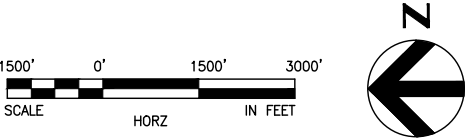


SOUND TRANSIT FEDERAL WAY LINK EXTENSION



SR99 SHEET LAYOUT MATRIX																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A - SR 99 ALTERNATIVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B - S 216TH WEST STATION OPTION (POTENTIAL ADDITIONAL STATION)	X	X	X													
C - S 216TH EAST STATION OPTION (POTENTIAL ADDITIONAL STATION)		X	X													
D - KENT/DES MOINES SR 99 MEDIAN STATION OPTION				X	X	X										
E - KENT/DES MOINES SR 99 EAST STATION OPTION				X	X	X	X									
F - KENT/DES MOINES HC CAMPUS STATION OPTION			X	X	X	X	X									
F - KDM HC CAMPUS OPTION FROM S 216TH WEST STATION OPTION						X	X	X	X	X						
G - S 260TH WEST STATION OPTION (POTENTIAL ADDITIONAL STATION)					X	X	X	X	X							
H - S 260TH EAST STATION OPTION (POTENTIAL ADDITIONAL STATION)							X	X	X	X						
J - S 272ND REDONDO TRENCH STATION OPTION								X	X	X	X	X	X	X		
K - FEDERAL WAY SR 99 STATION OPTION															X	X

I - NOT USED



2/25/2015 9:20:53 AM
C:\P\WORKING\SEAD\114117SR99-A00-GX02.DWG
CFOX

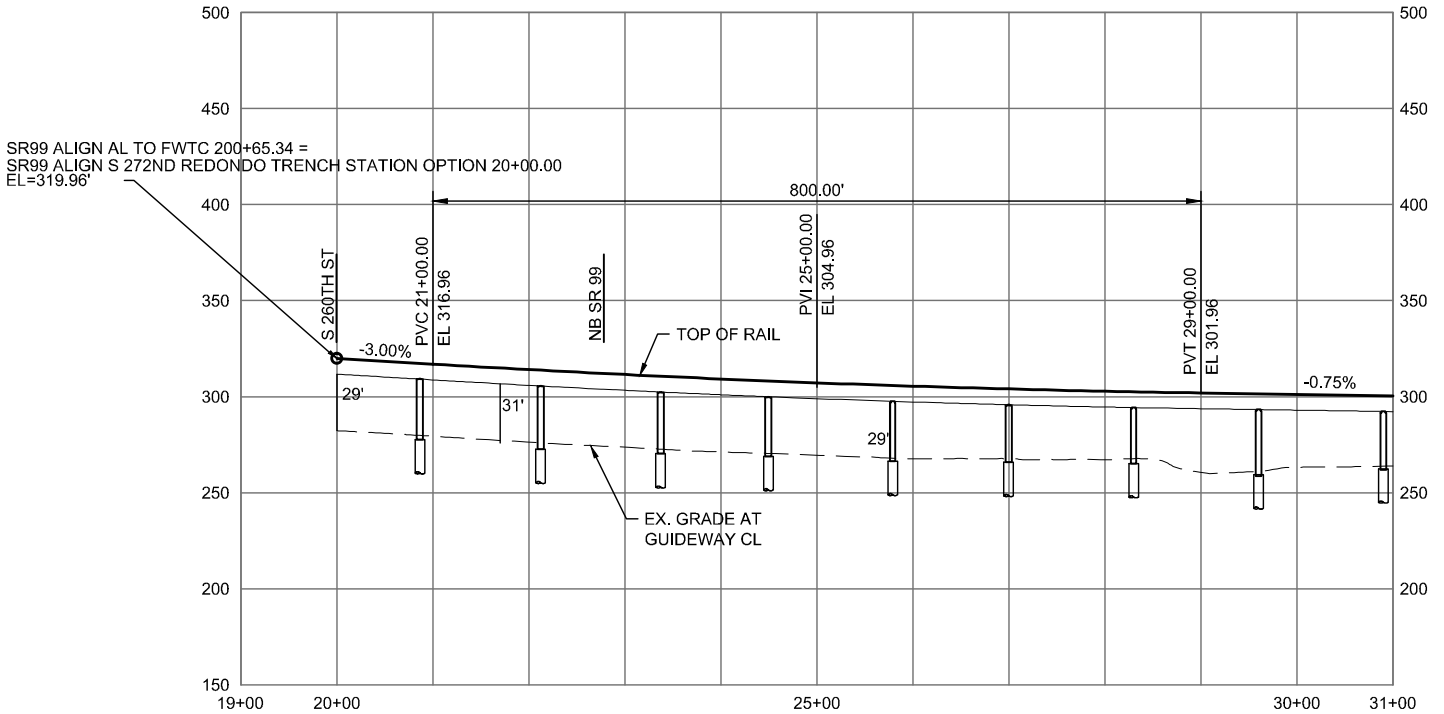
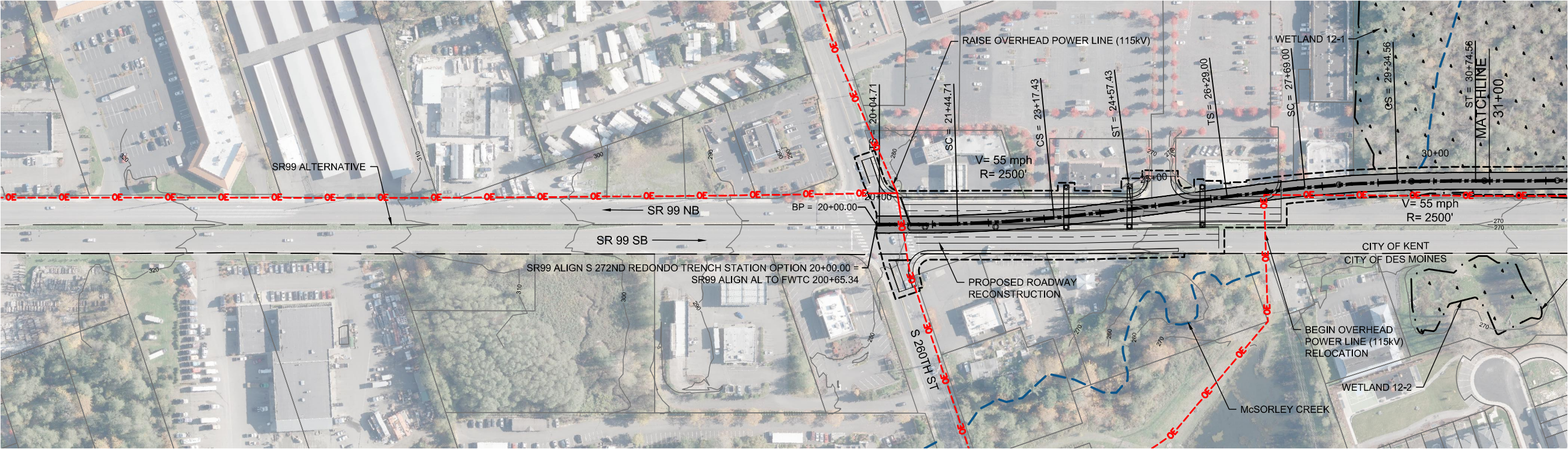


