Ethan Melone
SDOT City of Seattle Alignment RES
May 21, 2013
Version #1

CITY OF SEATTLE

RESOLUTION 31465

A RESOLUTION approving the alignment, station locations, and maintenance base location for Sound Transit's Central Link, University Link, Northgate Link Extension, and East Link Light Rail Lines in the City of Seattle; and superseding the alignment, station locations, and maintenance base location approved in Resolution 30993.

WHEREAS, Sound Transit (formally known as the Central Puget Sound Regional Transit Authority, or RTA) is proceeding to implement the Sound Move Plan approved by the voters in November 1996 and the Sound Transit 2 Plan (ST2) approved by the voters in November 2008 for a high-capacity regional transit system for the Central Puget Sound region; and

WHEREAS, the Sound Move and ST2 Plans include an electric light rail line connecting downtown Seattle to SeaTac ("Central Link"), downtown Seattle to the University of Washington ("University Link"), the University of Washington to Northgate ("Northgate Link Extension"), and downtown Seattle to Mercer Island, Bellevue, and Redmond ("East Link"); and

WHEREAS, on April 7, 2006, the Sound Transit Board and the Federal Transit Authority (FTA) issued a Final Supplemental Environmental Impact Statement (Final SEIS) for University Link and the Northgate Link Extension to satisfy the requirements of both the National Environmental Policy Act (NEPA) and the State Environmental Policy Act (SEPA); and

WHEREAS, on June 7, 2006, after consideration of the Final SEIS, the FTA issued a Record of Decision, which finds that the Federal environmental process is complete for University Link and the Northgate Link Extension; and

WHEREAS, on September 24, 2007, the Seattle City Council adopted Resolution 30993, approving the alignment of the Sound Transit Central Link light rail line, the location of the light rail stations, and the location of the maintenance base in the City of Seattle; and

WHEREAS, on July 15, 2011, Sound Transit, the FTA and the Washington State Department of Transportation (WSDOT) issued a Final Environmental Impact Statement (FEIS) for the East Link light rail project to satisfy the requirements of NEPA and SEPA; and

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WHEREAS, on July 28, 2011, the Sound Transit Board adopted Resolution No.R2011-10 selecting the light rail alignment and profiles for East Link; and

WHEREAS, the East Link light rail line approved by the Sound Transit Board extends east from downtown Seattle along I-90 and includes a station in Seattle provisionally called the Rainier Station; and

WHEREAS, after consideration of the FEIS for East Link, in November 2011, the FTA issued a Record of Decision, which finds that the federal environmental process is complete for East Link; and

WHEREAS, subsequent to adoption of Resolution 30993 by the Seattle City Council, Sound Transit performed a final design refinement for the Northgate Link Extension project and the resulting revisions to the project have been addressed in a NEPA reevaluation and SEPA addendum issued by Sound Transit; and

WHEREAS, on June 28, 2012, the Sound Transit Board adopted Resolution No.R2012-13, selecting the final light rail alignment profiles for the Northgate Link Extension from the University District Station to the Northgate Station; and

WHEREAS, Sound Transit is proceeding to design and build the Link Light Rail system and will seek various land use and right-of-way permits for construction and operation of the system within the City of Seattle; and

WHEREAS, City Council approval of the specific light rail alignment, station locations, and maintenance base location in the City of Seattle is required by SMC 23.80.004; NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SEATTLE, THE MAYOR CONCURRING, THAT:

Section 1. The alignment of the Sound Transit light rail line through the City of Seattle, the location of the light rail stations, and the location of the maintenance base in the City of Seattle, all as generally described in Exhibit A and generally depicted in the drawings in Exhibit

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B to this resolution, are hereby approved pursuant to SMC 23.80.004. This approval does not waive the City's regulatory or permitting authority as to any other permits or approvals for the light rail line that are required by law.

Section 2. This Resolution supersedes the approval of the alignment, station locations, and maintenance facility for Sound Transit's Central Link Light Rail Lines as described in Resolution 30993.

Adopted by the City Council the ____ day of _____, 2013, and signed by me in open session in authentication of its adoption this_____ day of _____, 2013.

_____
President _____of the City Council

THE MAYOR CONCURRING:

_____
Michael McGinn, Mayor

Filed by me this ____ day of _____, 2013.

_____
Monica Martinez Simmons, City Clerk

(Seal)

Attachments:

Exhibit A: General Description of Light Rail Alignment, Station Locations Maintenance Facility Location

Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location (Maps 1-20)

Exhibit C: Plans and Profile Drawings

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Exhibit A:
General Description of Light Rail Alignment, Station Locations, and Maintenance Facility Location

Northgate Link Extension (Northgate to University of Washington)

Route: Elevated structure at Northgate, tunnel begins south of the Maple Leaf Portal at 94th Street.

Stations:

Northgate Station – East side of 1st Avenue NE, spanning NE 103rd Street, elevated (includes tail track)

Roosevelt Station – West side of 12th Avenue NE, north of NE 65th St, tunnel

U District Station – Brooklyn Ave NE, south of NE 45th Street, tunnel

University Link (University of Washington to Pine Street Stub Tunnel)

Route: Tunnel under University of Washington, Montlake Cut, and Capitol Hill

Stations:

University of Washington Station – East side of Montlake Boulevard NE, near Husky Stadium, tunnel (includes crossover)

Capitol Hill Station – East side of Broadway E, south of E John Street, tunnel

Initial Segment (Pine Street Stub Tunnel to S. McClellan Street)

Route: Use existing Downtown Seattle Transit Tunnel (DSTT). South of downtown, use E-3 Busway rising to elevated structure turning east along south side of S. Forest Street, and then to tunnel under Beacon Hill.

Stations:

Westlake - Tunnel

University Street - Tunnel

Pioneer Square - Tunnel

International District/Chinatown - Tunnel

Stadium – E-3 Busway at S Royal Brougham Way, at-grade

SODO – E-3 Busway, north of S Lander Street, at-grade

Beacon Hill – Beacon Avenue S at S Lander Street, tunnel

Initial Segment (S. McClellan Street to Boeing Access Road)

Route: Elevated out of Beacon Hill tunnel, then turning south on Martin Luther King, Jr. Way S, at-grade in median

Stations:

Mount Baker – S McClellan Street, elevated

Columbia City – S Edmunds Street, at-grade

Othello – S Othello Street, at-grade

Rainier Beach – S Henderson Street, at-grade

Maintenance Facility Maintenance Facility site – extends from 7th Avenue S to Airport Way S, and from S Forest Street to south of S Hinds Street.

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East Link (International District/Chinatown Station to the west edge of Lake Washington along I-90)

Route: From the International District/Chinatown Station in the Downtown Seattle Transit Tunnel coming up at grade onto the Interstate 90 Express Lanes

Stations:

Rainier Station – on I-90 center roadway east of Rainer Avenue S, at-grade

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Ethan Melone
SDOT City of Seattle Alignment RES EXH B
May 7, 2013
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Exhibit B

Light Rail Alignment, Station Locations, and Maintenance Facility Location

(Maps 1-20)

Northgate Link (Northgate Station to University of Washington Station).....1-5

U-Link (University of Washington Station to Pine St.).....6-7

Initial Segment (Pine St. to City Limit – Boeing Access Road).....8-17

East Link (International District Tunnel Station to Lake Washington, via I-90).....18-20

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SDOT City of Seattle Alignment EXH B

Legend

LIGHT RAIL ALIGNMENT
- Aerial
- At Grade
- Subway
- Cut and Cover
- Retained Cut / Fill
- Light rail station platform
- Maintenance facility
- Right-of-way

Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 1 of 20

SOUNDTRANSIT
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit G
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No guarantee of any sort implied, including accuracy, completeness, or fitness for us

Legend

LIGHT RAIL ALIGNMENT
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 2 of 20

SoundTransit
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit, GI
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Legend

LIGHT RAIL ALIGNMENT

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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 3 of 20

SOUNDTRANSIT
October 2012

0 250 500
Feet

Data source: King County GIS, City of Seattle, Sound Transit GIS

Legend

LIGHT RAIL ALIGNMENT
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 4 of 20

SOUNDTRANSIT
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Data source: King County GIS, City of Seattle, Sound Transit GIS
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SDOT City of Seattle Alignment EXH B

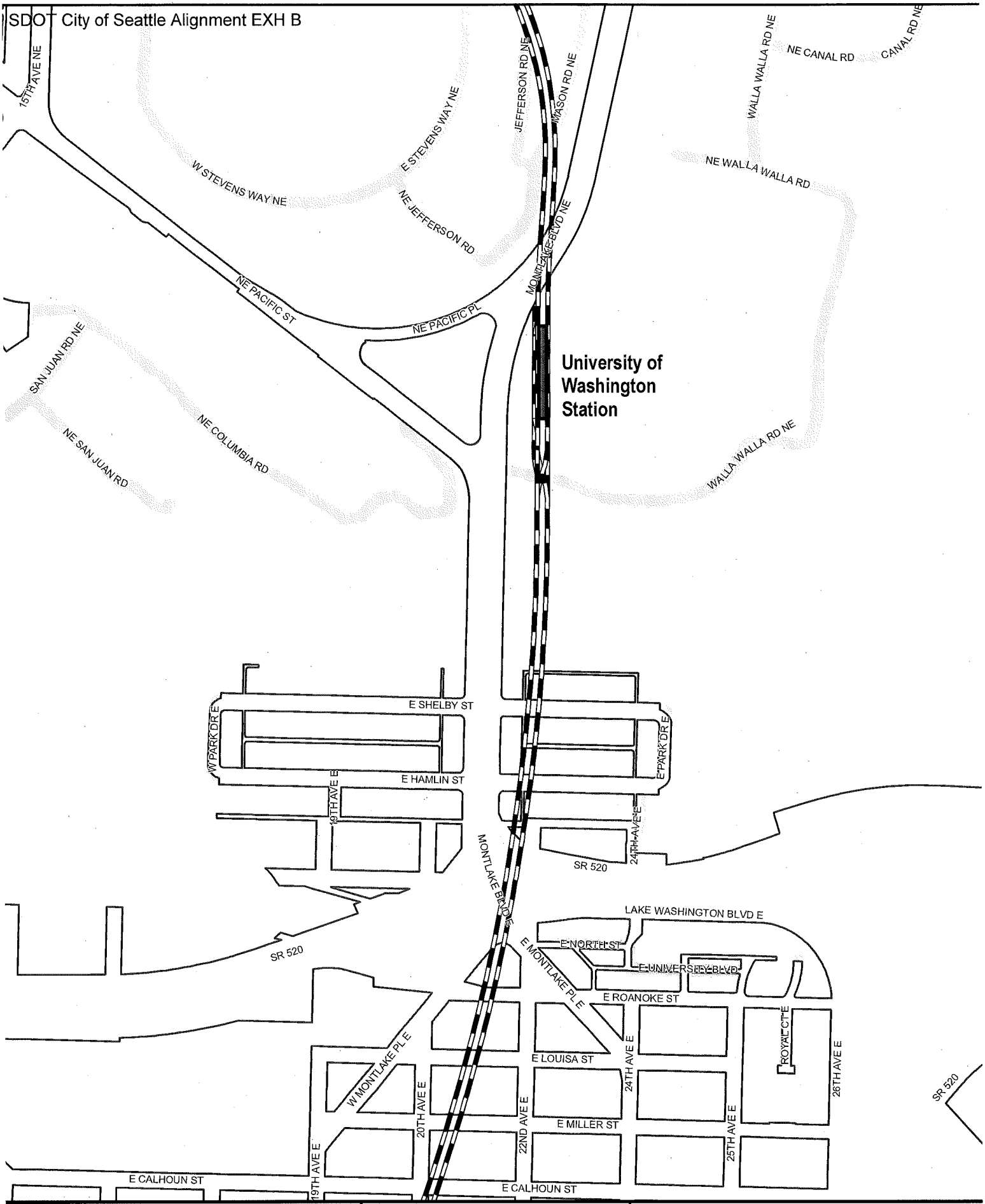

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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location Map 5 of 17

SOUNDTRANSIT
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Data source: King County GIS, City of Seattle, SoundTransit GI
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 6 of 20

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Data source: King County GIS, City of Seattle, Sound Transit GIS
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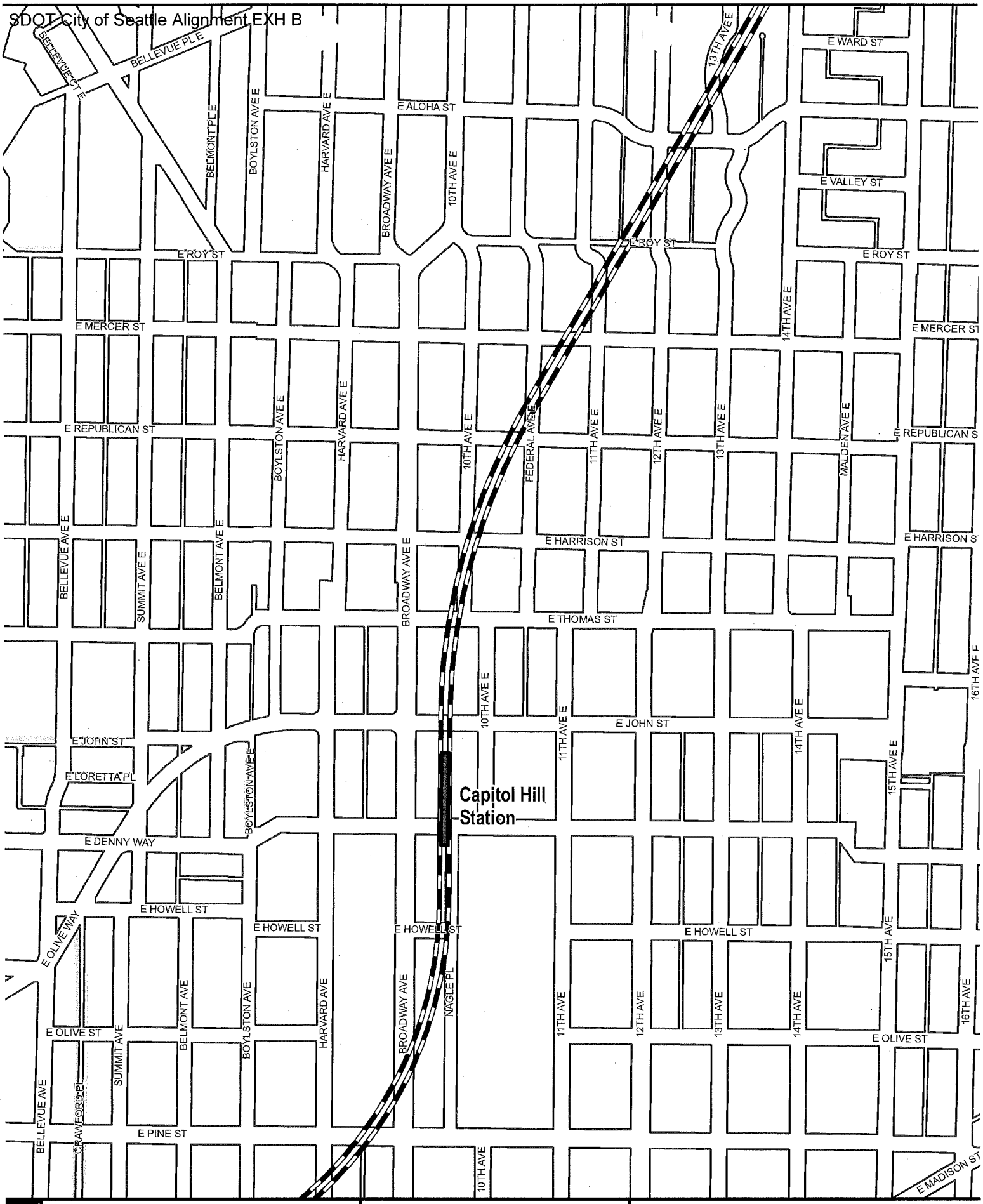

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LIGHT RAIL ALIGNMENT
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 7 of 20

SOUNDTRANSIT
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GI
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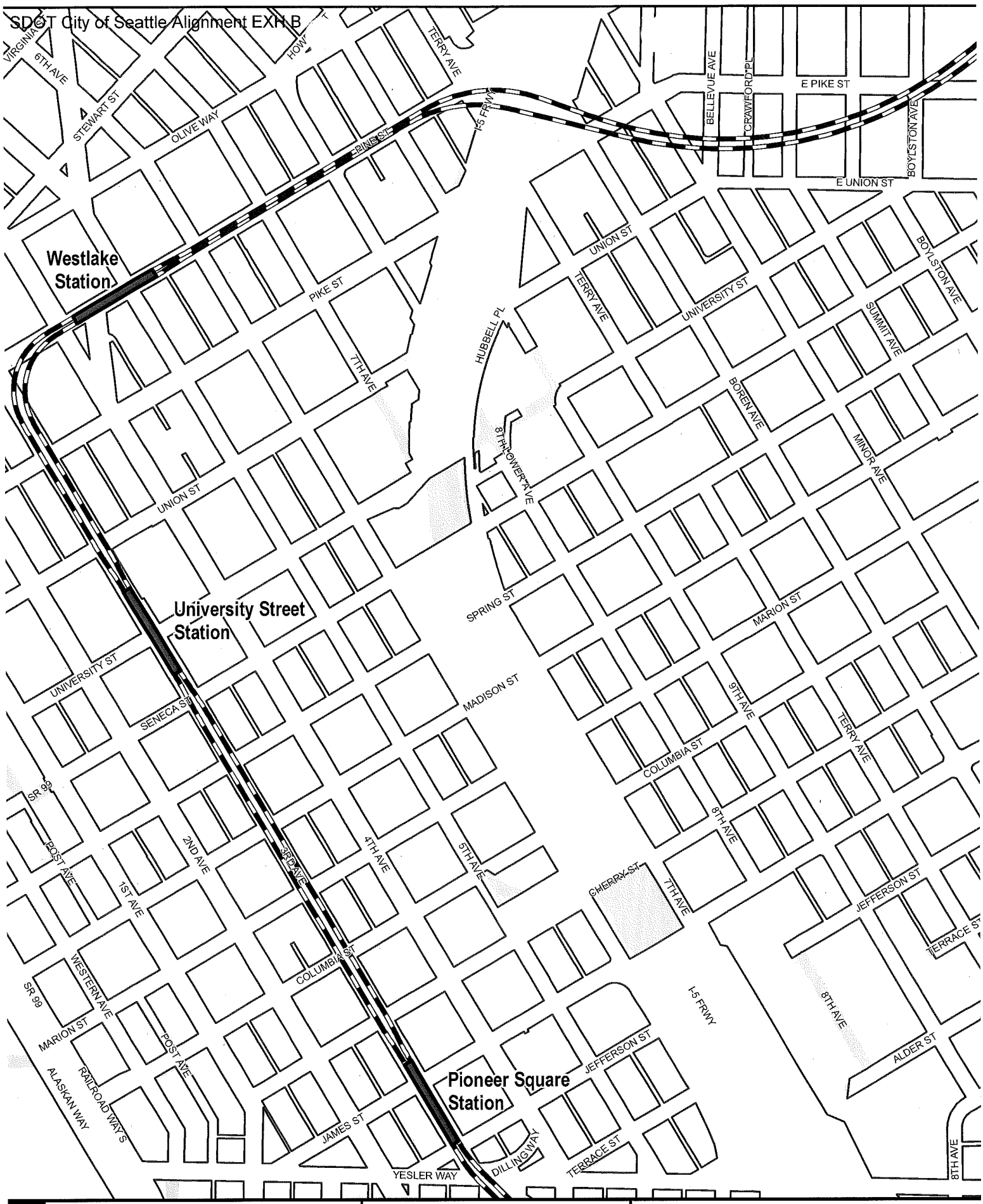

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LIGHT RAIL ALIGNMENT
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 8 of 20

SOUNDTRANSIT
October 2012

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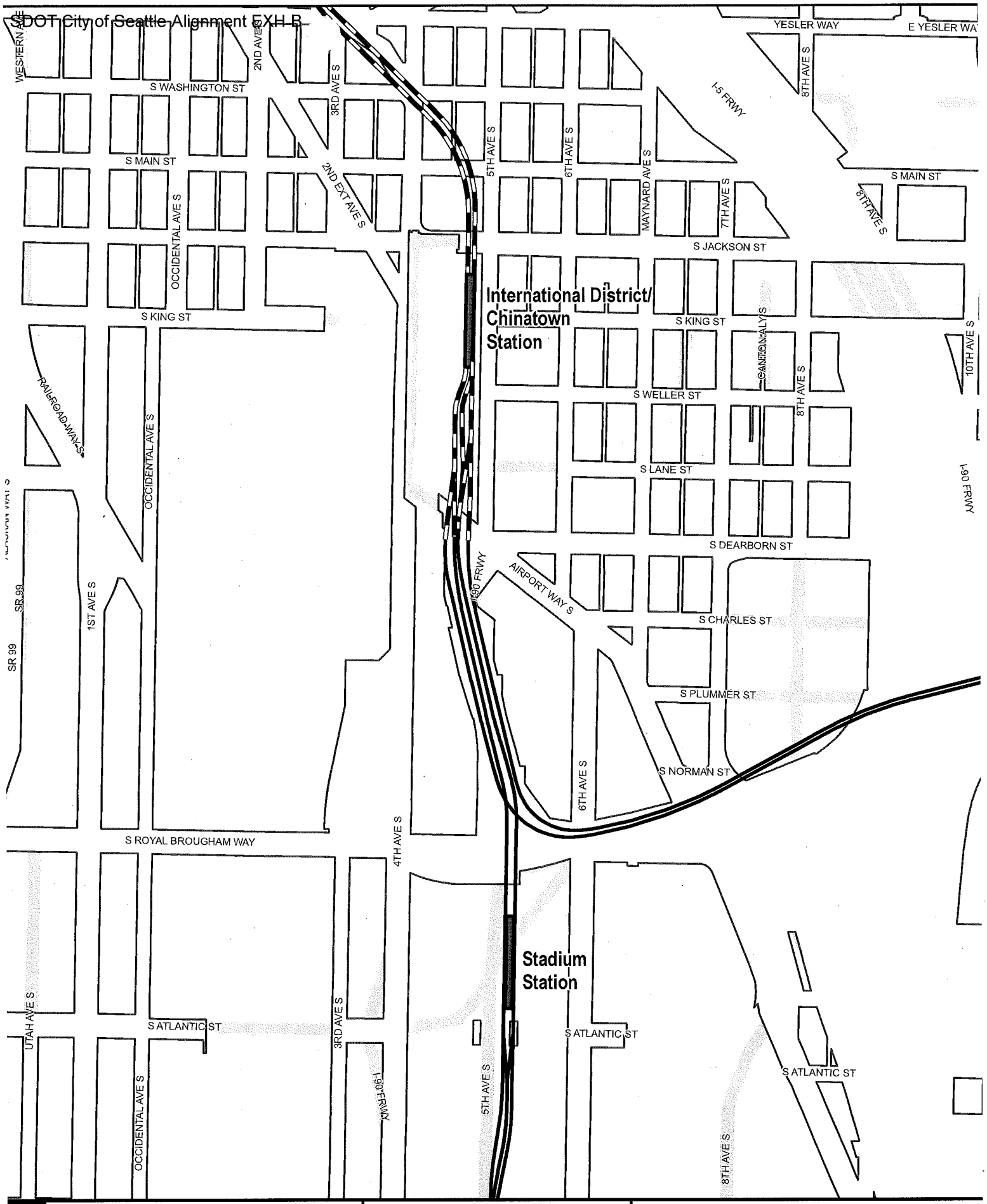

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LIGHT RAIL ALIGNMENT
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 9 of 20

SoundTransit
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GI
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Legend

LIGHT RAIL ALIGNMENT

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- Retained Cut / Fill
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- Maintenance facility
- Right-of-way

Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 10 of 20

SOUNDTRANSIT
October 2012

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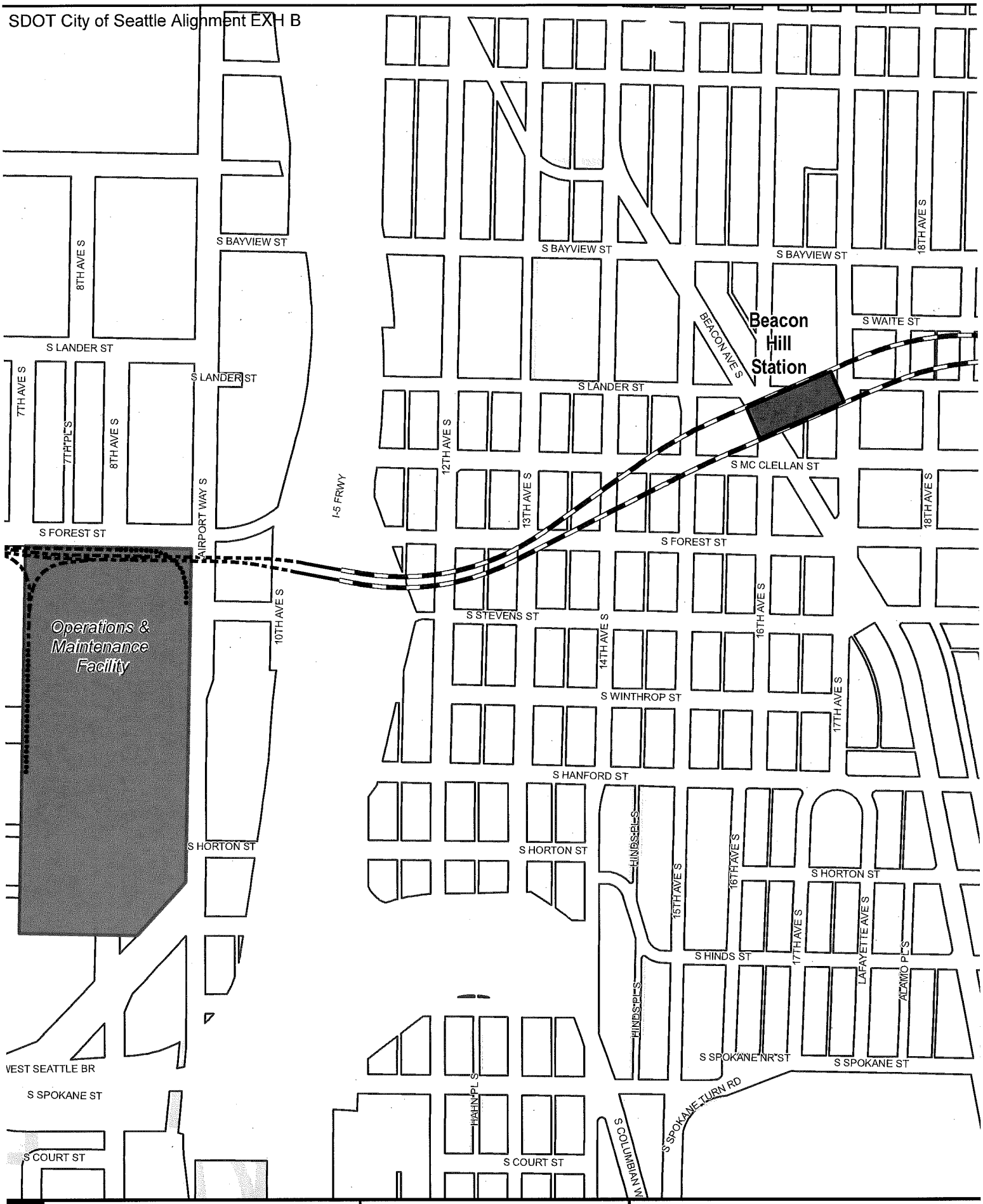

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LIGHT RAIL ALIGNMENT
- Aerial
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- Subway
- Cut and Cover
- Retained Cut / Fill
- Light rail station platform
- Maintenance facility
- Right-of-way

Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 11 of 20

SoundTransit
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GIS
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location Map 12 of 20

SOUNDTRANSIT
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GI
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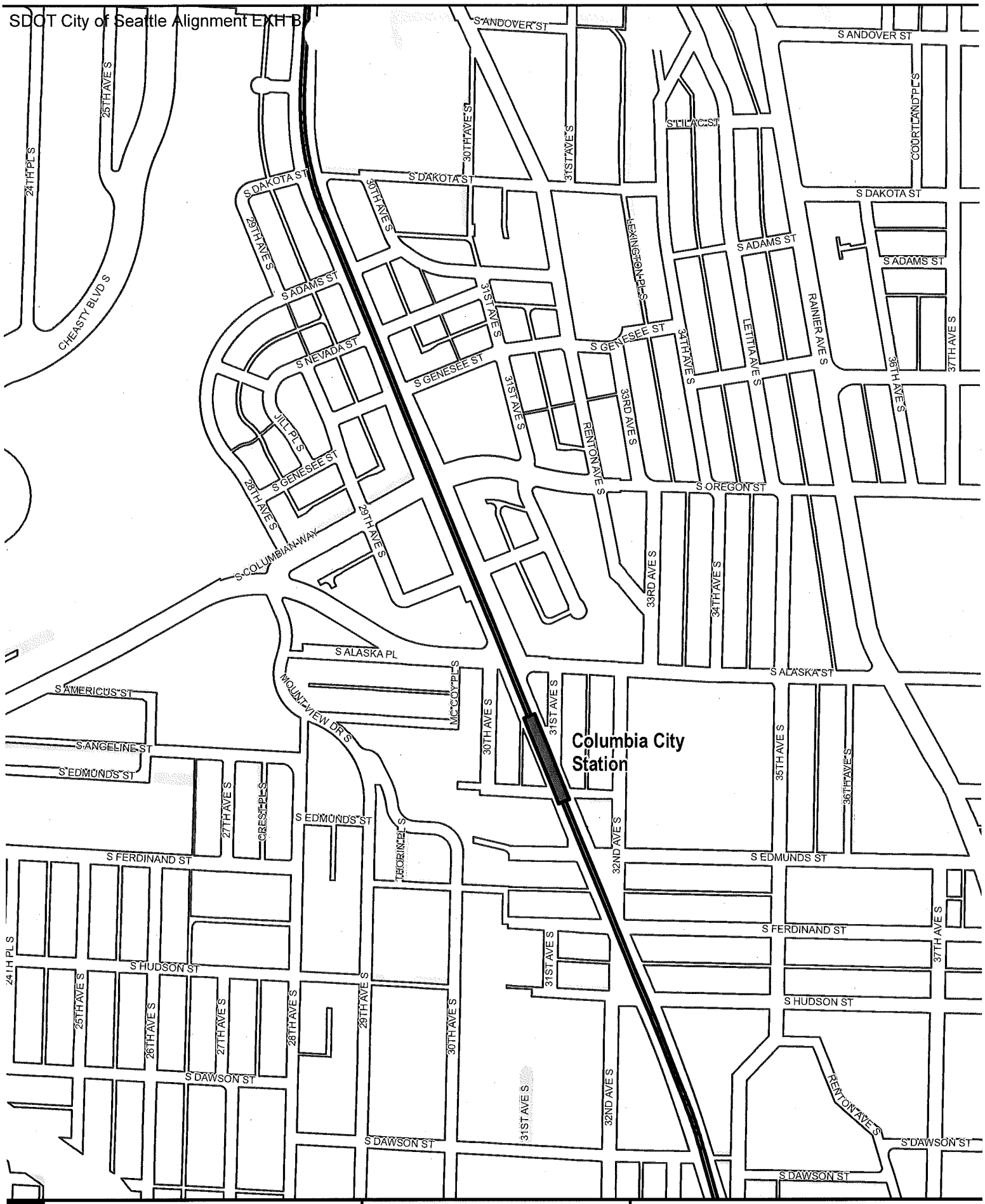

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LIGHT RAIL ALIGNMENT
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- Subway
- Cut and Cover
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- Right-of-way

Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 13 of 20

SoundTransit
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GIS
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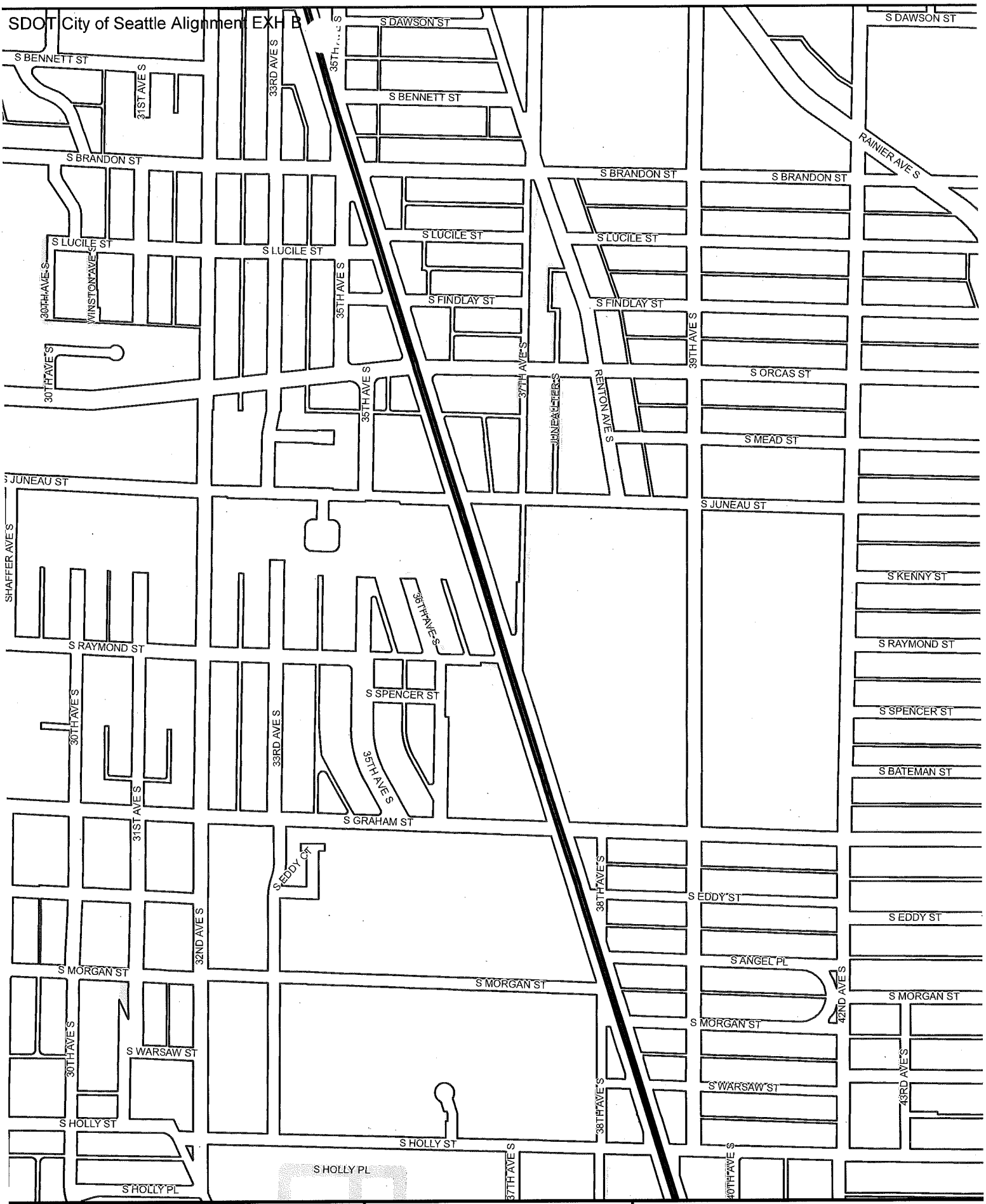

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- Cut and Cover
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- Right-of-way

Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 14 of 20

SOUNDTRANSIT
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GIS
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LIGHT RAIL ALIGNMENT
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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 15 of 20

SOUNDTRANSIT
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GIS
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Legend

LIGHT RAIL ALIGNMENT

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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 16 of 20

SOUNDTRANSIT
October 2012

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Data source: King County GIS, City of Seattle, Sound Transit GI
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Exhibit B to SDOT City of Seattle Alignment RES

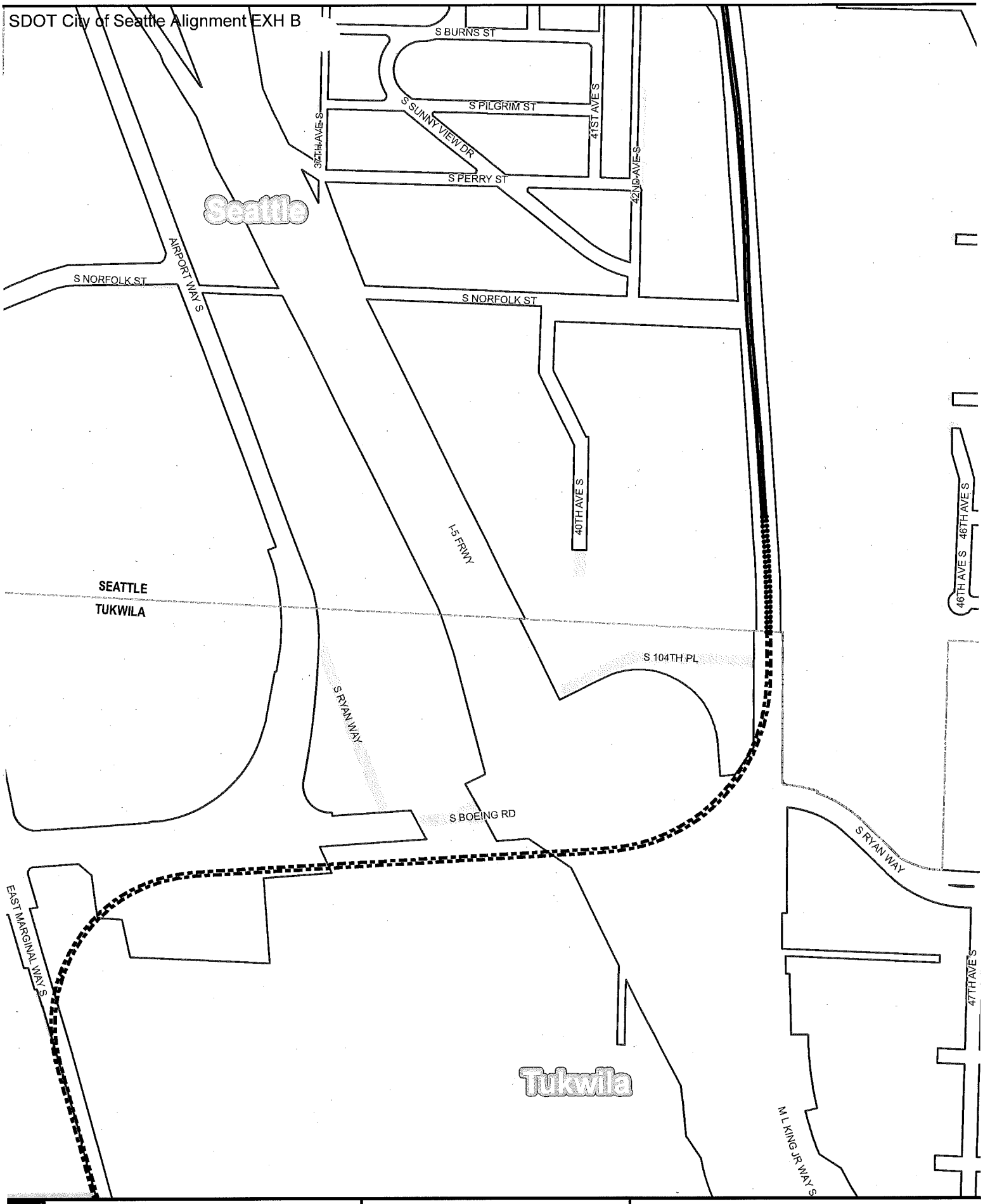

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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 17 of 20

SOUNDTRANSIT
October 2012

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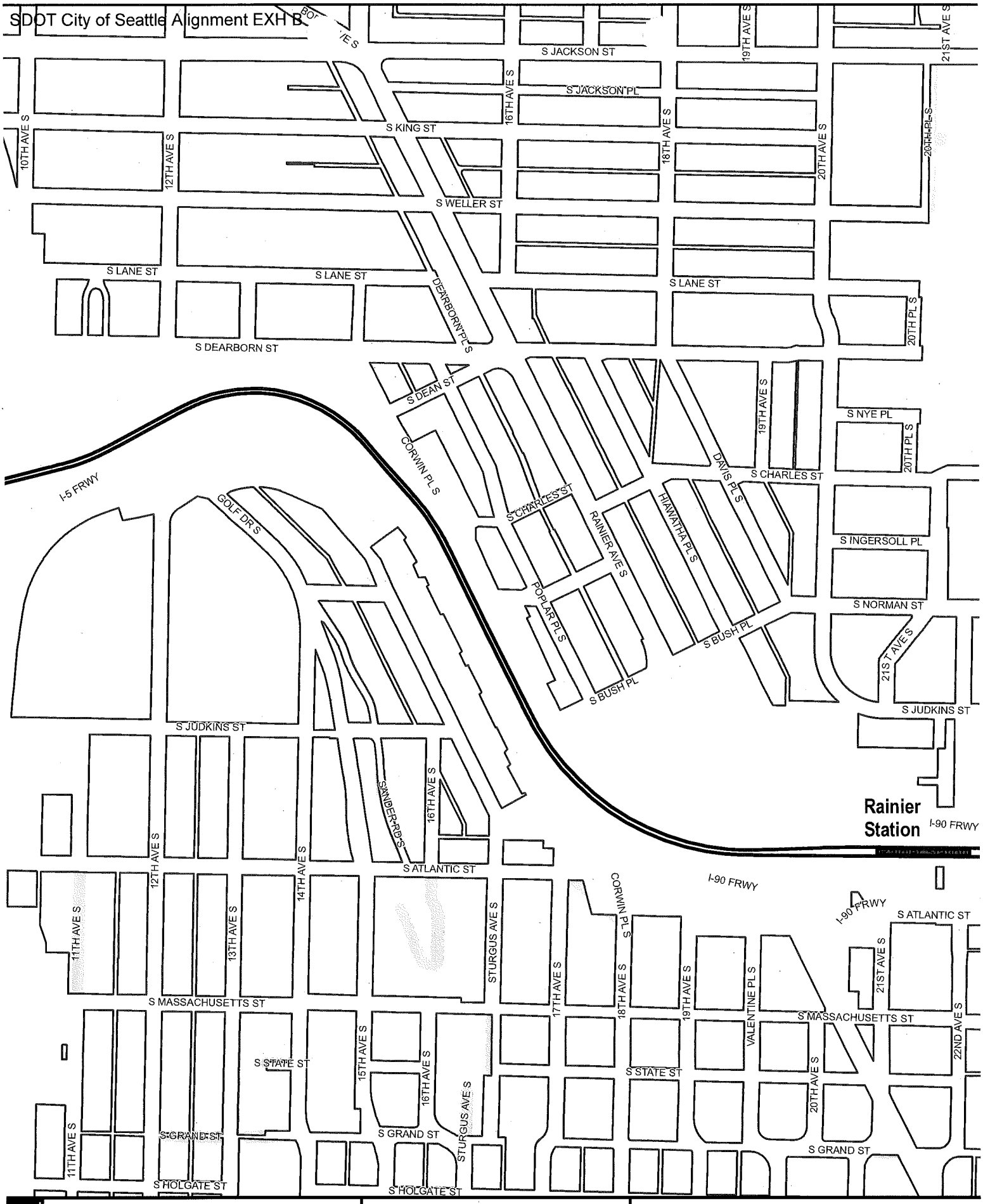

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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 18 of 20

SOUNDTRANSIT
October 2012

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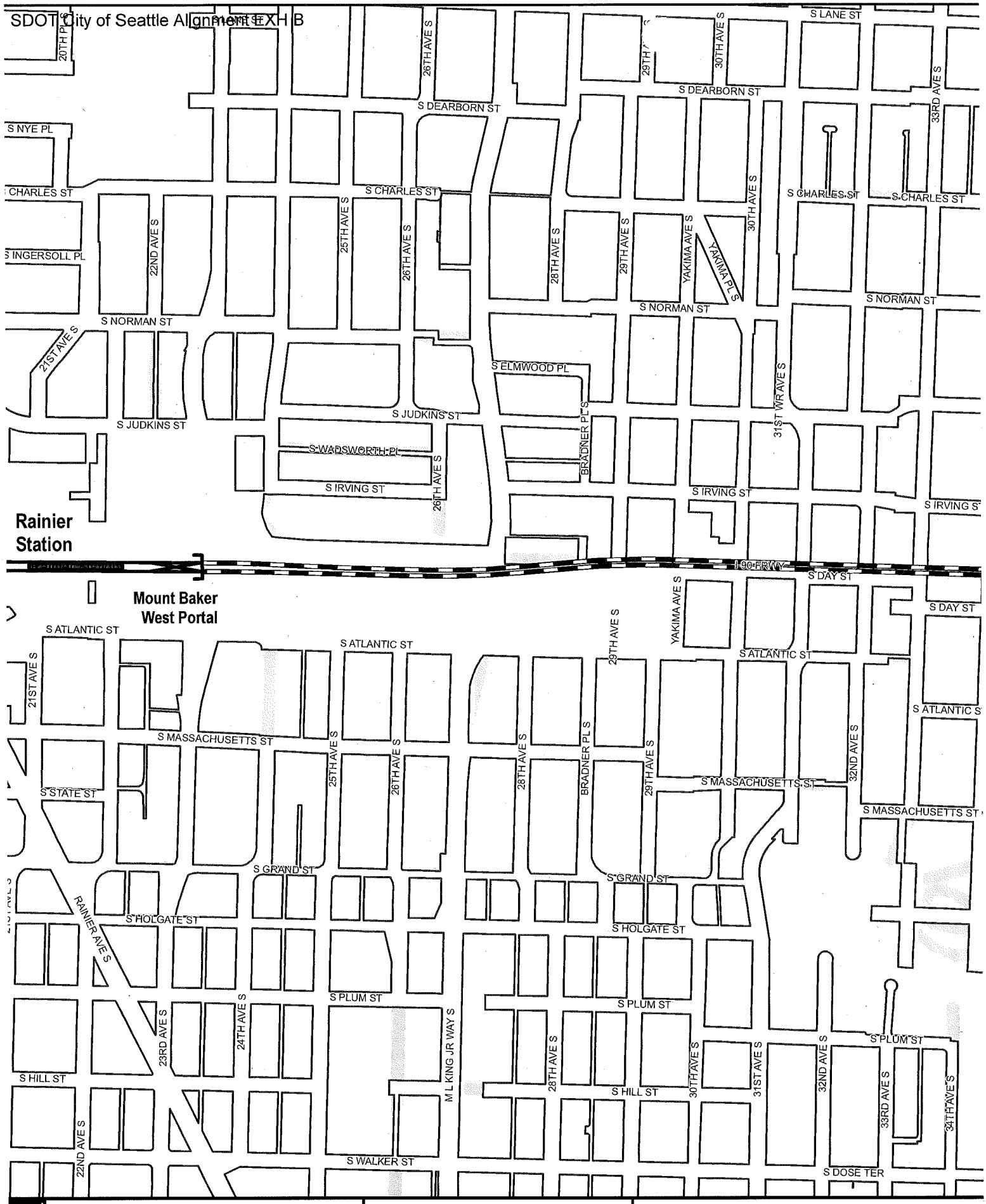

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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 19 of 20

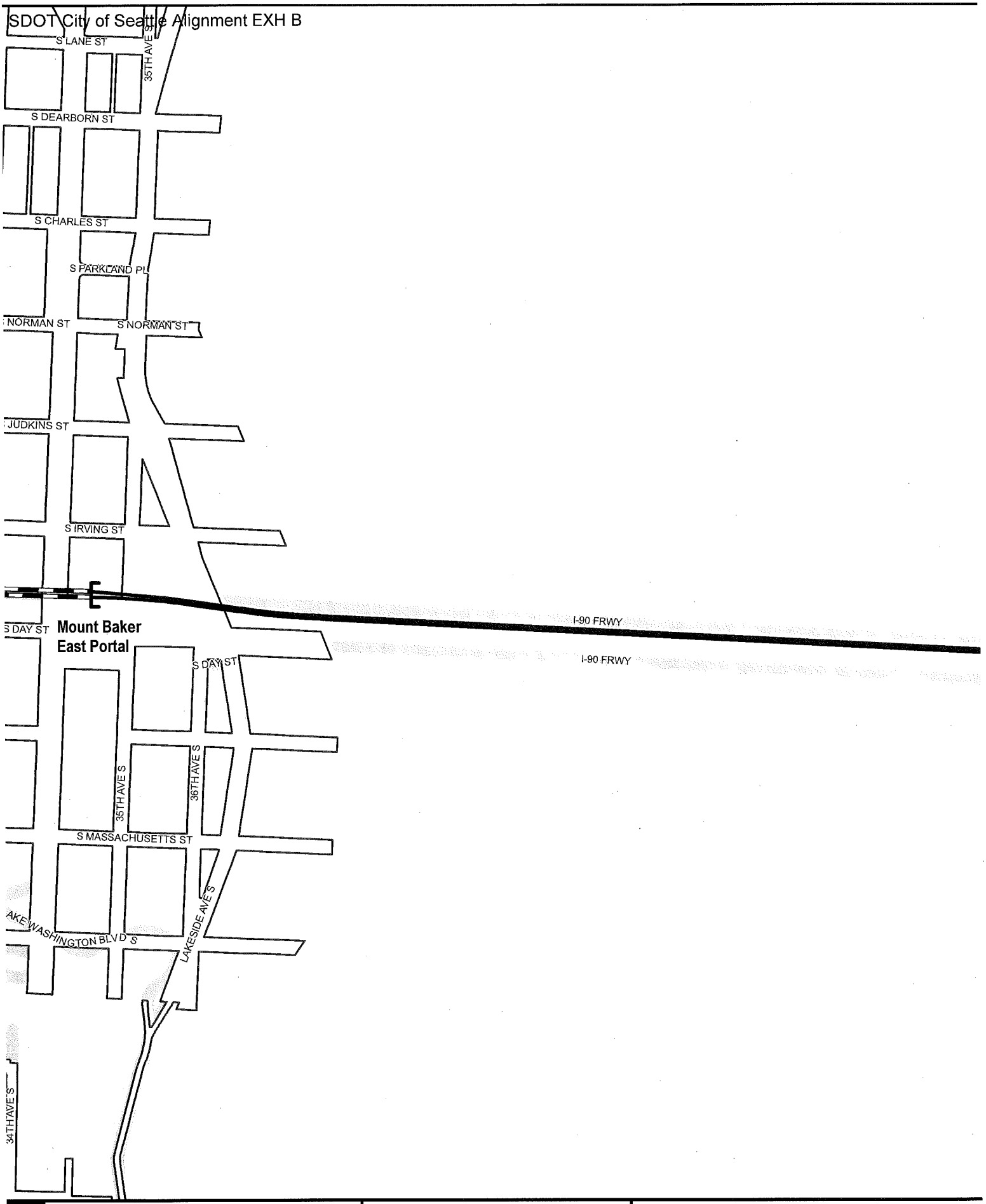

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Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location Map 20 of 20

SOUNDTRANSIT
October 2012

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Ethan Melone
SDOT City of Seattle Alignment RES EXH C
May 7, 2013
Version #1

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

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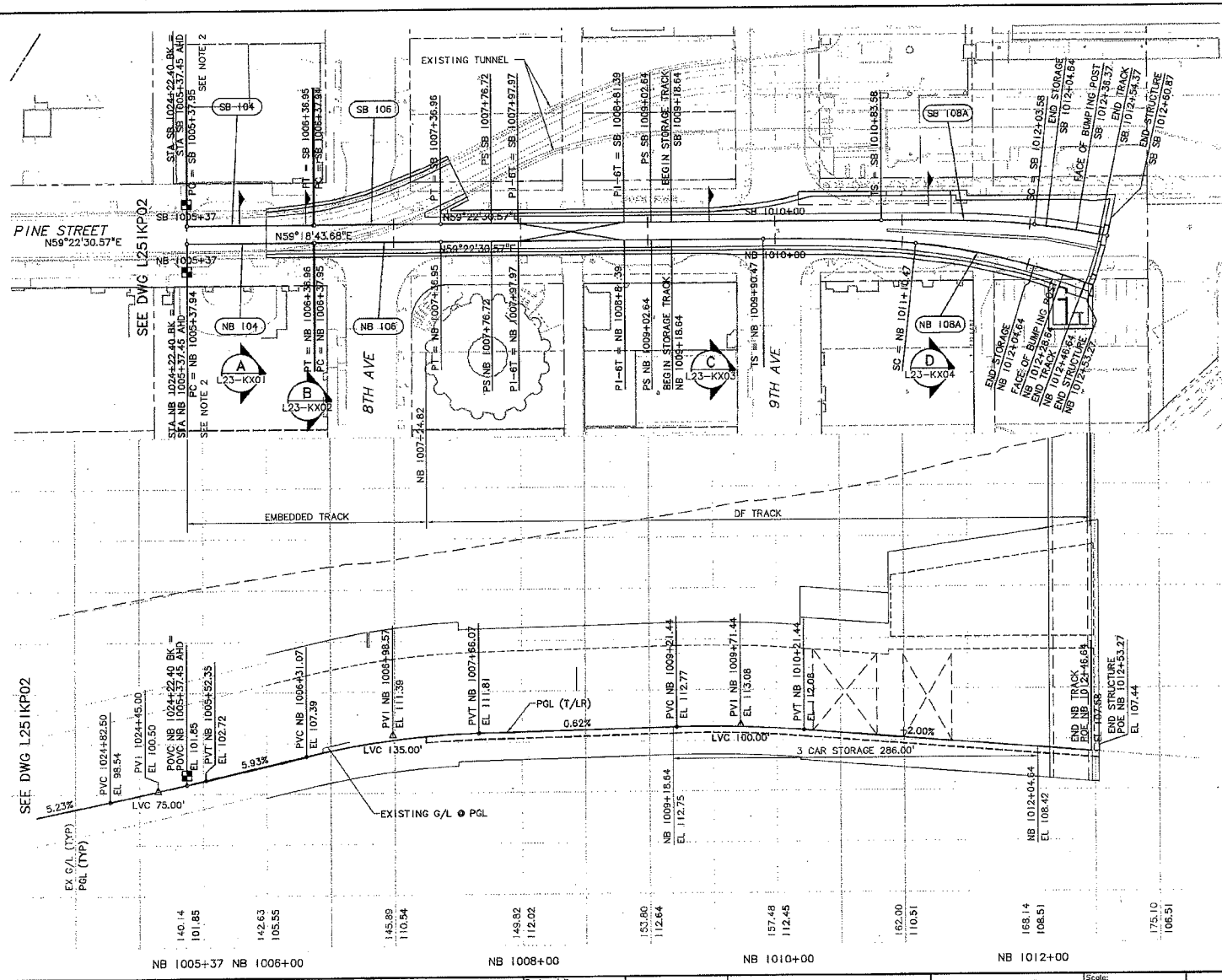

COMPOUND CURVE			
CURVE	NB 108A	CURVE	NB 108B
PI STA.	NB 1019+43.33	PI STA.	NB 1019+43.33
R	550.00	R	1200.00
Lc	687.02	Lc	537.46
Ls1	120.00	Ls2	60.00
Ls2	60.00	Ls3	120.00
Eq1	3.50"	Eq	2.50"
Eq2	2.50"	Eu	2.78"
Eu	2.98"	V	40MPH
V	30MPH		

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
Eq1	3.50"	Eq	2.50"
Eq2	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	–
Eq	0"	Eq	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	–
Eq	0"	Eq	0"
Eu	0"	Eu	0"
V	25MPH	V	25MPH

AS-BUILT

Exhibit C to SDOT City of Seattle Alignment RES

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.: Permit No. Y4495
Approved:
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

Ethan Melone
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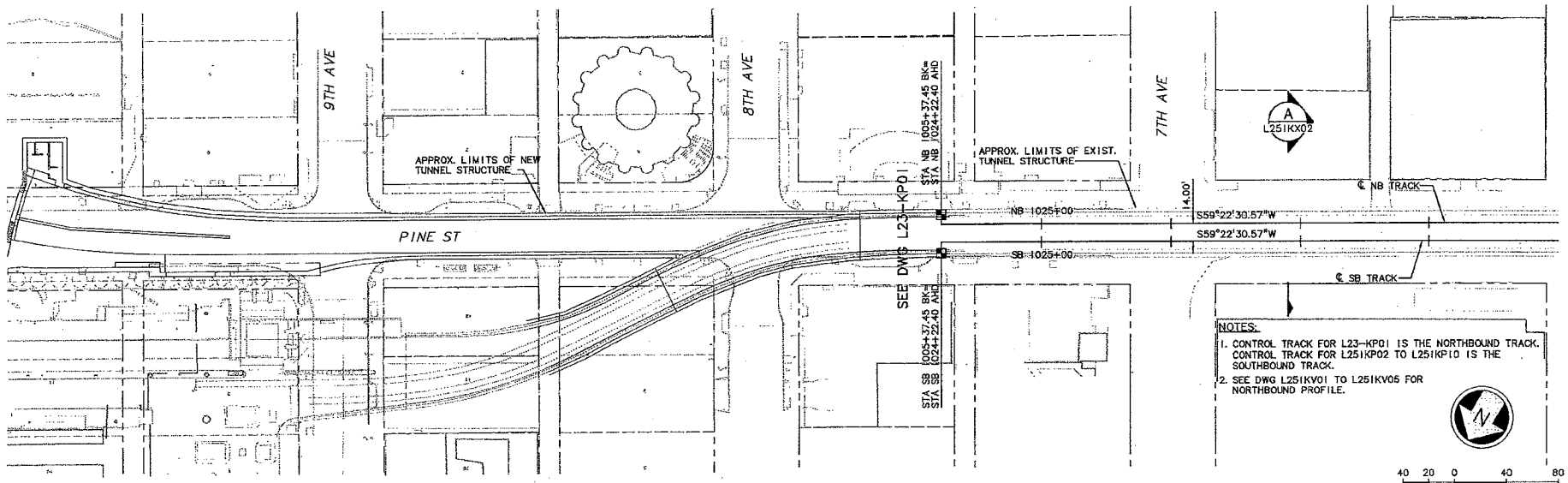
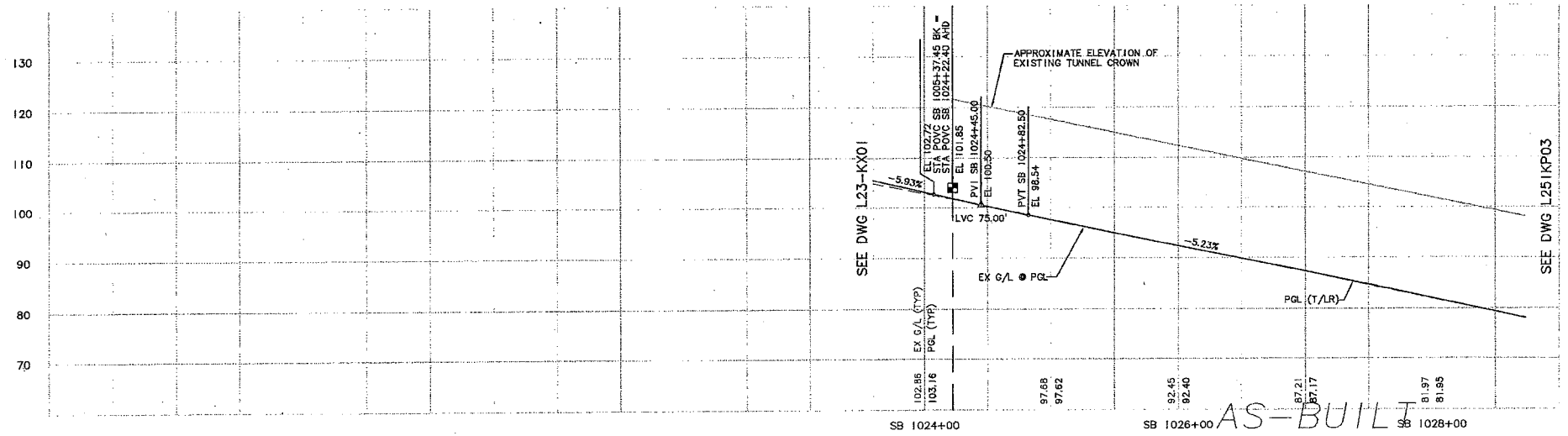




No.	Date	Dsn.	Chk.	App.	Revisions
B	02/29/08	BP	JLB		AS-BUILT
A	04/14/06	JLB	ASM	ASM	FC #050
0	06/25/04				ISSUED FOR CONSTRUCTION

City of Seattle

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

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_L251KP02.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

TRACK PLAN & SB PROFILE

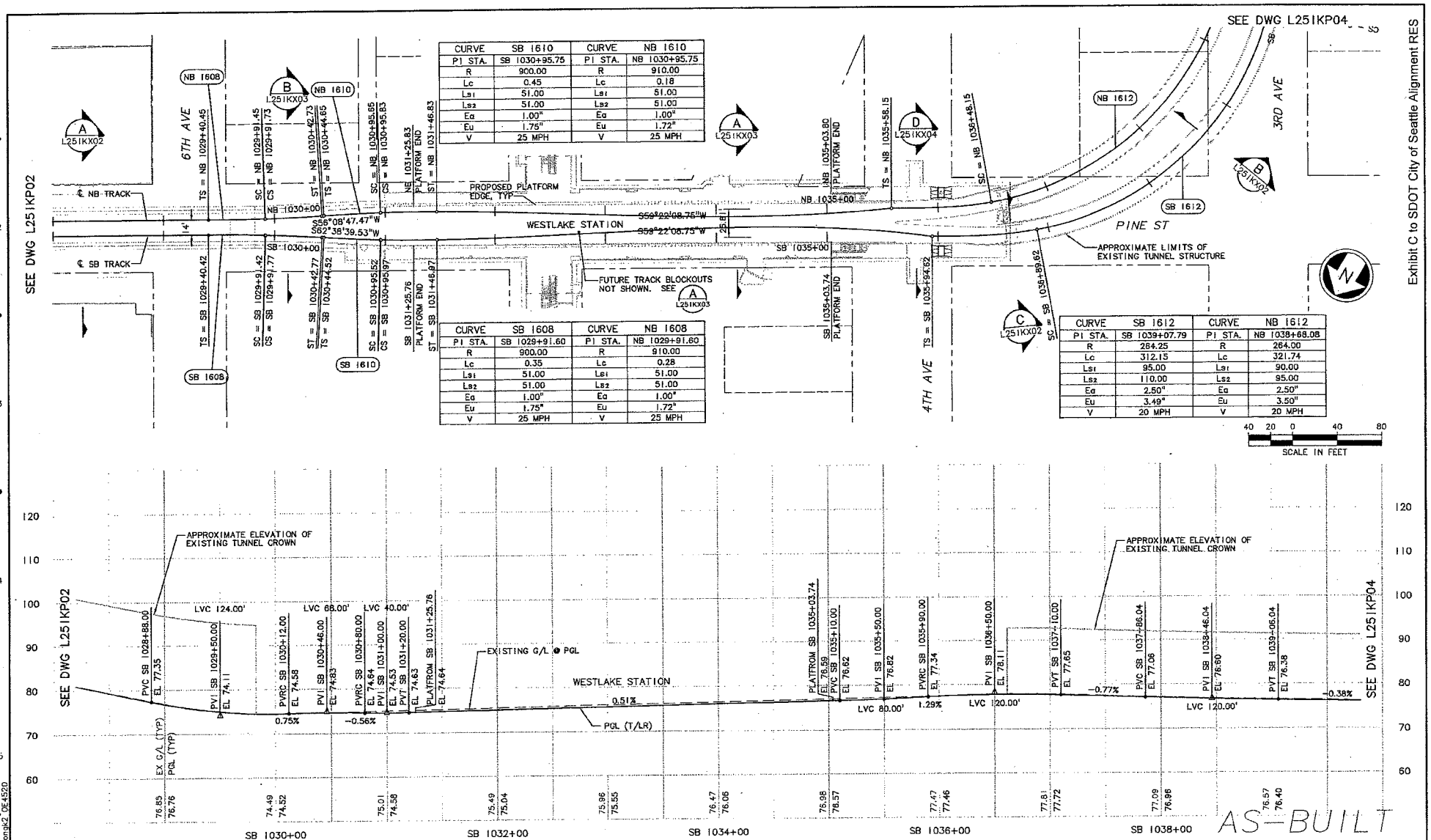
STA SB 1024+22.40 TO STA SB 1028+50

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

XREF'S
Resolved
X339SF
X344SF
C00_L251KA
C339RX
C339SF
C344RX
C344SF
C52_L33_SP
X339RX
X344RX
ZG-2234SEA
Unresolved
LTSCALE
1=1

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

Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP02.dwg
03/13/08 10:06 : wongk2 OE4520



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
Ea	1.00"	Ea	1.00"
Eu	1.75"	Eu	1.72"
V	25 MPH	V	25 MPH

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
Ea	1.00"	Ea	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
Ea	2.50"	Ea	2.50"
Eu	3.49"	Eu	3.50"
V	20 MPH	V	20 MPH

Exhibit C to SDOT City of Seattle Alignment RES

34325

Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP03.dwg
03/13/08 10:06 : wongk2 OE4520

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

City of Seattle

Work Order No.
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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

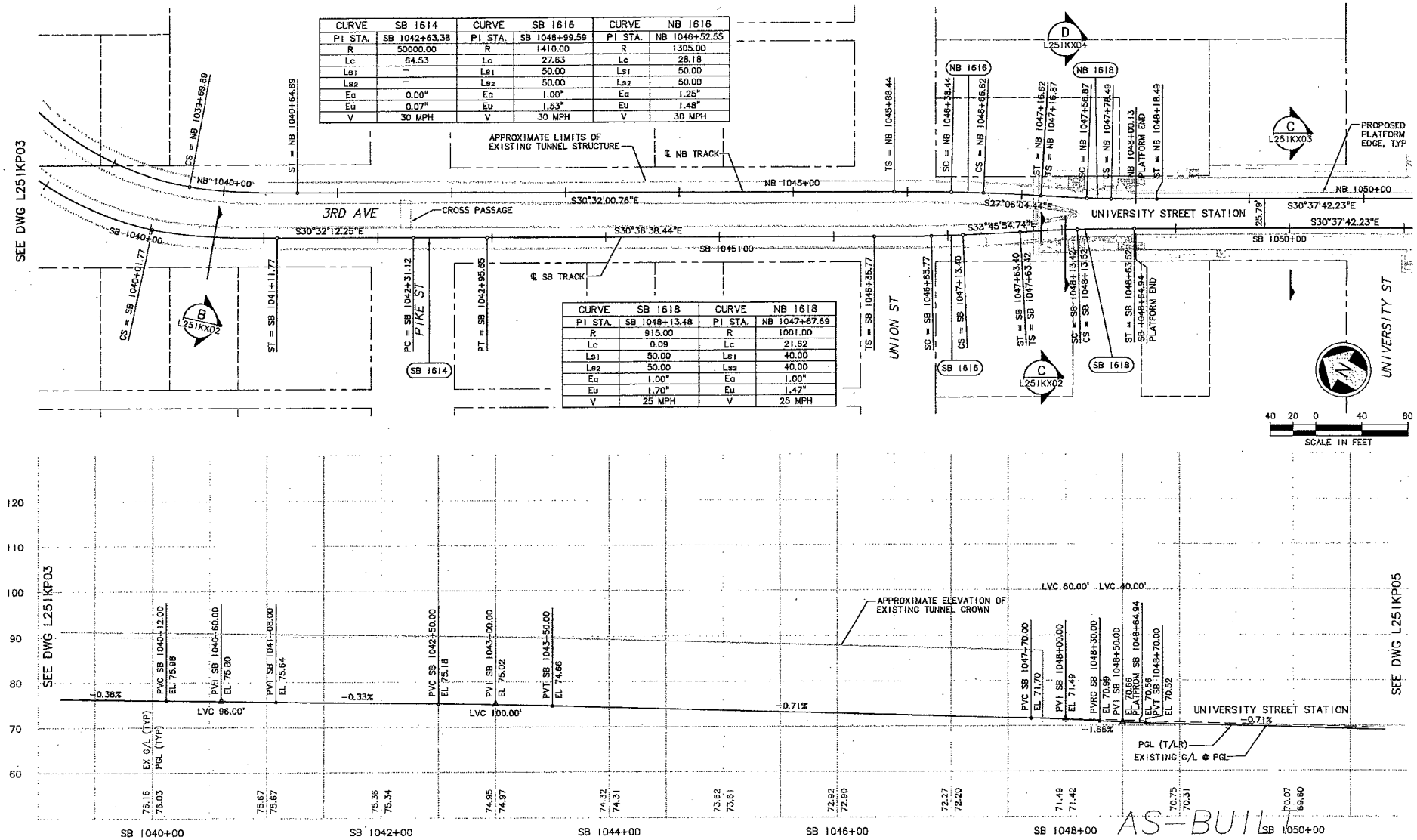
Scale: H: 1"=40'; V: 1"=10'
Filename: C00_L251KP03.dwg
Contract No.: C 510
Date: 02/24/04

