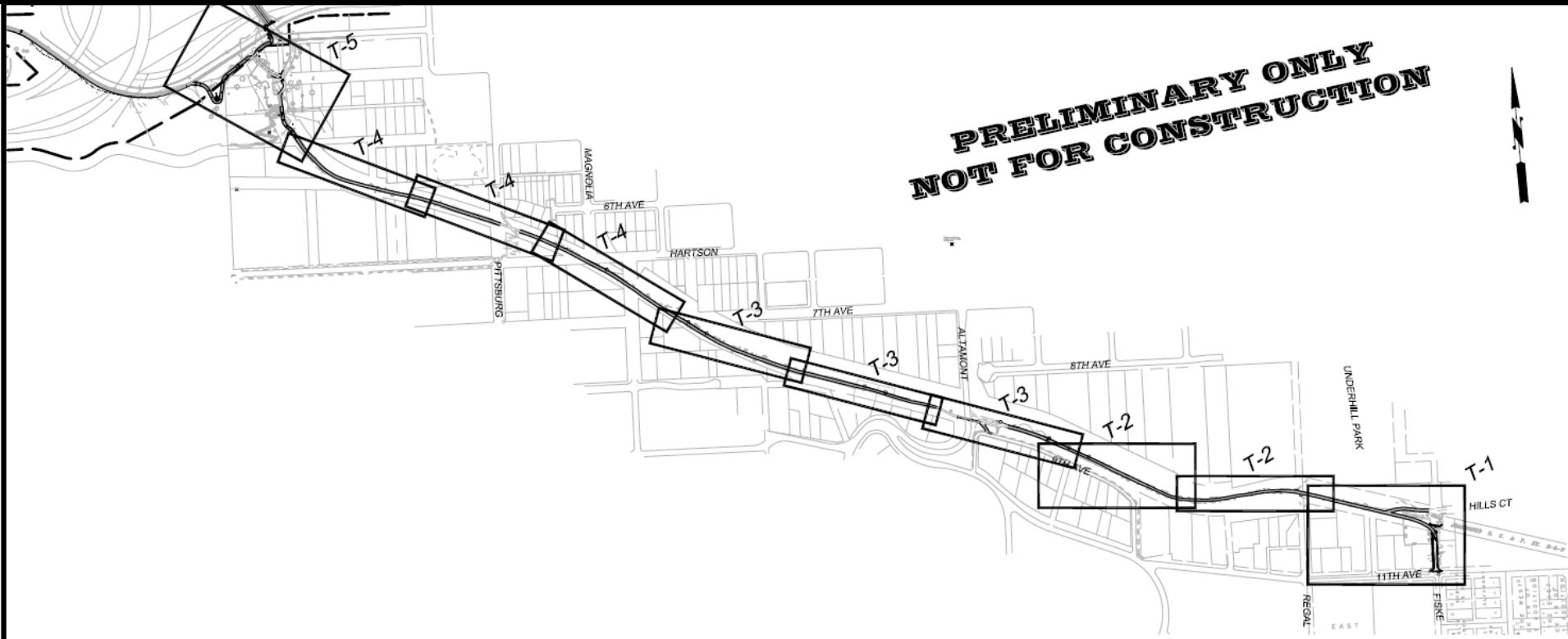
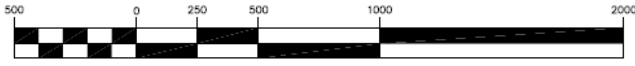


**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**



BEN BURR TRAIL IMPROVEMENTS

GRAPHIC SCALE



(IN FEET)
1 inch = 500 ft.

CI
1 of 6

**SEGMENT SHOWN FROM
11TH & FISKE TO LIBERTY PARK**

REVISIONS NO. DATE BY DESCRIPTION		AS BUILT		GRADE ORDINANCE LIST		NAVD88 DATUM		SCALE		ELEVATIONS ARE TO NAVD88 DATUM		PROJECT NAME: BEN BURR TRAIL IMPROVEMENTS		INDEX	
1 11/15/2011 JLM Initial Design										CITY OF SPOKANE, WASHINGTON DEPARTMENT OF ENGINEERING SERVICES 800 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99201-3343 509.625.6300		PROJECT NUMBER: 2010091		SHEET NUMBER: W (2) 3 TOTAL SHEETS: 22	

WHERE WE'VE BEEN, WHERE WE'RE GOING

Where We've Been

- Trail walkthrough with Advisory Committee on Mar 7 – large degree of agreement
- Internal (city) presentations of agreements reached by Advisory Committee – Mar 10–26
- Presentation to Advisory Committee of modifications made to Mar 7 conclusions – today

Where We're Going

- Present this plan to DOT, ideally next week

MODIFICATIONS

- We have buy-in to nearly all of the conclusions reached by the Advisory Committee.

MODIFICATIONS

- Two locations where we discussed 8' width with 2' shoulders, proposed revision is 10' width with 1' shoulder.
- Disturbed area is unchanged – 12'.

