

#6

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

CITY OF SEATTLE
ORDINANCE _____
COUNCIL BILL 117855

1
2
3
4 AN ORDINANCE related to the Central Puget Sound Regional Transit Authority (“Sound
5 Transit”) authorizing the Director of the Seattle Department of Transportation to execute
6 an amendment to the Agreement between the City of Seattle and Sound Transit for Grant
7 of Non-Exclusive Use of a Light Rail Transit Way as related to the Central Link Light
8 Rail Transit Project to reflect the approved alignment for the Link Light Rail Transit
9 Project, including the revised Northgate Link Extension and portion of the East Link
10 segment located within the City of Seattle.

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

16 WHEREAS, on April 10, 2000, the Seattle City Council adopted Resolution 30128, which
17 approved the alignment, station locations, and maintenance base location for the Central
18 Link Light Rail Transit Project; and

19 WHEREAS, in July 2000, pursuant to Ordinance 119975, the City and Sound Transit executed
20 the original Agreement Between the City of Seattle and Sound Transit for Grant of Non-
21 Exclusive Use of a Light Rail Transit Way as Related to the Central Link Light Rail
22 Transit Project (the “Original Agreement”); and

23 WHEREAS, in August 2002, pursuant to Ordinance 120788, the City and Sound Transit made
24 technical corrections to the Original Agreement and entered into an Agreement dated
25 August 29, 2002 and effective September 4, 2002 for Grant of Non-Exclusive Use of a
26 Light Rail Transit Way as related to the Central Link Light Rail Transit Project (the
27 “Agreement”); and

28 WHEREAS, on April 27, 2006, the Sound Transit Board adopted Resolution No. R2006-07,
selecting the North Link light rail alignment, profile and station locations and identifying
the Capitol Hill to University of Washington (University Link) portion of North Link as
the next part of the Link Light Rail System to be constructed; and

WHEREAS, on September 24, 2007, the Seattle City Council adopted Resolution 30993,
approving a revised alignment of the Sound Transit Central Link light rail line, the



1 location of the light rail stations, and the location of the maintenance base in the City of
2 Seattle; and

3 WHEREAS, in October 2007, pursuant to Ordinance 122504, the City and Sound Transit entered
4 into Amendment No. 1 to the Agreement to reflect the revised alignment for the Central
5 Link Light Rail Project; and

6 WHEREAS, on July 28, 2011, the Sound Transit Board adopted Resolution No. R2011-10
7 selecting the light rail alignment and profiles for East Link, which extends east from
8 downtown Seattle along I-90 and includes a station in Seattle provisionally called the
9 Rainier Station; and

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

13 WHEREAS, Resolution 31465 is being considered by the Seattle City Council along with this
14 ordinance, and that resolution would approve the revised alignment, station locations, and
15 maintenance base location for the Link Light Rail System in the City of Seattle, including
16 the Northgate Link Extension and East Link segments; NOW, THEREFORE,

17 **BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:**

18 Section 1. The Director of the Seattle Department of Transportation is hereby authorized
19 to execute an amendment to the August 29, 2002 Agreement (effective September 4, 2002)
20 between the City of Seattle and Sound Transit for Grant of Non-Exclusive Use of a Light Rail
21 Transit Way as related to the Central Link Light Rail Transit Project, substantially in the form
22 attached as Attachment 1 to this ordinance, acknowledging the revised alignment for the Link
23 Light Rail Project.

24 Section 2. This ordinance shall take effect and be in force thirty (30) days from and after
25 its approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days
26 after presentation, it shall take effect as provided by Municipal Code Section 1.04.020.



1 Passed by the City Council the ____ day of _____, 2013, and signed by
2 me in open session in authentication of its passage this
3 ____ day of _____, 2013.

4
5 _____
6 President _____ of the City Council

7
8 Approved by me this ____ day of _____, 2013.

9
10 _____
11 Michael McGinn, Mayor

12
13 Filed by me this ____ day of _____, 2013.

14
15 _____
16 Monica Martinez Simmons, City Clerk

17 (Seal)

18 Attachments:

19
20 Attachment 1: Amendment No. 1 to the Agreement Between the City of Seattle and Sound
21 Transit for Grant of Non-Exclusive Use of a Light Rail Transit Way as Related to the
22 Central Link Light Rail Transit Project

23 Exhibit A to Attachment 1: General Description of Light Rail Alignment, Station Locations
24 Maintenance Facility Location

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

27 Exhibit C to Attachment 1: Plans and Profile Drawings



ATTACHMENT 1

AMENDMENT NO. 2 TO THE AGREEMENT BETWEEN THE CITY OF SEATTLE AND SOUND TRANSIT FOR GRANT OF NON-EXCLUSIVE USE OF A LIGHT RAIL TRANSIT WAY AS RELATED TO THE LINK LIGHT RAIL TRANSIT PROJECT

This Amendment No. 2 (this "Amendment") to the August 29, 2002 Agreement (effective September 4, 2002) for grant of non-exclusive use of a light rail transit way as related to the Link Light Rail Transit Project is entered into by and between the City of Seattle (the "City") and the Central Puget Sound Regional Transit Authority ("Sound Transit") and is effective when signed by both parties.

RECITALS

WHEREAS, on April 10, 2000, the Seattle City Council adopted Resolution 30128, which approved the alignment, station locations, and maintenance base location for the Central Link Light Rail Transit Project that was referenced in the agreement described below; and

WHEREAS, in July 2000, pursuant to Ordinance 119975, the City and Sound Transit executed the original Agreement Between the City of Seattle and Sound Transit for Grant of Non-Exclusive Use of a Light Rail Transit Way as Related to the Central Link Light Rail Transit Project (the "Original Agreement"); and

WHEREAS, in August 2002, pursuant to Ordinance 120788, the City and Sound Transit made technical corrections to the Original Agreement and executed that corrected agreement on September 4, 2002 (the "Agreement"); and

WHEREAS, on April 27, 2006, the Sound Transit Board approved Resolution No. R2006-07, selecting a revised light rail alignment for the North Link portion of the Central Link Light Rail Transit Project between downtown Seattle and Northgate; and

WHEREAS, on September 24, 2007, the Seattle City Council adopted Resolution 30993, approving a revised 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; and

WHEREAS, in October 2007, pursuant to Ordinance 122504, the City and Sound Transit executed Amendment No. 1 to the Agreement to reflect the revised North Link alignment and allow Sound Transit to proceed with the University Link project; and

WHEREAS, on July 15, 2011, Sound Transit, the Federal Transit Administration (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 the National Environmental Policy Act (NEPA) and the State Environmental Policy Act (SEPA); and



WHEREAS, on July 28, 2011, the Sound Transit Board adopted Resolution No. R2011-10 selecting the light rail alignment for the East Link Light Rail line, which 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, on June 28, 2012, the Sound Transit Board adopted Resolution R2012-13, selecting the final light rail alignment for the Northgate Link Extension from the University of Washington Station to the Northgate Station; and

WHEREAS, on _____, 20____, the Seattle City Council adopted Resolution _____, approving the revised alignment, station locations, and maintenance base location in the City of Seattle, including the Northgate Link Extension and East Link projects; and

WHEREAS, an amendment to the Agreement is required to reflect the revised Northgate Link Extension alignment and the alignment of the East Link line in the City of Seattle and allow Sound Transit to proceed with the Northgate Link Extension and East Link projects;

NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties hereby agree to amend the Agreement as follows:

Section 1. The name of the Agreement is hereby changed from "Agreement Between the City of Seattle and Sound Transit for Grant of Non-Exclusive Use of a Light Rail Transit Way as Related to the Central Link Light Rail Transit Project" to "Agreement Between the City of Seattle and Sound Transit for Grant of Non-Exclusive Use of a Light Rail Transit Way as Related to the Link Light Rail Transit Project" to reflect the fact that the project includes the Northgate Link Extension and East Link segments in addition to the original Central Link portion of the project.

Section 2. Exhibit A to the Agreement, as referenced in Section 2.1 of the Agreement, is hereby replaced with Exhibit A of this Amendment.

Section 3. Exhibit B to the Agreement, as referenced in Section 2.1 of the Agreement, is hereby replaced with Exhibit B of this Amendment.

Section 4. The plans and profile drawings attached as Exhibit C of this Amendment are hereby incorporated as additional drawings into Exhibit C, replacing the corresponding Northgate Link Extension drawings of the Agreement, as referenced in Section 2.1 of the Agreement.



1 Passed by the City Council the ____ day of _____, 2013, and signed by
2 me in open session in authentication of its passage this
3 ____ day of _____, 2013.

4 _____
5 _____
6 President _____ of the City Council

7
8 Approved by me this ____ day of _____, 2013.

9 _____
10 _____
11 Michael McGinn, Mayor

12
13 Filed by me this ____ day of _____, 2013.

14 _____
15 _____
16 Monica Martinez Simmons, City Clerk

17 (Seal)

18 Attachments:

19
20 Attachment 1: Amendment No. 1 to the Agreement Between the City of Seattle and Sound
21 Transit for Grant of Non-Exclusive Use of a Light Rail Transit Way as Related to the
22 Central Link Light Rail Transit Project

23 Exhibit A to Attachment 1: General Description of Light Rail Alignment, Station Locations
24 Maintenance Facility Location

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

27 Exhibit C to Attachment 1: Plans and Profile Drawings



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.

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

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



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

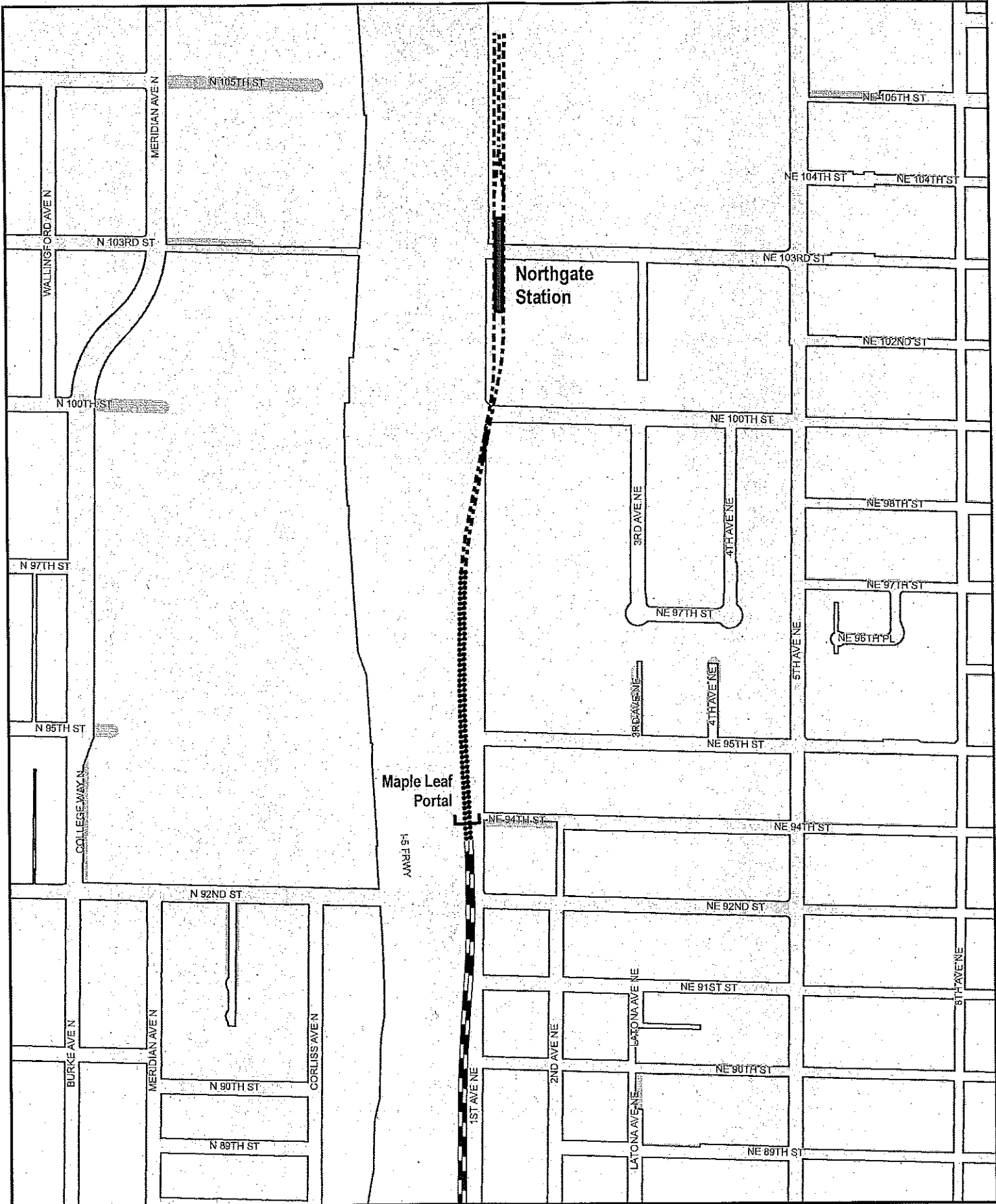
Exhibit B

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





Legend

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

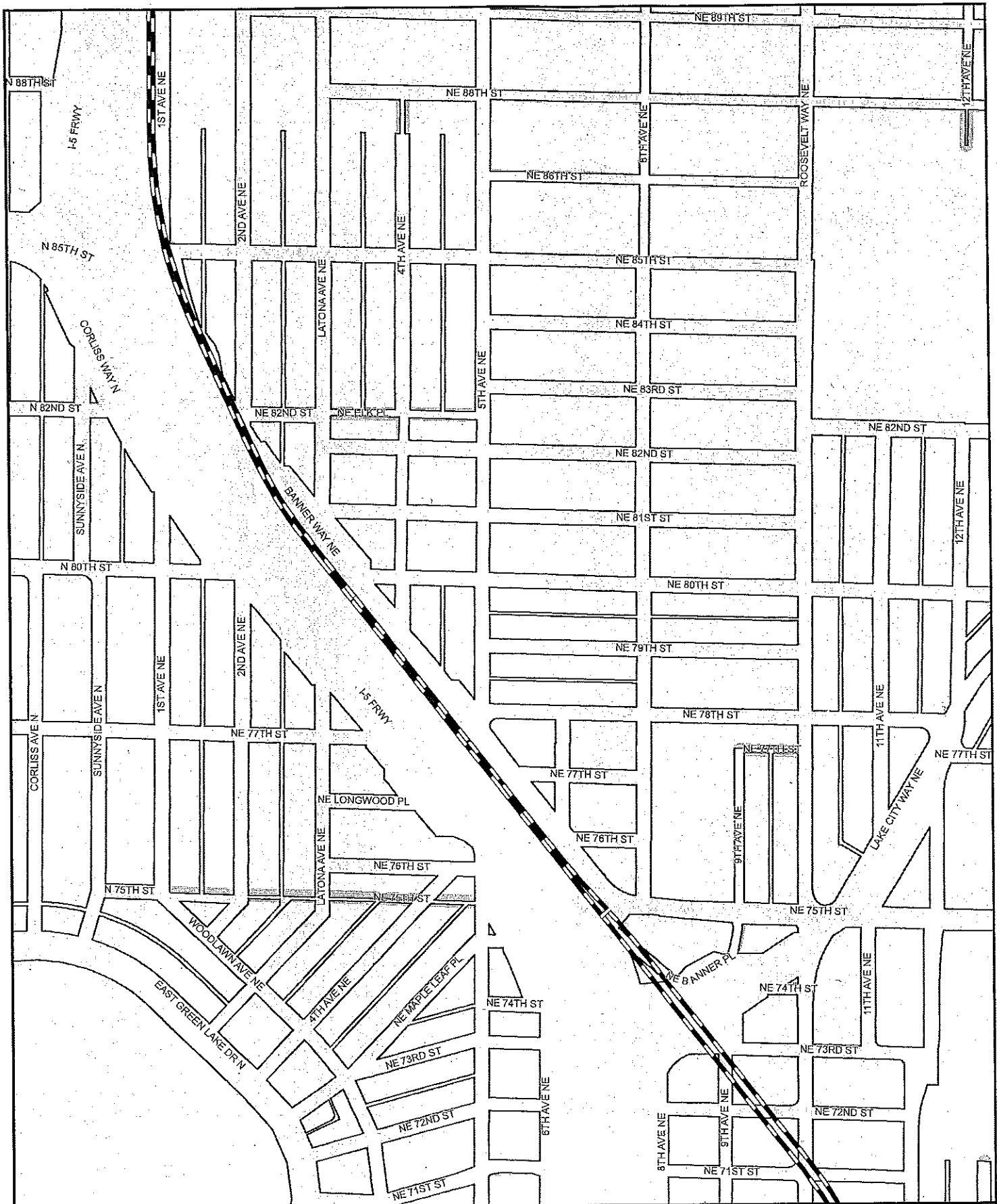
**Exhibit B: Light Rail Alignment,
Station Locations, and
Maintenance Facility Location**
Map 1 of 20

SOUND TRANSIT
October 2012

0 250 500
Feet

Data source: King County GIS, City of Seattle, Sound Transit GIS
G:\PROJECTS\022\01\Northgate\ROW\B\hdt\Map012
No guarantee of any sort implied, including accuracy, completeness, or fitness for use





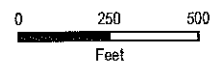
Legend

LIGHT RAIL ALIGNMENT

- Aerial
- Cut and Cover
- At Grade
- Retained Cut / Fill
- Subway

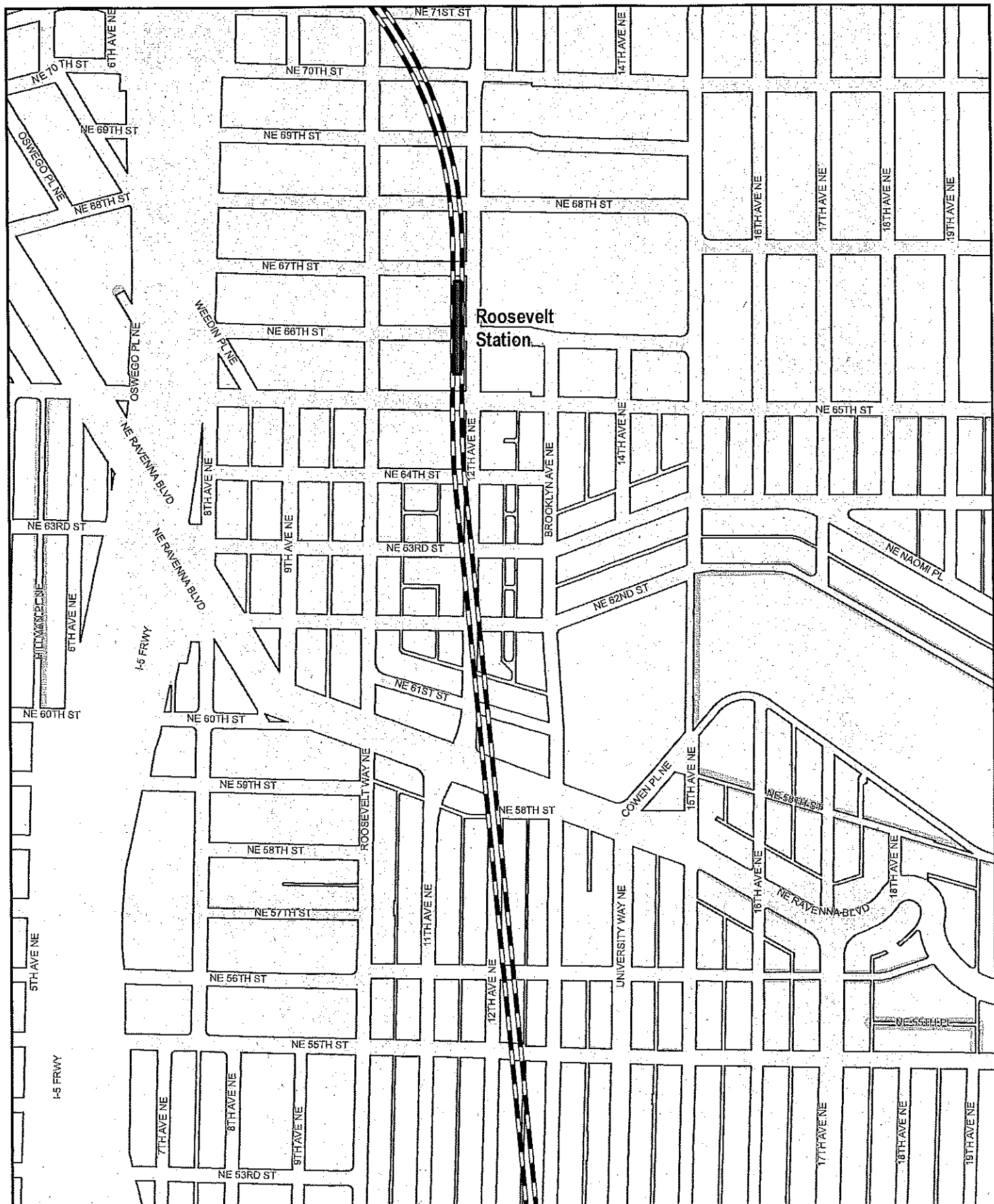
- Light rail station platform
- Maintenance facility
- Right-of-way

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



Data source: King County GIS, City of Seattle, Sound Transit GIS
 G:\PROJECTS\2012\LightRail\GIS\Map\CAVE\Map2.mxd 2/12
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.





Roosevelt Station

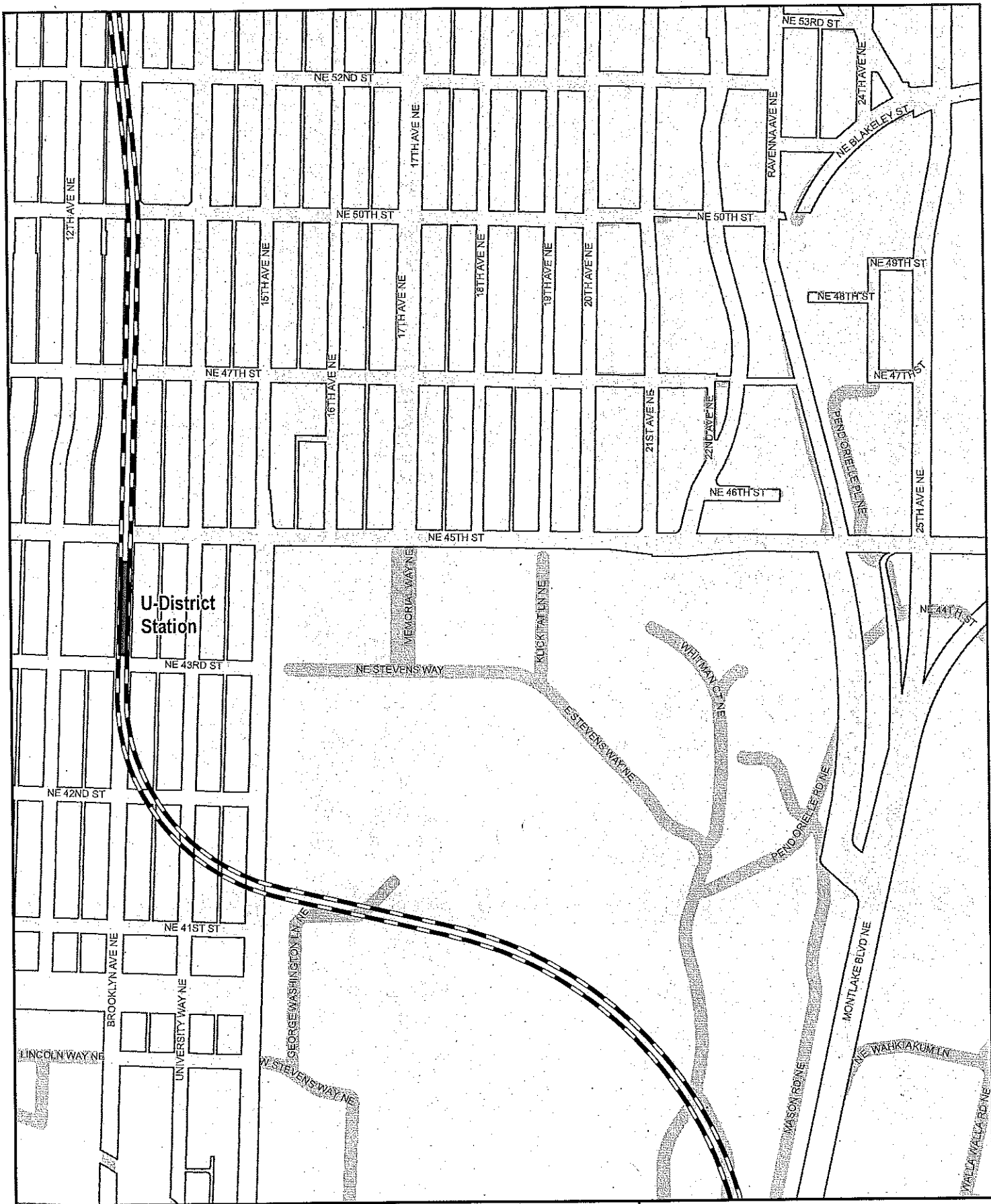
Legend	
LIGHT RAIL ALIGNMENT	Light rail station platform
Aerial	Maintenance facility
At Grade	Retained Cut / Fill
Subway	Right-of-way
Cut and Cover	

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

0 250 500
Feet


Date source: King County GIS, City of Seattle, Sound Transit
 G:\PROJECTS\02LINK\North\Seattle\RCWE\Utility\Map\Map 3 of 20
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CLERK

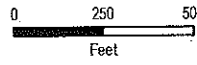



Legend	
LIGHT RAIL ALIGNMENT	
Aerial	Cut and Cover
At Grade	Retained Cut / Fill
Subway	Light rail station platform
Maintenance facility	Right-of-way

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



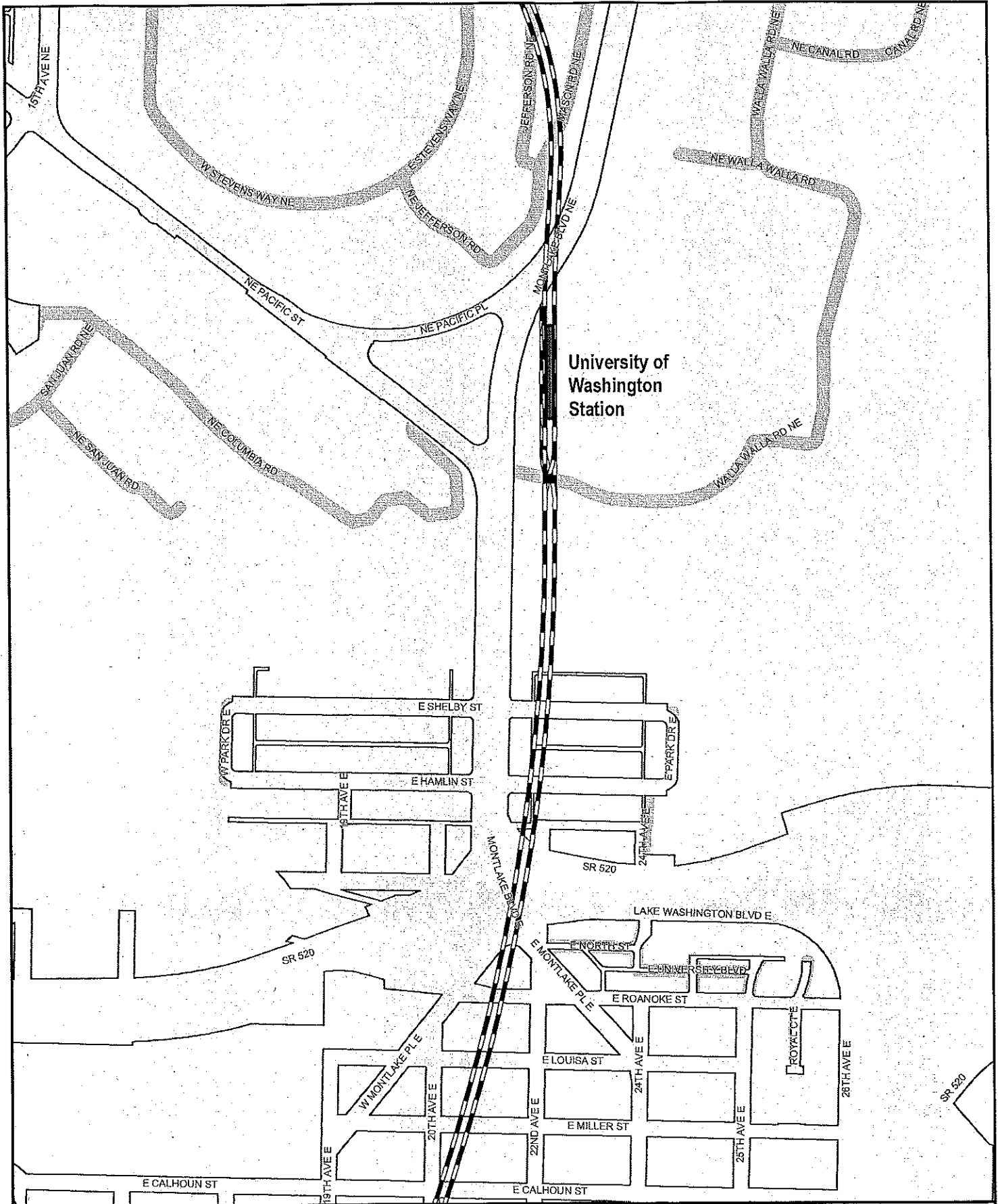
SOUND TRANSIT
October 2012





Data source: King County GIS, City of Seattle, Sound Transit GIS
 © PROXETS 002 UN-Mod/W/S and BROWNE and ASSOCIATES 2012
 No guarantee of any sort implied, including accuracy, completeness, or timeliness.

CITY
CLERK



University of
Washington
Station

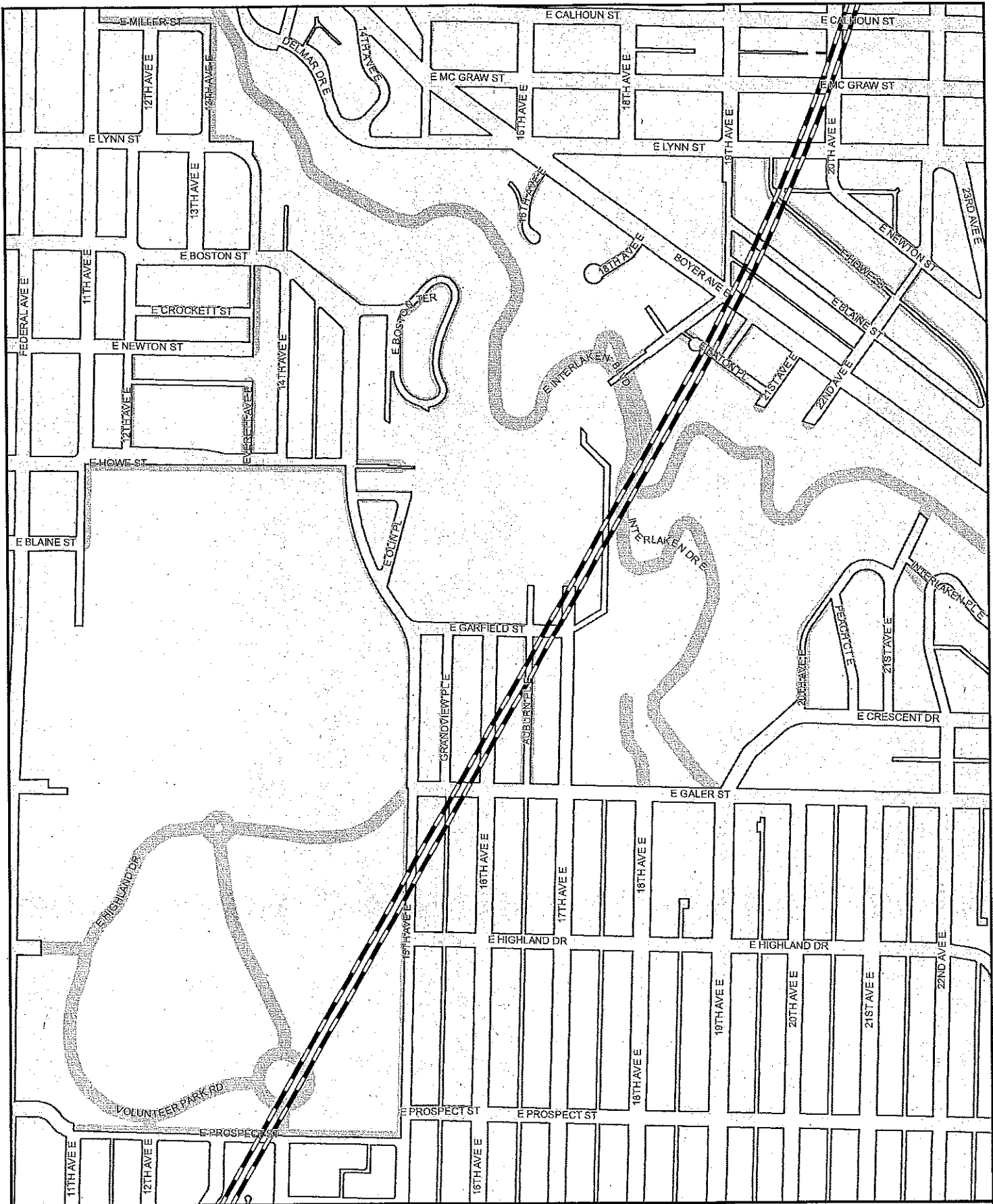
Legend	
LIGHT RAIL ALIGNMENT	
	Aerial
	At Grade
	Subway
	Cut and Cover
	Retained Cut / Fill
	Maintenance facility
	Right-of-way
	Light rail station platform

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



Data sources: King County GIS, City of Seattle, Sound Transit GIS
 G:\PROJECTS\02LINK\NorthSeattle\ROW\ExhibitMap05.mxd
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.



CITY CLERK




Legend

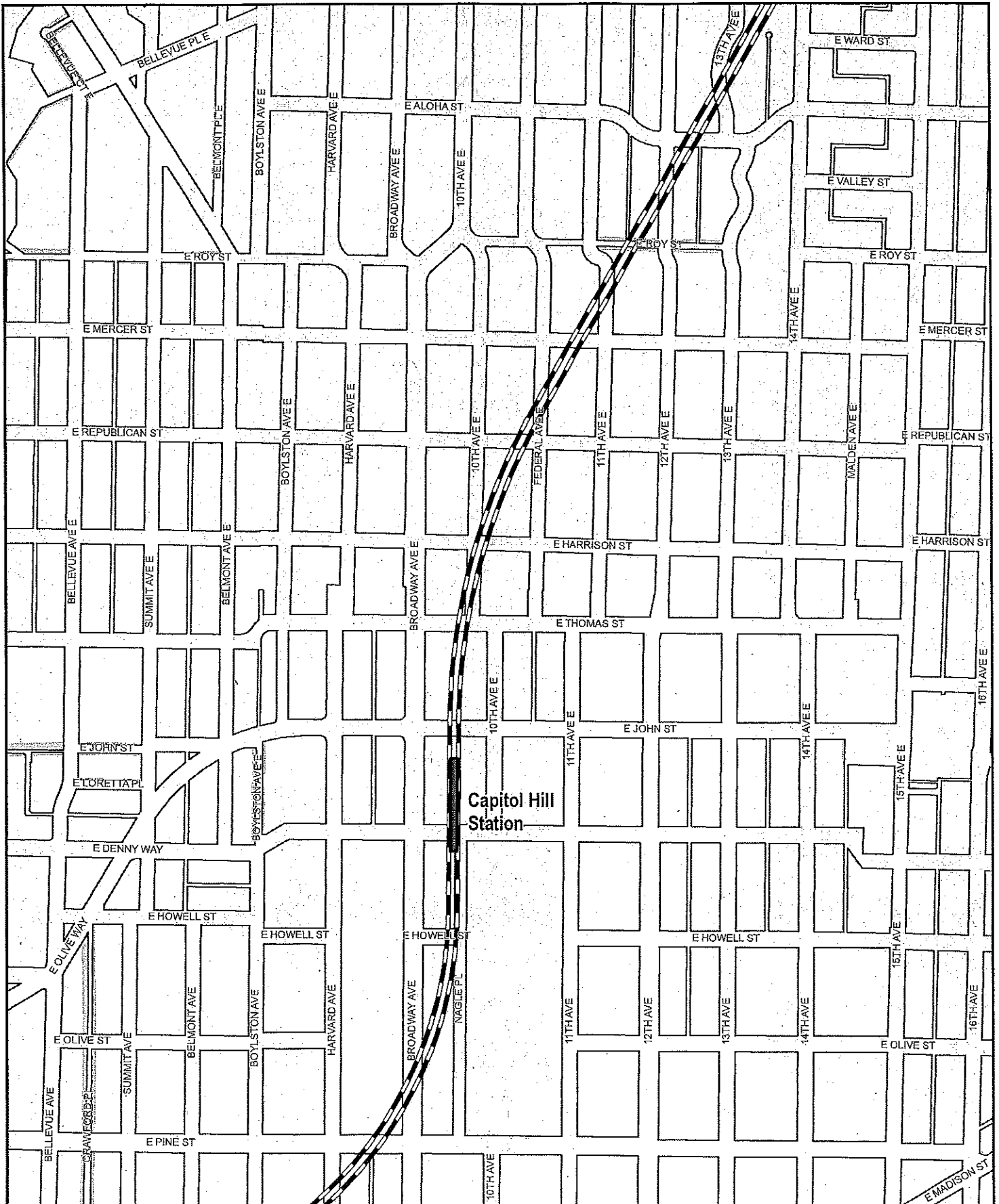
<ul style="list-style-type: none"> — Aerial — At Grade — Subway 	<ul style="list-style-type: none"> — Cut and Cover — Retained Cut / Fill — Light rail station platform — Maintenance facility — Right-of-way
--	---

**Exhibit B: Light Rail Alignment,
Station Locations, and
Maintenance Facility Location
Map 6 of 20**


0 250 500
Feet


Date source: King County GIS, City of Seattle, Sound Transit
 G:\PROJECTS\2013\20130515\20130515 ROW\20130515 ROW Map 6 of 20
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.






Capitol Hill Station


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

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



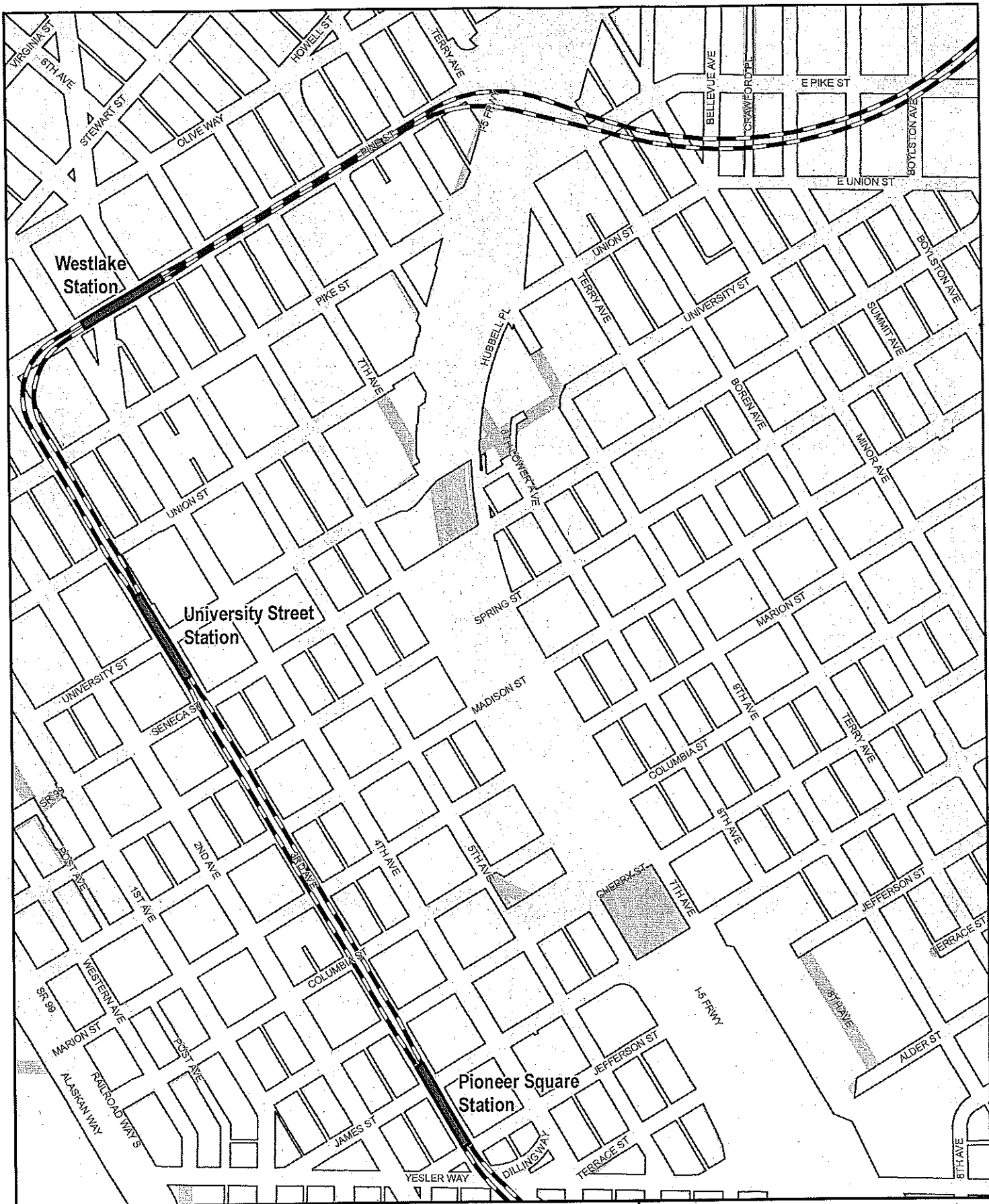
October 2012

0 250 500 Feet



Date source: King County GIS, City of Seattle, Sound Transit GIS
 © PROJECTS 2012 UNANIMOUS SEATTLE BOARD ROWS ENDS MAPS 2012
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK



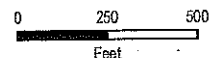
Legend

LIGHT RAIL ALIGNMENT

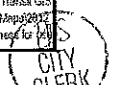
- Aerial
- Cut and Cover
- At Grade
- Retained Cut / Fill
- Subway

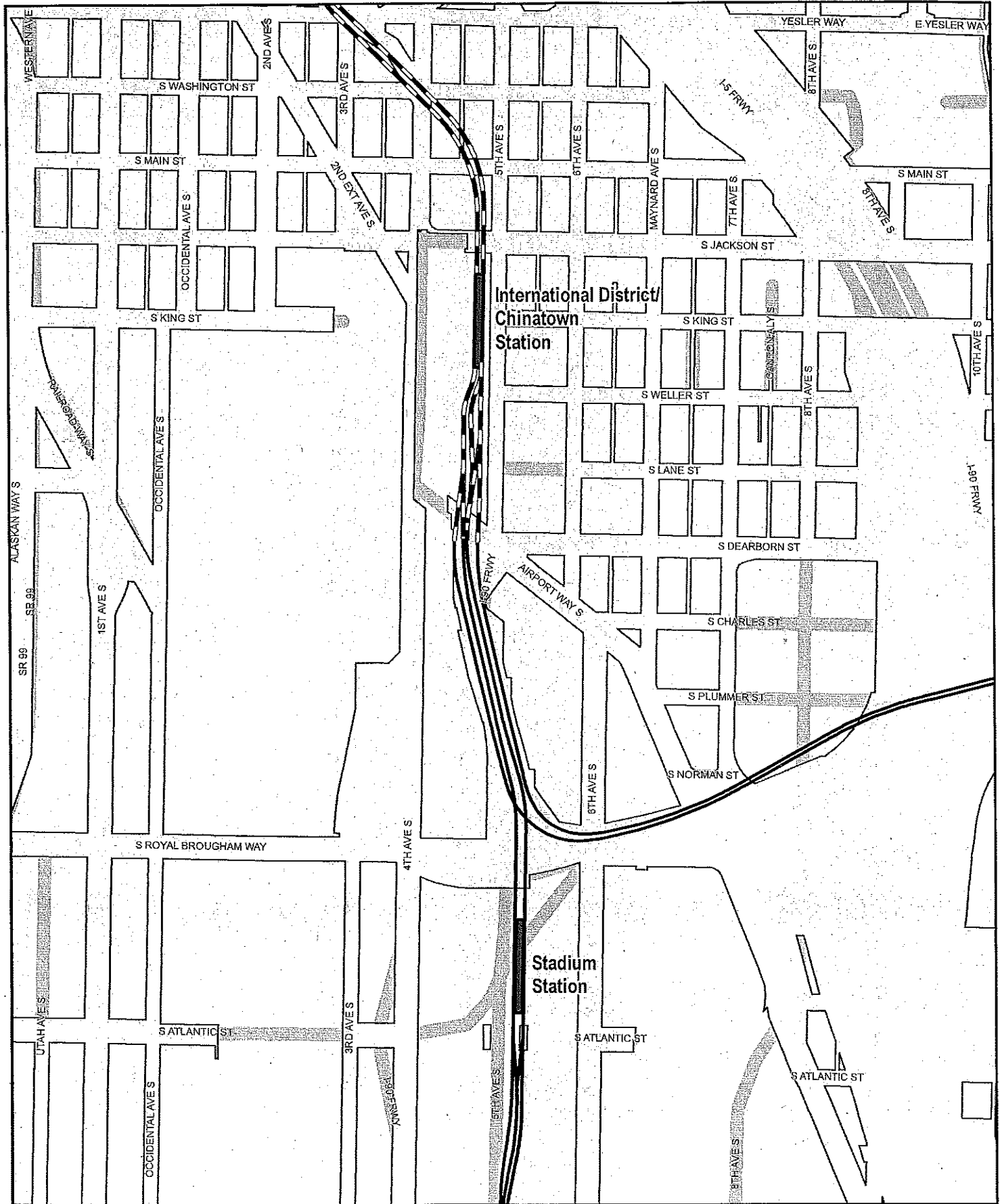
- Light rail station platform
- Maintenance facility
- Right-of-way

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



Data source: King County GIS, City of Seattle, Sound Transit GIS
PROJECTS\62184\North\Station\ROW\Map8of20.mxd
No guarantee of any sort implied, including accuracy, completeness, or fitness for use.





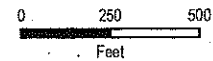
Legend

LIGHT RAIL ALIGNMENT

- Aerial
- At Grade
- Subway
- Cut and Cover
- Retained Cut / Fill

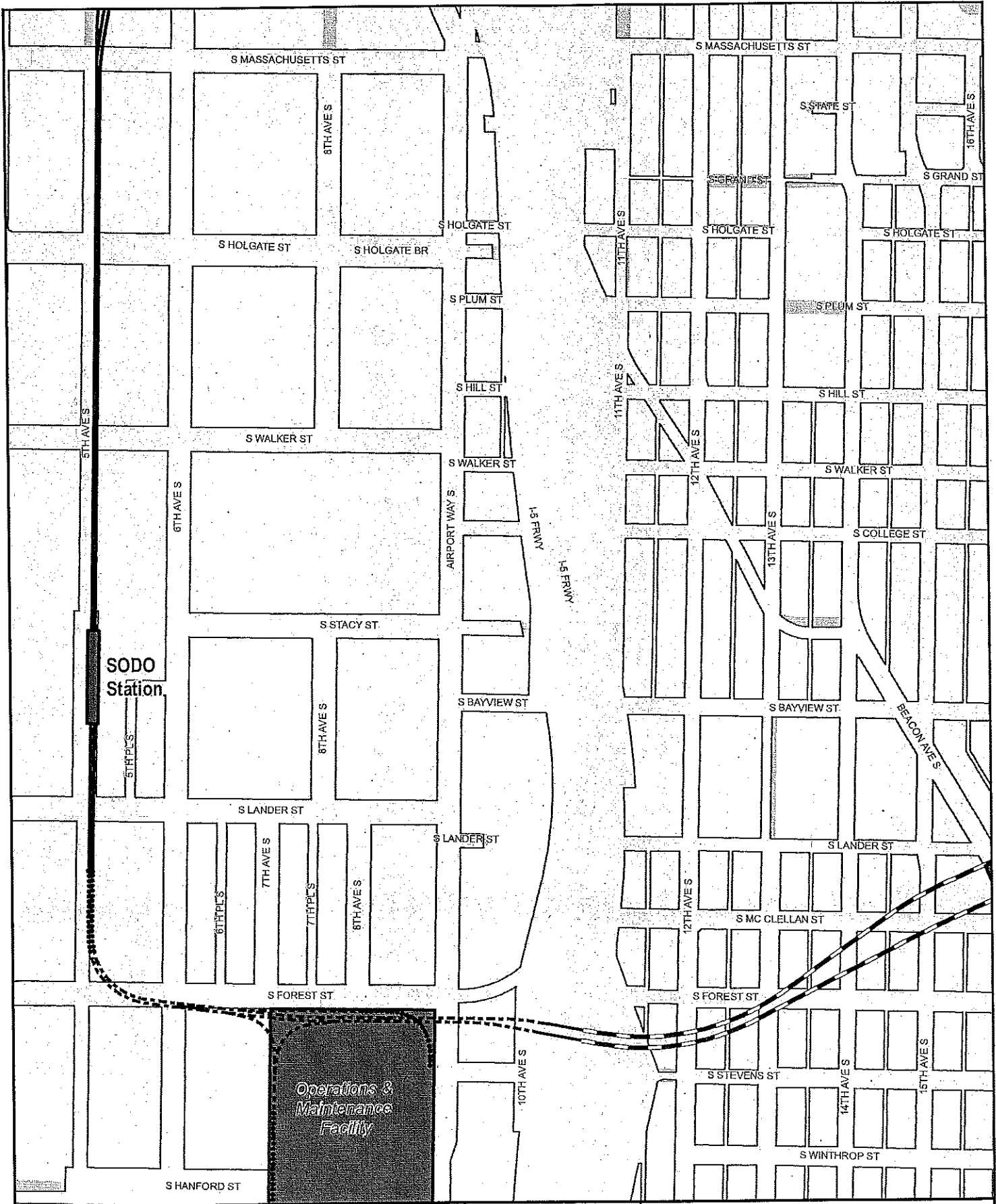
- Light rail station platform
- Maintenance facility
- Right-of-way

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




Data source: King County GIS, City of Seattle, Sound Transit GIS
PROJECTS\NOI\41414\11\001\ROWE\11041400100216
No guarantee of any sort implied, including accuracy, completeness, or fitness for use.



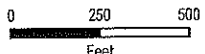


Legend	
LIGHT RAIL ALIGNMENT	
Aerial	Cut and Cover
At Grade	Retained Cut / Fill
Subway	Light rail station platform
	Maintenance facility
	Right-of-way


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



SOUND TRANSIT
October 2012

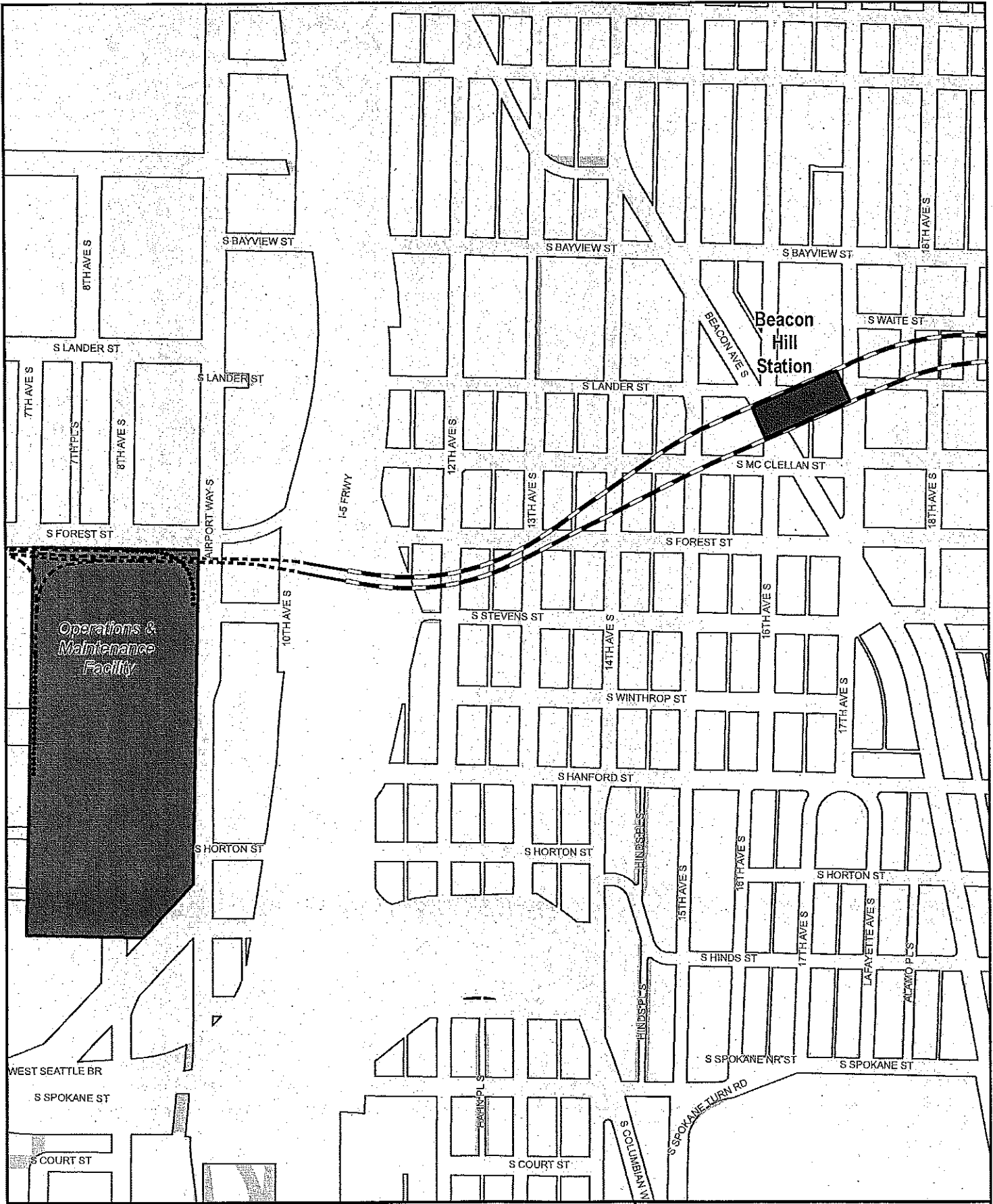


0 250 500
Feet



Data source: King County GIS, City of Seattle, Sound Transit GIS
PROJECTS/2012/10/10/Map10of20/10/10/Map10of2012
No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK



Legend

LIGHT RAIL ALIGNMENT

- Aerial
- - - At Grade
- ▬ Subway
- ▬ Cut and Cover
- Retained Cut / Fill

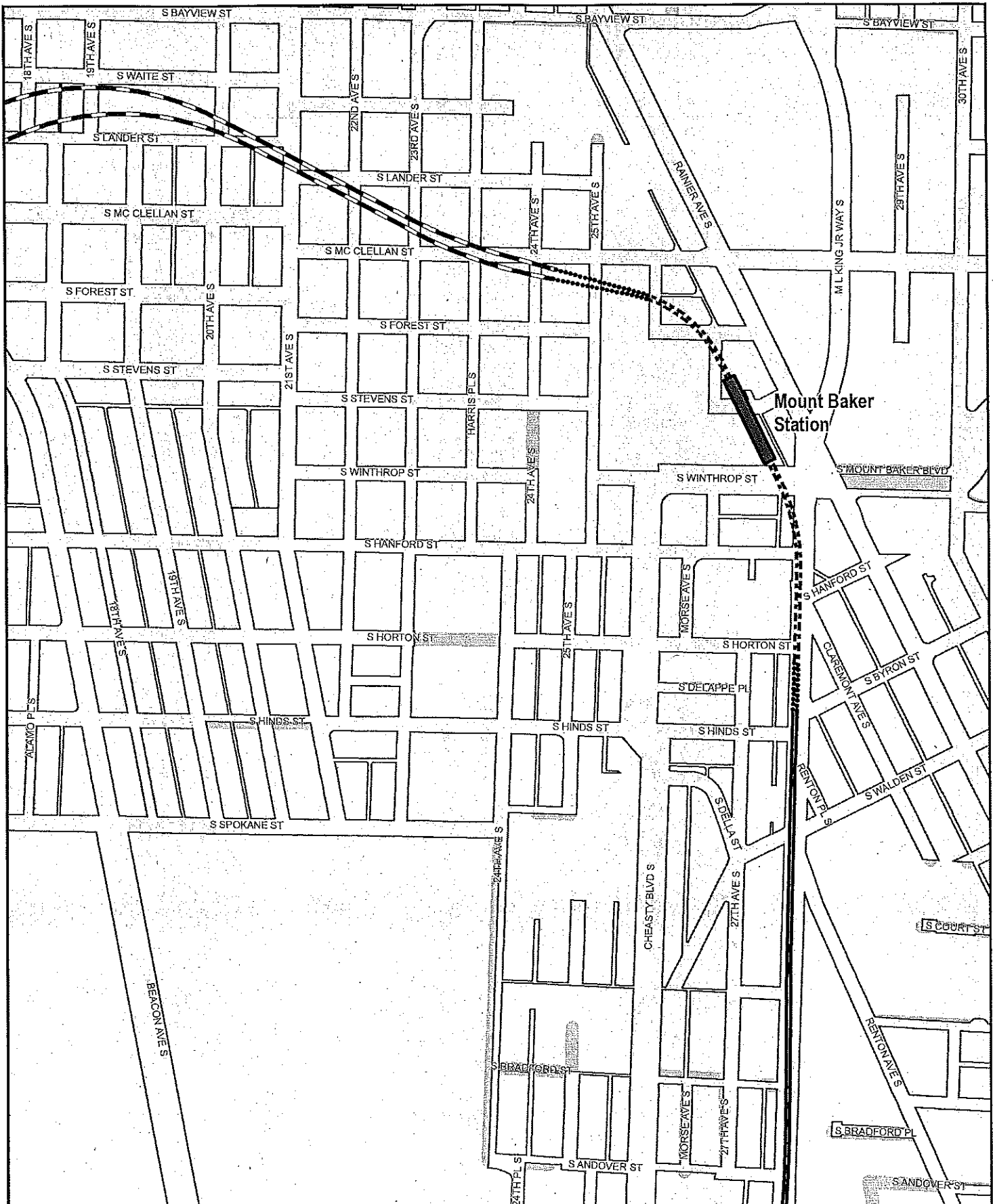
- ▭ Light rail station platform
- ▭ Maintenance facility
- ▭ Right-of-way

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



Date source: King County GIS, City of Seattle, Sound Transit GIS
G:\PROJECTS\SO\CLIN\M\15\SeattleFRWE\Map11of20.mxd
No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK



Legend

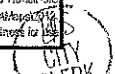
Light rail alignment	Light rail station platform
--- Aerial	----- Cut and Cover
— At Grade	----- Retained Cut / Fill
— Subway	----- Right-of-way
	----- Maintenance facility

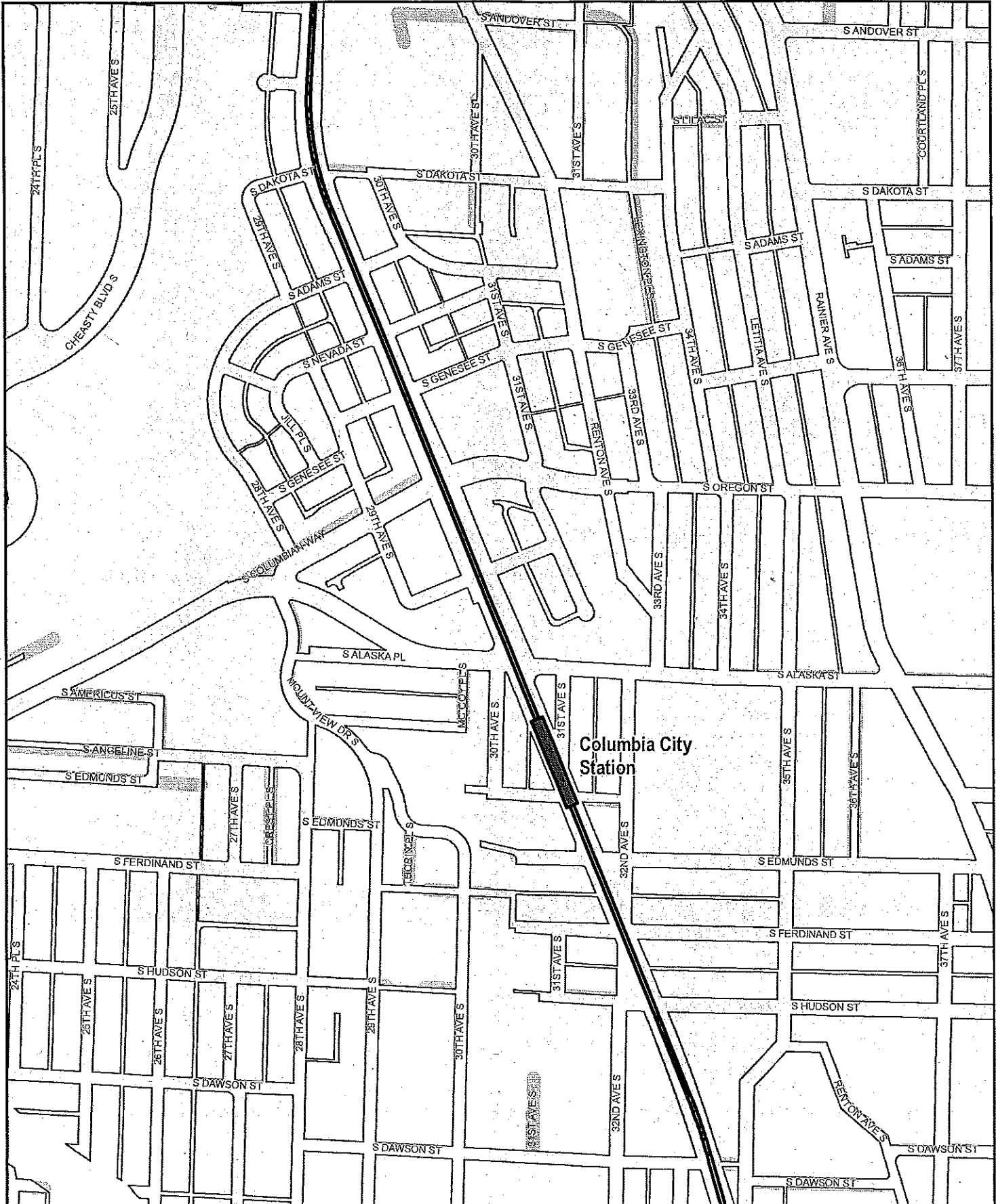
**Exhibit B: Light Rail Alignment,
Station Locations, and
Maintenance Facility Location
Map 12 of 20**

0 250 500
Feet

North Arrow

Data sources: King County GIS, City of Seattle, Sound Transit GIS
6/30/2012 10:10:03 AM
No guarantee of any sort is implied, including accuracy, completeness, or fitness for use.





Columbia City Station

Legend

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

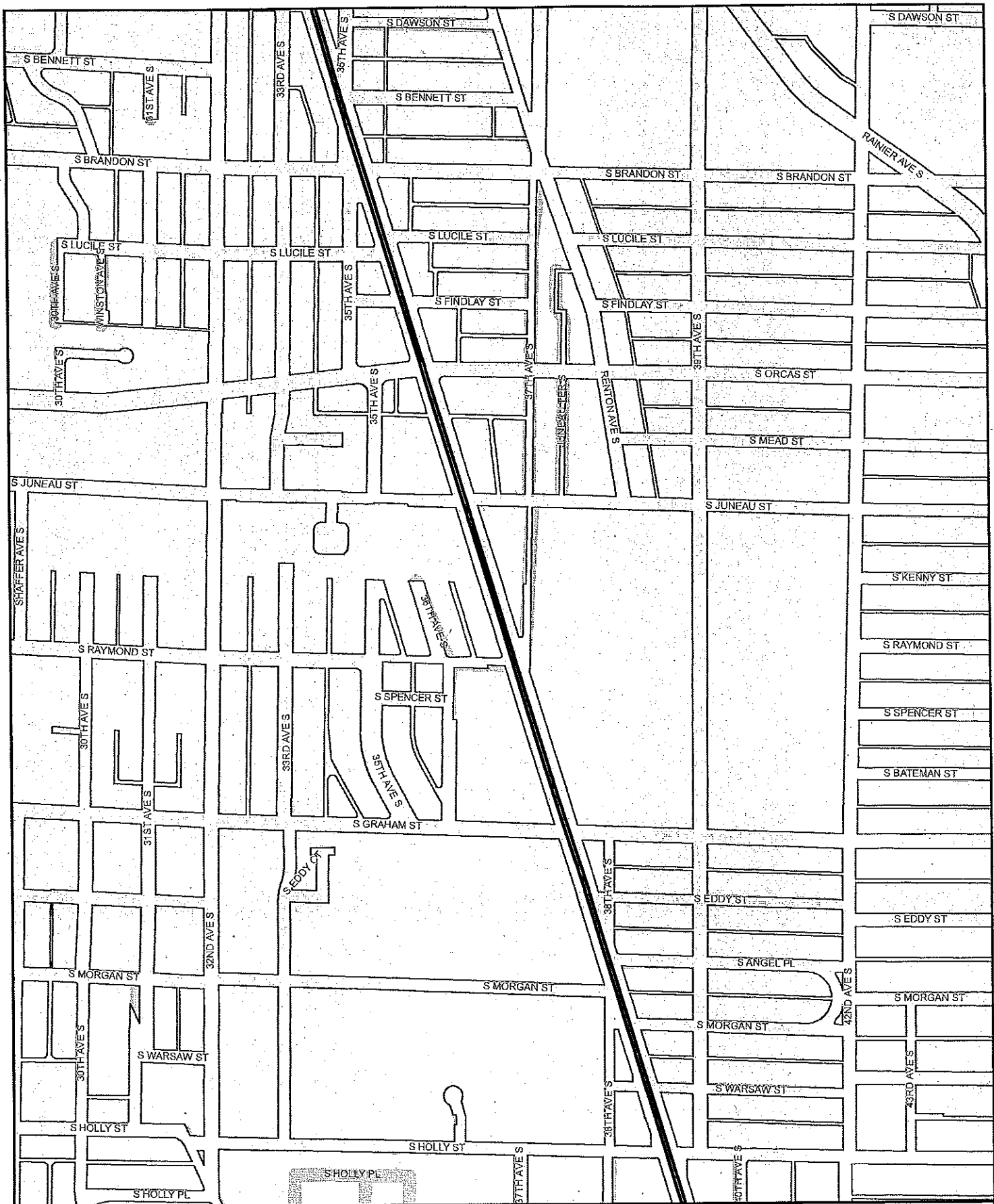
Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 13 of 20

SOUND TRANSIT
 October 2012

0 250 500
 Feet

Data source: King County GIS, City of Seattle, Sound Transit GIS
 G:\PROJECTS\WRL\WRL\NorthSeattle\RWES\Map13.mxd
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use

CITY CLERK



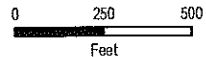
Legend

LIGHT RAIL ALIGNMENT

- Aerial
- Cut and Cover
- At Grade
- Retained Cut / Fill
- Subway

- Light rail station platform
- Maintenance facility
- Right-of-way

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



Date source: King County GIS, City of Seattle, Sound Transit GIS
 G:\PROJECTS\2012\Light Rail\Map 14 of 20\Map14.mxd
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK



Othello Station

Legend

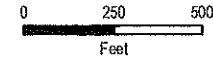
LIGHT RAIL ALIGNMENT

- Aerial
- At Grade
- Subway

- ▨ Cut and Cover
- Retained Cut / Fill

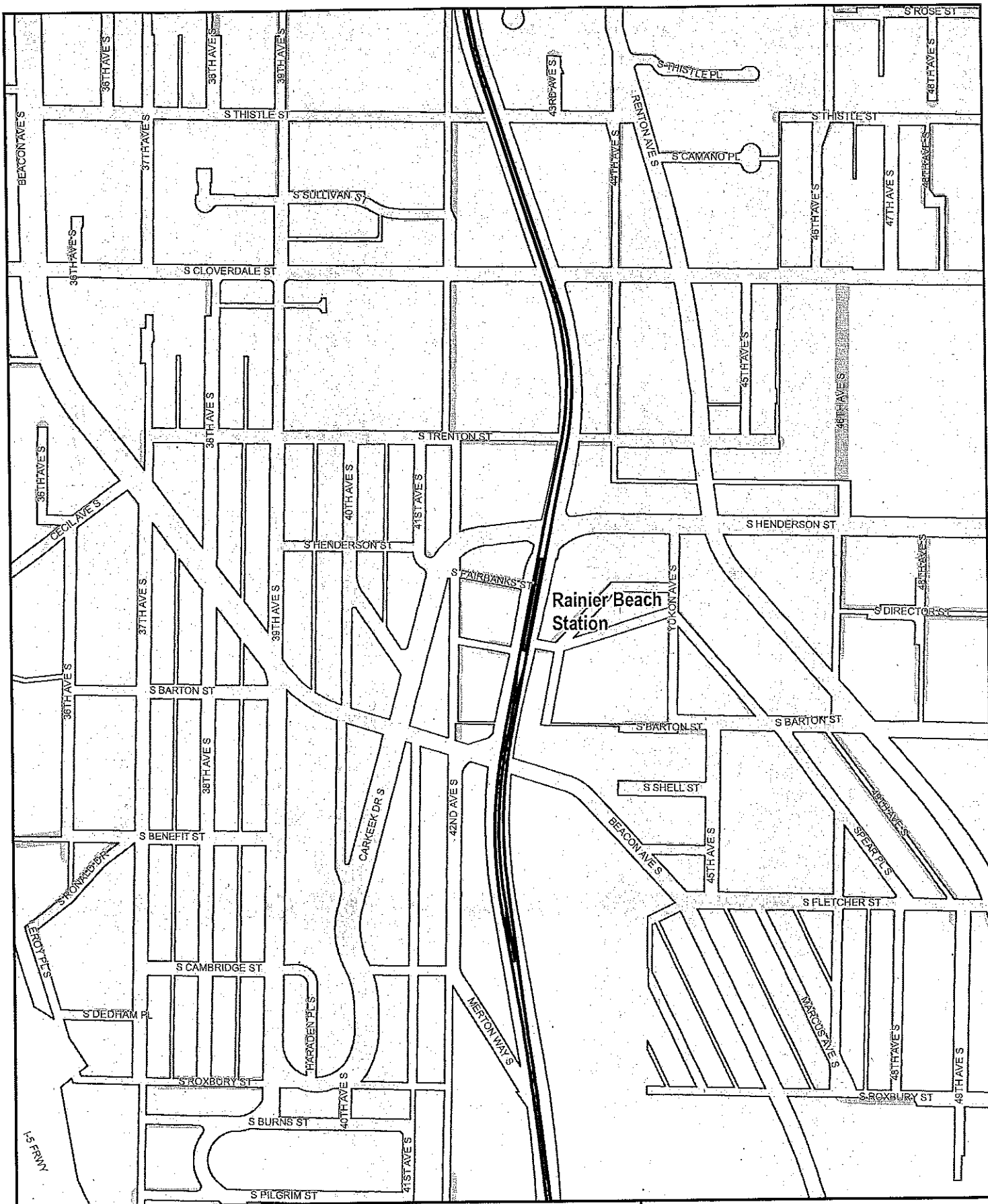
- ▬ Light rail station platform
- ▭ Maintenance facility
- ▭ Right-of-way

Exhibit B: Light Rail Alignment, Station Locations, and Maintenance Facility Location
Map 15 of 20



Date source: King County GIS, City of Seattle, Sound Transit GIS
 G:\PROJECTS\2012\1414\Map15.mxd (10/12/12)
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.