DRAFT EIS - CONCEPTUAL DESIGN
S 272ND REDONDO TRENCH STATION OPTION
SHEET INDEX KEYMAP

APRIL 2015

SR99-J00-GX02
79

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN AND PROFILE
S 272ND REDONDO TRENCH STATION OPTION
STA 20+00 TO STA 31+00

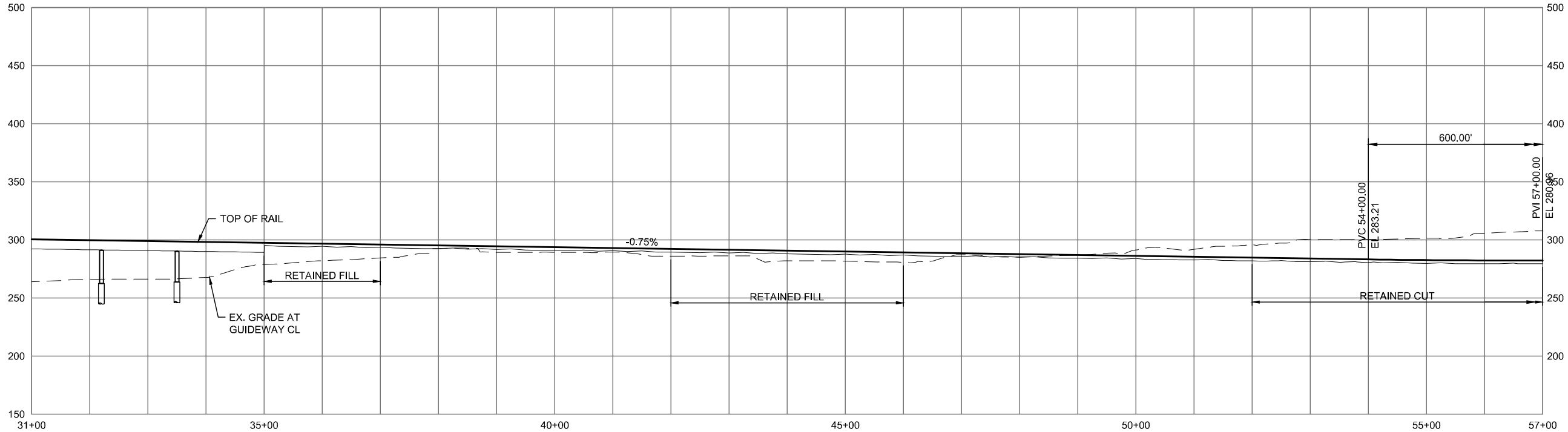
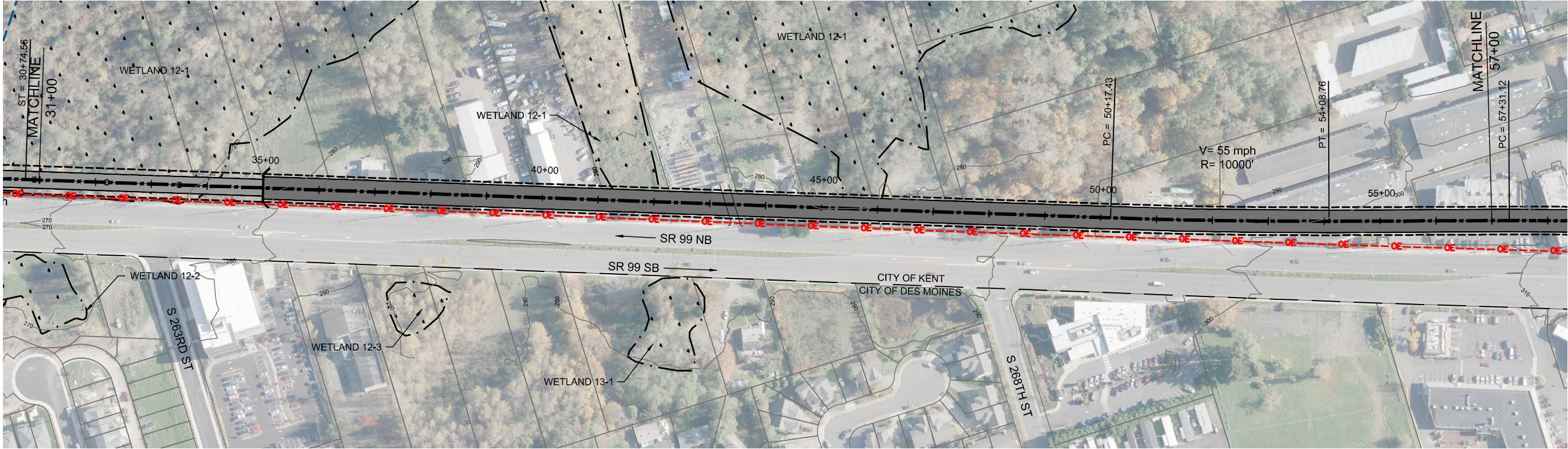
APRIL 2015