CENTENNIAL TRAIL AT MONROE BRIDGE



CENTENNIAL TRAIL AT MONROE BRIDGE



WIDTH DISCUSSION

- Primary design standard is AASHTO's Guide for the Development of Bicycle Facilities
- Secondary design standard is DOT's Design Manual
- Also of relevance is what the City requested in its funding application

WIDTH DISCUSSION

- AASHTO's Guide for the Development of Bicycle Facilities says:
 - ✓ ;
 - ✓ “The minimum paved width for a one directional shared use path is 10 ft. Typically widths range from 10 ft. to 14 ft.”
 - ✓ “In very rare circumstances, a reduced width of 8 ft. may be used where the following conditions prevail:
 - Bicycle traffic is expected to be low
 - Pedestrian use of the facility is not expected to be more than occasional”

WIDTH DISCUSSION

- DOT's Design Manual indicates 12' desired, 10' minimum
- The City's funding application said 12'

WIDTH DISCUSSION

- Given all these various design standards, we are going to have a difficult time getting approval for 8'.
- 8' is not as desirable as 10'.
- Disturbed area is unchanged – 12'.

MODIFICATIONS

- Multiple locations where we discussed 10' width with 2' shoulders, proposed revision is 11' width with 1.5' shoulders
- Disturbed area is unchanged – 14'.

MODIFICATIONS

- Multiple locations where we discussed 10' width with 2' shoulders, proposed revision is 11' width with 1.5' shoulders, net disturbed area is unchanged
- AASHTO's Guide for the Development of Bicycle Facilities says:
 - ✓ "Wider pathways, 11 to 14 ft., are recommended in locations that are anticipated to serve a high percentage of pedestrians (30% or more)"

UNDERHILL PARK

12 FT ASPHALT
2 FT GRAVEL SHOULDERS
L=218FT±
STA 3+00 TO 0+82

EXISTING
GABION BASKET

12 FT ASPHALT 2 FT GRAVEL SHOULDERS
L=850FT
STA 8+50 TO TRAILHEAD(0+00)

HILLS CT

ABAN
BOULDERS(TYP)

**PRELIMINARY ONLY
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20 FT ROAD CURB TO CURB
5 FT SIDEWALK ON WEST SIDE

NEED DEAD END ROAD SIGN
& NO TURN AROUND SIGN

GRAPHIC SCALE



(IN FEET)
1-inch = 50 ft.

11TH AVE

FISKE

11
2 of 6

ELEVATIONS ARE TO NAVD88 DATUM

BEN BURR TRAIL IMPROVEMENTS

REVISIONS NO. DATE BY DESCRIPTION 1 11/11/2011 JLM A3 BUILT		GRADE ORDINANCE LIST NO. DATE BY DESCRIPTION 1 11/11/2011 JLM		NAVD88 DATUM 11/11/2011 JLM		SCALE 1" = 50'		CITY OF SPOKANE, WASHINGTON DEPARTMENT OF ENGINEERING SERVICES 608 WEST SPOKANE FALLS BLVD SPOKANE, WASHINGTON 99201-3343 (509) 623-4200		PROJECT NAME BEN BURR TRAIL		SHEET NO. 2010091		INDEX 11 2 of 6	
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**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.

ELEVATIONS ARE TO NAVD83 DATUM

BEN BURR TRAIL IMPROVEMENTS

BEN BURR TRAIL

CITY OF SPOKANE, WASHINGTON
DEPARTMENT OF ENGINEERING SERVICES
300 WEST SPOKANE FALLS BLDG.
SPOKANE, WASHINGTON 99201-1406
P.O. BOX 6000

INCL:
2010091 99999 W (2) S
99-99-99

REVISIONS	AS BUILT	GRADE ORDINANCE LIST	NAVD83 DATUM	SCALE

TITLE: 000000 - DIVISION 4 SPRINGUE 16.11 EQD. 1A.0.550L DATE: / / DRAWN BY: CHECKED BY: DESIGNED BY: PROJECT NO.: SHEET NO.: TOTAL SHEETS: SCALE: DATE: / /	
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**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

10FT ASPHALT
1FT GRAVEL SHOULDERS
L=375FT
STA 19+25 TO 17+28

ADD FILL - RAISE EXISTING GROUND (6")
STA 19+25 TO 16+75

12FT ASPHALT PATH
2FT GRAVEL SHOULDERS
L=208FT
STA 17+28 TO 15+20

ADD GABION
L=16FT
(EXISTING TROUGH)

11FT ASPHALT PATH
1.5FT GRAVEL SHOULDERS
L=208FT
STA 15+20 TO 12+00

11 FT ASPHALT PATH
1.5FT GRAVEL SHOULDER
L=350FT
STA 12+00 TO 8+50

ADD FILL - RAISE EXISTING GROUND (6" TO 18")
STA 12+30 TO 7+75

RELOCATE RESTING STONES TO
THE GRAVEL SHOULDER AREAS(TYP)

12FT ASPHALT PATH WITH
2 FT GRAVEL SHOULDERS
STA 8+50 TO TRAILHEAD

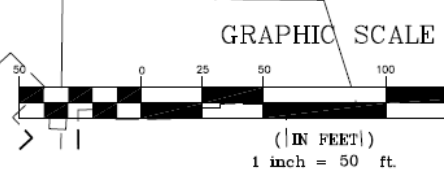
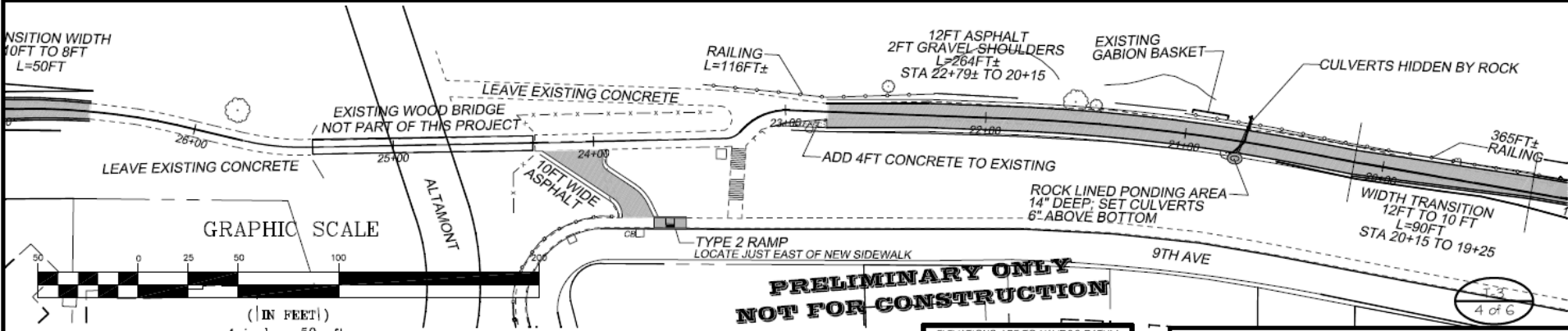
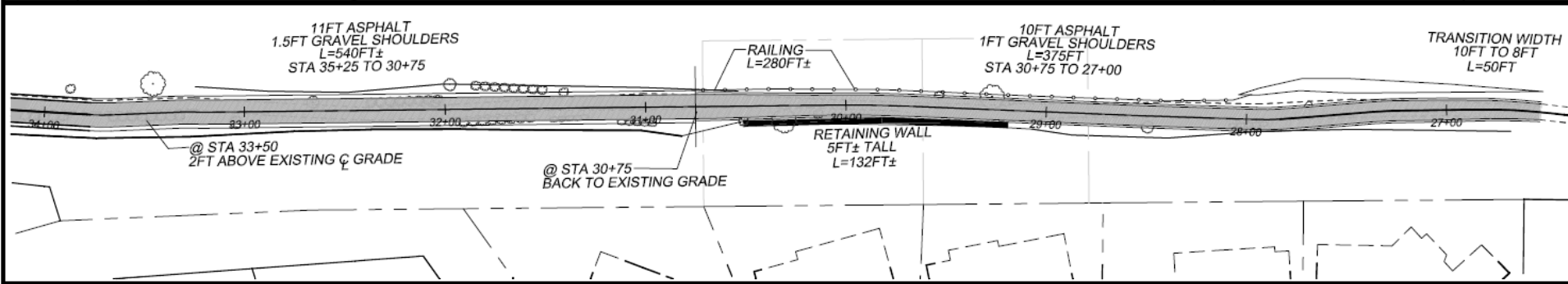
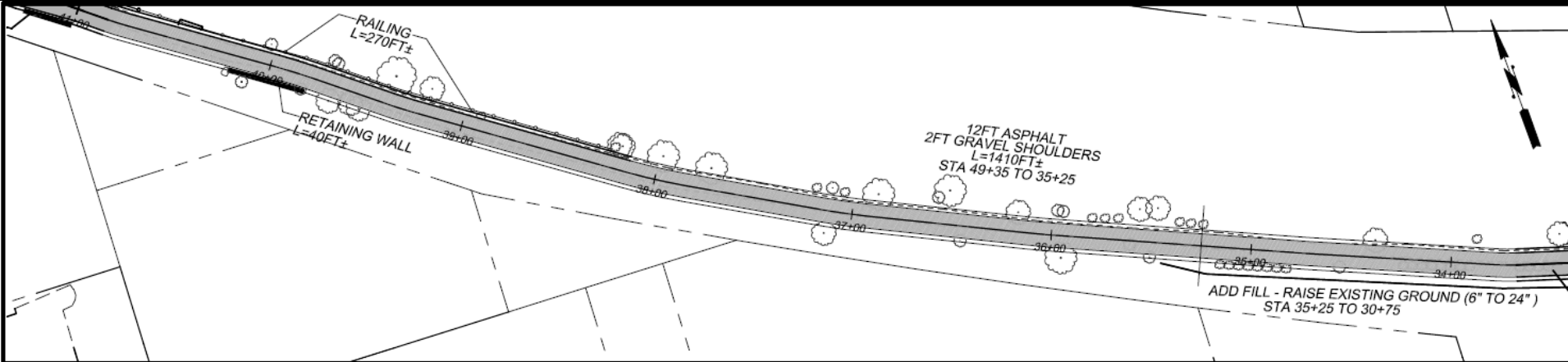
T-2
-3 of 6