CITY CLERK



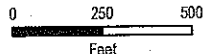
Rainier Beach Station

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


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



SOUND TRANSIT
October 2012

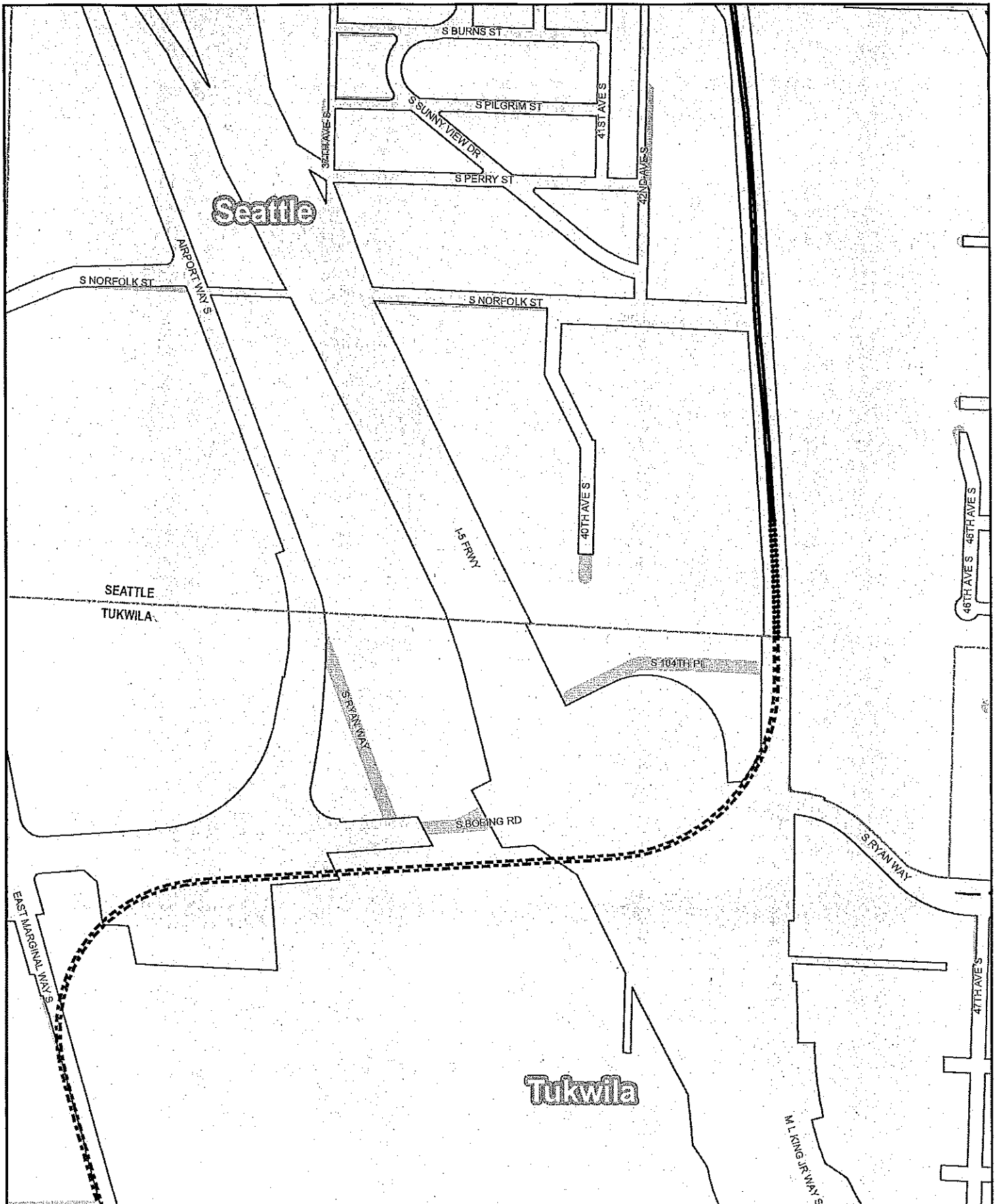


0 250 500
Feet



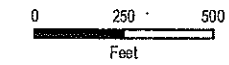
Data source: King County GIS, City of Seattle, Sound Transit
 © PROJECTS/COLUMBIA/STATE/FORWARD/INTL/2012
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK



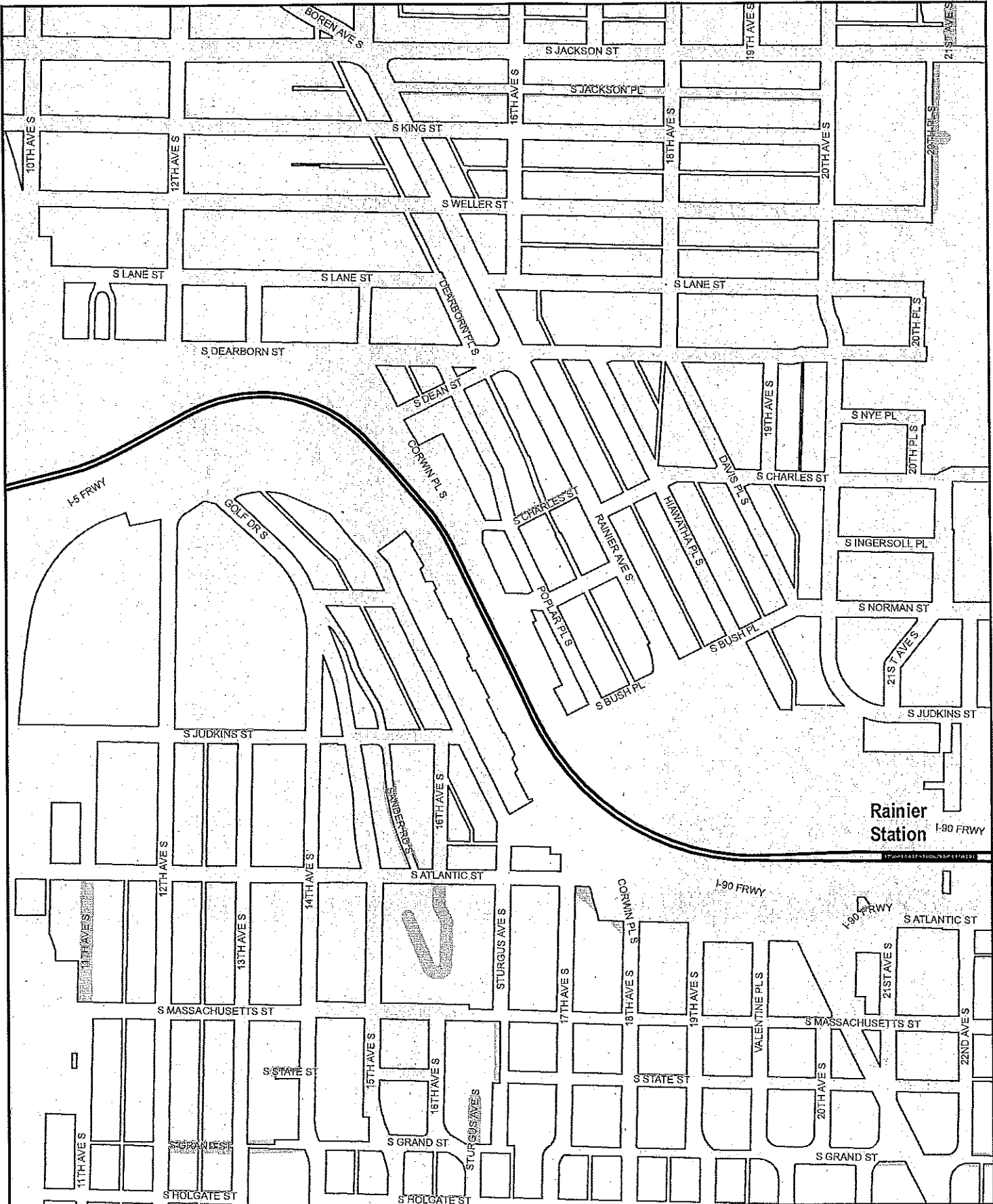
Legend	
LIGHT RAIL ALIGNMENT	
--- Aerial	//// Cut and Cover
— At Grade	●●● Retained Cut / Fill
— Subway	□ Right-of-way
□ Light rail station platform	□ Maintenance facility

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



Date source: King County GIS, City of Seattle, Sound Transit GIS
 G:\PROJECTS\002\11\Map\17\Map17.mxd
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK




Rainier Station
I-90 FRWY

Legend

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


**Exhibit B: Light Rail Alignment,
Station Locations, and
Maintenance Facility Location**

Map 18 of 20




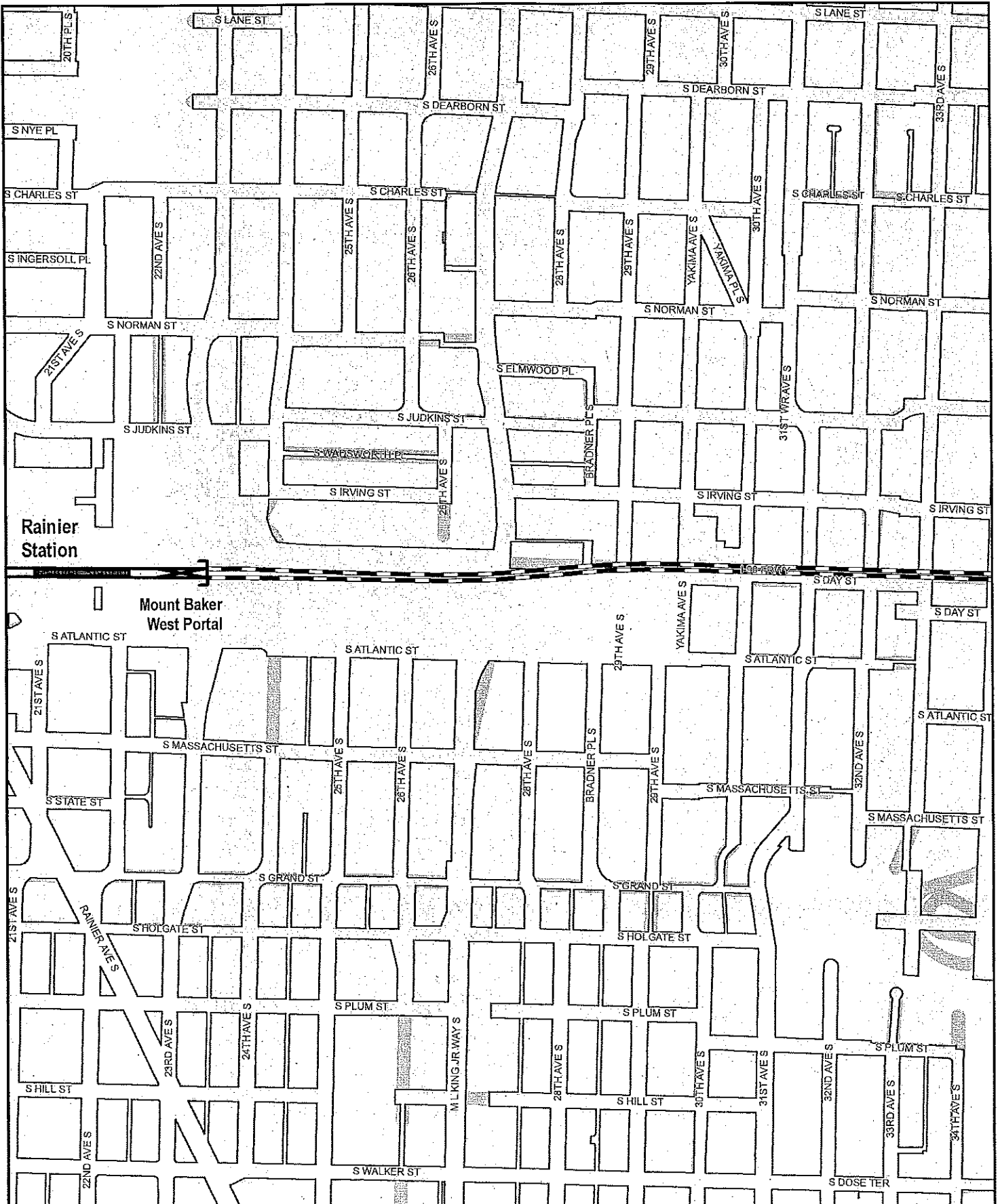
SOUND TRANSIT
October 2012

0 250 500
Feet



DATA SOURCE: KING COUNTY GIS, CITY OF SEATTLE, SOUND TRANSIT GIS
G:\PROJECTS\9021\9021SHUB\9021SOUTHERN ROWE\410101010102
No guarantee of any and implied, including accuracy, completeness, or fitness for use.

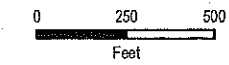




Legend

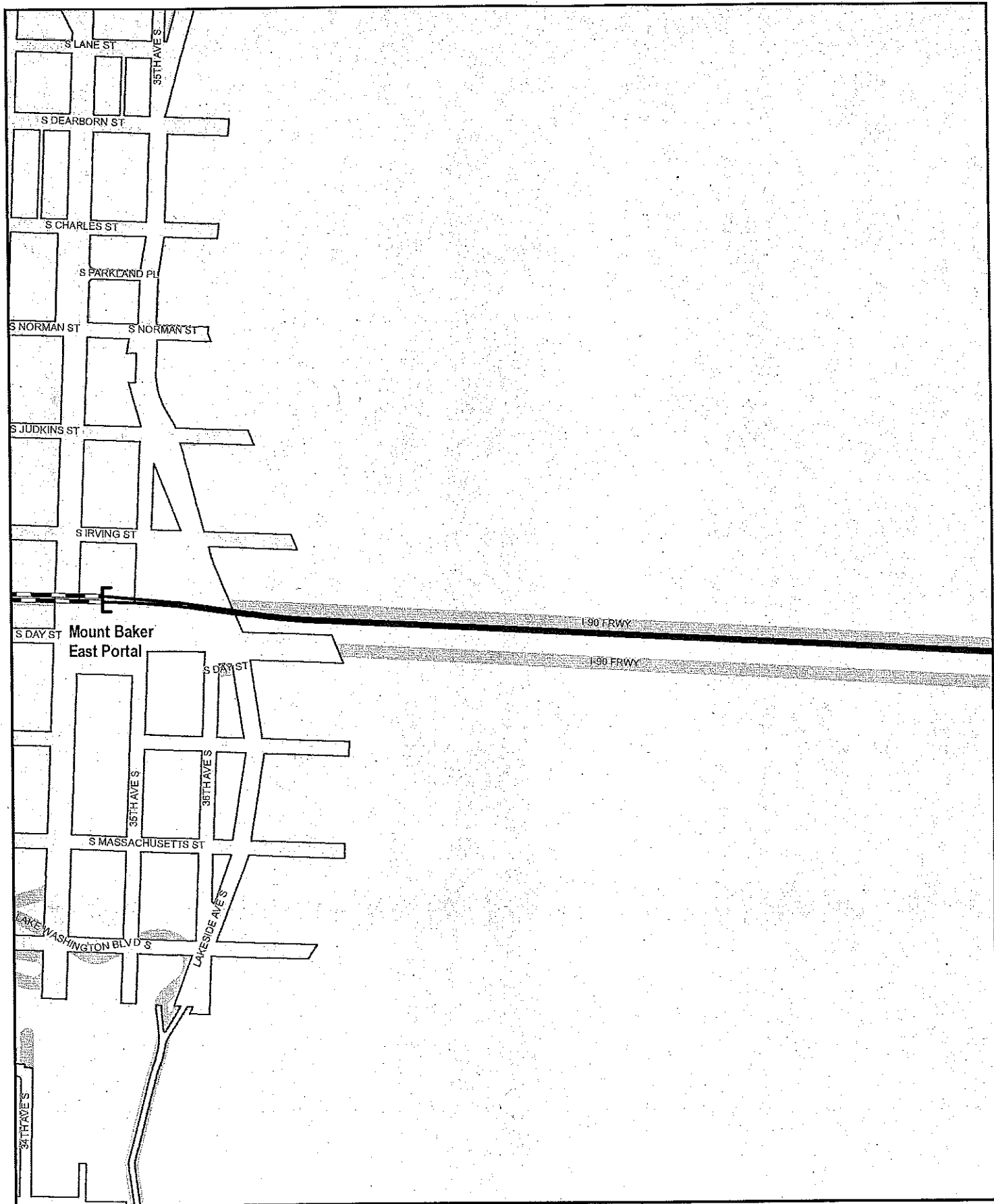
- | | | |
|--|---|--|
| <p>LIGHT RAIL ALIGNMENT</p> <p>— Aerial</p> <p>— At Grade</p> <p>— Subway</p> | <p>▨ Cut and Cover</p> <p>●●● Retained Cut / Fill</p> | <p>▭ Light rail station platform</p> <p>▭ Maintenance facility</p> <p>▭ Right-of-way</p> |
|--|---|--|

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



Date source: King County GIS, City of Seattle, Sound Transit GIS
 C:\PROJECTS\2012\11\11\Northwest\2012\11\11\Map 19 of 20.mxd
 No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK




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 20 of 20**



0 250 500
Feet



Date source: King County GIS, City of Seattle, Sound Transit GIS
G:\PROJECTS\2011\GIS\Map20\Map20.mxd 12/12/2012
No guarantee of any sort implied, including accuracy, completeness, or fitness for use.

CITY CLERK

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

Exhibit C

Link Light Rail Project North Corridor Plans and Profile Drawings

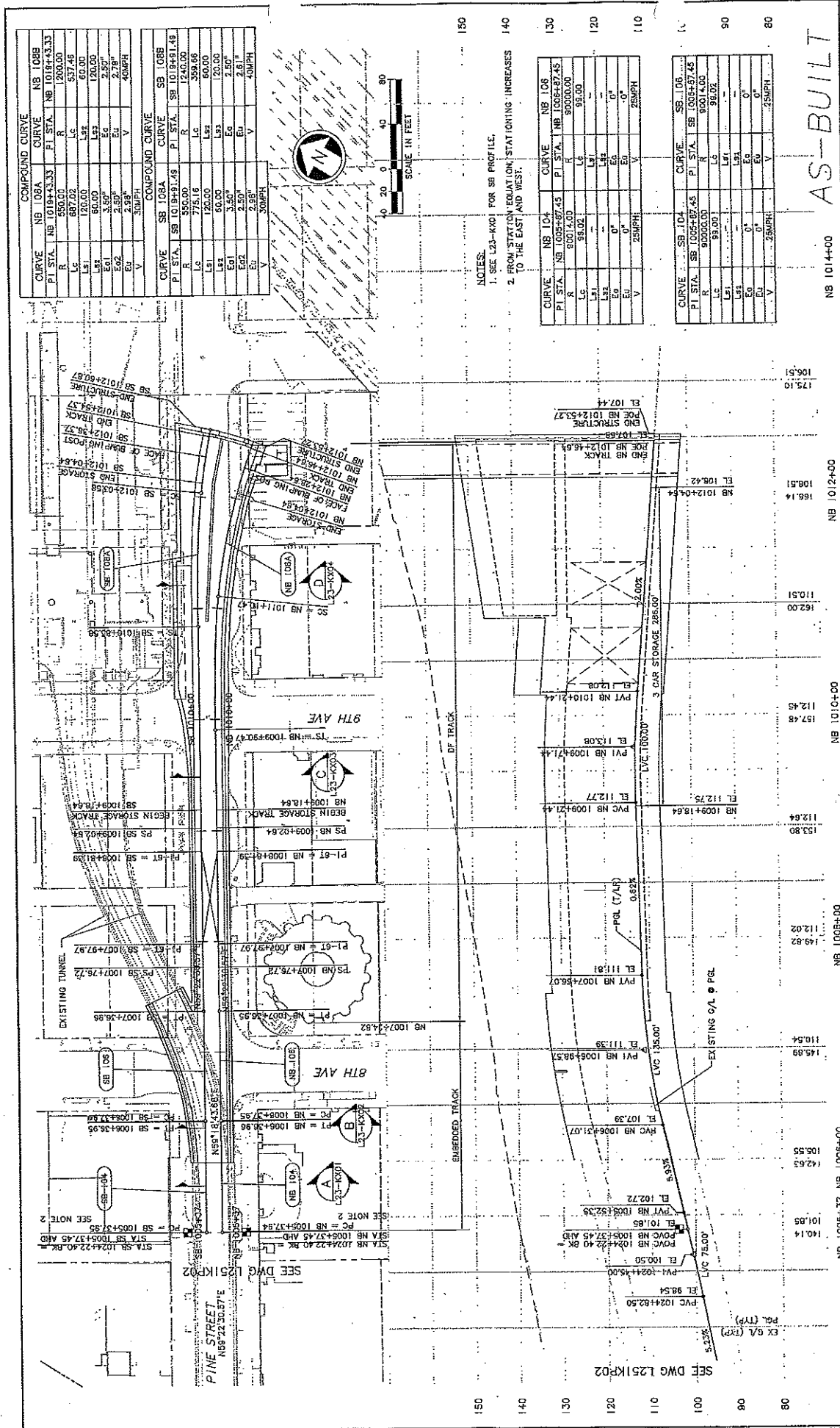
Northgate Link (Northgate Station to University of Washington Station).....1-23

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





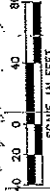
COMPOUND CURVE			
CURVE	NB 108A	CURVE	NB 108B
PI STA.	NB 1019+33.33	PI STA.	NB 1018+33.33
R	550.00	Lc	1200.00
Lc	887.02	Lc	537.45
Ls1	120.00	Ls2	60.00
Ls2	60.00	Ls3	20.00
Eg1	3.67	Eg2	2.79
Eg2	2.94	V	40MPH
V	30MPH		

COMPOUND CURVE			
CURVE	SB 108A	CURVE	SB 108B
PI STA.	SB 1019+33.33	PI STA.	SB 1018+33.33
R	550.00	Lc	1240.00
Lc	778.16	Lc	359.66
Ls1	120.00	Ls2	60.00
Ls2	60.00	Ls3	20.00
Eg1	3.50	Eg2	2.61
Eg2	2.98	V	40MPH
V	30MPH		

COMPOUND CURVE			
CURVE	NB 104	CURVE	NB 106
PI STA.	NB 1009+67.45	PI STA.	NB 1008+37.45
R	90014.00	R	90000.00
Lc	95.02	Lc	95.00
Ls1	-	Ls1	-
Ls2	-	Ls2	-
Eg1	0"	Eg1	0"
Eg2	0"	Eg2	0"
V	25MPH	V	25MPH

COMPOUND CURVE			
CURVE	SB 104	CURVE	SB 106
PI STA.	SB 1009+67.45	PI STA.	SB 1008+37.45
R	90000.00	R	90014.00
Lc	95.00	Lc	95.02
Ls1	-	Ls1	-
Ls2	-	Ls2	-
Eg1	0"	Eg1	0"
Eg2	0"	Eg2	0"
V	25MPH	V	25MPH

NOTES:
 1. SEE L23-KP01 FOR SB PROFILE.
 2. FROM STATION EQUATION, STATIONING INCREASES TO THE EAST AND WEST.



NB 1014+00 AS-BUILT

Project No.	L23-KP01
Year	2011-10
Sheet No.	41

LINK LIGHT RAIL PROJECT
 CENTRAL CORRIDOR
 PINE STREET STUB TUNNEL
 TRACK PLAN AND PROFILE

Scale: H: 1"=40', V: 1"=10'
 Filename: C:\P23-KP01.DWG
 Contract No.: C 510
 Date: 01/31/04

Submitted: 06/23/04 by S. RITBY
 Date Approved: 06/25/04
 J. HARRISON

City of Seattle
 Prepared By: J. BAILEY
 Drawn By: K. WONG
 Checked By: J. GARCIA
 Approved By: J. GUSTEICH



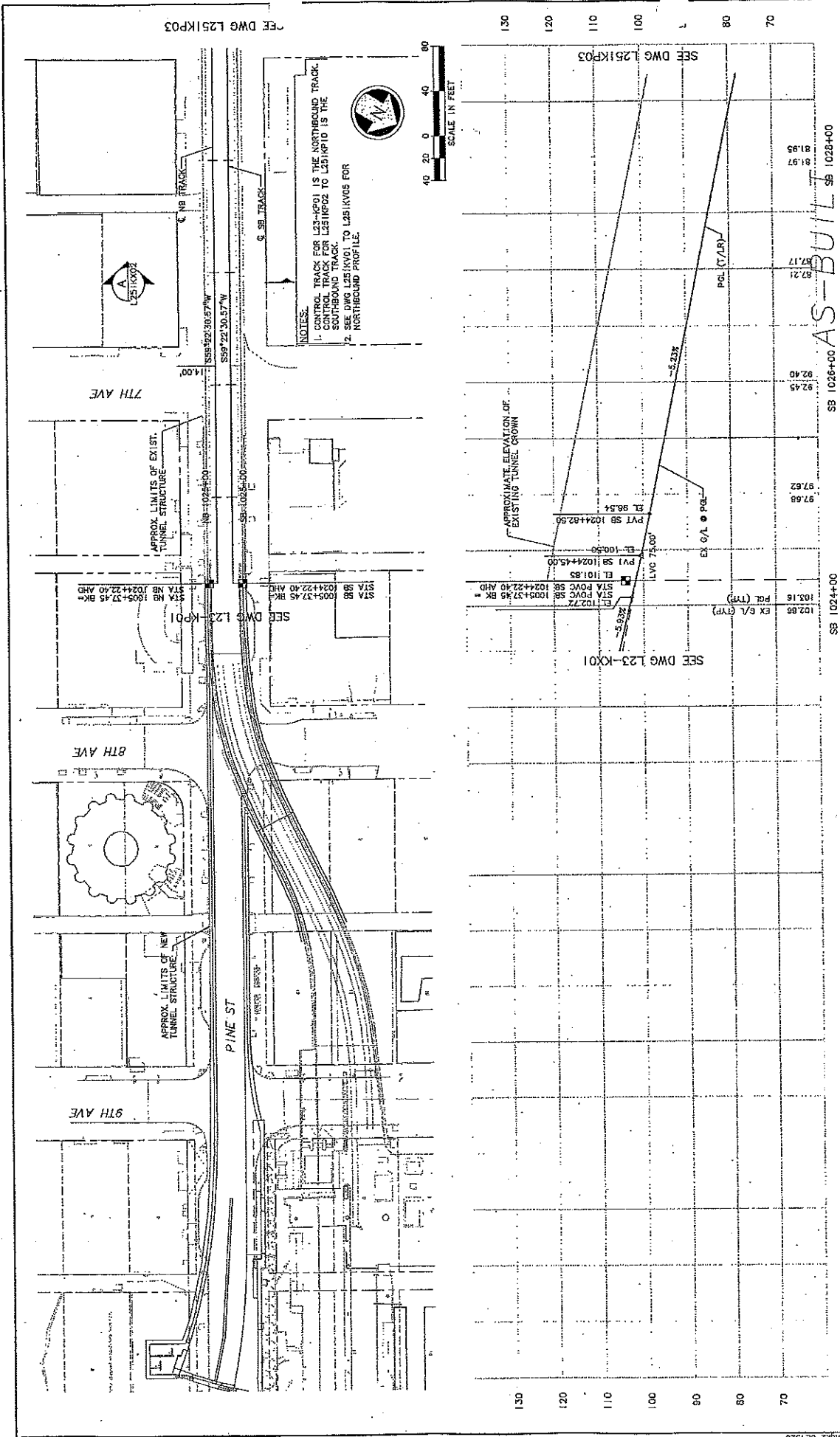
34325

DATE: 06/23/04

BY: S. RITBY

PROJECT: L23-KP01

SHEET: 41



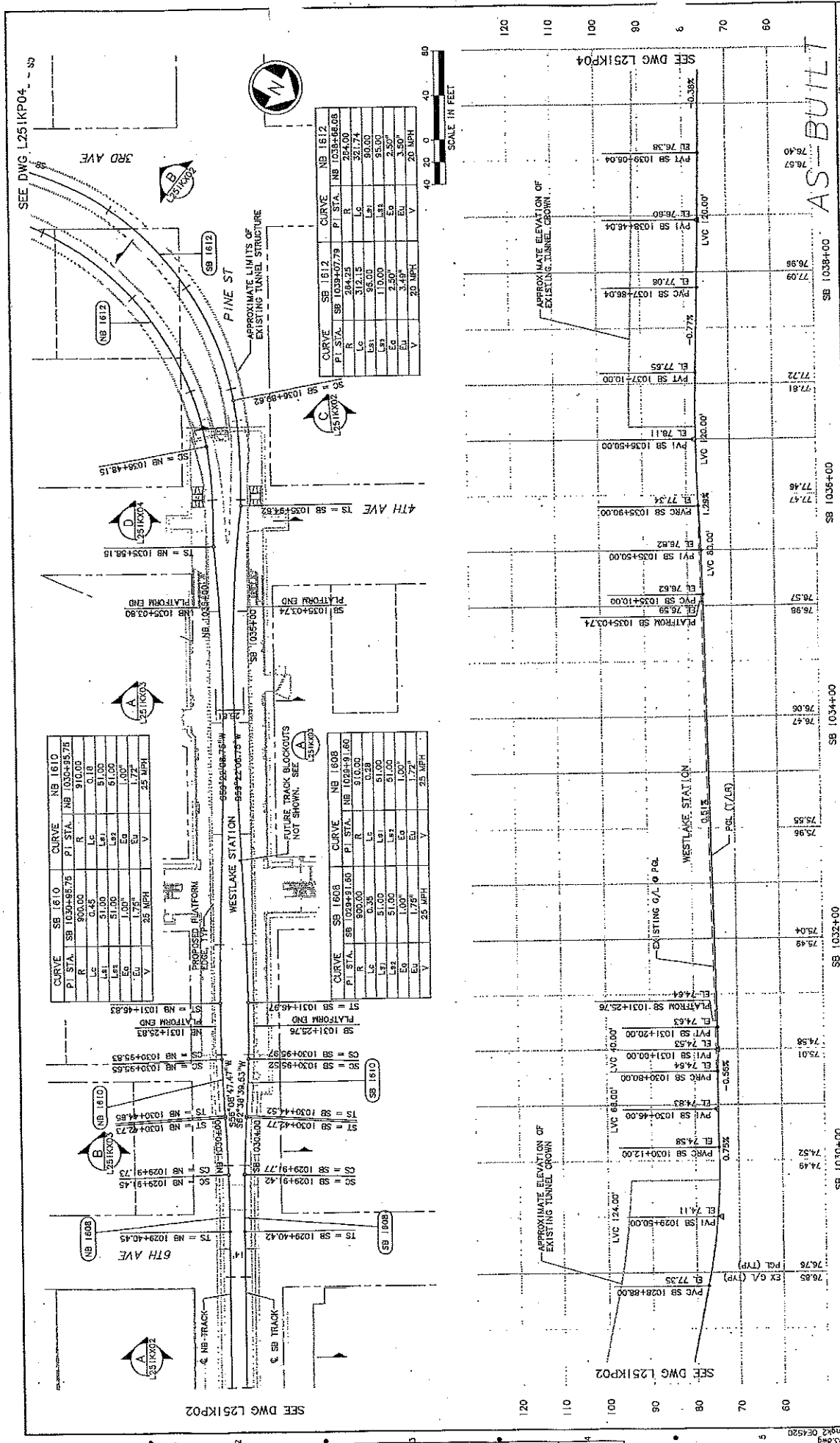
Drawing No.: L25 IKP02 Vertical Curve No.: 23-510 Sheet No.: 42		LINK LIGHT RAIL PROJECT CENTRAL CORRIDOR TRACK PLAN & SB PROFILE STA SB 1024+22.40 TO STA SB 1028+50	
Scale: H: 1"=40'-0"; V: 1"=10' Filename: CDD_L25IKP02.dwg Contact No.: C 510 Date: 02/24/04			
Submitted: J. HARJEN Date: 08/29/04 Approved: S. KIRBY Date: 08/25/04			
Prepared By: J. BAILEY Drawn By: K. WONG Checked By: M. COLVIN Approved By: I. GUSTEICH	City of Seattle Permit No.: 14455 Issuance Date: 08/25/04 Issued For: CONSTRUCTION	Issued For: CONSTRUCTION Date: 08/25/04 By: [Signature]	

34325
 DATE: 08/25/04
 DRAWN BY: K. WONG
 CHECKED BY: M. COLVIN
 APPROVED BY: I. GUSTEICH
 ISSUED FOR: CONSTRUCTION
 DATE: 08/25/04
 BY: [Signature]

H:\Work\CDD_L25IKP02.dwg
 03/12/08 10:06 : work2\work2 064520

SEE DWG L25-KP03
 SEE DWG L23-KX01



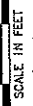


SEE DWG L251KP04 - SB

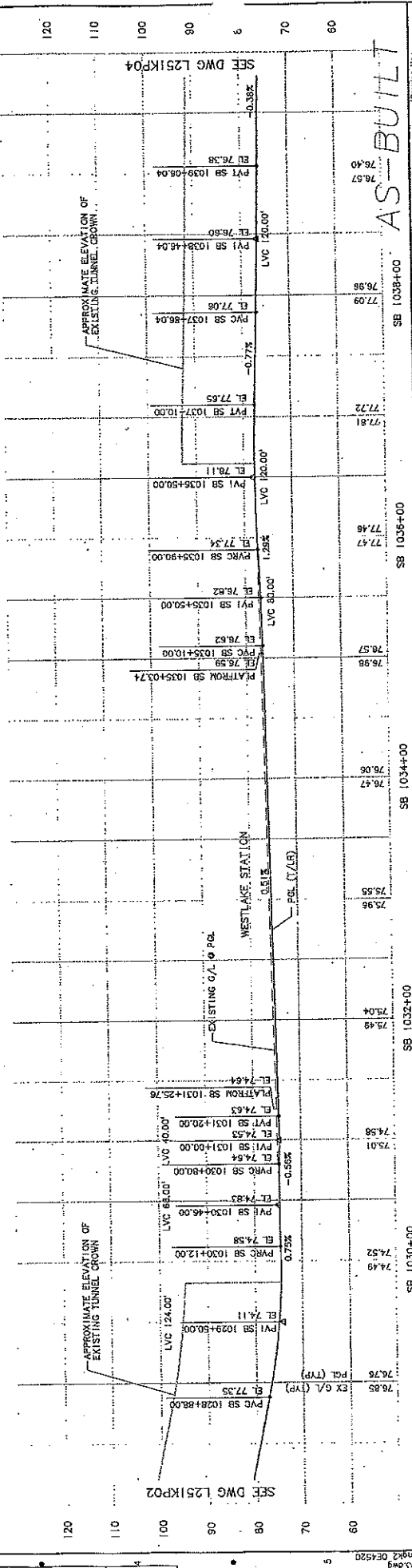
CURVE	SB 1610	CURVE	NB 1610
P.I. STA.	SB 1034+88.75	P.I. STA.	NB 1030+58.75
R	800.00	R	910.00
Lc	24.25	Lc	0.18
Ls1	51.00	Ls1	51.00
Ls2	51.00	Ls2	51.00
Eg	1.00°	Eg	1.00°
Eu	1.75°	Eu	1.72°
V	25 MPH	V	25 MPH

CURVE	SB 1608	CURVE	NB 1608
P.I. STA.	SB 1028+91.60	P.I. STA.	NB 1028+91.60
R	500.00	R	510.00
Lc	0.35	Lc	0.28
Ls1	51.00	Ls1	51.00
Ls2	51.00	Ls2	51.00
Eg	1.00°	Eg	1.00°
Eu	1.75°	Eu	1.72°
V	25 MPH	V	25 MPH

CURVE	SB 1612	CURVE	NB 1612
P.I. STA.	SB 1038+60.75	P.I. STA.	NB 1038+60.00
R	284.25	R	284.00
Lc	312.15	Lc	321.74
Ls1	95.00	Ls1	90.00
Ls2	110.00	Ls2	95.00
Eg	2.50°	Eg	2.50°
Eu	3.48°	Eu	3.50°
V	20 MPH	V	20 MPH



SCALE IN FEET



SEE DWG L251KP02

SEE DWG L251KP04

SEE DWG L251KP04

SEE DWG L251KP02

SB 1030+00

SB 1032+00

SB 1034+00

SB 1036+00

SB 1038+00

SB 1039+50

City of Seattle

Drawn By: J. BALLEE

Checked By: K. WONG

Approved By: M. COOYAN

Project No.: 17-425

Revision: 1

Date: 05/25/2014

AS-BUILT

AS-BUILT

LINK LIGHT RAIL PROJECT

CENTRAL CORRIDOR

TRACK PLAN & SB PROFILE

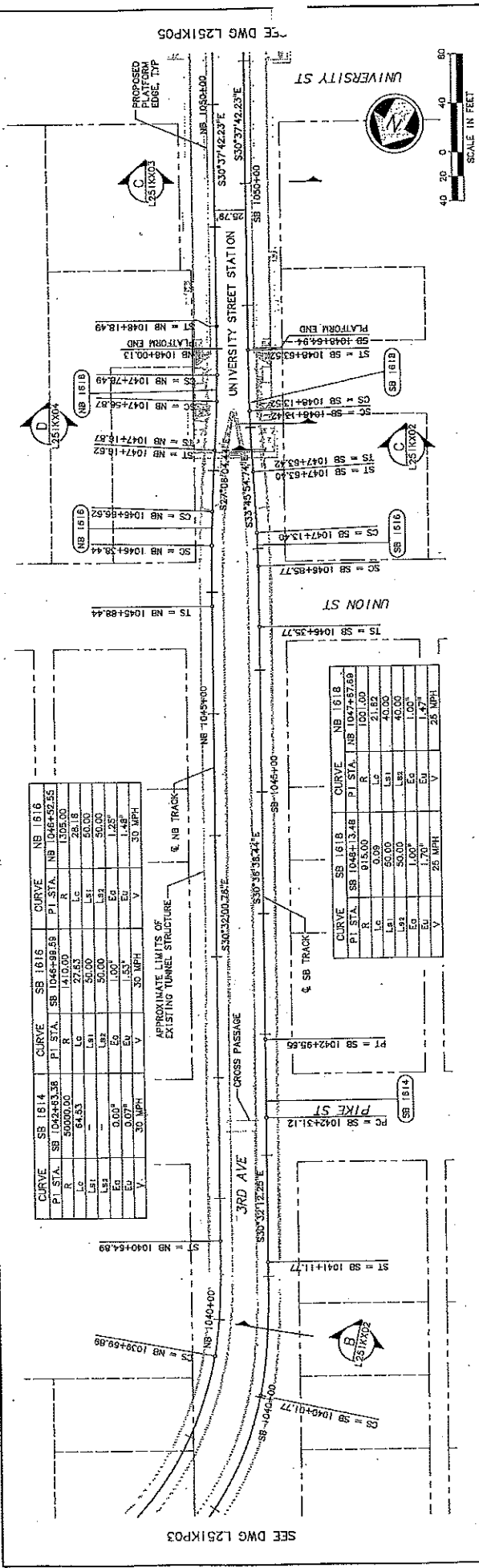
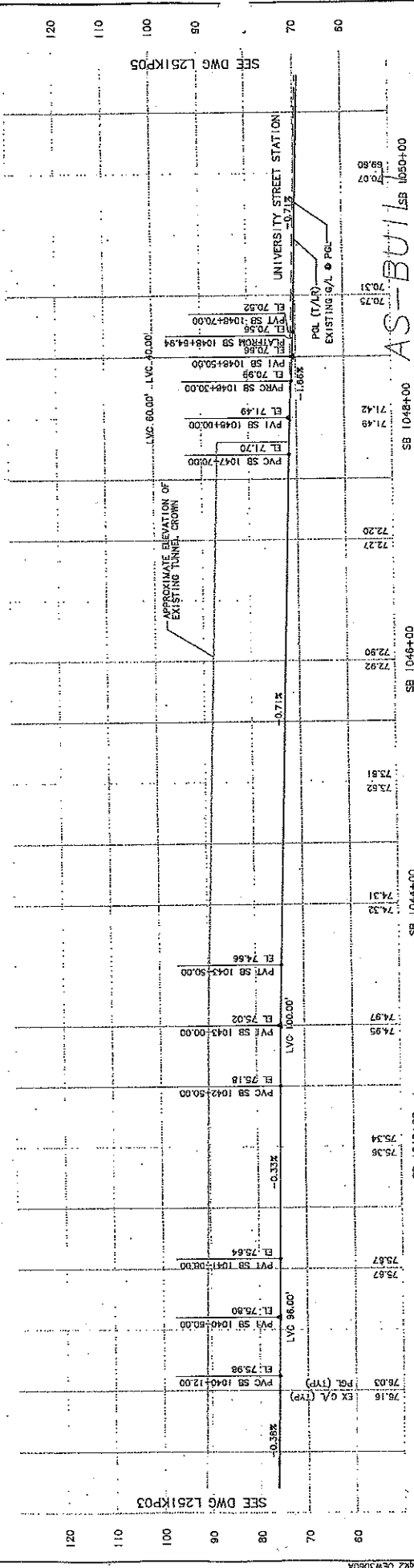
STA SB 1028+50 TO STA SB 1039+50

Sound Transit

ASFC



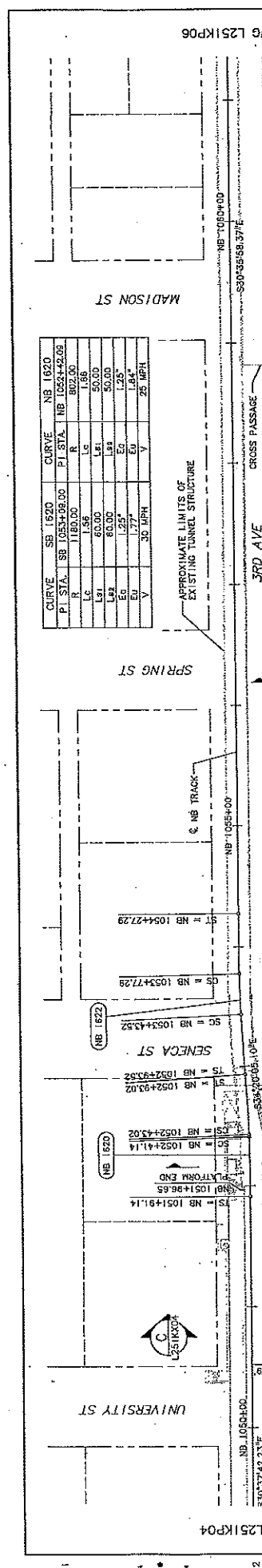
Drawing No: L251KP04	Scale: H: 1"=40'; V: 1"=10'	Date: 02/24/04	Station: STA SB 1039+50 TO STA SB 1050+00
Title: LINK LIGHT RAIL PROJECT CENTRAL CORRIDOR	Filename: CDD_L251KP04.dwg	Contract No.: C 510	Revision: 44
Design By: J. BAILEY	Checked By: K. WONG	Approved By: M. COLYN	Date: 08/25/04
Prepared By: I. GUSTETICH	Checked By: M. COLYN	Approved By: J. HARRISON	Date: 09/28/04
City of Seattle Permit No. 41495 Signature: [Blank]	City of Seattle Permit No. 41495 Signature: [Blank]	City of Seattle Permit No. 41495 Signature: [Blank]	City of Seattle Permit No. 41495 Signature: [Blank]



CURVE	SS 1814	CURVE	SB 1816	CURVE	NB 1818
PI STA.	SB 1042+83.35	PI STA.	SB 1046+99.69	PI STA.	NB 1048+35.55
R	50000.00	R	210.00	R	210.00
Lc	64.53	Lc	27.53	Lc	50.00
Ls1	0.00	Ls1	50.00	Ls1	50.00
Ls2	0.00	Ls2	50.00	Ls2	50.00
Es	0.00	Es	50.00	Es	50.00
Eg	0.00	Eg	50.00	Eg	50.00
V	30 MPH	V	30 MPH	V	30 MPH

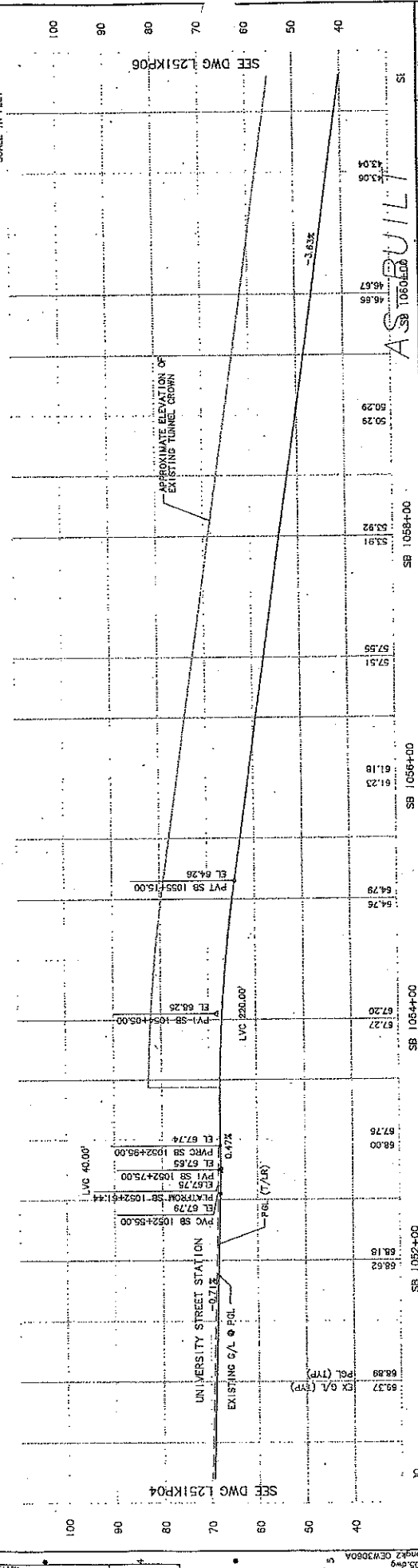
CURVE	SS 1818	CURVE	NB 1818
PI STA.	SB 1042+31.12	PI STA.	NB 1047+87.69
R	615.00	R	100.00
Lc	0.00	Lc	21.82
Ls1	50.00	Ls1	40.00
Ls2	50.00	Ls2	40.00
Es	1.00	Es	1.00
Eg	1.70	Eg	1.70
V	25 MPH	V	25 MPH

SEE DWG L251KP03
 SEE DWG L251KP05
 SEE DWG L251KP03
 SEE DWG L251KP05



CURVE	SB 1620	CURVE	NB 1620
PT STA.	SB 1054+32.00	PI STA.	NB 1054+42.00
R	1180.00	R	802.00
L	1.56	L	1.86
LSI	60.00	LSI	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
PT STA.	SB 1054+32.57	PI STA.	NB 1054+42.52
R	1180.00	R	783.00
L	1.55	L	1.77
LSI	60.00	LSI	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



SEE DWG L251KP04

UNIVERSITY STREET STATION

UNIVERSITY STREET

SENeca ST

SPRING ST

MADISON ST

3RD AVE

UNIVERSITY STREET STATION

UNIVERSITY STREET

SENeca ST

SPRING ST

MADISON ST

3RD AVE

SEE DWG L251KP06

UNIVERSITY STREET STATION

UNIVERSITY STREET

SENeca ST

SPRING ST

MADISON ST

3RD AVE

UNIVERSITY STREET STATION

UNIVERSITY STREET

SENeca ST

SPRING ST

MADISON ST

3RD AVE

SCALE IN FEET

SEE DWG L251KP06

SEE DWG L251KP04

City of Seattle

Permit No. 14405

Project No. 14405

Contract No. C 510

Date: 08/25/04

Approved By: S. KIRBY

Submitted By: J. HARRISON

AS-BUILT

ISSUED FOR CONSTRUCTION

DATE: 02/28/04

REVISION: 08/25/04

City of Seattle

Drawn By: J. BAILEY

Checked By: K. WONG

Reviewed By: M. COLVIN

Approved By: J. DISTEFICHI

LINK LIGHT RAIL PROJECT

CENTRAL CORRIDOR

TRACK PLAN & SB PROFILE

STA SB 1050+50 TO STA SB 1061+50



Drawing No: L251KP06
 Title: LINK LIGHT RAIL PROJECT
 Subtitle: CENTRAL CORRIDOR
 TRACK PLAN & SB PROFILE
 STA SB 1061+50 TO STA SB 1072+50

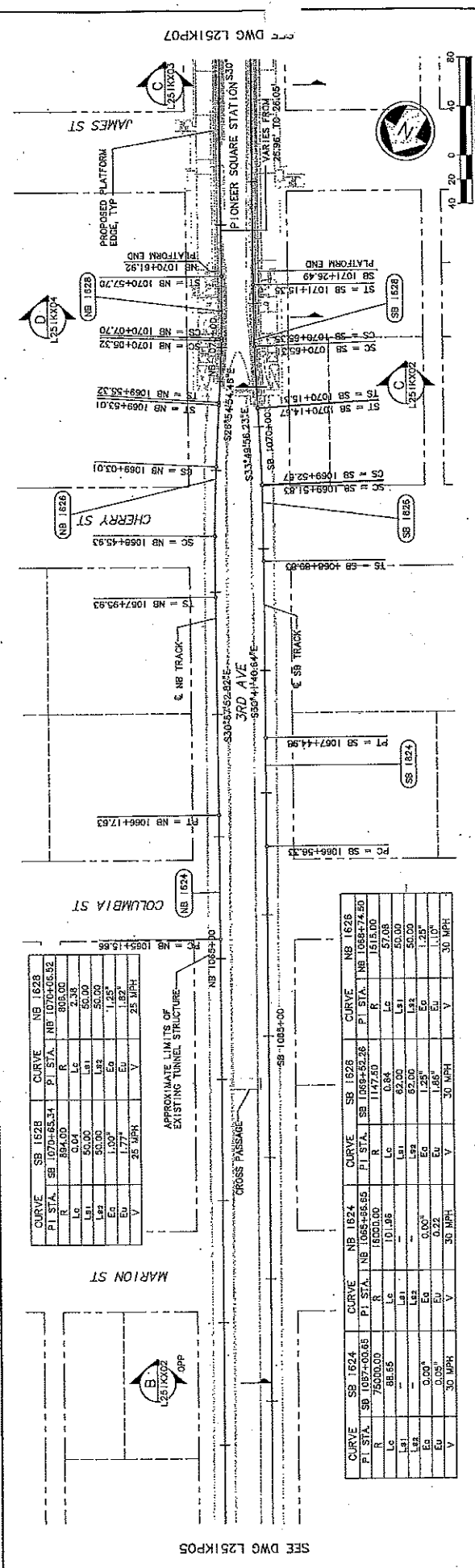
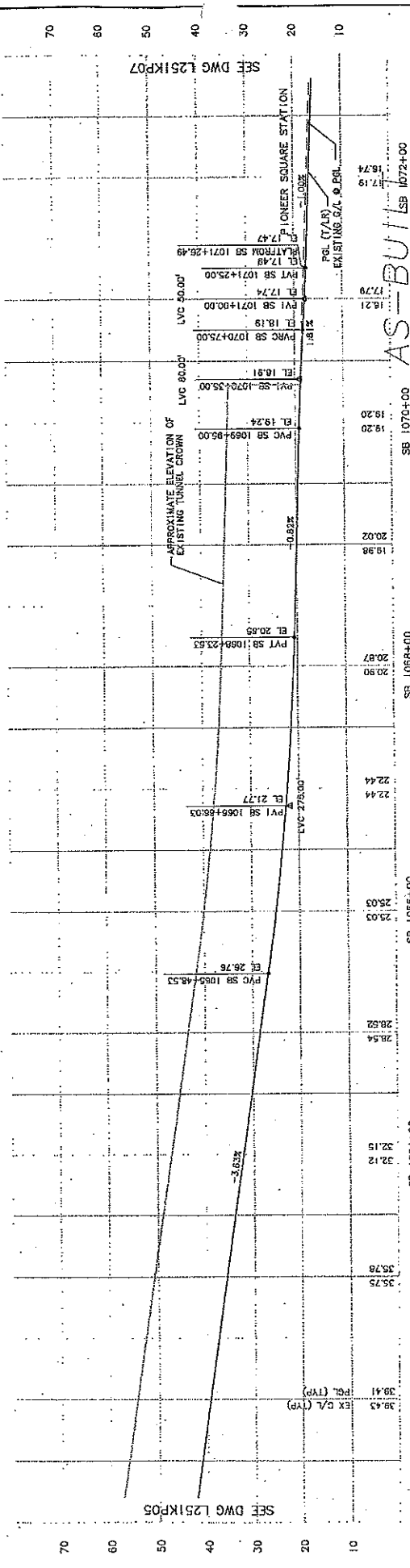
Scale: 1" = 40' V, 1" = 10' H
 Filename: C00_L251KP06.dwg
 Contract No.: C 510
 Date: 02/24/04

Prepared by: J. HARRISON
 Checked by: K. WONG
 Approved by: L. COLYN
 Date: 06/25/04

Submitted: J. HARRISON
 Approved: S. KIRBY
 Date: 06/25/04

Designated by: City of Seattle
 Drawn by: J. BAILEY
 Checked by: K. WONG
 Approved by: L. COLYN

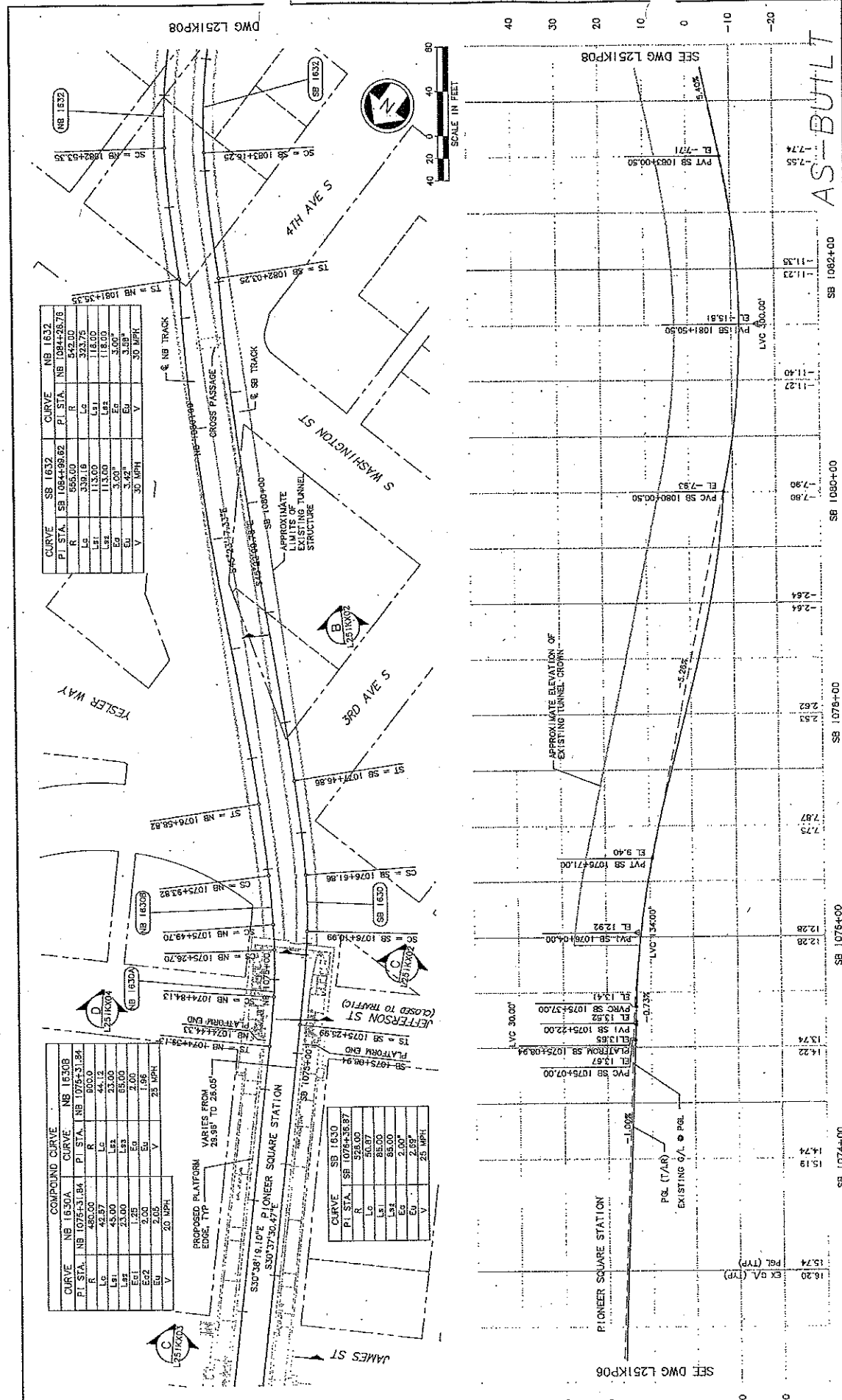
Issued for Construction: 06/25/04
 Issued by: AS-BUILT
 Approved by: L. COUSTECK



CURVE SB 1628		CURVE NB 1628	
PI STA.	SB 1070+65.34	PI STA.	NB 1070+65.32
R	60.00	R	60.00
Lc	50.00	Lc	50.00
Ls1	50.00	Ls1	50.00
Ls2	50.00	Ls2	50.00
Eu	1.00'	Eu	1.25'
V	1.77'	V	1.87'
	25 MPH		25 MPH

CURVE SB 1624		CURVE NB 1624		CURVE SB 1628		CURVE NB 1628	
PI STA.	SB 1067+00.68	PI STA.	NB 1067+00.68	PI STA.	SB 1068+52.26	PI STA.	NB 1068+52.26
R	7500.00	R	7500.00	R	1147.50	R	1147.50
Lc	98.55	Lc	98.55	Lc	50.00	Lc	50.00
Ls1	98.55	Ls1	98.55	Ls1	50.00	Ls1	50.00
Ls2	98.55	Ls2	98.55	Ls2	50.00	Ls2	50.00
Eu	0.00'	Eu	0.00'	Eu	1.25'	Eu	1.25'
V	0.05'	V	0.05'	V	1.68'	V	1.10'
	30 MPH		30 MPH		30 MPH		30 MPH

SEE DWG L251KP05
 SEE DWG L251KP07
 SCALE IN FEET
 40 20 0 20 40

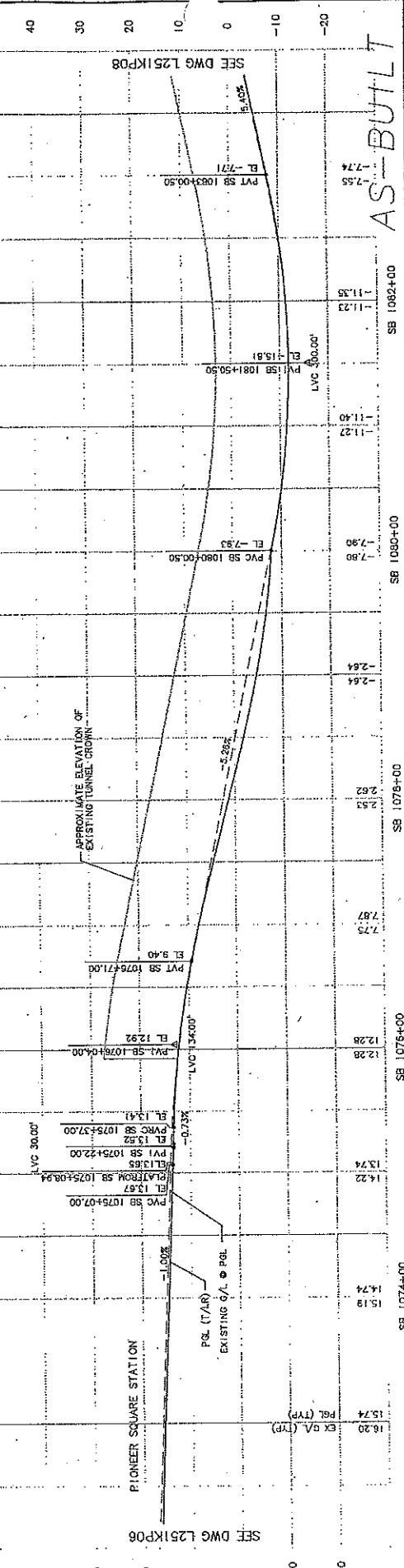


CURVE	SB 1632	CURVE	NB 1632
PI STA.	SB 1084+89.82	PI STA.	NB 1084+28.78
R	555.00	R	542.00
Lc	339.18	Lc	323.75
Ls1	113.00	Ls1	118.00
Ls2	13.00	Ls2	3.00
Eg	3.47	Eg	3.88
V	30 MPH	V	30 MPH

CURVE	NB 1630A	CURVE	NB 1630B
PI STA.	NB 1075+31.84	PI STA.	NB 1075+31.84
R	480.00	R	500.00
Lc	42.57	Lc	44.12
Ls1	45.00	Ls1	23.00
Ls2	23.00	Ls2	55.00
Eg	1.25	Eg	2.00
V	2.00	V	1.96
V	2.05	V	25 MPH

PROPOSED PLATFORM EDGE, TYP VARIES FROM 25.98 TO 26.05

CURVE	SB 1630
PI STA.	SB 1078+35.87
R	528.00
Lc	50.87
Ls1	95.00
Ls2	85.00
Eg	2.00
V	2.87
V	25 MPH



AS-BUILT

LINK LIGHT RAIL PROJECT
CENTRAL CORRIDOR
TRACK PLAN & SB PROFILE
STA SB 1072+50 TO STA SB 1083+50

Drawn By: J. BAILEY	Scale: 1" = 40' V, 1" = 10' H
Checked By: K. WONG	Filename: CDD_L251KP07.dwg
Approved By: M. COLVIN	Sheet No.: 231-510
Submitted: J. HARRISON	Contract No.: C 510
Date: 08/25/04	Date: 02/24/04
Appr'd: S. ALBY	Date: 08/25/04

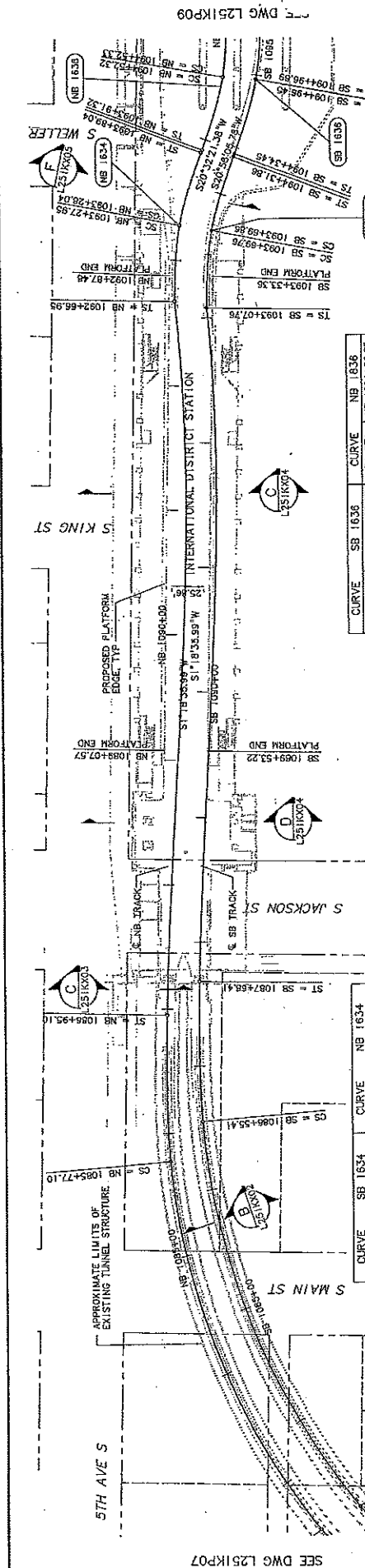
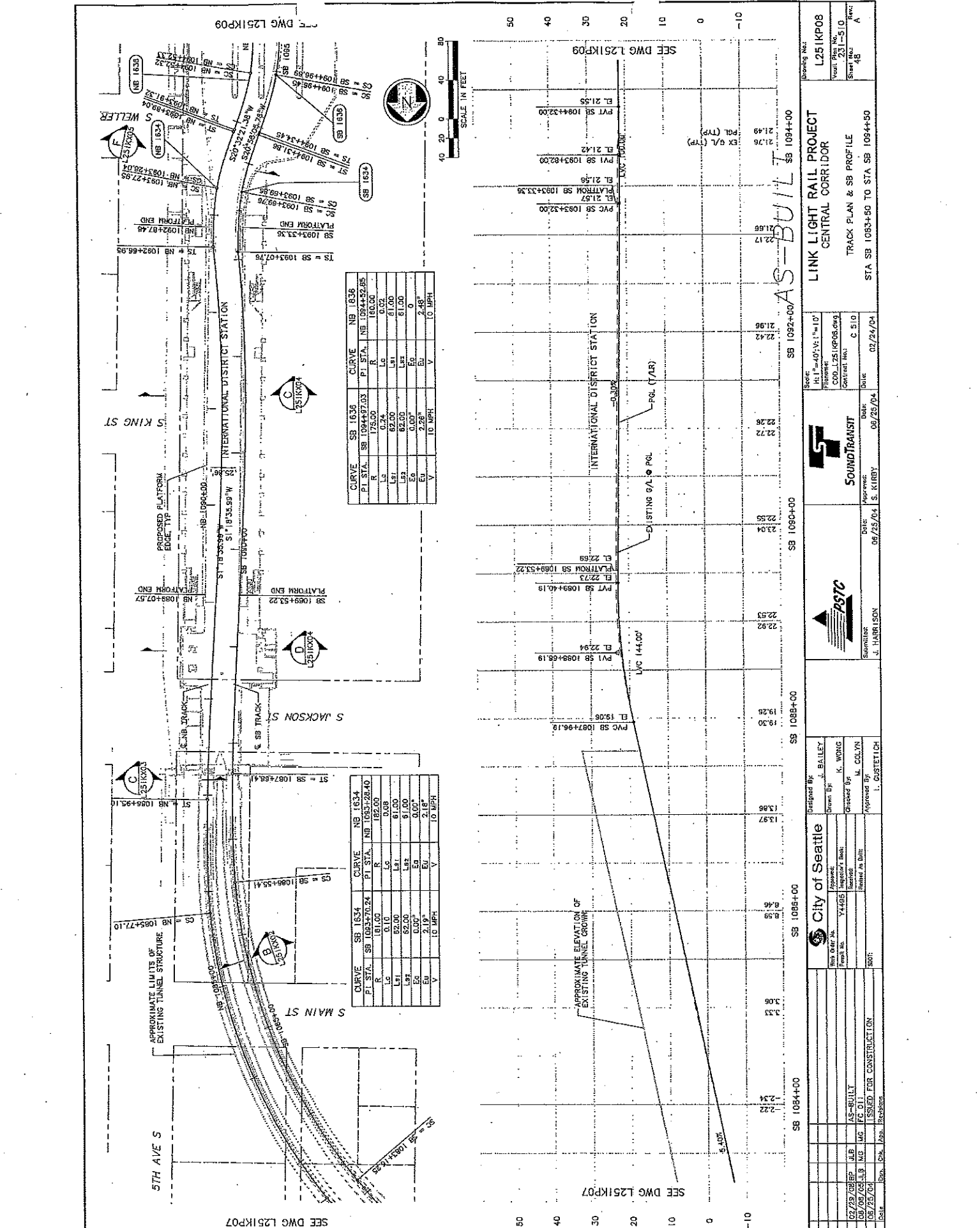
City of Seattle
Department of Transportation
Sound Transit





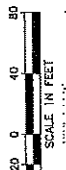
34325
 DATE: 03/16/07
 DRAWN BY: K. WONG
 CHECKED BY: M. COLYLI
 APPROVED BY: L. GUSTEITICH

NO.	DATE	BY	CHK.	ISS.	REVISIONS
1	03/16/07	MC			ISSUED FOR CONSTRUCTION
2	03/16/07	MC			
3	03/16/07	MC			
4	03/16/07	MC			



CURVE SB 1636		CURVE NB 1636	
PI STA.	SB 1094+97.03	PI STA.	NB 1094+52.65
R	175.00'	R	160.00'
Lc	0.74'	Lc	0.02'
Ls1	62.00'	Ls1	61.00'
Ls2	62.00'	Ls2	61.00'
Ea	0.00'	Ea	0
Eg	2.28'	Eg	2.48'
V	10 MPH	V	10 MPH

CURVE SB 1634		CURVE NB 1634	
PI STA.	SB 1086+72.24	PI STA.	NB 1087+59.41
R	181.00'	R	182.00'
Lc	0.10'	Lc	0.08'
Ls1	62.00'	Ls1	61.00'
Ls2	62.00'	Ls2	61.00'
Ea	0.00'	Ea	0.00'
Eg	2.19'	Eg	2.16'
V	10 MPH	V	10 MPH



SEE DWG L251KP07

SEE DWG L251KP08

Drawn By:	J. BAILEY
Checked By:	K. WONG
Appointed:	4/4/05
Project No.:	114595
Contract No.:	C 510
Date:	06/25/04
Scale:	H ^{1/4} "=1'-0" (V=1"=10')
Platform:	CODE L251KP08.dwg
Sheet No.:	23
Proj. No.:	1231-510
Rev.:	A

SB 1084+00
 SB 1086+00
 SB 1088+00
 SB 1090+00
 SB 1092+00
 SB 1094+00

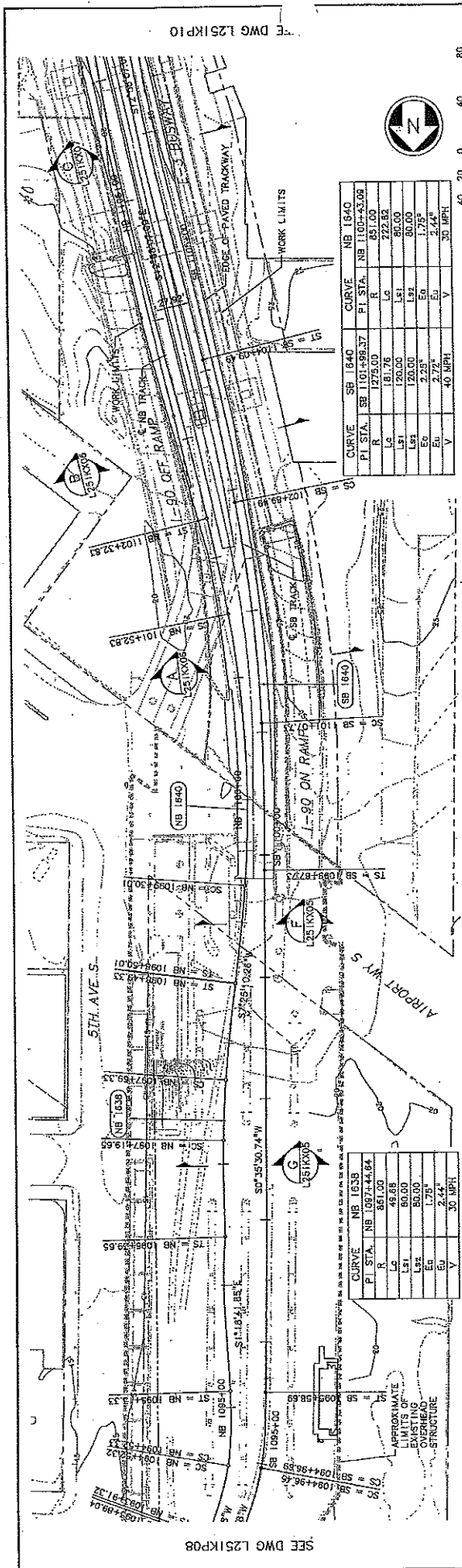
LINK LIGHT RAIL PROJECT
 CENTRAL CORRIDOR
 TRACK PLAN & SB PROFILE
 STA. SB 1083+60 TO STA. SB 1094+60

SOUND TRANSIT
 Date: 06/25/04
 J. HARRISON
 J. KIRBY

PSTC
 Approved By: L. GUSTEITICH

City of Seattle
 Approved: Y4495
 Checked By: M. COLYLI
 Approved By: L. GUSTEITICH

ISSUED FOR CONSTRUCTION
 SB 1084+00
 SB 1086+00
 SB 1088+00
 SB 1090+00
 SB 1092+00
 SB 1094+00



Station	Elevation	Notes
SB 1096+00	21.70	EX G/L (TRP)
SB 1096+00	21.72	POL (TRP)
SB 1096+00	21.75	PVC SB 1096+00.00
SB 1096+00	21.98	PVI SB 1096+50.00
SB 1096+00	22.31	PVI SB 1096+50.00
SB 1096+00	21.92	PVI SB 1097+00.00
SB 1098+00	21.50	POL (T/P)
SB 1098+00	21.54	PVI SB 1098+00.00
SB 1098+00	21.16	PVC SB 1099+50.00
SB 1098+00	20.87	PVI SB 1100+00.00
SB 1098+00	20.75	PVI SB 1100+00.00
SB 1100+00	21.32	PVI SB 1104+50.00
SB 1100+00	21.39	PVI SB 1104+50.00
SB 1100+00	21.83	PVI SB 1102+00.00
SB 1100+00	21.88	PVI SB 1102+00.00
SB 1100+00	21.71	PVI SB 1102+50.00
SB 1104+00	20.95	PVC SB 1105+77.78
SB 1104+00	20.41	PVI SB 1105+77.78

City of Seattle

Project: **LINK LIGHT RAIL PROJECT**
 Central Corridor
 TRACK PLAN & SB PROFILE
 STA SB 1094+50 TO STA SB 1105+50

Scale: H: 1"=40', V: 1"=10'
 Filename: COO_L25IKP08.dwg
 Plot Date: 08/25/04
 Date: 08/25/04

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

Reviewed by: J. HARRISON
 Date: 08/25/04

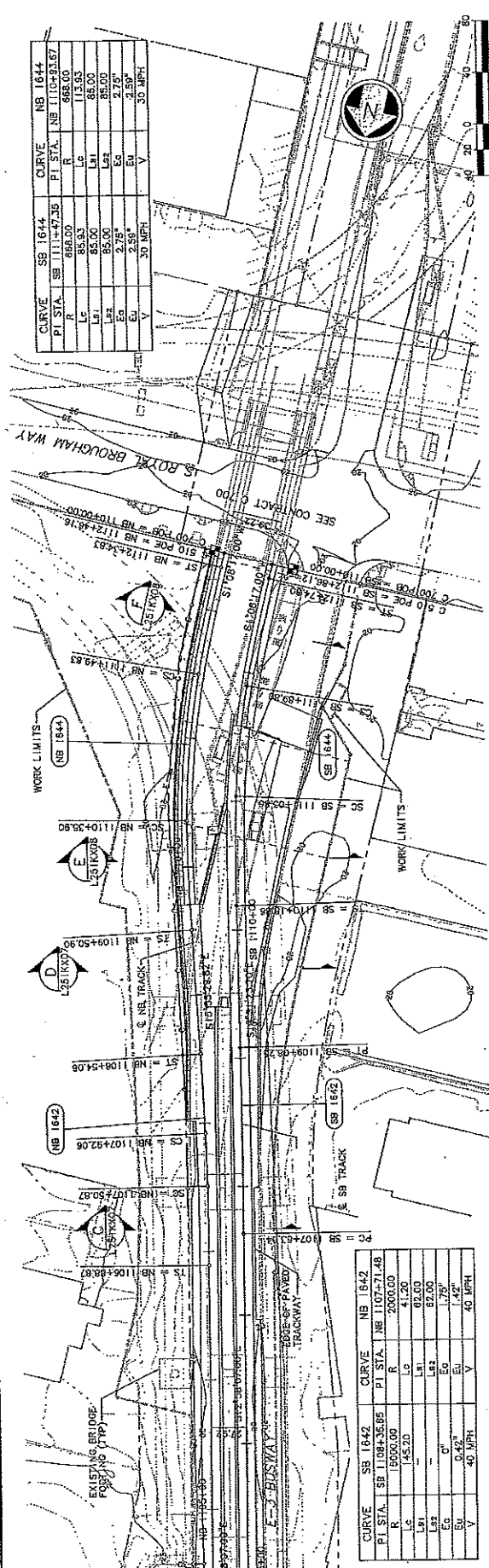
Contract No.: C 510
 Date: 02/24/04

Sheet No.: 231-S10
 of 40

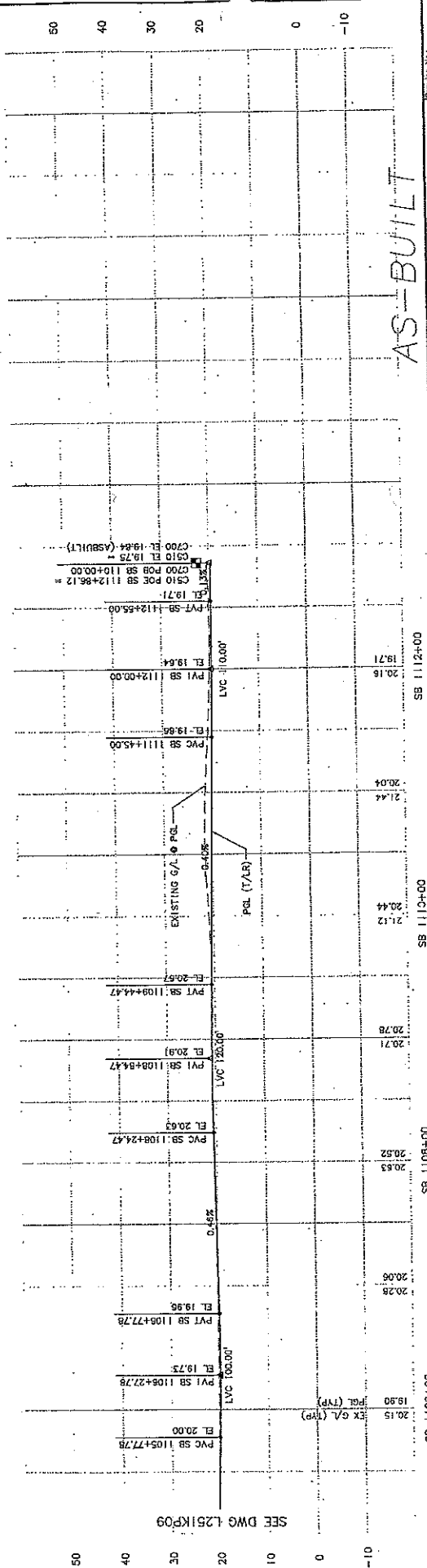
AS-BUILT



CURVE SB 1644		CURVE NB 1644	
PI STA.	SB 1111+47.35	PI STA.	NB 1059+53.67
R	688.00	R	688.00
L.C.	82.50	L.C.	115.83
L.E.	85.00	L.E.	85.00
E.C.	85.00	E.C.	85.00
E.V.	2.25°	E.V.	2.70°
V	30 MPH	V	30 MPH



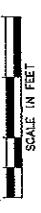
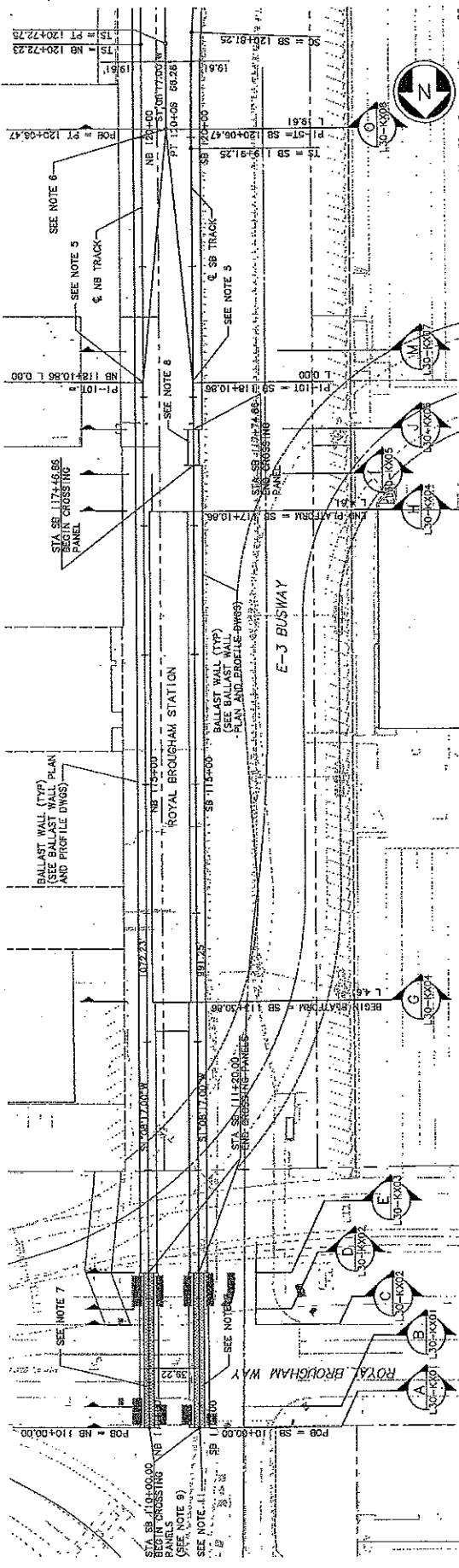
CURVE SB 1642		CURVE NB 1642	
PI STA.	SB 1107+43.18	PI STA.	NB 1074+31.48
R	1500.00	R	2000.00
L.C.	41.20	L.C.	41.20
L.E.	42.00	L.E.	42.00
E.C.	42.00	E.C.	42.00
E.V.	1.42°	E.V.	1.75°
V	40 MPH	V	40 MPH



City of Seattle Permit No. Y4455 Issued for Construction	Drawn By: J. BAILEY Checked By: K. WONG Approved By: M. COLYN I. GUSTETICH	Project: SB 1105+00 to STA SB 1124+00 Contract No. C 510 Date: 07/24/04	Drawing No. L251KP10 Multi-Page No. 23 of 23 Sheet No. A
---	---	---	--



34325



SCALE IN FEET

- NOTES:**
1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHERN TRACK CONTROL TRACK. SOUTHBOUND TRACK CONTROL TRACK. TOP OF RAIL UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG 630-620Z.
 2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
 3. SEE TRACK CHART SERIES L30-K00X FOR ADDITIONAL TRACKWORK DETAILS.
 4. SEE DWG L30-KP01 FOR POCKET TRACK PLAN AND PROFILE.
 5. SEE TRACKWORK STANDARD DWG K5110 FOR NO. 10 TURNOUT ON BALLASTED TRACK DETAILS.
 6. SEE STANDARD DWG K5114 FOR NO. 5 EQUILATERAL TURNOUT ON BALLASTED TRACK DETAILS.
 7. SEE TRACKWORK STANDARD DWGS K5704 AND K5705 FOR AT-GRADE ROAD CROSSING PANEL DETAILS. CROSSING PANELS TO BE CONSTRUCTED K5705. SEE DWG SERIES L30-USXX FOR UNDERGRAIN LOCATIONS.
 8. SEE TRACKWORK STANDARD DWG K5718 FOR PEDESTRIAN CROSSING PANEL DETAILS.
 9. RAILS TO BE EXTENDED 6' BEYOND CROSSING PANELS. SEE DETAIL DWG L30-K00X.
 10. SEE DWG R05-CP01 FOR SECTION CUTS NORTH OF ROYAL BROUGHAM WAY.
 11. SEE DWG R05-CP01 FOR ALIGNMENT DATA FOR FUTURE CS90 SOUTH BOUND TRACK.