SR99-J1-PP08
80

2/25/2015 10:59:35 AM C:\P\WORKING\SEAD\111119_272ND TRENCH OPTION.DWG C:\OX



SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/25/2015 10:59:49 AM C:\WORKING\SEAD\111119_272ND TRENCH OPTION.DWG C:\OX

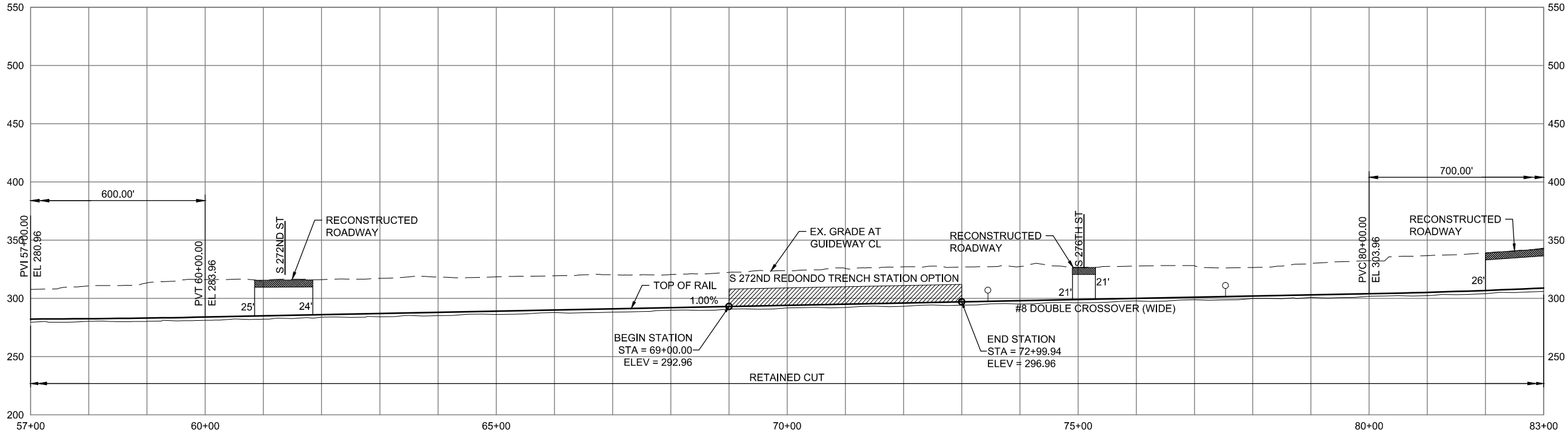
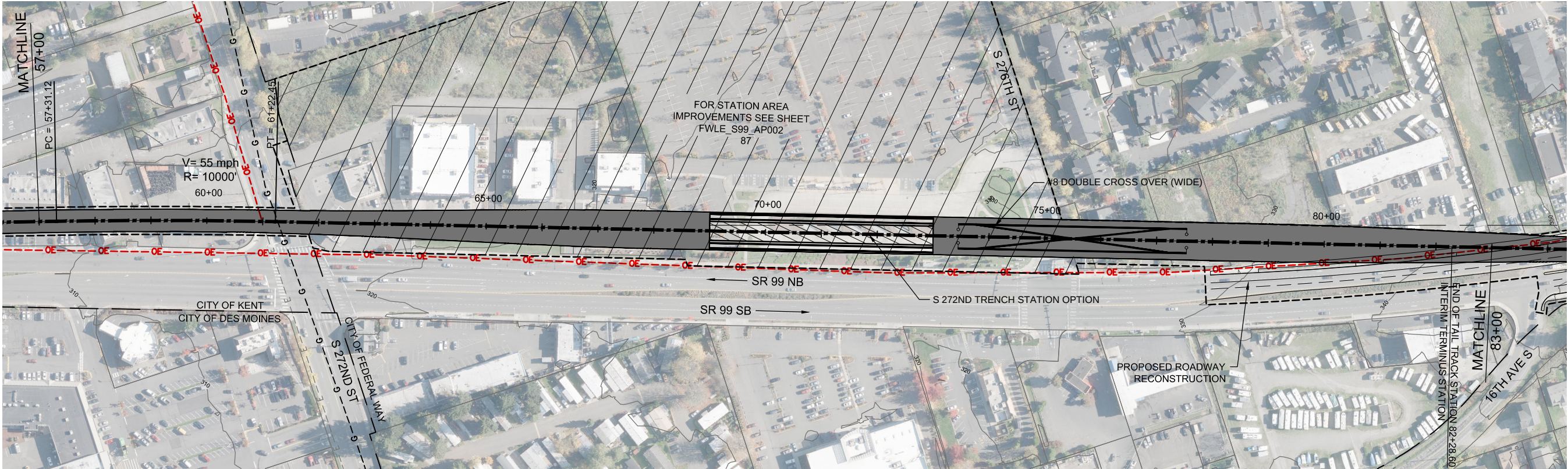


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN AND PROFILE
S 272ND REDONDO TRENCH STATION OPTION
STA 31+00 TO STA 57+00

APRIL 2015

SR99-J2-PP09
81

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/27/2015 12:24:49 PM C:\WORKING\SEAD11141191_272ND TRENCH OPTION.DWG C:\P\