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

CURVE	SB 1614	CURVE	SB 1616	CURVE	NB 1616
PI STA.	SB 1042+63.38	PI STA.	SB 1046+99.59	PI STA.	NB 1046+52.55
R	50000.00	R	1410.00	R	1305.00
Lc	64.53	Lc	27.63	Lc	28.18
Ls1	–	Ls1	50.00	Ls1	50.00
Ls2	–	Ls2	50.00	Ls2	50.00
Ea	0.00"	Ea	1.00"	Ea	1.25"
Eu	0.07"	Eu	1.53"	Eu	1.48"
V	30 MPH	V	30 MPH	V	30 MPH

CURVE	SB 1618	CURVE	NB 1618
PI STA.	SB 1048+13.48	PI STA.	NB 1047+67.69
R	915.00	R	1001.00
Lc	0.09	Lc	21.62
Ls1	50.00	Ls1	40.00
Ls2	50.00	Ls2	40.00
Ea	1.00"	Ea	1.00"
Eu	1.70"	Eu	1.47"
V	25 MPH	V	25 MPH



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

Ethan Melone
SDOT City of Seattle EXH C
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03/05/08 18:28 : wongk2 OEW3060A

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

City of Seattle
Work Order No.
Permit No. Y4495
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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_L251KP04.dwg
Contract No.: C 510
Date: 02/24/04

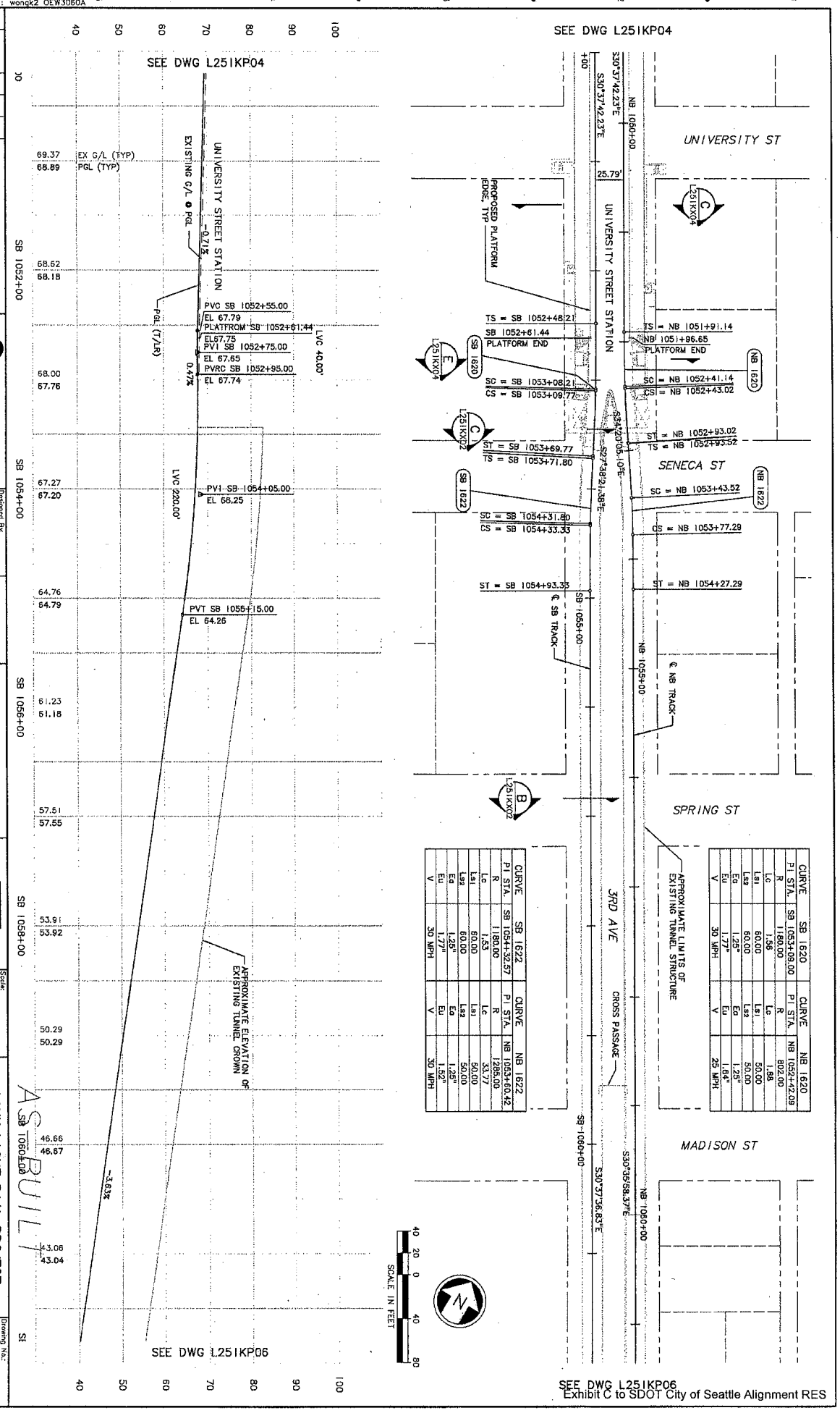
LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR
TRACK PLAN & SB PROFILE
STA SB 1039+50 TO STA SB 1050+50

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

Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP05.dwg
03/06/08 18:29 : wongk2 OEW3060A

34325

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



CURVE	SB 1620	CURVE	NB 1620
PI STA.	SB 1053+09.00	PI STA.	NB 1052+42.09
R	1180.00	R	802.00
Lc	1.56	Lc	1.88
Ls1	60.00	Ls1	50.00
Ls2	60.00	Ls2	50.00
Ea	1.25"	Ea	1.25"
Eu	1.77"	Eu	1.84"
V	30 MPH	V	25 MPH

CURVE	SB 1622	CURVE	NB 1622
PI STA.	SB 1054+32.57	PI STA.	NB 1053+60.42
R	1180.00	R	1285.00
Lc	1.53	Lc	33.77
Ls1	60.00	Ls1	50.00
Ls2	60.00	Ls2	50.00
Ea	1.25"	Ea	1.25"
Eu	1.77"	Eu	1.52"
V	30 MPH	V	30 MPH

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

City of Seattle

Work Order No.: Y4495
Permit No.:
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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_L251KP05.dwg
Contract No.: C 510
Date: 02/24/04

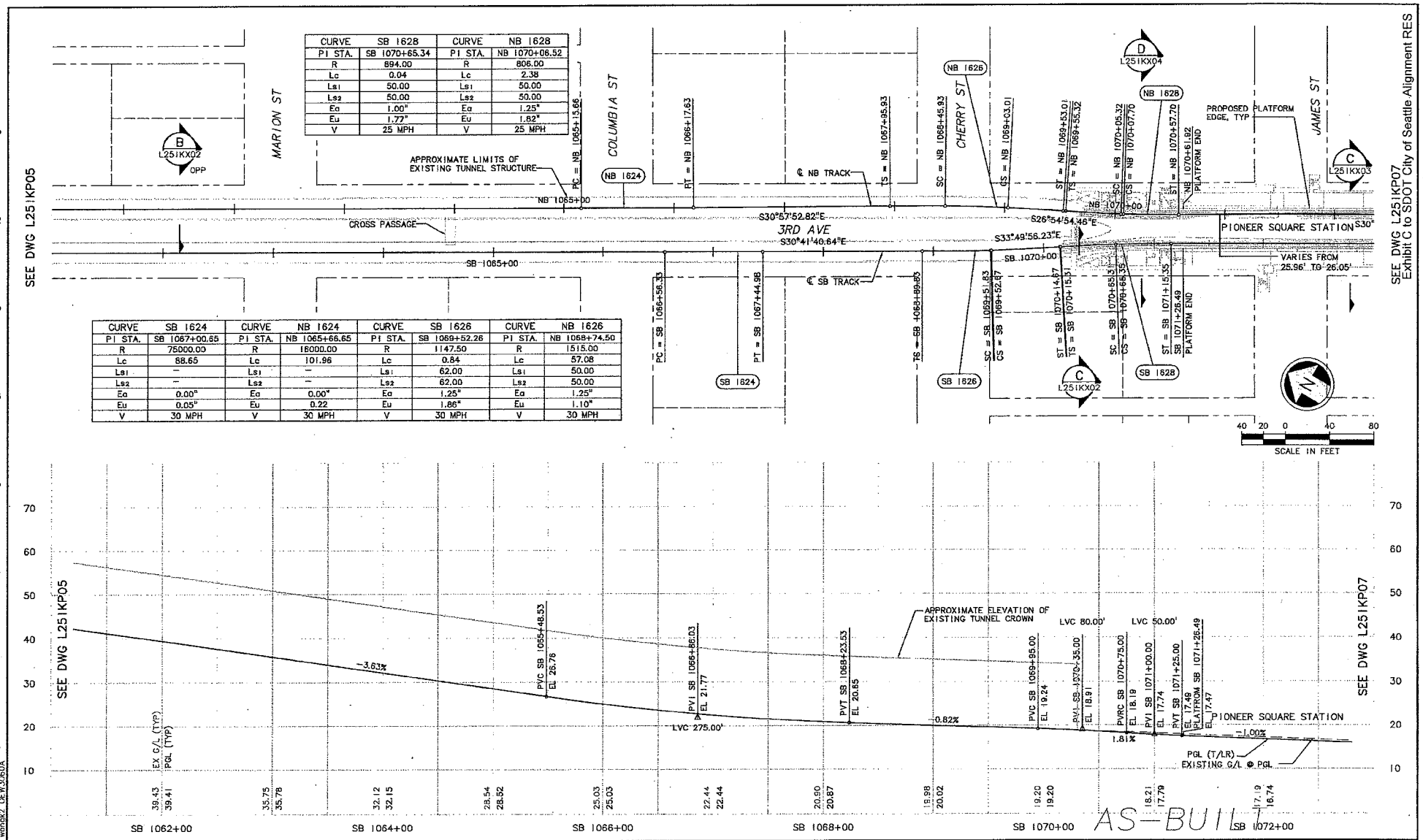
LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR
TRACK PLAN & SB PROFILE
STA SB 1050+50 TO STA SB 1061+50

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

AS-BUILT

Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK



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	18000.00	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

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

City of Seattle

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

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_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

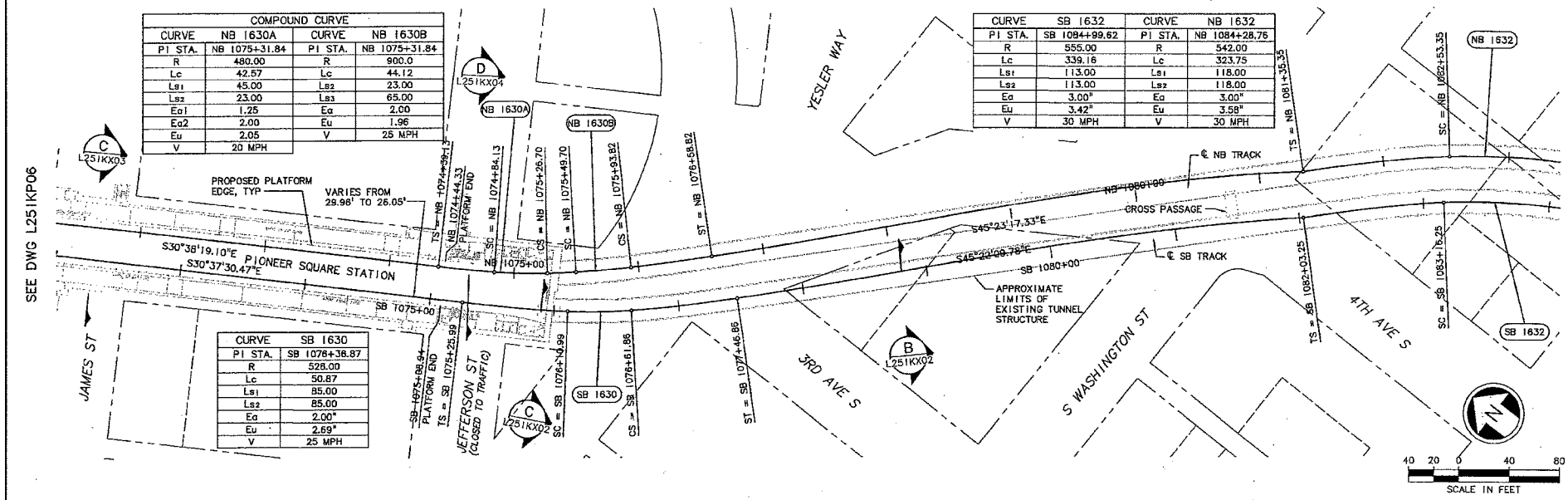
34325 VAULT SERIAL NO. | DATE | MARKS | NATURE REVISIONS | MADE | CHK'D | REV'D

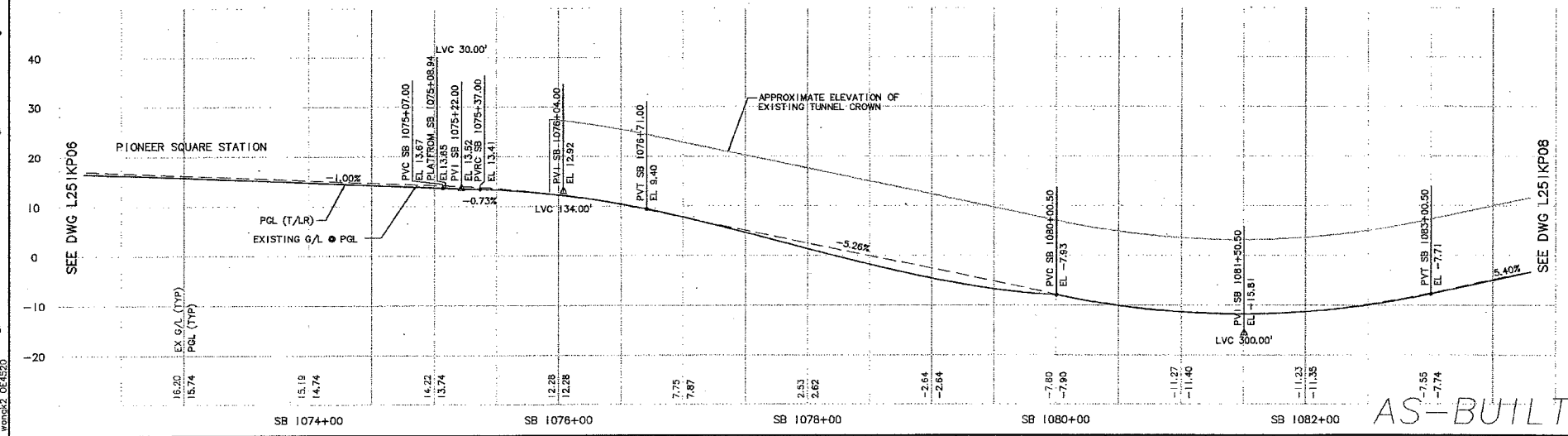
Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP06.dwg
03/06/08 18:29 : wonak2 OEW3060A

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
Eq1	1.25	Eq	2.00
Eq2	2.00	Eu	1.96
Eu	2.05	V	25 MPH
V	20 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
Eq	3.00"	Eq	3.00"
Eu	3.42"	Eu	3.58"
V	30 MPH	V	30 MPH

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





AS-BUILT

No.	Date	Dsn.	Chk.	App.	Revisions
A	02/29/08	BP	JLB		AS-BUILT
1	08/08/05	JLB	WG	MG	FC 011
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_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

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

Ethan Melone
SDOT City of Seattle EXH C
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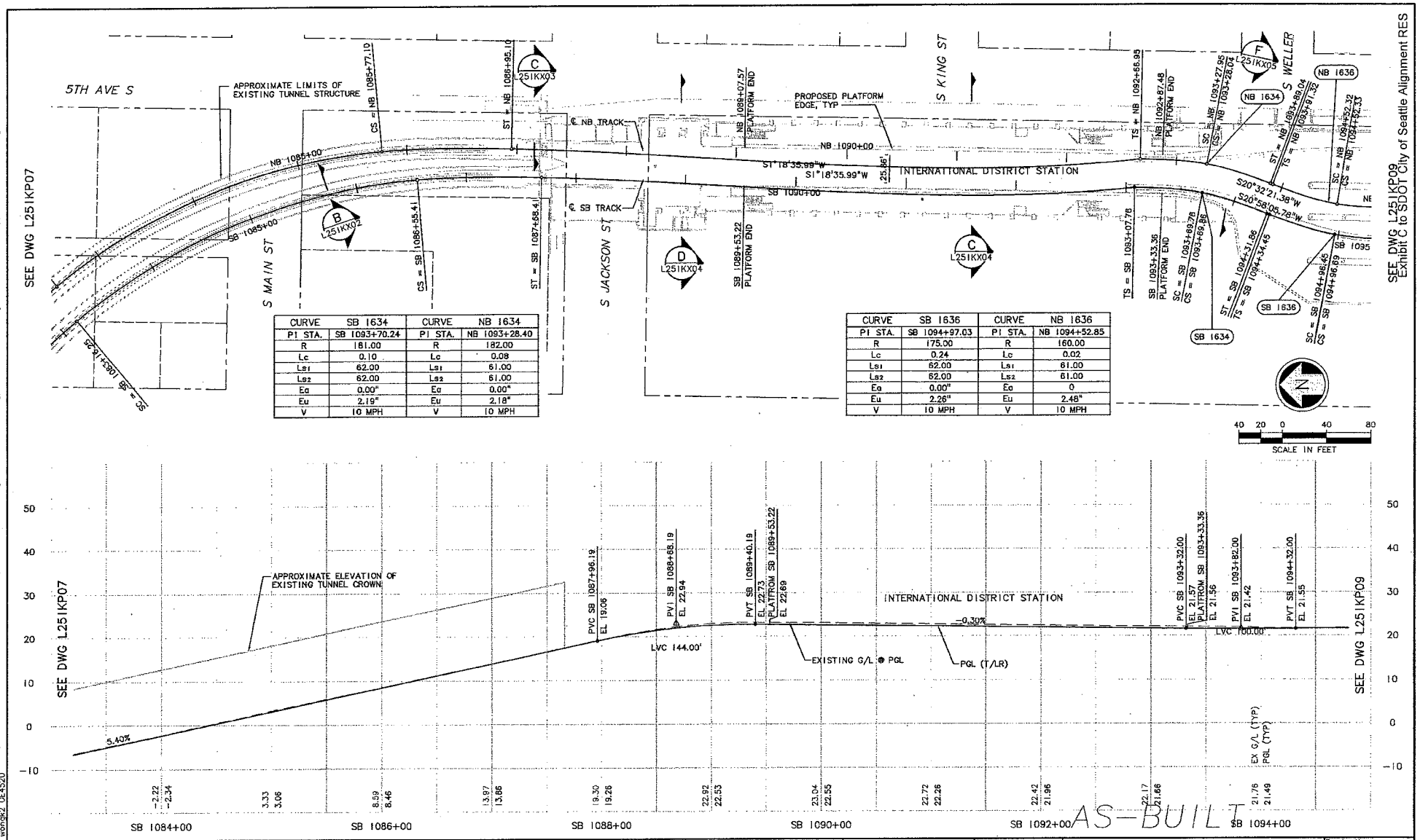
03/13/08 10:06 : wanck2 OE4520



CURVE	SB 1634	CURVE	NB 1634
PI STA.	SB 1093+70.24	PI STA.	NB 1093+28.40
R	181.00	R	182.00
Lc	0.10	Lc	0.08
Ls1	62.00	Ls1	61.00
Ls2	62.00	Ls2	61.00
Eq	0.00"	Eq	0.00"
Eu	2.19"	Eu	2.18"
V	10 MPH	V	10 MPH

CURVE	SB 1636	CURVE	NB 1636
PI STA.	SB 1094+97.03	PI STA.	NB 1094+52.85
R	175.00	R	160.00
Lc	0.24	Lc	0.02
Ls1	62.00	Ls1	61.00
Ls2	62.00	Ls2	61.00
Eq	0.00"	Eq	0
Eu	2.26"	Eu	2.48"
V	10 MPH	V	10 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

City of Seattle
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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_L251KP08.dwg
Contract No.: C 510
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

34325 VAULT SERIAL NO. | DATE | MARK | REVISIONS | WATERF | IMAGE/FIBER ID | REF ID

Ethan Melone
SDOT City of Seattle EXH C
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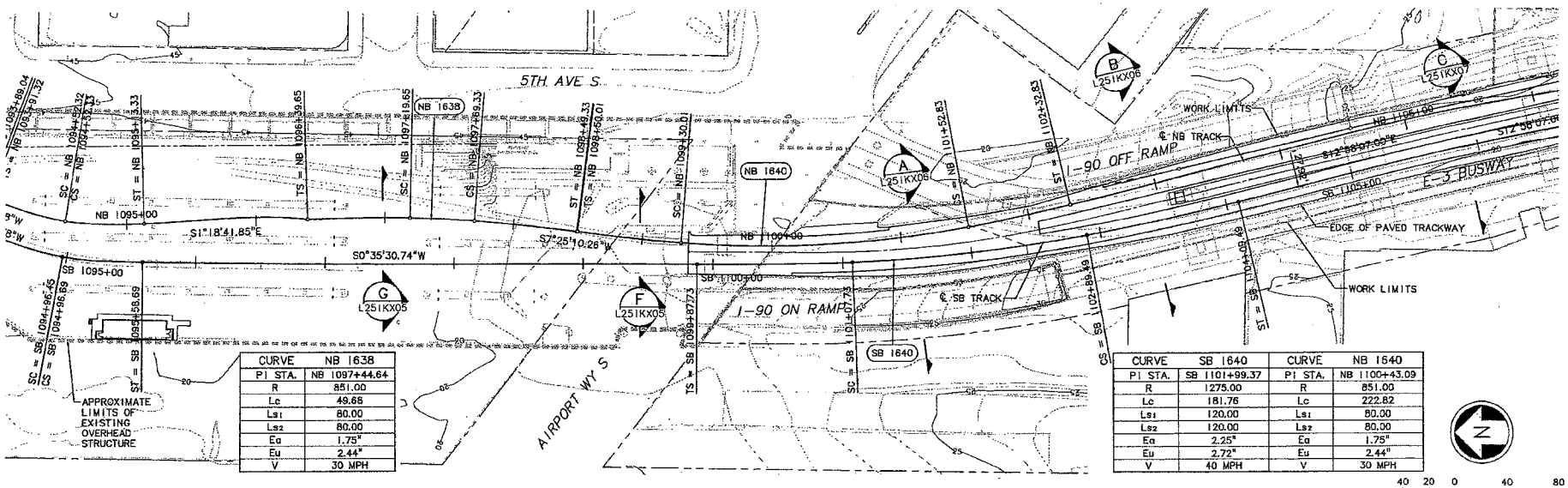
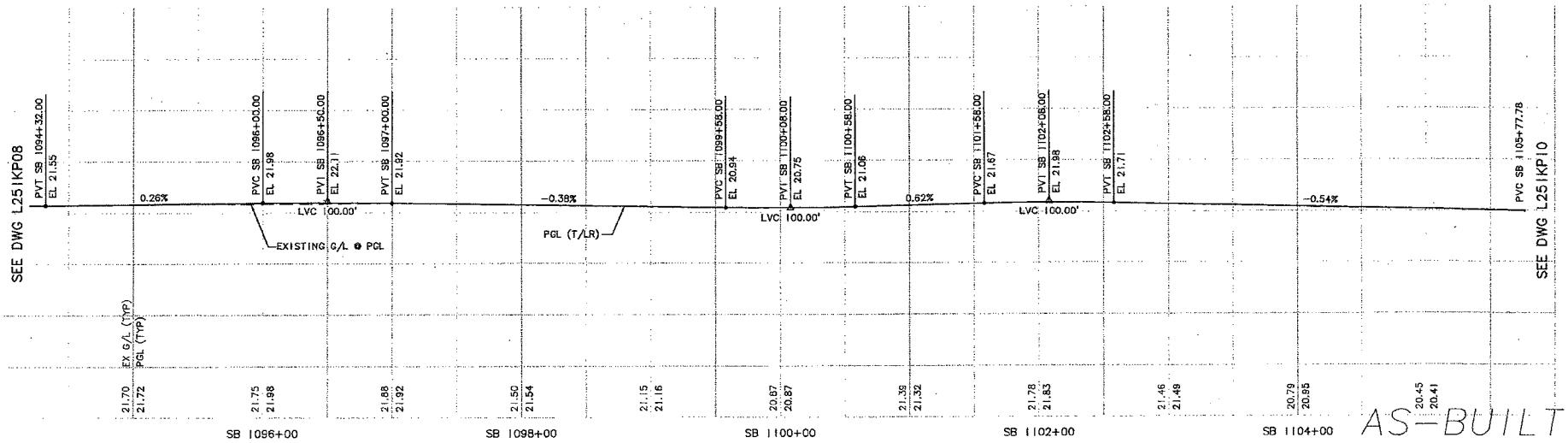
03/13/08 10:07 : wongk2 DE4520



CURVE	NB 1638
PI STA.	NB 1097+44.64
R	851.00
Lc	49.66
Ls1	80.00
Ls2	80.00
Ea	1.75"
Eu	2.44"
V	30 MPH

CURVE	SB 1640	CURVE	NB 1640
PI STA.	SB 1101+99.37	PI STA.	NB 1100+43.09
R	1275.00	R	851.00
Lc	181.76	Lc	222.82
Ls1	120.00	Ls1	80.00
Ls2	120.00	Ls2	80.00
Ea	2.25"	Ea	1.75"
Eu	2.72"	Eu	2.44"
V	40 MPH	V	30 MPH



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

City of Seattle
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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_L251KP09.dwg
Contract No.: C 510
Date: 02/24/04

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR

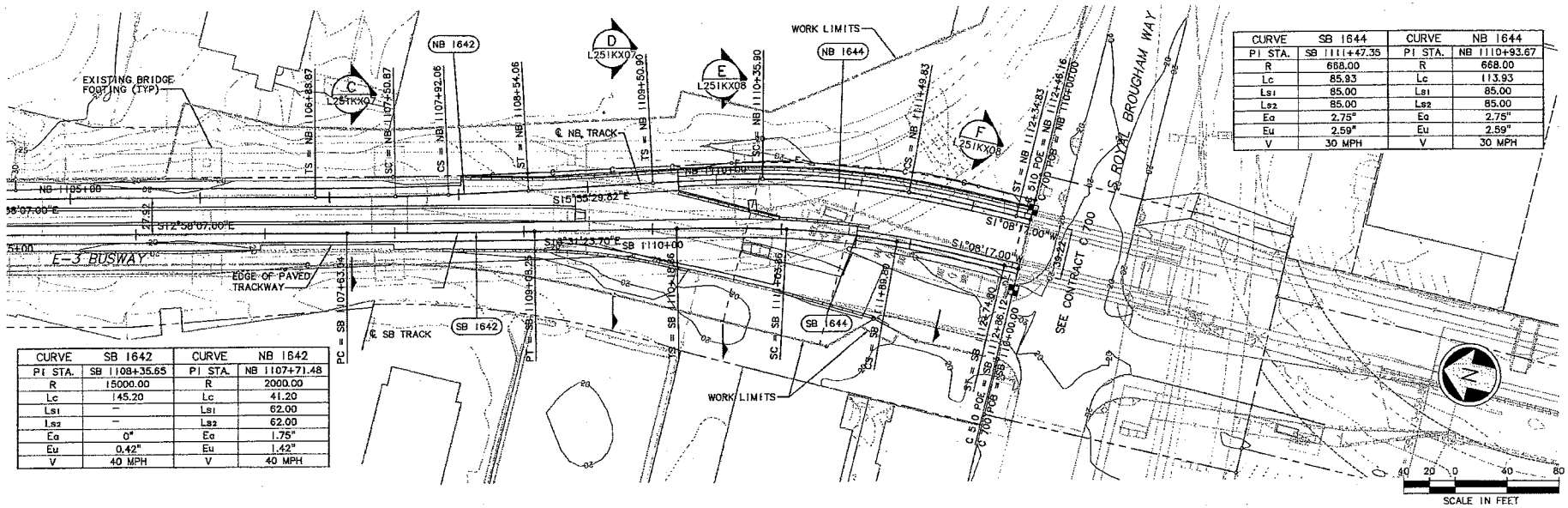
TRACK PLAN & SB PROFILE

STA SB 1094+50 TO STA SB 1105+50

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

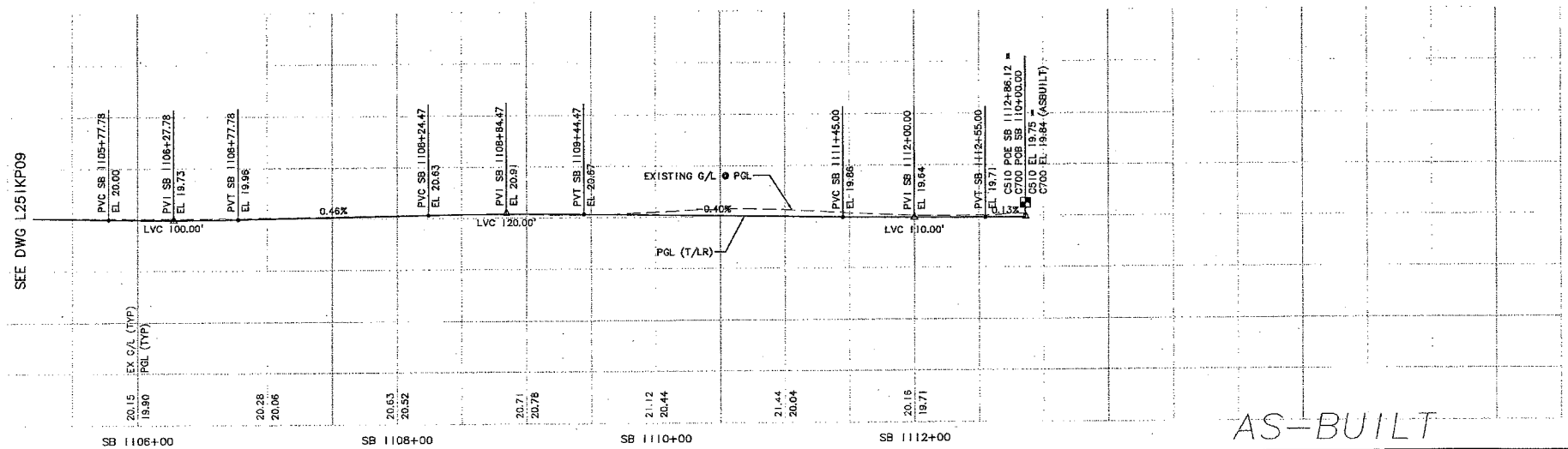
34325 VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP09.dwg
03/13/08 10:07 : wonkk2 OE4520



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

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



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

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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

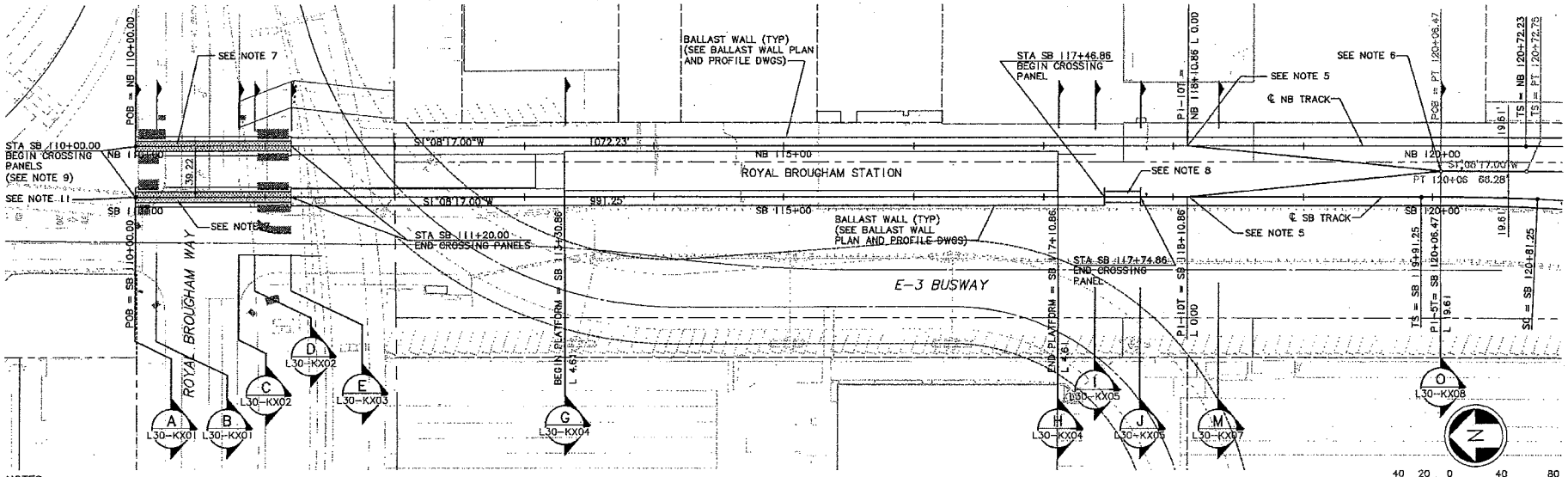
STA SB 1105+50 TO STA SB 1112+86.12

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

Exhibit C to SDOT City of Seattle Alignment RES

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

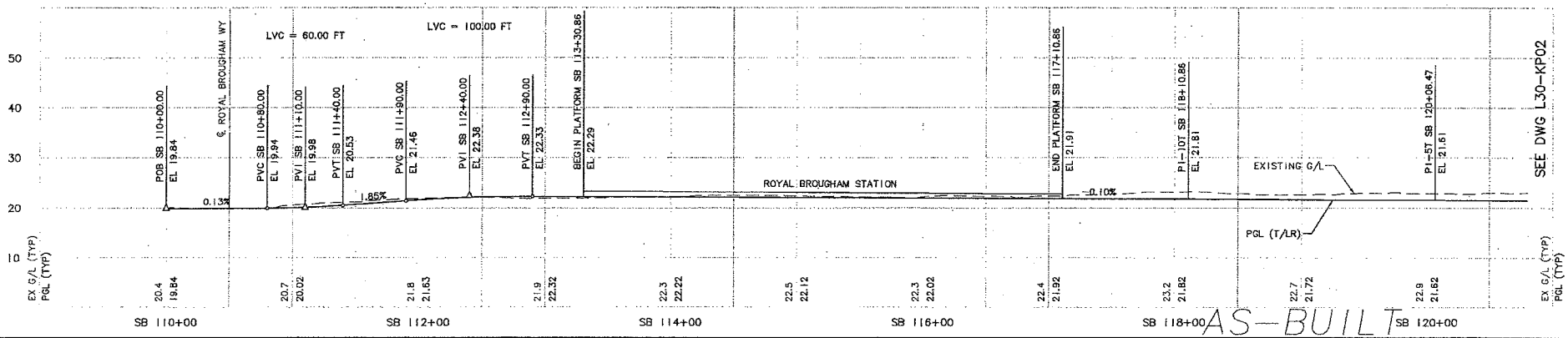
Ethan Melone
SDOT City of Seattle EXH C
H:\work\C00_L251KP10.dwg
03/13/08 10:07 : wongk2 OE4520



SEE DWG L30-KP02
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 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.



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

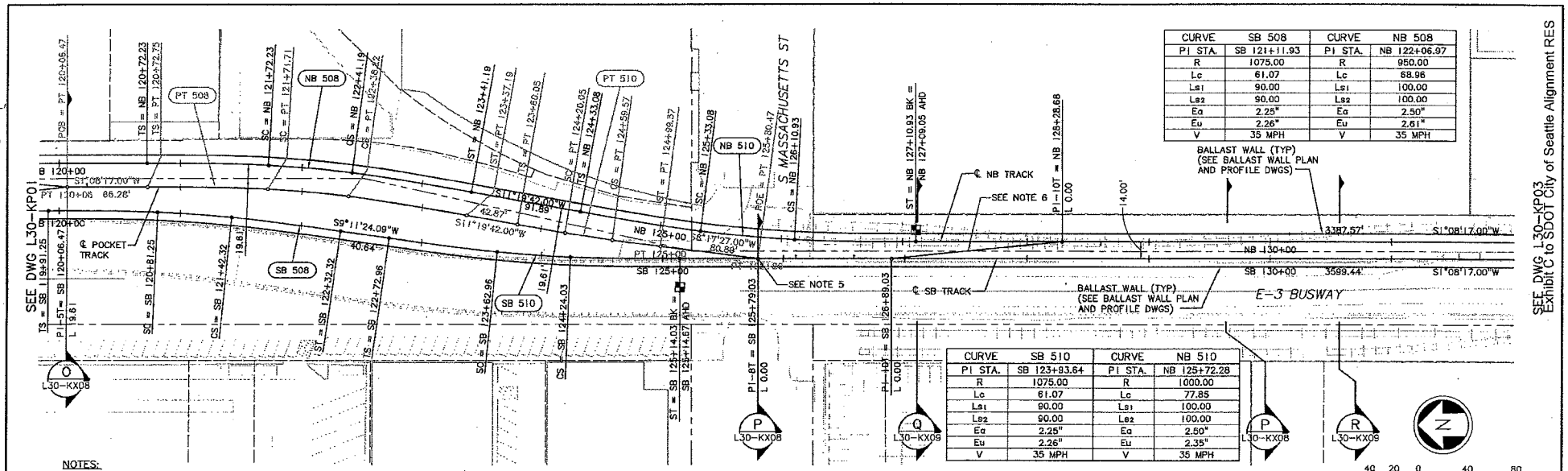
Scale: H:1"=40'; V:1"=10'
Filename: C05_L30_KP01.DWG
Contract No.: C 700
Date: 04/01/02

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

34205 VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
c:\work\\cp\c700\c700_asbuilt_dwg\C05_L30_KP01.D
10/29/09 14:17 : porters OE5584

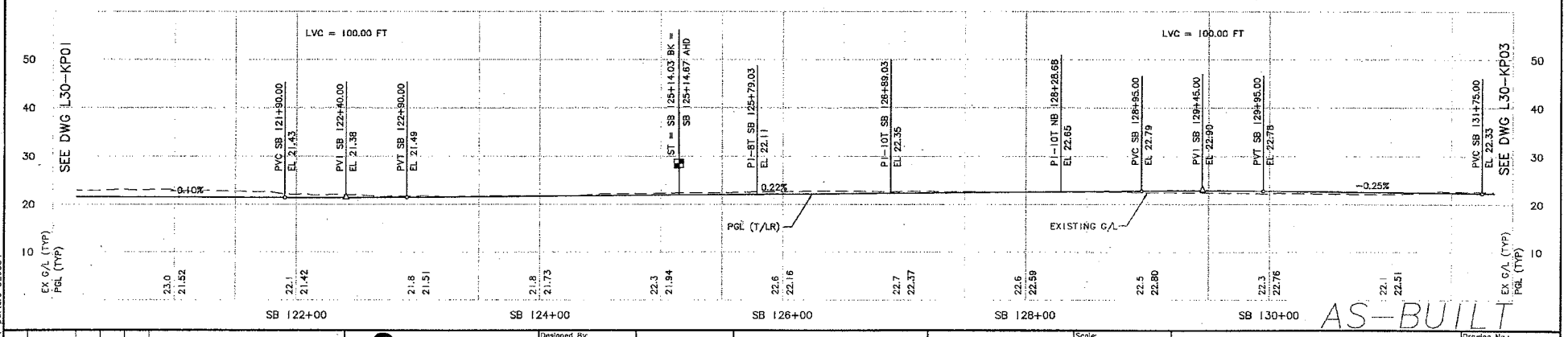


CURVE	SB 508	CURVE	NB 508
PI STA.	SB 121+11.93	PI STA.	NB 122+06.97
R	1075.00	R	950.00
Lc	61.07	Lc	68.96
Ls1	90.00	Ls1	100.00
Ls2	90.00	Ls2	100.00
Eq	2.25"	Eq	2.50"
Eu	2.26"	Eu	2.61"
V	35 MPH	V	35 MPH

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
Eq	2.25"	Eq	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.



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

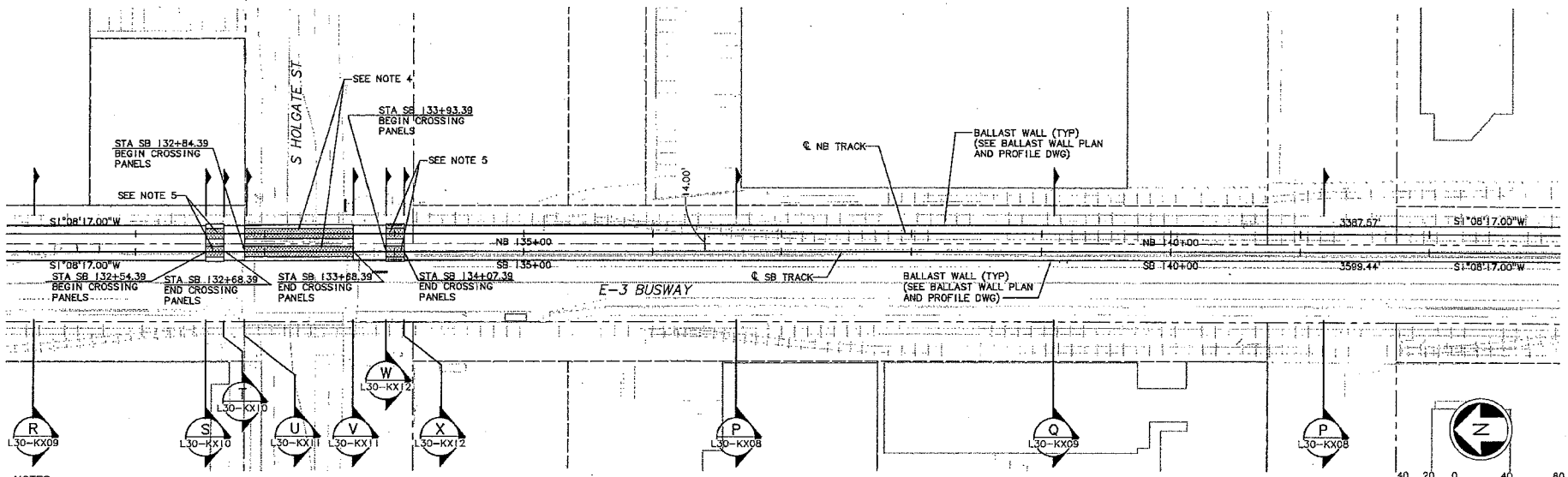
Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP02.DWG
Contract No.: C 700
Date: 04/01/02

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 VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
c:\work_db\c700\c700_asbuilt_dwg\C05_L30_KP02.I
10/29/09 14:17 : porters OE6584



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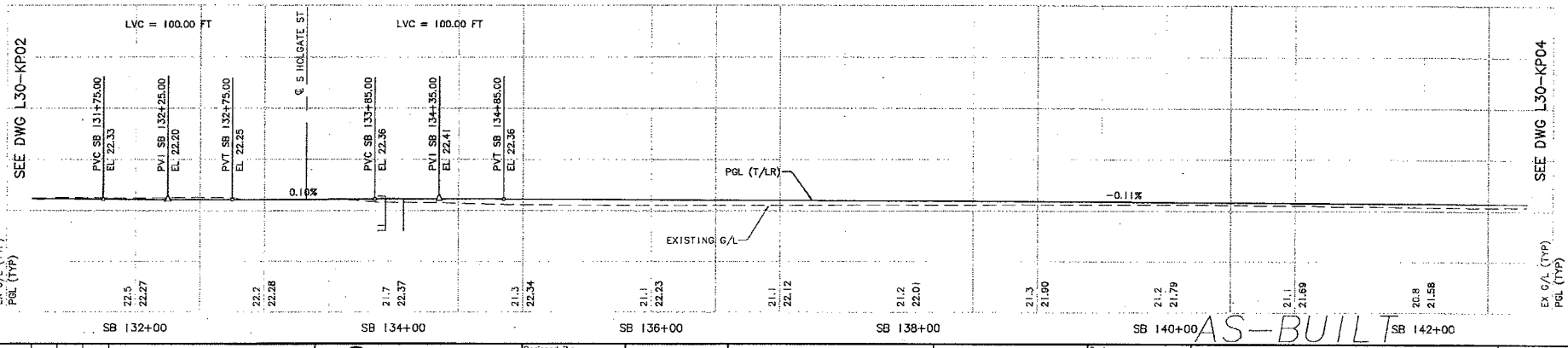
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. SEE TRACKWORK STANDARD DWGS KS704 AND KS705 FOR AT-GRADE ROAD CROSSING PANEL DETAILS. CROSSING PANELS TO BE CONSTRUCTED WITHOUT THE UNDERDRAINS SHOWN IN STANDARD DRAWINGS KS704 AND KS705. SEE DWG SERIES L30-USXX FOR UNDERDRAIN LOCATIONS.
5. SEE TRACKWORK STANDARD DWG KS719 FOR PEDESTRIAN CROSSING PANEL DETAILS.



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:
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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_KP03.DWG
Contract No.: C 700
Date: 04/01/02

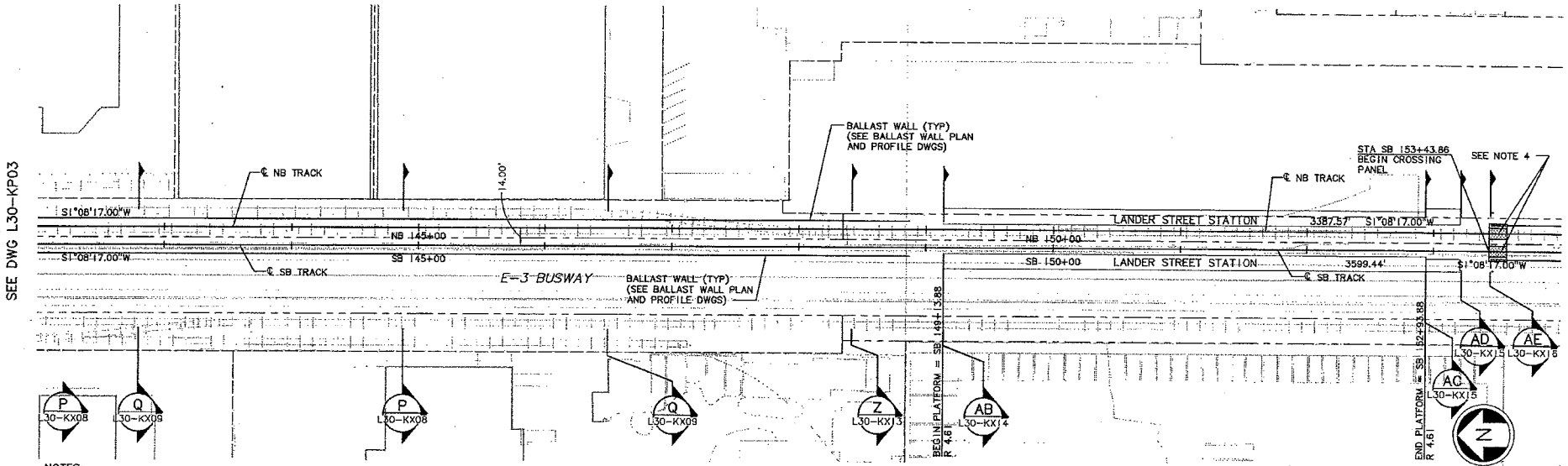
LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 131+50 TO STA SB 142+50

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

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 CE6584

Exhibit C to SDOT City of Seattle Alignment RES



NOTES:

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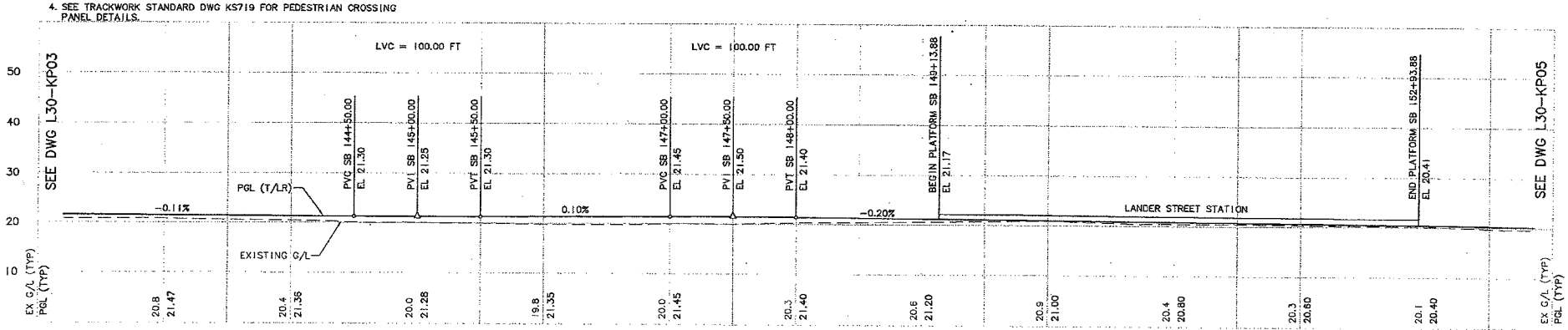
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. SEE TRACKWORK STANDARD DWG KS719 FOR PEDESTRIAN CROSSING PANEL DETAILS.



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

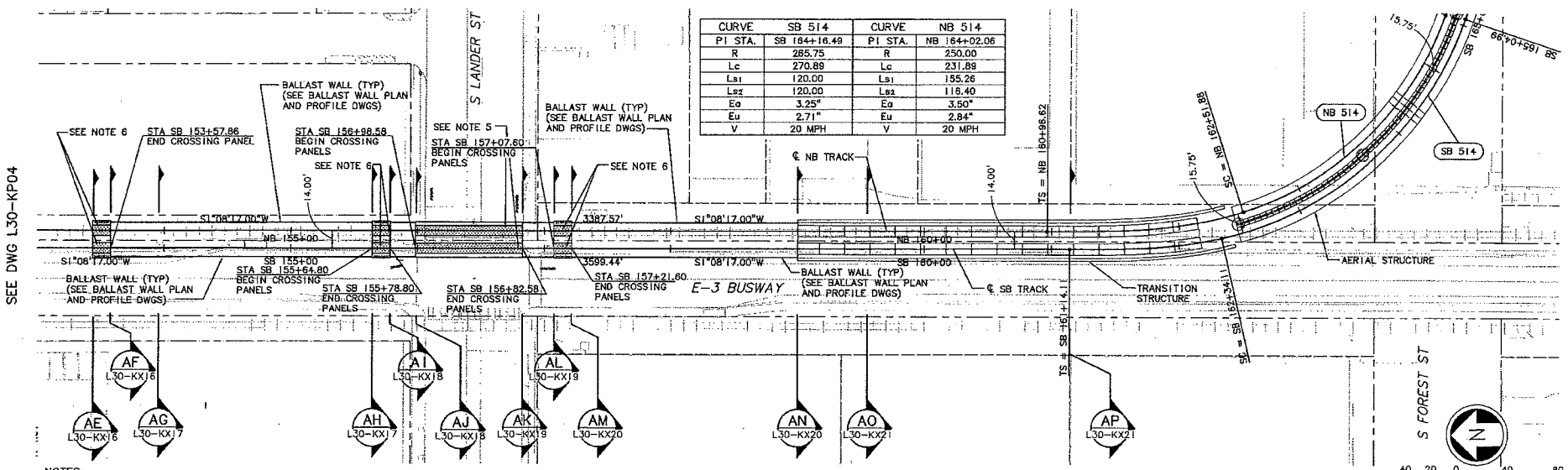
Drawing No.: L30-KP04
Vault Plan No. 231-700
Sheet No.: 54 Rev.: A

34205 VAULT SERIAL NO.

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

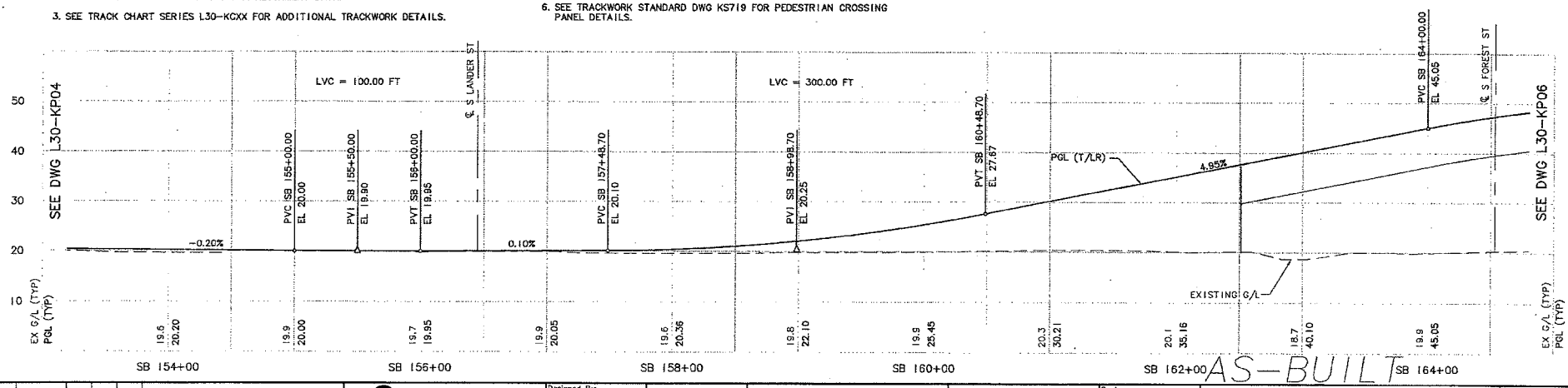
Exhibit C to SDOT City of Seattle Alignment RES

CURVE	SB 514	CURVE	NB 514
PI STA.	SB 164+16.49	PI STA.	NB 164+02.06
R	285.75	R	250.00
Lc	270.89	Lc	231.89
Ls1	120.00	Ls1	155.26
Ls2	120.00	Ls2	116.40
Eq	3.25"	Eq	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
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

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

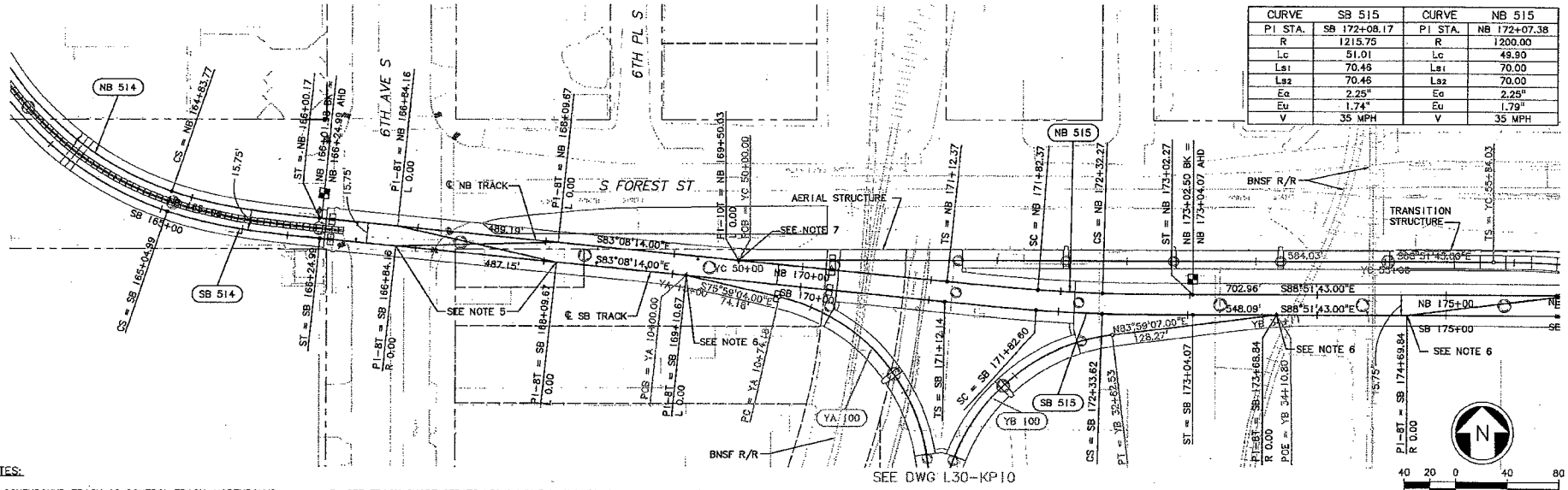
Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP05.DWG
Contract No.: C 700
Date: 04/01/02

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.

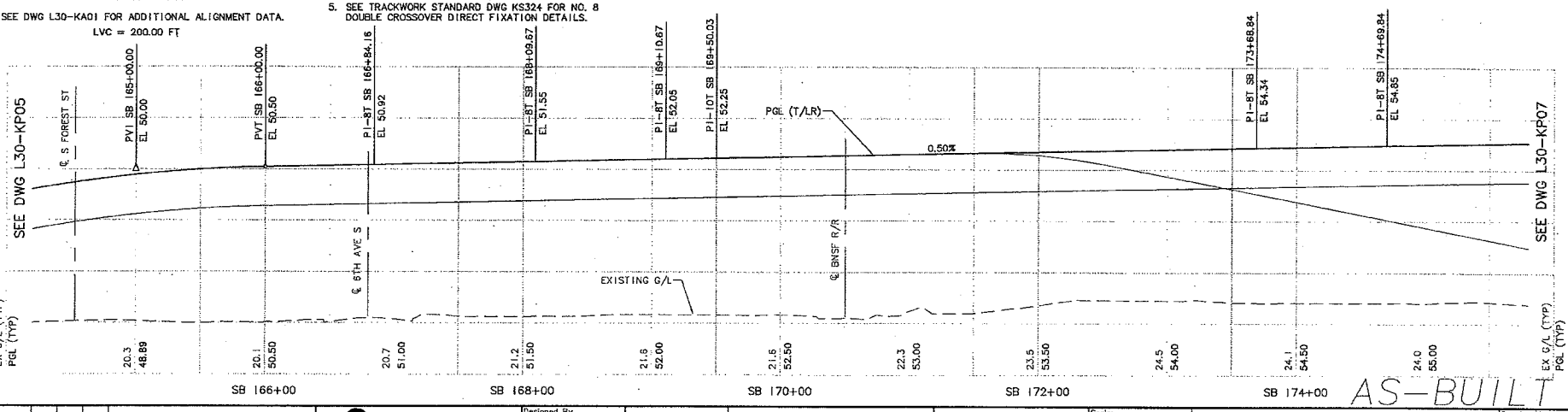
Ethan Melone
SDOT City of Seattle EXH C
10/29/09 14:22 : porters DE5584



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
Ea	2.25"	Ea	2.25"
Eu	1.74"	Eu	1.79"
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.
   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.



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
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

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

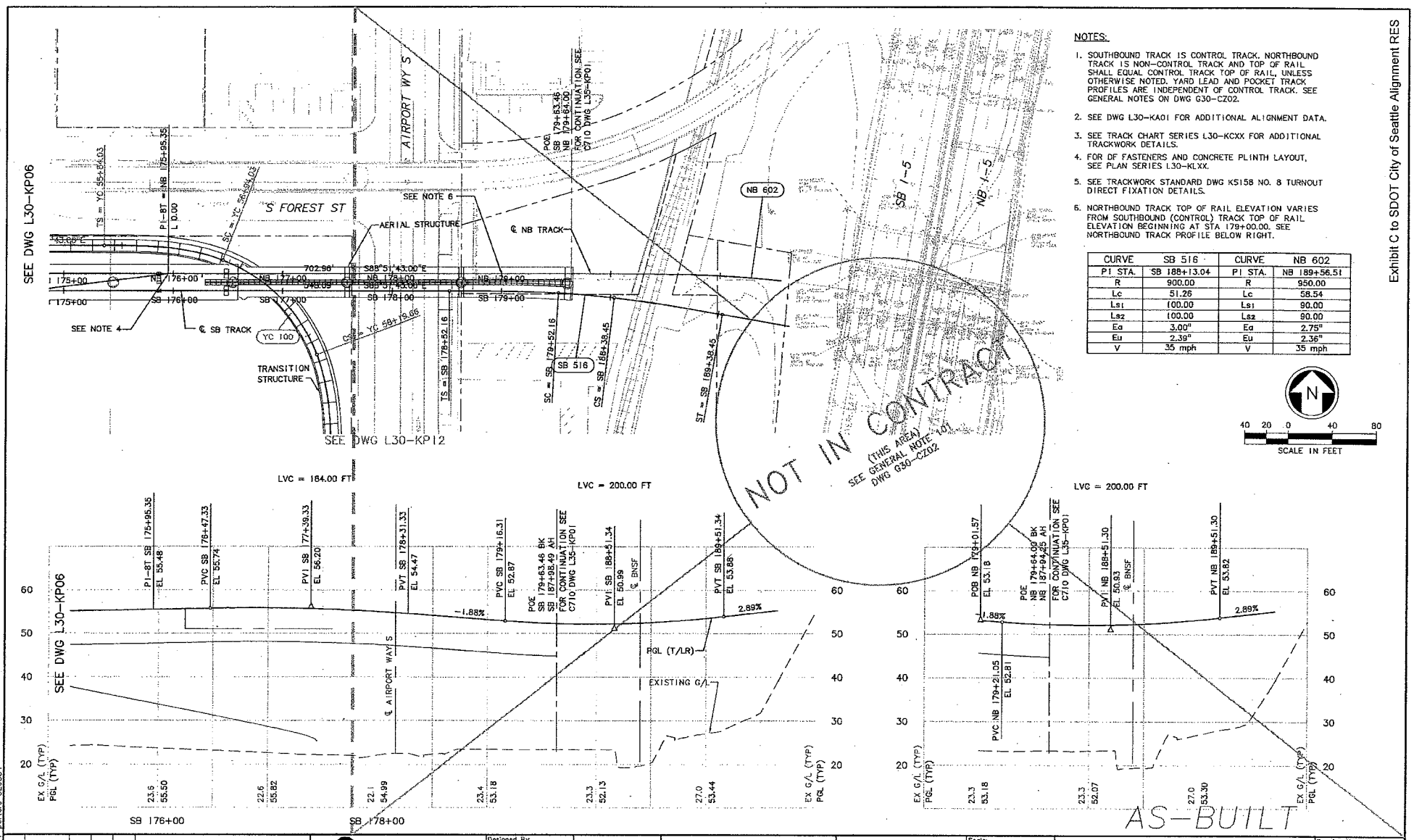
Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP06.DWG
Contract No.: C 700
Date: 04/01/02

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

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

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_KP06.
10/29/09 14:22 : porters OE6584



NOTES:

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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 K5158 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

N

40 20 0 40 80
SCALE IN FEET

Exhibit C to SDOT City of Seattle Alignment RES

34205
VAULT SERIAL NO.

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

Ethan Melone
SDOT City of Seattle EXH C
c:\work\,\db\c700\c700_asbuilt_dwg\C05_L30_KP07.D
10/29/09 14:22 : porters OE6584

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

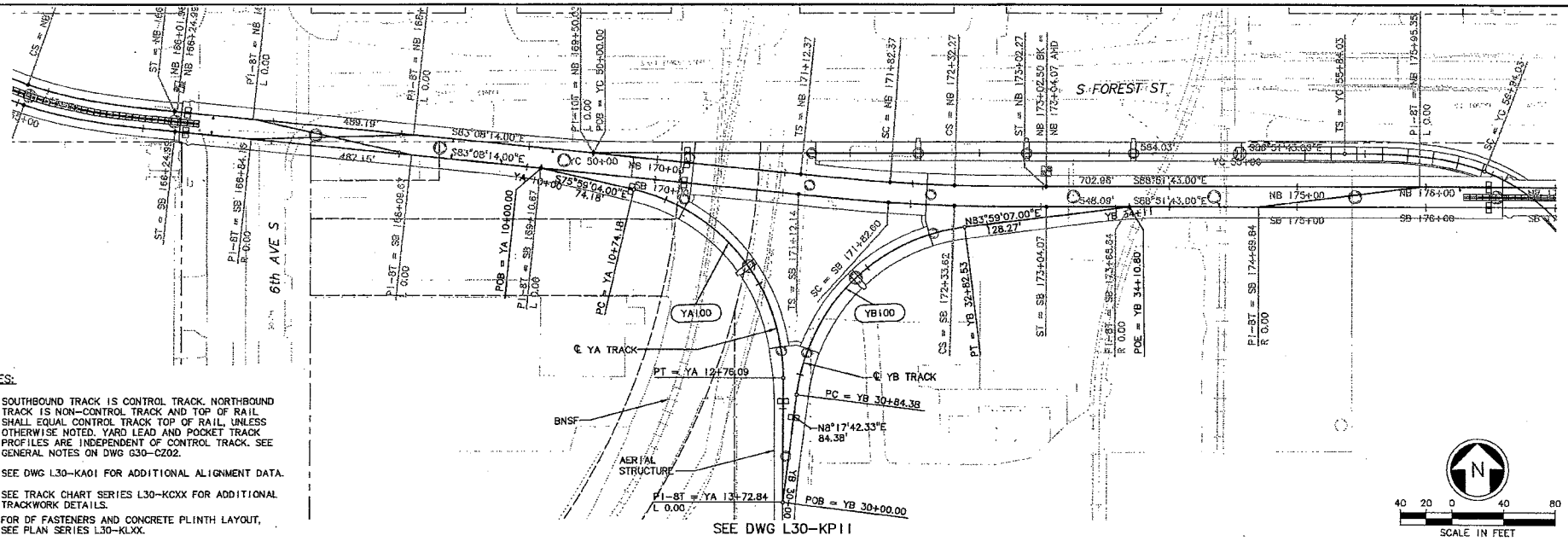
Scale: H: 1"=40'; V: 1"=10'
Filename: C05_L30_KP07.DWG
Contract No.: C 700
Date: 04/01/02

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



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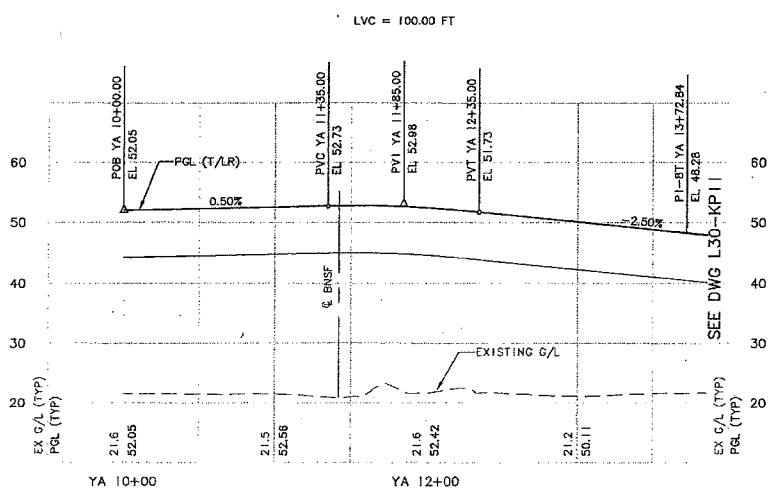
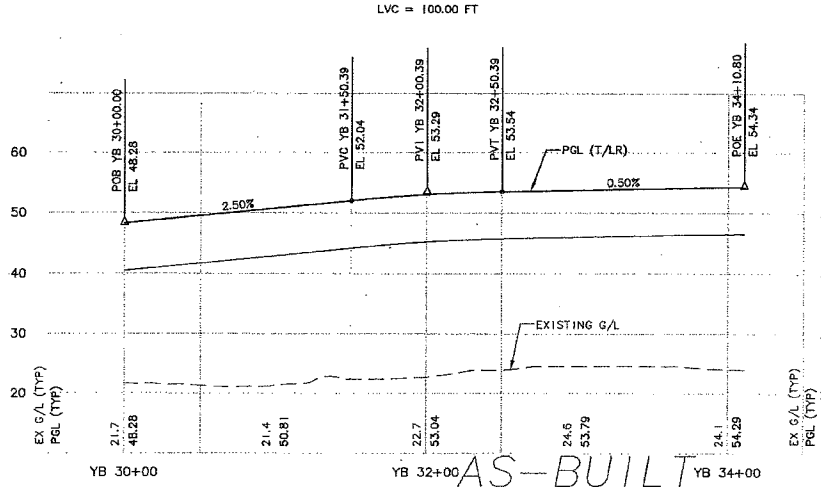
3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
4. FOR DF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.



