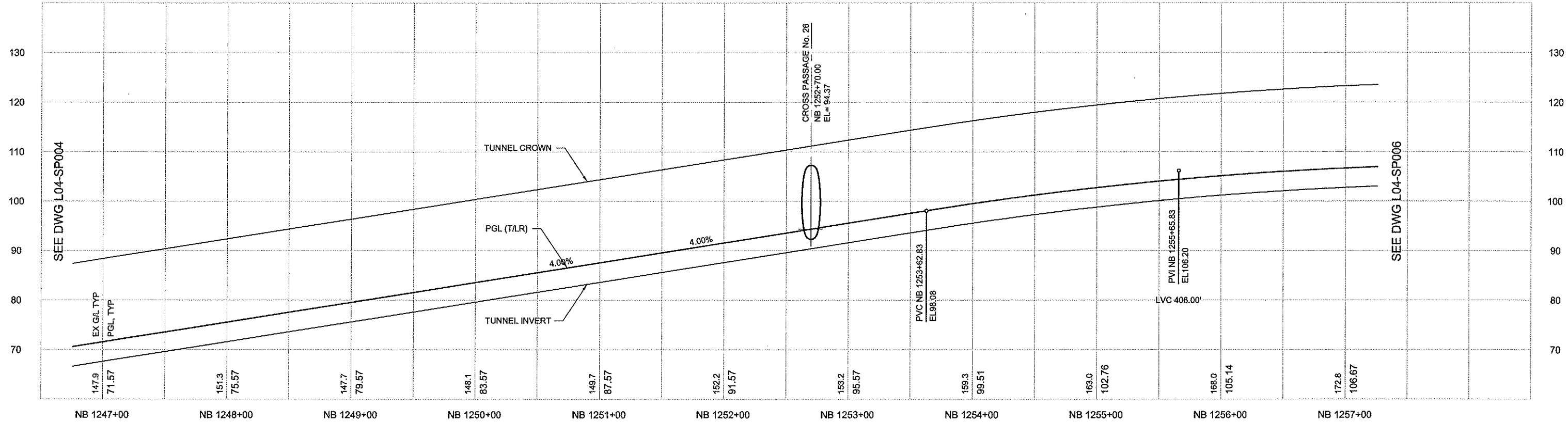


Exhibit C to SDOT City of Seattle Alignment RES

DWG INFO:
LTSCALE: 1=1
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-Attach:
-Overlay:
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N25_L04_SV
N25_N072SP
N80_L10_KA
REG-AM2
SUB-90SEA
X297cn
X297rx
X297sf
X300cn
X300rx
X300sf
ZG-2234SEA
Zg-g20020
-Unresolved:

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C

9/4/2012 12:42:52 PM
C:\USERS\BOLIMAP\DOCUMENTS\WORK\ NORTHLINK\N125\N25_L04_SP005.DWG
BOLIMAF

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No:
Permit No:
Approved:
Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

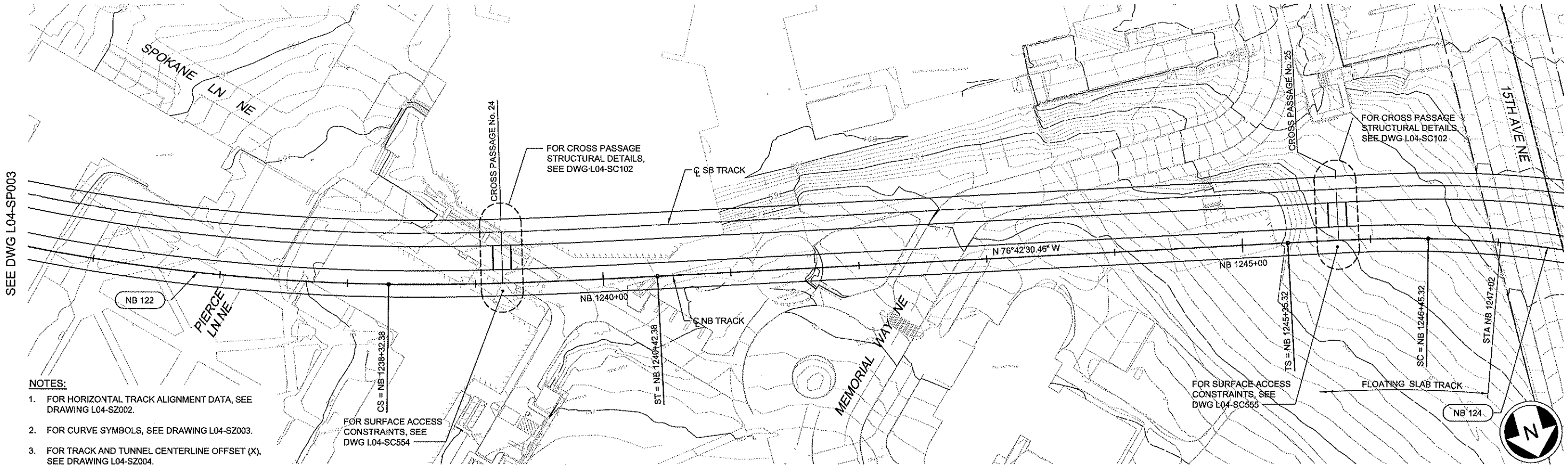
Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP005.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

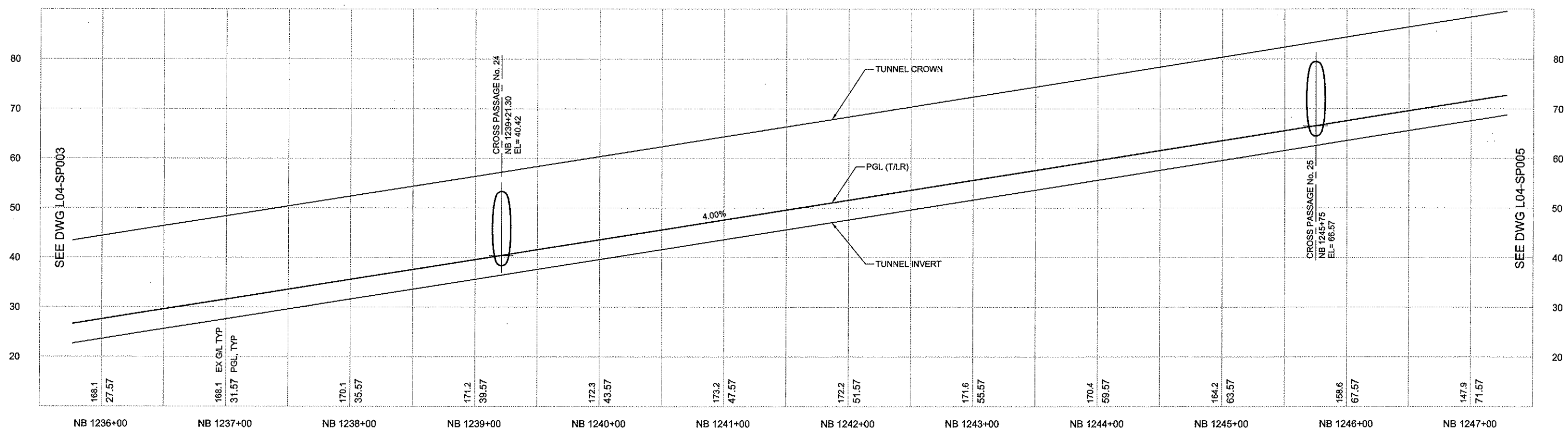
TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1247+00 TO STA NB 1257+00

Drawing No. L04-SP005
Vault Plan No.
Sheet No. 19
Rev No. 0



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



DWG INFO:
LTSCALE:
1=1
XREFs:
-Attach:
-Overlay:
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X297cn
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X300rx
X300sf
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Zg-g20020
-Unresolved:
N80_VP-40

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

Work Order No: | Approved:
Permit No: | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

Submitted: I. LAMB | Date: 09/06/12
Approved: S. AL-TAMIMI | Date: 09/06/12

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP004.dwg
Contract No: N125
Date: 09/06/12

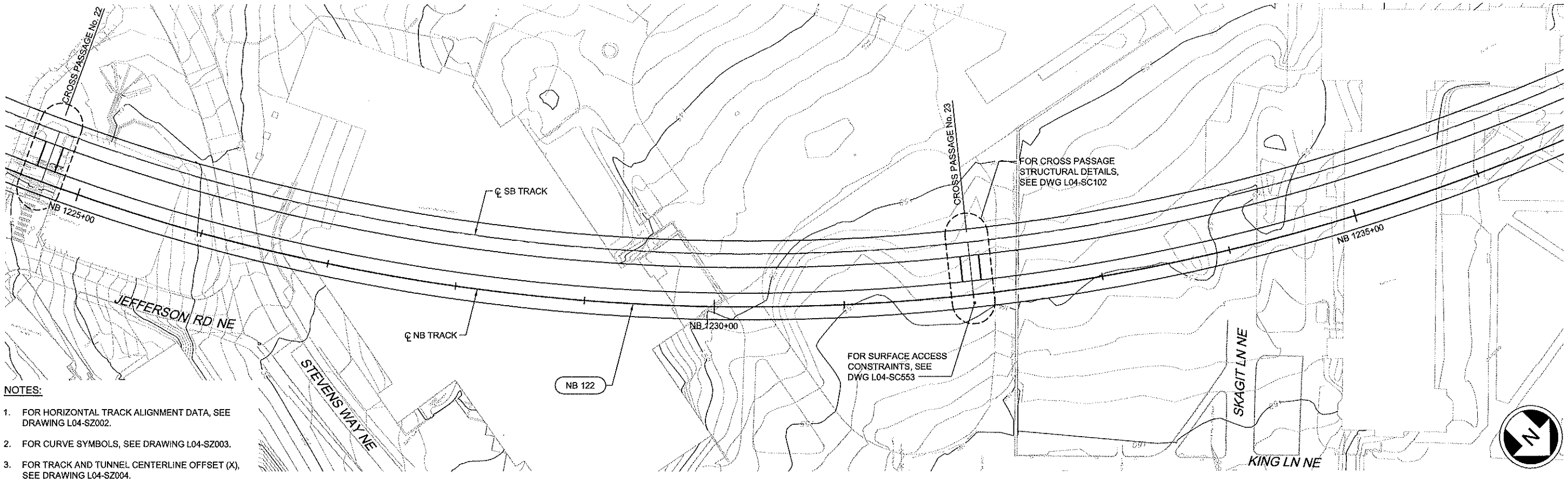
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1236+00 TO STA NB 1247+00

Drawing No. L04-SP004
Vault Plan No.
Sheet No. 20
Rev No. 0

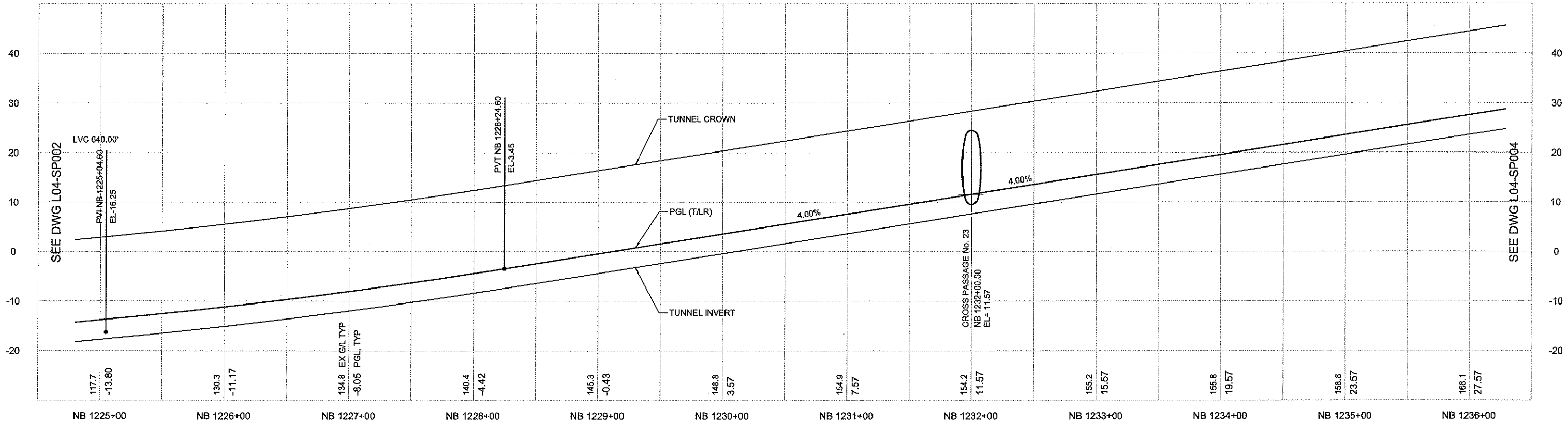
Ethan Melone
SDOT City of Seattle EXH C

Exhibit C to SDOT City of Seattle Alignment RES



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



DWG INFO:
LTSCALE:
1=1
XREFs:
-Attach:
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REG-AM2
SUB-90SEA
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X297rx
X297sf
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Zg-g20020
-Unresolved:
N80_VP-40

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle EXH C

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By:	S. NJOLOMA
Drawn By:	A. BYERS
Checked By:	A. MENCKE
Approved By:	A. MENCKE

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

LINE IS 1 INCH AT FULL SIZE (IF NOT 1" - SCALE ACCORDINGLY)

SOUNDTRANSIT

Submitted: I. LAMB	Date: 09/06/12	Approved: S. AL-TAMIMI	Date: 09/06/12

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP003.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB1225+00 TO STA NB 1236+00

Drawing No. L04-SP003
Vault Plan No.
Sheet No. 21
Rev No. 0

9/4/2012 12:41:56 PM
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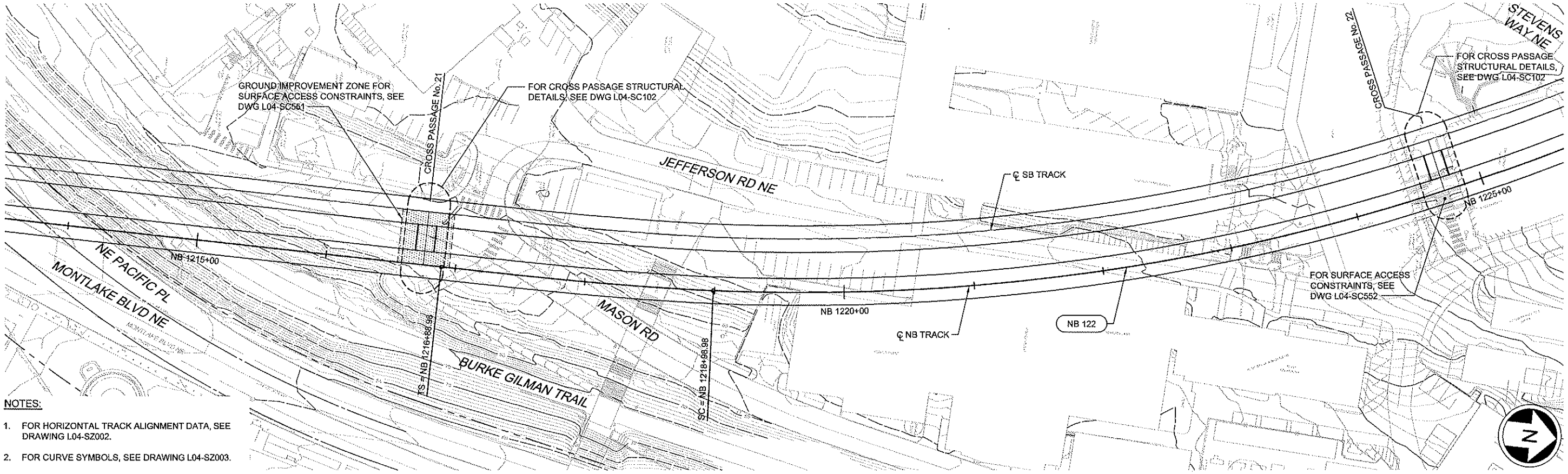