Stationing	Point	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile
SB 110+00	POB SB 110+00.00	EL 19.84	EL 19.84	EL 19.84	EL 19.84	EL 19.84	EL 19.84	EL 19.84	EL 19.84	EL 19.84
SB 112+00	PVC SB 110+80.00	EL 19.94	EL 19.94	EL 19.94	EL 19.94	EL 19.94	EL 19.94	EL 19.94	EL 19.94	EL 19.94
SB 112+00	PVI SB 111+10.00	EL 19.98	EL 19.98	EL 19.98	EL 19.98	EL 19.98	EL 19.98	EL 19.98	EL 19.98	EL 19.98
SB 112+00	PVT SB 111+40.00	EL 20.03	EL 20.03	EL 20.03	EL 20.03	EL 20.03	EL 20.03	EL 20.03	EL 20.03	EL 20.03
SB 112+00	PVI SB 112+40.00	EL 22.38	EL 22.38	EL 22.38	EL 22.38	EL 22.38	EL 22.38	EL 22.38	EL 22.38	EL 22.38
SB 112+00	PVT SB 112+90.00	EL 22.13	EL 22.13	EL 22.13	EL 22.13	EL 22.13	EL 22.13	EL 22.13	EL 22.13	EL 22.13
SB 114+00	BEGIN PLATFORM SB 113+30.86	EL 22.29	EL 22.29	EL 22.29	EL 22.29	EL 22.29	EL 22.29	EL 22.29	EL 22.29	EL 22.29
SB 116+00	END PLATFORM SB 117+10.86	EL 21.91	EL 21.91	EL 21.91	EL 21.91	EL 21.91	EL 21.91	EL 21.91	EL 21.91	EL 21.91
SB 116+00	PVI SB 118+10.86	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81
SB 116+00	PVT SB 118+10.86	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81
SB 120+00	PVI SB 120+06.47	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81
SB 120+00	PVT SB 120+06.47	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81	EL 21.81

City of Seattle 34205 10/29/2017 14:17: porters 06584		Designated By: K. LAUZEN Drawn By: T. KASOCHO Checked By: C. TORRES Approved By: N. MITCHELL		Scale: 1/4"=1'-0" Plotting: CS9-L30-KP01.DWG Connect No: C 700 Date: 07/31/03 04/01/02	
No. 004 Issued for Construction Date: 07/31/03 By: [Signature]		No. 004 Issued for Construction Date: 07/31/03 By: [Signature]		No. 004 Issued for Construction Date: 07/31/03 By: [Signature]	
Project No.: L30-KP01 Sheet No.: 231 of 700 Rev: A		Project Name: LINK LIGHT RAIL PROJECT SOUTH CORRIDOR Track Plan & Profile STA SB 110+00 TO STA SB 120+50		Drawing No.: L30-KP01 Rev: A	





PROJECT: LINK LIGHT RAIL PROJECT
 SOUTH CORRIDOR
 TRACK PLAN & PROFILE
 STA SB 120+50 TO STA SB 131+50

SHEET: 52
 DATE: 07/31/03
 DRAWN BY: K. LAUREN
 CHECKED BY: T. RAEDBOGH
 APPROVED BY: C. TORRES
 ISSUED FOR CONSTRUCTION

SCALE: 1" = 40' (PLAN)
 1" = 10' (PROFILE)

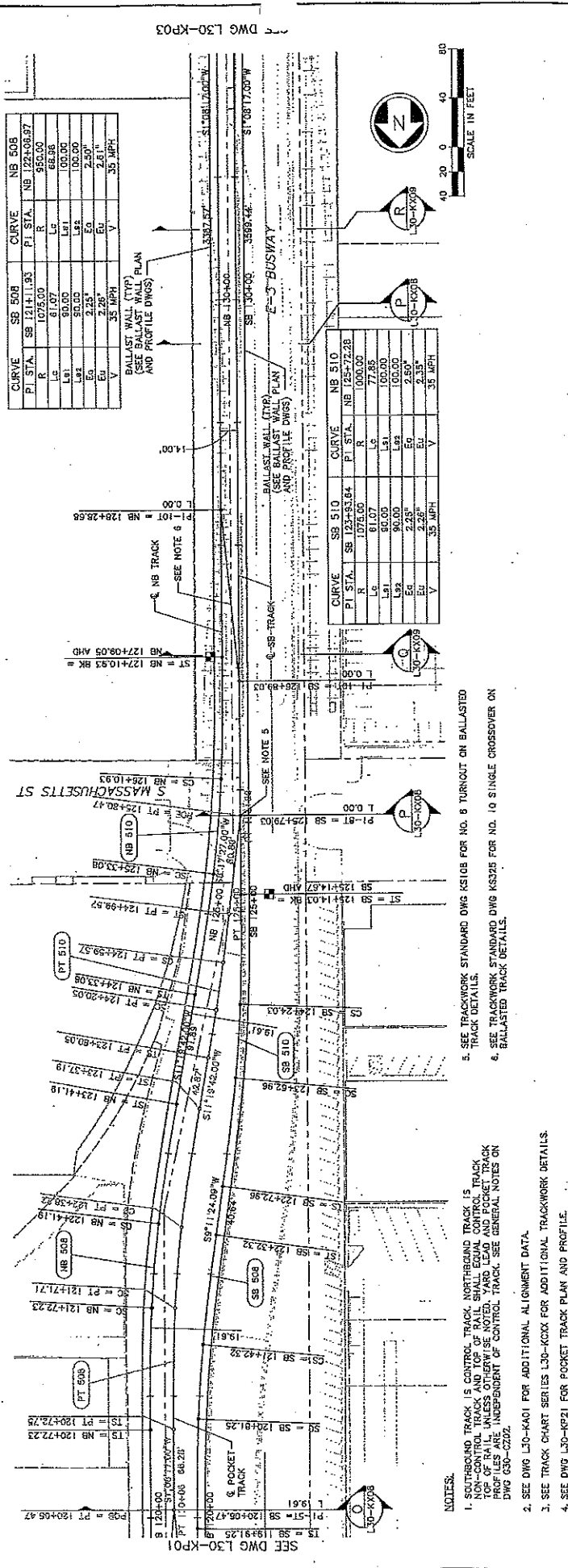
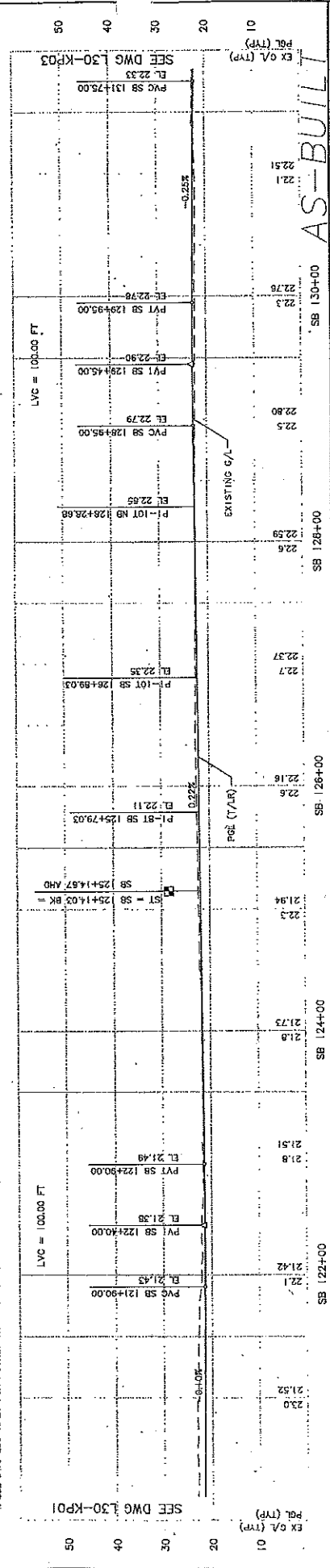
CONTRACT NO.: C-700
 DATE: 04/01/02

APPROVED BY: K. MITCHELL
 DATE: 07/31/03

SOUNDTRANSIT
 DATE: 07/31/03

HUIT-ZOLARS
 DATE: 07/31/03

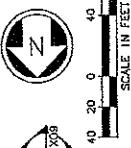
CITY OF SEATTLE
 WORK ORDER NO.: Y1430
 PROJECT NO.: Y1430
 SHEET NO.: 52



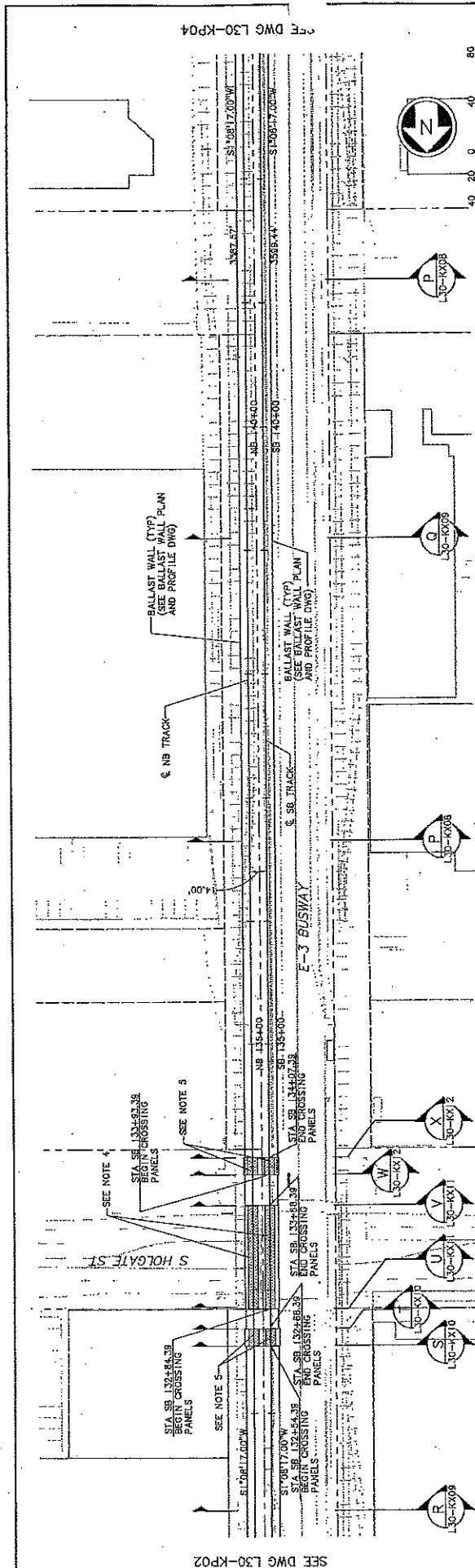
- NOTES:
- SOUTHBORD TRACK IS CONTROL TRACK. NORTHBORD TRACK IS CONTROL TRACK. TRACK CENTERLINE SHALL BE USED FOR ALL TRACK LAYOUTS AND POCKET TRACK LAYOUTS. TRACK CENTERLINE SHALL BE USED FOR ALL TRACK LAYOUTS AND POCKET TRACK LAYOUTS. TRACK CENTERLINE SHALL BE USED FOR ALL TRACK LAYOUTS AND POCKET TRACK LAYOUTS.
 - SEE DWG L30-4401 FOR ADDITIONAL ALIGNMENT DATA.
 - SEE TRACK CHART SERIES L30-K01X FOR ADDITIONAL TRACKWORK DETAILS.
 - SEE DWG L30-KP01 FOR POCKET TRACK PLAN AND PROFILE.
 - SEE TRACKWORK STANDARD DWS K516 FOR NO. 8 TURNOUT ON BALLASTED TRACK DETAILS.
 - SEE TRACKWORK STANDARD DWS K532E FOR NO. 10 SINGLE CROSSOVER ON BALLASTED TRACK DETAILS.

CURVE	SB 508	PT STA.	NB 508
R	1075.00	R	955.00
Lc	81.97	Lc	68.36
Ls	90.00	Ls	100.00
Ea	51.00	Ea	2.50
Eu	2.50	Eu	2.50
V	35 MPH	V	35 MPH

CURVE	SB 510	PT STA.	NB 510
R	1075.00	R	1000.00
Lc	81.97	Lc	77.36
Ls	90.00	Ls	100.00
Ea	51.00	Ea	2.50
Eu	2.50	Eu	2.50
V	35 MPH	V	35 MPH

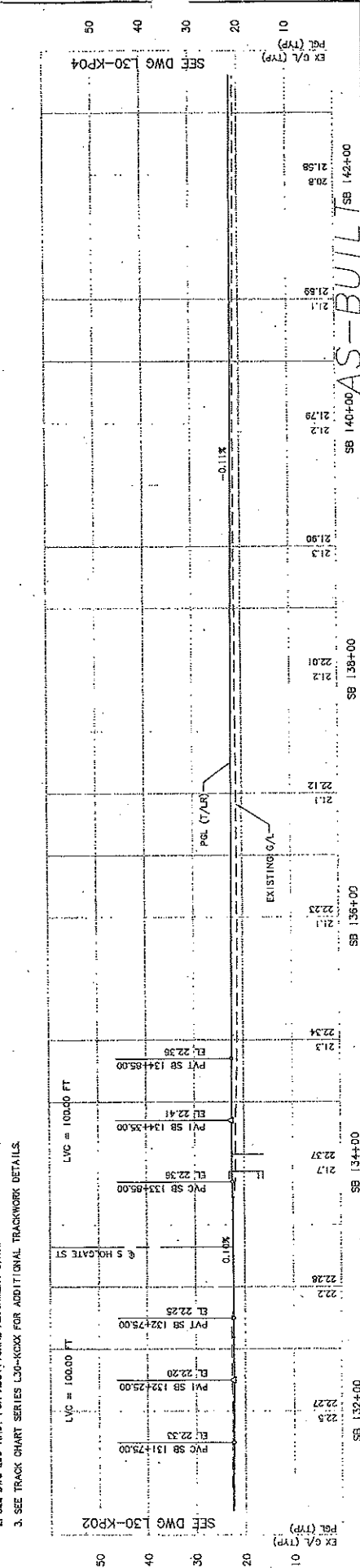


DWG L30-KP01
 DWG L30-KP02
 DWG L30-KP03



NOTES:

- SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS PROTECT TRACK. TRACK CENTERLINE SHALL BE LOCATED AS SHOWN IN STANDARD DRAWINGS K5704 AND K5705. SEE DWG SERIES L30-KXX FOR UNDERDRAIN LOCATIONS.
- SEE DWG L30-K601 FOR ADDITIONAL ALIGNMENT DATA.
- SEE TRACK CHART SERIES L30-K0XX FOR ADDITIONAL TRACKWORK DETAILS.
- SEE TRACKWORK STANDARD DWG K5719 FOR PEDESTRIAN CROSSING PANEL DETAILS.
- SEE TRACKWORK STANDARD DWG K5704 AND K5705 FOR AT-GRADE ROAD CROSSING PANEL DETAILS. CROSSING PANELS TO BE CONSTRUCTED WITHOUT THE UNDERDRAINS SHOWN IN STANDARD DRAWINGS K5704 AND K5705. SEE DWG SERIES L30-KXX FOR UNDERDRAIN LOCATIONS.



Sta	Elev (TYP)	Notes
SB 132+00	22.5	PVI SB 132+25.00
SB 132+25	22.27	PVI SB 132+25.00
SB 132+50	22.2	PVI SB 132+25.00
SB 132+75	22.3	PVI SB 132+25.00
SB 133+00	22.37	PVI SB 134+35.00
SB 133+25	22.2	PVI SB 134+35.00
SB 133+50	22.2	PVI SB 134+35.00
SB 134+00	22.34	PVI SB 134+35.00
SB 134+25	22.3	PVI SB 134+35.00
SB 134+50	22.3	PVI SB 134+35.00
SB 134+75	22.3	PVI SB 134+35.00
SB 135+00	22.3	PVI SB 134+35.00
SB 135+25	22.3	PVI SB 134+35.00
SB 135+50	22.3	PVI SB 134+35.00
SB 136+00	22.3	PVI SB 134+35.00
SB 136+25	22.3	PVI SB 134+35.00
SB 136+50	22.3	PVI SB 134+35.00
SB 137+00	22.3	PVI SB 134+35.00
SB 137+25	22.3	PVI SB 134+35.00
SB 137+50	22.3	PVI SB 134+35.00
SB 138+00	22.3	PVI SB 134+35.00
SB 138+25	22.3	PVI SB 134+35.00
SB 138+50	22.3	PVI SB 134+35.00
SB 139+00	22.3	PVI SB 134+35.00
SB 139+25	22.3	PVI SB 134+35.00
SB 139+50	22.3	PVI SB 134+35.00
SB 140+00	22.3	PVI SB 134+35.00
SB 140+25	22.3	PVI SB 134+35.00
SB 140+50	22.3	PVI SB 134+35.00
SB 141+00	22.3	PVI SB 134+35.00
SB 141+25	22.3	PVI SB 134+35.00
SB 141+50	22.3	PVI SB 134+35.00
SB 142+00	22.3	PVI SB 134+35.00

City of Seattle

AS-BUILT

LINK LIGHT RAIL PROJECT

SOUTH CORRIDOR

TRACK PLAN & PROFILE

STA SB 131+50 TO STA SB 142+50

Scale: H: 1"=40'; V: 1"=10'

File Name: C:\CDD\PROJECTS\DWG

Sheet No: 53

Date: 07/31/03

Author: K. LAUZEN

Drawn By: T. KARDUCHO

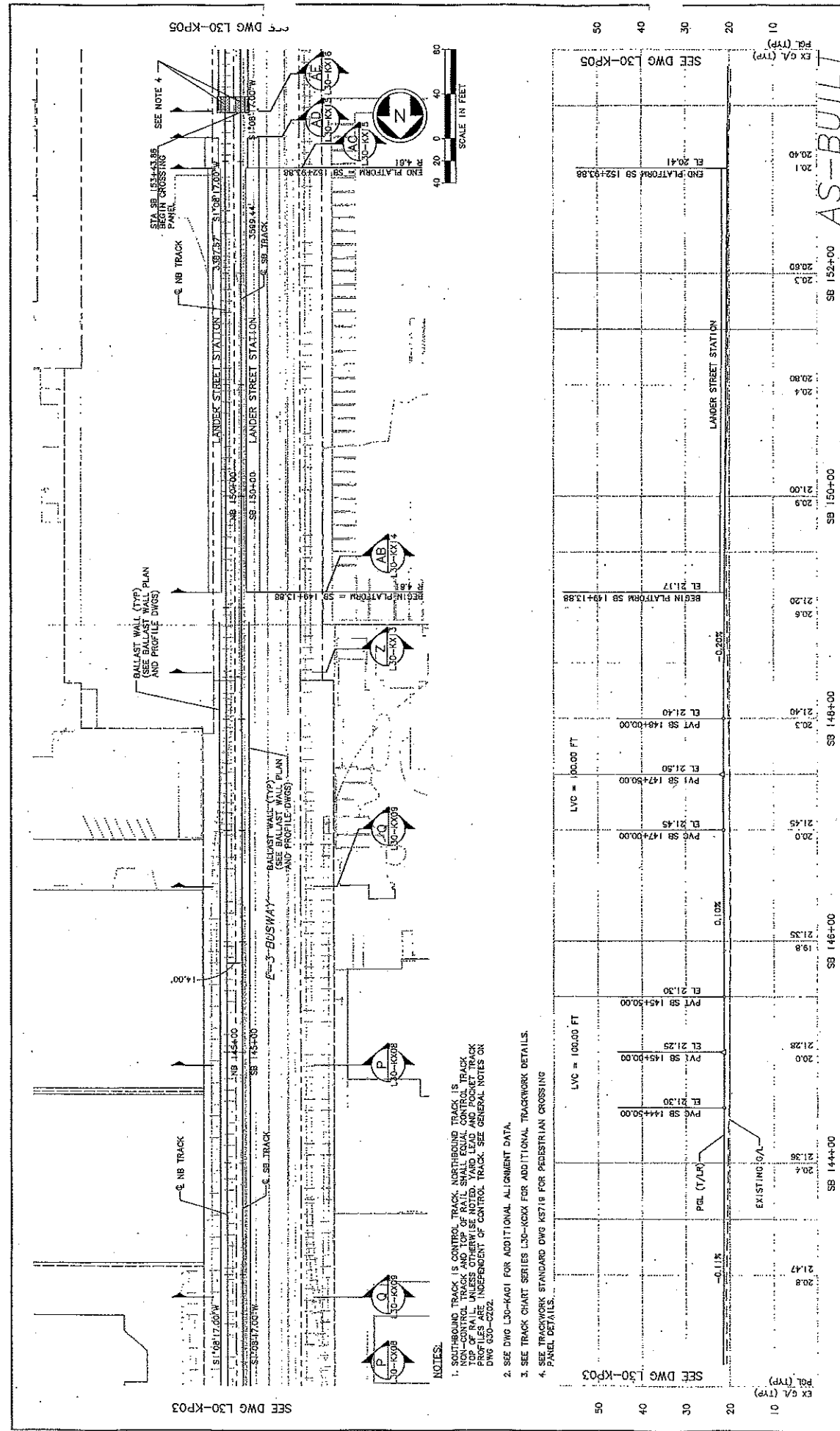
Checked By: C. TORRES

Approved By: N. MITCHELL

Submitted: 07/31/03

Issue Date: 07/31/03

Issue Description: ISSUED FOR CONSTRUCTION



EX S/C (TYP) 01 SEE DWG L30-KP05	SB 1444+00 EL 21.36 PBL (TYP) EL 21.47 EXISTING G/A	SB 146+00 EL 21.28 PVI SB 145+00.00 EL 21.25 PVT SB 144+50.00 EL 21.30 LVC = 100.00 FT	SB 148+00 EL 21.45 PVI SB 147+50.00 EL 21.50 PVT SB 146+00.00 EL 21.40 LVC = 100.00 FT	SB 150+00 EL 20.9 BEGIN PLATFORM SB 149+13.88 EL 21.17 LANDER STREET STATION EL 20.41 END PLATFORM SB 152+93.88	SB 152+00 EL 20.80 AS-BUILT EX S/C (TYP)
--	---	--	--	---	---

NOTES:

- SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TOP OF RAIL UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK TO BE SHOWN INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG L30-C202.
- SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
- SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
- SEE TRACKWORK STANDARD DWG K5718 FOR PEDESTRIAN CROSSING PANEL DETAILS.

City of Seattle

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

Permit No. 11330
 Inspector's Desk
 Received
 Record as Built

09/17/2013
 AS-BUILT
 ISSUED FOR CONSTRUCTION

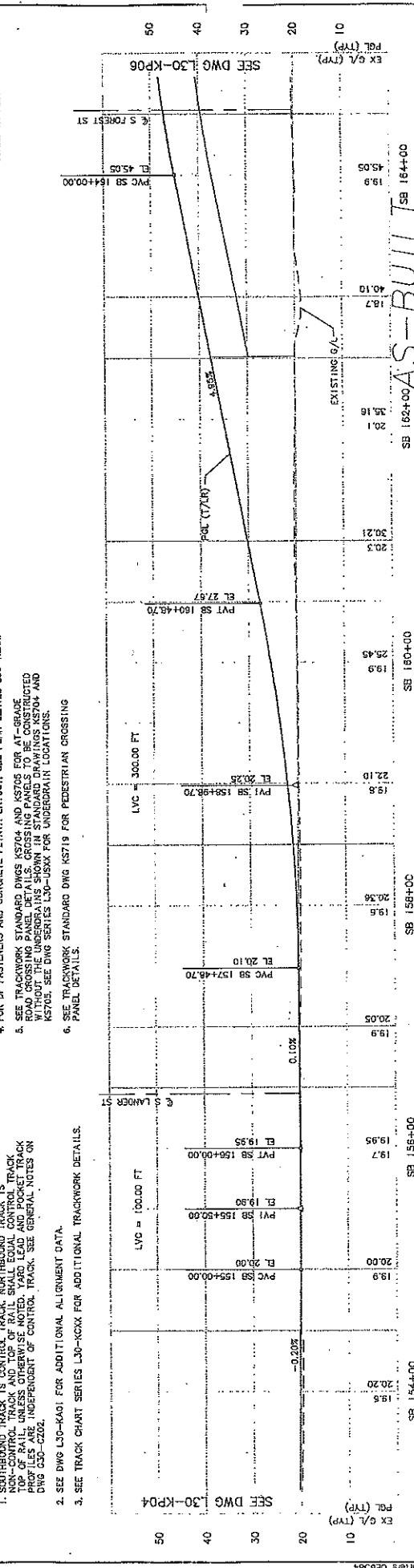
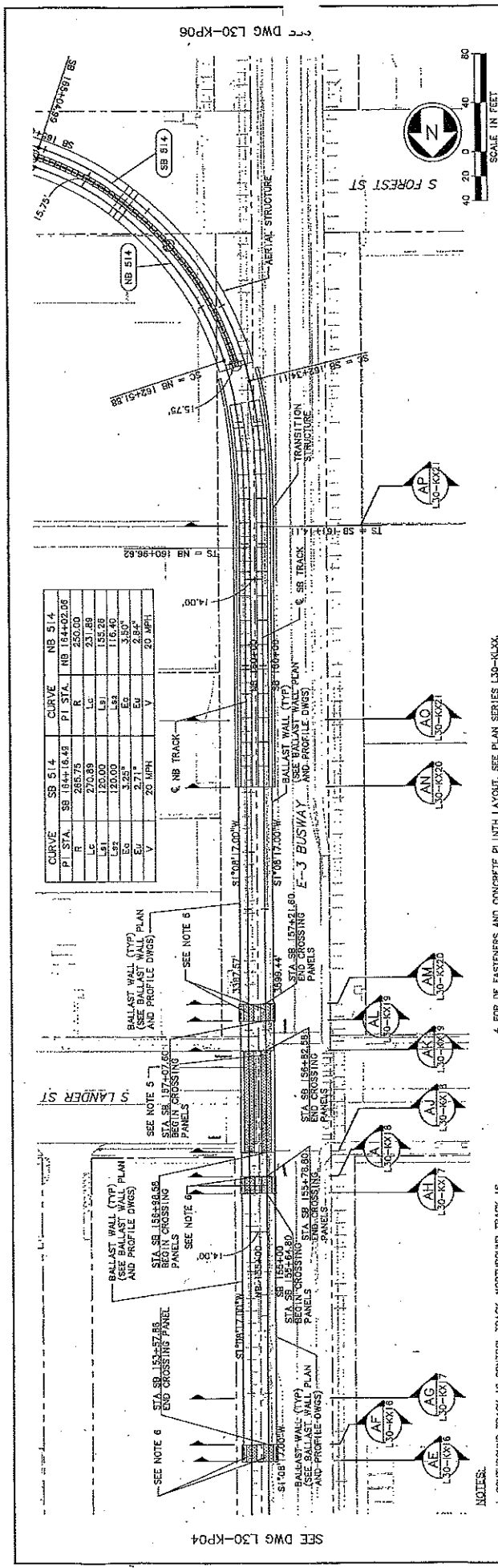
Scale: H: 1"=40'; V: 1"=10'
 Filename: CDD_L30_KP04.DWG
 Project No.: C. 700
 Date: 07/21/13

Submitted: N. MITCHELL
 Date: 07/21/13
 Approved: K. NG

City of Seattle
 Sound Transit
 HUITZOLARS

Link Light Rail Project
 South Corridor
 TRACK PLAN & PROFILE
 STA SB 142+50 TO STA SB 153+50

Sheet No. 54
 Total No. 700



City of Seattle		Sound Transit	
Drawn By: K. LAUZEN	Checked By: T. KABOCHO	Submitted: R. MITCHELL	Approved: N. MITCHELL
Scale: H: 1"=40' V: 1"=10'	File: 08/17/05	Date: 04/30/02	Sheet No: 53
LINK LIGHT RAIL PROJECT		TRACK PLAN & PROFILE	
SOUTH CORRIDOR		STA SB 153+50 TO STA SB 164+50	
DWG L30-KP05		DWG L30-KP06	
Revision: 1		Revision: 1	
Date: 07/31/03		Date: 07/31/03	
By: JLB		By: JLB	
Checked: JLB		Checked: JLB	
Reviewed: JLB		Reviewed: JLB	
Issued For Construction: 08/17/05		Issued For Construction: 08/17/05	

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL CONTROL TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG C30-C202.
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 K5704 AND K5705 FOR AT-GRADE ROAD CROSSING PANEL DETAILS. CROSSING PANELS TO BE CONSTRUCTED WITHOUT THE UNDERDRAINS SHOWN IN STANDARD DRAWINGS K5704 AND K5705. SEE DWG SERIES L30-J5XX FOR UNDERDRAIN LOCATIONS.
6. SEE TRACKWORK STANDARD DWG K5719 FOR PEDESTRIAN CROSSING PANEL DETAILS.

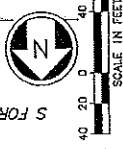
NOTES:

DWG L30-KP06

SEE DWG L30-KP04

SEE DWG L30-KP04

SEE DWG L30-KP06

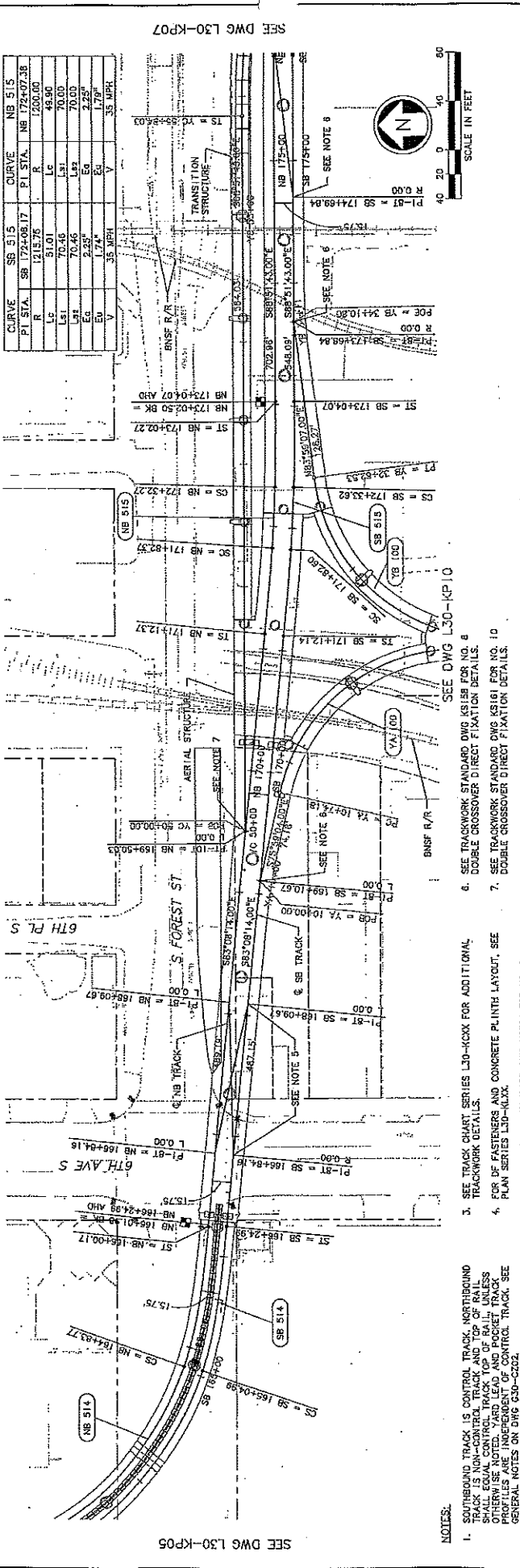
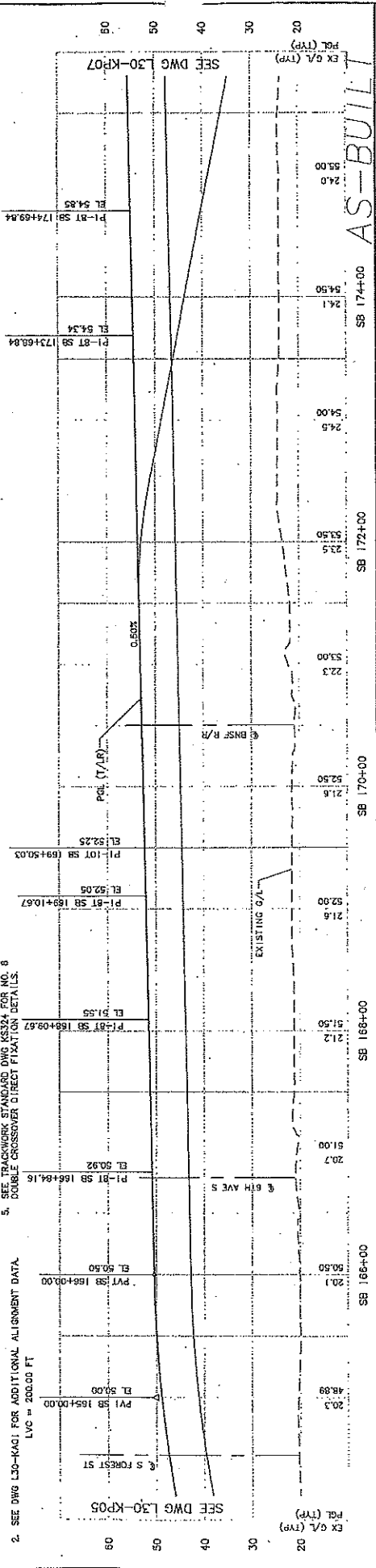


DATE	BY	REVISION
08/17/05	JLB	1





34205 10/29/09 14:22 : printer 065584 c:\work\186\700\700\sub\186\700\130_KP05.DWG 10/29/09 14:22 : printer 065584	10/20/09 BP JLB AS-BUILT 08/17/09 TW LB LG REVISED TOP OF RAIL PROFILE 07/21/09 TW LB LG ISSUED FOR CONSTRUCTION 07/21/09 TW LB LG ISSUED FOR CONSTRUCTION	Work Order No. 11430 Permit No. 11430 Inspector's Book 11430	Drawn By: K. LAUZEN Checked By: T. KABOCHO Approved By: C. TORRES N. MITCHELL	Date: 09/17/09 Date: 09/17/09 Date: 04/01/02	Contract No.: C 700 Contract No.: Contract No.:	Station: 56 Station: 56 Station: 56	Sheet: L30-KP06 Sheet: L30-KP06 Sheet: L30-KP06	Title: TRACK PLAN & PROFILE Title: TRACK PLAN & PROFILE Title: TRACK PLAN & PROFILE	Project: LINK LIGHT RAIL PROJECT Project: LINK LIGHT RAIL PROJECT Project: LINK LIGHT RAIL PROJECT	Drawing No.: Drawing No.: Drawing No.:
---	---	---	--	--	---	---	---	---	--	--



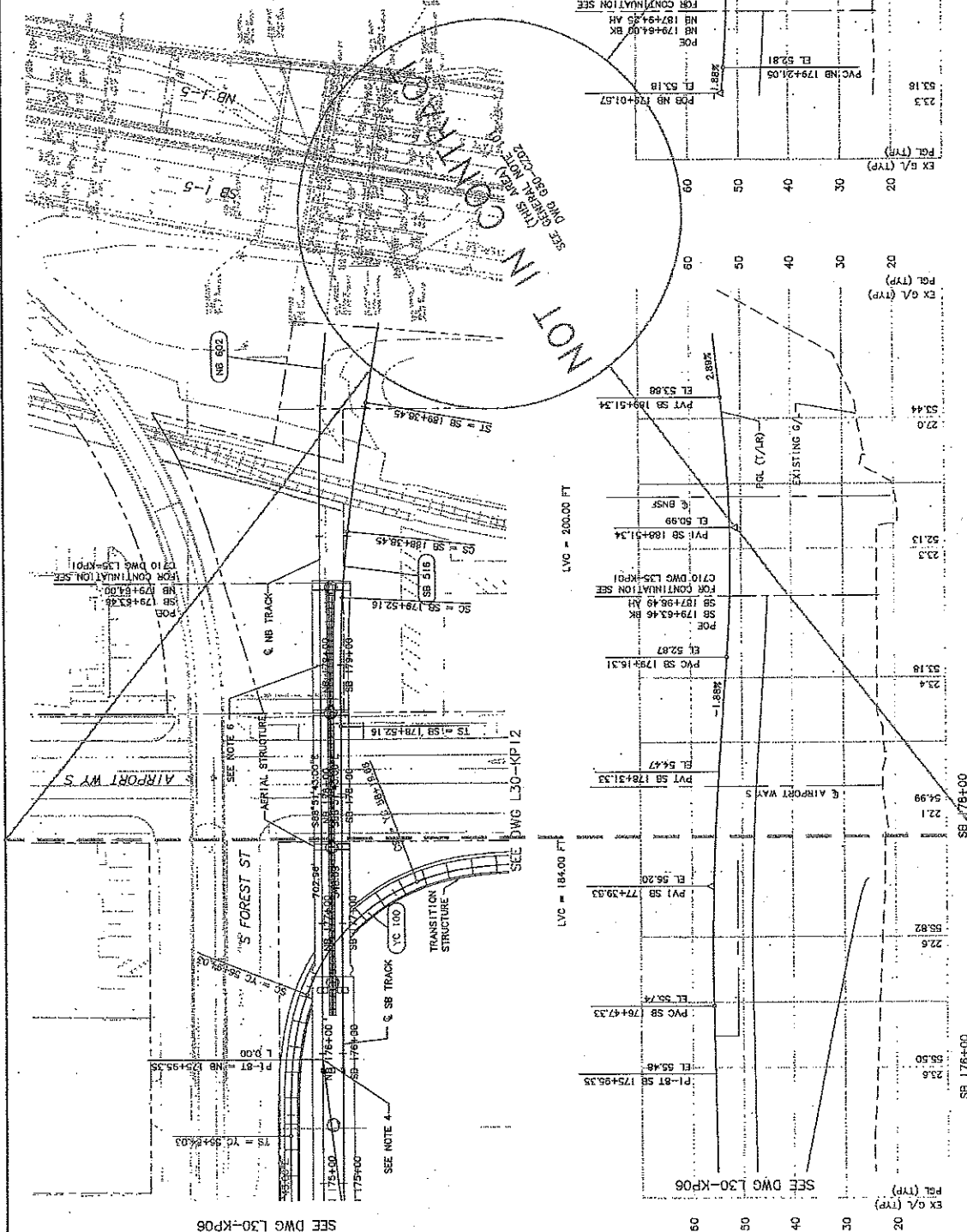
Curve	SB 515	Curve	NB 515
PI STA.	SB 172+08.17	PI STA.	NB 172+07.38
R	1215.76	R	1200.00
Lc	51.01	Lc	48.90
Ls1	70.46	Ls1	70.00
Ls2	70.46	Ls2	70.00
Ea	2.25'	Ea	2.25'
Eg	1.79"	Eg	1.79"
Δ	35 MPH	Δ	35 MPH

SEE DWG L30-KP05
SEE DWG L30-KP07
SEE DWG L30-KP07

NOTES:
 1. SOUTHBOUND TRACK IS CONTROL TRACK, NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL BE EQUAL CONTROL TRACK TOP OF RAIL UNLESS OTHERWISE NOTED OTHERWISE. SEE TRACK PREVIOUS EDITIONS FOR TRACK CONTROL TRACK. SEE GENERAL NOTES ON DWG C30-C202.
 2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA. LVC = 200.00 FT
 3. SEE TRACK CHART SERIES L30-K00X FOR ADDITIONAL TRACKWORK DETAILS.
 4. FOR RE CURVES AND CONCRETE PAVEMENT LAYOUT, SEE PLAN SERIES L30-K00X.
 5. SEE TRACKWORK STANDARD DWG K5324 FOR NO. 8 DOUBLE CROSSOVER DIRECT FIXATION DETAILS.
 6. SEE TRACKWORK STANDARD DWG K5158 FOR NO. 8 DOUBLE CROSSOVER DIRECT FIXATION DETAILS.
 7. SEE TRACKWORK STANDARD DWG K5161 FOR NO. 10 DOUBLE CROSSOVER DIRECT FIXATION DETAILS.

- NOTES:**
- SOUTHBOUND TRACK IS CONTROL TRACK. WESTBOUND TRACK AND CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL, UNLESS OTHERWISE NOTED. YARD LEAD AND POSSET TRACK PROFILES ARE SHOWN FOR POSSET CONTROL TRACK. SEE GENERAL NOTES ON DWG C30-C320.
 - SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
 - SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
 - FOR DE FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.
 - SEE TRACKWORK STANDARD DWS K5158 NO. 8 TURNOUT DIRECT FIXATION DETAILS.
 - NORTHBOUND TRACK TOP OF RAIL ELEVATION VARIES FROM 175+00 BEGINNING AT STA. 175+00.000, SEE NORTHBOUND TRACK PROFILE BELOW RIGHT.

CURVE	SB 516	PI STA.	SB 188+13.04	PI STA.	NB 189+56.51
R			900.00		950.00
Lc			51.26		68.94
Ls1			100.00		90.00
Ls2			100.00		90.00
Ea			3.00"		2.75"
Ea			2.35"		2.35"
V			35 mph		30 mph



City of Seattle

Drawn By: K. LAUZEH
 Checked By: T. KABOCHO
 Revised A Date: 07/23/03
 Revised B Date: 08/17/03

Sound Transit

Contract No: C-700
 Date: 04/01/02

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR

AS-BUILT

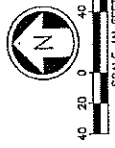
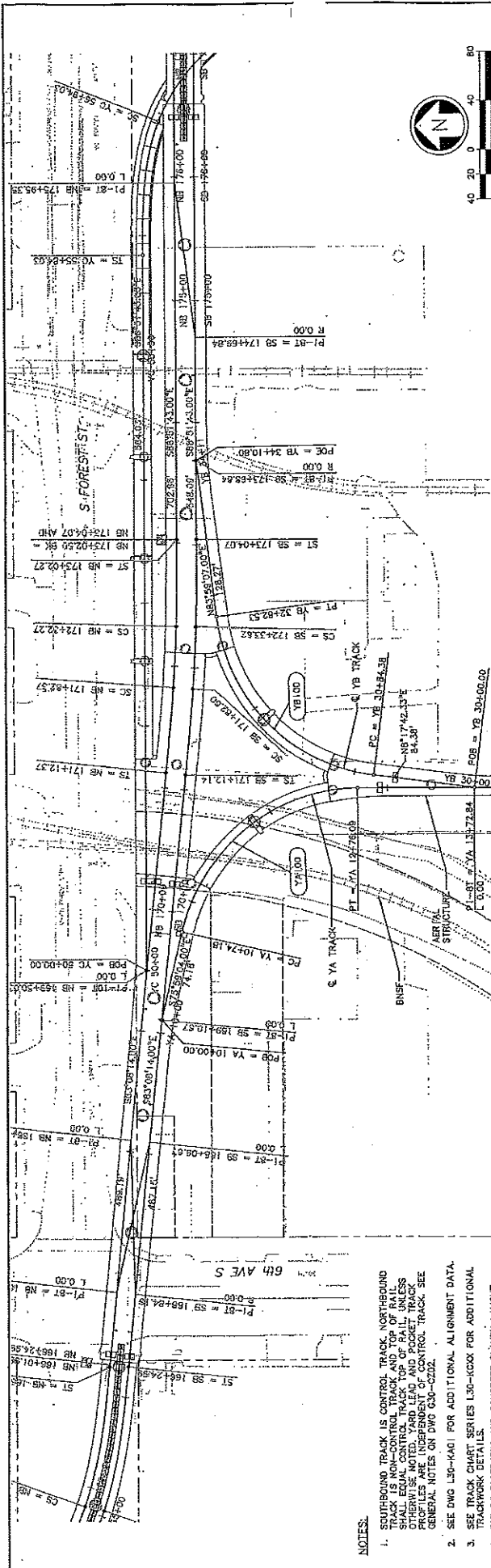
TRACK PLAN & PROFILE
 STA SB 175+50 TO STA SB 181+64.97
 STA NB 178+00 TO STA NB 181+69.75

Scale: H: 1"=40' V: 1"=10'
 Filename: COS_L30_KP07.DWG
 Plot Date: 08/17/03

Submitted: N. MITCHELL
 Date: 08/17/03
 Approved By: N. MITCHELL

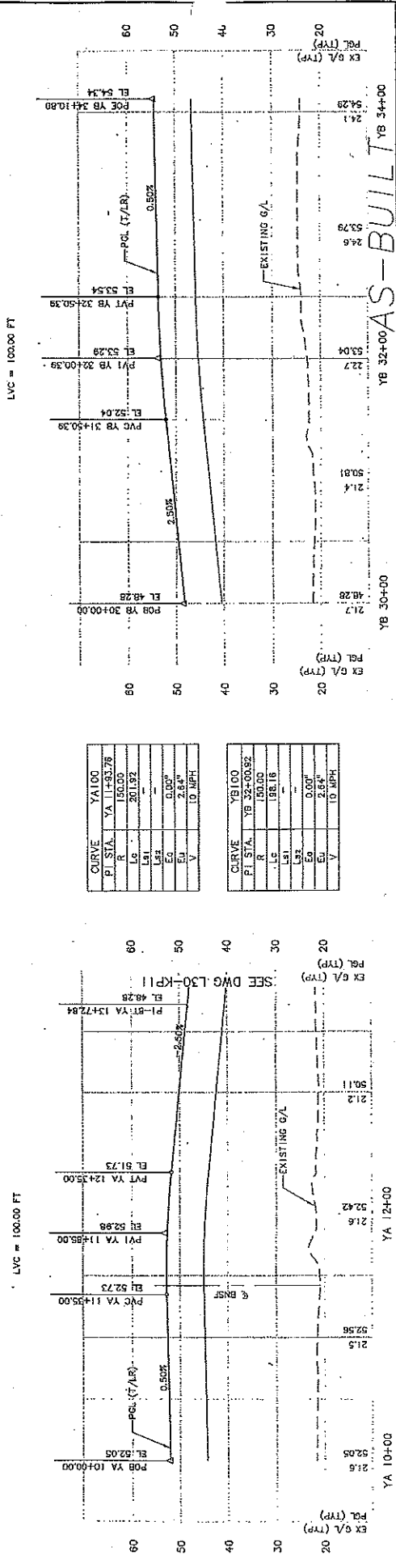
Designed By: K. LAUZEH
 Drawn By: T. KABOCHO
 Checked By: C. TORRES
 Revised A Date: 07/23/03
 Revised B Date: 08/17/03





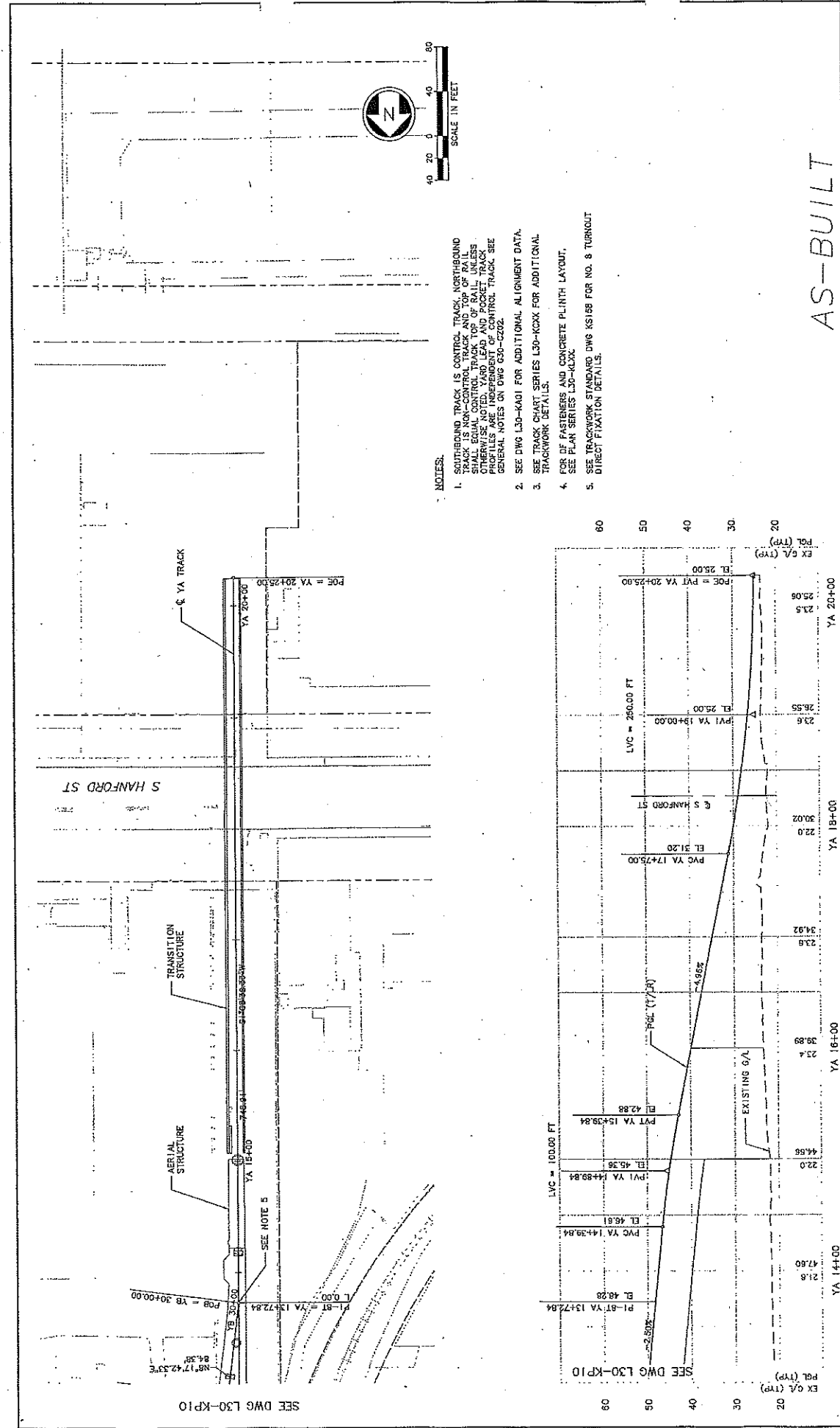
- NOTES:**
1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL TRACKS SHALL BE IDENTICAL TO SOUTHBOUND TRACKS UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG G30-C222.
 2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
 3. SEE TRACK CHART SERIES L30-K00X FOR ADDITIONAL TRACKWORK DETAILS.
 4. SEE PLAN SERIES L30-K00X FOR FASTENERS AND CONCRETE PLINTH LAYOUT.

SEE DWG L30-KP11



Project No. 1029/09-14-22 Title: PORTS CESSARY		Drawing No. L30-KP10 Title: LINK LIGHT RAIL PROJECT SOUTH CORRIDOR		Date: 08/17/09 Author: N. MITCHELL	
Designed By: K. LAUREN Checked By: T. KABOCHO Drawn By: C. TORRES		Scale: H: 1"=40'; V: 1"=10' Filename: c05_L30_KP10.dwg Contract No.: C 700		Date: 04/01/02 Author: N. MITCHELL	
Revision: 1 Description: AS-BUILT Date: 06/17/09		Revision: 2 Description: REVISED TOP OF RAIL PROFILE Date: 07/21/09		Revision: 3 Description: ISSUED FOR CONSTRUCTION Date: 08/17/09	



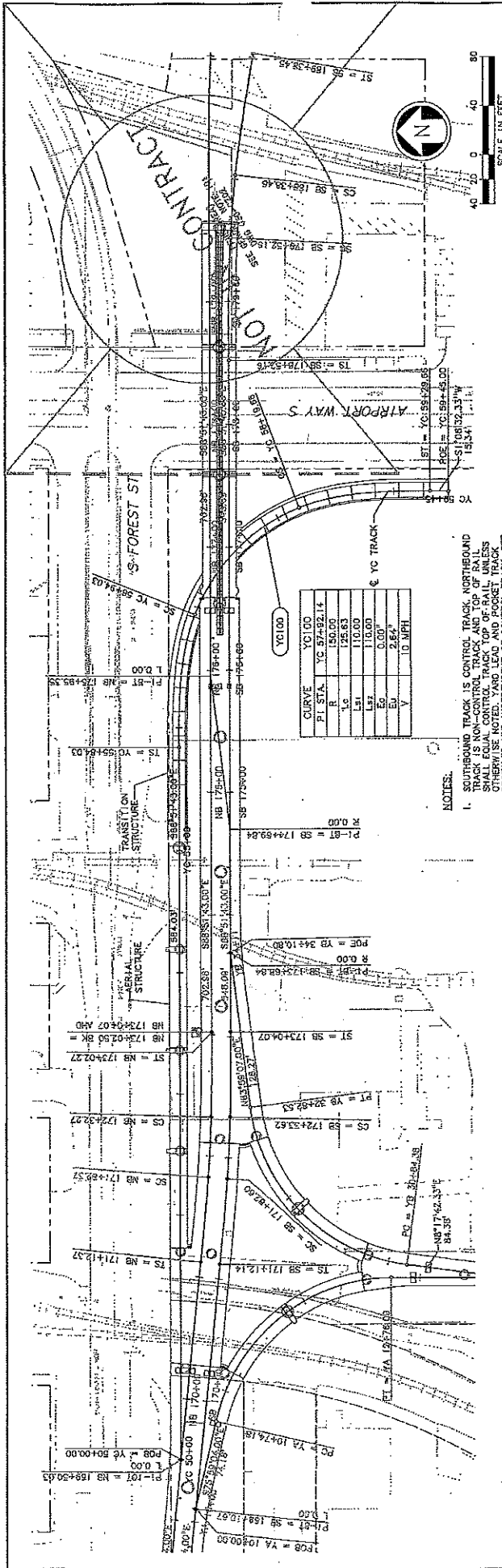


- NOTES:**
1. OUTBOUND TRACK IS CONTROL TRACK, NORTHBOUND TRACK IS NON-CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACKS SHALL BE CONTROL TRACK. SEE GENERAL NOTES ON DWG 630-C202.
 2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA, TRACKWORK DETAILS.
 3. SEE TRACK CHART SERIES L30-KCXX FOR ADDITIONAL TRACKWORK DETAILS.
 4. COR OF FASTENERS AND CONCRETE PLINTH LAYOUT, SEE PLAN SERIES L30-KLXX.
 5. SEE TRACKWORK STANDARD DWG KS188 FOR NO. 8 TURNOUT DIRECT FIXATION DETAILS.

AS-BUILT

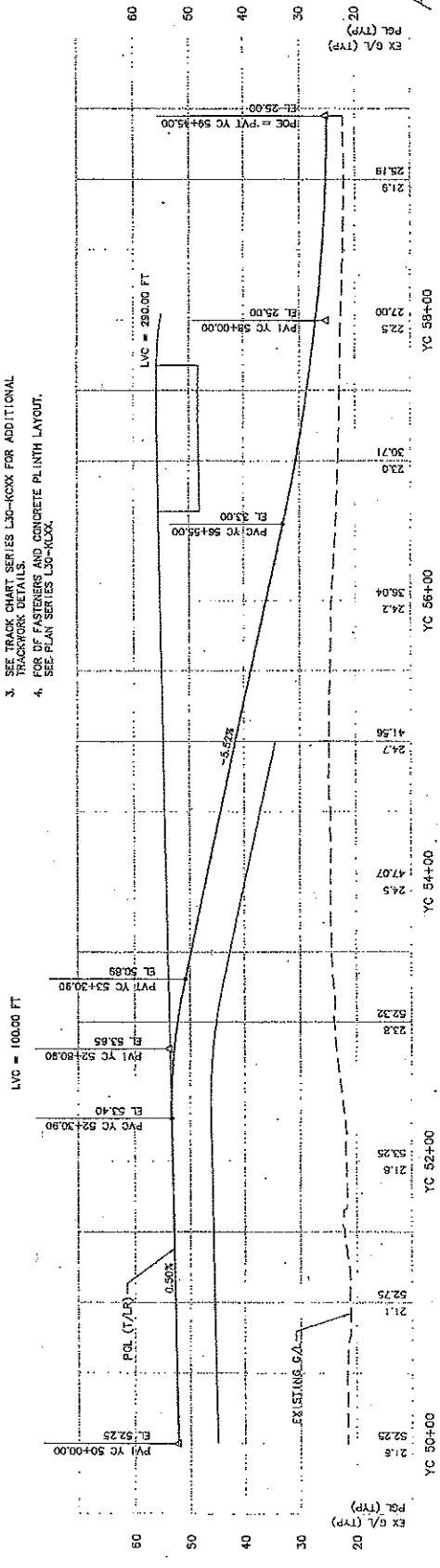
City of Seattle Designated By: K. LAUZEN Drawn By: T. KAROCHO Checked By: C. TORRES Approved By: N. MITCHELL		HUIT-ZOLLARS Submitted: N. MITCHELL Date: 06/17/05 Reviser: K. NG Date: 06/17/05		SOUNDTRANSIT Contract No.: C. 700 Date: 04/01/02		Link Light Rail Project South Corridor Track Plan & Profile STA YA 13+80 TO STA YA 20+25.00	
No. 10/30/08 Rev. 10/30/08 Issued For Construction: 07/31/03 Issued As Built:		Scale: 1/4"=40' V, 1"=10' Filename: c:\p3\30_08_11.dwg Contract No.: C. 700 Date: 04/01/02		Drawing No.: L30-KP11 Sheet No.: 23 of 700 Rev.: B		Date: 06/17/05 Reviser: K. NG Date: 06/17/05	





CURVE	YC 100
PI STA	YC 57+32.14
R	150.00
LC	125.63
Ls1	110.00
Ls2	110.00
ES	0.00'
EV	2.64'
V	10 MPH

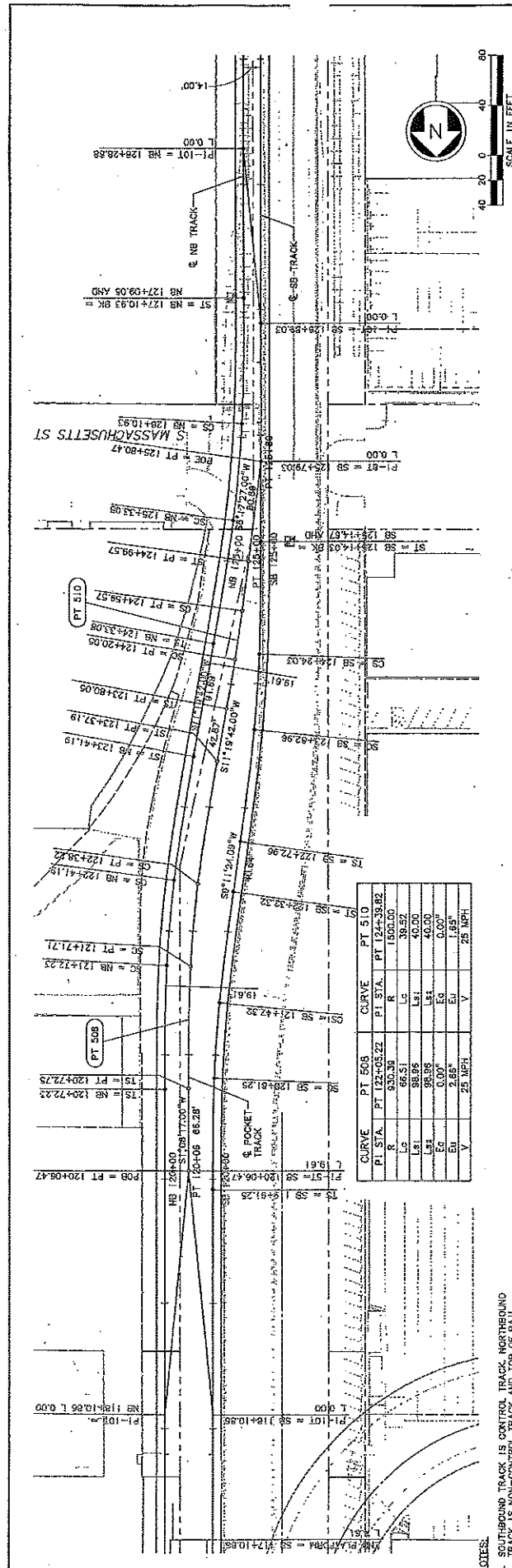
- NOTES:**
- SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS CONTROL TRACK AND TOP OF RAIL SHALL EQUAL CONTROL TRACK TOP OF RAIL UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK GENERAL ACCESSION FROM C-240 TO C-242.
 - SEE DWG L30-K401 FOR ADDITIONAL ALIGNMENT DATA.
 - SEE TRACK DETAILS L30-K00X FOR ADDITIONAL TRACK DETAILS.
 - FOR OF FASTENERS AND CONCRETE PLINTH LAYOUT. SEE PLAN SERIES L30-K00X.