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

CURVE	YB100
PI STA.	YB 32+00.92
R	150.00
Lc	198.16
Ls1	–
Ls2	–
Ea	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.
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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

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

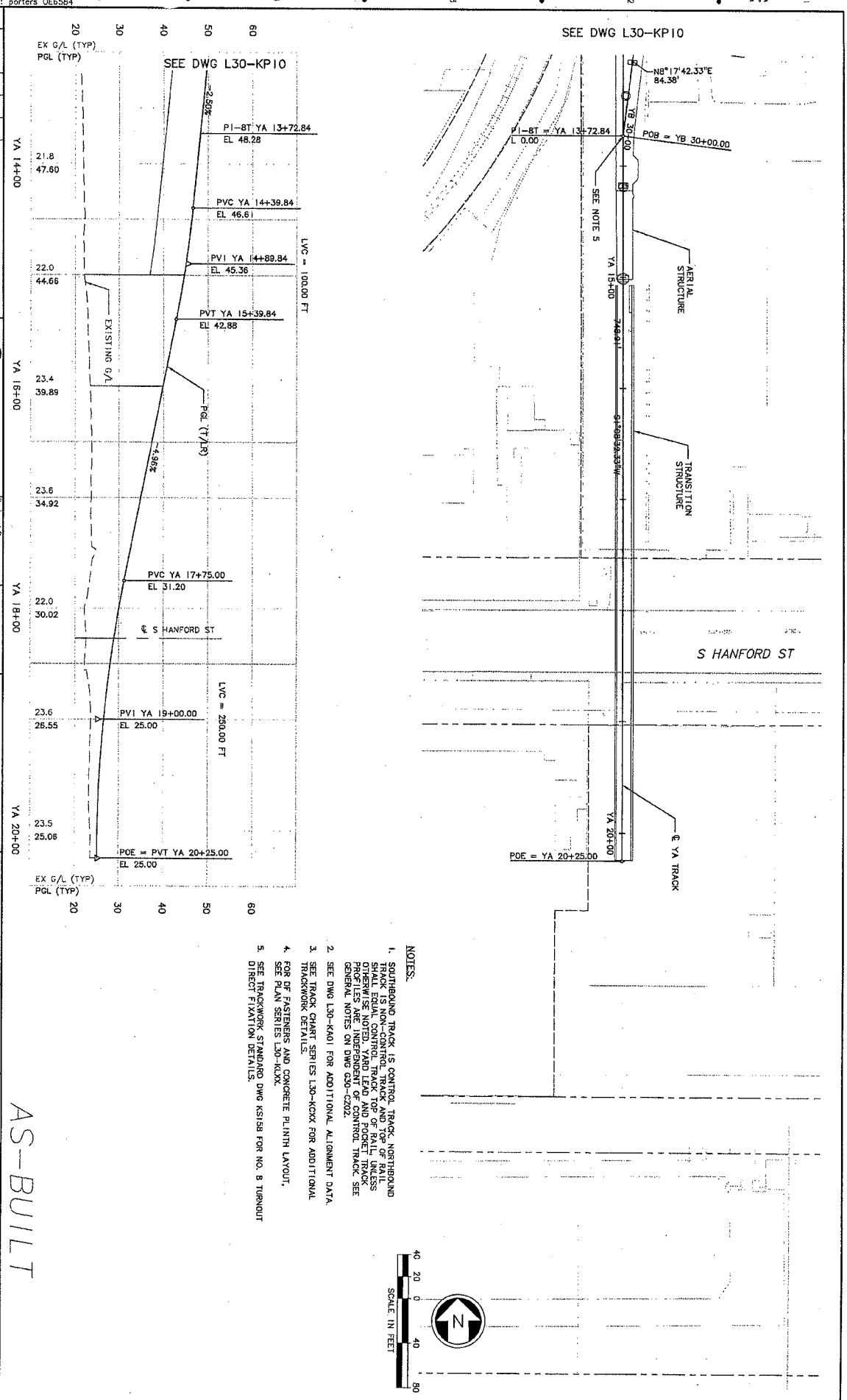
34205

Ethan Melone
SDOT City of Seattle EXH C
c:\work\\ob\c700\c700_asbuilt_dwg\C05_L30_KP10.
10/29/09 14:22 : porters OE5584

Ethan Melone
SDOT City of Seattle EXH C
c:\work\.\ab\c700\c700_asbuilt_dwg\C05_L30_KP11
10/29/09 14:23 : 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 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
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

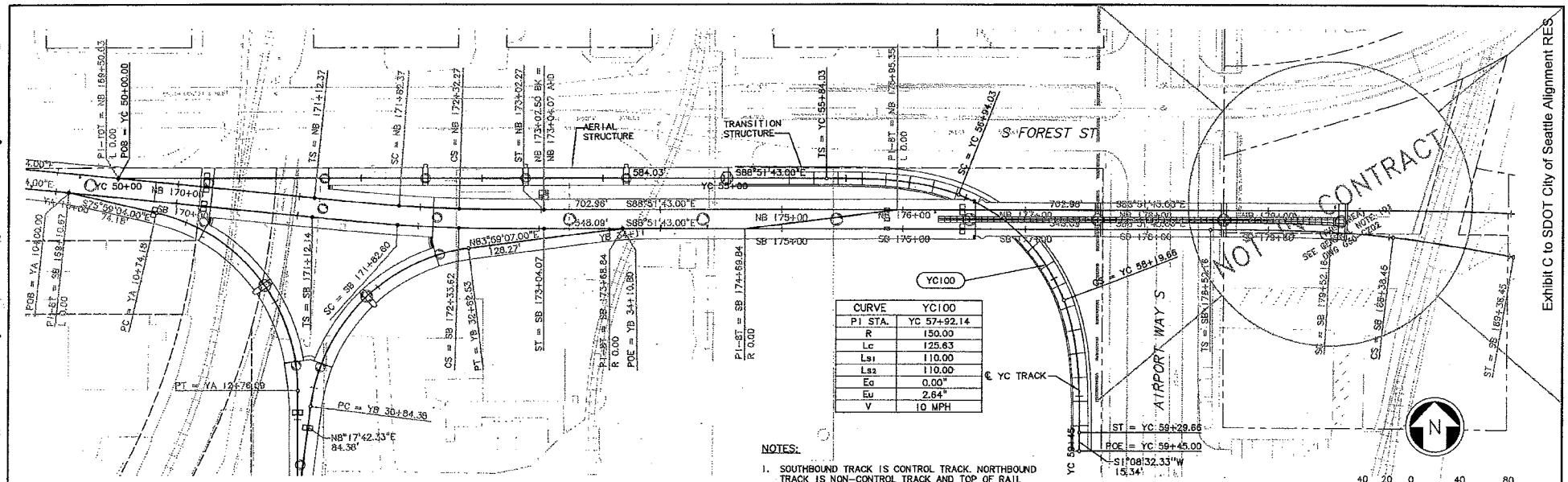
SOUNDTRANSIT
Scale: H: 1"=40'; V: 1"=10'
Filename: c05_L30_kp11.dwg
Contract No.: C 700
Date: 04/01/02

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.: 23-700
Sheet No.: 59
Rev.: B

Exhibit C to SDOT City of Seattle Alignment RES

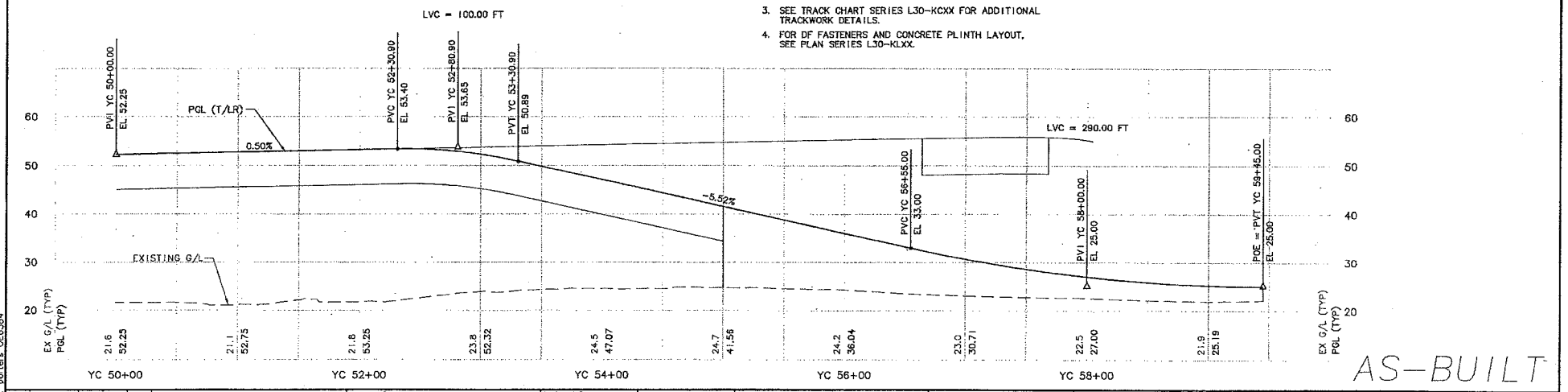
PDS CITY CLERK



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

Exhibit C to SDOT City of Seattle Alignment RES

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
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

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

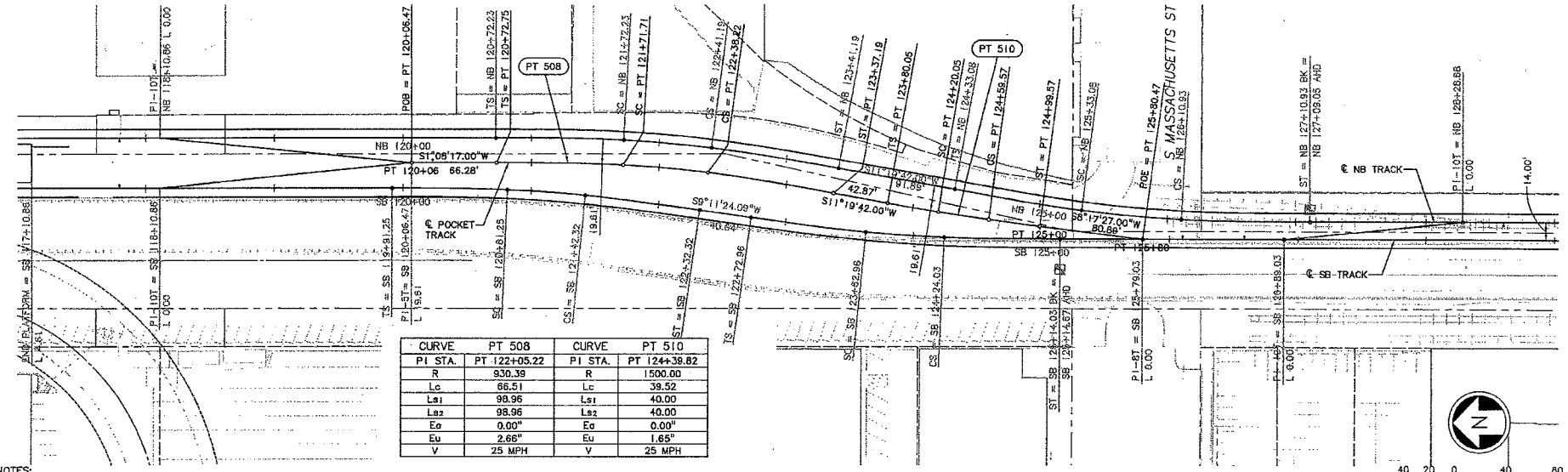
TRACK PLAN & PROFILE

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

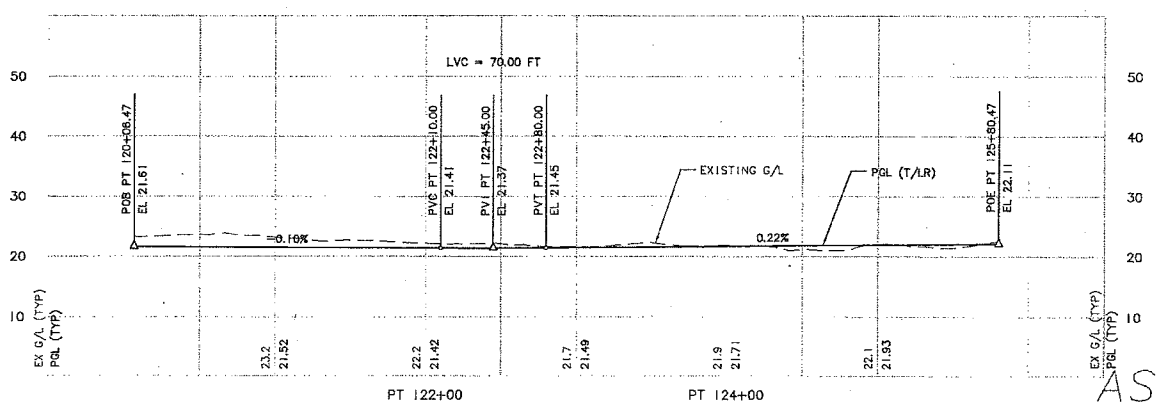
Ethan Melone
SDOT City of Seattle EXH C
c:\work_ab\c700\c700_asbuilt_dwg\C05_L30_KP12
10/29/09 14:23 : porters OE6584



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-C202.
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

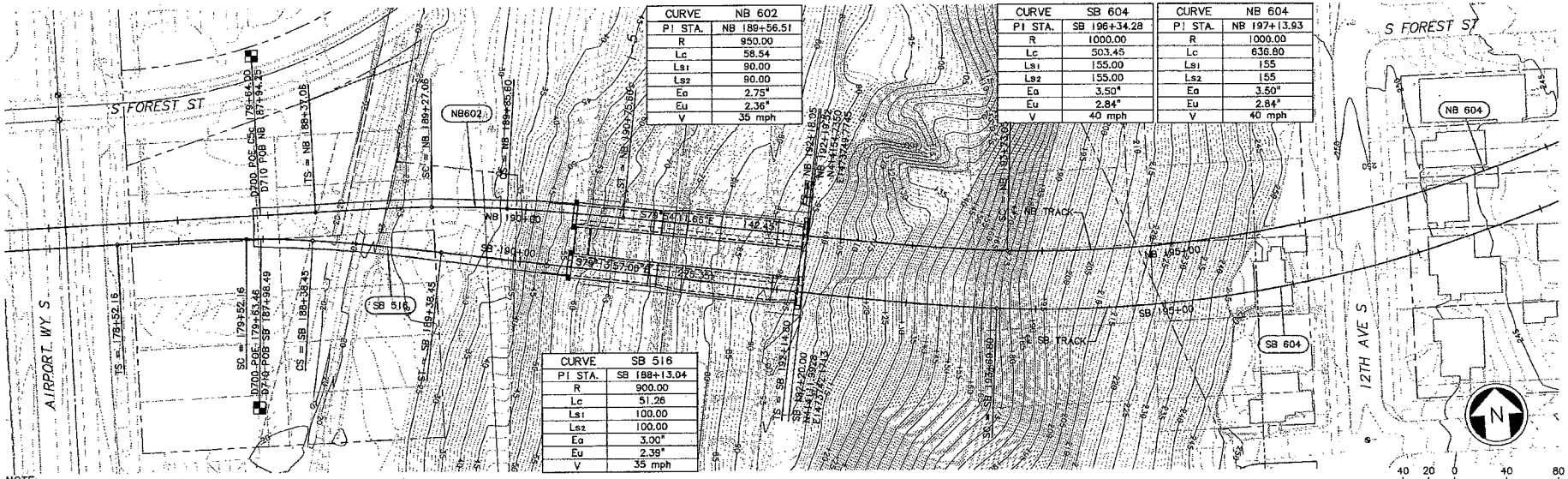
LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
POCKET TRACK PLAN & PROFILE
STA PT 120+06.47 TO STA PT 125+80.47

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

34205 VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
c:\work\\ob\c700\c700_asbuilt_dwg\C05_L30_KP21.
10/29/09 14:23 : porter DE5584

Exhibit C to SDOT City of Seattle Alignment RES



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

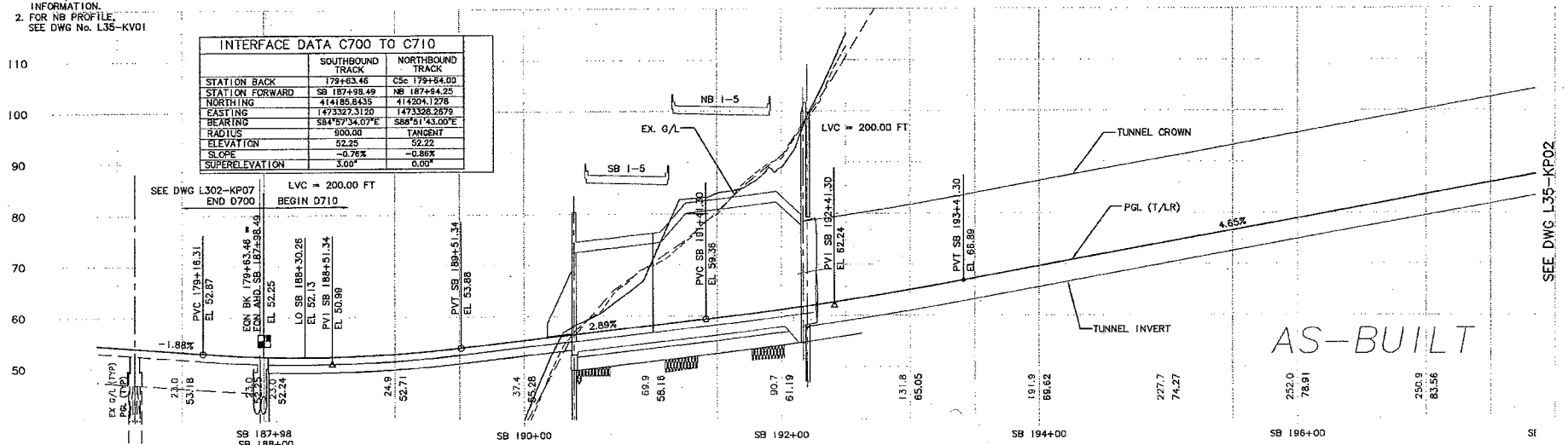
CURVE	SB 604
PI STA.	SB 196+34.28
R	1000.00
Lc	503.45
Ls1	155.00
Ls2	155.00
Ea	3.50"
Eu	2.84"
V	40 mph

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"



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. Y14311
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
Date: 12/15/03

Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP01.dwg
Contract No.: C 710

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

34206 VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP01.dwg
10/02/12 09:00 - bailey\06584

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

34206

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

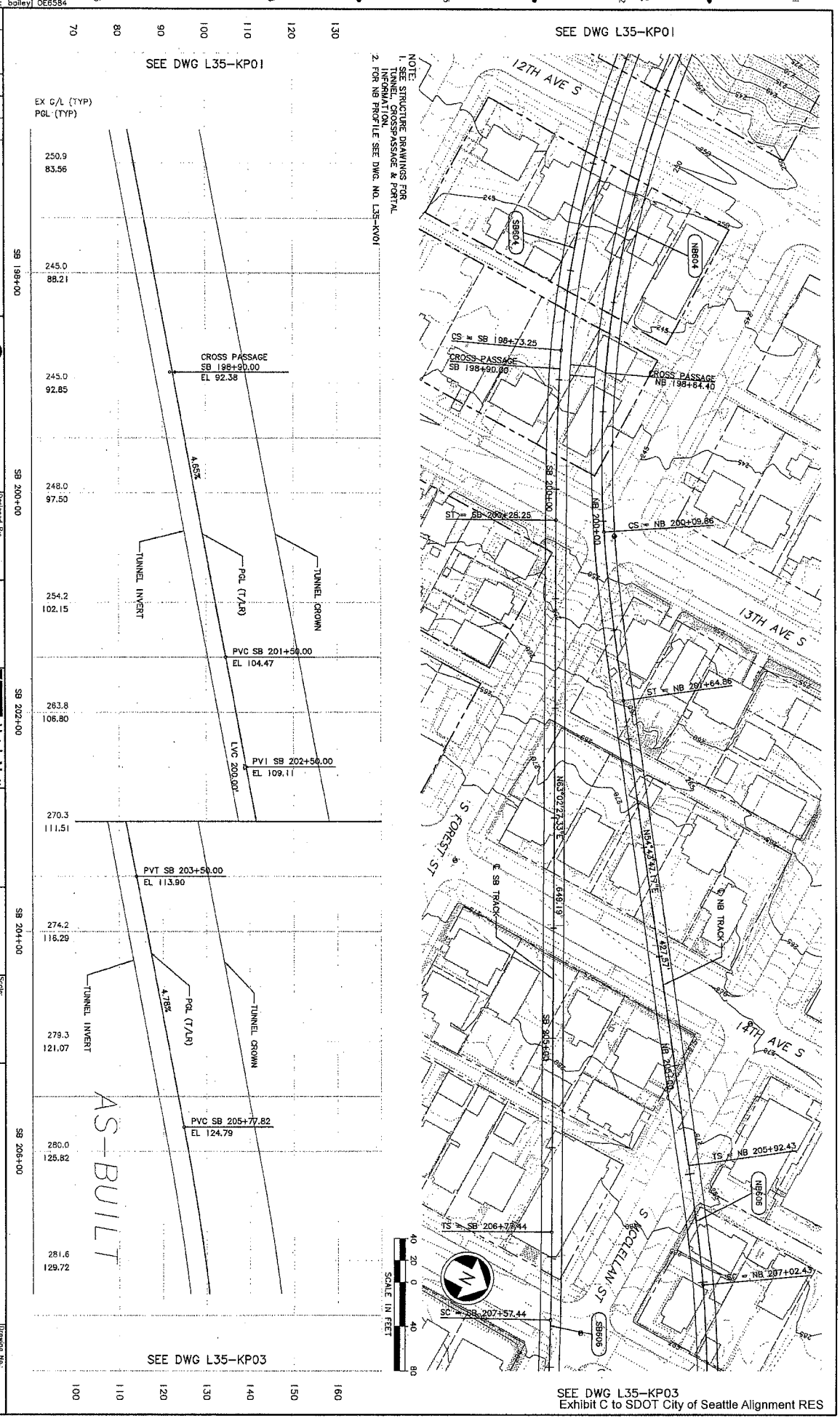


Exhibit C to SDOT City of Seattle Alignment RES

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.: Y1431
Permit No.:
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
Submitted: D. J. PHELPS
Date: 06/28/04
Approved: D. McALLISTER
Date: 06/28/04

PATTERSON & ASSOCIATES, INC.
SOUNDTRANSIT

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

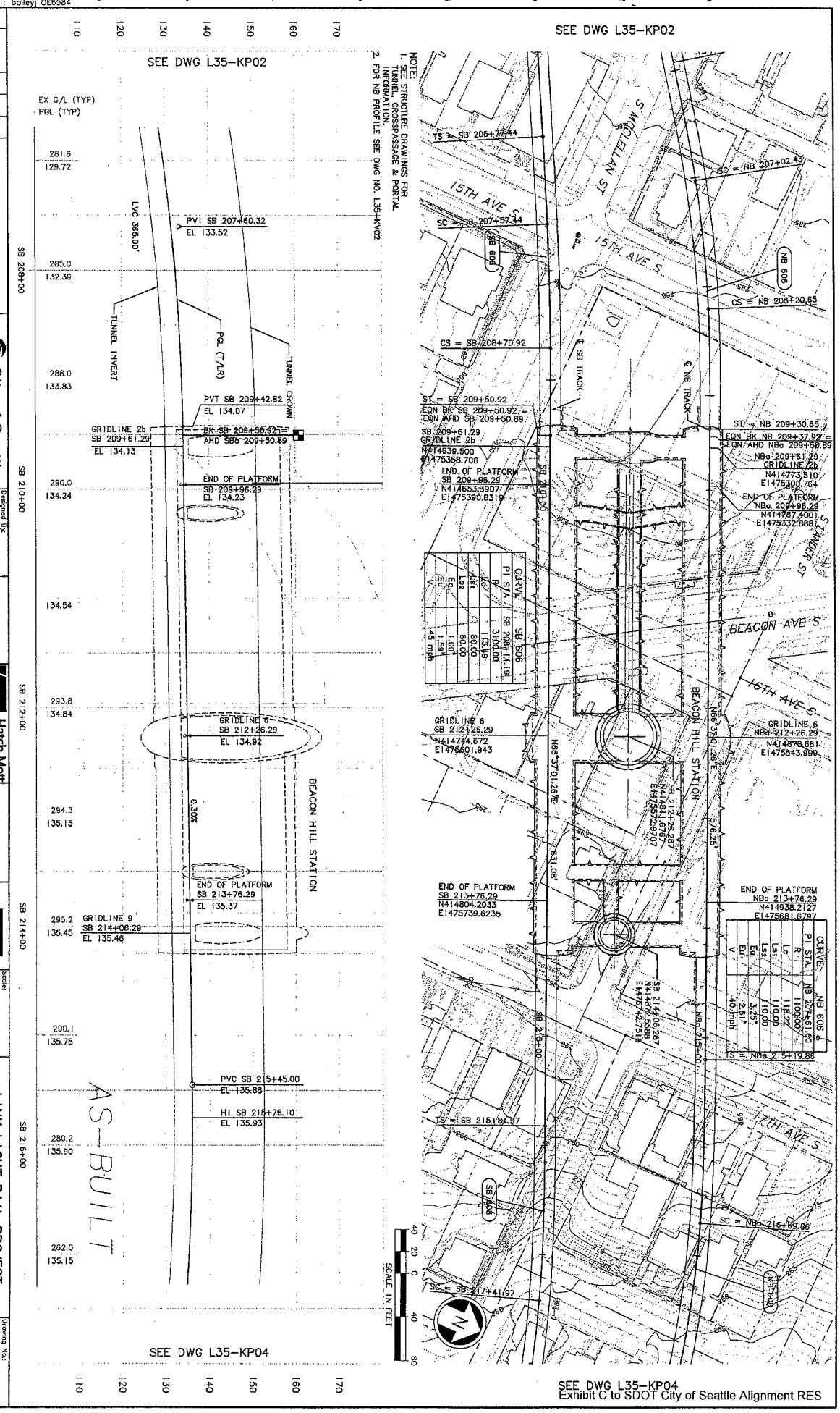
Drawing No.: L35-KP02
Vault Plan No.: 231-710
Sheet No.: 63
Rev.: C

PRS CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP03.dwg
10/02/12 09:01 : bailey| OE6584

34206

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



CURVE	SB 606
PI STA.	SB 208+14.19
R	3100.00'
Lc	113.19
Ls1	80.00
Ls2	80.00
Ea	1.00"
Eu	1.59"
V	45 mph

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

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.: Y1431
Permit No.:
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

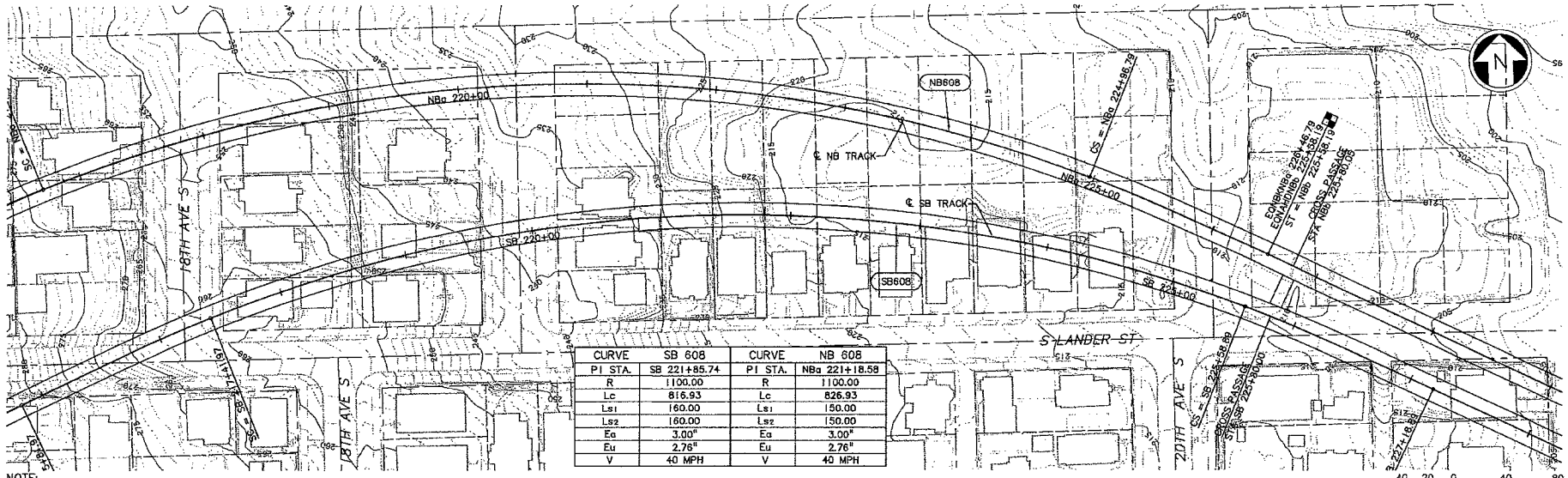
Submitted: D. J. PHELPS
Date: 06/28/04
Approved: D. McALLISTER
Date: 06/28/04
Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP03.dwg
Contract No.: C 710
Date: 12/15/03

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

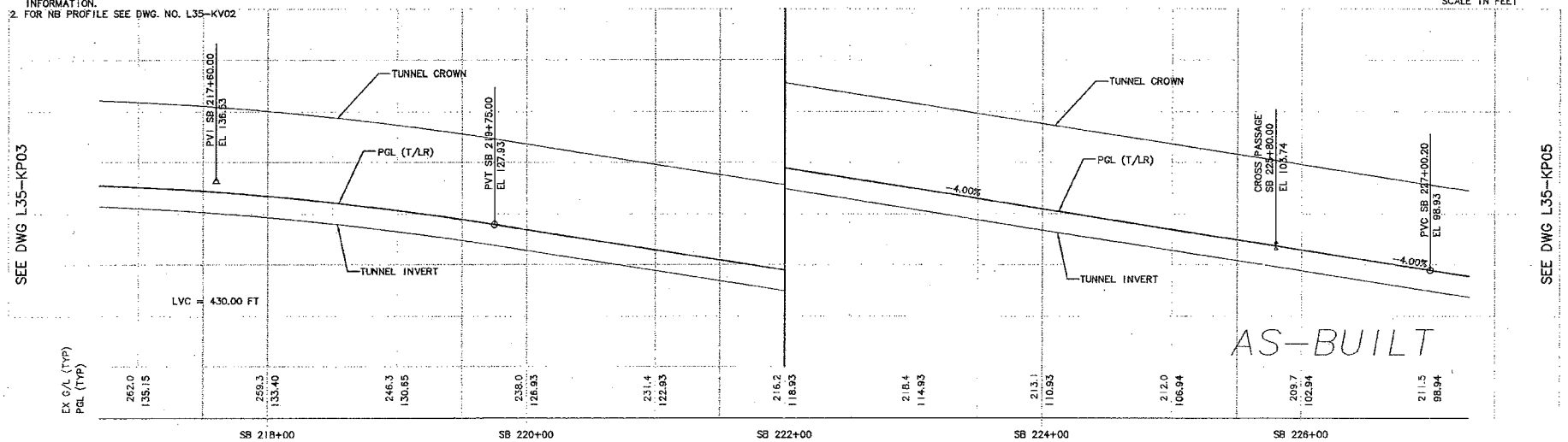
Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK



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



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
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. CONSTRUCTION ENGINEERING
SOUNDTRANSIT

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

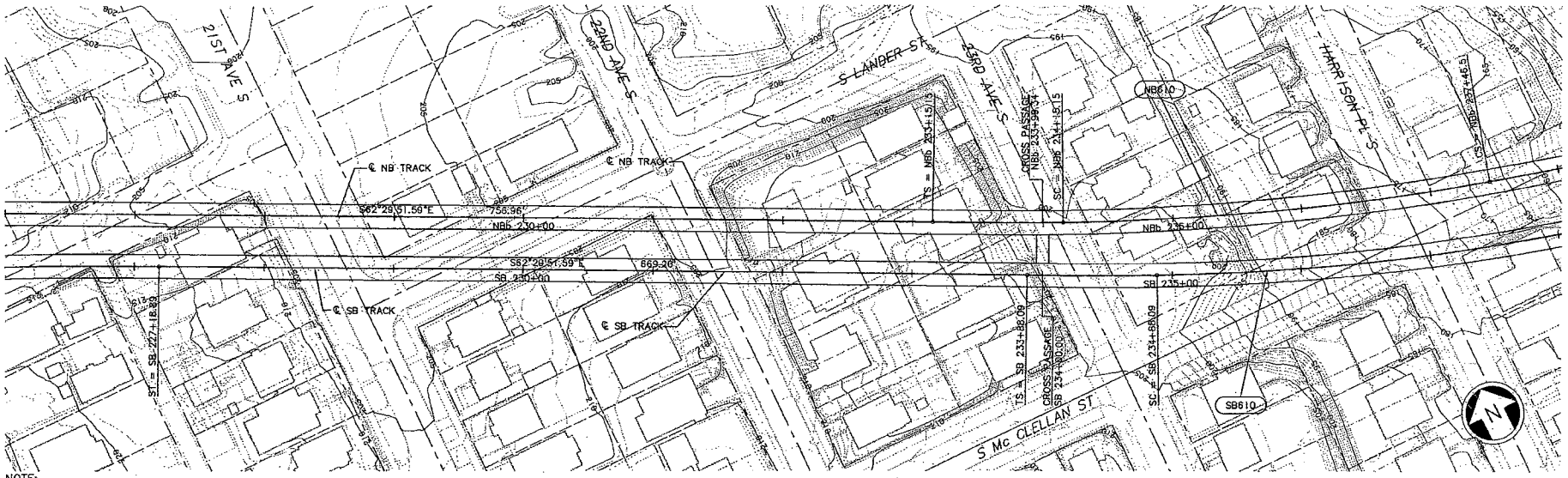
Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP04.dwg
Contract No.: C 710
Date: 12/15/03

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

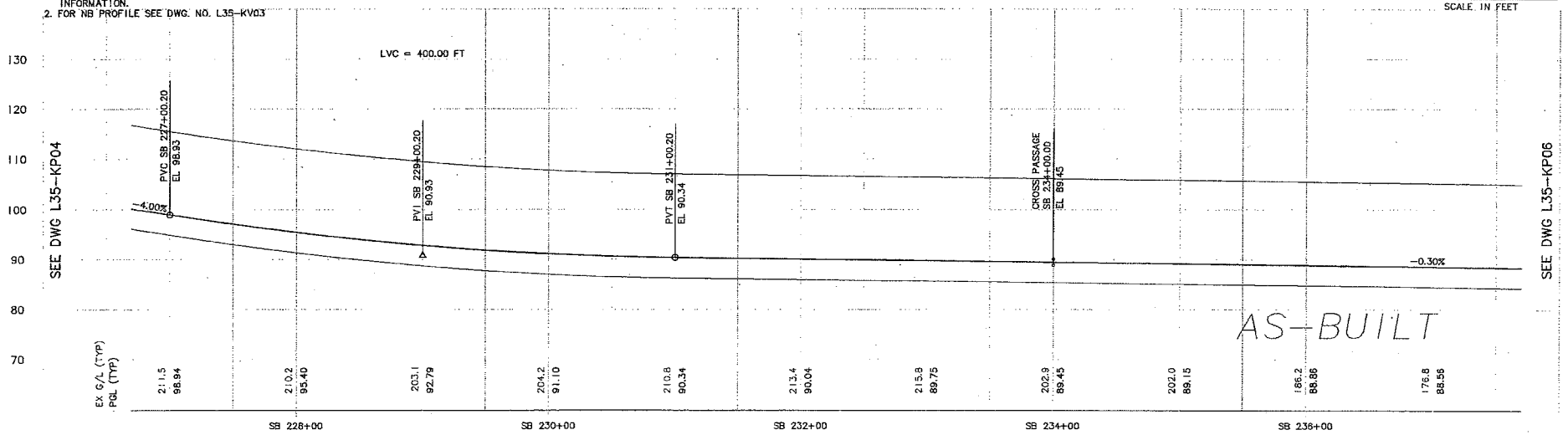
Drawing No.: L35-KP04
Vault Plan No. 231-710
Sheet No.: 65
Rev.: A

34206 VAULT SERIAL NO.

Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP04.dwg
10/02/12 09:01 : bailey1 065584



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



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:
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_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

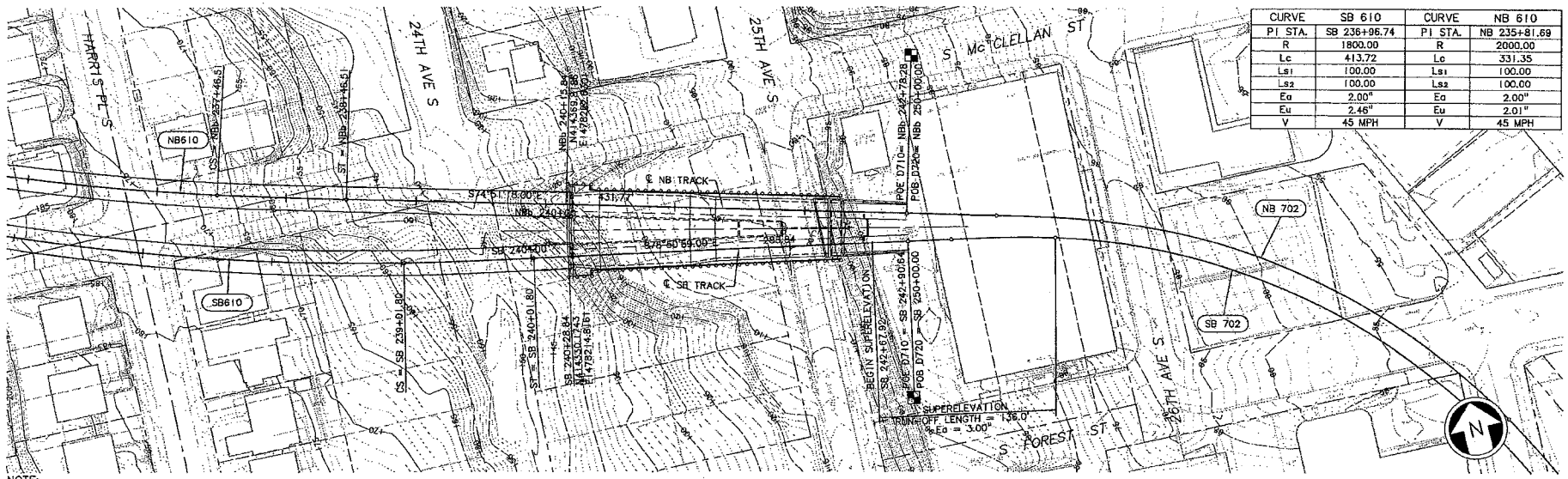
Drawing No.: L35-KP05
Vault Plan No. 231-710
Sheet No.: 66
Rev.: A

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

Ethan Melone
SDOT City of Seattle EXH C
e:\work\C10_L35_KP05.dwg
10/02/12 09:01 : bailey1 0E6584

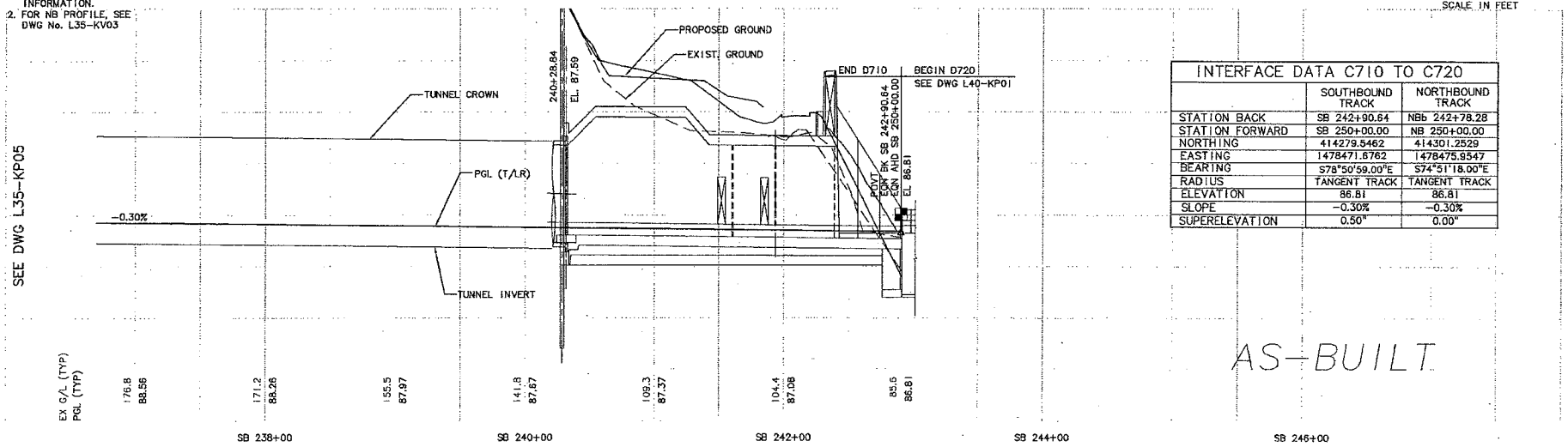
Exhibit C to SDOT City of Seattle Alignment RES

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
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. CIVIL-STRUCTURAL ENGINEERING
SOUNDTRANSIT

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

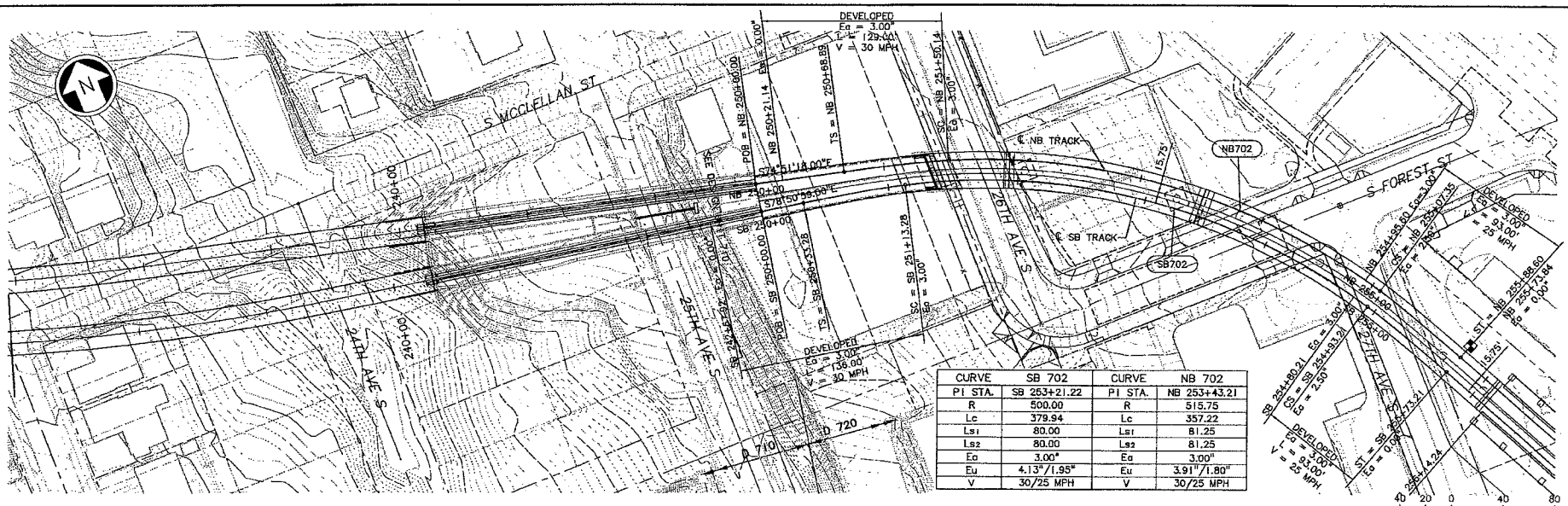
Scale: H: 1"=40', V: 1"=10'
Filename: C10_L35_KP06.dwg
Contract No.: C 710
Date: 12/15/03

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.

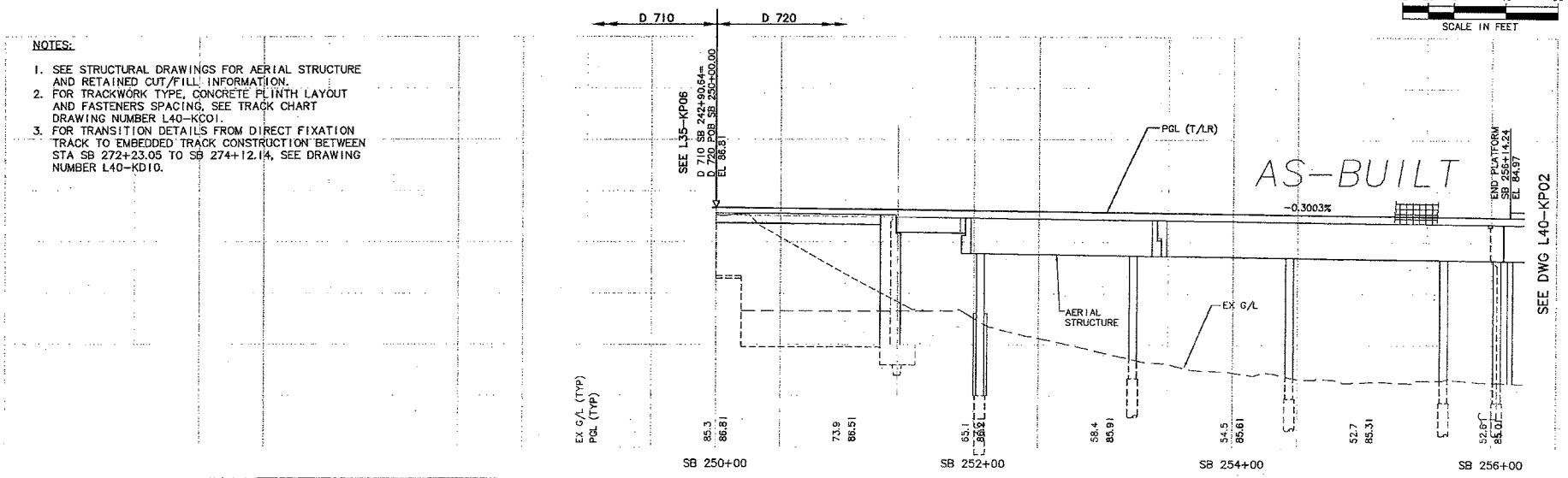
Ethan Melone
SDOT City of Seattle EXH C
c:\work\C10_L35_KP06.dwg
10/02/12 09:02 - bailey(OE6584



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
Eq	3.00"	Eq	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 | MATRIX REVISIONS | MADE BY | CHK'D | REV'D

Ethan Melone
SDOT City of Seattle EXH C
c:\work\c20_L40_kp01.dwg
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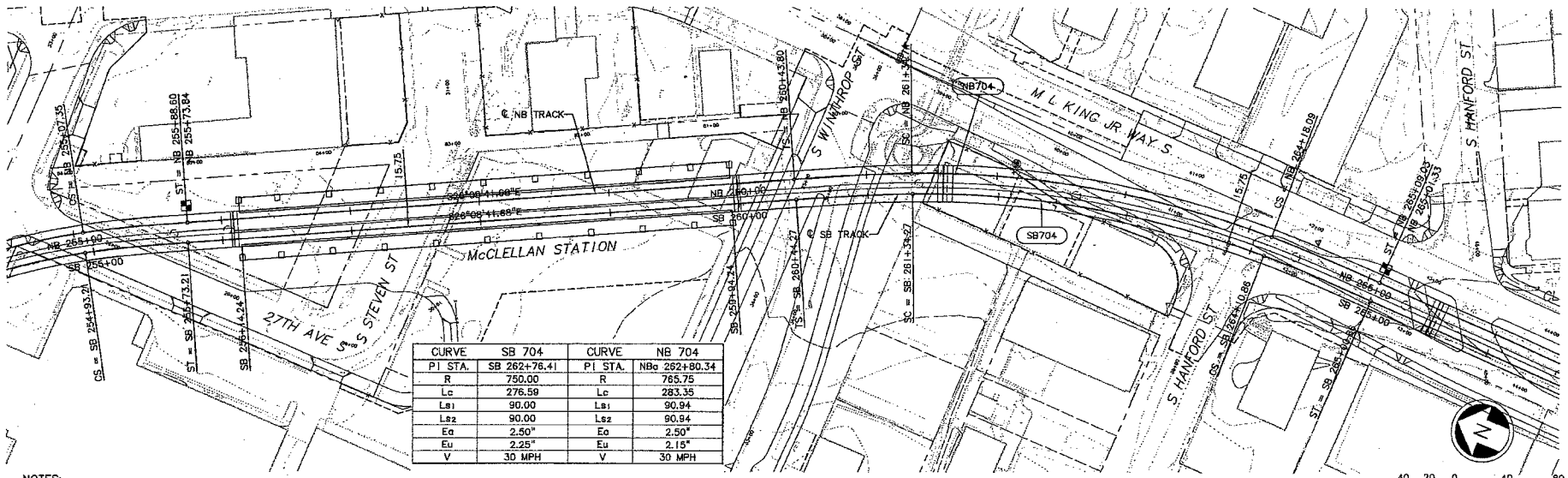
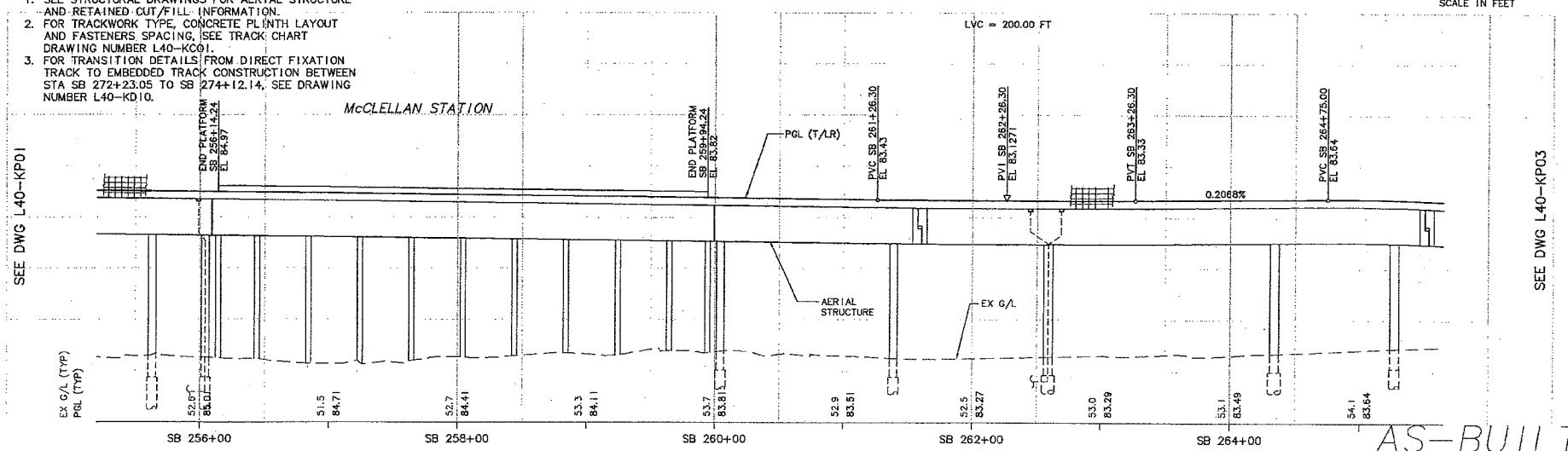
SEE DWG L40-KP02
Exhibit C to SDOT City of Seattle Alignment RES



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:
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_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 | MADE | CHK'D | REV'D
REVISIONS

Ethan Melone
SDOT City of Seattle EXH C
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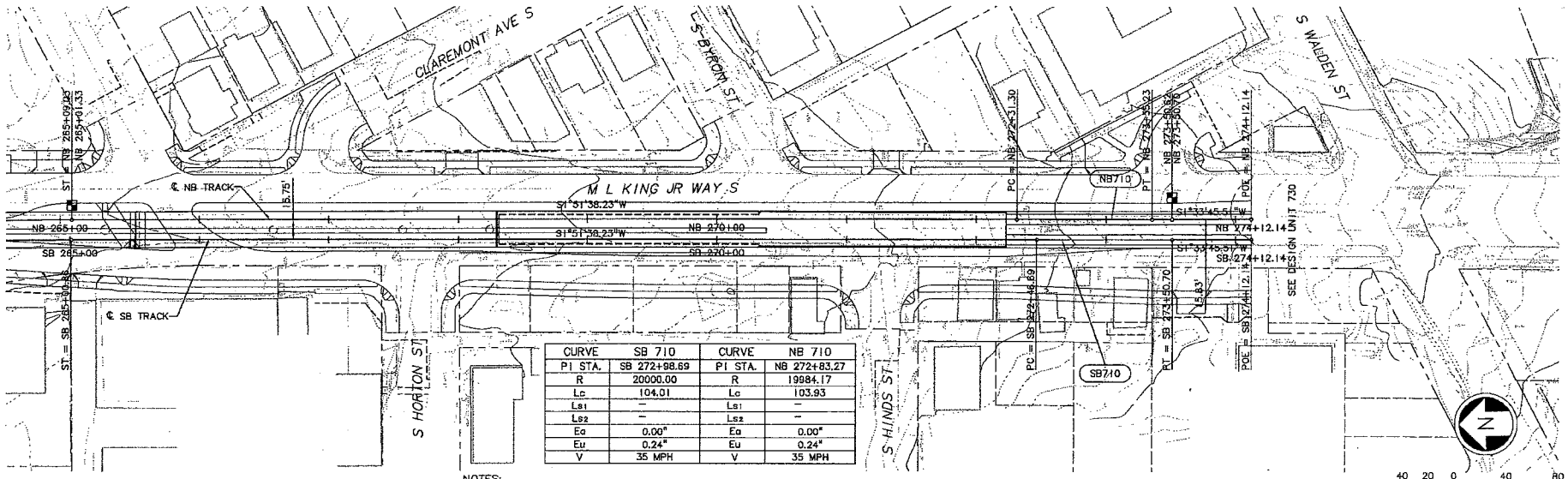
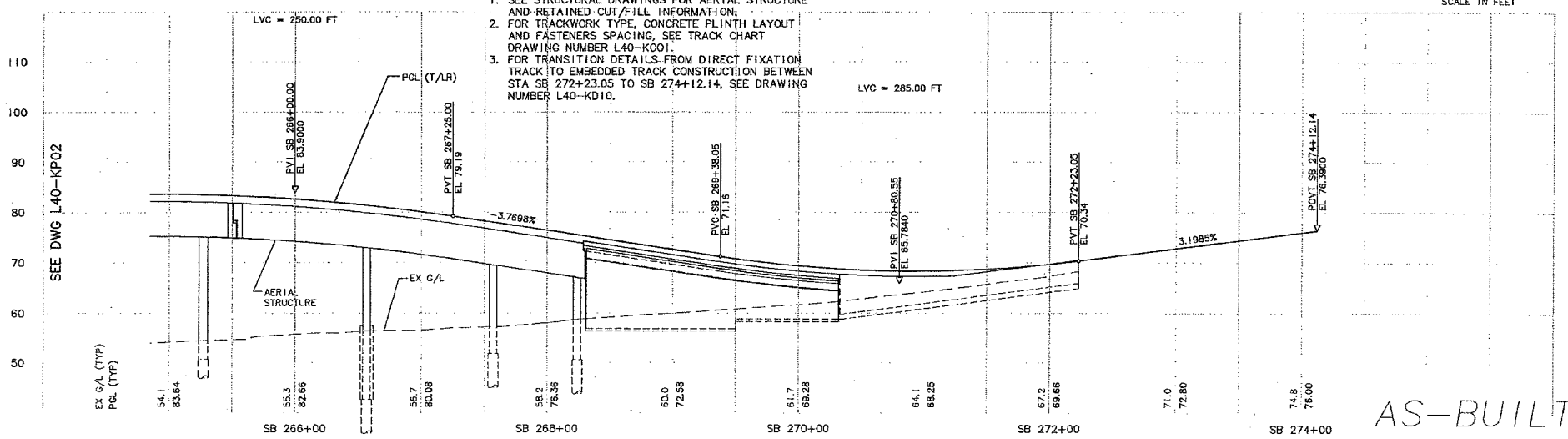


CURVE	SB 710	CURVE	NB 710
PI STA.	SB 272+98.69	PI STA.	NB 272+83.27
R	20000.00	R	19984.17
Lc	104.01	Lc	103.93
Ls1	–	Ls1	–
Ls2	–	Ls2	–
Ea	0.00"	Ea	0.00"
Eu	0.24"	Eu	0.24"
V	35 MPH	V	35 MPH

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.



AS-BUILT

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

City of Seattle

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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_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.: 70
Rev.: A

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

Ethan Melone
SDOT City of Seattle EXH C
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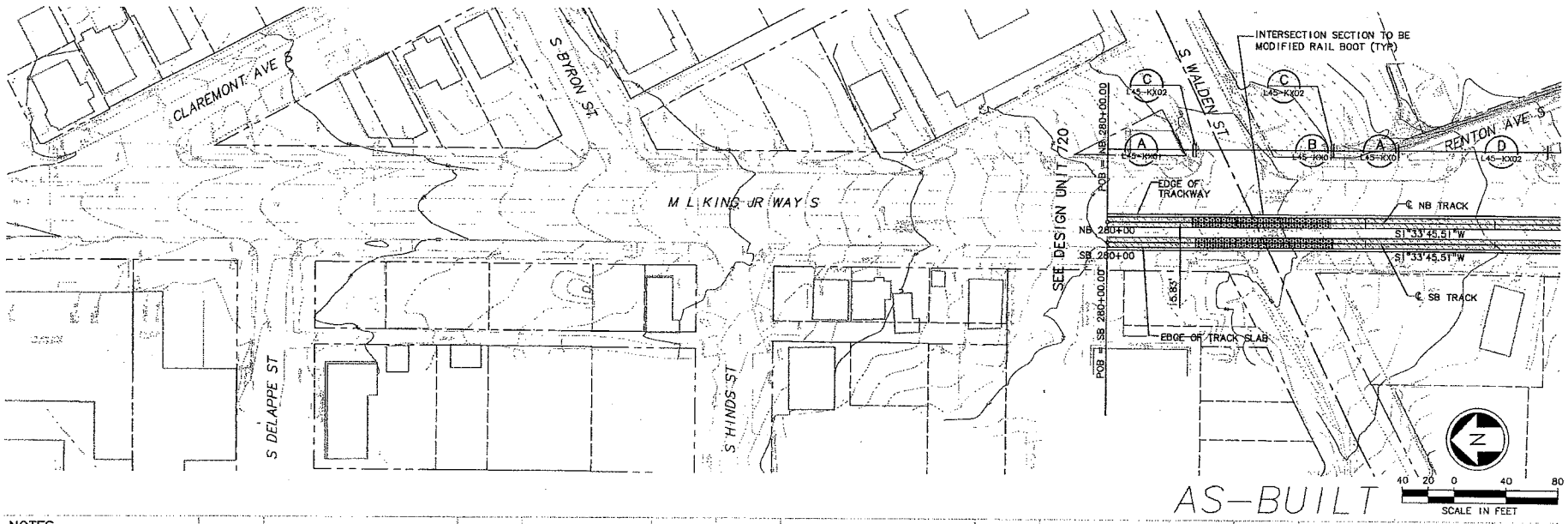
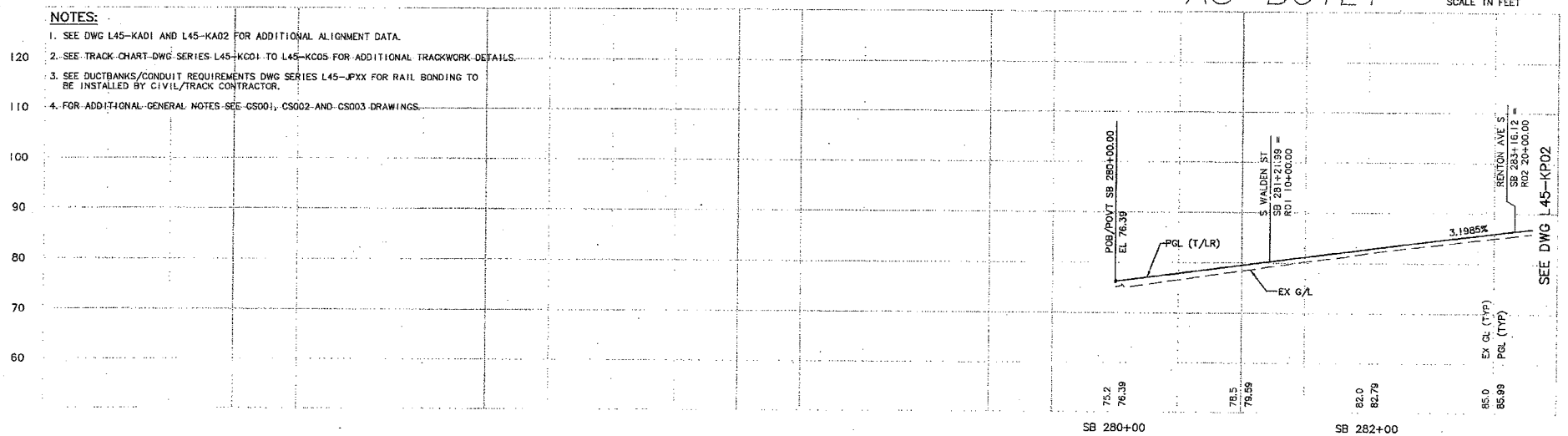
Exhibit C to SDOT City of Seattle Alignment RES



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

34208
VAULT SERIAL NO. L45_KP01.DWG
DATE MARK NATURE REVISIONS MADE CHK'D REV'D

Ethan Melone
SDOT City of Seattle EXH C
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09/15/11 08:51 : jacquemart HNY9VH1

Ethan Melone
SDOT City of Seattle EXH C
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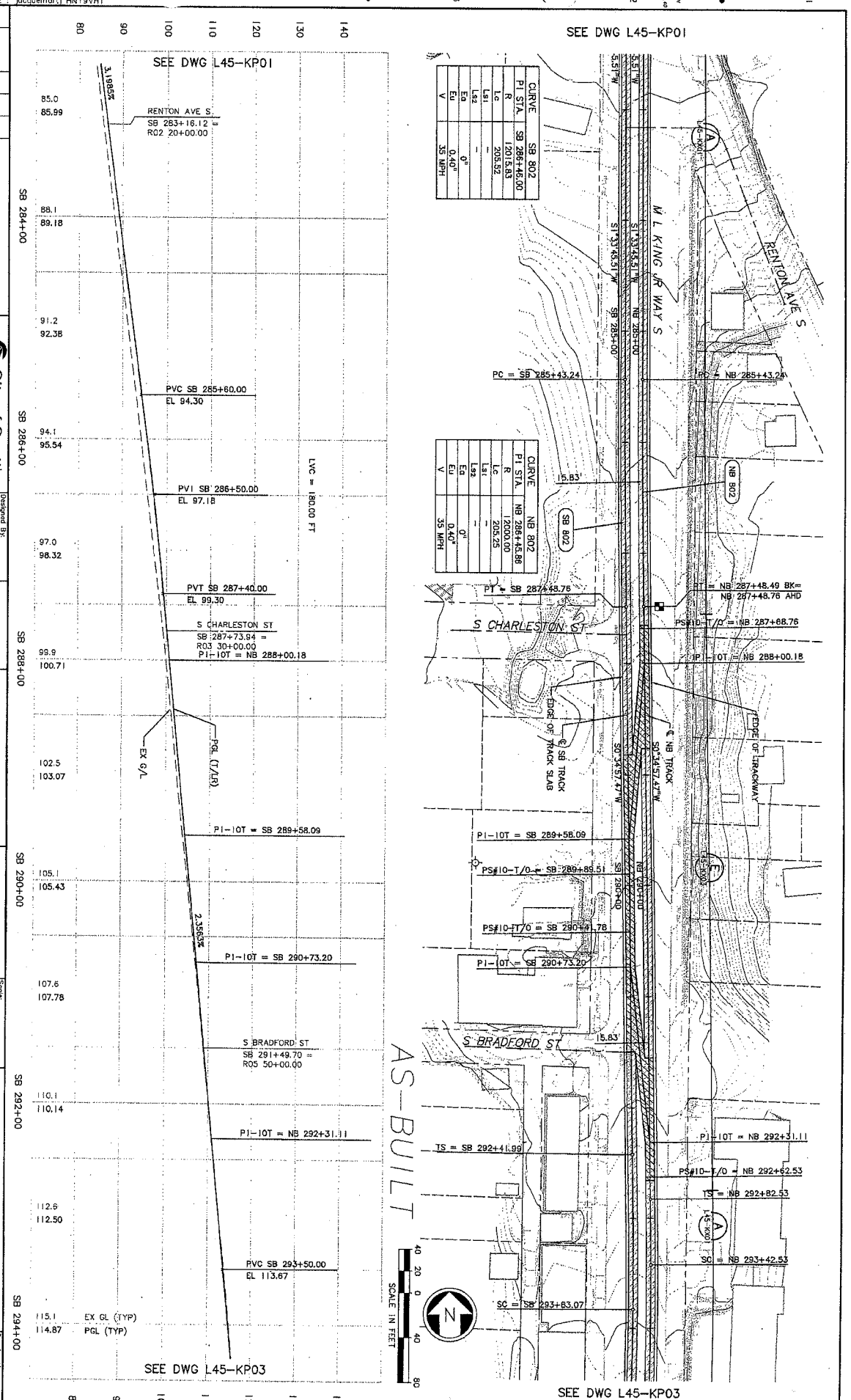
34208

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
SDOT
Work Order No.
Permit No.
Y1433
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
kp11 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_KP02.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
STA SB 283+00 TO STA SB 294+00

Drawing No.: L45-KP02
Vault Plan No.: 231-730
Sheet No.: 12
Rev.: A

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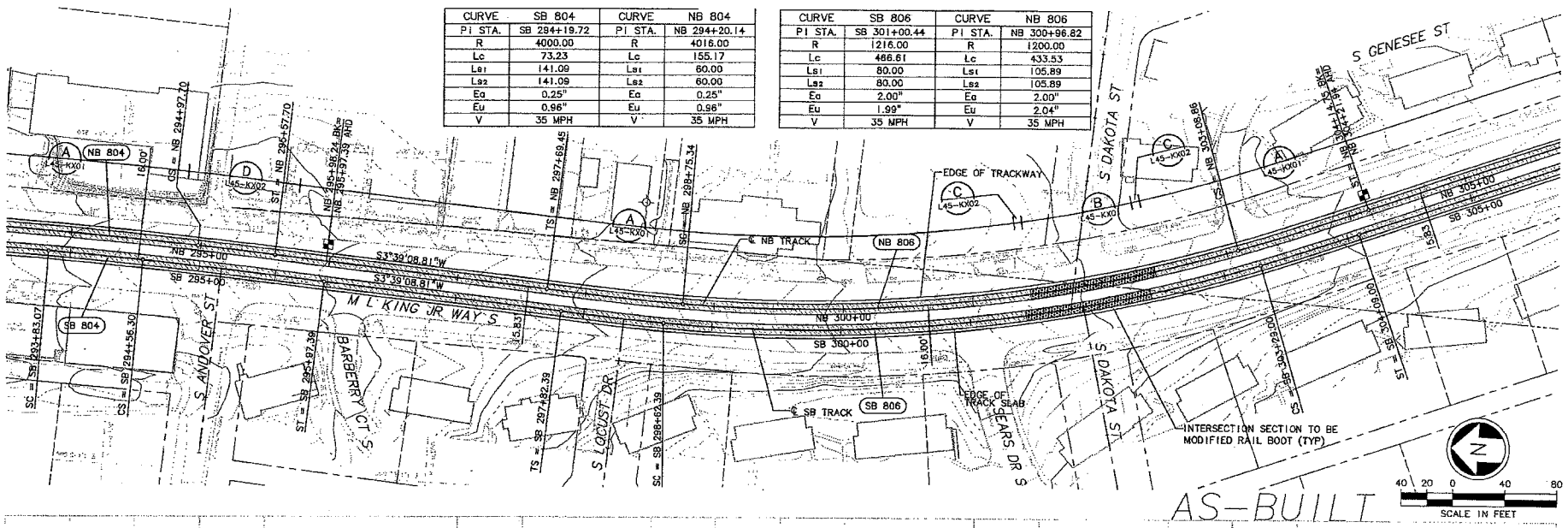
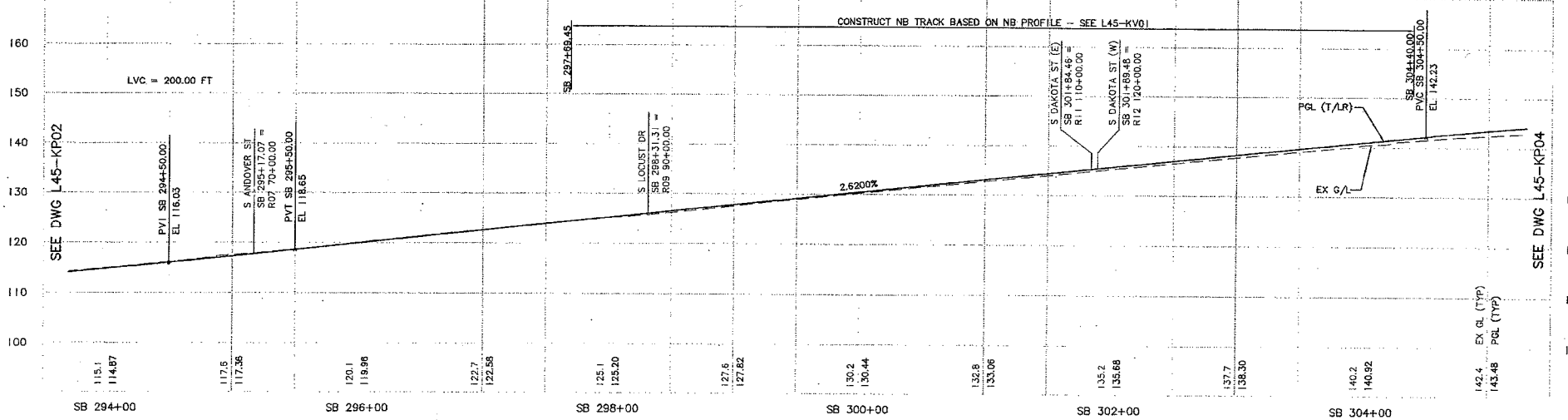
2015 CITY CLERK

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
Eq	0.25"	Eq	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
Eq	2.00"	Eq	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. | Approved:
Permit No. Y1433 | 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

34208 VAULT SERIAL NO. L45_KP03.DWG

Ethan Melone
SDOT City of Seattle EXH C
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Exhibit C to SDOT City of Seattle Alignment RES

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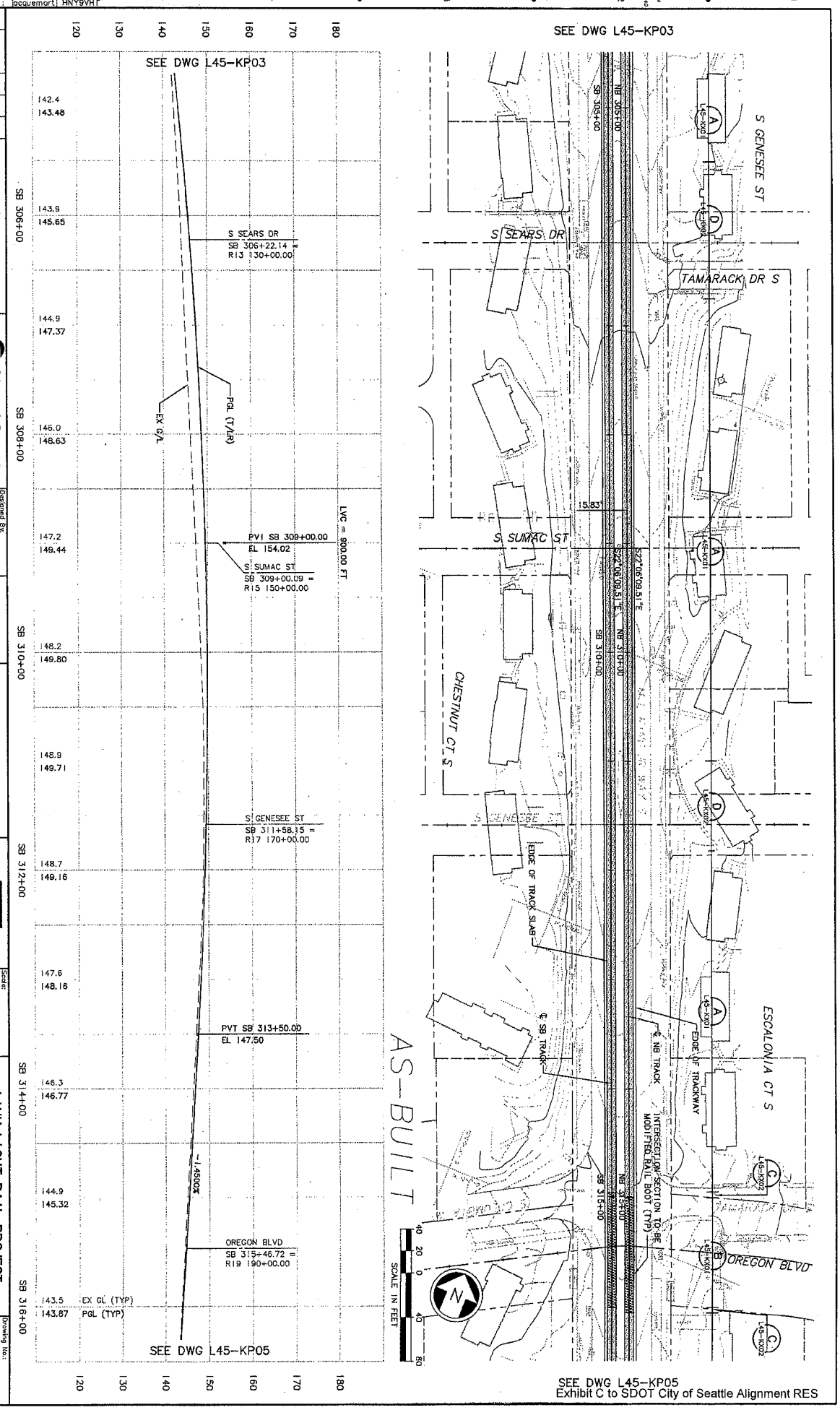
34208
VAULT SERIAL NO. | DATE | MARK | NATURE | MADE | CHK'D | REV'D
REVISIONS



SEE DWG L45-KP05
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. 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
Approved: T. RABEN Date: 12/12/03
SOUNDTRANSIT
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.: 74
Rev.: A

CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C
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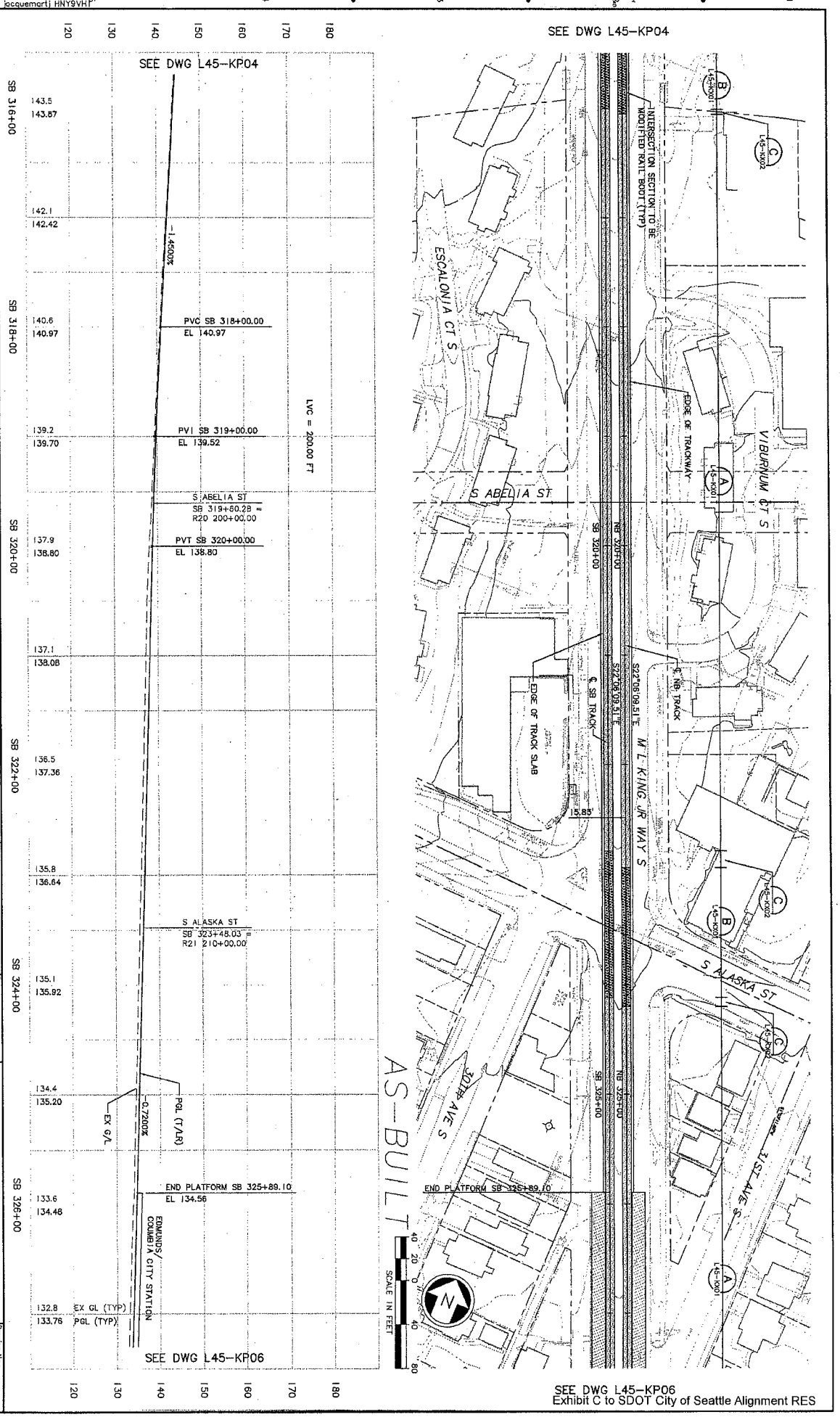
09/15/11 08:53 : jacquemartj HNY9VH1

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



City of Seattle
Work Order No.
Permit No. Y1433
Approved:
Inspector's Book:
Revised:
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_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

Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C
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09/15/11 08:54 : jacquemart| HNY9VH1

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_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

Exhibit C to SDOT City of Seattle Alignment RES

BAS CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C
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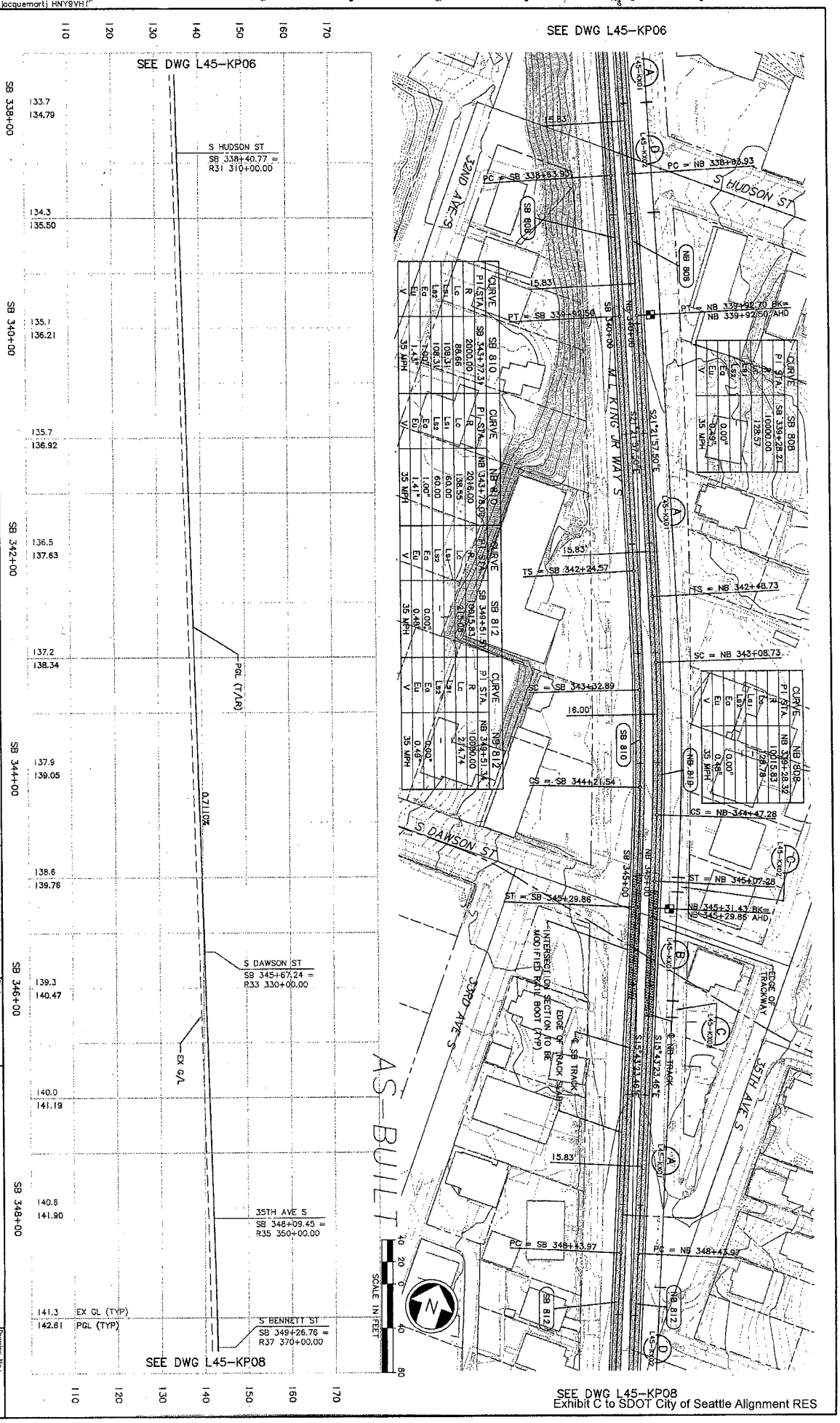
09/15/11 08:54 : jacquemartj HNY9VH1

34208
VAULT SERIAL NO. | DATE | MARK | NATURE | MADE | CHK'D | REV'D
L45_KP07.DWG
REVISIONS



SEE DWG L45-KP08
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. 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
Approved: T. RABEN
Date: 12/12/03

SOUNDTRANSIT
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.: 11
Rev.: A

CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C
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09/15/11 08:55 : jacquemart| HNY9VH1

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

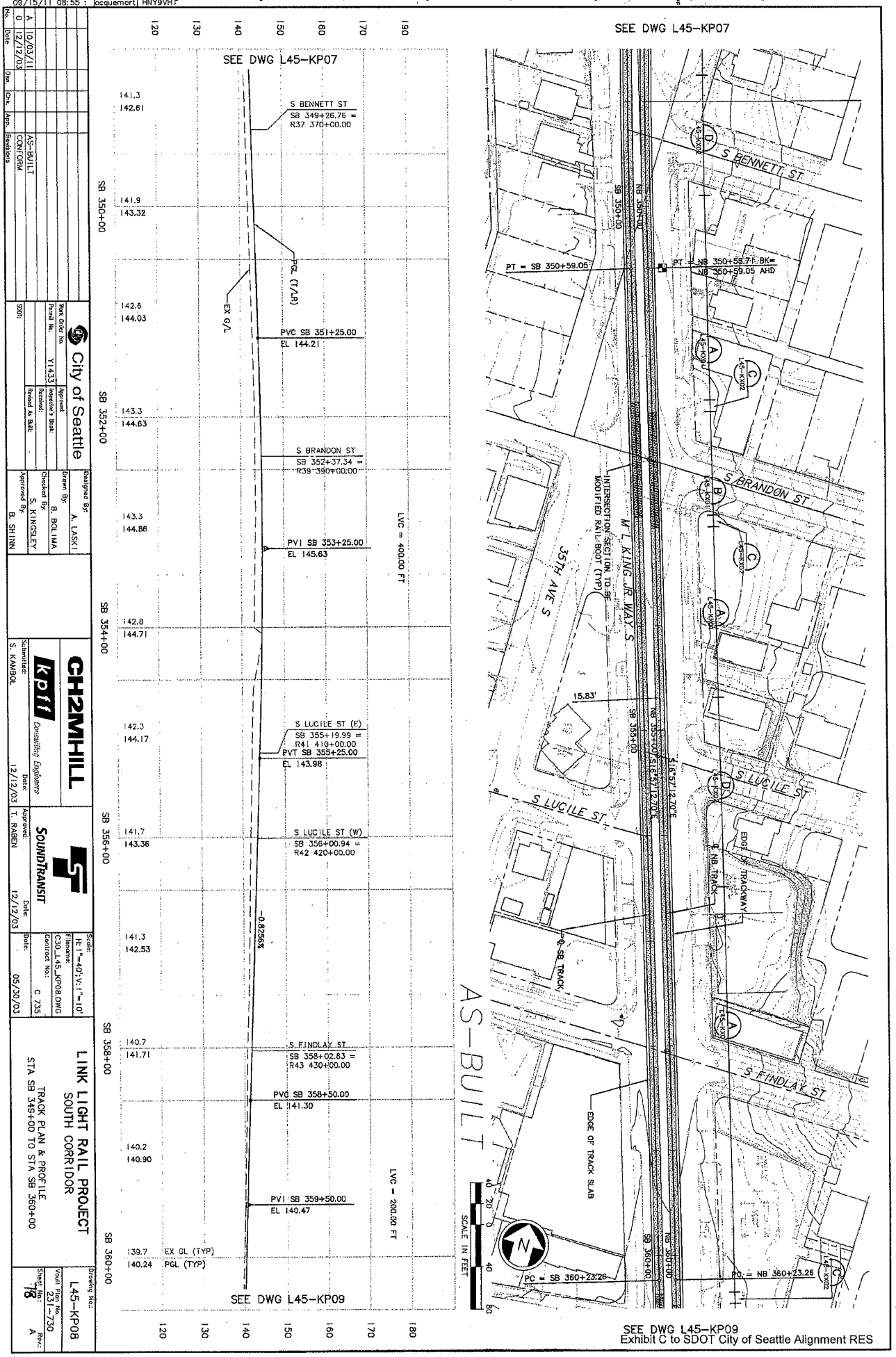

Exhibit C to SDOT City of Seattle Alignment RES

City of Seattle
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SDOT:
Designed By: A. LASKI
Drawn By: B. BOLIMA
Checked By: S. KINGSLEY
Approved By: B. SHINN

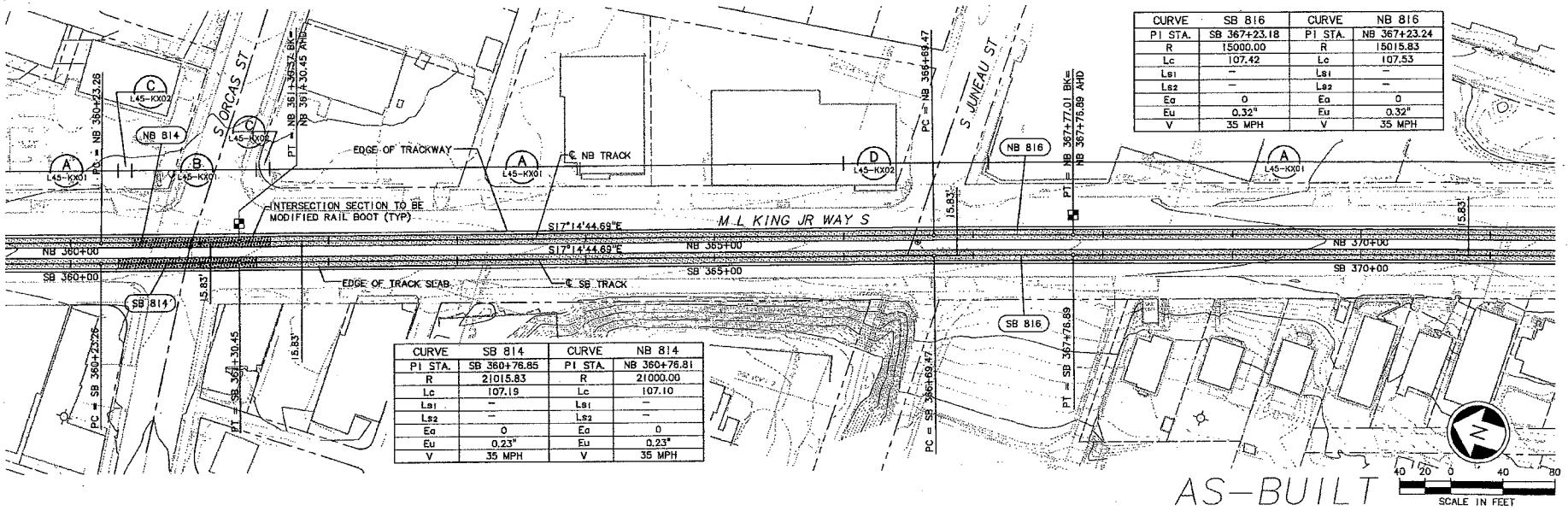
CH2MHILL
kpff Consulting Engineers
Submitted: S. KAMBOL
Date: 12/12/03
SOUNDTRANSIT
Approved: T. RABEN
Date: 12/12/03
Scale: H:1"=40';V:1"=10'
Filename: C30_L45_KP08.DWG
Contract No.: C 735
Date: 05/30/03

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

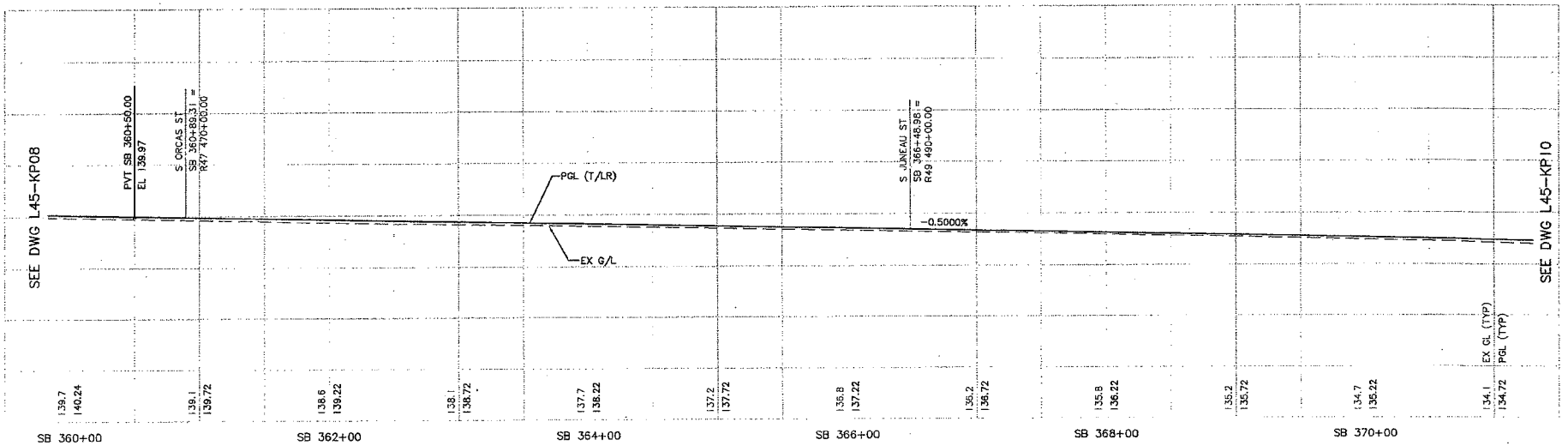
No.	Date	Dsn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

BNS CITY CLERK



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	–
Ea	0	Ea	0
Eu	0.32"	Eu	0.32"
V	35 MPH	V	35 MPH

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	–
Ea	0	Ea	0
Eu	0.23"	Eu	0.23"
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_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

34208
KMLT SERIAL NO. L45_KP09.DWG
.dwg\C30_

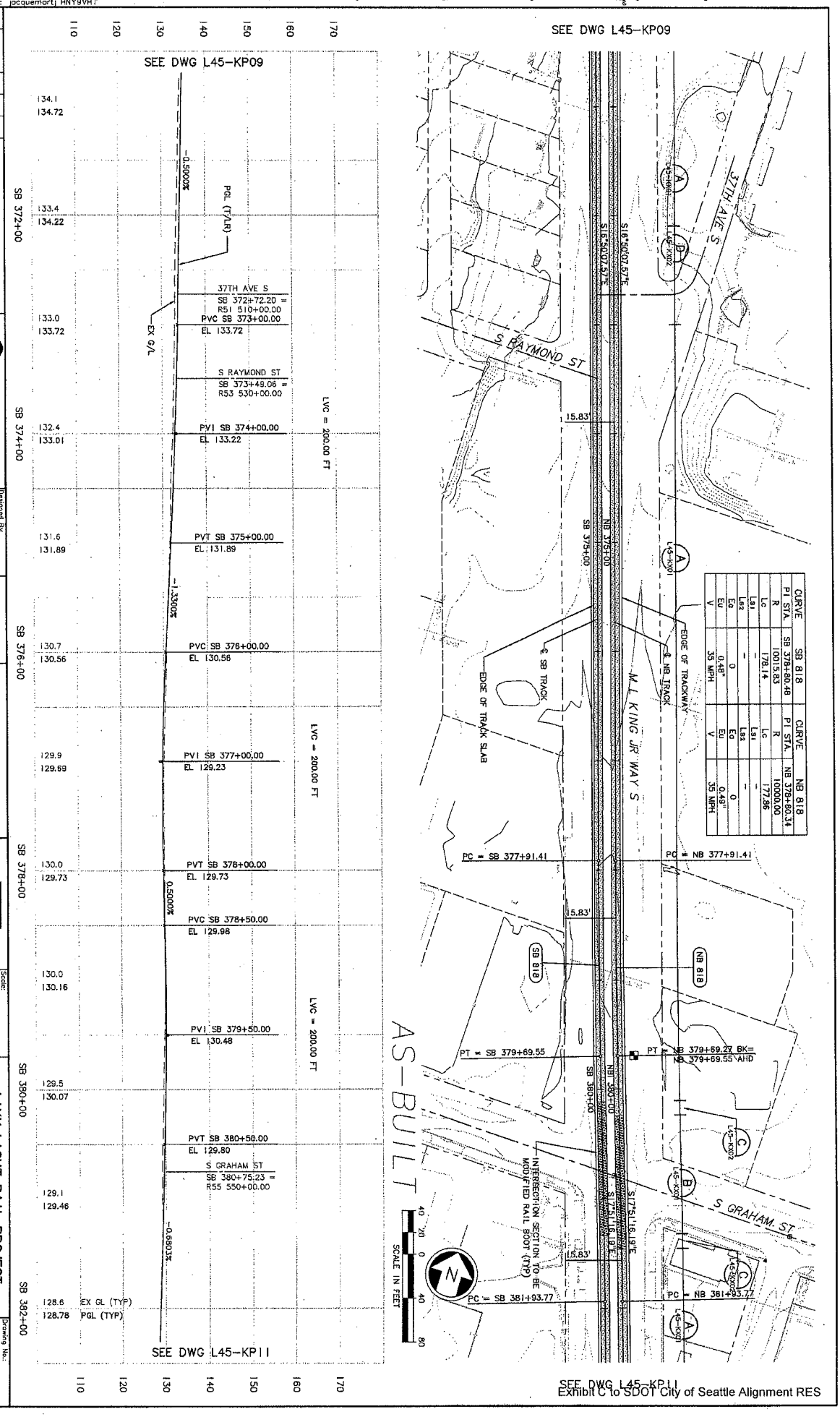
MARK	DATE	NATURE REVISIONS	MADE CHK'D BY	APP'D

Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\730_ 09/15/11 08:56 : (pcpuemcrl) HNYSVR1

Ethan Melone
SDOT City of Seattle EXH C

c:\users\public\documents\work\735_asbuilts_dwg\730_dwg\C30_L45_KP10.DWG
09/15/11 08:56 : jacquemartj HNY9VH1

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



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
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

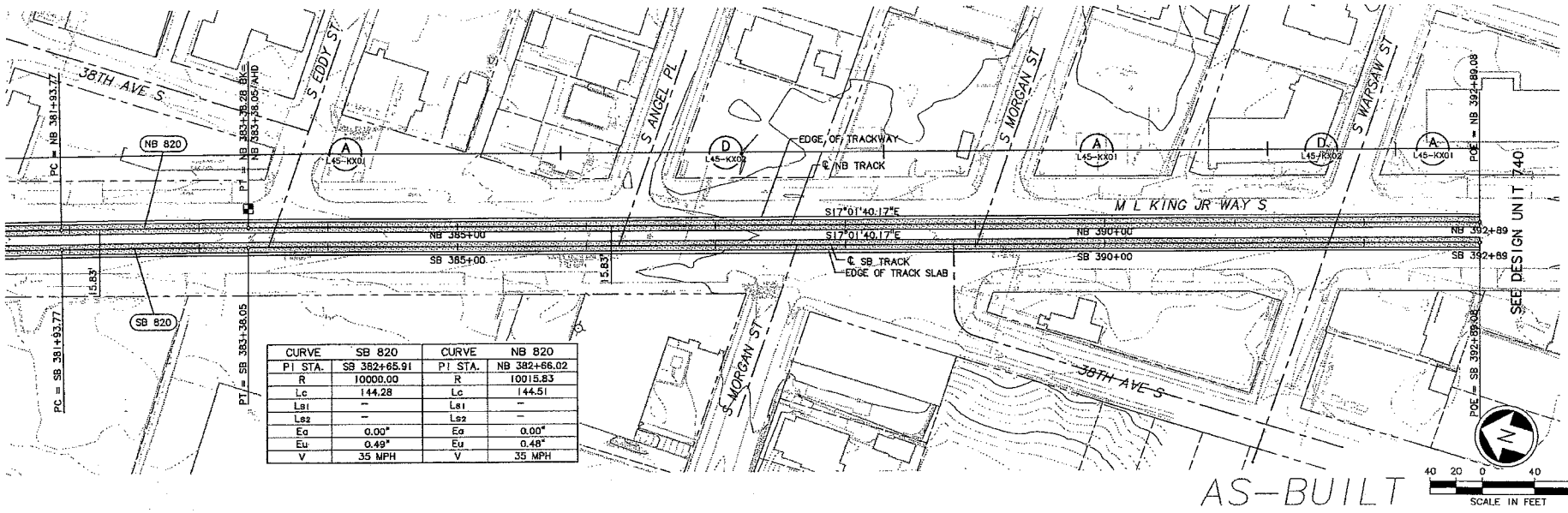
Scale: H: 1"=40'; V: 1"=10'
Filename: C30_L45_KP10.DWG
Contract No.: C 735
Date: 05/30/03

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

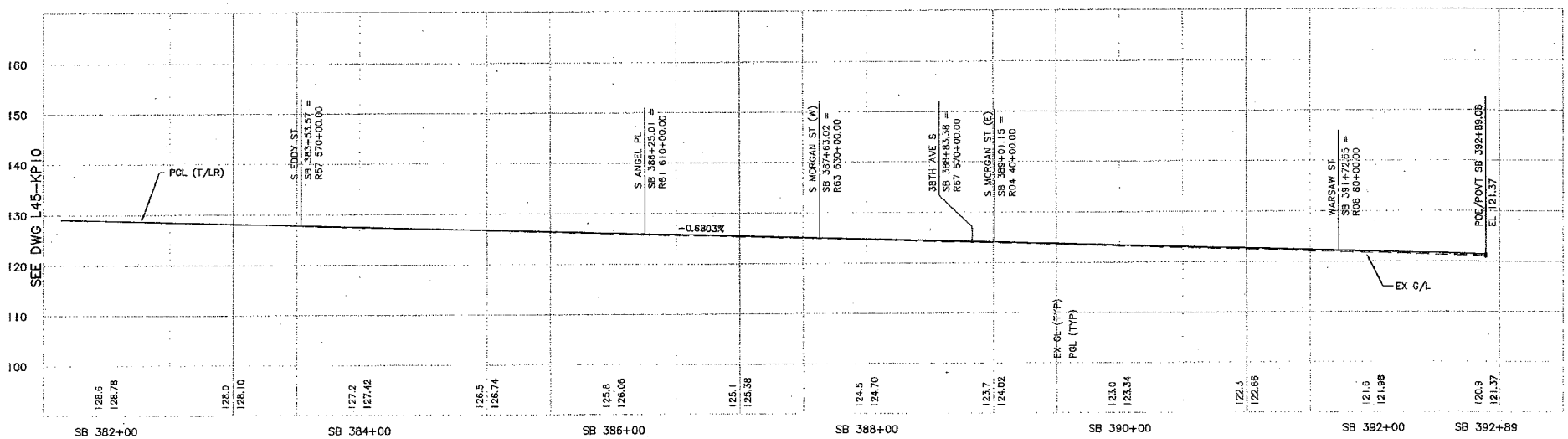
Drawing No.: L45-KP10
Vault Plan No.: 231-730
Sheet No.: 80
Rev.: A

Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK



CURVE	SB 820	CURVE	NB 820
PI STA.	SB 382+65.91	PI STA.	NB 382+66.02
R	10000.00	R	10015.83
Lc	144.28	Lc	144.51
Ls1	–	Ls1	–
Ls2	–	Ls2	–
Eq	0.00"	Eq	0.00"
Eu	0.49"	Eu	0.48"
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. | Approved: | Permit No. Y1433 | 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

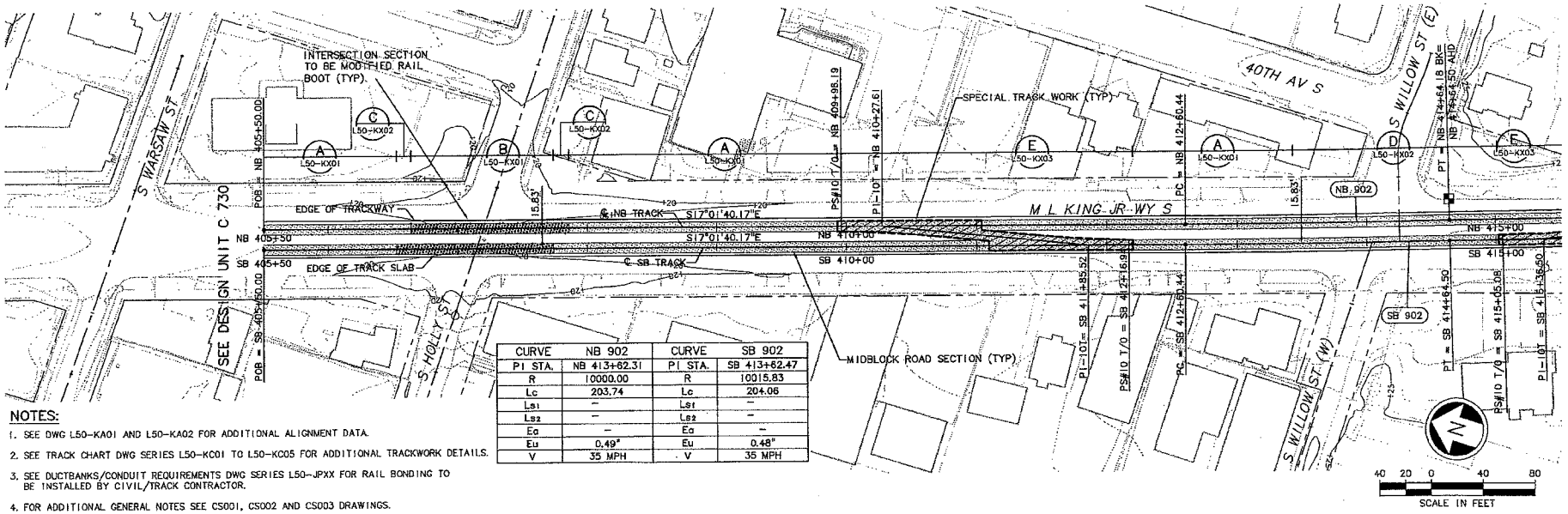
LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

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

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

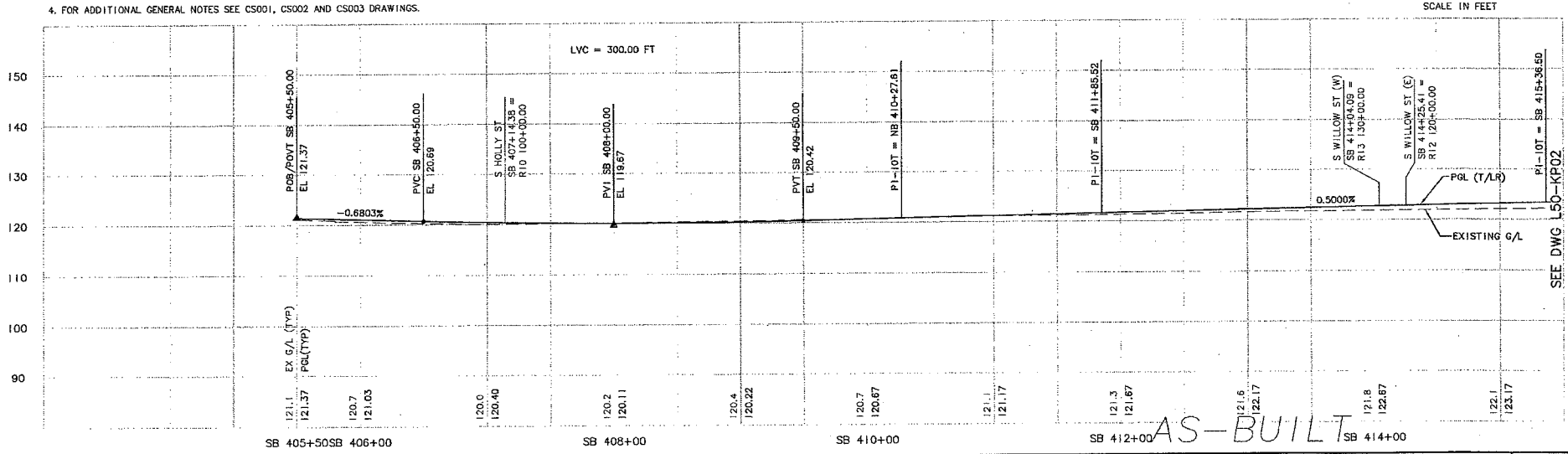
Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\
09/15/11 08:57 jl_dwg\C30_L45_KP11.DWG
jl_dwg\C30_L45_KP11.DWG



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	–
Ea	–	Ea	–
Eu	0.49"	Eu	0.48"
V	35 MPH	V	35 MPH

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.



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

City of Seattle

Work Order No. | Approved:
Permit No. Y1434 | 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
WAC SIGNAL NO. DATE MARK REVISIONS MADE CHKD REVD
L50_KP02.DWG
Jwg\C40_L50_KP02.DWG
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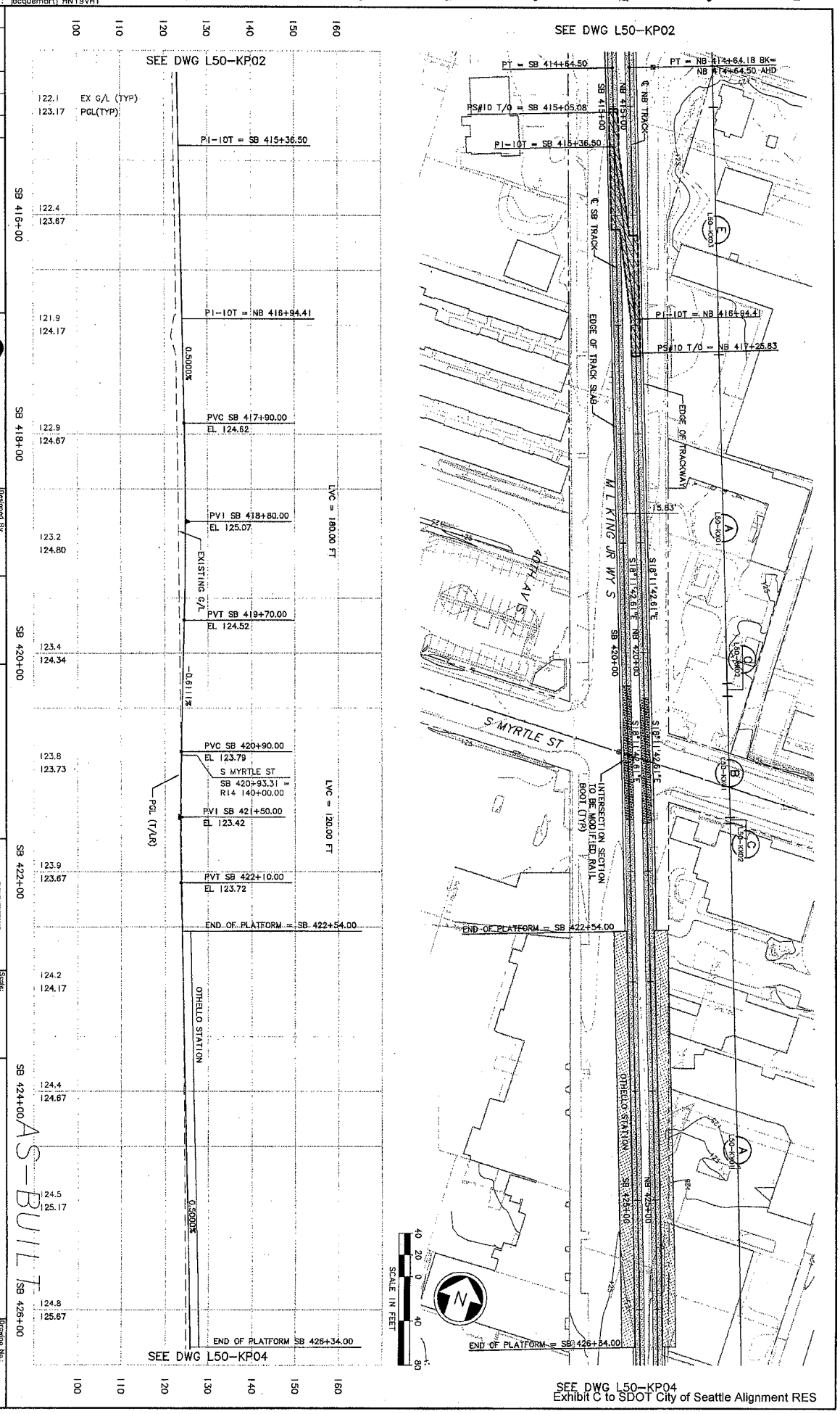
09/16/11 14:09 pscurmurd1 HN79YH

Ethan Melone
SDOT City of Seattle EXH C

Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\74\ _dwg\C40 L50_KP03.DWG
09/16/11 14:10 : jacquemart| HNY9VH

34209

VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHK'D	REV'D
L50_KP03.DWG			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
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

Exhibit C to SDOT City of Seattle Alignment RES

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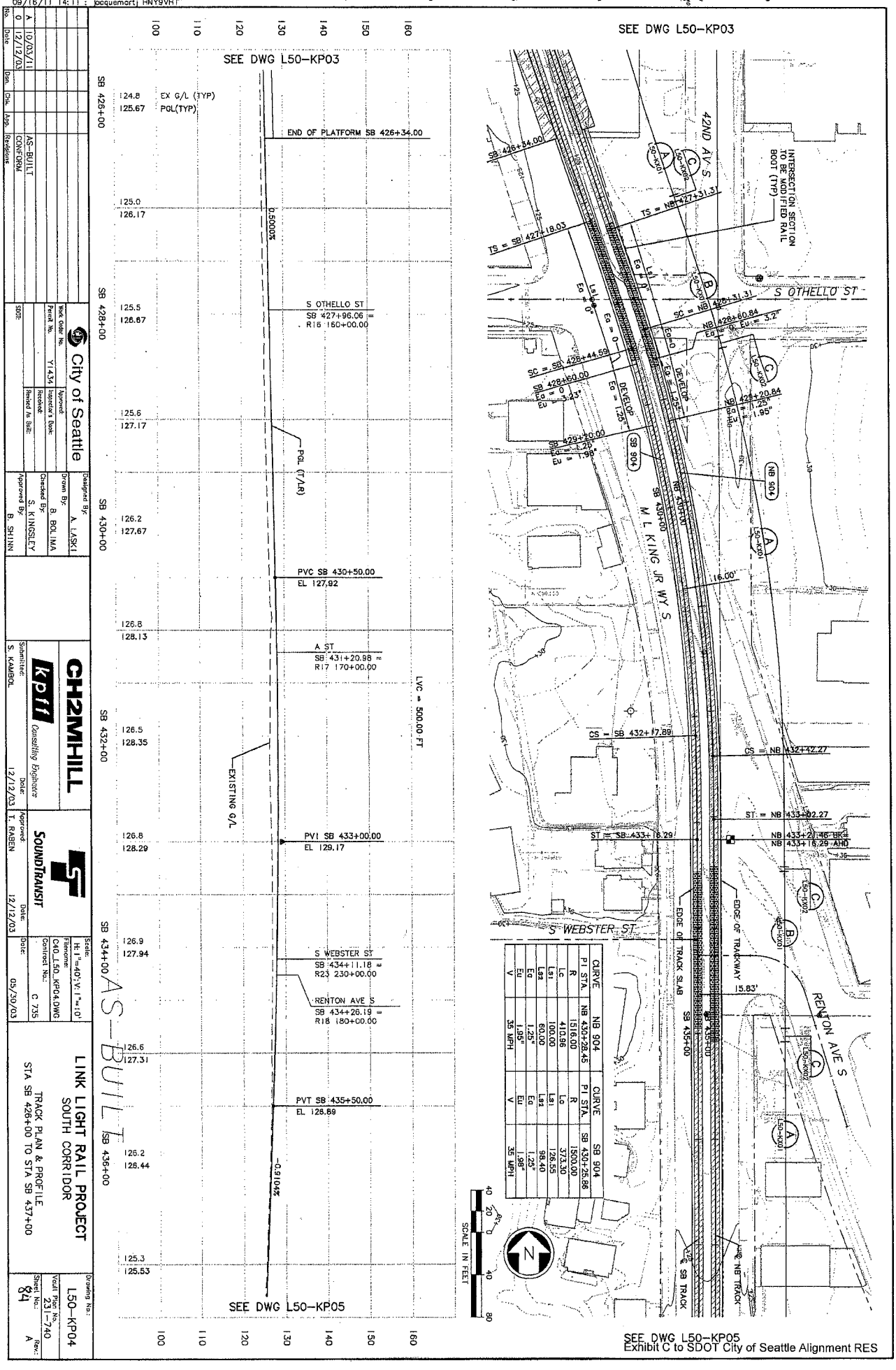
SDOT City of Seattle EXH C



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

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
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

Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C

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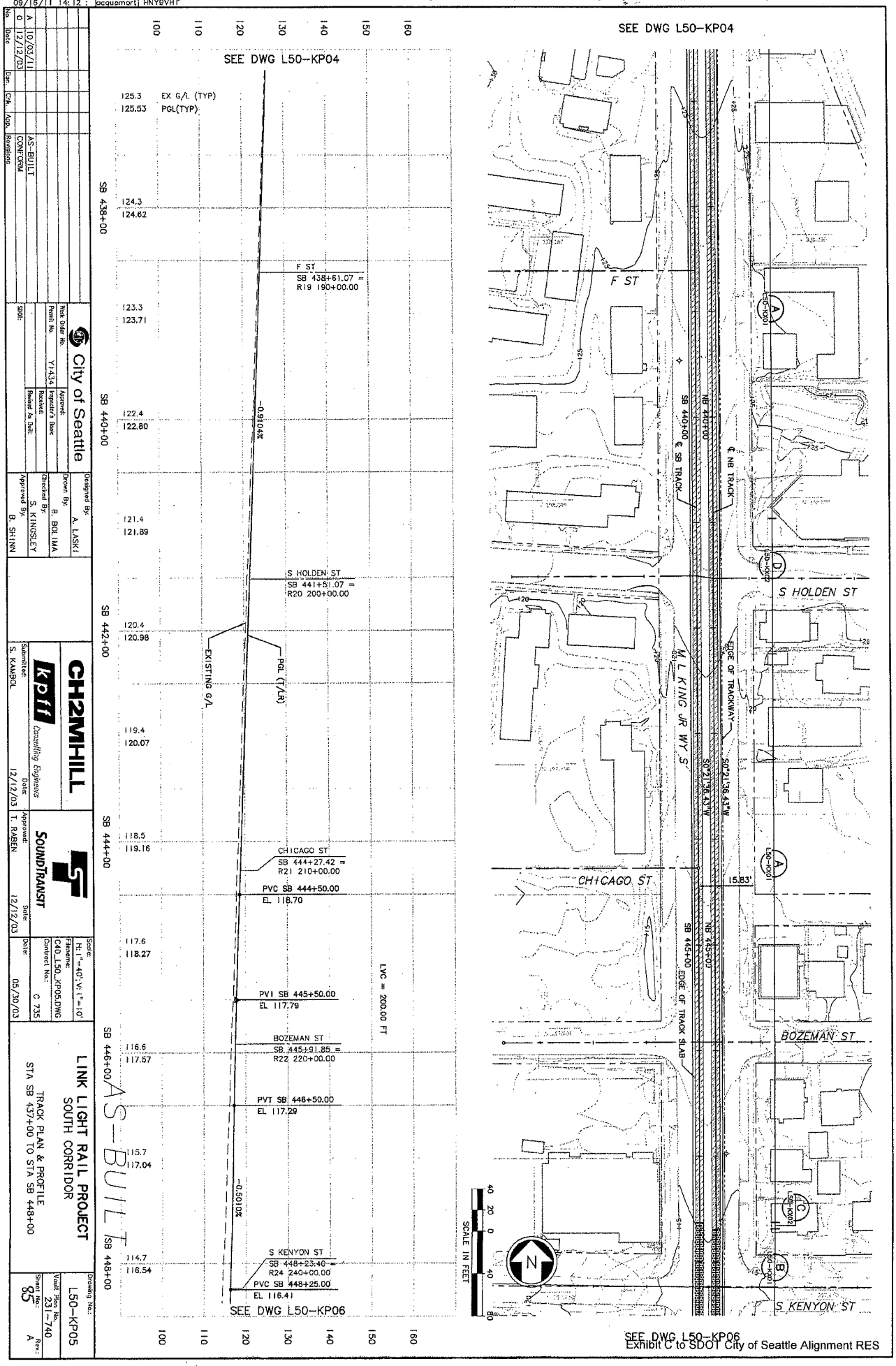
09/16/11 14:12 : jacquemortj HNY9VH1

34209



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_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

Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C
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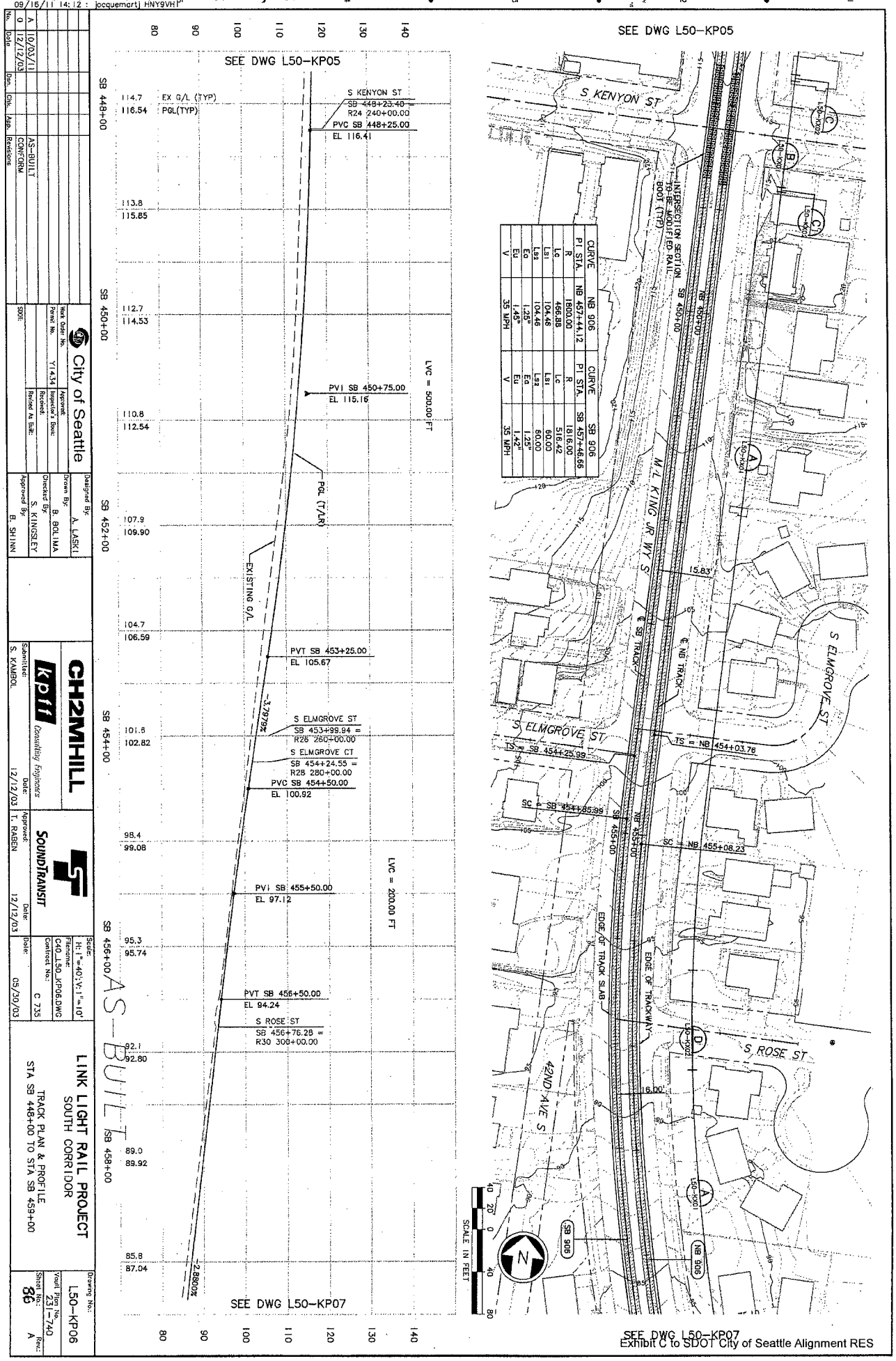
09/15/11 14:12 : jocquemartj HNY9VH1



CURVE	NB 906	CURVE	SB 906
PI STA.	NB 457+44.12	PI STA.	SB 457+46.66
R	1800.00	R	1816.00
Lc	466.88	Lc	516.42
Ls1	104.46	Ls1	60.00
Ls2	104.46	Ls2	60.00
Ea	1.25"	Ea	1.25"
Eu	1.45"	Eu	1.42"
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. 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
Approved: T. RABEN
Date: 12/12/03

SOUNDTRANSIT
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

Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C

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09/16/11 14:13 : jacquemart| HNY9VH

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

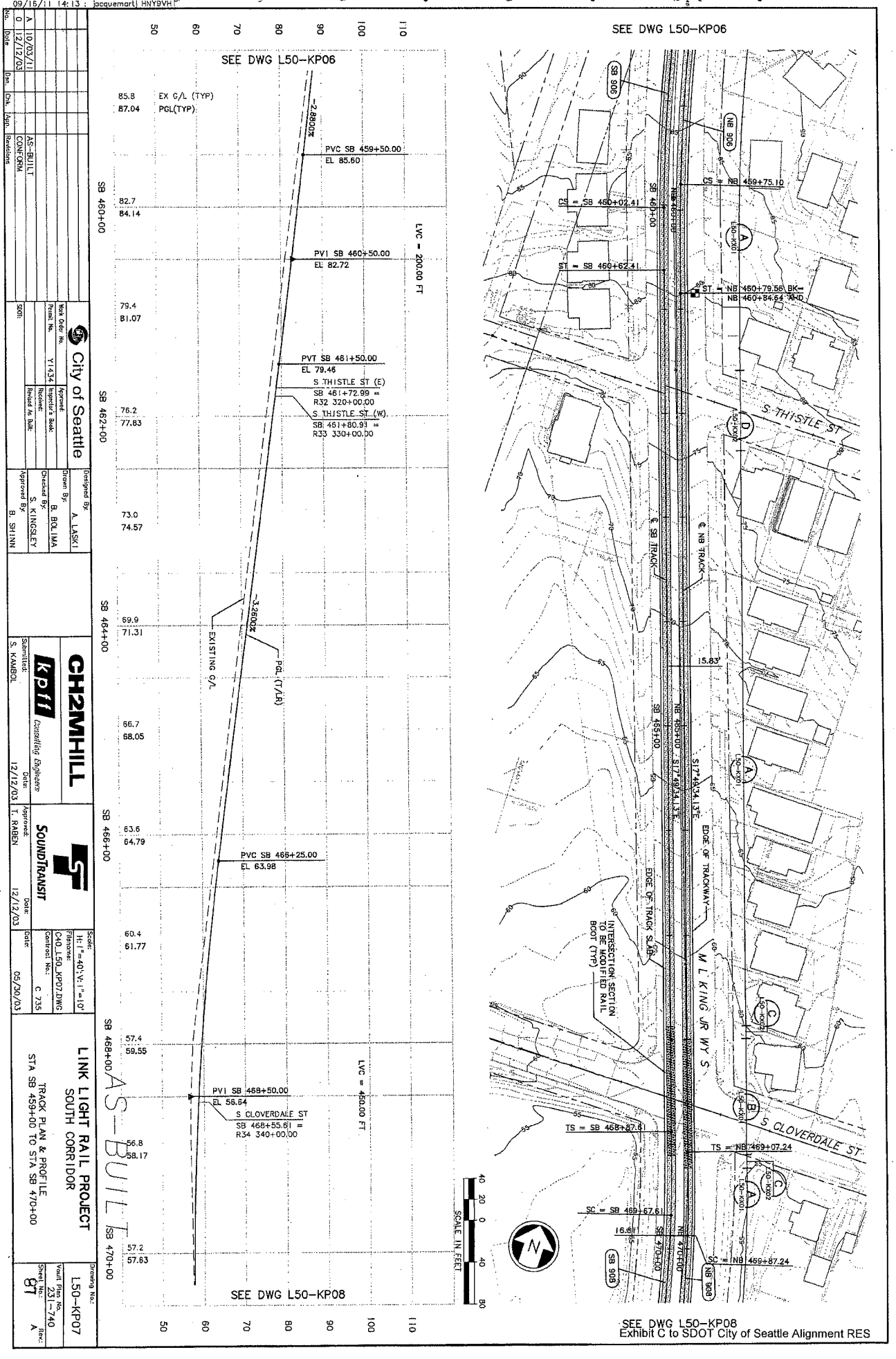


Exhibit C to SDOT City of Seattle Alignment RES

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

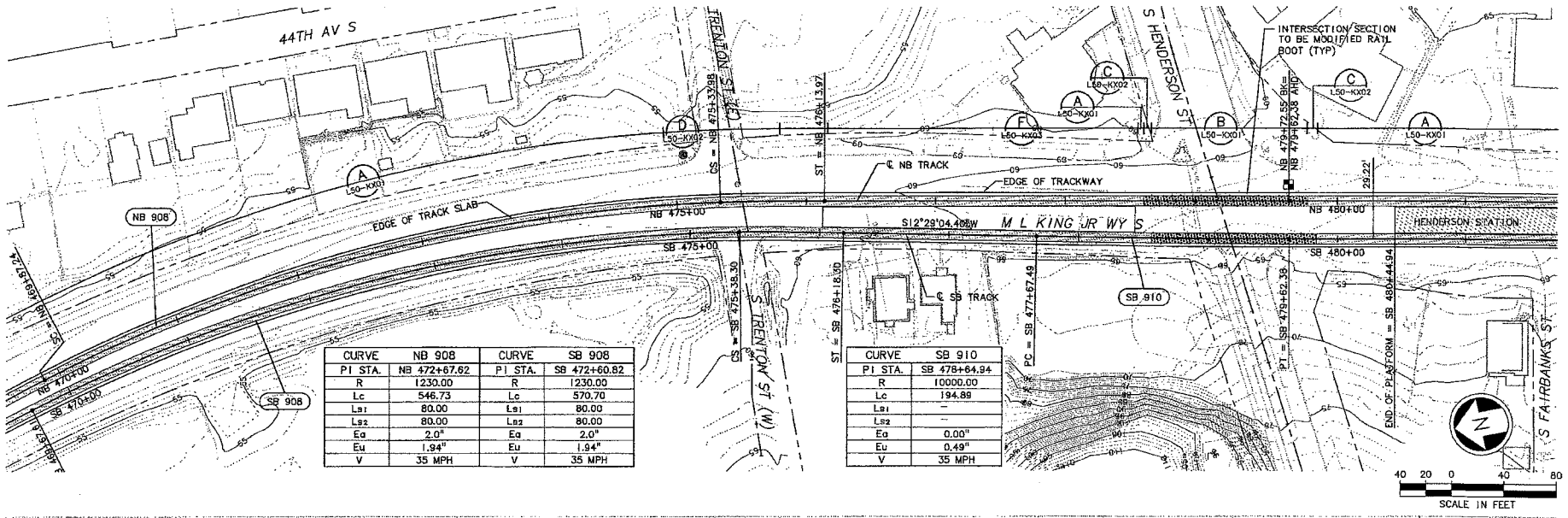
SOUNDTRANSIT
Approved: T. RABEN
Date: 12/12/03

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

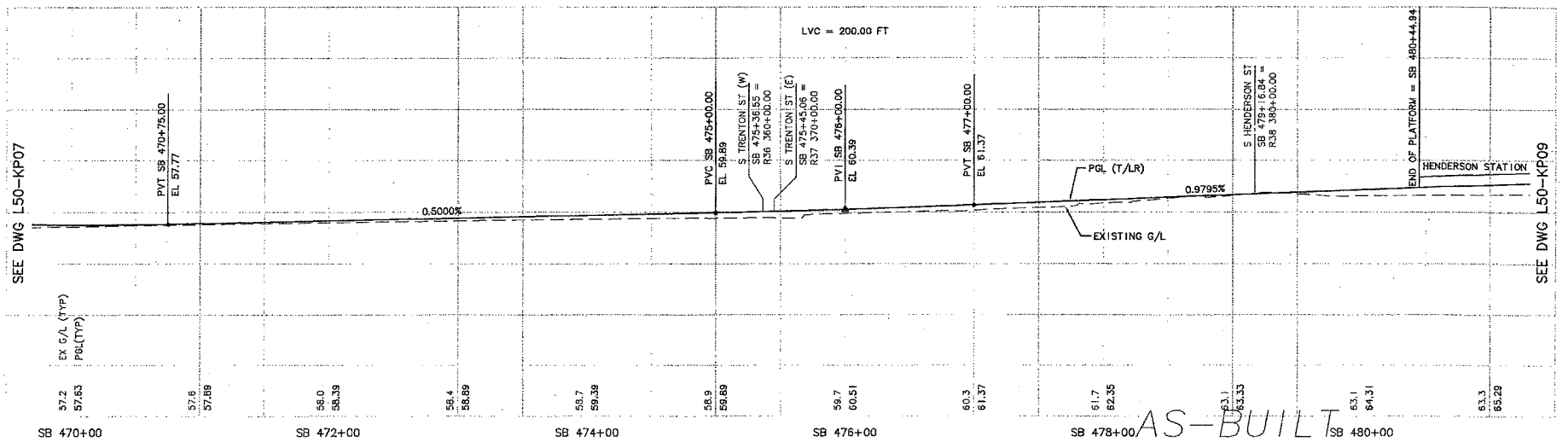
Drawing No.: L50-KP07
Vault Plan No.: 231-740
Sheet No.: 87
Rev.: A

CITY CLERK



CURVE	NB 908	CURVE	SB 908
PI STA.	NB 472+67.62	PI STA.	SB 472+60.82
R	1230.00	R	1230.00
Lc	546.73	Lc	570.70
Ls1	80.00	Ls1	80.00
Ls2	80.00	Ls2	80.00
Ea	2.0"	Ea	2.0"
Eu	1.94"	Eu	1.94"
V	35 MPH	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	Dwn.	Chk.	App.	Revisions
A	10/03/11				AS-BUILT
0	12/12/03				CONFORM

City of Seattle

Work Order No. | Approved: | Permit No. Y1434 | 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

34209 VAULT SERIAL NO. L50_KP08.DWG

Ethan Melone
SDOT City of Seattle EXH C
09/16/11 14:14 : c:\users\public\documents\work\735_asbuilts_dwg\74 (acquamarti) HNY9VH

Exhibit C to SDOT City of Seattle Alignment RES

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
Ea	0"	Ea	0"	Ea	0"	Ea	1.25"	Ea	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

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

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

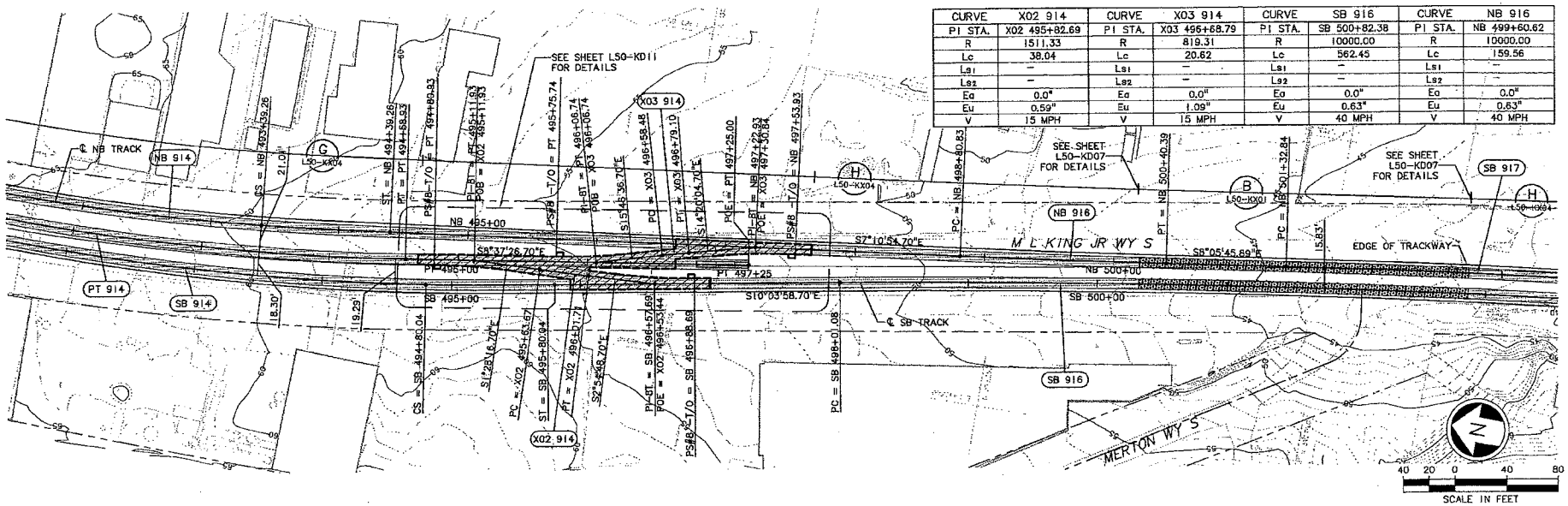
TRACK PLAN & PROFILE
STA SB 481+00 TO STA SB 492+00