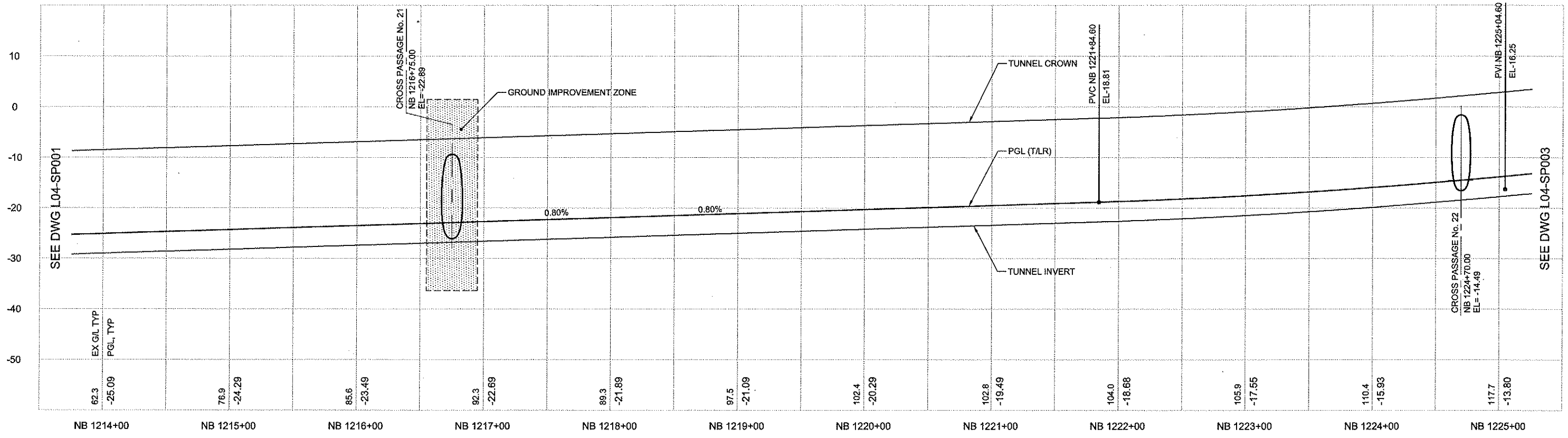
SEE DWG L04-SP001

SEE DWG L04-SP003

Exhibit C to SDOT City of Seattle Alignment RES

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.



DWG INFO:
LTSCALE: 1=1
XREFs:
-Attach:
-Overlay:
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N25_L04_SV
N80_L10_KA
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SUB-90SEA
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X297rx
X297sf
X299cn
X299rx
X299sf
ZG-224ASEA
Zg-p20020
-Unresolved:
N80_VP-40

No.	Date	Dsn	Chk	App	Revisions

VAULT SERIAL NO. | DATE | MARK | NATURE | MADE | CHK'D | REV'D
REVISIONS

City of Seattle

Work Order No: | Approved:
Permit No: | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 18847, REGISTERED PROFESSIONAL ENGINEER
90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.
LINE IS 1 INCH AT FULL SIZE (IF NOT 1", SCALE ACCORDINGLY)
SOUNDTRANSIT

Submitted: I. LAMB Date: 09/06/12
Approved: S. AL-TAMIMI Date: 09/06/12

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP002.dwg
Contract No: N125
Date: 09/06/12

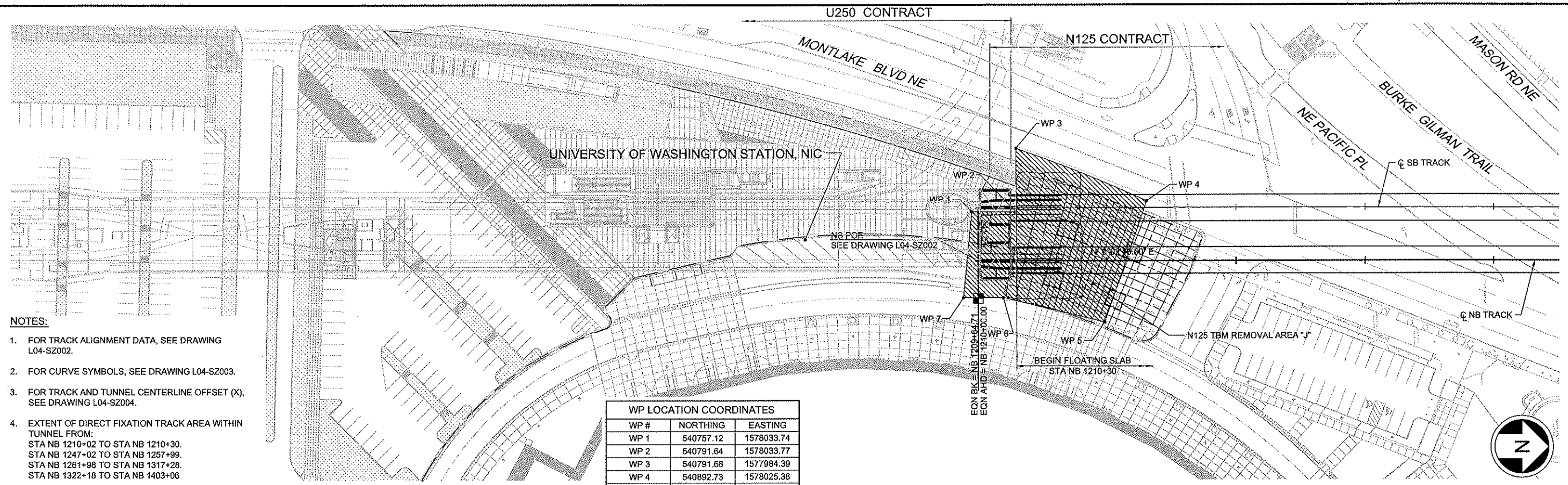
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1214+00 TO STA NB 1225+00

Drawing No. L04-SP002
Vault Plan No.
Sheet No. 22
Rev No. 0

Ethan Melone
SDOT City of Seattle EXH C

9/4/2012 12:41:51 PM BOLIMAF
C:\USERS\BOLIMA\DOCUMENTS\WORK\NORTHLINK\N125\N25_L04_SP002.DWG

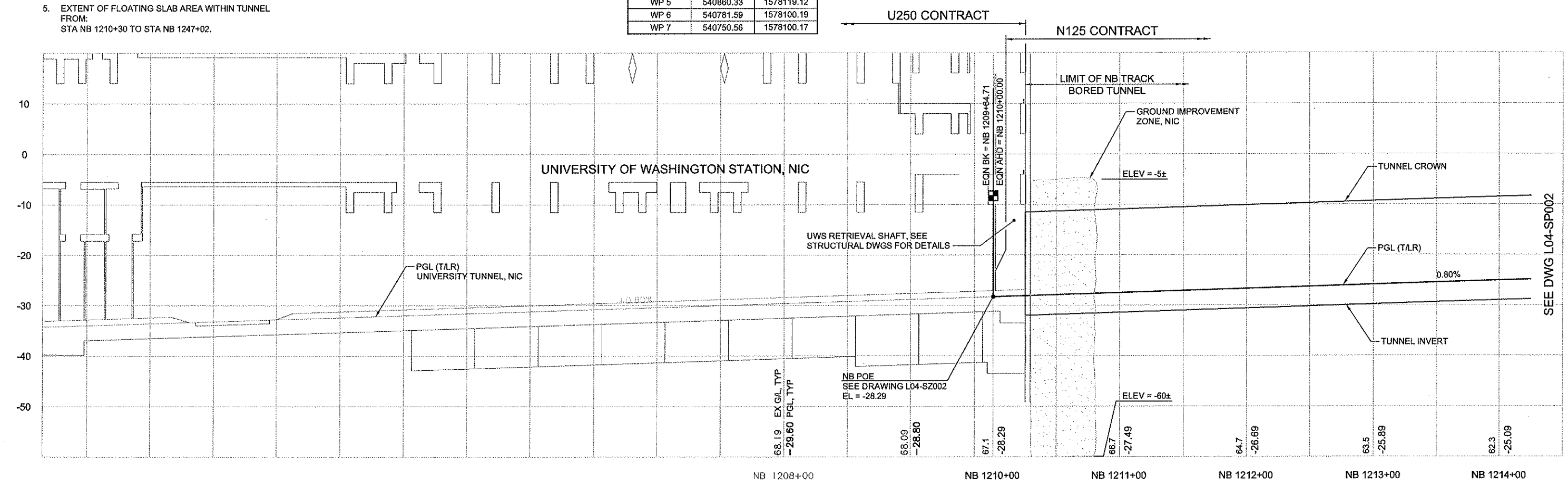


NOTES:

1. FOR TRACK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
2. FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.
4. EXTENT OF DIRECT FIXATION TRACK AREA WITHIN TUNNEL FROM:
   STA NB 1210+02 TO STA NB 1210+30.
   STA NB 1247+02 TO STA NB 1257+99.
   STA NB 1261+98 TO STA NB 1317+28.
   STA NB 1322+18 TO STA NB 1403+06
5. EXTENT OF FLOATING SLAB AREA WITHIN TUNNEL FROM:
   STA NB 1210+30 TO STA NB 1247+02.

WP LOCATION COORDINATES

WP #	NORTHING	EASTING
WP 1	540757.12	1578033.74
WP 2	540791.64	1578033.77
WP 3	540791.68	1577984.39
WP 4	540892.73	1578025.38
WP 5	540860.33	1578119.12
WP 6	540781.59	1578100.19
WP 7	540750.56	1578100.17



DWG INFO:
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U50_NIC_UW_STDM_SITEBASE
X299st
-Overlay:
N20_N212SX
N25_L04_SP
N25_L04_SV
N25_N212SP
N80_L10_KA
REG-AM2
SUB-90SEA
U20_L10_SP
U50_299_SF
U50_L10_CP
U50_N21_AG
U50_N21_AS
U50_N21_AU
U50_N21_SP_6
U50_N21_SP_6E
U60_L10_KA
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-Unresolved:
U20_N21_SP_6
X299cn

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C

City of Seattle

Work Order No: | Approved:
Permit No: | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: S. NJOLOMA
Drawn By: A. BYERS
Checked By: A. MENCKE
Approved By: A. MENCKE

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

Submitted: I. LAMB | Date: 09/06/12
Approved: S. AL-TAMIMI | Date: 09/06/12

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP001.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1210+00 TO STA NB 1214+00

Drawing No. L04-SP001
Vault Plan No.
Sheet No. 23
Rev No. 0

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9/4/2012 12:40:41 PM
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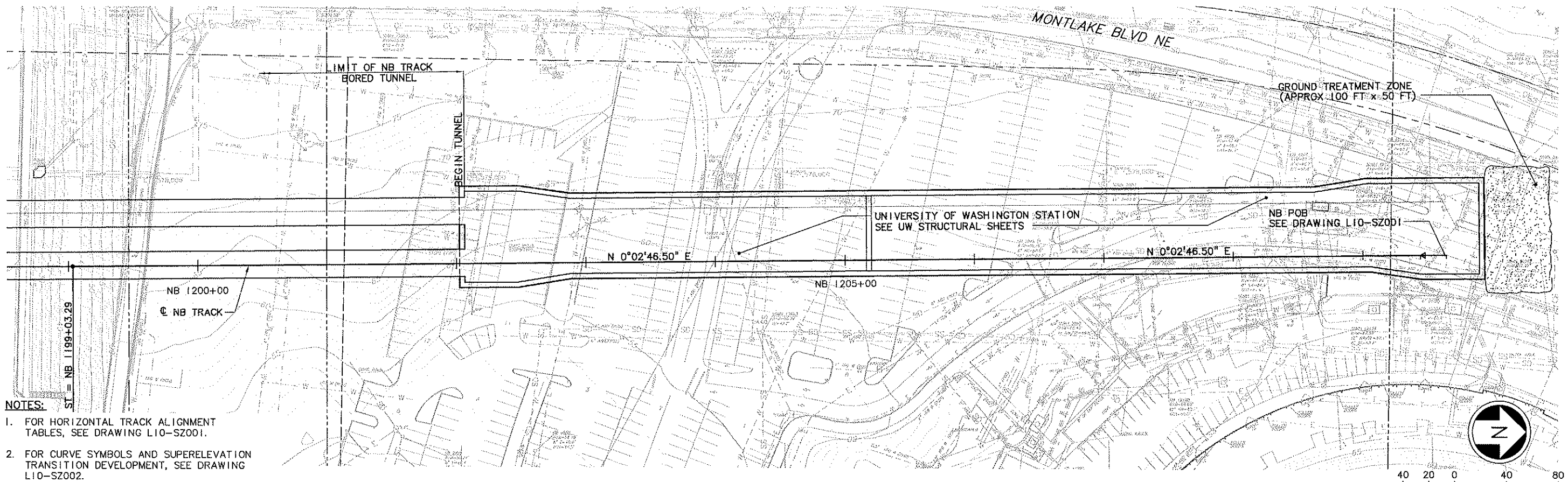
Exhibit C to SDOT City of Seattle Alignment RES

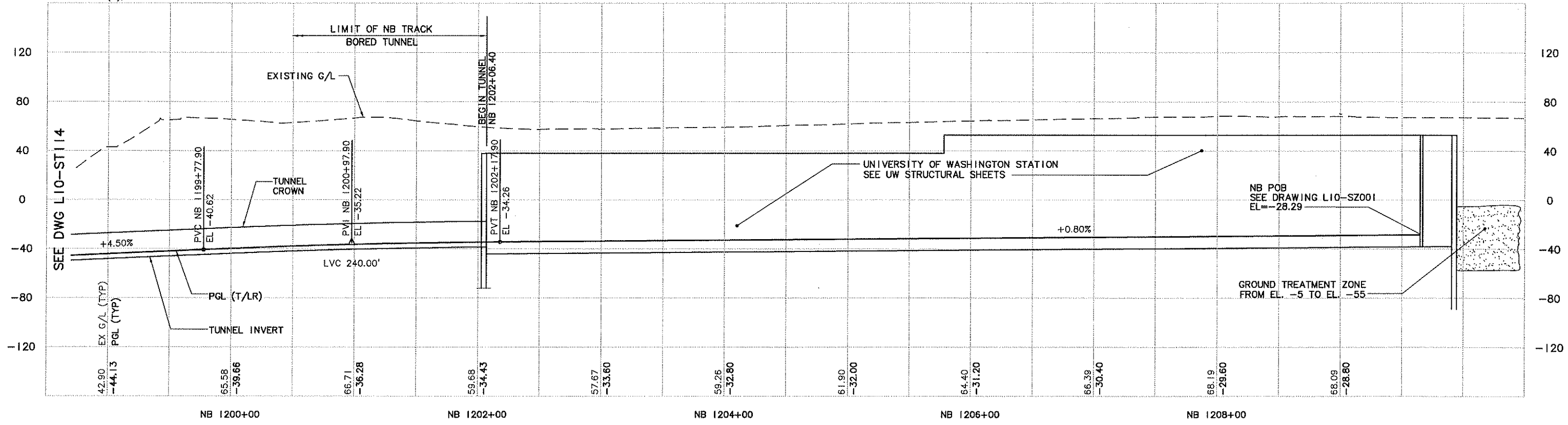
SEE DWG L10-ST114



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.