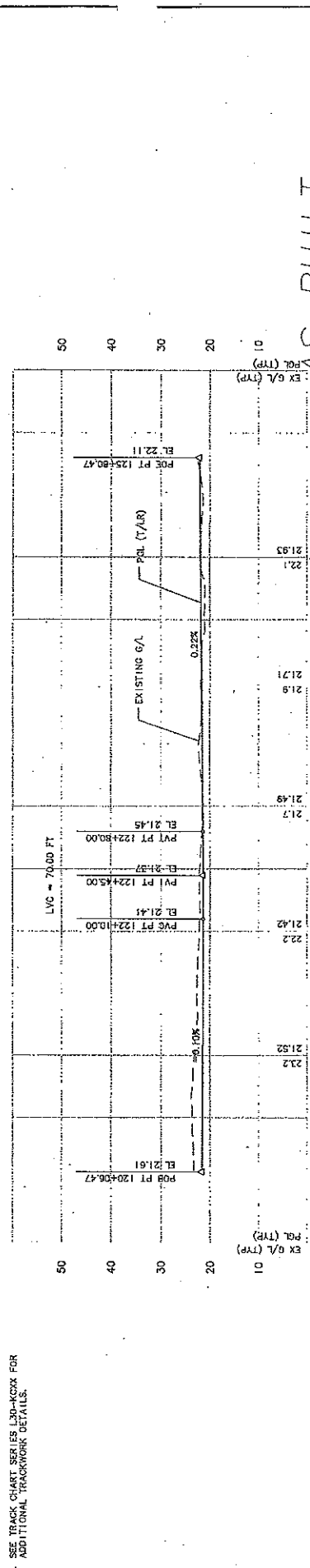
AS-BUILT

City of Seattle Title: City of Seattle Project No.: Y1430 Revision: 1 Date: 07/31/23 Drawn By: T. KABOCHO Checked By: C. TORRES Approved By: N. MITCHELL		Drawing No.: L30-KP12 Sheet No.: 231-700 Date: 07/31/23
HUITZOLARS Submitted: N. MITCHELL Date: 06/17/25 Approved: K. NG Date: 06/17/25		SOUNDTRANSIT Contract No.: C 700 Date: 07/31/23
Project: LINK LIGHT RAIL PROJECT SOUTH CORRIDOR TRACK PLAN & PROFILE STA YC 50+00 TO STA YC 58+45.00		Scale: H:1"=40'V:1"=10' Filename: cbs_L30_KP12.dwg Contract No.: C 700





CURVE	PT 508	CURVE	PT 510
PT STA	PT 124+58.22	PT STA	PT 124+38.82
LS	630.38	R	1500.00
LC	66.51	LC	38.52
LS1	88.86	LS1	40.00
LS2	95.89	LS1	40.00
ES	0.00'	ES	0.00'
EU	2.65'	EU	1.85'
V	25 MPH	V	25 MPH



AS-BUILT

LINK LIGHT RAIL PROJECT

SOUTH CORRIDOR

POCKET TRACK PLAN & PROFILE

STA PT 120+06.47 TO STA PT 125+06.47

<p>City of Seattle</p> <p>Work Order No. 11430</p> <p>Revision: 07/21/03</p> <p>Scale: AS-BUILT</p> <p>Issued for Construction</p>	<p>Designed By: K. LAUZEN</p> <p>Checked By: B. LUCIFILLAN</p> <p>Created By: C. TORRES</p> <p>Approved By: N. MITCHELL</p>	<p>Submitted: N. MITCHELL</p> <p>Date: 07/21/03</p> <p>Approved: K. NG</p> <p>Date: 04/29/02</p>	<p>Scale: H:1"=40'; V:1"=10'</p> <p>Filename: COS_L30_KP21.DWG</p> <p>Contract No.: C 700</p> <p>Date: 04/29/02</p>
--	---	--	---

City of Seattle

Work Order No. 11430

Revision: 07/21/03

Scale: AS-BUILT

Issued for Construction

SOUND TRANSIT

Submitted: N. MITCHELL

Date: 07/21/03

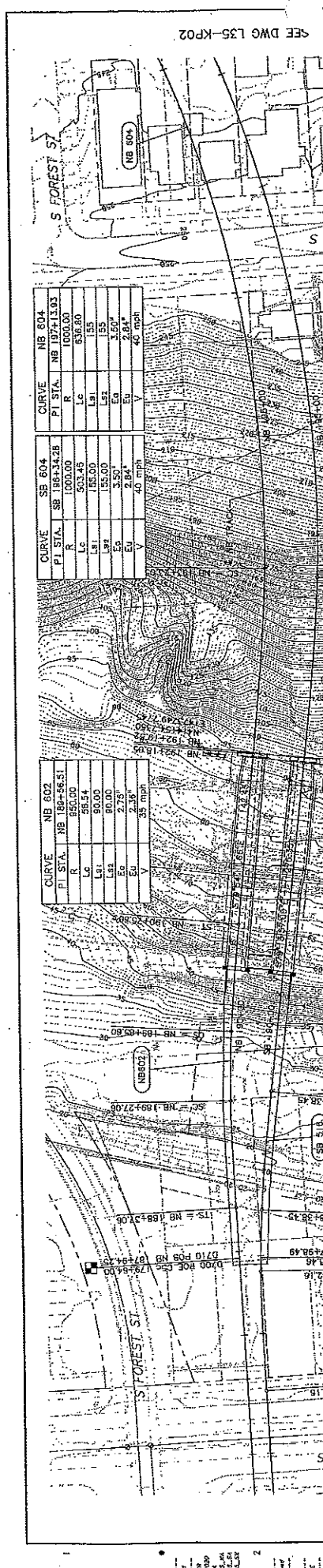
Approved: K. NG

Date: 04/29/02

NOTES:

1. SOUTHBOUND TRACK IS CONTROL TRACK. NORTHBOUND TRACK IS NON-CONTROL TRACK. ALL TRACKS SHALL BE CONSTRUCTED TO THE SAME TRACK TOP OF RAIL UNLESS OTHERWISE NOTED. YARD LEAD AND POCKET TRACK PROFILES ARE INDEPENDENT OF CONTROL TRACK. SEE GENERAL NOTES ON DWG 630-0622.
2. SEE DWG L30-KA01 FOR ADDITIONAL ALIGNMENT DATA.
3. SEE PLAN SERIES L30-0601 TO L30-0607 FOR SB AND NB TRACK PLAN AND PROFILE.
4. SEE TRACK CHART SERIES L30-K00X FOR ADDITIONAL TRACKWORK DETAILS.



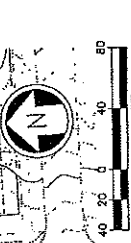


PI STA.	SB 187+34.25
R	1000.00
Lc	50.45
Ls	135
Lt	155.00
Ea	3.50'
Eu	2.64'
V	4.00%

PI STA.	NB 182+56.51
R	850.00
Lc	58.54
Ls	90.00
Lt	80.00
Ea	2.76'
Eu	2.35'
V	35 mph

PI STA.	SB 188+13.04
R	900.00
Lc	51.25
Ls	100.00
Lt	100.00
Ea	3.30'
Eu	2.35'
V	35 mph

SEE DWG L35-KP02

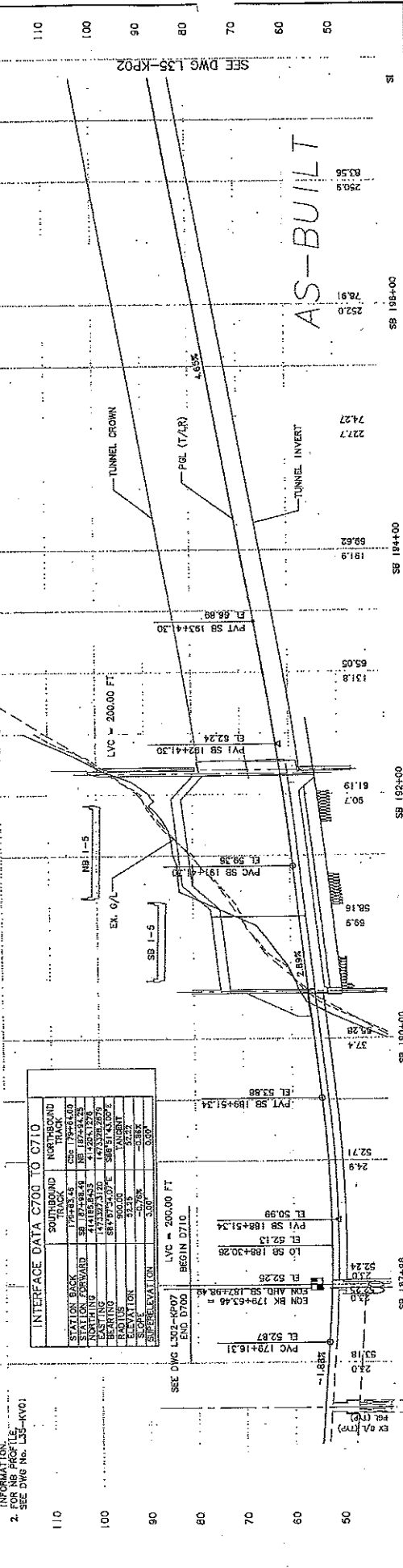


STATION	BACK	FORWARD	NORTHING	EASTING	ELEVATION	SLOPE	PERCENTAGE
179+63.46	179+63.46	179+63.46	4141.9243	41425.1726	52.00	3.00%	3.00%
187+98.48	187+98.48	187+98.48	4141.9243	41425.1726	52.00	3.00%	3.00%
188+51.34	188+51.34	188+51.34	4141.9243	41425.1726	52.00	3.00%	3.00%
189+51.34	189+51.34	189+51.34	4141.9243	41425.1726	52.00	3.00%	3.00%
189+51.34	189+51.34	189+51.34	4141.9243	41425.1726	52.00	3.00%	3.00%
189+51.34	189+51.34	189+51.34	4141.9243	41425.1726	52.00	3.00%	3.00%
189+51.34	189+51.34	189+51.34	4141.9243	41425.1726	52.00	3.00%	3.00%

- STRUCTURE DRAWINGS FOR TUNNEL CROSS-PASSAGE & PORTAL INFORMATION.
- FOR NB PROFILE INFORMATION.
- SEE DWG NO. L35-KV01

34206	DATE	10/27/12
10/27/12 09:00	BY	BOBEY DC6584

DATE	10/27/12
BY	BOBEY DC6584

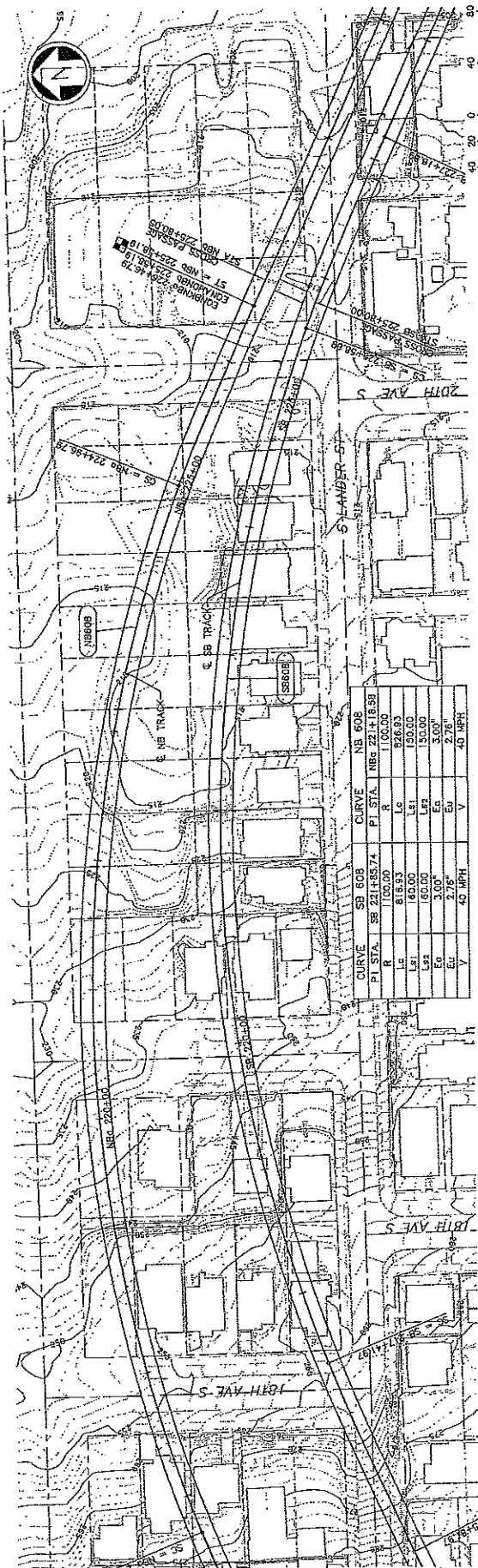


LVC = 200.00 FT	BEGIN D710	END D700
LVC = 200.00 FT	BEGIN D710	END D700

City of Seattle Permit No. Y151 Inspector: R. LAYCO Checked By: N. BARNON Inspected & Dated: _____	Designer: R. CORNWELL In: R. LAYCO Checked By: N. BARNON Approved By: J.L. PATTERSON
	Project Name: LINK LIGHT RAIL PROJECT Location: SOUTH CORRIDOR BEACON HILL TUNNEL Track Plan & Southbound Profile STA SB 187+98.48 TO STA SB 197+00
Scale: 1" = 40' V, 1" = 10' H File Name: C:\JCS\INFO\1.dwg Project No: L35-KP01 Sheet No: 62 Date: 12/15/03	Firm: SOUNDTRANSIT Date: 06/29/04 Approver: D. J. PHELPS Designer: D. J. PHELPS



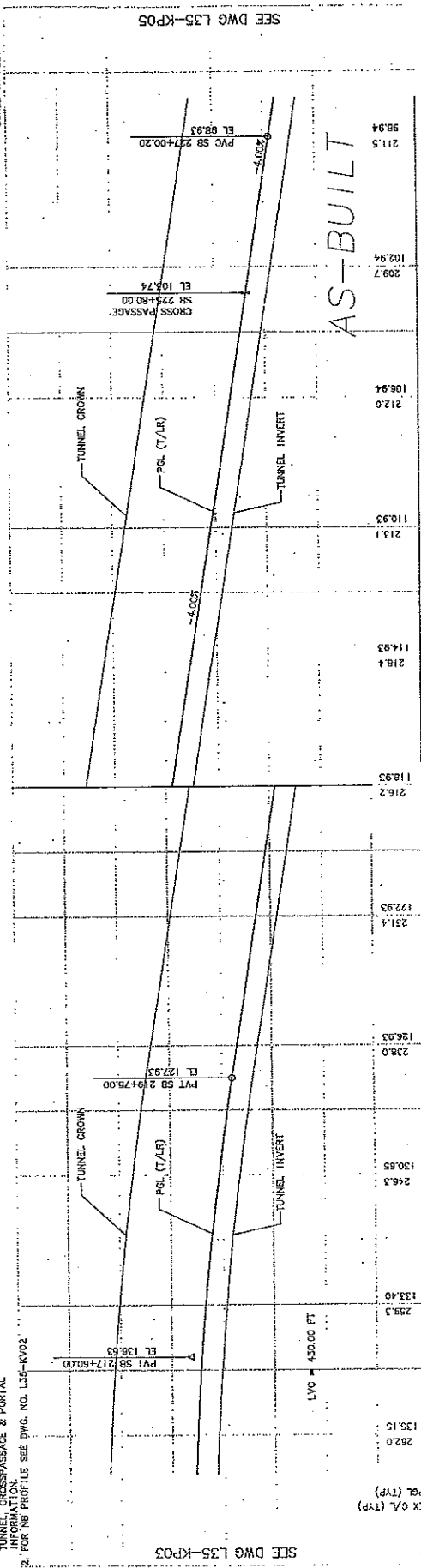
SEE DWG L35-KP03



CURVE SB 608		CURVE NB 608	
PI STA.	SB 21+185.74	PI STA.	NB 22+118.33
R	100.00	R	100.00
LC	818.53	LC	242.93
LS1	60.00	LS1	150.00
LS2	50.00	LS2	50.00
EA	2.75"	EA	3.00"
EV	2.75"	EV	2.75"
V	40 MPH	V	40 MPH

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

SEE DWG L35-KP05

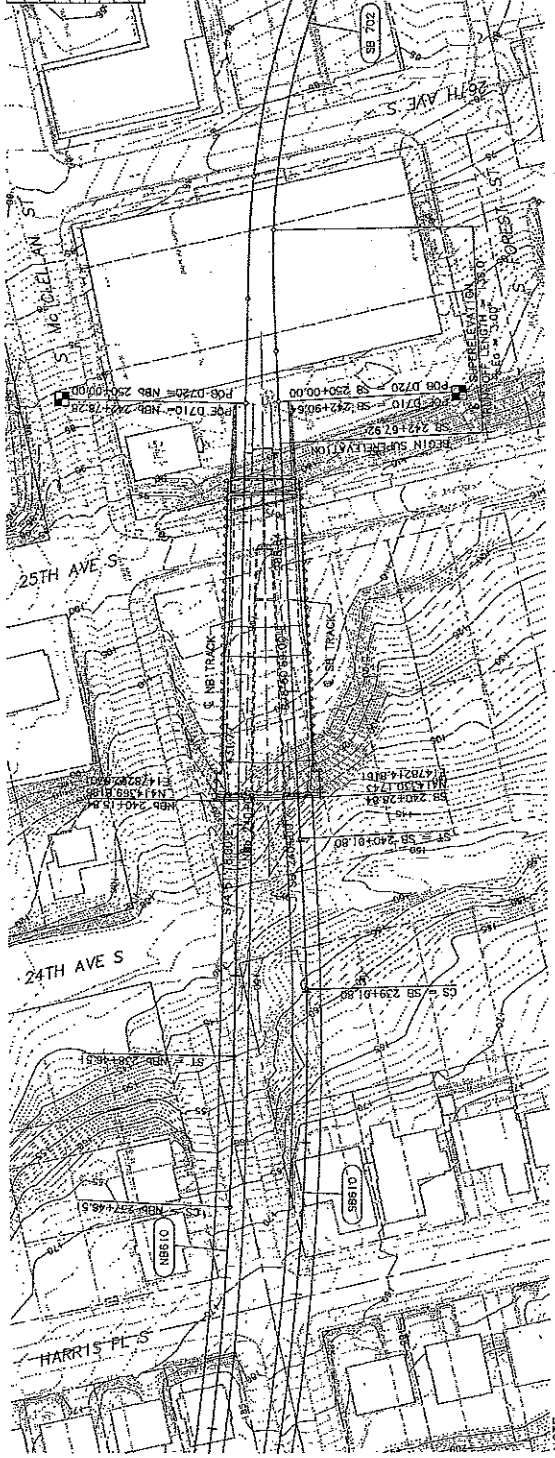


AS-BUILT

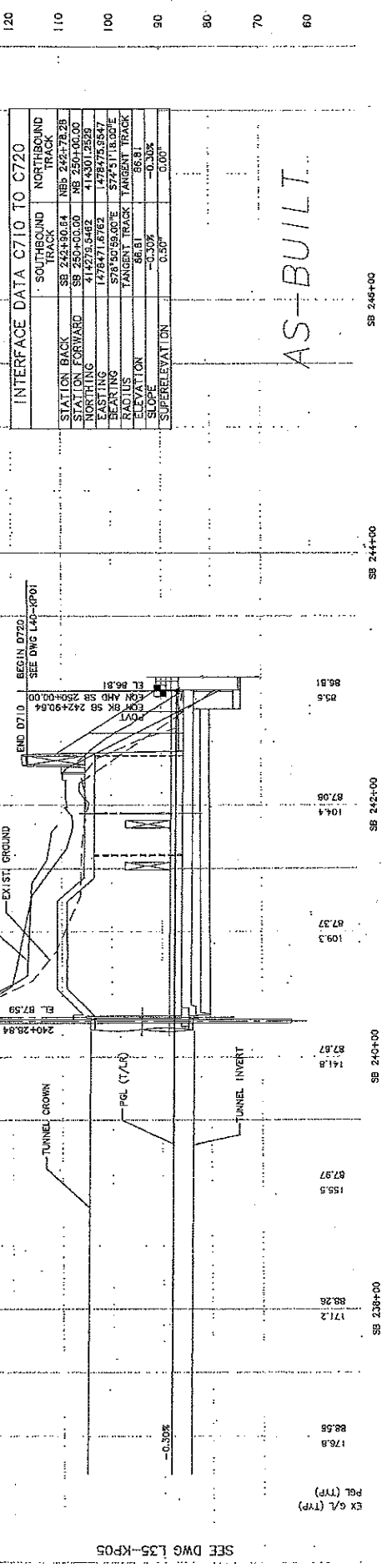
City of Seattle Approved By: N. CORANWELL Drawn By: R. LAYCOO Checked By: N. BARON Prepared By: J.L. PATTERSON		Hatch Mott MacDonald JACOBSON CIVIL INC		SOUNDTRANSIT Date: 08/28/04 Date: 05/28/04		LINK LIGHT RAIL PROJECT SOUTH CORRIDOR BEACON HILL TUNNEL TRACK PLAN & SOUTHBOUND PROFILE STA SB 217+00 TO STA SB 227+00		Project No.: L35-KP04 Sheet No.: 231-710 Sheet No.: 65	
Title: L35-KP04 File Path: C:\01_L35_KP04.dwg Contact No.: C 710		Date: 08/28/04 Date: 05/28/04		Date: 12/15/03		Date: 12/15/03		Date: 12/15/03	



CURVE SB 610		CURVE NB 610	
PI STA.	SB 248+95.74	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
Eg	2.00°	Eg	2.00°
Ev	2.48°	Ev	2.01°
V	45 MPH	V	45 MPH



NOTE:
 1. SEE STRUCTURE DRAWINGS FOR TUNNEL CROSS-PASSAGE & PORTAL
 2. FOR NB PROFILE, SEE DWG NO. L35-KY03



INTERFACE DATA C710 TO C720	
SOUTHBOUND TRACK	NORTHBOUND TRACK
STATION BACK SB 242+90.84	NB 242+78.28
STATION FORWARD SB 250+00.00	NB 250+00.00
NORTHING 414276.5462	414301.2829
EASTING 1778471.8762	1478475.9547
BEARING S78°50'55.00"E	S77°51'18.00"E
RADIUS TANGENT TRACK	TANGENT TRACK
ELEVATION 66.81	66.81
SLOPE -0.30%	-0.30%
SUPERELEVATION 0.50°	0.00°

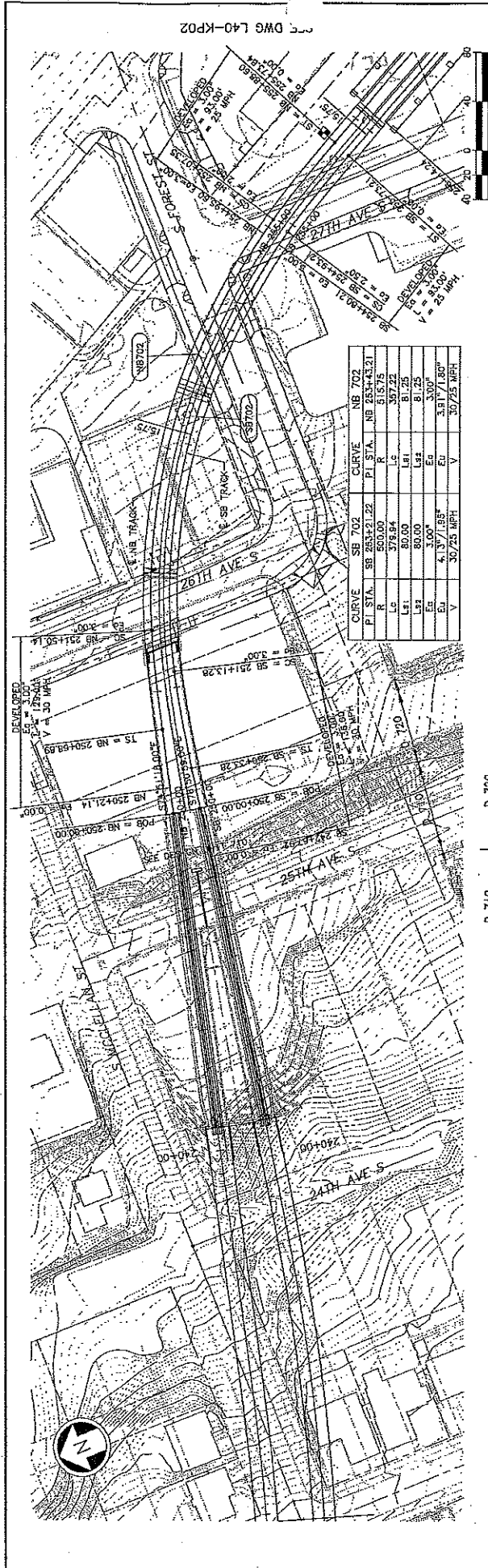
AS-BUILT

SEE DWG L35-KP05

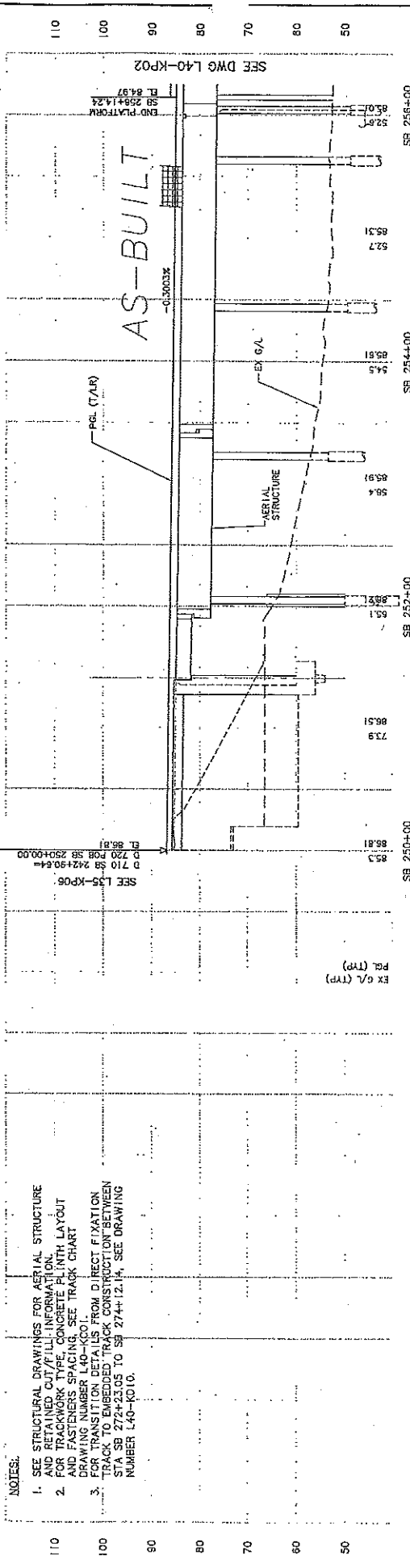
SEE DWG L35-KP05

Drawing No: L35-KP05		Scale: 1/4" = 1'-0"	
Project: LINK LIGHT RAIL PROJECT		Date: 08/28/04	
Location: SOUTH CORRIDOR BEACON HILL TUNNEL		Contract No: C 710	
Description: TRACK PLAN & SOUTHBOUND PROFILE		Contract Date: 12/15/03	
Stationing: STA SB 237+00 TO STA SB 242+90.84		Author: D. J. PHELPS	
Sheet No: L35-KP05		Reviewer: J.L. PATTERSON	
Revision: 67		City of Seattle	
City of Seattle		Assigned By: N. CORNWELL	
Drawn By: R. LAYCO		Checked By: N. BARON	
Permit No. Y143		Approved For Construction: AS-BUILT	
Issued For Construction: ISSUED FOR CONSTRUCTION		Date: 08/28/04	
Scale: 1/4" = 1'-0"		Author: D. J. PHELPS	
Date: 08/28/04		Reviewer: J.L. PATTERSON	
City of Seattle		Hatch Mott MacDonald	
JE JACOBS CIVIL INC		PATTERSON & ASSOCIATES INC	
Sound Transit		Sound Transit	





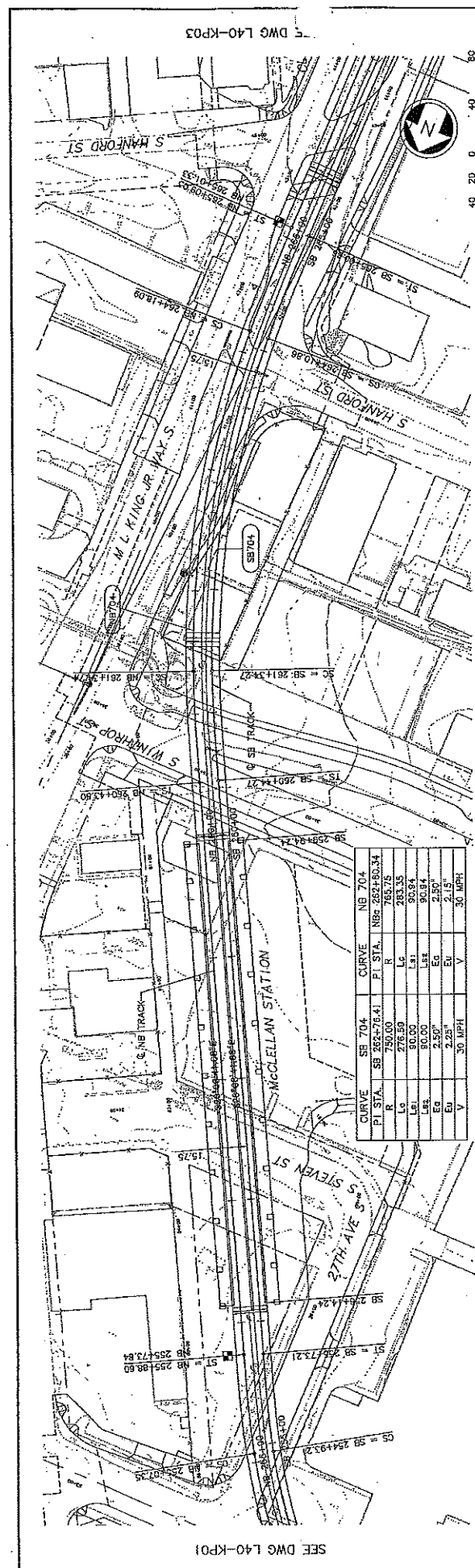
CURVE SB 702		CURVE NB 702	
PI STA	SB 253+21.22	PI STA	NB 233+43.21
R	500.00	R	515.75
Lc	378.94	Lc	357.22
Ls1	80.00	Ls1	81.25
Ls2	80.00	Ls2	81.25
Es	3.00°	Es	3.00°
Eu	4.13°/1.80°	Eu	3.81°/1.80°
V	30725 MPH	V	30725 MPH



- NOTES:
- SEE STRUCTURAL DRAWINGS FOR AERIAL STRUCTURE AND RETAINED CUT/FILL INFORMATION.
 - FOR TRACKWORK TYPE, CONCRETE PLINTH LAYOUT AND FASTENERS SPACING, SEE TRACK CHART DRAWING NUMBER L40-KC01.
 - FOR TRANSITION DETAILS FROM DIRECT FIXATION TRACK TO EMBEDDED TRACK CONSTRUCTION BETWEEN STA SB 272+42.05 TO SB 274+12.14, SEE DRAWING NUMBER L40-KP10.

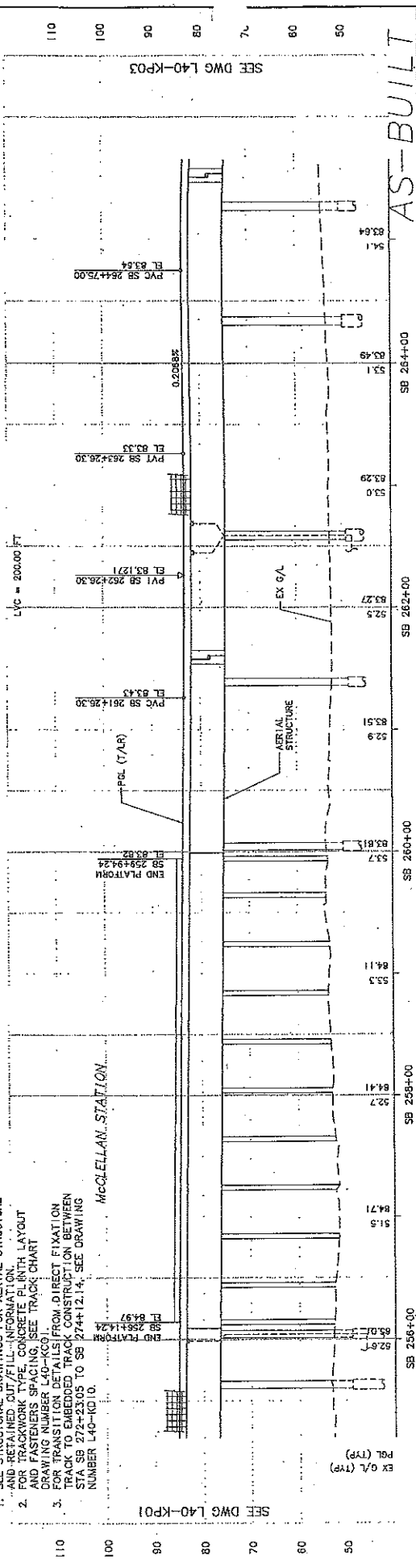
Drawing No: L40-KP01 Sheet No: 23 of 710 Rev: A		LINK LIGHT RAIL PROJECT SOUTH CORRIDOR AERIAL STRUCTURE TRACK PLAN & PROFILE SHEET 1 OF 3 STA SB 250+00 TO STA SB 256+00	
Date: 07/25/03 Approved: R. GR LEBENOW		Date: 08/28/04 Approved: R. RUDOLPH	
Scale: 1" = 40' V, 1" = 10' H Reference: C20-L40-KP01.dwg Contract No.: C 710		SOUNDTRANSIT 2055 FIFTH AVENUE SEATTLE, WASHINGTON 98121 VOICE: (206) 974-8780 FAX: (206) 974-8782	
Designer: A. D'SILVA Drafter: A. D'SILVA Checker: S. ANDERSON Approved: R. GR LEBENOW		Submitted: 06/22/04 Date: 06/22/04 By: R. GR LEBENOW	
City of Seattle Site No. Y-43 Parcel No. Y-43 Section 44 Ball: SB01		City of Seattle Project No. Y-43 Section 44 Ball: SB01	





CURVE SB 704		CURVE NB 704	
PI STA	SB 262+76.41	FT STA	NB 282+80.34
R	750.00	R	745.75
Lc	276.39	Lc	253.35
Ls1	30.00	Ls1	30.00
Ls2	2.50'	Ls2	30.84
EA	2.28"	EA	2.80"
EV	30 MPH	EV	2.15"
V	30 MPH	V	30 MPH

- NOTES:
- SEE STRUCTURAL DRAWINGS FOR AERIAL STRUCTURE AND RETAINED CUT/FILL INFORMATION.
 - FOR TRACKING SPACING, SEE TRACK LAYOUT DRAWING NUMBER L40-KP01.
 - 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.



City of Seattle

Drawn By: A. D'SILVA

Checked By: S. ANDERSON

Approved By: R. GRLEBKOV

Project No. Y143 | Approved & Issued For Construction

AS-BUILT

ISSUED FOR CONSTRUCTION

DATE: 06/28/04

BY: [Signature]

LINK LIGHT RAIL PROJECT

SOUTH CORRIDOR

AERIAL STRUCTURE

TRACK PLAN & PROFILE

SHEET 2 OF 3

STA SB 256+00 TO STA SB 265+52

Scale: H: 1"=40'; V: 1"=10'

Filename: C:\D\40_L40-KP02.dwg

Contract No.: C 710

Date: 07/25/03

Approved: R. BLEDOCH

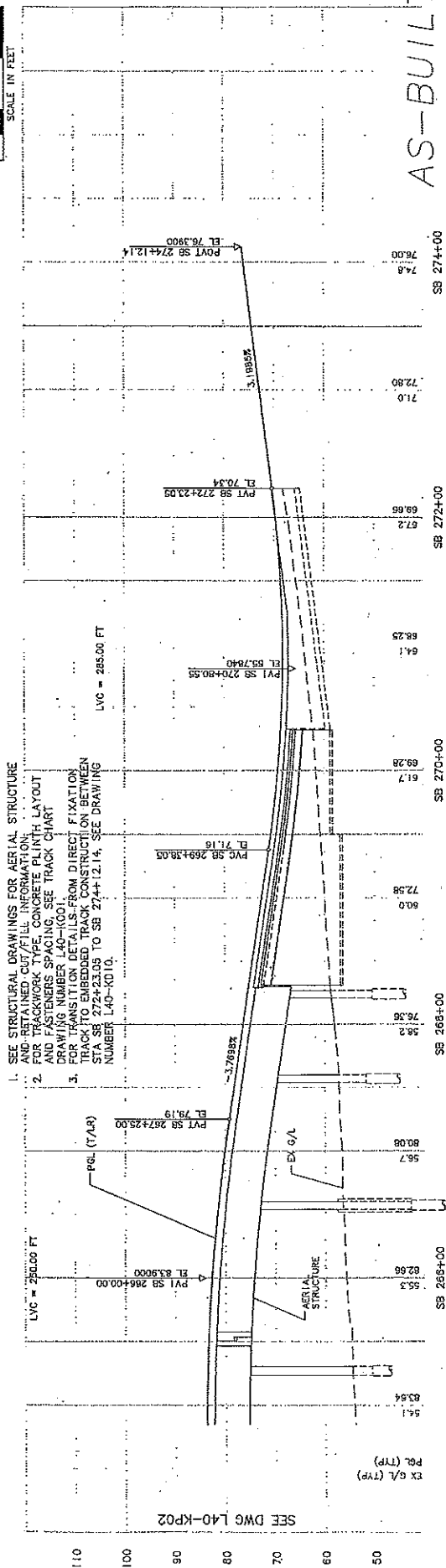
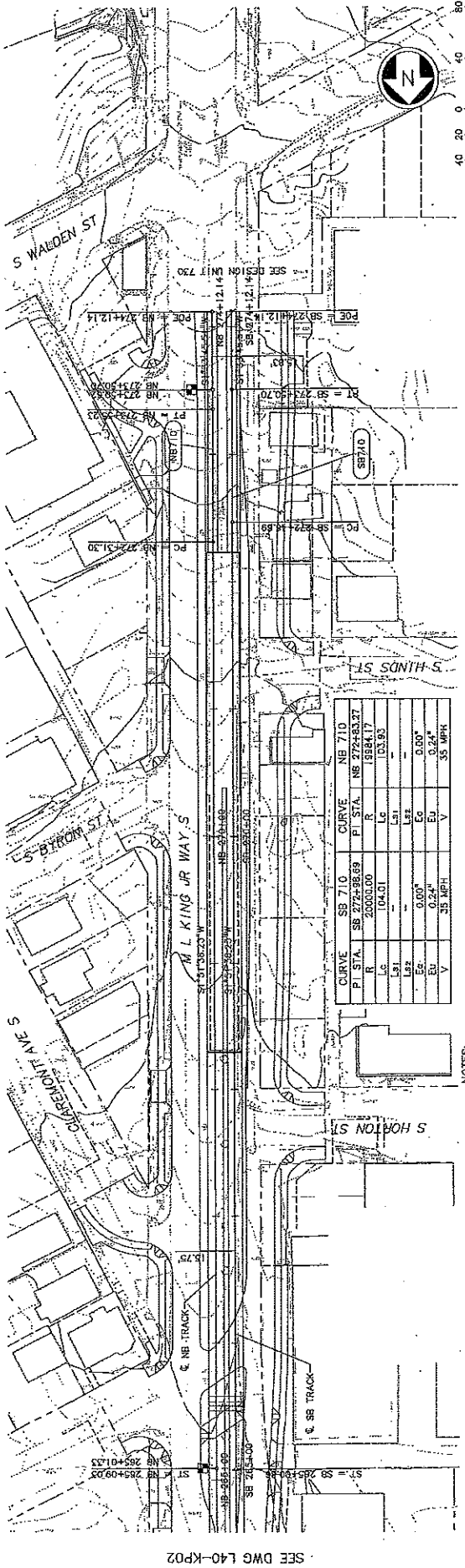
06/28/04

07/25/03

07/25/03

07/25/03





CURVE SB 710		CURVE NB 710	
PI STA	SB 272+58.59	PI STA	NB 272+53.27
R	20000.00	R	19584.17
Lc	104.01	Lc	103.93
Ls1		Ls1	
Ls2	0.00'	Ls2	0.00'
Es	0.00'	Es	0.00'
Ea	0.00'	Ea	0.00'
V	35 MPH	V	35 MPH

- NOTES:
- SEE STRUCTURAL DRAWINGS FOR AERIAL STRUCTURE AND RETAINED CUT/FILL INFORMATION FOR TRACKS AND CONCRETE PILING LAYOUT.
 - FOR TRACKS SB 710 AND NB 710, SEE TRACK CHART DRAWING NUMBER L40-KP01 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-KP10.

34206

DATE: 06/28/04

PROJECT: LINK LIGHT RAIL PROJECT

REVISIONS:

10

06/28/04

ISSUED FOR CONSTRUCTION

AS-BUILT

City of Seattle

Approved By: A. D'SILVA

Checked By: S. ANDERSON

Prepared By: R. ORTEGONOW

Sound Transit

Contract No: C 710

07/25/03

LINK LIGHT RAIL PROJECT

SOUTH CORRIDOR

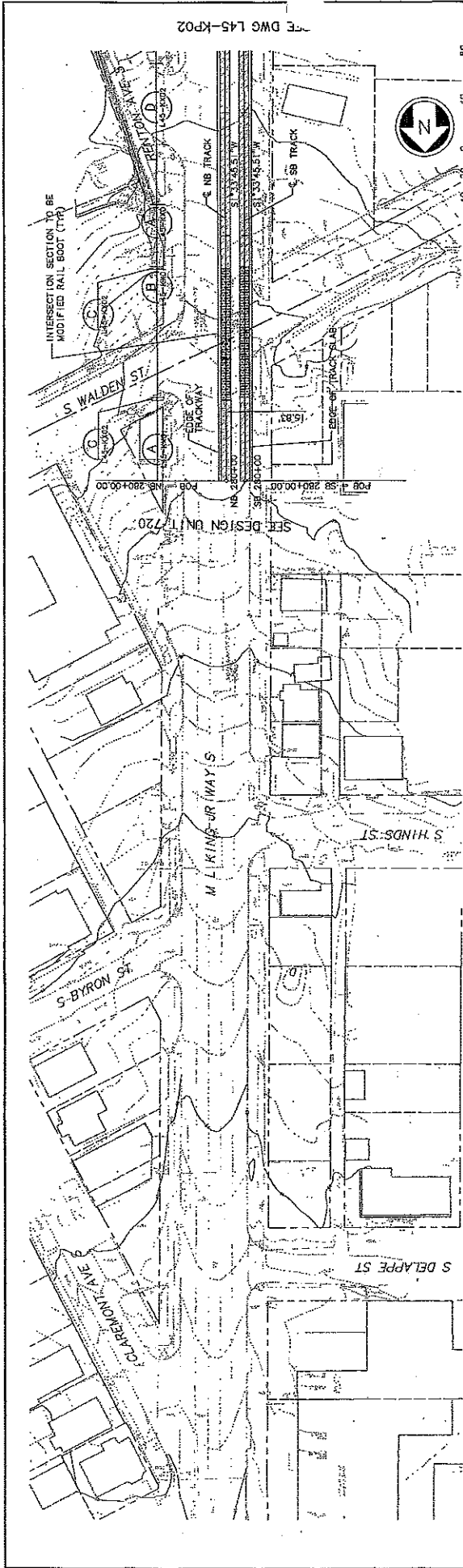
AERIAL STRUCTURE

TRACK PLAN & PROFILE

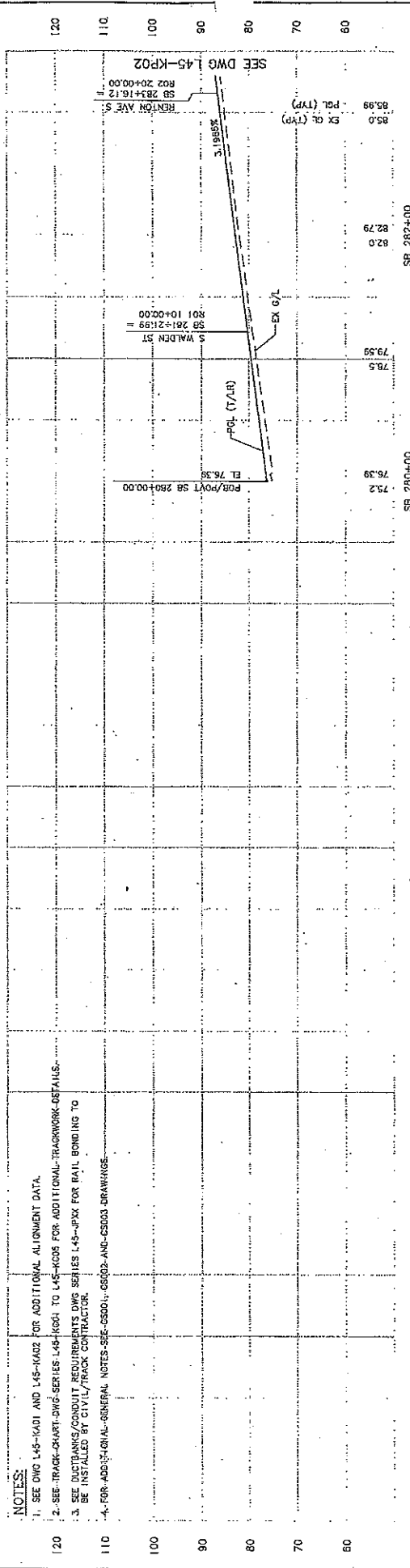
SHEET 3 OF 3

STA SB 269+42 TO STA SB 274+12.14





AS-BUILT

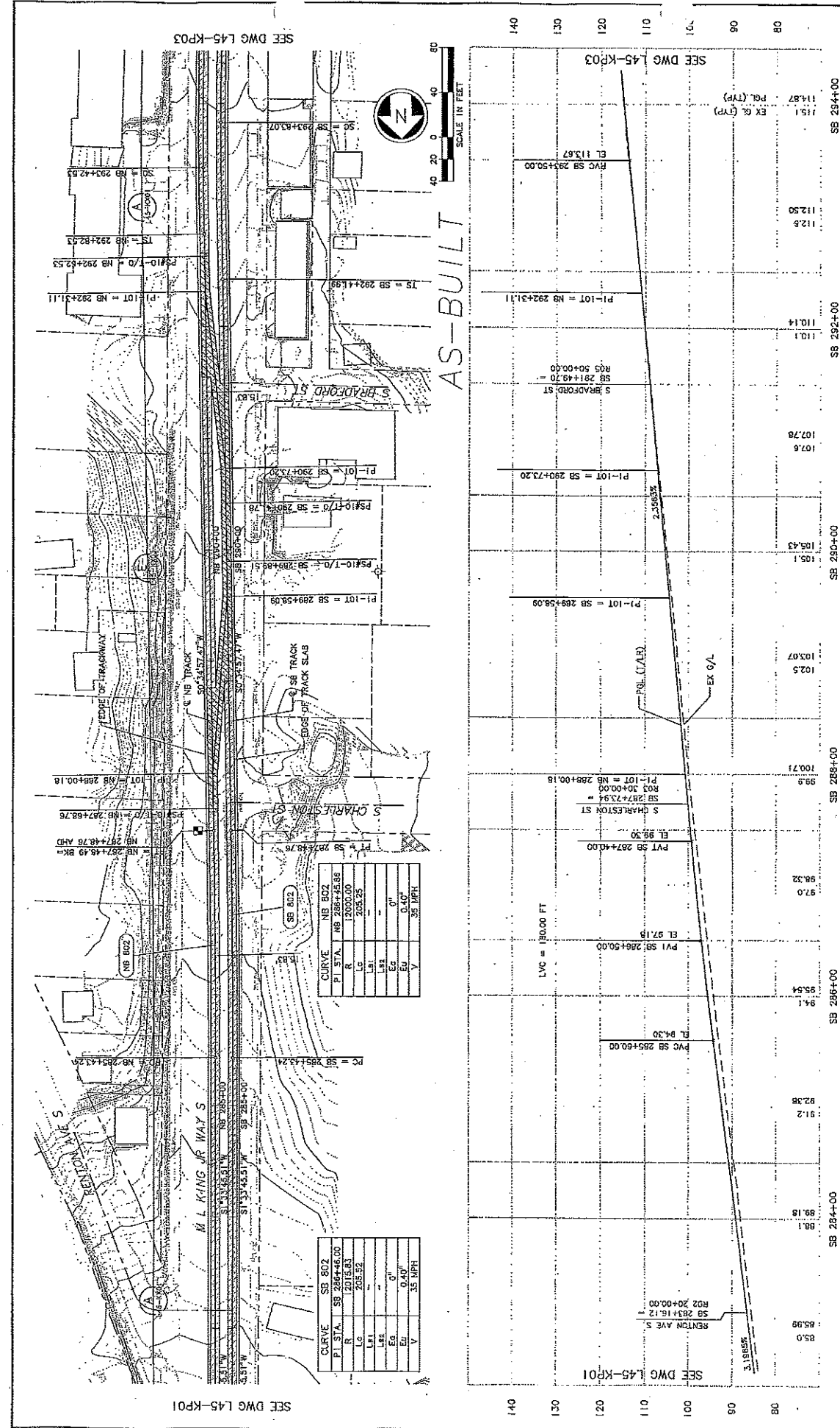


NOTES:

1. SEE DWG L45-KA01 AND L45-KA02 FOR ADDITIONAL ALIGNMENT DATA.
2. SEE TRACK CHART DWG SERIES L45-K041 TO L45-K048 FOR ADDITIONAL TRACKWORK DETAILS.
3. SEE DUCTBANKS/CONDUIT REQUIREMENTS DWG SERIES L45-PA1X FOR RAIL BONDING TO BE INSTALLED BY CIVIL/TRACK CONTRACTOR.
4. FOR ADDITIONAL GENERAL NOTES SEE CS001, CS002, AND CS003 DRAWINGS.

City of Seattle Task Order No. 11433 Project Name: AS-BUILT Date: 10/03/11 Approved By: S. KINGSLEY Checked By: B. SHIRN		CH2MHILL kpm Consultant: S. KAARDEL Date: 12/12/03		SOUNDTRANSIT Date: 09/20/03	
City of Seattle Approved By: A. LASKI Checked By: B. BOLINA Date: 11/13/03		Sound Transit Approved By: T. RABEN Date: 12/12/03		LINK LIGHT RAIL PROJECT SOUTH CORRIDOR TRACK PLAN & PROFILE STA SB 280+00 TO STA SB 283+00	
Project No. 11433 Revision No. 23 Date: 10/03/11		Drawing No. L45-KP01 Revision No. 1 Date: 11/12/03		Scale: 1" = 40'-0" (1" = 10') Reference: C00-L45-KP01.DWG Contract No.: C 735	





AS-BUILT

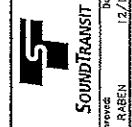


CURVE SB 802	
P.I. STA.	SB 284+46.00
R	12000.00
L.C.	205.52
L.S.	0"
E.G.	0.40'
V	35 MPH

CURVE SB 802	
P.I. STA.	SB 284+46.00
R	12000.00
L.C.	205.52
L.S.	0"
E.G.	0.40'
V	35 MPH

Drawing No: L45-KP02	Scale: H: 1" = 40' V: 1" = 10' Project: COO-L45-KP02.DWG	Date: 05/29/03
Sheet No.: 23	Contract No.: C 735	Date: 12/12/03
Revision: 1	Consultant: SOUNDTRANSIT	Date: 12/12/03
Stationing: STA SB 283+00 TO STA SB 294+00	Submitted: S. KAMBOL	Approved By: T. RABEN
City of Seattle Title: AS-BUILT CONFORM	Designed By: A. LASKI	Checked By: B. BOLIMA
Drawn By: B. BOLIMA	Approved By: S. KINGSLEY	Approved By: B. SHINN

LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR



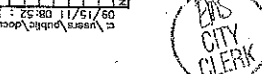
CH2MHILL
Consulting Engineers

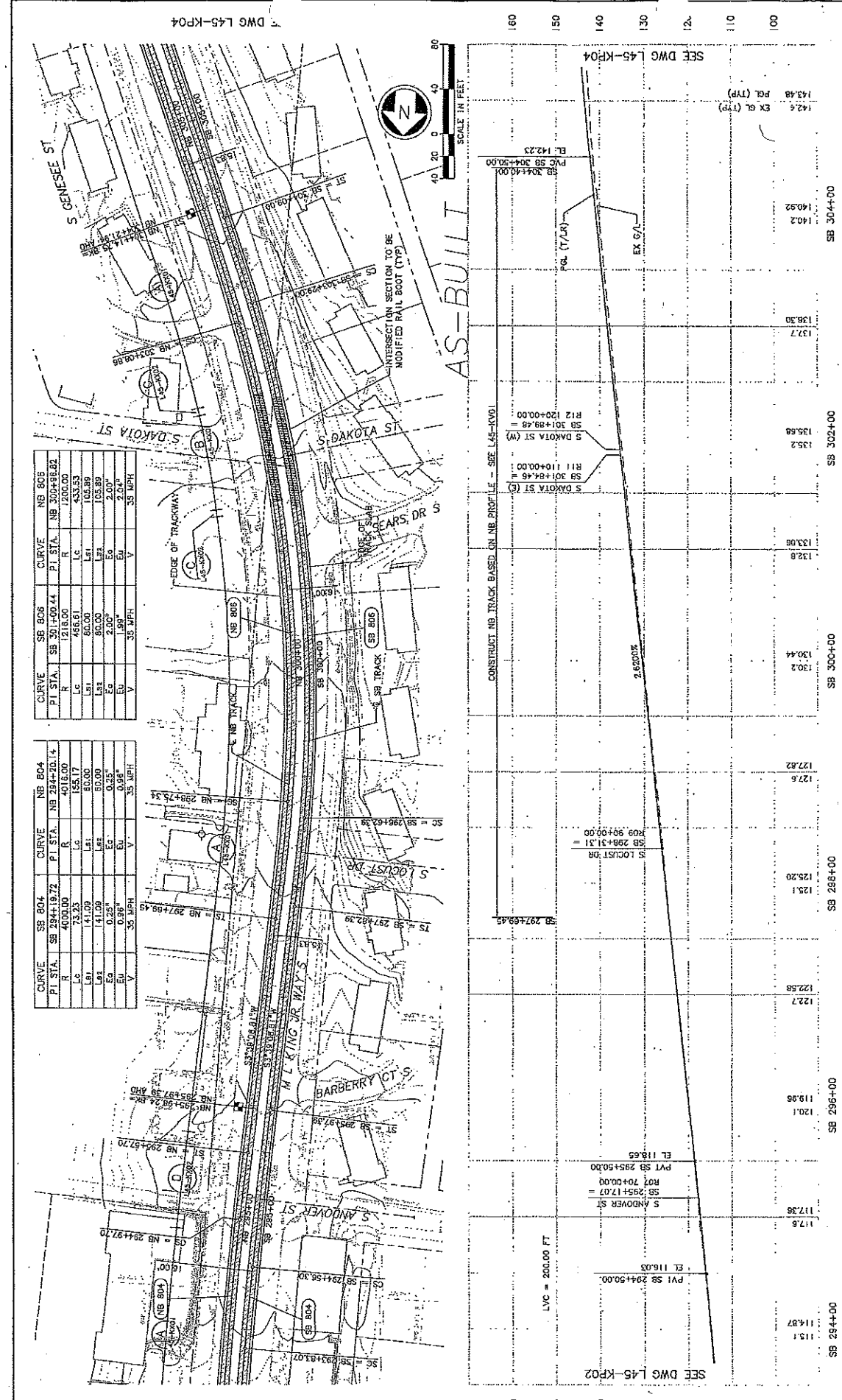
City of Seattle
Title: AS-BUILT CONFORM

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

Stationing: STA SB 283+00 TO STA SB 294+00

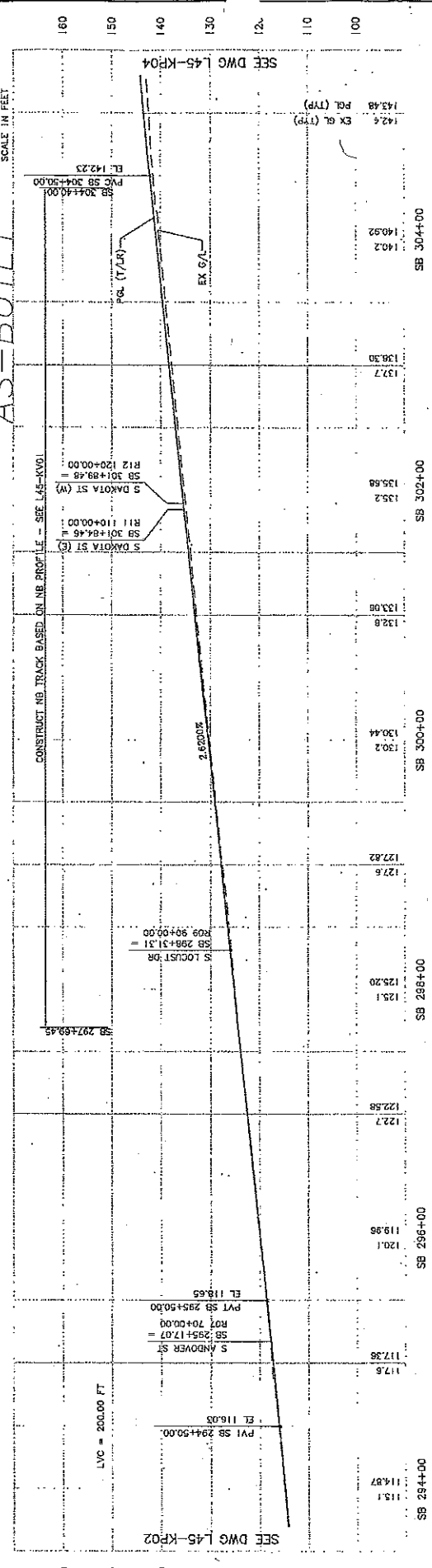
SEE DWG L45-KP01
SEE DWG L45-KP03





CURVE SB 806		CURVE NB 806	
PI STA.	SB 301+00.44	PI STA.	NB 300+98.82
R	1218.00	R	1200.00
Lc	466.61	Lc	433.53
Ls1	60.00	Ls1	105.89
Ls2	90.00	Ls2	105.89
EA	2.00°	EA	2.00°
EU	1.95°	EU	2.00°
V	35 MPH	V	35 MPH

CURVE SB 804		CURVE NB 804	
PI STA.	SB 294+19.72	PI STA.	NB 294+20.14
R	4000.00	R	4018.00
Lc	73.23	Lc	155.17
Ls1	41.09	Ls1	60.00
Ls2	41.09	Ls2	60.00
EA	0.25°	EA	0.25°
EU	0.25°	EU	0.25°
V	35 MPH	V	35 MPH



City of Seattle

Designated By: A. LAURKI
 Drawn By: B. BOUMA
 Checked By: S. INSELEY
 Approved By: B. SKINN

Permit No. Y1433
 Engineer's Seal: [Signature]
 Date: 12/12/03

CH2MHILL

kpi Consulting Engineers

Submitted: S. KAURC
 Date: 12/12/03
 Approved: T. RABEN
 Date: 05/20/03

LINK LIGHT RAIL PROJECT

SOUTH CORRIDOR

TRACK PLAN & PROFILE

STA SB 284+00 TO STA SB 306+00

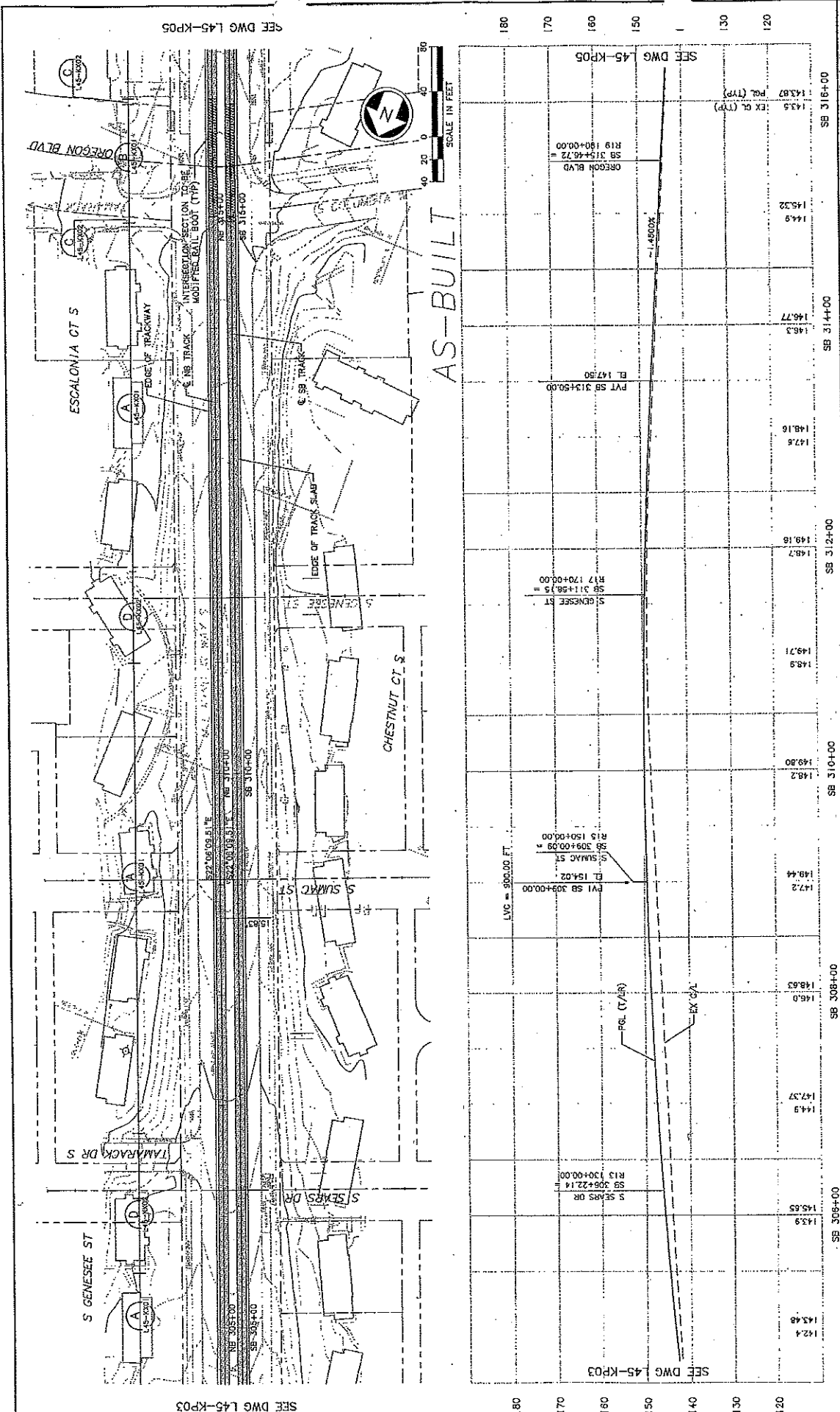
Drawing No: L45-KP03
 Volume: 23
 Sheet No: 13
 Rev: A





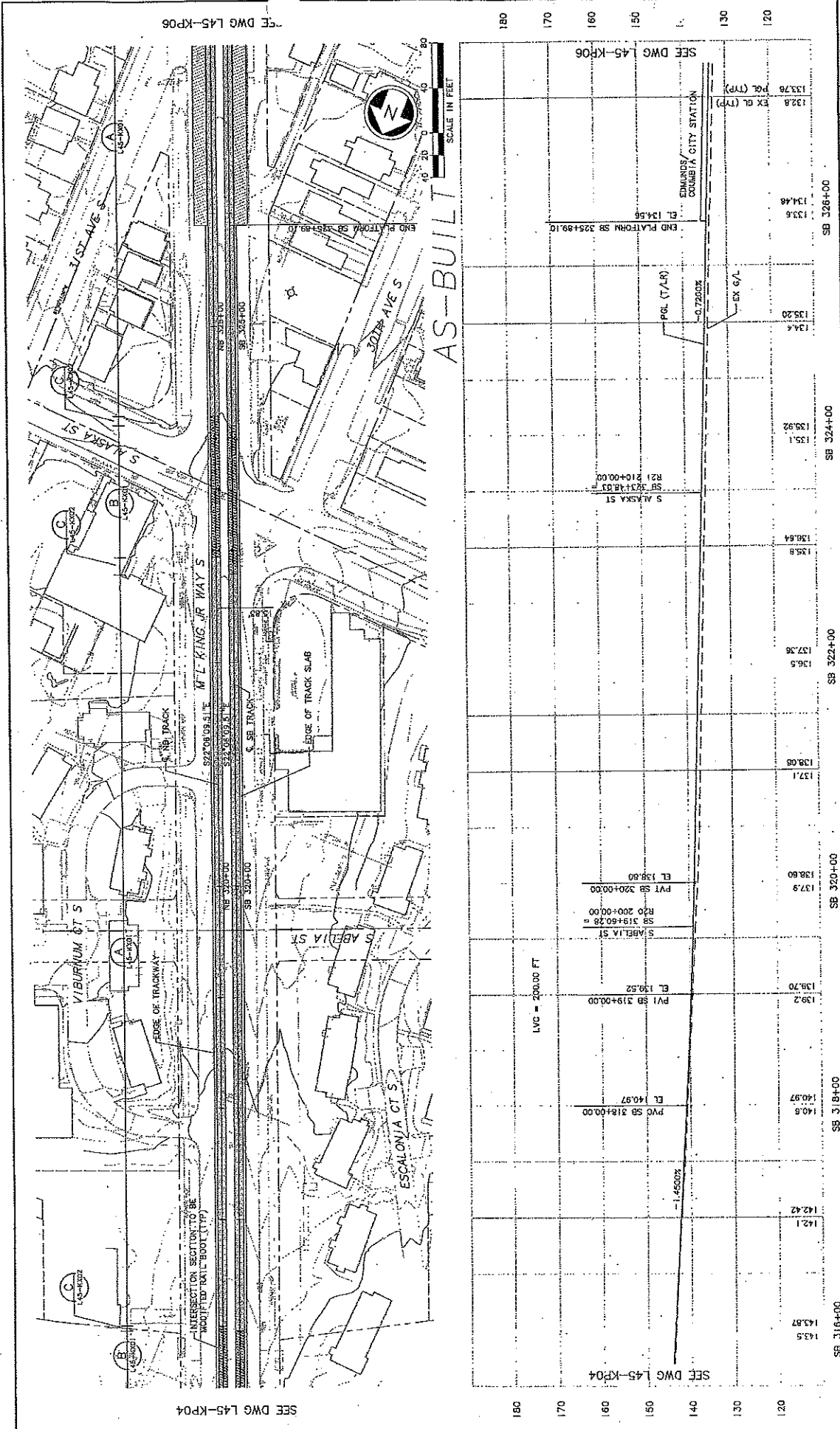
34208
 DATE: 12/12/03
 DRAWN BY: A. LASKI
 CHECKED BY: B. SHANN
 APPROVED BY: S. KINGSLY
 SCALE: 1/8" = 1'-0"

SEE DWG L45-KP03
 SEE DWG L45-KP05
 SEE DWG L45-KP05



City of Seattle	City of Seattle	CH2MHILL	SOUNDTRANSIT	LINK LIGHT RAIL PROJECT	L45-KP04
Designated By: A. LASKI	Drawn By: B. SHANN	Checked By: S. KINGSLY	Approved By: B. SHANN	Contract No: C 735	Sheet No: 231-730
Permit No. Y1433	Appropriation Bank	Received	Project No. 74	Date: 05/30/03	Revision: A
Permit Expiration Date: 12/12/03	Permit Fee Paid:	Permit Fee Recd:	Project Name: STA SB 305+00 TO STA SB 316+00	Scale: 1/8" = 1'-0"	Project No: L45-KP04

SEE DWG L45-KP05
 SEE DWG L45-KP05



No. _____ Date _____ Title _____ Author _____ Check By _____ Date _____ Appr. By _____ Date _____	City of Seattle Project No. V1333 Inspector's Dist. _____ Station _____ Checked By _____ Date _____ Approved By _____ Date _____	Designated By: A. LASKI Drawn By: B. BOLIMA Checked By: S. KINGSLEY Approved By: B. SHIRN	CH2MHILL KPMJ Consulting Engineers Submitted: S. RANBOL Date: 12/12/03 Approver: T. RABEN	SOUNDTRANSIT Date: 12/13/03 Date: 05/26/03	LINK LIGHT RAIL PROJECT SOUTH CORRIDOR TRACK PLAN & PROFILE STA SB 316+00 TO STA SB 327+00	Drawing No: L45-KP05 Sheet No.: 15 Total Sheets: 730 Rev: A
---	---	--	---	---	---	--

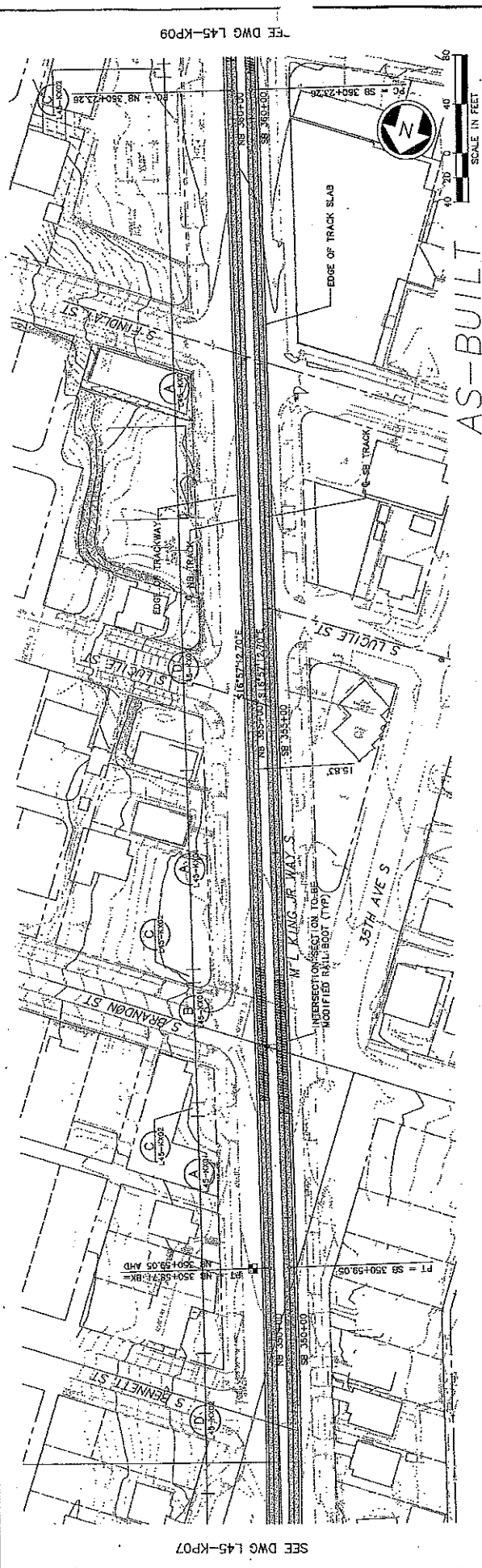


34208



SHEET NO. 18 TOTAL SHEETS 231-730 DATE 05/30/03	CH2MHILL Consulting Engineers S. KIMMEL 12/12/03 T. RABEN 12/12/03	SOUNDTRANSIT 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 SHEET NO. 18
---	---	---------------------------------	---	--------------------------------------

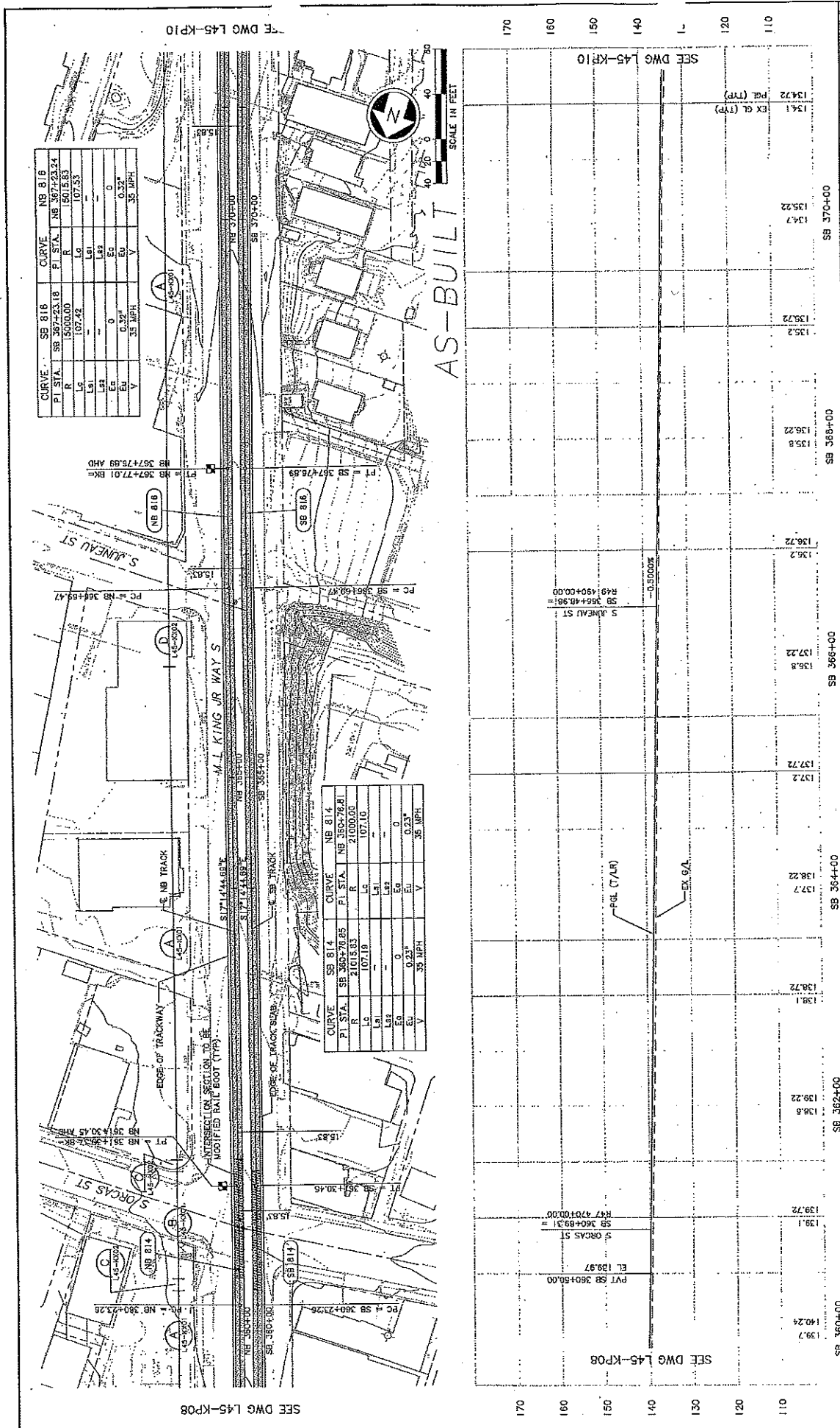
Station	Elevation	Notes
141.3	142.61	S BENNETT ST SB 349+28.76 = R37 370+00.00
141.9	142.6	PVC SB 351+25.00 EL 144.21
143.32	144.63	S BRANBON ST SB 352+37.34 = R39 380+00.00
143.3	144.86	PVI SB 353+25.00 EL 145.63
142.8	144.71	S LUCILE ST (E) SB 355+19.99 = R41 410+00.00
142.3	144.17	S LUCILE ST (W) SB 356+00.84 = R42 420+00.00
141.7	143.36	S LUCILE ST (W) SB 356+00.84 = R42 420+00.00
141.3	142.53	-0.8256%
140.2	140.90	PVI SB 359+50.00 EL 140.47
139.7	139.7	PC L (TYP)
140.24	140.24	PC L (TYP)