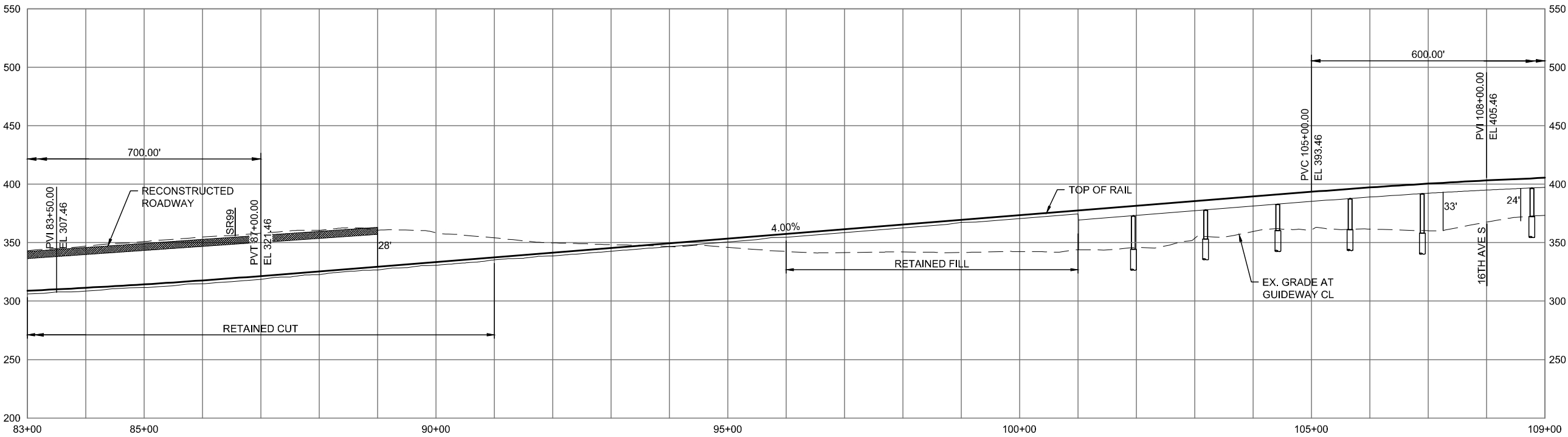
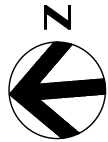
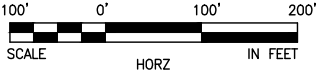
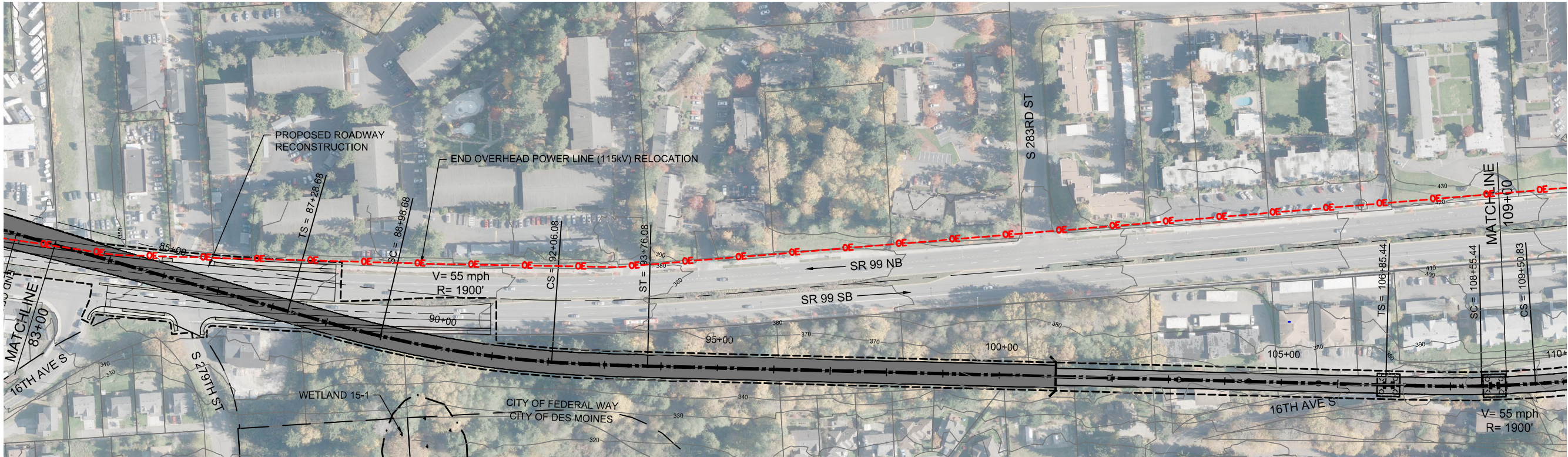


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN AND PROFILE
S 272ND REDONDO TRENCH STATION OPTION
STA 57+00 TO STA 83+00

APRIL 2015

SR99-J3-PP10
82

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/25/2015 11:00:16 AM C:\P\WORKING\SEAD\1111191_272ND TRENCH OPTION.DWG C:\OX

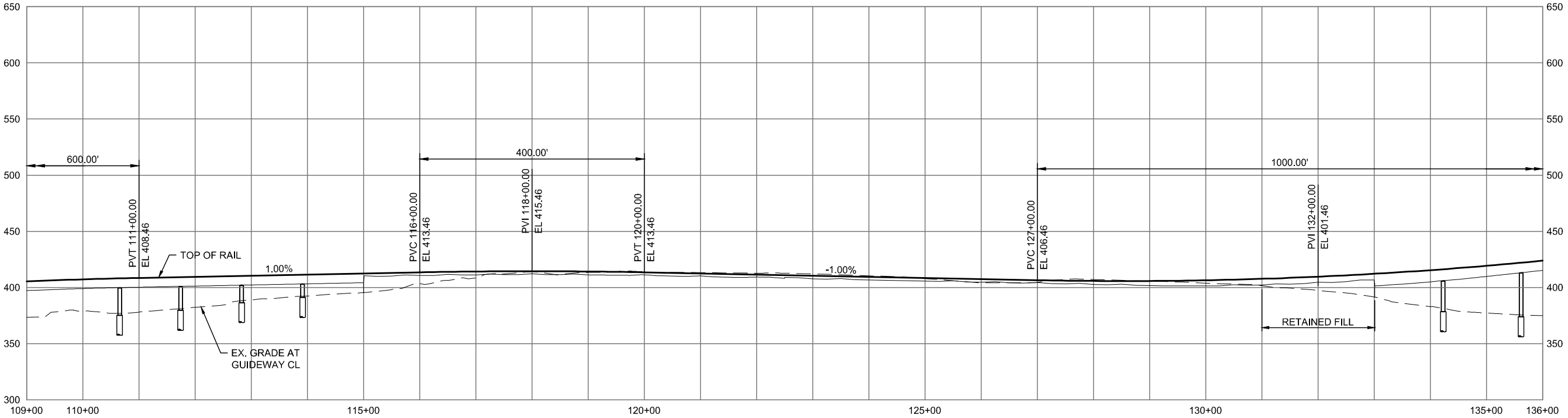
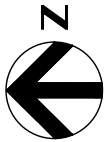
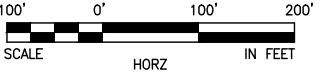
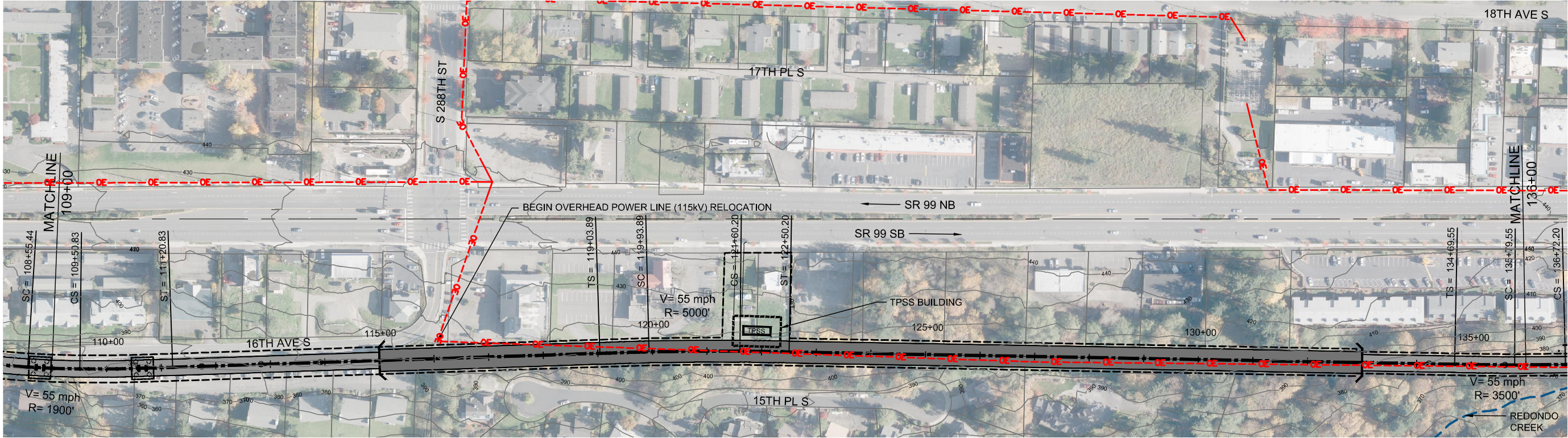


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN AND PROFILE
S 272ND REDONDO TRENCH STATION OPTION
STA 83+00 TO STA 109+00

APRIL 2015

SR99-J4-PP11
83

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/25/2015 11:00:28 AM
C:\P\WORKING\SEAD\111119_272ND TRENCH OPTION.DWG

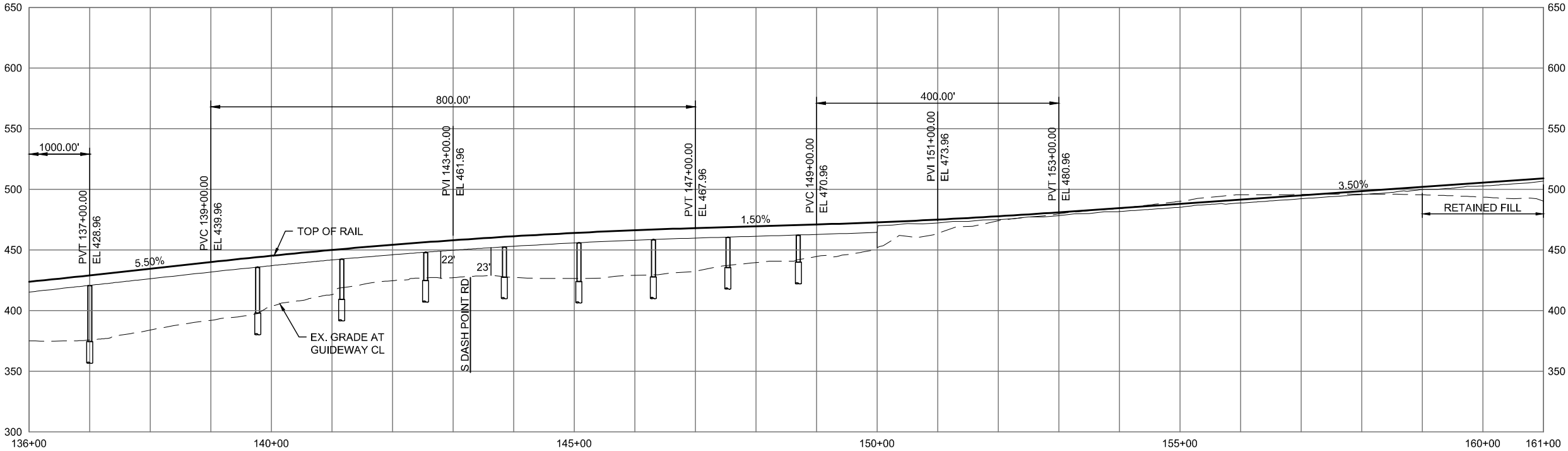
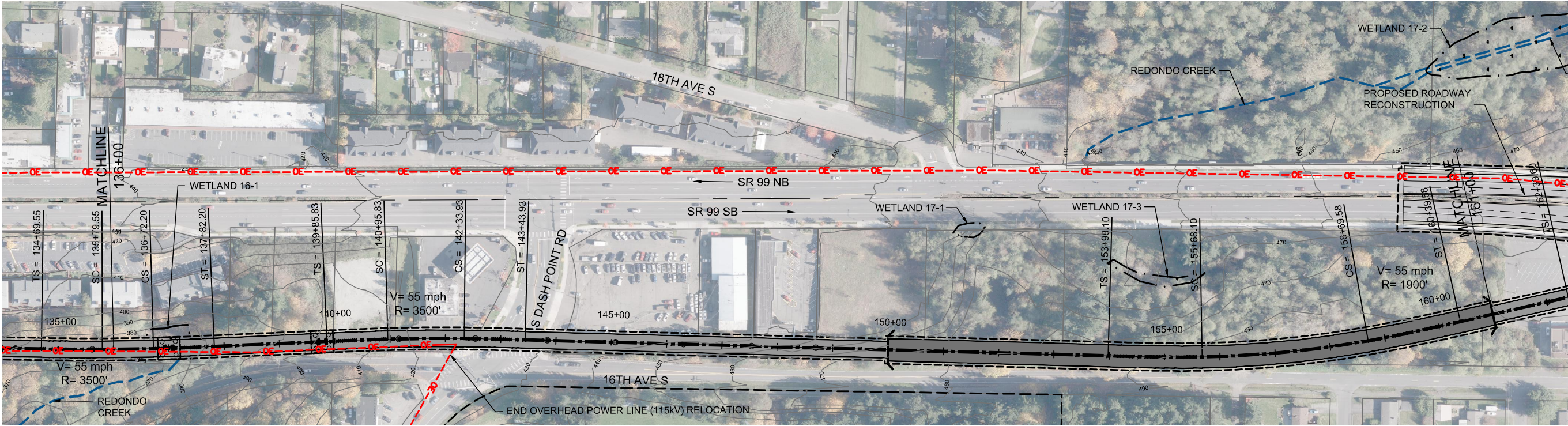


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN AND PROFILE
S 272ND REDONDO TRENCH STATION OPTION
STA 109+00 TO STA 136+00

APRIL 2015

SR99-J5-PP12
84

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/25/2015 11:00:40 AM C:\P\WORKING\SEAD\1111191_272ND TRENCH OPTION.DWG C:\OX

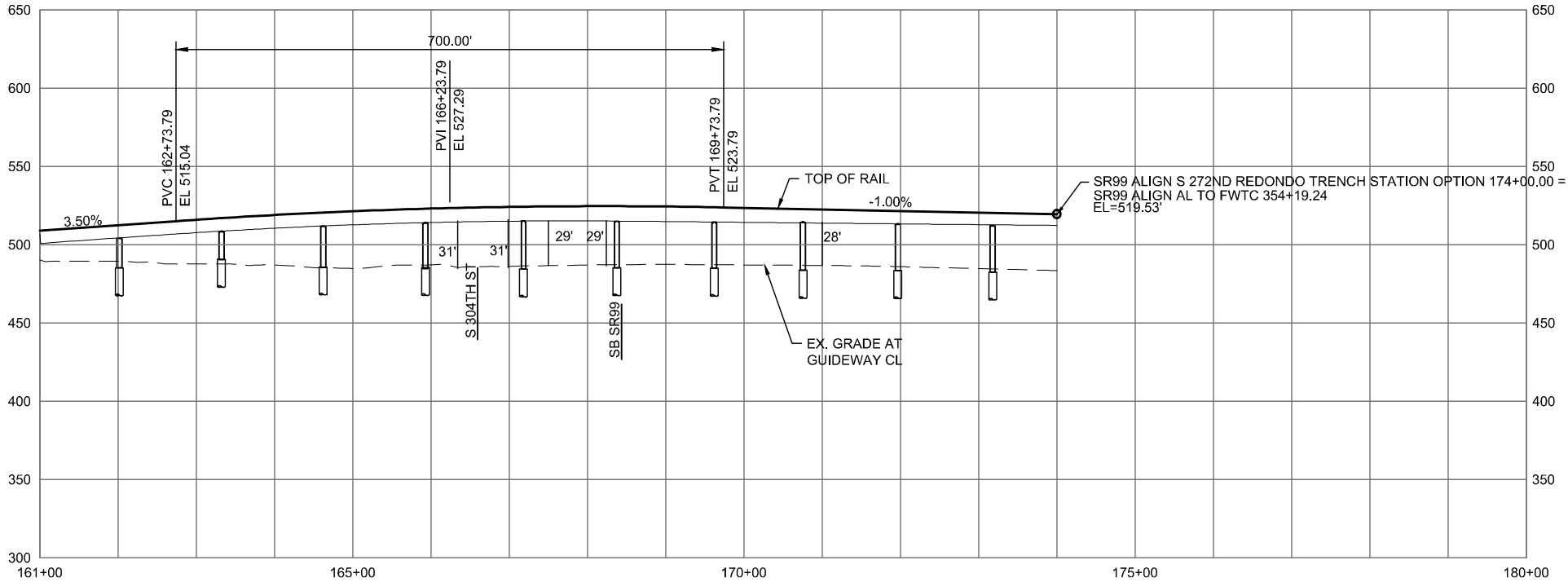
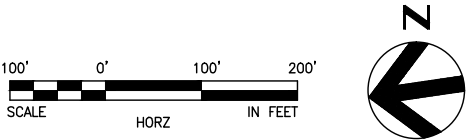
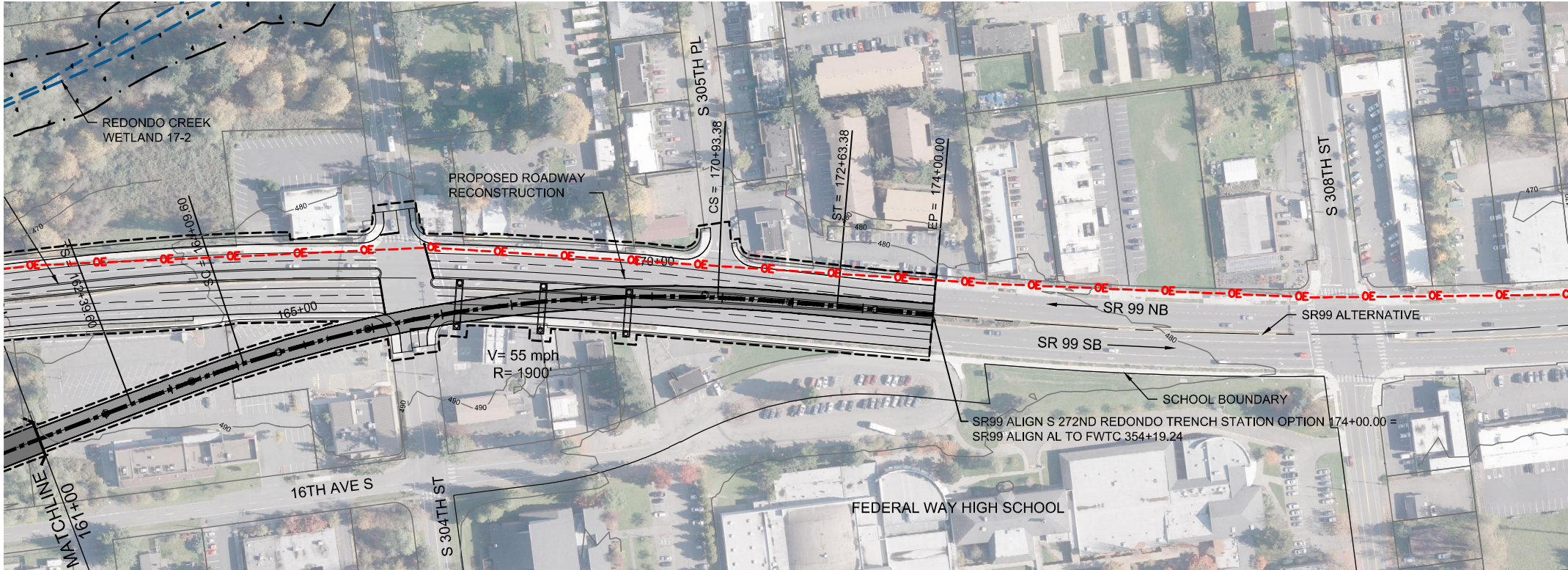


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN AND PROFILE
S 272ND REDONDO TRENCH STATION OPTION
STA 136+00 TO STA 161+00

APRIL 2015

SR99-J6-PP13
85

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/25/2015 11:09:52 AM
C:\P\WORKING\SEAD\1111191_272ND TRENCH OPTION.DWG

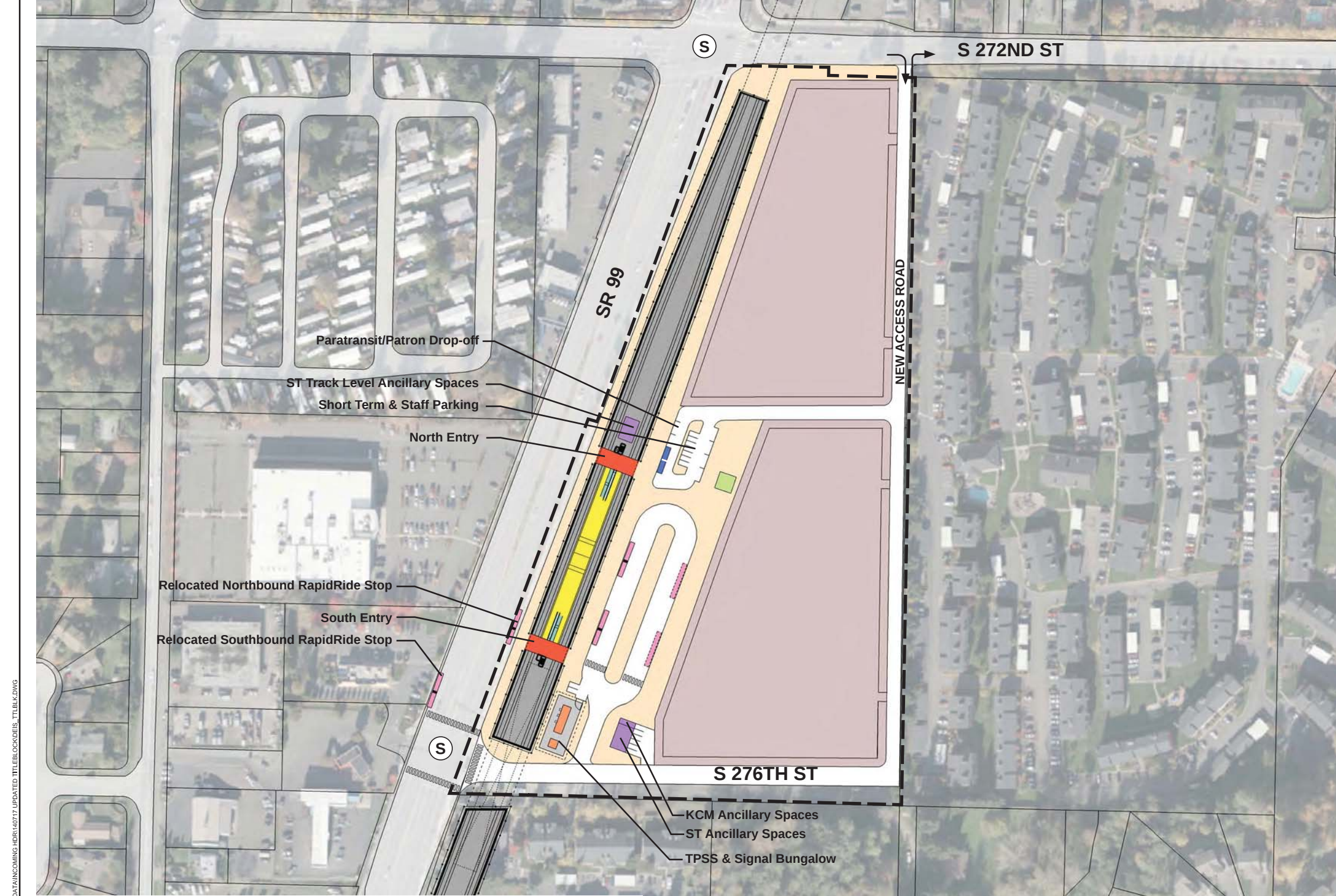


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN AND PROFILE
S 272ND REDONDO TRENCH STATION OPTION
STA 161+00 TO STA 174+00

APRIL 2015

SR99-J7-PP14
86

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



- STATION PLAZA

VERTICAL CIRCULATION

TICKETING / ENTRY HALL

PLATFORM

ANCILLARY SPACES

TPSS

BUS LAYOVER

BUS PICK-UP / DROP OFF

PARATRANSIT

BICYCLE STORAGE

CONSTRUCTION STAGING / PARKING
- STATION AREA FOOTPRINT

SIGNALIZED INTERSECTION (EXISTING)

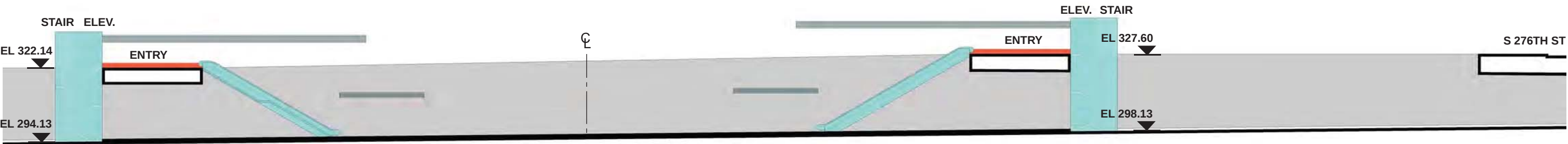
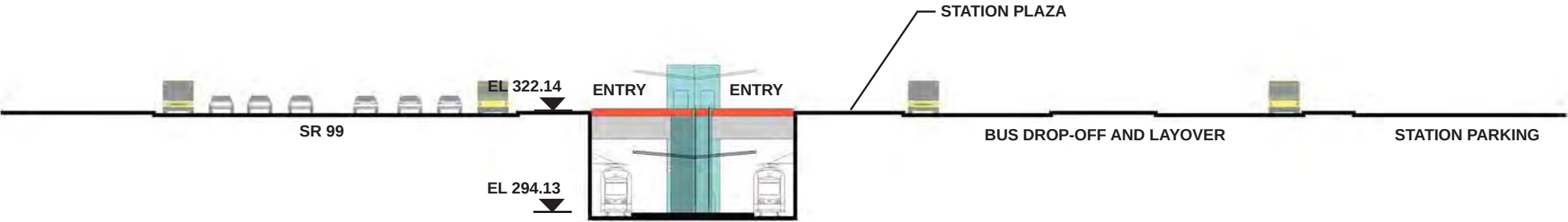
SIGNALIZED INTERSECTION (PROPOSED)

ASSUMPTIONS:

S 272nd Redondo Trench Station Option	
Alternative(s)	SR 99
Boardings	1,500
Boardings (interim terminus)	3,500
Station Configuration	
Terminus / In-Line	Interim Terminus
Station Type	Center Platform - Trench
Platform Width	34'
Tail track	900'
Crossover	Yes
TPSS	Yes
Program	
KC Metro Ancillary Spaces (SF)	200
ST Ancillary Spaces (SF)	1,800
Total Ancillary Spaces (SF)	2,000
Vertical Circulation	
# of entrances	2
# of escalators	2
# of staircases (patron)	2
# of elevators	2
# of emergency stairs	2
Bus/ Paratransit Facilities	
Bus bays (KCM)	2 bays, one 60' coach each
Bus bays (ST)	N/A
Rapid Ride	On-street at SR 99
Bus layover (KCM)	2 bays, one 60' coach each
Bus layover (ST)	N/A
Paratransit	1 permanent, 1 interim
Communications Facility	Tier 2
Parking & Amenities	
Bike storage	900 SF
Patron drop-off	6 spaces
Short-term patron parking	7 to 10 spaces
Staff parking	4 spaces
Service/emerg. vehicle park.	2 spaces, separate lot
Signal bungalow / TPSS park.	2 spaces, dedicated
Existing patron parking	700 spaces
Additional patron parking	700 spaces
Total proposed patron parking	1400 spaces (structure)



SOUND TRANSIT FEDERAL WAY LINK EXTENSION



- | | | | |
|--|------------------------|--|--------------------------------|
| | STATION PLAZA | | BUS LAYOVER |
| | VERTICAL CIRCULATION | | BUS PICK-UP / DROP OFF |
| | TICKETING / ENTRY HALL | | PARATRANSIT |
| | PLATFORM | | BICYCLE STORAGE |
| | ANCILLARY SPACES | | CONSTRUCTION STAGING / PARKING |
| | TPSS | | |