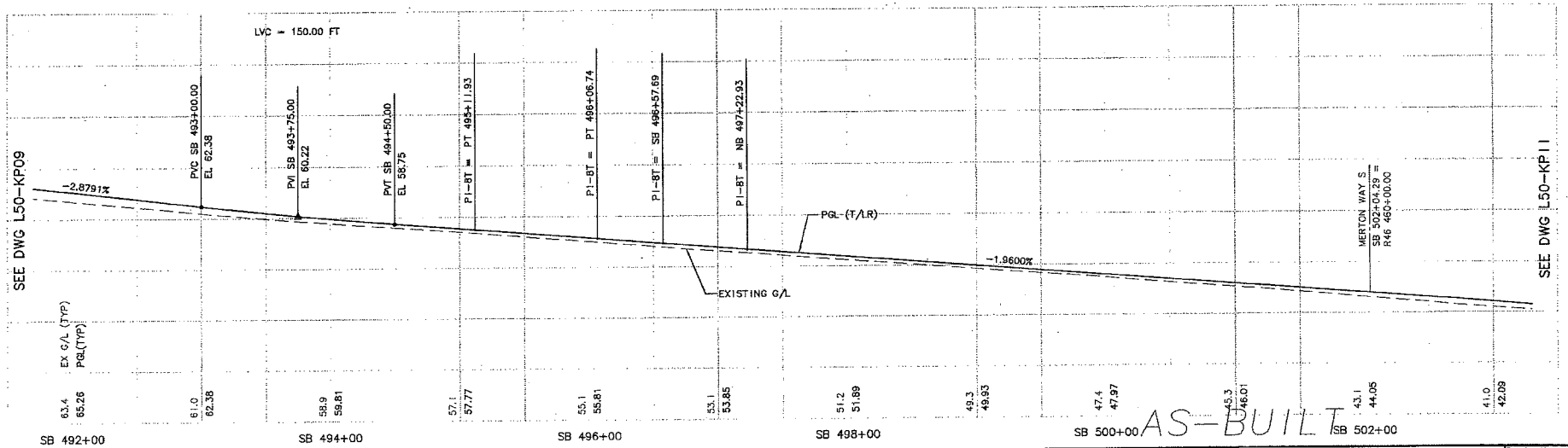
Drawing No.: L50-KP09
Vault Plan No. 231-740
Sheet No.: 89
Rev.: B

34209
VAULT SERIAL NO. L50_KP09.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\740._dwg\C40_L50_KP09.DWG
09/16/11 14:15 : jacquemart| HNY9VHF

CURVE	X02 914	CURVE	X03 914	CURVE	SB 916	CURVE	NB 916
PI STA.	X02 495+82.69	PI STA.	X03 496+68.79	PI STA.	SB 500+82.38	PI STA.	NB 499+60.62
R	1511.33	R	819.31	R	10000.00	R	10000.00
Lc	38.04	Lc	20.62	Lc	562.45	Lc	159.56
Ls1	–	Ls1	–	Ls1	–	Ls1	–
Ls2	–	Ls2	–	Ls2	–	Ls2	–
Ea	0.0"	Ea	0.0"	Ea	0.0"	Ea	0.0"
Eu	0.59"	Eu	1.09"	Eu	0.63"	Eu	0.63"
V	15 MPH	V	15 MPH	V	40 MPH	V	40 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
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_KP10.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

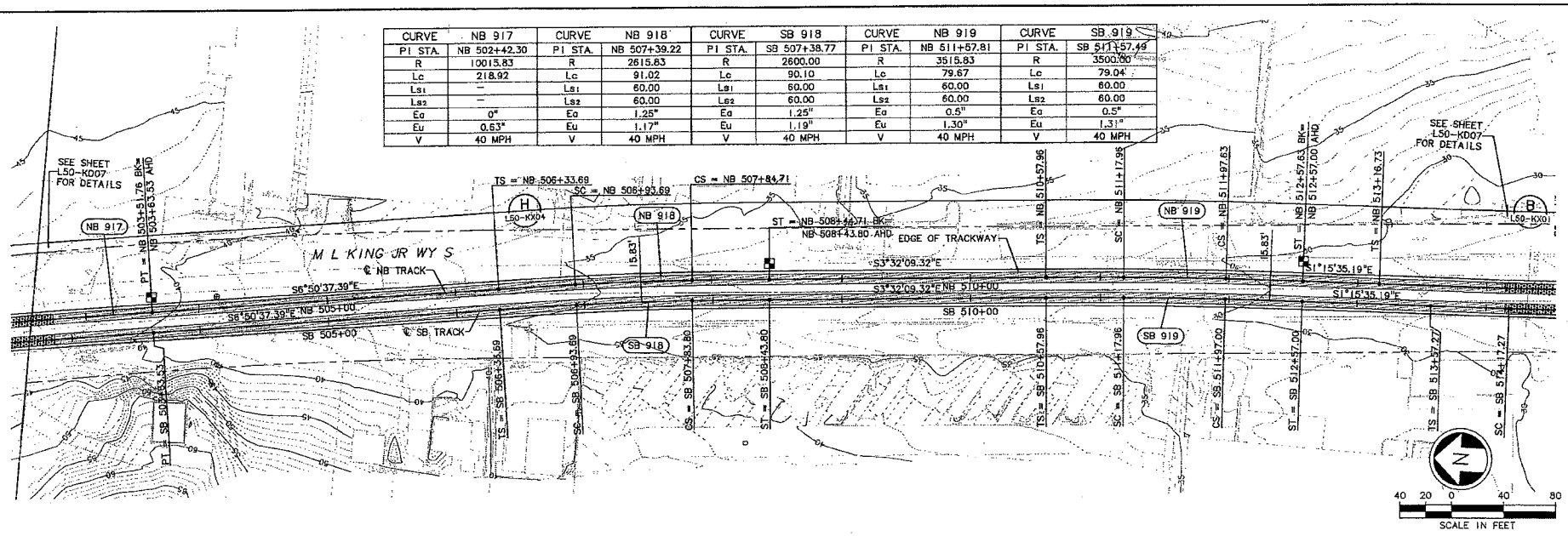
TRACK PLAN & PROFILE
STA SB 492+00 TO STA SB 503+00

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

34209

Ethan Melone
SDOT City of Seattle EXH C

CURVE	NB 917	CURVE	NB 918	CURVE	SB 918	CURVE	NB 919	CURVE	SB 919
PI STA.	NB 502+42.30	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	10015.83	R	2615.83	R	2600.00	R	3515.83	R	3500.00
Lc	218.92	Lc	91.02	Lc	90.10	Lc	79.67	Lc	79.04
Ls1	—	Ls1	60.00	Ls1	60.00	Ls1	60.00	Ls1	60.00
Ls2	—	Ls2	60.00	Ls2	60.00	Ls2	60.00	Ls2	60.00
Ea	0"	Ea	1.25"	Ea	1.25"	Ea	0.5"	Ea	0.5"
Eu	0.63"	Eu	1.17"	Eu	1.19"	Eu	1.30"	Eu	1.31"
V	40 MPH	V	40 MPH	V	40 MPH	V	40 MPH	V	40 MPH



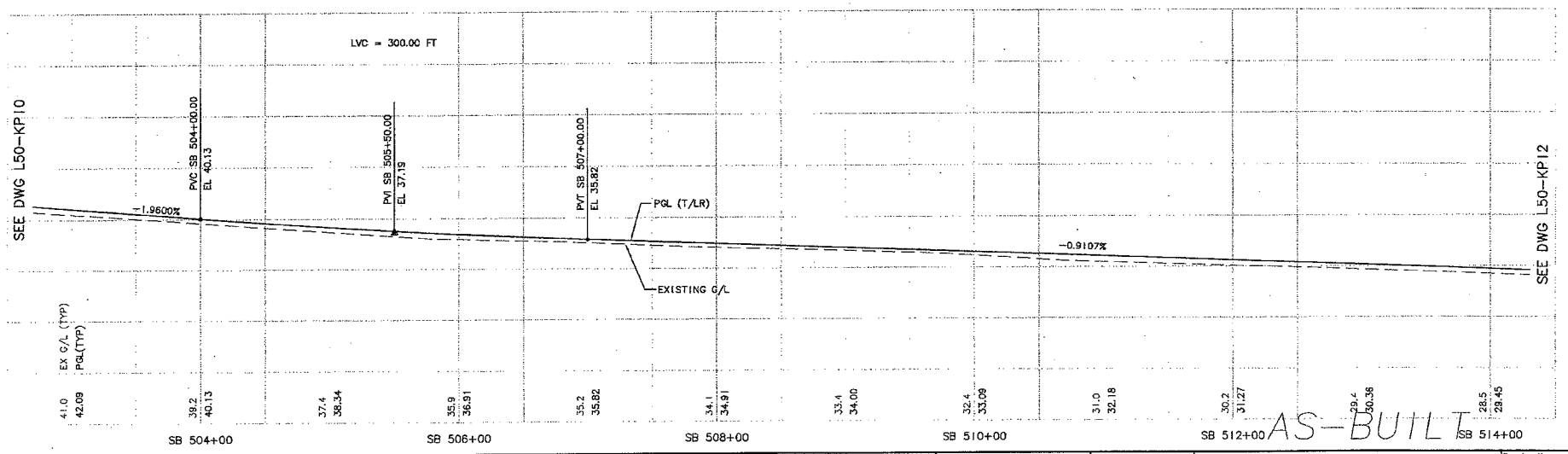


Exhibit C to SDOT City of Seattle Alignment RES

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

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

Scale: H: 1"=40'; V: 1"=10'
Filename: C40_L50_KP11.DWG
Contract No.: C 735
Date: 05/30/03

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

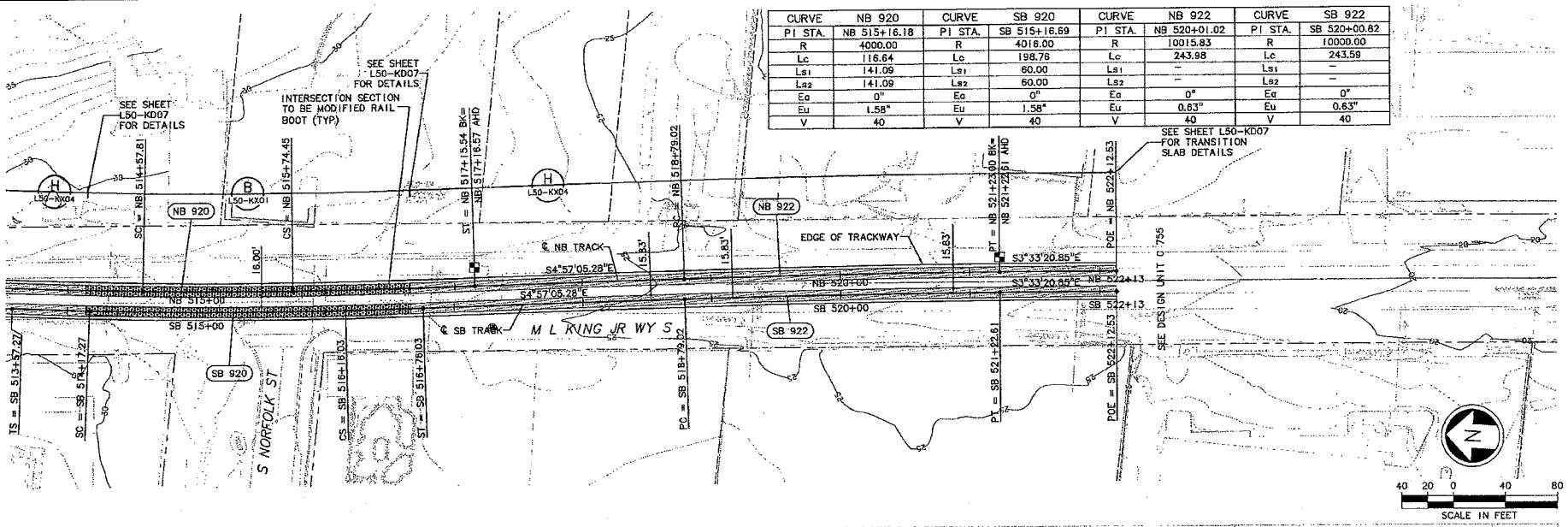
TRACK PLAN & PROFILE
STA SB 503+00 TO STA SB 514+00

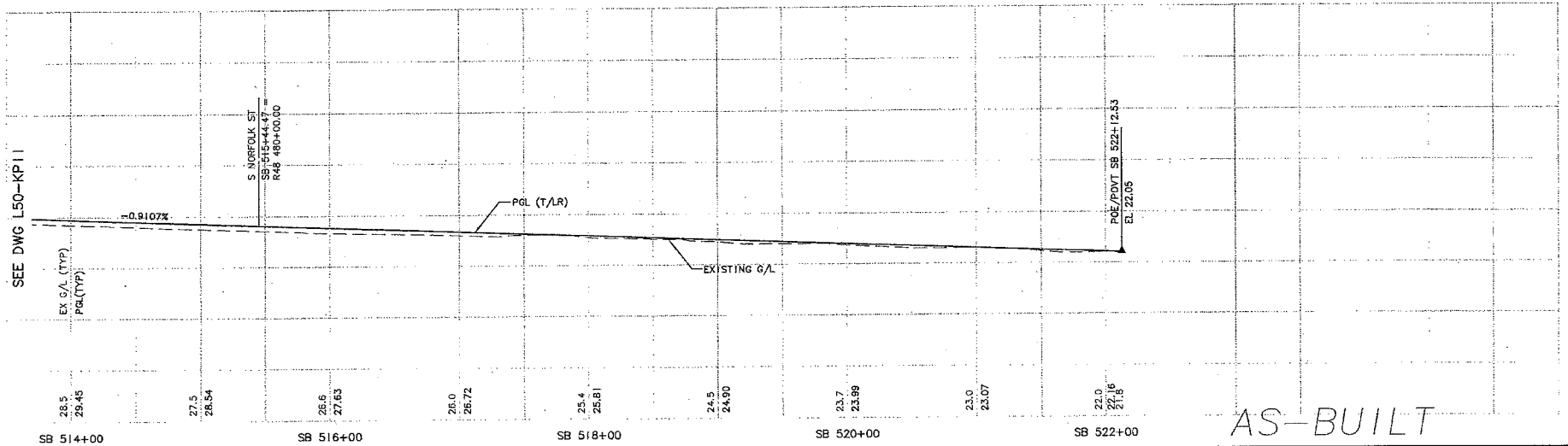
Drawing No.: L50-KP11
Vault Plan No. 231-740
Sheet No.: 91 Rev.: A

Ethan Melone
SDOT City of Seattle EXH C
c:\users\public\documents\work\735_asbuilts_dwg\74L_dwg\C40_L50_KP11.DWG
09/16/11 14:16 : jacquemart[HNY9VH]

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

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	–
Eq	0"	Eq	0"	Eq	0"	Eq	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. | Approved:
Permit No. Y1434 | 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_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. L50_KP12.DWG

Ethan Melone
SDOT City of Seattle EXH C
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Exhibit C to SDOT City of Seattle Alignment RES

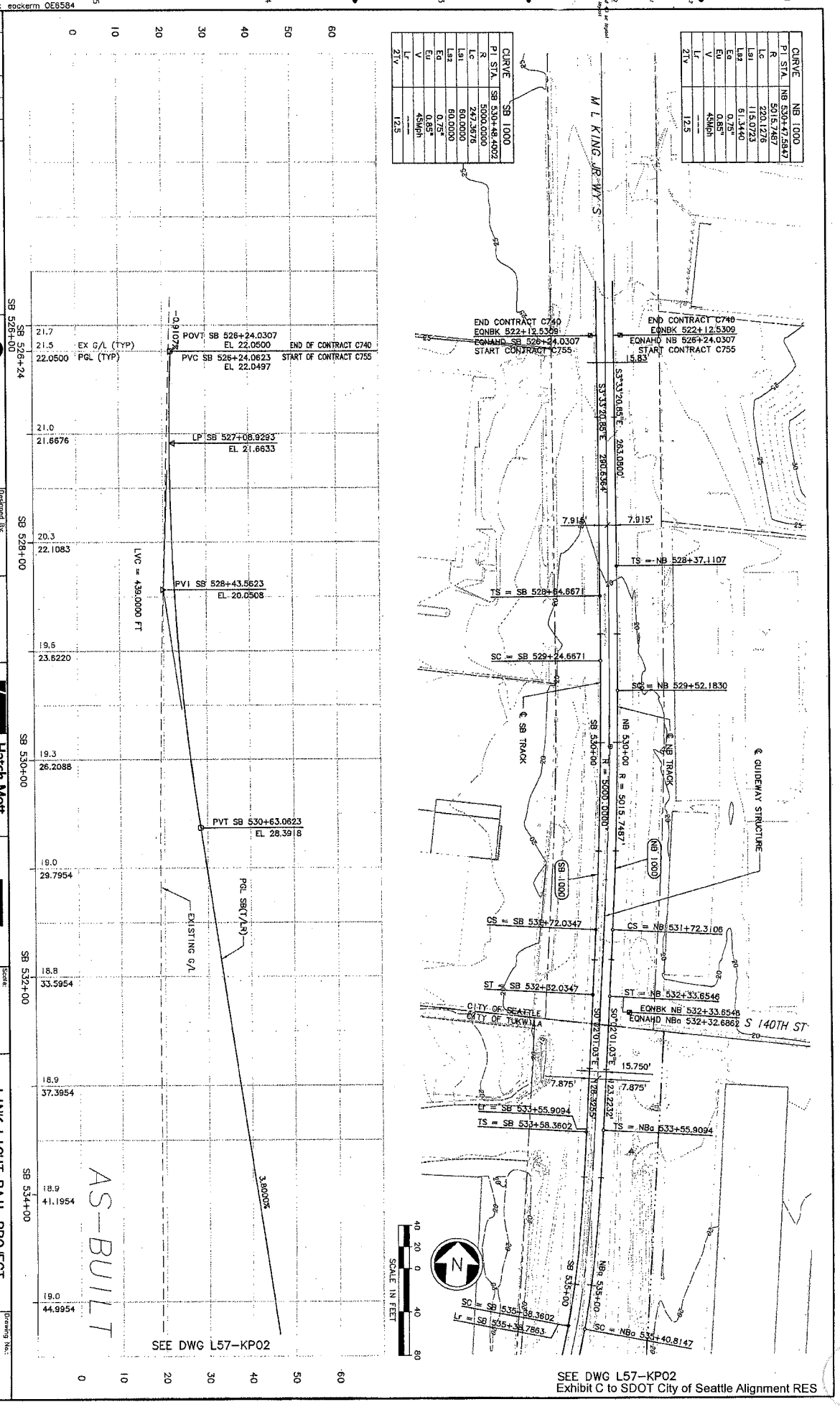
Ethan Melone
SDOT City of Seattle EXH C
h:\S55_L57_KP01.DWG
12/08/10 22:46 : eackerm OE6584

34210

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

CURVE	NB 1000
PI STA.	NB 530+47.5847
R	5015.7487
Lc	220.1276
Ls1	115.0723
Ls2	61.3440
Ea	0.75"
Eu	0.85"
V	45Mph
Lr	---
2Tv	12.5

CURVE	SB 1000
PI STA.	SB 530+48.4002
R	5000.0000
Lc	247.3676
Ls1	60.0000
Ls2	60.0000
Ea	0.75"
Eu	0.85"
V	45Mph
Lr	---
2Tv	12.5



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

City of Seattle

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

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

Hatch Mott MacDonald
PATTERSON & ASSOCIATES, INC.

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

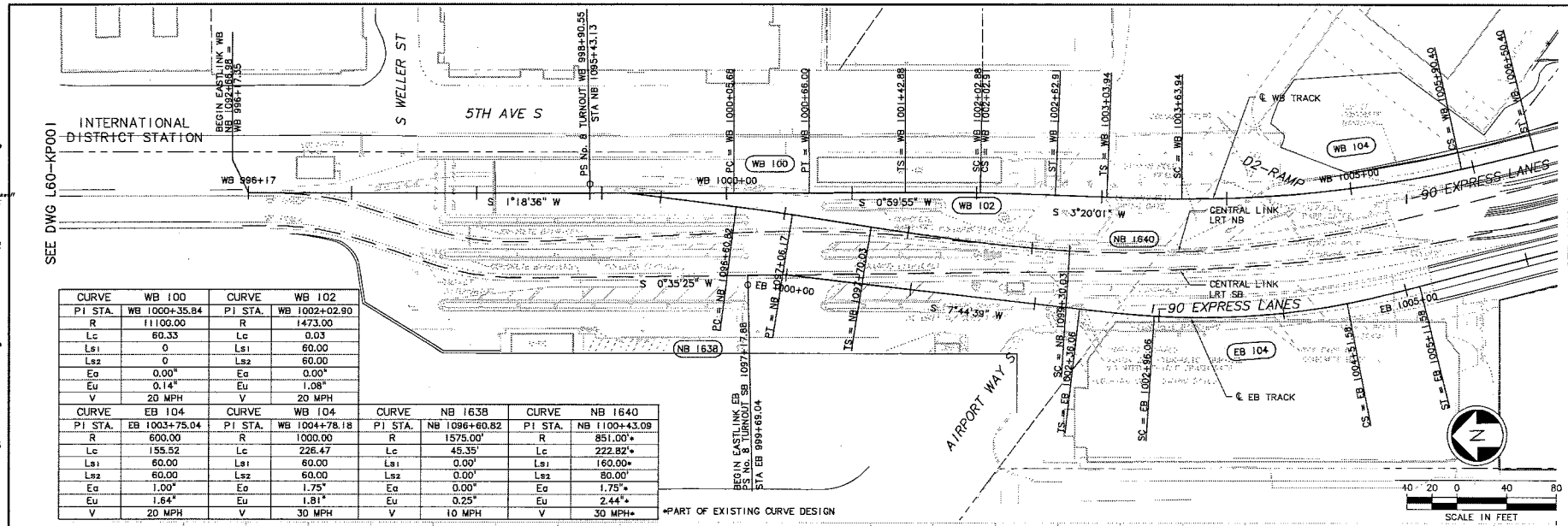
LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & SOUTHBOUND PROFILE
STA SB 526+24.03 TO STA SB 535+00

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

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

DIS CITY CLERK

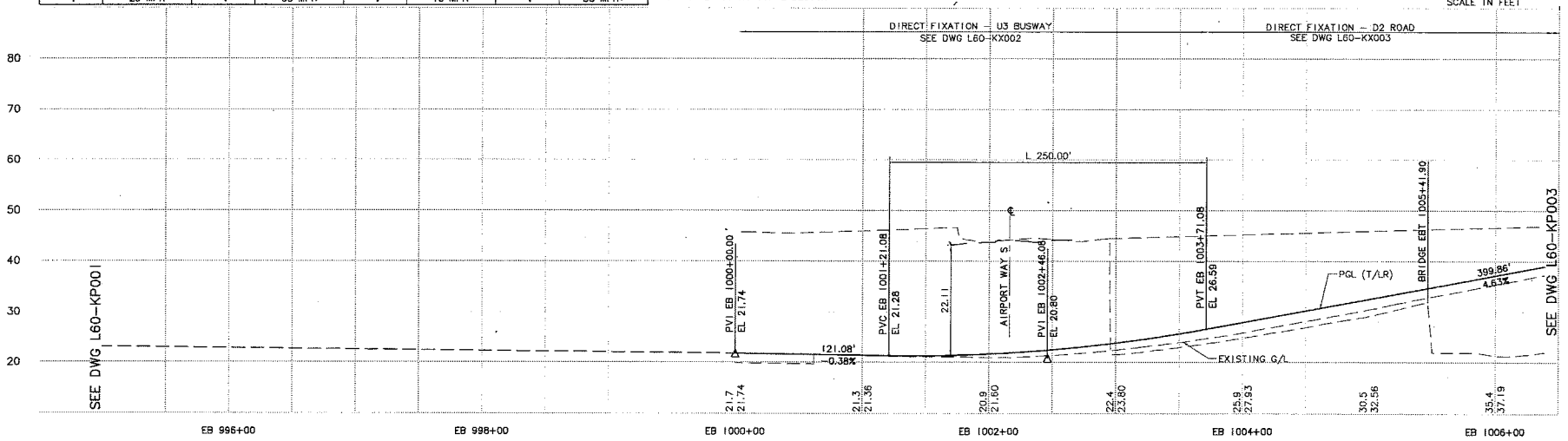
Exhibit C to SDOT City of Seattle Alignment RES



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
Eq	0.00"	Eq	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'
Eq	1.00"	Eq	1.75"	Eq	0.00"	Eq	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

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

Submitted: Date: Approved: Date:

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.:

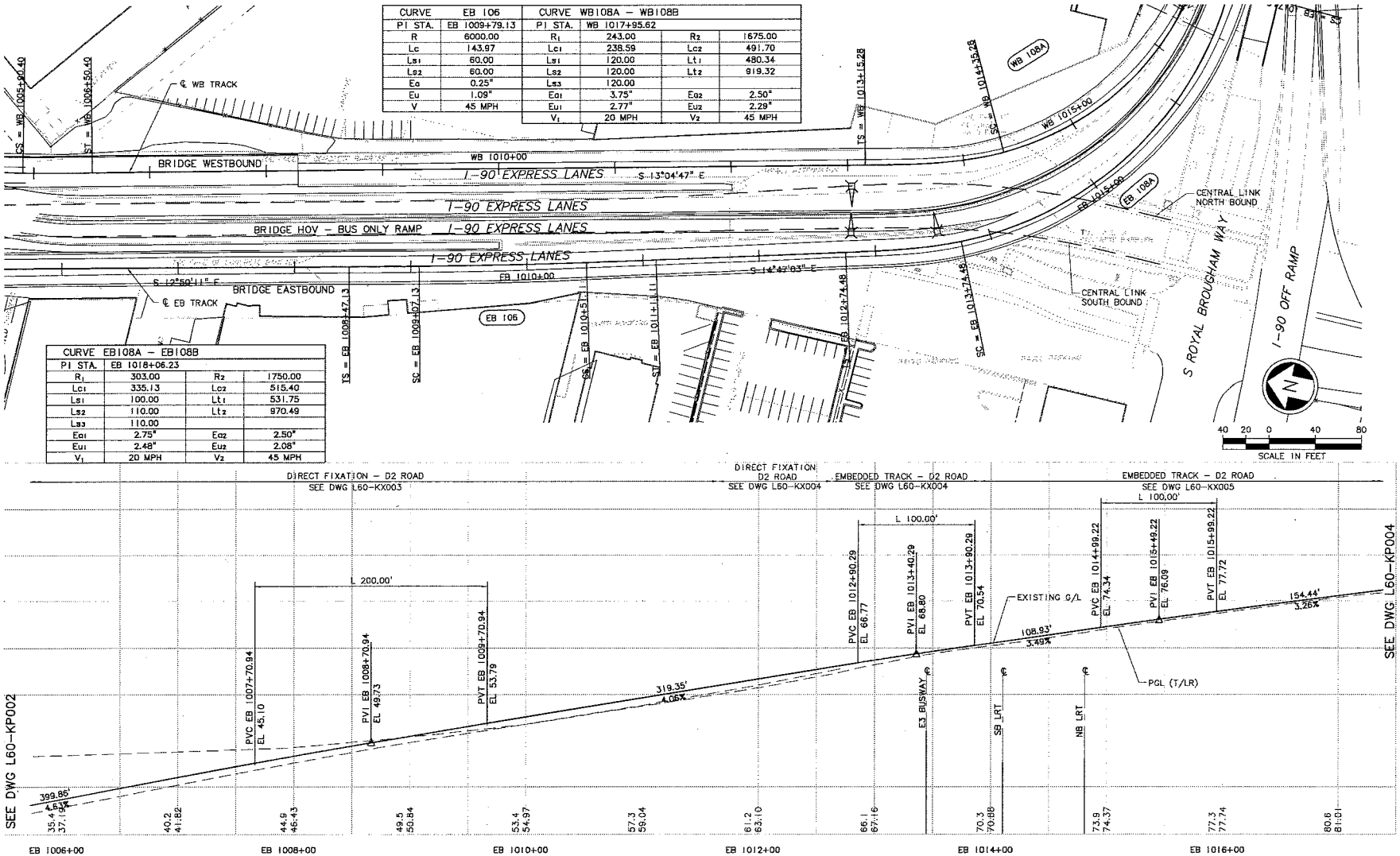
Ethan Melone
SDOT City of Seattle

Exhibit C to SDOT City of Seattle Alignment RES

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		
R_1	243.00	R_2	1675.00
Lc_1	238.59	Lc_2	491.70
Ls_1	120.00	Lt_1	480.34
Ls_2	120.00	Lt_2	819.32
Ls_3	120.00		
Ea_1	3.75"	Ea_2	2.50"
Eu_1	2.77"	Eu_2	2.29"
V_1	20 MPH	V_2	45 MPH

CURVE	EB108A – EB108B		
PI STA.	EB 1018+06.23		
R_1	303.00	R_2	1750.00
Lc_1	335.13	Lc_2	515.40
Ls_1	100.00	Lt_1	531.75
Ls_2	110.00	Lt_2	970.49
Ls_3	110.00		
Ea_1	2.75"	Ea_2	2.50"
Eu_1	2.48"	Eu_2	2.08"
V_1	20 MPH	V_2	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.

SOUNDTRANSIT

Submitted: Date: Approved: Date:

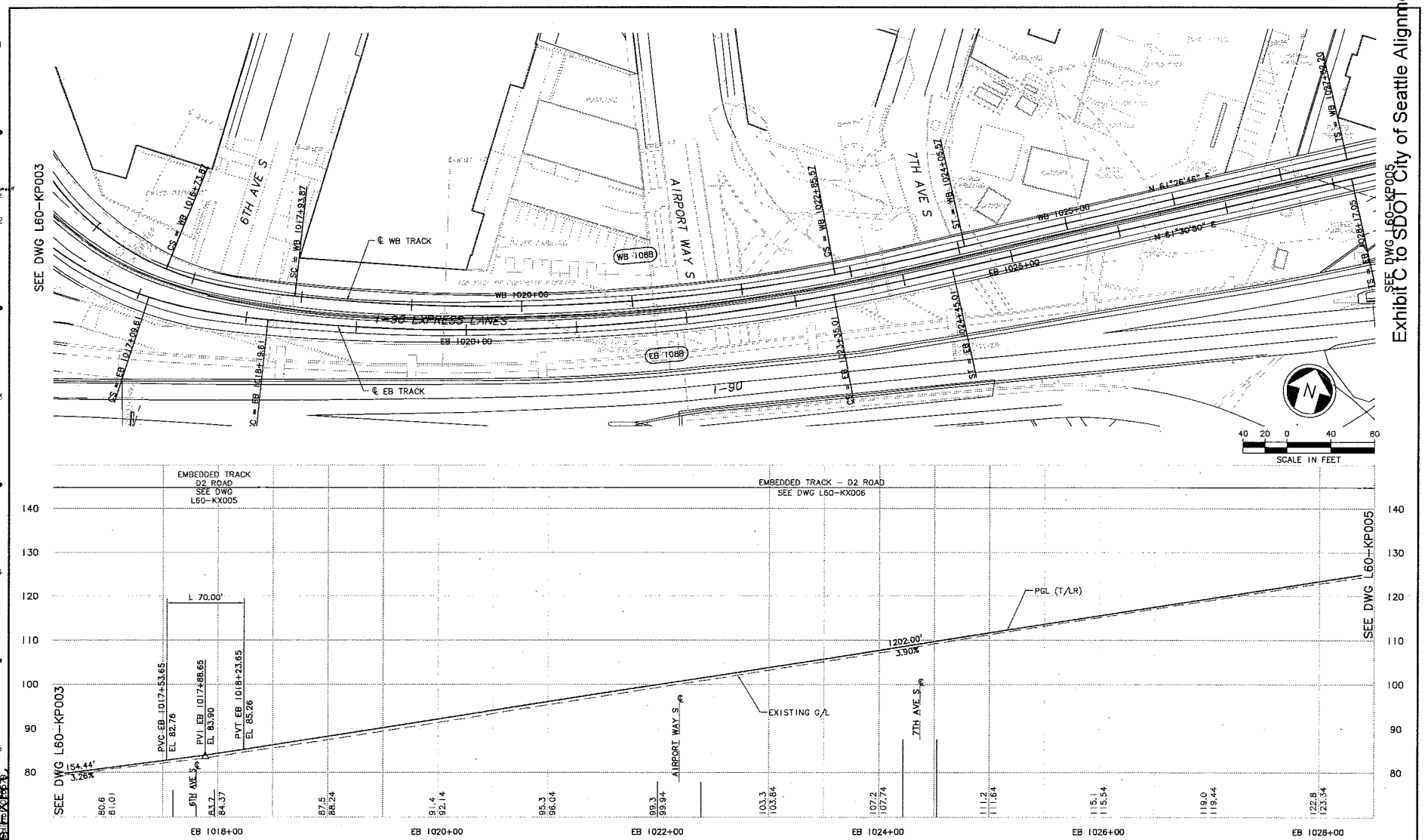
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP003.dwg
Contract No.:
Date: 1/28/11

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.:

Ethan Melone
SDOT City of Seattle



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:

BOLIMA DRAFTING & DESIGN INC.

Approved: Date:

SOUNDTRANSIT

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

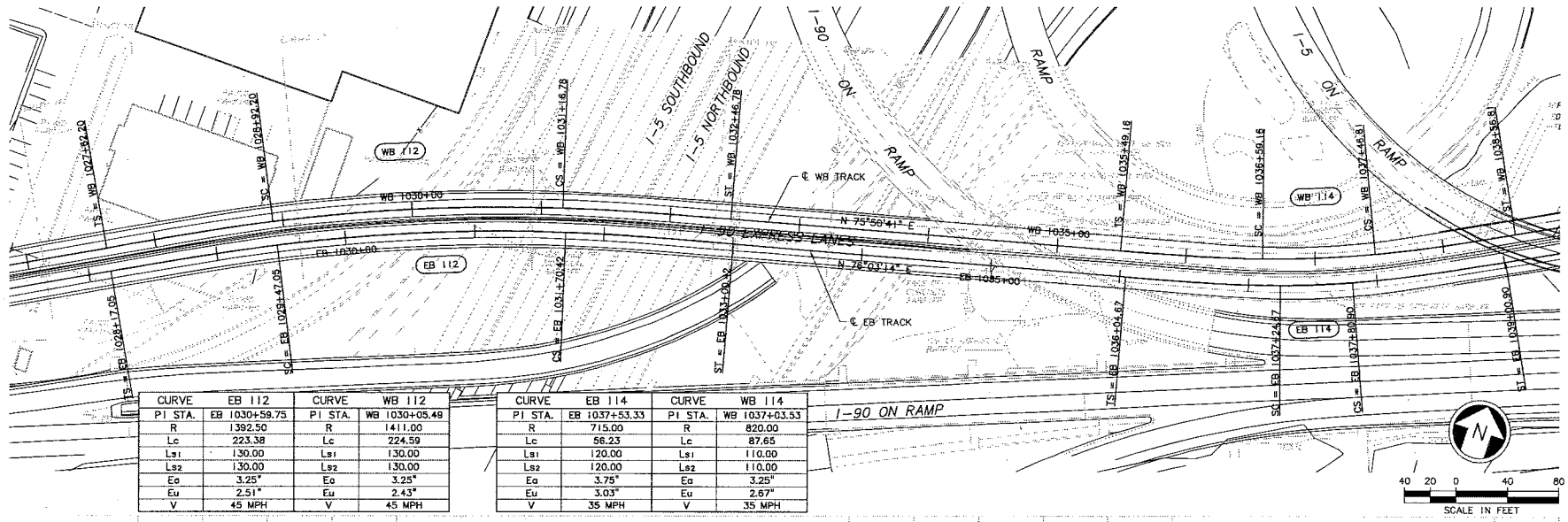
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1017+00 TO STA EB 1028+00

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

Exhibit C to SDOT City of Seattle Alignment RES

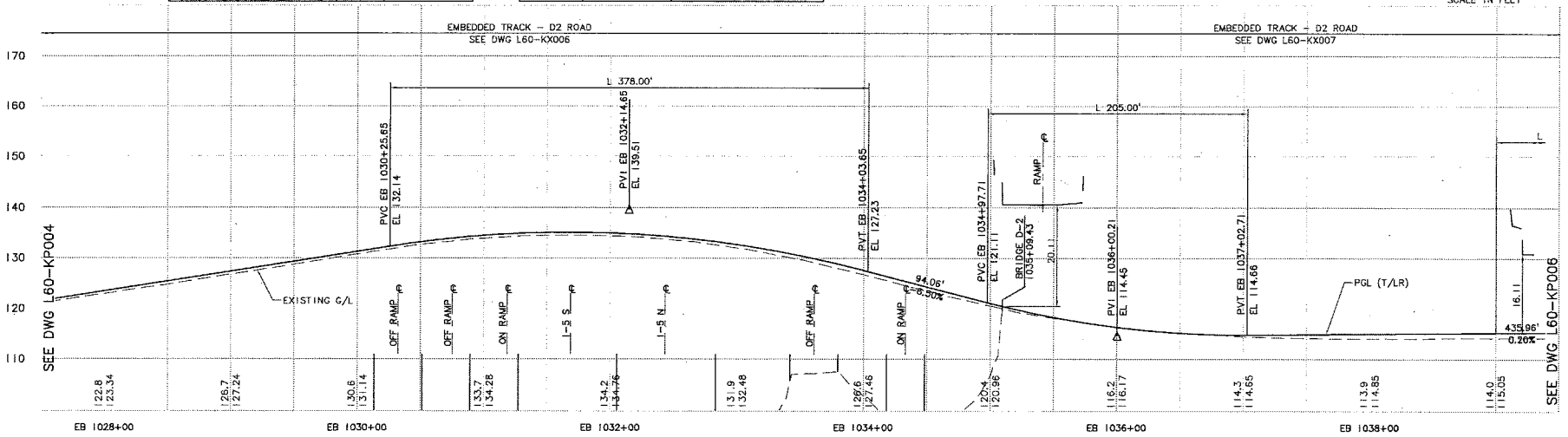
Ethan Melone
SDOT City of Seattle

Exhibit C to SDOT City of Seattle Alignment RES



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.

Submitted: Date: Approved: Date:

SOUNDTRANSIT

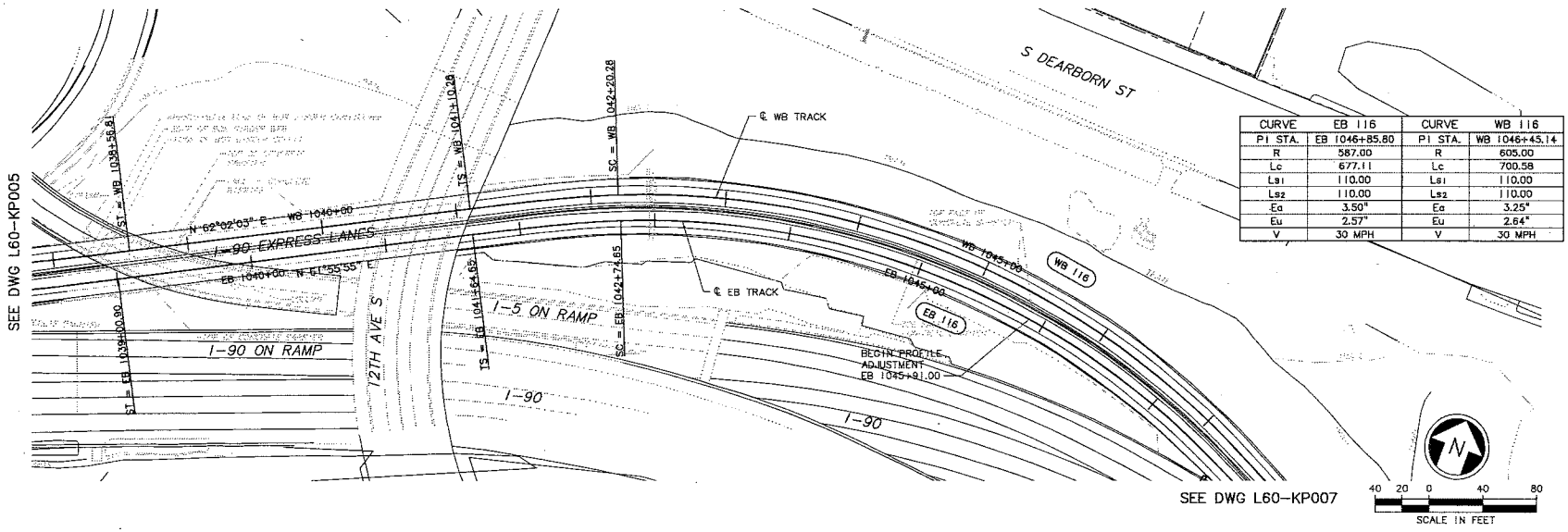
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP005.dwg
Contract No.:
Date: 1/28/11

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

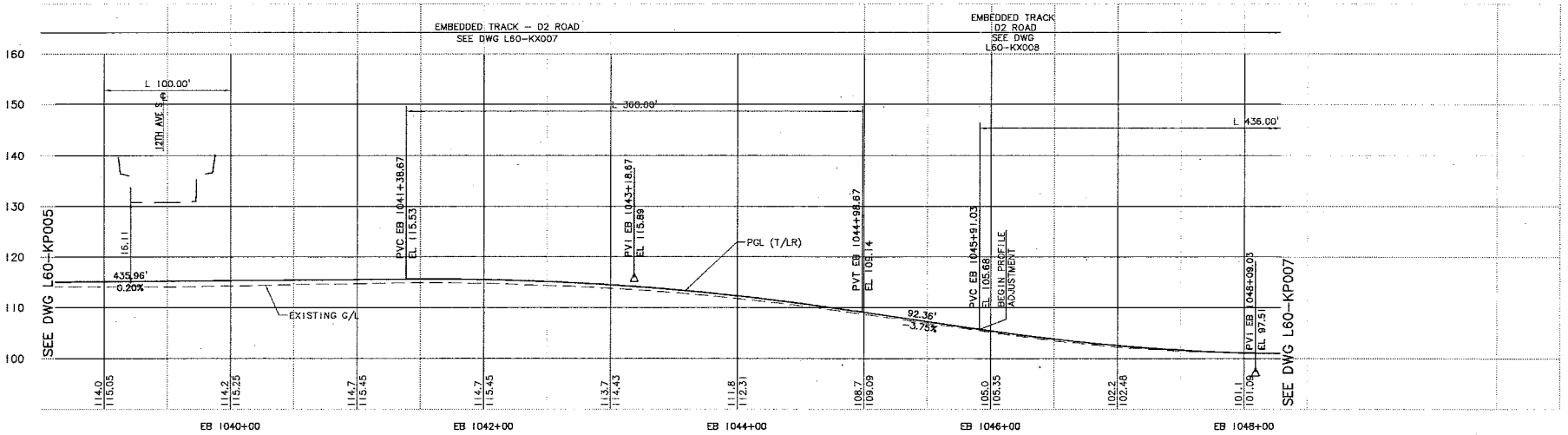
Drawing No.: L60-KP005
Sheet No.: 97
Rev.:

Ethan Melone
SDOT City of Seattle

Exhibit C to SDOT City of Seattle Alignment RES



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:

BOLIMA DRAFTING & DESIGN INC.

Approved: Date:

SOUNDTRANSIT

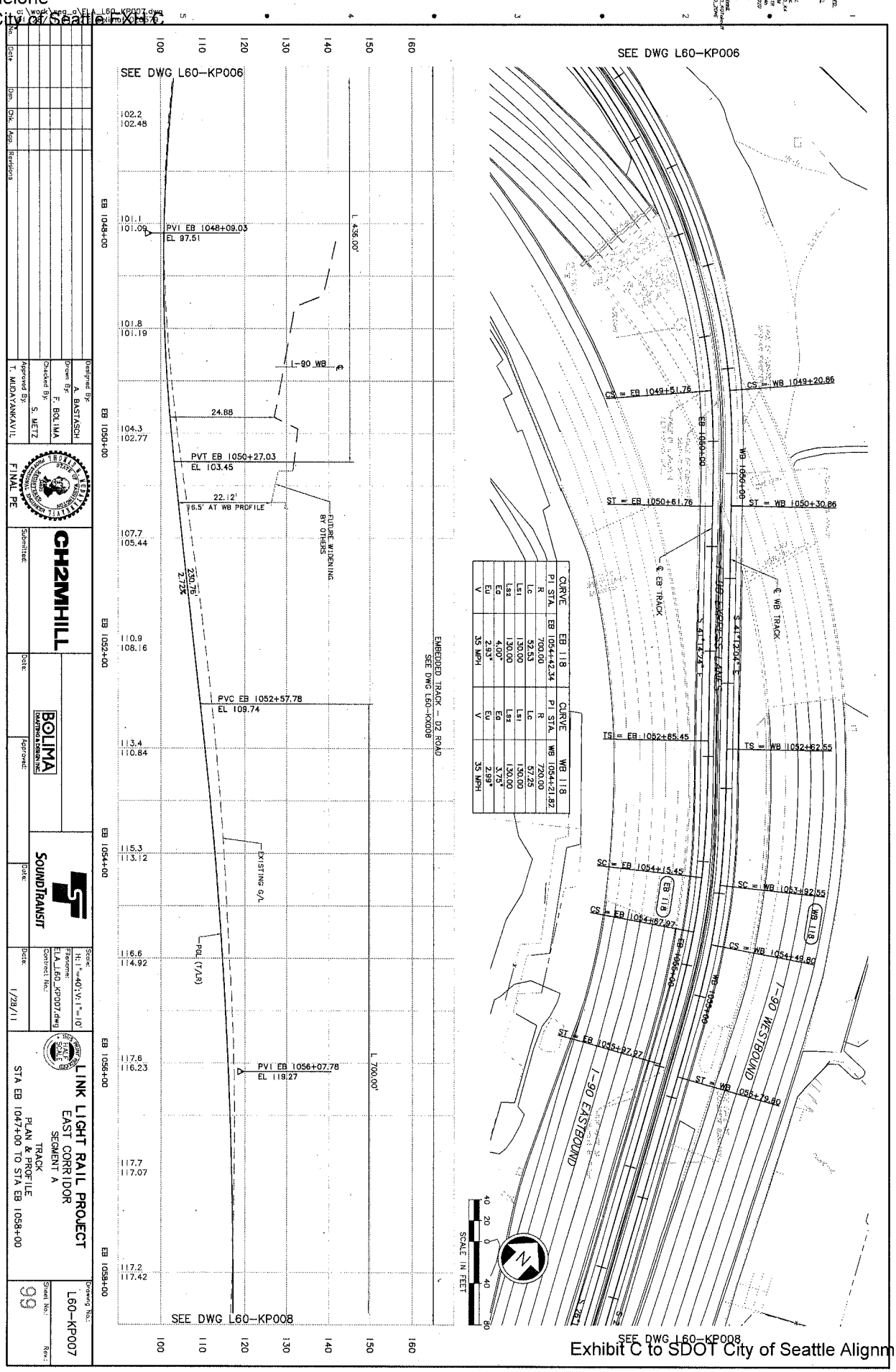
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP006.dwg
Contract No.:
Date: 1/28/11

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.:

Ethan Melone
SDOT City of Seattle

Ethan Melone
SDOT City of Seattle Exhibit C

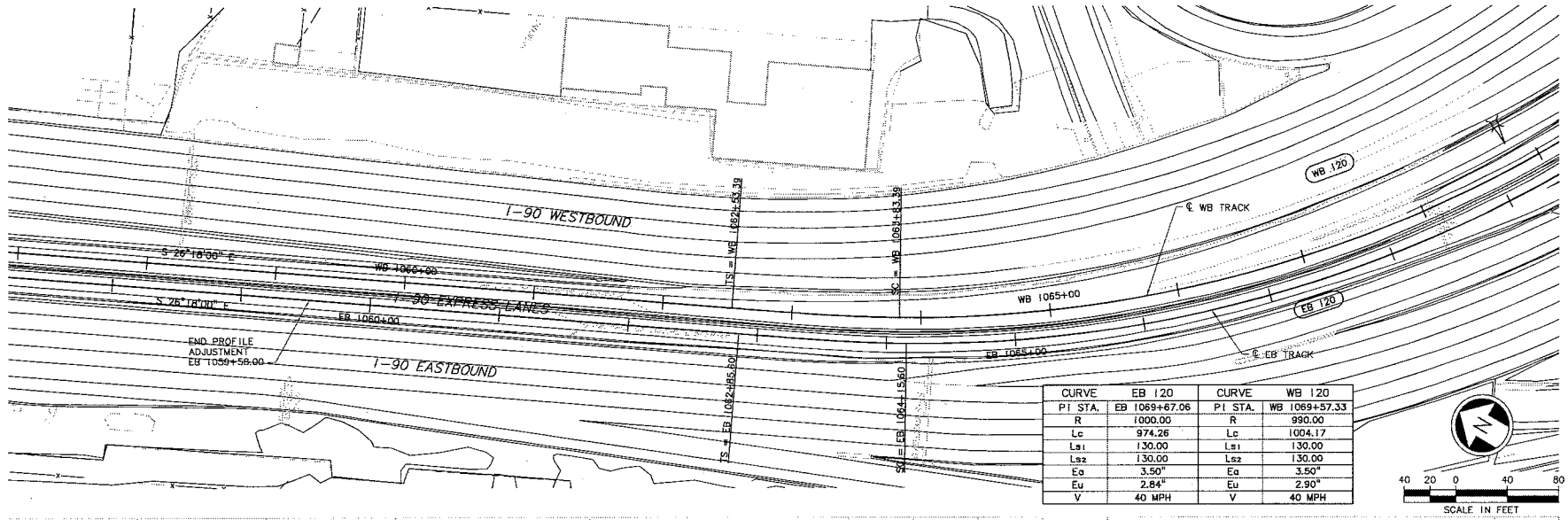


CURVE	EB 118	CURVE	WB 118
PI STA.	EB 1054+42.34	PI STA.	WB 1054+21.82
R	700.00	R	720.00
Lc	52.53	Lc	57.25
Ls1	130.00	Ls1	130.00
Ls2	130.00	Ls2	130.00
Ea	4.00"	Ea	3.75"
Eu	2.93"	Eu	2.99"
V	35 MPH	V	35 MPH

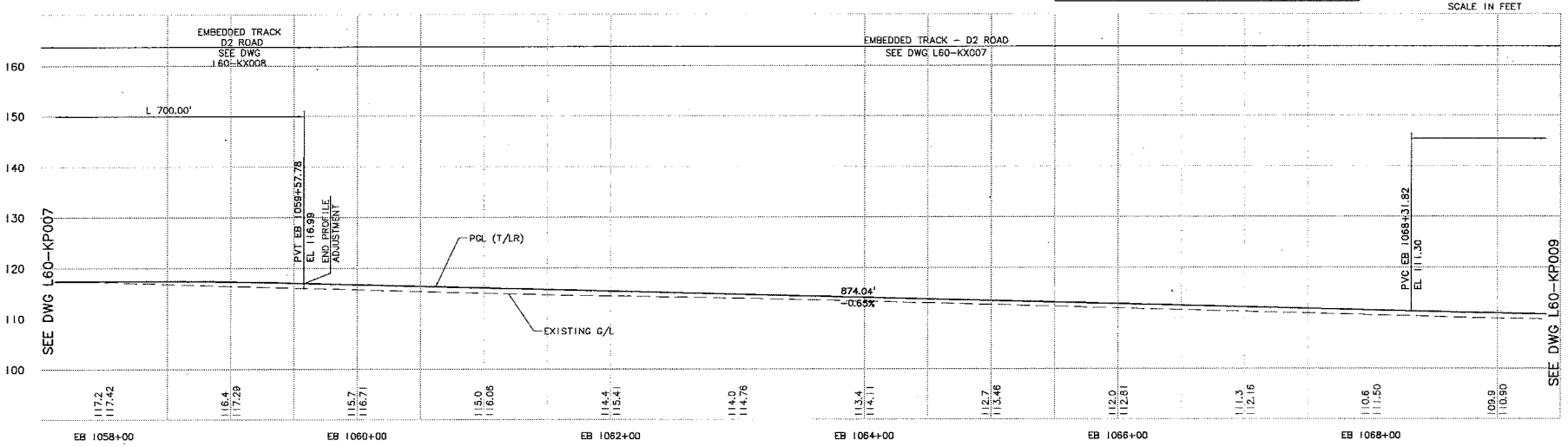
Designed By: A. BASTASCH
Drawn By: F. BOLIMA
Checked By: S. METZ
Approved By: T. MUDAYANKAVIL
FINAL PE
CH2MHILL
BOLIMA DRAFTING & DESIGN INC.
SOUNDTRANSIT
Scale: H:1"=40'; V:1"=10'
Filename: ELA_L60_KP007.dwg
Contract No.:
Date: 1/28/11
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1047+00 TO STA EB 1058+00
Drawing No.: L60-KP007
Sheet No.: 99
Rev.:

Exhibit C to SDOT City of Seattle Alignment RES

Exhibit C to SDOT City of Seattle Alignment RES



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



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_KP008.dwg
Contract No.:
Date: 1/28/11

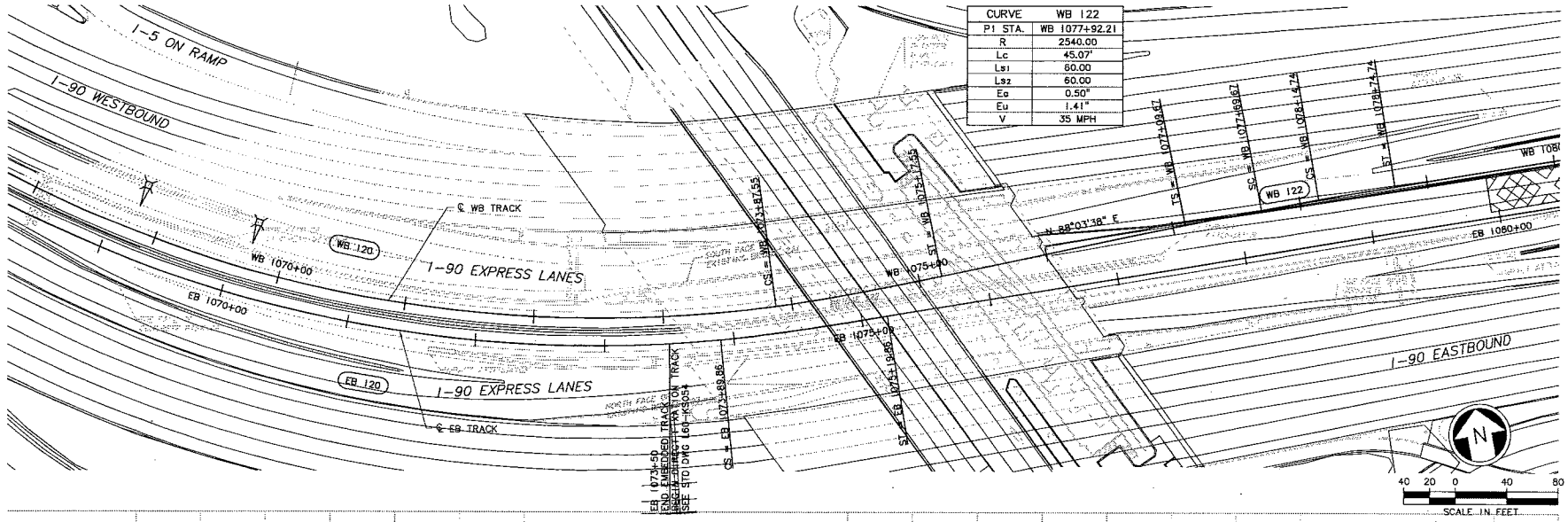
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1058+00 TO STA EB 1069+00

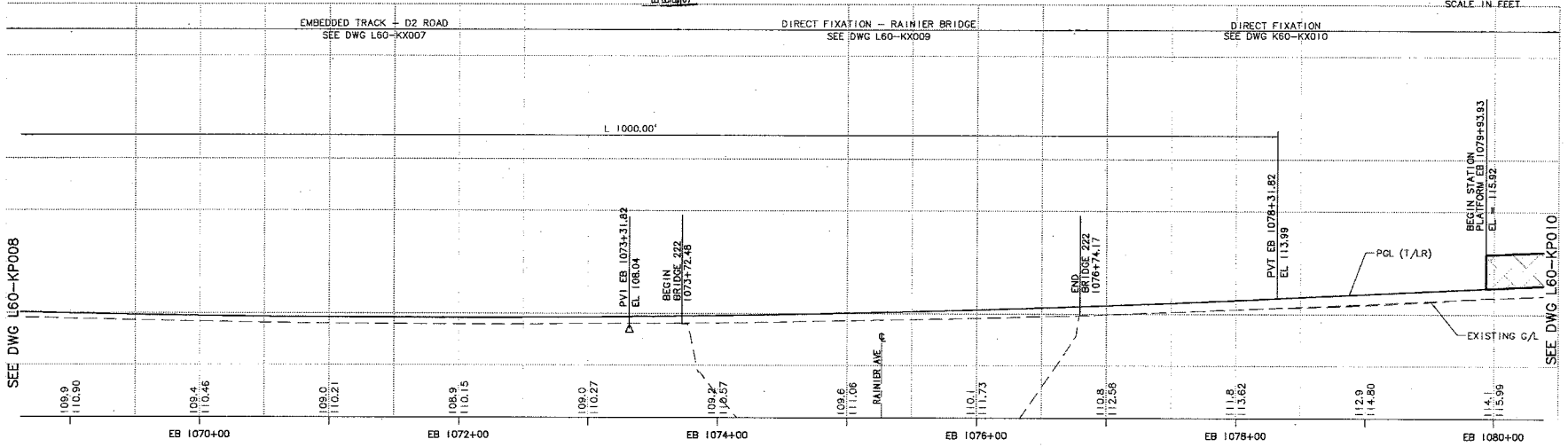
Drawing No.: L60-KP008
Sheet No.: 100
Rev.:

Ethan Melone
SDOT City of Seattle

Exhibit C to SDOT City of Seattle Alignment RES

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

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

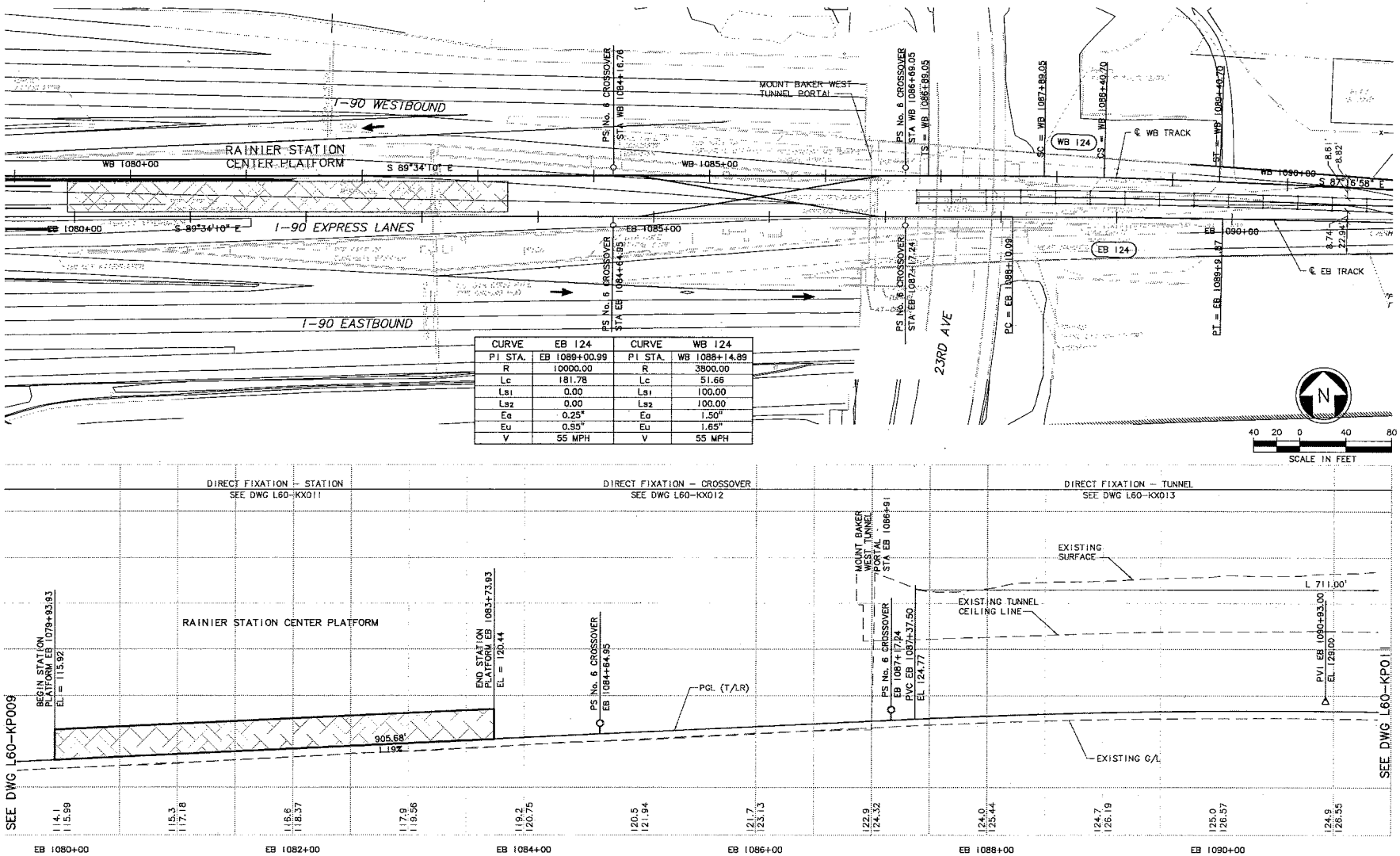
Submitted: Date: Approved: Date:

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.:

Ethan Melone
SDOT City of Seattle



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

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

HALF SCALE

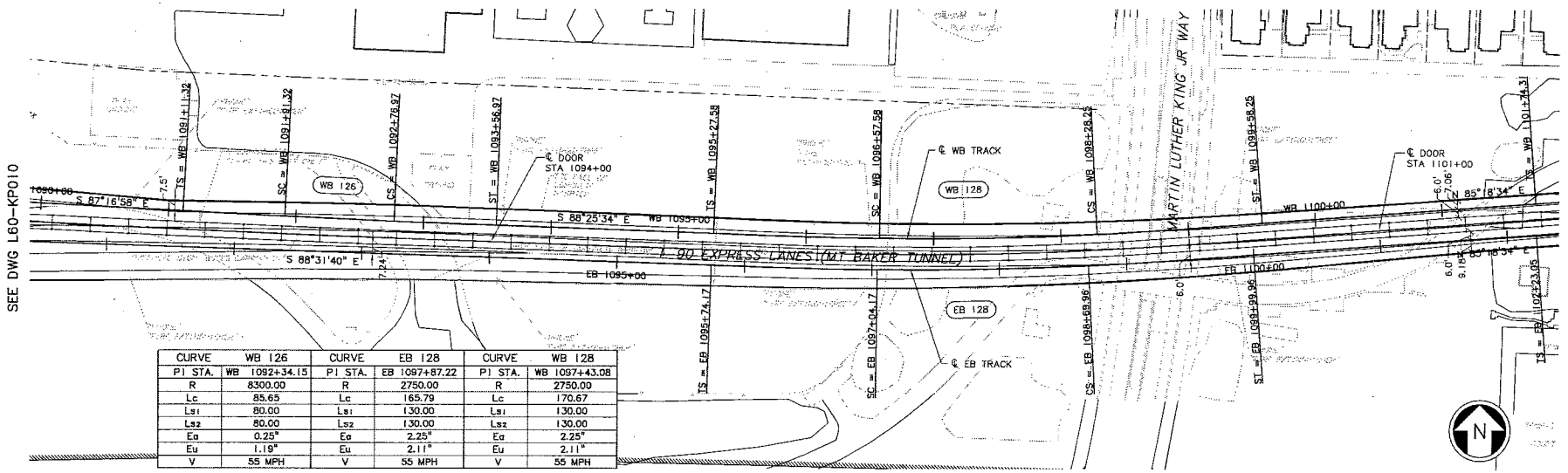
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1080+00 TO STA EB 1091+00

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

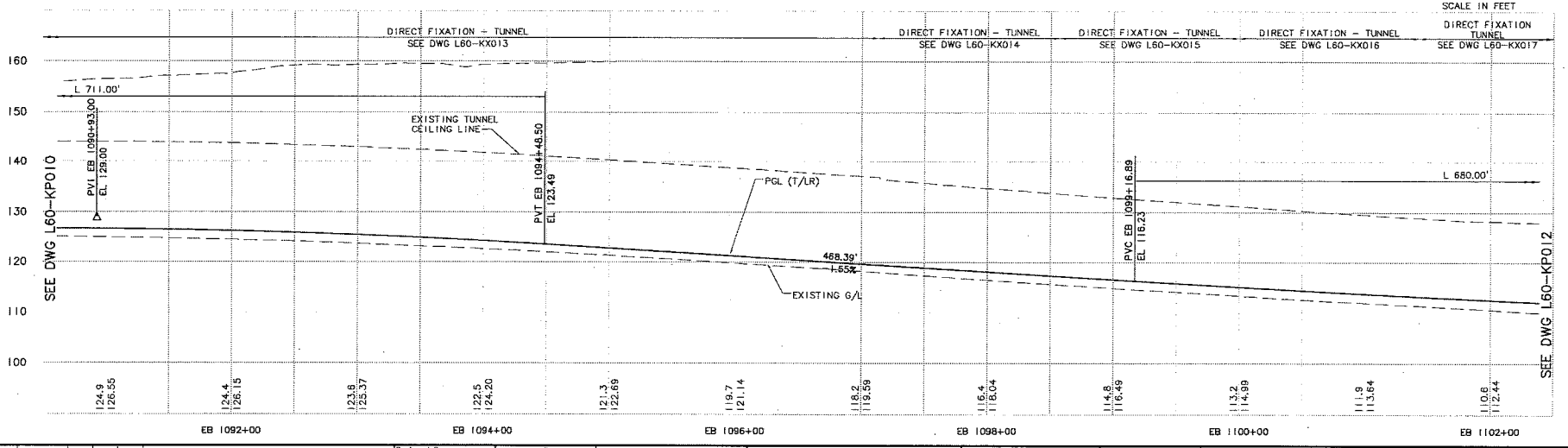
Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle

Exhibit C to SDOT City of Seattle Alignment RES



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

BOLIMA DRAFTING & DESIGN INC.

Submitted: Date: Approved: Date:

SOUNDTRANSIT

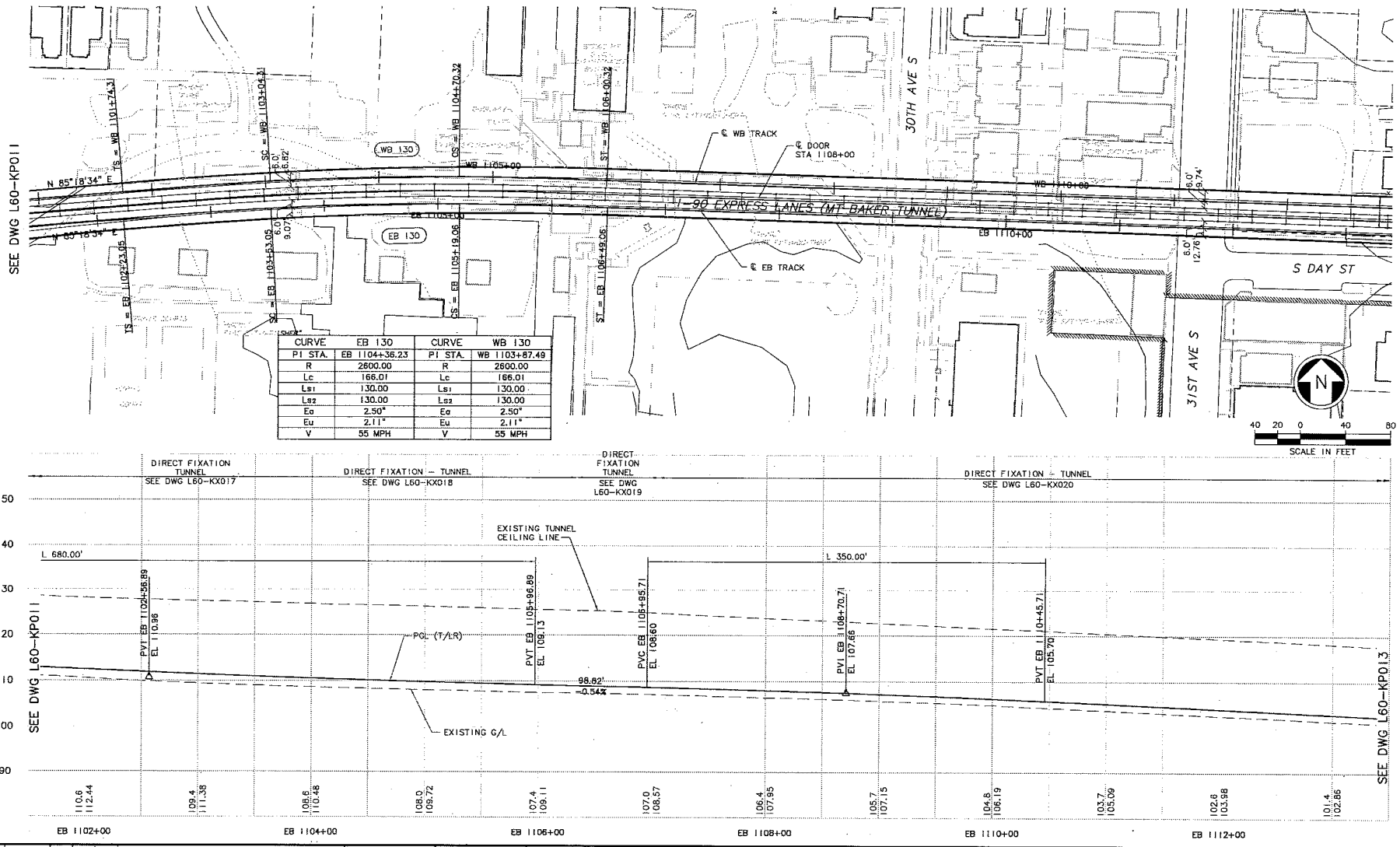
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP011.dwg
Contract No.:
Date: 1/28/11

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.:

Ethan Melone
SDOT City of Seattle

Exhibit C to SDOT City of Seattle Alignment RES



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

BOLIMA DRAFTING & DESIGN INC.

SOUNDTRANSIT

Submitted: Date: Approved: Date:

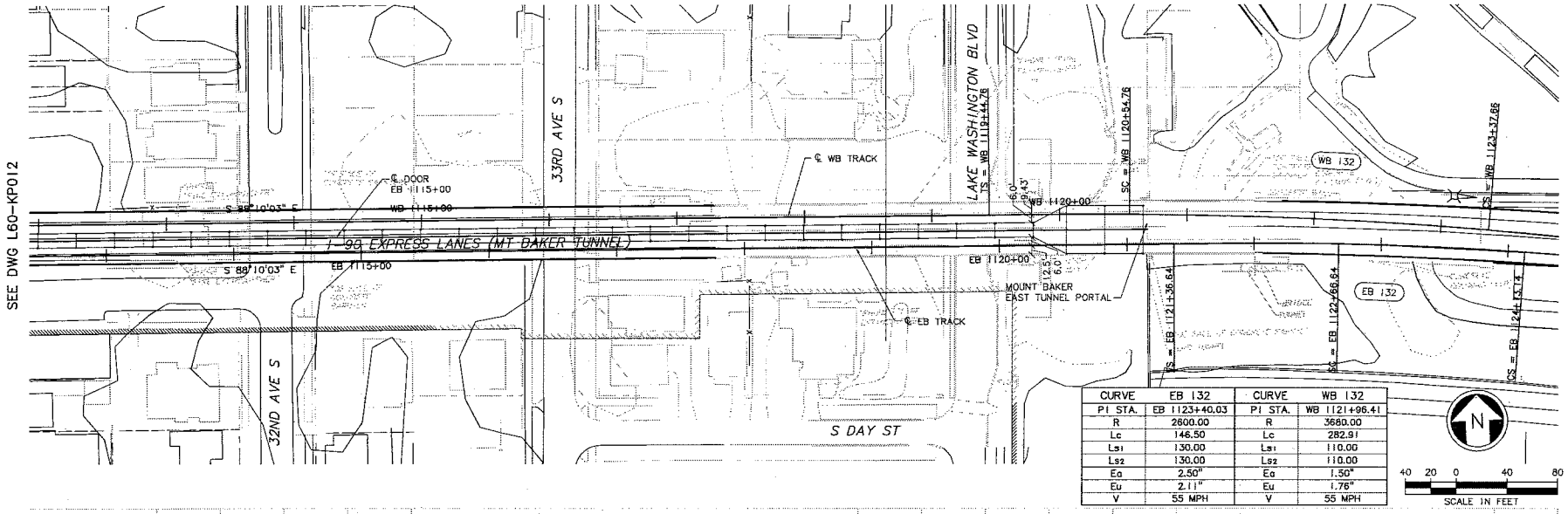
Scale: H: 1"=40'; V: 1"=10'
Filename: ELA_L60_KP012.dwg
Contract No.:
Date: 1/28/11

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

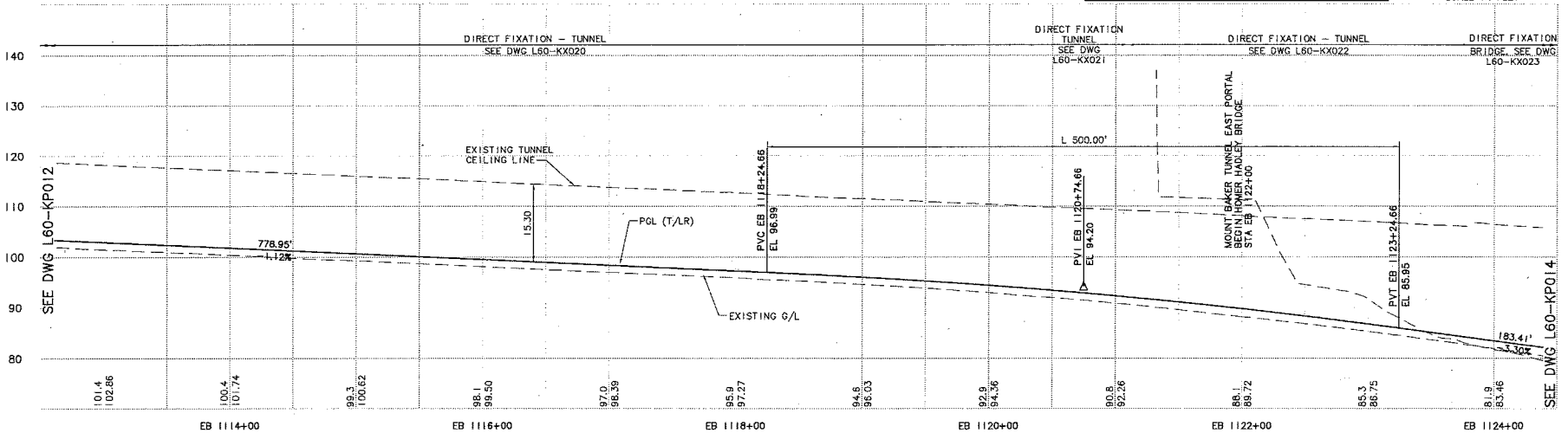
Drawing No.: L60-KP012
Sheet No.: 104
Rev.:

Ethan Melone
SDOT City of Seattle

Exhibit C to SDOT City of Seattle Alignment RES



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



No.	Date	Dsn.	Chk.	App.	Revisions

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

STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER
FINAL PE

CH2MHILL

BOLIMA DRAFTING & DESIGN INC.

Submitted: Date:
Approved: Date:

SOUNDTRANSIT

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

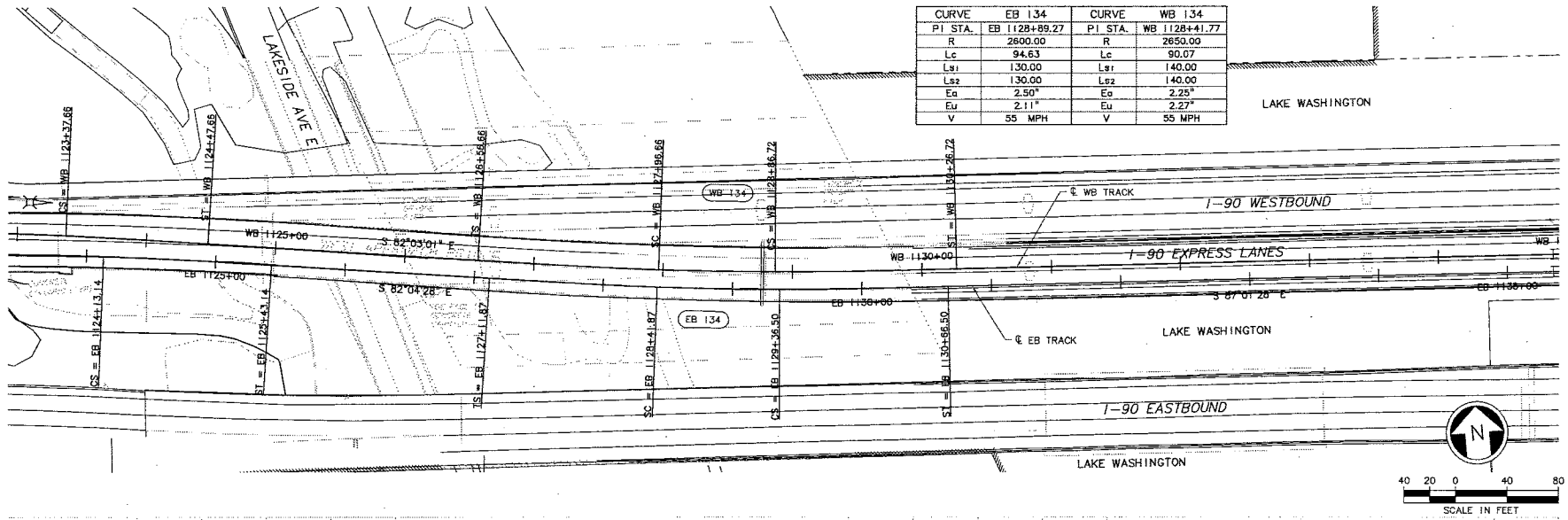
HALF SCALE

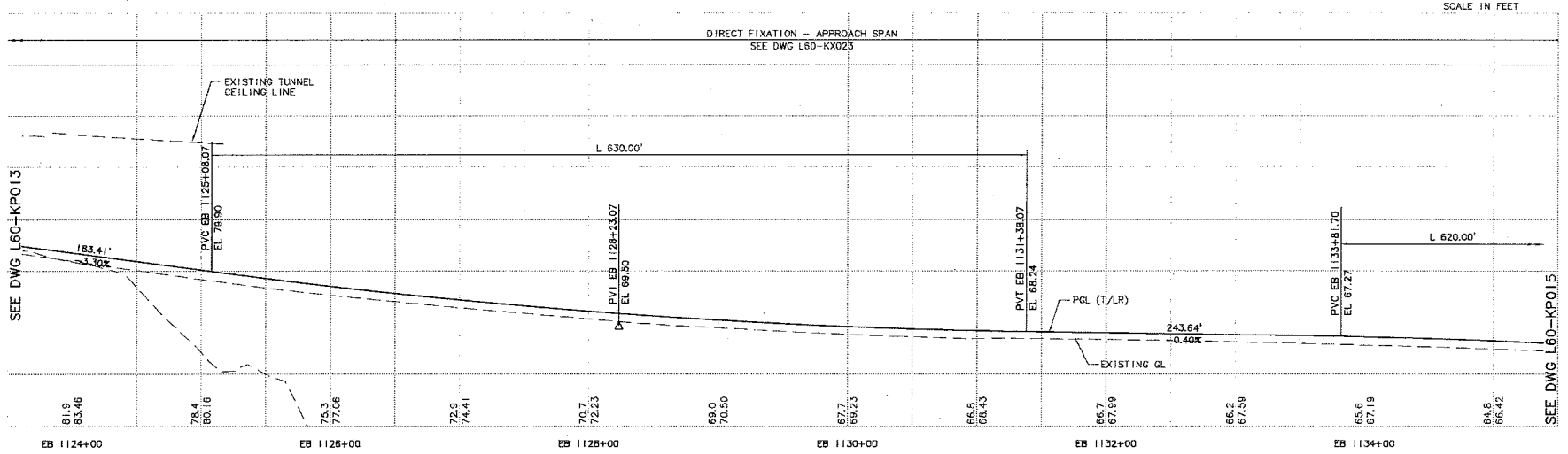
LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A
TRACK
PLAN & PROFILE
STA EB 1113+00 TO STA EB 1124+00

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

Ethan Melone
SDOT City of Seattle

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
Eq	2.50"	Eq	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.

SOUNDTRANSIT

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

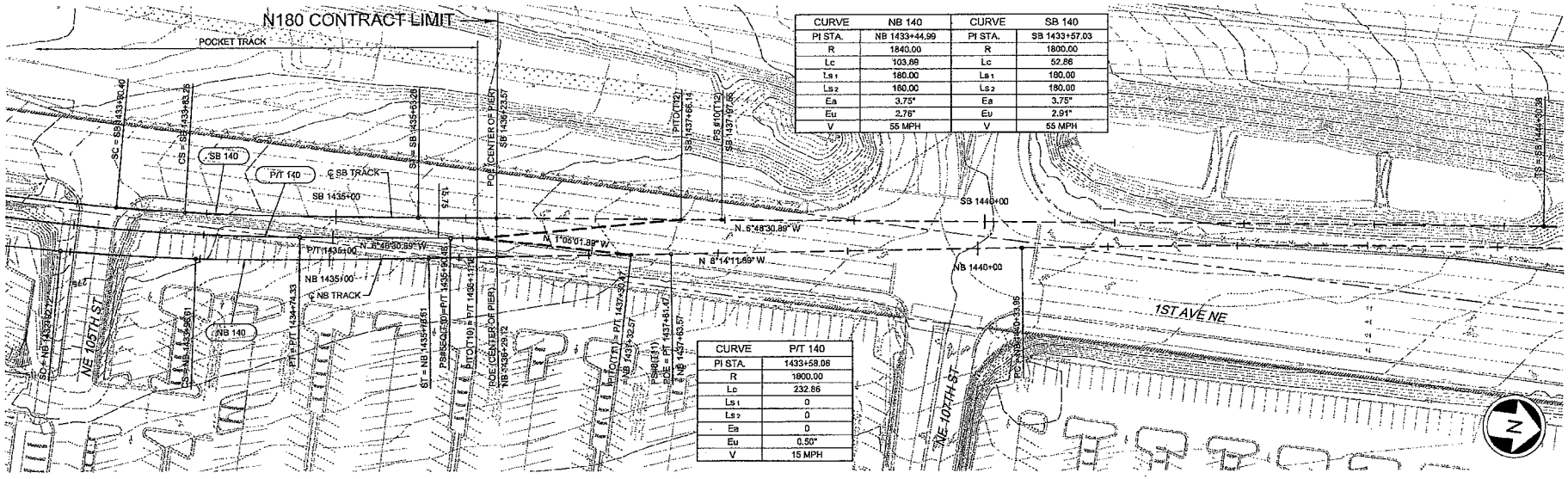
Submitted: Date: Approved: Date:

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.:

Exhibit C to SDOT City of Seattle Alignment RES

Ethan Melone
SDOT City of Seattle



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	103.69	Lc	52.86
Ls1	180.00	Ls1	180.00
Ls2	180.00	Ls2	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
Ls1	0
Ls2	0
Ea	0
Eu	0.50"
V	15 MPH

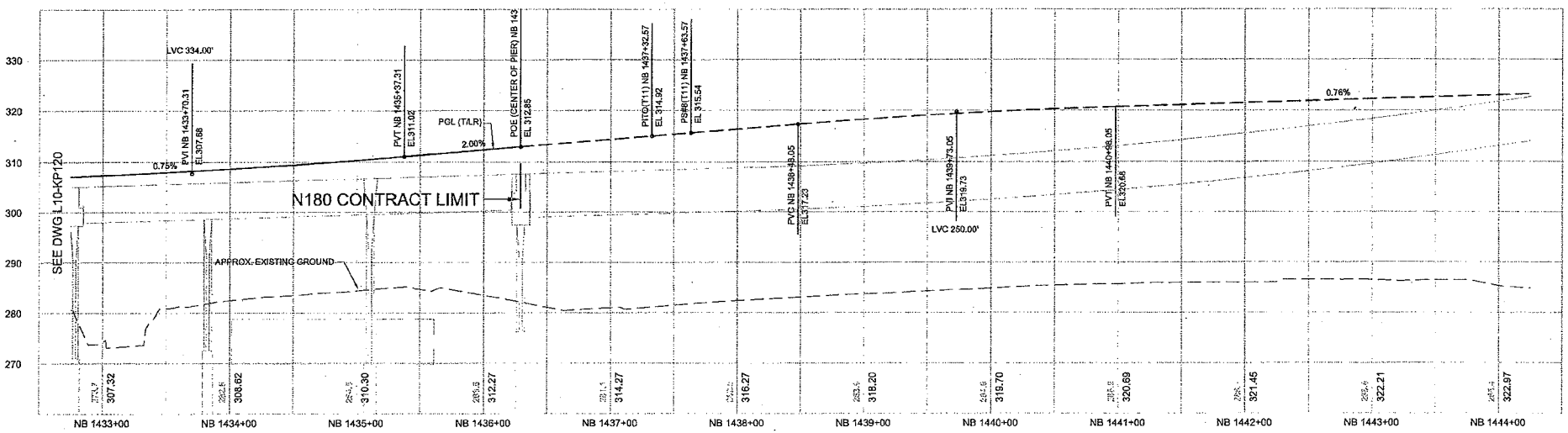


Exhibit C to SDOT City of Seattle Alignment RES

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

60% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
PARSONS BRINCKERHOFF

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

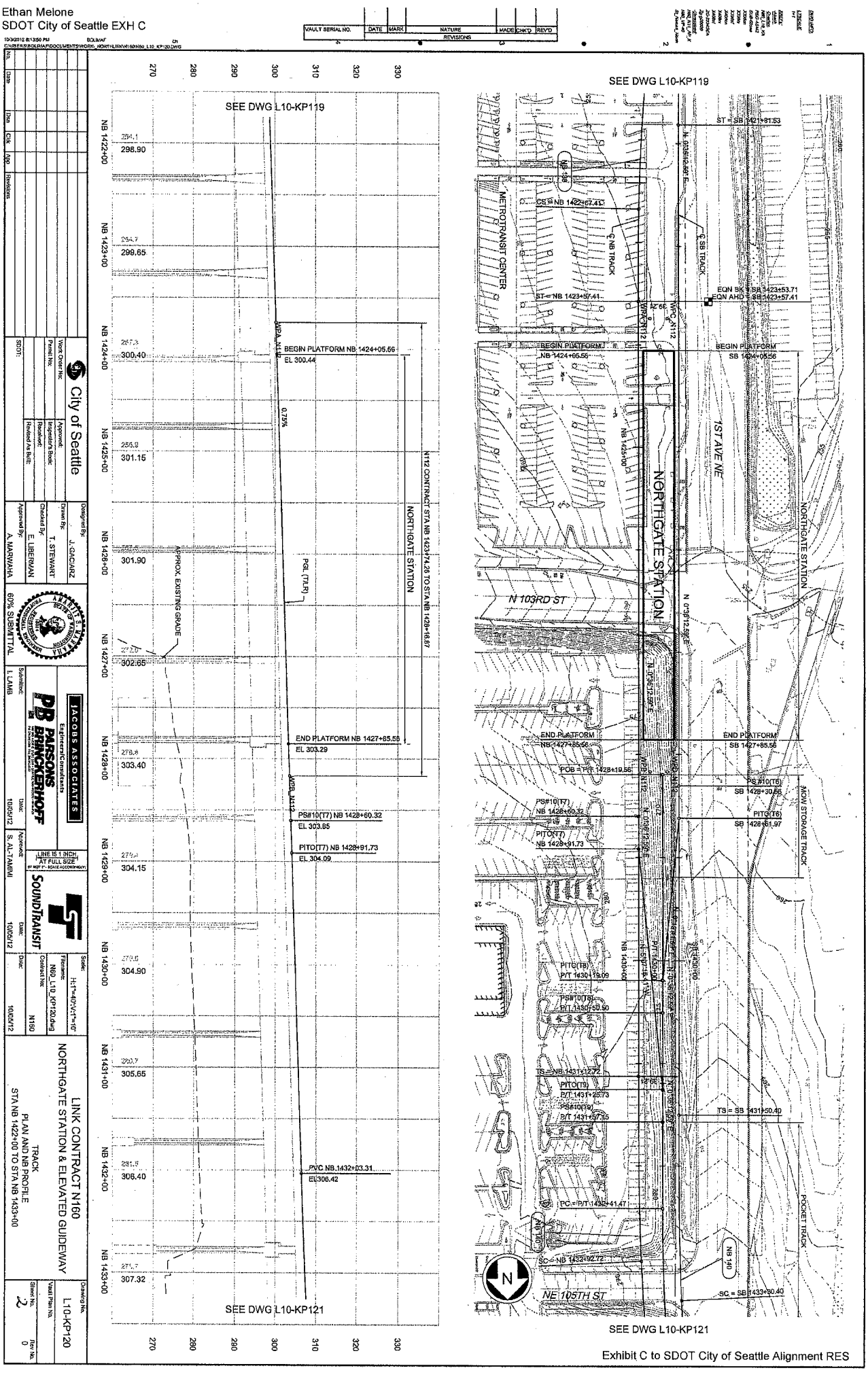
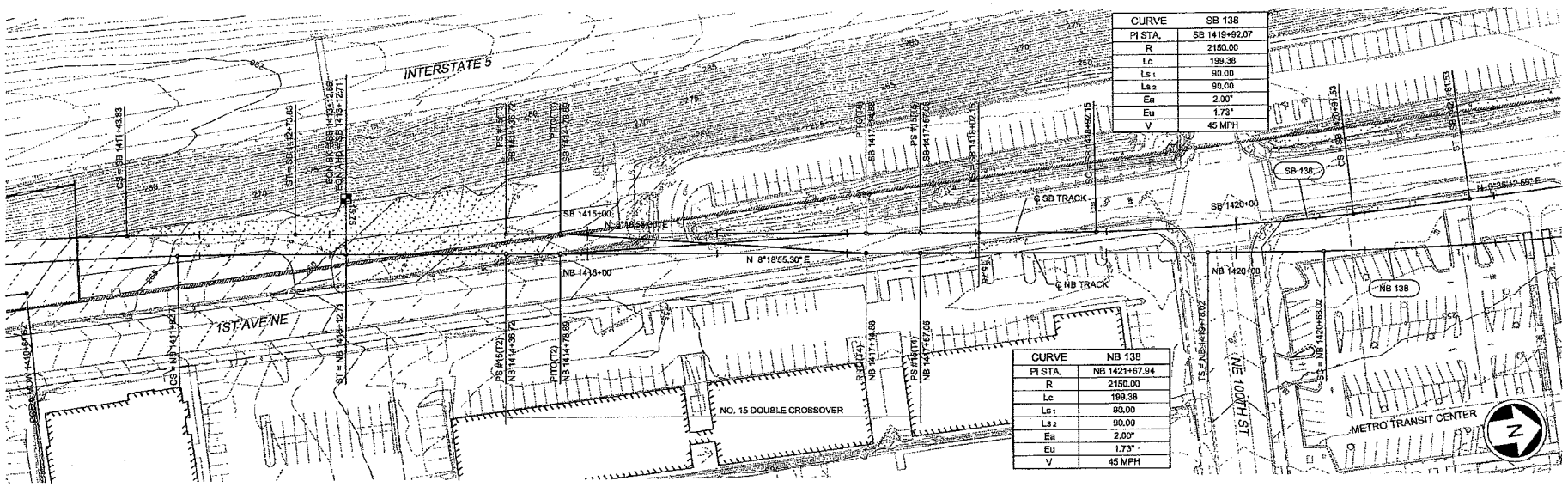
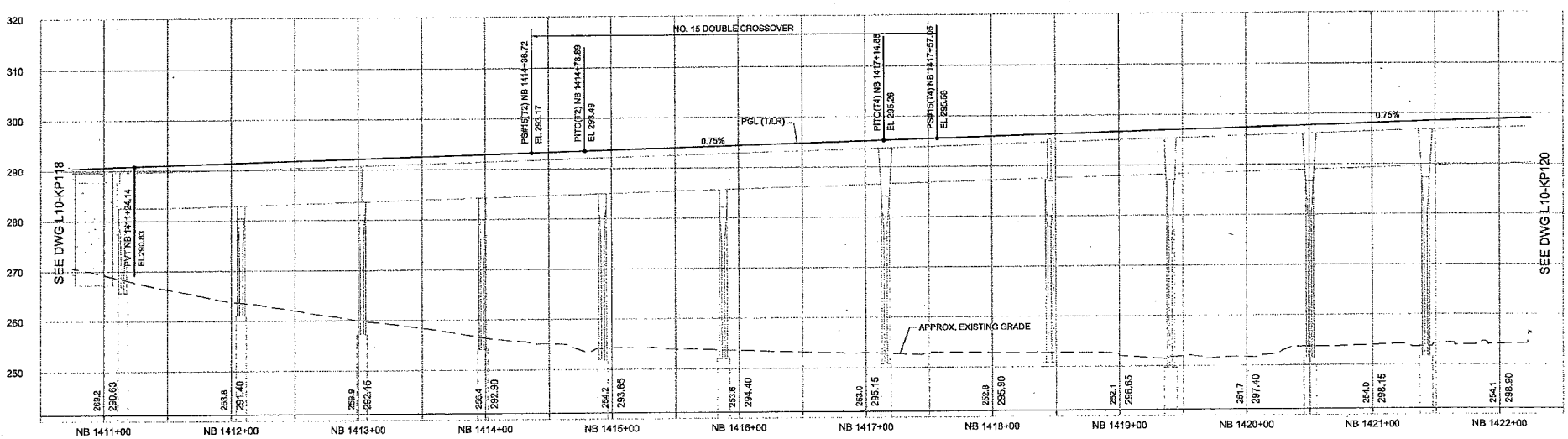


Exhibit C to SDOT City of Seattle Alignment RES



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



Ethan Melone
SDOT City of Seattle EXH C

City of Seattle

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

60% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
PB PARSONS BRINCKERHOFF

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

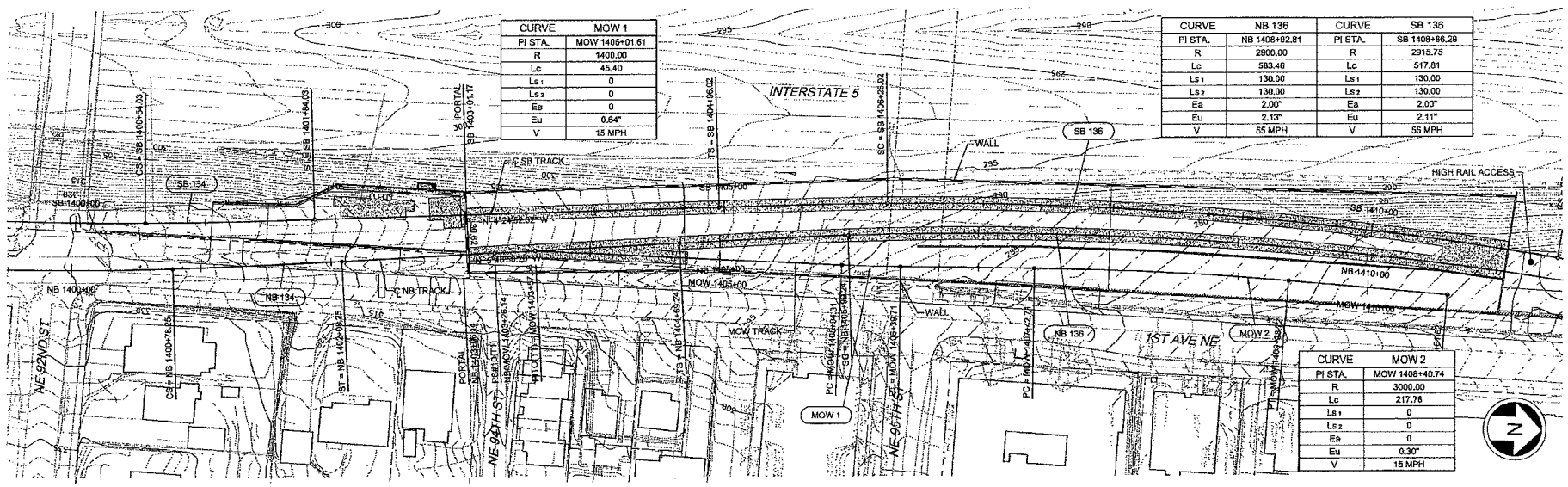
SOUNDTRANSIT

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

LINK CONTRACT N160
NORTHGATE STATION & ELEVATED GUIDEWAY

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

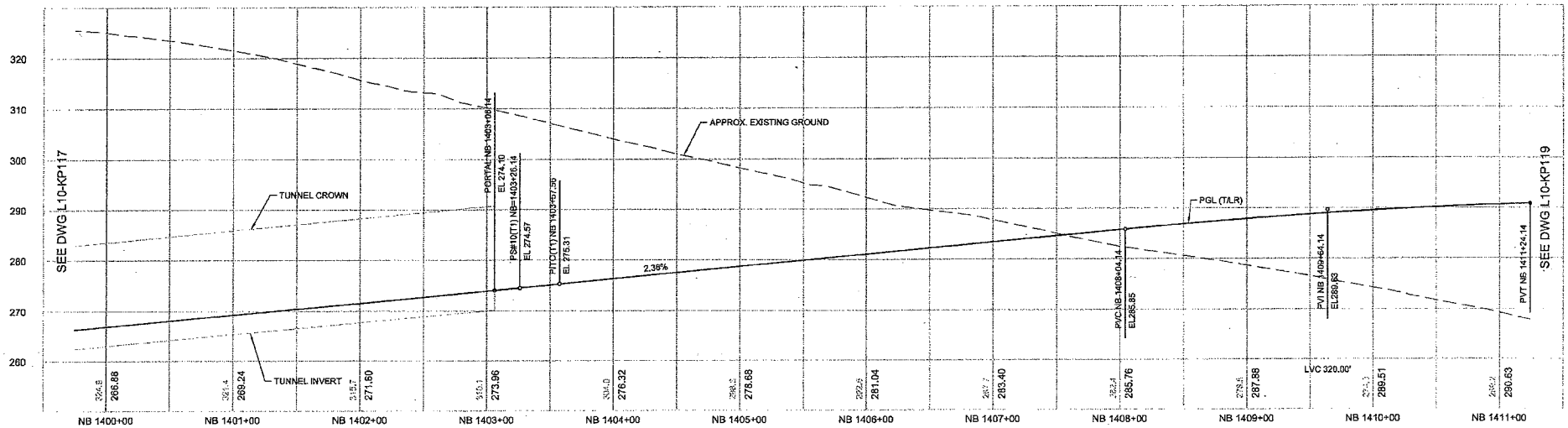
Drawing No. L10-KP119
Vault Plan No.
Sheet No. 3
Rev No. 0



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 1406+92.81	PI STA.	SB 1408+86.29
R	2800.00	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	217.76
Ls 1	0
Ls 2	0
Ea	0
Eu	0.30"
V	15 MPH



No.	Date	Drn	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

60% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
PARSONS BRINCKERHOFF

LINE IS 1 INCH AT FULL SIZE

SOUNDTRANSIT

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

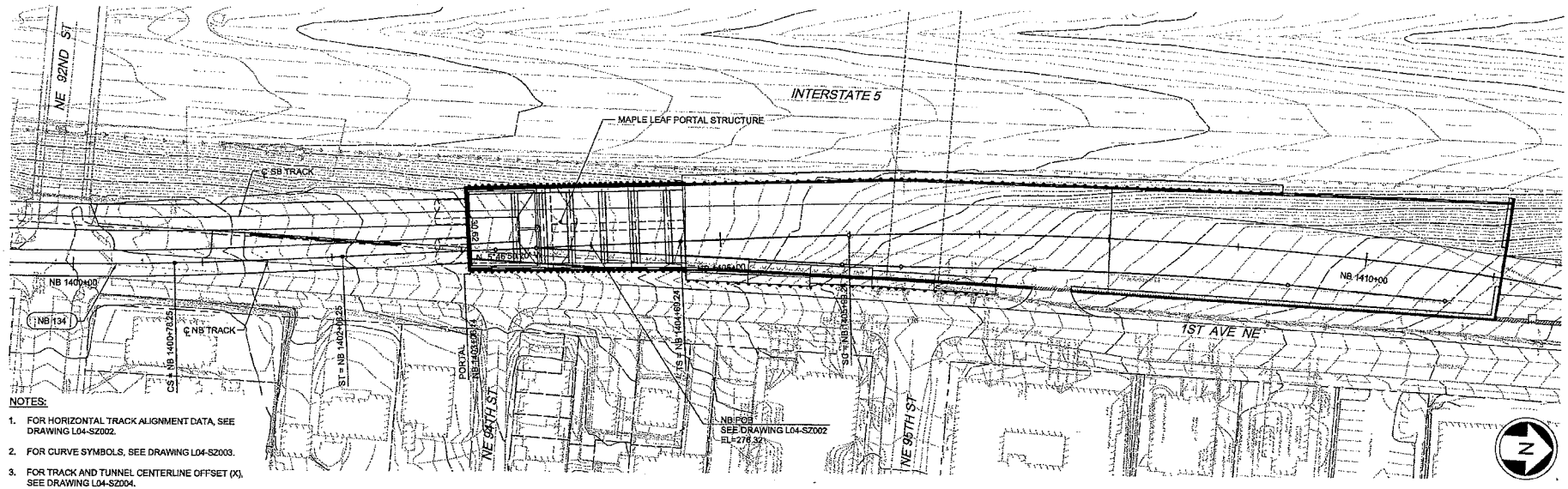
Scale: H:1"=40';V:1"=10'
Filename: N60_L10_KP118.dwg
Contract No: N160

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

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.

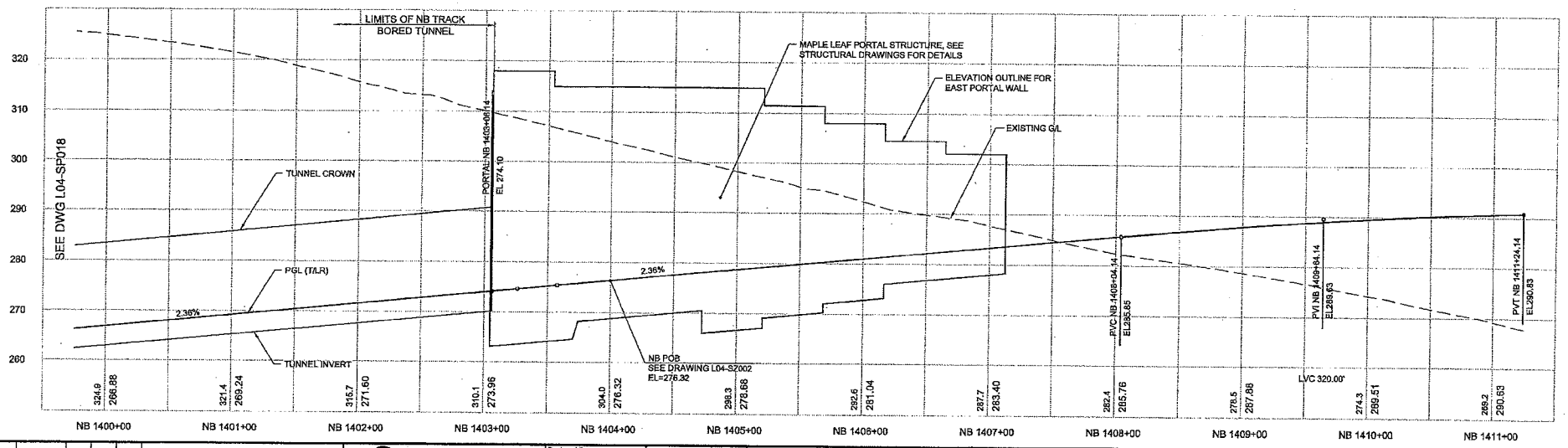


Exhibit C to SDOT City of Seattle Alignment RES

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

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

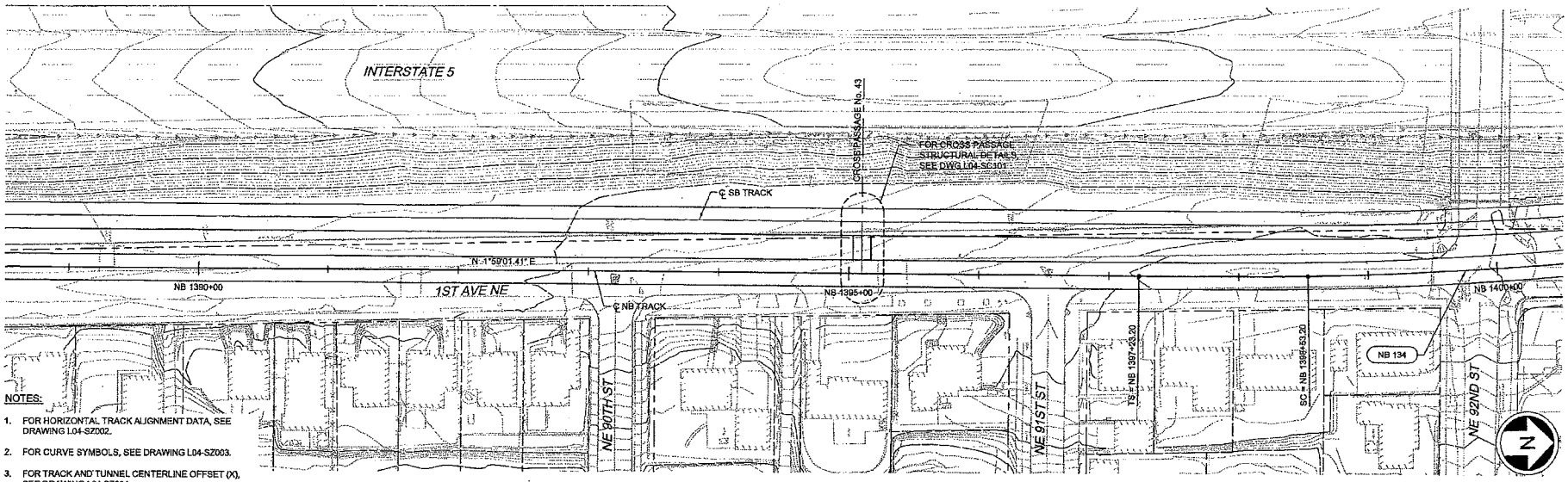
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP019.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

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

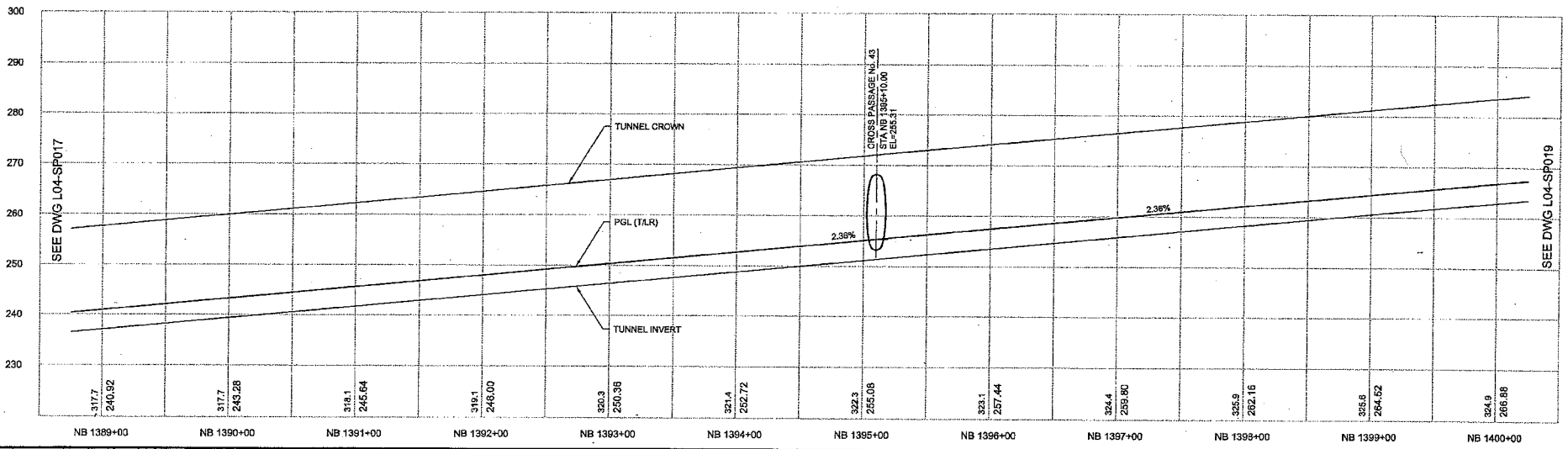
Drawing No. L04-SP019
Vault Plan No.
Sheet No. 5 Rev No. 0

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.



VAULT SERIAL NO.	DATE	MARK	NATURE	MADE	CHKD	REVD
			REVISIONS			

DWG INFO:
LTSCALE: 1=1
XREF: Xrefs: Dwgs: N25_L04_SP N25_L04_SV NB_L10_KA RES-AUG SUB-WSEA

Ethan Melone
SDOT City of Seattle EXH C

No.	Date	Drn	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

90% SUBMITTAL

JACOBS ASSOCIATES
Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.

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

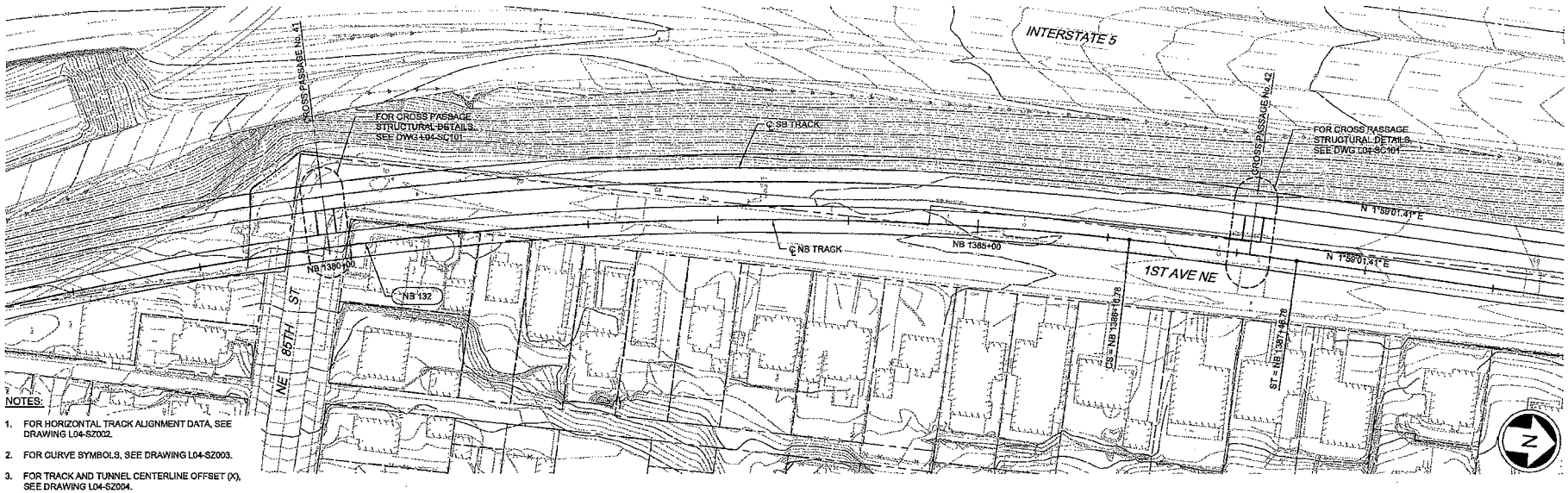
SOUNDTRANSIT

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

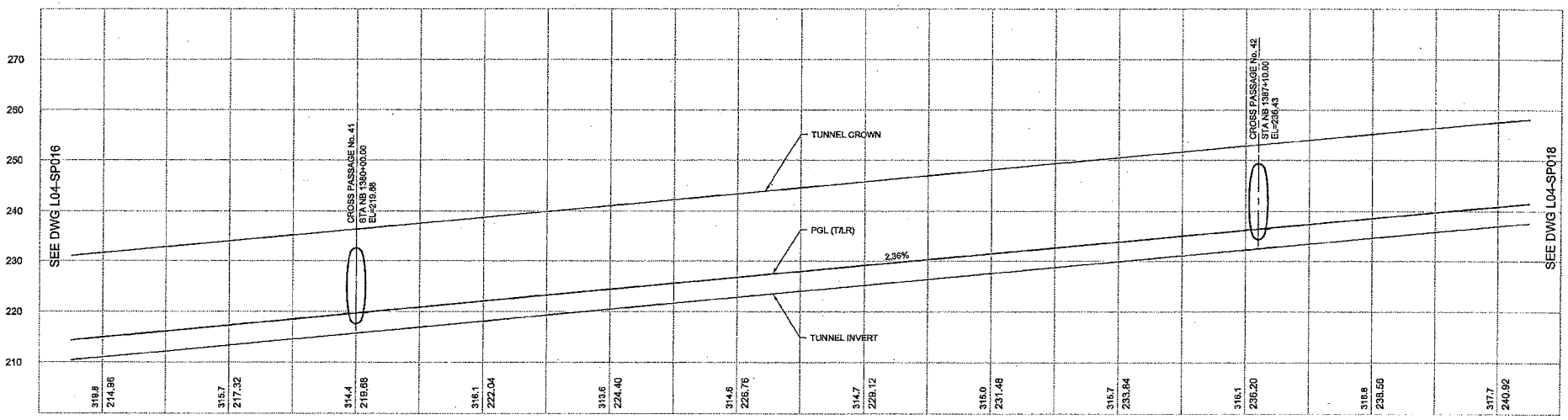
TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1389+00 TO STA NB 1400+00

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

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

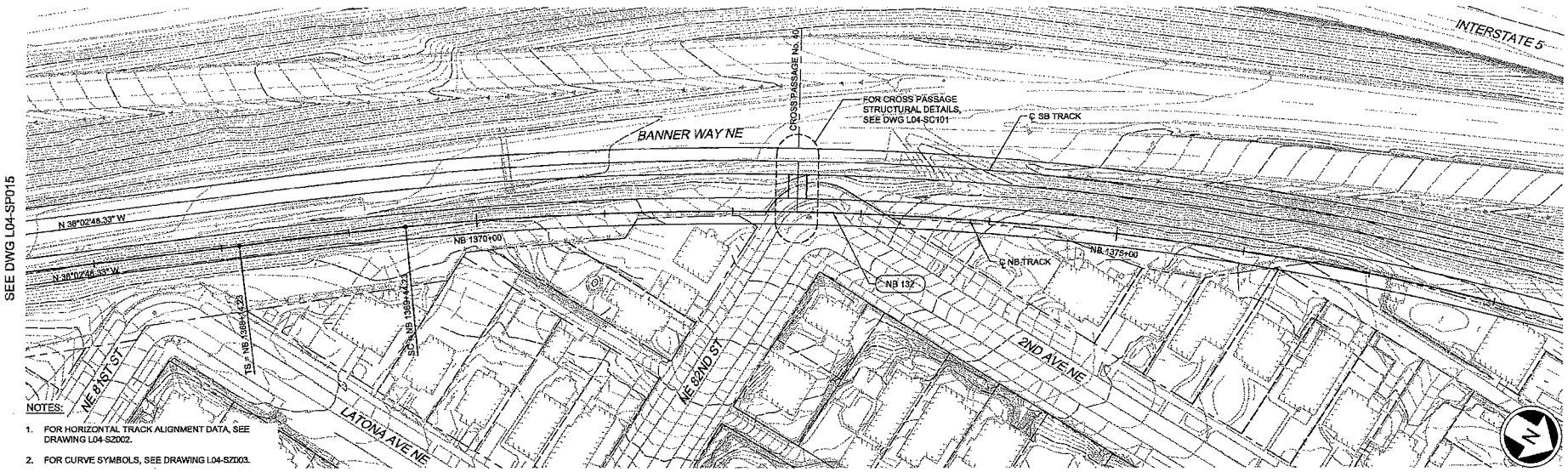
Scale: H:1"=40',V:1"=10'
Filename: N25_L04_SP017.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

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

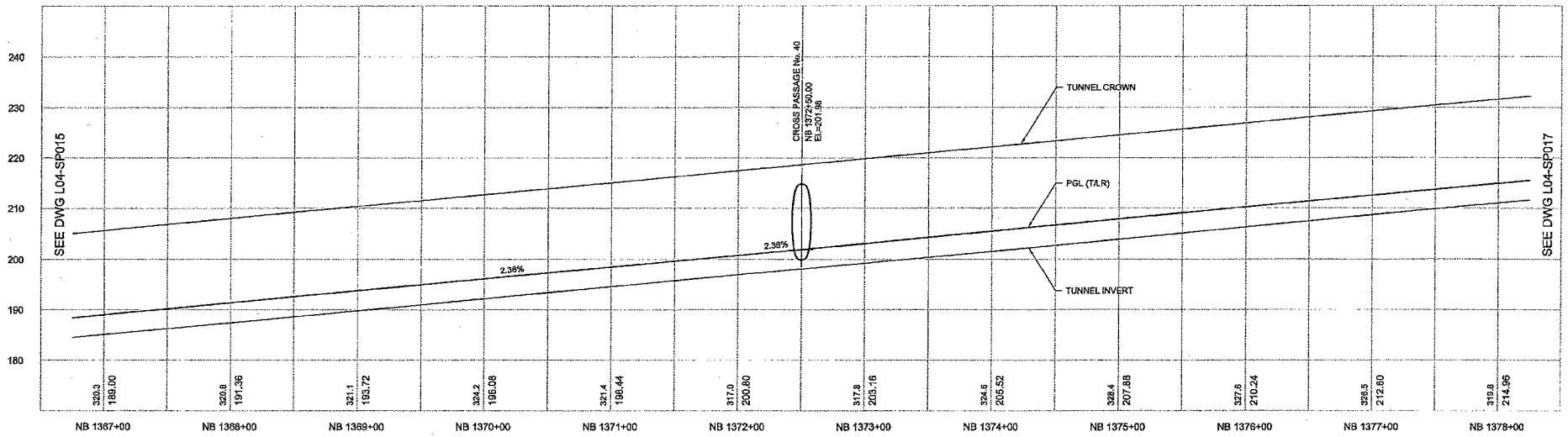
Drawing No. L04-SP017
Vault Plan No.
Sheet No. 7
Rev No. 0

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.



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

DWG INFO:
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XREFs:
-Sheets:
-Sheets:
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N25_L04_SV
N00_L10_KA
N00_VP-40
REG-A02
SUB-MSSEA
X2Nm
X2Nm
X2Nm
X4Dm
X4Dm
X4Dm
X4Dm
20-20465FA
2p-p20020
-Unresolved

Ethan Melone
SDOT City of Seattle EXH C

DATE/TIME CHANGE PM
C:\USERS\ETHAN.MELONE\DOCUMENTS\WORK_NORTHLINK\N125\N125 L04_SP016.DWG

No.	Date	Dwn	Chk	App	Revisions

City of Seattle

Work Order No:	Approved:
Permit No:	Inspector's Book:
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	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

LINE IS 1 INCH IF NOT FULL SIZE

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

Exhibit C to SDOT City of Seattle Alignment RES

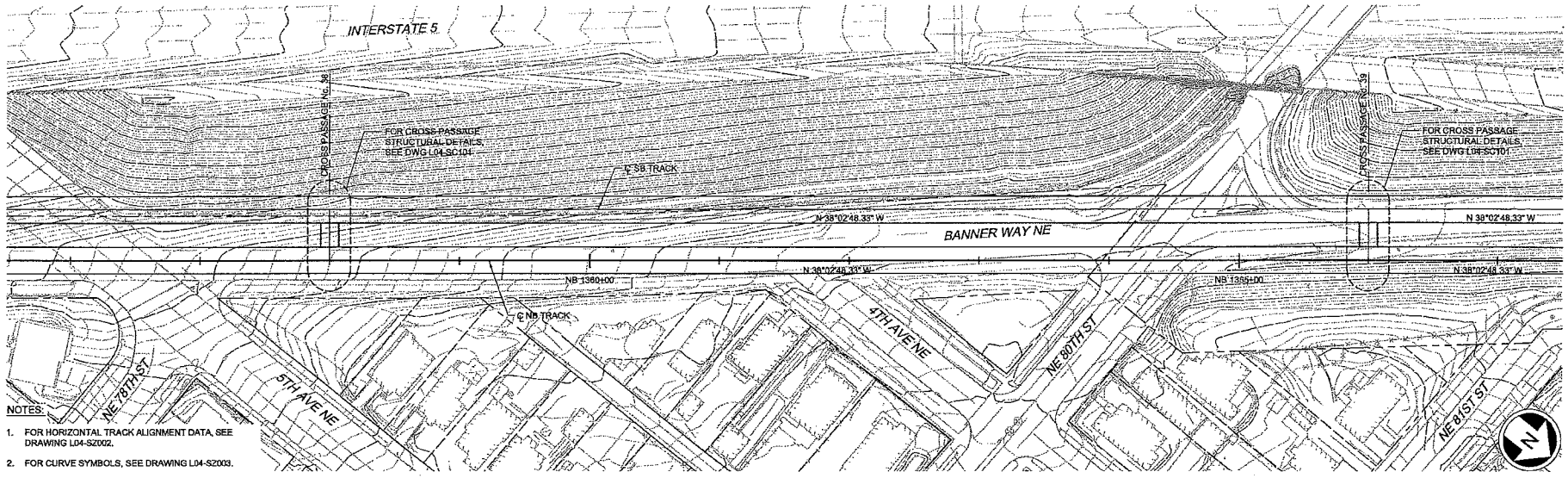
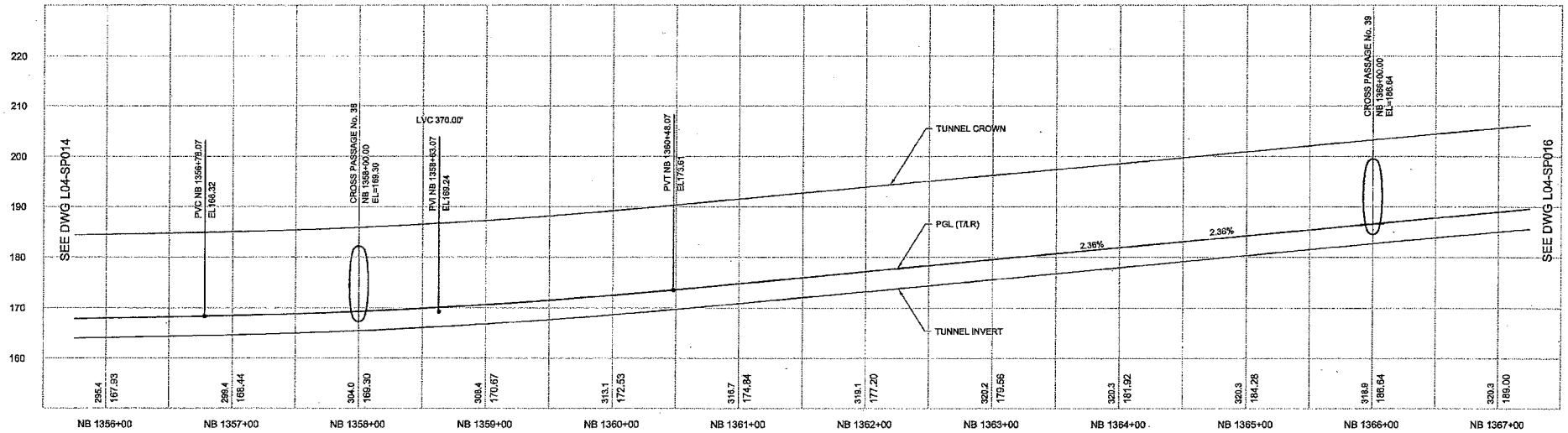


Exhibit C to SDOT City of Seattle Alignment RES

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:
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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

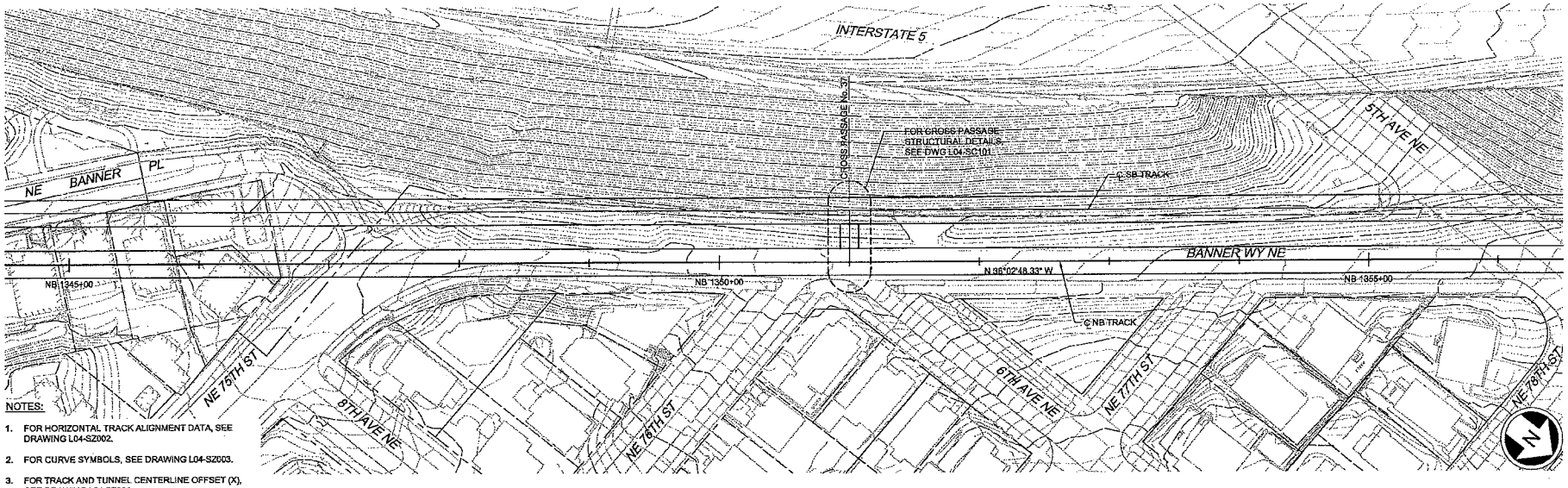
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP015.dwg
Contract No: N125
Date: 09/06/12

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

Ethan Melone
SDOT City of Seattle EXH C



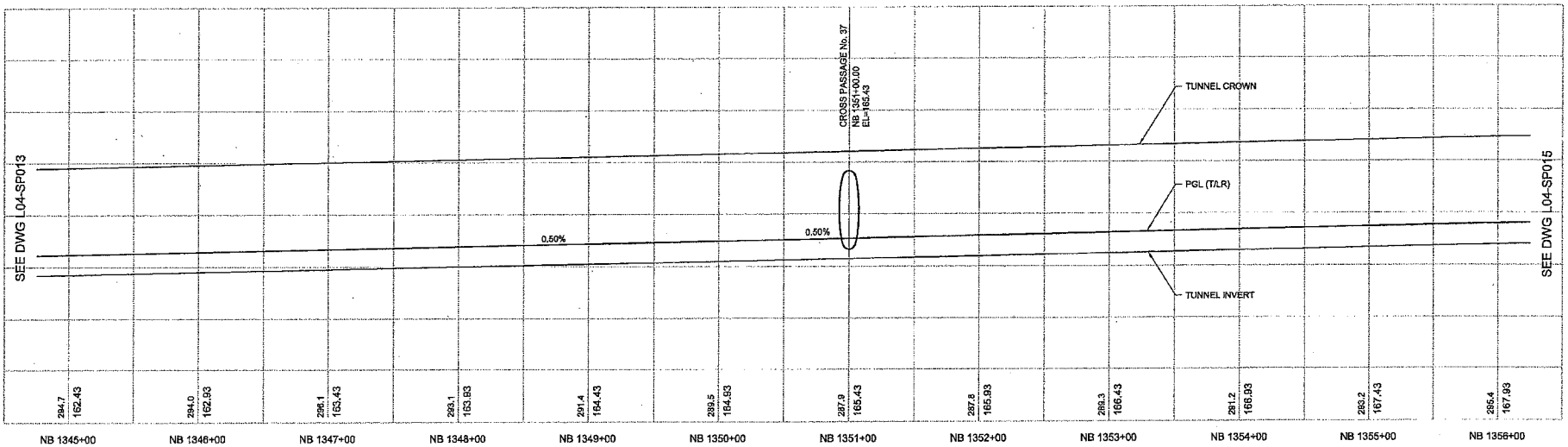
SEE DWG L04-SP013

SEE DWG L04-SP015

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	Dwn	Chk	App	Revisions

City of Seattle

Work Order No: | Approved:
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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

LINE IS 1 INCH AT FULL SIZE

SOUNDTRANSIT

Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP014.dwg
Contract No: N125
Date: 09/06/12

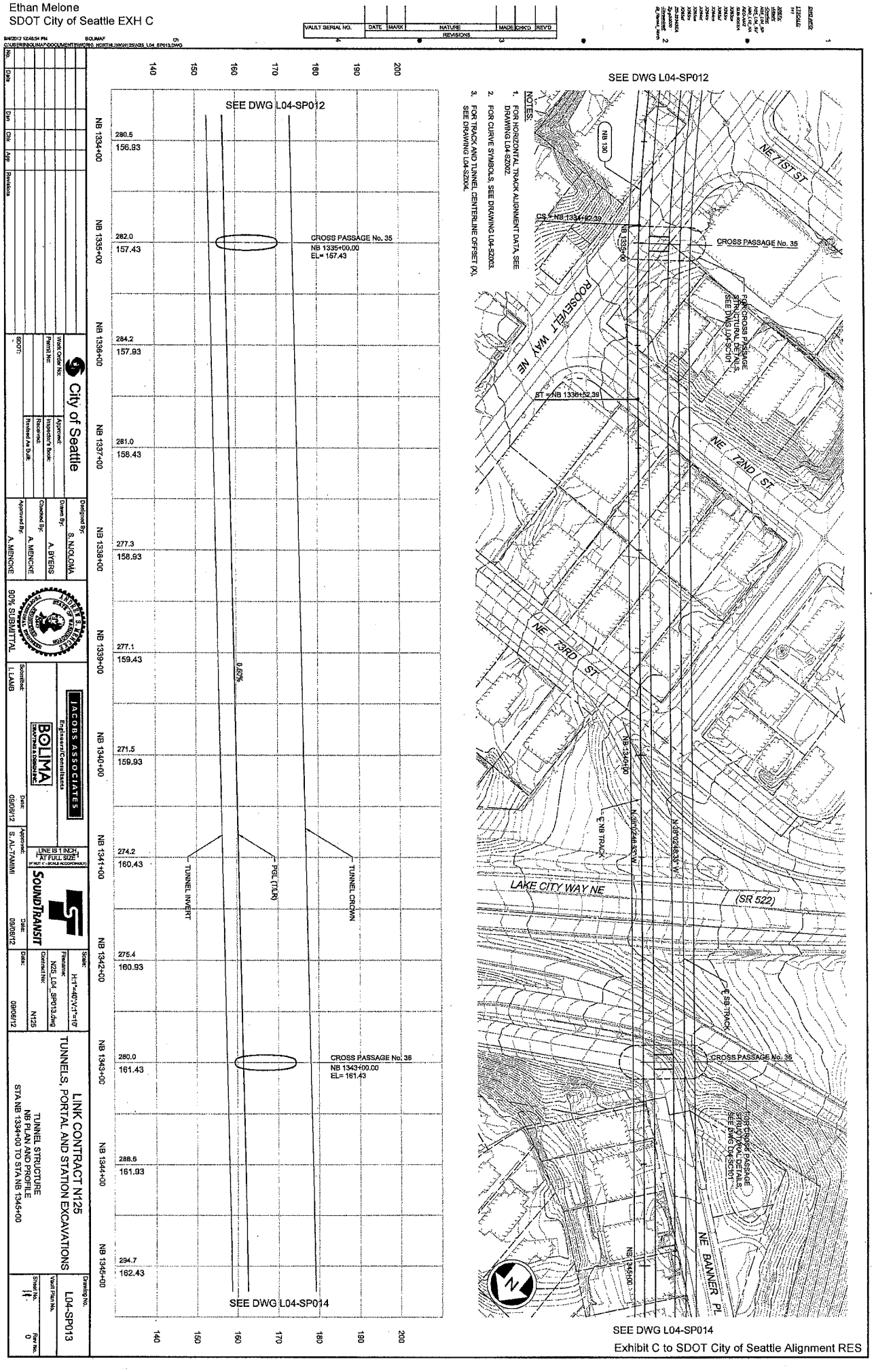
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

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

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

Ethan Melone
SDOT City of Seattle EXH C

Ethan Melone
SDOT City of Seattle EXH C



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

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

Exhibit C to SDOT City of Seattle Alignment RES

BNS CITY CLERK

Ethan Melone
SDOT City of Seattle EXH C

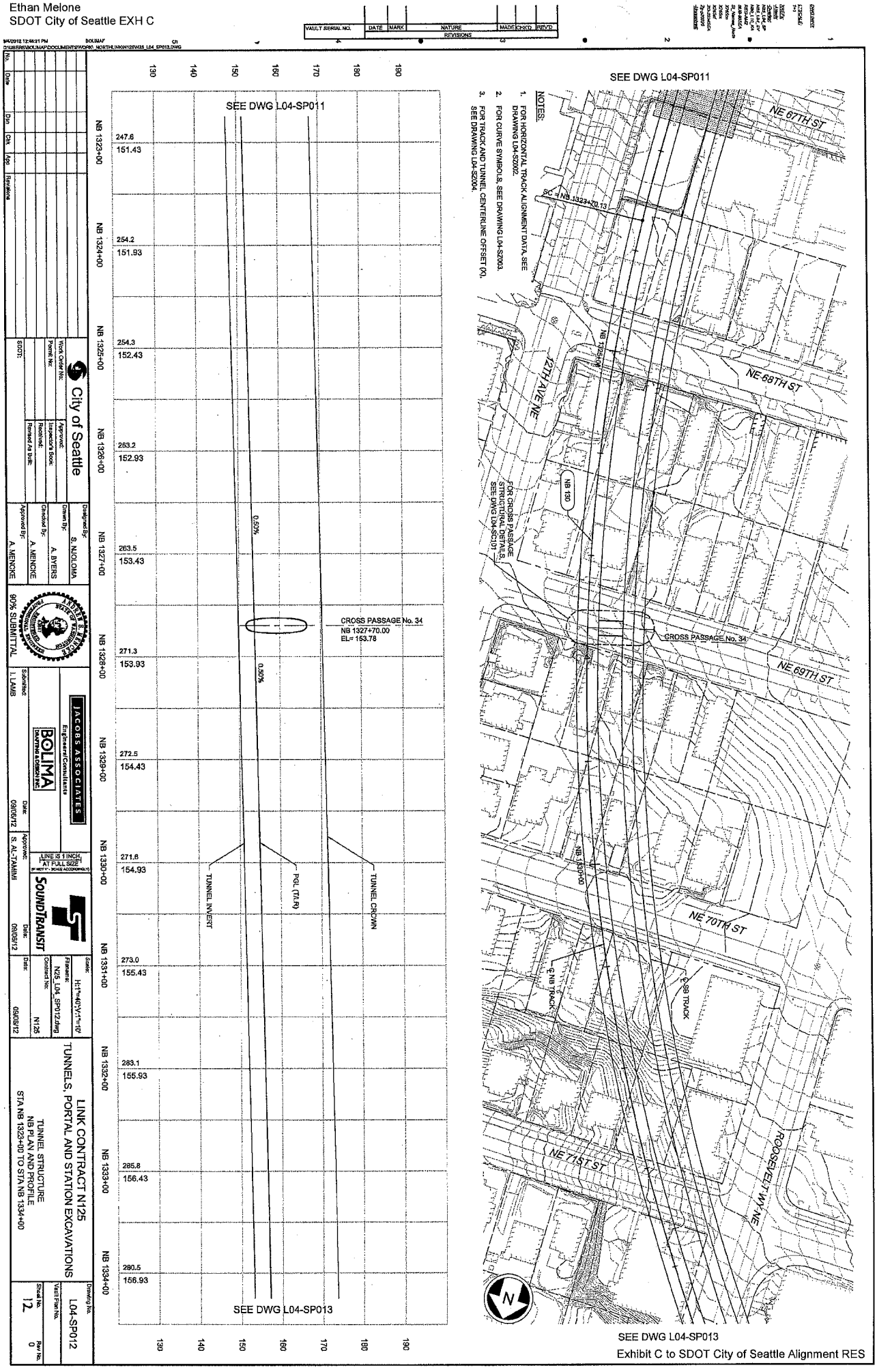
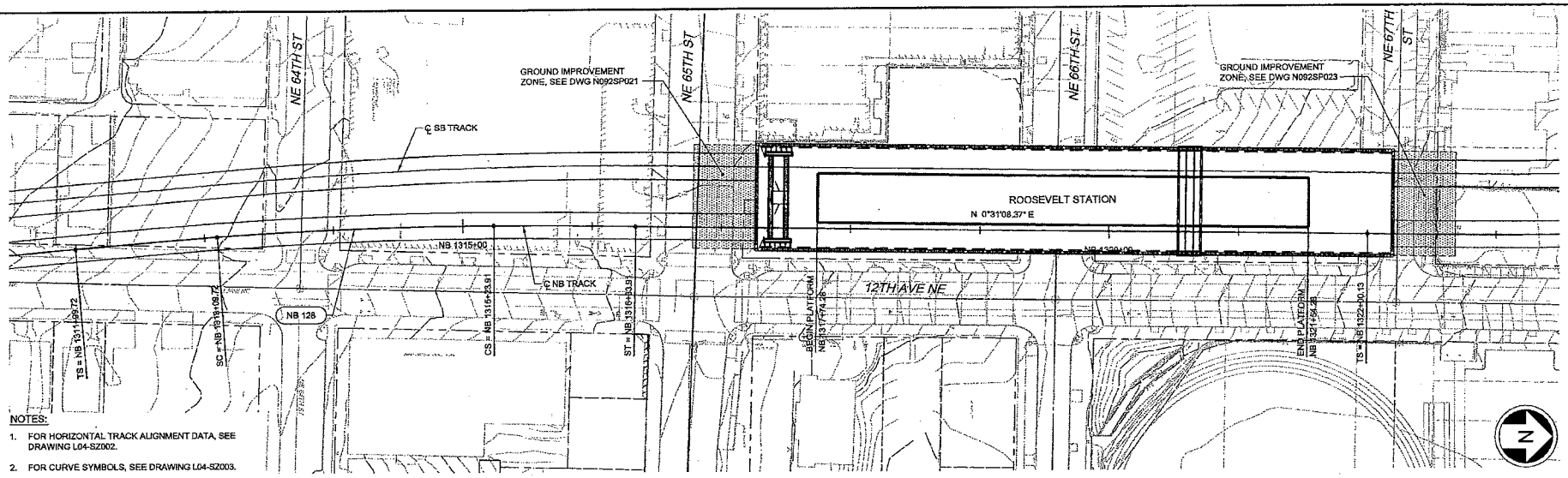


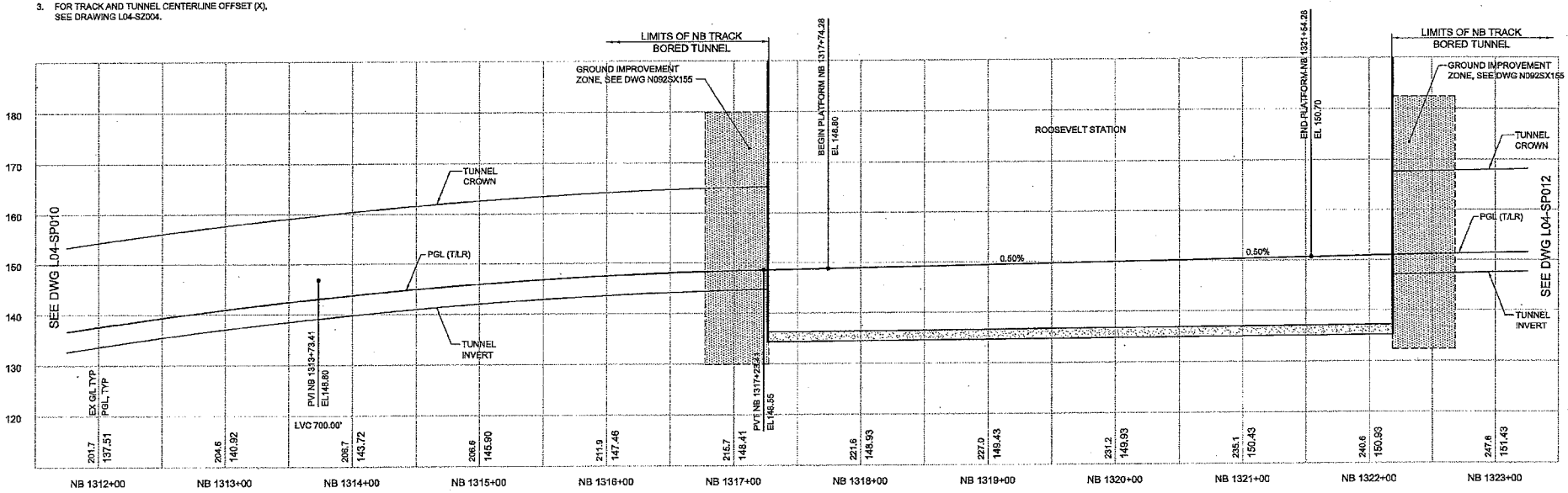
Exhibit C to SDOT City of Seattle Alignment RES

CITY CLERK



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

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_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

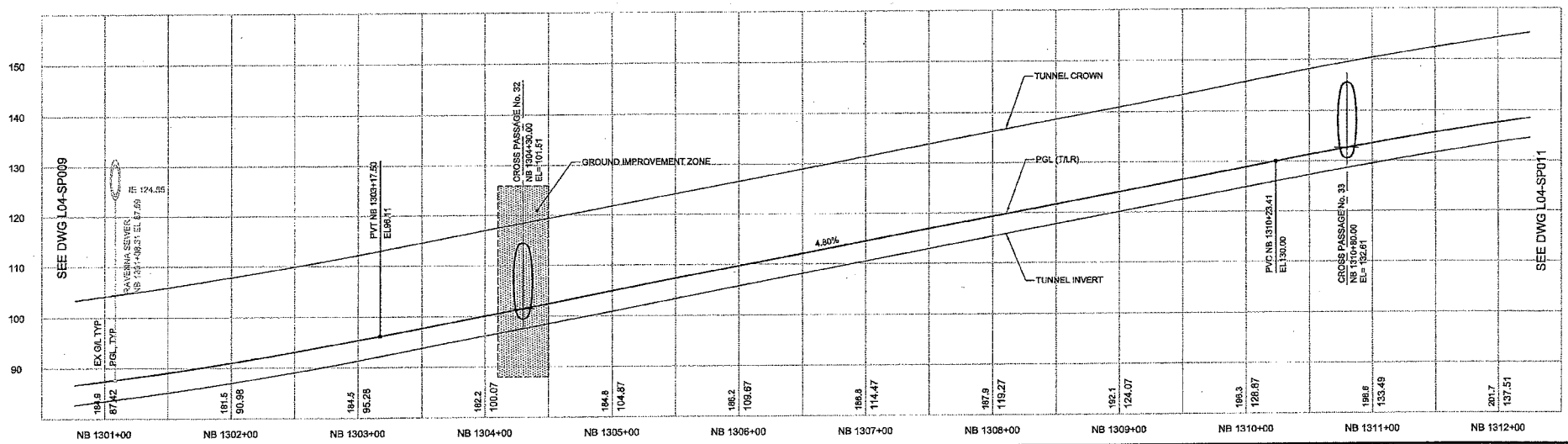
Drawing No. L04-SP011
Vault Plan No.
Sheet No. 13
Rev No. 0

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

STATE OF WASHINGTON — JOSEPH S. MENCKE — 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

SOUNDTRANSIT

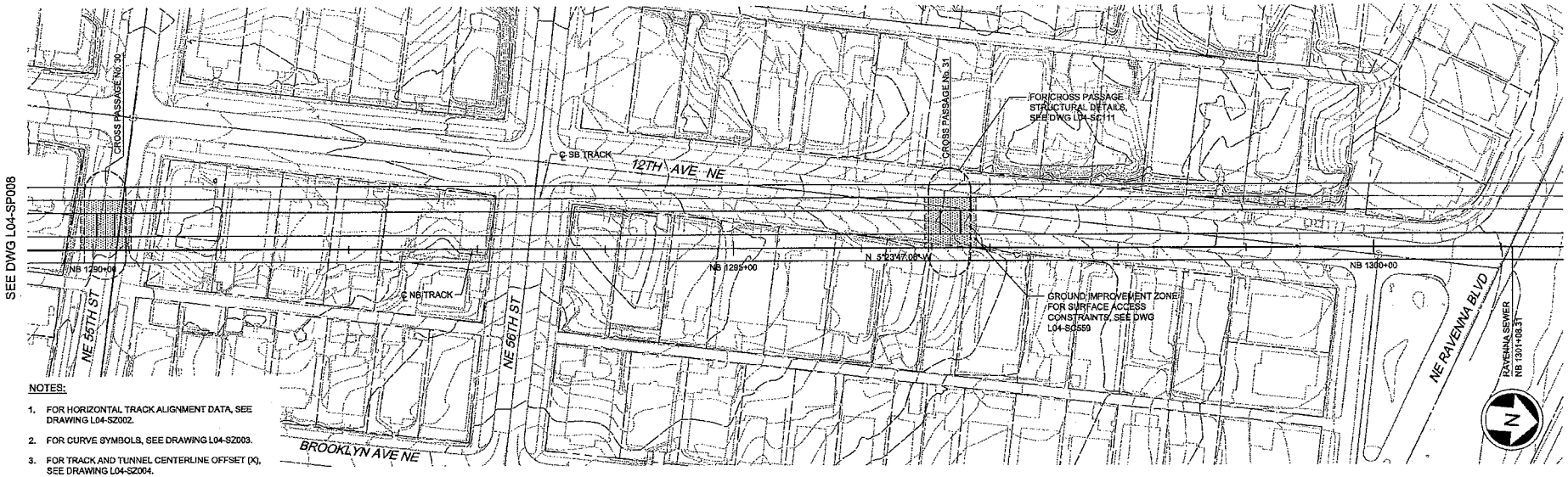
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP010.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1301+00 TO STA NB 1312+00

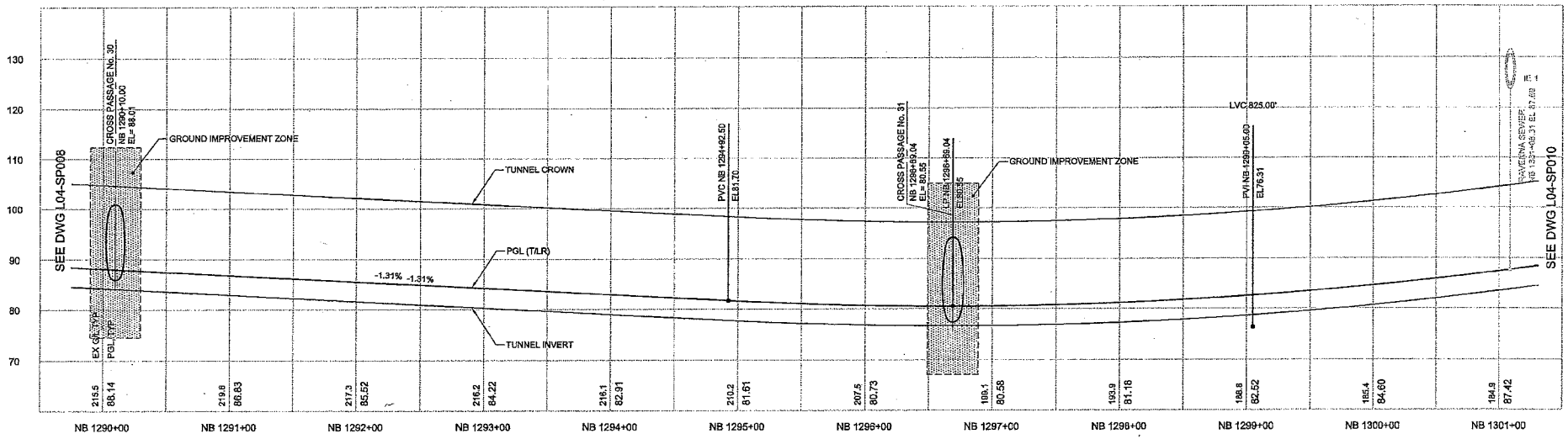
Drawing No. L04-SP010
Vault Plan No.
Sheet No. 14
Rev No. 0

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	Dwn	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

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

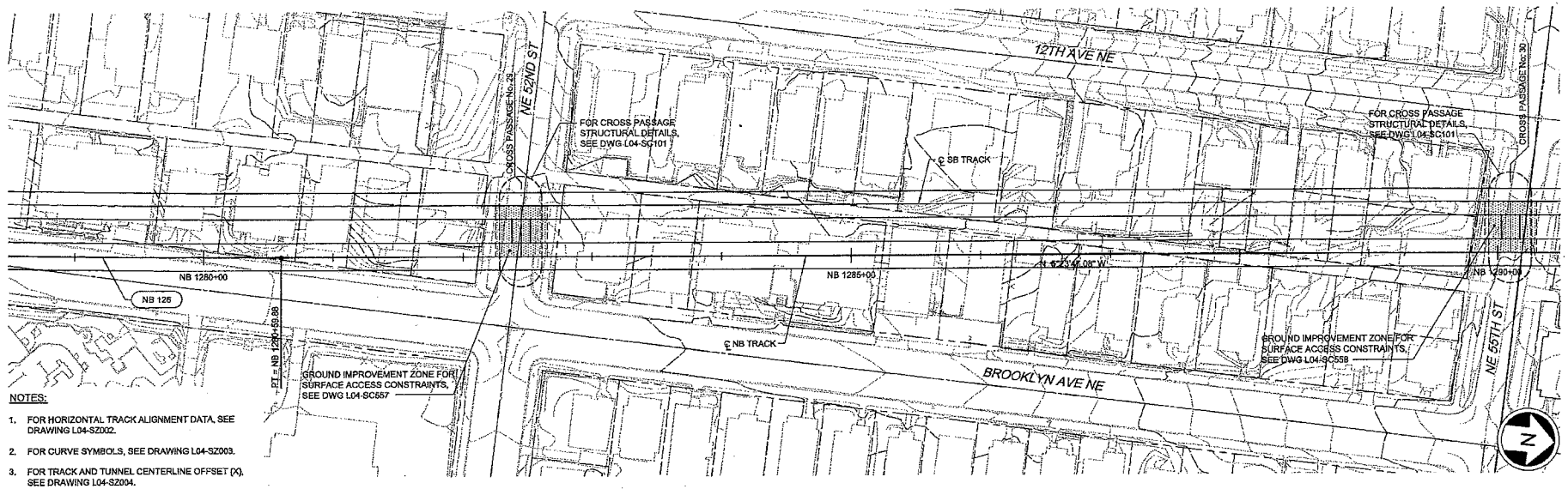
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP009.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1290+00 TO STA NB 1301+00

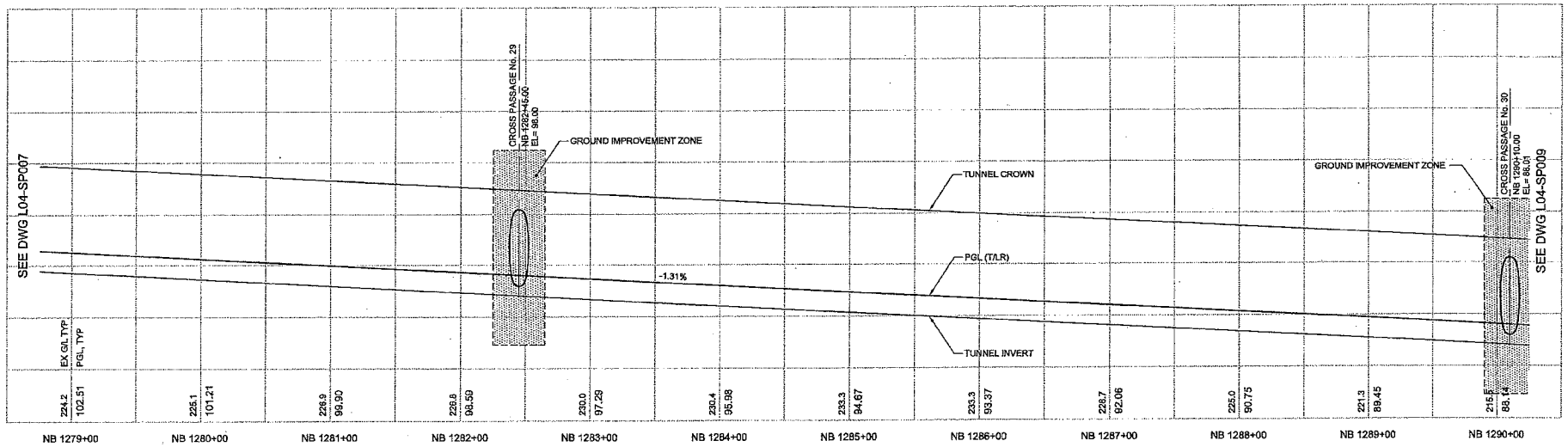
Drawing No. L04-SP009
Vault Plan No.
Sheet No. 15
Rev No. 0

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:
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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, SCALE ACCORDINGLY
SOUNDTRANSIT

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

Scale: H:1"=40'; V:1"=10'
Filename: N25_L04_SP008.dwg
Contract No: N125

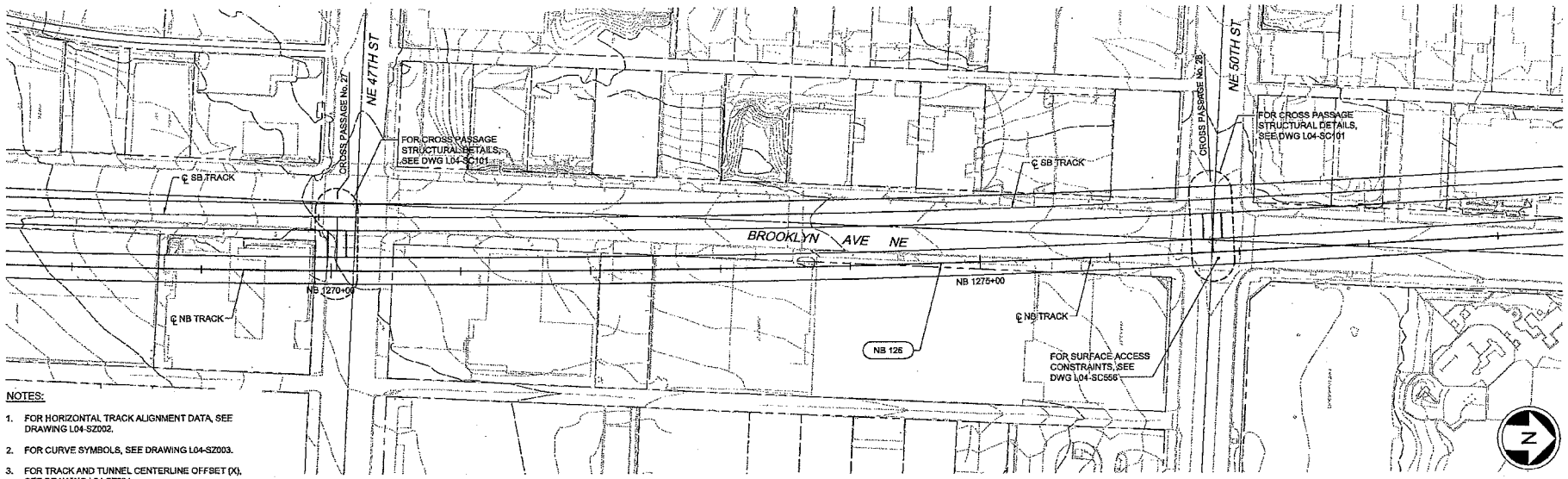
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

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

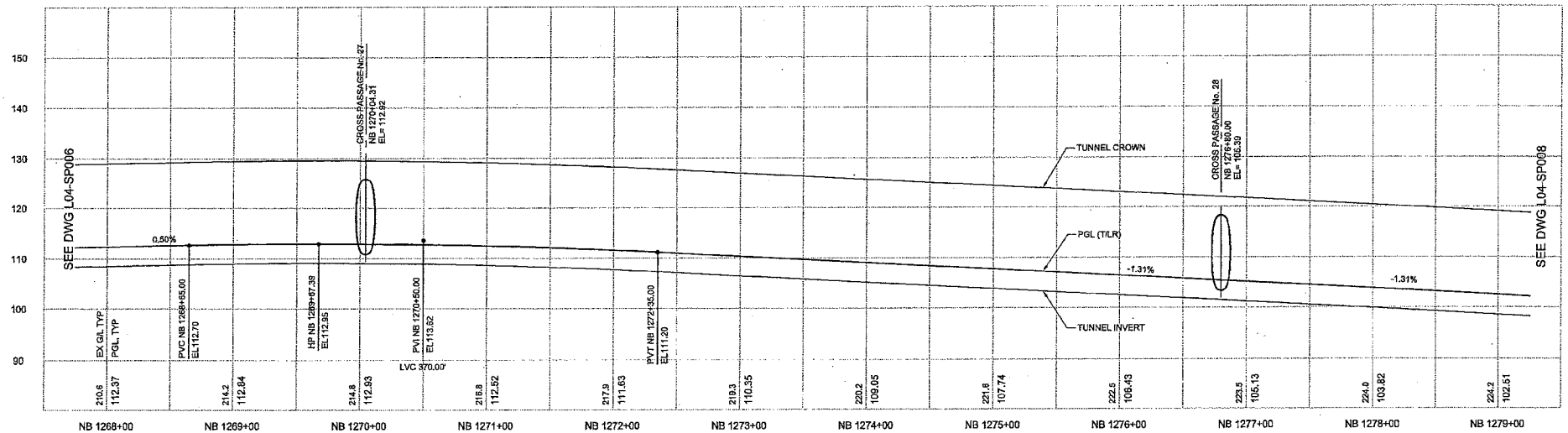
Ethan Melone
SDOT City of Seattle EXH C

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:
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	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_SP007.dwg
Contract No: N125
Date: 09/06/12

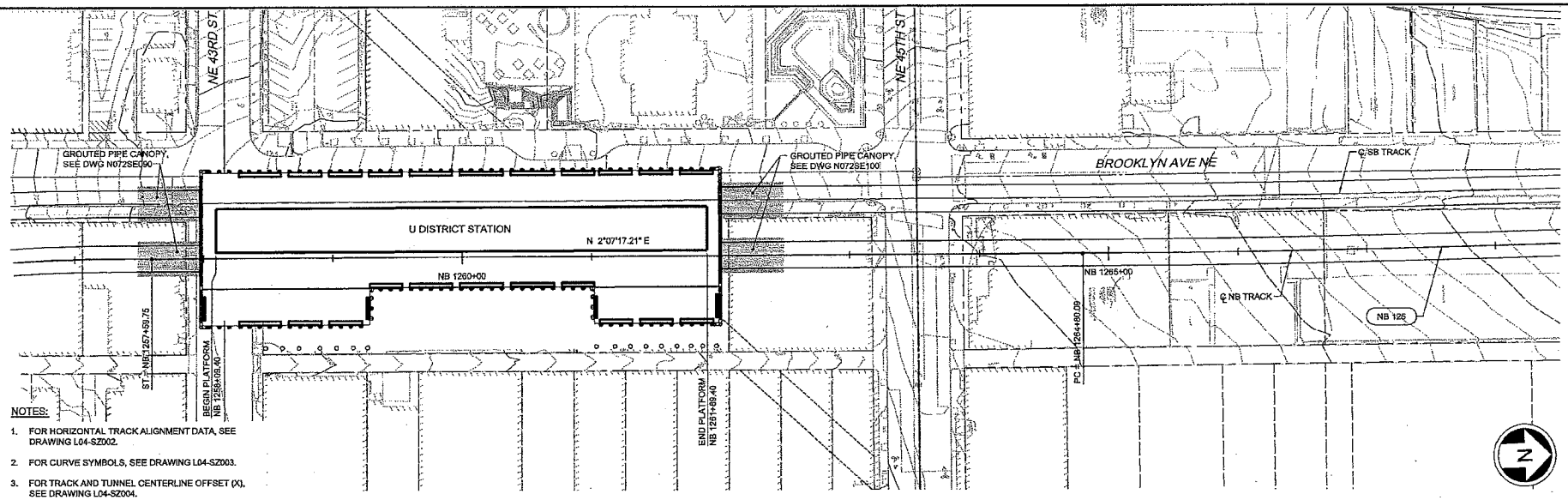
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1268+00 TO STA NB 1279+00

Drawing No. L04-SP007
Vault Plan No.
Sheet No. 17
Rev No. 0

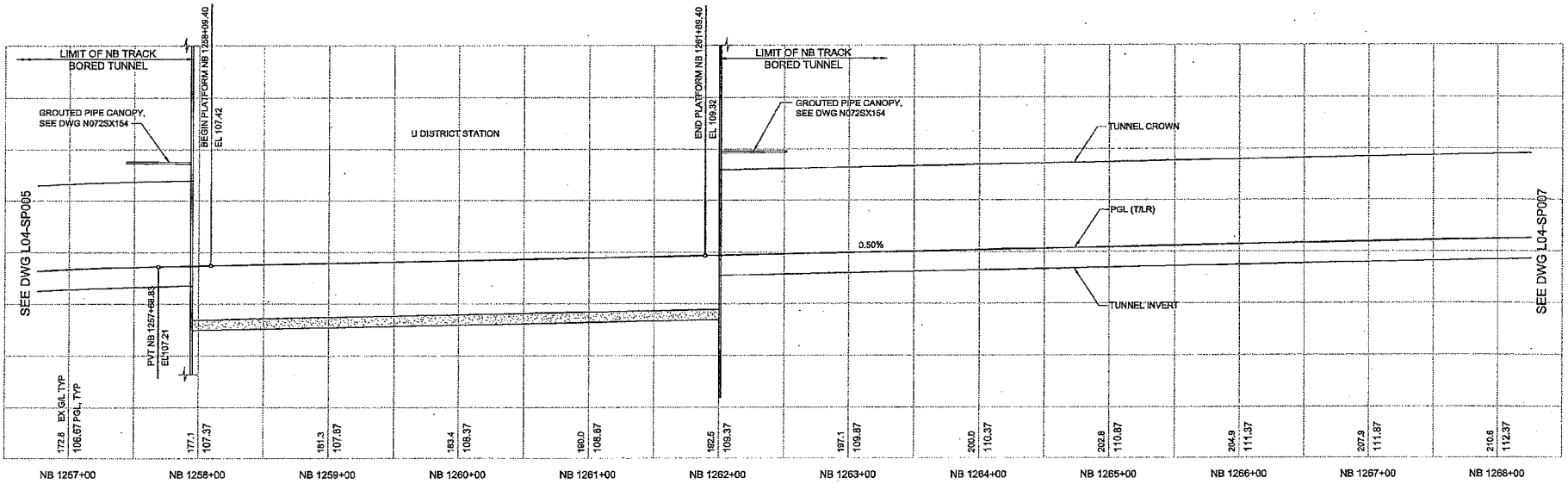
Exhibit C to SDOT City of Seattle Alignment RES

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	Ckk	App	Revisions

City of Seattle

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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

SOUNDTRANSIT

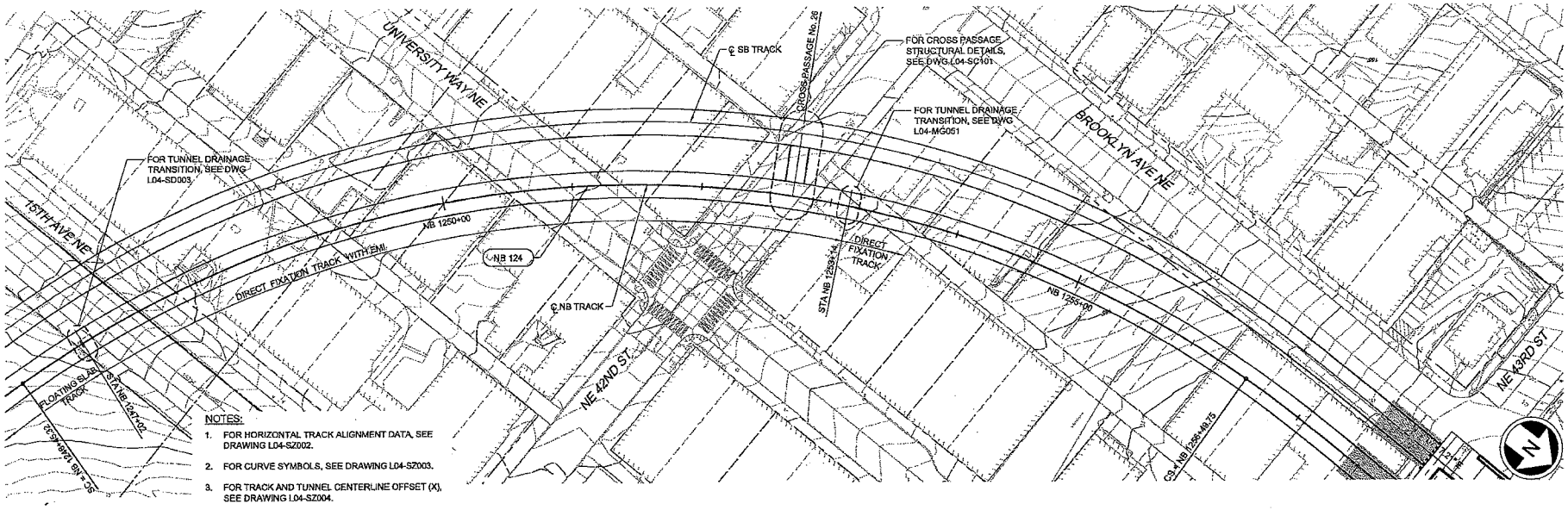
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP006.dwg
Contract No: N125
Date: 09/06/12

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

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.

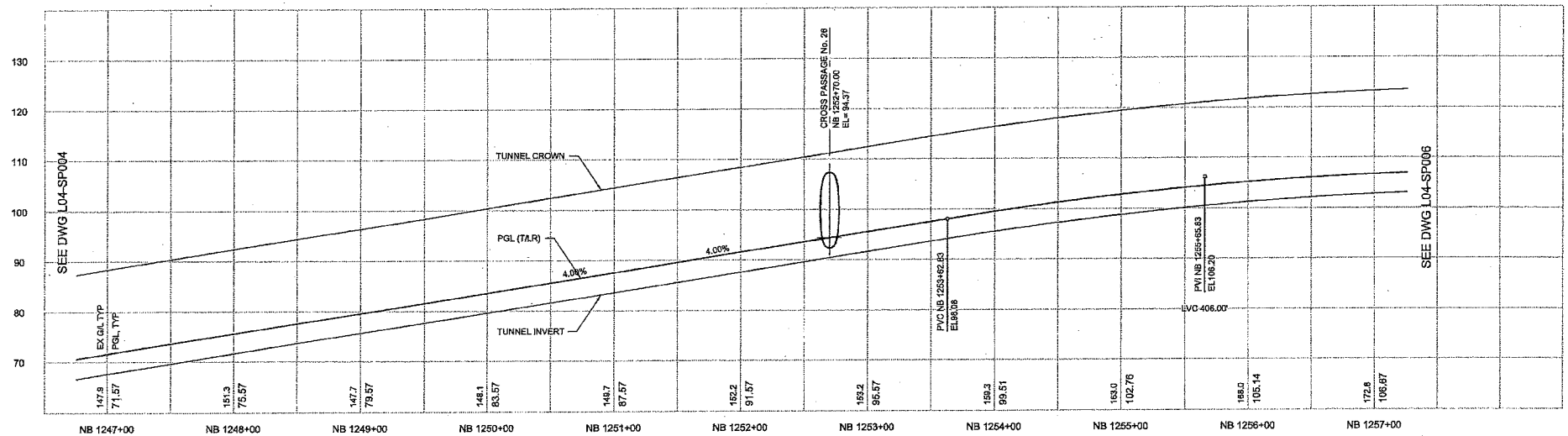


Exhibit C to SDOT City of Seattle Alignment RES

No.	Date	Dsn	Chk	App	Revisions

City of Seattle

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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

SOUNDTRANSIT

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

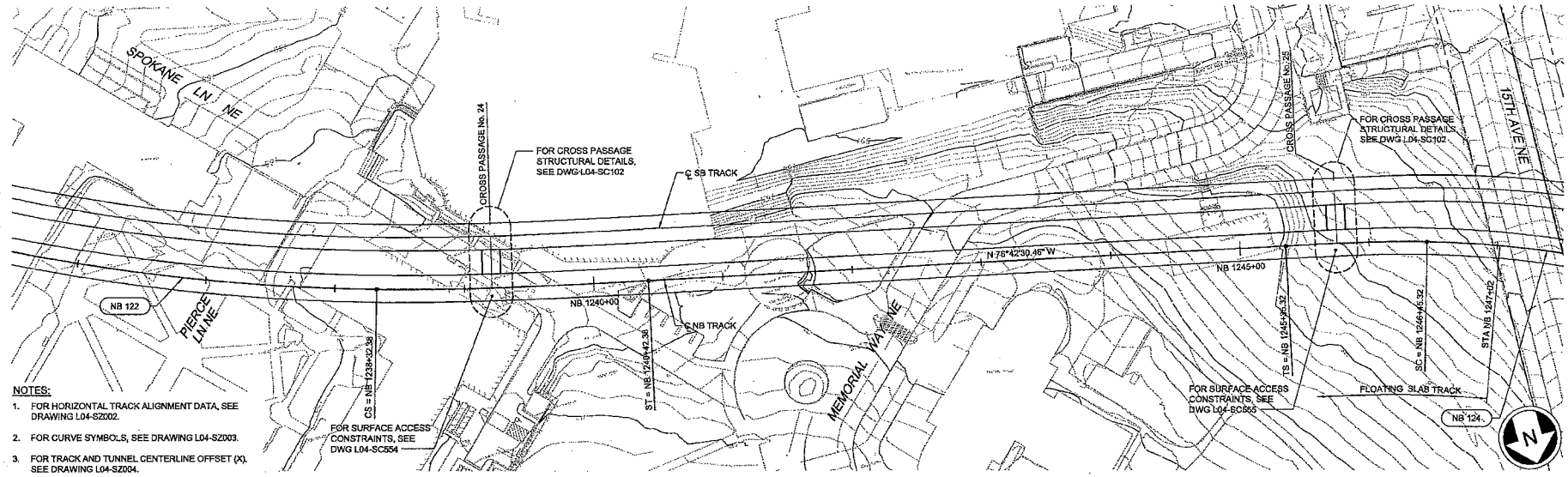
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP005.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1247+00 TO STA NB 1257+00

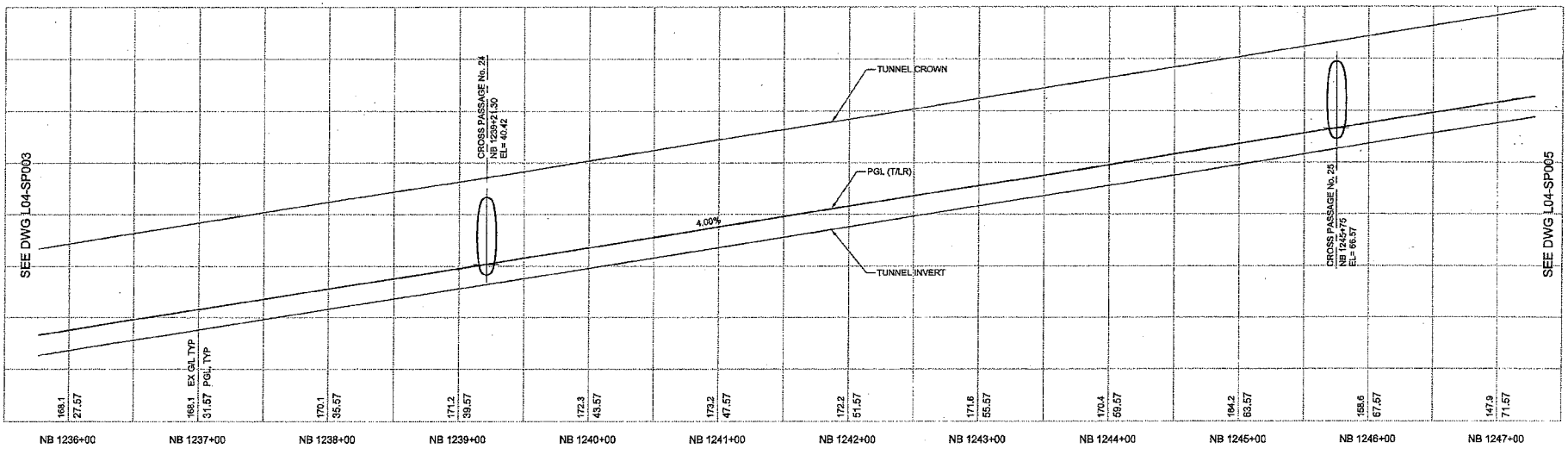
Drawing No. L04-SP005
Vault Plan No.
Sheet No 19 | Rev No. 0

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

90% SUBMITTAL

JACOBS ASSOCIATES Engineers/Consultants
BOLIMA DRAFTING & DESIGN INC.
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

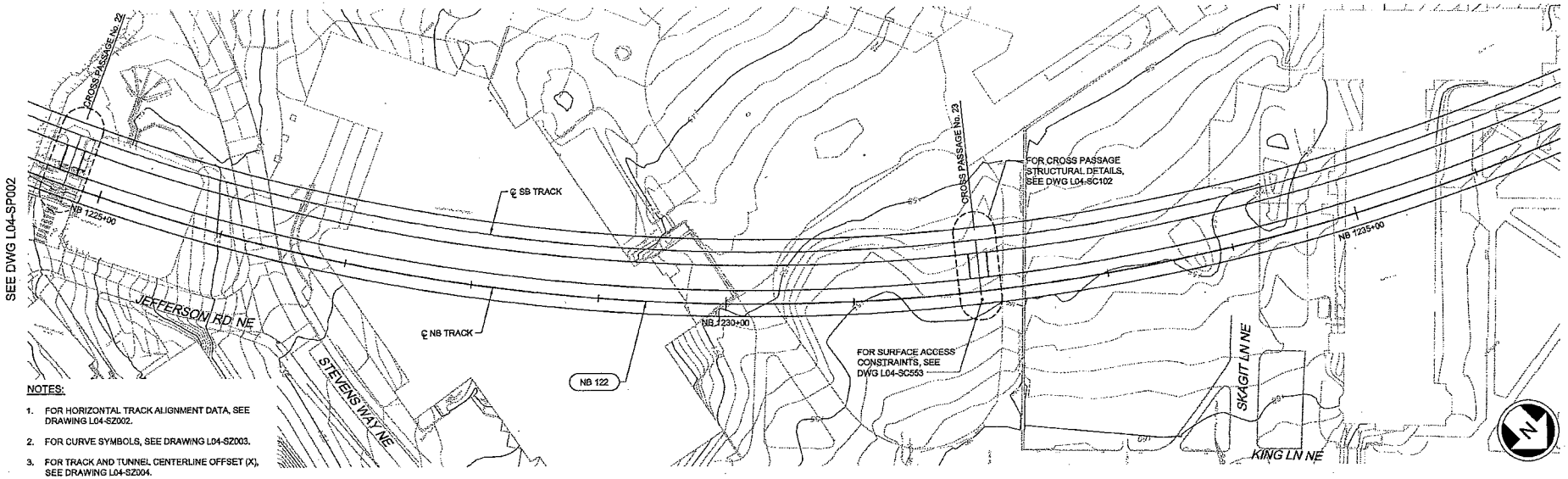
LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

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

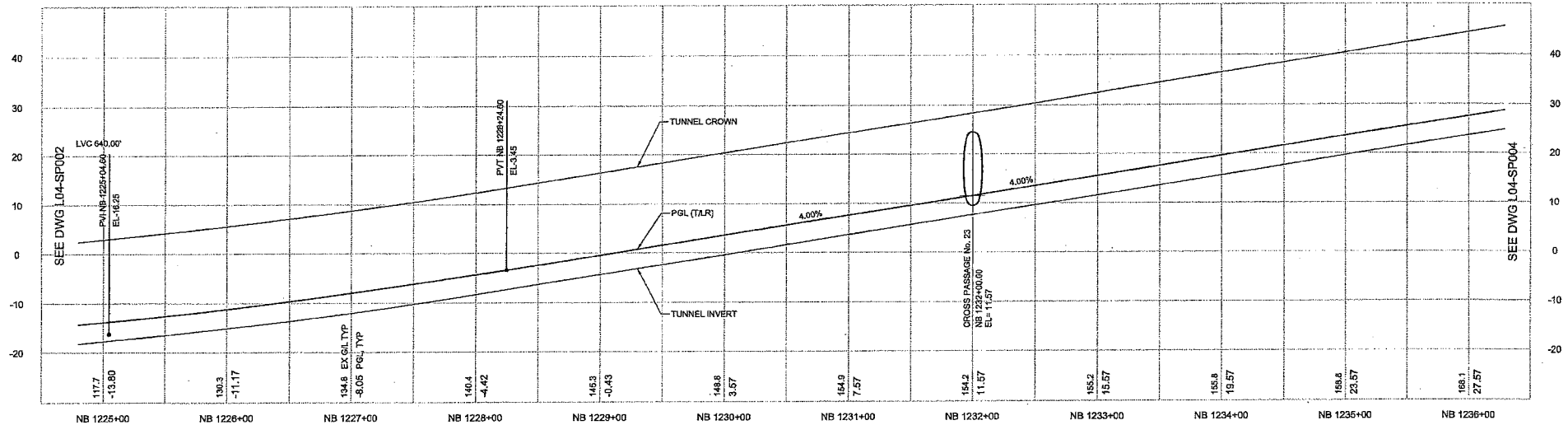
Ethan Melone
SDOT City of Seattle EXH C

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.



No.	Date	Dsn	Chk	App	Revisions

City of Seattle

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Revised As Built:
SDOT:

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

STATE OF WASHINGTON — ANDREW S. MENCKE — 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

SOUNDTRANSIT

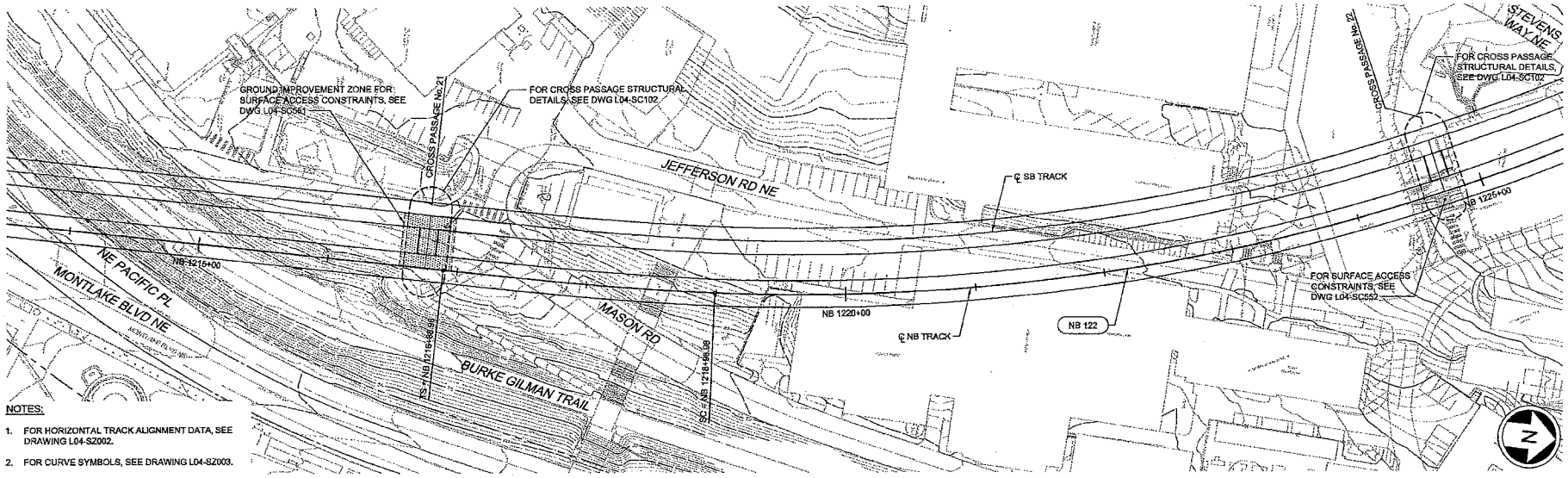
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP003.dwg
Contract No: N125
Date: 09/06/12

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB1225+00 TO STA NB 1236+00

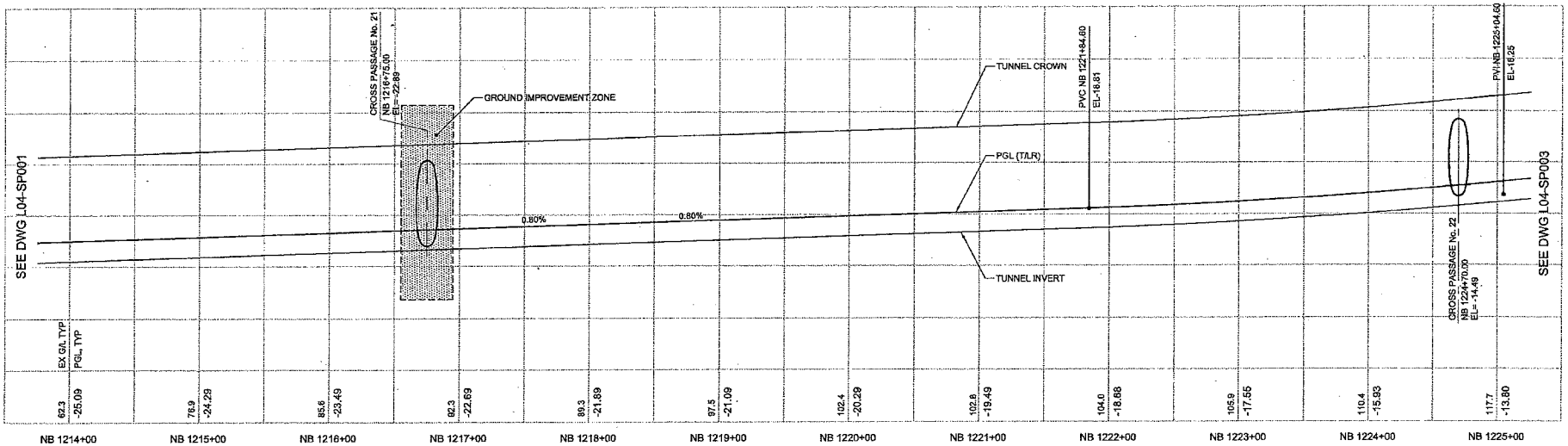
Drawing No. L04-SP003
Vault Plan No.
Sheet No. 21
Rev No. 0

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:
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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

SOUNDTRANSIT

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

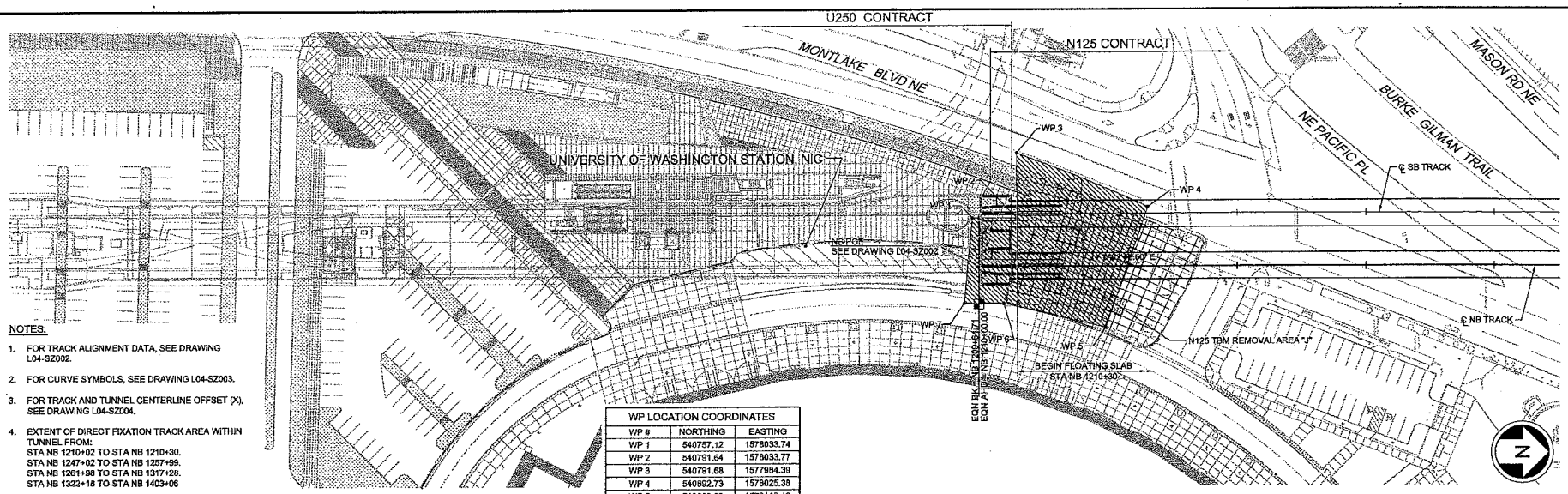
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP002.dwg
Contract No: N125
Date: 09/06/12

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

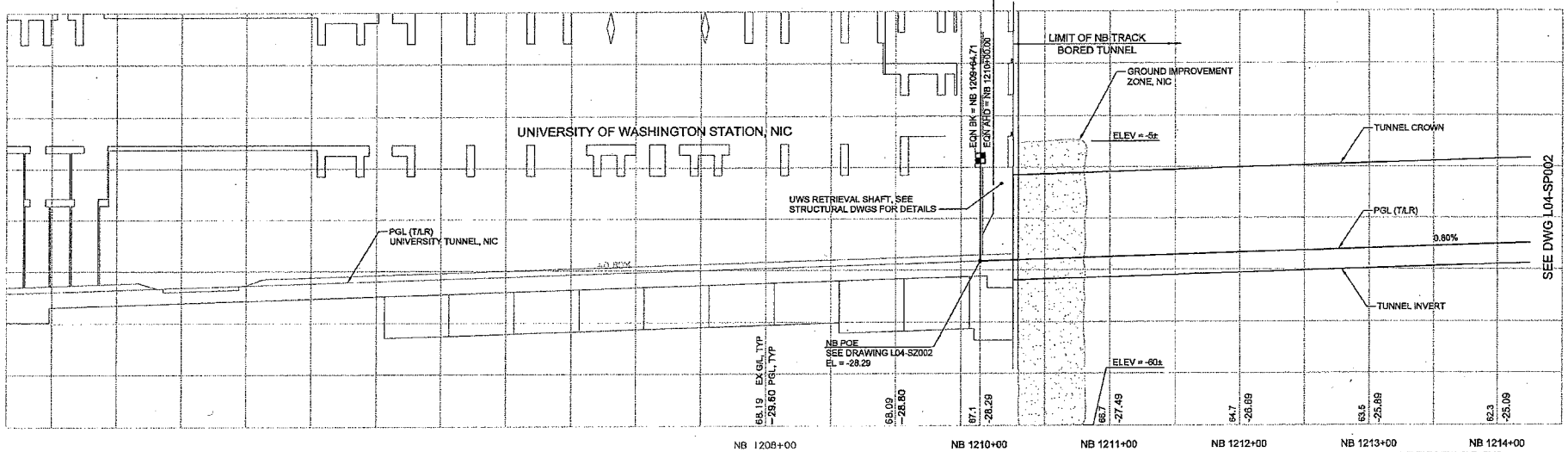


NOTES:

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



No.	Date	Dwn	Chk	App	Revisions

City of Seattle

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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.
SOUNDTRANSIT

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

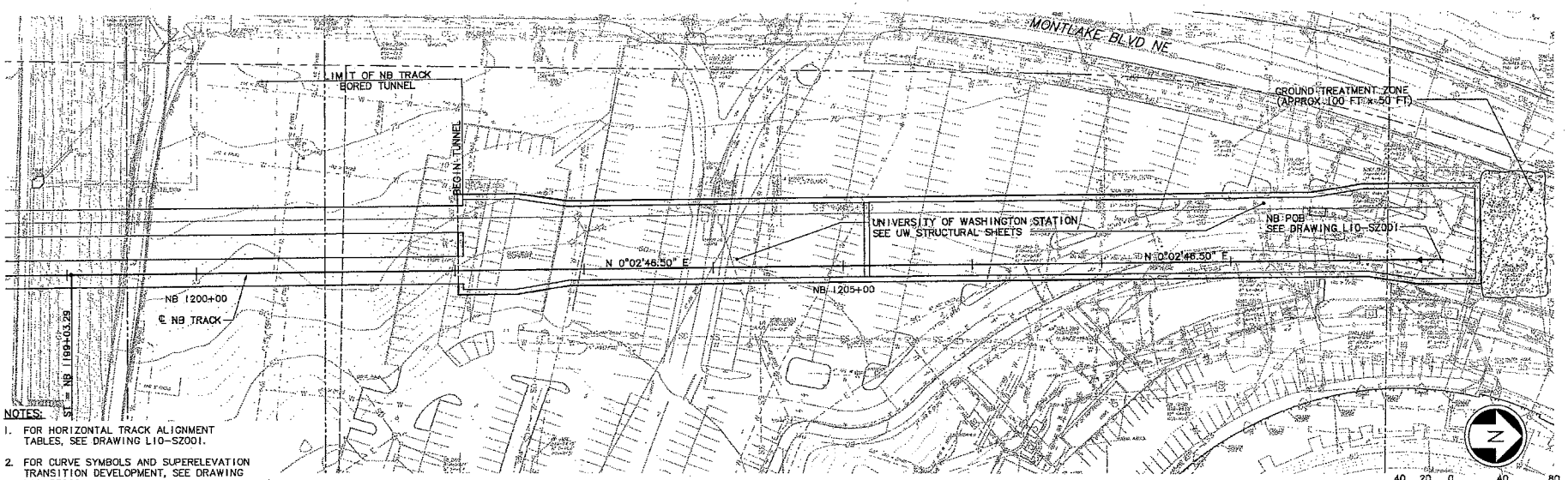
Scale: H:1"=40';V:1"=10'
Filename: N25_L04_SP001.dwg
Contract No: N125
Date: 09/06/12

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

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.

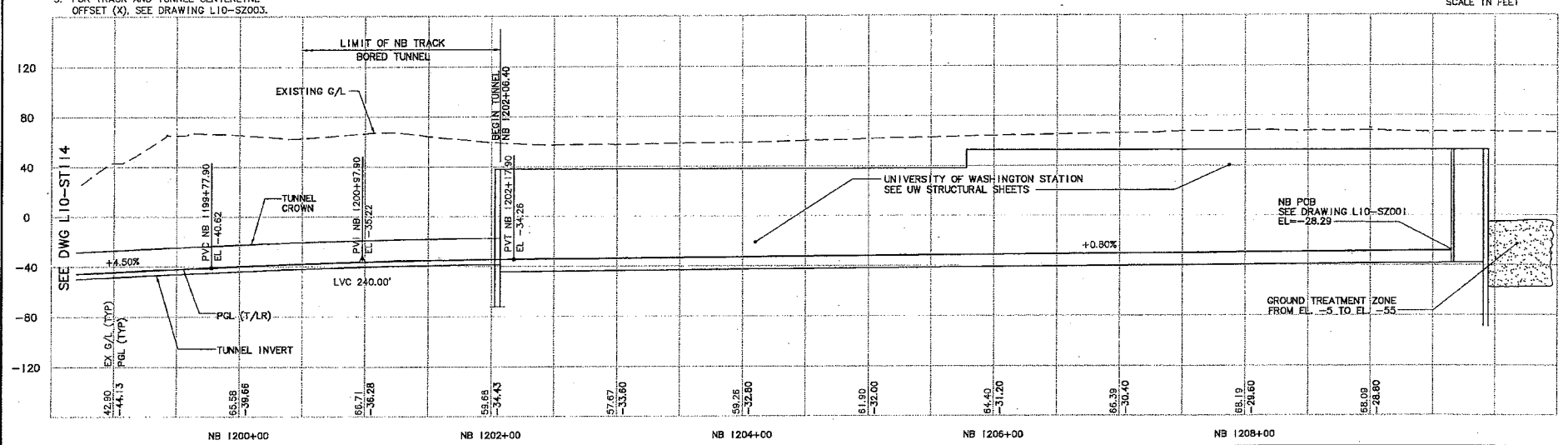


Exhibit C to SDOT City of Seattle Alignment RES

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

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 05/05/09

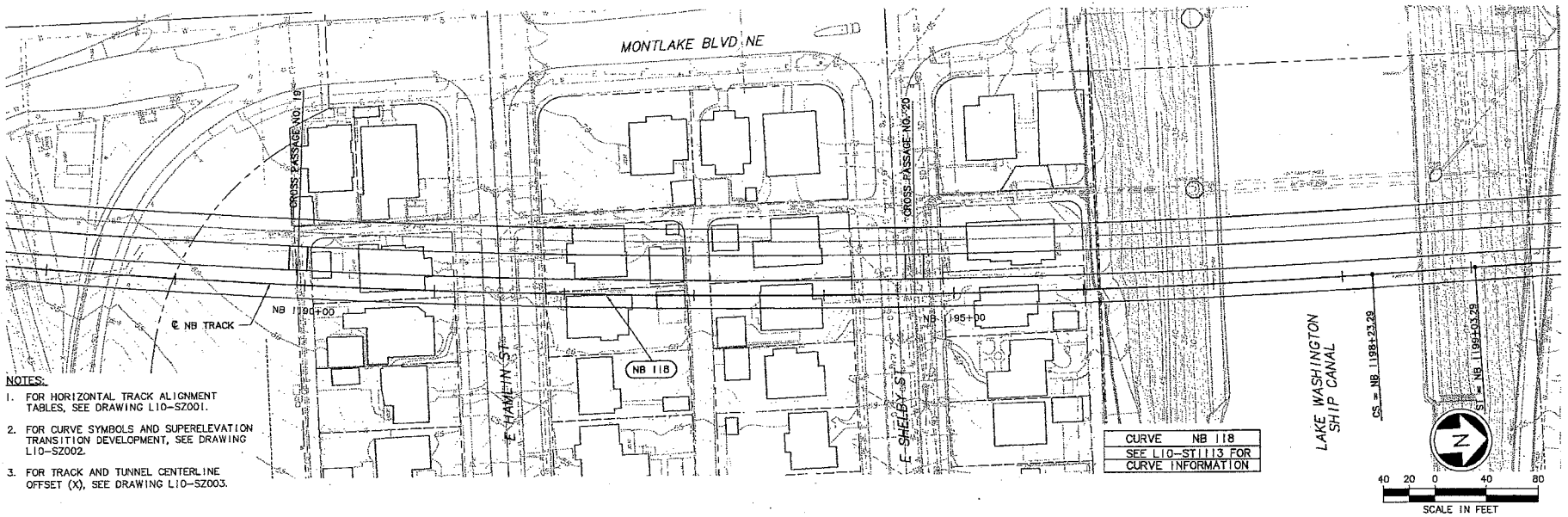
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST115.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1199+00 TO STA NB 1202+06.40

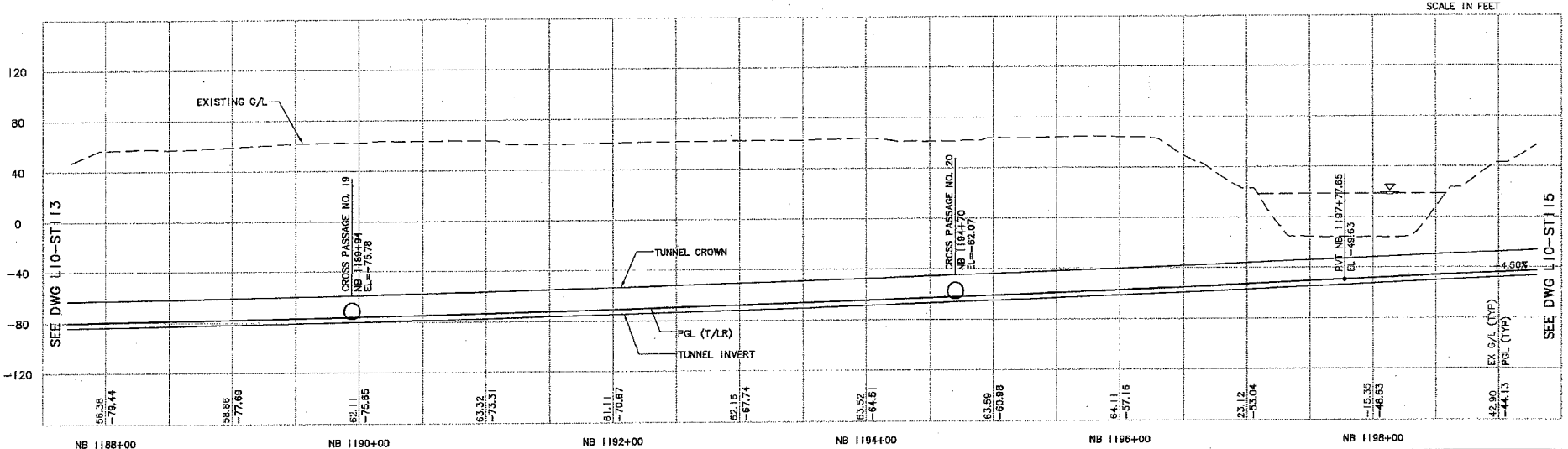
Drawing No.: L10-ST115
Vault Plan No.
Sheet No.: 24 Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST115.DWG
04/21/09 09:06 : PORTERB 0E3273



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

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

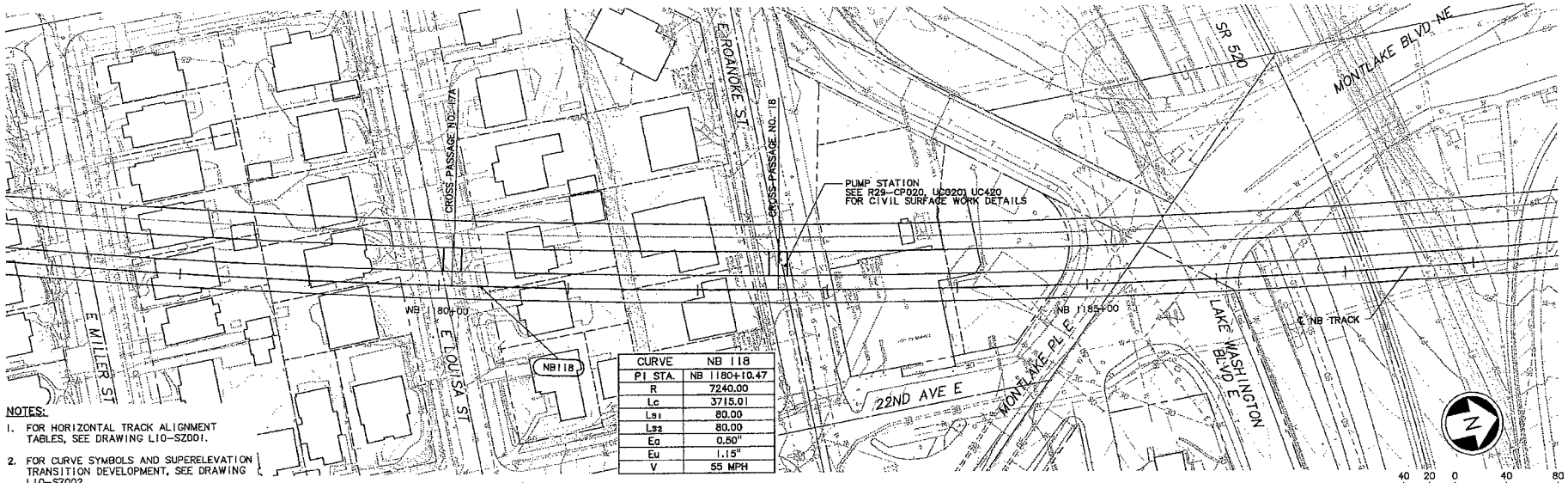
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST1114.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1188+00 TO STA NB 1199+00

Drawing No.: L10-ST1114
Vault Plan No.
Sheet No.: 25 Rev.: 0

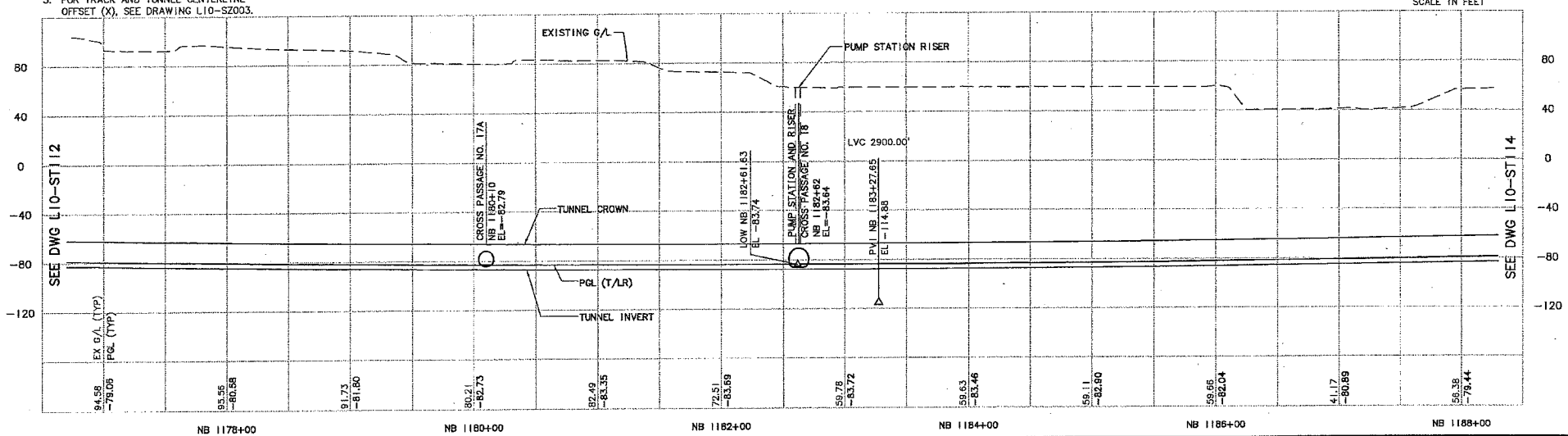
Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST1114.DWG
04/21/09 09:05 : PORTERB OE3273



CURVE	NB 118
PI STA.	NB 1180+10.47
R	7240.00
Lc	3715.01
Ls1	80.00
Ls2	80.00
Eq	0.50"
Eu	1.15"
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.