SEE DWG L45-KP07

SEE DWG L45-KP09

SEE DWG L45-KP09



CURVE SB 816		CURVE NB 816	
PI STA.	SB 367+23.18	PI STA.	NB 367+23.24
R	15000.00	R	15015.83
LS	107.42	LS	107.53
LA	0	LA	0
EA	0.33'	EA	0.33'
V	35 MPH	V	35 MPH

CURVE SB 814		CURVE NB 814	
PI STA.	SB 360+27.25	PI STA.	NB 350+73.81
R	21015.33	R	21000.00
LS	107.19	LS	107.10
LA	0	LA	0
EA	0.23'	EA	0.23'
V	35 MPH	V	35 MPH

Drawing No. L45-KP08 Year/Rev No. 23/1 Sheet No. 13		LINK LIGHT RAIL PROJECT SOUTH CORRIDOR TRACK PLAN & PROFILE STA SB 360+00 TO STA SB 371+00	
Scale: 1" = 40' V, 1" = 10' Filename: COUL_L45-KP08.DWG Contract No.: C 735		Date: 05/29/03	
CH2MHILL Consulting Engineers		SOUNDTRANSIT Date: 12/12/03	
Submitted: S. LAMBOL Date: 12/12/03		Approved: T. RABEN Date: 12/12/03	
City of Seattle Rail No. Y1433 Name No. Y1433 Record No. AS-BUILT Record No. CONFORM		Design By: A. LASKI Drawn By: B. BOLIMA Checked By: S. KINGSLEY Approved By: B. SHINN	
SB 362+00 139.7 139.24 140.24 139.7 139.7 139.72 138.72 137.2 137.2 137.22 136.8 137.22 136.2 136.2 135.8 135.8 135.8 135.2 134.7 135.22 134.72 134.72 EX EL (TYP) PBL (TYP)		SB 364+00 137.2 137.7 138.22 137.2 137.2 137.22 136.8 137.22 136.2 136.2 135.8 135.8 135.8 135.2 134.7 135.22 134.72 134.72 EX EL (TYP) PBL (TYP)	



34208

DATE: 12/12/03

REVISIONS:

NO. DATE BY

1 12/12/03 T. RABEN

2 05/29/03 B. SHINN

3 12/12/03 S. LAMBOL

4 12/12/03 S. LAMBOL

5 12/12/03 S. LAMBOL

6 12/12/03 S. LAMBOL

7 12/12/03 S. LAMBOL

8 12/12/03 S. LAMBOL

9 12/12/03 S. LAMBOL

10 12/12/03 S. LAMBOL

11 12/12/03 S. LAMBOL

12 12/12/03 S. LAMBOL

13 12/12/03 S. LAMBOL

14 12/12/03 S. LAMBOL

15 12/12/03 S. LAMBOL

16 12/12/03 S. LAMBOL

17 12/12/03 S. LAMBOL

18 12/12/03 S. LAMBOL

19 12/12/03 S. LAMBOL

20 12/12/03 S. LAMBOL

21 12/12/03 S. LAMBOL

22 12/12/03 S. LAMBOL

23 12/12/03 S. LAMBOL

24 12/12/03 S. LAMBOL

25 12/12/03 S. LAMBOL

26 12/12/03 S. LAMBOL

27 12/12/03 S. LAMBOL

28 12/12/03 S. LAMBOL

29 12/12/03 S. LAMBOL

30 12/12/03 S. LAMBOL

31 12/12/03 S. LAMBOL

32 12/12/03 S. LAMBOL

33 12/12/03 S. LAMBOL

34 12/12/03 S. LAMBOL

35 12/12/03 S. LAMBOL

36 12/12/03 S. LAMBOL

37 12/12/03 S. LAMBOL

38 12/12/03 S. LAMBOL

39 12/12/03 S. LAMBOL

40 12/12/03 S. LAMBOL

41 12/12/03 S. LAMBOL

42 12/12/03 S. LAMBOL

43 12/12/03 S. LAMBOL

44 12/12/03 S. LAMBOL

45 12/12/03 S. LAMBOL

46 12/12/03 S. LAMBOL

47 12/12/03 S. LAMBOL

48 12/12/03 S. LAMBOL

49 12/12/03 S. LAMBOL

50 12/12/03 S. LAMBOL

51 12/12/03 S. LAMBOL

52 12/12/03 S. LAMBOL

53 12/12/03 S. LAMBOL

54 12/12/03 S. LAMBOL

55 12/12/03 S. LAMBOL

56 12/12/03 S. LAMBOL

57 12/12/03 S. LAMBOL

58 12/12/03 S. LAMBOL

59 12/12/03 S. LAMBOL

60 12/12/03 S. LAMBOL

61 12/12/03 S. LAMBOL

62 12/12/03 S. LAMBOL

63 12/12/03 S. LAMBOL

64 12/12/03 S. LAMBOL

65 12/12/03 S. LAMBOL

66 12/12/03 S. LAMBOL

67 12/12/03 S. LAMBOL

68 12/12/03 S. LAMBOL

69 12/12/03 S. LAMBOL

70 12/12/03 S. LAMBOL

71 12/12/03 S. LAMBOL

72 12/12/03 S. LAMBOL

73 12/12/03 S. LAMBOL

74 12/12/03 S. LAMBOL

75 12/12/03 S. LAMBOL

76 12/12/03 S. LAMBOL

77 12/12/03 S. LAMBOL

78 12/12/03 S. LAMBOL

79 12/12/03 S. LAMBOL

80 12/12/03 S. LAMBOL

81 12/12/03 S. LAMBOL

82 12/12/03 S. LAMBOL

83 12/12/03 S. LAMBOL

84 12/12/03 S. LAMBOL

85 12/12/03 S. LAMBOL

86 12/12/03 S. LAMBOL

87 12/12/03 S. LAMBOL

88 12/12/03 S. LAMBOL

89 12/12/03 S. LAMBOL

90 12/12/03 S. LAMBOL

91 12/12/03 S. LAMBOL

92 12/12/03 S. LAMBOL

93 12/12/03 S. LAMBOL

94 12/12/03 S. LAMBOL

95 12/12/03 S. LAMBOL

96 12/12/03 S. LAMBOL

97 12/12/03 S. LAMBOL

98 12/12/03 S. LAMBOL

99 12/12/03 S. LAMBOL

100 12/12/03 S. LAMBOL

101 12/12/03 S. LAMBOL

102 12/12/03 S. LAMBOL

103 12/12/03 S. LAMBOL

104 12/12/03 S. LAMBOL

105 12/12/03 S. LAMBOL

106 12/12/03 S. LAMBOL

107 12/12/03 S. LAMBOL

108 12/12/03 S. LAMBOL

109 12/12/03 S. LAMBOL

110 12/12/03 S. LAMBOL

111 12/12/03 S. LAMBOL

112 12/12/03 S. LAMBOL

113 12/12/03 S. LAMBOL

114 12/12/03 S. LAMBOL

115 12/12/03 S. LAMBOL

116 12/12/03 S. LAMBOL

117 12/12/03 S. LAMBOL

118 12/12/03 S. LAMBOL

119 12/12/03 S. LAMBOL

120 12/12/03 S. LAMBOL

121 12/12/03 S. LAMBOL

122 12/12/03 S. LAMBOL

123 12/12/03 S. LAMBOL

124 12/12/03 S. LAMBOL

125 12/12/03 S. LAMBOL

126 12/12/03 S. LAMBOL

127 12/12/03 S. LAMBOL

128 12/12/03 S. LAMBOL

129 12/12/03 S. LAMBOL

130 12/12/03 S. LAMBOL

131 12/12/03 S. LAMBOL

132 12/12/03 S. LAMBOL

133 12/12/03 S. LAMBOL

134 12/12/03 S. LAMBOL

135 12/12/03 S. LAMBOL

136 12/12/03 S. LAMBOL

137 12/12/03 S. LAMBOL

138 12/12/03 S. LAMBOL

139 12/12/03 S. LAMBOL

140 12/12/03 S. LAMBOL

141 12/12/03 S. LAMBOL

142 12/12/03 S. LAMBOL

143 12/12/03 S. LAMBOL

144 12/12/03 S. LAMBOL

145 12/12/03 S. LAMBOL

146 12/12/03 S. LAMBOL

147 12/12/03 S. LAMBOL

148 12/12/03 S. LAMBOL

149 12/12/03 S. LAMBOL

150 12/12/03 S. LAMBOL

151 12/12/03 S. LAMBOL

152 12/12/03 S. LAMBOL

153 12/12/03 S. LAMBOL

154 12/12/03 S. LAMBOL

155 12/12/03 S. LAMBOL

156 12/12/03 S. LAMBOL

157 12/12/03 S. LAMBOL

158 12/12/03 S. LAMBOL

159 12/12/03 S. LAMBOL

160 12/12/03 S. LAMBOL

161 12/12/03 S. LAMBOL

162 12/12/03 S. LAMBOL

163 12/12/03 S. LAMBOL

164 12/12/03 S. LAMBOL

165 12/12/03 S. LAMBOL

166 12/12/03 S. LAMBOL

167 12/12/03 S. LAMBOL

168 12/12/03 S. LAMBOL

169 12/12/03 S. LAMBOL

170 12/12/03 S. LAMBOL

171 12/12/03 S. LAMBOL

172 12/12/03 S. LAMBOL

173 12/12/03 S. LAMBOL

174 12/12/03 S. LAMBOL

175 12/12/03 S. LAMBOL

176 12/12/03 S. LAMBOL

177 12/12/03 S. LAMBOL

178 12/12/03 S. LAMBOL

179 12/12/03 S. LAMBOL

180 12/12/03 S. LAMBOL

181 12/12/03 S. LAMBOL

182 12/12/03 S. LAMBOL

183 12/12/03 S. LAMBOL

184 12/12/03 S. LAMBOL

185 12/12/03 S. LAMBOL

186 12/12/03 S. LAMBOL

187 12/12/03 S. LAMBOL

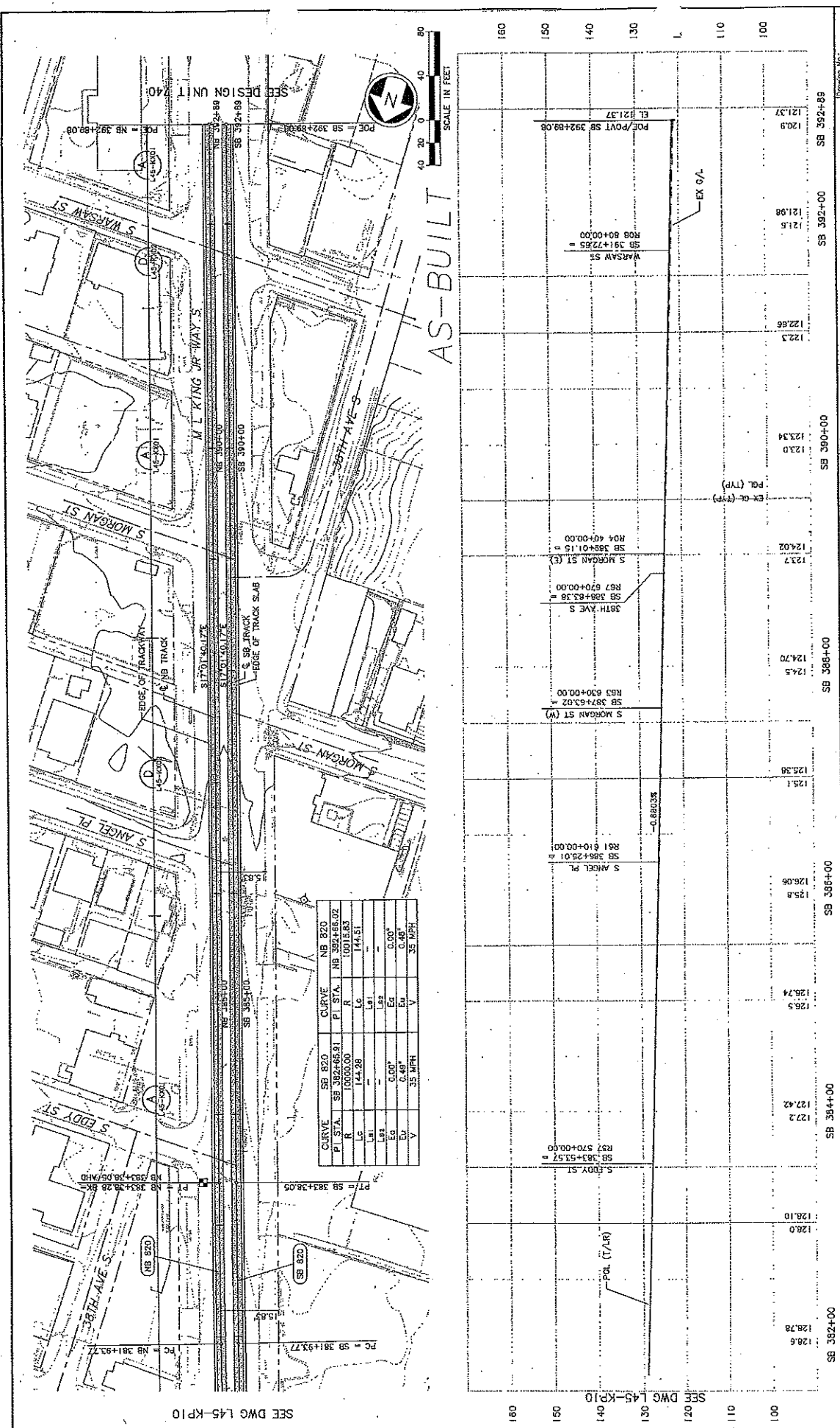
188 12/12/03 S. LAMBOL

189 12/12/03 S. LAMBOL

190 12/12/03 S. LAMBOL

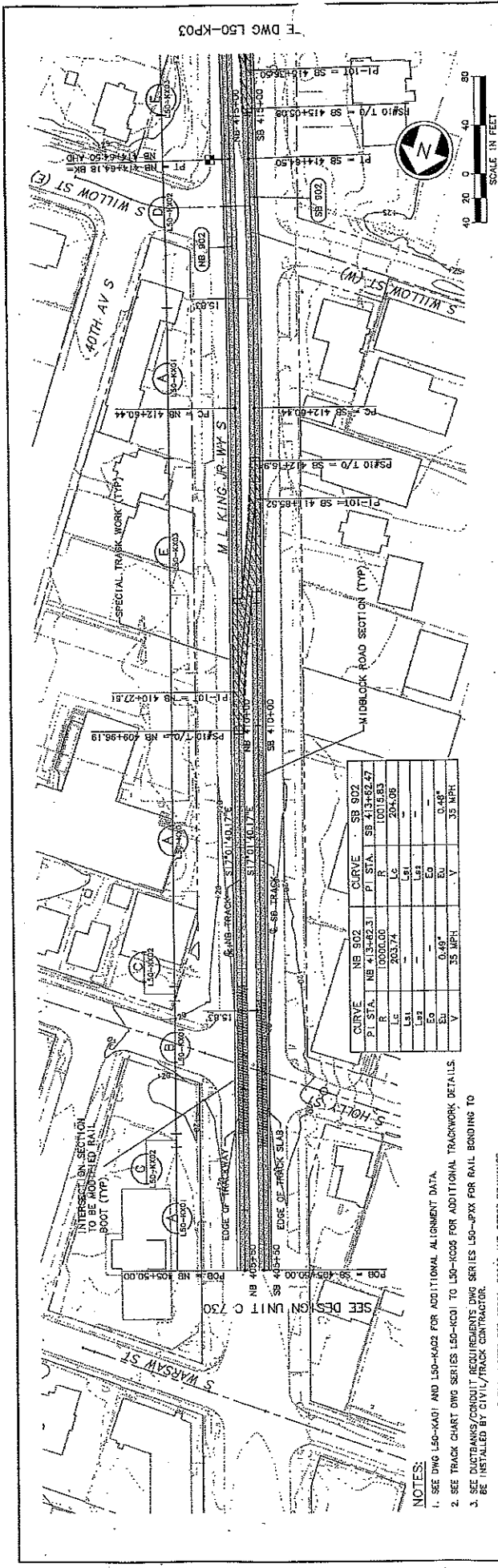


34208
 DATE: 12/12/03
 TIME: 10:57 AM
 USER: public\documents\work\735\constr.dwg\34208.kpl10.dwg
 PROJECT: LINK LIGHT RAIL PROJECT SOUTH CORRIDOR
 SHEET: 81



STATION	PC	PT	PI	STATION	PC	PT	PI
SB 382+00	SB 381+93.77	SB 381+93.77	SB 382+00.00	SB 382+00	SB 381+93.77	SB 382+00.00	SB 382+00.00
SB 383+00	SB 382+66.91	SB 382+66.91	SB 383+00.00	SB 383+00	SB 382+66.91	SB 383+00.00	SB 383+00.00
SB 384+00	SB 383+53.97	SB 383+53.97	SB 384+00.00	SB 384+00	SB 383+53.97	SB 384+00.00	SB 384+00.00
SB 385+00	SB 385+23.01	SB 385+23.01	SB 385+00.00	SB 385+00	SB 385+23.01	SB 385+00.00	SB 385+00.00
SB 386+00	SB 386+00.00	SB 386+00.00	SB 386+00.00	SB 386+00	SB 386+00.00	SB 386+00.00	SB 386+00.00
SB 387+00	SB 387+00.00	SB 387+00.00	SB 387+00.00	SB 387+00	SB 387+00.00	SB 387+00.00	SB 387+00.00
SB 388+00	SB 388+00.00	SB 388+00.00	SB 388+00.00	SB 388+00	SB 388+00.00	SB 388+00.00	SB 388+00.00
SB 389+00	SB 389+00.00	SB 389+00.00	SB 389+00.00	SB 389+00	SB 389+00.00	SB 389+00.00	SB 389+00.00
SB 390+00	SB 390+00.00	SB 390+00.00	SB 390+00.00	SB 390+00	SB 390+00.00	SB 390+00.00	SB 390+00.00
SB 391+00	SB 391+00.00	SB 391+00.00	SB 391+00.00	SB 391+00	SB 391+00.00	SB 391+00.00	SB 391+00.00
SB 392+00	SB 392+00.00	SB 392+00.00	SB 392+00.00	SB 392+00	SB 392+00.00	SB 392+00.00	SB 392+00.00
SB 392+88	SB 392+88.08	SB 392+88.08	SB 392+88.08	SB 392+88	SB 392+88.08	SB 392+88.08	SB 392+88.08

City of Seattle Work Order No. Y1433 Permit No. 19/05/11 AS-BUILT CONFIRMATION		Designated By: A. LASKI Drawn By: B. BOLIMA Checked By: S. KINGSLEY Approved By: B. SHINN	
Approved: 12/12/03 Submitted: S. KAMBOL		Approved: 12/12/03 Submitted: T. RABEN	
Scale: 1" = 40' V, 1" = 10' H Filename: C:\0.L45.KP11.DWG Contrast: C 7.35		Date: 05/20/03	
CH2MHILL kpm Consulting Engineers			
SoundTransit			
Link Light Rail Project South Corridor Track Plan & Profile STA SB 382+00 TO STA SB 392+88.08			
Drawing No: L45-KP11 Visit Plan No: 231-730 Sheet No: 81			



Stationing	Profile Description	Elevation (ft)
SB 405+00	SB 405+00	121.37
SB 405+00	POB/POVT SB 405+50.00	121.37
SB 405+00	EX G/L (TYP)	121.37
SB 405+00	SB 405+00	121.03
SB 405+00	PVC SB 408+50.00	120.89
SB 405+00	EL 120.89	120.89
SB 405+00	S HOLLY ST	120.40
SB 405+00	SB 407+50.00	120.40
SB 405+00	R10 100+00.00	120.40
SB 405+00	PVI SB 408+00.00	120.11
SB 405+00	EL 119.67	120.11
SB 405+00	LVC = 300.00 FT	120.11
SB 410+00	SB 410+00	120.22
SB 410+00	PVI SB 409+50.00	120.42
SB 410+00	EL 20.42	120.42
SB 410+00	P1-10T = NB 410+27.0	120.67
SB 412+00	SB 412+00	121.17
SB 412+00	AS-BUILT	121.17
SB 412+00	SB 411+85.52	121.8
SB 412+00	SB 412+00	122.87
SB 412+00	SB 414+00	123.17
SB 412+00	SB 414+00	123.17

CURVE		NB S02		SB S02	
PT STA	113+22.31	PT STA	413+62.47	PT STA	413+62.47
PC	100.00	PC	1001.83	PC	1001.83
LC	203.74	LC	204.06	LC	204.06
LS1	-	LS1	-	LS1	-
LS2	-	LS2	-	LS2	-
EU	0.48°	EU	0.48°	EU	0.48°
V	35 MPH	V	35 MPH	V	35 MPH

- NOTES:**
- SEE DWG L50-KA01 AND L50-KA02 FOR ADDITIONAL ALIGNMENT DATA.
 - SEE TRACK CHART DWG SERIES L50-KC01 TO L50-KC05 FOR ADDITIONAL TRACKWORK DETAILS.
 - SEE ELECTRICALS/CONCRETE REQUIREMENTS DWG SERIES L50-PPXX FOR RAIL BONDING TO BE INSTALLED BY CIVIL/TRACK CONTRACTOR.
 - FOR ADDITIONAL GENERAL NOTES SEE CS001, CS002 AND CS003 DRAWINGS.

City of Seattle Work Order No. Y1434 Project No. Y1434 Revised: 12/12/03 Prepared By: B. SHINN Checked By: S. KINGSLEY Drawn By: B. BOLIMA Approved: A. LASKI		CH2MHILL kpfi Consulting Engineers S. KAIBOL Date: 12/12/03 Approved: T. RABEN Date: 05/29/03	SOUNDTRANSIT Contract No. C 735 Date: 05/29/03
City of Seattle Work Order No. Y1434 Project No. Y1434 Revised: 12/12/03 Prepared By: B. SHINN Checked By: S. KINGSLEY Drawn By: B. BOLIMA Approved: A. LASKI		CH2MHILL kpfi Consulting Engineers S. KAIBOL Date: 12/12/03 Approved: T. RABEN Date: 05/29/03	SOUNDTRANSIT Contract No. C 735 Date: 05/29/03
City of Seattle Work Order No. Y1434 Project No. Y1434 Revised: 12/12/03 Prepared By: B. SHINN Checked By: S. KINGSLEY Drawn By: B. BOLIMA Approved: A. LASKI		CH2MHILL kpfi Consulting Engineers S. KAIBOL Date: 12/12/03 Approved: T. RABEN Date: 05/29/03	SOUNDTRANSIT Contract No. C 735 Date: 05/29/03

Project: LINK LIGHT RAIL PROJECT
 Location: SOUTH CORRIDOR
 Drawing: TRACK PLAN & PROFILE
 Stationing: STA SB 405+50 TO STA SB 415+00
 Drawing No: L50-KP02
 Revision: 231-740
 Date: 12/12/03





City of Seattle

Work Order No. Y1434
 Project Name: Sound Transit
 Project No. 1500000000

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

Submitted: 5. KAMRDL
 Date: 12/12/03
 Engineer: T. RABEN

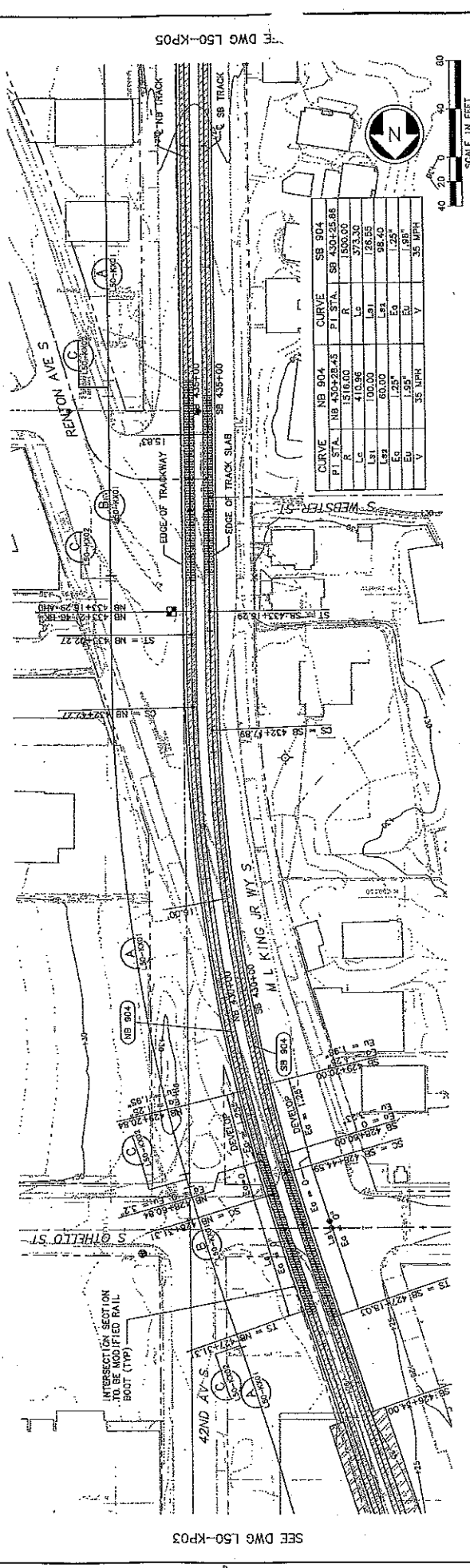
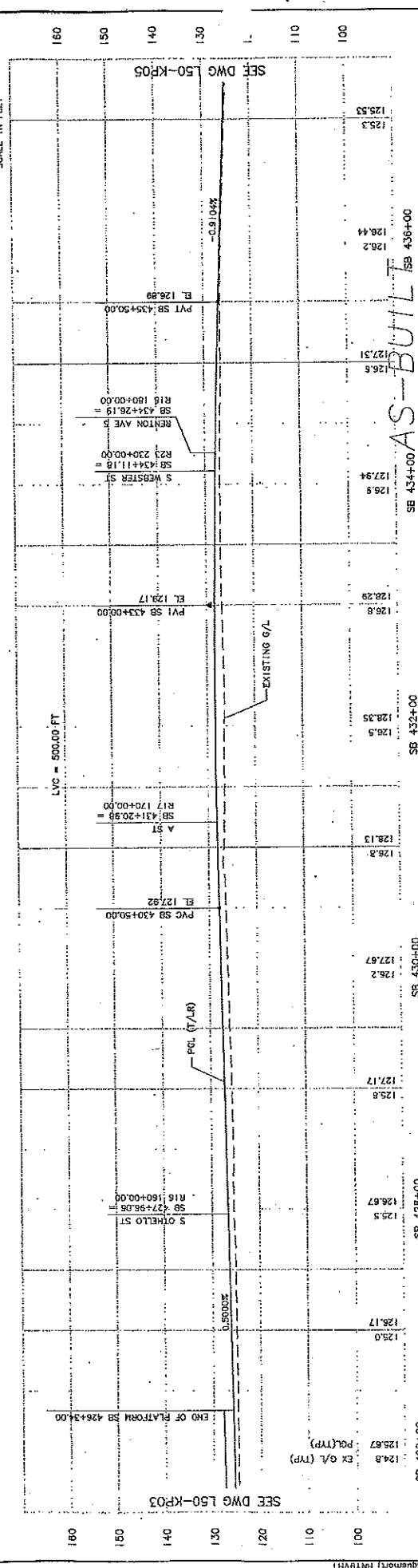
Scale: 1" = 40' V, 1" = 10' H
 File Name: CAD_L50_KP04.DWG
 Contract No.: C-735
 Date: 05/30/03

CH2MHILL
kpi Consulting Engineers

SOUND TRANSIT

Drawing No: L50-KP04
 Sheet No: 740
 Rev: A

LINK LIGHT RAIL PROJECT
 SOUTH CORRIDOR
 TRACK PLAN & PROFILE
 STA SB 426+00 TO STA SB 437+00



SEE DWG L50-KP03

SEE DWG L50-KP05

SCALE IN FEET
 40 20 0

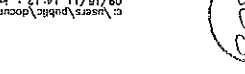
34209

DATE: 12/12/03
 DRAWN BY: B. BOLIMA
 CHECKED BY: S. KINGSLEY
 APPROVED BY: B. SHINN

34209
 UNIT SCALE: 1"=40.00 FT
 DATE: 12/12/03
 DRAWN BY: A. LABSKI
 CHECKED BY: S. KINGSLEY
 APPROVED BY: B. SHINN

NO.	DATE	BY	REVISION
1	12/12/03	A. LABSKI	ISSUED FOR PERMIT
2	12/12/03	S. KINGSLEY	REVISION

SEE DWG L50-KP05
 SEE DWG L50-KP07
 SCALE IN FEET
 0 20 40 60 80



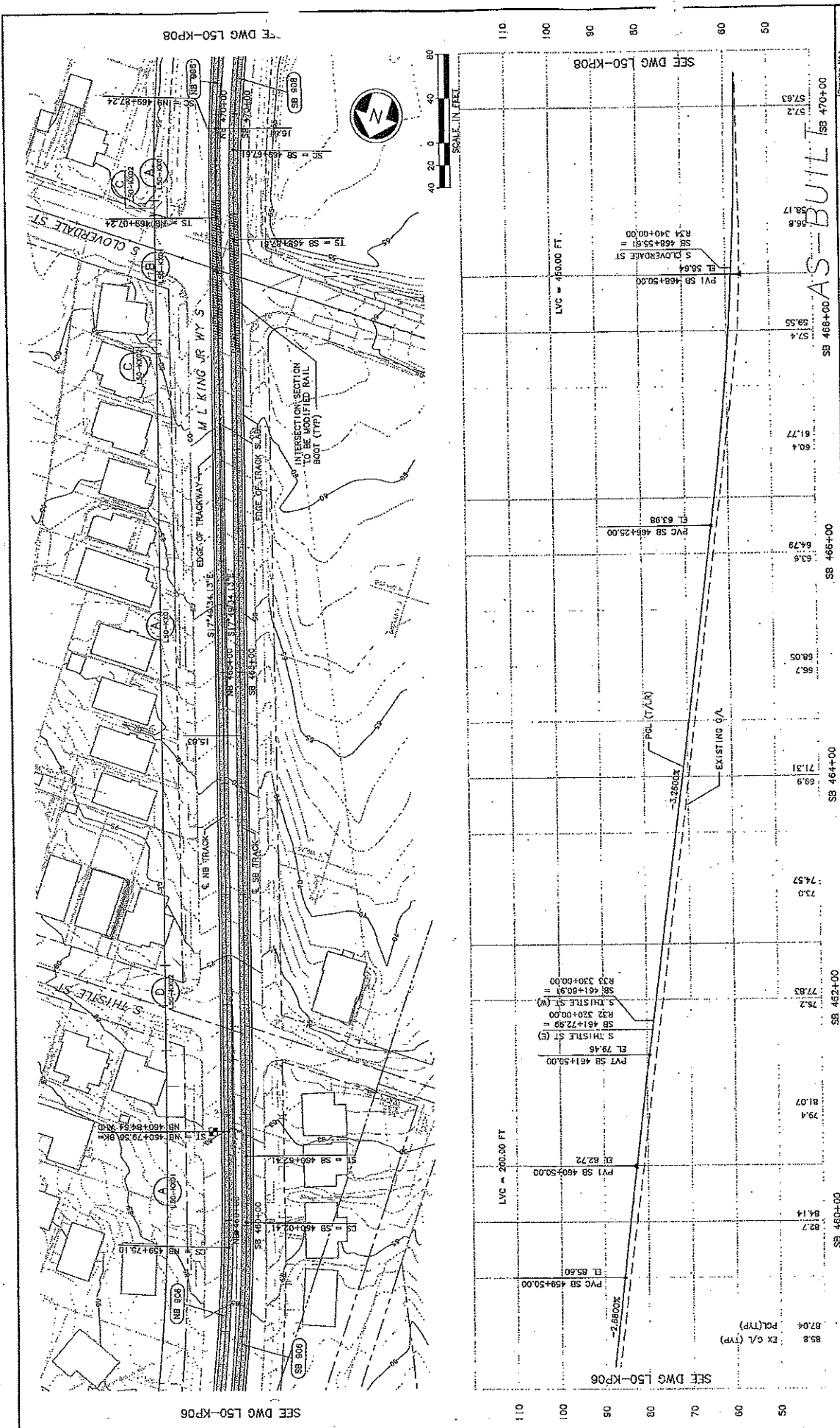
STATION	ELEVATION	REMARKS
SB 448+00	114.7	EX G/L (TYP)
SB 448+23.40	116.54	PCL (TYP)
SB 448+25.00	116.54	PVC SB 448+25.00
SB 450+00	112.7	
SB 450+25.00	112.85	
SB 450+50.00	112.84	
SB 450+75.00	110.8	
SB 452+00	107.9	
SB 452+25.00	109.90	
SB 452+50.00	104.7	
SB 454+00	106.99	
SB 454+25.00	105.67	
SB 454+50.00	102.82	
SB 455+00	99.4	
SB 455+25.00	99.08	
SB 455+50.00	99.0	
SB 456+00	98.92	
SB 456+25.00	98.8	
SB 456+50.00	97.04	

STATION	ELEVATION	REMARKS
SB 456+00	95.74	
SB 456+25.00	95.5	
SB 456+50.00	95.24	
SB 457+00	95.1	
SB 457+25.00	95.0	
SB 457+50.00	94.74	
SB 458+00	92.80	
SB 458+25.00	92.1	
SB 458+50.00	92.1	
SB 459+00	92.1	
SB 459+25.00	92.1	
SB 459+50.00	92.1	
SB 460+00	92.1	

STATION	ELEVATION	REMARKS
SB 458+00	92.1	
SB 458+25.00	92.1	
SB 458+50.00	92.1	
SB 459+00	92.1	
SB 459+25.00	92.1	
SB 459+50.00	92.1	
SB 460+00	92.1	
SB 460+25.00	92.1	
SB 460+50.00	92.1	
SB 461+00	92.1	
SB 461+25.00	92.1	
SB 461+50.00	92.1	
SB 462+00	92.1	
SB 462+25.00	92.1	
SB 462+50.00	92.1	
SB 463+00	92.1	
SB 463+25.00	92.1	
SB 463+50.00	92.1	
SB 464+00	92.1	
SB 464+25.00	92.1	
SB 464+50.00	92.1	
SB 465+00	92.1	
SB 465+25.00	92.1	
SB 465+50.00	92.1	
SB 466+00	92.1	
SB 466+25.00	92.1	
SB 466+50.00	92.1	
SB 467+00	92.1	
SB 467+25.00	92.1	
SB 467+50.00	92.1	
SB 468+00	92.1	
SB 468+25.00	92.1	
SB 468+50.00	92.1	
SB 469+00	92.1	
SB 469+25.00	92.1	
SB 469+50.00	92.1	
SB 470+00	92.1	
SB 470+25.00	92.1	
SB 470+50.00	92.1	
SB 471+00	92.1	
SB 471+25.00	92.1	
SB 471+50.00	92.1	
SB 472+00	92.1	
SB 472+25.00	92.1	
SB 472+50.00	92.1	
SB 473+00	92.1	
SB 473+25.00	92.1	
SB 473+50.00	92.1	
SB 474+00	92.1	
SB 474+25.00	92.1	
SB 474+50.00	92.1	
SB 475+00	92.1	
SB 475+25.00	92.1	
SB 475+50.00	92.1	
SB 476+00	92.1	
SB 476+25.00	92.1	
SB 476+50.00	92.1	
SB 477+00	92.1	
SB 477+25.00	92.1	
SB 477+50.00	92.1	
SB 478+00	92.1	
SB 478+25.00	92.1	
SB 478+50.00	92.1	
SB 479+00	92.1	
SB 479+25.00	92.1	
SB 479+50.00	92.1	
SB 480+00	92.1	
SB 480+25.00	92.1	
SB 480+50.00	92.1	
SB 481+00	92.1	
SB 481+25.00	92.1	
SB 481+50.00	92.1	
SB 482+00	92.1	
SB 482+25.00	92.1	
SB 482+50.00	92.1	
SB 483+00	92.1	
SB 483+25.00	92.1	
SB 483+50.00	92.1	
SB 484+00	92.1	
SB 484+25.00	92.1	
SB 484+50.00	92.1	
SB 485+00	92.1	
SB 485+25.00	92.1	
SB 485+50.00	92.1	
SB 486+00	92.1	
SB 486+25.00	92.1	
SB 486+50.00	92.1	
SB 487+00	92.1	
SB 487+25.00	92.1	
SB 487+50.00	92.1	
SB 488+00	92.1	
SB 488+25.00	92.1	
SB 488+50.00	92.1	
SB 489+00	92.1	
SB 489+25.00	92.1	
SB 489+50.00	92.1	
SB 490+00	92.1	
SB 490+25.00	92.1	
SB 490+50.00	92.1	
SB 491+00	92.1	
SB 491+25.00	92.1	
SB 491+50.00	92.1	
SB 492+00	92.1	
SB 492+25.00	92.1	
SB 492+50.00	92.1	
SB 493+00	92.1	
SB 493+25.00	92.1	
SB 493+50.00	92.1	
SB 494+00	92.1	
SB 494+25.00	92.1	
SB 494+50.00	92.1	
SB 495+00	92.1	
SB 495+25.00	92.1	
SB 495+50.00	92.1	
SB 496+00	92.1	
SB 496+25.00	92.1	
SB 496+50.00	92.1	
SB 497+00	92.1	
SB 497+25.00	92.1	
SB 497+50.00	92.1	
SB 498+00	92.1	
SB 498+25.00	92.1	
SB 498+50.00	92.1	
SB 499+00	92.1	
SB 499+25.00	92.1	
SB 499+50.00	92.1	
SB 500+00	92.1	
SB 500+25.00	92.1	
SB 500+50.00	92.1	

STATION	ELEVATION	REMARKS
SB 458+00	92.1	
SB 458+25.00	92.1	
SB 458+50.00	92.1	
SB 459+00	92.1	
SB 459+25.00	92.1	
SB 459+50.00	92.1	
SB 460+00	92.1	
SB 460+25.00	92.1	
SB 460+50.00	92.1	
SB 461+00	92.1	
SB 461+25.00	92.1	
SB 461+50.00	92.1	
SB 462+00	92.1	
SB 462+25.00	92.1	
SB 462+50.00	92.1	
SB 463+00	92.1	
SB 463+25.00	92.1	
SB 463+50.00	92.1	
SB 464+00	92.1	
SB 464+25.00	92.1	
SB 464+50.00	92.1	
SB 465+00	92.1	
SB 465+25.00	92.1	
SB 465+50.00	92.1	
SB 466+00	92.1	
SB 466+25.00	92.1	
SB 466+50.00	92.1	
SB 467+00	92.1	
SB 467+25.00	92.1	
SB 467+50.00	92.1	
SB 468+00	92.1	
SB 468+25.00	92.1	
SB 468+50.00	92.1	
SB 469+00	92.1	
SB 469+25.00	92.1	
SB 469+50.00	92.1	
SB 470+00	92.1	
SB 470+25.00	92.1	
SB 470+50.00	92.1	
SB 471+00	92.1	
SB 471+25.00	92.1	
SB 471+50.00	92.1	
SB 472+00	92.1	
SB 472+25.00	92.1	
SB 472+50.00	92.1	
SB 473+00	92.1	
SB 473+25.00	92.1	
SB 473+50.00	92.1	
SB 474+00	92.1	
SB 474+25.00	92.1	
SB 474+50.00	92.1	
SB 475+00	92.1	
SB 475+25.00	92.1	
SB 475+50.00	92.1	
SB 476+00	92.1	
SB 476+25.00	92.1	
SB 476+50.00	92.1	
SB 477+00	92.1	
SB 477+25.00	92.1	
SB 477+50.00	92.1	
SB 478+00	92.1	
SB 478+25.00	92.1	
SB 478+50.00	92.1	
SB 479+00	92.1	
SB 479+25.00	92.1	
SB 479+50.00	92.1	
SB 480+00	92.1	
SB 480+25.00	92.1	
SB 480+50.00	92.1	
SB 481+00	92.1	
SB 481+25.00	92.1	
SB 481+50.00	92.1	
SB 482+00	92.1	
SB 482+25.00	92.1	
SB 482+50.00	92.1	
SB 483+00	92.1	
SB 483+25.00	92.1	
SB 483+50.00	92.1	
SB 484+00	92.1	
SB 484+25.00	92.1	
SB 484+50.00	92.1	
SB 485+00	92.1	
SB 485+25.00	92.1	
SB 485+50.00	92.1	
SB 486+00	92.1	
SB 486+25.00	92.1	
SB 486+50.00	92.1	
SB 487+00	92.1	
SB 487+25.00	92.1	
SB 487+50.00	92.1	
SB 488+00	92.1	
SB 488+25.00	92.1	
SB 488+50.00	92.1	
SB 489+00	92.1	
SB 489+25.00	92.1	
SB 489+50.00	92.1	
SB 490+00	92.1	
SB 490+25.00	92.1	
SB 490+50.00	92.1	
SB 491+00	92.1	
SB 491+25.00	92.1	
SB 491+50.00	92.1	
SB 492+00	92.1	
SB 492+25.00	92.1	
SB 492+50.00	92.1	
SB 493+00	92.1	
SB 493+25.00	92.1	
SB 493+50.00	92.1	
SB 494+00	92.1	
SB 494+25.00	92.1	
SB 494+50.00	92.1	
SB 495+00	92.1	
SB 495+25.00	92.1	
SB 495+50.00	92.1	
SB 496+00	92.1	
SB 496+25.00	92.1	
SB 496+50.00	92.1	
SB 497+00	92.1	
SB 497+25.00	92.1	
SB 497+50.00	92.1	
SB 498+00	92.1	
SB 498+25.00	92.1	
SB 498+50.00	92.1	
SB 499+00	92.1	
SB 499+25.00	92.1	
SB 499+50.00	92.1	
SB 500+00	92.1	
SB 500+25.00	92.1	
SB 500+50.00	92.1	

STATION	ELEVATION	REMARKS
SB 458+00	92.1	
SB 458+25.00	92.1	
SB 458+50.00	92.1	
SB 459+00	92.1	
SB 459+25.00	92.1	
SB 459+50.00	92.1	
SB 460+00	92.1	
SB 460+25.00	92.1	
SB 460+50.00	92.1	
SB 461+00	92.1	
SB 461+25.00	92.1	</



SEE DWG L50-KP06 SEE DWG L50-KP08		SEE DWG L50-KP06 SEE DWG L50-KP08	
SB 460+00 85.8 EX G/L (TYP)	SB 460+00 81.07 PVI SB 459+50.00 EL 85.60	SB 462+00 79.4 PVI SB 460+50.00 EL 82.72	SB 464+00 71.31 PVI SB 463+50.00 EL 63.98
SB 464+00 73.0 PVI SB 463+50.00 EL 63.98	SB 466+00 64.79 PVI SB 465+50.00 EL 58.64	SB 468+00 59.55 PVI SB 467+50.00 EL 58.17	SB 470+00 57.63 PVI SB 469+50.00 EL 56.8
LVC = 200.00 FT.			
LVC = 400.00 FT.			

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

CH2MHILL
kpti Consulting Engineers
SOUNDTRANSIT
 Date: 12/12/03
 Approved: I. RABEN
 Date: 05/30/03

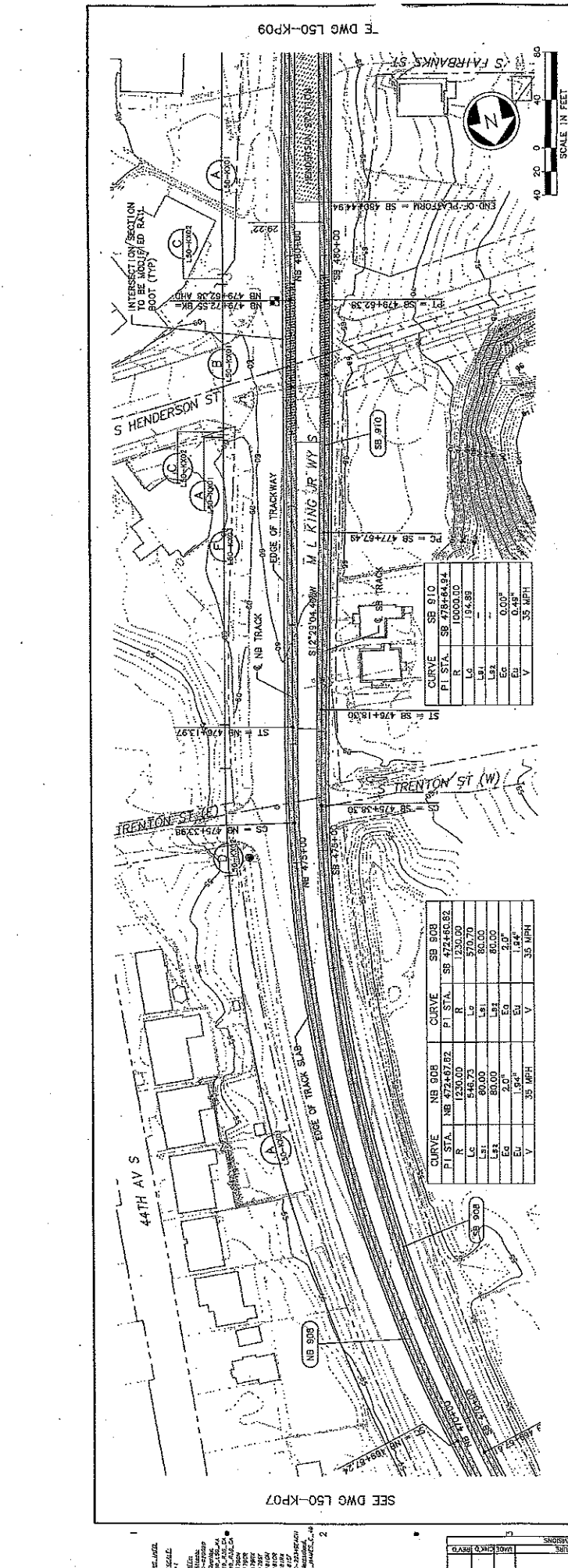
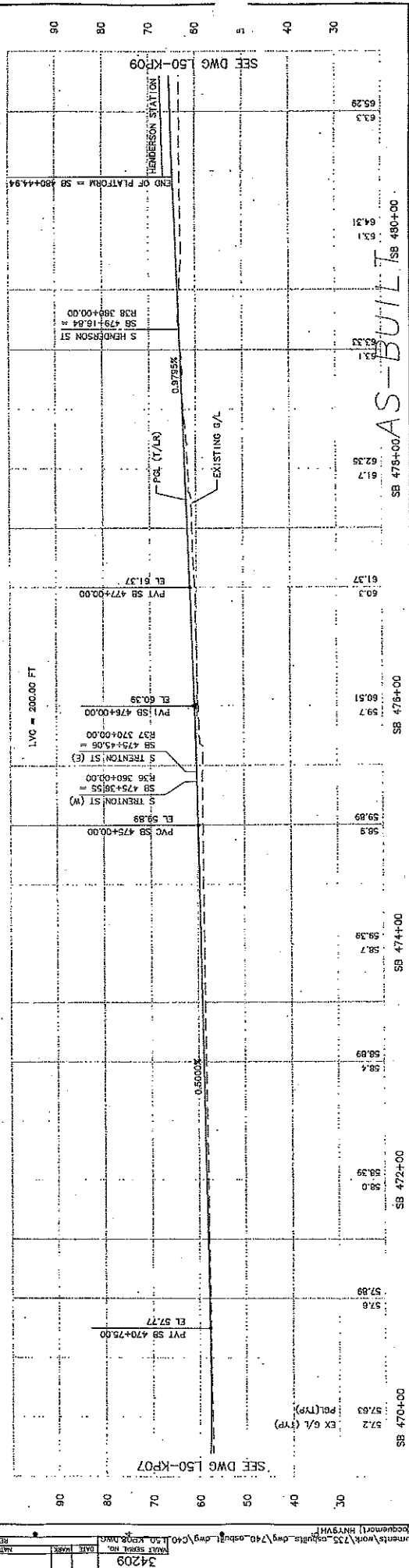
LINK LIGHT RAIL PROJECT
SOUTH CORRIDOR
TRACK PLAN & PROFILE
 STA SB 459+00 TO STA SB 470+00

Drawing No: L50-KP07
 Sheet No: 23 of 740
 Date: 12/12/03



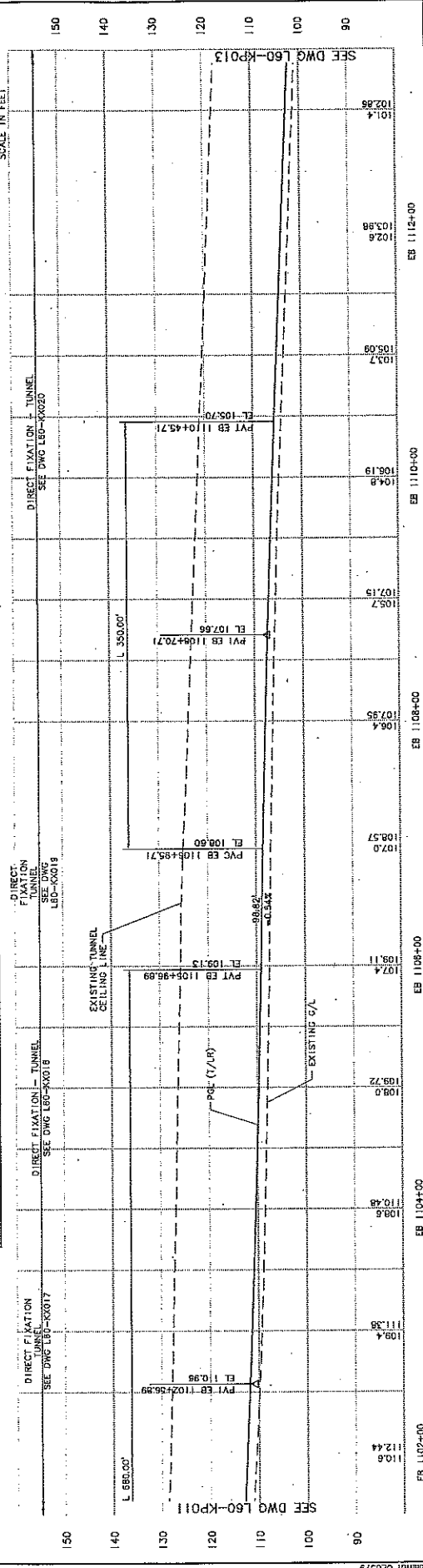
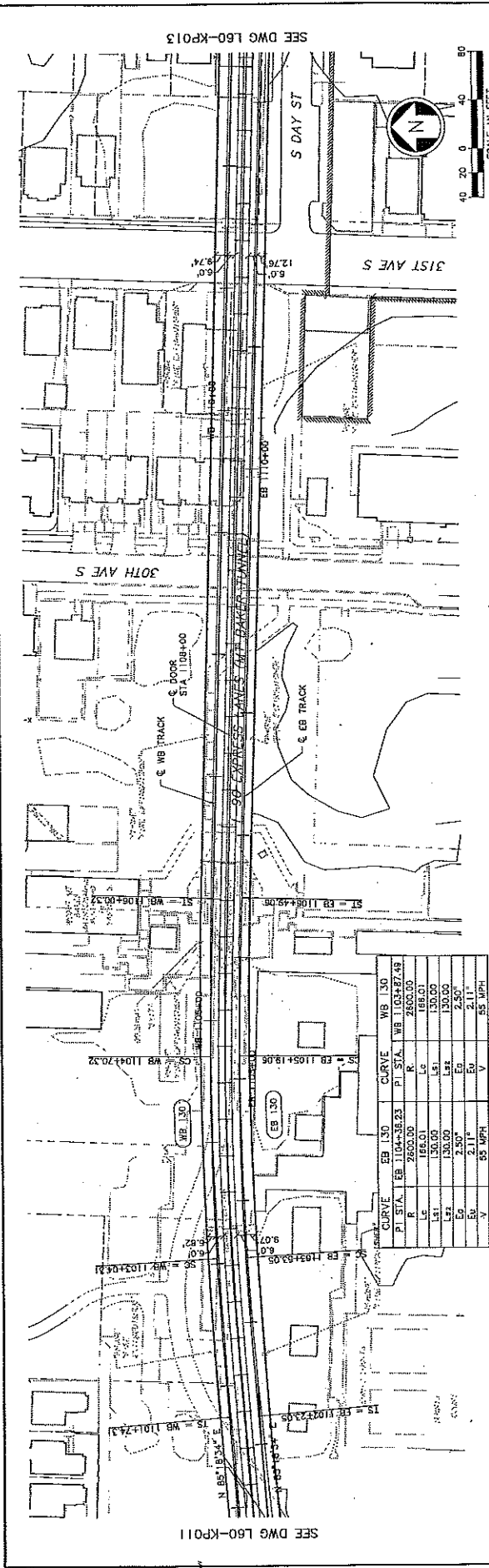


Drawing No: L50-KP08	Project: LINK LIGHT RAIL PROJECT	Scale: 1" = 40' (V/L)	Date: 05/20/03
Sheet No. of Total: 23 of 740	Track Plan & Profile STA SB 470+00 TO STA SB 481+00	Contract No. C: 735	Date: 12/12/03
Revision: A	AS-BUILT	Contract No. S: 480+00	Date: 12/12/03
Designer: City of Seattle	Designer By: A. LASKI	Designer By: A. LASKI	Designer By: B. SHINN
Checker: City of Seattle	Checker By: B. BOLINA	Checker By: B. BOLINA	Checker By: S. KINGSLEY
Approver: City of Seattle	Approver By: Y. RABEN	Approver By: S. KINGSLEY	Approver By: B. SHINN
Date: 12/17/03	Date: 12/17/03	Date: 12/17/03	Date: 12/17/03



CURVE NB 608 FI STA: NB 472+67.82 R: 1250.00 Lc: 546.73 Ls: 80.00 Es: 2.0' Ea: 1.54" V: 35 MPH	CURVE SB 608 FI STA: SB 474+60.82 R: 1250.00 Lc: 570.70 Ls: 80.00 Es: 2.0' Ea: 1.54" V: 35 MPH
CURVE SB 610 FI STA: SB 476+63.84 R: 1000.00 Lc: 104.88 Ls: 10.00 Es: 0.00 Ea: 0.48" V: 35 MPH	CURVE SB 610 FI STA: SB 478+66.84 R: 1000.00 Lc: 104.88 Ls: 10.00 Es: 0.00 Ea: 0.48" V: 35 MPH

34209
 DATE: 05/20/03
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 REVISIONS: [Table]
 PROJECT: LINK LIGHT RAIL PROJECT
 SHEET: L50-KP08



CURVE EB 130		CURVE WB 130	
PI STA.	EB 1104+38.23	PI STA.	WB 1103+87.49
R	2800.00	R	2800.00
Lc	188.01	Lc	188.01
Ls1	130.00	Ls1	130.00
Ls2	130.00	Ls2	130.00
Ls3	130.00	Ls3	130.00
Ls4	130.00	Ls4	130.00
Ls5	130.00	Ls5	130.00
Ls6	130.00	Ls6	130.00
Ls7	130.00	Ls7	130.00
Ls8	130.00	Ls8	130.00
Ls9	130.00	Ls9	130.00
Ls10	130.00	Ls10	130.00
Ls11	130.00	Ls11	130.00
Ls12	130.00	Ls12	130.00
Ls13	130.00	Ls13	130.00
Ls14	130.00	Ls14	130.00
Ls15	130.00	Ls15	130.00
Ls16	130.00	Ls16	130.00
Ls17	130.00	Ls17	130.00
Ls18	130.00	Ls18	130.00
Ls19	130.00	Ls19	130.00
Ls20	130.00	Ls20	130.00
Ls21	130.00	Ls21	130.00
Ls22	130.00	Ls22	130.00
Ls23	130.00	Ls23	130.00
Ls24	130.00	Ls24	130.00
Ls25	130.00	Ls25	130.00
Ls26	130.00	Ls26	130.00
Ls27	130.00	Ls27	130.00
Ls28	130.00	Ls28	130.00
Ls29	130.00	Ls29	130.00
Ls30	130.00	Ls30	130.00
Ls31	130.00	Ls31	130.00
Ls32	130.00	Ls32	130.00
Ls33	130.00	Ls33	130.00
Ls34	130.00	Ls34	130.00
Ls35	130.00	Ls35	130.00
Ls36	130.00	Ls36	130.00
Ls37	130.00	Ls37	130.00
Ls38	130.00	Ls38	130.00
Ls39	130.00	Ls39	130.00
Ls40	130.00	Ls40	130.00
Ls41	130.00	Ls41	130.00
Ls42	130.00	Ls42	130.00
Ls43	130.00	Ls43	130.00
Ls44	130.00	Ls44	130.00
Ls45	130.00	Ls45	130.00
Ls46	130.00	Ls46	130.00
Ls47	130.00	Ls47	130.00
Ls48	130.00	Ls48	130.00
Ls49	130.00	Ls49	130.00
Ls50	130.00	Ls50	130.00

Drawing No: **L60-KP012**
 Sheet No: **104**
 Project: **LINK LIGHT RAIL PROJECT**
 Segment: **EAST CORRIDOR SEGMENT A**
 Title: **TRACK PLAN & PROFILE**
 Stationing: **STA EB 1102+00 TO STA EB 1113+00**

Scale: **H: 1"=40'; V: 1"=10'**
 Filename: **E:\L60_KP012.dwg**
 Converter: **DATE**

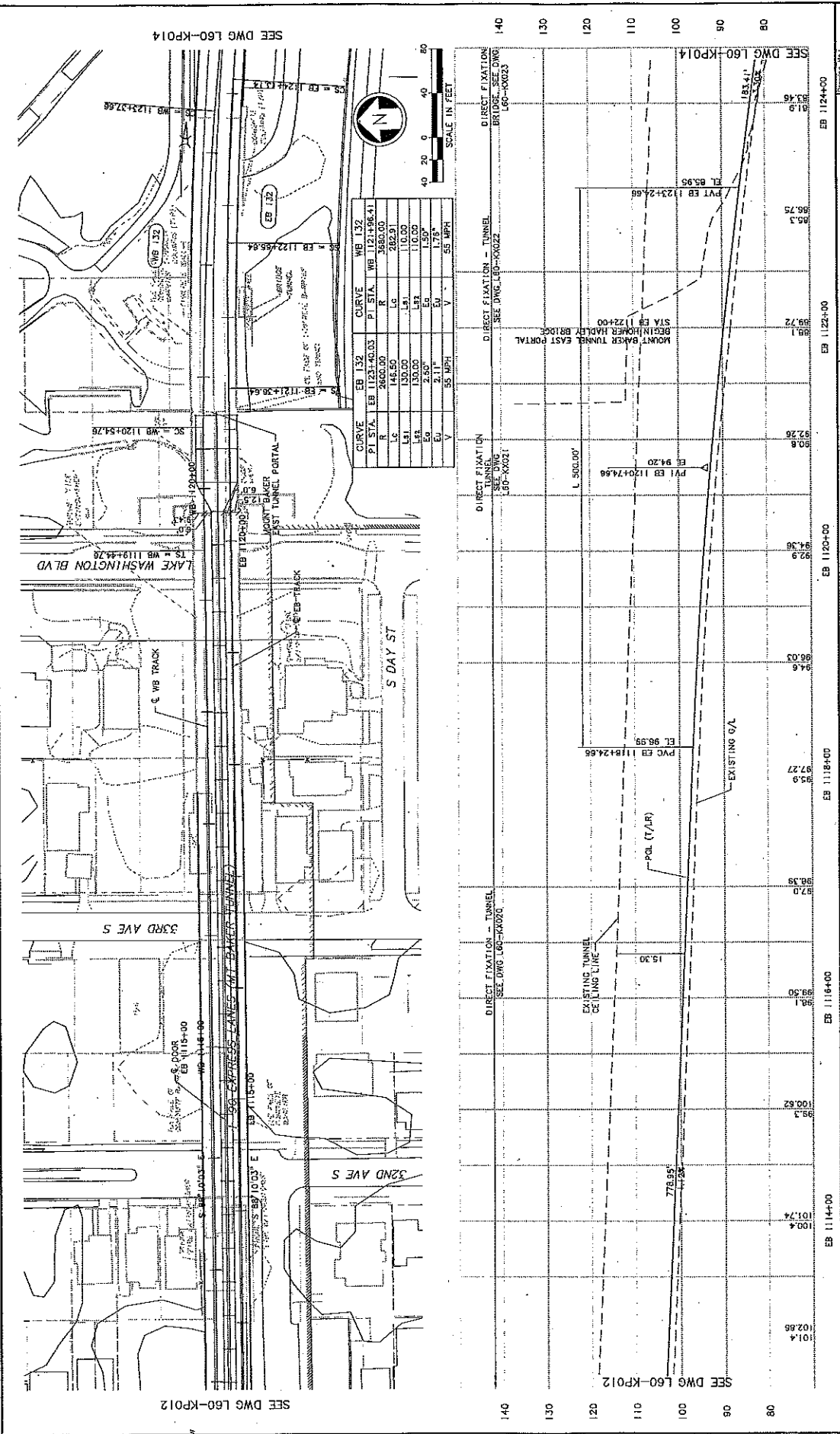
CH2MHILL
BOLIMA
SOUNDTRANSIT

Designer by: **A. GASTASCH**
 Check by: **F. BOLIMA**
 Approved by: **S. METZ**
 T. MADANAVANKYLIL

Date: **1/28/11**
 Status: **FINAL PE**



DATE: 11/28/11
 DRAWN BY: A. BASTASCH
 CHECKED BY: F. BOLINA
 APPROVED BY: S. METZ
 T. MUDAVANKAVIL
 DATE: 1/28/11



PT STA	EB	WB	1123+40.03	1123+40.03	1123+40.03	1123+40.03	1123+40.03	1123+40.03	1123+40.03
R			2868.00						
L			130.00						
E			130.00						
L			130.00						
E			2.50						
V			2.11°						
V			55 MPH						

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

Scale: H: 1"=40'; V: 1"=10'
 Name: P.L.A. L60_KP013.dwg
 Date: 1/28/11

CH2MHILL
BOLIMA
SOUNDTRANSIT

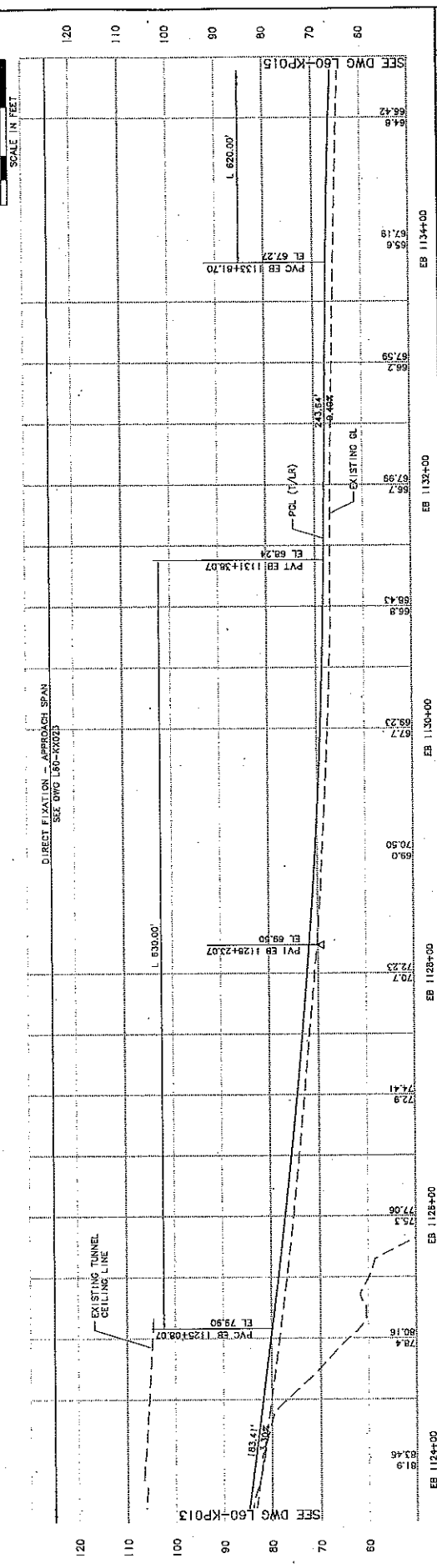
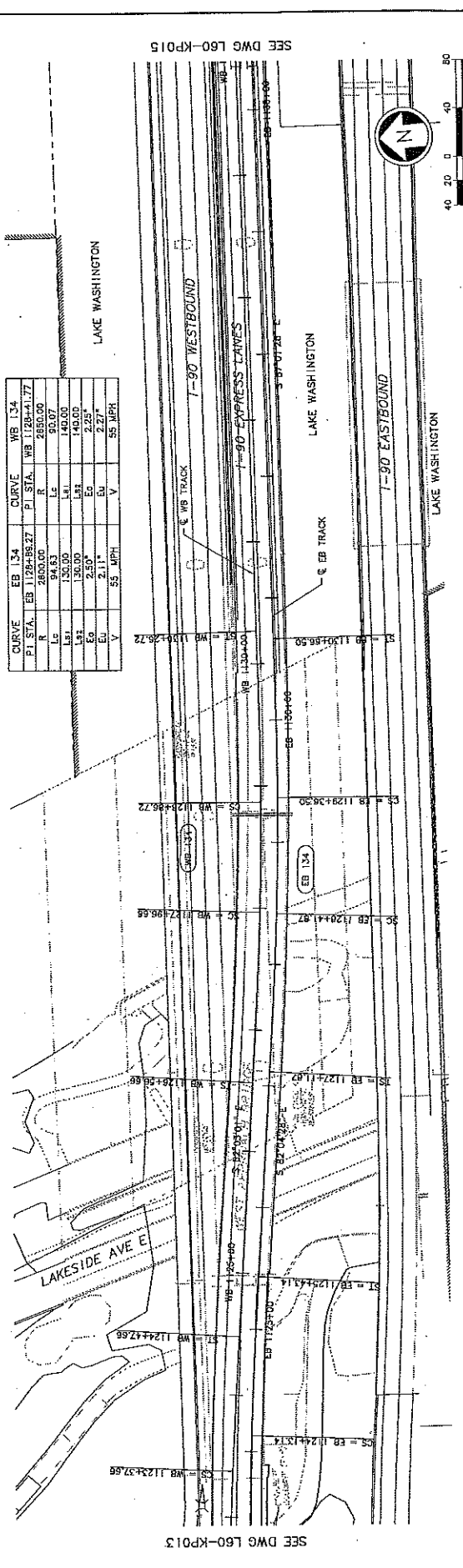
Projected by: A. BASTASCH
 Drawn by: F. BOLINA
 Checked by: S. METZ
 Approved by: T. MUDAVANKAVIL

Date: 1/28/11
 Scale: 1/28/11

SHEET NO: 105
 DRAWING NO: L60-KP013



CURVE	EB 134	WB 134
PI STA.	EB 1124+95.27	WB 1128+41.77
R	2800.00	2850.00
Lc	94.83	93.07
L1	150.00	140.00
L2	25.00	2.25*
E1	2.11*	2.27*
E2		
V	55 MPH	55 MPH



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

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

Date: 1/28/11

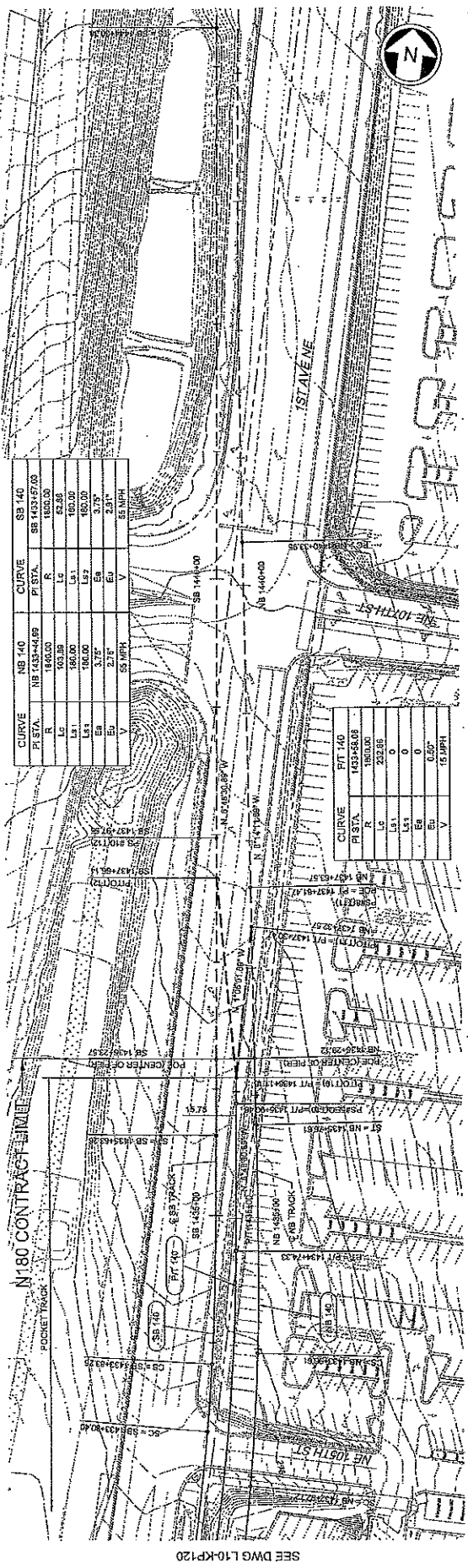
Designed By: **A. BASTASHI**
 Drawn By: **F. BOLINA**
 Checked By: **S. WETZ**
 Approved By: **T. MUDRANKAYIL**

Submitted: **CH2MHILL**
 Approved: **BOJIMA**
 Date:

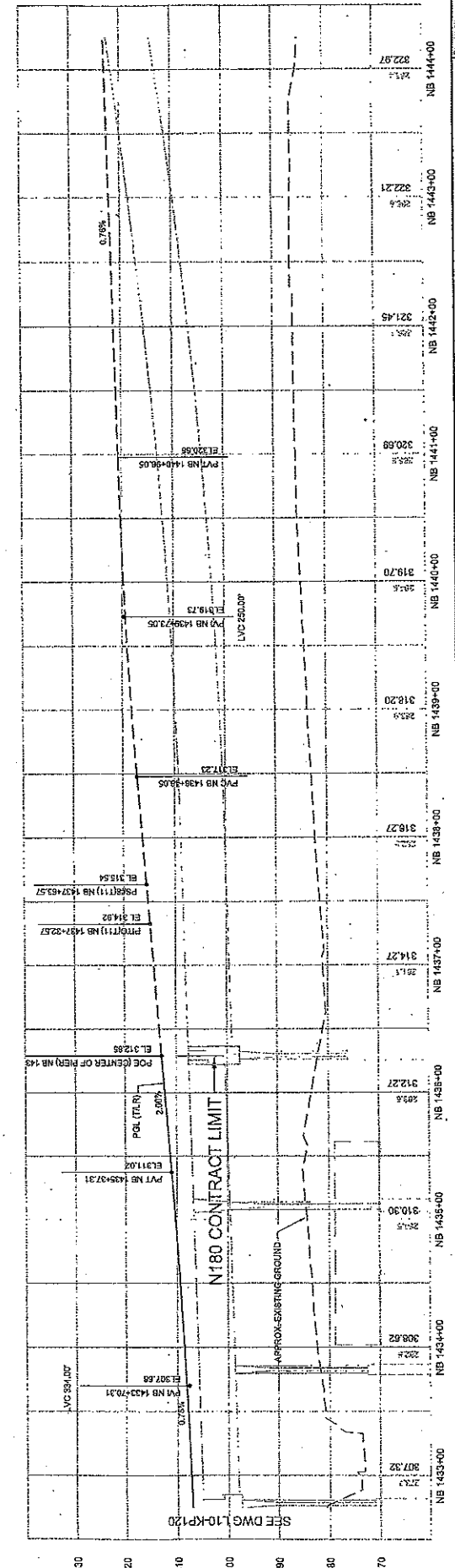
Final: **PE**

No. Date Iss. App. Revis.