SEE DWG L10-ST114



No.	Date	Dsn.	Chk.	App.	Revisions
0	05/05/09				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No.	Approved:
Permit No.	Inspector's Book:
	Received:
	Revised As Built:
SDOT:	

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43047, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

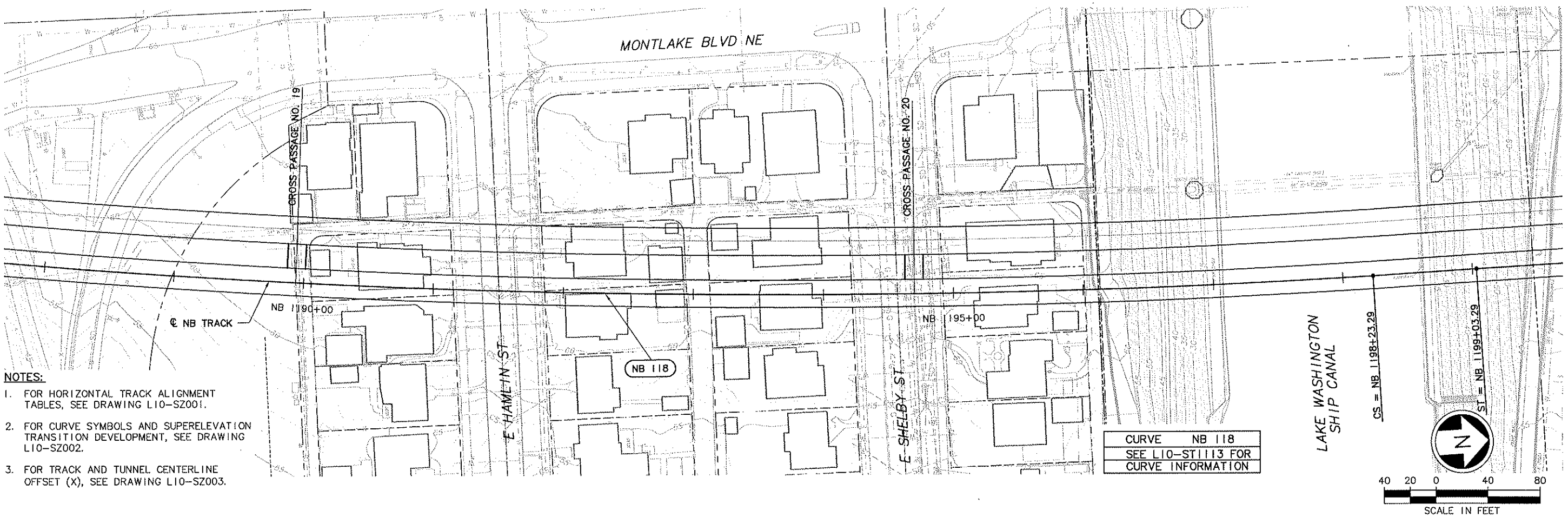
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST115.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1199+00 TO STA NB 1202+06.40

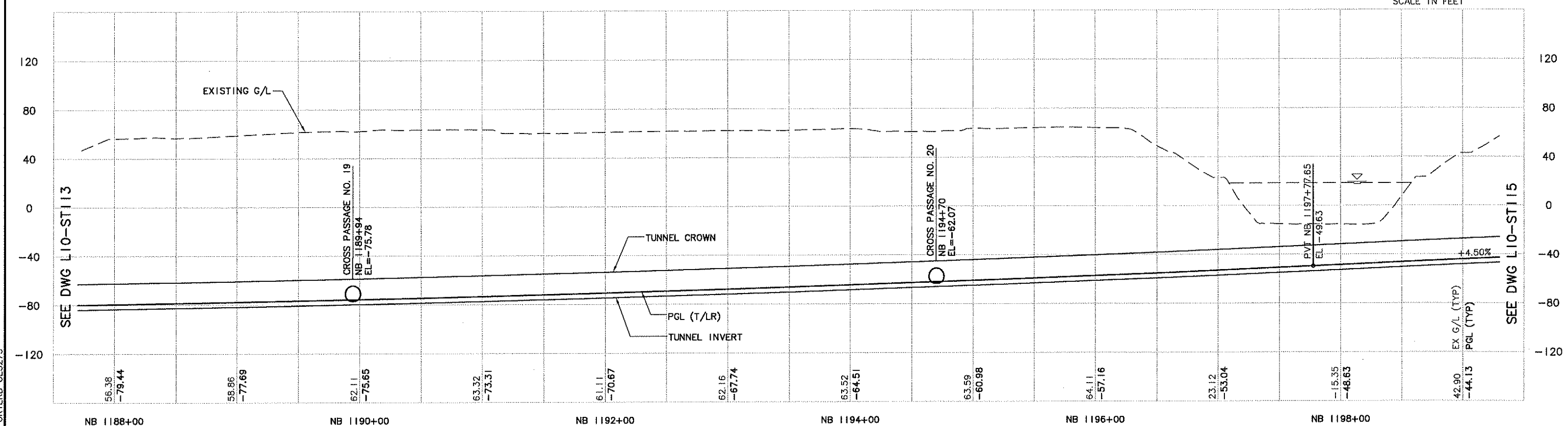
Drawing No.: L10-ST115
Vault Plan No.
Sheet No.: 24
Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST115.DWG
04/21/09 09:06 : PORTERB OE3273



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



No.	Date	Dsn.	Chk.	App.	Revisions
0	05/05/09				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No. | Approved:
Permit No. | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST114.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1188+00 TO STA NB 1199+00

Drawing No.: L10-ST114
Vault Plan No.
Sheet No.: 25 Rev.: 0

XREF'S
Resolved
U10AL10_CG
U10AL10_CP
U10AL10_EP_1
U10AL10_UC
U10AN21_CT_1
U10AN21_CT_4
U10_L10_CP
U10_L10_EP10
U10_L10_UC
U10_N21_CT1
U10_N21_CT2
U10_N21_CT3
U10_N21_CT4
U10_N21_LR
X299cn
X299rx
X299sf
X299ut
KA-1to1
REG-ASM2
U20_L10_SP2
U20_L10_SV
U60_L10_KA
X299GR
X317CN
X317RX
X317SF
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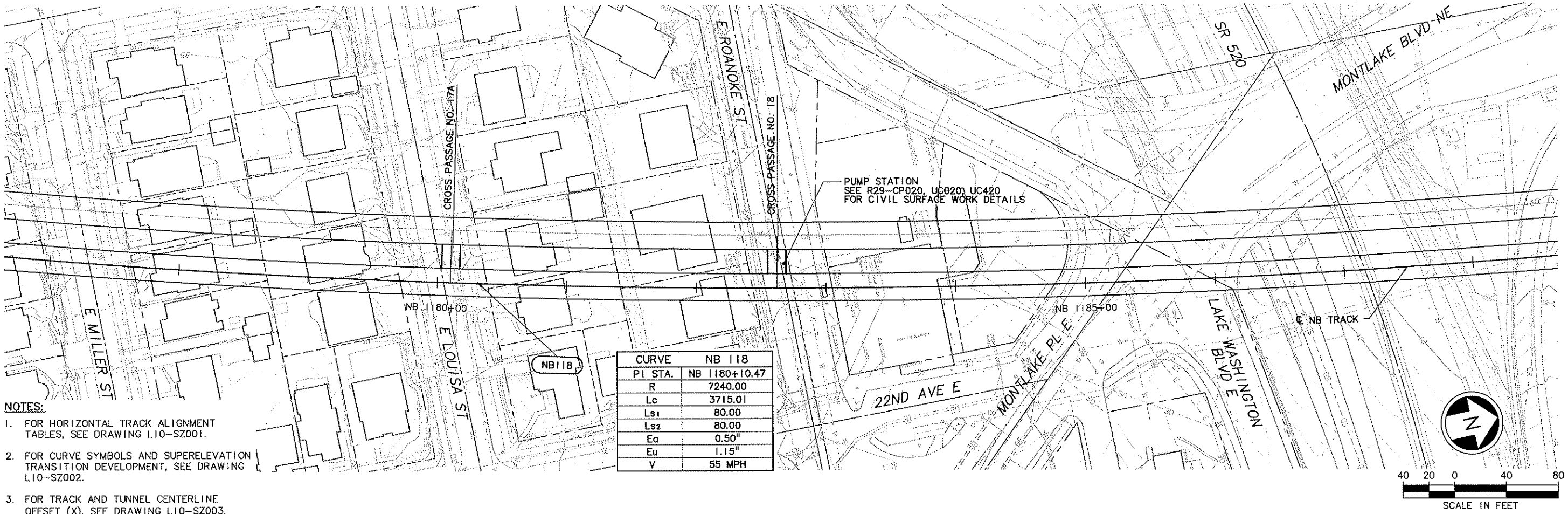
Zg-g20020
u20_299_cn
u20_299_rx
u20_299_sf
u20_299_ut
x317ut
Unresolved

LTSCALE 1=1

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST114.DWG
04/21/09 09:05 : PORTERB OE3273

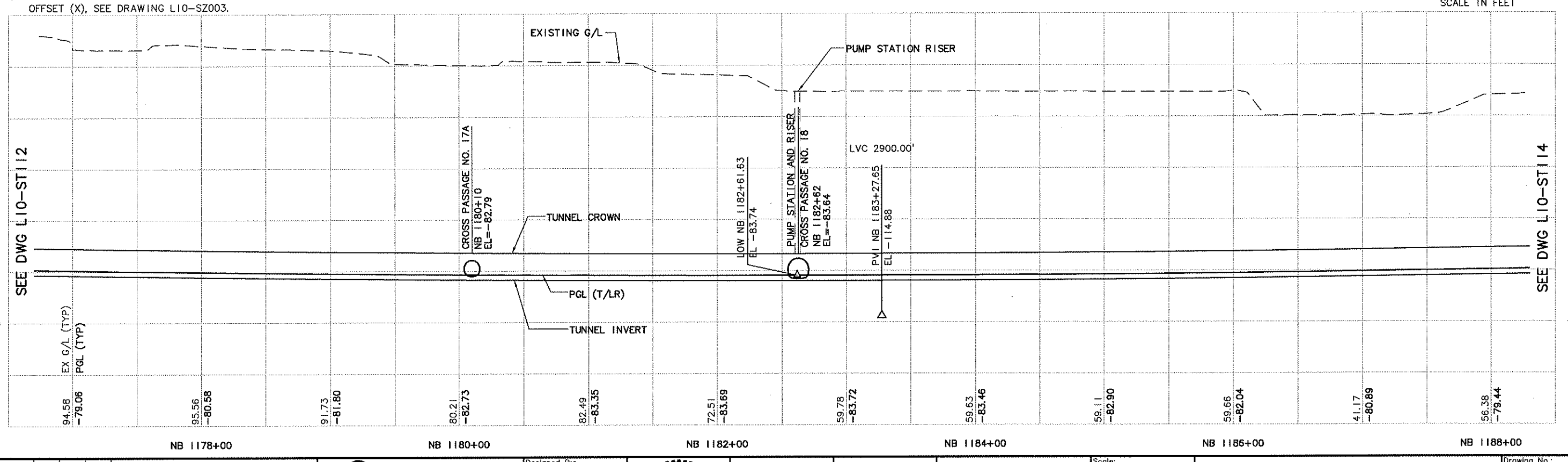
SEE DWG L10-ST115
Exhibit C to SDOT City of Seattle Alignment RES



CURVE	NB 118
PI STA.	NB 1180+10.47
R	7240.00
Lc	3715.01
Ls1	80.00
Ls2	80.00
Ea	0.50"
Eu	1.15"
V	55 MPH

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING LI0-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING LI0-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING LI0-SZ003.



No.	Date	Dsn.	Chk.	App.	Revisions
0	05/05/09				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No. | Approved:
Permit No. | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43547, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_LI0_ST113.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1177+00 TO STA NB 1188+00

Drawing No.: LI0-ST113
Vault Plan No.
Sheet No.: 26
Rev.: 0

XREF'S
Resolved
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REG-ASM2
U10_v40
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U20_LI0_SV
U60_LI0_KA
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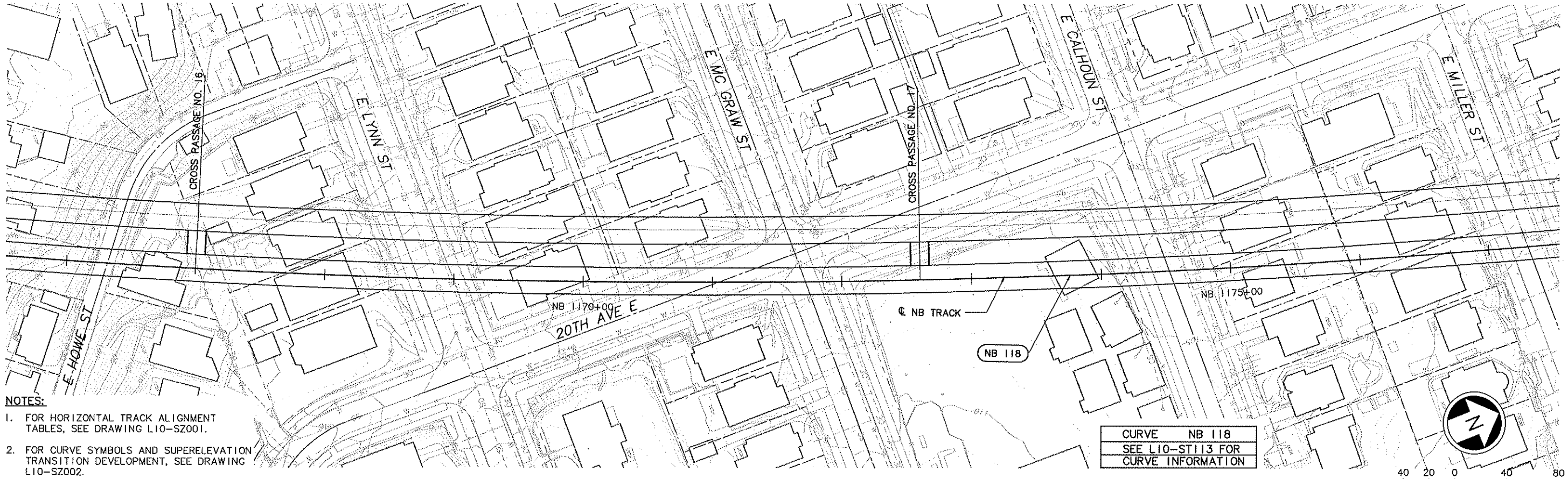
X317RX
X317SF
2G-2234SEA
2g-g20020
x317ut
Unresolved
U50_V10_SP
LTSCALE
1=1

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_LI0_ST113.DWG
04/21/09 09:04 : PORTERB OE3273

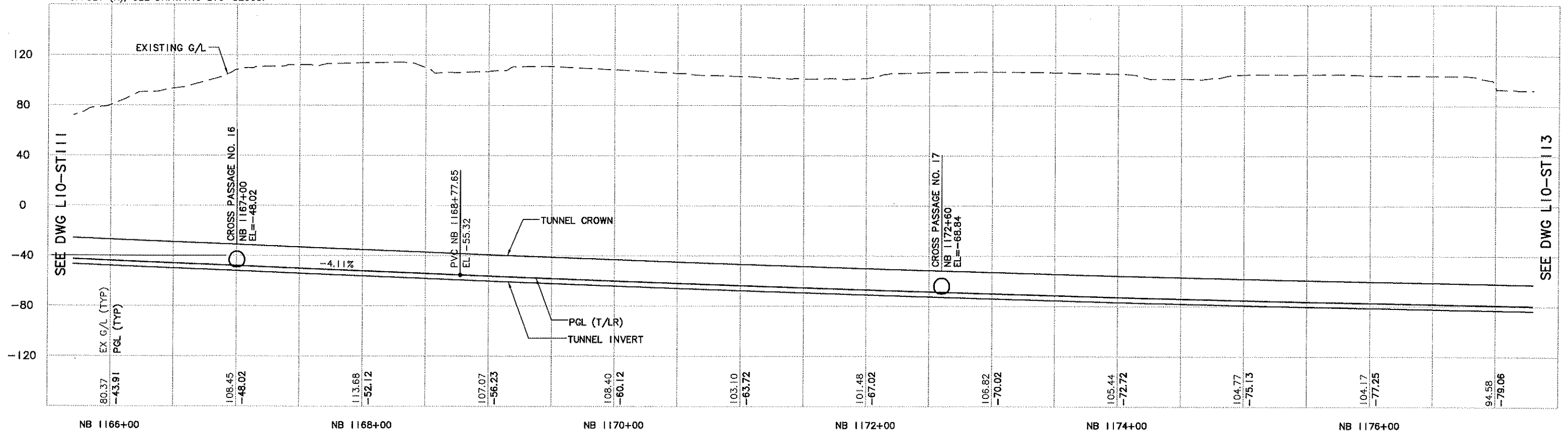
SEE DWG L10-ST111



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.