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:
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SDOT:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

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_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.: L10-ST113
Vault Plan No.
Sheet No.: 26
Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST113.DWG
04/21/09 09:04 - PORTERB OE3273

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST112.DWG
04/21/09 09:04 : PORTERB OE3273

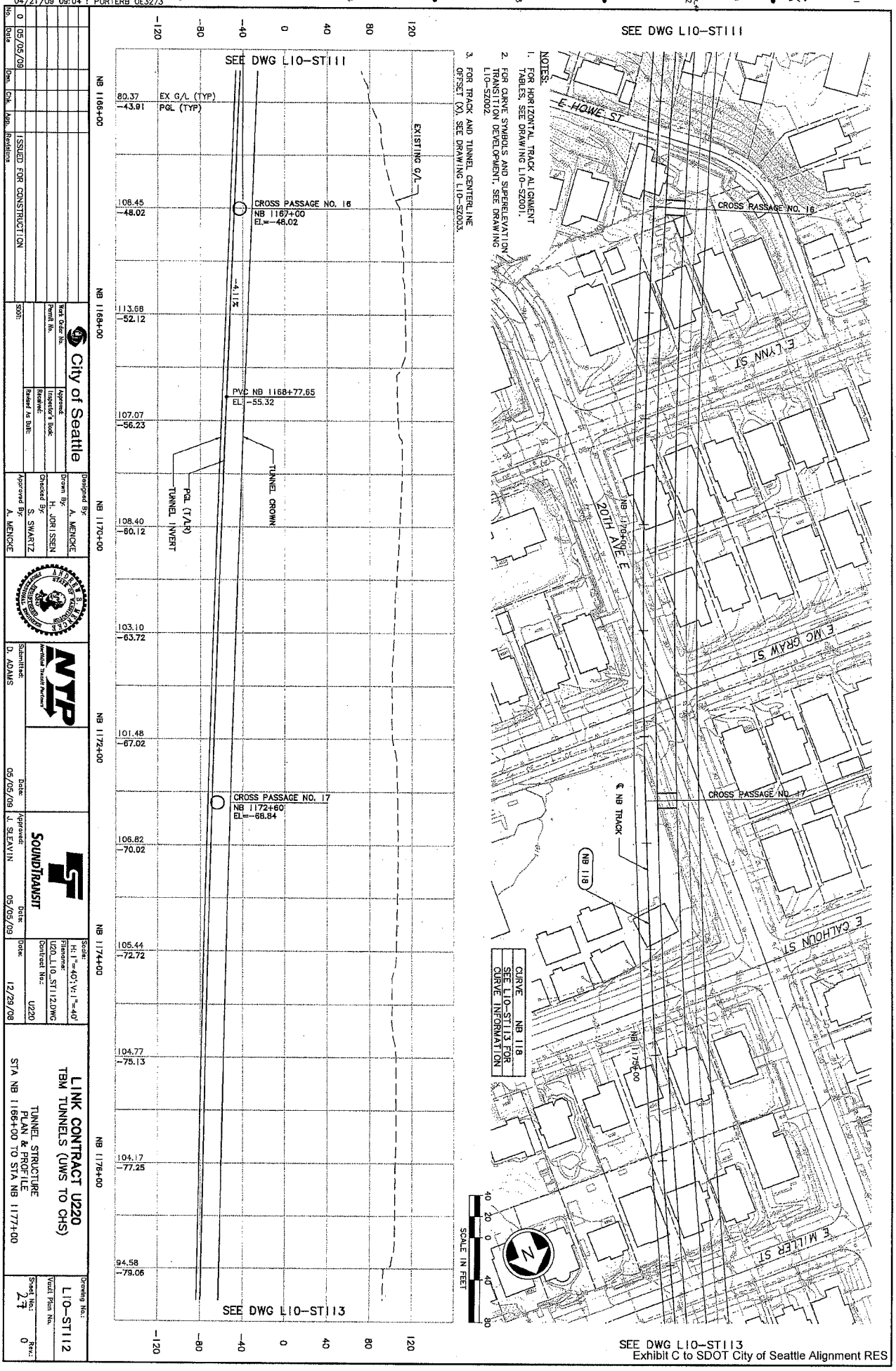
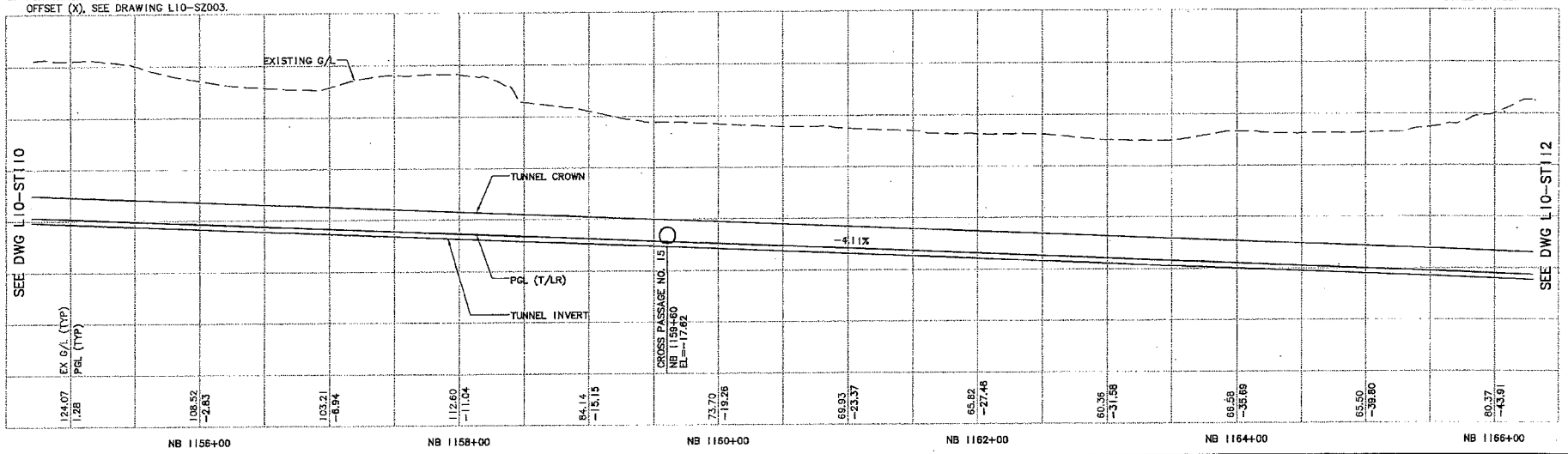


Exhibit C to SDOT City of Seattle Alignment RES

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
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

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 05/05/09

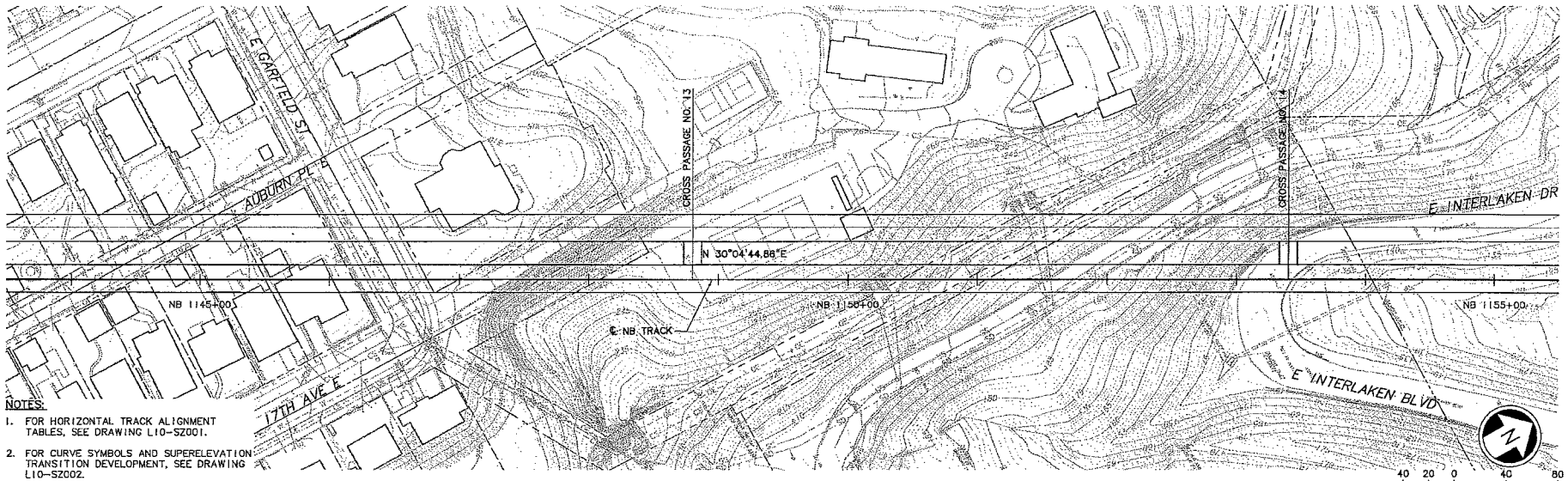
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST111.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1155+00 TO STA NB 1166+00

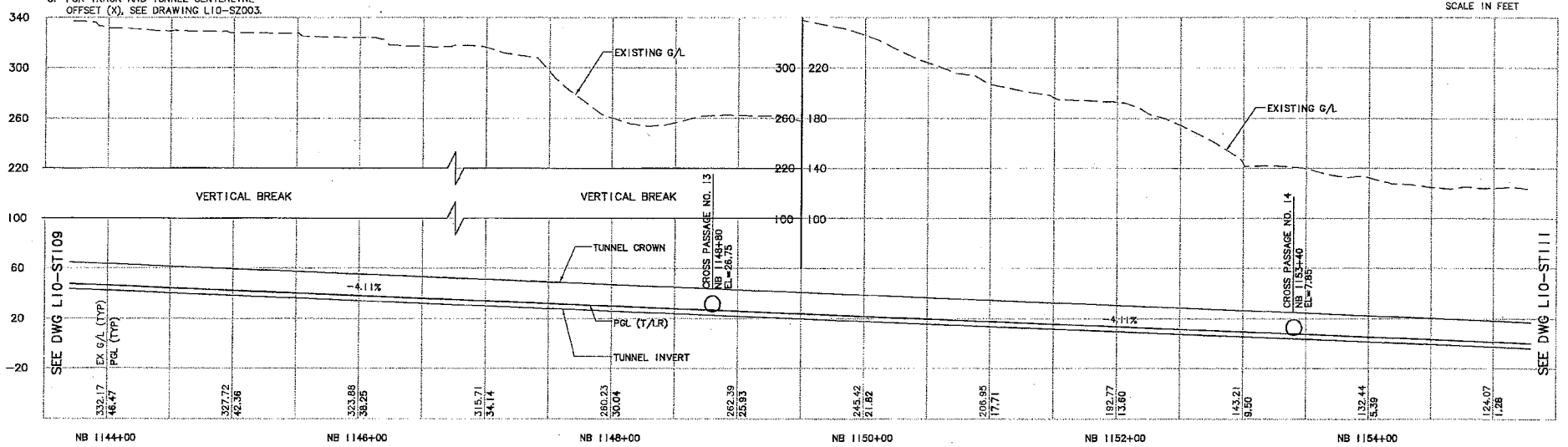
Drawing No.: L10-ST111
Vault Plan No.
Sheet No.: 28 Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST111.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.



No.	Date	Dsn.	Chk.	App.	Revisions
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Work Order No. | Approved:
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SDOT:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

Submitted: D. ADAMS Date: 05/05/09
Approved: J. SLEAVIN Date: 05/05/09

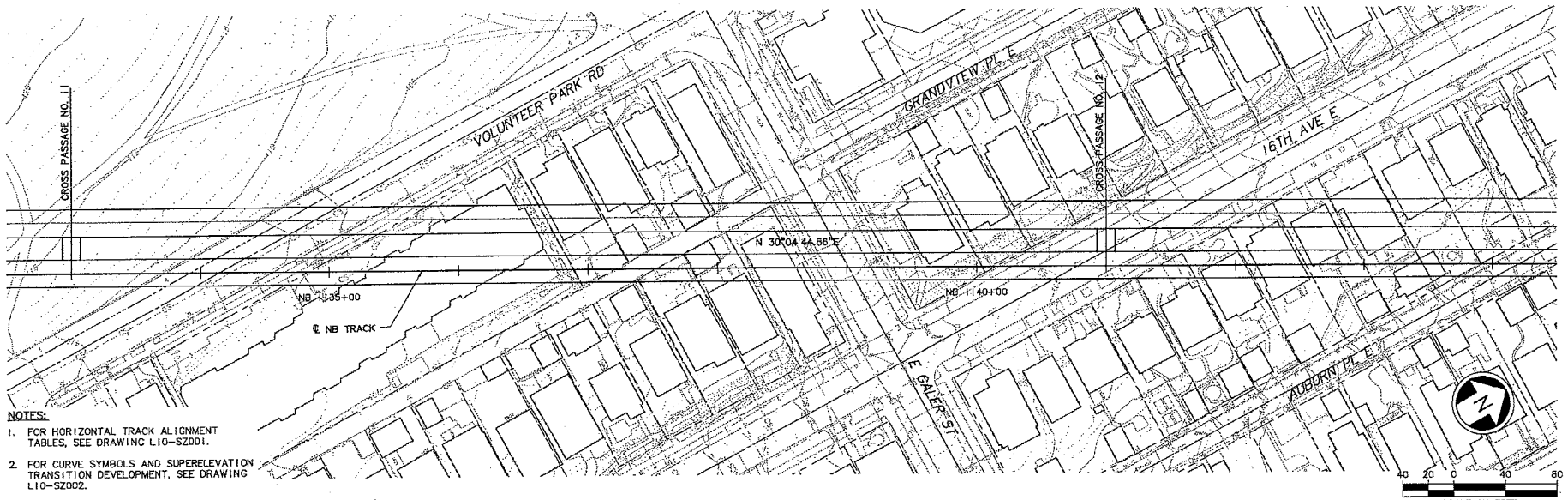
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST110.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1144+00 TO STA NB 1155+00

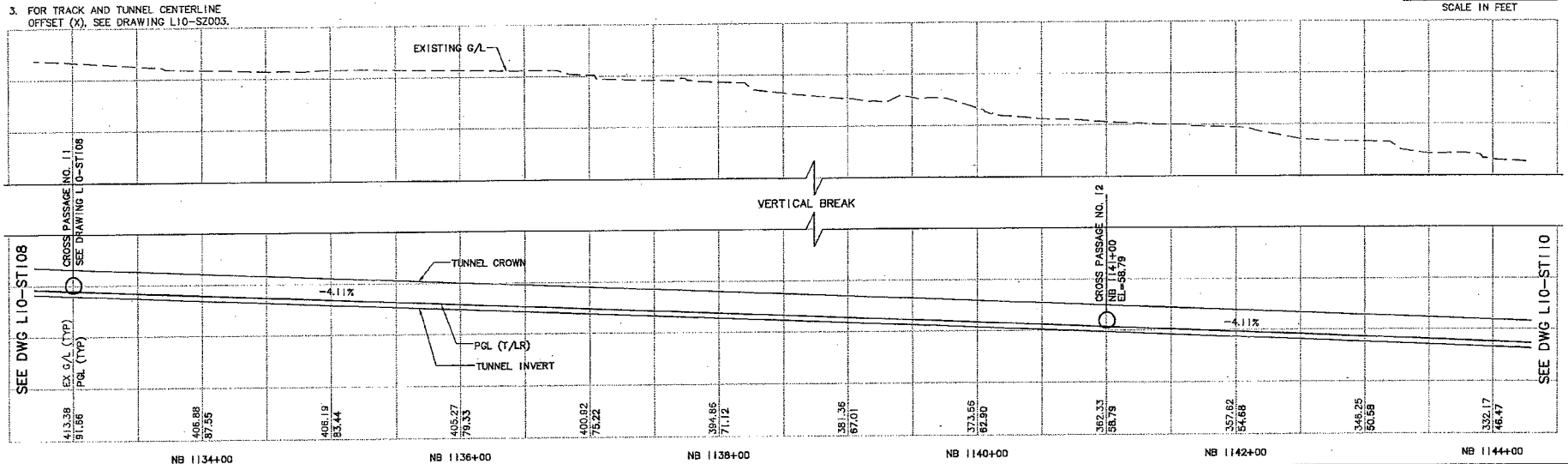
Drawing No.: L10-ST110
Vault Plan No.
Sheet No.: 29
Rev.: 0

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.



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

STATE OF WASHINGTON — ANDREW S. MENCKE — 35347 — REGISTERED PROFESSIONAL ENGINEER

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

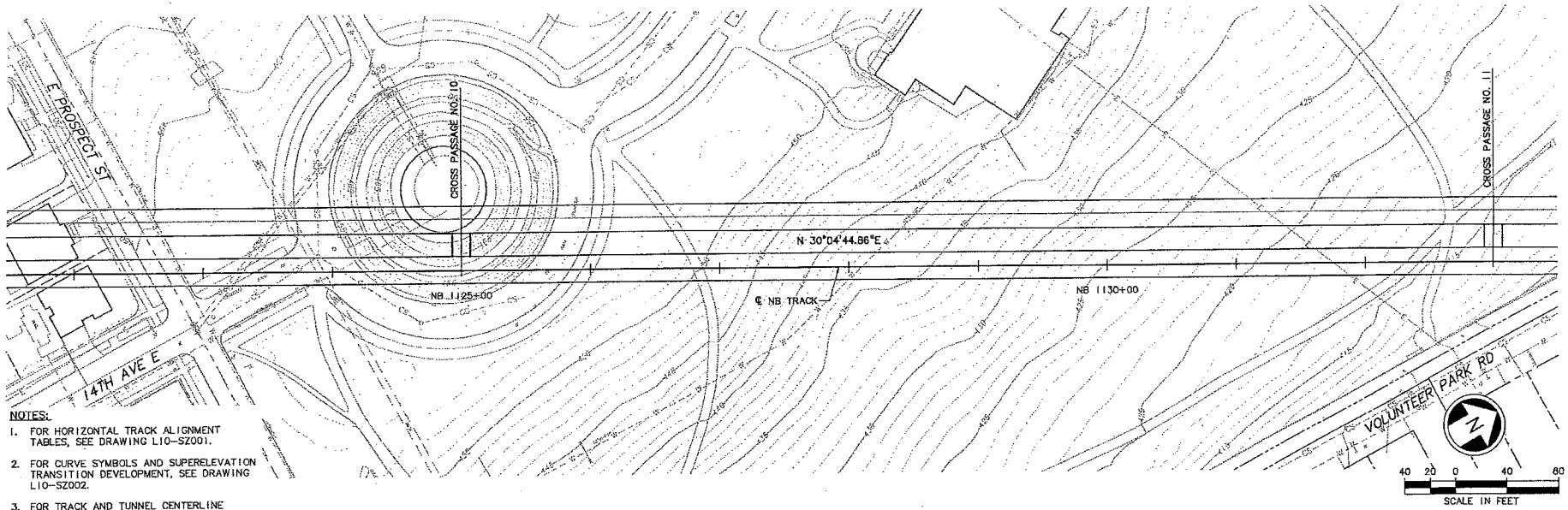
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST109.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1133+00 TO STA NB 1144+00

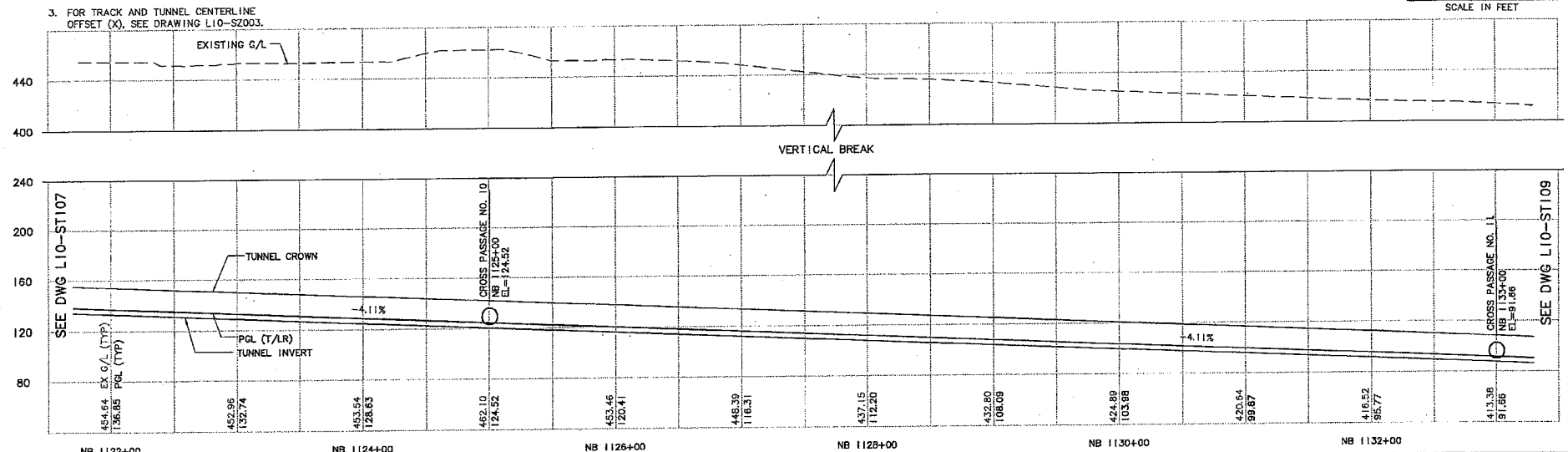
Drawing No.: L10-ST109
Vault Plan No.
Sheet No.: 30
Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST109.DWG
04/21/09 09:02 - PORTERB 0E3273



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.



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Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

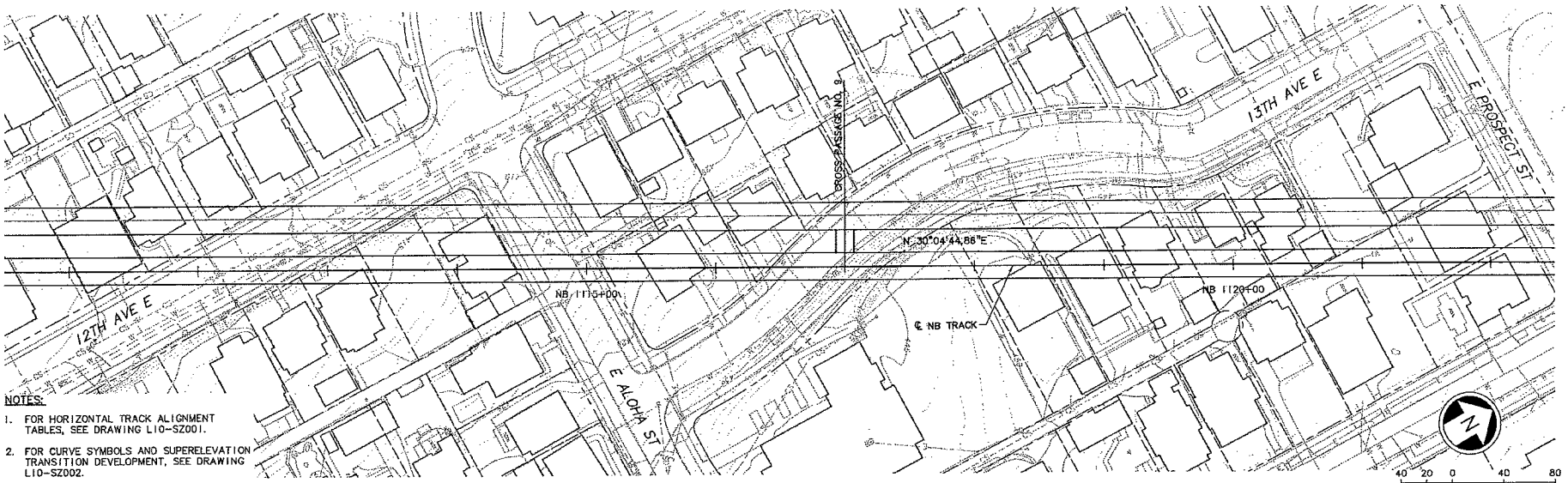
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST108.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1122+00 TO STA NB 1133+00

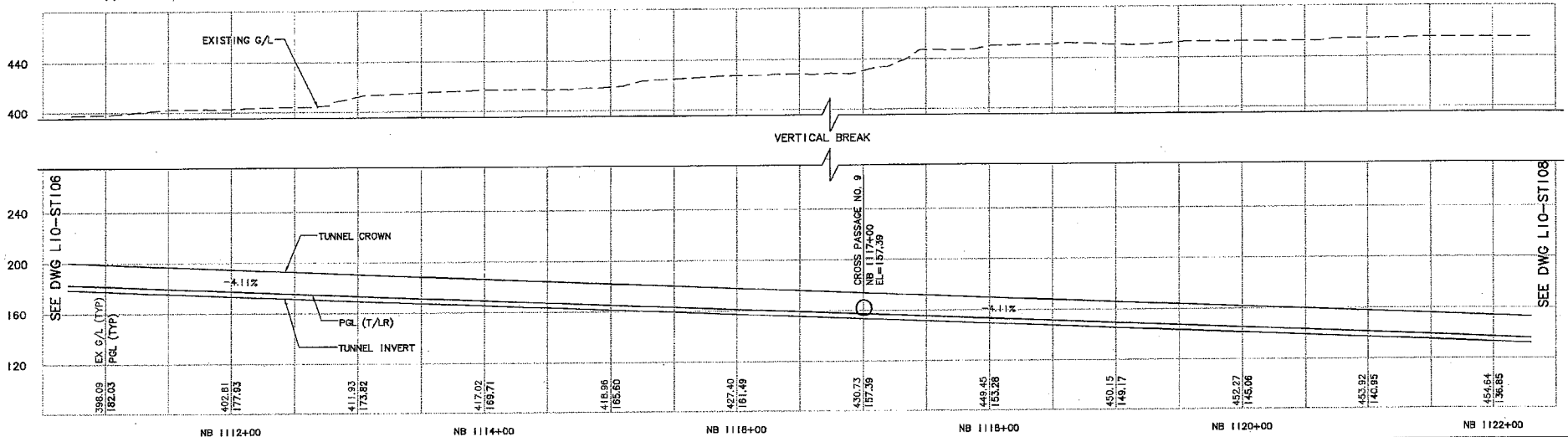
Drawing No.: L10-ST108
Vault Plan No.
Sheet No.: 31 Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST108.DWG
04/21/09 09:02 - PORTERB 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

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

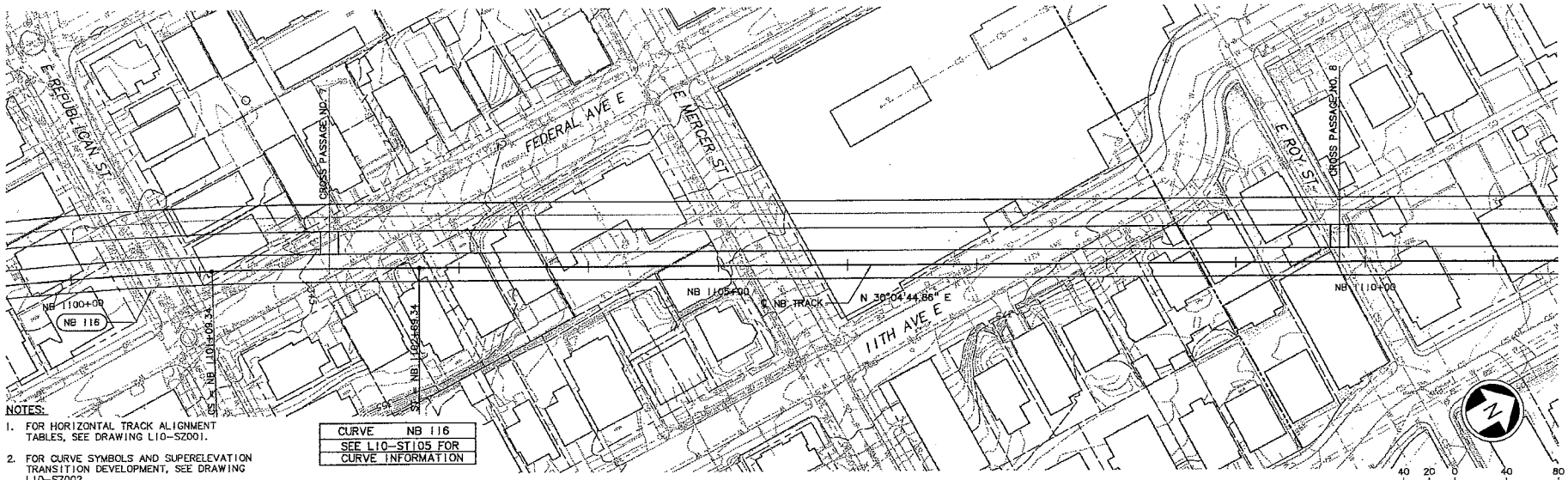
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST107.DWG
Contract No.: U220
Date: 12/29/08

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

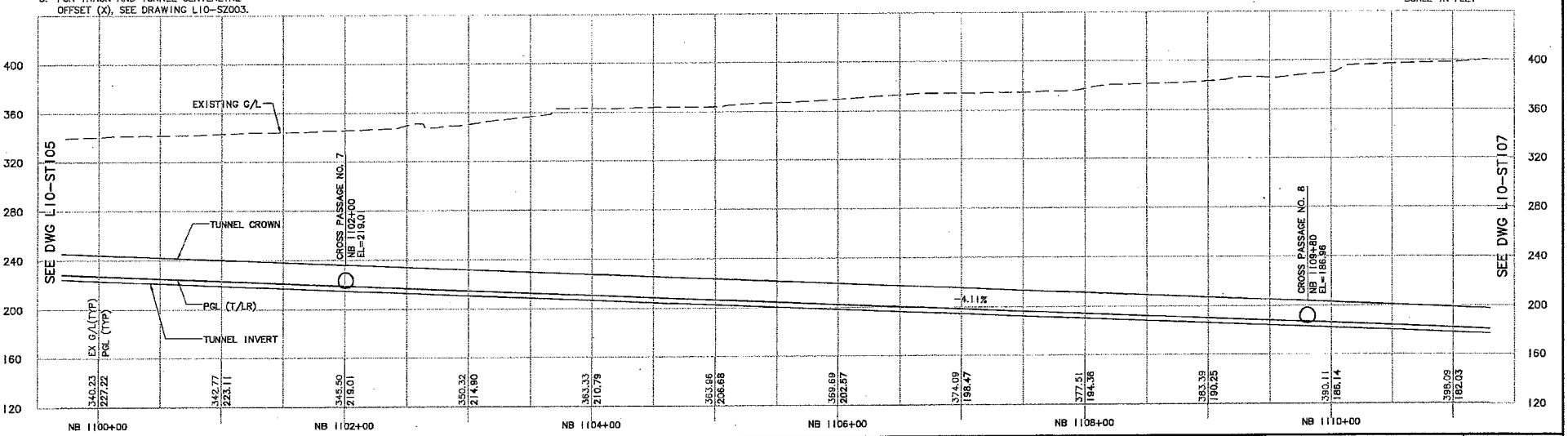
Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST107.DWG
04/21/09 08:01 - PORTERB 0E3273



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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Permit No.
SDOT:
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Revised As Built:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

NTP Northlink Transit Partners

Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT

Approved: J. SLEAVIN Date: 05/05/09

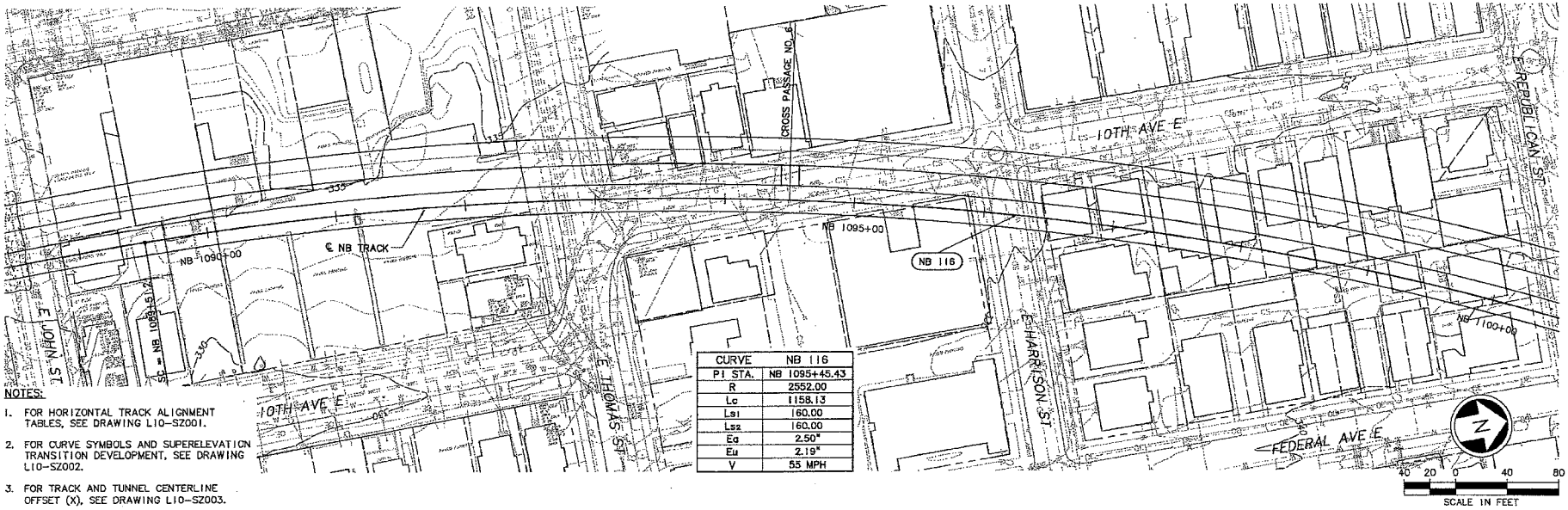
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST106.DWG
Contract No.: U220
Date: 12/29/08

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

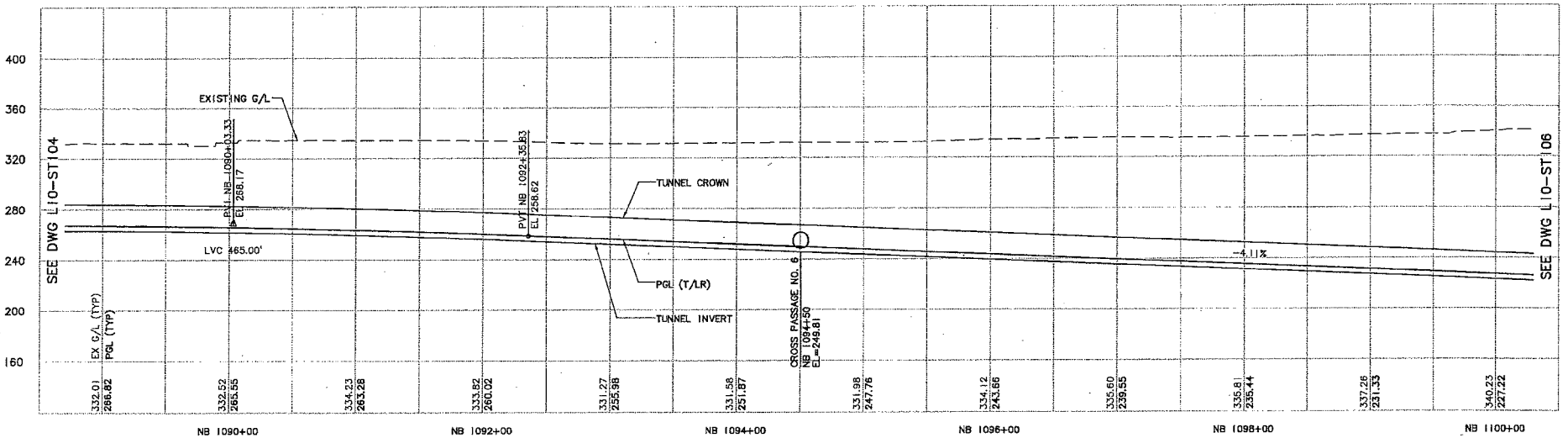
Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST106.DWG
04/21/09 09:01 : PORTERB OE3273



CURVE	NB 116
PI STA.	NB 1095+45.43
R	2552.00
Lc	1158.13
Ls1	160.00
Ls2	160.00
Eq	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.



No.	Date	Dsn.	Chk.	App.	Revisions
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Revised As Built:
SDOT:

Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 05/05/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 05/05/09

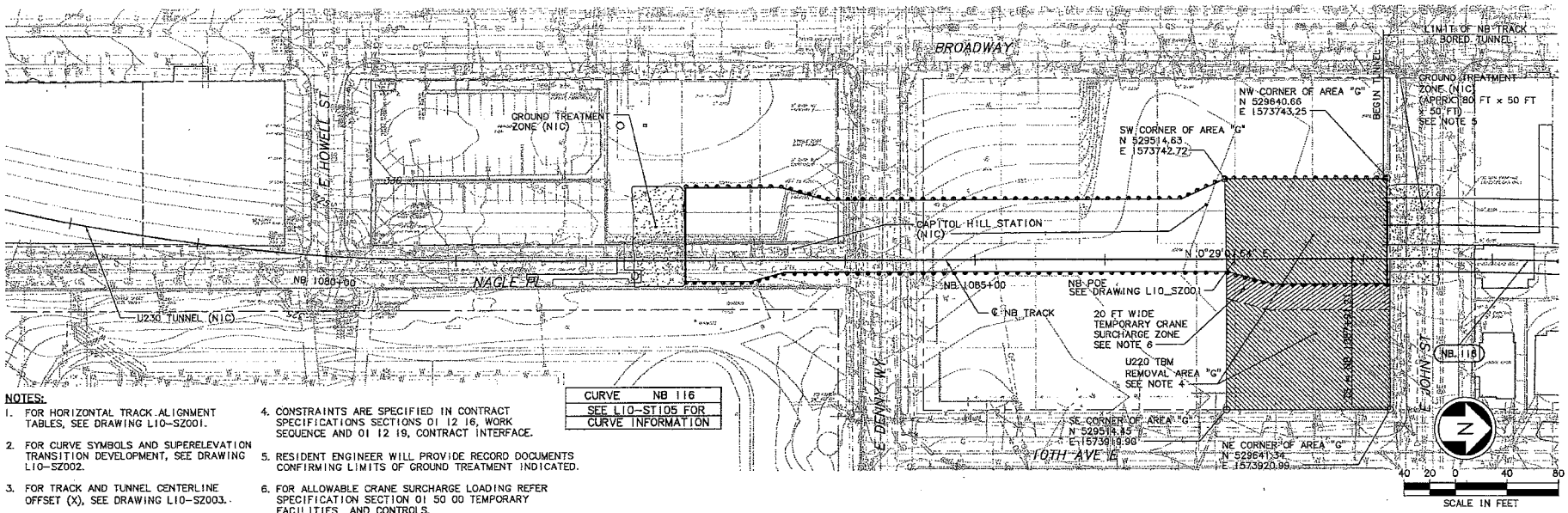
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST105.DWG
Contract No.: U220
Date: 12/29/08

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

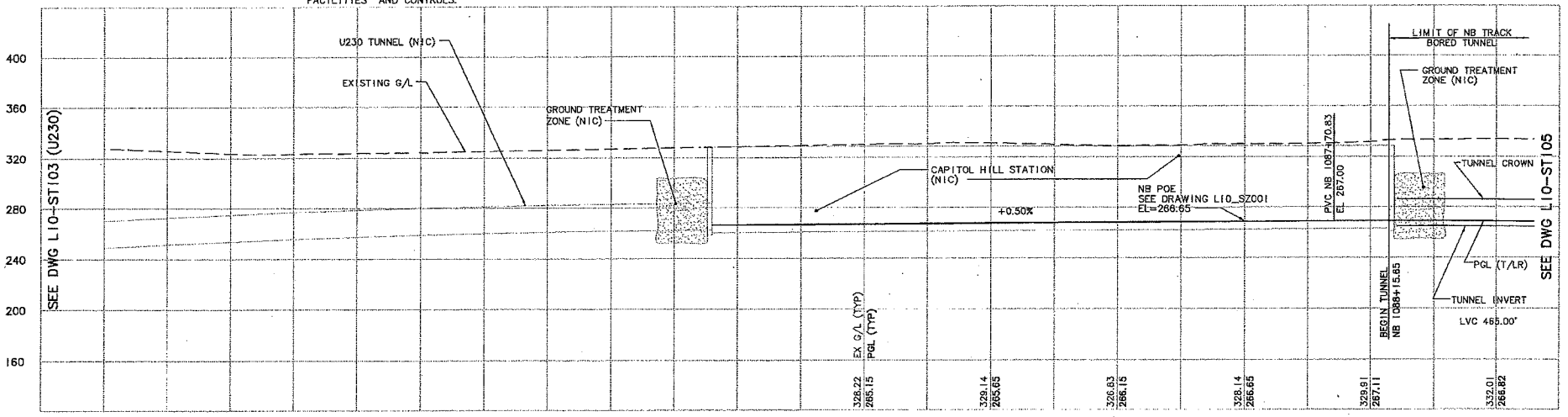
Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST105.DWG
04/21/09 08:59 - PORTERB OE3273



CURVE NB 116
SEE L10-ST105 FOR CURVE INFORMATION

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.



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

NTP Northlink Transit Partners — Submitted: D. ADAMS 05/05/09

SOUNDTRANSIT — Approved: J. SLEAVIN 05/05/09

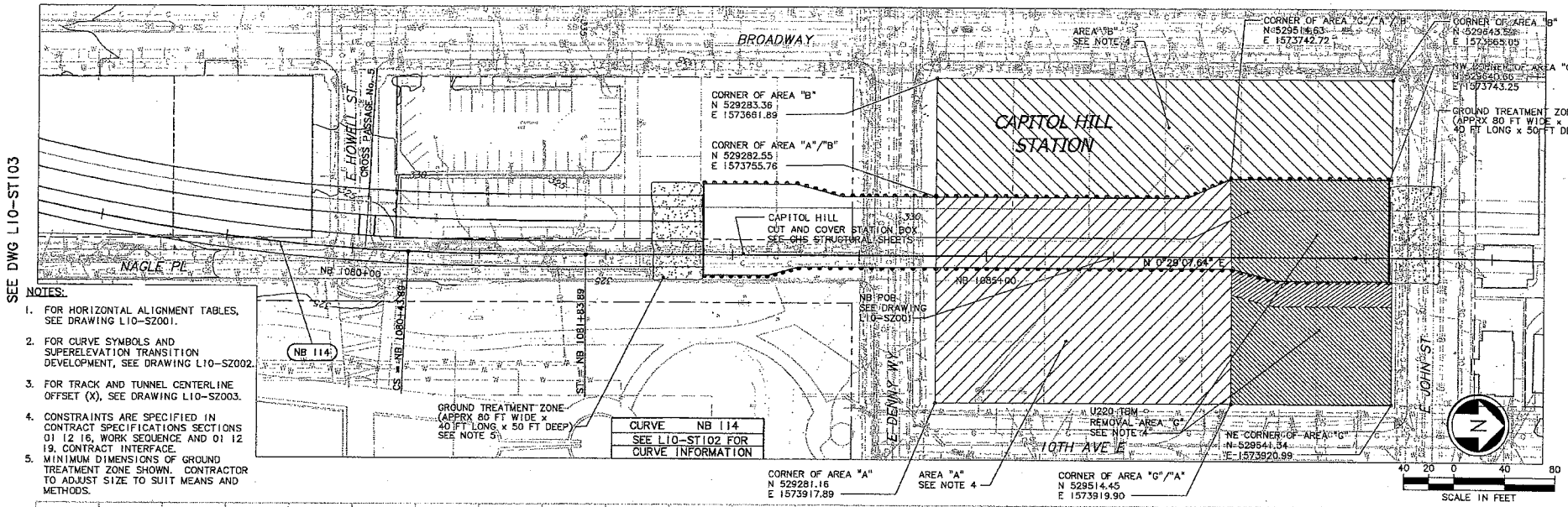
Scale: H: 1"=40'; V: 1"=40'
Filename: U20_L10_ST104.DWG
Contract No.: U220
Date: 12/29/08

LINK CONTRACT U220
TBM TUNNELS (UWS TO CHS)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1088+15.65 TO STA NB 1089+00

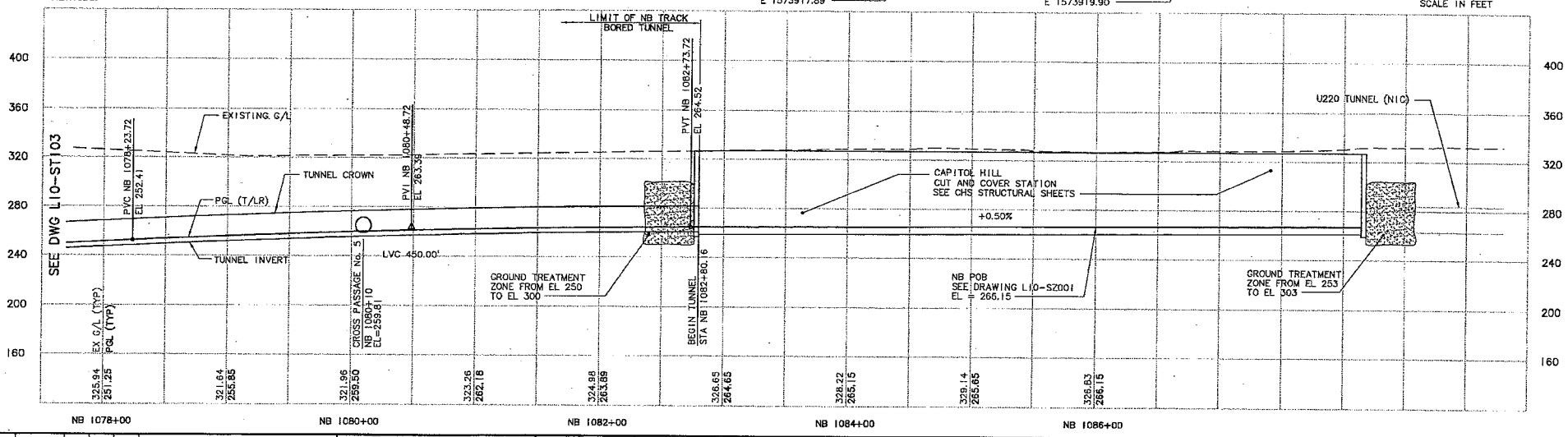
Drawing No.: L10-ST104
Vault Plan No.
Sheet No.: 35 Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\U20_L10_ST104.DWG
04/21/09 08:58 PORTERS DE3273



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.



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

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 11/06/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 11/05/09

Scale: H: 1"=40'; V: 1"=40'
Filename: U30_L10_ST104.DWG
Contract No.: U230
Date: 01/20/09

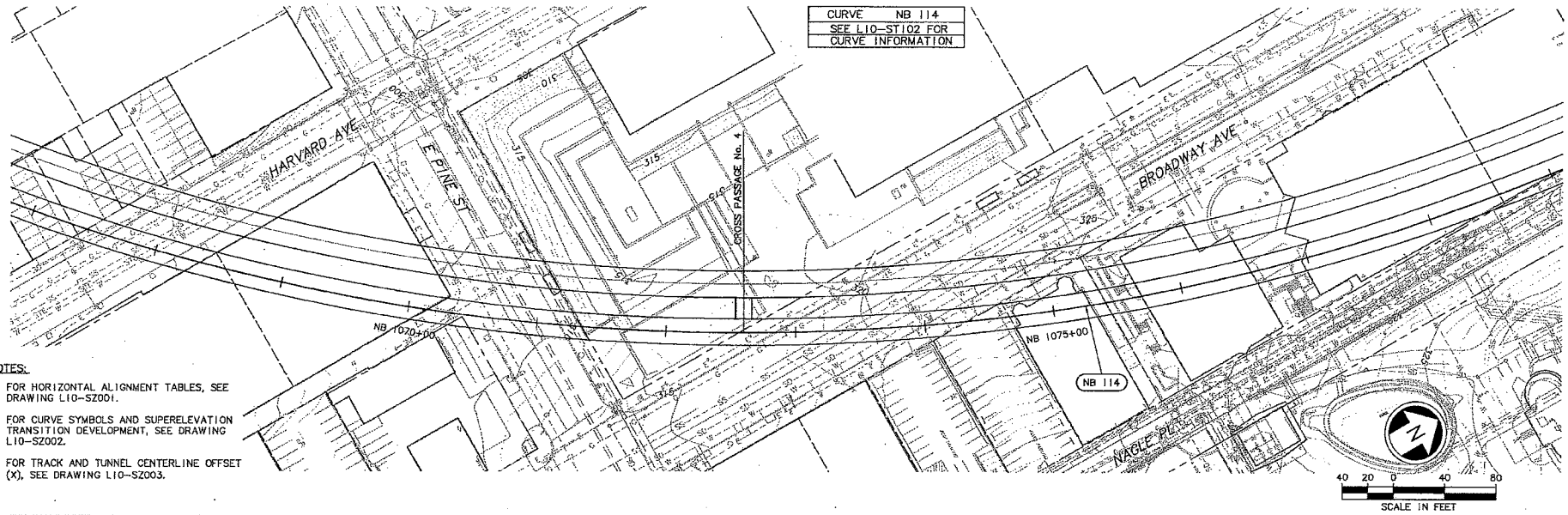
LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1078+00 TO STA NB 1082+80.16

Drawing No.: L10-ST104
Vault Plan No.
Sheet No.: 30
Rev.: 0

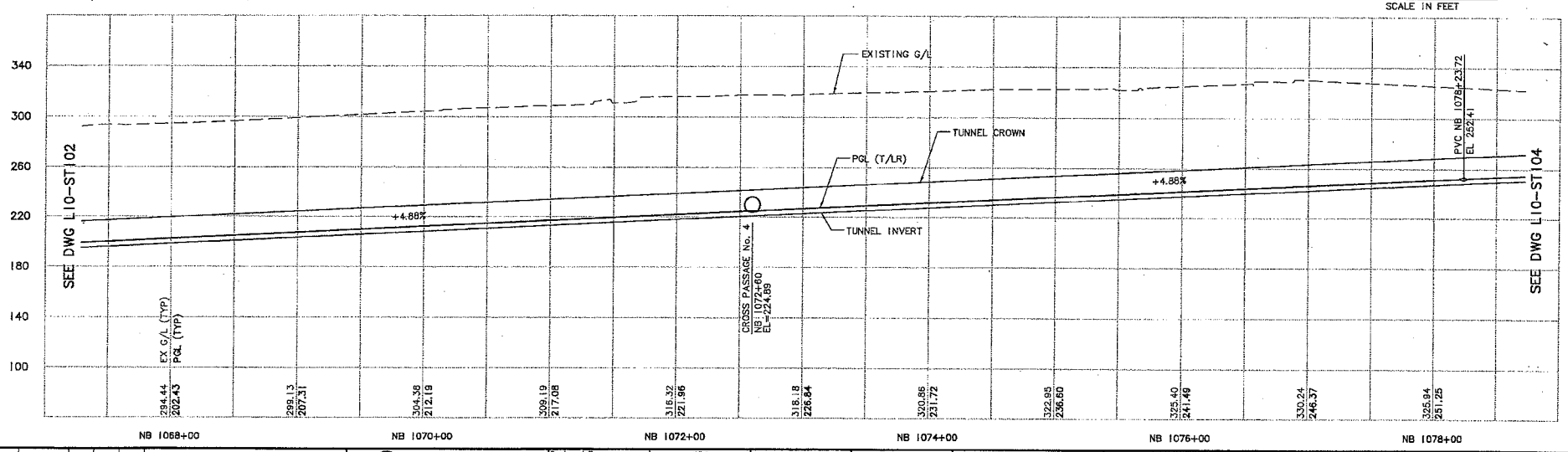
Ethan Melone
SDOT City of Seattle EXH C
c:\work\U230\U30_L10_ST104.DWG
09/30/09 07:52 : parterb OE6577

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.



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. MENCKE, STATE OF WASHINGTON, 45247, 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

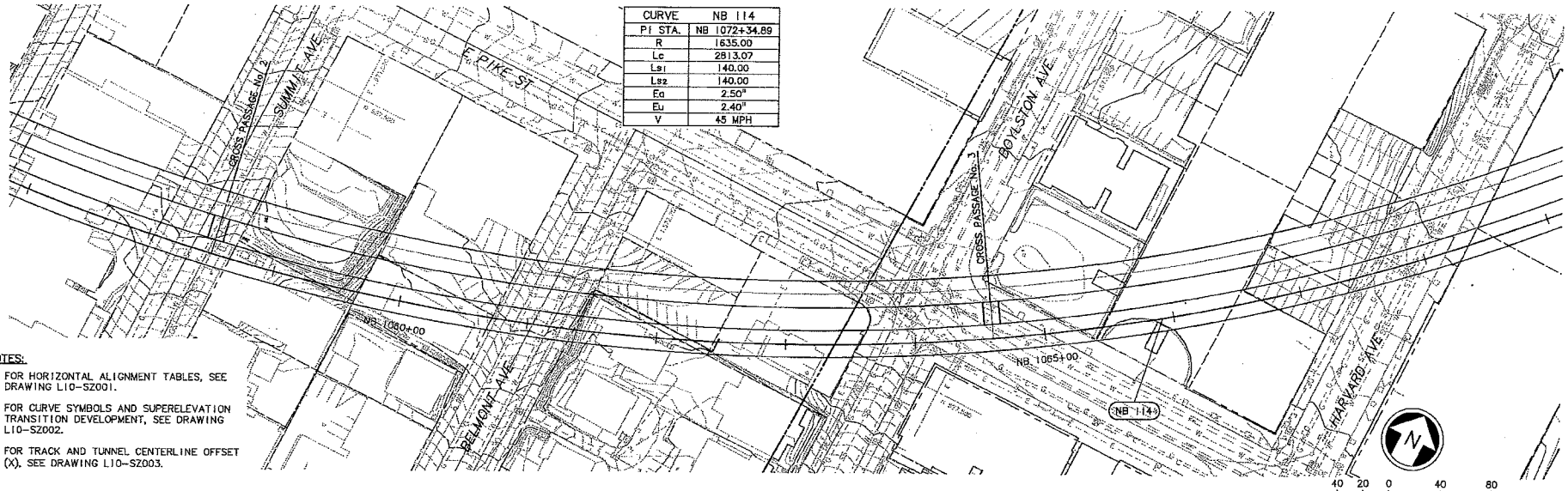
LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

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

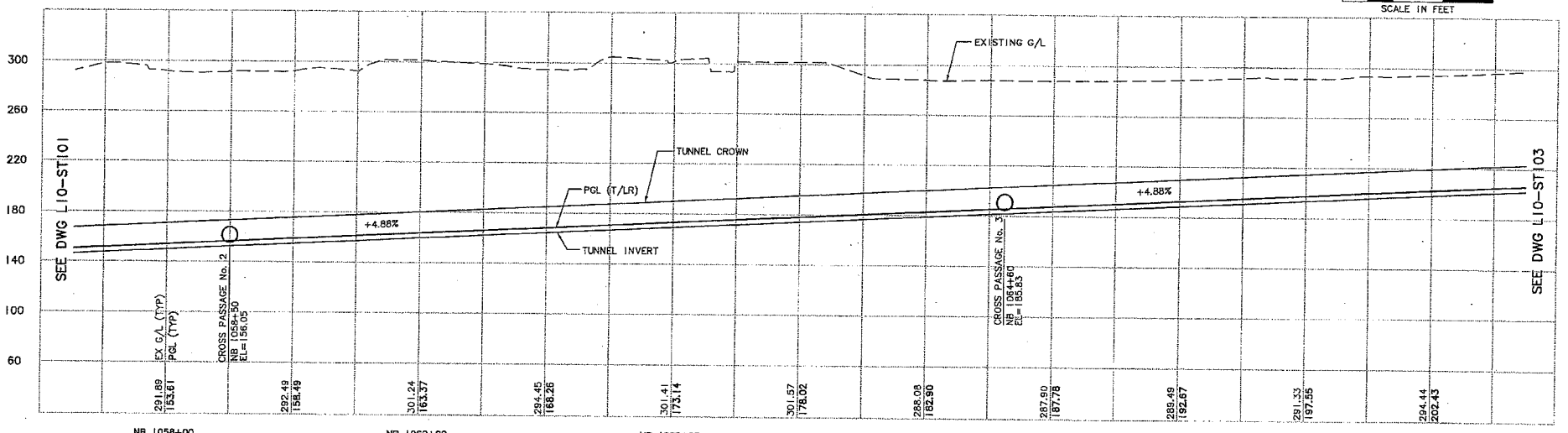
DIS CITY CLERK



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.



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

NTP Northlink Transit Partners
Submitted: D. ADAMS Date: 11/06/09

SOUNDTRANSIT
Approved: J. SLEAVIN Date: 11/06/09

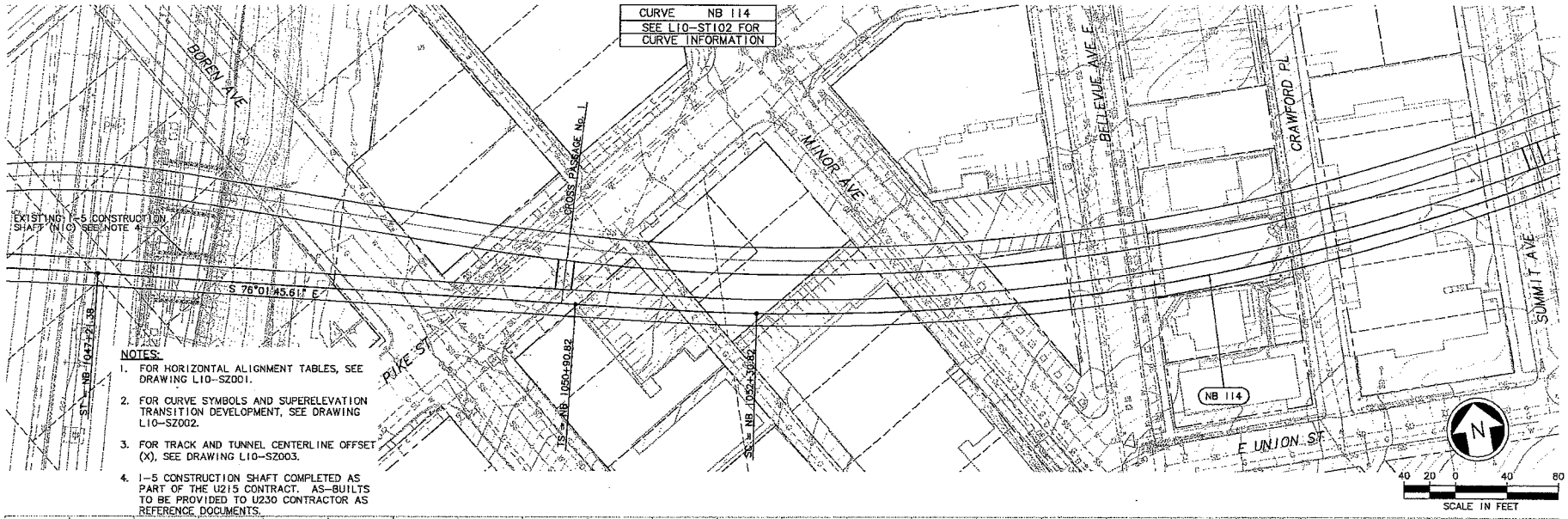
Scale: H: 1"=40'; V: 1"=40'
Filename: U30_L10_ST102.DWG
Contract No.: U230
Date: 01/20/09

LINK CONTRACT U230
TBM TUNNELS (CHS TO PSST)

TUNNEL STRUCTURE
PLAN & PROFILE
STA NB 1058+00 TO STA NB 1068+00

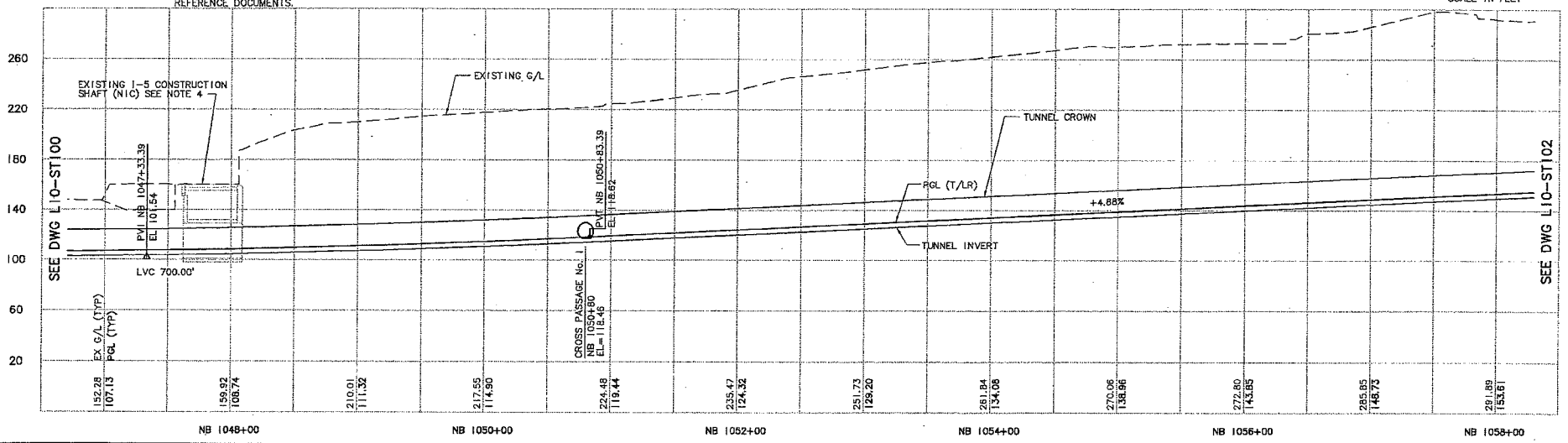
Drawing No.: L10-ST102
Vault Plan No.
Sheet No.: 38 Rev.: 0

Ethan Melone
SDOT City of Seattle EXH C
c:\work\u230\U30_L10_ST102.DWG
09/30/09 07:50 : 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.
4. I-5 CONSTRUCTION SHAFT COMPLETED AS PART OF THE U215 CONTRACT. AS-BUILTS TO BE PROVIDED TO U230 CONTRACTOR AS REFERENCE DOCUMENTS.



No.	Date	Dsn.	Chk.	App.	Revisions
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Designed By: A. MENCKE
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Checked By: S. SWARTZ
Approved By: A. MENCKE

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

Ethan Melone
SDOT City of Seattle EXH C
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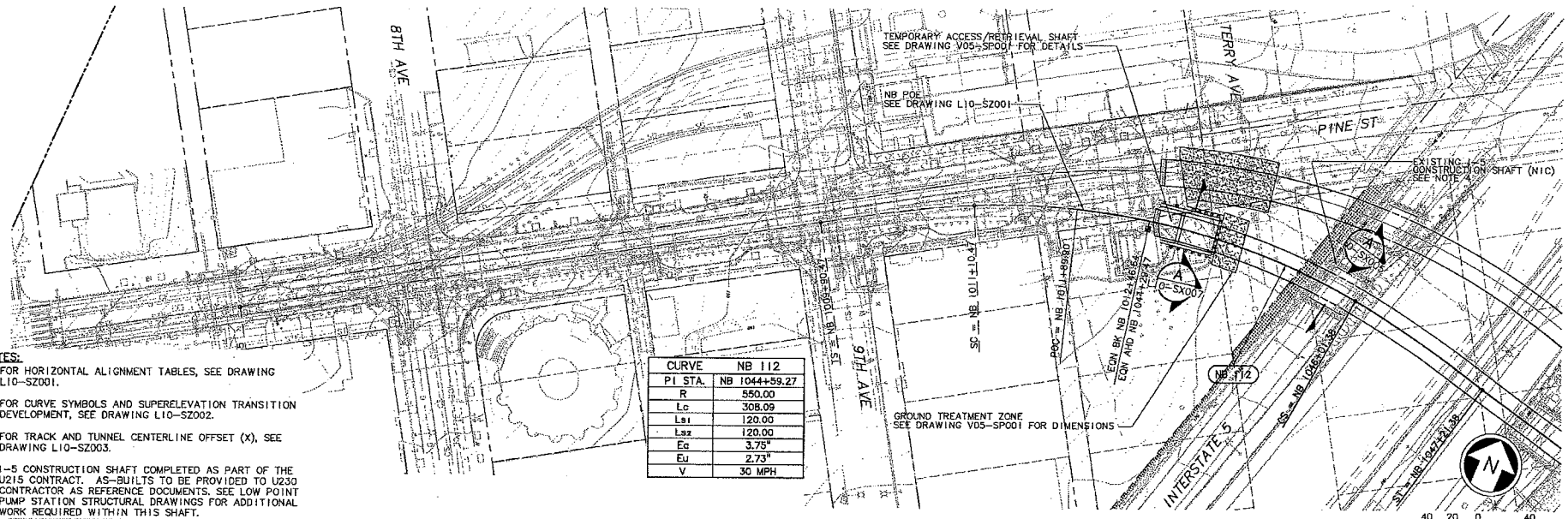
09/30/09 07:49 : porters DE6577

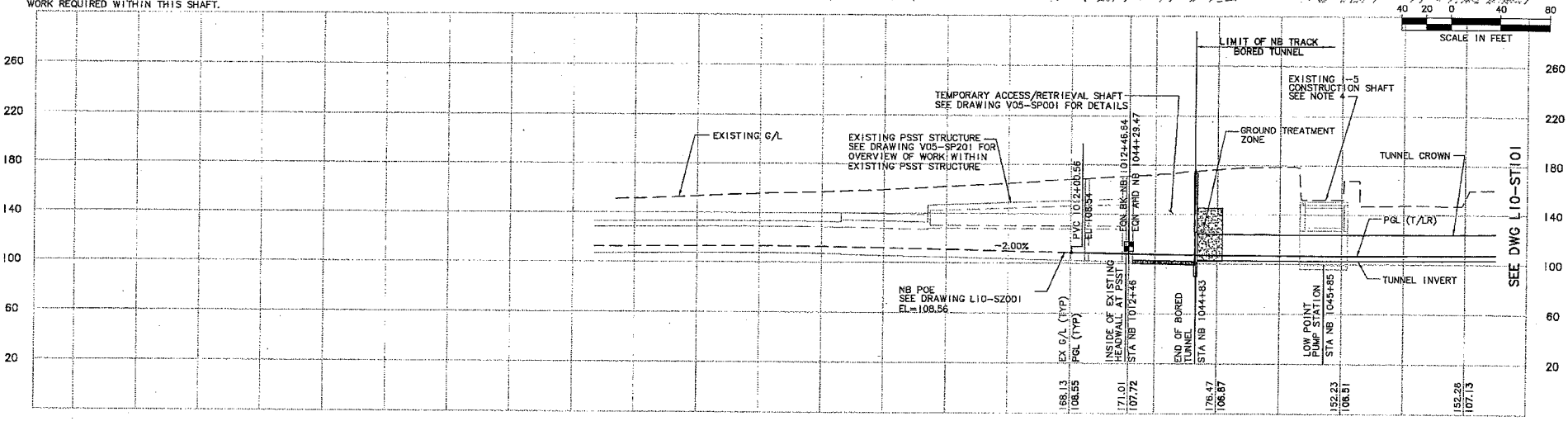


SEE DWG L10-ST101
Exhibit C to SDOT City of Seattle Alignment RES

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
Ea	3.75"
Eu	2.73"
V	30 MPH



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Designed By: A. MENCKE
Drawn By: H. JORISSEN
Checked By: S. SWARTZ
Approved By: A. MENCKE

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

Ethan Melone
SDOT City of Seattle EXH C
c:\work\u230\U30_L10_ST100.DWG
09/30/09 07:48 : porterb OE6577

Form revised: December 12, 2012

FISCAL NOTE FOR NON-CAPITAL PROJECTS

Department:	Contact Person/Phone:	CBO Analyst/Phone:
Seattle Department of Transportation	Ethan Melone/684-8066	Christie Parker/684-5292

Legislation Title:

A RESOLUTION approving the alignment, station locations, and maintenance base location for Sound Transit's Central Link, University Link, Northgate Link Extension, and East Link Light Rail Lines in the City of Seattle; and superseding the alignment, station locations, and maintenance base location approved in Resolution 30993.

Summary of the Legislation:

This legislation approves the alignment for Sound Transit's Link Light Rail Lines and facilities within the City of Seattle, which is a land use action complementary to the City's right-of-way and permitting actions for the facilities.

Background:

The City authorizes the construction of Sound Transit's Link Light Rail transit facilities within City right-of-way through the execution of a Transit Way Agreement and subsequent permitting activities. The alignment resolution provides an approval of the alignment and locations of these facilities, providing the policy context for the permitting of the facilities.

Please check one of the following:

_X_ **This legislation does not have any financial implications.**

Other Implications:

a) **Does the legislation have indirect financial implications, or long-term implications?**

No.

b) **What is the financial cost of not implementing the legislation?**

N/A.

c) **Does this legislation affect any departments besides the originating department?**

No.

CITY CLERK

d) What are the possible alternatives to the legislation that could achieve the same or similar objectives?

N/A.

e) Is a public hearing required for this legislation?

No.

f) Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?

No.

g) Does this legislation affect a piece of property?

No.

h) Other Issues:

None.

List attachments to the fiscal note below:

CITY CLERK

City of Seattle
Office of the Mayor

July 9, 2013

Honorable Sally J. Clark
President
Seattle City Council
City Hall, 2nd Floor

Dear Council President Clark:

I am pleased to transmit the attached proposed Resolution approving the alignment, station locations, and maintenance base location for Sound Transit's Central Link, University Link, Northgate Link Expansion, and East Link Light Rail Lines in the City of Seattle; and superseding the alignment, station locations, and maintenece base location approved in Resolution 30993.

Planning and environmental review for the Northgate Link and East Link projects were completed over a period of several years. The design of the projects have now reached the point in project development at which the alignments are for purposes of an alignment resolution, similar to those previously approved for Central Link and University Link. The alignment resolution serves as the land use action complementary to the grant of a non-exclusive transit way to authorize construction of the projects within the City's transportation right-of-way.

Approval of this legislation will help Sound Transit to proceed with its work to improve transportation and support growth management within our city and region. Thank you for your consideration of this legislation. Should you have questions, please contact Ethan Melone at 206-684-8066.

Sincerely,

Michael McGinn
Mayor of Seattle

cc: Honorable Members of the Seattle City Council

Michael McGinn, Mayor
Office of the Mayor
600 Fourth Avenue, 7th Floor
PO Box 94749
Seattle, WA 98124-4749

Tel (206) 684-4000
Fax (206) 684-5360
TDD (206) 615-0476
mike.mcginn@seattle.gov