CURVE NB 140		CURVE SB 140	
PI STA.	R	PI STA.	R
1840.00	1800.00	1850.00	1800.00
1850.00	1800.00	1860.00	1800.00
1860.00	1800.00	1870.00	1800.00
1870.00	1800.00	1880.00	1800.00
1880.00	1800.00	1890.00	1800.00
1890.00	1800.00	1900.00	1800.00
1900.00	1800.00	1910.00	1800.00
1910.00	1800.00	1920.00	1800.00
1920.00	1800.00	1930.00	1800.00
1930.00	1800.00	1940.00	1800.00
1940.00	1800.00	1950.00	1800.00
1950.00	1800.00	1960.00	1800.00
1960.00	1800.00	1970.00	1800.00
1970.00	1800.00	1980.00	1800.00
1980.00	1800.00	1990.00	1800.00
1990.00	1800.00	2000.00	1800.00
2000.00	1800.00	2010.00	1800.00
2010.00	1800.00	2020.00	1800.00
2020.00	1800.00	2030.00	1800.00
2030.00	1800.00	2040.00	1800.00
2040.00	1800.00	2050.00	1800.00
2050.00	1800.00	2060.00	1800.00
2060.00	1800.00	2070.00	1800.00
2070.00	1800.00	2080.00	1800.00
2080.00	1800.00	2090.00	1800.00
2090.00	1800.00	2100.00	1800.00
2100.00	1800.00	2110.00	1800.00
2110.00	1800.00	2120.00	1800.00
2120.00	1800.00	2130.00	1800.00
2130.00	1800.00	2140.00	1800.00
2140.00	1800.00	2150.00	1800.00
2150.00	1800.00	2160.00	1800.00
2160.00	1800.00	2170.00	1800.00
2170.00	1800.00	2180.00	1800.00
2180.00	1800.00	2190.00	1800.00
2190.00	1800.00	2200.00	1800.00
2200.00	1800.00	2210.00	1800.00
2210.00	1800.00	2220.00	1800.00
2220.00	1800.00	2230.00	1800.00
2230.00	1800.00	2240.00	1800.00
2240.00	1800.00	2250.00	1800.00
2250.00	1800.00	2260.00	1800.00
2260.00	1800.00	2270.00	1800.00
2270.00	1800.00	2280.00	1800.00
2280.00	1800.00	2290.00	1800.00
2290.00	1800.00	2300.00	1800.00
2300.00	1800.00	2310.00	1800.00
2310.00	1800.00	2320.00	1800.00
2320.00	1800.00	2330.00	1800.00
2330.00	1800.00	2340.00	1800.00
2340.00	1800.00	2350.00	1800.00
2350.00	1800.00	2360.00	1800.00
2360.00	1800.00	2370.00	1800.00
2370.00	1800.00	2380.00	1800.00
2380.00	1800.00	2390.00	1800.00
2390.00	1800.00	2400.00	1800.00
2400.00	1800.00	2410.00	1800.00
2410.00	1800.00	2420.00	1800.00
2420.00	1800.00	2430.00	1800.00
2430.00	1800.00	2440.00	1800.00
2440.00	1800.00	2450.00	1800.00
2450.00	1800.00	2460.00	1800.00
2460.00	1800.00	2470.00	1800.00
2470.00	1800.00	2480.00	1800.00
2480.00	1800.00	2490.00	1800.00
2490.00	1800.00	2500.00	1800.00
2500.00	1800.00	2510.00	1800.00
2510.00	1800.00	2520.00	1800.00
2520.00	1800.00	2530.00	1800.00
2530.00	1800.00	2540.00	1800.00
2540.00	1800.00	2550.00	1800.00
2550.00	1800.00	2560.00	1800.00
2560.00	1800.00	2570.00	1800.00
2570.00	1800.00	2580.00	1800.00
2580.00	1800.00	2590.00	1800.00
2590.00	1800.00	2600.00	1800.00
2600.00	1800.00	2610.00	1800.00
2610.00	1800.00	2620.00	1800.00
2620.00	1800.00	2630.00	1800.00
2630.00	1800.00	2640.00	1800.00
2640.00	1800.00	2650.00	1800.00
2650.00	1800.00	2660.00	1800.00
2660.00	1800.00	2670.00	1800.00
2670.00	1800.00	2680.00	1800.00
2680.00	1800.00	2690.00	1800.00
2690.00	1800.00	2700.00	1800.00
2700.00	1800.00	2710.00	1800.00
2710.00	1800.00	2720.00	1800.00
2720.00	1800.00	2730.00	1800.00
2730.00	1800.00	2740.00	1800.00
2740.00	1800.00	2750.00	1800.00
2750.00	1800.00	2760.00	1800.00
2760.00	1800.00	2770.00	1800.00
2770.00	1800.00	2780.00	1800.00
2780.00	1800.00	2790.00	1800.00
2790.00	1800.00	2800.00	1800.00
2800.00	1800.00	2810.00	1800.00
2810.00	1800.00	2820.00	1800.00
2820.00	1800.00	2830.00	1800.00
2830.00	1800.00	2840.00	1800.00
2840.00	1800.00	2850.00	1800.00
2850.00	1800.00	2860.00	1800.00
2860.00	1800.00	2870.00	1800.00
2870.00	1800.00	2880.00	1800.00
2880.00	1800.00	2890.00	1800.00
2890.00	1800.00	2900.00	1800.00
2900.00	1800.00	2910.00	1800.00
2910.00	1800.00	2920.00	1800.00
2920.00	1800.00	2930.00	1800.00
2930.00	1800.00	2940.00	1800.00
2940.00	1800.00	2950.00	1800.00
2950.00	1800.00	2960.00	1800.00
2960.00	1800.00	2970.00	1800.00
2970.00	1800.00	2980.00	1800.00
2980.00	1800.00	2990.00	1800.00
2990.00	1800.00	3000.00	1800.00
3000.00	1800.00	3010.00	1800.00
3010.00	1800.00	3020.00	1800.00
3020.00	1800.00	3030.00	1800.00
3030.00	1800.00	3040.00	1800.00
3040.00	1800.00	3050.00	1800.00
3050.00	1800.00	3060.00	1800.00
3060.00	1800.00	3070.00	1800.00
3070.00	1800.00	3080.00	1800.00
3080.00	1800.00	3090.00	1800.00
3090.00	1800.00	3100.00	1800.00
3100.00	1800.00	3110.00	1800.00
3110.00	1800.00	3120.00	1800.00
3120.00	1800.00	3130.00	1800.00
3130.00	1800.00	3140.00	1800.00
3140.00	1800.00	3150.00	1800.00
3150.00	1800.00	3160.00	1800.00
3160.00	1800.00	3170.00	1800.00
3170.00	1800.00	3180.00	1800.00
3180.00	1800.00	3190.00	1800.00
3190.00	1800.00	3200.00	1800.00
3200.00	1800.00	3210.00	1800.00
3210.00	1800.00	3220.00	1800.00
3220.00	1800.00	3230.00	1800.00
3230.00	1800.00	3240.00	1800.00
3240.00	1800.00	3250.00	1800.00
3250.00	1800.00	3260.00	1800.00
3260.00	1800.00	3270.00	1800.00
3270.00	1800.00	3280.00	1800.00
3280.00	1800.00	3290.00	1800.00
3290.00	1800.00	3300.00	1800.00



City of Seattle

Project: **LINK CONTRACT N160**

Sheet: **L10-KP121**

Scale: **AS SHOWN**

Drawn By: **T. STEWART**

Checked By: **E. LIBERMAN**

Approved By: **A. MARWAHA**

JACOBS ASSOCIATES

PARSONS BRINCKERHOFF

SOUNDTRANSIT

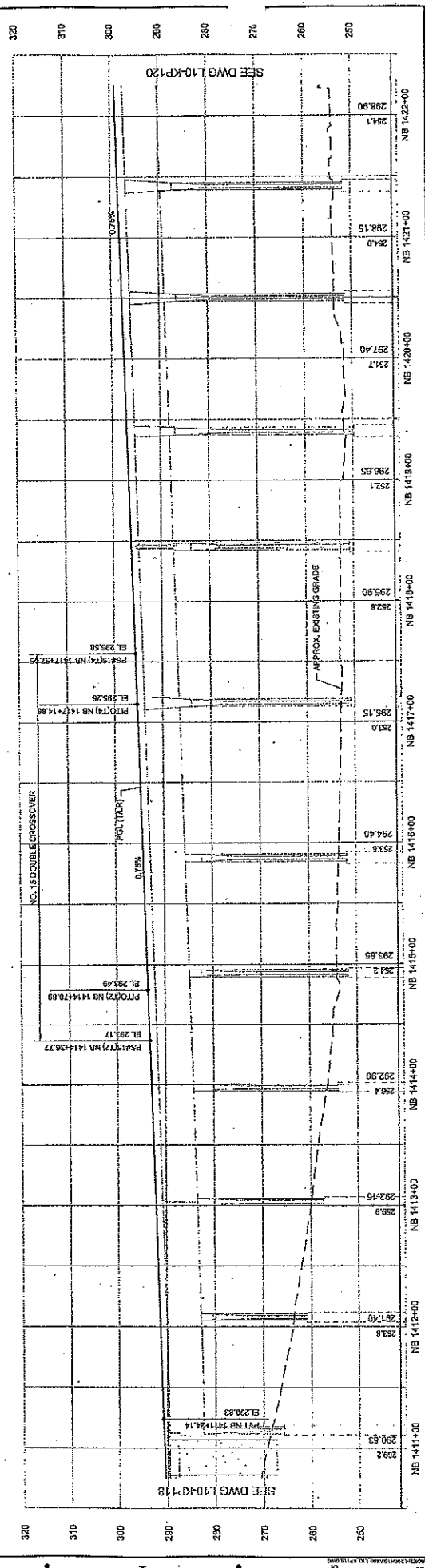
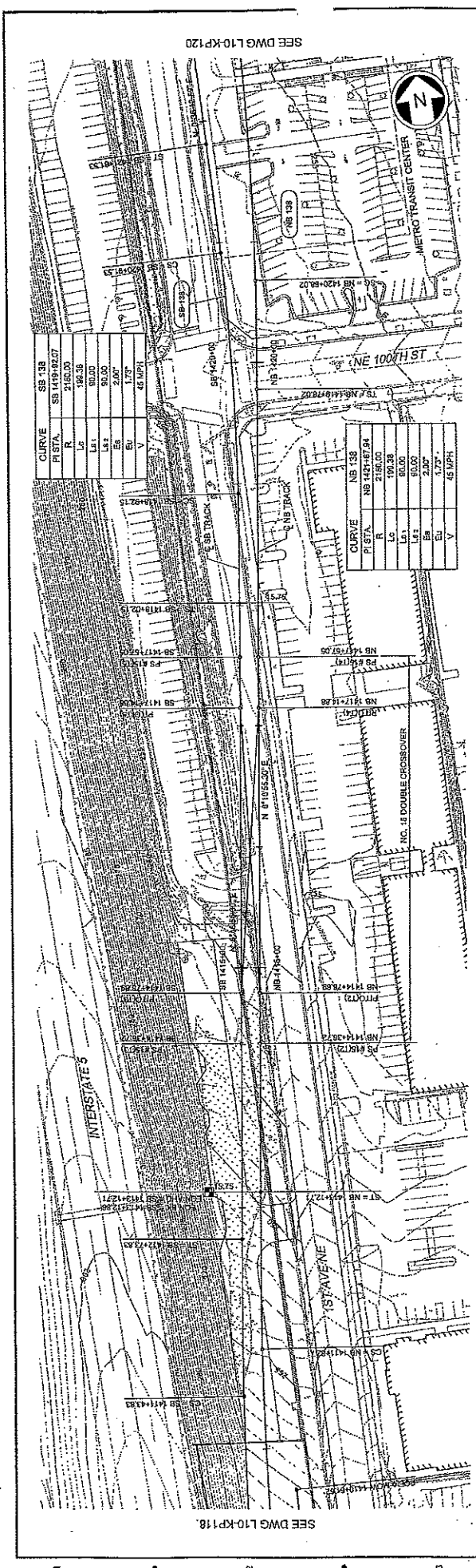
Date: **10/25/12**

Scale: **1" = 40' (V) 1" = 10'**

Contract No: **N160**

Stationing: **STA NB 1435+00 TO STA NB 1444+00**





CURVE	
PI STA.	SS 138
R	2160.00
Lc	186.38
L1	80.00
L2	90.00
Ea	2.80'
E1	1.75'
V	46.00%

CURVE	
PI STA.	NB 138
R	2160.00
Lc	100.38
L1	80.00
L2	90.00
Ea	2.80'
E1	1.75'
V	45 MPH

Drawing No. **L10-KP119**
 Title **LINK CONTRACT N160 NORTHGATE STATION & ELEVATED GUIDEWAY**
 Revision No. **3**
 Date **10/05/12**

Designer: **J. GACIARZ**
 Checker: **T. STEWART**
 Engineer: **E. LIBERMAN**
 Approver: **A. MARYAWA**

City of Seattle
 Address: **5200 5th Ave NE, Seattle, WA 98105**
 Phone: **206.386.3100**
 Fax: **206.386.3101**

Consultant: **FAIRSONS BRINCKERHOFF**
 Address: **1000 1st Ave, Seattle, WA 98101**
 Phone: **206.461.1000**
 Fax: **206.461.1001**

Client: **SOUND TRANSIT**
 Address: **1000 1st Ave, Seattle, WA 98101**
 Phone: **206.461.1000**
 Fax: **206.461.1001**

Project: **LINK CONTRACT N160**
 Station: **STATION NB 1411+00 TO STA NB 1425+00**
 Profile: **PLAN AND NB PROFILE**

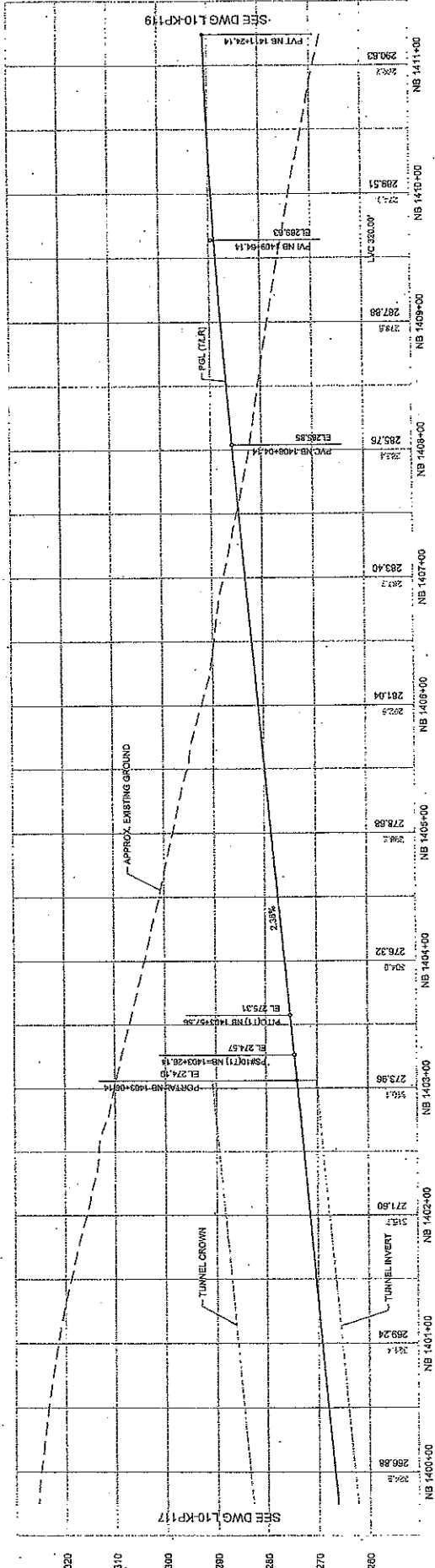
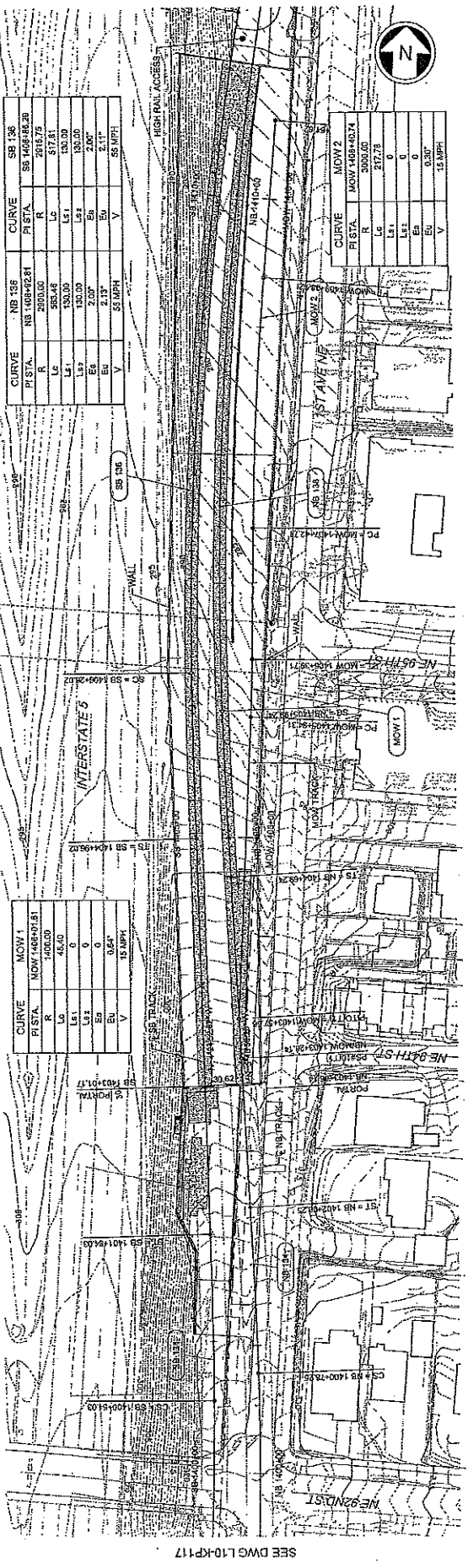
Scale: **AS SHOWN**
 Date: **10/05/12**



CURVE NB 135		CURVE SB 136	
PI STA	FI STA	PI STA	FI STA
2000.00	2015.75	2015.75	2031.50
R	558.48	R	558.48
Lc	130.00	Lc	130.00
Ls1	130.00	Ls1	130.00
Ls2	130.00	Ls2	130.00
Ea	2.00'	Ea	2.00'
Eu	2.13'	Eu	2.13'
V	55 MPH	V	55 MPH

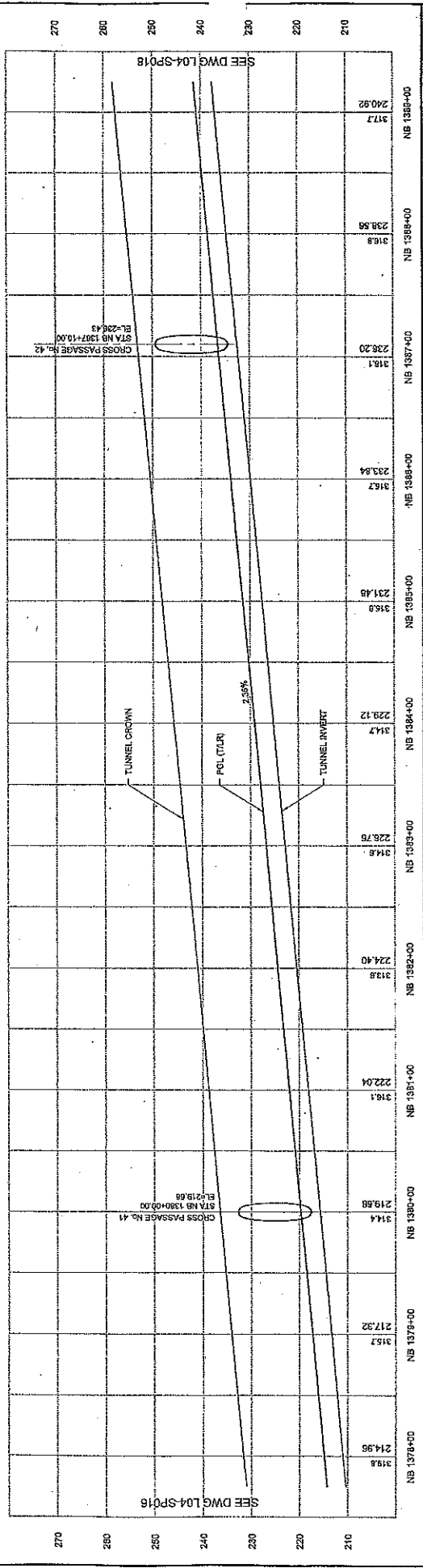
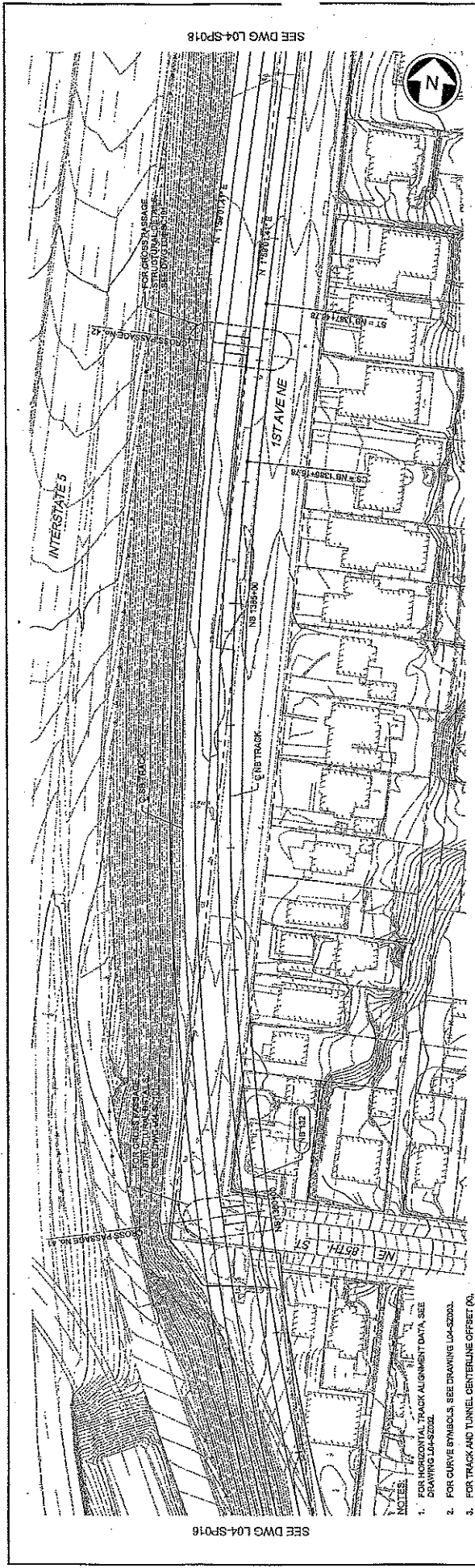
CURVE MW 1		CURVE MW 2	
PI STA	FI STA	PI STA	FI STA
400.00	400.00	3000.00	3000.00
R	400.00	R	5000.00
Lc	0	Lc	217.75
Ls1	0	Ls1	0
Ls2	0	Ls2	0
Ea	0.50'	Ea	0
Eu	0.50'	Eu	0.30'
V	15 MPH	V	15 MPH

CURVE MW 2		CURVE MW 3	
PI STA	FI STA	PI STA	FI STA
3000.00	3000.00	3000.00	3000.00
R	5000.00	R	5000.00
Lc	217.75	Lc	217.75
Ls1	0	Ls1	0
Ls2	0	Ls2	0
Ea	0	Ea	0
Eu	0.30'	Eu	0.30'
V	15 MPH	V	15 MPH



DRAWING NO. L10-KP118 SHEET NO. 4 DATE: 10/05/12	
PROJECT: LINK CONTRACT N160 NORTHGATE STATION & ELEVATED GUIDEWAY TRACK PLAN AND NB PROFILE STA. NB 1400+00 TO STA. NB 1411+00	
DESIGNER: J. GARCIA CHECKED BY: T. STEWART APPROVED BY: E. LIENHART	CLIENT: City of Seattle ADDRESS: 1000 4th Ave PHONE: (206) 435-3000
CONSULTANT: JACOBE ASSOCIATES ENGINEERING CONSULTANTS 1005 5th Ave, Suite 1100 Seattle, WA 98101	CONTRACTOR: PAIRSONS BRINCKERHOFF 1000 4th Ave, Suite 1100 Seattle, WA 98101
SUBMITTAL: 60% SUBMITTAL DATE: 10/05/12	SHEET: 4 TOTAL SHEETS: 4





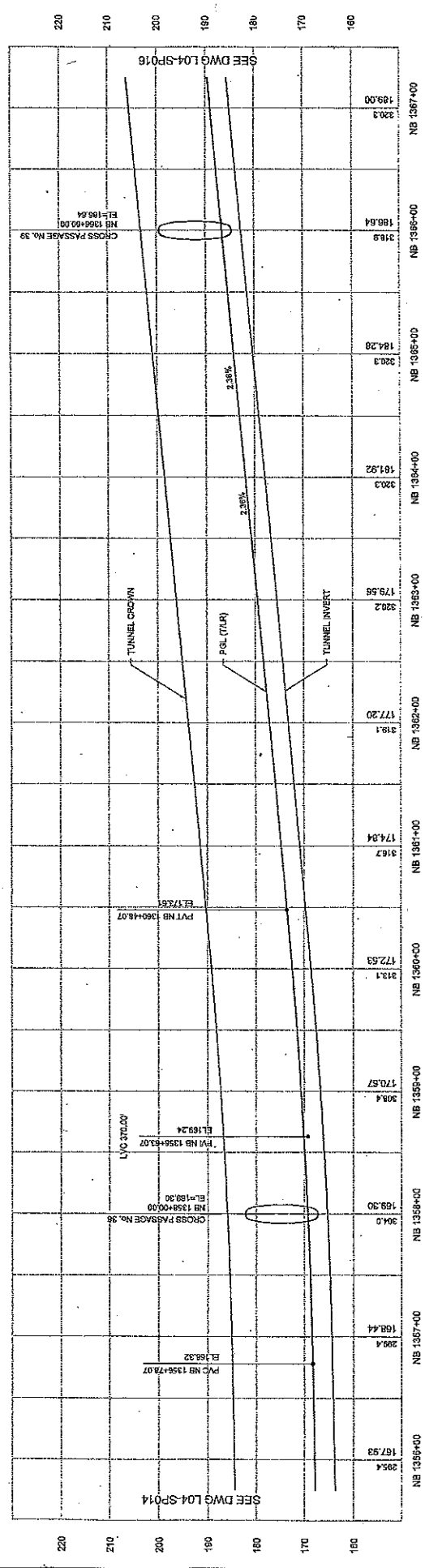
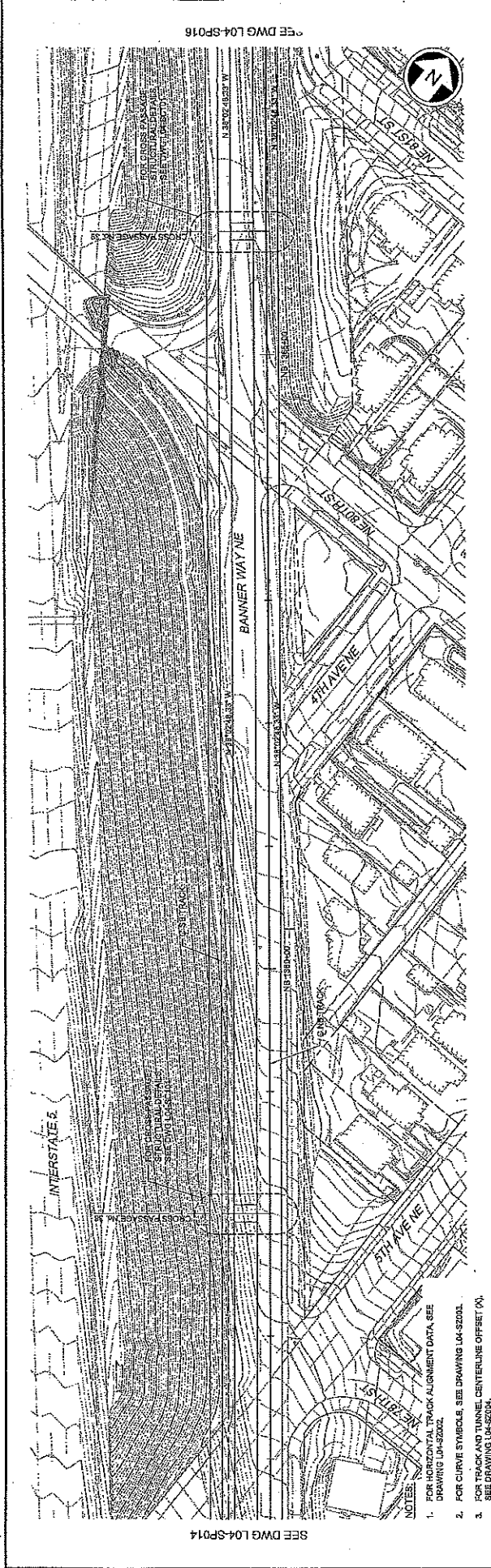
Station	Profile Elevation	Plan Station
214.95	217.32	NB 1376+00
219.58	219.58	NB 1380+00
222.01	222.01	NB 1381+00
224.40	224.40	NB 1382+00
226.75	226.75	NB 1383+00
229.12	229.12	NB 1384+00
314.7	314.7	NB 1385+00
315.0	315.0	NB 1385+00
231.49	231.49	NB 1385+00
233.84	233.84	NB 1386+00
316.7	316.7	NB 1386+00
236.20	236.20	NB 1387+00
318.1	318.1	NB 1387+00
238.58	238.58	NB 1388+00
318.8	318.8	NB 1388+00
240.92	240.92	NB 1389+00
317.7	317.7	NB 1389+00

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS
 TUNNEL STRUCTURE
 NB PLAN AND PROFILE
 STAN NB 1376+00 TO STAN NB 1389+00

JACOBS ASSOCIATES
 Engineers/Consultants
BOLIMA
 Incorporated Limited P.C.
 Date: 09/26/12
 Project: 092612 S. ALTRAMINI
 Client: 092612

CITY OF SEATTLE
 S. NOLANO
 A. BYERS
 A. MENCHE
 A. MENCHE

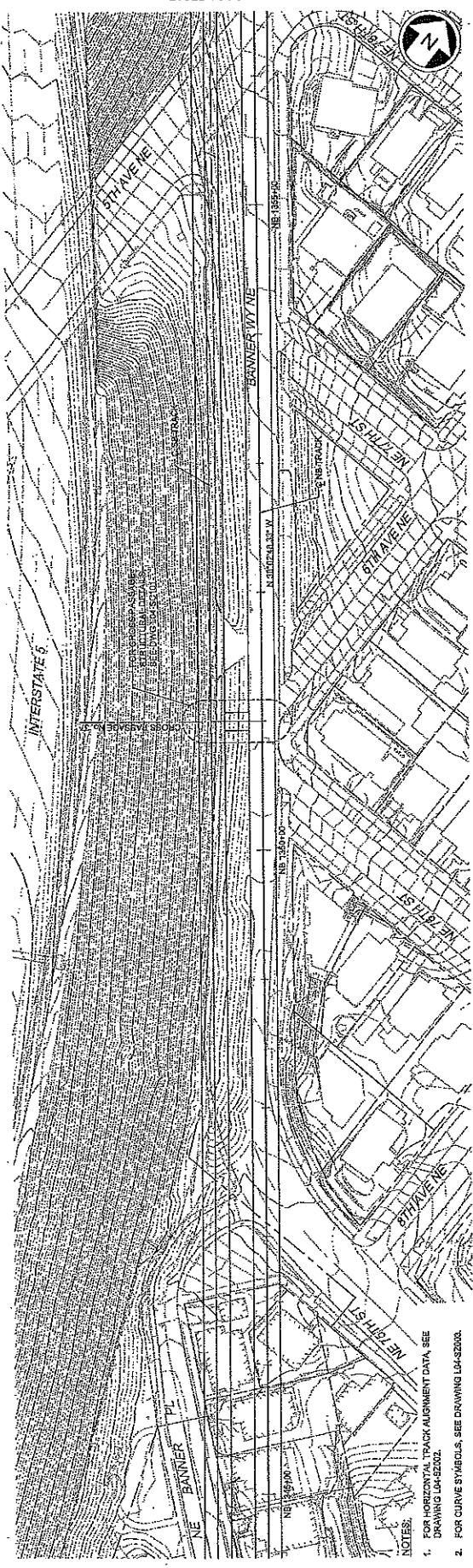
Work Order No.	104-SP017
Printed By	7
Checked By	0
Reviewed By	0
Scale	1" = 10'
Sheet No.	7
Total Sheets	7



SEE DWG L04-SP014 SEE DWG L04-SP016	
City of Seattle Work Order No. _____ Permit No. _____ Inspector's Book _____ Received _____ Printed At Title _____	Designed For: S. NUNOMIA Drawn By: A. BYERS Checked By: A. MENCKE Approved By: A. MENCKE
JACOBS ASSOCIATES Engineers/Consultants BOLIMA ENGINEERS/ARCHITECTS	Date: 05/28/12 Scale: AS SHOWN Project: 0800012 Client: S. AL-TARABIA
SoundTransit 1000 1st Avenue Seattle, WA 98101 Phone: 206.461.1111 Fax: 206.461.1112	Date: 08/08/12 Scale: AS SHOWN Project: 0800012 Client: S. AL-TARABIA
City of Seattle 39% SUBMITTAL	Date: 08/08/12 Scale: AS SHOWN Project: 0800012 Client: S. AL-TARABIA
City of Seattle Work Order No. _____ Permit No. _____ Inspector's Book _____ Received _____ Printed At Title _____	Designed For: S. NUNOMIA Drawn By: A. BYERS Checked By: A. MENCKE Approved By: A. MENCKE
City of Seattle Work Order No. _____ Permit No. _____ Inspector's Book _____ Received _____ Printed At Title _____	Designed For: S. NUNOMIA Drawn By: A. BYERS Checked By: A. MENCKE Approved By: A. MENCKE
City of Seattle Work Order No. _____ Permit No. _____ Inspector's Book _____ Received _____ Printed At Title _____	Designed For: S. NUNOMIA Drawn By: A. BYERS Checked By: A. MENCKE Approved By: A. MENCKE

DRAWING NO. L04-SP015
 SHEET NO. 0
 DATE: 08/08/12
 SCALE: AS SHOWN
 PROJECT: 0800012
 CLIENT: S. AL-TARABIA

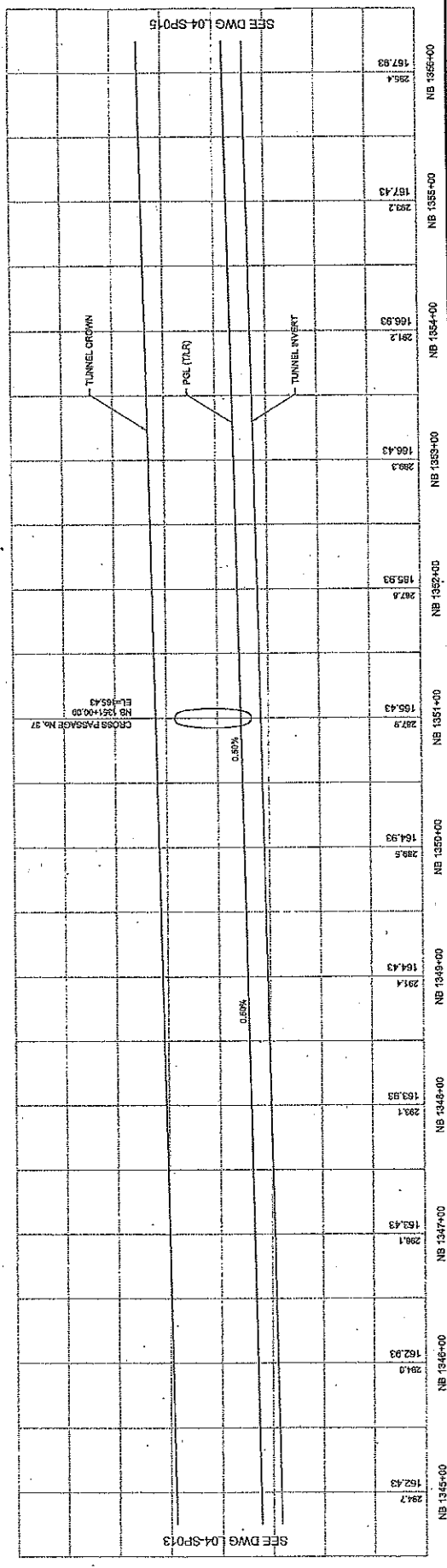




SEE DWG L04-SP015

SEE DWG L04-SP013

- NOTES:
- FOR HORIZONTAL TPOCK ALIGNMENT DATA, SEE DRAWING L04-SZ002.
 - FOR CURVE SYMBOLS, SEE DRAWING L04-SZ003.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L04-SZ004.

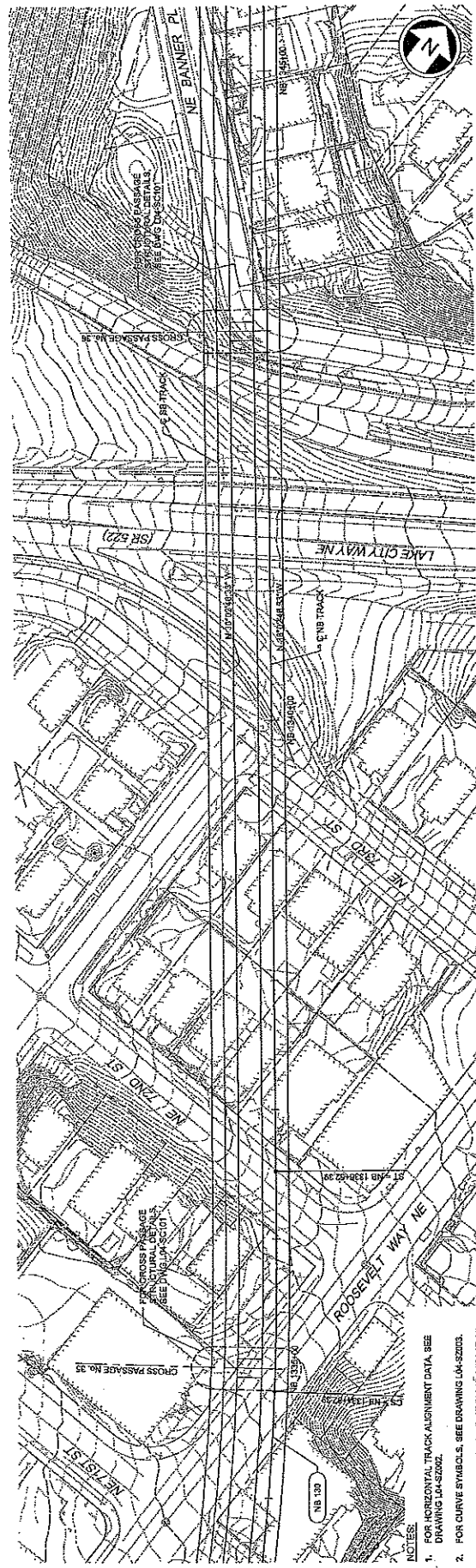


SEE DWG L04-SP013

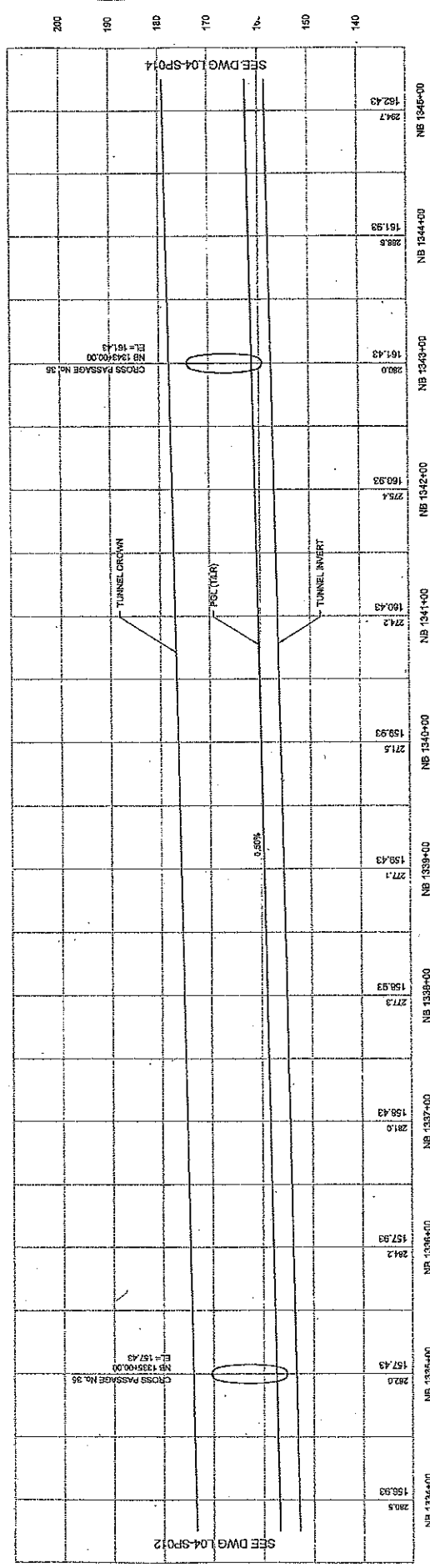
SEE DWG L04-SP015

Drawing No. L04-SP014 Title: TUNNELS, PORTAL AND STATION EXCAVATIONS Project: TUNNEL STRUCTURE Station: NB 1345+00 TO STA NB 1355+00		Date: 08/08/12 Scale: 1"=40'-0"
Designer: S. NICHOLAS Checker: A. BYERS Approver: A. MENCKE		Date: 08/08/12 Scale: 1"=40'-0"
City of Seattle Department: Public Works Division: Transportation		Date: 08/08/12 Scale: 1"=40'-0"
Jacobs Associates 1000 1st Avenue, Suite 1000 Seattle, WA 98101		Date: 08/08/12 Scale: 1"=40'-0"
Sound Transit 1125 800 1st Avenue, Suite 1000 Seattle, WA 98101		Date: 08/08/12 Scale: 1"=40'-0"
90% SUBMITTAL L. LAAR		Date: 08/08/12 Scale: 1"=40'-0"





- NOTES:
1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING LA-S2002.
 2. FOR CURVE SYMBOLS, SEE DRAWING LA-S2003.
 3. FOR TRACK AND TUNNEL CENTERLINE OFFSETS, SEE DRAWING LA-S2004.



Station	Elevation	Notes
NB 1334+00	200.5	
NB 1335+00	157.43	CROSS PASSAGE No. 35
NB 1336+00	157.93	
NB 1337+00	158.43	
NB 1338+00	158.93	
NB 1339+00	159.43	
NB 1340+00	159.93	
NB 1341+00	160.43	
NB 1342+00	160.93	
NB 1343+00	161.43	CROSS PASSAGE No. 36
NB 1344+00	161.93	
NB 1345+00	162.43	
NB 1346+00	162.93	

City of Seattle
 Project: LINK CONTRACT N125
 Tunnel, Portal and Station Excavations
 Drawing No: L04-SP013
 Revision: 0

SoundTransit
 Date: 08/08/12
 Scale: 1" = 40' (VERTICAL)
 Project: LINK CONTRACT N125

JACOBS ASSOCIATES
 Engineering Consultants
 Date: 08/08/12
 Scale: 1" = 40' (VERTICAL)
 Project: LINK CONTRACT N125

BOLIMA
 Engineering Consultants
 Date: 08/08/12
 Scale: 1" = 40' (VERTICAL)
 Project: LINK CONTRACT N125

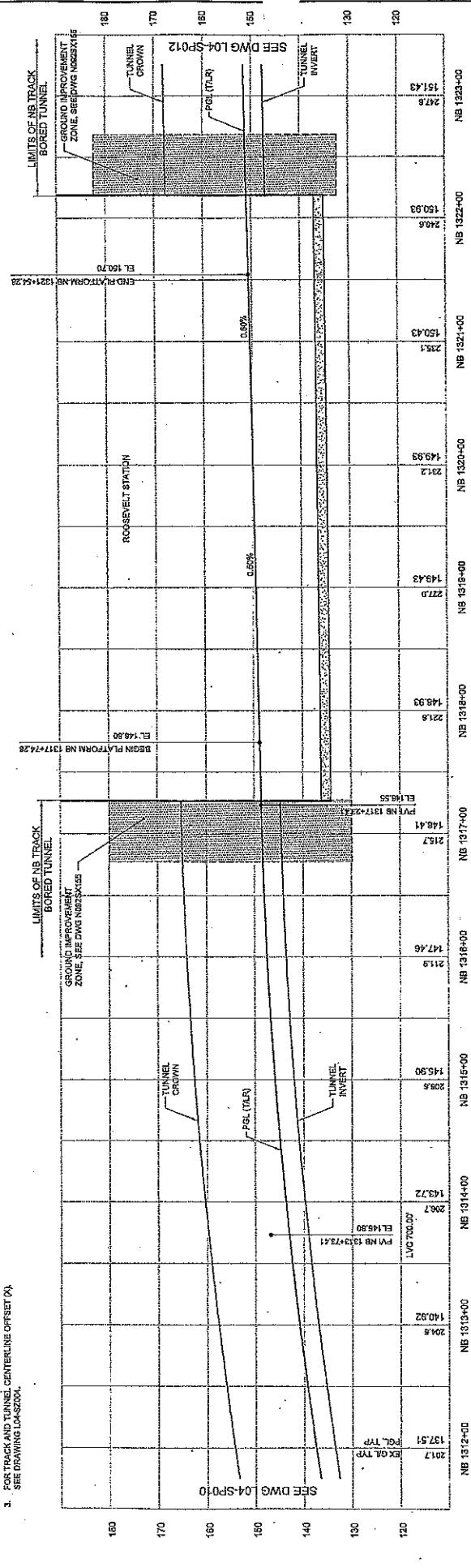
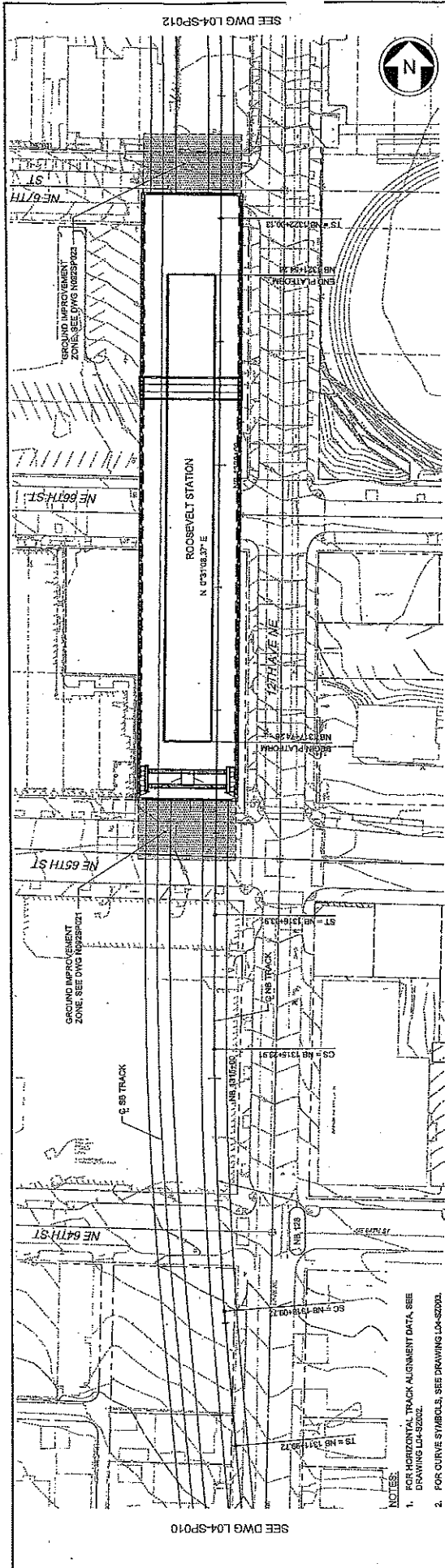
City of Seattle
 Designed By: S. ALLOMA
 Drawn By: A. BYERS
 Checked By: A. MENOSKE
 Approved By: A. MENOSKE

City of Seattle
 Work Order No.:
 Permit No.:
 Approved By:
 Project No.:

City of Seattle
 Date: 08/08/12
 Scale: 1" = 40' (VERTICAL)
 Project: LINK CONTRACT N125

City of Seattle
 Date: 08/08/12
 Scale: 1" = 40' (VERTICAL)
 Project: LINK CONTRACT N125





STATION	ELEVATION	DESCRIPTION
130+00	137.51	EX. G.A. TYP. P.C.L. TYP.
130+20	140.92	
130+40	143.72	
130+60	145.90	
130+80	147.46	
131+00	148.41	P.V. NB 1317+42.8
131+20	148.80	BEGIN PLATFORM NB 1317+42.8
131+40	148.93	
131+60	149.93	
131+80	149.93	
132+00	149.93	
132+20	150.43	
132+40	150.93	
132+60	151.43	
132+80	151.43	
133+00	151.43	
133+20	151.43	
133+40	151.43	
133+60	151.43	
133+80	151.43	
134+00	151.43	

City of Seattle
 Project No.: _____
 Sheet No.: _____ of _____
 Date: _____
 Scale: _____
 SDDT: _____

Approved By: _____
 Checked By: _____
 Drawn By: _____
 Designer: _____

JACOBS ASSOCIATES
 Engineering Consultants
BOLIMA
 SURVEYING & ENGINEERING

SOUNDTRANSIT
 9500 15th Ave NE, Seattle, WA 98108
 Phone: (206) 465-1100
 Fax: (206) 465-1101
 Website: www.soundtransit.com

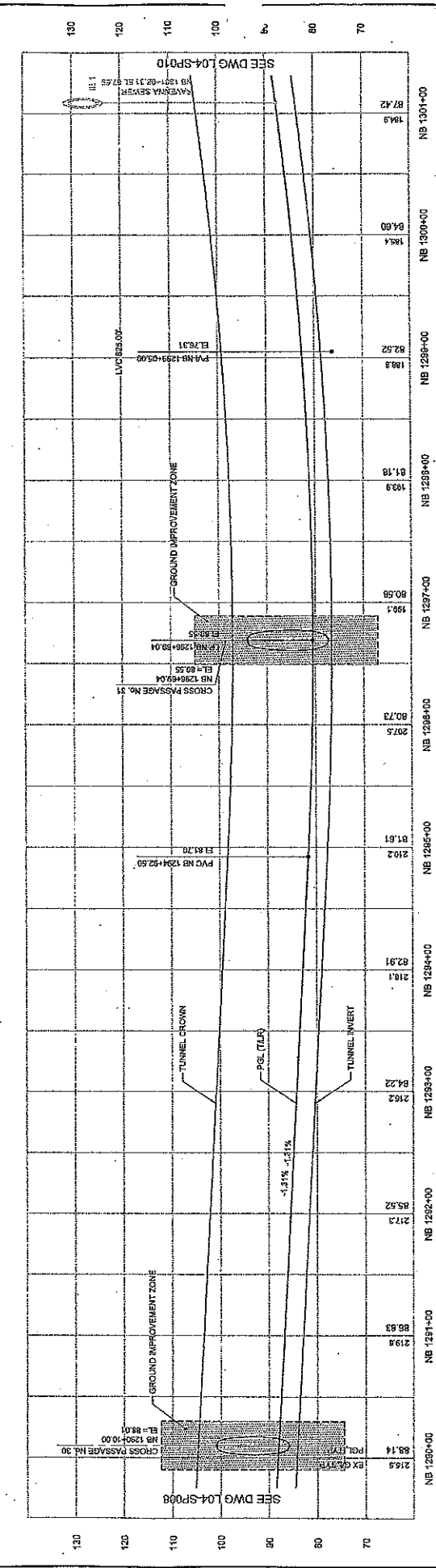
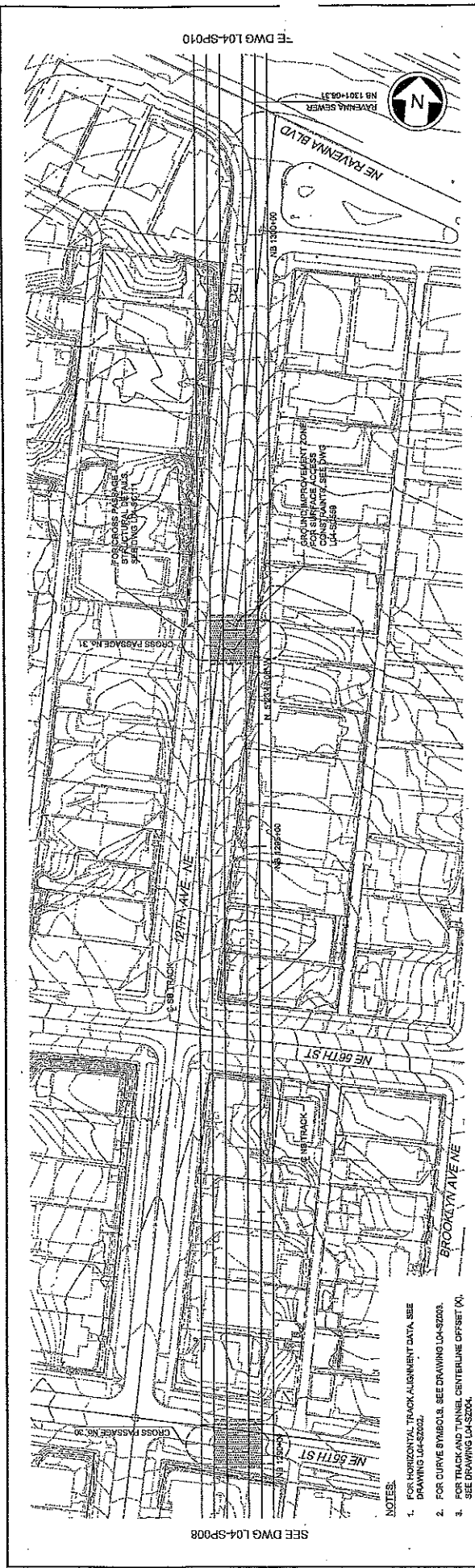
Link Contract N125
 Tunnels, Portal and Station Excavations
 Tunnel Structure
 NB Plan and Profile
 STA NB 132+00 TO STA NB 134+00

Drawing No. L04-SP011
 Revision No. 13
 Date: 09/08/12



NOTES:
 1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-S2000.
 2. FOR CURVE SYMBOLS, SEE DRAWING L04-S2000.
 3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X) SEE DRAWING L04-S2000.

DATE	REVISION	BY	APPROVED



Station	Ground Surface (ft)	Tunnel Invert (ft)	Notes
NB 1280+00	85.14	85.14	CROSS PASSAGE NO. 30
NB 1281+00	88.83	85.52	
NB 1282+00	217.3	85.52	
NB 1283+00	216.2	84.22	
NB 1284+00	218.1	82.91	
NB 1285+00	210.2	81.61	PVC NB 1294+52.60
NB 1286+00	207.5	80.73	
NB 1287+00	198.1	80.58	
NB 1288+00	188.8	82.52	
NB 1289+00	84.00	84.00	
NB 1290+00	87.42	84.00	

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-S-0202.
 2. FOR CURVE SYMBOLS, SEE DRAWING L04-S-0203.
 3. SEE TRACK AND TUNNEL CENTERLINE OFFSET (X). SEE DRAWING L04-S-0204.

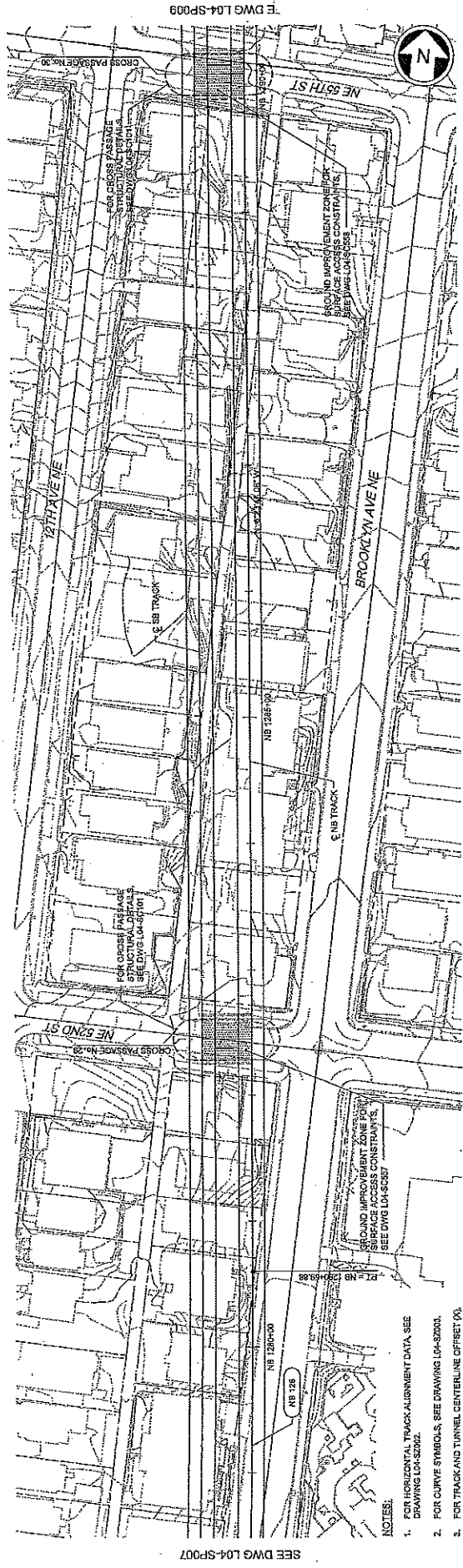
NOTES:
 1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-S-0202.
 2. FOR CURVE SYMBOLS, SEE DRAWING L04-S-0203.
 3. SEE TRACK AND TUNNEL CENTERLINE OFFSET (X). SEE DRAWING L04-S-0204.

City of Seattle
 Designated By: S. NALDOLMA
 Drawn By: A. BYERD
 Checked By: A. MENCKE
 Approved By: A. MENCKE

Project No.: L04-SP009
 Revision No.: 15

TUNNEL CONTRACT N125
 TUNNEL STRUCTURE
 NB PLAN AND PROFILE
 STA NB 1280+00 TO STA NB 1301+00



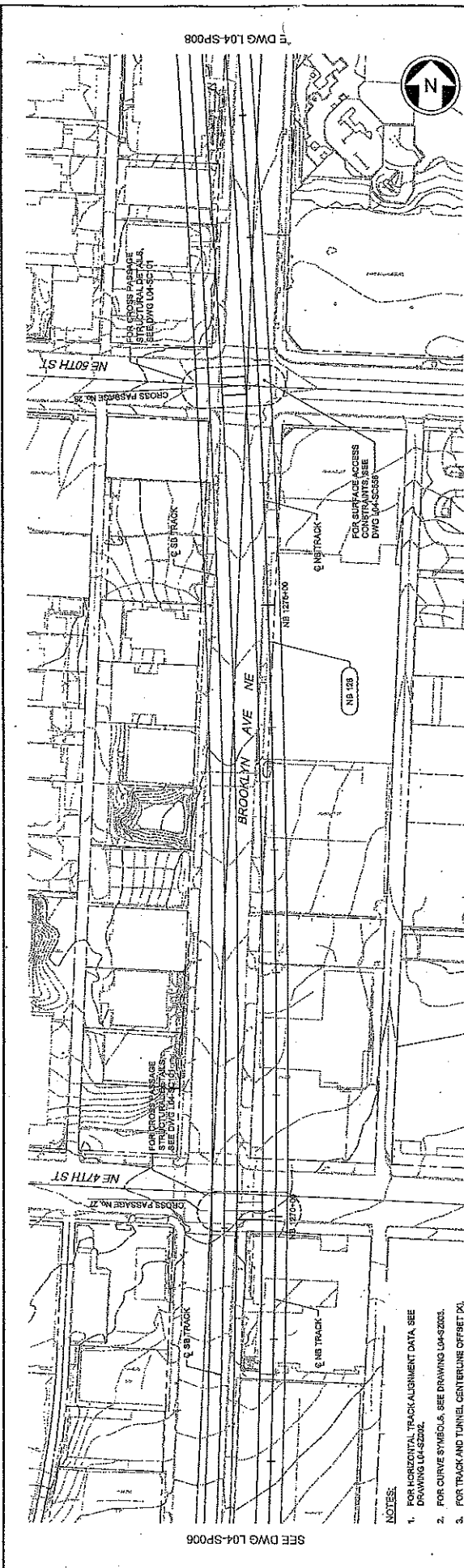


- NOTES:
- FOR HORIZONTAL TRACK ALIGNMENT DATA SEE DRAWING L04-S2000.
 - FOR CURVE SYMBOLS, SEE DRAWING L04-S2000.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (A), SEE DRAWING L04-S2004.

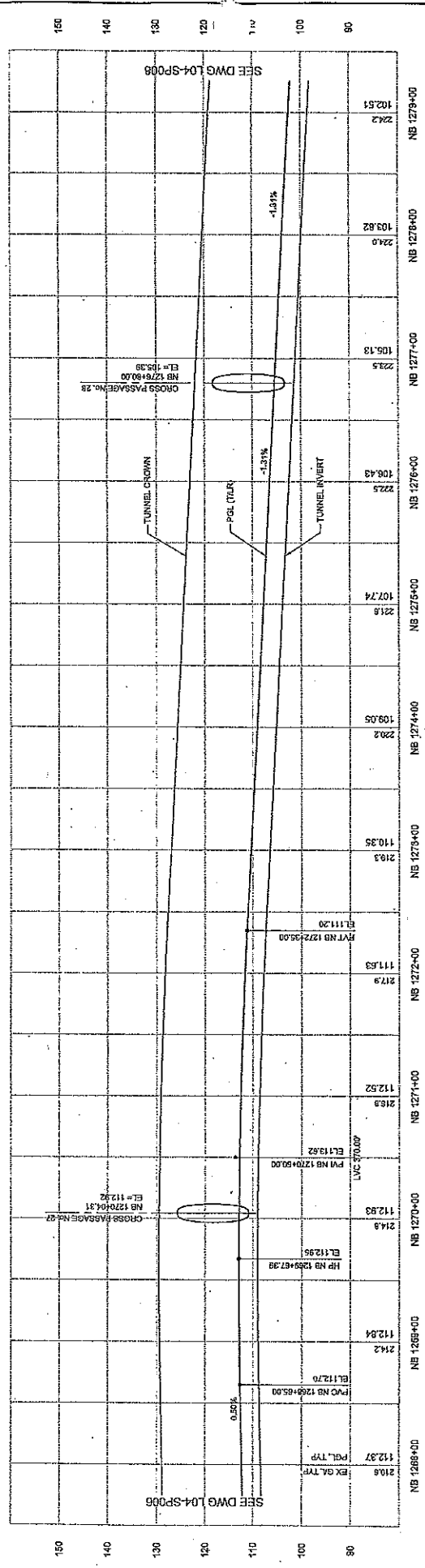
Station	Profile	Ground	Tunnel Crown	PGL (TLR)	Tunnel Invert
140					
130					
120					
110					
100					
90					
80					
70					
60					
50					
40					
30					
20					
10					
0					

City of Seattle Work Order No. _____ Permit No. _____ Approving: _____ Responding: _____ Prepared: _____ Revised: _____		Designer By: S. NILOOMA User: A. BYERS Checked By: A. MENCKE Approved By: A. MENCKE	90% SUBMITTAL L. LAAR 09/06/12 S. AL-TAMIMI 09/06/12
SoundTransit Project: N25, L04, SP003.000 Contract No. N125 Date: 09/06/12		SoundTransit Director: S. AL-TAMIMI Date: 09/06/12	
LIACOS ASSOCIATES Project/Contract No. _____ BOLIMA PROJECT CONSULTANTS		LINK CONTRACT N125 TUNNELS, PORTAL AND STATION EXCAVATIONS TUNNEL STRUCTURE AND PROFILE STA NB 1279+00 TO STA NB 1296+00	
Drawing No. L04-SF008 Sheet No. 16 Total Sheet No. 16		Drawing No. L04-SF008 Sheet No. 16 Total Sheet No. 16	





- NOTES:**
- FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-S2002.
 - FOR CURVE SYMBOLS, SEE DRAWING L04-S2003.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET P&L, SEE DRAWING L04-S2004.