REVISIONS NO. DATE BY DESCRIPTION 1 11/11/2010 JLD/DE/MS/AD BUILT		GRADE ORDINANCE LIST NO. DATE BY DESCRIPTION 1 11/11/2010 JLD/DE/MS/AD BUILT		NAVD88 DATUM 11/11/2010 JLD/DE/MS/AD BUILT		SCALE 1" = 50'		ELEVATIONS ARE TO NAVD88 DATUM		PROJECT NAME: BEN BURR TRAIL IMPROVEMENTS PROJECT NO: BEN BURR TRAIL PROJECT DATE: 2010091		INDEX SHEET NO: 2010091 SHEET TOTAL: 23	
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**PRELIMINARY ONLY
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ELEVATIONS ARE TO NAVD83 DATUM		BEN BURR TRAIL IMPROVEMENTS	
		CITY OF SPOKANE, WASHINGTON DEPARTMENT OF ENGINEERING SERVICES 100 N. AMERICAN AVENUE, SUITE 100 SPOKANE, WASHINGTON 99201-3000 WWW.CITYOF.SPOKANE.WA.GOV	BEN BURR TRAIL
REVISIONS	AS BUILT	GRADE ORDINANCE LIST	INDEX
		NAV83 DATUM	2010091 9999 W (2) S PAGE 07



**PRELIMINARY ONLY
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ELEVATIONS ARE TO NAVD83 DATUM

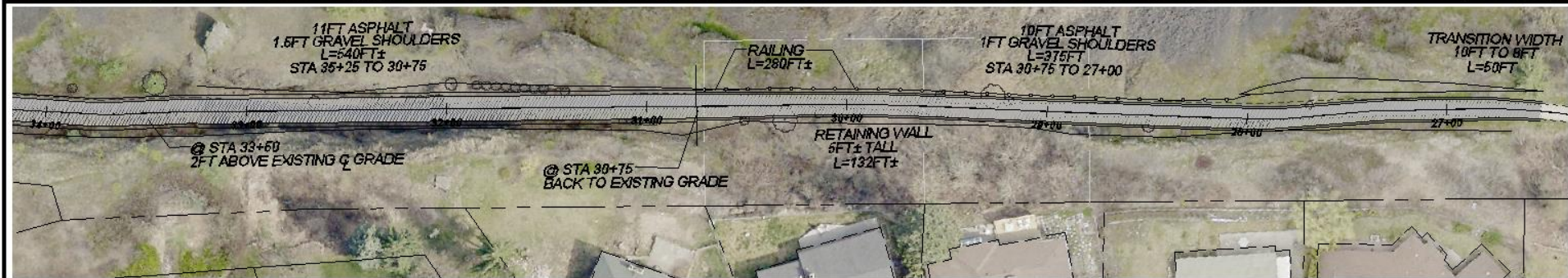
PROJECT NAME	BEN BURR TRAIL IMPROVEMENTS	DATE	12-15-2018
PROJECT NUMBER	BEN BURR TRAIL	SCALE	AS SHOWN
PROJECT OWNER	CITY OF SPOKANE, WASHINGTON	PROJECT ENGINEER	2010091
PROJECT LOCATION	DEPARTMENT OF ENGINEERING SERVICES 408 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99201-3343 (509) 623-6300	PROJECT NUMBER	2010091
PROJECT DATE		INDEX	????? W (2) 3 11-15-18

NO.	DATE	DESCRIPTION	BY	CHKD.

PROJECT LOCATION	SPokane County, Division # Spokane 15.112523N 111.672523W	GRAPHIC SCALE	1" = 50'
DATE	12-15-2018	SCALE	AS SHOWN
PROJECT NUMBER	2010091	PROJECT ENGINEER	2010091
PROJECT OWNER	CITY OF SPOKANE, WASHINGTON	PROJECT LOCATION	DEPARTMENT OF ENGINEERING SERVICES 408 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99201-3343 (509) 623-6300

PROJECT NAME	BEN BURR TRAIL IMPROVEMENTS
PROJECT NUMBER	BEN BURR TRAIL
PROJECT OWNER	CITY OF SPOKANE, WASHINGTON
PROJECT LOCATION	DEPARTMENT OF ENGINEERING SERVICES 408 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99201-3343 (509) 623-6300

PROJECT NAME	BEN BURR TRAIL IMPROVEMENTS
PROJECT NUMBER	BEN BURR TRAIL
PROJECT OWNER	CITY OF SPOKANE, WASHINGTON
PROJECT LOCATION	DEPARTMENT OF ENGINEERING SERVICES 408 WEST SPOKANE FALLS BLVD. SPOKANE, WASHINGTON 99201-3343 (509) 623-6300



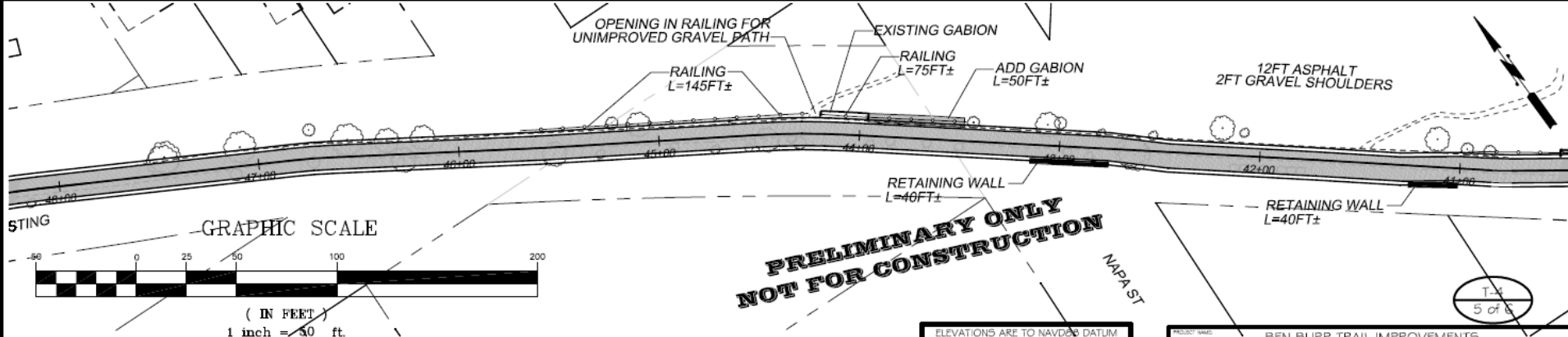
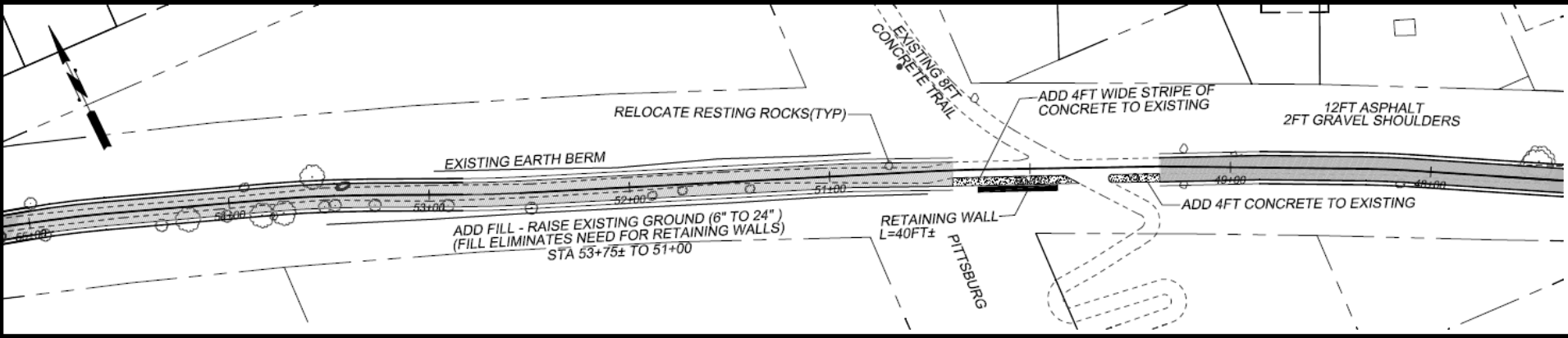
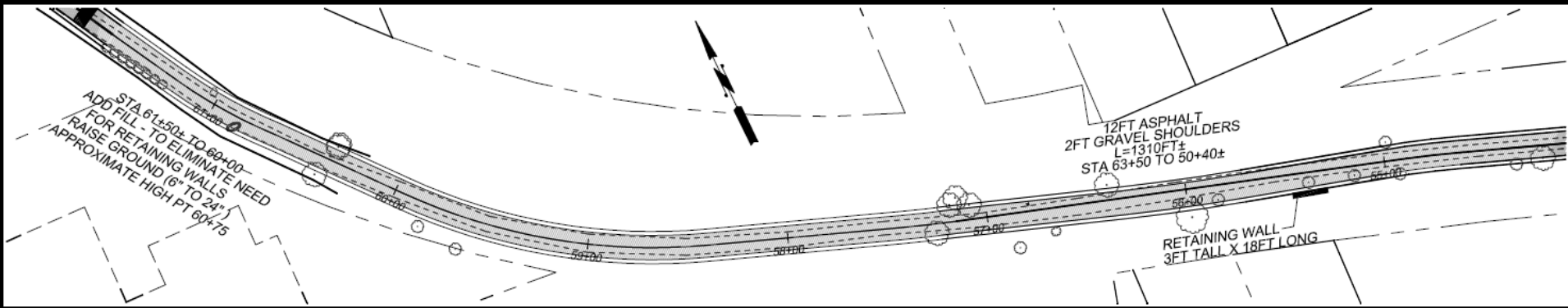
**PRELIMINARY ONLY
NOT FOR CONSTRUCTION**

ELEVATIONS ARE TO NAVD86 DATUM

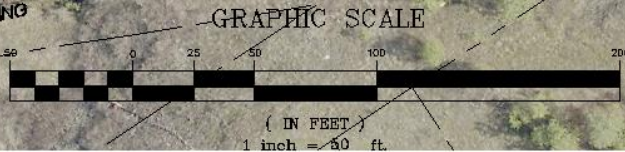
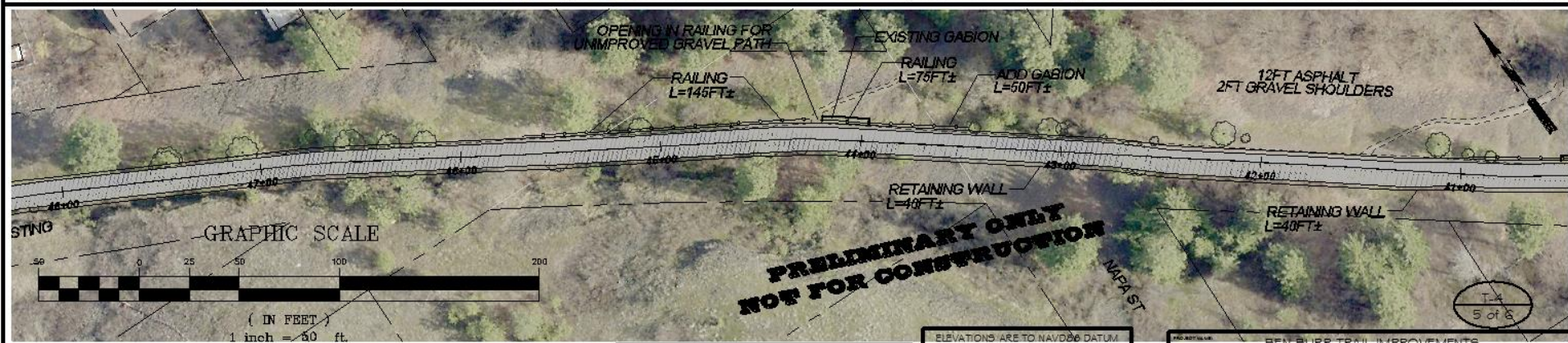
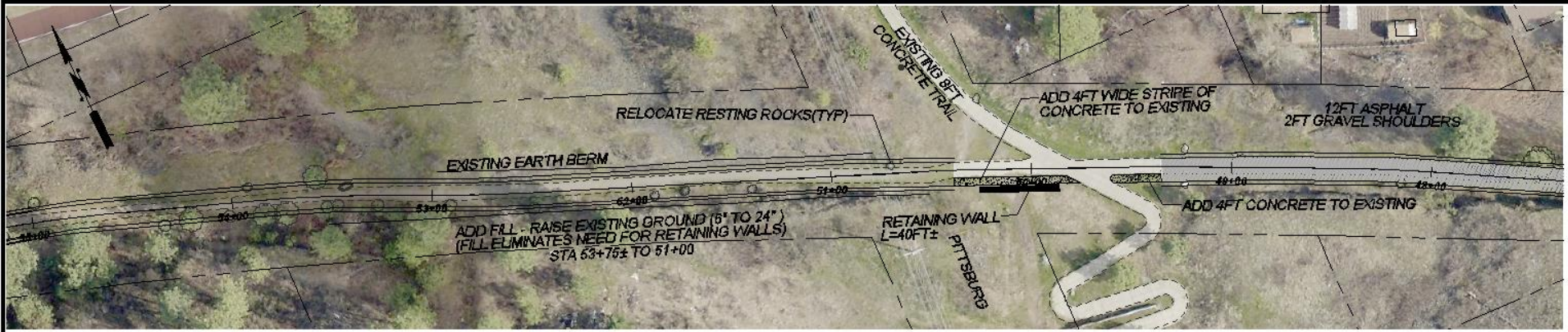
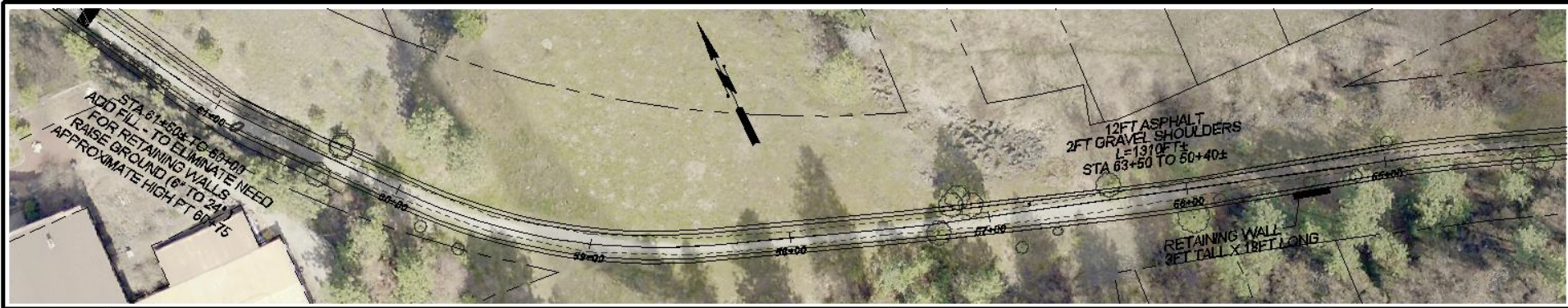
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NO.</th><th>DATE</th><th>REVISIONS</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	REVISIONS										<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NO.</th><th>DATE</th><th>AS BUILT</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	AS BUILT										<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NO.</th><th>DATE</th><th>GRADE ORDINANCE LIST</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	GRADE ORDINANCE LIST										<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NO.</th><th>DATE</th><th>NAVD86 DATUM</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	NAVD86 DATUM										<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NO.</th><th>DATE</th><th>SCALE</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	SCALE										<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th>NO.</th><th>DATE</th><th>INDEX</th></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	NO.	DATE	INDEX									
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PROJECT NAME: **BEN BURR TRAIL IMPROVEMENTS**
 PROJECT DATE: **BEN BURR TRAIL**
 PROJECT SHEET: **2010091**

CITY OF SPOKANE, WASHINGTON
 DEPARTMENT OF ENGINEERING SERVICES
 300 WEST SPokane FALLS BLDG.
 SPOKANE, WASHINGTON 99201-3000
 WWW.CITYOF.SPOKANE.WA.GOV



REVISIONS NO. DATE BY DESCRIPTION AS BUILT		GRADE ORDINANCE LIST NO. DATE BY DESCRIPTION NAVD83 DATUM		ELEVATIONS ARE TO NAVD83 DATUM		PROJECT NAME: BEN BURR TRAIL IMPROVEMENTS PROJECT DATE: BEN BURR TRAIL		INDEX SHEET NO. 201 009 1 TOTAL SHEETS 5 OF 5 DATE: 11-29-19	
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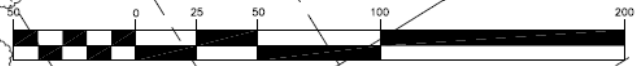


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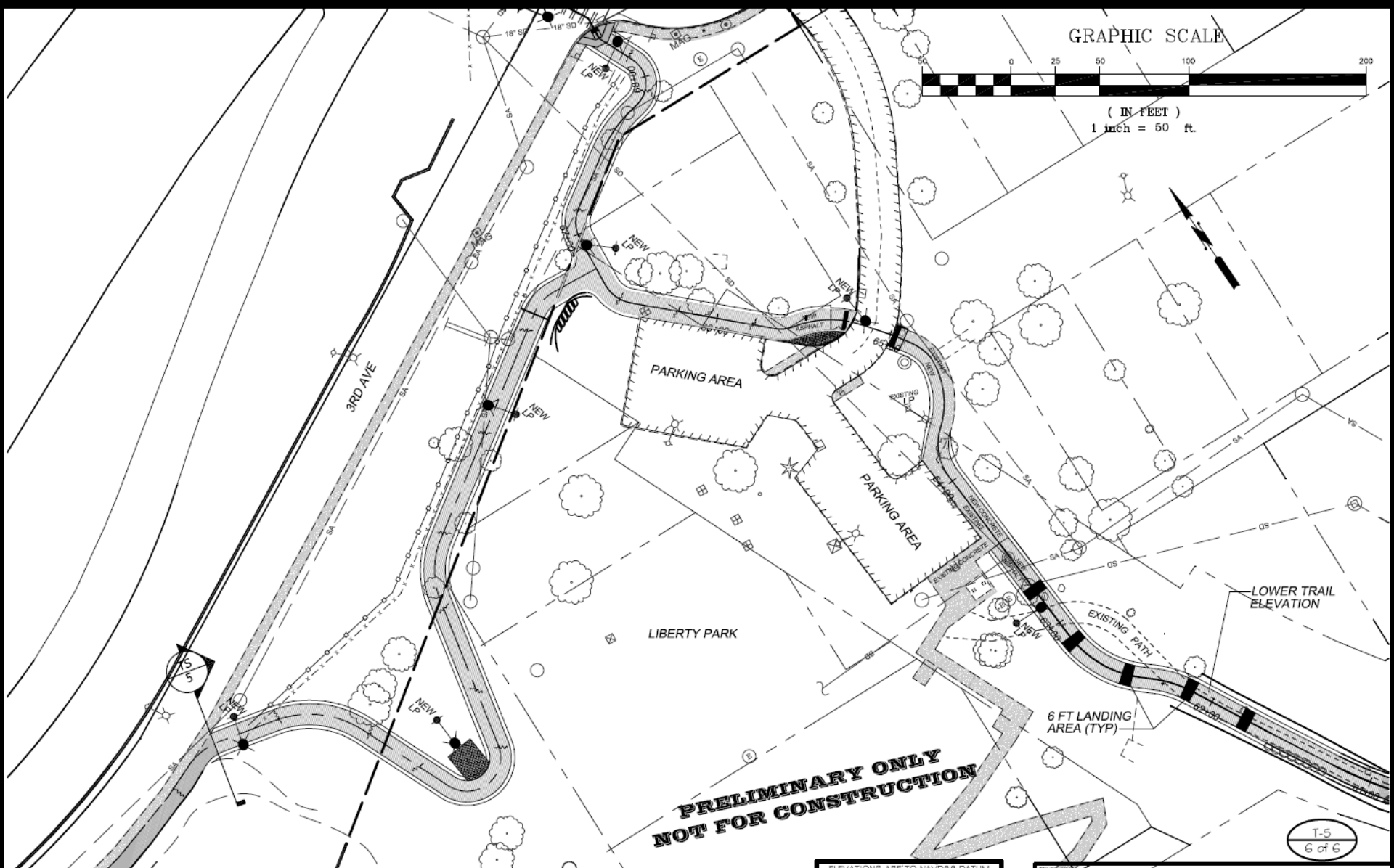
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REVISIONS AS BUILT GRADE ORDINANCE LIST NAVD83 DATUM SCALE		ELEVATIONS ARE TO NAVD83 DATUM	CITY OF SPOKANE, WASHINGTON DEPARTMENT OF ENGINEERING SERVICES 200 WEST PRAIRIE PLAZA BLDG. SPOKANE, WASHINGTON 99201-3444 509.325.4200	PROJECT NAME BEN BURR TRAIL	INDEX 201 0091 9999 W (2) S 99-29-29
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GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.



**PRELIMINARY ONLY
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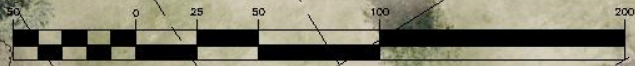
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6 of 6

ELEVATIONS ARE TO NAVD83 DATUM

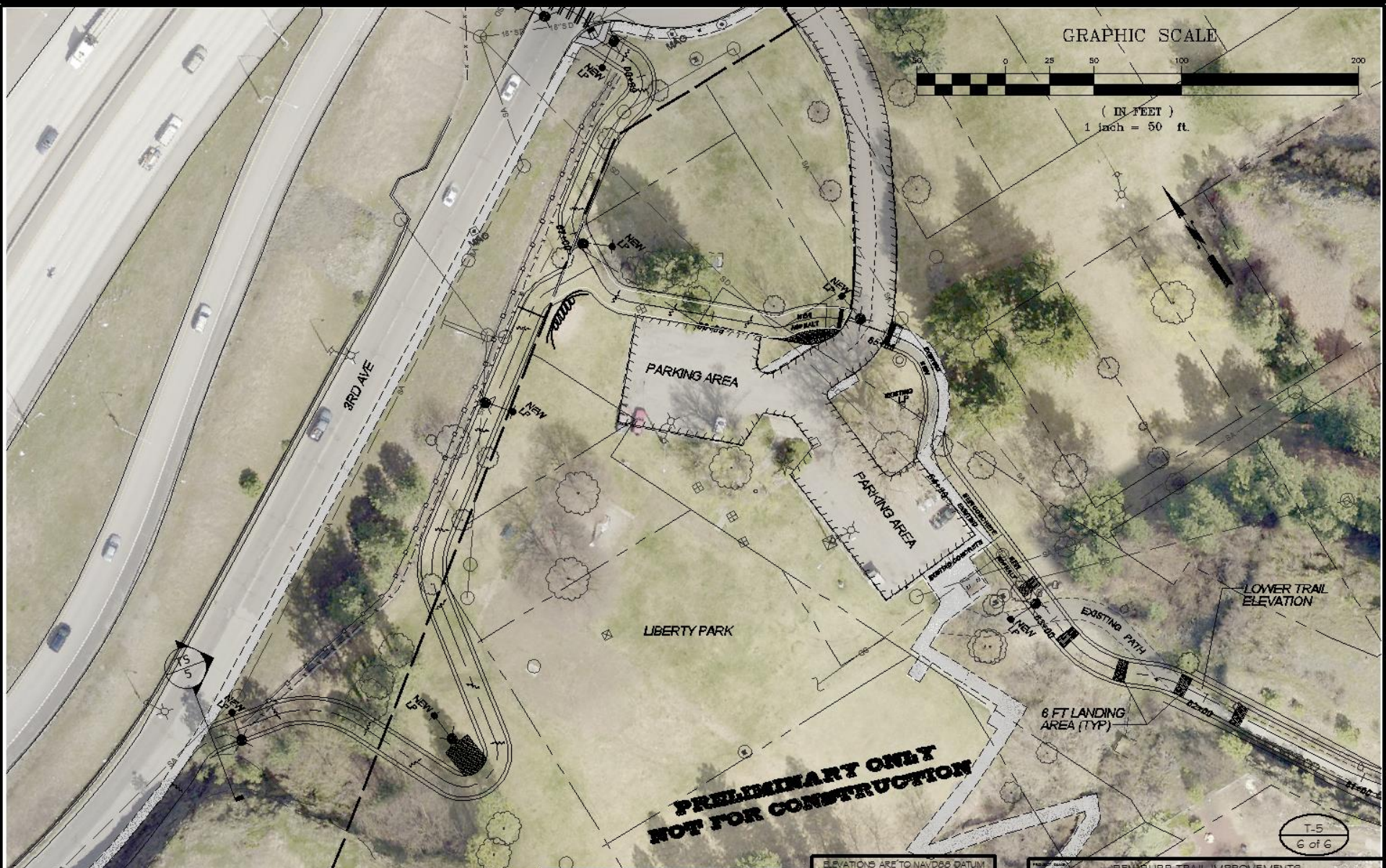
BEN-BURR TRAIL IMPROVEMENTS

REVISIONS NO. DATE BY DESCRIPTION		AS BUILT		GRADE ORDINANCE LOT		NAVD83 DATUM		SCALE		CITY OF SPOKANE, WASHINGTON DEPARTMENT OF ENGINEERING SERVICES 608 WEST SPOKANE FALLS BLVD SPOKANE, WASHINGTON 99201-3843 (509) 625-4300		PROJECT NAME BEN BURR TRAIL		TITLE OF SHEET INDEX	
										PROJECT NO. 2010091		SHEET NUMBER 18 OF 18 SHEETS		DATE 11/11/10	

GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.



**PRELIMINARY ONLY
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T-5
6 of 6

ELEVATIONS ARE TO NAVD83 DATUM

BEN BURR TRAIL IMPROVEMENTS

REVISIONS AS BUILT		GRADE ORDINANCE LIST		NAVD83 DATUM		SCALE 1" = 50'		CITY OF SPOKANE, WASHINGTON DEPARTMENT OF ENGINEERING SERVICES 200 W. 1 ST AVENUE, SUITE 1000 SPOKANE, WASHINGTON 99201-1000 (509) 325-6800		PROJECT NAME BEN BURR TRAIL		INDEX 2010091 99999 IV (2) 3 99-99-99	
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