SEE DWG L10-ST113
Exhibit C to SDOT City of Seattle Alignment RES



No.	Date	Dsn.	Chk.	App.	Revisions
0	05/05/09				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No. | Approved:
Permit No. | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST112.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1166+00 TO STA NB 1177+00

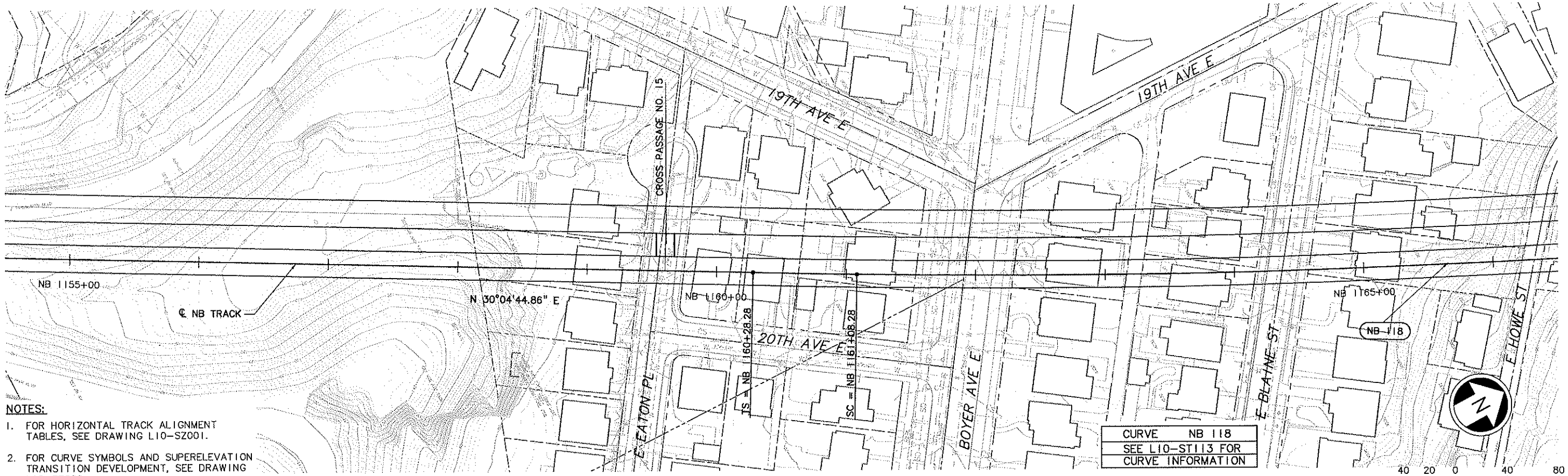
Drawing No.: L10-ST112
Vault Plan No.
Sheet No.: 27 Rev.: 0

XREF'S
Resolved
KA-1to1
REG-ASM2
U10_V40
U20_L10_SP
U20_L10_SV
U60_L10_KA
X317CN
X317RX
X317SF
X319CH
X319RX
X319SF
X319ut
ZG-2234SEA
Zg-g20020
x317ut
Unresolved
St_Names_N_4
LTSCALE
1=1

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST112.DWG
04/21/09 09:04 : PORTERB OE3273

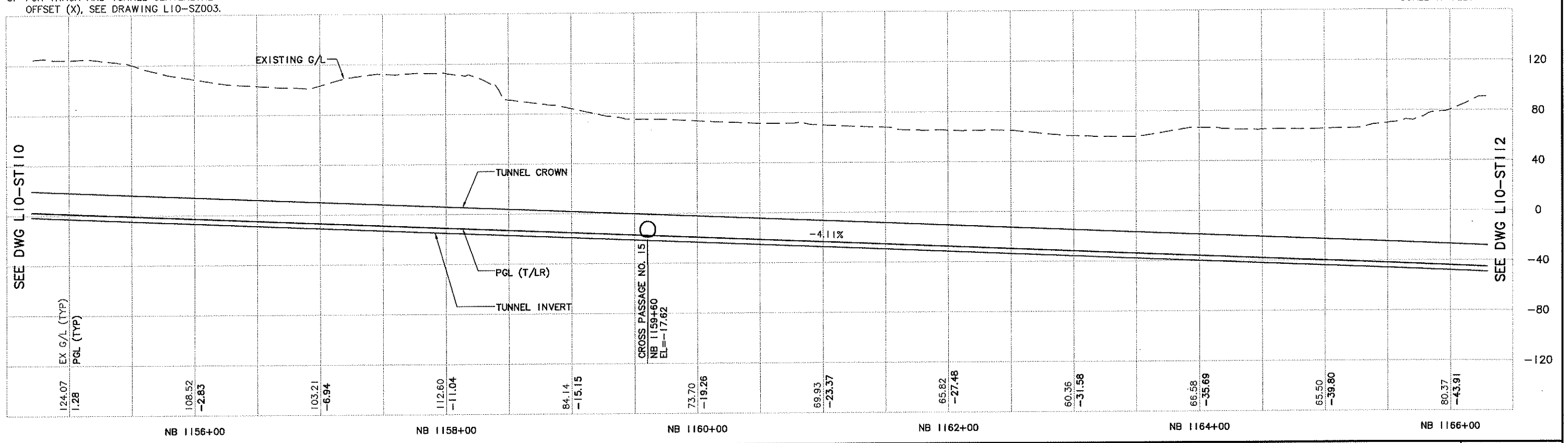
SEE DWG L10-ST110



SEE DWG L10-ST112
Exhibit C to SDOT City of Seattle Alignment RES

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



No.	Date	Dsn.	Chk.	App.	Revisions
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Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST111.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1155+00 TO STA NB 1166+00

Drawing No.: L10-ST111
Vault Plan No.
Sheet No.: 28 Rev.: 0

XREF'S
Resolved
KA-1to1
REG-ASM2
U10_V40
U20_L10_SP
U20_L10_SV
U60_L10_KA
X319CN
X319RX
X319SF
X319ut
ZG-2234SEA
Zg-g20020
Unresolved
St_Names_N_4
LTSCALE
1=1

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST111.DWG
04/21/09 09:03 :: PORTERB OE3273

XREF'S
Resolved
KA-1to1
RE0-ASM2
U20_L10_SP
U20_L10_SV
U60_L10_KA
X319CN
X319RX
X319SF
X319vt
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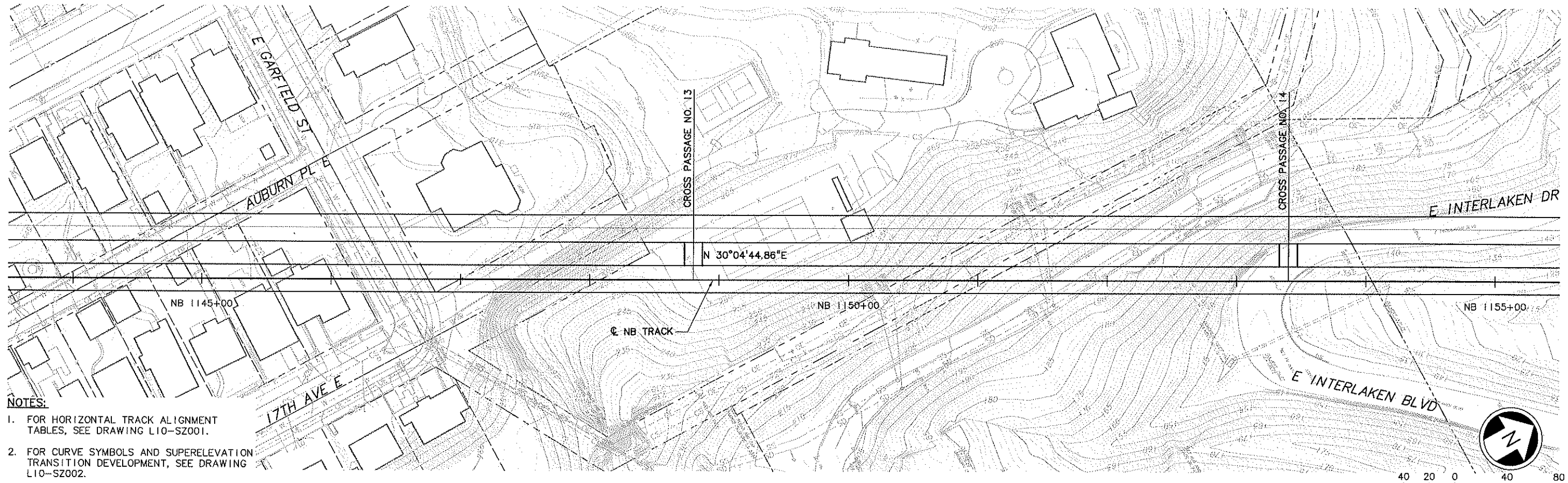
Zg-g20020
Unresolved
St_Names_N_4
LTSCALE
1=1

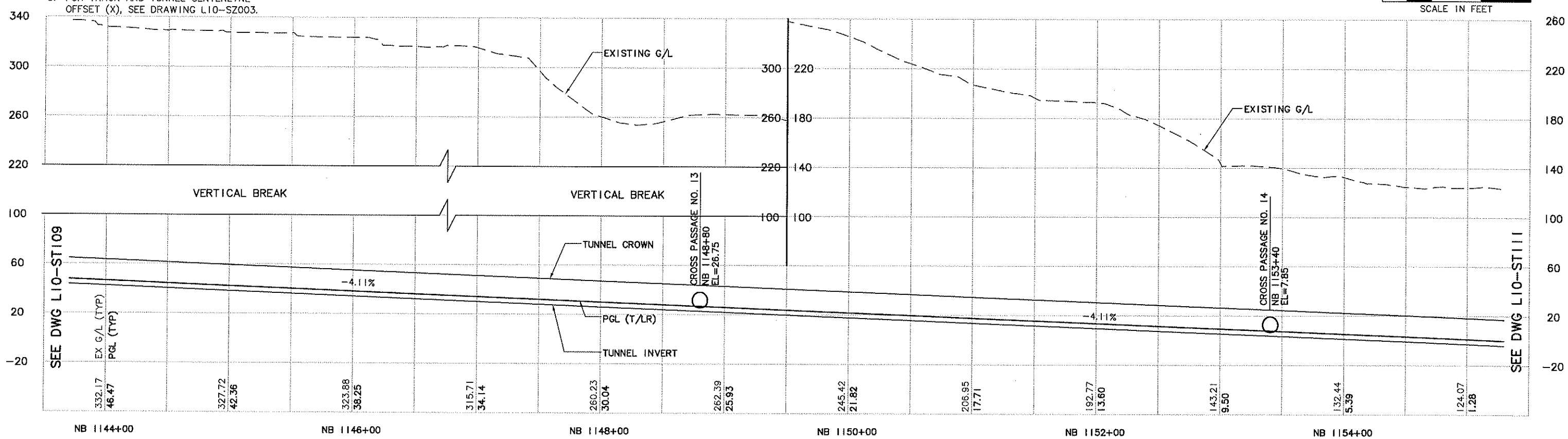
SEE DWG L10-ST109



SEE DWG L10-ST111
Exhibit C to SDOT City of Seattle Alignment RES

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



No.	Date	Dsn.	Chk.	App.	Revisions
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Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER, 35347

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST110.DWG
Contract No.: U220
Date: 12/29/08

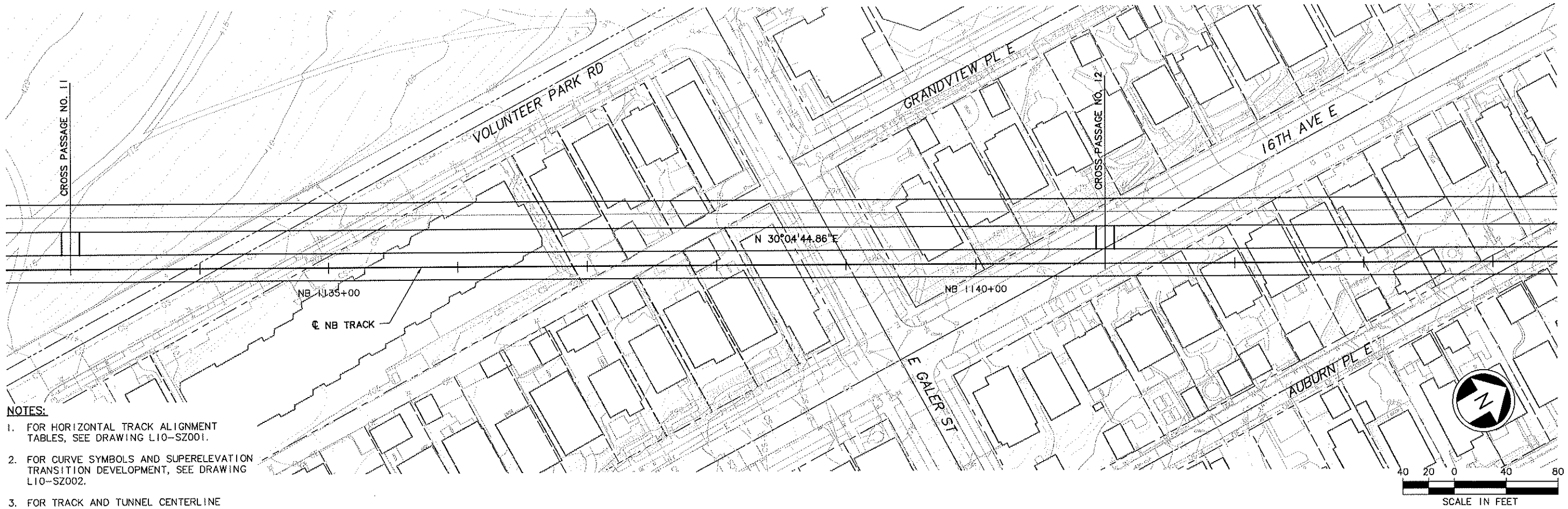
LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1144+00 TO STA NB 1155+00

Drawing No.: L10-ST110
Vault Plan No.
Sheet No.: 29
Rev.: 0

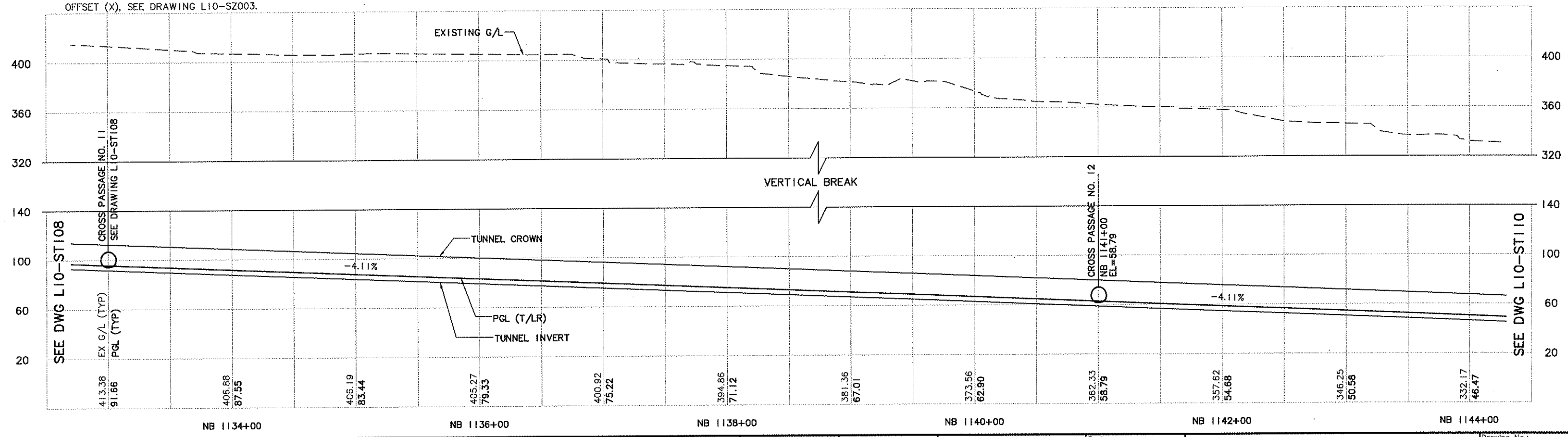
VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST110.DWG
04/21/09 09:03 : PORTERB OE3273



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



XREF'S
Resolved
KA-1to1
REG-ASM2
U10_v40
U20_L10_SP
U20_L10_SV
U60_L10_KA
X319RX
X319cn
X319sf
X319ut
X328RX
X328cn
X328sf
X328ut
X331GR
X331RX
X331cn
X331sf
X331ut
ZG-2234SEA
Zg-g20020
Unresolved
St_Names_N_4
LTSCALE
1=1

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SDOT:	

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 35847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST109.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1133+00 TO STA NB 1144+00

Drawing No.: L10-ST109
Vault Plan No.
Sheet No.: 30
Rev.: 0

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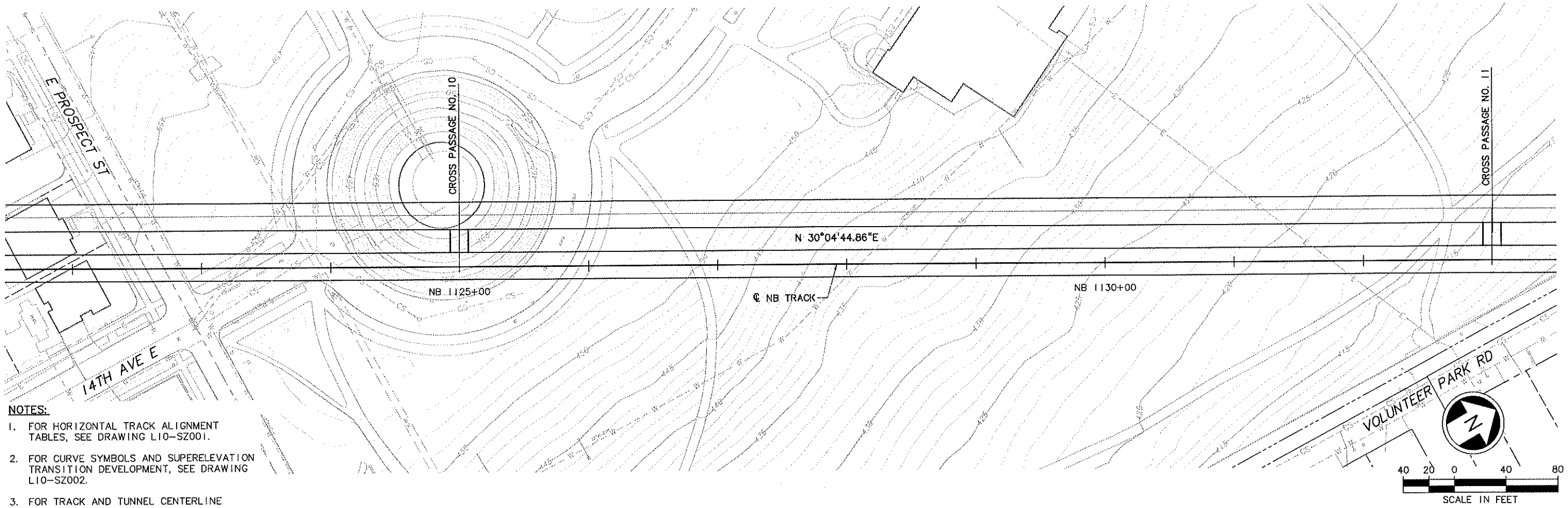
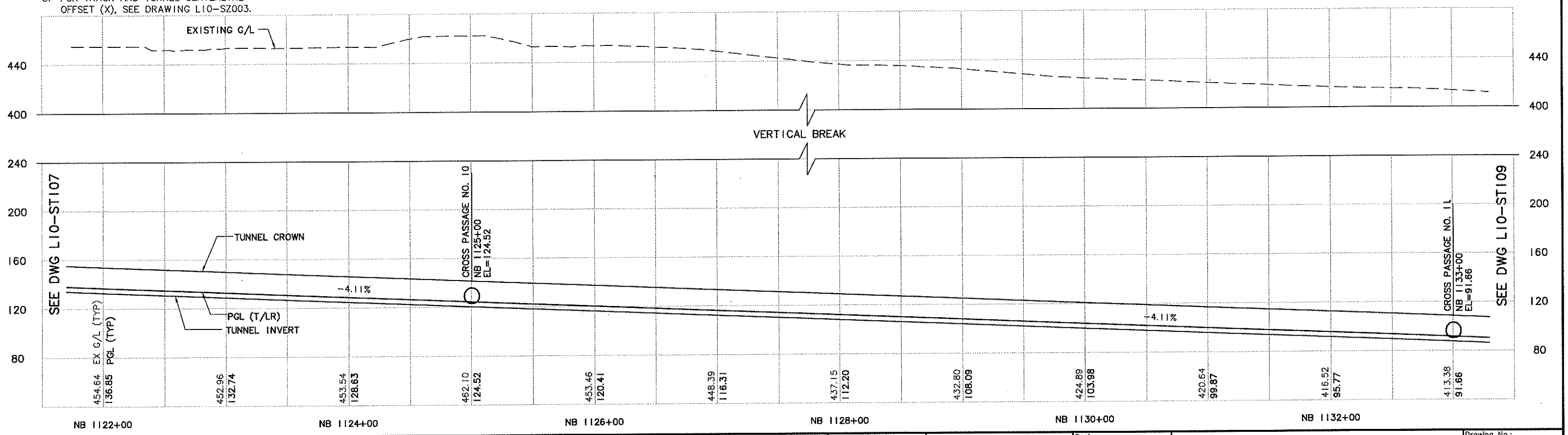
04/21/09 09:02 : PORTERB 0E3273

Ethan Melone
SDOT City of Seattle EXH C



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



No.	Date	Dsn.	Chk.	App.	Revisions
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Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST108.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1122+00 TO STA NB 1133+00

Drawing No.: L10-ST108
Vault Plan No.
Sheet No.: 31 Rev.: 0

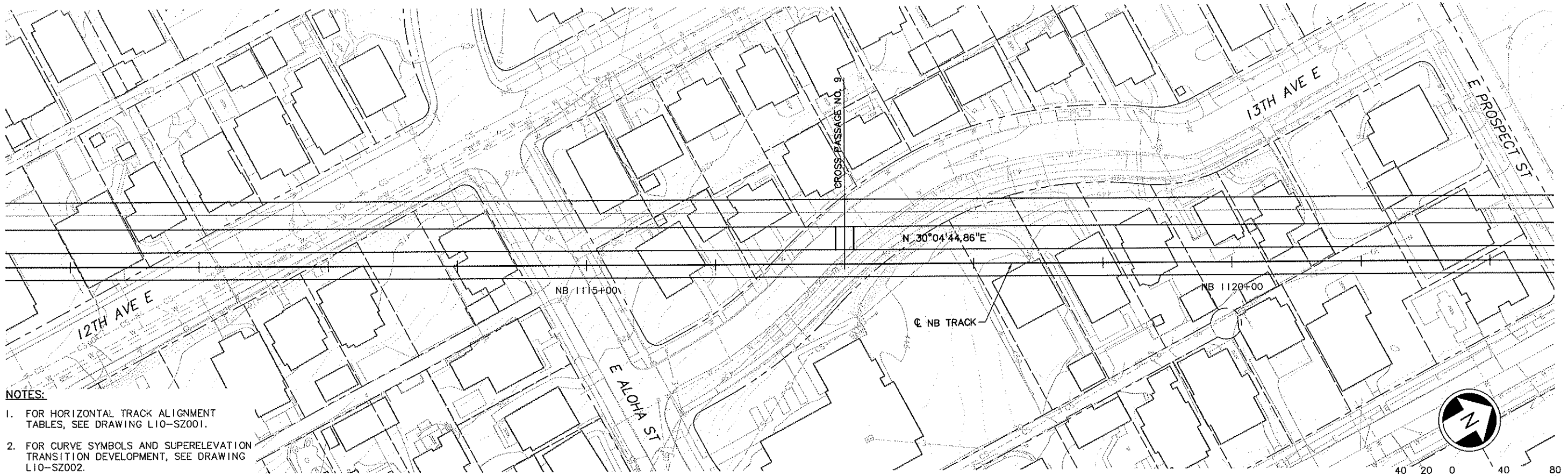
Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST108.DWG
04/21/09 09:02 : PORTERB 0E3273

XREF'S
Resolved
X328UT
KA-1to1
REG-ASM2
U10_v40
U20_L10_SP
U20_L10_SV
U60_L10_KA
X328RX
X331GR
X331RX
X331cn
X331sf
X331ut
ZG-2234SEA
Zg-g20020
Unresolved
St_Names_N_4
LTSCALE
1=1

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

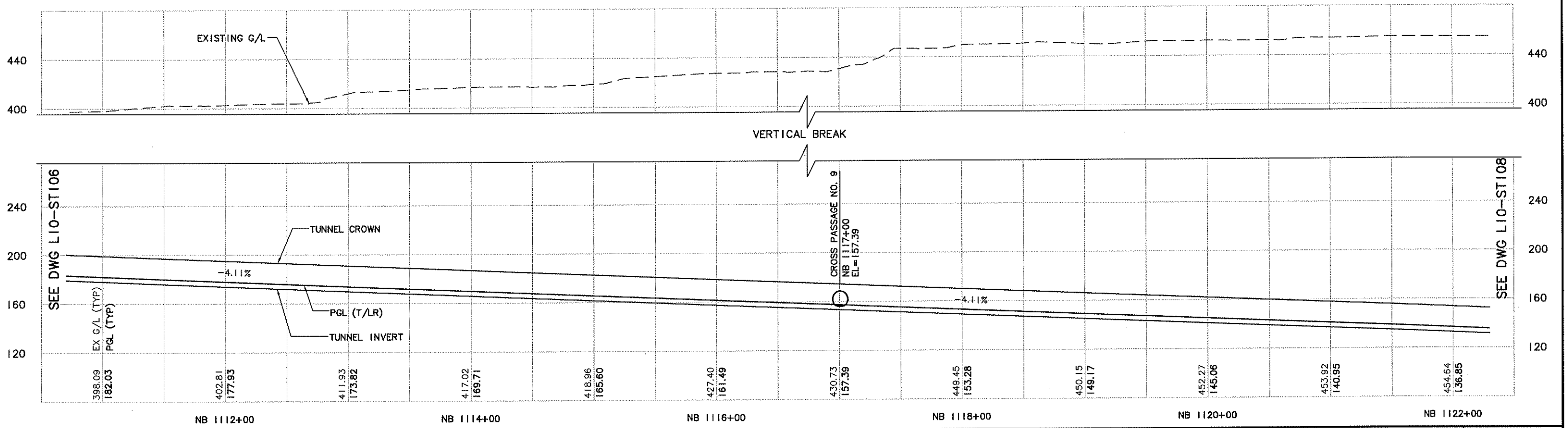
Exhibit C to SDOT City of Seattle Alignment RES

SEE DWG L10-ST106



NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



SEE DWG L10-ST106

SEE DWG L10-ST108

No.	Date	Dsn.	Chk.	App.	Revisions
0	05/05/09				ISSUED FOR CONSTRUCTION

City of Seattle

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Permit No.	Inspector's Book:
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SDOT:	

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST107.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1111+00 TO STA NB 1122+00

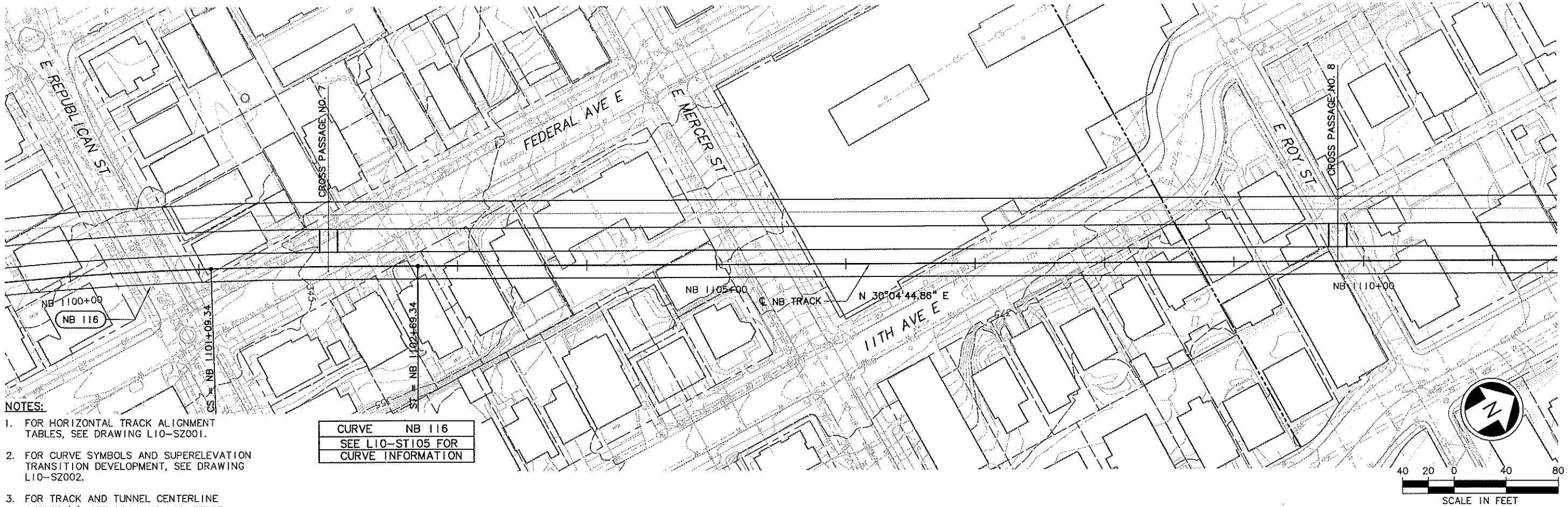
Drawing No.: L10-ST107
Vault Plan No.
Sheet No.: 32
Rev.: 0

XREF'S
Resolved
KA-1to1
REQ-ASM2
U10_v40
U20_L10_SP
U20_L10_SV
U60_L10_KA
X331GR
X331RX
X331cn
X331vt
X331ut
ZG-2234SEA
Zg-g20020
Unresolved
LTSCALE
1=1

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST107.DWG
04/21/09 09:01 : PORTERB OE3273

SEE DWG L10-ST105

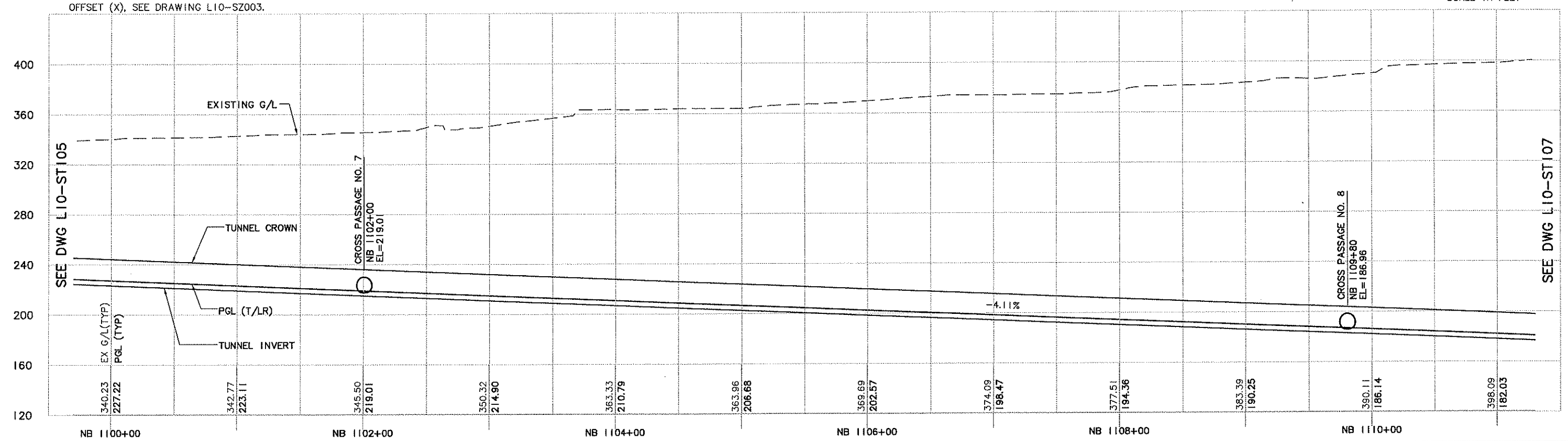


SEE DWG L10-ST107
Exhibit C to SDOT City of Seattle Alignment RES

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.

CURVE	NB 116
SEE L10-ST105 FOR CURVE INFORMATION	



No.	Date	Dsn.	Chk.	App.	Revisions
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Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43547, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST106.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1100+00 TO STA NB 1111+00

Drawing No.: L10-ST106
Vault Plan No.
Sheet No.: 33 Rev.: 0

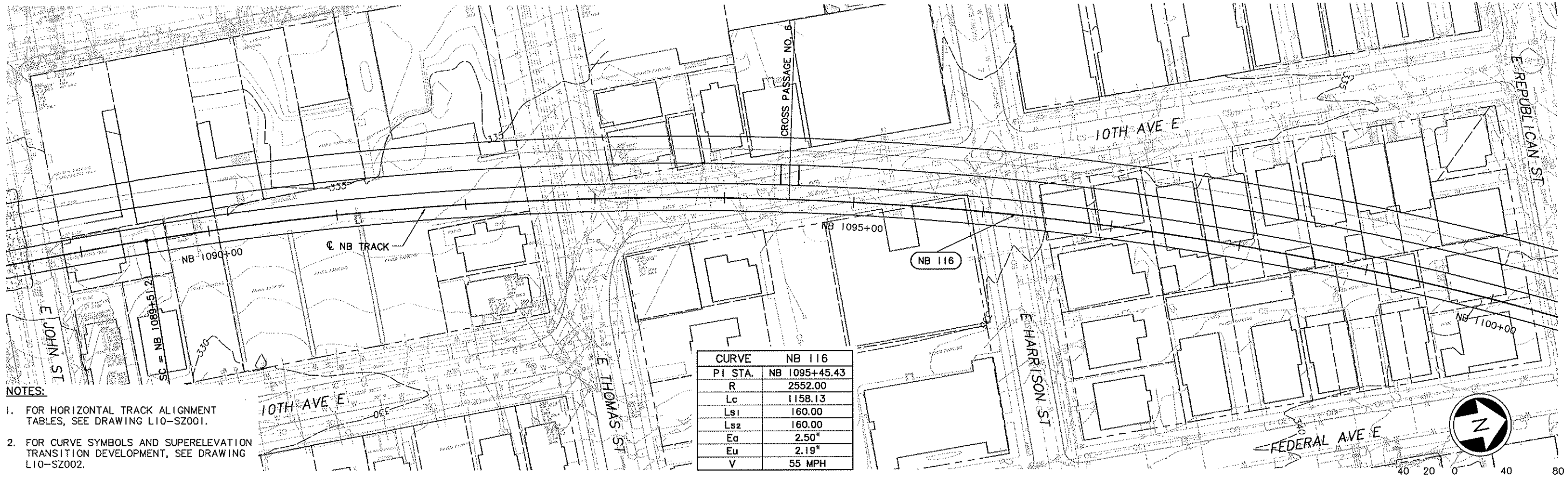
XREF'S
Resolved
U11_N14_CG
U11_N14_CP
U11_N14_CT_1
U11_N14_RP
U11_N14_SW_1
U11_N14_SW_2
U11_N14_SW_3
X333cn
X333sf
X333ut
u11-N14_EP_1
x333rx
KA-1to1
REG-ASM2
U10_v40
U20_L10_SP
U20_L10_SV
U30_L10_SP
U30_L10_SV
U60_L10_KA
X331GR
X331RX
X331cn
X331sf
X331ut
X333GR
ZG-2234SEA
Zg-g20020
u30_333_cn
u30_333_rx
u30_333_sf
u30_333_ut
Unresolved
St_Names_N_4

LTSCALE

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REVW'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST106.DWG
04/21/09 09:01 : PORTERB OE3273

SEE DWG L10-ST104

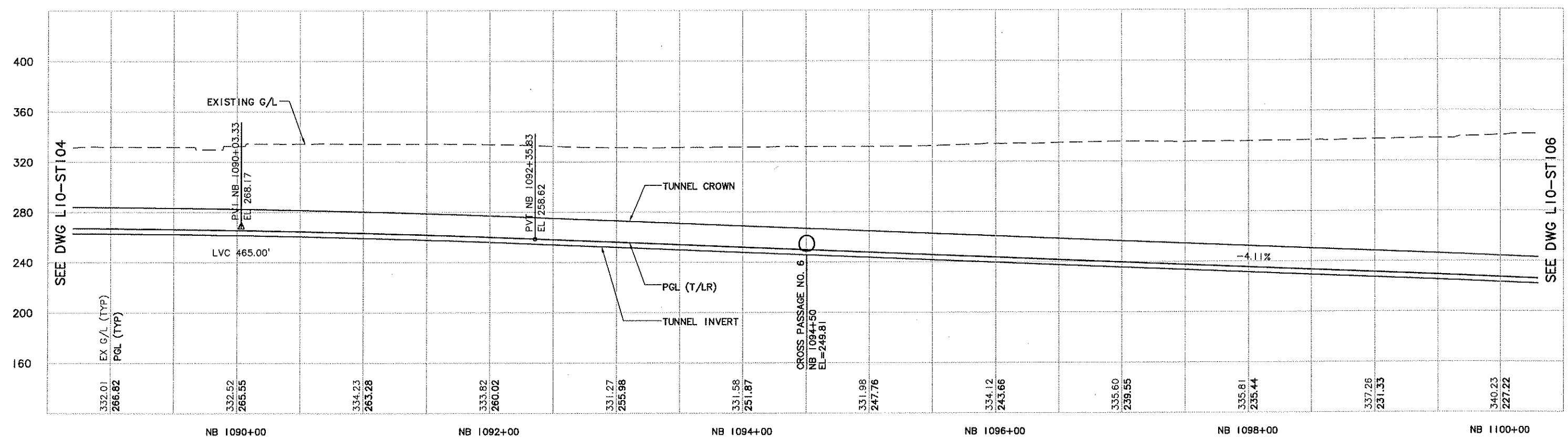


CURVE	NB 116
PI STA.	NB 1095+45.43
R	2552.00
Lc	1158.13
Ls1	160.00
Ls2	160.00
Ea	2.50"
Eu	2.19"
V	55 MPH

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.

SEE DWG L10-ST106
Exhibit C to SDOT City of Seattle Alignment RES



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Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE — STATE OF WASHINGTON — 43847 — REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST105.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1089+00 TO STA NB 1100+00

Drawing No.: L10-ST105
Vault Plan No.
Sheet No.: 34 Rev.: 0

XREF'S
Resolved
U11_N14_CG
U11_N14_CP
U11_N14_CT_1
U11_N14_RP
U11_N14_SW_1
U11_N14_SW_2
U11_N14_SW_3
X333cn
X333st
X333ut
u11-N14_EP_1
x333rx
-2
KA--1to1
REG-ASM2
U20_L10_SP
U20_L10_SV
U30_L10_SP
X333GR
ZG-2234SEA
Zg-g20020 2
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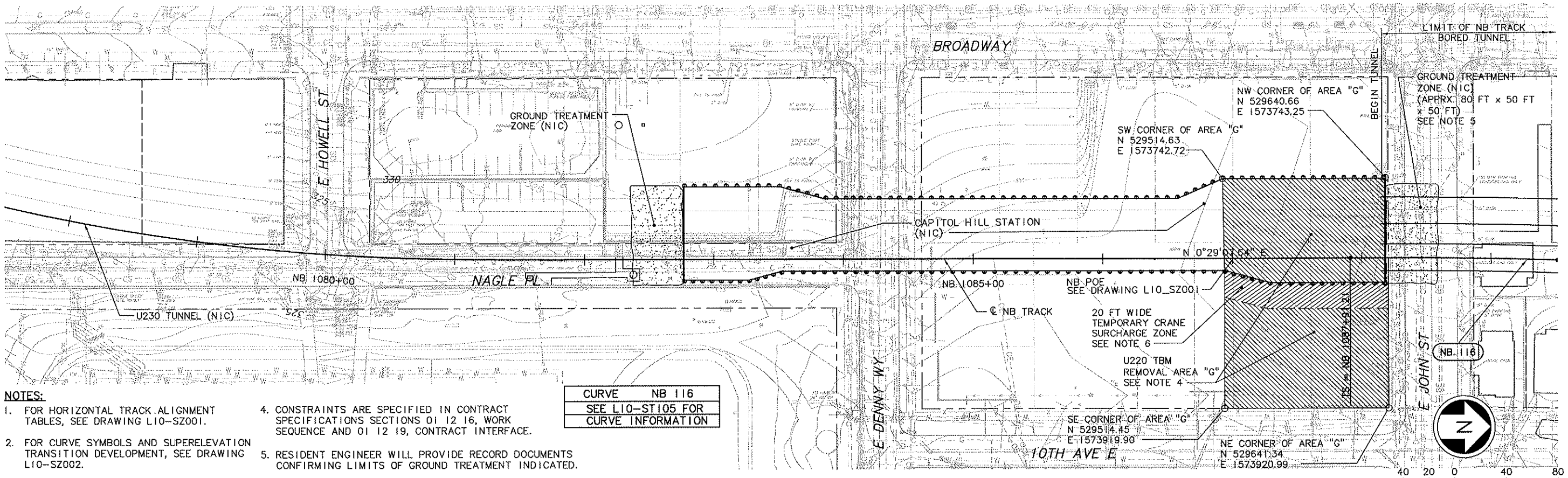
u30_333_ut
Unresolved
St_Names_N_4
LTSCALE
1=1

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST105.DWG
04/21/09 08:59 : PORTERB OE3273



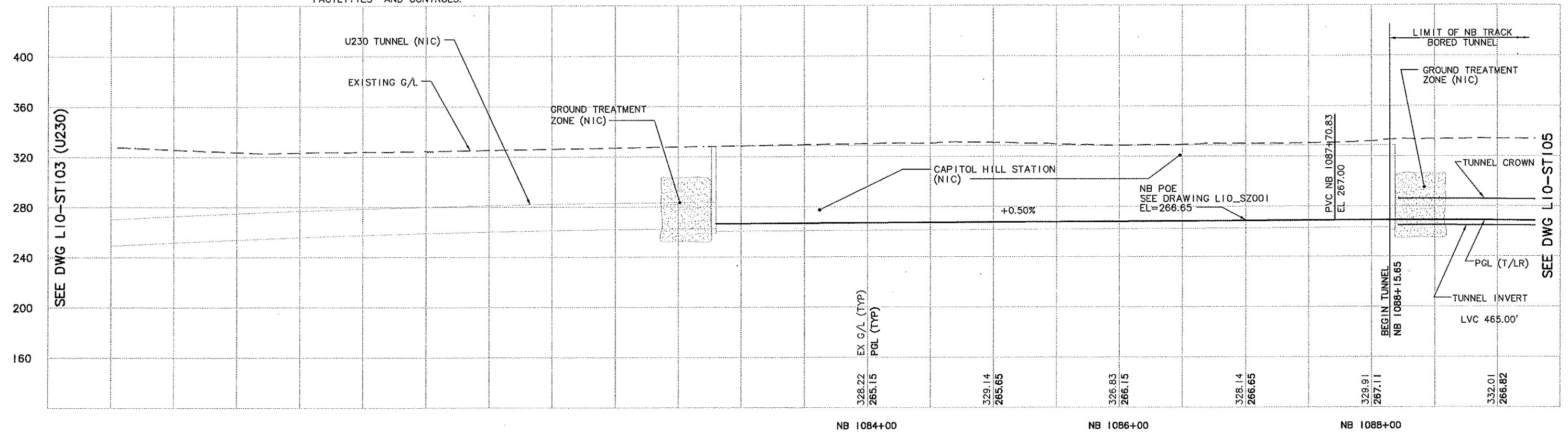
SEE DWG L10-ST103 (U230)

SEE DWG L10-ST105
Exhibit C to SDOT City of Seattle Alignment RES

NOTES:

1. FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.
4. CONSTRAINTS ARE SPECIFIED IN CONTRACT SPECIFICATIONS SECTIONS 01 12 16, WORK SEQUENCE AND 01 12 19, CONTRACT INTERFACE.
5. RESIDENT ENGINEER WILL PROVIDE RECORD DOCUMENTS CONFIRMING LIMITS OF GROUND TREATMENT INDICATED.
6. FOR ALLOWABLE CRANE SURCHARGE LOADING REFER SPECIFICATION SECTION 01 50 00 TEMPORARY FACILITIES AND CONTROLS.

CURVE	NB 116
SEE L10-ST105 FOR CURVE INFORMATION	



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Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST104.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1088+15.65 TO STA NB 1089+00

Drawing No.: L10-ST104
Vault Plan No.
Sheet No.: 35
Rev.: 0

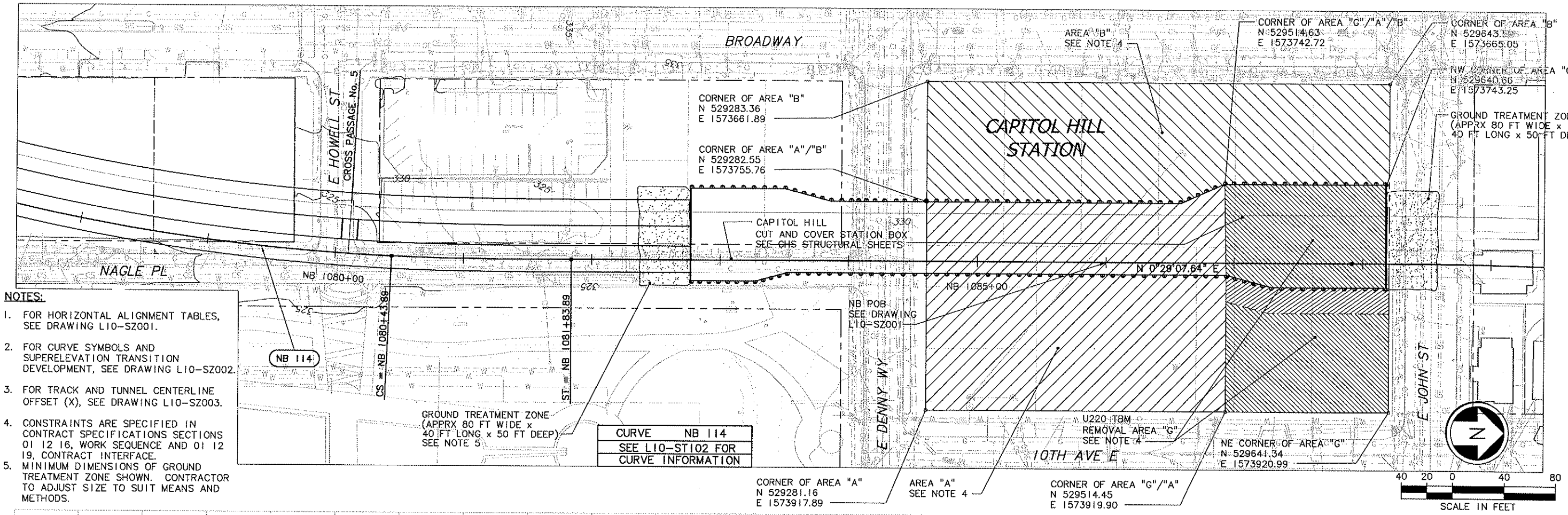
Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST104.DWG
04/21/09 08:58 : PORTERB OE5273

XREF'S
Resolved
U11_N14_CG
U11_N14_CP
U11_N14_RP
U11_N14_SW_1
U11_N14_SW_2
U11_N14_SW_3
X333UT
X333cn
X333sf
X343UT
x333rx
KA-1101
REG-ASM2
U20_L10_SP
U20_L10_SV
U30_L10_SP
U30_L10_SV
U30_N14_SU
U60_L10_KA
X333GR
X343GR
X343RX
X343cn
X343sf
ZG-2234SEA
Zg-g20020
u30_333_cn
u30_333_rx
u30_333_sf
Unresolved
LTSCALE
1=1

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Exhibit C to SDOT City of Seattle Alignment RES

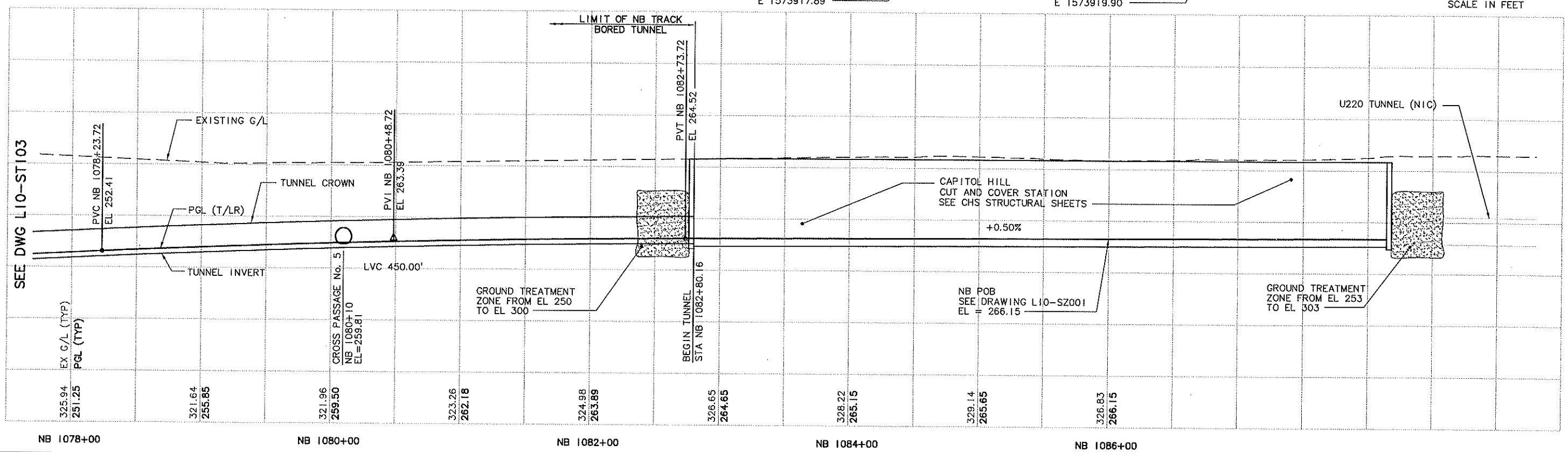
SEE DWG L10-ST103



NOTES:

1. FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.
4. CONSTRAINTS ARE SPECIFIED IN CONTRACT SPECIFICATIONS SECTIONS 01 12 16, WORK SEQUENCE AND 01 12 19, CONTRACT INTERFACE.
5. MINIMUM DIMENSIONS OF GROUND TREATMENT ZONE SHOWN. CONTRACTOR TO ADJUST SIZE TO SUIT MEANS AND METHODS.

SEE DWG L10-ST103



No.	Date	Dsn.	Chk.	App.	Revisions
0	11/06/09				ISSUED FOR CONSTRUCTION

City of Seattle

Work Order No. | Approved:
Permit No. | Inspector's Book:
Received:
Revised As Built:
SDOT:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKES, STATE OF WASHINGTON, 43647, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 11/06/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 11/06/09

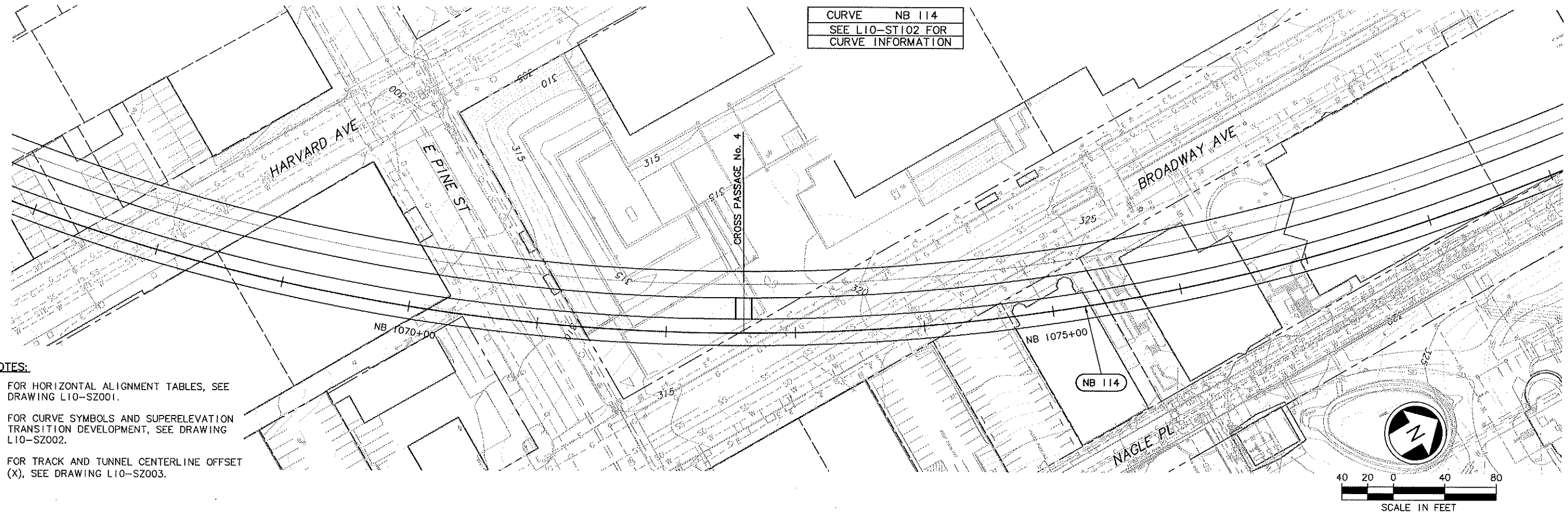
Scale: H: 1"=40'; V: 1"=40'
Filename: U30_L10_ST104.DWG
Contract No.: U230
Date: 01/20/09

LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1078+00 TO STA NB 1082+80.16

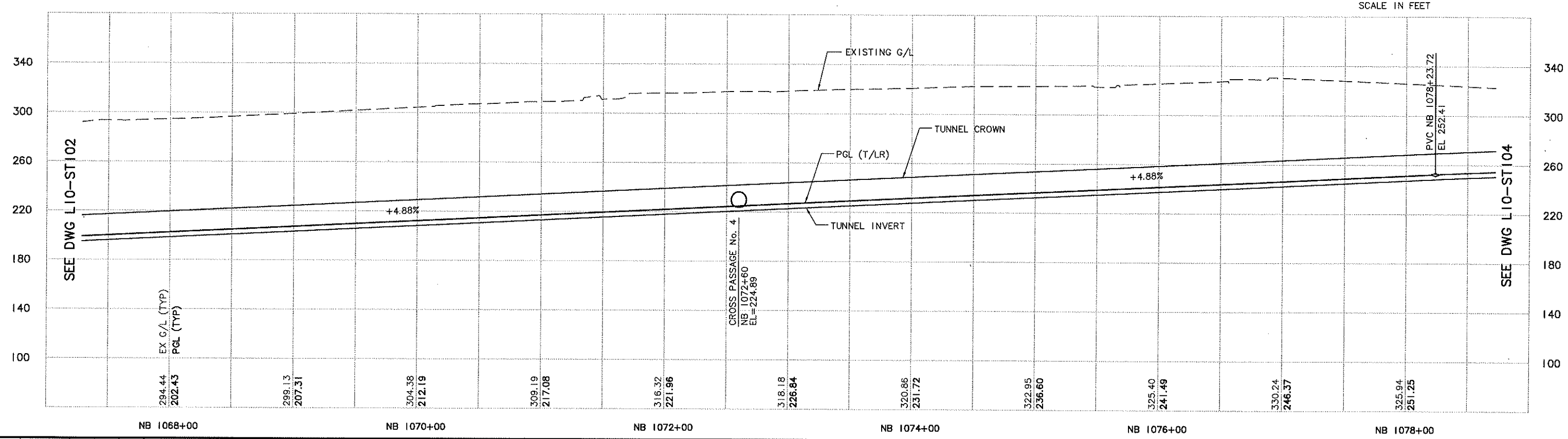
Drawing No.: L10-ST104
Vault Plan No.
Sheet No.: 36
Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\u230\U30_L10_ST104.DWG
09/30/09 07:52 : porterb OE6577



NOTES:

1. FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



No.	Date	Dsn.	Chk.	App.	Revisions
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Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 11/06/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 11/06/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U30_L10_ST103.DWG
Contract No.: U230
Date: 01/20/09

LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1068+00 TO STA NB 1078+00

Drawing No.: L10-ST103
Vault Plan No.
Sheet No.: 37 Rev.: 0

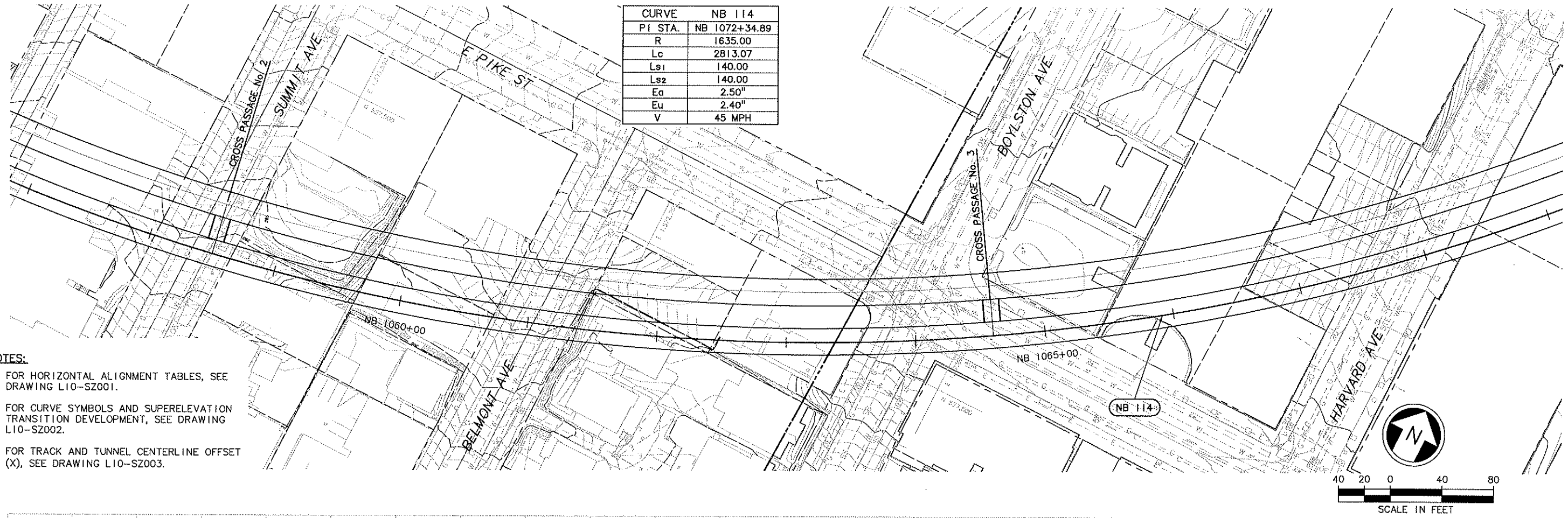
Ethan Melone
SDOT City of Seattle EXH C
c:\work\u230\U30_L10_ST103.DWG
09/30/09 07:51 : porterb OE6577

XREF'S
Resolved
X343UT
KA 1to1
REG-ASM2
U30_L10_SP
U30_L10_SV
U60_L10_KA
X343GR
X343RX
X343cn
X343sf
ZG-2234SEA
Zg-g20020
Unresolved
LTSCALE
1=1

VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D

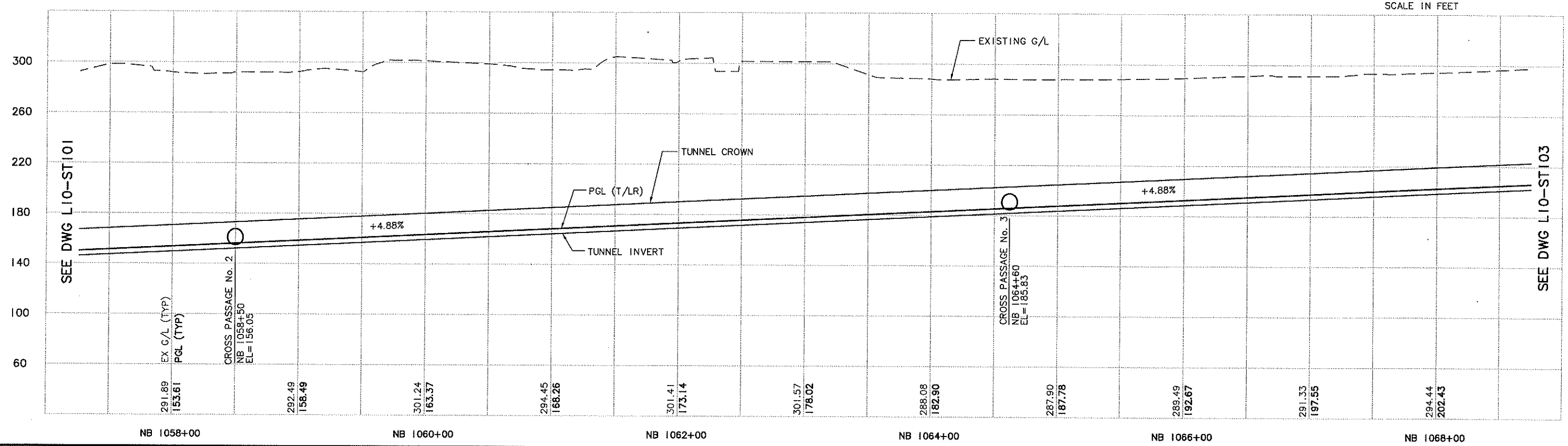
SEE DWG L10-ST104
Exhibit C to SDOT City of Seattle Alignment RES

CURVE	NB 114
PI STA.	NB 1072+34.89
R	1635.00
Lc	2813.07
Ls1	140.00
Ls2	140.00
Ea	2.50"
Eu	2.40"
V	45 MPH



NOTES:

1. FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.



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Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

Submitted: D. ADAMS Date: 11/06/09
Approved: J. SLEAVIN Date: 11/06/09

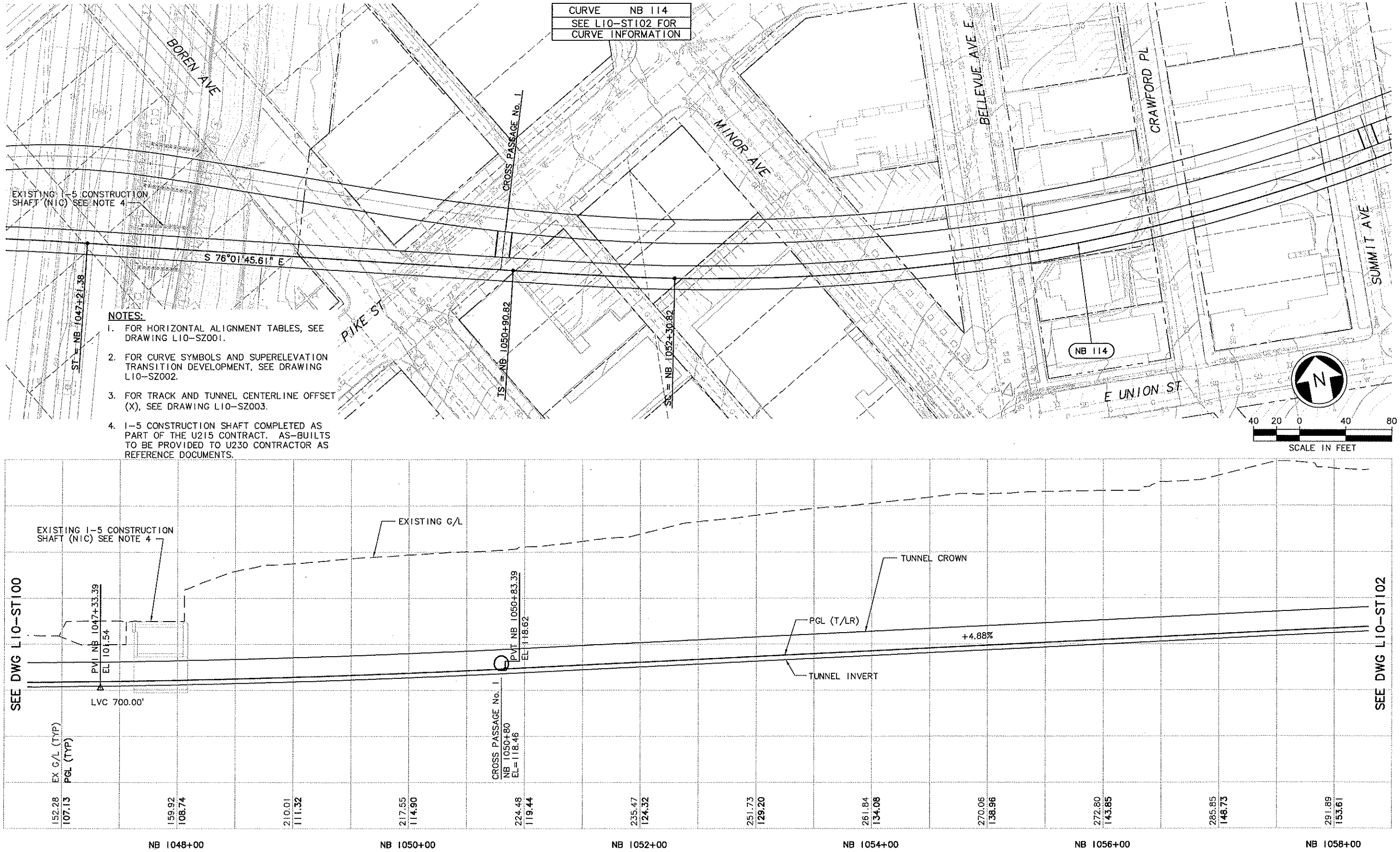
Scale: H: 1"=40'; V: 1"=40'
Filename: U30_L10_ST102.DWG
Contract No.: U230
Date: 01/20/09

LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1058+00 TO STA NB 1068+00

Drawing No.: L10-ST102
Vault Plan No.
Sheet No.: 38 Rev.: 0

XREF'S
Resolved
U15_R05_CP
U15_R05_SP
X343UT
X344UT
X344sf
KA 11o1
REG-ASM2
U30_344_SF
U30_L10_SP
U30_L10_SV
U60_L10_KA
X343GR
X343RX
X343cn
X343sf
X344GR
X344cn
X344rx
ZG-2234SEA
Zg-g20020
Unresolved
LTSCALE
1=1
VAULT SERIAL NO. | DATE | MARK | NATURE REVISIONS | MADE | CHK'D | REV'D
Ethan Melone
SDOT City of Seattle EXH C
c:\work\u230\U30_L10_ST102.DWG
09/30/09 07:50 : porterb 0E6577
SEE DWG L10-ST101
SEE DWG L10-ST103
Exhibit C to SDOT City of Seattle Alignment RES



NOTES:

1. FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.
4. I-5 CONSTRUCTION SHAFT COMPLETED AS PART OF THE U215 CONTRACT. AS-BUILTS TO BE PROVIDED TO U230 CONTRACTOR AS REFERENCE DOCUMENTS.

XREF'S
Resolved
U15_R05_CP
U15_R05_SP
X344UT
X344sf
X346UT
KA-1 to 1
REG-ASM2
U30_344_SF
U30_L10_SP
U30_L10_SV
U30_R06_CA
U60_L10_KA
X343GR
X343RX
X343cn
X343sf
X343ut
X344GR
X344RX
X344cn
X345GR
X345RX
X345cn
X345sf
X345ut
X346GR
X346RX
X346cn
X346sf
ZG-2234SEA
Zg-g20020
Unresolved

LTSCALE
1=1

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

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SDOT City of Seattle EXH C
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09/30/09 07:49 : porterb 0E6577

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Checked By: S. SWARTZ
Approved By: A. MENCKE

ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 11/06/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 11/06/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U30_L10_ST101.DWG
Contract No.: U230
Date: 01/20/09

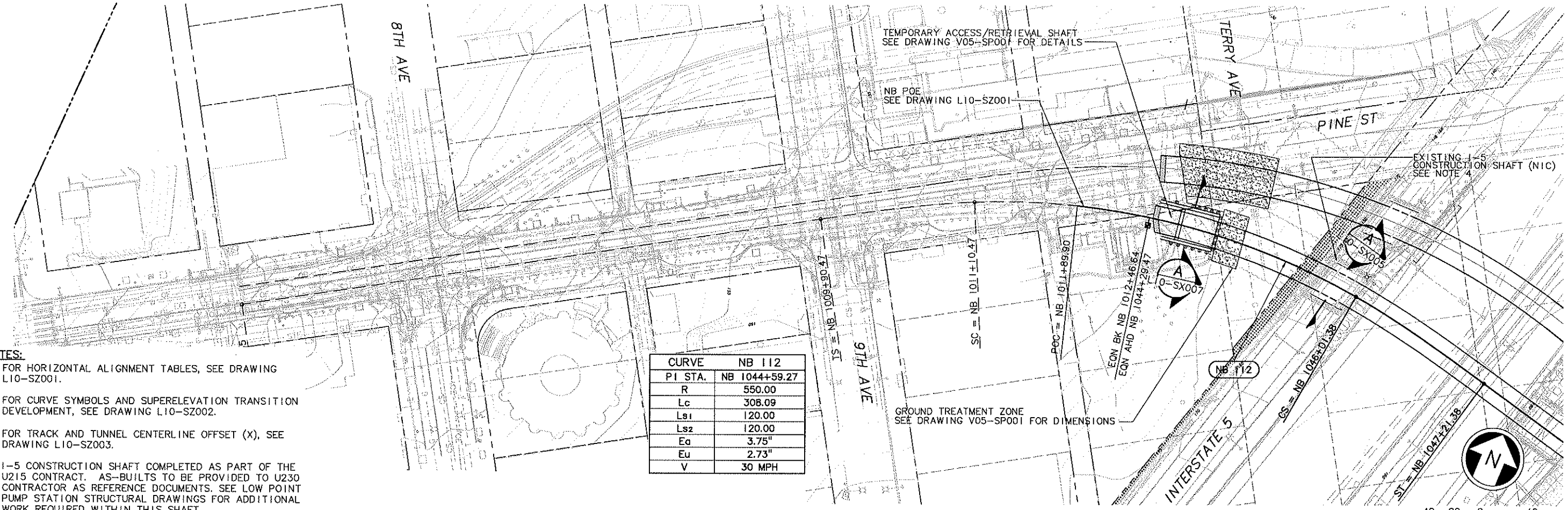
LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1047+00 TO STA NB 1058+00

Drawing No.: L10-ST101
Vault Plan No.
Sheet No.: 39
Rev.: 0

SEE DWG L10-ST102
Exhibit C to SDOT City of Seattle Alignment RES

XREF'S
Resolved
C52_L23_KA
U15_R05_CP
U15_R05_SP
X344sf
KA-1 to 1
REG-ASM2
U30_X44_SF
U30_L10_SP
U30_L10_SP
U30_R06_CA
U30_V05_SP
U60_L10_KA
X344GR
X344RX
X344cn
X344ut
ZG-2234SEA
Unresolved
LTSCALE
1=1



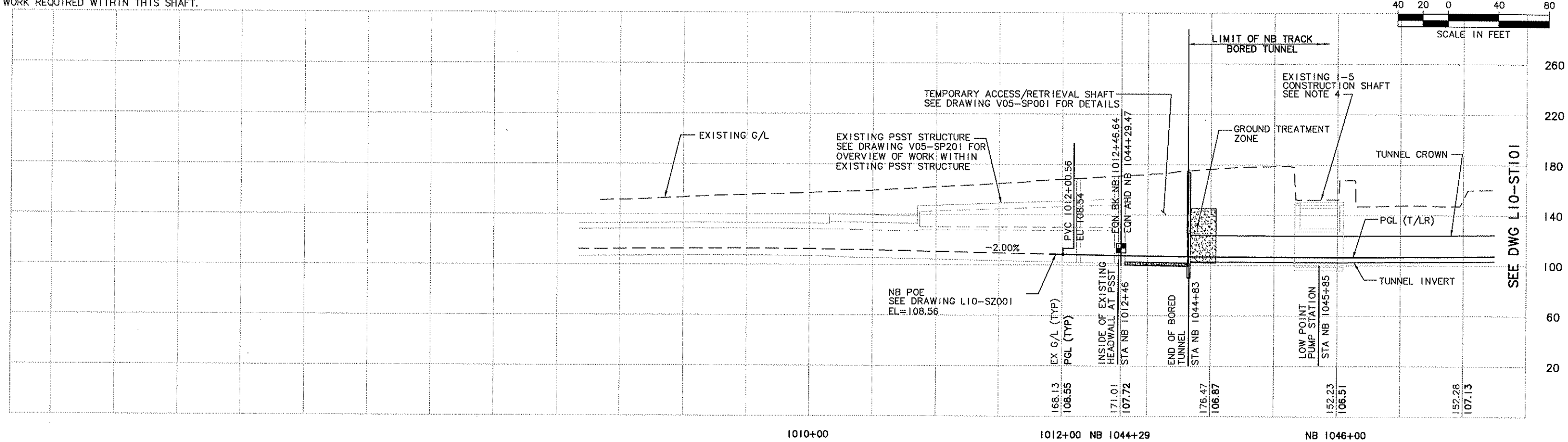
SEE DWG L10-ST101
Exhibit C to SDOT City of Seattle Alignment RES

NOTES:

1. FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-SZ001.
2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-SZ002.
3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-SZ003.
4. I-5 CONSTRUCTION SHAFT COMPLETED AS PART OF THE U215 CONTRACT. AS-BUILTS TO BE PROVIDED TO U230 CONTRACTOR AS REFERENCE DOCUMENTS. SEE LOW POINT PUMP STATION STRUCTURAL DRAWINGS FOR ADDITIONAL WORK REQUIRED WITHIN THIS SHAFT.

CURVE	NB 112
PI STA.	NB 1044+59.27
R	550.00
Lc	308.09
Ls1	120.00
Ls2	120.00
Eq	3.75"
Eu	2.73"
V	30 MPH

40 20 0 40 80
SCALE IN FEET



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ANDREW S. MENCKE, STATE OF WASHINGTON, 43847, REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 11/06/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 11/06/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U30_L10_ST100.DWG
Contract No.: U230
Date: 01/20/09

LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1044+29.47 TO STA NB 1047+00

Drawing No.: L10-ST100
Vault Plan No.
Sheet No.: 40
Rev.: 0

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\u230\U30_L10_ST100.DWG
09/30/09 07:48 : porterb OE6577