Station	Profile	Notes
NB 1268+00	112.37	P&L TYP
NB 1268+00	112.84	PVI NB 1268+65.00
NB 1270+00	112.93	PVI NB 1270+65.00
NB 1271+00	112.52	PVI NB 1271+65.00
NB 1272+00	111.83	PVI NB 1272+65.00
NB 1274+00	109.05	PVI NB 1274+00
NB 1276+00	108.43	PVI NB 1276+00
NB 1277+00	106.13	CROSS PASSAGE #28
NB 1278+00	103.82	CROSS PASSAGE #28
NB 1279+00	102.51	CROSS PASSAGE #28

City of Seattle

Work Order No. _____
 Permit No. _____
 Inspector's Name _____
 Proposed As Built _____
 Date _____

Approved By: _____
 S. NIJOMA
 A. BYERB
 A. MENCKE

JACOBS ASSOCIATES
 Engineering/Construction

BOLMA
 Engineering/Construction

Date: 08/09/12
 S. AL-JAMALI

SOUNDTRANSIT

Date: 08/09/12

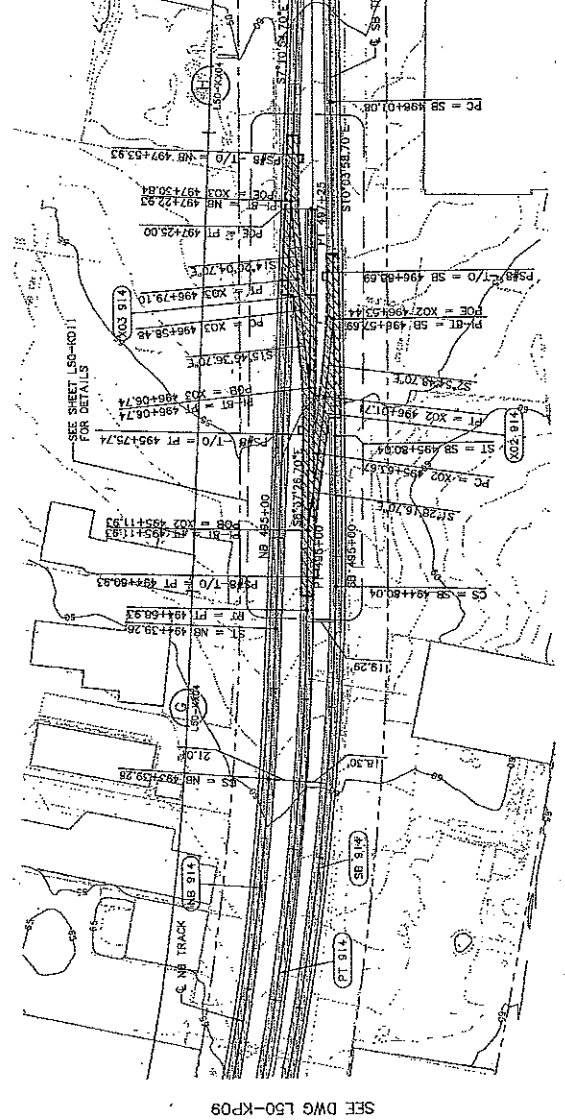
LINK CONTRACT N125
 TUNNELS, PORTAL AND STATION EXCAVATIONS

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

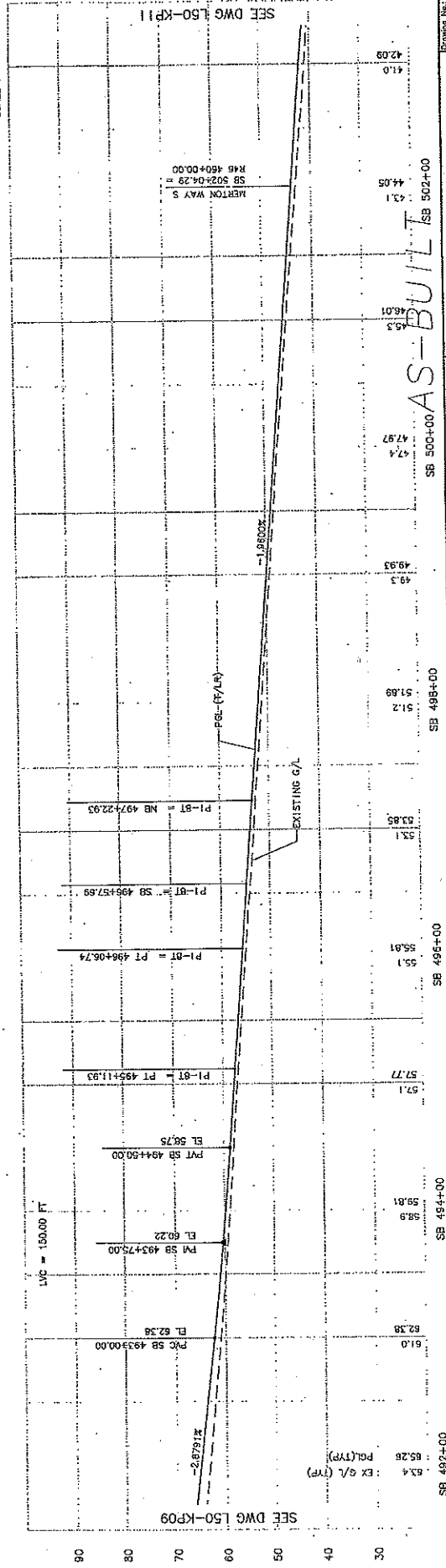
Drawings: L04-SP007
 Sheet No. 1
 Rev No. 0



CURVE X02 914		CURVE X03 914		CURVE SB 916		CURVE NB 916	
PI STA.	PT STA.	PI STA.	PT STA.	PI STA.	PT STA.	PI STA.	PT STA.
151.33	171.33	495+82.69	500+00.00	500+02.58	500+00.00	495+82.69	500+00.00
38.04	38.04	15.31	15.31	1000.00	1000.00	1000.00	1000.00
0.63°	0.63°	0.0°	0.0°	0.0°	0.0°	0.0°	0.0°
15 MPH	15 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH



SEE DWG L50-KP09



SEE DWG L50-KP09

SEE DWG L50-KP11

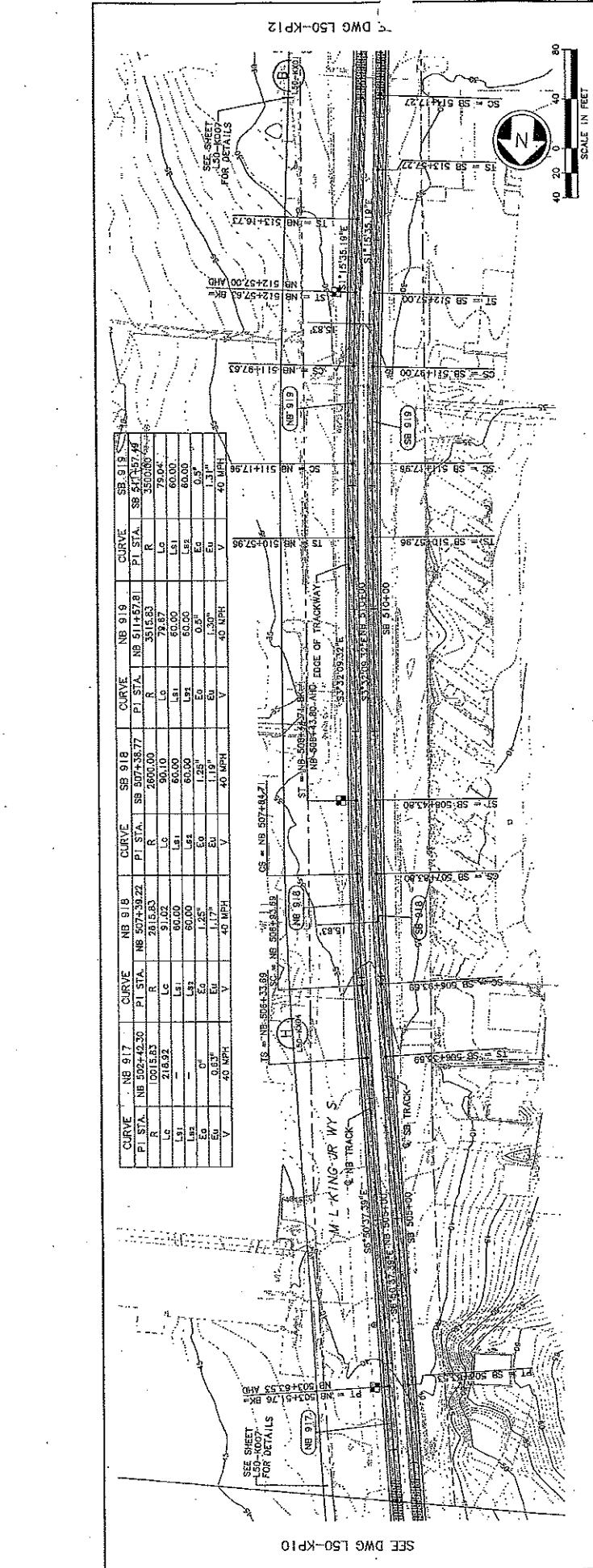
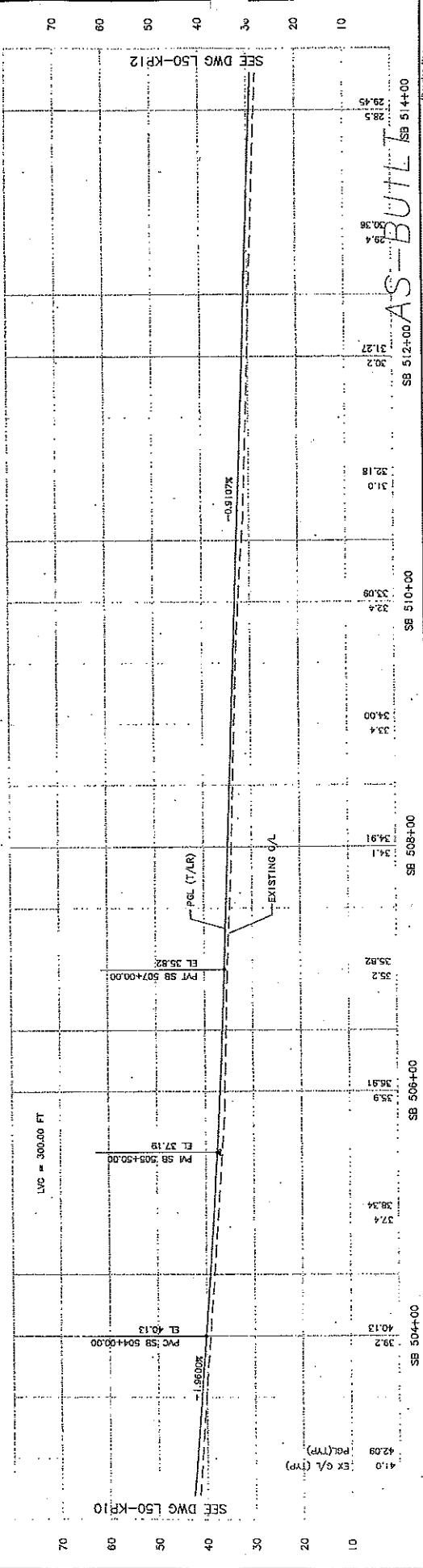
City of Seattle Back Order No. _____ Permit No. Y1434 Inspector's Book _____ Received _____ Signed At Date: 10/03/11 0 12/12/03 Date: 12/12/03 Title: Insp. President		Designed By: A. LASKI Drawn By: B. BOLIMA Checked By: S. KINGSLEY Approved By: B. SHINK		CH2MHILL KPMJ Consulting Engineers S. KAMBOL Date: 12/12/03 T. RASEN		SOUNDTRANSIT Contract No. C 735 Date: 05/30/03		Drawing No.: L50-KP10 Title: LINK LIGHT RAIL PROJECT SOUTH CORRIDOR TRACK PLAN & PROFILE STA SB 492+00 TO STA SB 503+00 Sheet No. 23 of 40 Total No. of Sheets: 40	
--	--	--	--	--	--	---	--	---	--



34209
 09/18/11 14:15:33 C:\Users\Public\Documents\Work\735\submittals\dwg\740\submittals\dwg\150\KP10.dwg
 DATE MARKED
 DATE MARKED
 DATE MARKED



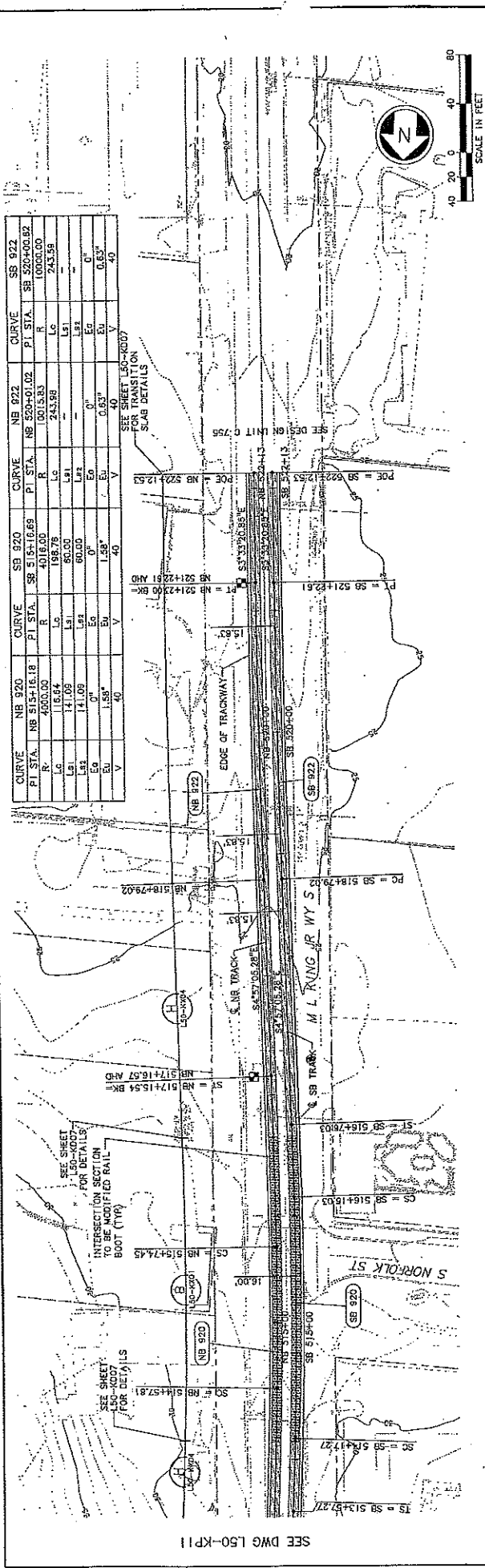
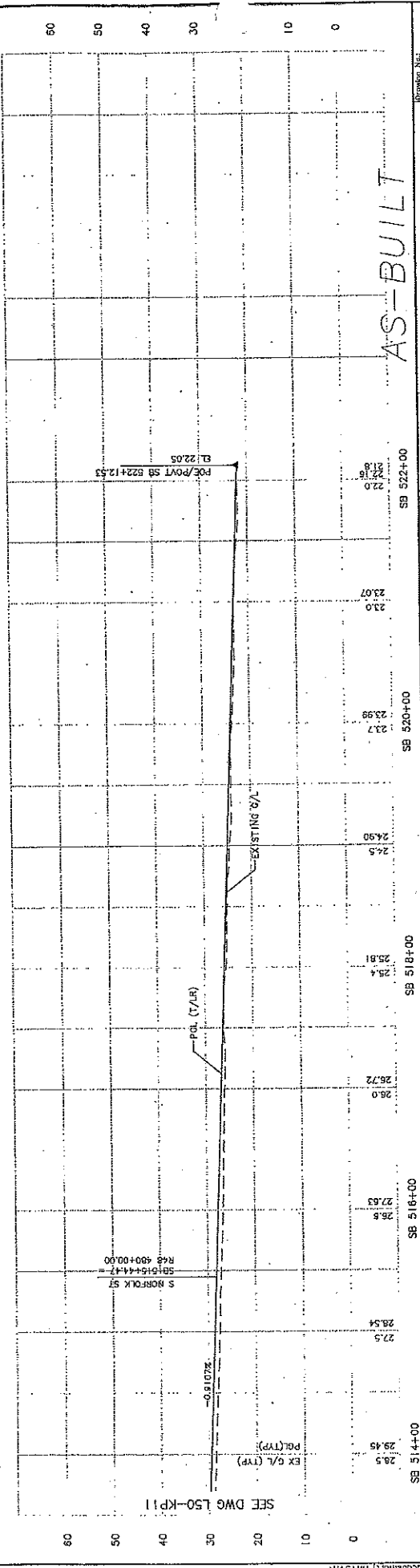
Sheet No.	SB 504+00	Project Name	LINK LIGHT RAIL PROJECT SOUTH CORRIDOR
Scale	1" = 40' V, 1" = 10' H	Drawn By	A. LASKI
File Name	CAD_L50_KP11.DWG	Checked By	B. BOLINA
Client Ref.	C 735	Project No.	Y1434
Date	05/30/03	Revised By	S. KINSLEY
Author	S. KINSLEY	Revised A	B. SHINN
Checker	S. KINSLEY	Revised B	
Approver	B. SHINN	Revised C	
Submitter	S. KINSLEY	Revised D	
Issue Date	12/12/03	Revised E	
Issue By	T. RABER	Revised F	
Issue For	12/12/03	Revised G	





City of Seattle
Public Works Department
1500 4th Avenue, Seattle, WA 98101
Phone: (206) 462-3100
Fax: (206) 462-3101
www.seattle.gov

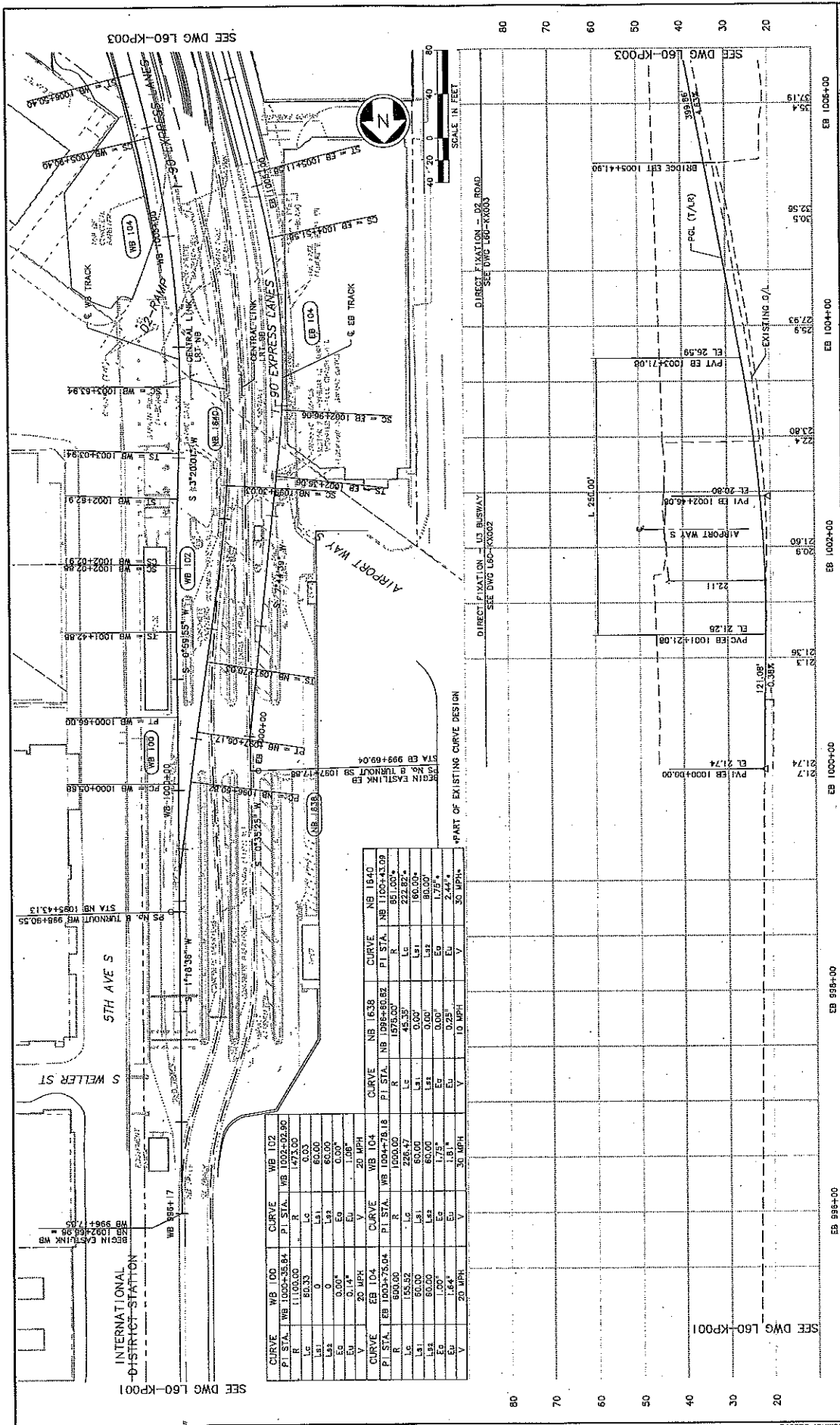
SHEET NO. 34209 DATE: 12/12/03 DRAWN BY: S. KINGSLEY CHECKED BY: G. SHINK APPROVED BY: S. KINGSLEY DATE: 12/12/03	PROJECT: LINK LIGHT RAIL PROJECT SOUTH CORRIDOR TRACK PLAN & PROFILE STA SB 514+00 TO STA SB 522+12.53	DRAWING NO.: L50-KP12 YEAR: 2003 SHEET NO.: 740 REV: A
--	---	---



CURVE NR 920		CURVE NR 922	
PI STA.	SB 514+16.18	PI STA.	SB 520+01.02
R	4000.00	R	10000.00
Lc	116.64	Lc	243.98
Ls1	141.09	Ls1	-
Ls2	60.00	Ls2	-
Ea	0"	Ea	0"
Eu	1.58'	Eu	0.63'
V	40	V	40

CURVE SB 920		CURVE SB 922	
PI STA.	SB 514+16.18	PI STA.	SB 520+01.02
R	4000.00	R	10000.00
Lc	116.64	Lc	243.98
Ls1	141.09	Ls1	-
Ls2	60.00	Ls2	-
Ea	0"	Ea	0"
Eu	1.58'	Eu	0.63'
V	40	V	40

SEE DWG L50-KP11
 SEE DWG L50-KP12
 SEE DWG L50-KP13
 SEE DWG L50-KP14
 SEE DWG L50-KP15
 SEE DWG L50-KP16
 SEE DWG L50-KP17
 SEE DWG L50-KP18
 SEE DWG L50-KP19
 SEE DWG L50-KP20
 SEE DWG L50-KP21
 SEE DWG L50-KP22
 SEE DWG L50-KP23
 SEE DWG L50-KP24
 SEE DWG L50-KP25
 SEE DWG L50-KP26
 SEE DWG L50-KP27
 SEE DWG L50-KP28
 SEE DWG L50-KP29
 SEE DWG L50-KP30
 SEE DWG L50-KP31
 SEE DWG L50-KP32
 SEE DWG L50-KP33
 SEE DWG L50-KP34
 SEE DWG L50-KP35
 SEE DWG L50-KP36
 SEE DWG L50-KP37
 SEE DWG L50-KP38
 SEE DWG L50-KP39
 SEE DWG L50-KP40
 SEE DWG L50-KP41
 SEE DWG L50-KP42
 SEE DWG L50-KP43
 SEE DWG L50-KP44
 SEE DWG L50-KP45
 SEE DWG L50-KP46
 SEE DWG L50-KP47
 SEE DWG L50-KP48
 SEE DWG L50-KP49
 SEE DWG L50-KP50
 SEE DWG L50-KP51
 SEE DWG L50-KP52
 SEE DWG L50-KP53
 SEE DWG L50-KP54
 SEE DWG L50-KP55
 SEE DWG L50-KP56
 SEE DWG L50-KP57
 SEE DWG L50-KP58
 SEE DWG L50-KP59
 SEE DWG L50-KP60
 SEE DWG L50-KP61
 SEE DWG L50-KP62
 SEE DWG L50-KP63
 SEE DWG L50-KP64
 SEE DWG L50-KP65
 SEE DWG L50-KP66
 SEE DWG L50-KP67
 SEE DWG L50-KP68
 SEE DWG L50-KP69
 SEE DWG L50-KP70
 SEE DWG L50-KP71
 SEE DWG L50-KP72
 SEE DWG L50-KP73
 SEE DWG L50-KP74
 SEE DWG L50-KP75
 SEE DWG L50-KP76
 SEE DWG L50-KP77
 SEE DWG L50-KP78
 SEE DWG L50-KP79
 SEE DWG L50-KP80
 SEE DWG L50-KP81
 SEE DWG L50-KP82
 SEE DWG L50-KP83
 SEE DWG L50-KP84
 SEE DWG L50-KP85
 SEE DWG L50-KP86
 SEE DWG L50-KP87
 SEE DWG L50-KP88
 SEE DWG L50-KP89
 SEE DWG L50-KP90
 SEE DWG L50-KP91
 SEE DWG L50-KP92
 SEE DWG L50-KP93
 SEE DWG L50-KP94
 SEE DWG L50-KP95
 SEE DWG L50-KP96
 SEE DWG L50-KP97
 SEE DWG L50-KP98
 SEE DWG L50-KP99
 SEE DWG L50-KP100



CURVE WB 100				CURVE WB 104				CURVE WB 104				CURVE NB 1638				CURVE NB 1840			
P.I. STA.	WB STA.	PI. STA.	WB STA.	P.I. STA.	WB STA.	PI. STA.	WB STA.	P.I. STA.	WB STA.	PI. STA.	WB STA.	P.I. STA.	WB STA.	PI. STA.	WB STA.	P.I. STA.	WB STA.		
1100.00	1000+38.84	1002+02.90	1002+02.90	1000.00	1000+00.00	1000+00.00	1000+00.00	1098+60.82	1098+60.82	1098+60.82	1098+60.82	1098+60.82	1098+60.82	1098+60.82	1098+60.82	1098+60.82	1098+60.82		
R	80.00	0.00	0.00	R	80.00	0.00	0.00	R	1978.20	1978.20	1978.20	R	851.00*	851.00*	851.00*	851.00*			
Lc	0	0	0	Lc	0	0	0	Lc	45.35	45.35	45.35	Lc	222.82*	222.82*	222.82*	222.82*			
Ls1	0	0	0	Ls1	0	0	0	Ls1	0.00	0.00	0.00	Ls1	160.00*	160.00*	160.00*	160.00*			
Es	0	0	0	Es	0	0	0	Es	0.00	0.00	0.00	Es	80.00*	80.00*	80.00*	80.00*			
Eu	0	0	0	Eu	0	0	0	Eu	0.25*	0.25*	0.25*	Eu	1.75*	1.75*	1.75*	1.75*			
V	20 MPH	20 MPH	20 MPH	V	20 MPH	20 MPH	20 MPH	V	10 MPH	10 MPH	10 MPH	V	50 MPH	50 MPH	50 MPH	50 MPH			

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

CH2MHILL

BOLIMA
 DISTRICT ENGINEER

SOUNDTRANSIT

DATE: 1/28/11

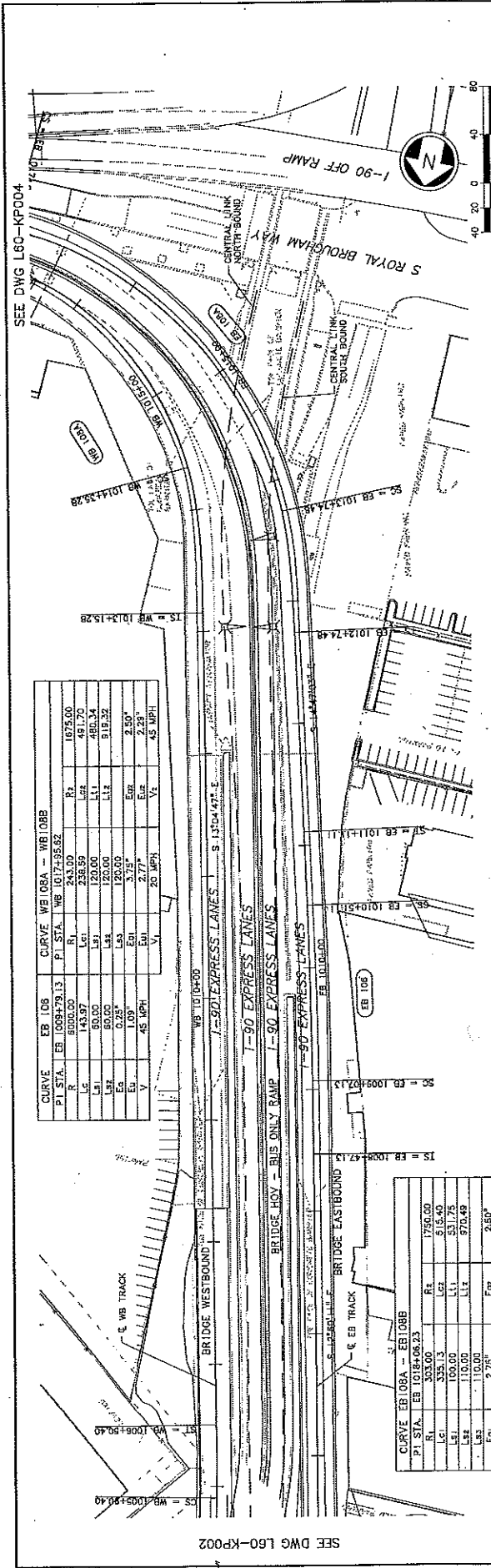
SCALE: 1" = 40' HORIZ. / 1" = 10' VERT.

PROJECT: L60-KP002.dwg
 CONTRACT NO.:
 DATE: 1/28/11

SHEET NO.: 94

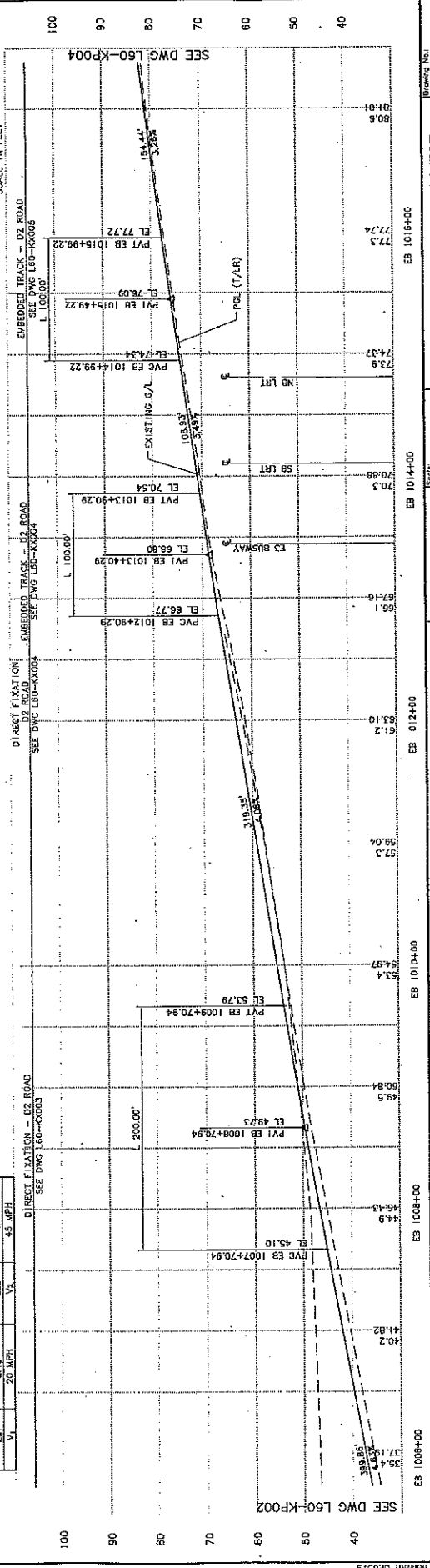
DRAWING NO.: L60-KP002

PKS
CITY
CLERK



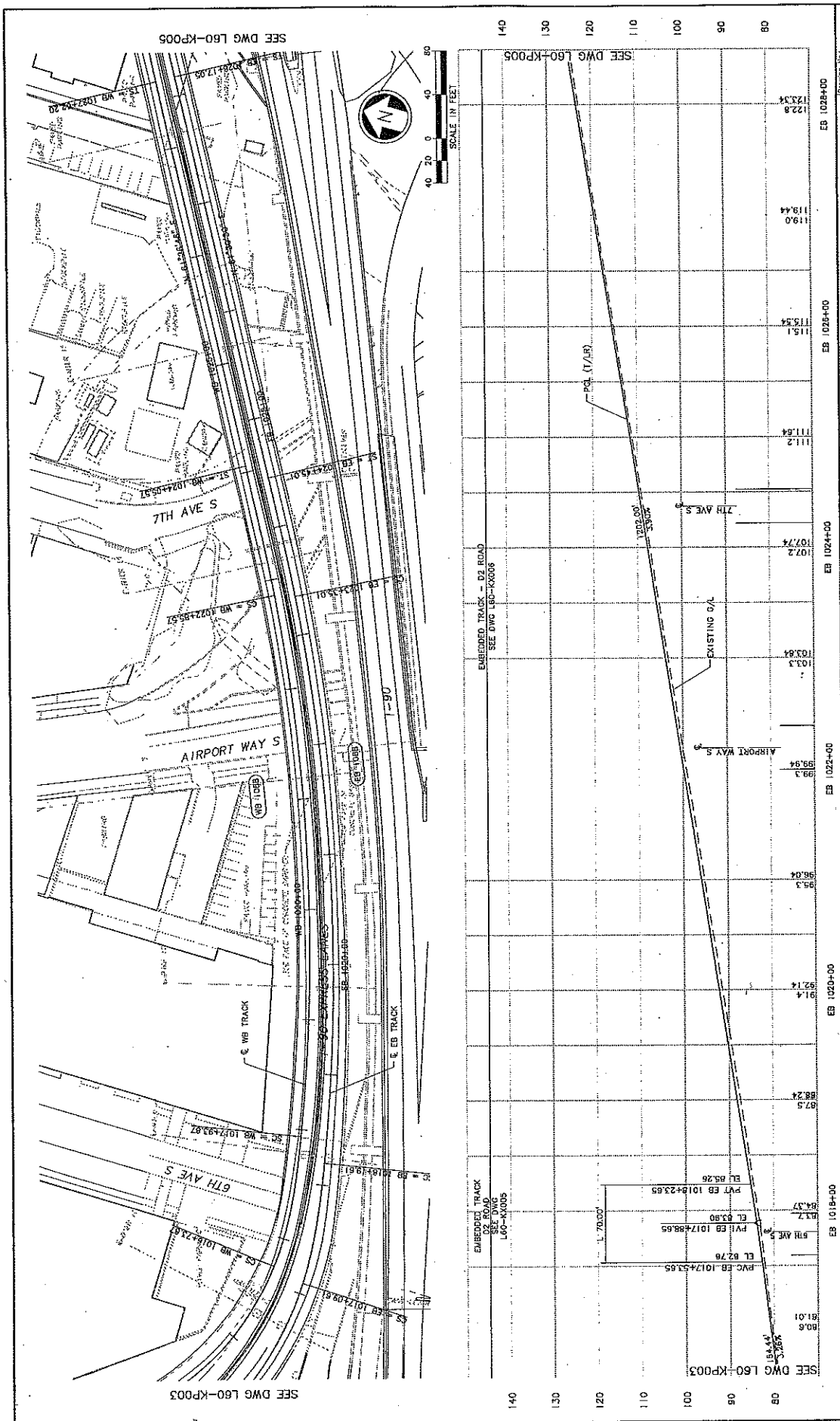
CURVE EB 106				CURVE WB 108A - WB 108B			
PI STA.	EB 106+79.13	PI STA.	WB 107+95.52	R	LC	EA	VB
LS	143.97	Lc1	243.00	1975.00			
LI	50.00	Lc2	258.59	491.70			
LA	50.00	Lc3	120.00	488.34			
EA	0.00	Lc4	120.00	919.24			
EB	0.00	EA	3.73*	2.50*			
V	45 MPH	EB	2.77*	2.28*			
		VI	20 MPH	45 MPH			

CURVE EB 108A - EB 108B			
PI STA.	EB 1018+06.23	R	LC
LS	303.00	1750.00	
LI	335.13	318.42	
LA	110.00	578.49	
EA	0.00	2.50*	
EB	0.00	2.48*	
V	20 MPH	45 MPH	



Drawing No. L60-KP003		 SOUND TRANSIT TRANSPORTATION 1725/11	 BOLJMA ENGINEERS ARCHITECTS	 CH2MHILL CONSULTANTS	 SOUND TRANSIT TRANSPORTATION 1725/11
Project No. E.A. L60-KP003-d-9					
Date: 1/25/11		TRACK PROFILE PLAN PROFILE STA EB 1008+00 TO STA EB 1017+00			
Design By: A. BASTASCH		Final PE T. HUDAYANKAVIL			
Drawn By: F. BOLJMA		Submitted CH2MHILL			
Checked By: S. METZ		Approved: BOLJMA			

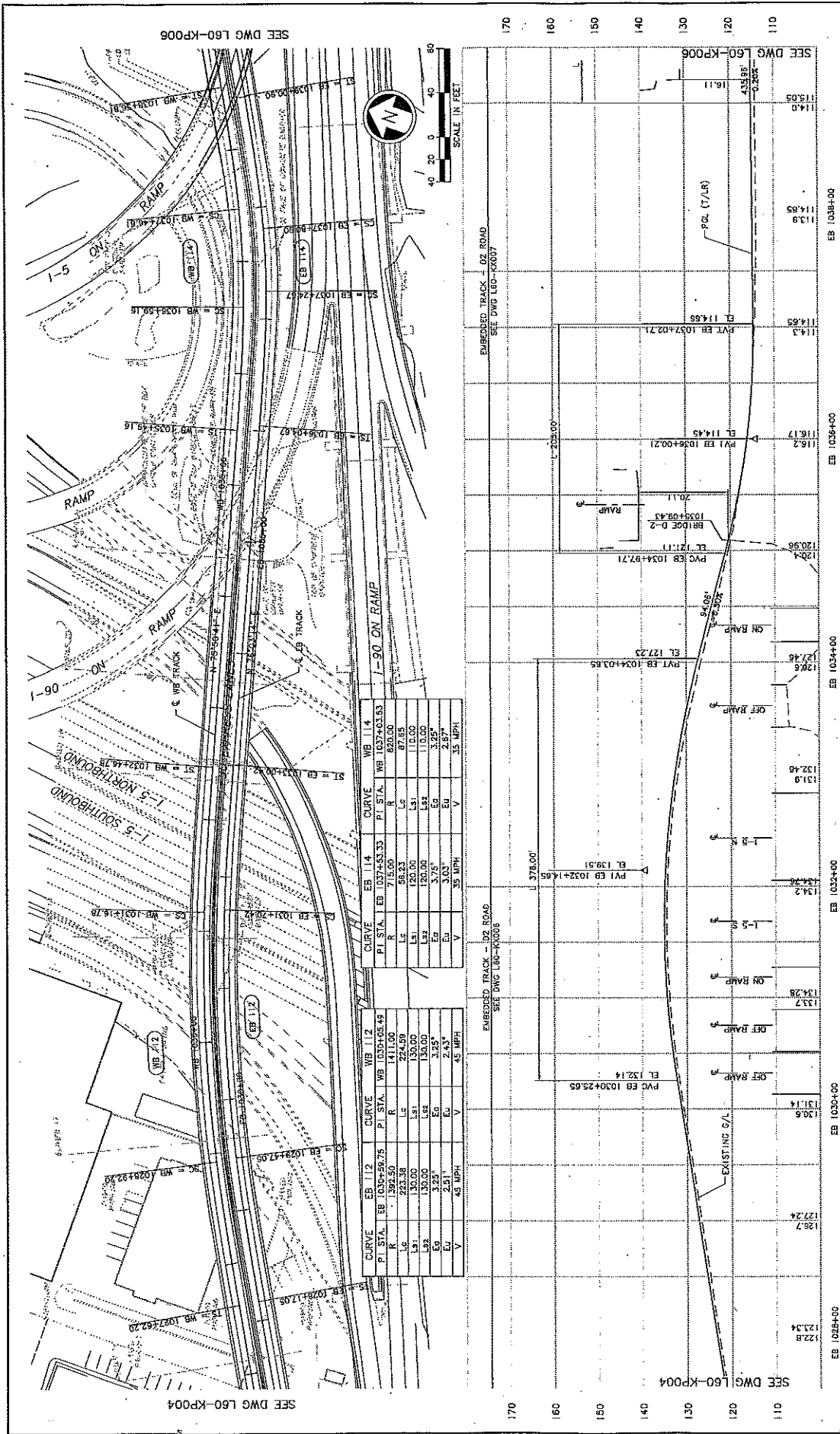




Drawing No.: EB 1028+00 Project: LINK LIGHT RAIL PROJECT Segment: EAST CORRIDOR SEGMENT A Plan & Profile: TRACK Stationing: STA EB 1017+00 TO STA EB 1028+00	Drawing No.: L60-KP004 Sheet No.: 96 Rev:
Title: EB 1028+00 Scale: H ₁ 1"=40'-0" V ₁ 1"=10' Project: L60-KP004.dwg Contract No.:	Date: 1/28/11
	Date:
	Date:
	Date:
	Date:
Designer By: A. BASTASCH Drawn By: F. BOLIMA Checked By: S. METZ Approved By: T. MUDAYANKAVIL	Date:
Final PE	Date:

10/28/11 11:31 : bolima.dwg
 10/28/11 11:31 : bolima.dwg





CURVE EB 112		CURVE EB 114	
PI STA	WB 1028+47.09	PI STA	WB 1032+03.53
R	130.00	R	820.00
Ls	130.00	Ls	100.00
Lr	130.00	Lr	100.00
Ea	3.25°	Ea	3.25°
Eu	2.51°	Eu	2.57°
V	45 MPH	V	35 MPH

CURVE EB 117		CURVE EB 118	
PI STA	WB 1030+45.49	PI STA	WB 1034+03.53
R	233.58	R	820.00
Ls	130.00	Ls	100.00
Lr	130.00	Lr	100.00
Ea	3.25°	Ea	3.25°
Eu	2.51°	Eu	2.57°
V	45 MPH	V	35 MPH

Drawing No: L60-KP005

Sheet No: 97

LINK LIGHT RAIL PROJECT
EAST CORRIDOR
SEGMENT A

TRACK
PLAN & PROFILE
STA EB 1028+00 TO STA EB 1039+00

Scale: H: 1"=40'; V: 1"=10'

File Name: E:\L60-KP005.dwg

Contract No:

Date: 1/28/11

CH2MHILL

BOLIMA

SOUNDTRANSIT

Submitted: T. AGARWAL

Final PE

Designed By: A. BASTASCH

Drawn By: F. BOLIMA

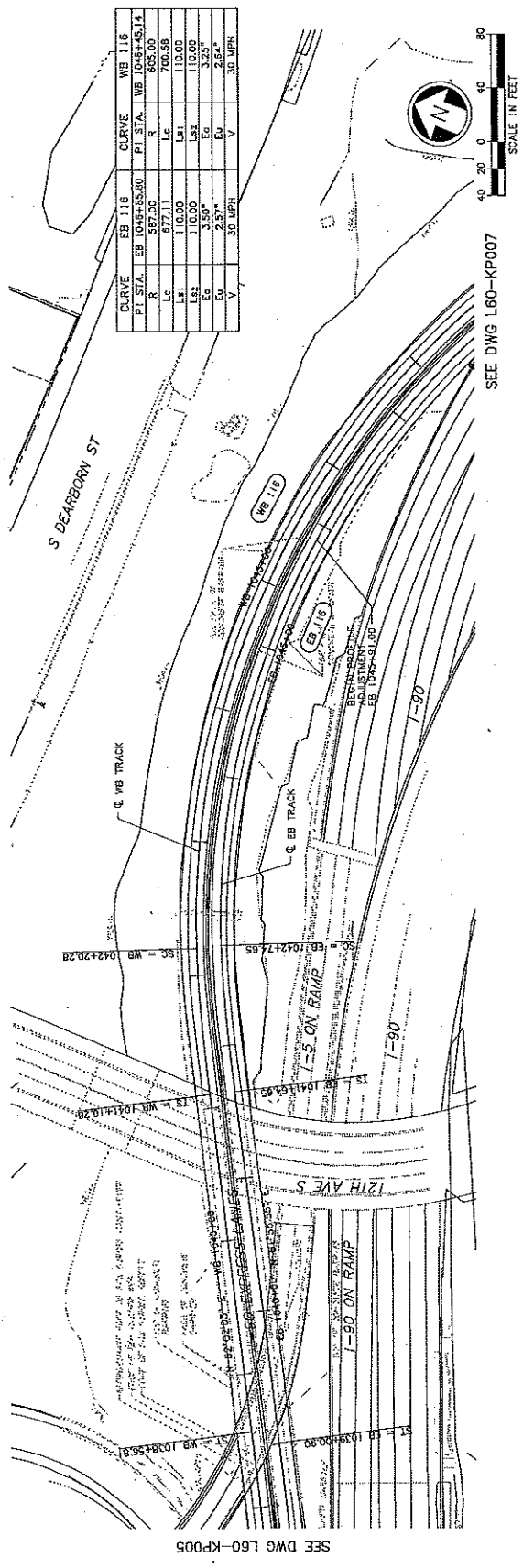
Checked By: S. METZ

Approved By: T. AGARWAL

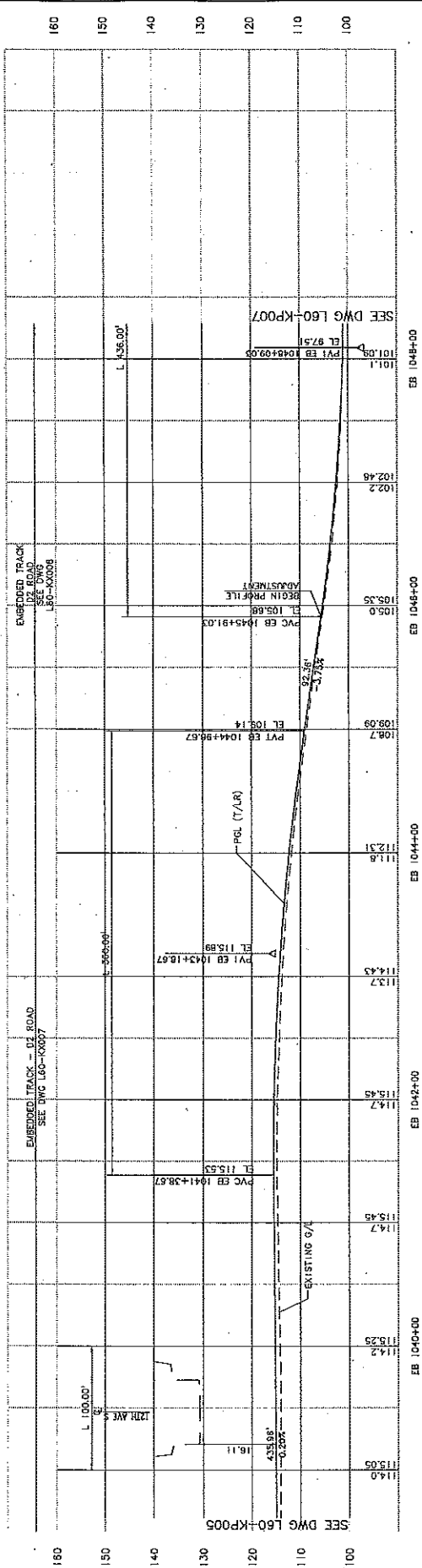
No. Date: Des. Insp. Revisions



DATE: 1/28/11
 DRAWN BY: F. BOLINA
 CHECKED BY: S. METZ
 APPROVED BY: T. HODAYANSKAVIL
 PROJECT NO: L60-KP006
 SHEET NO: 98



CURVE	EB 116	WB 116
PT STA.	EB 1046+55.90	WB 1046+45.12
R	977.00	863.00
LC	177.00	150.00
LS	110.00	110.00
ES	3.50°	3.25°
EV	2.57'	2.64'
V	30 MPH	30 MPH



Project No: L60-KP006
 Sheet No: 98

LINK LIGHT RAIL PROJECT
 EAST CORRIDOR
 SEGMENT A
 TRACK
 PLAN & PROFILE
 STA EB 1038+00 TO STA EB 1047+00

Scale: H:1"=40'; V:1"=10'
 Filename: E.L.L60_KP006.dwg
 Contract No:

DATE: 1/28/11

CH2MHILL
 Submitter

BOLINA
 (Bolina Group Inc.)
 Approved

SOUNDTRANSIT
 Date: 1/28/11

Request by: BOSTASCH
 Drawn by: F. BOLINA
 Checked by: S. METZ
 Approved by: T. HODAYANSKAVIL

DATE: 1/28/11
 TIME: 11:31
 PROJECT: L60-KP006.dwg
 SHEET: 98 of 99





Drawing No: L60-KP007
 Sheet No: 99
 STA EB 1047+00 TO STA EB 1058+00
 TRACK PLAN & PROFILE
 SEGMENT A
 EAST CORRIDOR
 LINK LIGHT RAIL PROJECT

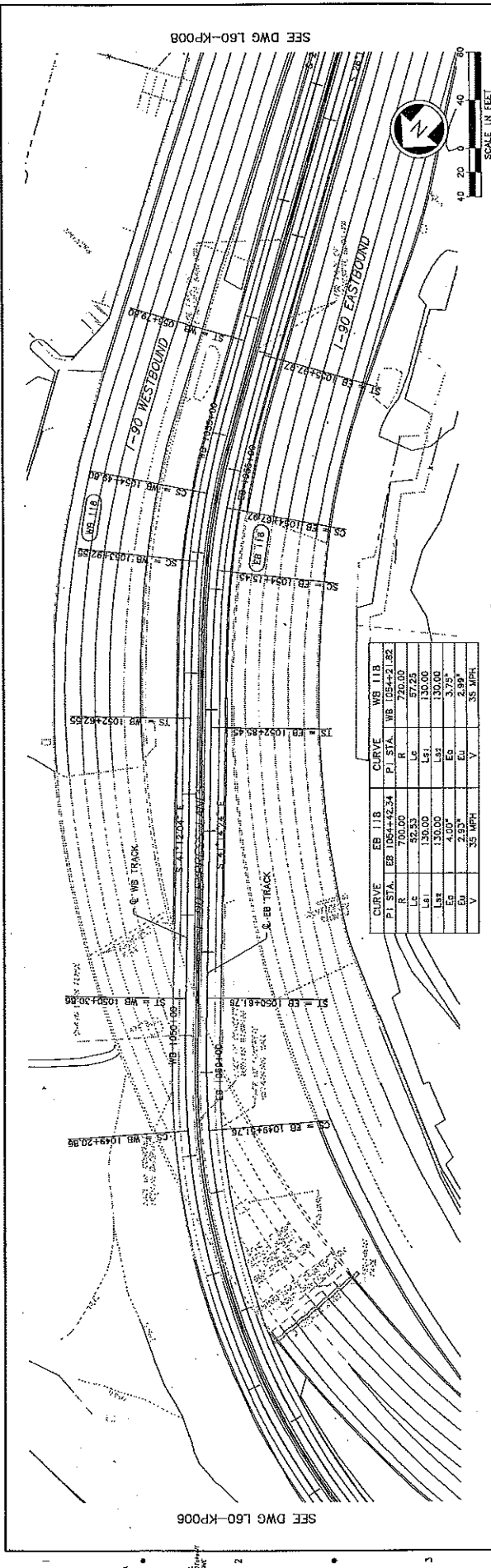
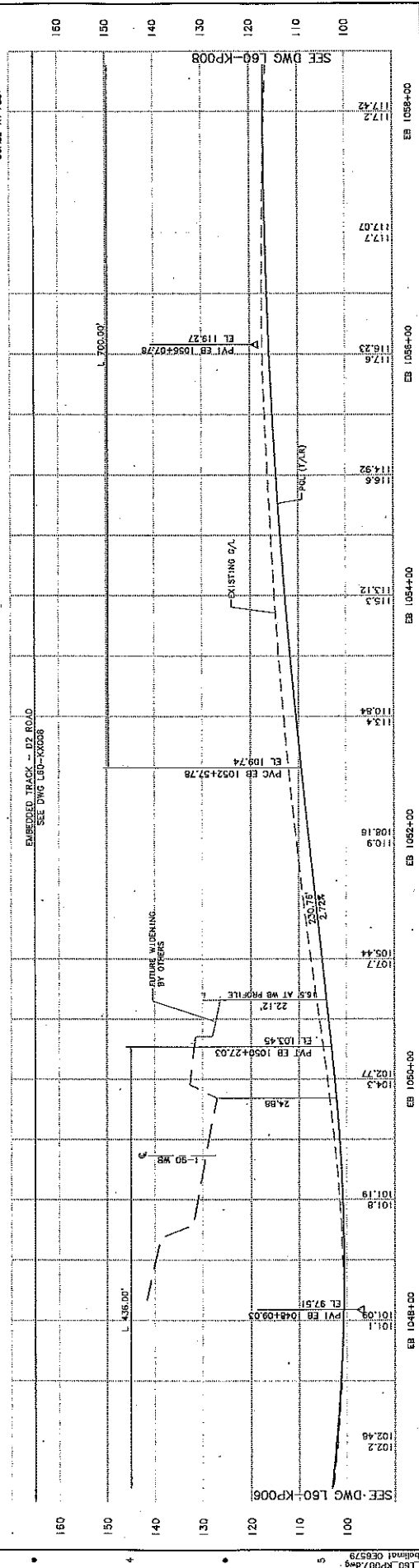
Scale: 1/2" = 10'; 1" = 10'
 Filename: L60-KP007.dwg
 Contract No: /28/11

CH2MHILL
 SOULTRA
 APPROVAL: [Signature] DATE: []

BOJIMA
 BOJIMA ENGINEERING
 APPROVAL: [Signature] DATE: []

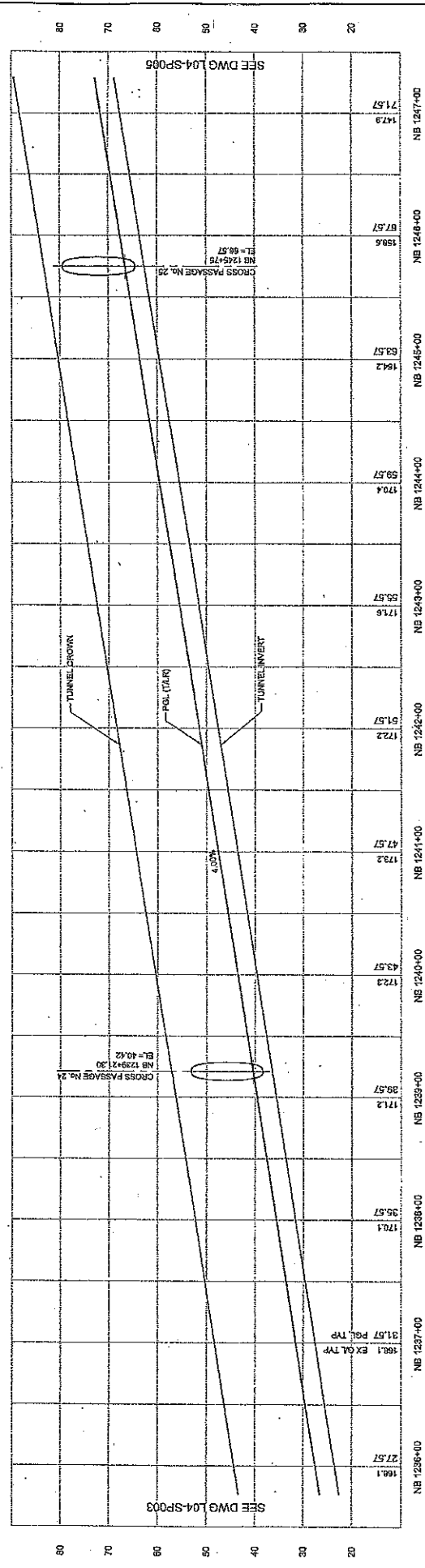
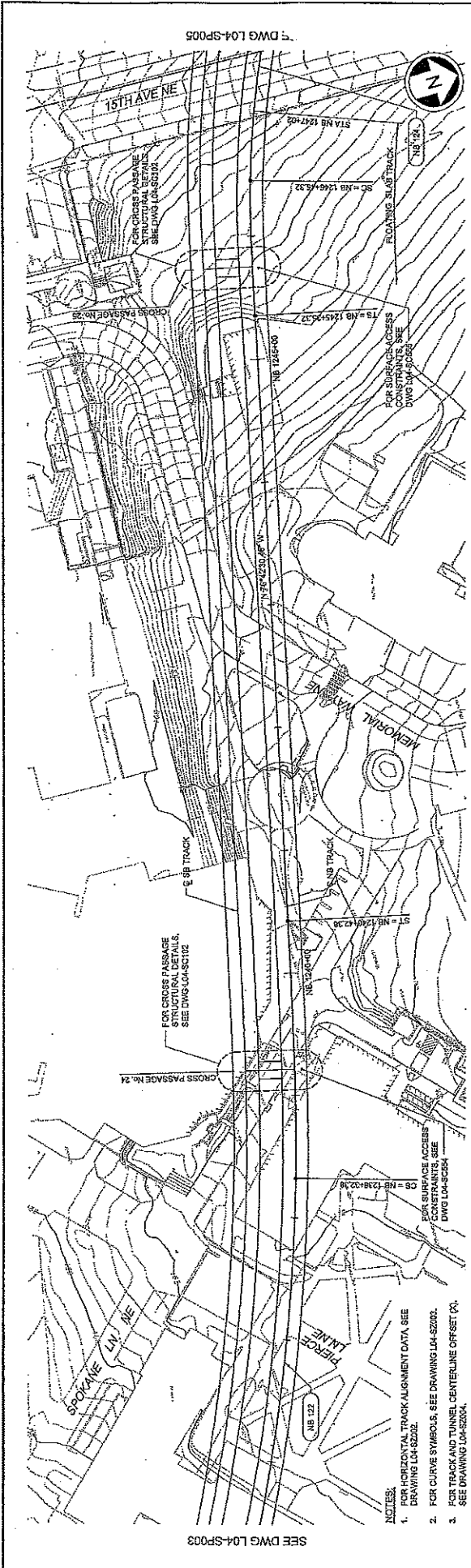
SOUNDTRANSIT
 DATE: []

UTAH STATE RAILROAD COMMISSION
 APPROVAL: [Signature] DATE: []
 T. ALODZANKAVILI FINAL PE



CURVE EB IIB		CURVE WB IIB	
P.I. STA	EB 1054+42.34	P.I. STA	WB 1054+31.82
R	700.00	R	720.00
L	36.83	L	30.00
L1	130.00	L1	130.00
L2	130.00	L2	130.00
Ea	4.80°	Ea	3.73°
E1	2.93°	E1	3.99°
V	35 MPH	V	35 MPH

DATE: 10/28/11
 DRAWN BY: A. BASTASCH
 CHECKED BY: F. BOJIMA
 APPROVED BY: S. METZ
 T. ALODZANKAVILI



Station	Elevation (ft)	Notes
NB 1236+00	27.57	
NB 1237+00	31.57 PGL TYP	
NB 1238+00	35.57	
NB 1239+00	39.57	
NB 1240+00	43.57	
NB 1241+00	47.57	
NB 1242+00	51.57	
NB 1243+00	55.57	
NB 1244+00	59.57	
NB 1245+00	63.57	
NB 1246+00	67.57	
NB 1247+00	71.57	

City of Seattle
 Designated By: S. N. COLOMA
 Drawn By: A. BYERS
 Checked By: A. MENCKE
 Approved By: A. MENCKE
 Date: 08/05/12
 Scale: 1" = 40'



JACOBS ASSOCIATES
 ENGINEERS & ARCHITECTS
BOLIMA
 ENGINEERS & ARCHITECTS
 Date: 08/05/12
 Scale: 1" = 40'

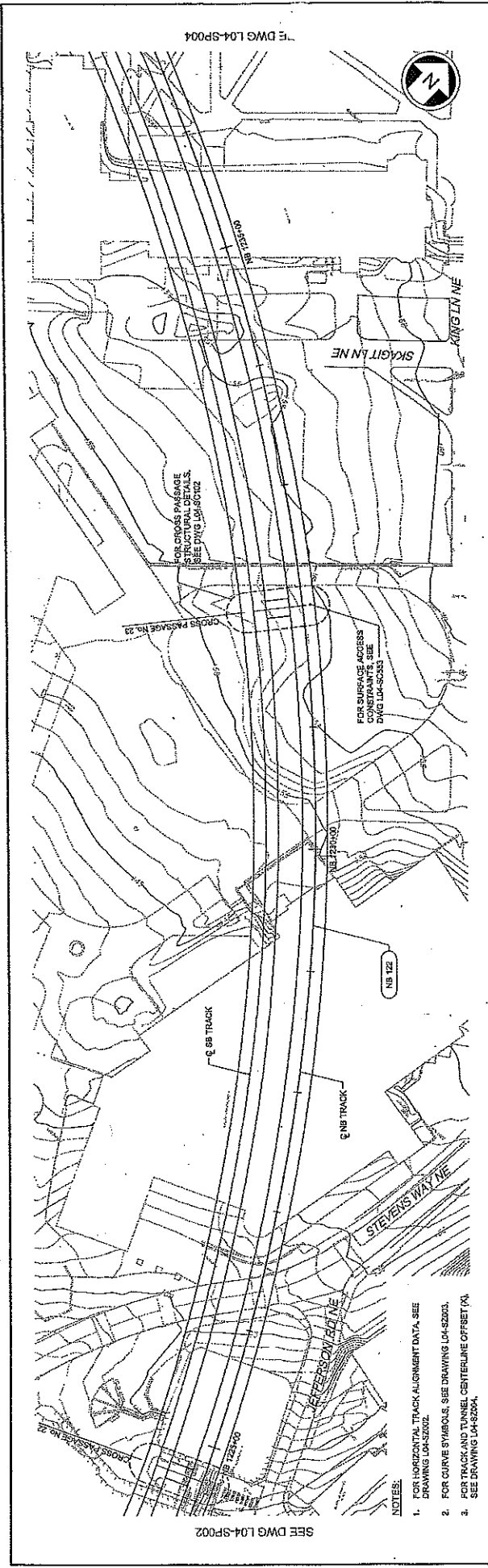
SOUND TRANSIT
 Date: 08/05/12
 Scale: 1" = 40'

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
 Sheet No. 2.0
 Total Sheets: 0

1. FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-S200.
 2. FOR CURVE SYMBOLS, SEE DRAWING L04-S200.
 3. FOR TRACK AND TUNNEL CENTERLINE OFFSET CO., SEE DRAWING L04-S200A.

DATE	REVISIONS





Station	Profile Elevation	Profile Description
NB 1225+00	177	SEE DWG L04-SP002
NB 1225+00	-13.80	EL: 10.23
NB 1225+00	11.17	SEE DWG L04-SP002
NB 1227+00	14.8	EX GA TYP
NB 1227+00	14.8	EX GA TYP
NB 1228+00	14.4	
NB 1228+00	4.42	PVT NB 1228/24.60
NB 1228+00	14.4	EL: 3.45
NB 1229+00	14.3	
NB 1229+00	0.43	
NB 1230+00	14.8	
NB 1230+00	3.57	
NB 1231+00	15.9	
NB 1231+00	7.57	
NB 1232+00	15.2	
NB 1232+00	11.57	GROSS PASSAGE NO. 23 EL: 14.57
NB 1233+00	15.2	
NB 1234+00	15.8	
NB 1234+00	19.57	
NB 1235+00	15.8	
NB 1235+00	23.57	
NB 1236+00	16.1	
NB 1236+00	27.57	SEE DWG L04-SP004

- NOTES:
- FOR HORIZONTAL TRACK ALIGNMENT DATA, SEE DRAWING L04-SP002.
 - FOR CURVE SYMBOLS, SEE DRAWING L04-SP003.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (A), SEE DRAWING L04-SP004.

City of Seattle

Work Order No. _____

Permit No. _____

Inspector Name _____

Inspector Title _____

Inspector License No. _____

Inspector State _____

Inspector Exp. Date _____

Inspector Address _____

Inspector City _____

Inspector State _____

Inspector Zip _____

Inspector Phone _____

Inspector Email _____

Inspector Signature _____

Inspector Date _____

Sound Transit

Project: N125

Contract No. N125

Contract Name: TUNNEL STRUCTURE AND STATION EXCAVATIONS

Contract Address: STA NB1225+00 TO STA NB 1236+00

Contract City: S. ALYSSA

Contract State: WA

Contract Zip: 98108

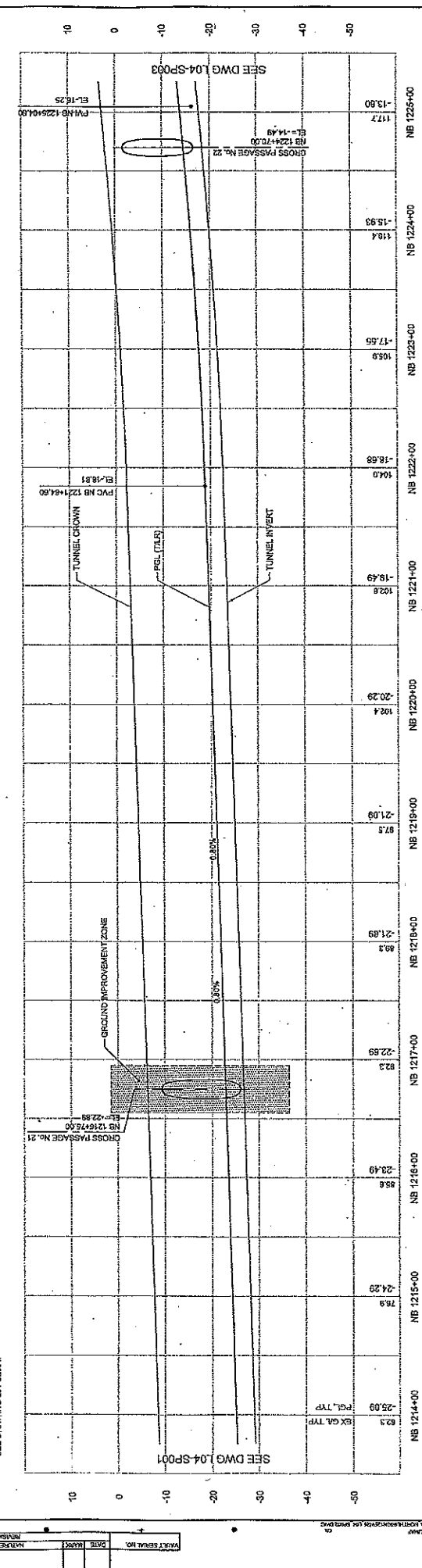
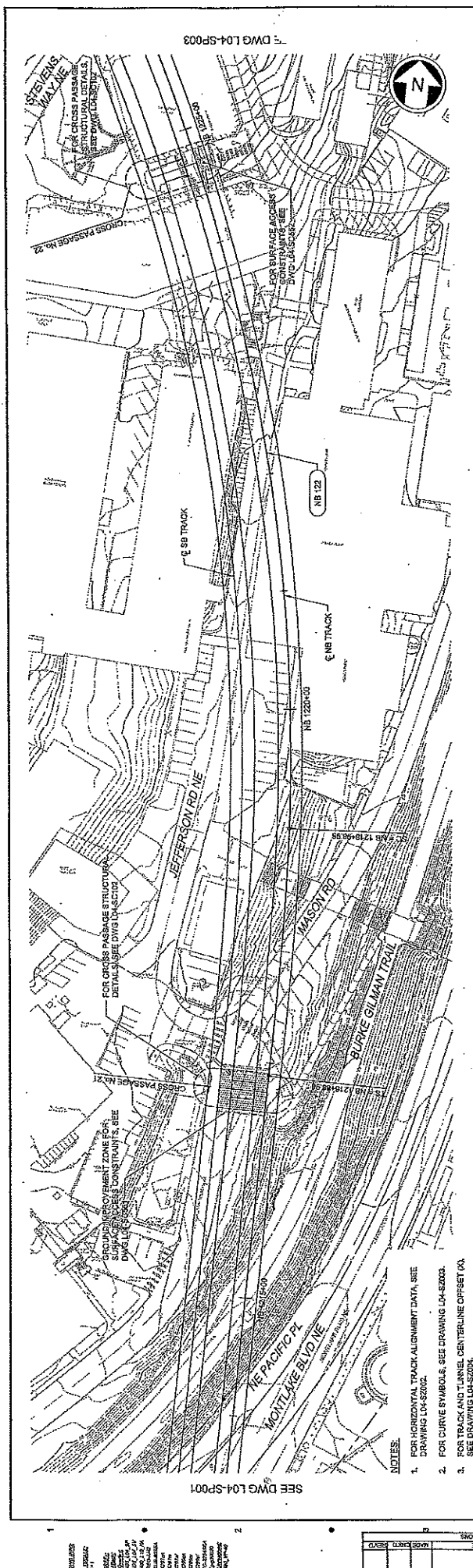
Contract Phone: (206) 462-1000

Contract Email: info@soundtransit.com

Contract Signature _____

Contract Date _____





City of Seattle

JACOBS ASSOCIATES
Engineers/Architects

BOLIMA
Engineering

SOUNDTRANSIT

LINK CONTRACT N125
TUNNELS, PORTAL AND STATION EXCAVATIONS

TUNNEL STRUCTURE
NB PLAN AND PROFILE
STA NB 1214+00 TO STA NB 1225+00

DATE 08/20/12
BY I. LAMB
CHECKED A. MENON
APPROVED A. MENON

DESIGNED BY S. NICKOLOMA
DRAWN BY A. BYERS
CHECKED BY A. MENON
APPROVED BY A. MENON

PROJECT NO. L04-SP002
REV. NO. 0

DATE 08/20/12

PROJECT NAME L04-SP002

SCALE

DATE

BY

CHECKED

APPROVED

PROJECT NO.

REV. NO.

DATE

BY

CHECKED

APPROVED

PROJECT NAME

SCALE

DATE

BY

CHECKED

APPROVED

PROJECT NO.

REV. NO.

DATE

BY

CHECKED

APPROVED

PROJECT NAME

SCALE

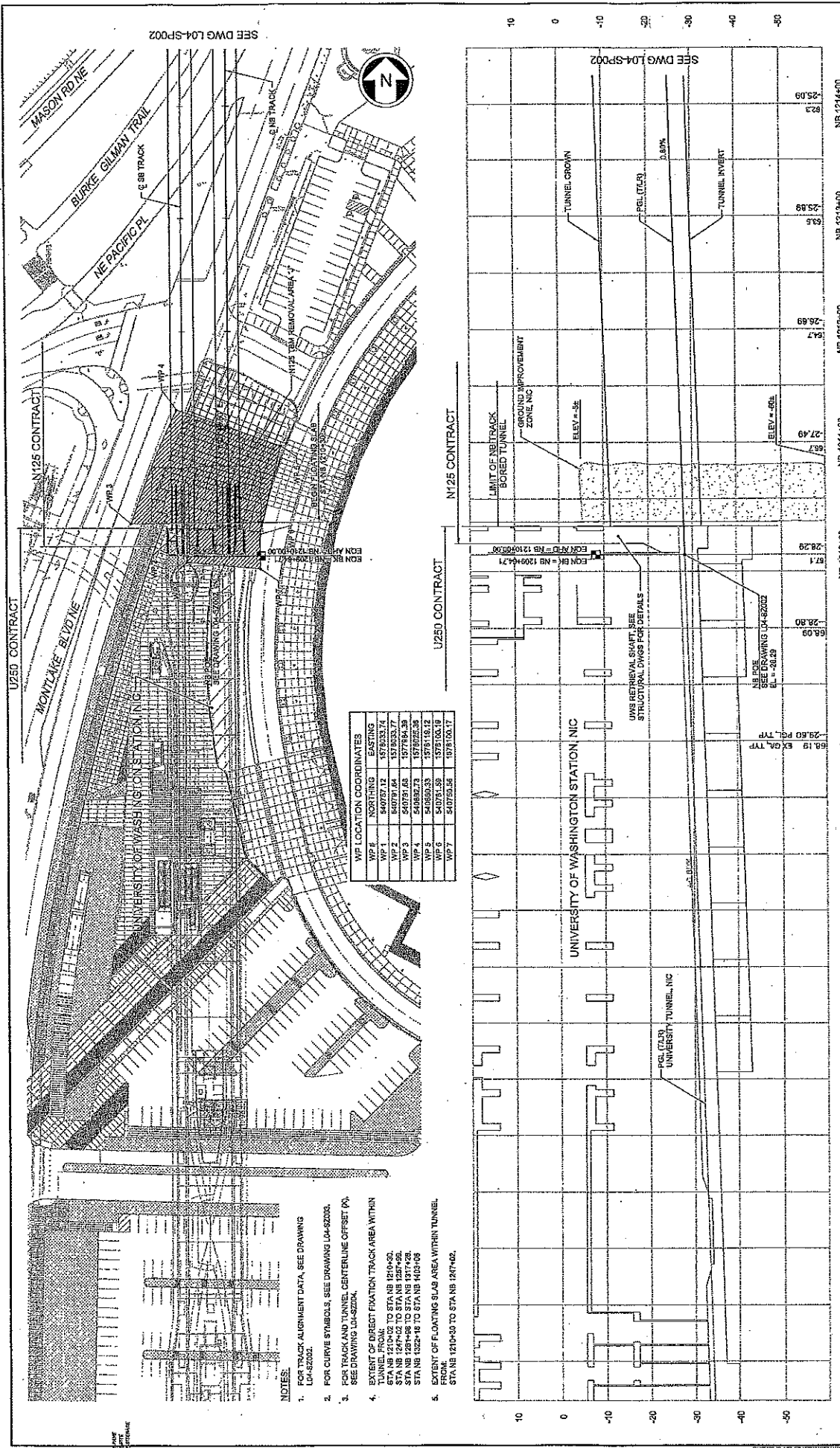
DATE

BY

CHECKED

APPROVED





SEE DWG L04-SP002

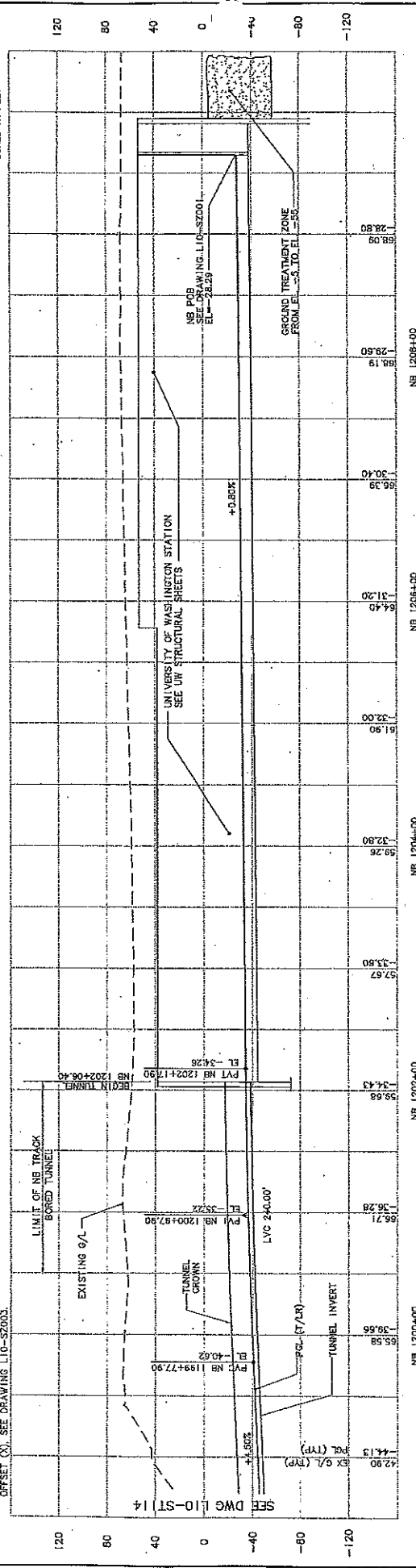
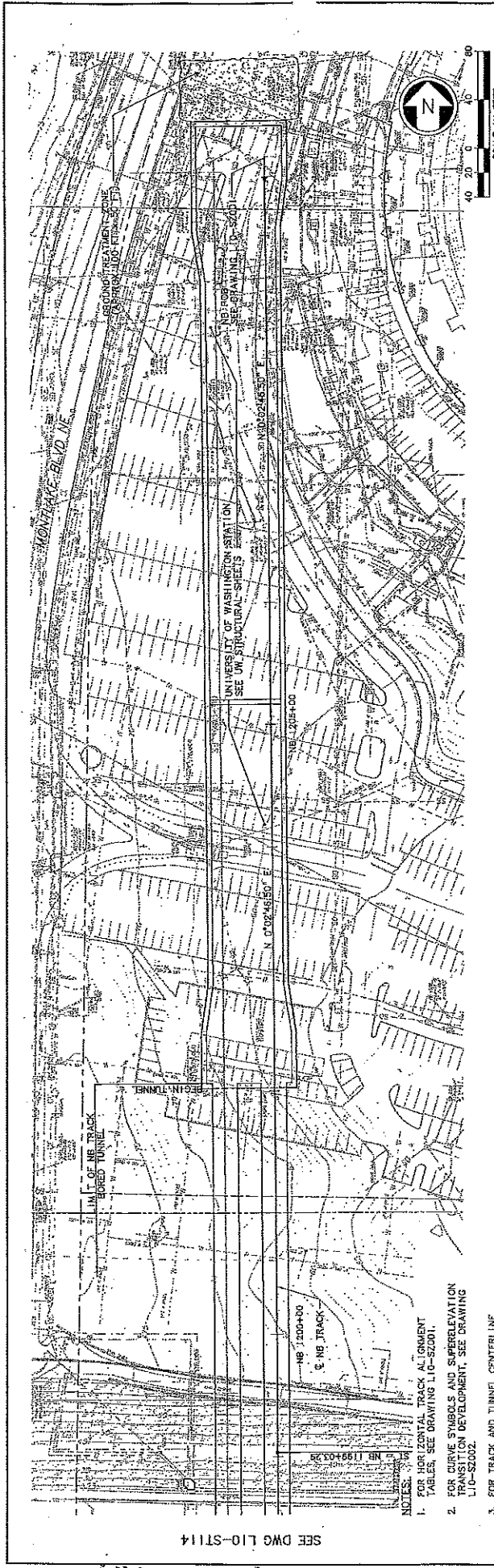
SEE DWG L04-SP002

WP #	NORTHING	EASTING
WP 1	540797.12	1579333.74
WP 2	540797.64	1579333.77
WP 3	540797.65	1579334.38
WP 4	540826.73	1578114.63
WP 5	540781.33	1578103.16
WP 7	540753.54	1578103.17

- NOTES:**
- FOR TRACK ALIGNMENT DATA, SEE DRAWING L04-S2002.
 - FOR CURVE STABBOLS, SEE DRAWING L04-S2003.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (Δ), SEE DRAWING L04-S2004.
 - EXTENT OF DIRECT FIXATION TRACK AREA WITHIN STA NB 1210+00 TO STA NB 1210+00. STA NB 1210+00 TO STA NB 1207+00. STA NB 1207+00 TO STA NB 1207+00. STA NB 1207+00 TO STA NB 1207+00.
 - EXTENT OF FLOATING SLAB AREA WITHIN TUNNEL FROM STA NB 1210+00 TO STA NB 1207+00.

	City of Seattle Work Order No. _____ Permit No. _____ Project No. _____	Designed By: S. INDOJMA Drawn By: A. BYERS Checked By: A. MENCKE Approved By: A. MENCKE		90% SUBMITTAL I. LAAB 08/08/12	Date: 08/08/12 Scale:		Sound Transit 08/08/12	Title: LINK CONTRACT N125 TUNNELS, PORTAL AND STATION EXCAVATIONS TUNNEL STRUCTURE NB 1210+00 TO STA NB 1214+00 STA NB 1210+00 TO STA NB 1214+00	Drawing No. L04-SP001 Title Block No. 73 Rev No. 0
--	--	--	--	--------------------------------------	--------------------------	--	---------------------------	--	--

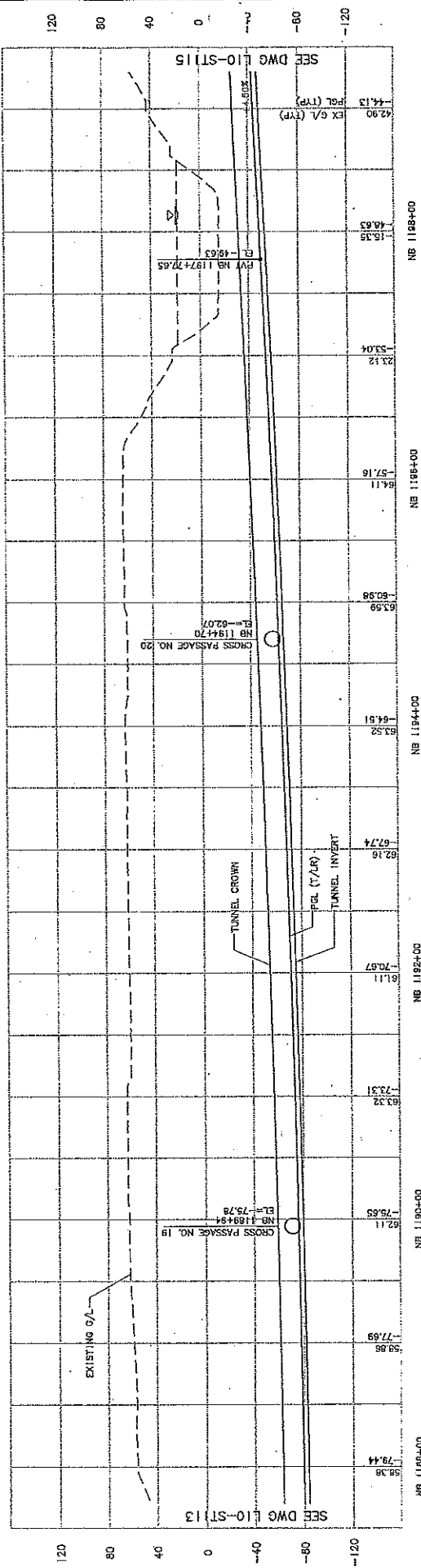
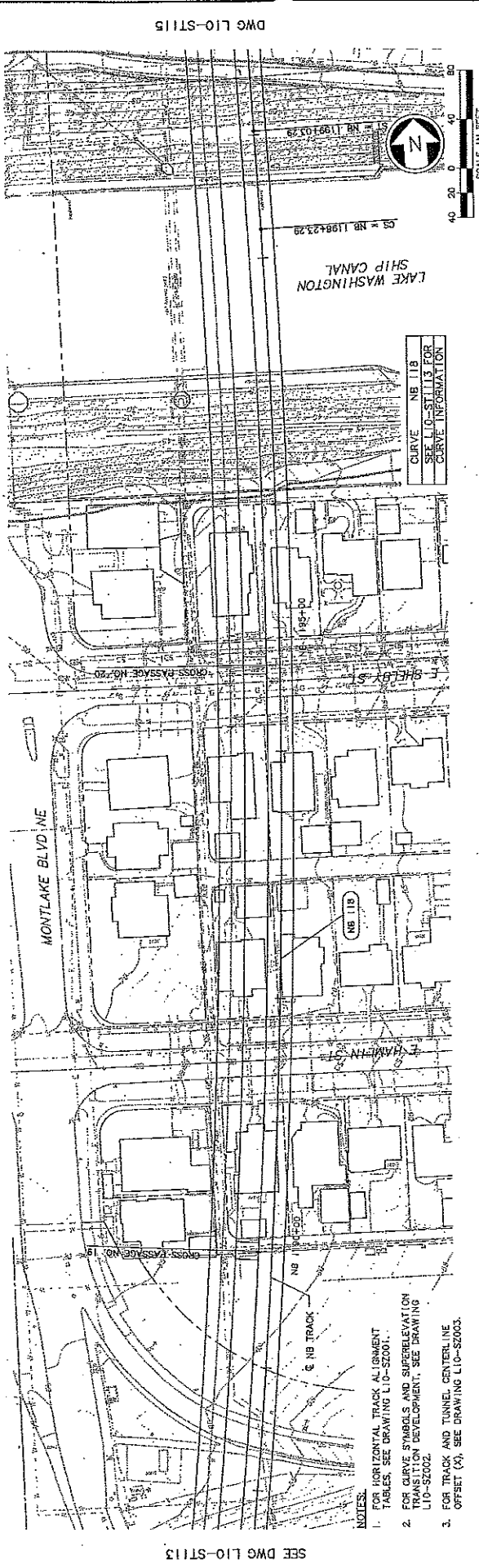




Drawing No: L10-ST115 Vault Plan No: 24 Sheet No: 0		LINK CONTRACT U220 TBM TUNNELS (OWS TO CHS)		TUNNEL STRUCTURE PLAN & PROFILE STA NB 1195+00 TO STA NB 1202+06.40	
Scale: 1" = 40' (V) 1" = 40' Name: 202-L10-ST115.DWG Project No: U220		SOUND/TRANSIT Date: 05/05/09		Date: 12/29/08	
City of Seattle Approved: A. MENCKE Drawn By: H. JORISSEN Checked By: SHWARTZ Prepared By: A. MENCKE		NTP Subcontract: D. ADAMS Date: 05/05/09		Sound/Transit Date: 12/29/08	
Work Order No. 05/25/09 Issued for Construction 05/25/09 Date: 05/25/09		Date: 05/05/09		Date: 12/29/08	

5 WORK U220-L10-ST115.DWG
 04/21/09 09:06 : PORTERS DESK273
 5
 120+00
 80
 40
 0
 -40
 -80
 -120





Drawing No. L10-ST114 Title: LINK CONTRACT U220 TBM TUNNELS (UWS TO CHS) Scale: 1" = 40' V, 1" = 40' H UPLD L10-ST114.00G Contract No. U220 Date: 12/29/08		STA NB 1185+00 TO STA NB 1195+00 TUNNEL STRUCTURE TBM TUNNELS	
Designer By: A. MENCKE Drawn By: J. FORSSEN Checked By: S. SWARTZ Approved By: A. MENCKE		Date: 05/05/09 Approved: J. SLEAVIN Date: 05/05/09	
City of Seattle Project No. 1185+00 Permit No. 1185+00		Sound Transit Date: 05/05/09	
ISSUED FOR CONSTRUCTION Date: 05/05/09 By: [Signature]		D. ADAMS Date: 05/05/09	

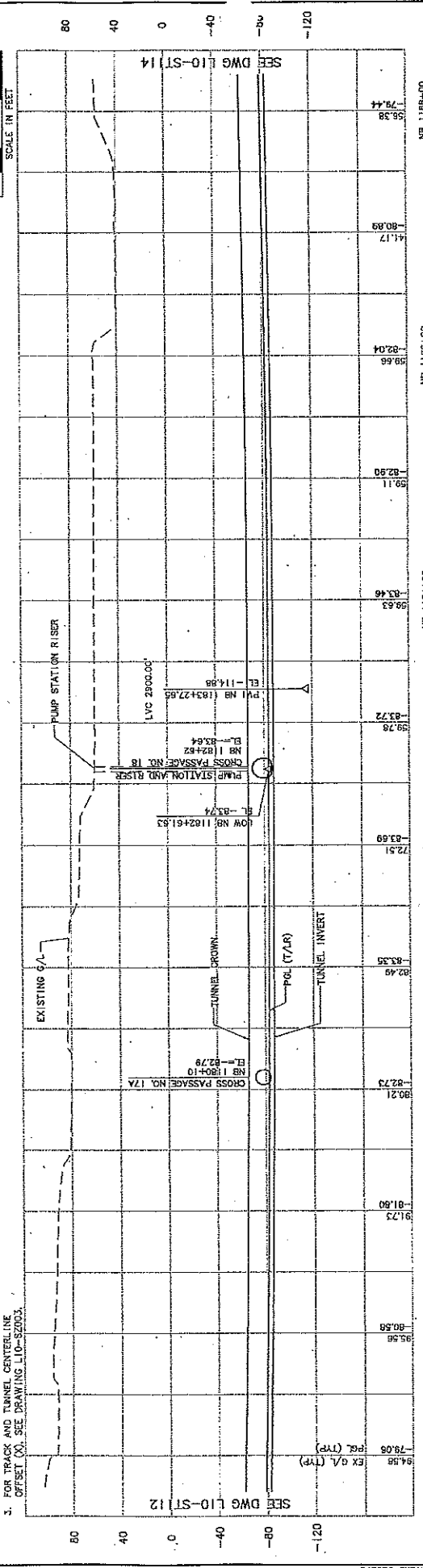
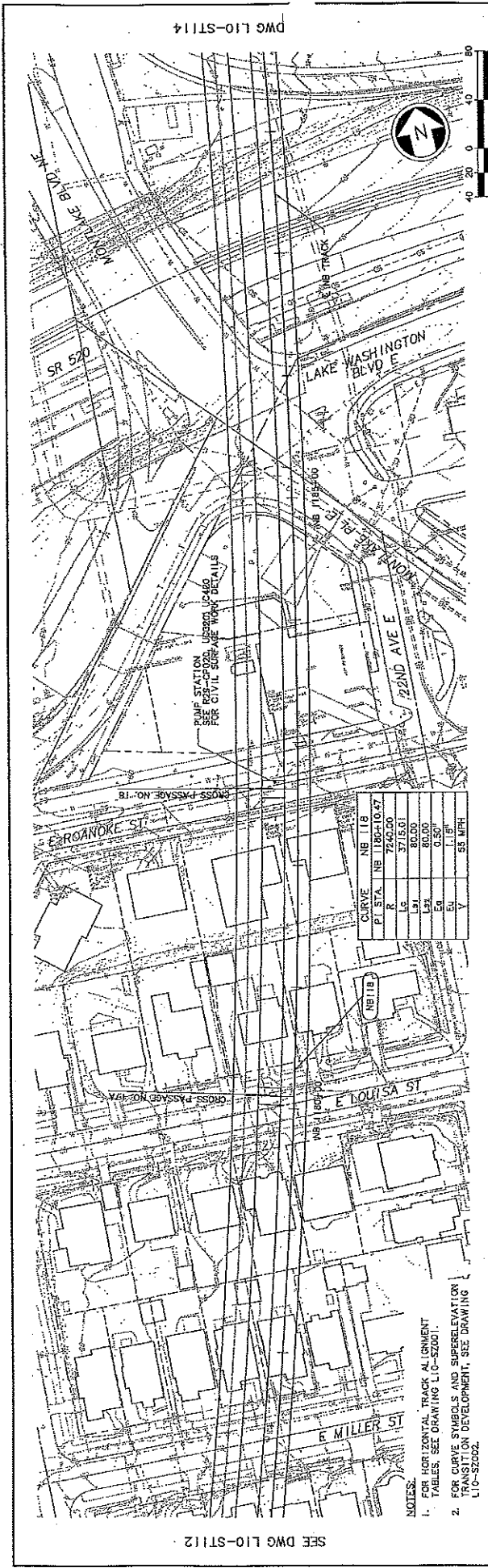
- NOTES:
- FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-S2001.
 - FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-S2002.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-S2003.

SEE DWG L10-ST113
 SEE DWG L10-ST115

CURVE NB 118
 SEE L10-ST113 FOR CURVE INFORMATION

SCALE IN FEET
 0 20 40 60 80 100 120



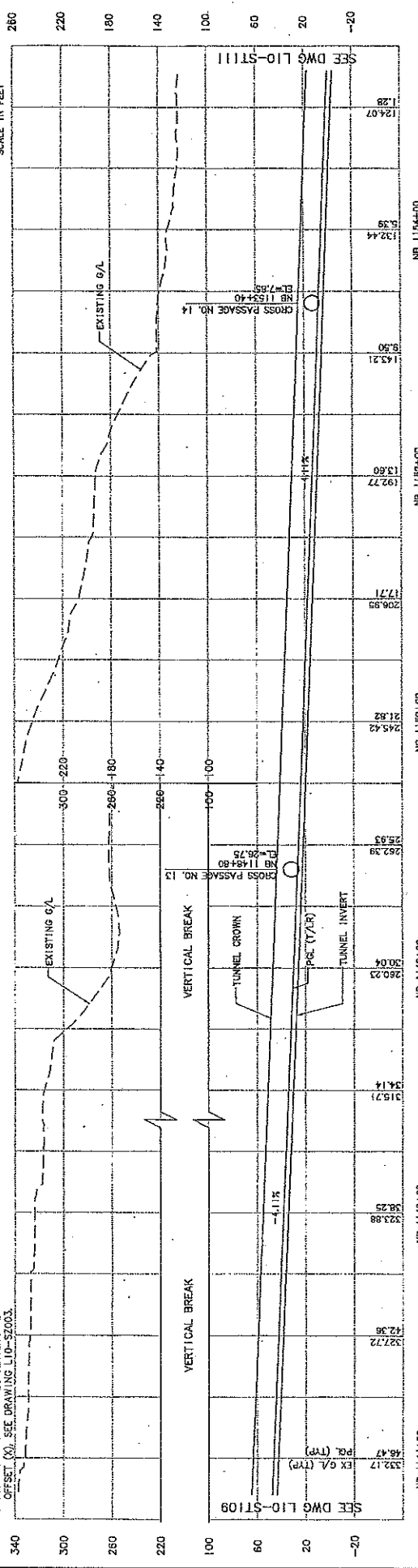
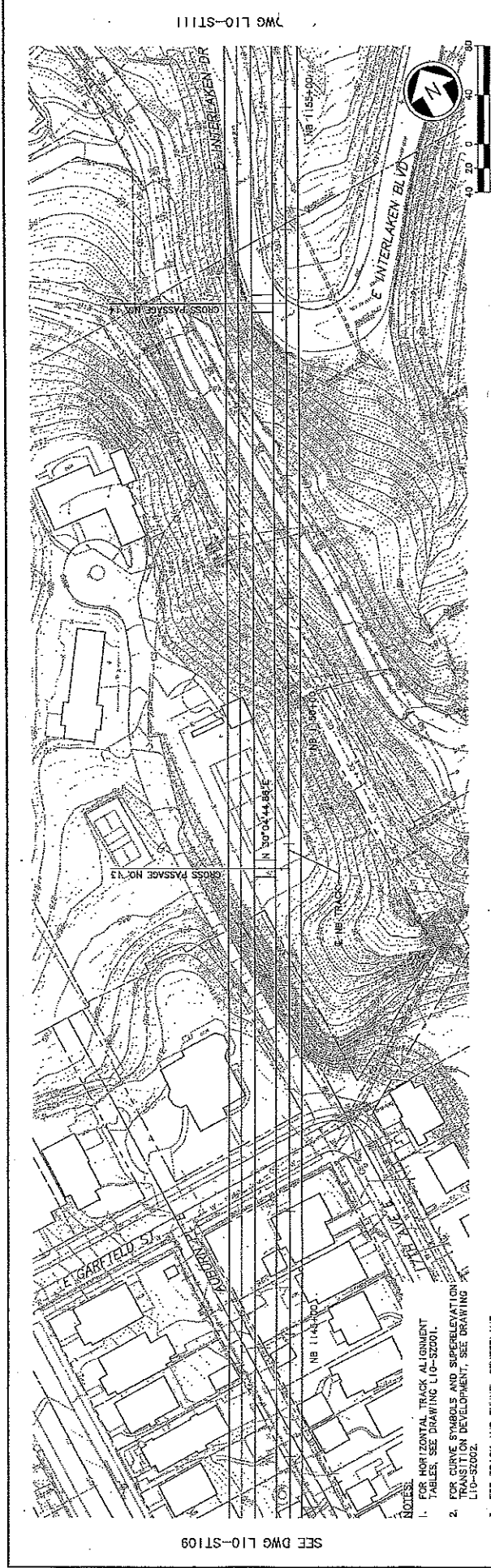


CURVE	NB 118
PT STA.	NB 1184+10.47
R	7640.00
LS	3715.01
LC	80.00
EA	0.00
EB	0.00
EC	0.00
ED	0.00
VE	55 MPH

- NOTES: HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-52001.
 2. FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-52002.
 3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-52003.

SEE DWG L10-ST112 94.56 95.56 96.56 97.56 98.56 99.56 100.56 101.56 102.45 101.75 101.80 102.21 102.78 103.25 103.45 103.51 103.69 103.99 104.11 104.17 104.89 105.38 105.74 SEE DWG L10-ST114	NB 1178+00 NB 1180+00 NB 1182+00 NB 1184+00 NB 1186+00 NB 1188+00	City of Seattle Designated By: A. MENOSKE Drawn By: J. J. J. J. J. Checked By: J. J. J. J. J. Approved By: A. MENOSKE Issued For Construction Date: 06/05/09	City of Seattle Designated By: A. MENOSKE Drawn By: J. J. J. J. J. Checked By: J. J. J. J. J. Approved By: A. MENOSKE Issued For Construction Date: 06/05/09	SOUNDTRANSIT Date: 05/05/09 Approved: J. SLEAVIN Submitted: D. ADAMS	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 Sheet No.: 26 Total Sheets: 0
--	--	--	--	---	--	--



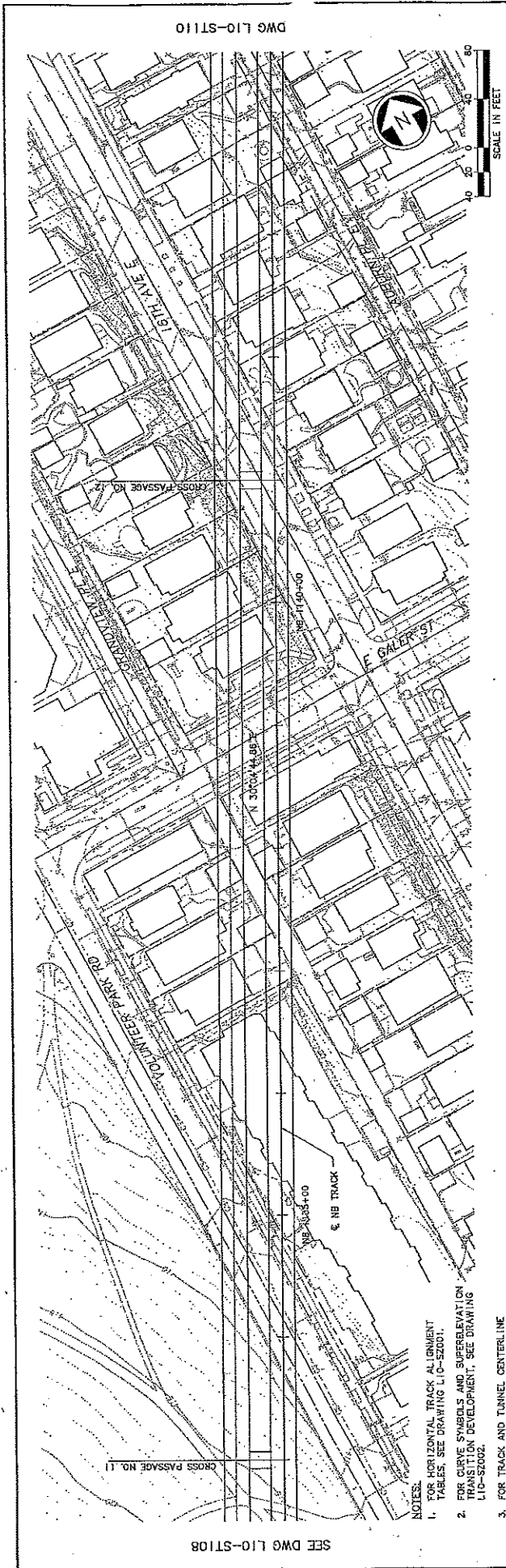


Drawing No.: L10-ST110 Sheet No.: 23 of 0	
LINK CONTRACT U220 TBM TUNNELS (UWS TO CHS)	
Tunnel Structure Plan & Profile STA NB 1144+00 TO STA NB 1154+00	
Scale: 1" = 40' V, 1" = 40' Plan: U20_L10_ST110.DWG Contract No.: U220	Date: 12/29/08 Date: 09/23/08
	Approved: J. SLEAVIN Date: 09/23/08
	Submitted: C. ADAMS Date: 09/23/08
	Approved By: A. MENORE Checked By: S. SMARTZ Prepared By: A. MENORE
City of Seattle Project No.: 323.08 Permit No.: 42.36 Issued For Construction: 05/09/08	Issued For Construction: 05/09/08 Date: 05/09/08 By: Paul App. Reaffirm

- NOTES:
- FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-S2001.
 - FOR CURVE SYMBOLS AND SUPERELEVATION, SEE DRAWING L10-S2002.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET, SEE DRAWING L10-S2003.

NO.	DATE	DESCRIPTION	BY

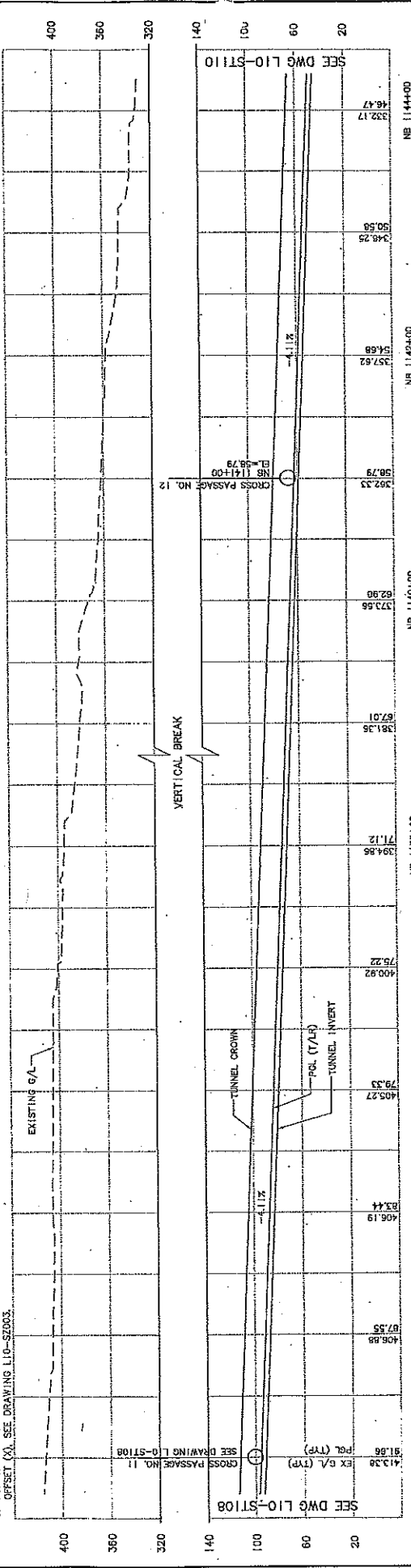




DWG L10-ST110

SEE DWG L10-ST108

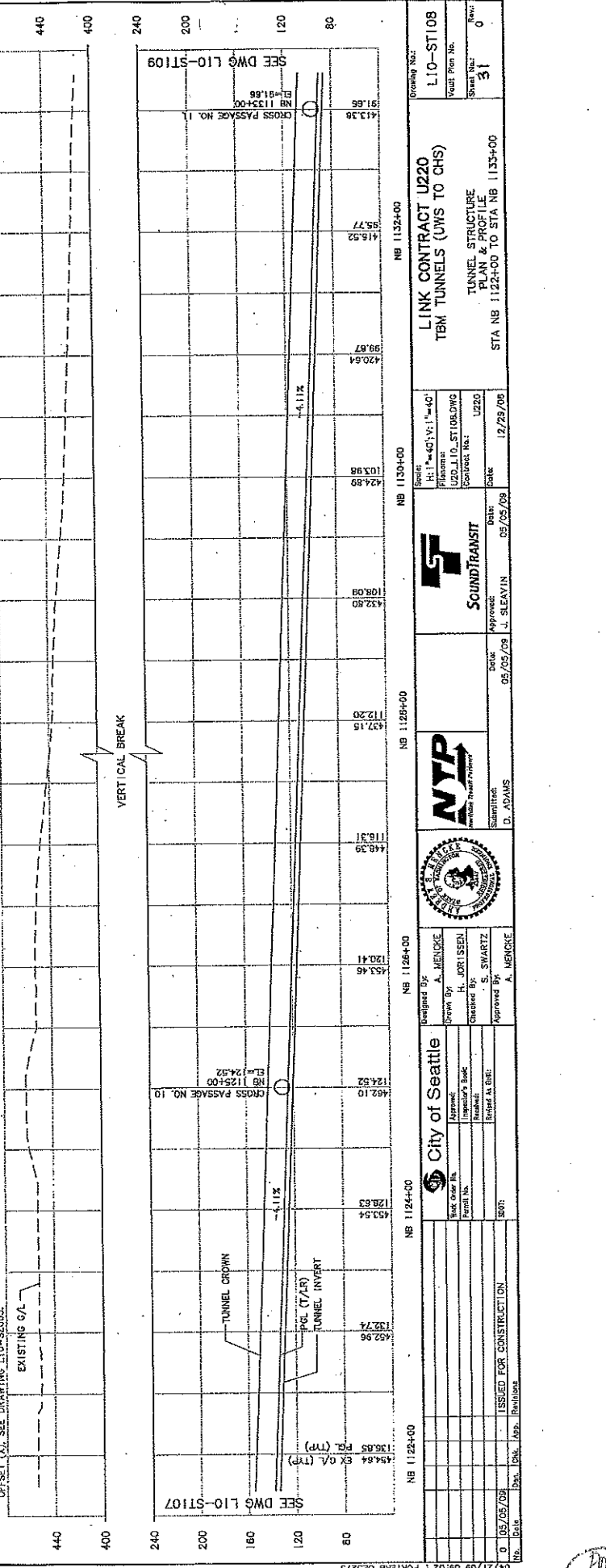
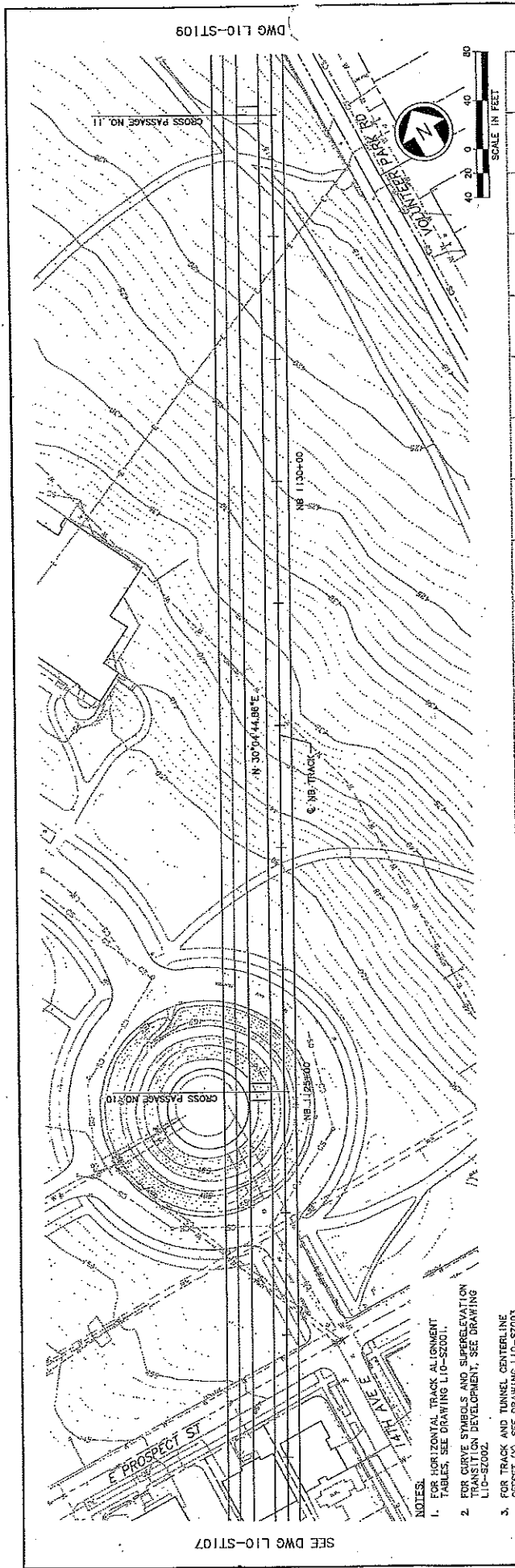
- NOTES:**
- FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-S2001.
 - FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-S2002.
 - FOR TRACK AND TUNNEL CENTER LINE OFFSET (CAL) SEE DRAWING L10-S2003.



VERTICAL BREAK

City of Seattle Title: LINK CONTRACT U220 Project: LINK TUNNELS (UWS TO CHS) Sub-project: TUNNEL STRUCTURE PLAN & PROFILE Stationing: STA NB 1135+00 TO STA NB 1144+00		Drawing No.: L10-ST109 Sheet No.: 30 Total Sheets: 0
Designer By: A. WENCKE Drawn By: H. JOHNSON Checked By: S. SWARTZ Approved By: A. WENCKE	Date: 05/25/09 Date: 12/29/08	Submitter: D. ADAMS Date: 05/25/09 Date: 12/29/08
Design By: A. WENCKE Drawn By: H. JOHNSON Checked By: S. SWARTZ Approved By: A. WENCKE	Scale: H: 1"=40'; V: 1"=40' Planimeter: U20-L10-ST-09-DWG Contract No.: U220	Tunnel Structure Plan & Profile STA NB 1135+00 TO STA NB 1144+00





- NOTES:**
- FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-S2001.
 - FOR CURVE STAIRS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-S2002.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSETS, SEE DRAWING L10-S2003.

Revised	DATE	BY	REASON

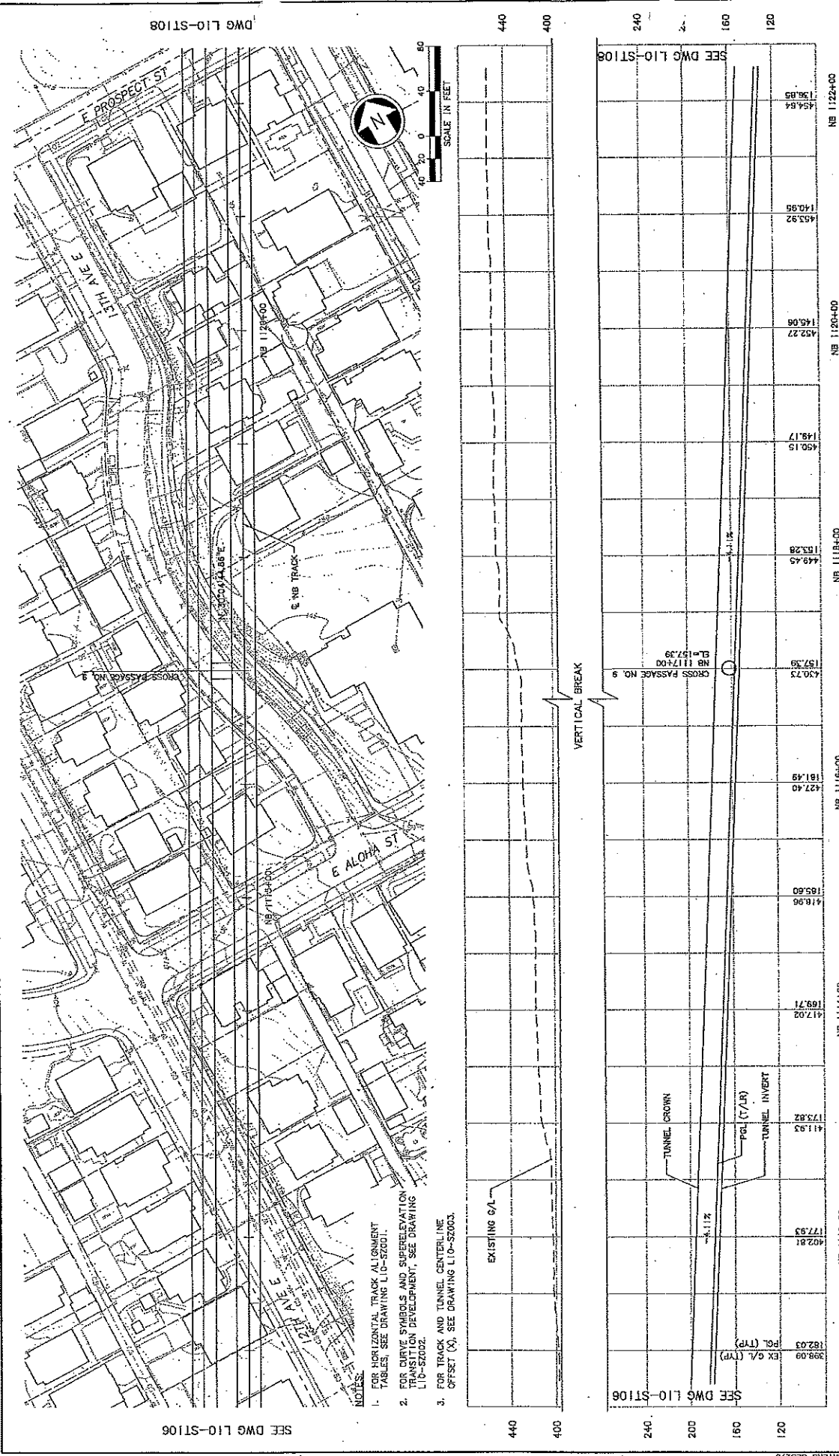
PROJECT NO. NB L10-ST109
 CONTRACT NO. U220
 SHEET NO. 31
 TOTAL SHEETS 31
 DATE: 05/05/09
 DRAWN BY: H. JORISSEN
 CHECKED BY: S. SWARTZ
 APPROVED BY: A. MENCKE
 SUBMITTED BY: D. ADAMS
 DATE: 05/05/09
 APPROVED: J. SEARVIN
 DATE: 05/25/09

City of Seattle
 Director: A. MENCKE
 Engineer: H. JORISSEN
 Designer: S. SWARTZ

Sound Transit
 Contract No. U220
 Date: 12/23/08

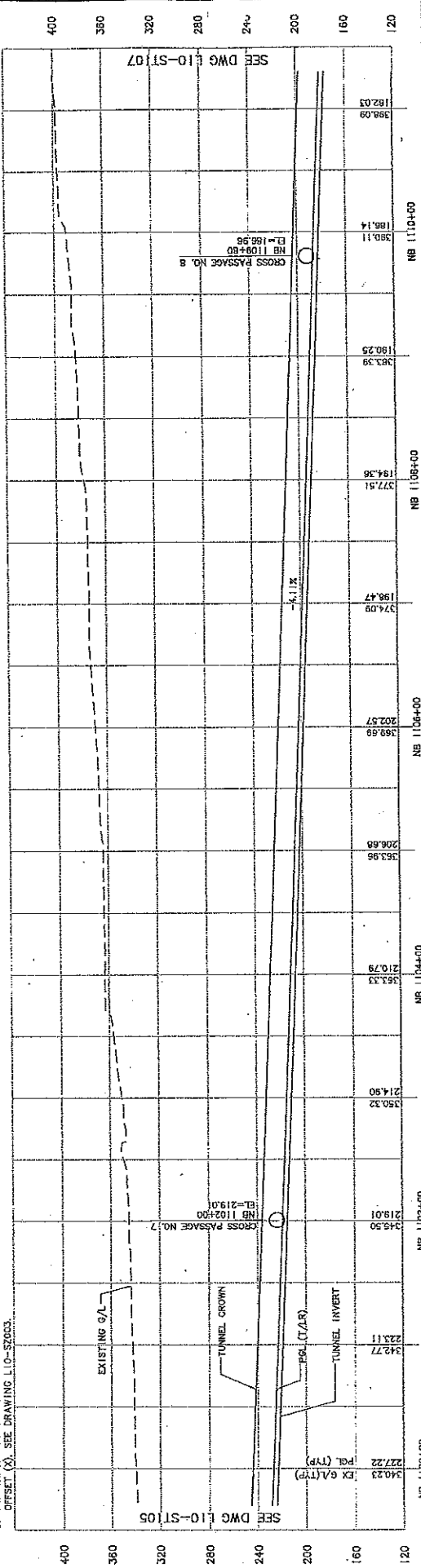
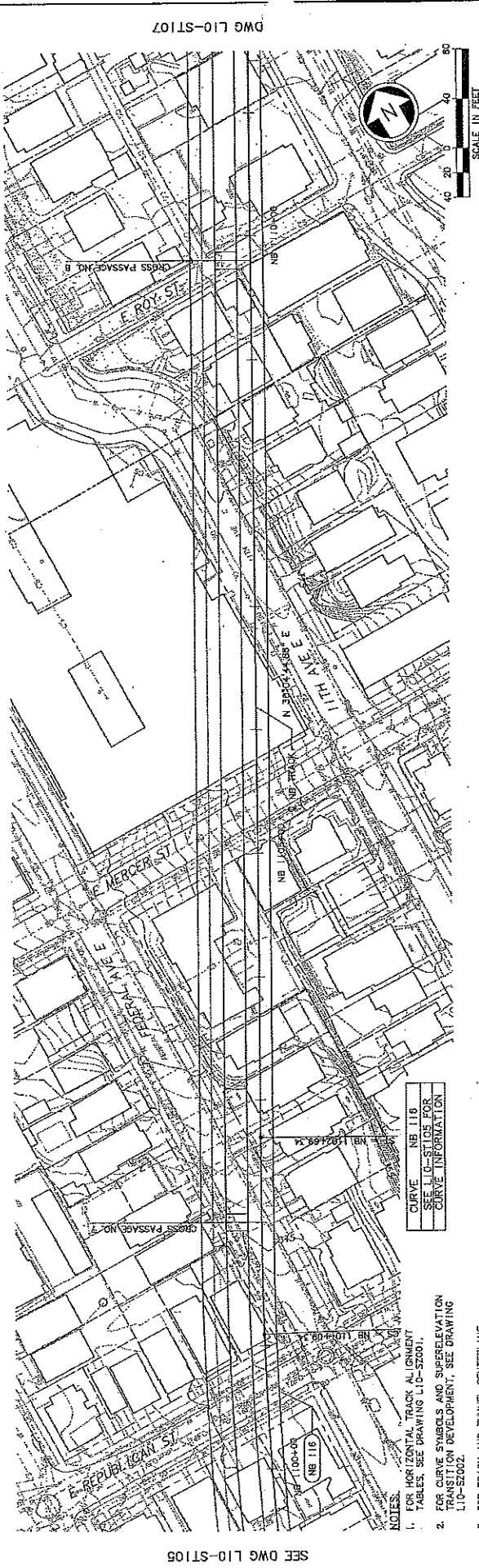
PROJECT	LINK CONTRACT U220
DATE	12/23/03
BY	J. SLEAVIN
CHECKED BY	S. SWARTZ
APPROVED BY	A. MENSKE
DATE	05/05/03
ISSUED FOR CONSTRUCTION	NO
DATE	05/05/03
BY	J. SLEAVIN
CHECKED BY	S. SWARTZ
APPROVED BY	A. MENSKE
DATE	05/05/03

2 Work: U20-L10-ST107.DWG
 04/21/03 09:01: P081R08 C2373 S



Station	178.81	177.93	173.82	169.71	165.60	161.49	157.38	153.28	149.17	145.06	140.95	136.84	132.73
Profile	EXISTING G/L	TUNNEL CROWN	POL (7/7R)	TUNNEL INVERT	EXISTING G/L	TUNNEL CROWN	POL (7/7R)	TUNNEL INVERT	EXISTING G/L	TUNNEL CROWN	POL (7/7R)	TUNNEL INVERT	EXISTING G/L
Grade	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%	-4.11%
Station	1124+00	1164+00	1184+00	1224+00									
Section	NB 11124+00		NB 11164+00		NB 11184+00		NB 11204+00		NB 11224+00				
City of Seattle	Approved:	Designed By:	A. MENSKE	Drawn By:	H. JORISSEN	Checked By:	S. SWARTZ	Approved By:	A. MENSKE				
City of Seattle	Inspector's Book:	Inspector's Book:	Inspector's Book:	Inspector's Book:	Inspector's Book:	Inspector's Book:	Inspector's Book:	Inspector's Book:	Inspector's Book:				
Contract No.:	U220	Contract No.:	U220	Contract No.:	U220	Contract No.:	U220	Contract No.:	U220				
Issue Date:	05/05/03	Issue Date:	05/05/03	Issue Date:	05/05/03	Issue Date:	05/05/03	Issue Date:	05/05/03				
Issue Date:	05/05/03	Issue Date:	05/05/03	Issue Date:	05/05/03	Issue Date:	05/05/03	Issue Date:	05/05/03				

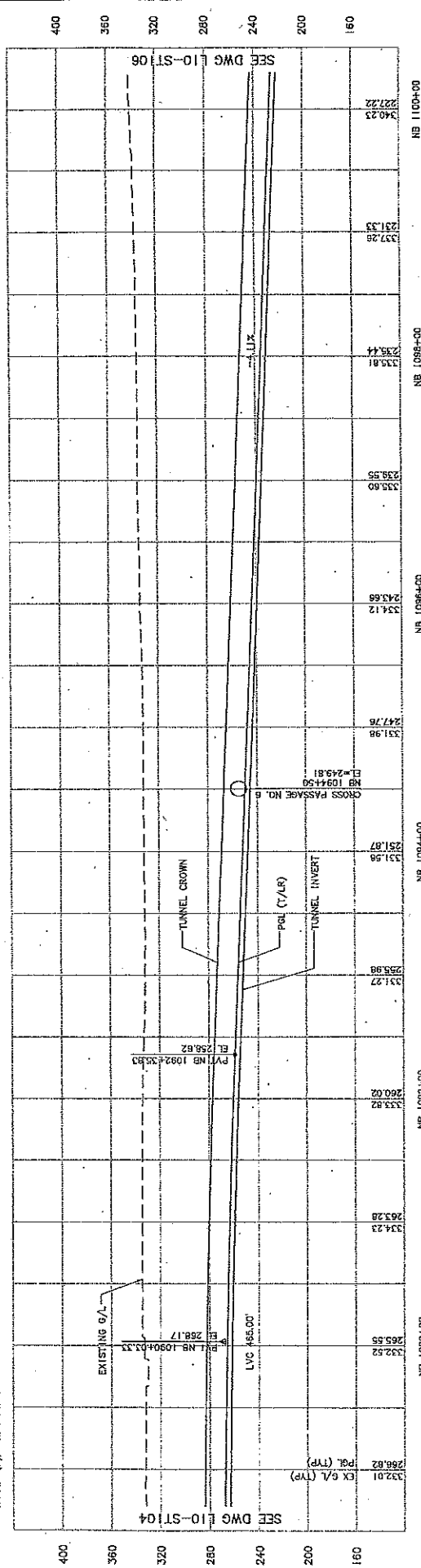
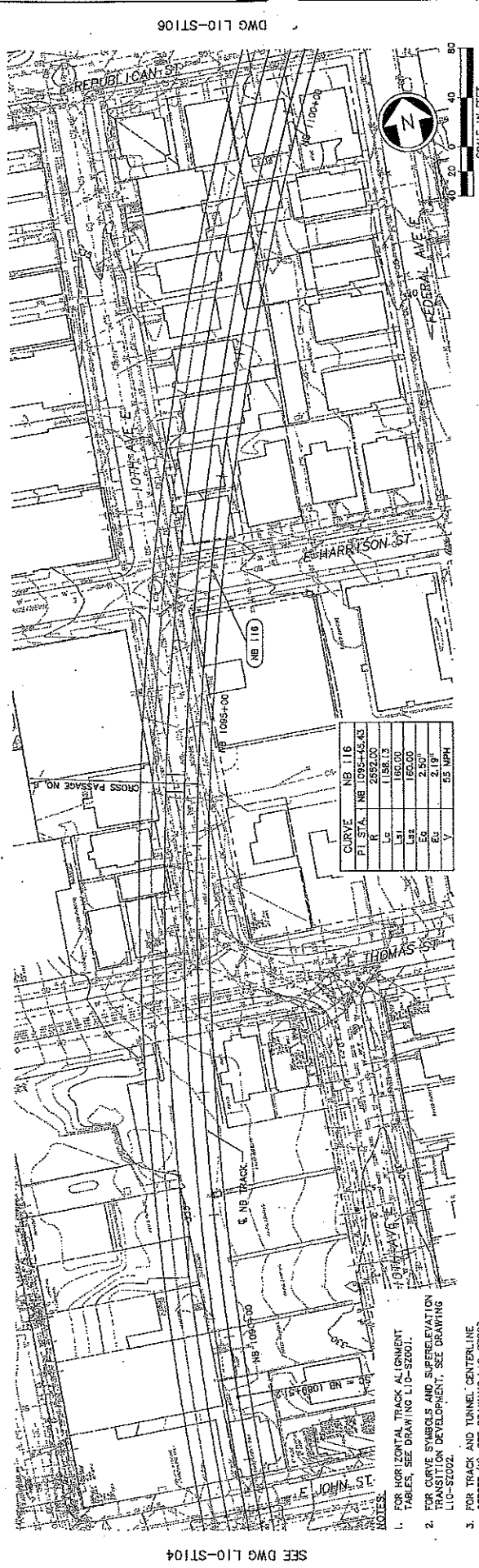
DWG L10-ST108
 L10-ST107
 LINK CONTRACT U220
 TBM TUNNELS (UWS TO CHS)
 TUNNEL STRUCTURE
 PLAN & PROFILE
 STA NB 11114+00 TO STA NB 11224+00
 SOUND TRANSIT
 Vertical Transit Partner
 J. SLEAVIN
 A. MENSKE



Drawing No: L10-ST106 Wall Plan No: 0 Sheet: 33 Date: 12/29/08		LINK CONTRACT U220 TBM TUNNELS (UWS TO CHS) TUNNEL STRUCTURE STA NB 1100+00 TO STA NB 1111+00	
Designer: H. MERCKE Drawn By: H. MERCKE Checked By: SWARTZ Approved By: A. MENCKE		Date: 05/05/08 Date: 12/29/08	
City of Seattle Approver: [Signature] Inspector: [Signature] Recorder: [Signature] Binder # date:		SOUNDTRANSIT Date: 05/05/08 Approved: J. SLEAVIN Date: 12/29/08	
NTP D. ADAMS		NTP D. ADAMS	

CURVE NB 116
 SEE L10-ST105 FOR
 CURVE INFORMATION

- NOTES:
- FOR US, CENTERLINE TRACK ALIGNMENT TABLES SEE DRAWING L10-ST071.
 - FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-ST002.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-ST003.



CURVE NB 116	
PT STA.	NB 1094+45.43
R	2892.00
L	158.73
LC	180.00
LSI	180.00
LES	2.50
EG	2.50
Y	5.5 MPH

- FOR HORIZONTAL TRACK ALIGNMENT TABLES, SEE DRAWING L10-S2001.
- FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-S2002.
- FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-S2003.

DWG L10-ST104
 DWG L10-ST106
 NB 1094+00
 NB 1088+00
 NB 1100+00
LINK CONTRACT U220
TBM TUNNELS (UHS TO CHS)
TUNNEL STRUCTURE
PLAN & PROFILE
 STA NB 1089+00 TO STA NB 1100+00

Scale: 1"=40'; 1"=40'
 Name: U220_L10-ST105.DWG
 Contract No: U220
 Date: 12/29/08

Design: A. MENCKE
 Drawn By: H. JORISSON
 Checked By: S. SWARTZ
 Approved By: A. MENCKE

City of Seattle
 Project No.:
 Permit No.:
 Inspector's Book:
 Record:
 Reused At All:

Submittal: G. ADAMS
 Date: 05/05/08
 Approved: J. SLEAVIN
 Date: 05/05/08

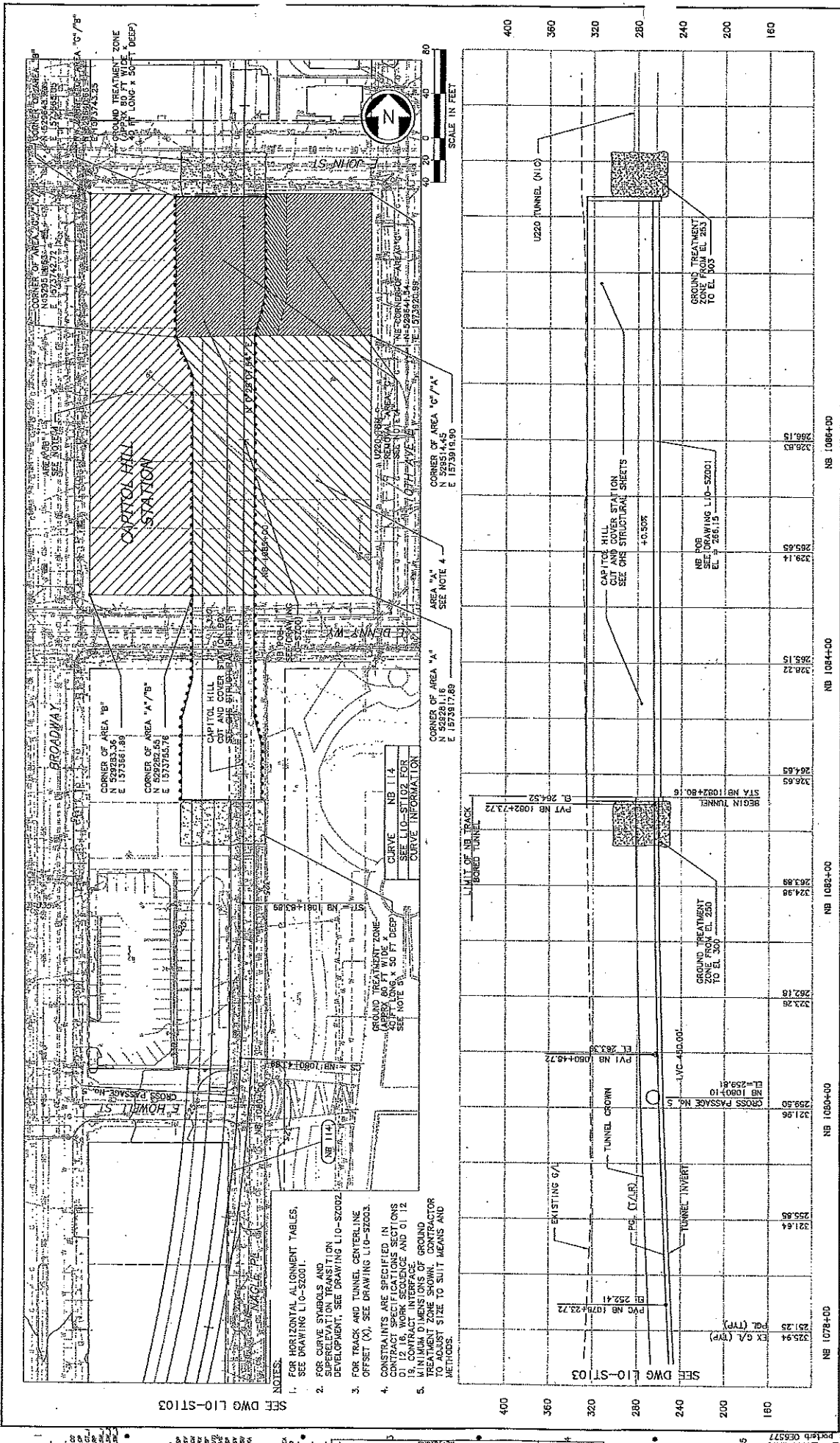
Sound Transit
 Sound Transit
 Sound Transit

Drawing No: L10-ST105
 Sheet No: 34
 Rev: 0

0 05/05/08
 Date: 05/05/08
 By: [Signature]
 Title: [Title]

ISSUED FOR CONSTRUCTION
 Date: 05/05/08
 By: [Signature]
 Title: [Title]





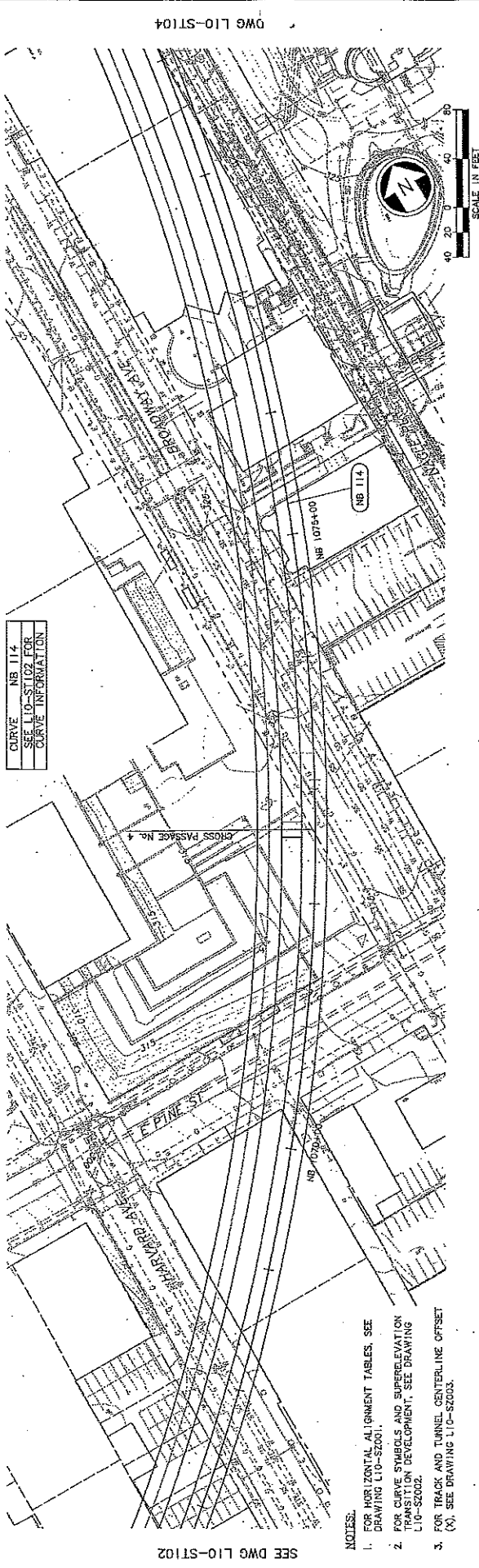
SHEET NO. 30 DRAWING NO. L10-ST103 PROJECT NO. 1078+00 TO STA NB 1092+80.16	
DESIGNED BY: A. MENCE DRAWN BY: H. JORISSEN CHECKED BY: S. SWARTZ APPROVED BY: A. MENCE	DATE: 11/29/08 DATE: 01/20/09
SUBMITTER: D. ADAMS APPROVAL: J. SLEAVIN	CONTRACT NO. U230
PROJECT: LINK CONTRACT U230 TBM TUNNELS (CHS TO PSST)	
TUNNEL STRUCTURE PLAN & PROFILE	

- NOTES:
- FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-S2001.
 - FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-S2002.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-S2003.
 - CONSTRAINTS ARE SPECIFIED IN DRAWING L10-S2004.
 - MINIMUM DIMENSIONS OF GROUND TREATMENT ZONE SHOWN. CONTRACTOR SHALL VERIFY SIZE TO SUIT MEANS AND METHODS.

SEE DWG L10-ST103

DATE	BY	REVISIONS
11/29/08	A. MENCE	ISSUED FOR CONSTRUCTION
01/20/09	J. SLEAVIN	REVISED





Station	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile	Profile
100	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44	284.44
140	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43	292.43
180	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13	299.13
220	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38	304.38
260	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19	309.19
300	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32	318.32
340	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84	322.84

SEE DWG L10-ST102
 SEE DWG L10-ST104
 SCALE IN FEET
 NB 1078+00
 NB 1076+00
 NB 1074+00
 NB 1072+00
 NB 1070+00
 NB 1068+00

SEE DWG L10-ST102
 SEE DWG L10-ST104
 SCALE IN FEET
 NB 1078+00
 NB 1076+00
 NB 1074+00
 NB 1072+00
 NB 1070+00
 NB 1068+00

Scale: H: 1"=40'-V: 1"=4'-O
 Filename: U230.L10-ST103.DWG
 Contract No: U230
 Date: 01/29/08

SOUNDTRANSIT
 Submitter: D. ADAMS
 Date: 11/26/09
 Approver: J. SLEAVIN
 Date: 11/29/09

NTP
 National Transit Planning
 Submitter: D. ADAMS
 Date: 11/26/09
 Approver: J. SLEAVIN
 Date: 11/29/09

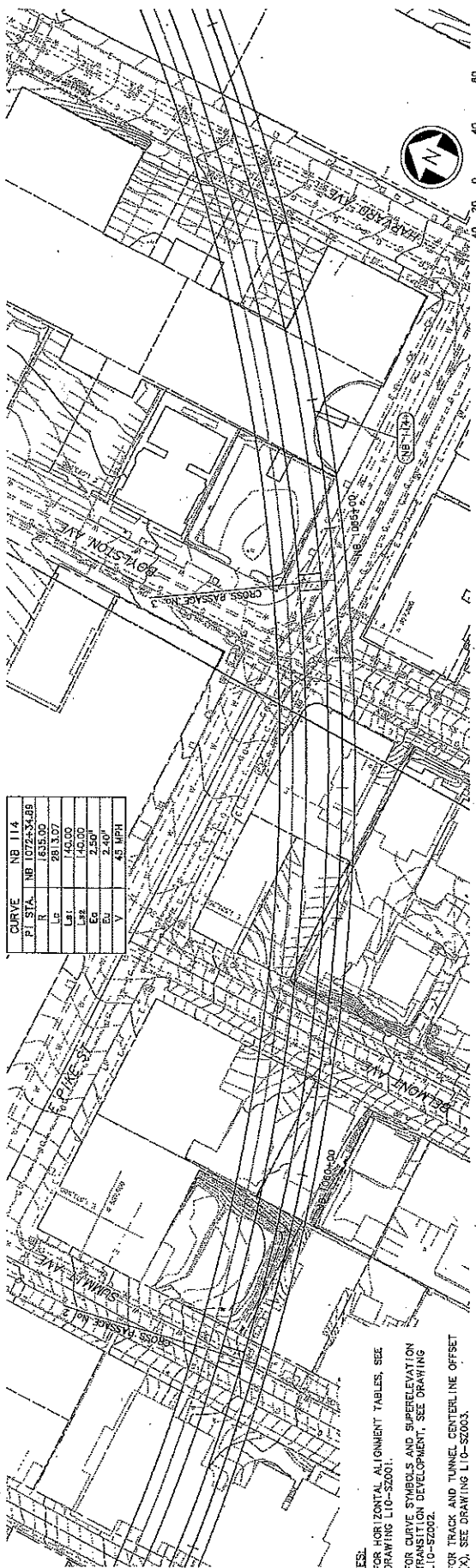
CITY OF SEATTLE
 Approved By: A. MENCHE
 Drawn By: H. JORISSEN
 Checked By: S. SWARTZ
 Approved By: A. MENCHE

ISSUED FOR CONSTRUCTION
 Date: 01/29/08
 By: [Signature]

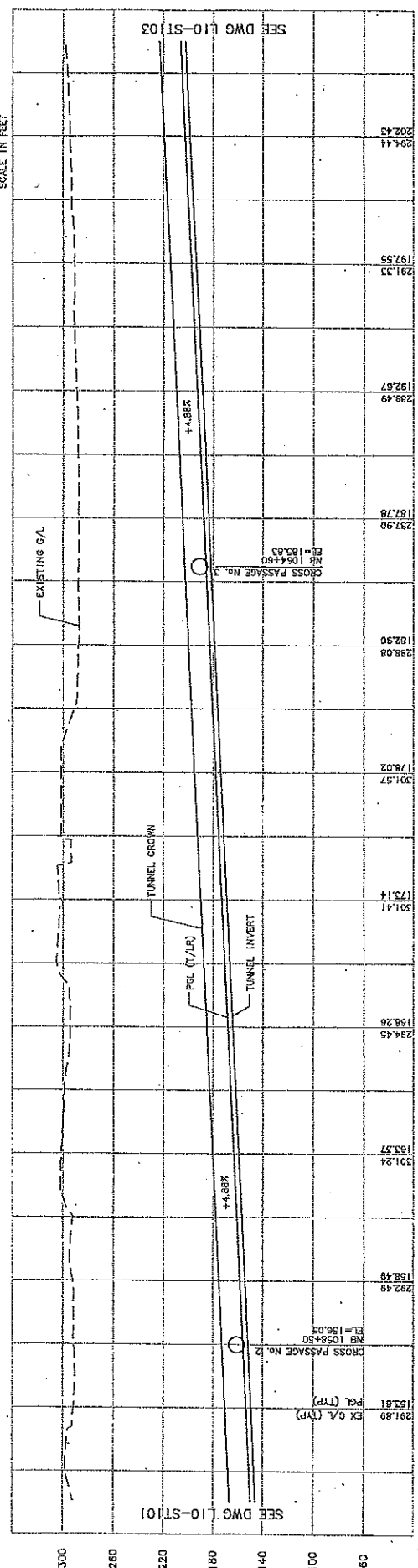


DWG L10-ST102
 DWG L10-ST104
 NOTES:
 1. FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-S2001.
 2. FOR CURVE SYMBOLS AND SUPERELEVATION FOR CURVE DEVELOPMENT, SEE DRAWING L10-S2002.
 3. FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-S2003.

CURVE	NB I14
Pt. STA.	NB 10224+34.89
R	1635.00
Lt.	281.3307
Lt.	140.00
Ls	140.00
Ea	2.50'
Ea	2.40'
V	45 MPH

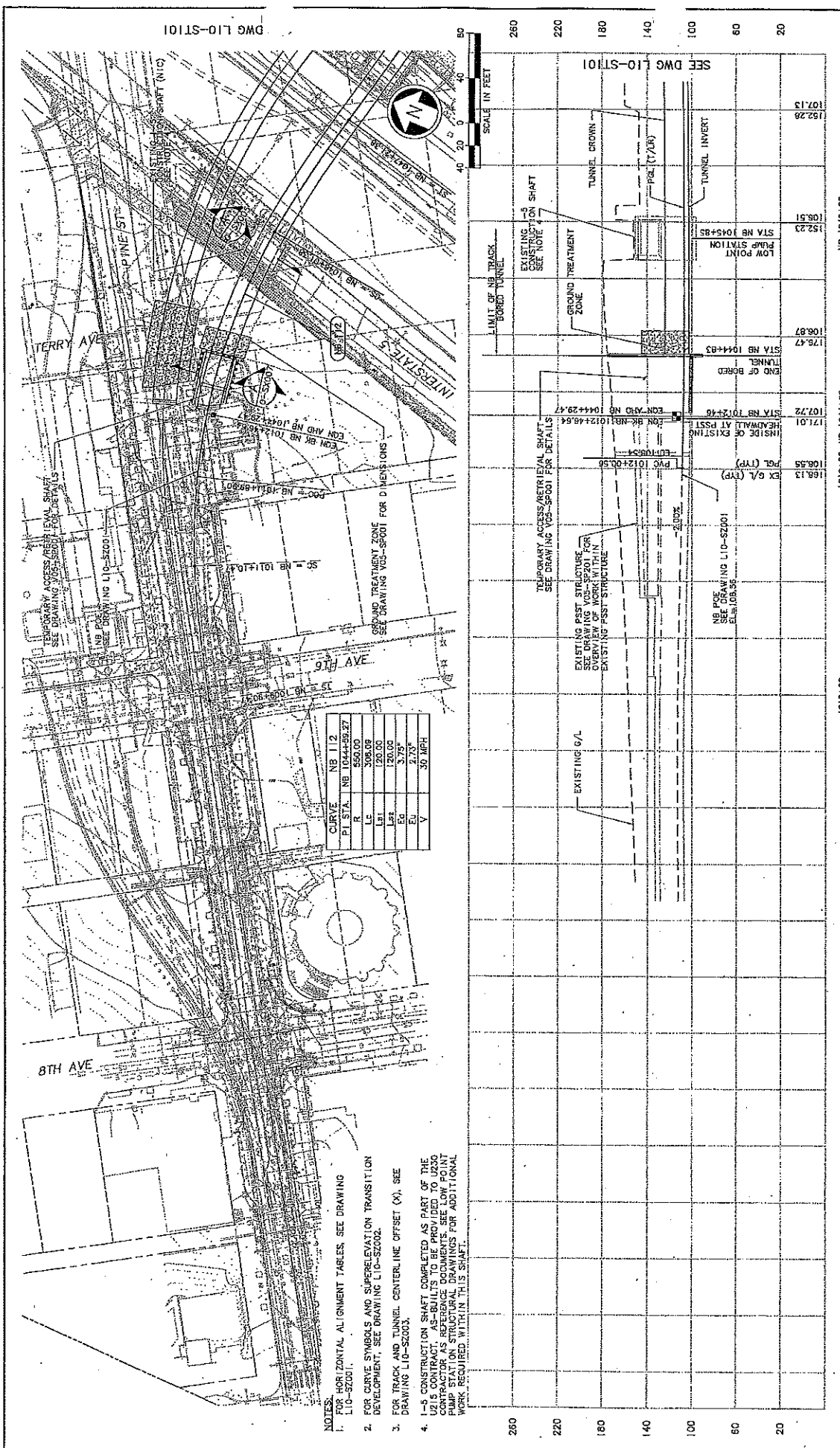


- NOTES:
- FOR HORIZONTAL ALIGNMENT TABLES SEE DRAWING L10-S2001.
 - FOR CURVE SYMBOLS AND SUPERELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-S2002.
 - FOR TRACK AND TUNNEL CENTER LINE OFFSET (X), SEE DRAWING L10-S2003.



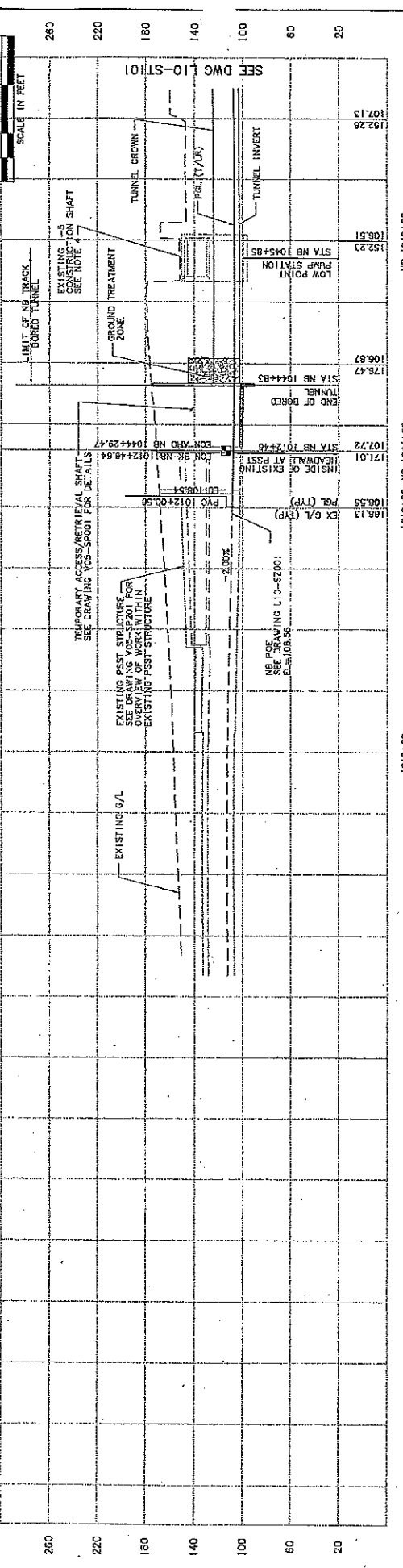
City of Seattle Work Order No. _____ Project No. _____ Approved Date: _____ Checked By: _____ Issued For Construction: _____ Date: 11/06/09 Item: Chg. Ass. Revision		Designed By: A. MENCKE Drawn By: H. JORISSEN Graded By: S. SWARTZ Approved By: A. MENCKE	Submitted: D. ADAMS Date: 11/06/09 Date: 01/20/09	Project: NB 1058+00 File Name: L10.L10_ST102.DWG Contract No.: U230 Date: 01/20/09	Drawing No.: L10-ST102 Sheet No.: 38 Total Sheets: 40
City of Seattle Project: NB 1058+00 Contract No.: U230 Date: 01/20/09		Sound Transit Project: NB 1058+00 Contract No.: U230 Date: 01/20/09	NTP Project: NB 1058+00 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 Sheet No.: 38 Total Sheets: 40





CURVE NB 112	
PI STA.	NB 1044+58.27
R	350.00
LC	20.00
LE	120.00
EA	2.73'
EG	2.73'
V	3.0 MPH

- NOTES:
- FOR HORIZONTAL ALIGNMENT TABLES, SEE DRAWING L10-S2001.
 - FOR CURVE SYMBOLS AND SUPRE ELEVATION TRANSITION DEVELOPMENT, SEE DRAWING L10-S2002.
 - FOR TRACK AND TUNNEL CENTERLINE OFFSET (X), SEE DRAWING L10-S2003.
 - 1-5 CONSTRUCTION SHAFT COMPLETED AS PART OF THE U215 CONTRACT. AS-BUILTS TO BE PROVIDED TO U230 CONTRACTOR AS REFERENCE DOCUMENTS. SEE LOW POINT TABLES FOR ADDITIONAL INFORMATION. SEE DRAWING L10-S2004 FOR ADDITIONAL WORK REQUIRED WITHIN THIS SHAFT.



Drawing No: L10-ST100		Link Contract U230 TBM Tunnels (Chs to PSST)	
Vault Pin No. 40		Tunnel Structure Plan & Profile	
Sheet No. 40		STA NB 1044+28.47 to STA NB 1047+00	
Scale: H.L. = 40' V.L. = 40' U230 L10 ST100.DWG		Date: 01/26/09	
Sound Transit		Date: 11/06/09	
NTP		Submitted by: D. ADAMS	
City of Seattle		Approved by: A. MENCKE	
Designated By: A. MENCKE		Checked By: S. SWARTZ	
Drawn By: J. SWARTZ		Approved By: A. MENCKE	
Issued For Construction		Date: 01/26/09	



FISCAL NOTE FOR NON-CAPITAL PROJECTS

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

Legislation Title:

AN ORDINANCE related to the Central Puget Sound Regional Transit Authority ("Sound Transit") authorizing the Director of the Seattle Department of Transportation to execute an amendment to the Agreement between the City of Seattle and Sound Transit for Grant of Non-Exclusive Use of a Light Rail Transit Way as related to the Central Link Light Rail Transit Project to reflect the approved alignment for the Link Light Rail Transit Project, including the revised Northgate Link Extension and portion of the East Link segment located within the City of Seattle.

Summary of the Legislation:

The City and Sound Transit have entered into a Transit Way Agreement which authorizes non-exclusive use of the City right-of-way for the Link Light Rail System. The Northgate Link and East Link extensions have now reached the point in project development at which the alignment has been finalized and the Transit Way Agreement can be amended to incorporate these project alignments. All other terms of the Agreement will remain unchanged.

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 ordinance 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:

This legislation does not have any financial implications.

This legislation has financial implications.



Other Implications:

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

No; any City actions related to the Light Rail system will be addressed in separate agreements and legislation. This action only grants a right of use.

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

Not Applicable.

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

No.

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

There is no other means of granting use of the right-of-way for the light rail system.

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, the legislation only affects right-of-way, as shown in the exhibits.

h) Other Issues:

None.

List attachments to the fiscal note below: