

SPRAGUE LINE HPT PHASE 2

HIGH PERFORMANCE TRANSIT BUS SHELTERS



STATION WITH SHELTER

RFC
2025-03-14

AR-200
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			REVISIONS								
									AS BUILT		



NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
NAV888 ELEV.	BY: VL DATES: 2024-03-22
CBM NO.	REVIS: Author YYYY-MM-DD
NAVD&& DATUM	CHECKED: Checker YYYY-MM-DD
	APPROVED: Approver YYYY-MM-DD



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 326-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	COVER SHEET	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	-	
STA PROJECT NUMBER:	2025-11062	PLAN NUMBER

ABBREVIATIONS

ANG & AB	ANGLE AND ANCHOR BOLT	(E)	EXISTING	JAN	JANITOR	R	RADIUS
ACC	ACCESSORY	EA	EACH	JT	JOINT	RD	ROOF DRAIN
ACT	ADDITIONAL CEILING TILE	EB	EAST BOUND	JST	JOIST	REF	REFERENCE
ADD	ADDENDUM	EF	EXHAUST FAN	L	LENGTH	REFR	REFRIGERATOR
AESS	ARCHITECTURAL EXPOSED	EJ	EXPANSION JOINT	LAV	LAVATORY	REQD	REQUIRED
AFF	STRUCTURAL STEEL ABOVE FINISH FLOOR	EJND	EXPANSION JOINT NO DOWEL	LVB	LAV BOLT	REV	REVISE OR REVISION
ALS	AREA LIGHT STANDARD	EL	ELEVATION	LKR	LAG LOCKER	RM	ROOM
AL	ALUMINUM ANODIZED	ELEC	ELECTRICAL	LS	LANDSCAPING	RO	ROUGH OPENING
ANOD		EOS	EDGE OF SLAB	LS	LANDSCAPING	RCP	REFLECTED CEILING PLAN
		ENGR	ENGINEER	LVR	LOUVER	RFP	REAL-TIME PASSENGER INFORMATION DISPLAY
		EQ	EQUAL			RTPID	REAL-TIME PASSENGER INFORMATION DISPLAY
		EQUIP	EQUIPMENT	MATL	MATERIAL	SAHTS	SELF ADHERED HIGH TEMPERATURE SHEET
BD	BOARD	ES	EACH SIDE	MB	MARKERBOARD	SAM	SELF-ADHERED MEMBRANE
BLDG	BUILDING	EW	EACH WAY	MAX	MAXIMUM	SC	SOLID CORE
BLKG	BLOCKING	EXP	EXPANSION	MECH	MECHANICAL	SECT	SECTION
BM	BENCH MARK	EXT	EXTERIOR	MED	MEDIUM	SF	SQUARE FOOT
BOT	BOTTOM	FA	FIRE ALARM	MFR	MANUFACTURER	SHTG	SHOOTING
BTWN	BETWEEN	FBO	FURNISHED BY OTHERS	MIN	MINIMUM	SHWR	SHOWER
		FDN	FOUNDATION	MIR	MIRROR	SHT	SHEET
C	CHANNEL	FDN	FOUNDATION	MISC	MISCELLANEOUS	SIM	SIMILAR
CB	CATCH BASIN	FE	FIRE EXTINGUISHER	MTD	MOUNTED	SJ	SEISMIC JOINT
CCTV	CLOSED CIRCUIT TV	FEC	FIRE EXTINGUISHER CABINET	MTL	METAL	SM	SHEET METAL
CG	CORNER GUARD	FECB	FIRE EXTINGUISHER CABINET W/ BLANKET	(N)	NEW	SQ	SQUARE
CID	CUSTOMER INFORMATION DISPLAY	FF	FINISH FLOOR	NA	NOT APPLICABLE	SS	STAINLESS STEEL
CIP	CAST IN PLACE CONCRETE	FIN	FINISH	NIC	NOT IN CONTRACT	STD	STANDARD
CLG	CEILING	FL	FLOOR	NOM	NOMINAL	STL	STEEL
CLR	CLEAR	FO	FACE OF	NS	NELSON STUD	STOR	STORAGE
CJ	CONTROL JOINT	FOC	FACE OF CURB	NTS	NOT TO SCALE	STRUC	STRUCTURAL
CMU	CONCRETE MASONRY UNIT	FOF	FACE OF FINISH	OA	OVERALL	SUSP	SUSPENDED
CONT	CONTINUOUS	FOM	FACE OF MASONRY	OC	ON CENTER	T/M	TO MATCH
CORR	CORRIDOR	FOS	FACE OF STUD	OD	OVERFLOW DRAIN	T	TEMPERED GLAZING
CR	CLASSROOM	FRT	FIRE RETARDANT TREATED	OD	OUTSIDE DIAMETER	TC	TOP OF CURB
CSJ	CONSTRUCTION JOINT	FTG	FLOOR FINISH	OD	OWNER FURNISHED	TEL	TELEPHONE
CSMT	CASEMENT	FURR	FURRING	OFCI	CONTRACTOR INSTALLED	T&G	TONGUE AND GROOVE
CT	CERAMIC TILE	FV	FARE VALIDATOR	OFOW	OWNER FURNISHED OWNER	THK	THICK
CTR	CENTER	GA	GAUGE	OH	OVERHEAD	TO	TOP OF
CL	CENTERLINE	GALV	GALVANIZED	OPNG	OPENING	TOD	TOP OF DECK
DBL	DOUBLE	GB	GRAB BAR	OPP	OPPOSITE	TOS	TOP OF STRUCTURE
DTL	DETAIL	GC	GENERAL CONTRACTOR	OS	OUTSIDE	TJ	TOOL JOINT
DF	DRINKING FOUNTAIN	GL	GLASS	PL	PROPERTY LINE	TP	TOILET PAPER
DIA	DIAMETER	GND	GROUND	PLAS	PLASTER	TS	TUBE STEEL
DIAG	DIAGONAL	GVP	GYPSONUM VENEER PLASTER	PLYWD	PLYWOOD	TYP	TYPICAL
DIM	DIMENSION	GWB	GYPSONUM WALL BOARD	PSF	PER SQUARE FOOT	TVM	TICKET VENDING MACHINE
DISP	DISPENSER	HB	HOSE BIB	PT	PRESSURE TREATED	UNFIN	UNFINISHED
DN	DOWN	HC	HANDICAP	PVMT	PAVEMENT	UNO	UNLESS NOTED OTHERWISE
DP	DAMP-PROOFING	HM	HOLLOW METAL			VB	VAPOR BARRIER
DR	DOOR	HPC	HIGH PERFORMANCE COATING			VERT	VERTICAL
DS	DOWN SPOUT	HVAC	HEATING, VENTILATION AND AIR CONDITIONING			VEST	VESTIBULE
DWG	DRAWING	HW	HOT WATER			VFY	VERIFY
		INSUL	INSULATION			W/	WITH
		INT	INTERIOR			WB	WESTBOUND
						W/O	WITHOUT
						WC	WATER CLOSET
						WD	WOOD
						WF	WIDE FLANGE
						WH	WATER HEATER
						WP	WORK POINT
						WRB	WEATHER-RESISTIVE BARRIER
						WT	WEIGHT

SHEET INDEX - ARCHITECTURE		
DRAWING NUMBER	SHEET TYPE	TITLE
AR-200	STATION GENERAL NOTES	COVER SHEET
AR-201	STATION GENERAL NOTES	GENERAL INFORMATION
AR-202	STATION PLAN	CODE SUMMARY - CITY OF SPOKANE
AR-203	STATION PLAN	CODE SUMMARY - CITY OF SPOKANE VALLEY
AR-209	SITE PLAN	SPRAGUE @ S SHERMAN ST WB - STATION WITH SHELTER
AR-210	PLATFORM PLAN	SPRAGUE @ S SHERMAN ST WB - STATION WITH SHELTER
AR-211	SITE PLAN	SPRAGUE @ S SHERMAN ST EB - ENHANCED STOP WITH SHELTER
AR-212	PLATFORM PLAN	SPRAGUE @ SHERMAN ST EB - ENHANCED STOP WITH SHELTER
AR-213	SITE PLAN	SPRAGUE @ HAVEN WB - ENHANCED STOP
AR-214	PLATFORM PLAN	SPRAGUE @ HAVEN WB - ENHANCED STOP
AR-215	SITE PLAN	SPRAGUE @ HAVEN EB - ENHANCED STOP
AR-216	PLATFORM PLAN	SPRAGUE @ HAVEN EB - ENHANCED STOP
AR-217	SITE PLAN	SPRAGUE @ FREYA WB - STATION WITH SHELTER
AR-218	PLATFORM PLAN	SPRAGUE @ FREYA WB - STATION WITH SHELTER
AR-219	SITE PLAN	SPRAGUE @ FREYA EB - STATION WITH SHELTER
AR-220	PLATFORM PLAN	SPRAGUE @ FREYA EB - STATION WITH SHELTER
AR-221	SITE PLAN	SPRAGUE @ JULIA WB - ENHANCED STOP WITH SHELTER
AR-222	PLATFORM PLAN	SPRAGUE @ JULIA WB - ENHANCED STOP WITH SHELTER
AR-223	SITE PLAN	SPRAGUE @ HAVANA WB - STATION WITH SHELTER
AR-224	PLATFORM PLAN	SPRAGUE @ HAVANA WB - STATION WITH SHELTER
AR-225	SITE PLAN	SPRAGUE @ HAVANA EB - STATION WITH SHELTER
AR-226	PLATFORM PLAN	SPRAGUE @ HAVANA EB - STATION WITH SHELTER
AR-229	SITE PLAN	SPRAGUE @ CUSTER EB - ENHANCED STOP
AR-230	PLATFORM PLAN	SPRAGUE @ CUSTER EB - ENHANCED STOP
AR-231	SITE PLAN	SPRAGUE @ S CARNAHAN WB - ENHANCED STOP WITH SHELTER
AR-232	PLATFORM PLAN	SPRAGUE @ S CARNAHAN WB - ENHANCED STOP WITH SHELTER
AR-235	SITE PLAN	SPRAGUE @ THERMAN WB - ENHANCED STOP WITH SHELTER
AR-236	PLATFORM PLAN	SPRAGUE @ THERMAN WB - ENHANCED STOP WITH SHELTER
AR-237	SITE PLAN	APPLEWAY @ PARK EB - ENHANCED STOP
AR-238	PLATFORM PLAN	APPLEWAY @ PARK EB - ENHANCED STOP
AR-239	SITE PLAN	APPLEWAY @ DARTMOUTH EB - ENHANCED STOP
AR-240	PLATFORM PLAN	APPLEWAY @ DARTMOUTH EB - ENHANCED STOP
AR-241	SITE PLAN	VALLEY TRANSIT CENTER
AR-242	PLATFORM PLAN	VALLEY TRANSIT CENTER
AR-691	TYPICAL DETAILS	FLAG AND ACCESSIBLE PAD
AR-692	TYPICAL DETAILS	TYPICAL JOINT DETAILS

ANNOTATIONS

Section Tag

Elevation Datum Marker

Room & Unit Tags

Elevation Tag

Titlemark

Grid

Revision

North Arrow

Wall Tag

Equipment & Furniture Tag

Door Tag

Multi-Leader

Window Tag

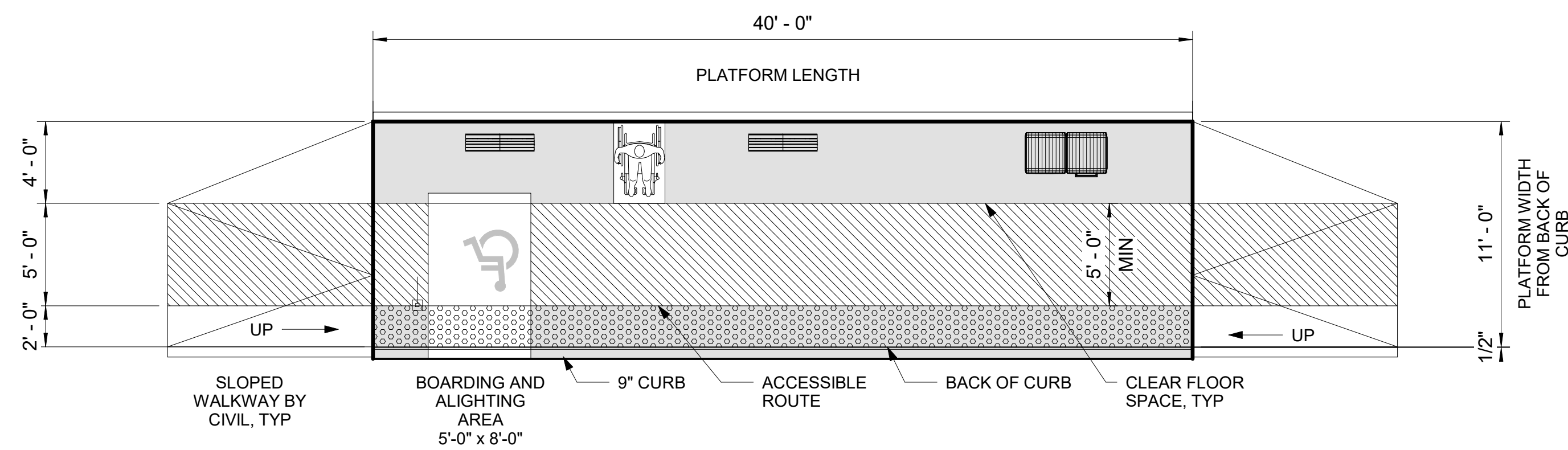
Keynote Tag

Ceiling Tag
 Penweight: 0.25mm

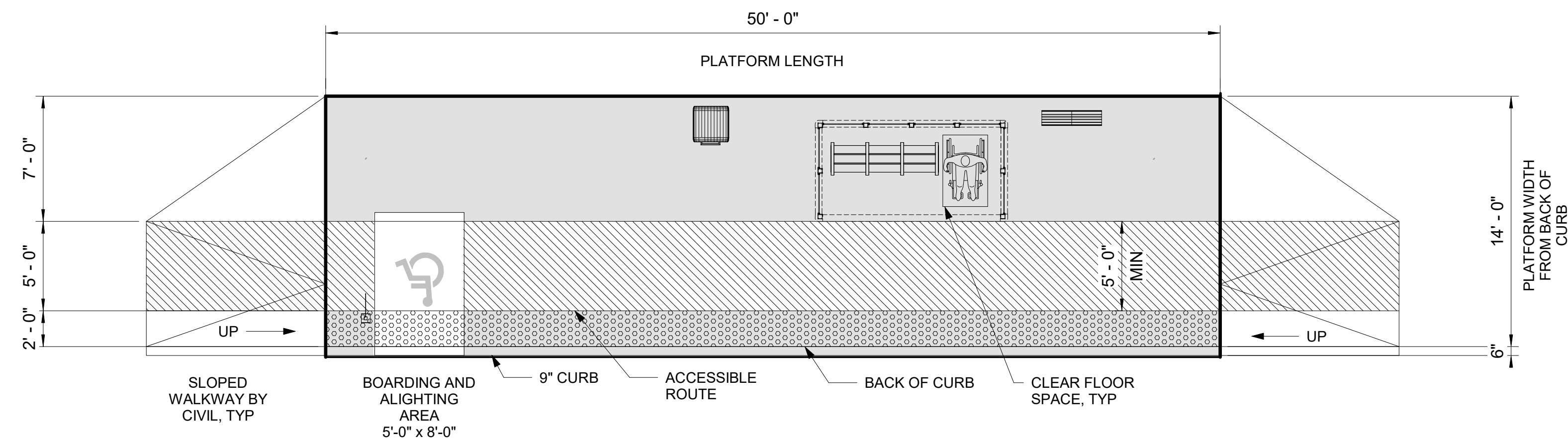
Roof Tag
 Penweight: 0.25mm

STATION INVENTORY				
STOP ID	LOCATION	PROPOSED STATION TYPE	DIRECTION	JURISDICTION
4W	SPRAGUE @ SHERMAN	STATION WITH SHELTER	WESTBOUND	CITY OF SPOKANE
4E	SPRAGUE @ SHERMAN	ENHANCED STOP WITH SHELTER	EASTBOUND	CITY OF SPOKANE
8W	SPRAGUE @ HAVEN	ENHANCED STOP	WESTBOUND	CITY OF SPOKANE
8E	SPRAGUE @ HAVEN	ENHANCED STOP	EASTBOUND	CITY OF SPOKANE
9W	SPRAGUE @ FREYA	STATION WITH SHELTER	WESTBOUND	CITY OF SPOKANE
9E	SPRAGUE @ FREYA	STATION WITH SHELTER	EASTBOUND	CITY OF SPOKANE
10W	SPRAGUE @ JULIA	ENHANCED STOP WITH SHELTER	WESTBOUND	CITY OF SPOKANE
11W	SPRAGUE @ HAVANA	STATION WITH SHELTER	WESTBOUND	CITY OF SPOKANE
21E	SPRAGUE @ HAVANA	STATION WITH SHELTER	EASTBOUND	CITY OF SPOKANE VALLEY
22E	SPRAGUE @ CUSTER	ENHANCED STOP	EASTBOUND	CITY OF SPOKANE VALLEY
23W	SPRAGUE @ S CARNAHAN	ENHANCED STOP WITH SHELTER	WESTBOUND	CITY OF SPOKANE VALLEY
25W	SPRAGUE @ THERMAN	ENHANCED STOP WITH SHELTER	WESTBOUND	CITY OF SPOKANE VALLEY
26E	APPLEWAY @ PARK	ENHANCED STOP	EASTBOUND	CITY OF SPOKANE VALLEY
29E	APPLEWAY @ DARTMOUTH	ENHANCED STOP	EASTBOUND	CITY OF SPOKANE VALLEY
	VALLEY TRANSIT CENTER	UNIQUE	N/A	CITY OF SPOKANE VALLEY

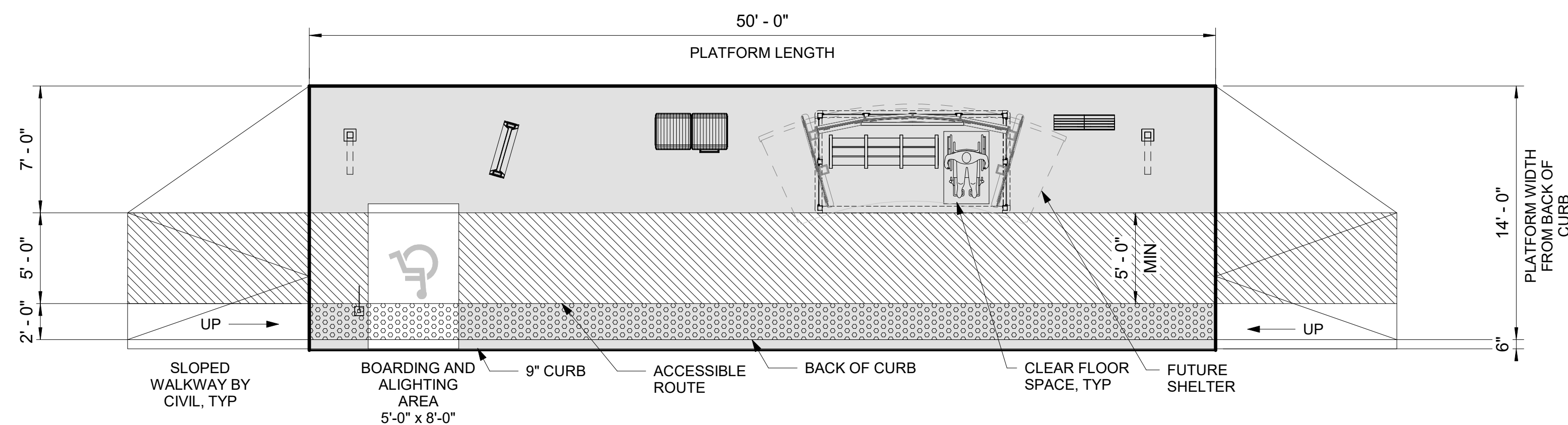
<table border="1"> <tr><td>DATE</td><td>BY</td><td>PROJ</td><td>DESCRIPTION</td><td>DATE</td><td>BY</td><td>PROJ</td><td>E.F.N.</td><td>U.S.N.</td><td>FROM</td><td>TO</td><td>COUNCIL ACCEPT DATE</td></tr> <tr><td colspan="12">REVISIONS</td></tr> <tr><td colspan="12">AS BUILT</td></tr> </table>	DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE	REVISIONS												AS BUILT														<table border="1"> <tr><td>NAVDS& ELEV.</td><td>BAR IS ONE INCH ON ORIGINAL DRAWING.</td><td>HORIZONTAL PLAN/PROFILE</td><td>VERTICAL PROFILE ONLY</td><td>As indicated</td></tr> <tr><td>NAVDS& DATUM</td><td>IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</td><td>SCALE</td><td></td><td></td></tr> </table>	NAVDS& ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING.	HORIZONTAL PLAN/PROFILE	VERTICAL PROFILE ONLY	As indicated	NAVDS& DATUM	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SCALE			<table border="1"> <tr><td colspan="2">CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022</td></tr> <tr><td>BY</td><td>DATES</td></tr> <tr><td>DRAWN: VL</td><td>2024-03-22</td></tr> <tr><td>REVISED:</td><td>YYYY-MM-DD</td></tr> <tr><td>CHECKED:</td><td>YYYY-MM-DD</td></tr> <tr><td>APPROVED:</td><td>YYYY-MM-DD</td></tr> </table>	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022		BY	DATES	DRAWN: VL	2024-03-22	REVISED:	YYYY-MM-DD	CHECKED:	YYYY-MM-DD	APPROVED:	YYYY-MM-DD	<p>SPokane TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433</p>	<table border="1"> <tr><td colspan="2">PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT</td></tr> <tr><td colspan="2">SEGMENT LIMITS: GENERAL INFORMATION</td></tr> <tr><td>TYPE OF IMPROVEMENT: -</td><td></td></tr> <tr><td>STA PROJECT NUMBER: 2025-11062</td><td>PLAN NUMBER:</td></tr> <tr><td colspan="2">PROJECT LIMITS: SPokane TRANSIT PLAZA TO VALLEY TRANSIT CENTER</td></tr> </table>	PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		SEGMENT LIMITS: GENERAL INFORMATION		TYPE OF IMPROVEMENT: -		STA PROJECT NUMBER: 2025-11062	PLAN NUMBER:	PROJECT LIMITS: SPokane TRANSIT PLAZA TO VALLEY TRANSIT CENTER		<table border="1"> <tr><td colspan="2">RFC 2025-03-14</td></tr> <tr><td colspan="2">AR-201 of</td></tr> </table>	RFC 2025-03-14		AR-201 of	
DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE																																																																				
REVISIONS																																																																															
AS BUILT																																																																															
NAVDS& ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING.	HORIZONTAL PLAN/PROFILE	VERTICAL PROFILE ONLY	As indicated																																																																											
NAVDS& DATUM	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SCALE																																																																													
CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022																																																																															
BY	DATES																																																																														
DRAWN: VL	2024-03-22																																																																														
REVISED:	YYYY-MM-DD																																																																														
CHECKED:	YYYY-MM-DD																																																																														
APPROVED:	YYYY-MM-DD																																																																														
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT																																																																															
SEGMENT LIMITS: GENERAL INFORMATION																																																																															
TYPE OF IMPROVEMENT: -																																																																															
STA PROJECT NUMBER: 2025-11062	PLAN NUMBER:																																																																														
PROJECT LIMITS: SPokane TRANSIT PLAZA TO VALLEY TRANSIT CENTER																																																																															
RFC 2025-03-14																																																																															
AR-201 of																																																																															



40' HPT ENHANCED STOP - CITY OF SPOKANE



50' HPT ENHANCED STOP WITH SHELTER - CITY OF SPOKANE



50' HPT STATION WITH SHELTER - CITY OF SPOKANE

THE MOST RESTRICTIVE REQUIREMENT SHALL APPLY WITH THE EXCEPTION OF LONGITUDINAL SLOPES REQUIREMENTS ON PLATFORMS

APPLICABLE BUILDING CODES

2018 INTERNATIONAL BUILDING CODE WITH STATE OF WA AMENDMENTS
 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 130
 AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION (AASHTO)
 AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)
 INTERNATIONAL FIRE CODE (IFC)
 NATIONAL ELECTRIC CODE (NEC)
 OCCUPATIONAL SAFETY AND HEALTH STANDARDS (OSHA) 29FR PART 1910

SEISMIC CODE:

SEE STRUCTURAL DRAWINGS SERIES

OCCUPANCY CLASSIFICATION:

OCCUPANCY A-3: UNENCLOSED TRANSIT WAITING AREA

CONSTRUCTION TYPE:

II-B UNSPRINKLERED 9500 SF ALLOWABLE
 NO FIRE RESISTANCE RATING REQUIRED FOR BUILDING ELEMENTS

IBC CHAPTER 10: MEANS OF EGRESS

SECTION 1003.5: ELEVATION CHANGE

SECTION 1004: OCCUPANT LOAD (OL)
 ASSEMBLY w/o FIXED SEATS, UNCONCENTRATED: A-3

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT: 15 NET
 40' HPT ENHANCED STATION - CITY OF SPOKANE: 440 SF/15 = 30 OL
 50' HPT ENHANCED STATION WITH HALF SHELTER - CITY OF SPOKANE: 550 SF/15 = 37 OL
 50' HPT ENHANCED STATION WITH SHELTER - CITY OF SPOKANE: 700 SF/15 = 47 OL

SECTION 1005: EGRESS WIDTH
 OTHER EGRESS COMPONENT WIDTH: 68 OL X 0.2" = 13.6" (36"MIN) 36" PROVIDED

SECTION 1007.6: AREA OF REFUGE
 SECTION 1007.7: EXTERIOR AREA FOR ASSISTANT RESCUE
 SECTION 1016: EXIT ACCESS TRAVEL DISTANCE

200FT MAX (w/o SPRINKLER SYSTEM): 50FT PROVIDED

SECTION 1121B.7:
 PLATFORM CROSS SLOPE NOT EXCEEDING 2% MAX: 2% MAX PROVIDED

SECTION 1133B.7:
 ACCESSIBLE PATH OF TRAVEL

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM, AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80"

APPLICABLE ACCESSIBILITY GUIDELINES ANSI 117.1

SECTION 4.1.2: ACCESSIBLE SITES & EXTERIOR FACILITIES
 NEW CONSTRUCTION (NC). ALL NC SITES ARE REQUIRED TO COMPLY WITH

SECTION 4.3 ACCESSIBLE ROUTE.

SECTION 4.2 SPACE ALLOWANCE & REACH RANGE
 PASSAGE WIDTH: 32"MIN AT 1 POINT OR 36"MIN CONT ALONG PATH SIDE REACH: 9"MIN - 54"MAX

SECTION 4.3 ACCESSIBLE ROUTE
 WIDTH OF ACCESSIBLE ROUTE: 36" MIN
 PASSING SPACE (FOR 2 WHEELCHAIRS):
 60"MIN AT INTERVAL OF >200FT
 SINGLE WHEELCHAIR = 32"MIN AT 1 POINT OR 36"MIN CONT ALONG PATH
 SINGLE STATIONARY WHEELCHAIR = 30"x48"
 HEAD ROOM: 80"MIN
 CHANGES IN LEVEL (ALONG AN ACCESSIBLE ROUTE): SHALL ALSO COMPLY WITH 4.5.2 CHANGES IN LEVEL

SECTION 4.9 HANDRAILS

SECTION 4.29 DETECTABLE WARNINGS
 (AS REQUIRED BY SECTIONS 4.1 MIN REQUIREMENTS AND 4.7 CURB RAMPS)
 DETECTABLE WARNINGS ON WALKING SURFACES

SECTION 4.30 SIGNAGE
 (AS REQUIRED BY SECTION 4.1 MIN REQUIREMENTS)
 CHARACTER PROPORTION
 CHARACTER HEIGHT
 RAISED BRAILLE CHARACTERS AND PICTOGRAMS
 FINISH AND CONTRAST
 MOUNTING LOCATION AND HEIGHT
 SYMBOLS OF ACCESSIBILITY
 4.33 ASSEMBLY AREAS
 PLACEMENT OF WHEELCHAIR LOCATIONS

ADAAG CHAPTER 10: TRANSPORTATION FACILITIES

SECTION 10.2 BUS STOPS AND TERMINALS
 SECTION 10.3 FIXED FACILITIES AND STATIONS

**PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY
 ACCESSIBILITY GUIDELINES (PROWAG)**

RFC
 2025-03-14

AR-202
 of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
			AS BUILT										

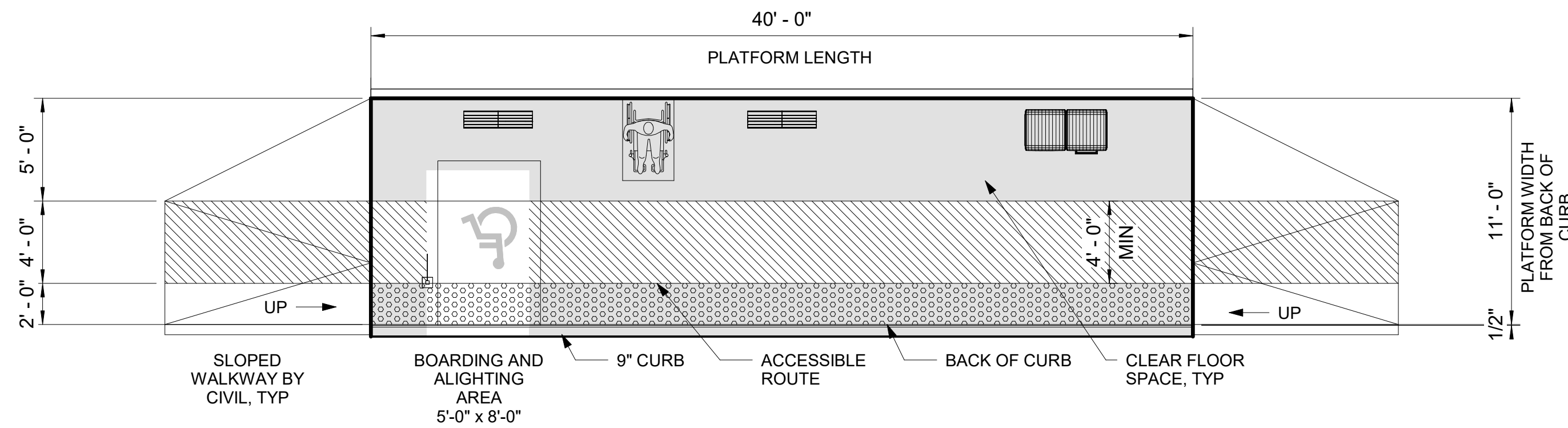


NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
NAVD88 ELEV.	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
CBM NO.	BY: VL
NAVDS& DATUM	DRAWN: VL
	REVIS: Author
	CHECKED: Checker
	APPROVED: Approver

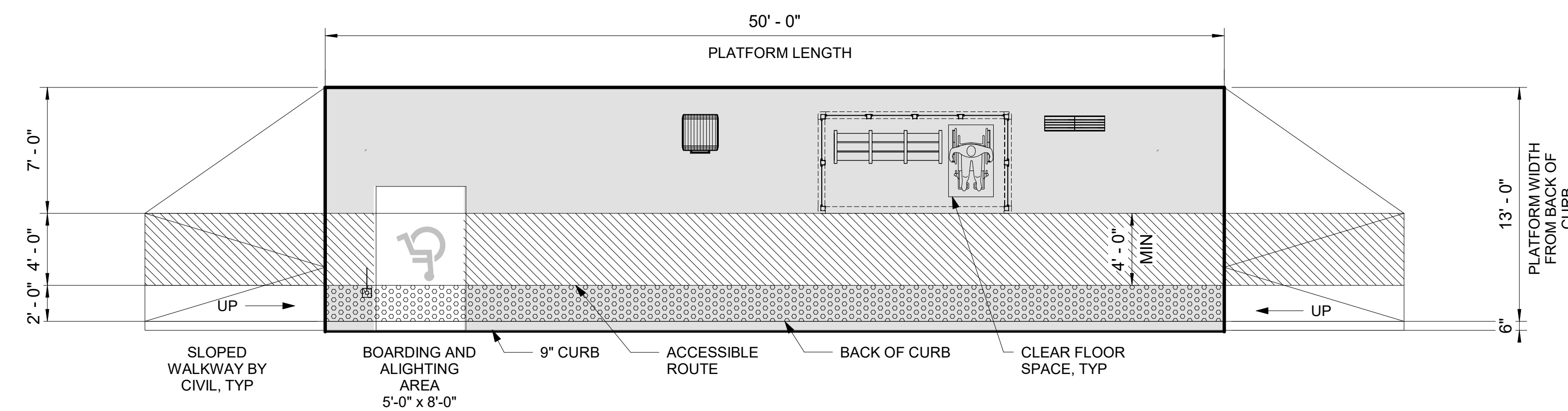


SPokane Transit Authority
 PLANNING DEPARTMENT
 1230 W BOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 325-7433

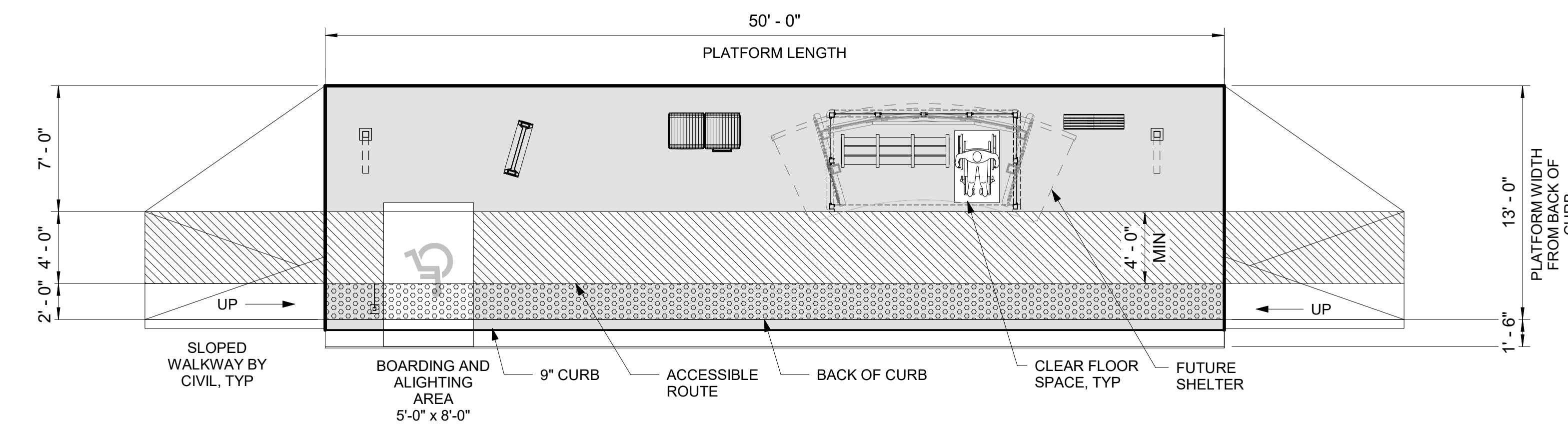
PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	CODE SUMMARY - CITY OF SPOKANE	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	STA PROJECT NUMBER	PLAN NUMBER
	2025-11062	



40' HPT ENHANCED STOP - CITY OF SPOKANE VALLEY



50' HPT ENHANCED STOP WITH SHELTER - CITY OF SPOKANE VALLEY



50' HPT STATION WITH SHELTER - CITY OF SPOKANE VALLEY

THE MOST RESTRICTIVE REQUIREMENT SHALL APPLY WITH THE EXCEPTION OF LONGITUDINAL SLOPES REQUIREMENTS ON PLATFORMS

APPLICABLE BUILDING CODES

2018 INTERNATIONAL BUILDING CODE WITH STATE OF WA AMENDMENTS
 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 130
 AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION (AASHTO)
 AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG)
 INTERNATIONAL FIRE CODE (IFC)
 NATIONAL ELECTRIC CODE (NEC)
 OCCUPATIONAL SAFETY AND HEALTH STANDARDS (OSHA) 29FR PART 1910

SEISMIC CODE:

SEE STRUCTURAL DRAWINGS SERIES

OCCUPANCY CLASSIFICATION:

OCCUPANCY A-3: UNENCLOSED TRANSIT WAITING AREA

CONSTRUCTION TYPE:

II-B UNSPRINKLERED 9500 SF ALLOWABLE
 NO FIRE RESISTANCE RATING REQUIRED FOR BUILDING ELEMENTS

IBC CHAPTER 10: MEANS OF EGRESS

SECTION 1003.5: ELEVATION CHANGE

SECTION 1004: OCCUPANT LOAD (OL)
 ASSEMBLY w/o FIXED SEATS, UNCONCENTRATED: A-3

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT: 15 NET
 40' HPT ENHANCED STATION - CITY OF SPOKANE VALLEY: 440 SF/15 = 30 OL
 50' HPT ENHANCED STATION WITH SHELTER - CITY OF SPOKANE VALLEY: 650 SF/15 = 44 OL
 50' HPT STATION WITH SHELTER - CITY OF SPOKANE VALLEY: 650 SF/15 = 44 OL

SECTION 1005: EGRESS WIDTH
 OTHER EGRESS COMPONENT WIDTH: 68 OL X 0.2" = 13.6" (36"MIN) 36" PROVIDED

SECTION 1007.6: AREA OF REFUGE
 SECTION 1007.7: EXTERIOR AREA FOR ASSISTANT RESCUE
 SECTION 1016: EXIT ACCESS TRAVEL DISTANCE

200FT MAX (w/o SPRINKLER SYSTEM): 50FT PROVIDED

SECTION 1121B.7:
 PLATFORM CROSS SLOPE NOT EXCEEDING 2% MAX: 2% MAX PROVIDED

SECTION 1133B.7:
 ACCESSIBLE PATH OF TRAVEL

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX, AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5%, UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM, AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80"

APPLICABLE ACCESSIBILITY GUIDELINES ANSI 117.1

SECTION 4.1.2: ACCESSIBLE SITES & EXTERIOR FACILITIES
 NEW CONSTRUCTION (NC). ALL NC SITES ARE REQUIRED TO COMPLY WITH

SECTION 4.3 ACCESSIBLE ROUTE.

SECTION 4.2 SPACE ALLOWANCE & REACH RANGE
 PASSAGE WIDTH: 32"MIN AT 1 POINT OR 36"MIN CONT ALONG PATH SIDE REACH: 9"MIN - 54"MAX

SECTION 4.3 ACCESSIBLE ROUTE
 WIDTH OF ACCESSIBLE ROUTE: 36" MIN
 PASSING SPACE (FOR 2 WHEELCHAIRS):
 60"MIN AT INTERVAL OF >200FT
 SINGLE WHEELCHAIR = 32"MIN AT 1 POINT OR 36"MIN CONT ALONG PATH
 SINGLE STATIONARY WHEELCHAIR = 30"x48"
 HEAD ROOM: 80"MIN
 CHANGES IN LEVEL (ALONG AN ACCESSIBLE ROUTE): SHALL ALSO COMPLY WITH 4.5.2 CHANGES IN LEVEL

SECTION 4.9 HANDRAILS

SECTION 4.29 DETECTABLE WARNINGS
 (AS REQUIRED BY SECTIONS 4.1 MIN REQUIREMENTS AND 4.7 CURB RAMPS)
 DETECTABLE WARNINGS ON WALKING SURFACES

SECTION 4.30 SIGNAGE
 (AS REQUIRED BY SECTION 4.1 MIN REQUIREMENTS)
 CHARACTER PROPORTION
 CHARACTER HEIGHT
 RAISED BRAILLE CHARACTERS AND PICTOGRAMS
 FINISH AND CONTRAST
 MOUNTING LOCATION AND HEIGHT
 SYMBOLS OF ACCESSIBILITY
 4.33 ASSEMBLY AREAS
 PLACEMENT OF WHEELCHAIR LOCATIONS

ADAAG CHAPTER 10: TRANSPORTATION FACILITIES

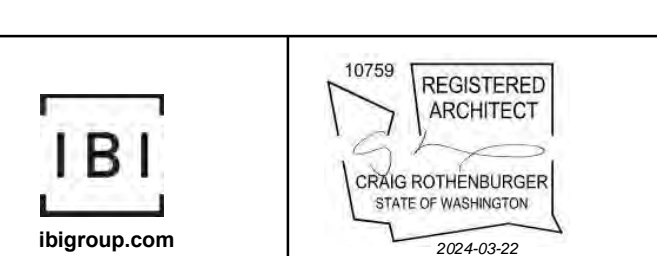
SECTION 10.2 BUS STOPS AND TERMINALS
 SECTION 10.3 FIXED FACILITIES AND STATIONS

**PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY
 ACCESSIBILITY GUIDELINES (PROWAG)**

RFC
 2025-03-14

AR-203
 of

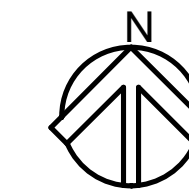
DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
			AS BUILT										



NAVDS# = (OLD CBM ELEV.) - (1.3 - 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVDS#)
NAVDS# ELEV.	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
CBM NO.	BY: VL
NAVDS# DATUM	DRAWN: VL
	REVISED: Author
	CHECKED: Checker
	APPROVED: Approver

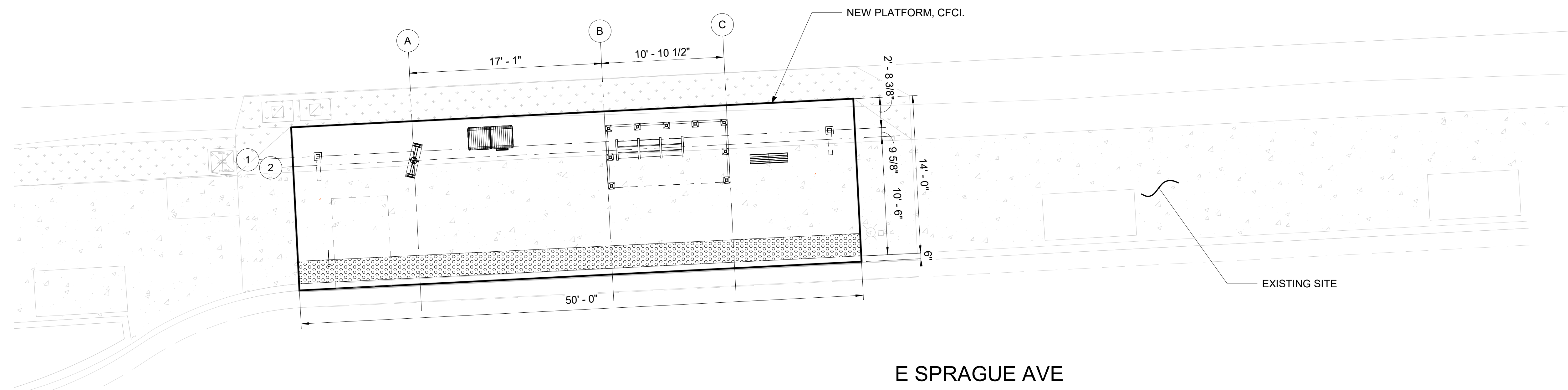


PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	CODE SUMMARY - CITY OF SPOKANE VALLEY	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	STA PROJECT NUMBER	PLAN NUMBER
	2025-11062	



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



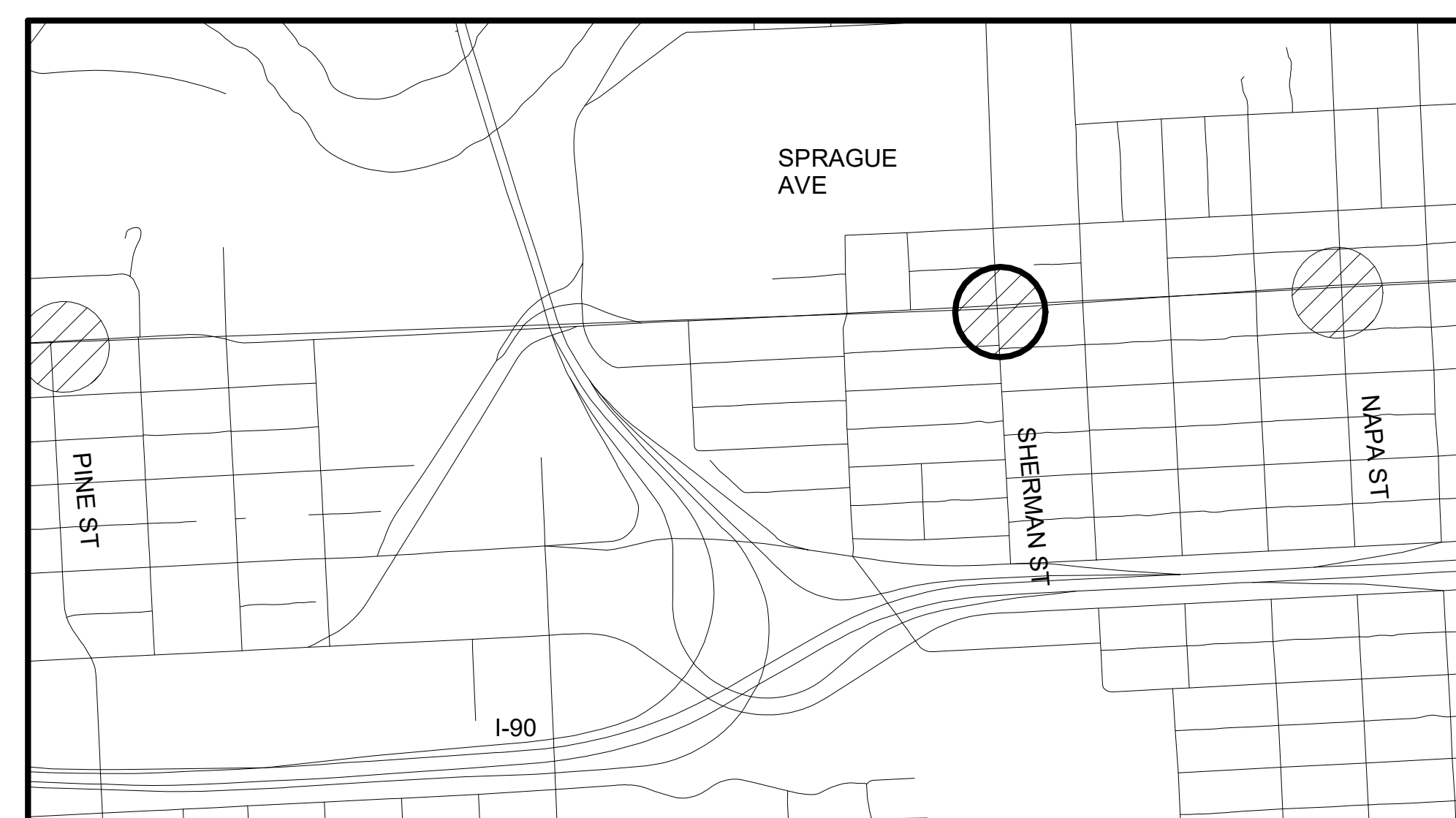
E SPRAGUE AVE

4W SITE PLAN - E SPRAGUE AVE @ S SHERMAN ST - WESTBOUND

SCALE: 3/16" = 1'-0"

NOTES

1. PLATFORM CONDITION -NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM. SEE D-104 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-104 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
4. SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

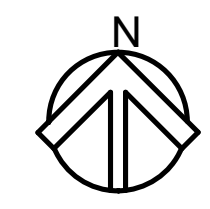
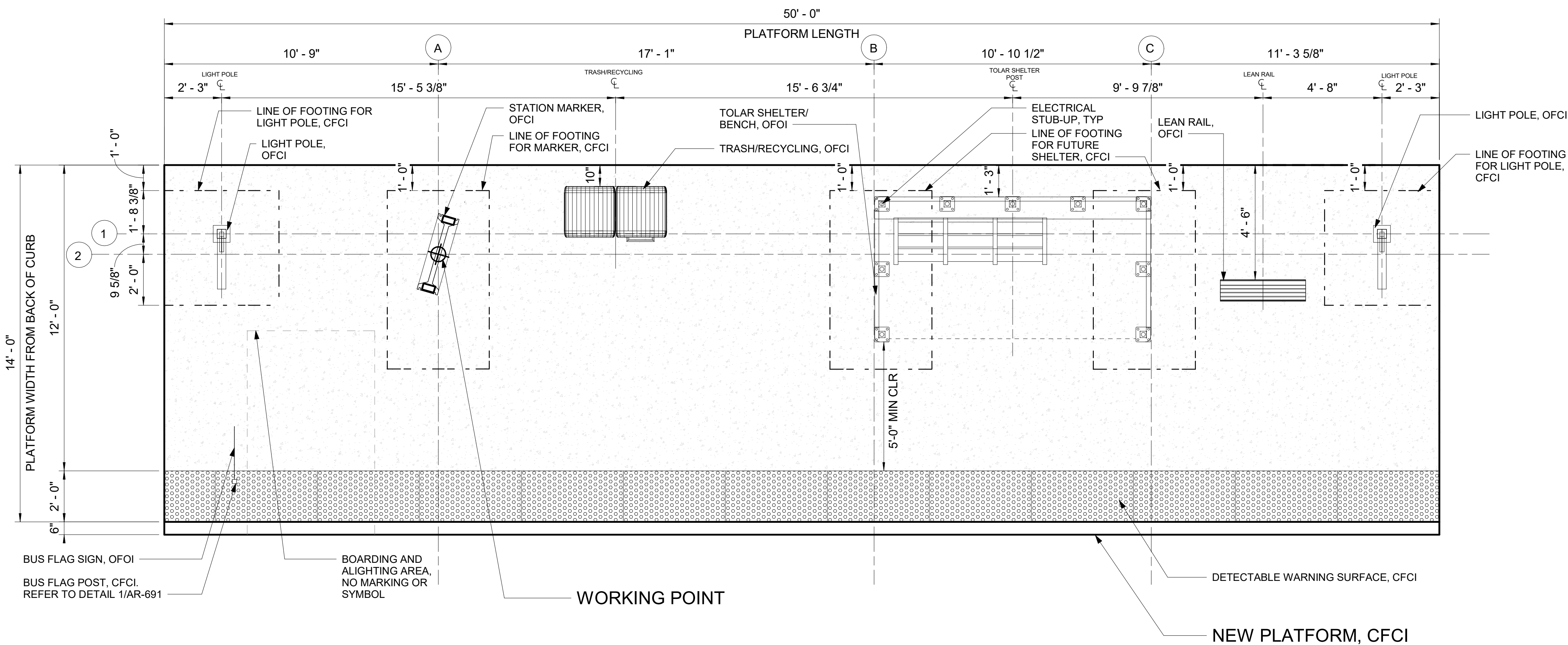


3 KEY MAP
AR-209 Scale: NTS

RFC
2025-03-14

AR-209
of

		NAVDS88 = (OLD CBM ELEV.) - (1.3, 1.3)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS88)		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022		SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433	
DATE		BY		PROJECT		DATE		BY	
REVISIONS		AS BUILT		COUNCIL ACCEPT DATE		DRAWN: VL		2024-03-22	
						REVISED: Author		YYYY-MM-DD	
						CHECKED: Checker		YYYY-MM-DD	
						APPROVED: Approver		YYYY-MM-DD	

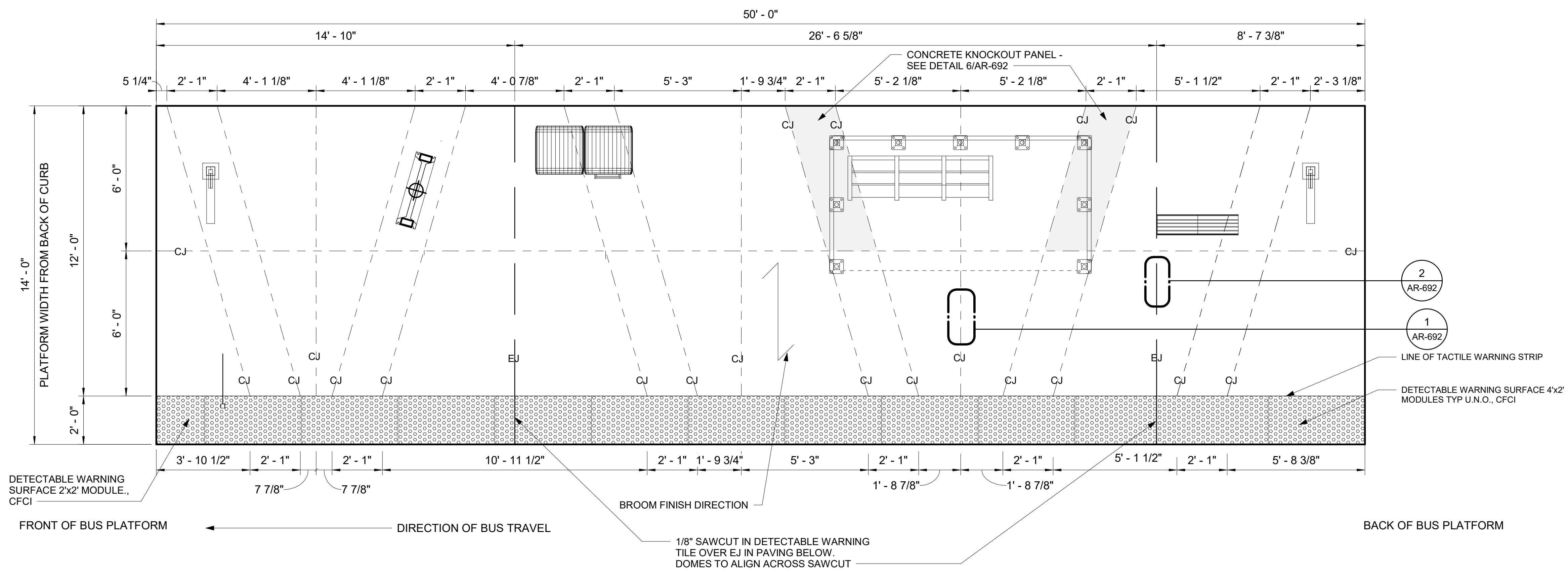


- ### GENERAL NOTES
- DIMS ARE FROM WORKING POINT GRIDS TO CL OF AMENITIES UNLESS OTHERWISE NOTED.
 - VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
 - TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
 - REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
 - DO NOT SCALE FROM THE DRAWINGS.
 - FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
 - OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
 - CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
 - OFOI - OWNER FURNISHED OWNER INSTALLED.
 - ALL ITEMS ON AND IN LIGHT POST ARE CFCI
 - ALL WORK IS NEW UNLESS OTHERWISE NOTED.

- ### PLATFORM NOTES
- PLATFORM CONDITION - NEW
 - CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-104 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-104 FOR NEW PLATFORM.
 - PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG SIGN
 - D BUS FLAG POST
 - E TOLAR SHELTER
 - F STATION MARKER
 - SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

- ### LEGEND
- EXPANSION JOINT
 - CONTROL JOINT
 - GRID LINE
 - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
 - OVERHANG ON TOLAR SHELTER
 - DASHED ZONE FOR LOADING (NO MARKING)

4W PLATFORM PLAN - E SPRAGUE AVE @ S SHERMAN ST WESTBOUND
SCALE: 3/8" = 1'-0"



4W JOINTING PLAN - E SPRAGUE AVE @ S SHERMAN ST WESTBOUND
SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-210
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
AS BUILT													

REGISTERED ARCHITECT
CRAIG ROTHENBURGER
STATE OF WASHINGTON

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS

IBI
ibigroup.com

NAVDS&S = (OLD CBM ELEV.) - (1.3 - 1.3)

AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&S)

NAVDS&S ELEV. CBM NO. NAVDS&S DATUM

HORIZONTAL PLAN/PROFILE VERTICAL PROFILE ONLY

SCALE

BY: VL DATE: 2024-03-22

DRAWN: VL CHECKED: Author APPROVED: YYY-MM-DD

REVIS: Author YYY-MM-DD

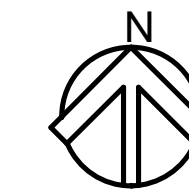
CHECKED: Checker YYY-MM-DD

APPROVED: Approver YYY-MM-DD

Spokane Transit

SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ SHERMAN WB - PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: ###	PLAN NUMBER: ###

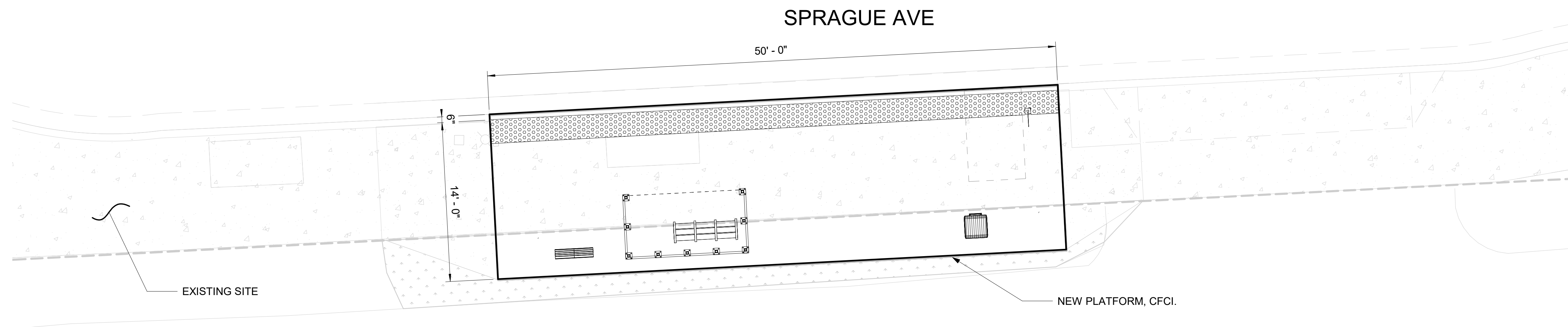


GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

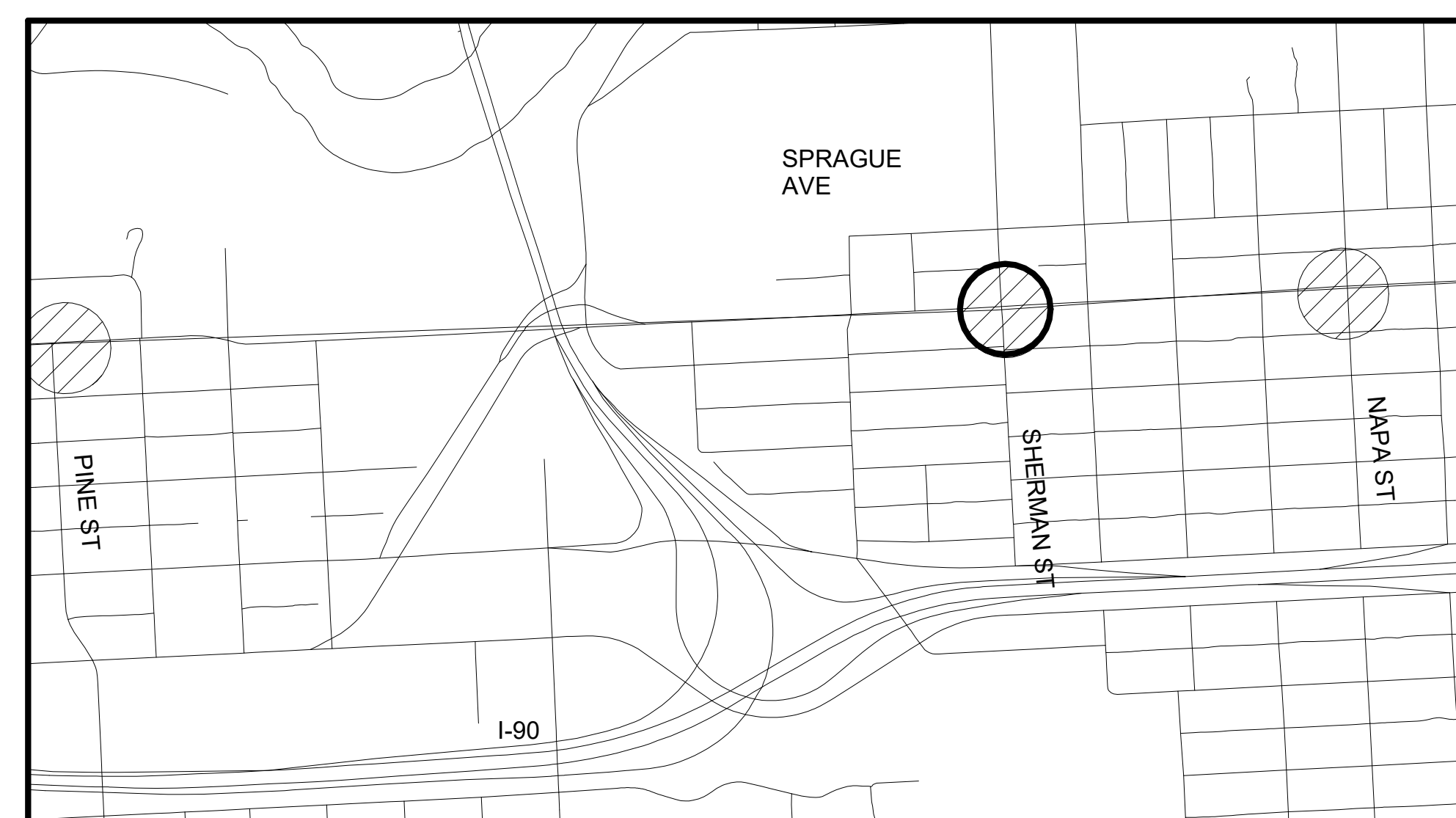
NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-104 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-104 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER



4E SITE PLAN - E SPRAGUE AVE @ SHERMAN - EASTBOUND

SCALE: 3/16" = 1'-0"

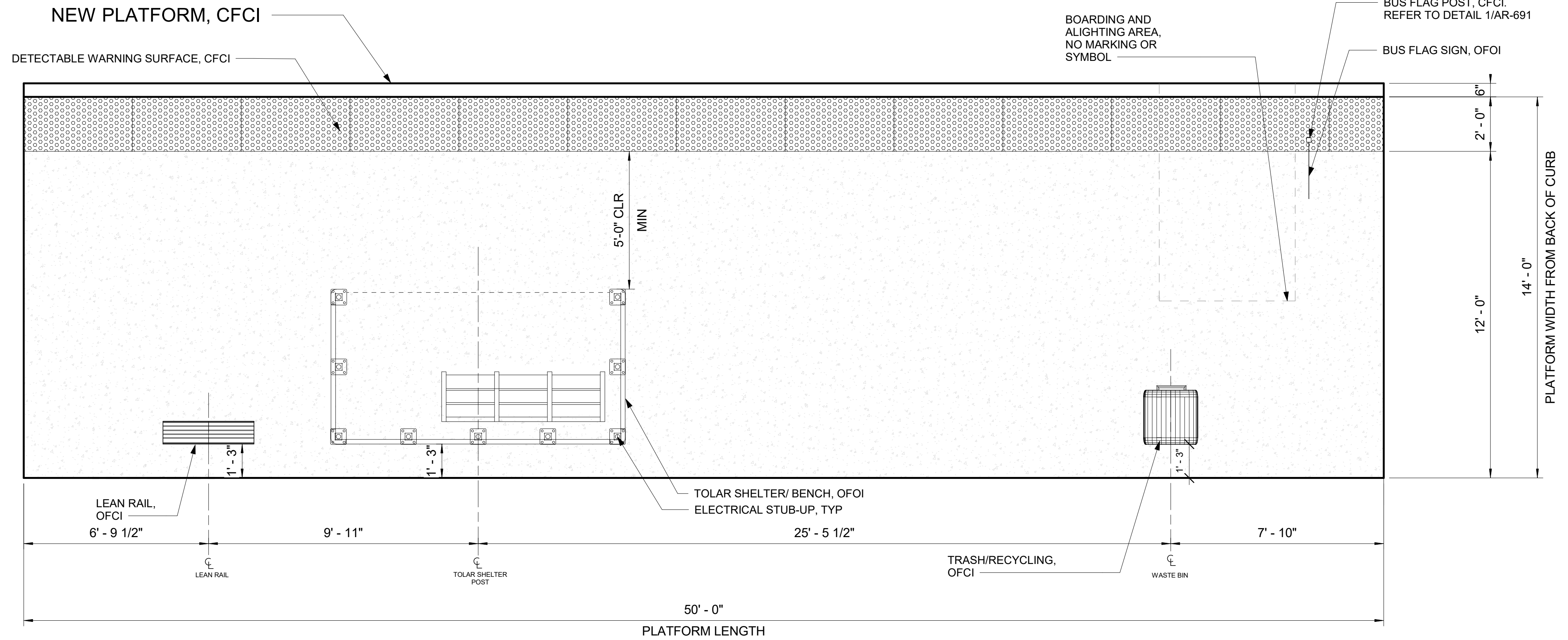


2 KEY MAP
AR-211 Scale: NTS

RFC
2025-03-14

AR-211
of

NAVDS&B = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&B)									
STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS					CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022				
DATE		BY		PROJ.		E.F.N. U.S.N.		TO	
REVISIONS					AS BUILT				
COUNCIL ACCEPT DATE					COUNCIL ACCEPT DATE				
IBI ibigroup.com									
					SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433				
NAVDS&B ELEV. CBM NO. NAVD&B DATUM					BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY. HORIZONTAL PLAN/PROFILE VERTICAL PROFILE ONLY SCALE DRAWN: VL 2024-03-22 REVISION: Author YYYY-MM-DD CHECKED: Checker YYYY-MM-DD APPROVED: Approver YYYY-MM-DD				
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT									
SEGMENT LIMITS: SPRAGUE @ SHERMAN EB - ENHANCED WITH SHELTER									
TYPE OF IMPROVEMENT: -									
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER									
STA PROJECT NUMBER: 2025-11062					PLAN NUMBER: #				



4E PLATFORM PLAN - E SPRAGUE AVE @ S SHERMAN ST EASTBOUND - ENHANCED WITH SHELTER

SCALE: 3/8" = 1'-0"

GENERAL NOTES

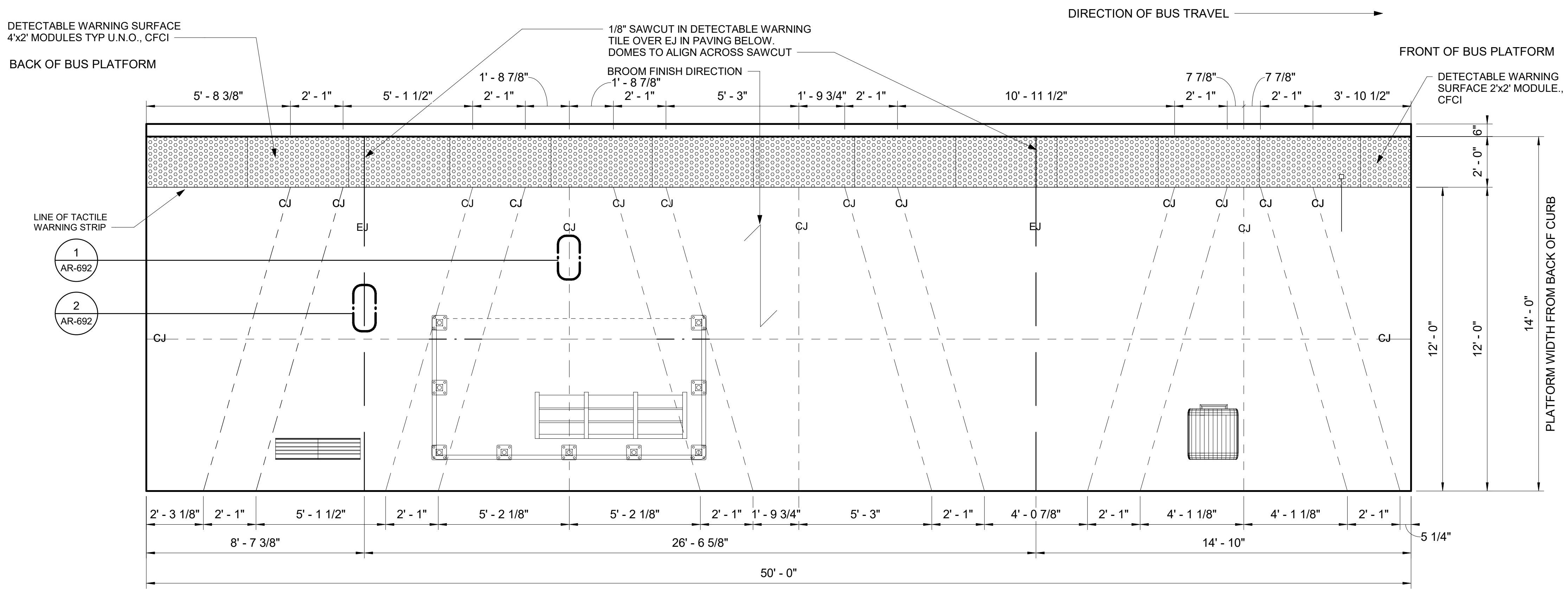
- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

PLATFORM NOTES

1. PLATFORM CONDITION: NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-104 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-104 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER

LEGEND

- EXPANSION JOINT
- CONTROL JOINT
- GRID LINE
- LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- OVERHANG ON TOLAR SHELTER
- DASHED ZONE FOR LOADING (NO MARKING)



4E JOINTING PLAN - E SPRAGUE AVE @ S SHERMAN ST EASTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-212
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											

IBI
ibigroup.com

10759 REGISTERED ARCHITECT
CRAIG ROTHENBURGER
STATE OF WASHINGTON
2024-03-22

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS

NAVDS&S = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVDS&S)

NAVDS&S ELEV. CBM NO. NAVDS&S DATUM

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAN PROFILE VERTICAL PROFILE ONLY

SCALE

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

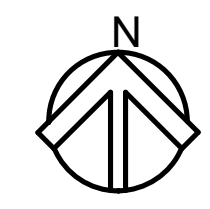
BY: VL
DATE: 2024-03-22

REVIS: Author
CHECKED: Checker
APPROVED: Approver

Spokane Transit

SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 326-7433

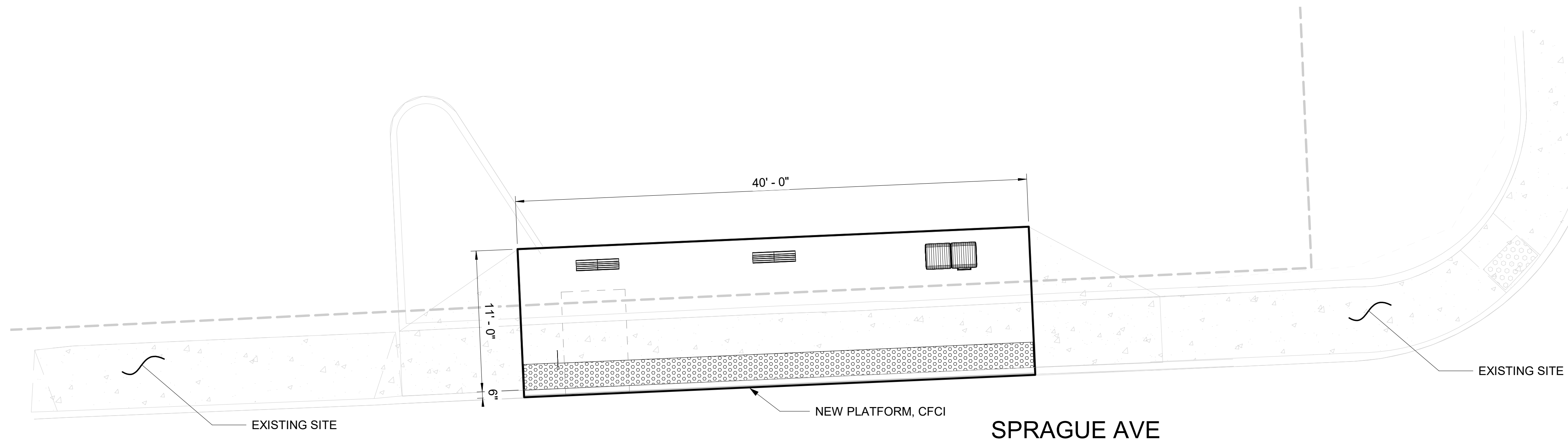
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ SHERMAN EB - PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

S HAVEN ST

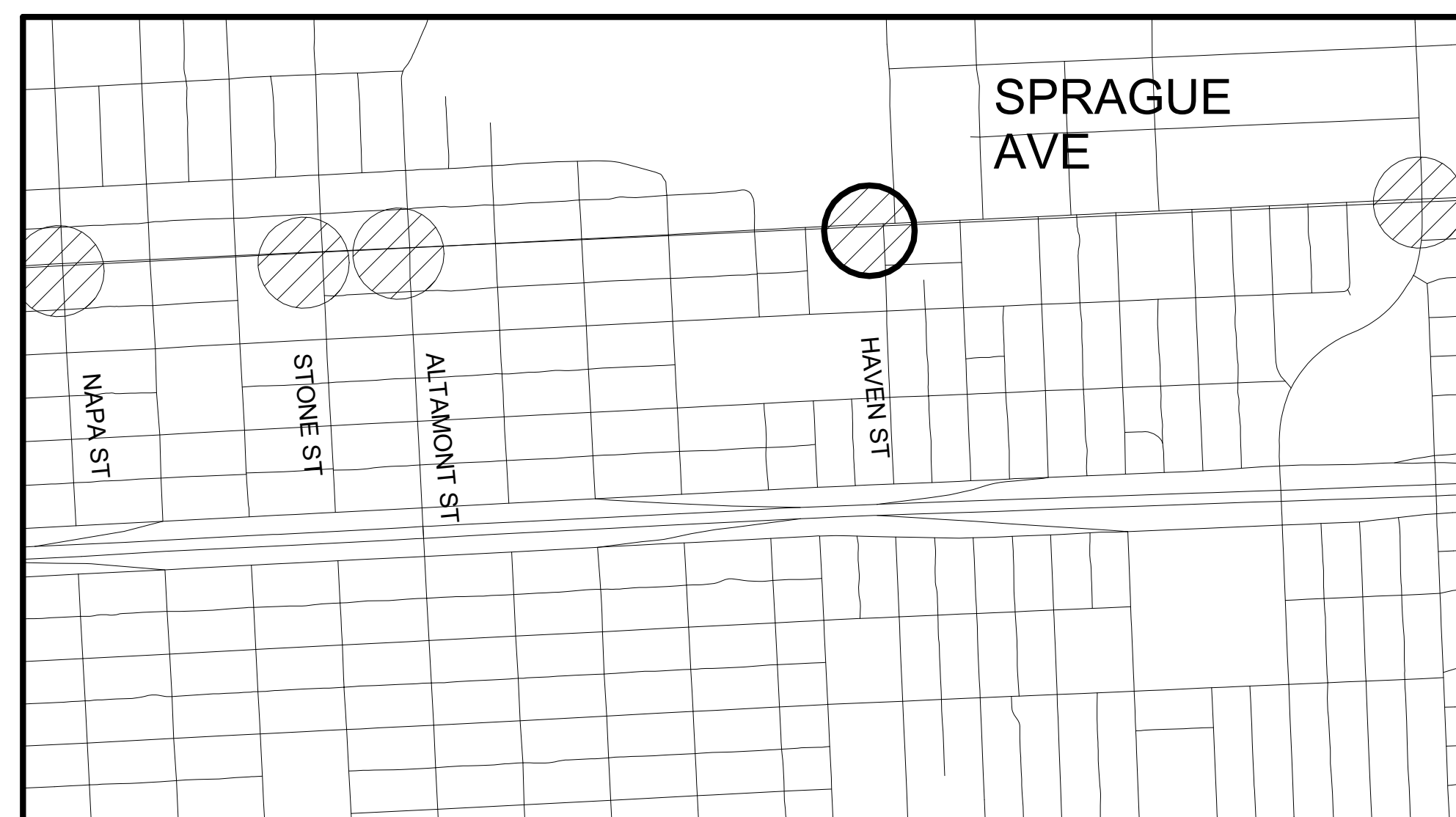


8W SITE PLAN - E SPRAGUE AVE @ HAVEN - WESTBOUND

SCALE: 3/16" = 1'-0"

NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-108 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-108 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

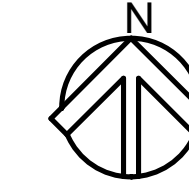


2 KEY MAP
AR-213 Scale: NTS

RFC
2025-03-14

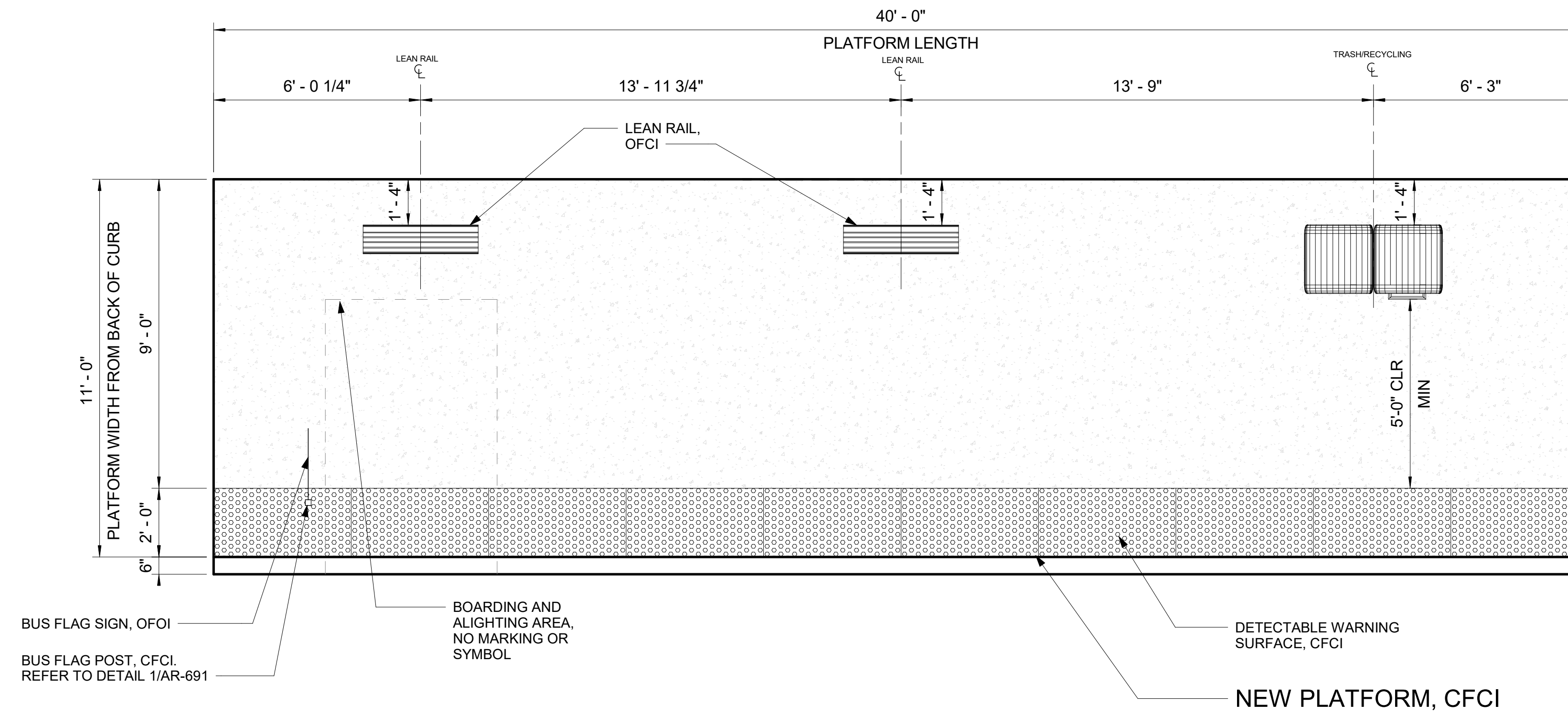
AR-213
of

NAVDS88 = (OLD CBM ELEV.) - (1.3, 1.3)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS88)		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022.		SPOKANE TRANSIT AUTHORITY		PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	
BENCH MARK LOCATION		NAVDS88 ELEV.		BY: VL		DRAWN: VL		SEGMENT LIMITS: SPRAGUE @ HAVEN WB - ENHANCED STOP	
CBM NO.		NAVD88 DATUM		REVISED: Author		CHECKED: Checker		TYPE OF IMPROVEMENT: -	
STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS		BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		HORIZONTAL PLAN/PROFILE		APPROVED: Approver		STA PROJECT NUMBER: 2025-11062	
REGISTERED ARCHITECT		CRAIG ROTHENBURGER		SCALE		SPOKANE TRANSIT AUTHORITY		PLAN NUMBER	
IBI		2024-03-22		AS BUILT		PLANNING DEPARTMENT		PROJECT LIMITS: SPokane Transit Plaza to Valley Transit Center	
DATE		BY		PROJ.		E.F.N. U.S.N.		FROM	
DATE		BY		PROJ.		E.F.N. U.S.N.		TO	
COUNCIL ACCEPT DATE		COUNCIL ACCEPT DATE		COUNCIL ACCEPT DATE		COUNCIL ACCEPT DATE		COUNCIL ACCEPT DATE	



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO \square OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



8W PLATFORM PLAN - E SPRAGUE AVE @ S HAVEN WESTBOUND

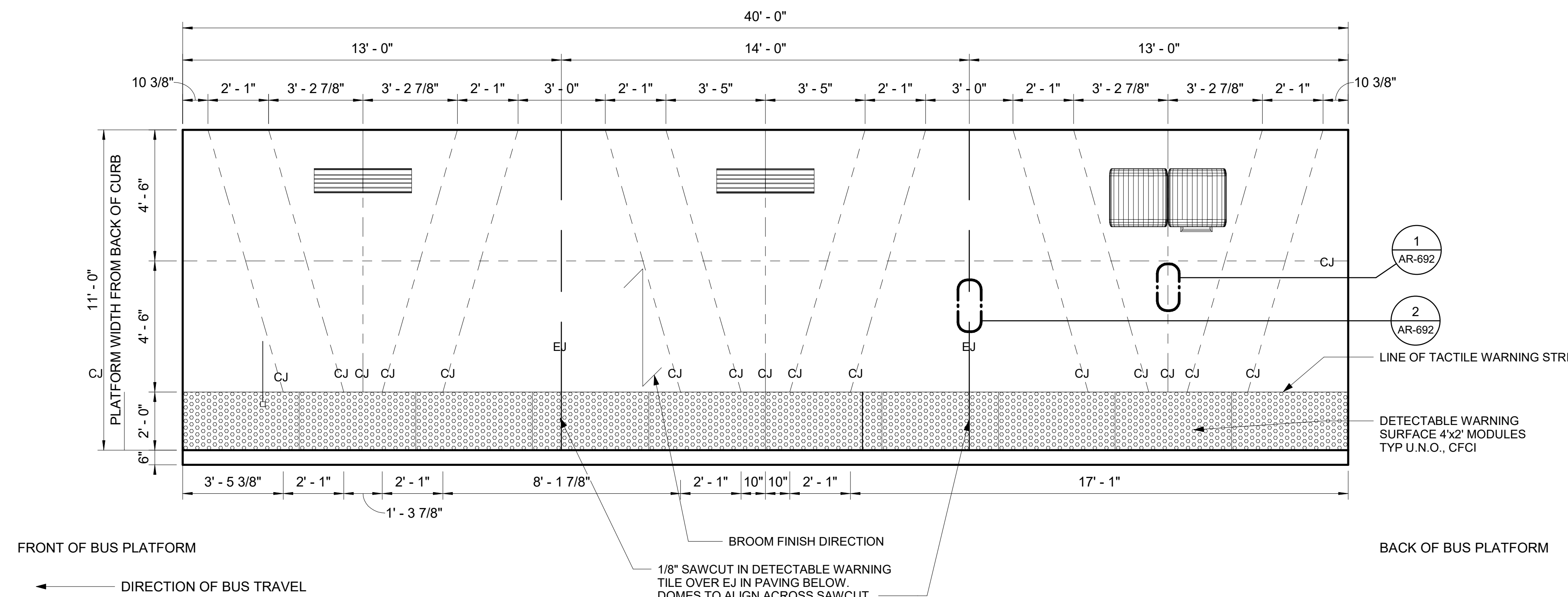
SCALE: 3/8" = 1'-0"

PLATFORM NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-108 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-108 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

LEGEND

- EXPANSION JOINT
- - - CONTROL JOINT
- - - GRID LINE
- - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- - - OVERHANG ON TOLAR SHELTER
- - - DASHED ZONE FOR LOADING (NO MARKING)



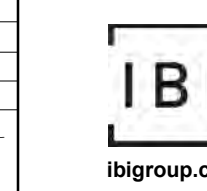
8W JOINTING PLAN - E SPRAGUE @ S HAVEN WESTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-214
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			AS BUILT								



STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS.

NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022.
NAVD88 ELEV.	BY: DATES
CBM NO.	DRAWN: VL 2024-03-22
	REVISD: Author YYYY-MM-DD
	CHECKED: Checker YYYY-MM-DD
	APPROVED: Approver YYYY-MM-DD



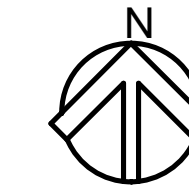
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ HAVEN WB PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###

FILENAME: Autodesk
Docs/1110063-SpokaneMonroeRegal-Sprague_HPT
R22/110063-STA_SPR-07-COOR-R22.rvt

PLOT DATE & PLOT TIME: 2024-03-22 11:10:37 AM

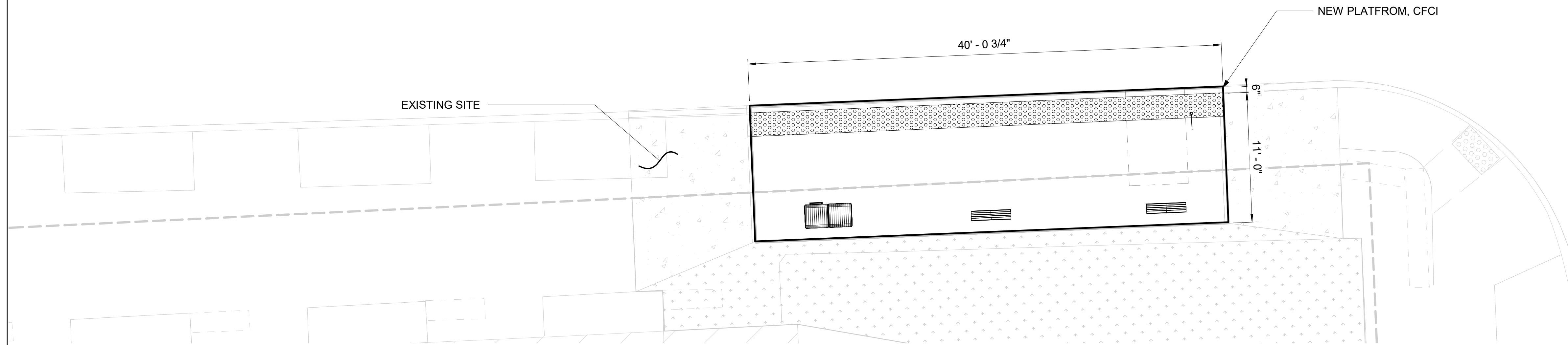
CALL BEFORE YOU DIG 1-800-424-5555



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

SPRAGUE AVE



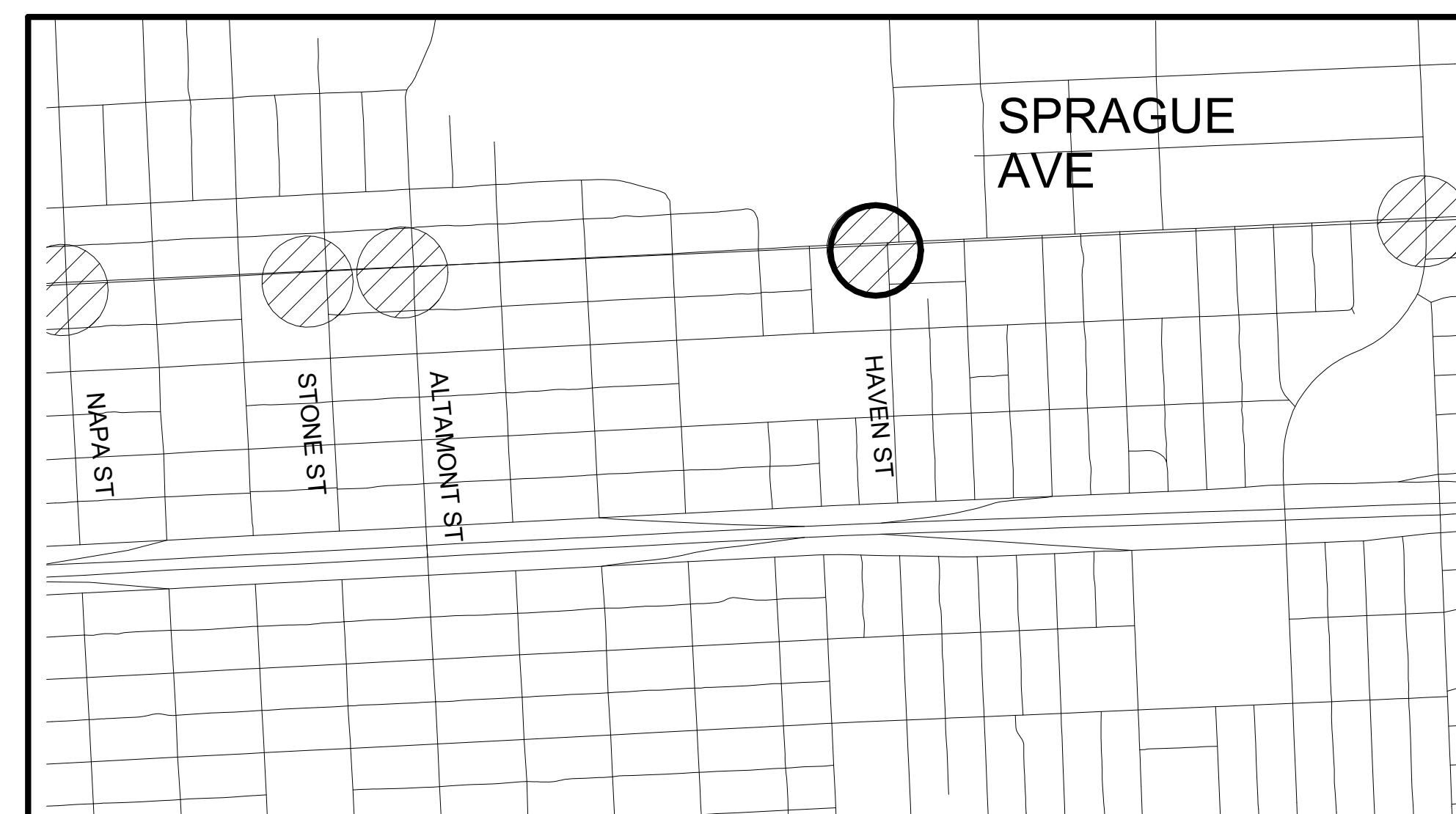
S HAVEN ST

8E SITE PLAN - S SPRAGUE AVE @ S HAVEN - EASTBOUND

SCALE: 3/16" = 1'-0"

NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-108 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-108 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN



2 KEY MAP

AR-215 Scale: NTS

RFC
2025-03-14

AR-215
of

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	SEGMENT LIMITS: SPRAGUE @ HAVEN EB - ENHANCED STOP	TYPE OF IMPROVEMENT: -
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	STA PROJECT NUMBER: 2025-11062	PLAN NUMBER: ###

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			REVISIONS						AS BUILT		

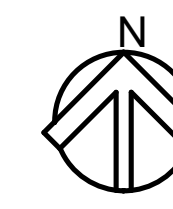


STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS

NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
NAV888 ELEV.	BY: VL
DATE: 2024-03-22	DRAWN: VL
DATE: YYYY-MM-DD	REVIS: Author
DATE: YYYY-MM-DD	CHECKED: Checker
DATE: YYYY-MM-DD	APPROVED: Approver

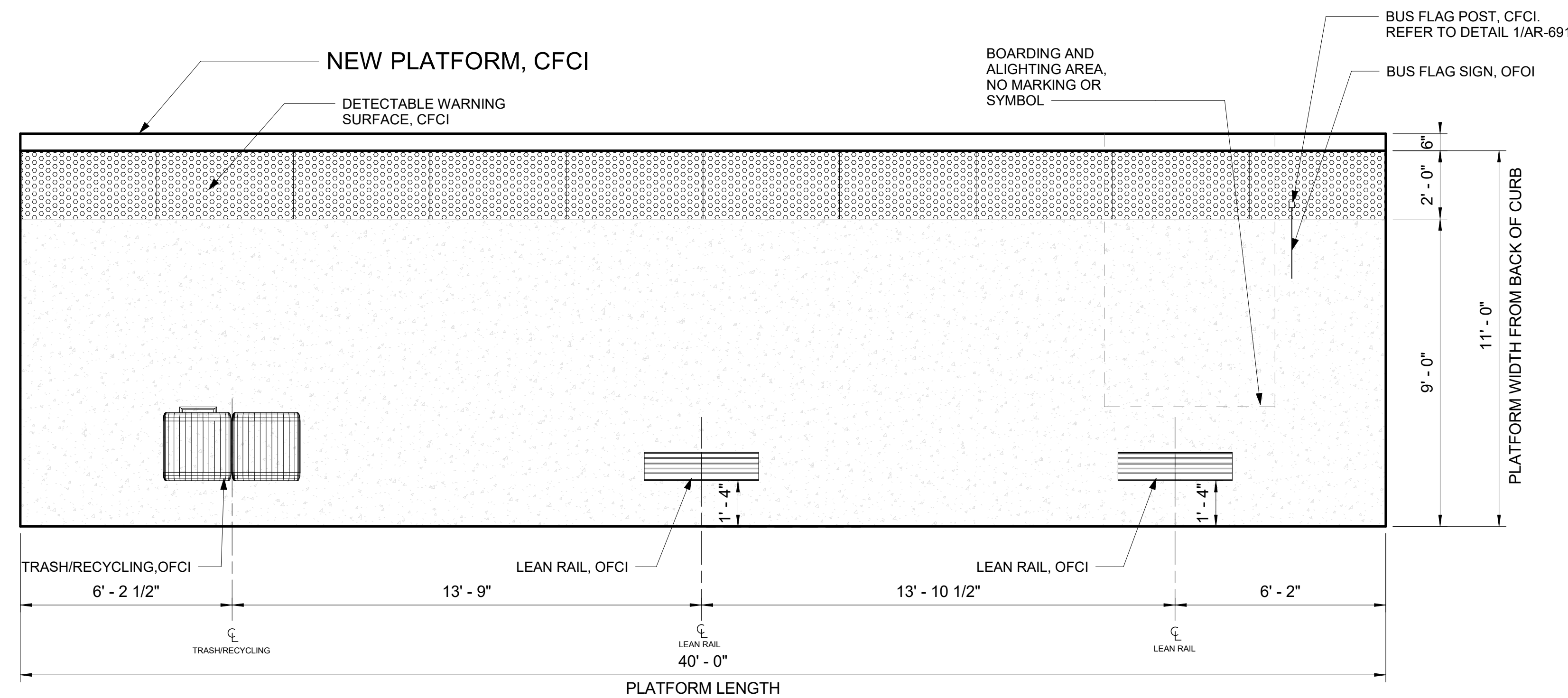


SPokane Transit Authority
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 326-7433



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



8E PLATFORM PLAN - S SPRAGUE AVE @ S HAVEN EASTBOUND

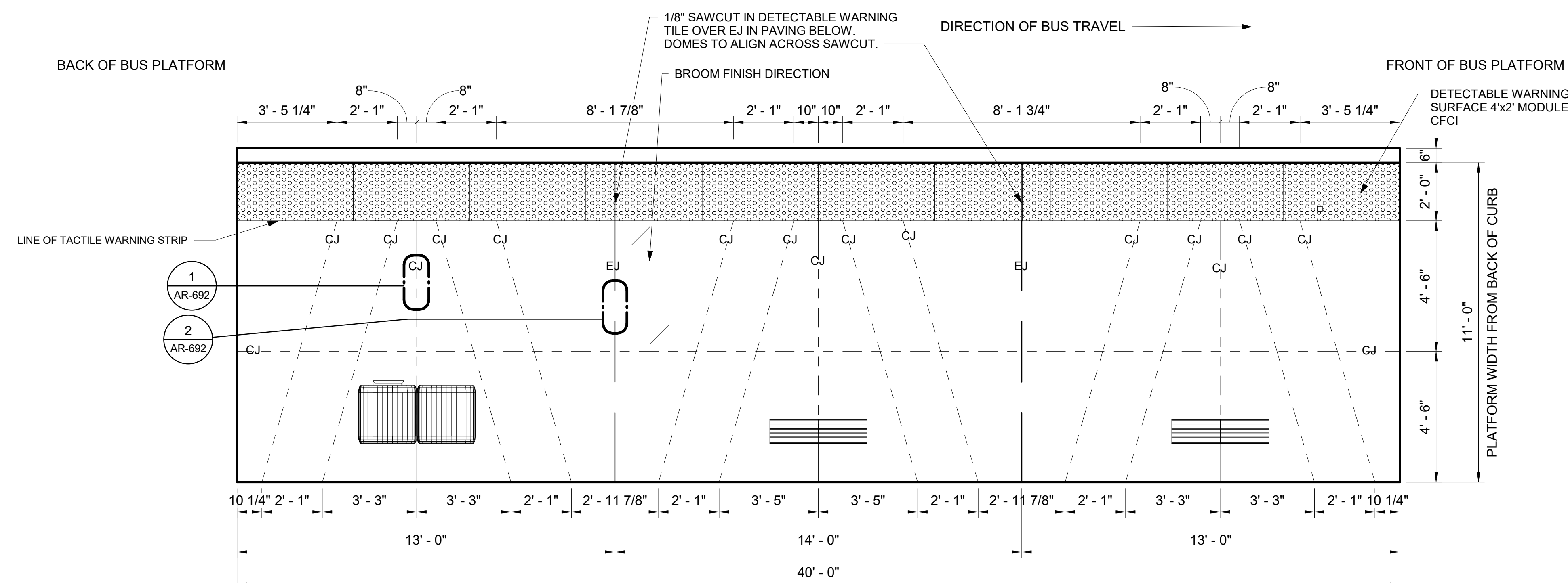
SCALE: 3/8" = 1'-0"

PLATFORM NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-108 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-108 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

LEGEND

- EXPANSION JOINT
- - - CONTROL JOINT
- - - GRID LINE
- - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- - - OVERHANG ON TOLAR SHELTER
- - - DASHED ZONE FOR LOADING (NO MARKING)



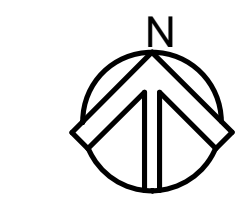
8E JOINTING PLAN - S SPRAGUE AVE @ S HAVEN EASTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-1 2025-03-14

AR-216
of

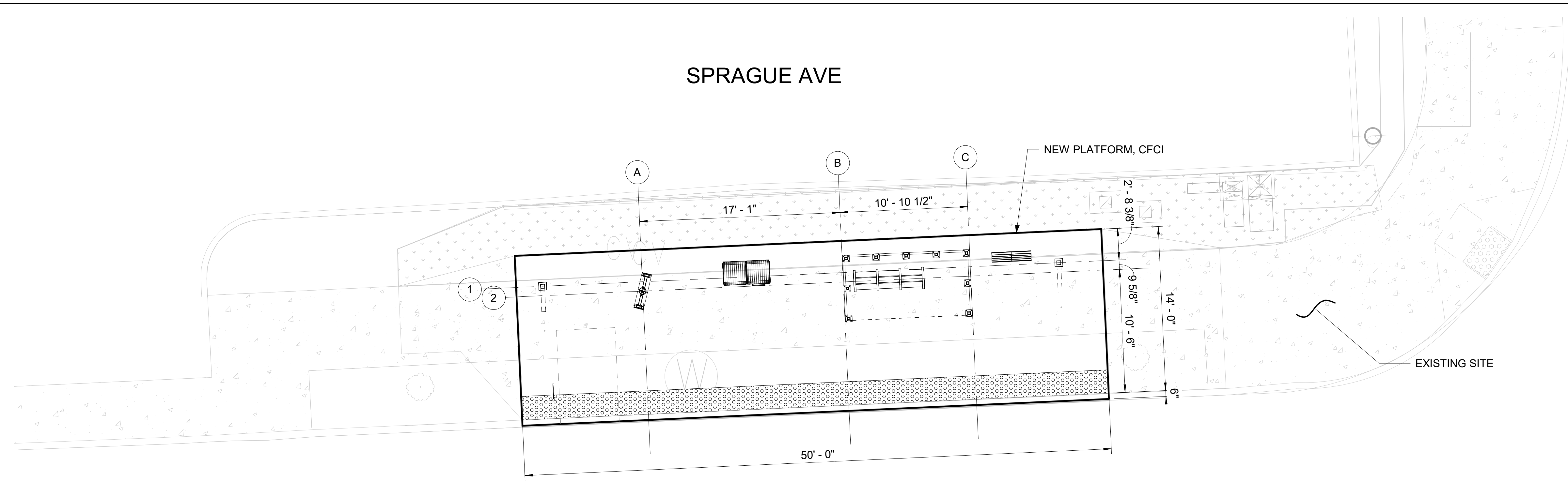
DATE		BY	PROJ.	DESCRIPTION		DATE	BY	PROJ.	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT													
NAVDS& DATUM		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022		BY		DATE		DRAWN		DATE		CHECKED	
NAVDS& ELEV.		SCALE		As indicated		2024-03-22		Author		YYYY-MM-DD		Checker	
BENCH MARK LOCATION		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		HORIZONTAL PLAN PROFILE		VERTICAL PROFILE ONLY		APPROVED		Author		YYYY-MM-DD	
SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433													
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT SEGMENT LIMITS: SPRAGUE @ HAVEN EB - PLATFORM PLAN PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER													
TYPE OF IMPROVEMENT: - STA PROJECT NUMBER: 2023- 2025-11062 PLAN NUMBER: 11062 CALL BEFORE YOU DIG 1-800-424-5555													



S FREYA ST

GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

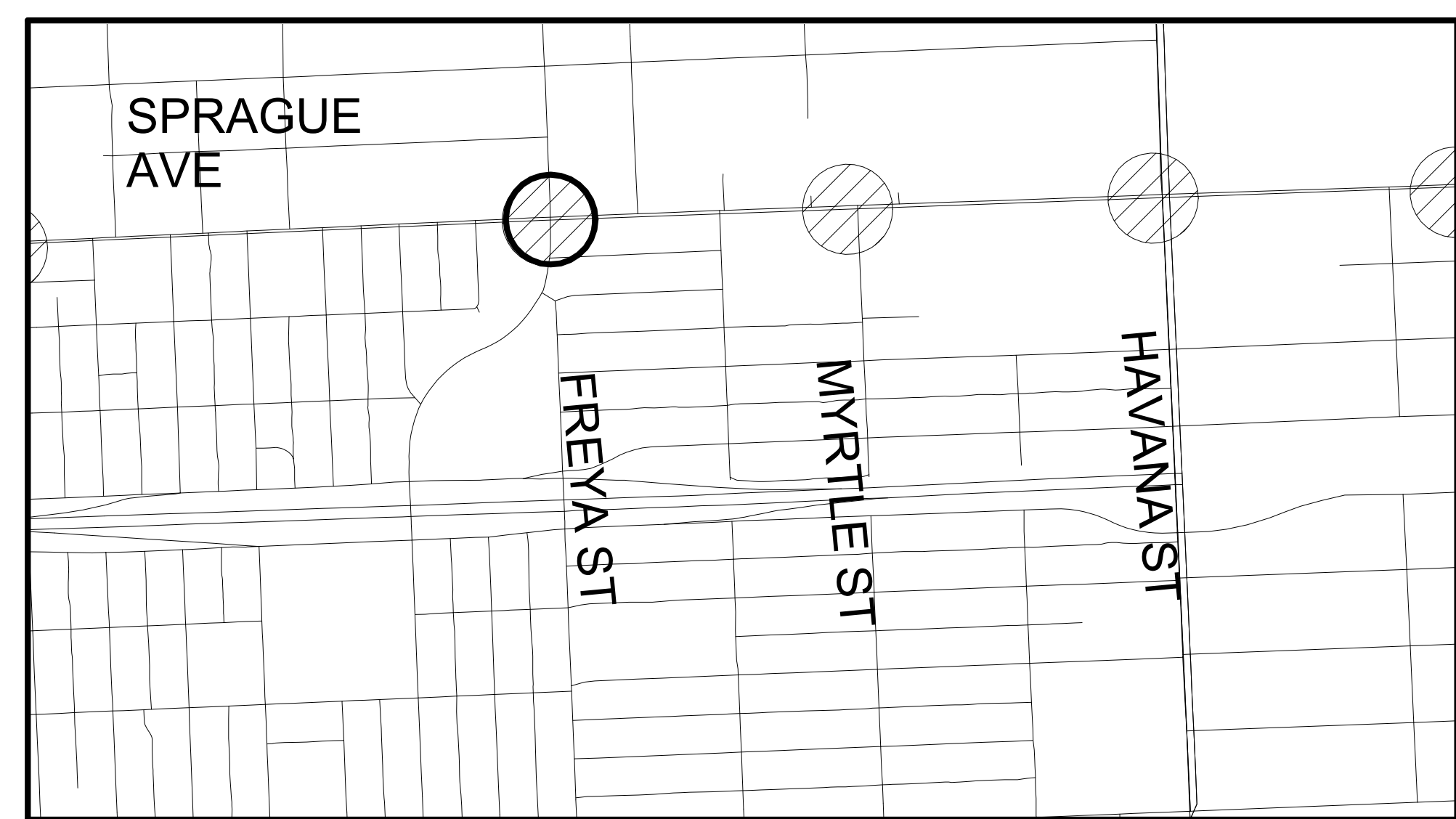


9W SITE PLAN - E SPRAGUE AVE @ S FREYA ST- WESTBOUND

SCALE: 3/16" = 1'-0"

NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-109 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-109 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
4. SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

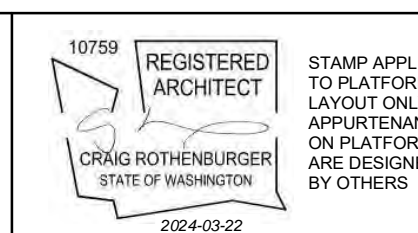


2 KEY MAP
AR-217 Scale: NTS

RFC
2025-03-14

AR-217
of

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											

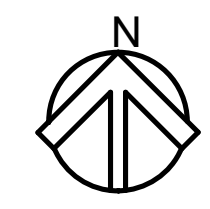


NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022	
NAVD88 ELEV.	BY	DATES
CBM NO.	DR: VL	2024-03-22
NAVD&B DATUM	REVIS: Author	YYYY-MM-DD
	CHECKED: Checker	YYYY-MM-DD
	APPROVED: Approver	YYYY-MM-DD



SPOKANE TRANSIT AUTHORITY
 PLANNING DEPARTMENT
 1230 W BOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 326-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ FREYA WB - STATION WITH SHELTER	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###



GENERAL NOTES

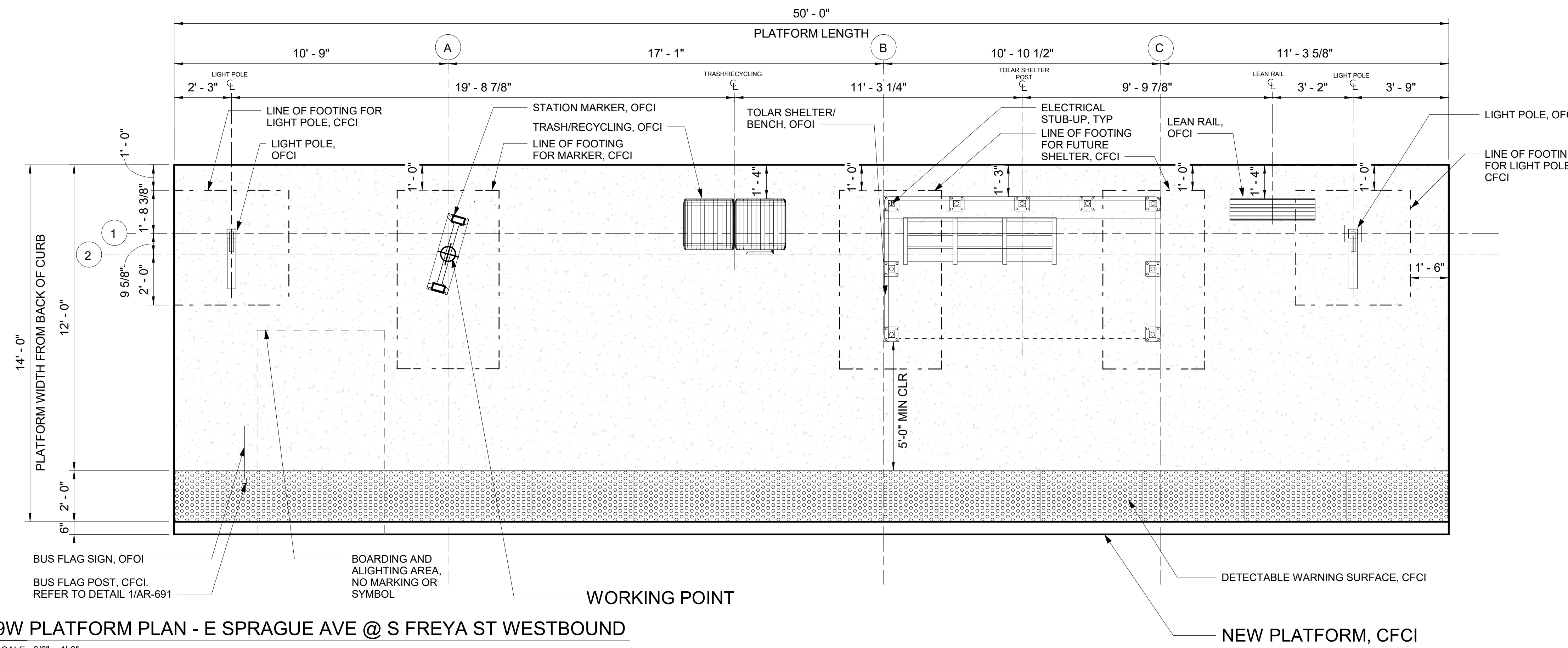
- 1 DIMS ARE FROM WORKING POINT GRIDS TO CL OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

PLATFORM NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-109 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-109 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
4. SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

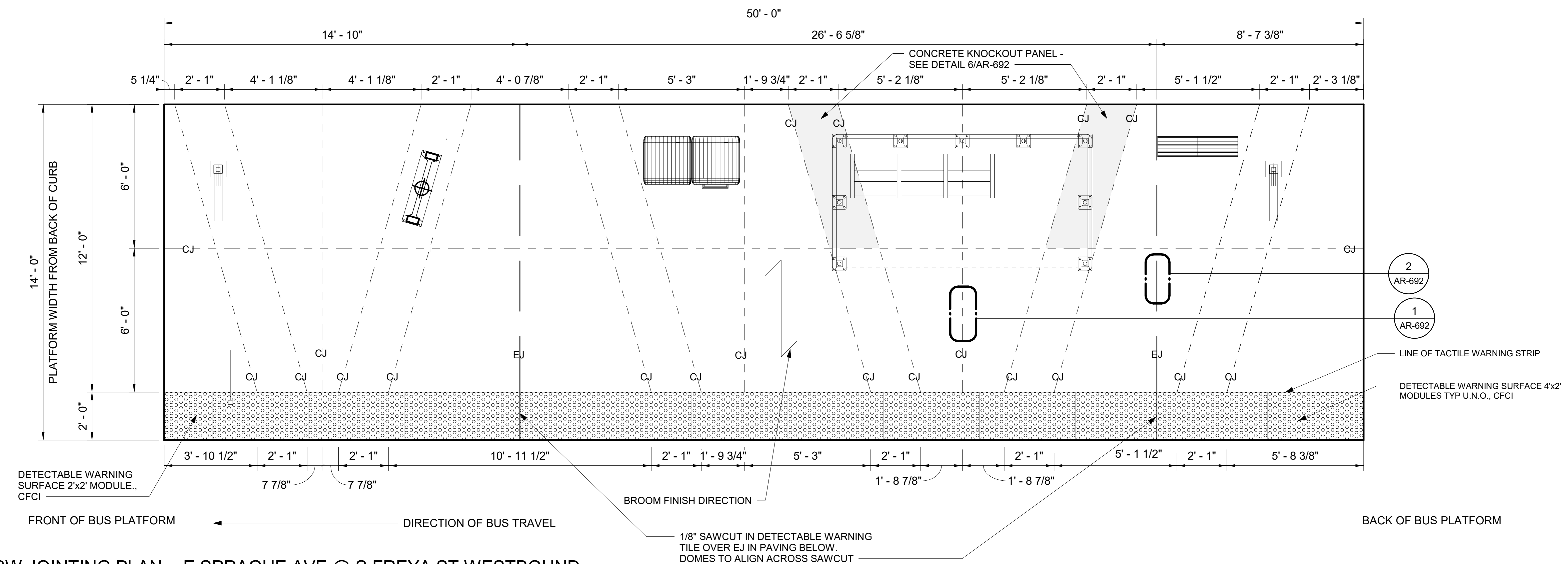
LEGEND

- EXPANSION JOINT
- - - CONTROL JOINT
- - - GRID LINE
- - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- - - OVERHANG ON TOLAR SHELTER
- - - DASHED ZONE FOR LOADING (NO MARKING)



9W PLATFORM PLAN - E SPRAGUE AVE @ S FREYA ST WESTBOUND

SCALE: 3/8" = 1'-0"



9W JOINTING PLAN - E SPRAGUE AVE @ S FREYA ST WESTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-218
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
AS BUILT													

IBI
ibigroup.com

10759 REGISTERED ARCHITECT
STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS.
CRAIG ROTHENBURGER
STATE OF WASHINGTON
2024-03-22

NAVDS&S = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&S)

NAVDS&S ELEV. CBM NO. NAVDS&S DATUM

BENCH MARK LOCATION

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

BY: VL
DATE: 2024-03-22

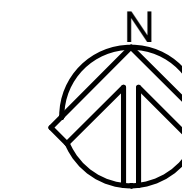
DRAWN: VL
REVISED: Author
CHECKED: YYYM-MM-DD
APPROVED: YYYM-MM-DD

SCALE

Spokane Transit

SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	SPRAGUE @ FREYA WB - PLATFORM PLAN	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	-	
STA PROJECT NUMBER:	2025-11062	PLAN NUMBER



GENERAL NOTES

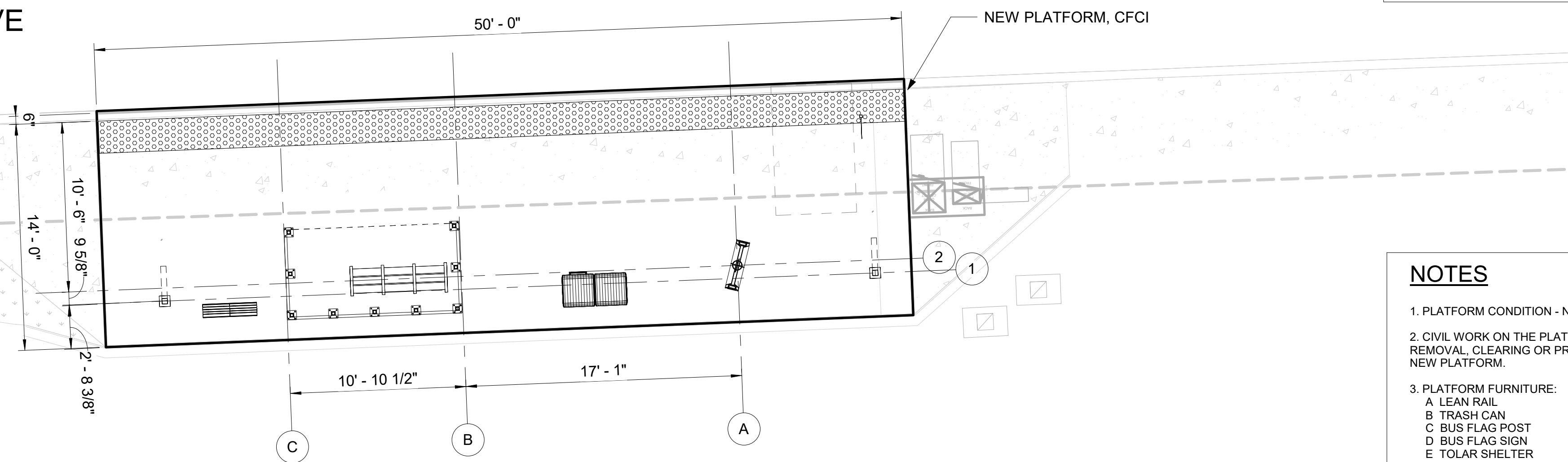
- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

SPRAGUE AVE

50' - 0"

NEW PLATFORM, CFCI

EXISTING SITE

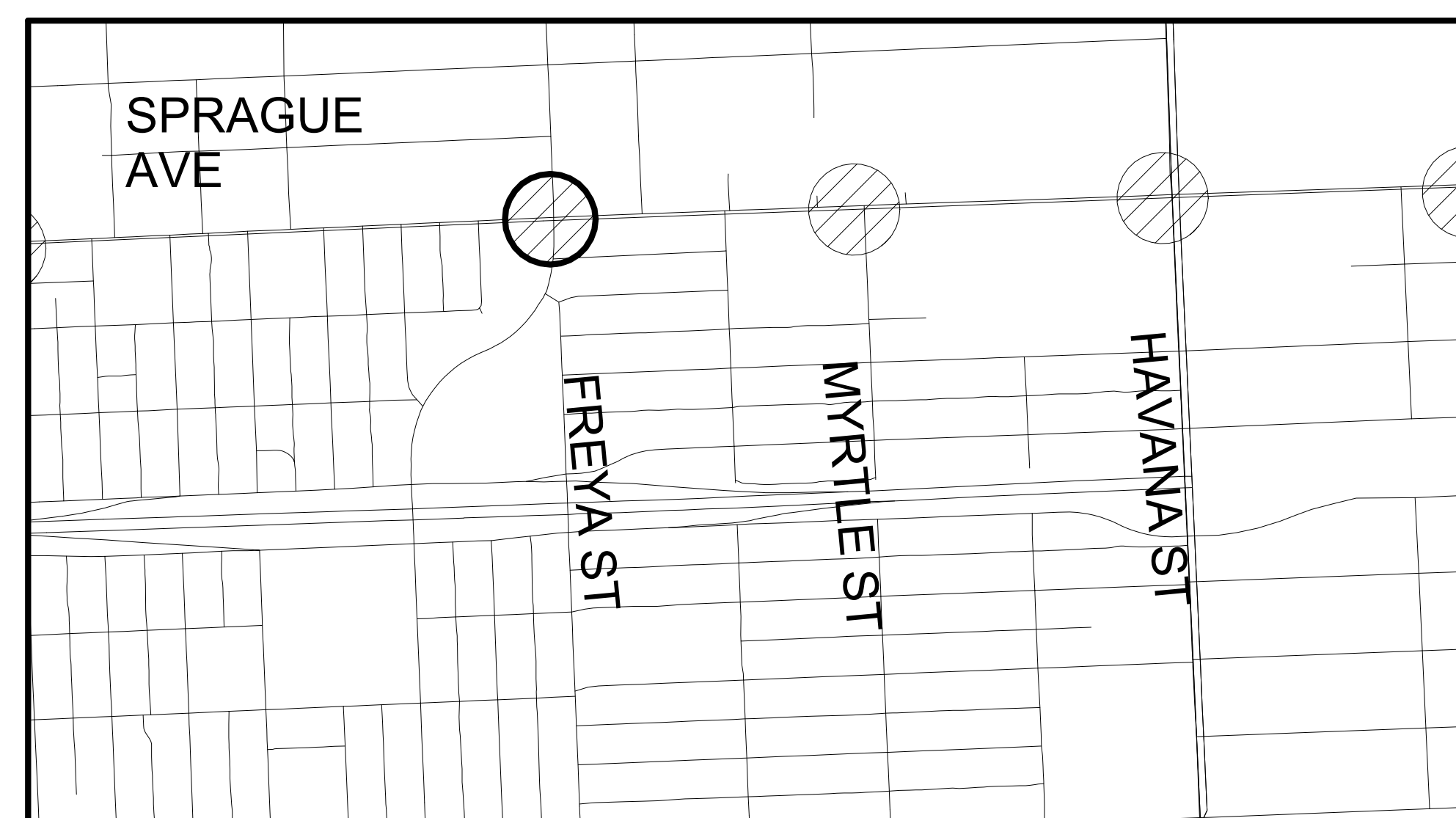


NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-109 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-109 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
4. SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

9E SITE PLAN - E SPRAGUE AVE @ S FREYA ST - EASTBOUND

SCALE: 3/16" = 1'-0"



2 KEY MAP
AR-219 Scale: NTS

RFC
2025-03-14

AR-219
of

NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) BENCH MARK LOCATION:				CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022			
NAVD88 ELEV. _____ CBM NO. _____		BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		HORIZONTAL PLAN/PROFILE VERTICAL PROFILE ONLY As indicated		BY: _____ DATES: _____ DRAWN: VL 2024-03-22 REVISION: Author YYYY-MM-DD CHECKED: Checker YYYY-MM-DD APPROVED: Approver YYYY-MM-DD	
NAVD88 DATUM				SCALE			
IBI ibigroup.com				10759 REGISTERED ARCHITECT CRAIG ROTHENBURGER STATE OF WASHINGTON 2024-03-22 STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS			
SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433				PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT SEGMENT LIMITS: SPRAGUE @ FREYA EB - STATION WITH SHELTER PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER			
REVISIONS DATE BY PROJ DESCRIPTION FROM TO COUNCIL ACCEPT DATE				TYPE OF IMPROVEMENT: _____ STA PROJECT NUMBER: 2025-11062 PLAN NUMBER: _____			

FILENAME: Autodesk Docs//110063-SpokaneMonroeRegal-Sprague_HPT R22/110063-STA_SPR-07-COOR-R22.rvt

PLOT DATE & PLOT TIME: 2024-03-22 11:10:46 AM

CALL BEFORE YOU DIG 1-800-424-5555

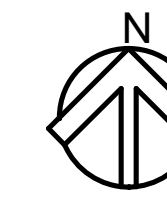
NEW PLATFORM, CFCI

WORKING POINT

BOARDING AND ALIGHTING AREA, NO MARKING OR SYMBOL

BUS FLAG POST, CFCI, REFER TO DETAIL 1/AR-691

BUS FLAG SIGN, OFOI



GENERAL NOTES

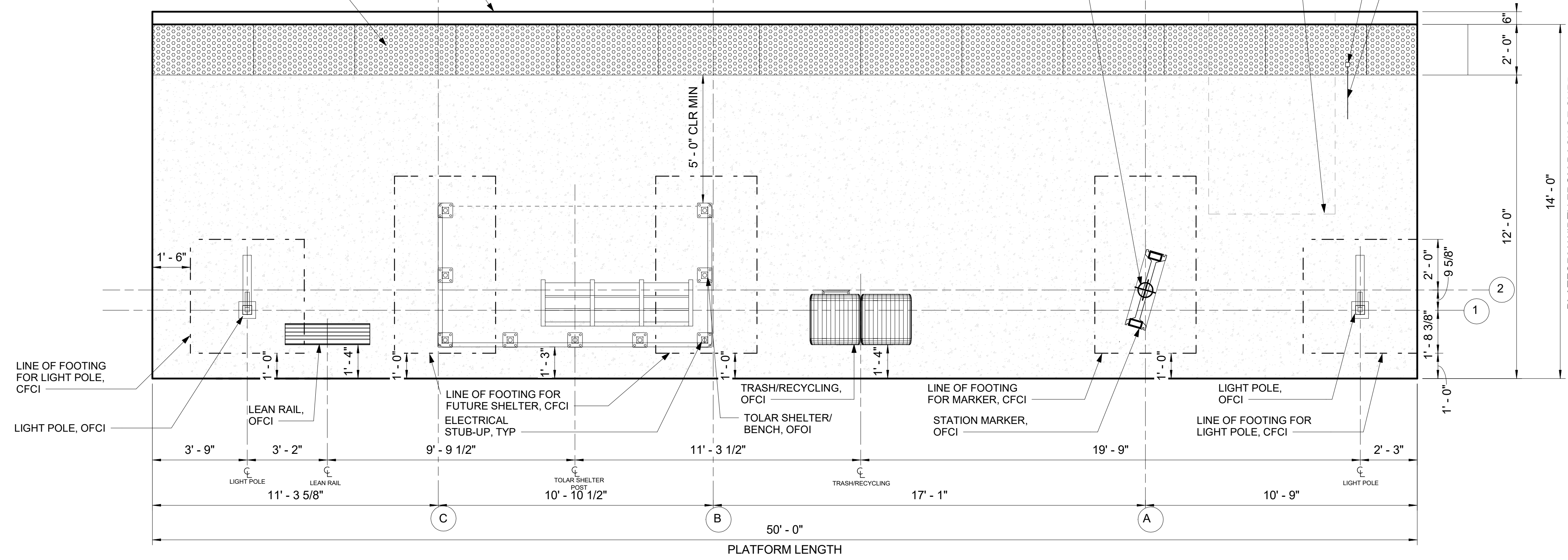
- DIMS ARE FROM WORKING POINT GRIDS TO CL OF AMENITIES UNLESS OTHERWISE NOTED.
- VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- DO NOT SCALE FROM THE DRAWINGS.
- FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- OFOI - OWNER FURNISHED OWNER INSTALLED.
- ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.

PLATFORM NOTES

- PLATFORM CONDITION - NEW
- CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-109 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-109 FOR NEW PLATFORM.
- PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
- SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

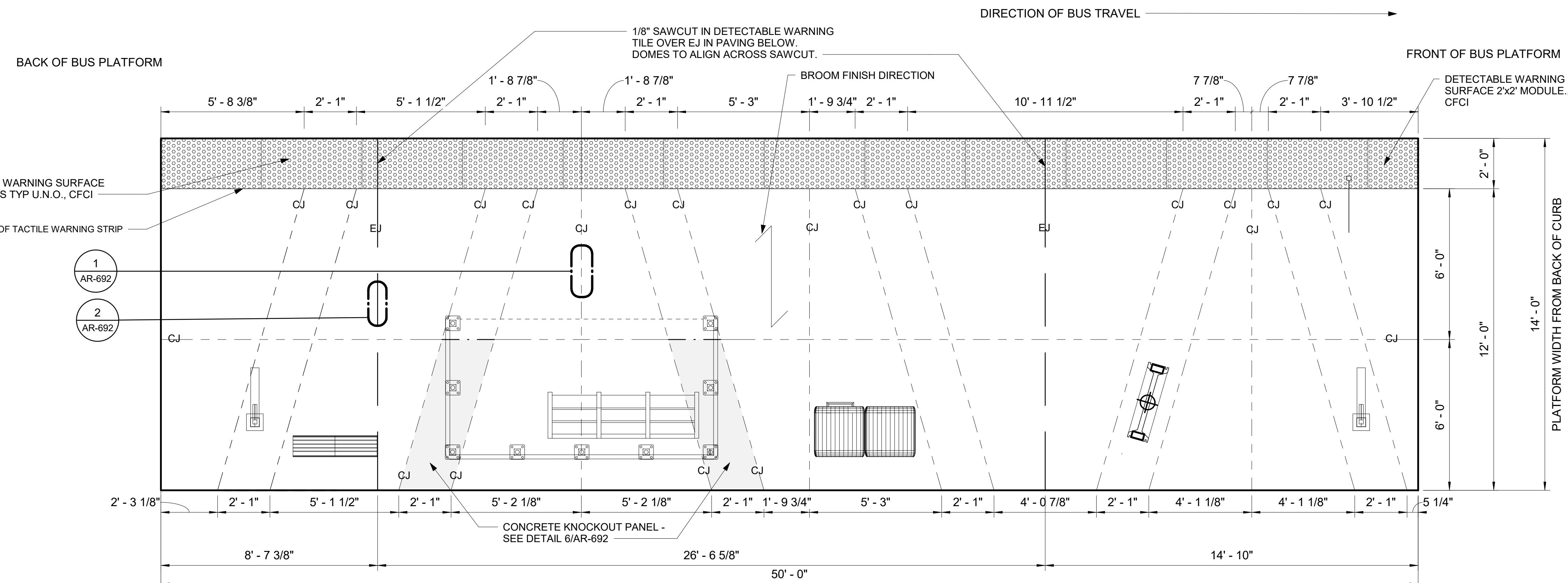
LEGEND

- EXPANSION JOINT
- CONTROL JOINT
- GRID LINE
- LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- OVERHANG ON TOLAR SHELTER
- DASHED ZONE FOR LOADING (NO MARKING)



9E PLATFORM PLAN - E SPRAGUE AVE @ S FREYA ST EASTBOUND

SCALE: 3/8" = 1'-0"



9E JOINTING PLAN - E SPRAGUE AVE @ S FREYA ST EASTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-220
of

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	SPRAGUE @ FREYA EB - PLATFORM PLAN	
TYPE OF IMPROVEMENT:	-	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
STA PROJECT NUMBER:	2025-11062	PLAN NUMBER:

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			AS BUILT								

ibigroup.com

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS

NAVDS& DATUM

NAVDS& ELEV.

CBM NO.

BAR IS ONE INCH ON ORIGINAL DRAWING.

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAN/PROFILE

VERTICAL PROFILE ONLY

As indicated

SCALE

NAVDS& = (OLD CBM ELEV.) - (1.3, 1.3)

AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVDS&)

BENCH MARK LOCATION

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

BY: VL

DRAWN: VL

REVISED: Author

CHECKED: Checker

APPROVED: Approver

DATES: 2024-03-22

YYYY-MM-DD

YYYY-MM-DD

YYYY-MM-DD

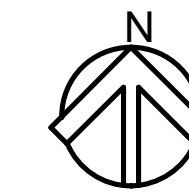
SPOKANE TRANSIT AUTHORITY

PLANNING DEPARTMENT

1230 W BOONE AVENUE

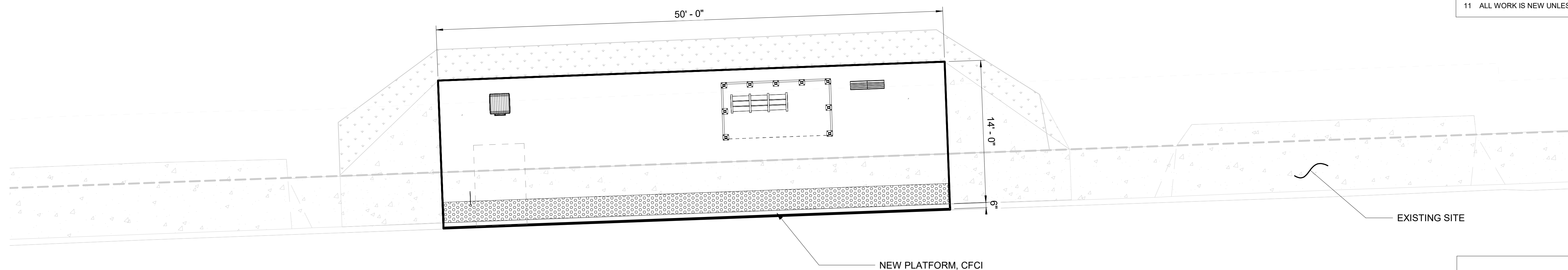
SPOKANE, WASHINGTON 99201

(509) 325-7433



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



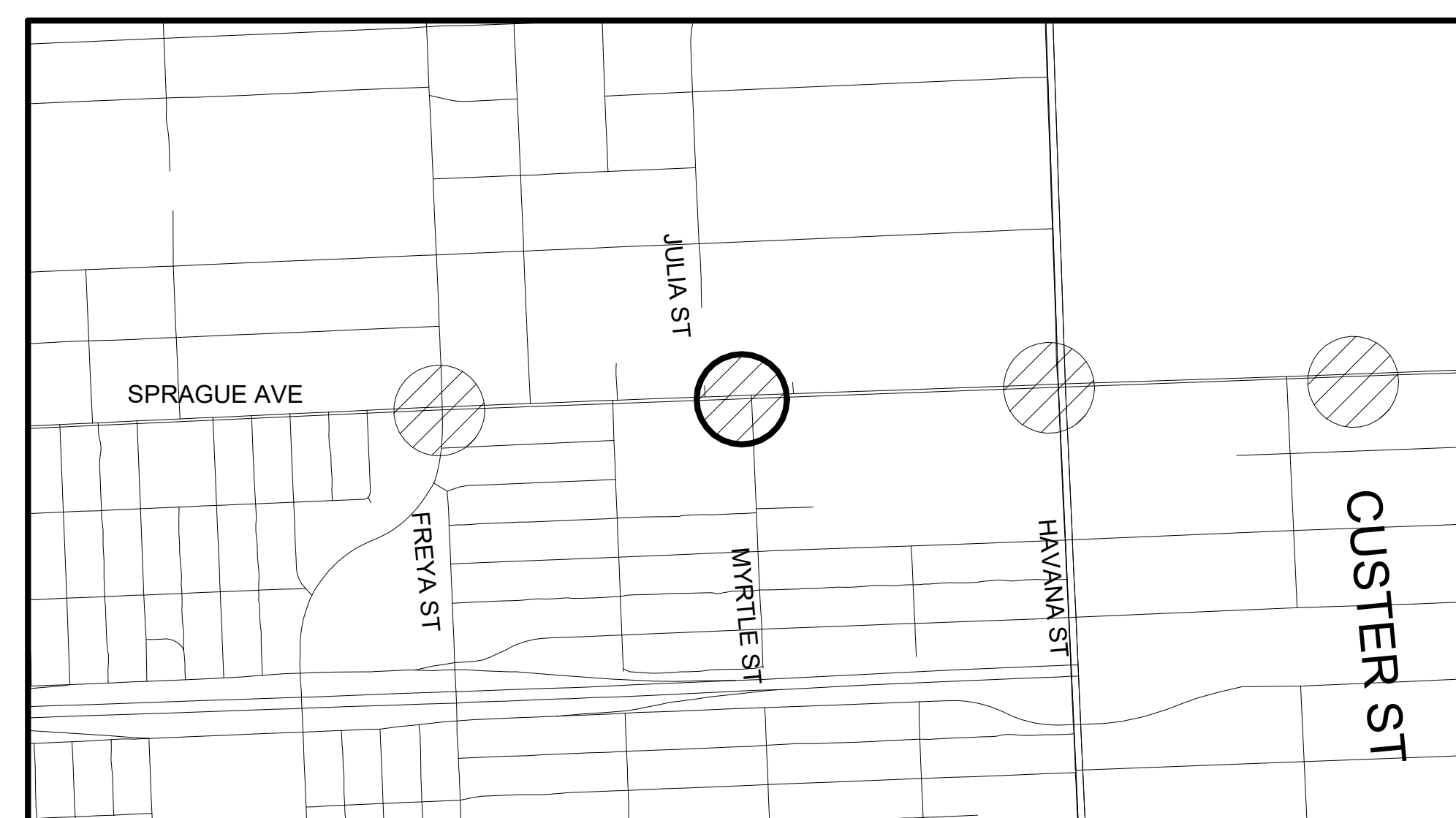
W SPRAGUE AVE

10W SITE PLAN - SPRAGUE AVE @ S JULIA ST - WESTBOUND

SCALE: 3/16" = 1'-0"

NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-110 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-110 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER

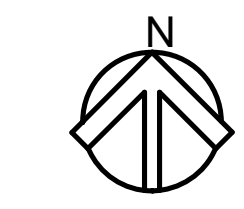


2 KEY MAP
AR-221 Scale: NTS

RFC
2025-03-14

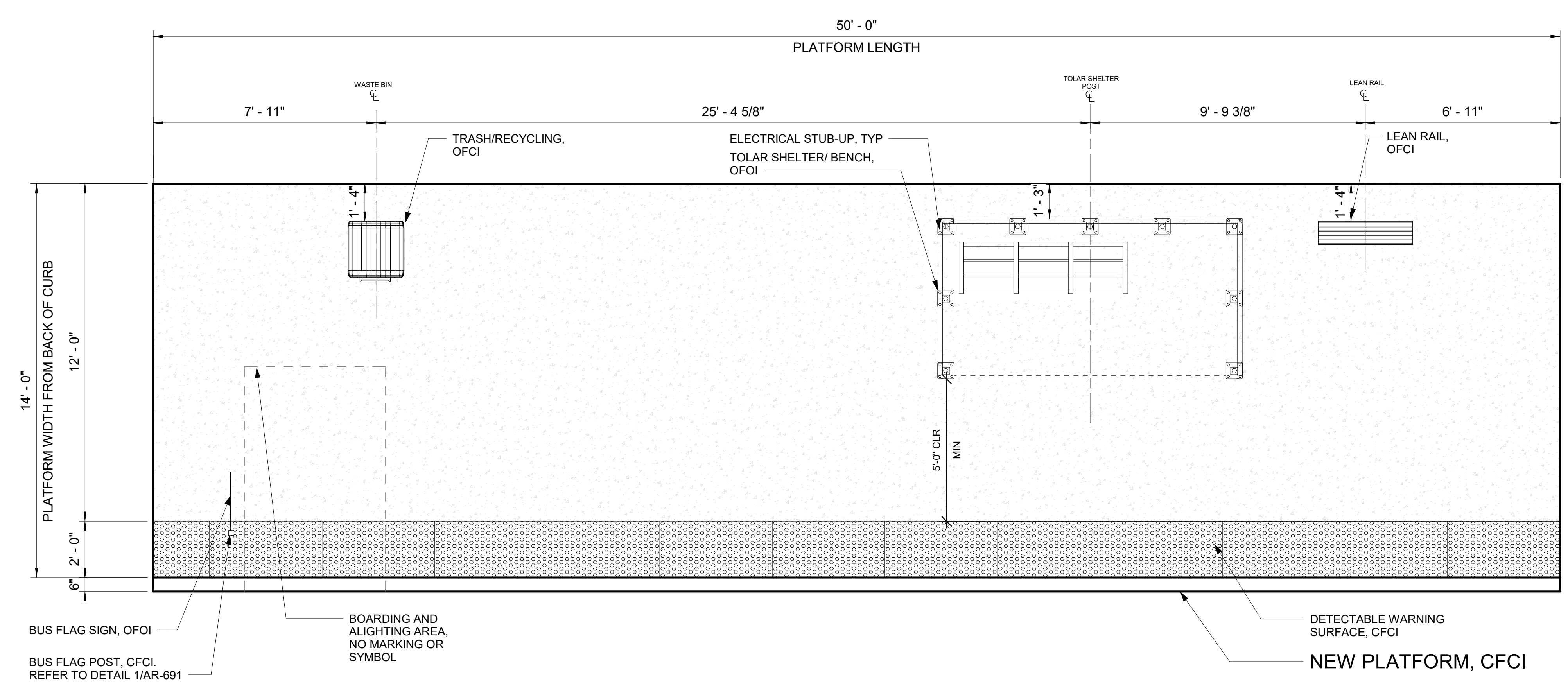
AR-221
of

NAVD88 = (OLD CBM ELEV.) - (13.13) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022		SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433		PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		SEGMENT LIMITS: SPRAGUE @ JULIA WB - ENHANCED WITH SHELTER		TYPE OF IMPROVEMENT: -	
NAVD88 ELEV. _____ CBM NO. _____ NAVD88 DATUM		BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		HORIZONTAL PLAN/PROFILE VERTICAL PROFILE ONLY SCALE _____		DRAWN: VL REVISIONS: Author CHECKED: Checker APPROVED: Approver		PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		STA PROJECT NUMBER: 2025-11062 PLAN NUMBER: _____	



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO \square OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



PLATFORM NOTES

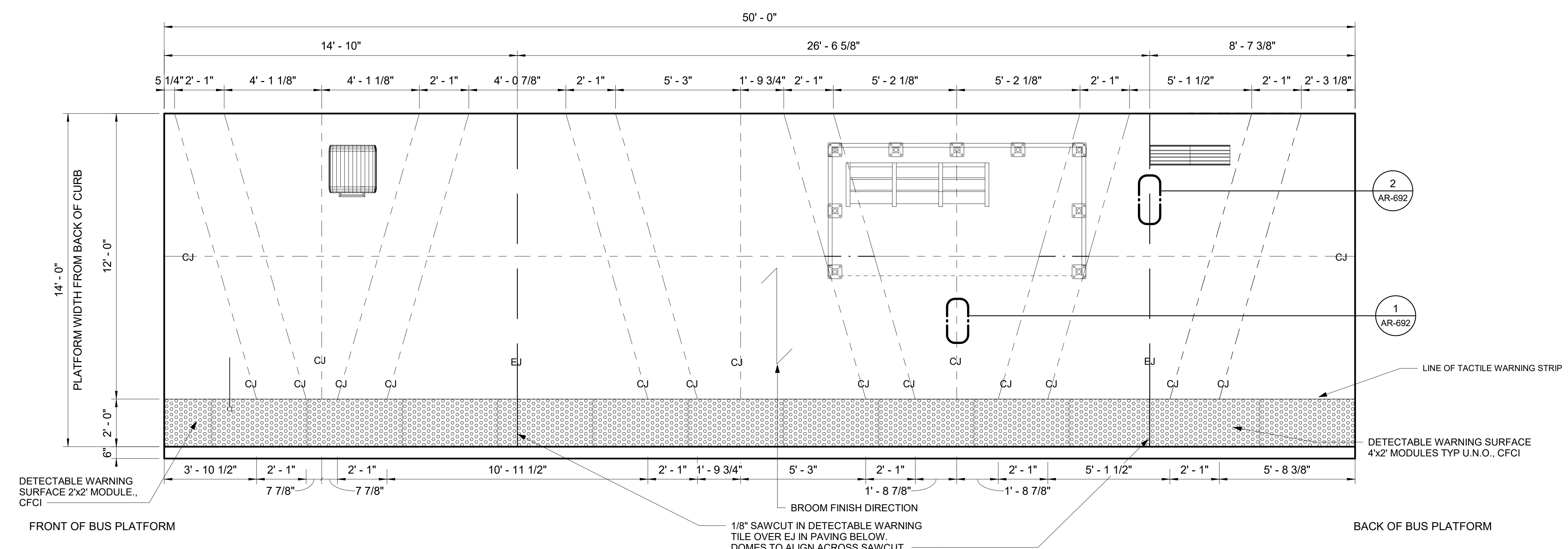
1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-110 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-110 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER

LEGEND

- EXPANSION JOINT
- - - CONTROL JOINT
- - - GRID LINE
- - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- - - OVERHANG ON TOLAR SHELTER
- - - DASHED ZONE FOR LOADING (NO MARKING)

10W PLATFORM PLAN - SPRAGUE AVE @ S JULIA ST - WESTBOUND

SCALE: 3/8" = 1'-0"



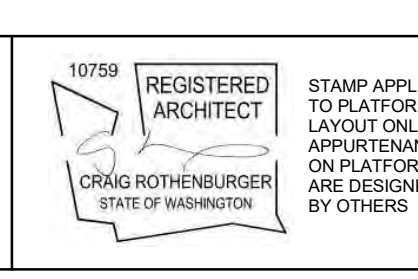
10W JOINTING PLAN - SPRAGUE AVE @ S JULIA ST - WESTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-222
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
			AS BUILT										

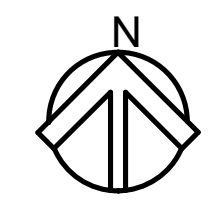


NAVDS# = (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS#)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
NAVDS# ELEV.	BY: VL
CBM NO.	DATE: 2024-03-22
BAR IS ONE INCH ON ORIGINAL DRAWING.	REVISIONS: Author
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	CHECKED: Checker
	APPROVED: Approver



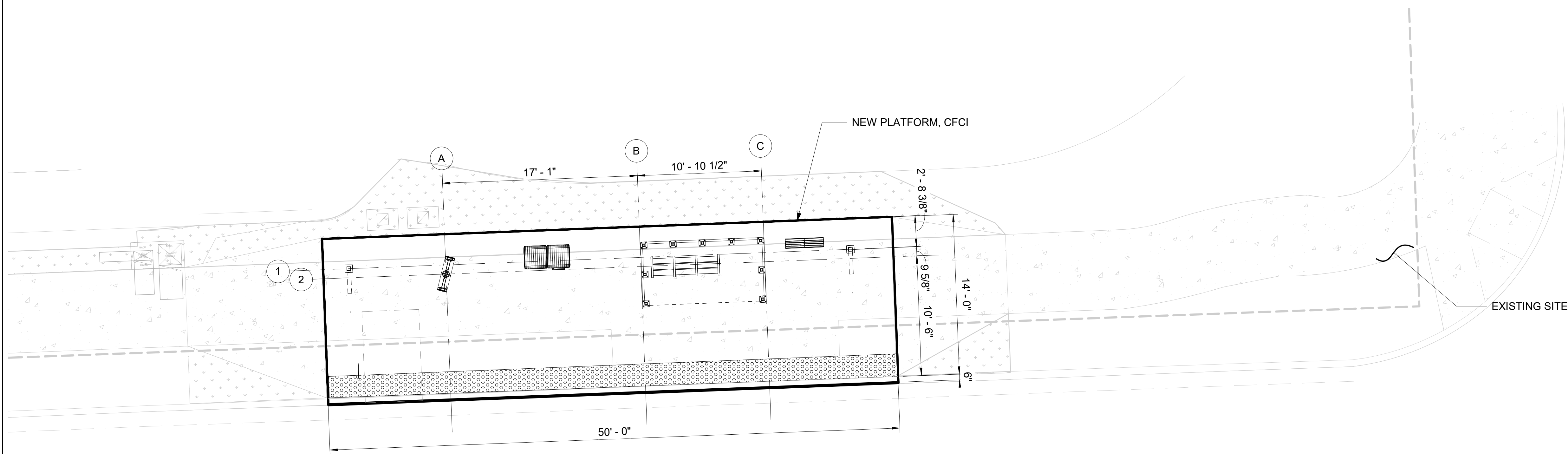
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ JULIA WB - PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO \square OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



W SPRAGUE AVE

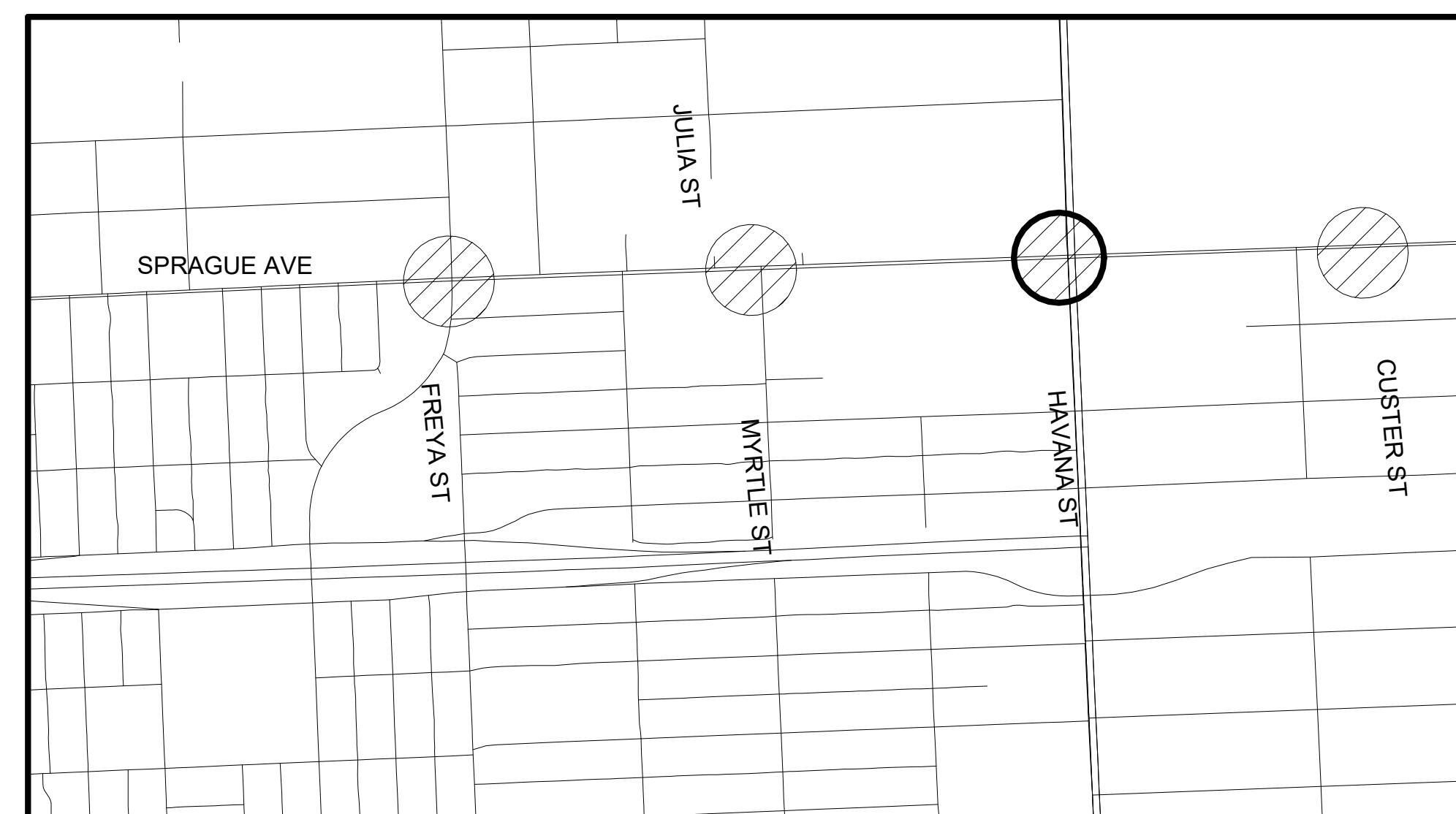
S HAVANA ST

11W SITE PLAN - SPRAGUE AVE @ S HAVANA ST - WESTBOUND

SCALE: 3/16" = 1'-0"

NOTES

- 1 PLATFORM CONDITION - NEW
- 2 CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-111 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-111 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
4. SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

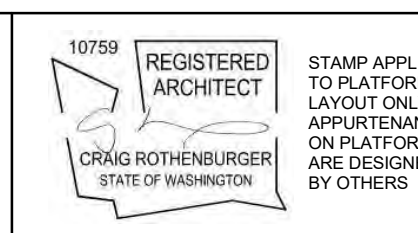


2 KEY MAP
AR-223 Scale: NTS

RFC
2025-03-14

AR-223
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											

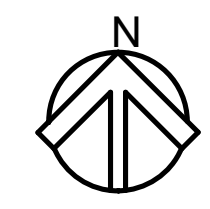


NAVD88 = (OLD CBM ELEV.) - (13.13)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	
NAVD88 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING.
CBM NO.	HORIZONTAL PLAN/PROFILE
NAVD&& DATUM	VERTICAL PROFILE ONLY
	SCALE



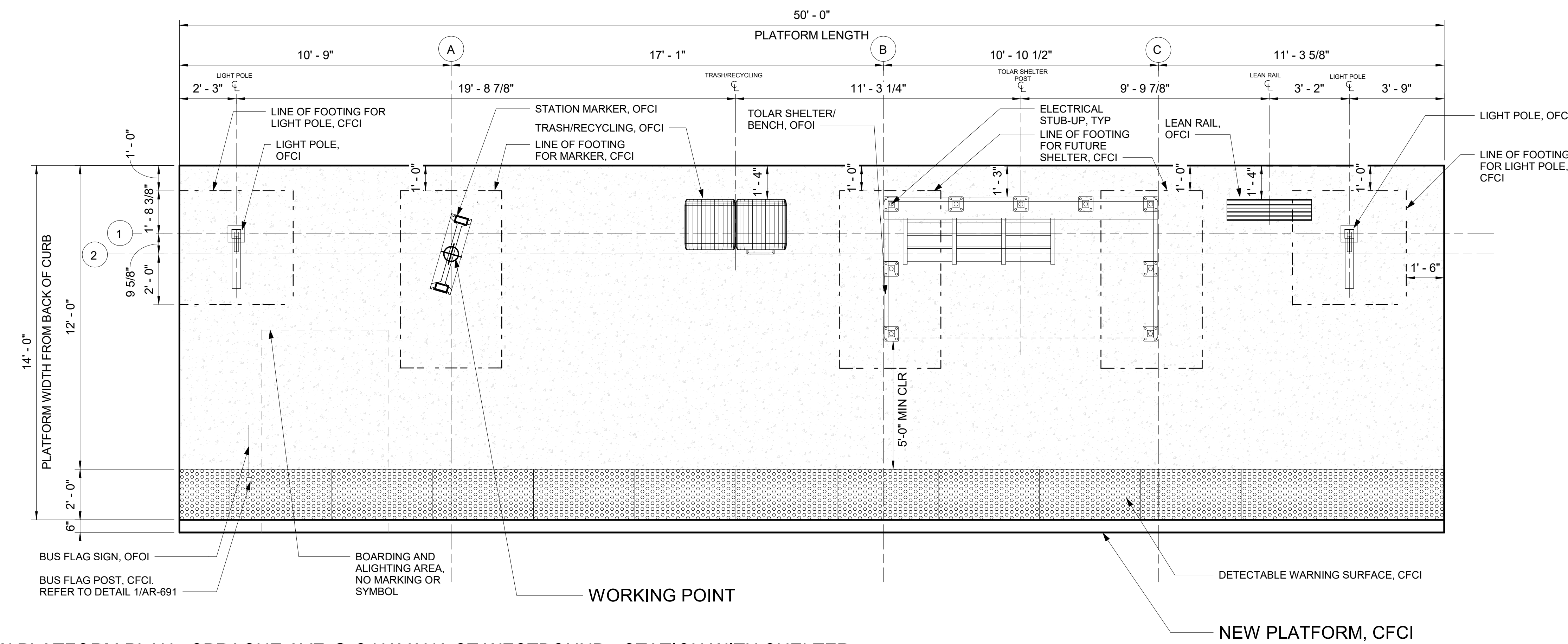
SPOKANE TRANSIT AUTHORITY
 PLANNING DEPARTMENT
 1230 W BOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 326-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	SEGMENT LIMITS: SPRAGUE @ HAVANA WB- STATION WITH SHELTER	TYPE OF IMPROVEMENT: -
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	STA PROJECT NUMBER: 2025-11062	PLAN NUMBER: ###



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO CL OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



PLATFORM NOTES

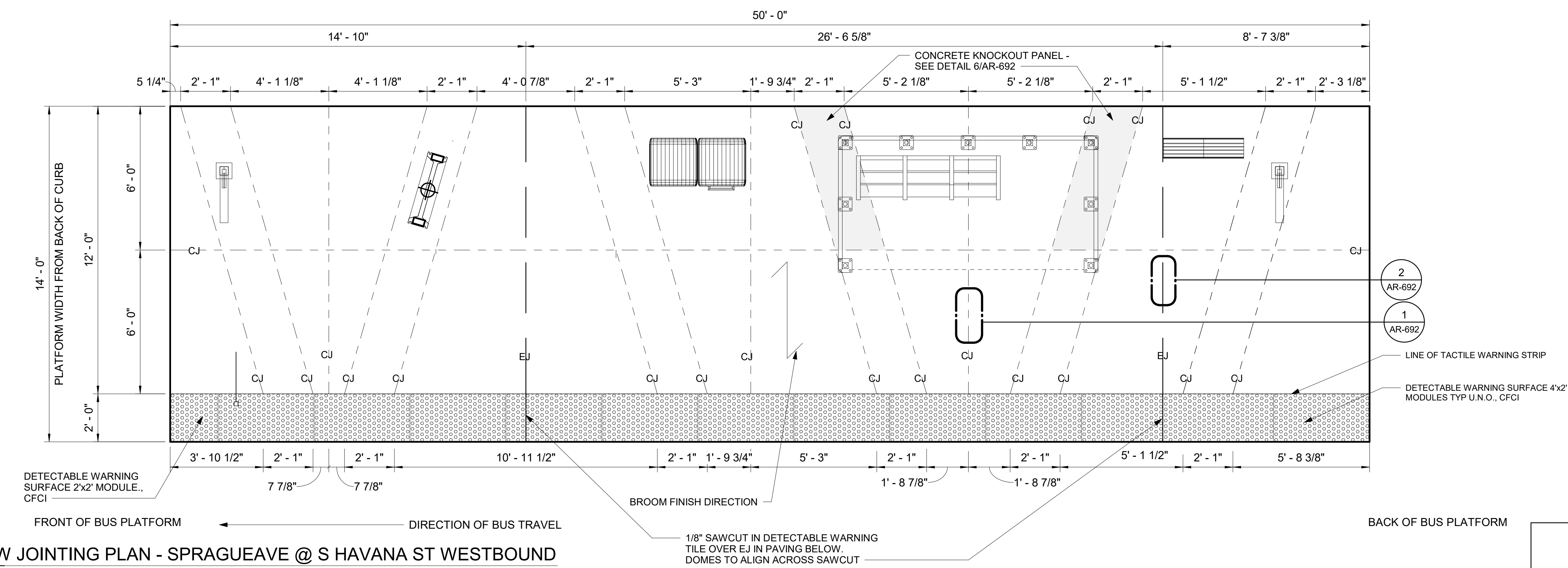
- 1 PLATFORM CONDITION - NEW
- 2 CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-111 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-111 FOR NEW PLATFORM.
- 3 PLATFORM FURNITURE
A LEAN RAIL
B TRASH CAN
C BUS FLAG POST
D BUS FLAG SIGN
E TOLAR SHELTER
F STATION MARKER
- 4 SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

LEGEND

- EXPANSION JOINT
- CONTROL JOINT
- GRID LINE
- LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- OVERHANG ON TOLAR SHELTER
- DASHED ZONE FOR LOADING (NO MARKING)

11W PLATFORM PLAN - SPRAGUE AVE @ S HAVANA ST WESTBOUND - STATION WITH SHELTER

SCALE: 3/8" = 1'-0"



11W JOINTING PLAN - SPRAGUEAVE @ S HAVANA ST WESTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-224
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
REVISIONS													
AS BUILT													

10759 REGISTERED ARCHITECT
CRAIG ROTHENBURGER
STATE OF WASHINGTON
2024-03-22

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS

IBI
ibigroup.com

NAVDSB = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDSB)

NAVDSB ELEV. CBM NO. NAVD&S DATUM

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAN/PROFILE TYPICAL PROFILE ONLY As indicated

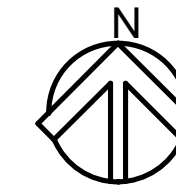
SCALE

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

BY: VL 2024-03-22
DRAWN: VL 2024-03-22
REVISED: Author YYYY-MM-DD
CHECKED: Checker YYYY-MM-DD
APPROVED: Approver YYYY-MM-DD

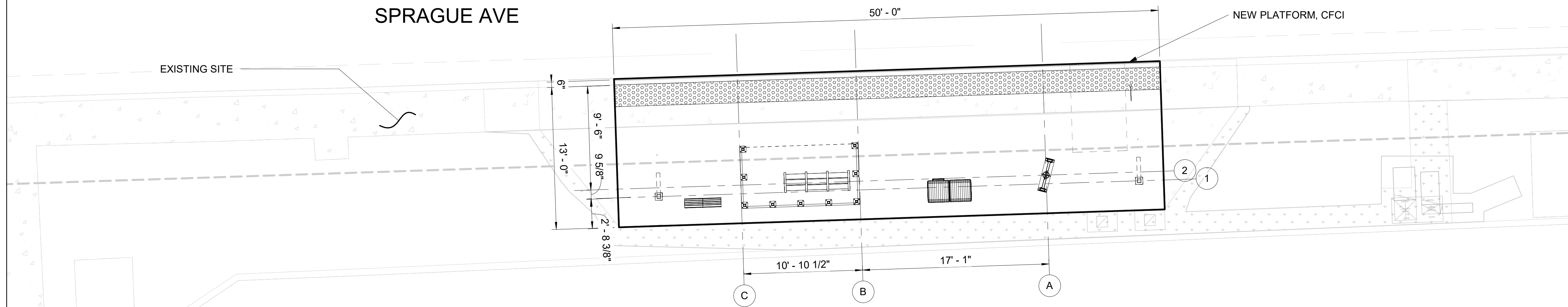
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ HAVANA WB- PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

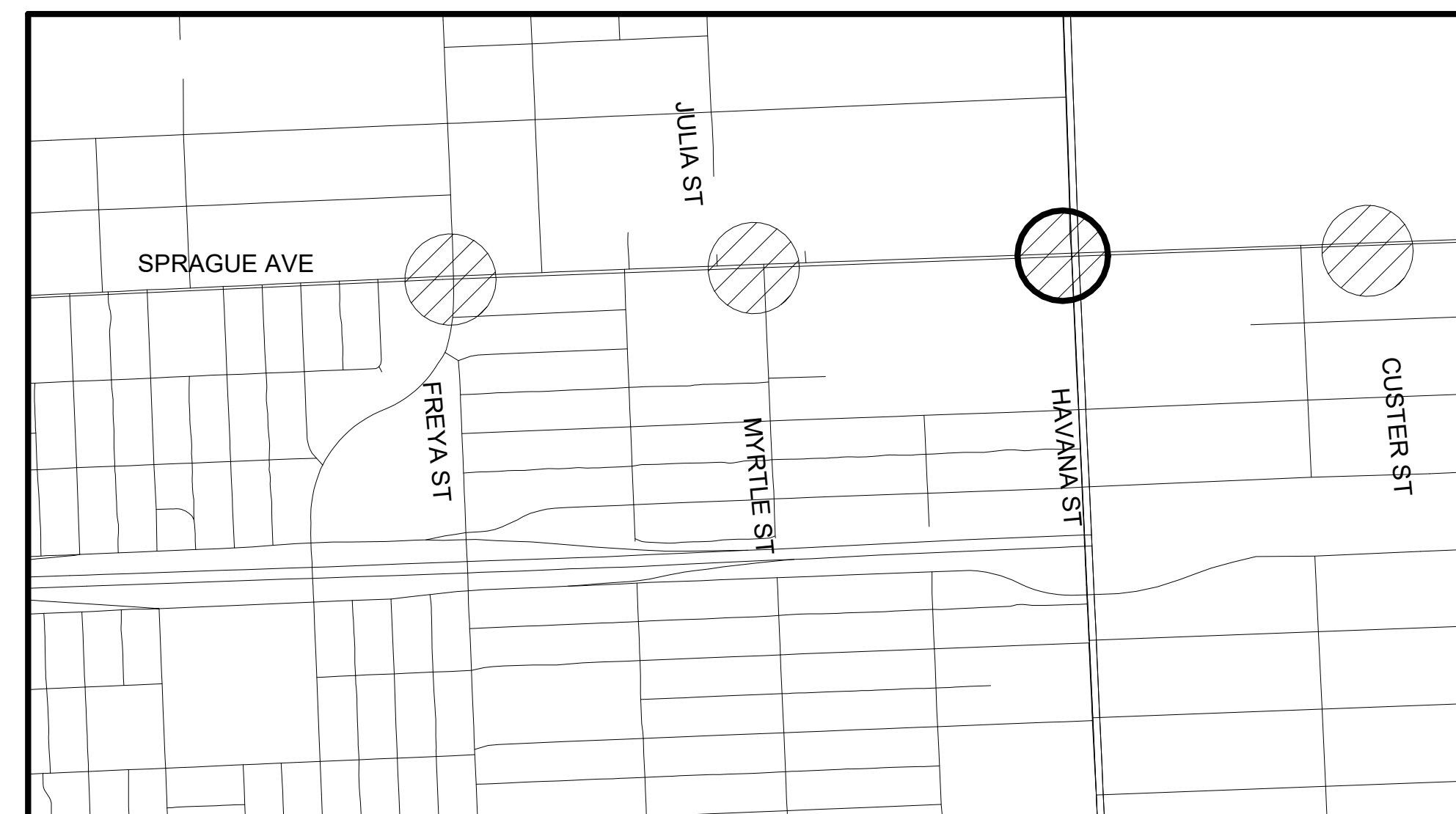


21E SITE PLAN - SPRAGUE AVE @ S HAVANA ST - EASTBOUND

SCALE: 3/16" = 1'-0"

NOTES

- 1 PLATFORM CONDITION - NEW
- 2 CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-201 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-201 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
4. SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

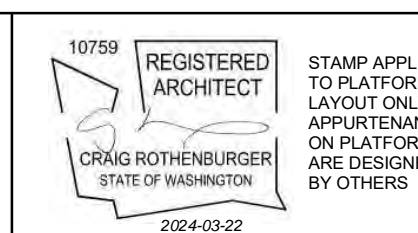


2 KEY MAP
AR-225 Scale: NTS

RFC
2025-03-14

AR-225
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS											
AS BUILT											

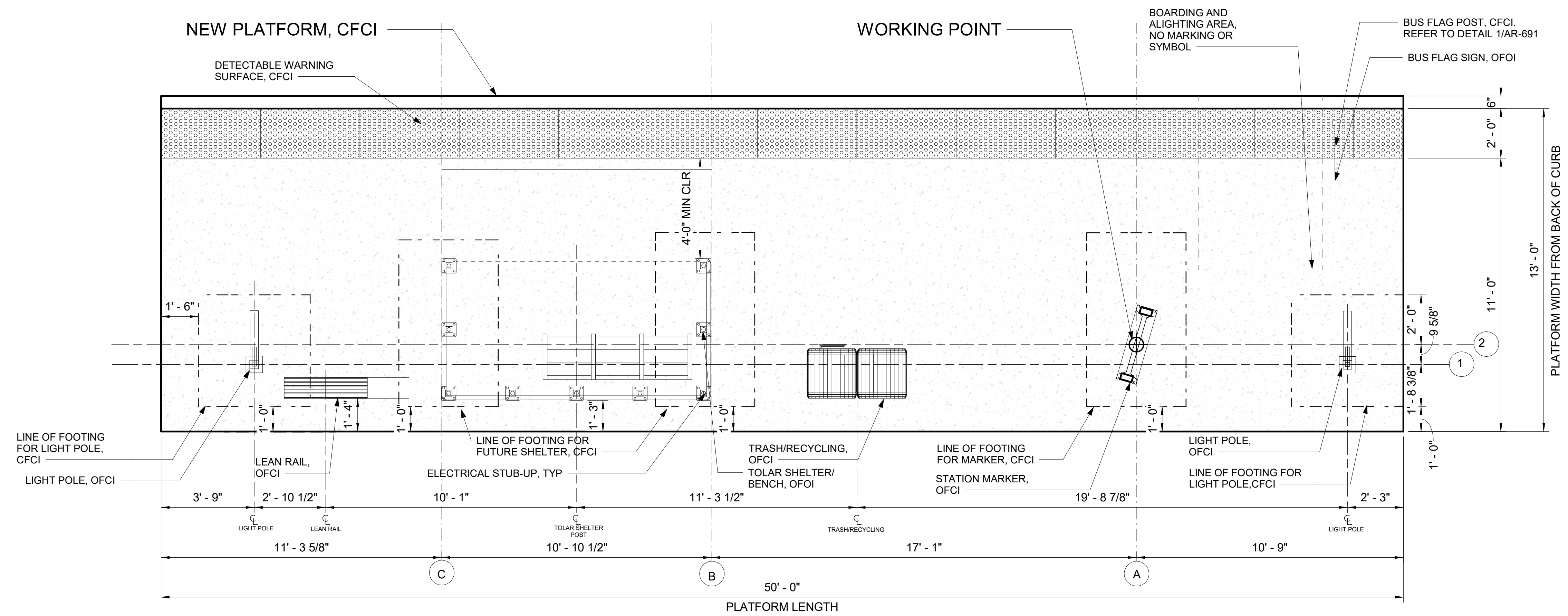


NAVDS&B = (OLD CBM ELEV.) - (1.3, 1.3)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&B)	
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022	
NAVDS&B ELEV.	BY	DATE
CBM NO.	VL	2024-03-22
NAVDS&B DATUM	REVISOR	Author
	CHECKED	Checker
	APPROVED	Approver



SPOKANE TRANSIT AUTHORITY
 PLANNING DEPARTMENT
 1230 W BOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 325-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	SPRAGUE @ HAVANA EB STATION WITH SHELTER	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	-	
STA PROJECT NUMBER:	2025-11062	
PLAN NUMBER:	-	

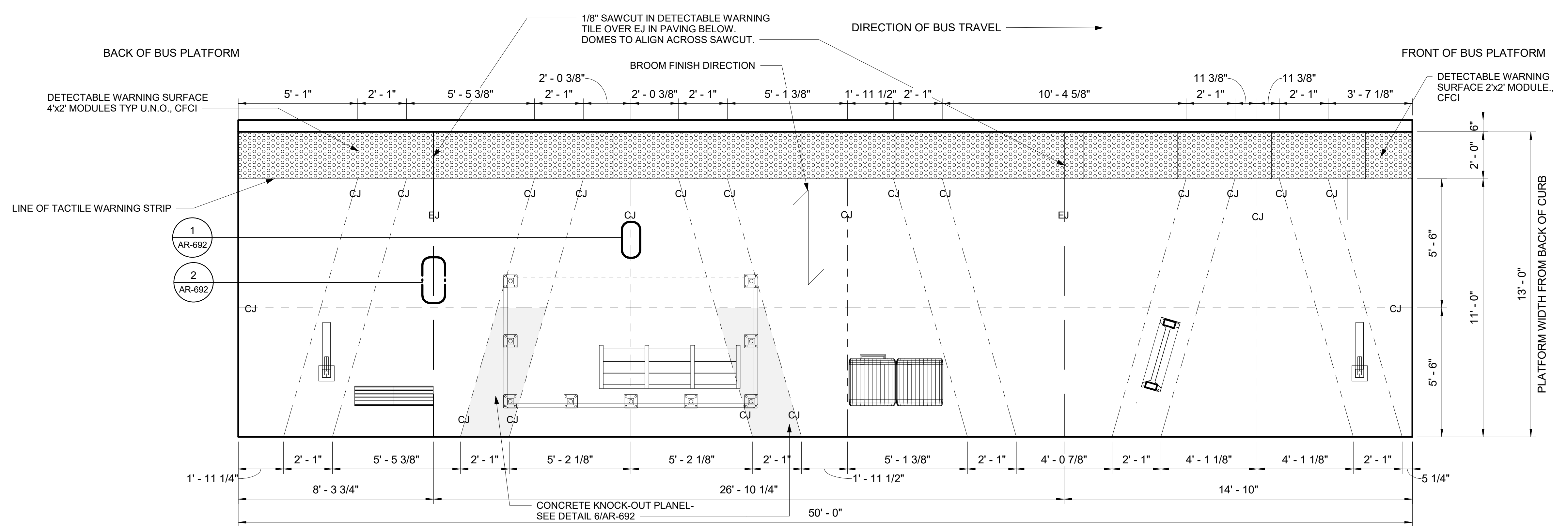


- ### GENERAL NOTES
- DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
 - VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
 - TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
 - REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
 - DO NOT SCALE FROM THE DRAWINGS.
 - FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
 - OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
 - CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
 - OFOI - OWNER FURNISHED OWNER INSTALLED.
 - ALL ITEMS ON AND IN LIGHT POST ARE CFCI
 - ALL WORK IS NEW UNLESS OTHERWISE NOTED.

- ### PLATFORM NOTES
- PLATFORM CONDITION - NEW
 - CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-201 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-201 FOR NEW PLATFORM.
 - PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
 - F STATION MARKER
 - SEE ST-101 FOR GRID LOCATION AND FOUNDATION FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER

- ### LEGEND
- EXPANSION JOINT
 - CONTROL JOINT
 - GRID LINE
 - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
 - OVERHANG ON TOLAR SHELTER
 - DASHED ZONE FOR LOADING (NO MARKING)

21E PLATFORM PLAN - SPRAGUE AVE @ S HAVANA ST EASTBOUND - STATION WITH SHELTER
SCALE: 3/8" = 1'-0"



21E JOINTING PLAN - SPRAGUE AVE @ S HAVANA ST EASTBOUND
SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-226
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			AS BUILT								

IBI
ibigroup.com

10759 REGISTERED ARCHITECT
CRAG ROTHENBURGER
STATE OF WASHINGTON
2024-03-22

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS.

NAVDS&S = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVD85)

NAVDS&S ELEV. CBM NO. NAVDS&S DATUM

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

HORIZONTAL PLAN/PROFILE VERTICAL PROFILE ONLY

SCALE

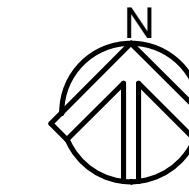
CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

BY: VL 2024-03-22
REVISION: Author YYYY-MM-DD
CHECKED: Checker YYYY-MM-DD
APPROVED: Approver YYYY-MM-DD

Spokane Transit

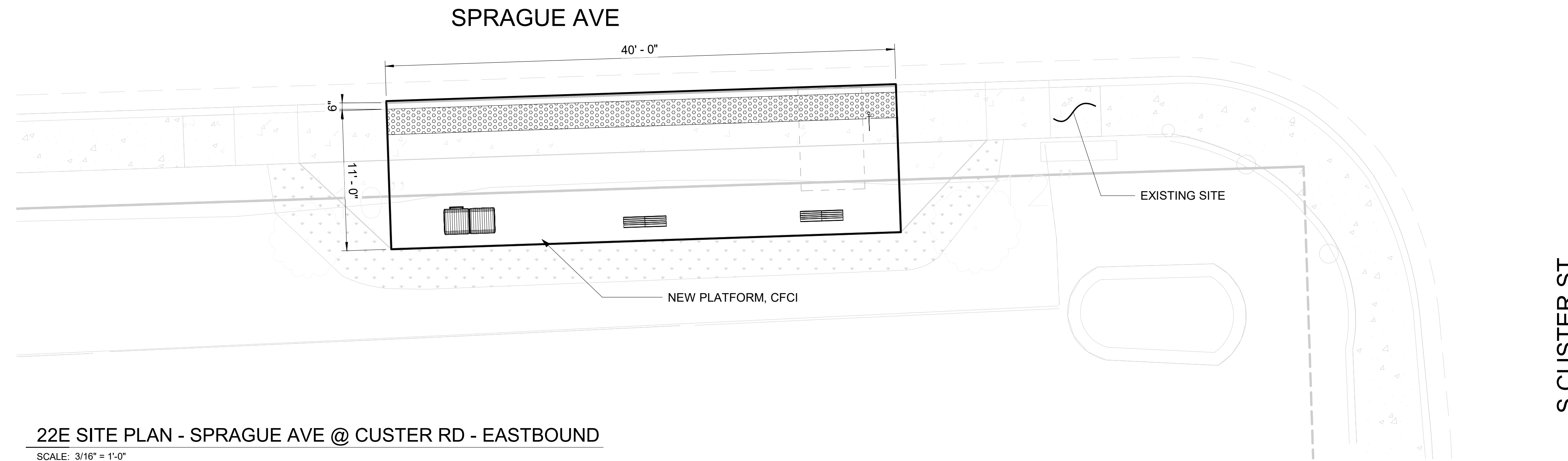
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ HAVANA EB PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###



GENERAL NOTES

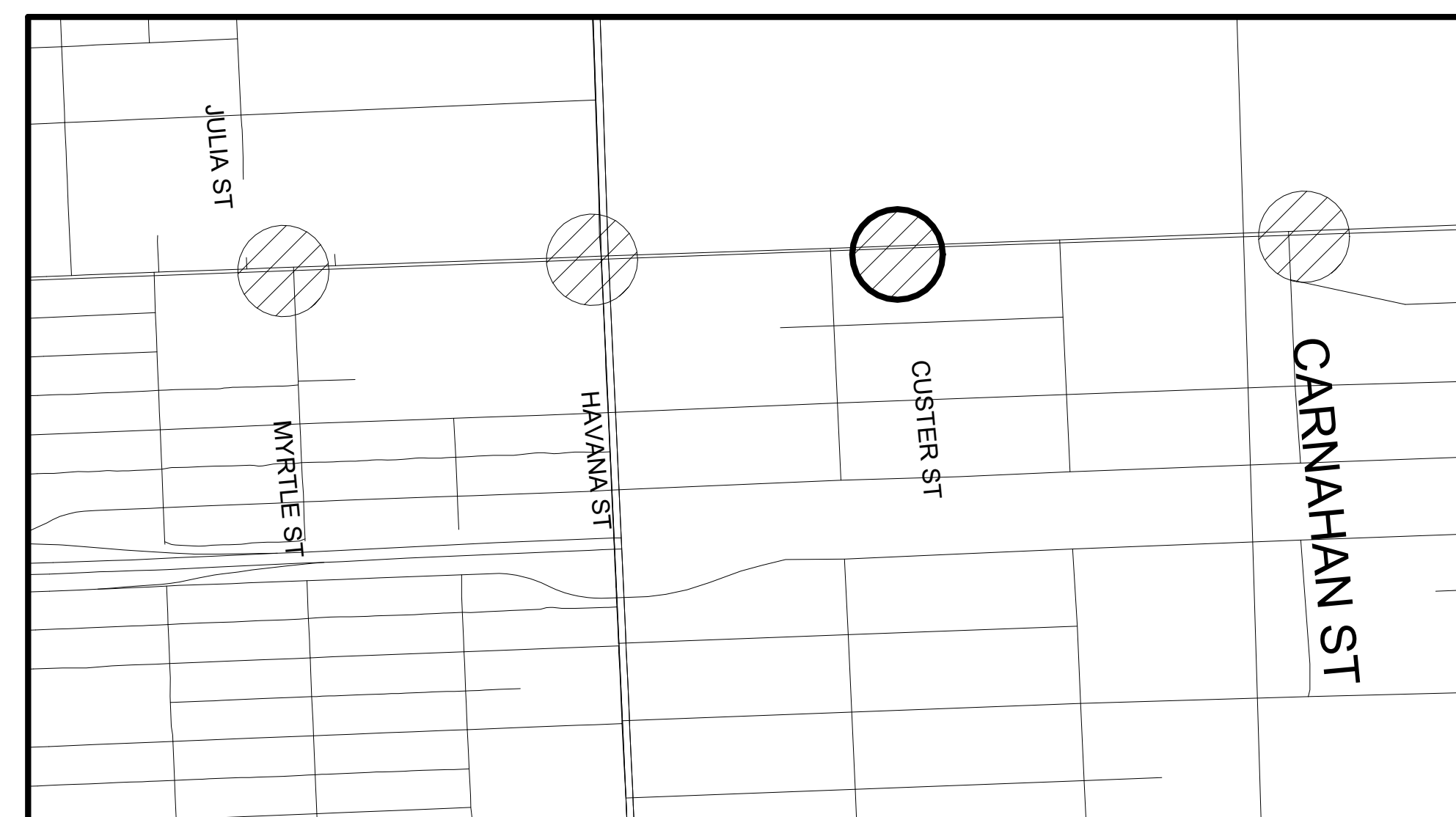
- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



PLATFORM NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-202 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-202 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

22E SITE PLAN - SPRAGUE AVE @ CUSTER RD - EASTBOUND
 SCALE: 3/16" = 1'-0"

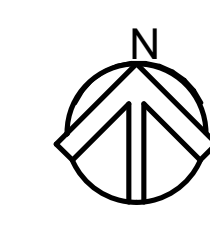


2 KEY MAP
 AR-229 Scale: NTS

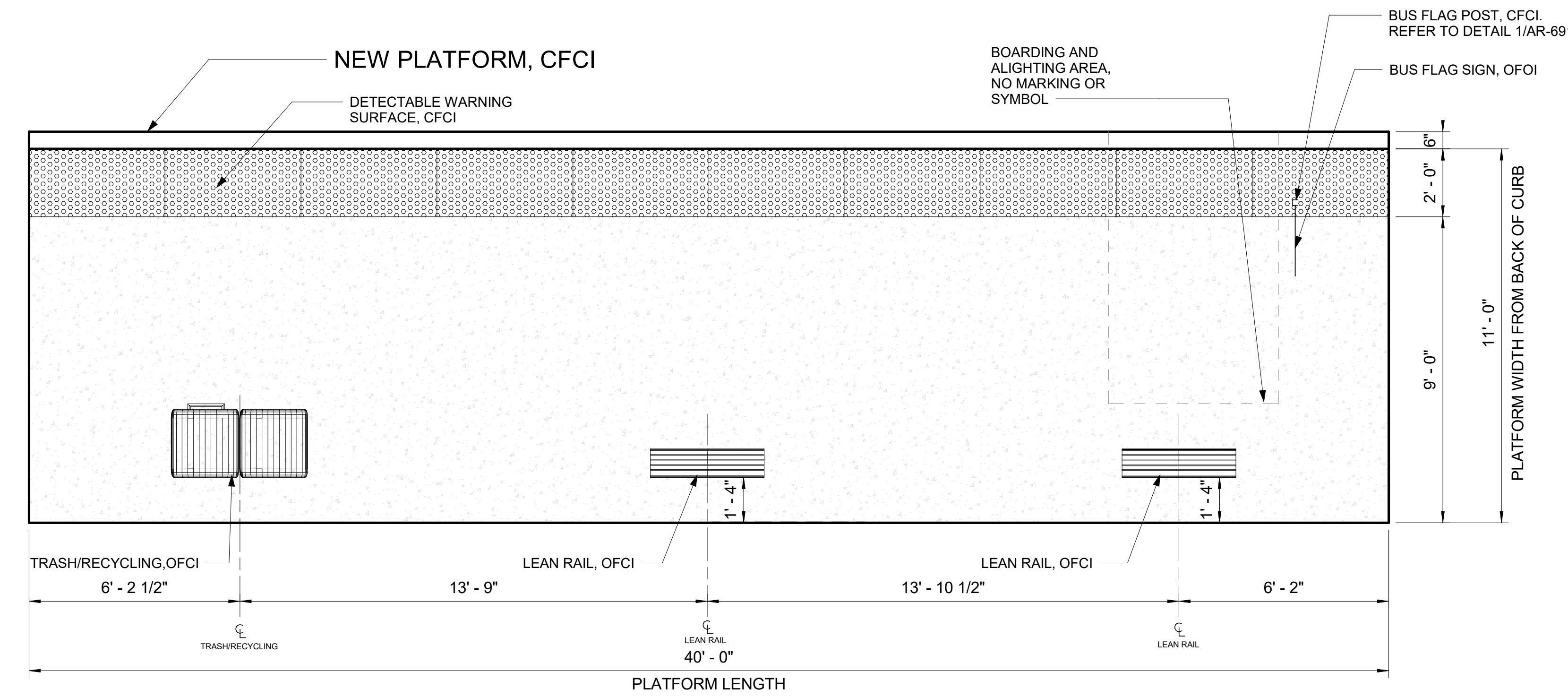
RFC
2025-03-14

AR-229
 of

<table border="1"> <tr> <td>DATE</td> <td>BY</td> <td>PROJ</td> <td>DESCRIPTION</td> <td>DATE</td> <td>BY</td> <td>PROJ</td> <td>E.F.N.</td> <td>U.S.N.</td> <td>FROM</td> <td>TO</td> <td>COUNCIL ACCEPT DATE</td> </tr> <tr> <td colspan="11" style="text-align: center;">AS BUILT</td> </tr> </table>										DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE	AS BUILT															<table border="1"> <tr> <td>NAVDS&B ELEV.</td> <td>AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)</td> </tr> <tr> <td>CBM NO.</td> <td>NAVD&B DATUM</td> </tr> </table>		NAVDS&B ELEV.	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	CBM NO.	NAVD&B DATUM	<table border="1"> <tr> <td>BAR IS ONE INCH ON ORIGINAL DRAWING.</td> <td>HORIZONTAL PLAN/PROFILE</td> </tr> <tr> <td>IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</td> <td>VERTICAL PROFILE ONLY</td> </tr> <tr> <td colspan="2" style="text-align: center;">SCALE</td> </tr> </table>		BAR IS ONE INCH ON ORIGINAL DRAWING.	HORIZONTAL PLAN/PROFILE	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY	SCALE				<table border="1"> <tr> <td colspan="2">CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022</td> </tr> <tr> <td>BY</td> <td>DATES</td> </tr> <tr> <td>DRAWN: VL</td> <td>2024-03-22</td> </tr> <tr> <td>REVISED: Author</td> <td>YYYY-MM-DD</td> </tr> <tr> <td>CHECKED: Checker</td> <td>YYYY-MM-DD</td> </tr> <tr> <td>APPROVED: Approver</td> <td>YYYY-MM-DD</td> </tr> </table>		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022		BY	DATES	DRAWN: VL	2024-03-22	REVISED: Author	YYYY-MM-DD	CHECKED: Checker	YYYY-MM-DD	APPROVED: Approver	YYYY-MM-DD	<table border="1"> <tr> <td colspan="2">PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT</td> </tr> <tr> <td colspan="2">SEGMENT LIMITS: SPRAGUE @ CUSTER EB - ENHANCED STOP</td> </tr> <tr> <td colspan="2">PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER</td> </tr> </table>		PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		SEGMENT LIMITS: SPRAGUE @ CUSTER EB - ENHANCED STOP		PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		<table border="1"> <tr> <td colspan="2">TYPE OF IMPROVEMENT: -</td> </tr> <tr> <td>STA PROJECT NUMBER: 2025-11062</td> <td>PLAN NUMBER:</td> </tr> </table>		TYPE OF IMPROVEMENT: -		STA PROJECT NUMBER: 2025-11062	PLAN NUMBER:
DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE																																																																					
AS BUILT																																																																																
NAVDS&B ELEV.	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)																																																																															
CBM NO.	NAVD&B DATUM																																																																															
BAR IS ONE INCH ON ORIGINAL DRAWING.	HORIZONTAL PLAN/PROFILE																																																																															
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY																																																																															
SCALE																																																																																
CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022																																																																																
BY	DATES																																																																															
DRAWN: VL	2024-03-22																																																																															
REVISED: Author	YYYY-MM-DD																																																																															
CHECKED: Checker	YYYY-MM-DD																																																																															
APPROVED: Approver	YYYY-MM-DD																																																																															
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT																																																																																
SEGMENT LIMITS: SPRAGUE @ CUSTER EB - ENHANCED STOP																																																																																
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER																																																																																
TYPE OF IMPROVEMENT: -																																																																																
STA PROJECT NUMBER: 2025-11062	PLAN NUMBER:																																																																															



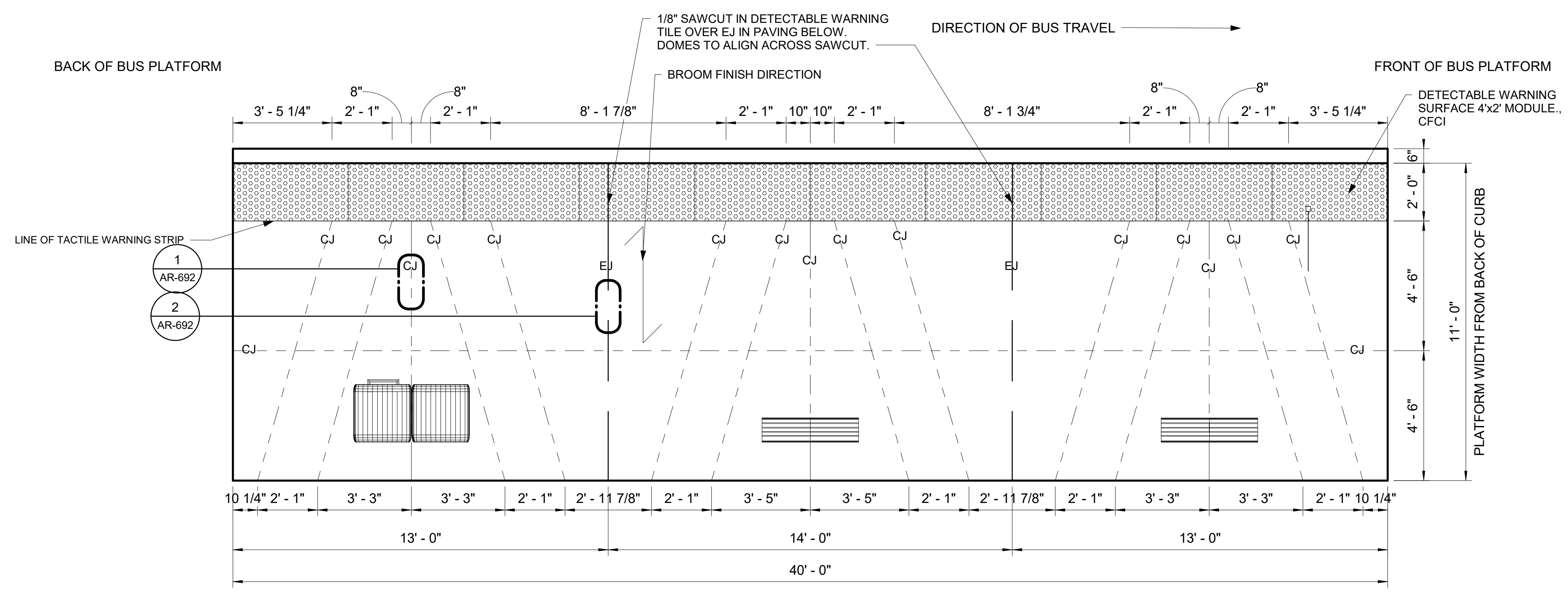
- ### GENERAL NOTES
- DIMS ARE FROM WORKING POINT GRIDS TO \square OF AMENITIES UNLESS OTHERWISE NOTED.
 - VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
 - TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
 - REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
 - DO NOT SCALE FROM THE DRAWINGS.
 - FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
 - OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
 - CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
 - OFOI - OWNER FURNISHED OWNER INSTALLED.
 - ALL ITEMS ON AND IN LIGHT POST ARE CFCI
 - ALL WORK IS NEW UNLESS OTHERWISE NOTED.



22E PLATFORM PLAN - SPRAGUE AVE @ CUSTER RD EASTBOUND - ENHANCED STOP
SCALE: 3/8" = 1'-0"

- ### PLATFORM NOTES
- PLATFORM CONDITION - NEW
 - CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-202 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-202 FOR NEW PLATFORM.
 - PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

- ### LEGEND
- EXPANSION JOINT
 - - - CONTROL JOINT
 - - - GRID LINE
 - - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
 - - - OVERHANG ON TOLAR SHELTER
 - - - DASHED ZONE FOR LOADING (NO MARKING)



22E JOINTING PLAN - SPRAGUE AVE @ CUSTER RD EASTBOUND
SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-230
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
			REVISIONS										
									AS BUILT				

NAVDS&S = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

REGISTERED ARCHITECT
CRAIG ROTHENBURGER
STATE OF WASHINGTON
2024-03-22

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPLICANCES ON PLATFORM ARE DESIGNED BY OTHERS

IBI
ibigroup.com

NAVDS&S ELEV. _____
CBM NO. _____
NAVDS&S DATUM _____

BAR IS ONE INCH ON ORIGINAL DRAWING.
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAN/PROFILE
VERTICAL PROFILE ONLY
As indicated

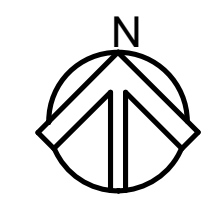
SCALE _____

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

BY: _____ DATES: _____
DRAWN: VL 2024-03-22
REVISED: Author YYYY-MM-DD
CHECKED: Checker YYYY-MM-DD
APPROVED: Approver YYYY-MM-DD

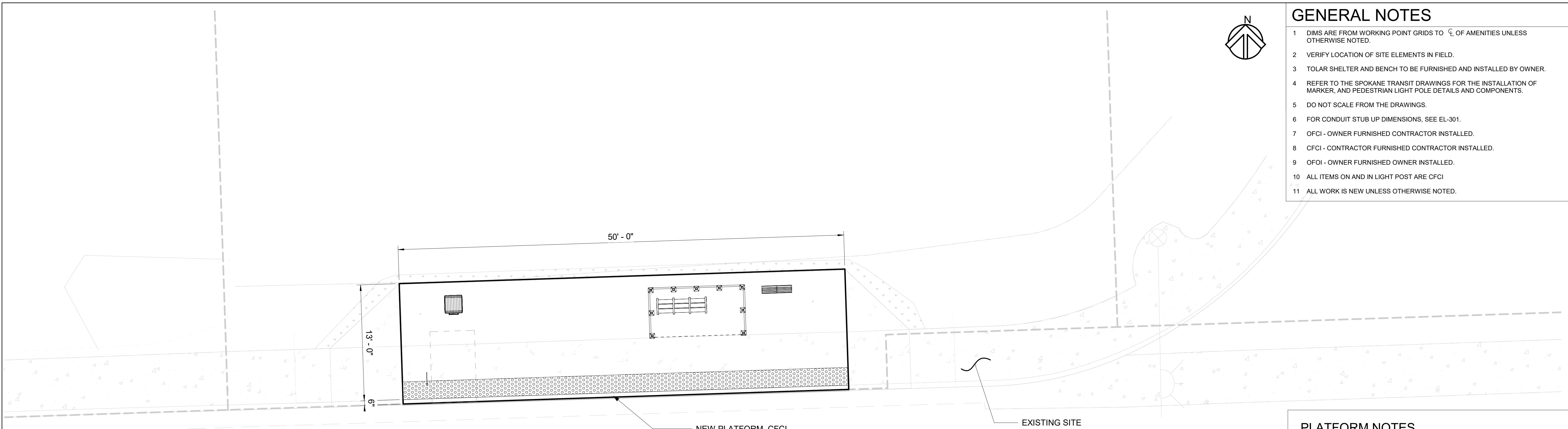
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: SPRAGUE @ CUSTER EB - PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



SPRAGUE AVE

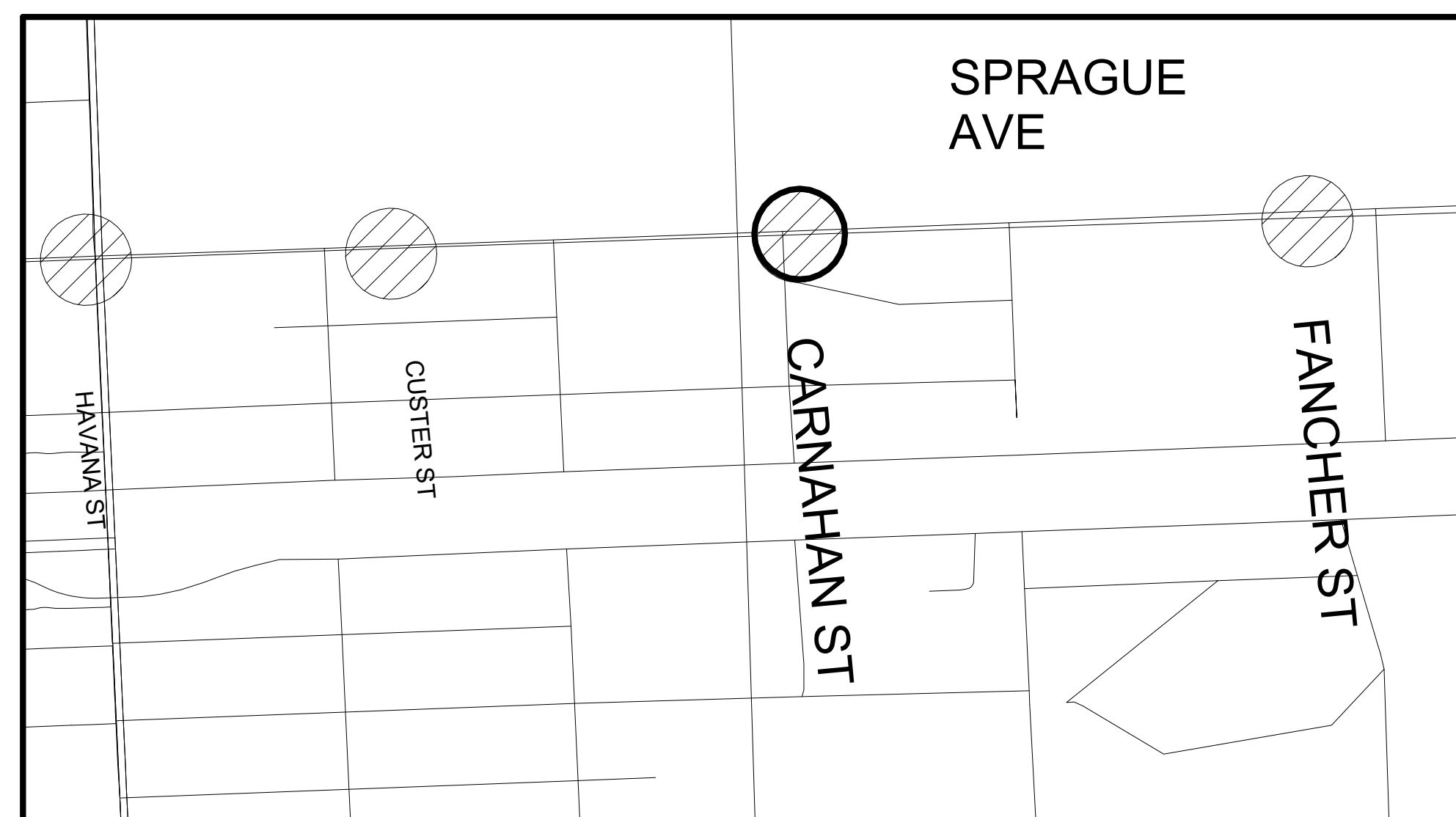
NEW PLATFORM, CFCI

EXISTING SITE

23W SITE PLAN - SPRAGUE AVE @ S CARNAHAN ST - WESTBOUND
 SCALE: 3/16" = 1'-0"

PLATFORM NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-203 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-203 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER

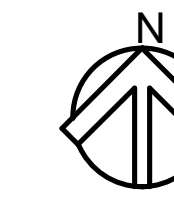


2 KEY MAP
 AR-231 Scale: NTS

RFC
2025-03-14

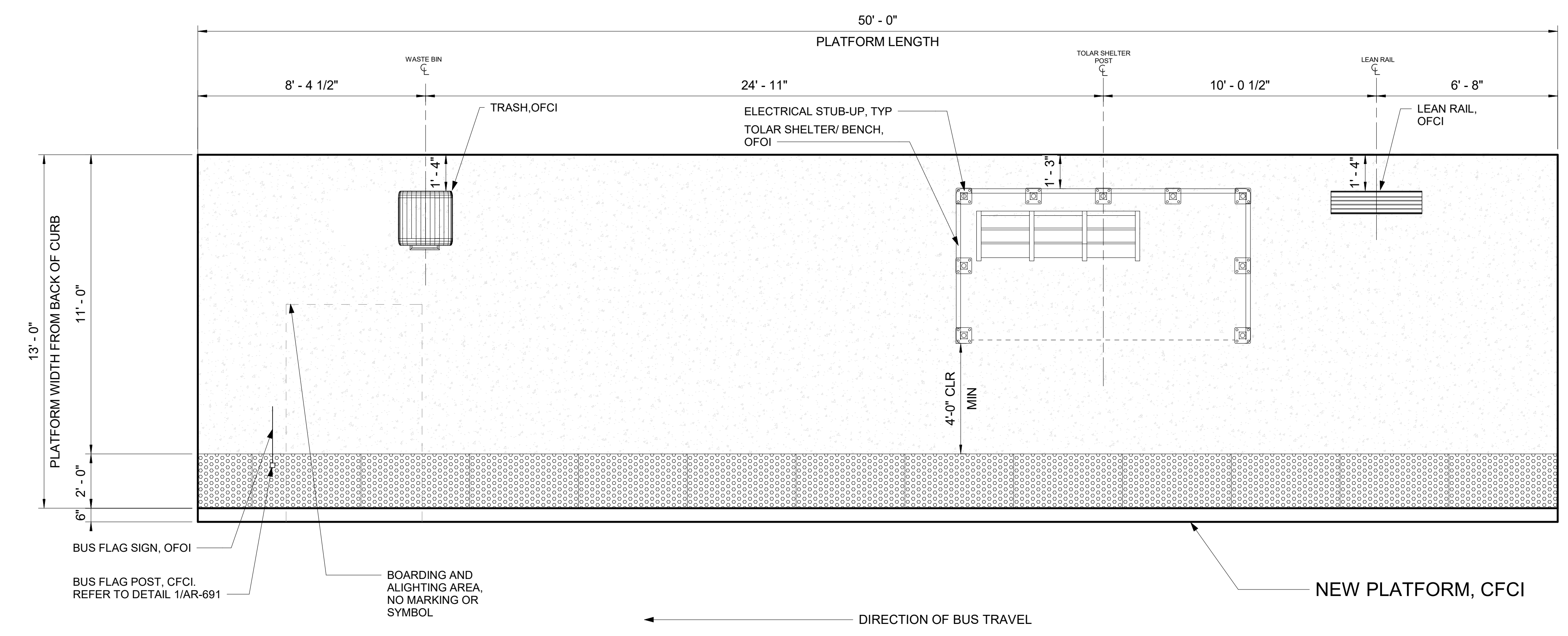
AR-231
 of

<table border="1"> <tr> <td>DATE</td> <td>BY</td> <td>PROJ</td> <td>DESCRIPTION</td> <td>DATE</td> <td>BY</td> <td>PROJ</td> <td>E.F.N.</td> <td>U.S.N.</td> <td>FROM</td> <td>TO</td> <td>COUNCIL ACCEPT DATE</td> </tr> <tr> <td colspan="11" style="text-align: center;">AS BUILT</td> </tr> </table>										DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE	AS BUILT															<table border="1"> <tr> <td>NAVDS&S ELEV.</td> <td>AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&S)</td> </tr> <tr> <td>BENCH MARK LOCATION</td> <td></td> </tr> <tr> <td>CEM NO.</td> <td></td> </tr> <tr> <td>NAVDS&S DATUM</td> <td></td> </tr> </table>		NAVDS&S ELEV.	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&S)	BENCH MARK LOCATION		CEM NO.		NAVDS&S DATUM		<table border="1"> <tr> <td>BY</td> <td>DATE</td> </tr> <tr> <td>DRAWN: VL</td> <td>2024-03-22</td> </tr> <tr> <td>REVISD: Author</td> <td>YYYY-MM-DD</td> </tr> <tr> <td>CHECKED: Checker</td> <td>YYYY-MM-DD</td> </tr> <tr> <td>APPROVED: Approver</td> <td>YYYY-MM-DD</td> </tr> </table>		BY	DATE	DRAWN: VL	2024-03-22	REVISD: Author	YYYY-MM-DD	CHECKED: Checker	YYYY-MM-DD	APPROVED: Approver	YYYY-MM-DD			<p>SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 325-7433</p>		<table border="1"> <tr> <td>PROJECT NAME:</td> <td>SPRAGUE HIGH PERFORMANCE TRANSIT</td> </tr> <tr> <td>SEGMENT LIMITS:</td> <td>SPRAGUE @ CARNAHAN WB - ENHANCED WITH SHELTER</td> </tr> <tr> <td>PROJECT LIMITS:</td> <td>SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER</td> </tr> </table>		PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	SEGMENT LIMITS:	SPRAGUE @ CARNAHAN WB - ENHANCED WITH SHELTER	PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	<table border="1"> <tr> <td>TYPE OF IMPROVEMENT:</td> <td>-</td> </tr> <tr> <td>STA PROJECT NUMBER:</td> <td>2025-11062</td> </tr> <tr> <td>PLAN NUMBER:</td> <td></td> </tr> </table>		TYPE OF IMPROVEMENT:	-	STA PROJECT NUMBER:	2025-11062	PLAN NUMBER:	
DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE																																																																			
AS BUILT																																																																														
NAVDS&S ELEV.	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&S)																																																																													
BENCH MARK LOCATION																																																																														
CEM NO.																																																																														
NAVDS&S DATUM																																																																														
BY	DATE																																																																													
DRAWN: VL	2024-03-22																																																																													
REVISD: Author	YYYY-MM-DD																																																																													
CHECKED: Checker	YYYY-MM-DD																																																																													
APPROVED: Approver	YYYY-MM-DD																																																																													
PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT																																																																													
SEGMENT LIMITS:	SPRAGUE @ CARNAHAN WB - ENHANCED WITH SHELTER																																																																													
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER																																																																													
TYPE OF IMPROVEMENT:	-																																																																													
STA PROJECT NUMBER:	2025-11062																																																																													
PLAN NUMBER:																																																																														



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO C OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



PLATFORM NOTES

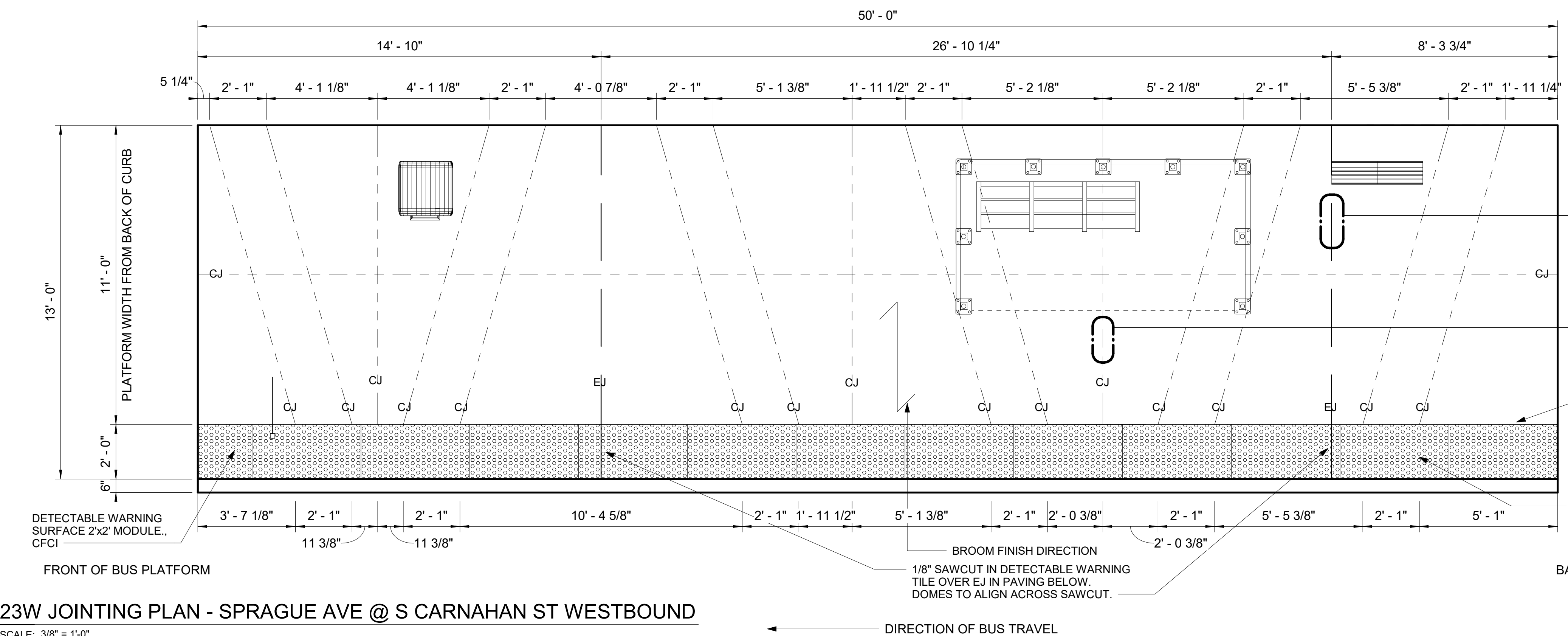
1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-203 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-203 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER

LEGEND

- EXPANSION JOINT
- - - CONTROL JOINT
- - - GRID LINE
- - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- - - OVERHANG ON TOLAR SHELTER
- - - DASHED ZONE FOR LOADING (NO MARKING)

23W JOINTING PLAN - SPRAGUE AVE @ S CARNAHAN ST WESTBOUND

SCALE: 3/8" = 1'-0"



2
AR-692

1
AR-692

LINE OF TACTILE WARNING STRIP

DETECTABLE WARNING SURFACE 4x2' MODULES TYP U.N.O., CFCI

23W JOINTING PLAN - SPRAGUE AVE @ S CARNAHAN ST WESTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-232
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
REVISIONS													
AS BUILT													

ibigroup.com

REGISTERED ARCHITECT
CRAG ROTHENBURGER
STATE OF WASHINGTON
2024-03-22

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS

NAVDS& DATUM

NAVDS& ELEV. (EOLD CBM ELEV.) - (1.3, 1.3)

AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&)

BENCH MARK LOCATION

NAVDS& ELEV.

CBM NO.

BAR IS ONE INCH ON ORIGINAL DRAWING.

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

HORIZONTAL PLAN/PROFILE

VERTICAL PROFILE ONLY

As indicated

SCALE

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

BY: VL

DATE: 2024-03-22

REVISIONS: Author

CHECKED: Checker

APPROVED: Approver

SPOKANE TRANSIT AUTHORITY

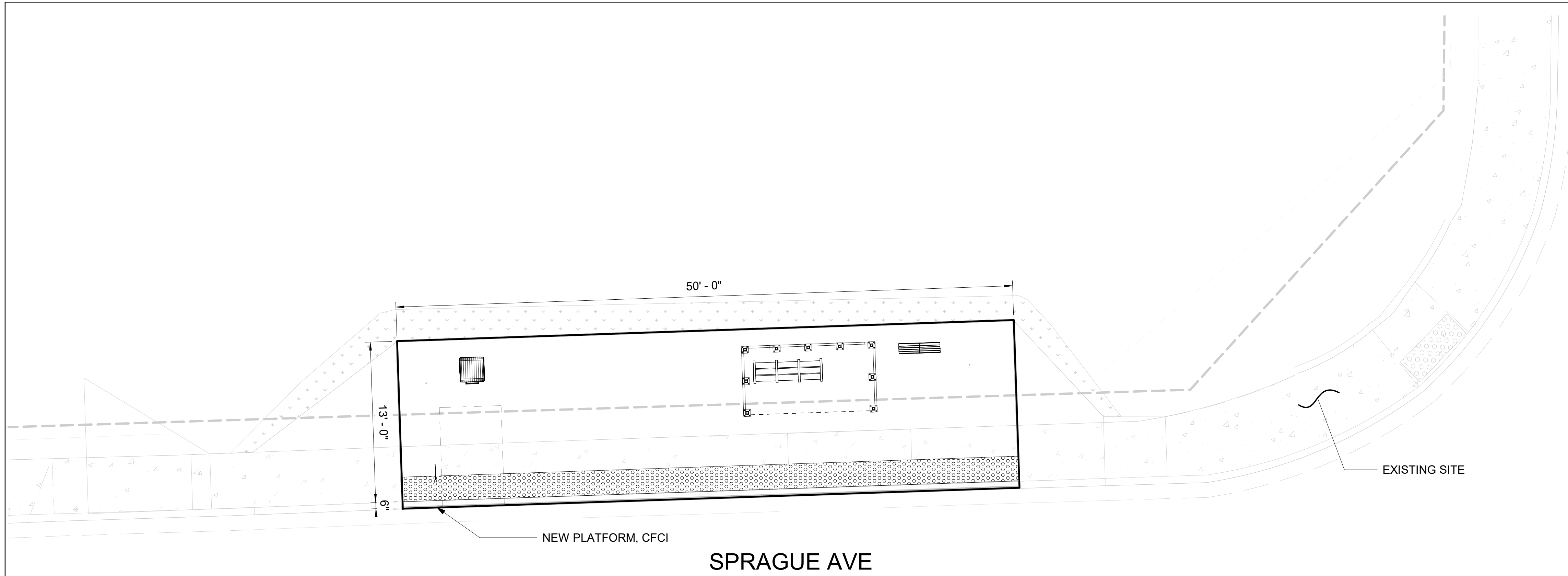
PLANNING DEPARTMENT

1230 W BOONE AVENUE

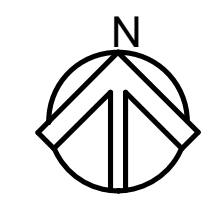
SPOKANE, WASHINGTON 99201

(509) 326-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	SPRAGUE @ CARNAHAN WB - PLATFORM PLAN	
TYPE OF IMPROVEMENT:	-	
STA PROJECT NUMBER:	2025-11062	PLAN NUMBER
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	



N THIERMAN RD



GENERAL NOTES

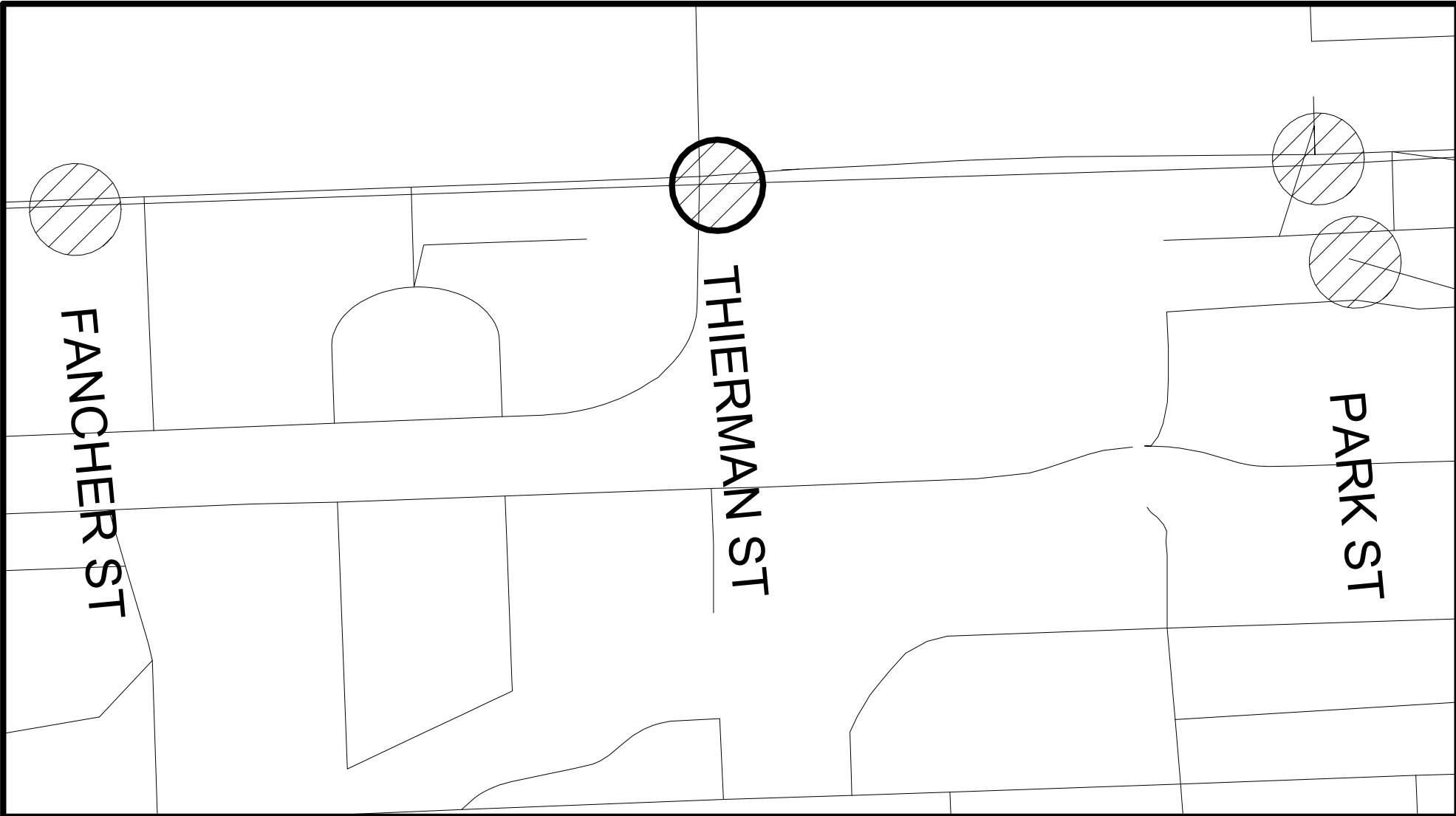
- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-205 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-205 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
4. FOOTING FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER, SEE ST-101

25W SITE PLAN - SPRAGUE AVE @ N THIERMAN RD - WESTBOUND

SCALE: 3/16" = 1'-0"

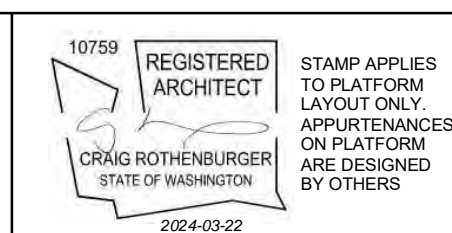


2 KEY MAP
AR-235 Scale: NTS

RFC
2025-03-14

AR-235
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											

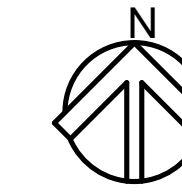


NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
NAVDS88 ELEV.	BY: VL
DATE: 2024-03-22	REVISION: Author
CBM NO.	CHECKED: Checker
DATE: YYY-MM-DD	APPROVED: Approver
NAVD88 DATUM	SCALE



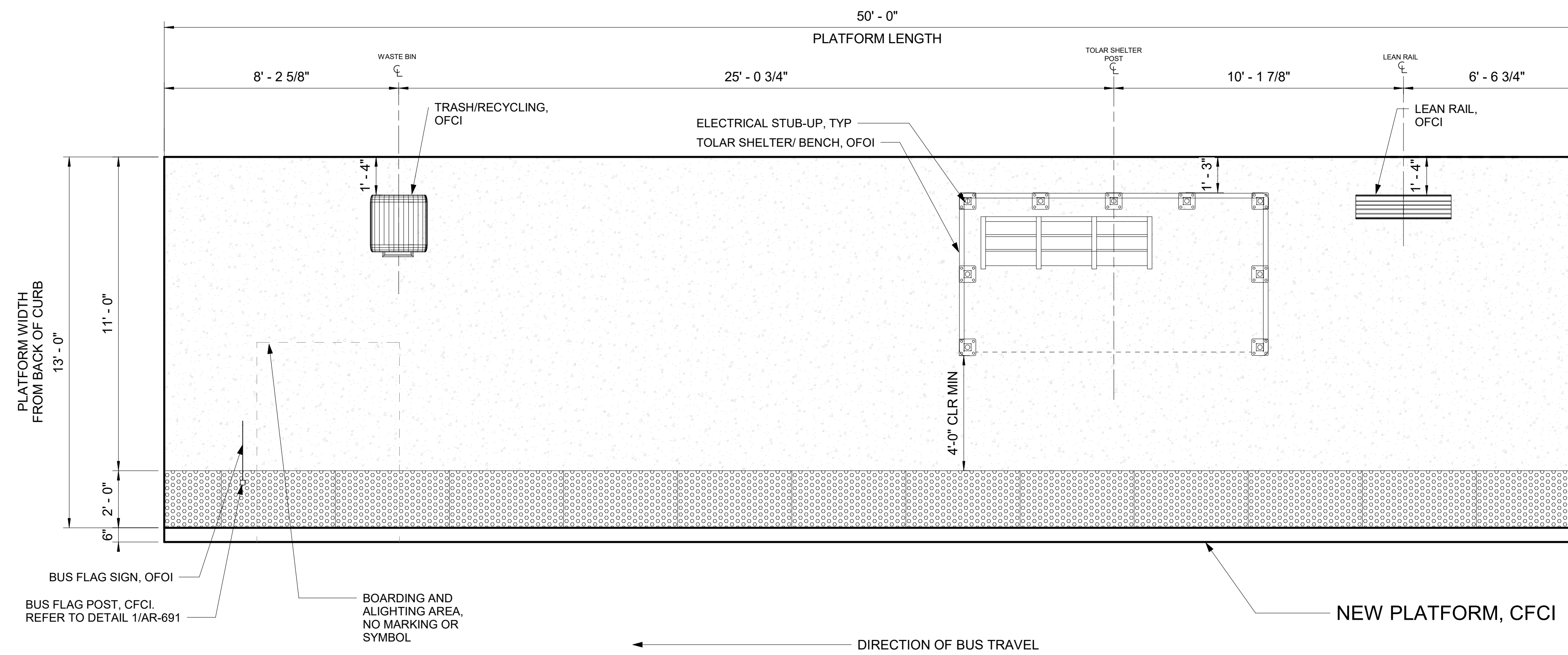
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 326-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	SPRAGUE @ THIERMAN WB - ENHANCED WITH SHELTER	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	-	
STA PROJECT NUMBER:	2025-11062	
PLAN NUMBER:	-	



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO C OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.



PLATFORM NOTES

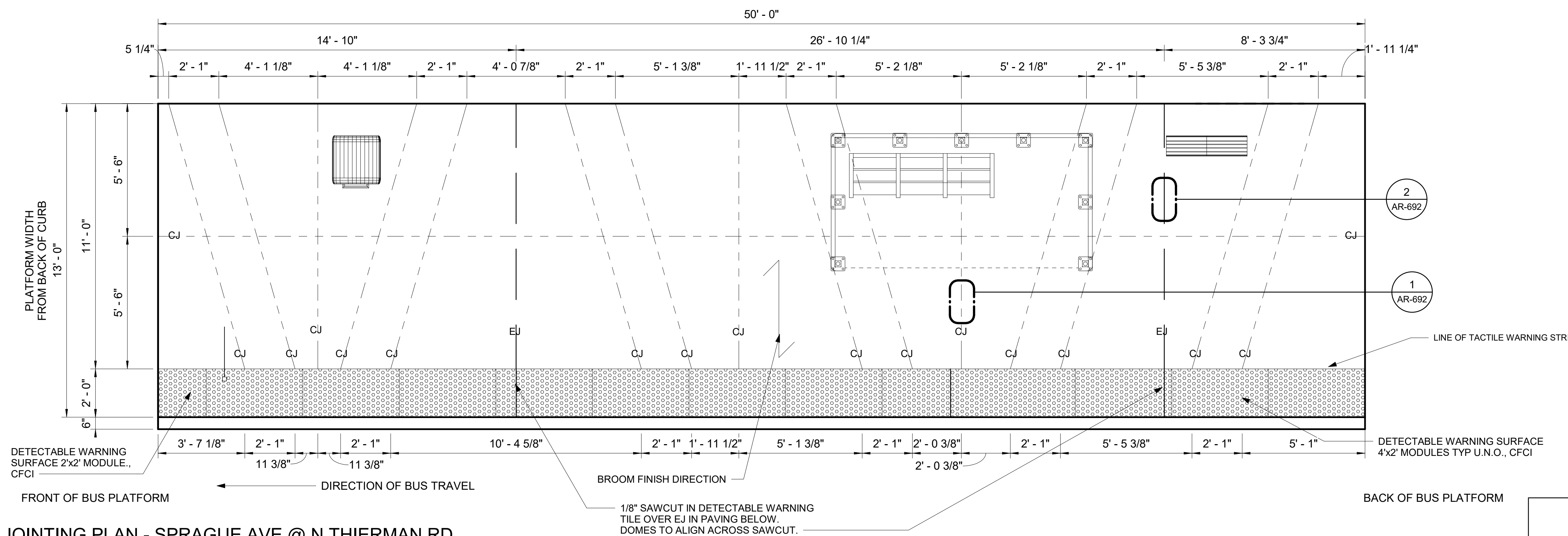
1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-205 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-205 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN
 - E TOLAR SHELTER
4. FOOTING FOR LIGHT POLES, STATION MARKER AND FUTURE SHELTER, SEE ST-101

LEGEND

- EXPANSION JOINT
- - - CONTROL JOINT
- - - GRID LINE
- - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- - - OVERHANG ON TOLAR SHELTER
- - - DASHED ZONE FOR LOADING (NO MARKING)

25W PLATFORM PLAN - SPRAGUE AVE @ N THIERMAN RD WESTBOUND - ENHANCED WITH SHELTER

SCALE: 3/8" = 1'-0"



25W JOINTING PLAN - SPRAGUE AVE @ N THIERMAN RD

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-236
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
REVISIONS													
AS BUILT													

IBI
ibigroup.com

10759 REGISTERED ARCHITECT
CRAIG ROTHENBURGER
STATE OF WASHINGTON
2024-03-22

STAMP APPLIES TO PLATFORM LAYOUT ONLY. APPURTENANCES ON PLATFORM ARE DESIGNED BY OTHERS.

NAVDS&S = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVDS&S)

NAVDS&S ELEV. _____

CBM NO. _____

NAVDS&S DATUM _____

BAR IS ONE INCH ON ORIGINAL DRAWING.

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

HORIZONTAL PLAN/PROFILE
VERTICAL PROFILE ONLY

As indicated

SCALE _____

CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022

BY: _____ DATES: _____

DRAWN: VL 2024-03-22

REVISED: Author YYYY-MM-DD

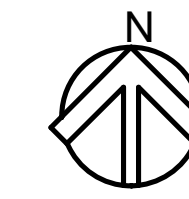
CHECKED: Checker YYYY-MM-DD

APPROVED: Approver YYYY-MM-DD

Spokane Transit

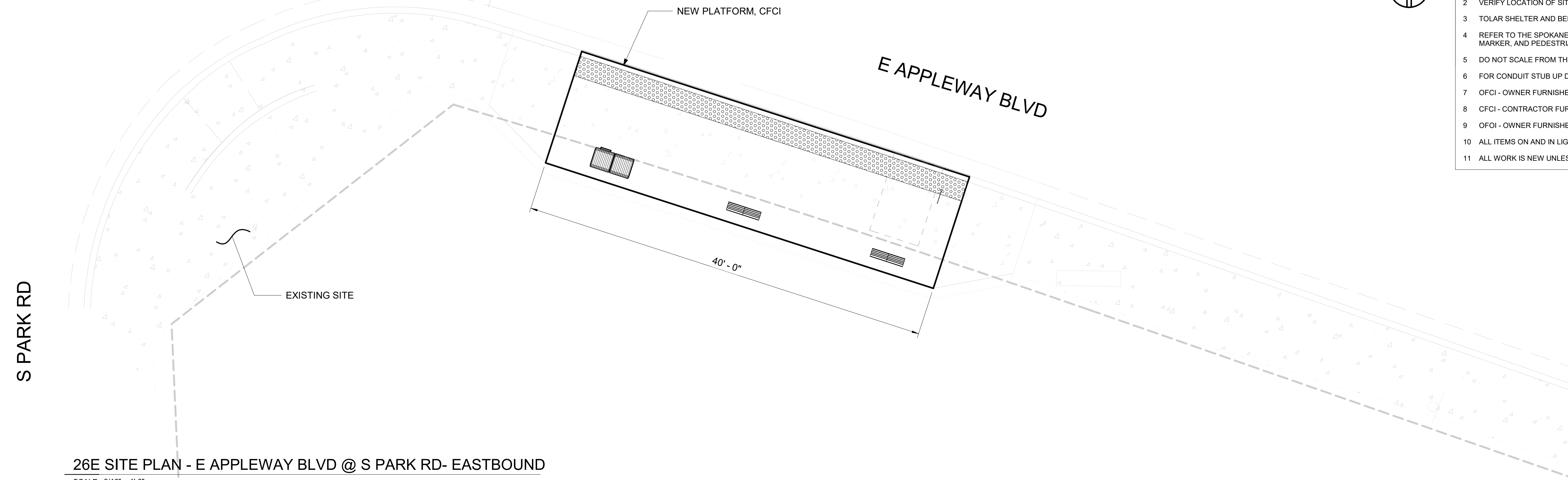
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	SEGMENT LIMITS: SPRAGUE @ THIERMAN WB - PLATFORM PLAN	TYPE OF IMPROVEMENT: -
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	STA PROJECT NUMBER: 2025-11062	PLAN NUMBER: ###



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

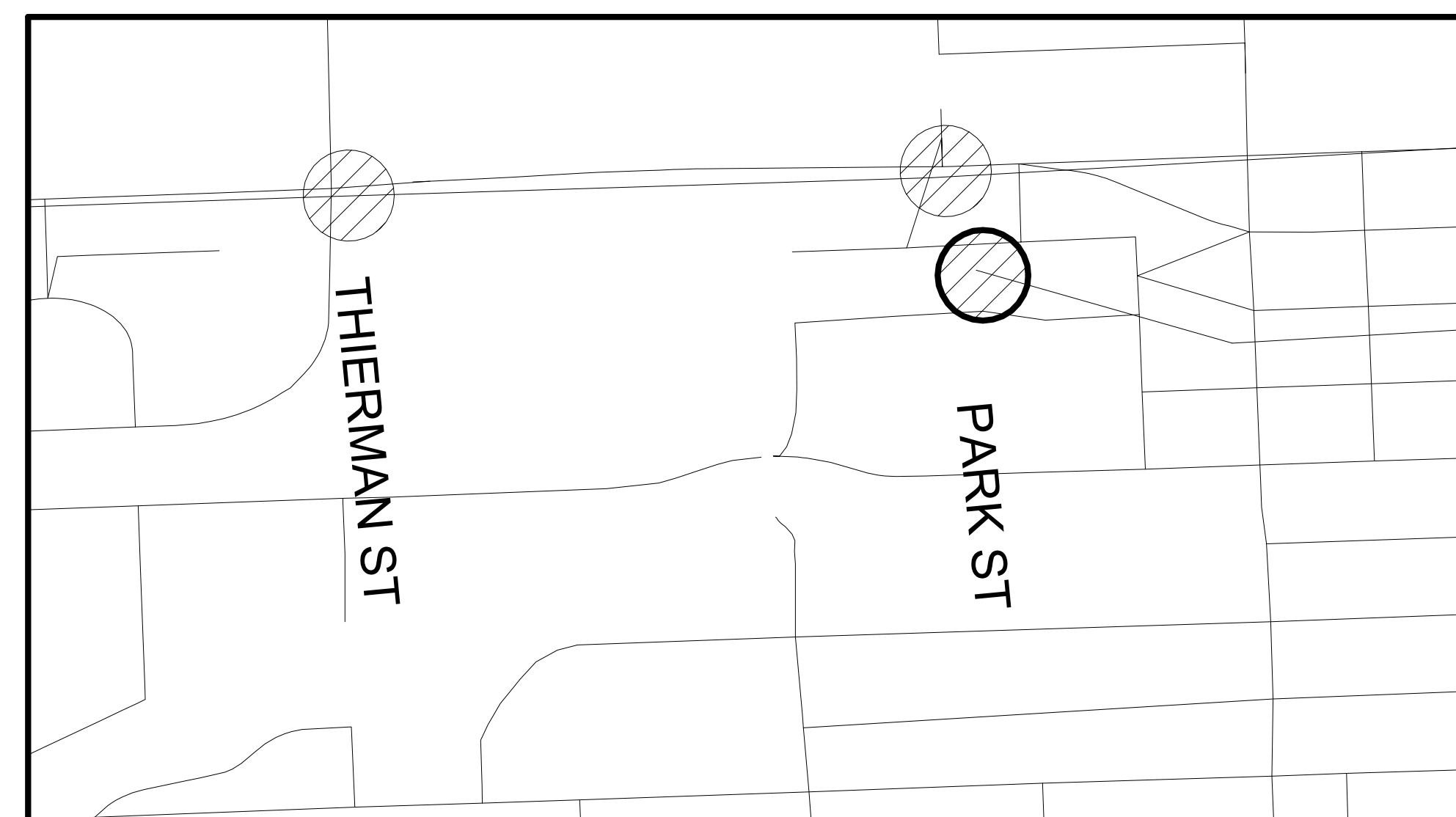


26E SITE PLAN - E APPLEWAY BLVD @ S PARK RD- EASTBOUND

SCALE: 3/16" = 1'-0"

NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-206 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-206 FOR NEW PLATFORM.
3. PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

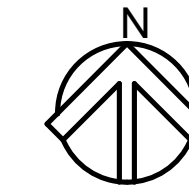


2 KEY MAP
AR-237 Scale: NTS

RFC
2025-03-14

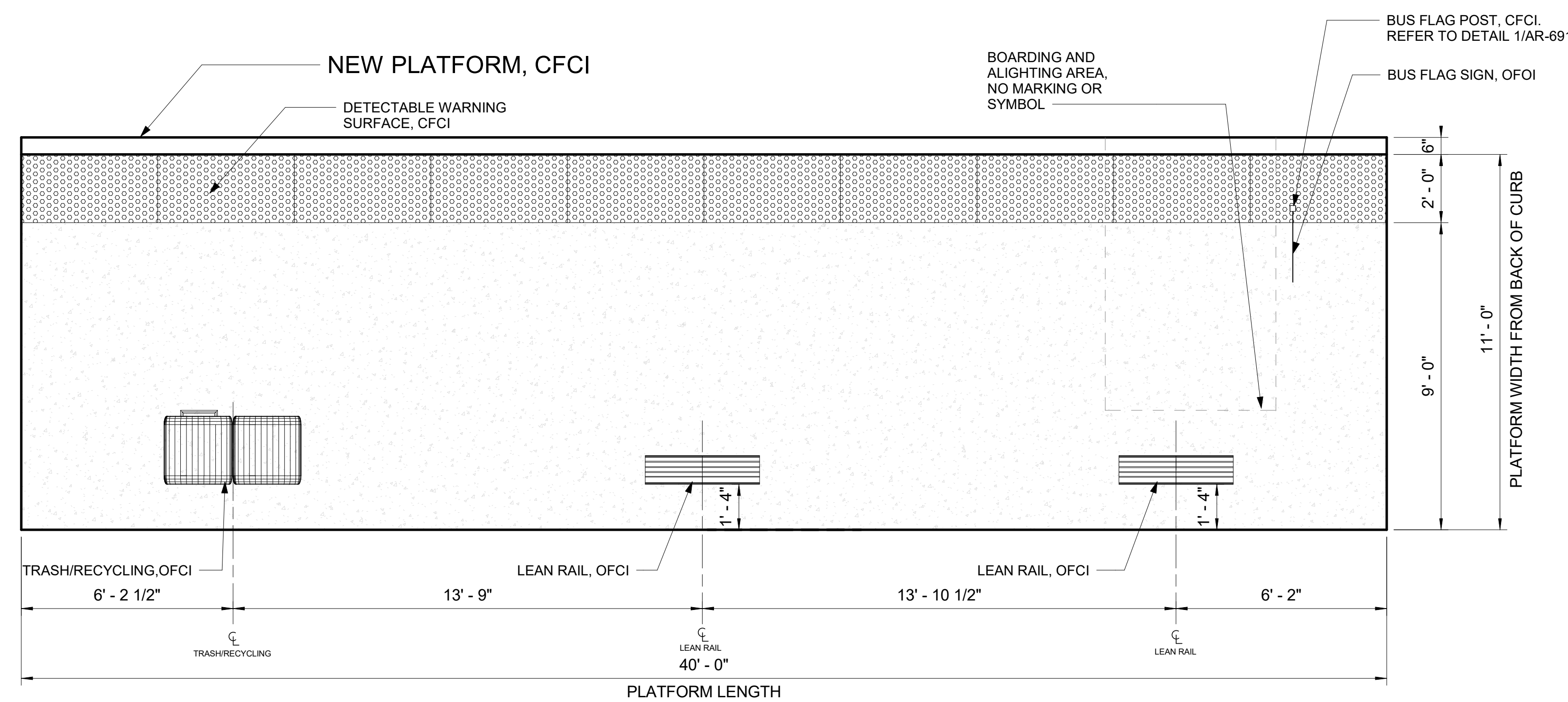
AR-237
of

<table border="1"> <tr> <th>DATE</th> <th>BY</th> <th>PROJ</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				DATE	BY	PROJ	DESCRIPTION									<table border="1"> <tr> <th>DATE</th> <th>BY</th> <th>PROJ</th> <th>E.F.N.</th> <th>U.S.N.</th> <th>FROM</th> <th>TO</th> <th>COUNCIL ACCEPT DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE													<table border="1"> <tr> <td>NAVDS&B ELEV.</td> <td>NAVDS&B DATUM</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		NAVDS&B ELEV.	NAVDS&B DATUM			<table border="1"> <tr> <td>BY</td> <td>DATE</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>CHECKED: Checker</td> <td>YYYY-MM-DD</td> </tr> <tr> <td>APPROVED: Approver</td> <td>YYYY-MM-DD</td> </tr> </table>		BY	DATE			CHECKED: Checker	YYYY-MM-DD	APPROVED: Approver	YYYY-MM-DD			<table border="1"> <tr> <td>PROJECT NAME:</td> <td>SPRAGUE HIGH PERFORMANCE TRANSIT</td> </tr> <tr> <td>SEGMENT LIMITS:</td> <td>APPLEWAY @ PARK EB - ENHANCED STOP</td> </tr> <tr> <td>PROJECT LIMITS:</td> <td>SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER</td> </tr> </table>		PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	SEGMENT LIMITS:	APPLEWAY @ PARK EB - ENHANCED STOP	PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	<table border="1"> <tr> <td>TYPE OF IMPROVEMENT:</td> <td> </td> </tr> <tr> <td>STA PROJECT NUMBER:</td> <td>2025-11062</td> </tr> <tr> <td>PLAN NUMBER:</td> <td> </td> </tr> </table>		TYPE OF IMPROVEMENT:		STA PROJECT NUMBER:	2025-11062	PLAN NUMBER:	
DATE	BY	PROJ	DESCRIPTION																																																																						
DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE																																																																		
NAVDS&B ELEV.	NAVDS&B DATUM																																																																								
BY	DATE																																																																								
CHECKED: Checker	YYYY-MM-DD																																																																								
APPROVED: Approver	YYYY-MM-DD																																																																								
PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT																																																																								
SEGMENT LIMITS:	APPLEWAY @ PARK EB - ENHANCED STOP																																																																								
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER																																																																								
TYPE OF IMPROVEMENT:																																																																									
STA PROJECT NUMBER:	2025-11062																																																																								
PLAN NUMBER:																																																																									



GENERAL NOTES

- DIMS ARE FROM WORKING POINT GRIDS TO \square OF AMENITIES UNLESS OTHERWISE NOTED.
- VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- DO NOT SCALE FROM THE DRAWINGS.
- FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- OFOI - OWNER FURNISHED OWNER INSTALLED.
- ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.



26E PLATFORM PLAN - E APPLEWAY BLVD @ S PARK RD EASTBOUND - ENHANCED STOP

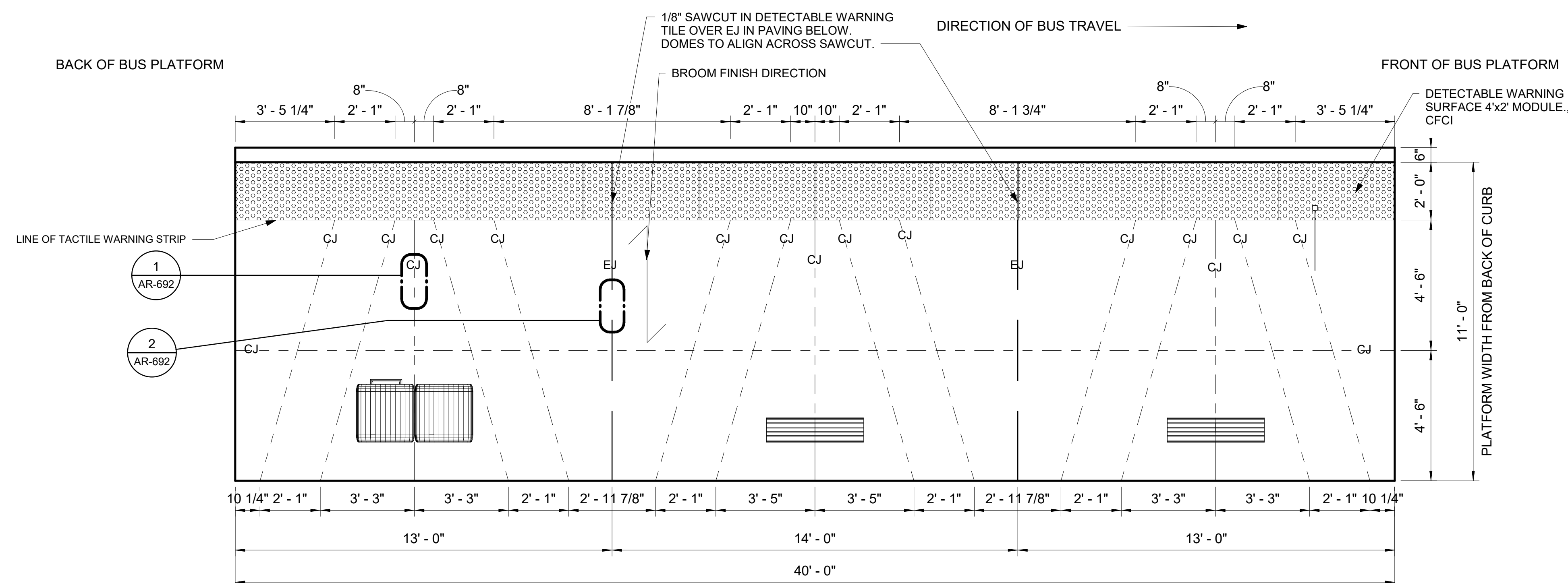
SCALE: 3/8" = 1'-0"

PLATFORM NOTES

- PLATFORM CONDITION - NEW
- CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-206 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-206 FOR NEW PLATFORM.
- PLATFORM FURNITURE
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

LEGEND

- EXPANSION JOINT
- - - CONTROL JOINT
- - - GRID LINE
- - - LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- - - OVERHANG ON TOLAR SHELTER
- - - DASHED ZONE FOR LOADING (NO MARKING)



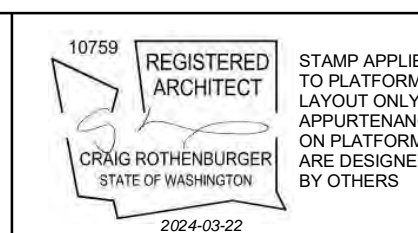
26E JOINTING PLAN - E APPLEWAY BLVD @ S PARK RD EASTBOUND

SCALE: 3/8" = 1'-0"

RFC
2025-03-14

AR-238
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
AS BUILT													

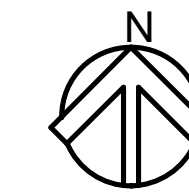


NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
NAVD88 ELEV.	BY: VL
CBM NO.	REVISED: Author
NAVD&& DATUM	CHECKED: Checker
	APPROVED: Approver



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: APPLEWAY @ PARK EB - PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###

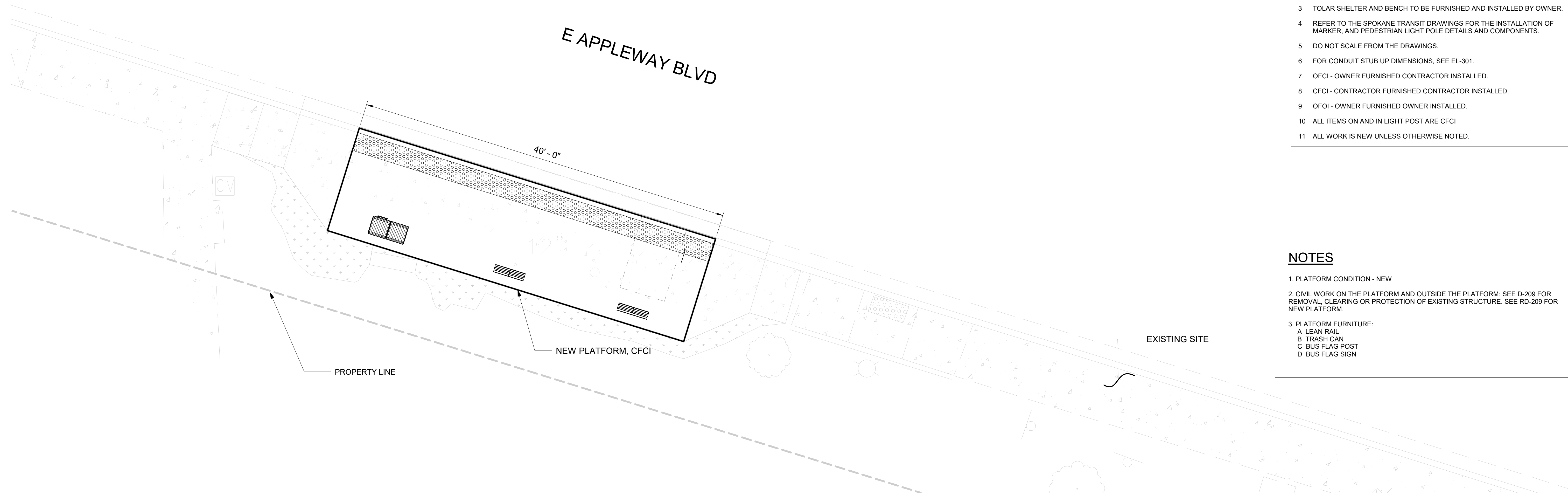


GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.

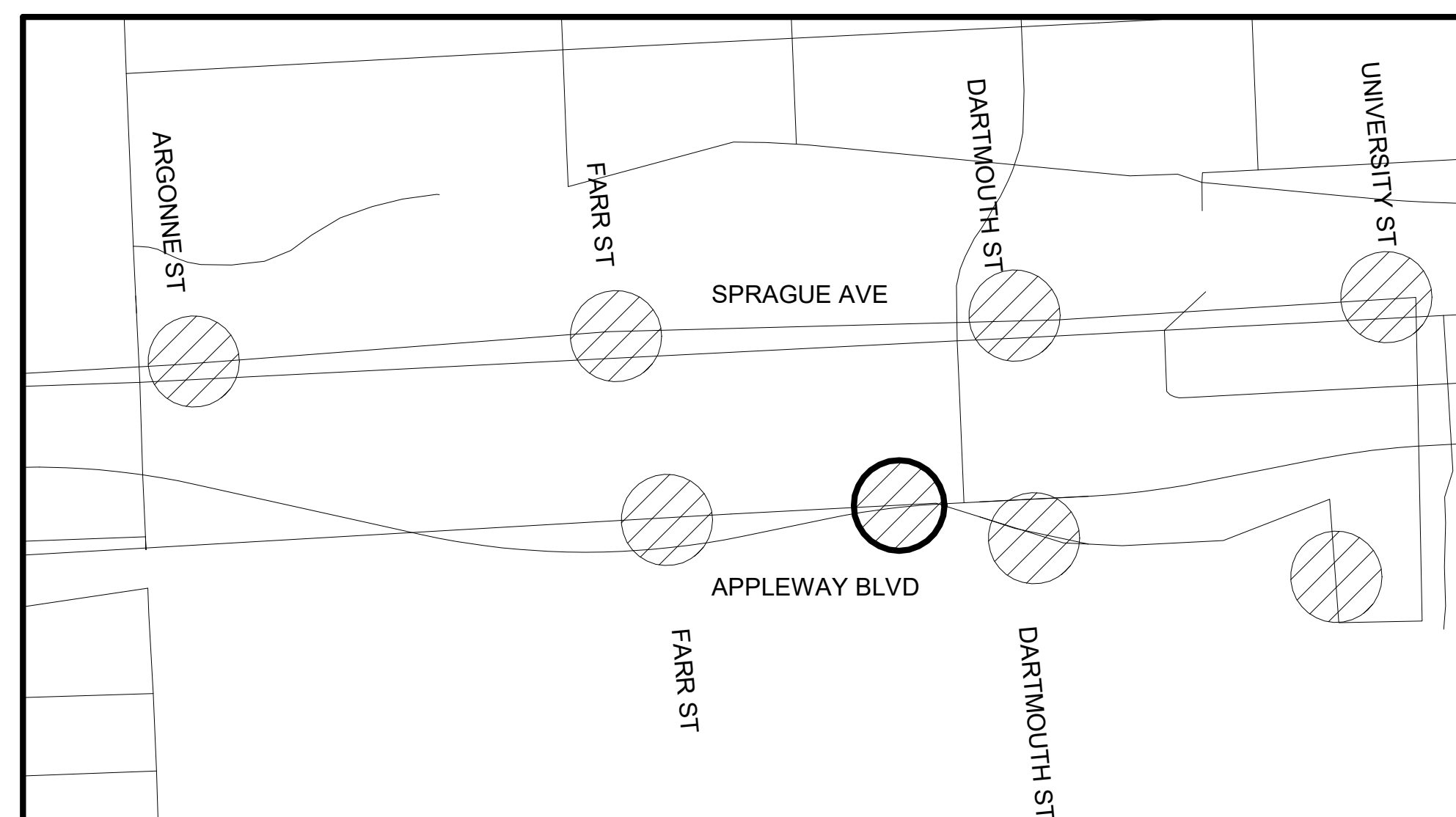
NOTES

1. PLATFORM CONDITION - NEW
2. CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-209 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-209 FOR NEW PLATFORM.
3. PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN



29E SITE PLAN - E APPLEWAY BLVD @ S DARTMOUTH RD EASTBOUND - ENHANCED STOP

SCALE: 3/16" = 1'-0"

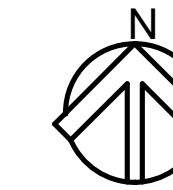


2 KEY MAP
AR-239 Scale: NTS

RFC
2025-03-14

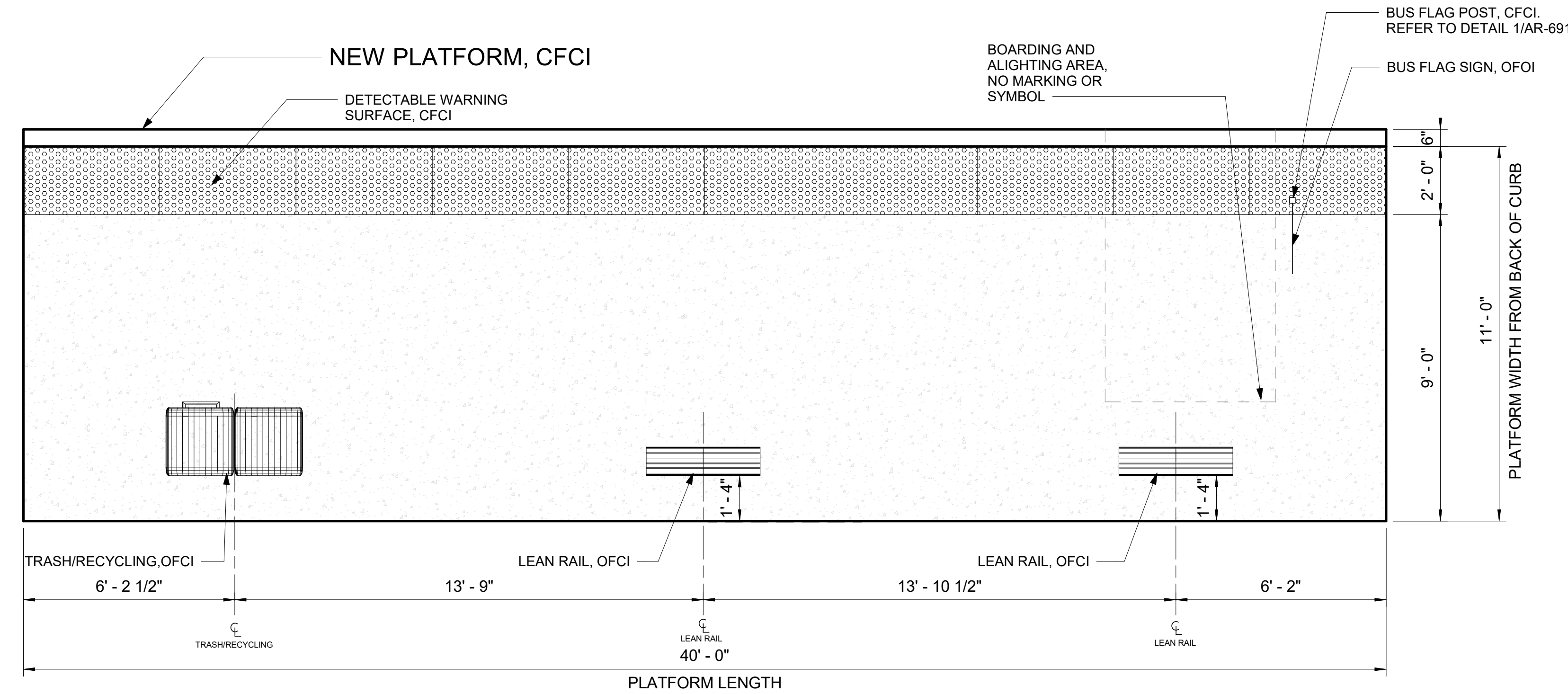
AR-239
of

<table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>PROJ</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	BY	PROJ	DESCRIPTION													<table border="1"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>PROJ</th> <th>E.F.N.</th> <th>U.S.N.</th> <th>FROM</th> <th>TO</th> <th>COUNCIL</th> <th>ACCEPT</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE															<table border="1"> <tr> <td>NAVDS&B ELEV.</td> <td>AS BUILT</td> </tr> <tr> <td>NAVDS&B DATUM</td> <td>AS BUILT</td> </tr> </table>		NAVDS&B ELEV.	AS BUILT	NAVDS&B DATUM	AS BUILT	<table border="1"> <tr> <td>NAVDS&B ELEV.</td> <td>AS BUILT</td> </tr> <tr> <td>NAVDS&B DATUM</td> <td>AS BUILT</td> </tr> </table>		NAVDS&B ELEV.	AS BUILT	NAVDS&B DATUM	AS BUILT	<table border="1"> <tr> <td>BY</td> <td>DATE</td> </tr> <tr> <td>DRAWN: VL</td> <td>2024-03-22</td> </tr> <tr> <td>REVISED: Author</td> <td>YYYY-MM-DD</td> </tr> <tr> <td>CHECKED: Checker</td> <td>YYYY-MM-DD</td> </tr> <tr> <td>APPROVED: Approver</td> <td>YYYY-MM-DD</td> </tr> </table>		BY	DATE	DRAWN: VL	2024-03-22	REVISED: Author	YYYY-MM-DD	CHECKED: Checker	YYYY-MM-DD	APPROVED: Approver	YYYY-MM-DD			<p>SPokane Transit Authority PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433</p>		<table border="1"> <tr> <td>PROJECT NAME:</td> <td colspan="2">SPRAGUE HIGH PERFORMANCE TRANSIT</td> </tr> <tr> <td>SEGMENT LIMITS:</td> <td colspan="2">APPLEWAY @ DARTMOUTH EB - ENHANCED STOP</td> </tr> <tr> <td>PROJECT LIMITS:</td> <td colspan="2">SPokane Transit Plaza to Valley Transit Center</td> </tr> </table>		PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT		SEGMENT LIMITS:	APPLEWAY @ DARTMOUTH EB - ENHANCED STOP		PROJECT LIMITS:	SPokane Transit Plaza to Valley Transit Center		<table border="1"> <tr> <td>TYPE OF IMPROVEMENT:</td> <td>-</td> </tr> <tr> <td>STA PROJECT NUMBER:</td> <td>2025-11062</td> </tr> <tr> <td>PLAN NUMBER:</td> <td> </td> </tr> </table>		TYPE OF IMPROVEMENT:	-	STA PROJECT NUMBER:	2025-11062	PLAN NUMBER:	
DATE	BY	PROJ	DESCRIPTION																																																																																											
DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE																																																																																					
NAVDS&B ELEV.	AS BUILT																																																																																													
NAVDS&B DATUM	AS BUILT																																																																																													
NAVDS&B ELEV.	AS BUILT																																																																																													
NAVDS&B DATUM	AS BUILT																																																																																													
BY	DATE																																																																																													
DRAWN: VL	2024-03-22																																																																																													
REVISED: Author	YYYY-MM-DD																																																																																													
CHECKED: Checker	YYYY-MM-DD																																																																																													
APPROVED: Approver	YYYY-MM-DD																																																																																													
PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT																																																																																													
SEGMENT LIMITS:	APPLEWAY @ DARTMOUTH EB - ENHANCED STOP																																																																																													
PROJECT LIMITS:	SPokane Transit Plaza to Valley Transit Center																																																																																													
TYPE OF IMPROVEMENT:	-																																																																																													
STA PROJECT NUMBER:	2025-11062																																																																																													
PLAN NUMBER:																																																																																														



GENERAL NOTES

- DIMS ARE FROM WORKING POINT GRIDS TO \square OF AMENITIES UNLESS OTHERWISE NOTED.
- VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- DO NOT SCALE FROM THE DRAWINGS.
- FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- OFOI - OWNER FURNISHED OWNER INSTALLED.
- ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- ALL WORK IS NEW UNLESS OTHERWISE NOTED.



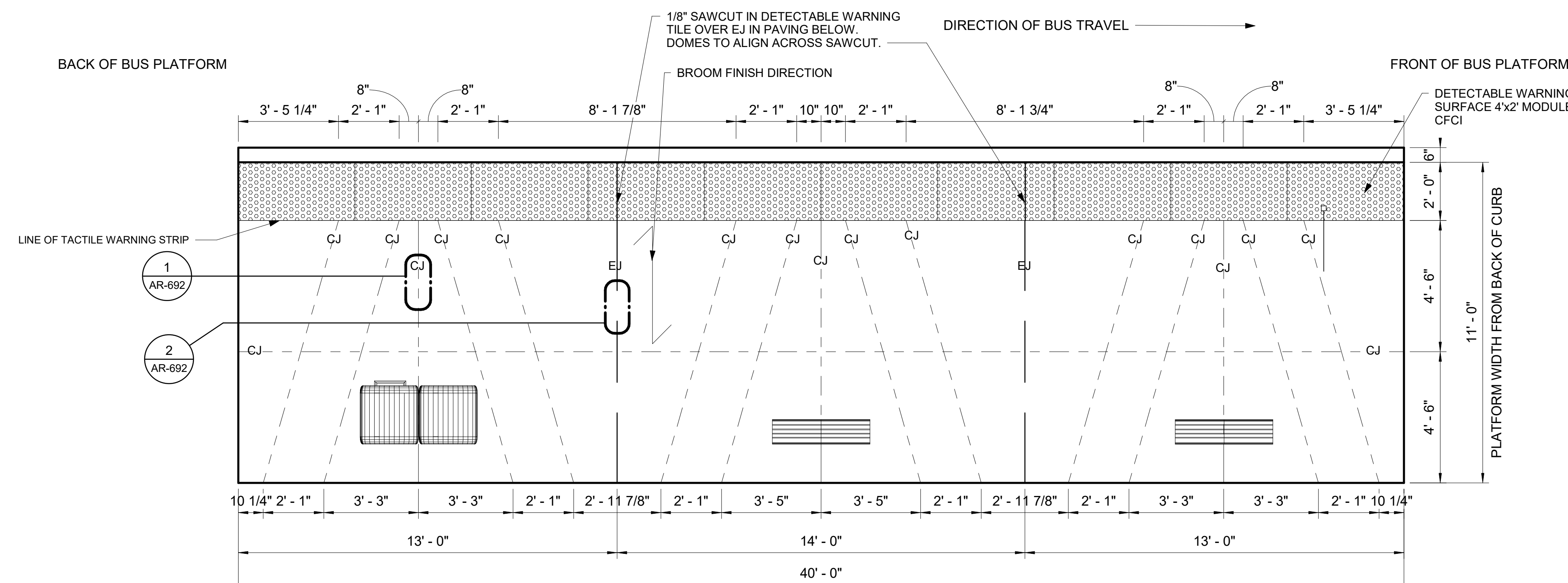
29E PLATFORM PLAN - E APPLEWAY BLVD @ S DARTMOUTH RD EASTBOUND - ENHANCED STOP

PLATFORM NOTES

- PLATFORM CONDITION - NEW
- CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM: SEE D-209 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-209 FOR NEW PLATFORM.
- PLATFORM FURNITURE:
 - A LEAN RAIL
 - B TRASH CAN
 - C BUS FLAG POST
 - D BUS FLAG SIGN

LEGEND

- EXPANSION JOINT
- CONTROL JOINT
- GRID LINE
- LINE OF FOOTING FOR LIGHT POLES, MARKER AND FUTURE SHELTER
- OVERHANG ON TOLAR SHELTER
- DASHED ZONE FOR LOADING (NO MARKING)



29E JOINTING PLAN - E APPLEWAY BLVD @ S DARTMOUTH RD EASTBOUND

RFC
2025-03-14

AR-240
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
			REVISIONS										
									AS BUILT				

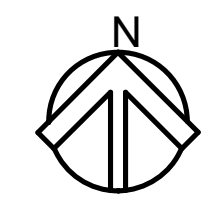


NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022.
NAVD88 ELEV.	BY: VL
DATE: 2024-03-22	DRAWN: VL
DATE: 2024-03-22	REVISOR: Author
DATE: 2024-03-22	CHECKED: Checker
DATE: 2024-03-22	APPROVED: Approver



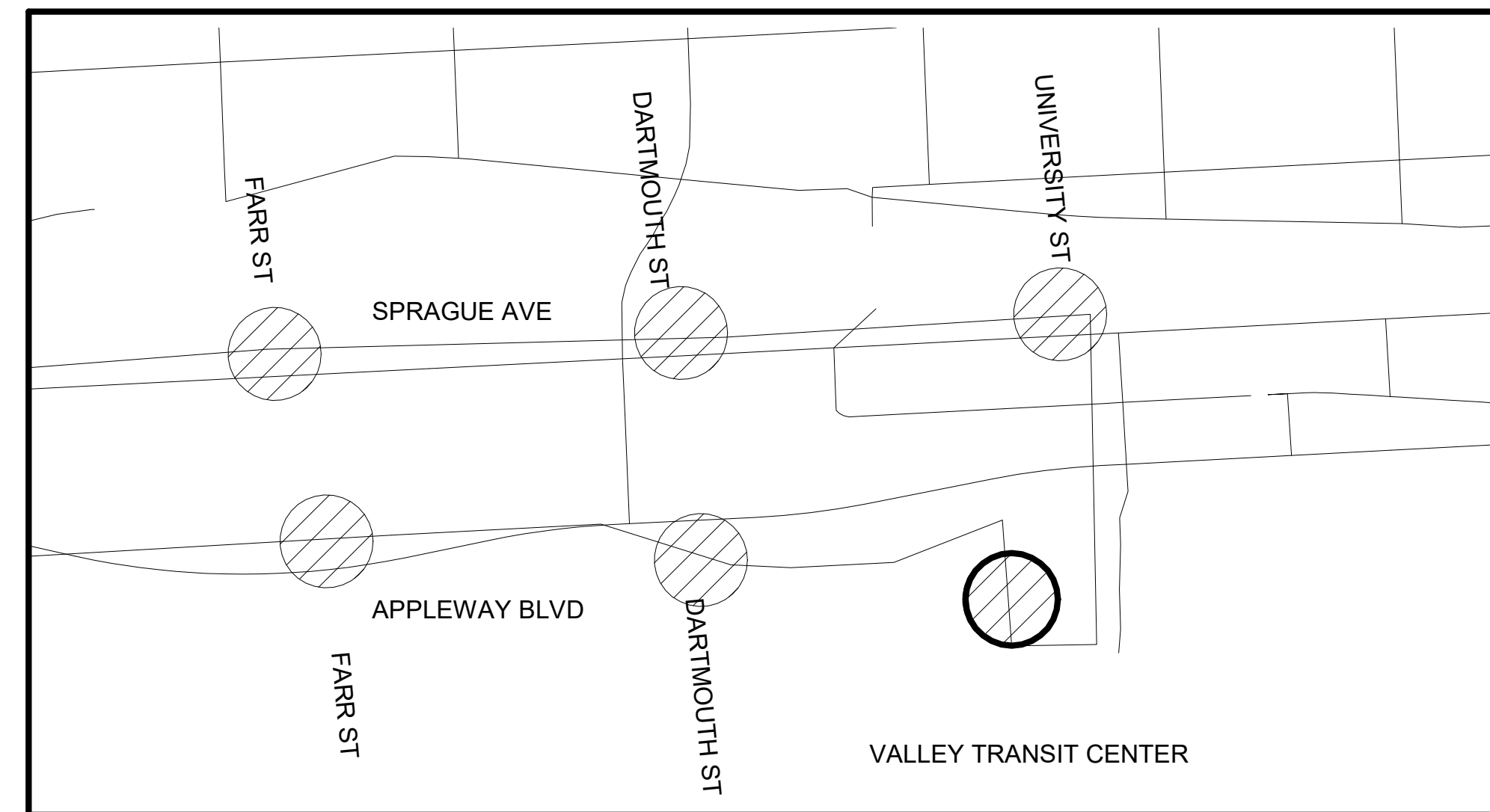
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	TYPE OF IMPROVEMENT: -
SEGMENT LIMITS: APPLEWAY @ DARTMOUTH EB - PLATFORM PLAN	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER: ###



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO ϕ OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- 12 REFER TO APPENDIX 7 FOR THE CONSTRUCTION AS-BUILT DOCUMENTS OF VALLEY TRANSIT CENTER



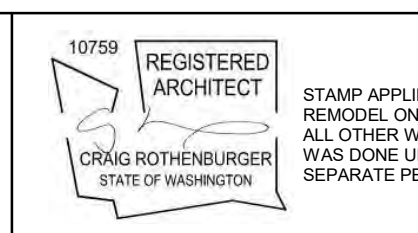
2 KEY MAP
AR-241 Scale: NTS

SITE PLAN - VALLEY TRANSIT CENTER
SCALE: 1" = 20'-0"

RFC
2025-03-14

AR-241
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
AS BUILT													

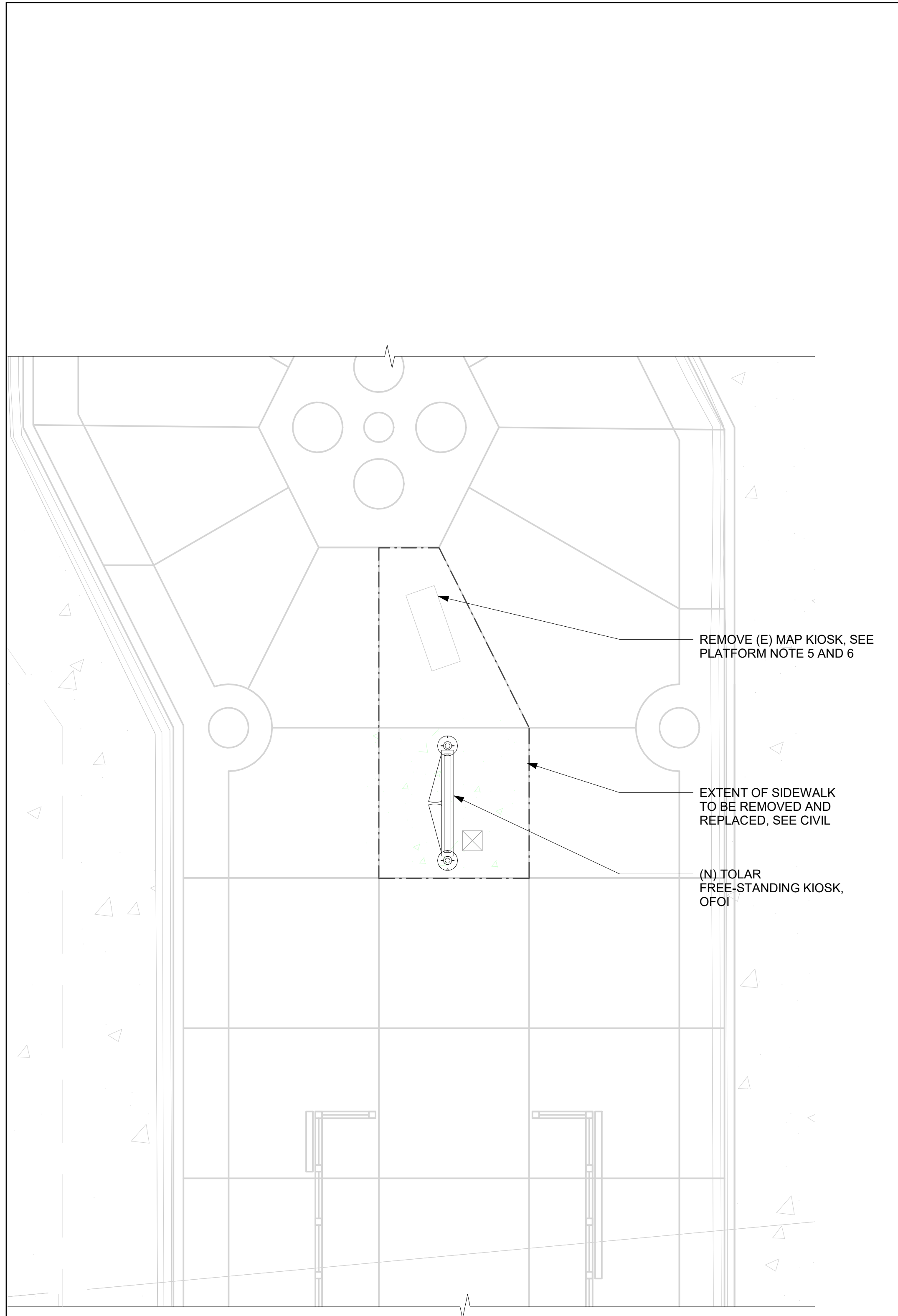


NAVDS& ELEV. (OLD CBM ELEV.) - (1.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&)
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022
BY	DATES
DRAWN: VL	2024-03-22
REVISED: Author	YYYY-MM-DD
CHECKED: Checker	YYYY-MM-DD
APPROVED: Approver	YYYY-MM-DD

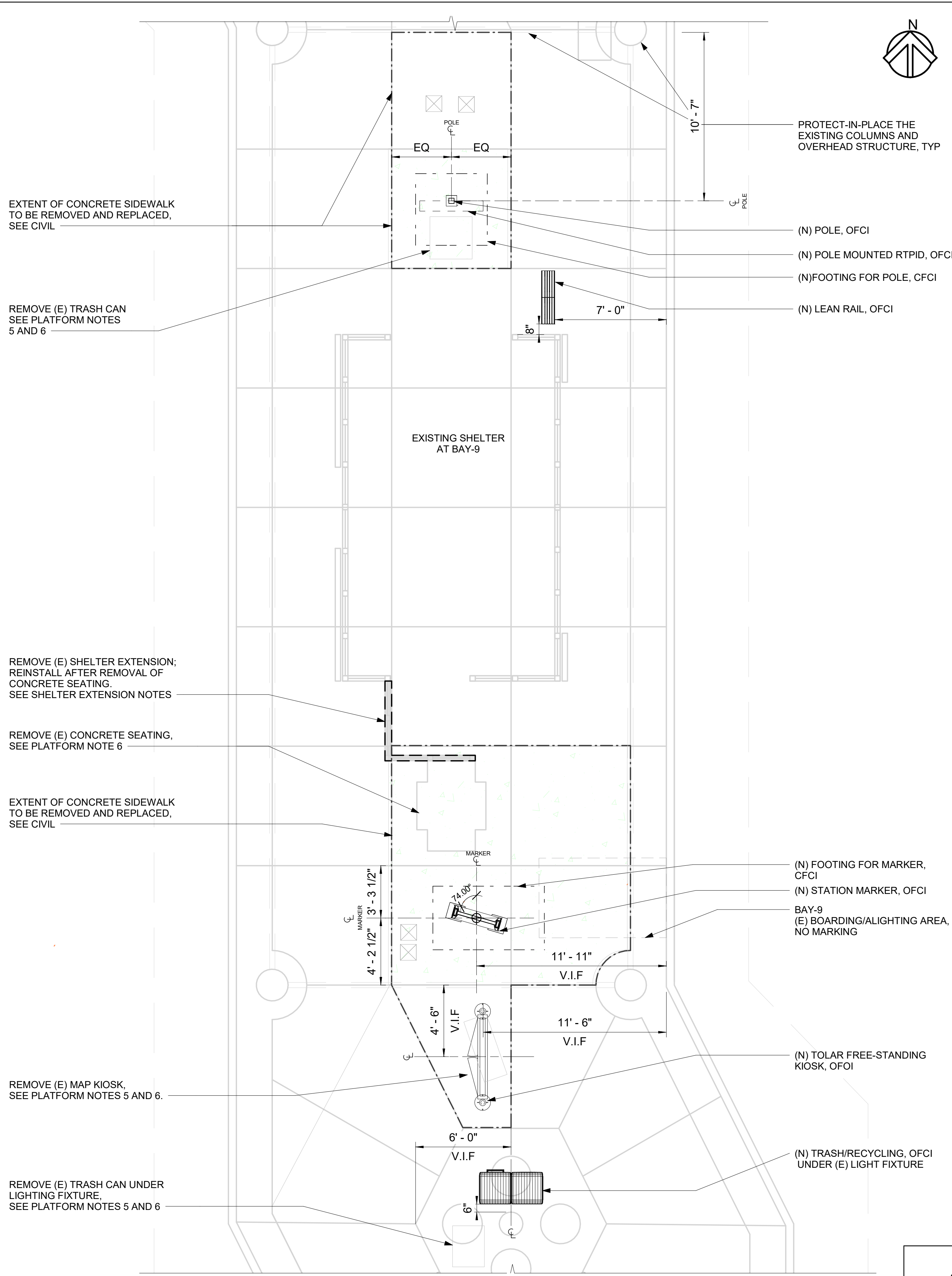


SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 326-7433

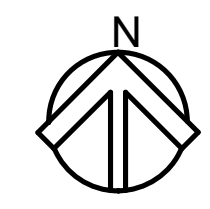
PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	VALLEY TRANSIT CENTER - SITE PLAN	
PROJECT LIMITS:	SPokane Transit Plaza to Valley Transit Center	
TYPE OF IMPROVEMENT:	-	
STA PROJECT NUMBER:	2025-11062	
PLAN NUMBER:	###	



2 PLATFORM PLAN NORTH - VALLEY TRANSIT CENTER
 AR-241 SCALE: 1/4" = 1'-0"



1 PLATFORM PLAN SOUTH - BAY 9 VALLEY TRANSIT CENTER
 AR-241 SCALE: 1/4" = 1'-0"



GENERAL NOTES

- 1 DIMS ARE FROM WORKING POINT GRIDS TO C OF AMENITIES UNLESS OTHERWISE NOTED.
- 2 VERIFY LOCATION OF SITE ELEMENTS IN FIELD.
- 3 TOLAR SHELTER AND BENCH TO BE FURNISHED AND INSTALLED BY OWNER.
- 4 REFER TO THE SPOKANE TRANSIT DRAWINGS FOR THE INSTALLATION OF MARKER, AND PEDESTRIAN LIGHT POLE DETAILS AND COMPONENTS.
- 5 DO NOT SCALE FROM THE DRAWINGS.
- 6 FOR CONDUIT STUB UP DIMENSIONS, SEE EL-301.
- 7 OFCI - OWNER FURNISHED CONTRACTOR INSTALLED.
- 8 CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED.
- 9 OFOI - OWNER FURNISHED OWNER INSTALLED.
- 10 ALL ITEMS ON AND IN LIGHT POST ARE CFCI
- 11 ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- 12 REFER TO APPENDIX 7 FOR THE CONSTRUCTION AS-BUILT DOCUMENTS OF VALLEY TRANSIT CENTER

PLATFORM NOTES

- 1 PLATFORM CONDITION - EXISTING
- 2 (E) - EXISTING
(N) - NEW
- 3 CIVIL WORK ON THE PLATFORM AND OUTSIDE THE PLATFORM; SEE D-251 FOR REMOVAL, CLEARING OR PROTECTION OF EXISTING STRUCTURE. SEE RD-251 FOR NEW PLATFORM.
- 4 PLATFORM FURNITURE
 A. STATION MARKER
 B. LEAN RAIL
 C. TRASH/RECYCLING
 D. POLE + RTPID
 E. CAMERA
 F. TOLAR FREE-STANDING KIOSK
- 5 PATCH HOLES WHEREVER EXISTING AMENITIES ARE REMOVED
- 6 RETURN THE REMOVED AMENITIES TO STA
7. PROTECT-IN-PLACE THE EXISTING COLUMNS AND OVERHEAD STRUCTURE

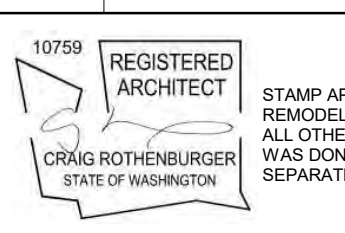
SHELTER EXTENSION NOTES

1. PRESERVE SHELTER EXTENSION UPON REMOVAL. REINSTALL AFTER THE REMOVAL OF CONCRETE SEATING
2. SMOOTH FINISH WELDED JOINTS DURING REPLACEMENT OF THE SHELTER EXTENSION
3. WHERE SPOT REPAIRS ARE REQUIRED, MATCH PAINT COLOR AND FINISH TO THE EXISTING SHELTER.
4. AVOID DAMAGE TO GLASS PANELS IN THE EXISTING SHELTER DURING REMOVAL AND REPLACEMENT OF SHELTER EXTENSION. REPLACE WITH NEW GLASS IN CASE OF BREAKAGE

LEGEND

- EXTENT OF CONCRETE SIDEWALK TO BE REMOVED AND REPLACED
- - - LINE OF FOOTING FOR MARKER AND RTPID POLE
- OVERHANG OF (E) STRUCTURE AND (E) BAY-9 OVERHEAD STRUCTURE
- CENTER LINE FOR AMENITIES
- SHELTER EXTENSION TO BE REMOVED AND RE-INSTALLED

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											



NAVDS& DATUM	SCALE
--------------	-------

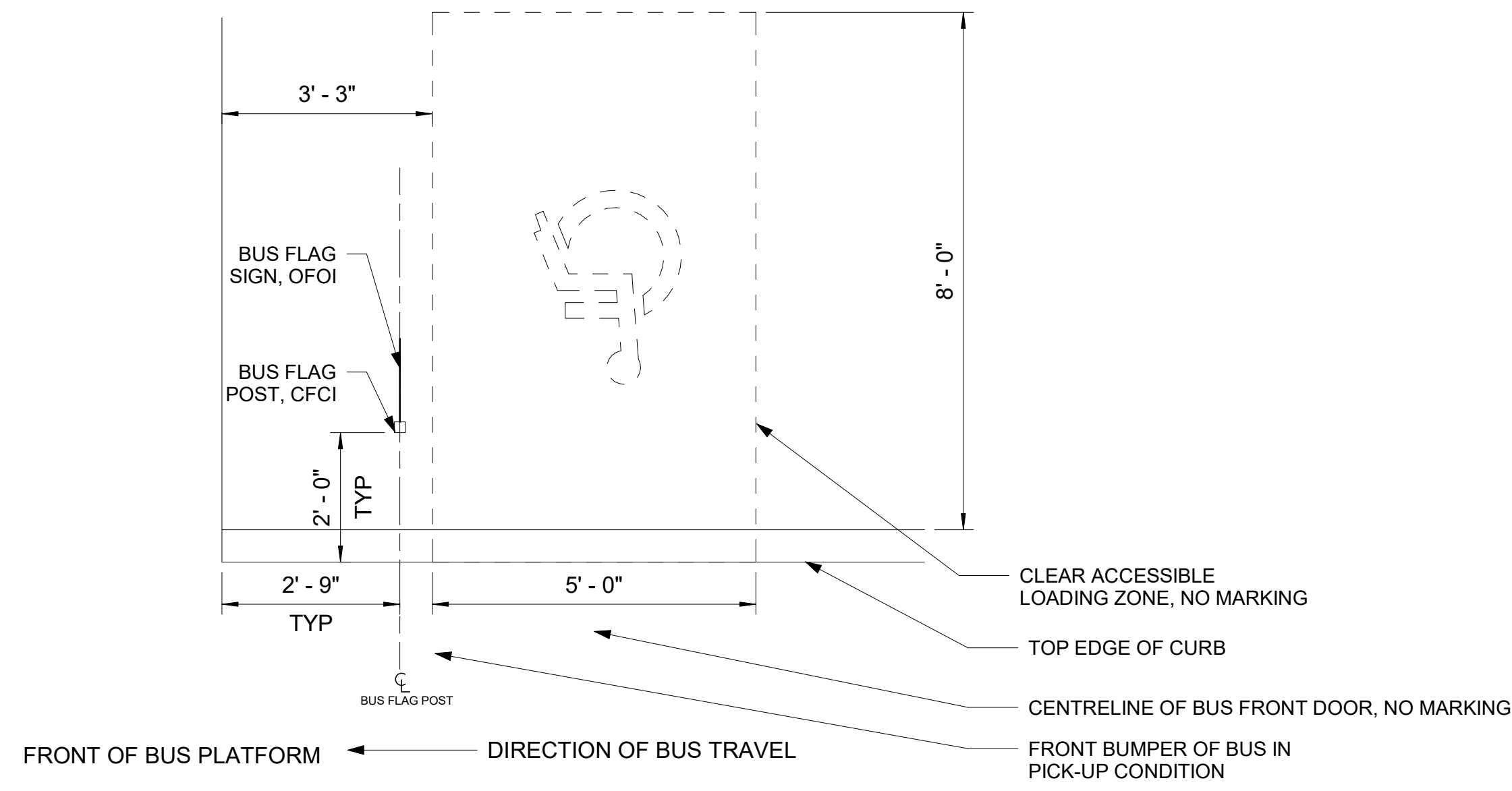
CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022	BY	DATE
DRAWN: VL	2024-03-22	
REVIS: Author	YYYY-MM-DD	
CHECKED: Checker	YYYY-MM-DD	
APPROVED: Approver	YYYY-MM-DD	

SPOKANE TRANSIT AUTHORITY
 PLANNING DEPARTMENT
 1230 W BOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 325-7433

PROJECT NAME: **SPRAGUE HIGH PERFORMANCE TRANSIT**

SEGMENT LIMITS: VALLEY TRANSIT CENTER - PLATFORM PLAN	TYPE OF IMPROVEMENT: -
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	STA PROJECT NUMBER: 2025-11062
	PLAN NUMBER: -

NOTE:
 BUS FLAG SIGN OFOI. REFER TO THE CITY
 OF SPOKANE STANDARD DETAILS G-10C AND STA
 STANDARD DETAIL C6 FOR SIGN POST INSTALLATION.



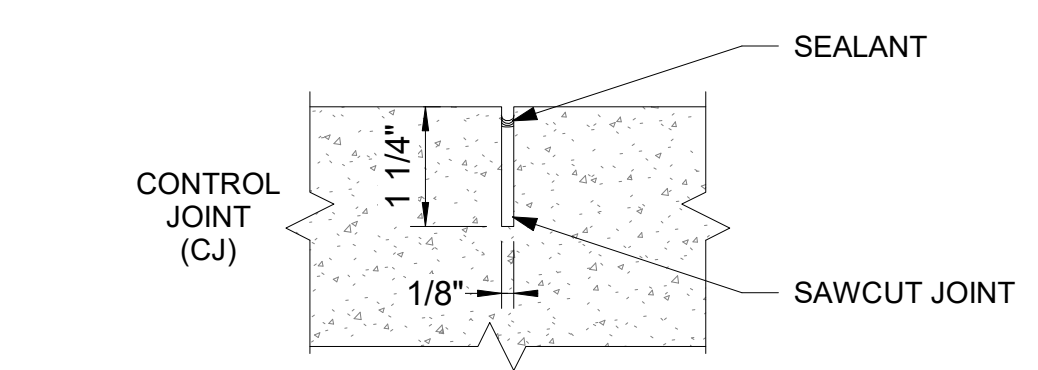
1 TYPICAL FLAG AND ACCESSIBLE PAD
 SCALE: 1/2" = 1'-0"

RFC
 2025-03-14

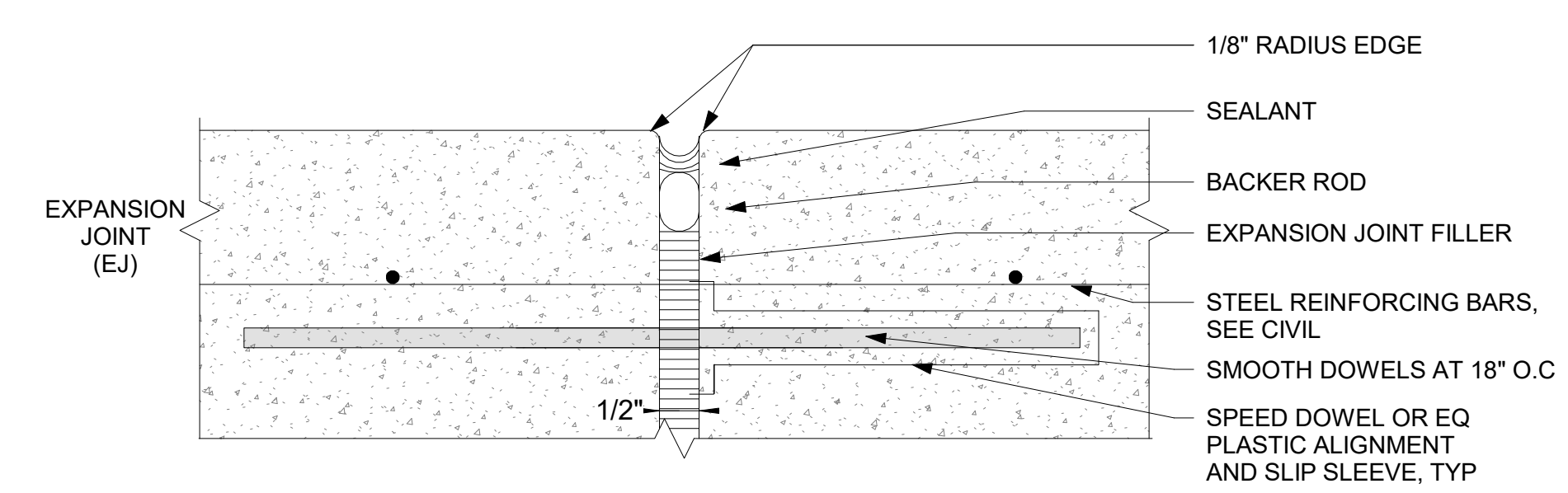
AR-691
 of

<table border="1"> <tr> <td>NAVDS& ELEV.</td> <td>NAVDS& DATUM</td> <td>BY</td> <td>DATE</td> <td>REVISIONS</td> <td>DATE</td> <td>BY</td> <td>PROJ.</td> <td>E.F.N.</td> <td>U.S.N.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										NAVDS& ELEV.	NAVDS& DATUM	BY	DATE	REVISIONS	DATE	BY	PROJ.	E.F.N.	U.S.N.											<table border="1"> <tr> <td colspan="2"> NAVDS& ELEV. (OLD CBM ELEV.) - (13, 13) BENCH MARK LOCATION </td> <td colspan="2"> AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&) </td> <td colspan="2"> CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022 </td> <td colspan="2"> SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433 </td> <td colspan="2"> PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT </td> <td colspan="2"> SEGMENT LIMITS: FLAG AND ACCESSIBLE PAD </td> <td colspan="2"> TYPE OF IMPROVEMENT: - </td> </tr> <tr> <td colspan="2"> NAVDS& ELEV. </td> <td colspan="2"> BAR IS ONE INCH ON ORIGINAL DRAWING. </td> <td colspan="2"> HORIZONTAL PLAN/PROFILE </td> <td colspan="2"> VERTICAL PROFILE ONLY </td> <td colspan="2"> DRAWN: VL 2024-03-22 </td> <td colspan="2"> CHECKED: Checker YYYY-MM-DD </td> <td colspan="2"> APPROVED: Approver YYYY-MM-DD </td> </tr> <tr> <td colspan="2"> NAVDS& DATUM </td> <td colspan="2"> SCALE </td> <td colspan="2"> DATE </td> <td colspan="2"> REVISIONS </td> <td colspan="2"> DATE </td> <td colspan="2"> BY </td> <td colspan="2"> PROJ. </td> </tr> <tr> <td colspan="2"> NAVDS& DATUM </td> <td colspan="2"> SCALE </td> <td colspan="2"> DATE </td> <td colspan="2"> REVISIONS </td> <td colspan="2"> DATE </td> <td colspan="2"> BY </td> <td colspan="2"> PROJ. </td> </tr> </table>										NAVDS& ELEV. (OLD CBM ELEV.) - (13, 13) BENCH MARK LOCATION		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&)		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022		SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433		PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		SEGMENT LIMITS: FLAG AND ACCESSIBLE PAD		TYPE OF IMPROVEMENT: -		NAVDS& ELEV.		BAR IS ONE INCH ON ORIGINAL DRAWING.		HORIZONTAL PLAN/PROFILE		VERTICAL PROFILE ONLY		DRAWN: VL 2024-03-22		CHECKED: Checker YYYY-MM-DD		APPROVED: Approver YYYY-MM-DD		NAVDS& DATUM		SCALE		DATE		REVISIONS		DATE		BY		PROJ.		NAVDS& DATUM		SCALE		DATE		REVISIONS		DATE		BY		PROJ.		<table border="1"> <tr> <td>PROJECT LIMITS:</td> <td colspan="2"> SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER </td> </tr> <tr> <td>STA PROJECT NUMBER</td> <td colspan="2"> 2025-11062 </td> </tr> <tr> <td>PLAN NUMBER</td> <td colspan="2"> ### </td> </tr> </table>		PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		STA PROJECT NUMBER	2025-11062		PLAN NUMBER	###	
NAVDS& ELEV.	NAVDS& DATUM	BY	DATE	REVISIONS	DATE	BY	PROJ.	E.F.N.	U.S.N.																																																																																																	
NAVDS& ELEV. (OLD CBM ELEV.) - (13, 13) BENCH MARK LOCATION		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&)		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022		SPOKANE TRANSIT AUTHORITY PLANNING DEPARTMENT 1230 W BOONE AVENUE SPOKANE, WASHINGTON 99201 (509) 326-7433		PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		SEGMENT LIMITS: FLAG AND ACCESSIBLE PAD		TYPE OF IMPROVEMENT: -																																																																																														
NAVDS& ELEV.		BAR IS ONE INCH ON ORIGINAL DRAWING.		HORIZONTAL PLAN/PROFILE		VERTICAL PROFILE ONLY		DRAWN: VL 2024-03-22		CHECKED: Checker YYYY-MM-DD		APPROVED: Approver YYYY-MM-DD																																																																																														
NAVDS& DATUM		SCALE		DATE		REVISIONS		DATE		BY		PROJ.																																																																																														
NAVDS& DATUM		SCALE		DATE		REVISIONS		DATE		BY		PROJ.																																																																																														
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER																																																																																																									
STA PROJECT NUMBER	2025-11062																																																																																																									
PLAN NUMBER	###																																																																																																									

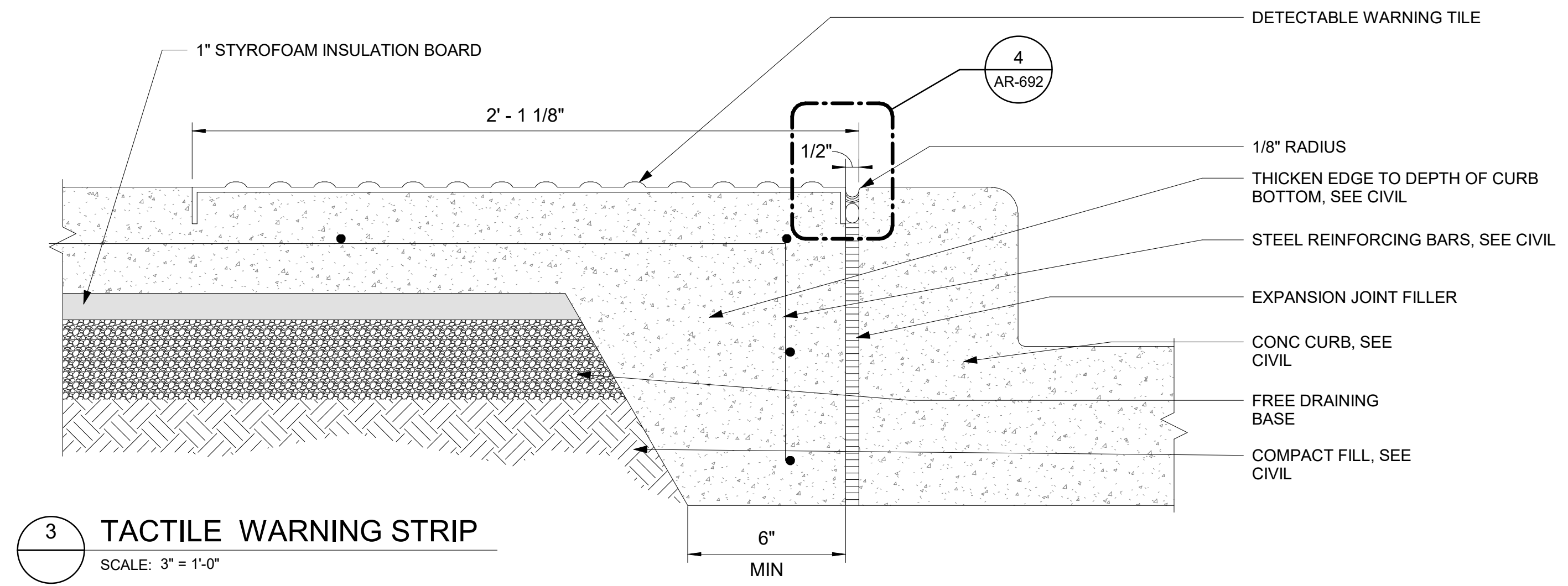
NOTE:
INSTALL TACTILE WARNING STRIP PER MANUFACTURER'S
RECOMMENDATIONS. INCLUDE ALL ADDITIONAL
SEQUENCES OR ADDITIONAL MATERIAL AND LABOR TO
EFFECT WARRANTABLE INSTALLATION.



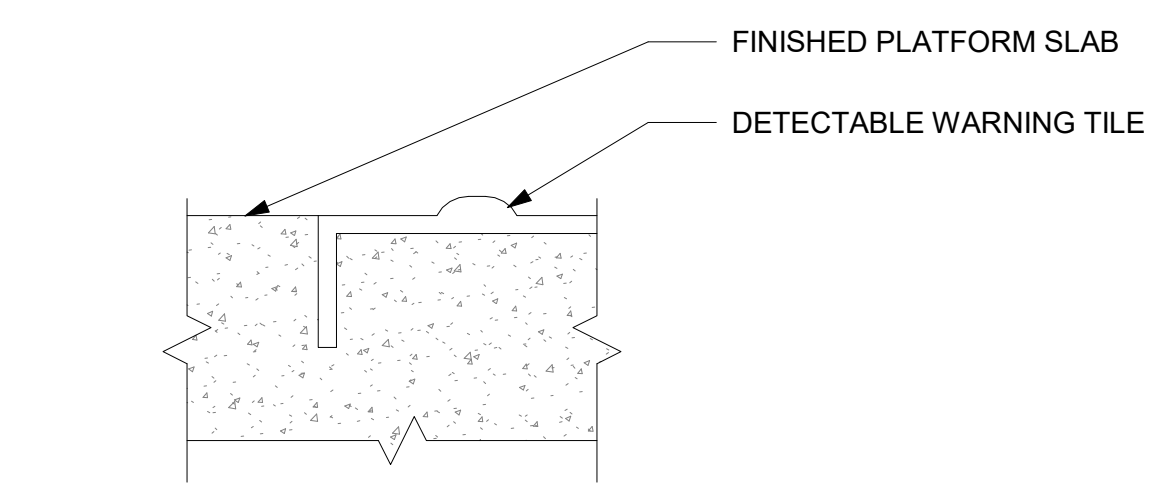
1 TYP. CONTROL JOINTS AT PLATFORM
SCALE: 6" = 1'-0"



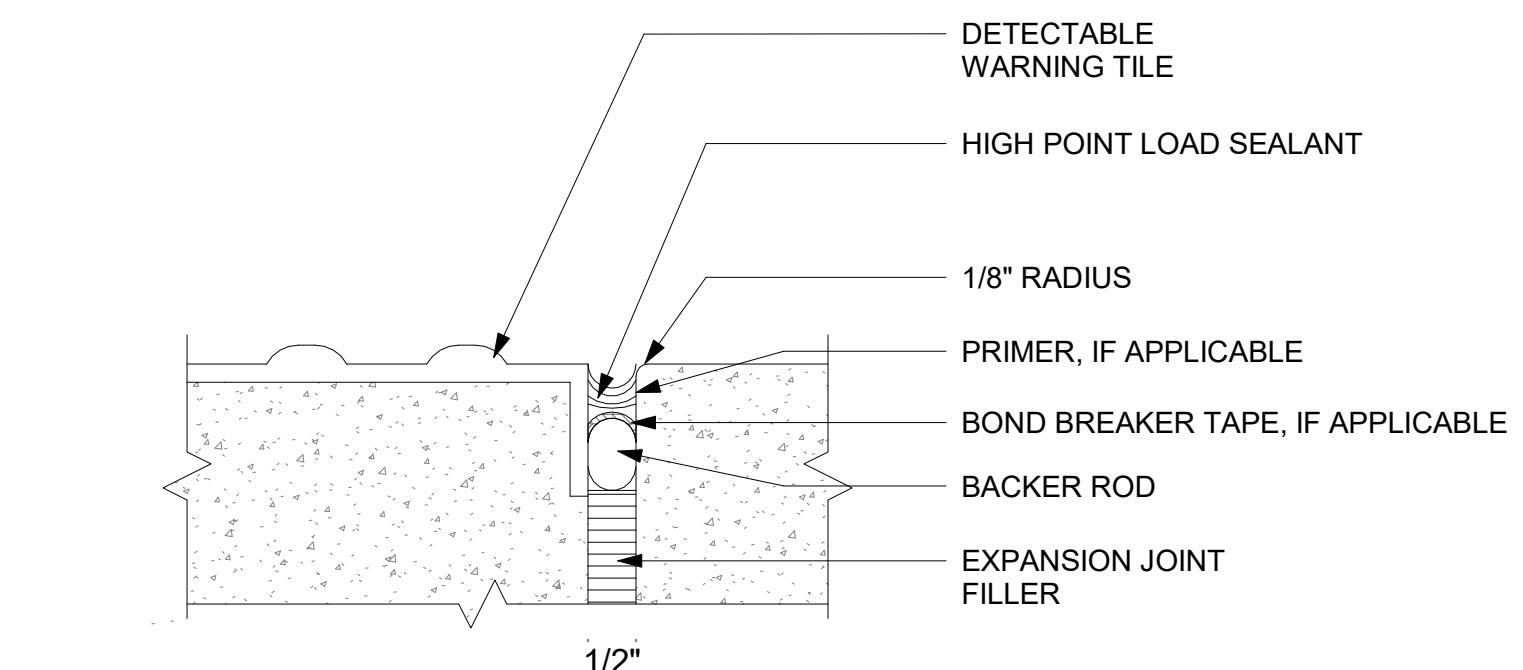
2 TYP. EXPANSION JOINTS AT PLATFORM
SCALE: 6" = 1'-0"



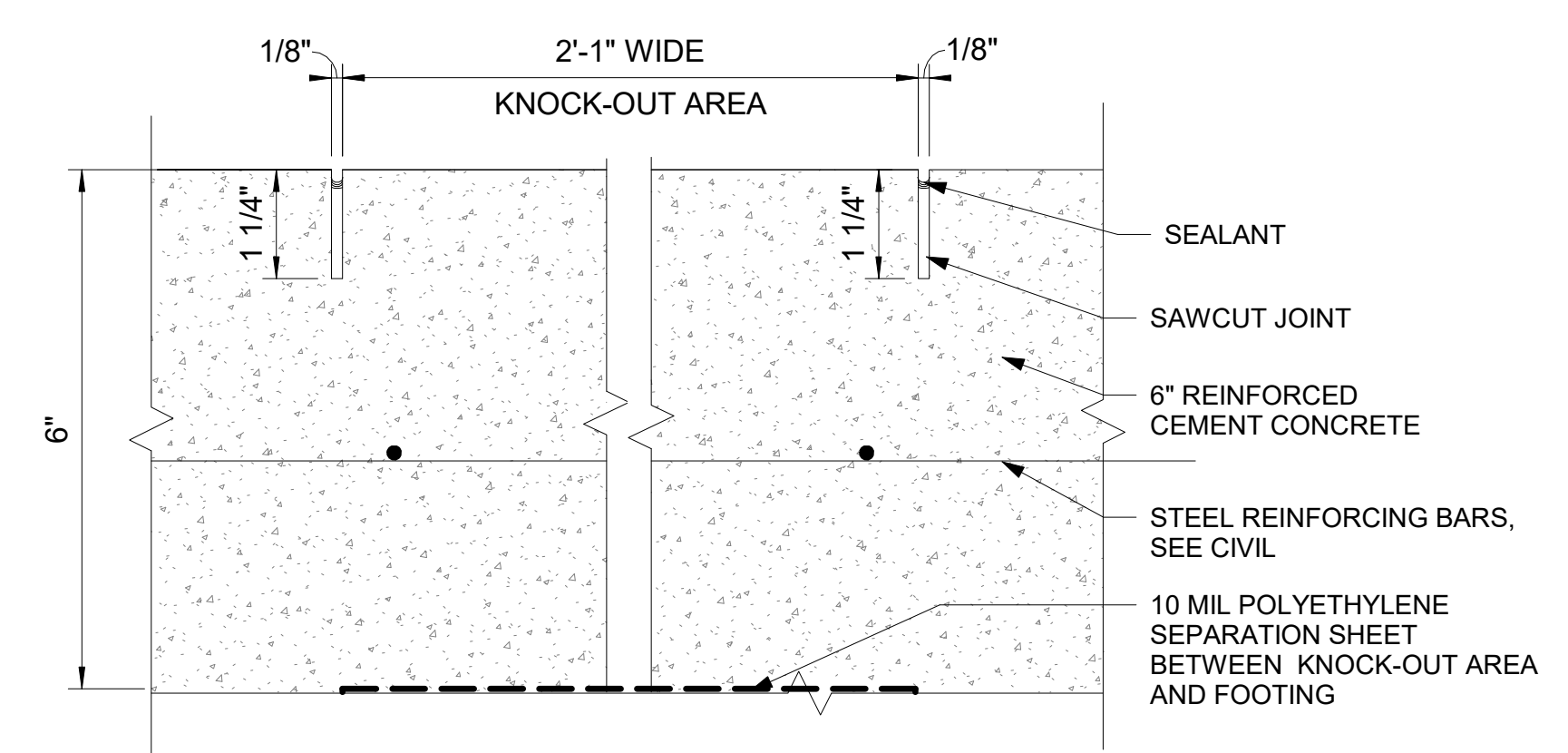
3 TACTILE WARNING STRIP
SCALE: 3" = 1'-0"



4 TACTILE WARNING STRIP TRANSITION
SCALE: 6" = 1'-0"



5 TACTILE WARNING STRIP TRANSITION AT CURB
SCALE: 6" = 1'-0"



6 KNOCK-OUT PANELS AT STATION WITH SHELTER
SCALE: 6" = 1'-0"

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			REVISIONS								
									AS BUILT		

				NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3) AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
NAVD88 ELEV.		BAR IS ONE INCH ON ORIGINAL DRAWING.		HORIZONTAL PLAN/PROFILE	
CBM NO.		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.		VERTICAL PROFILE ONLY	
NAVD&& DATUM		SCALE		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2022.	
DRAWN: VL		BY:		DATES:	
REVISION: Author		CHECKED: Checker		APPROVED: Approver	
YYY-MM-DD		YYY-MM-DD		YYY-MM-DD	

SPOKANE TRANSIT AUTHORITY
 PLANNING DEPARTMENT
 1230 W BOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 325-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		TYPE OF IMPROVEMENT:	
SEGMENT LIMITS:		STA PROJECT NUMBER:	
TYPICAL JOINT DETAILS		PLAN NUMBER:	
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		2025-11062	

LEGEND

EXISTING	PROPOSED	
		JUNCTION BOX TYPE 1
		JUNCTION BOX TYPE 2
		COMMUNICATION CABINET & ELECTRICAL SERVICE CABINET W/WORK PAD
		COMMUNICATION CABINET & ELECTRICAL SERVICE CABINET
		DOWNTOWN - COMMUNICATION CABINET & ELECTRICAL SERVICE CABINET
		COMMUNICATION CABINET
		EXISTING COMMUNICATIONS CABINET
		EXISTING ELECTRICAL SERVICE CABINET
		CONDUIT / WIRING
		OVERHEAD POWER
		WATER UNDERGROUND
		GAS UNDERGROUND
		SEWER UNDERGROUND
		TELE UNDERGROUND
		CABLE TELEVISION UNDERGROUND
		ELECTRICAL MANHOLE
		UTILITY POLE
		FIRE HYDRANT
		STUB UP
		WIRE NOTE
		CONSTRUCTION NOTE
		CAMERA

GENERAL NOTES

- THE COMPLETE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, STATE OF WASHINGTON DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, AND ALL APPLICABLE STATE AND LOCAL CODES ISSUED BY AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF CONCRETE OR ASPHALT SIDEWALK AND ROADWAY SURFACE IF DAMAGED OR REMOVED. REPLACE ANY REMOVED OR DAMAGED SIDEWALK TO THE NEAREST JOINT OR REPLACE ASPHALT SHOULDER.
- THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER.
- LOCATION OF CONDUITS, PULL BOXES AND OTHER EQUIPMENT AS SHOWN ARE APPROXIMATE AND ARE DIAGRAMMATIC. CONTRACTOR SHALL DETERMINE EXACT LOCATIONS WITH EXISTING CONDITION AND THE COORDINATION REQUIREMENTS OF OTHER TRADES.
- GREEN INSULATED EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSTALLED IN ALL CONDUITS.
- A PULL CORD SHALL BE PROVIDED IN ALL CONDUITS.
- CONTRACTOR SHALL NOT CAUSE ANY CONCRETE GUTTERS TO BECOME CRACKED, CHIPPED, SCRATCHED, BROKEN, OR OTHERWISE DAMAGED. WHERE CONDUITS CROSS BELOW EXISTING WIDE CURB AND GUTTER, JACK AND BORE METHODS MUST BE USED. TRENCHING IS PROHIBITED. STANDARD CURB AND GUTTER MAY BE REMOVED AND RECONSTRUCTED, AT THE CONTRACTOR'S EXPENSE.
- ANY PULL BOX IN THE ROADWAY PAVING SHALL BE A TRAFFIC RATED BOX WITH SKID RESISTANT LID.
- JUNCTION BOX LIDS SHALL BE GALVANIZED WITH SKID RESISTANT SURFACING AND WORDED WITH "STA" FOR IDENTIFICATION.
- THE CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION OF ALL UTILITIES IN THE FIELD BEFORE BEGINNING ANY WORK THAT COULD IMPACT THESE UTILITIES. CALL FOR LOCATES NO LESS THAN 48 HOURS IN ADVANCE OF STARTING WORK (1-800-424-5555).
- SEE ARCHITECTURAL DRAWINGS FOR STATION TYPES.
- CONTACTS FOR POWER SERVICE:
STATION 4W, 9W, 9E, 11W, 21E - TODD HARMON | 509-503-8094 | TODD.HARMON@AVISTACORP.COM

ABBREVIATIONS

C	CONDUIT
CAT6	CATEGORY 6 ETHERNET CABLE
CCTV	CLOSED-CIRCUIT TELEVISION
COMM	COMMUNICATION
COS	CITY OF SPOKANE
COSV	CITY OF SPOKANE VALLEY
CID	CUSTOMER INFORMATION DISPLAY
DC	DIRECT CURRENT
EB	EAST BOUND
EGC	EQUIPMENT GROUNDING CONDUCTOR
EX	EXISTING
ITS	INTELLIGENT TRANSPORTATION SYSTEMS
LCD	LIQUID CRYSTAL DISPLAY
NIC	NOT IN CONTRACT
OFOI	OWNER FURNISHED OWNER INSTALLED
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
PB	PULLBOX
POE	POWER OVER ETHERNET
PROP	PROPOSED
PTZ	PAN-TILT-ZOOM
PWR	POWER
STA	SPOKANE TRANSIT AUTHORITY
TVM	TICKET VENDING MACHINE
VDC	DIRECT CURRENT VOLTAGE
WB	WEST BOUND

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											



NAVD88 = (OLD CBM ELEV.) - (1.3.13)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION			
NAVD88 ELEV.		C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022	
CBM NO.		BY: WT	
NAVD&& DATUM		DATE: 01/2025	
SCALE		CHECKED: JD	
		DATE: 01/2025	
		APPROVED:	



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		SEGMENT LIMITS: ELECTRICAL GENERAL NOTES GENERAL INFORMATION		TYPE OF IMPROVEMENT:	
RELEASED FOR CONSTRUCTION 2025-03-14		of		STA PROJECT NUMBER: 2025-11062	PLAN NUMBER:
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER				DATE: 03/14/2025	



EL-G00
of

CONSTRUCTION NOTES

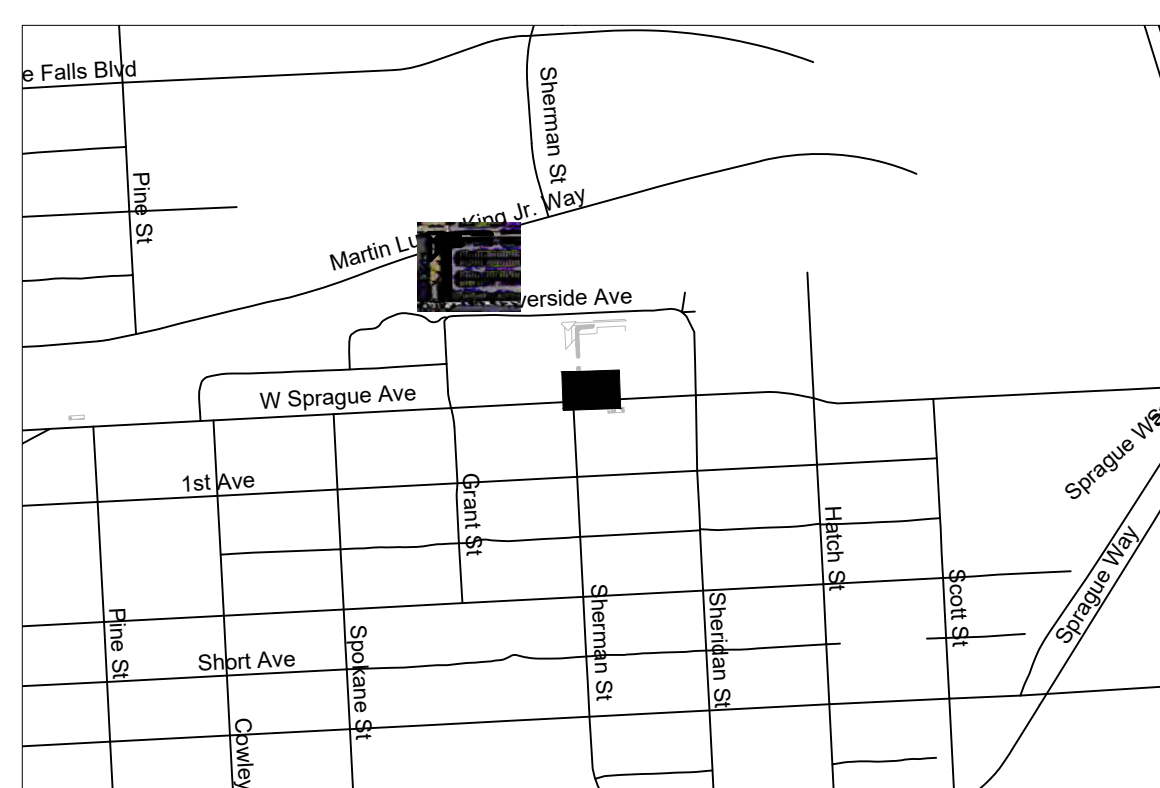
1	UTILIZE EXISTING ELECTRICAL SERVICE CABINET FOR POWER SERVICE CONNECTION TO THE NEW STATION. VERIFY CABINET CAPACITY AND ENSURE COMPATIBILITY WITH NEW SERVICE REQUIREMENTS.
2	INSTALL COMMUNICATION CABINET AND ASSOCIATED FOUNDATION. SEE EL-405 & EL-408 FOR DETAILS.
3	INSTALL CUSTOMER INFORMATION DISPLAY. SEE EL-403 FOR DETAILS.
4	EXTEND THE CONDUIT SUCH THAT IT IS MIN. 4" ABOVE PLATFORM GRADE, AND TERMINATES INSIDE THE PROPOSED STRUCTURE LOCATION (I.E., LIGHT POLE, MARKER, SHELTER) AS SHOWN ON THE ARCHITECTURAL PLANS. CAP CONDUIT WITH APPROVED REMOVABLE FITTING. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS.
5	INSTALL POWER CABLES IN EXISTING CONDUIT.
6	COMMUNICATIONS CABINET DETAIL SEE SHEETS EL-405 & EL-408. PROVIDE A DETAILED DIAGRAM INDICATING THE LOCATION OF THE EXISTING ELECTRICAL SERVICE CABINET WITHIN THE COMMUNICATIONS CABINET. ENSURE THE DIAGRAM IS WEATHER-RESISTANT AND LEGIBLE FOR FIELD USE.
7	INSTALL MARKER AND MAPCASE LIGHTING. SEE EL-403 FOR DETAILS.
8	INSTALL LIGHT POLE AND LUMINAIRE. SEE EL-402 FOR DETAILS.
9	FIELD LOCATE EXISTING JUNCTION BOX. JUNCTION BOX IS NOT VISIBLE AND BURIED UNDER LANDSCAPE. ADJUST TOP OF JUNCTION BOX TO FINISHED GRADE. INSTALL NEW CONDUIT AND SERVICE CONDUCTORS TO THIS JUNCTION BOX.
10	INSTALL AND SPLICE LIGHTING CONDUCTORS TO PREWIRED SHELTER LIGHTING AFTER SHELTER IS INSTALLED BY STA. COORDINATE WITH STA ON TIMING OF SHELTER INSTALLATION.

WIRE NOTES

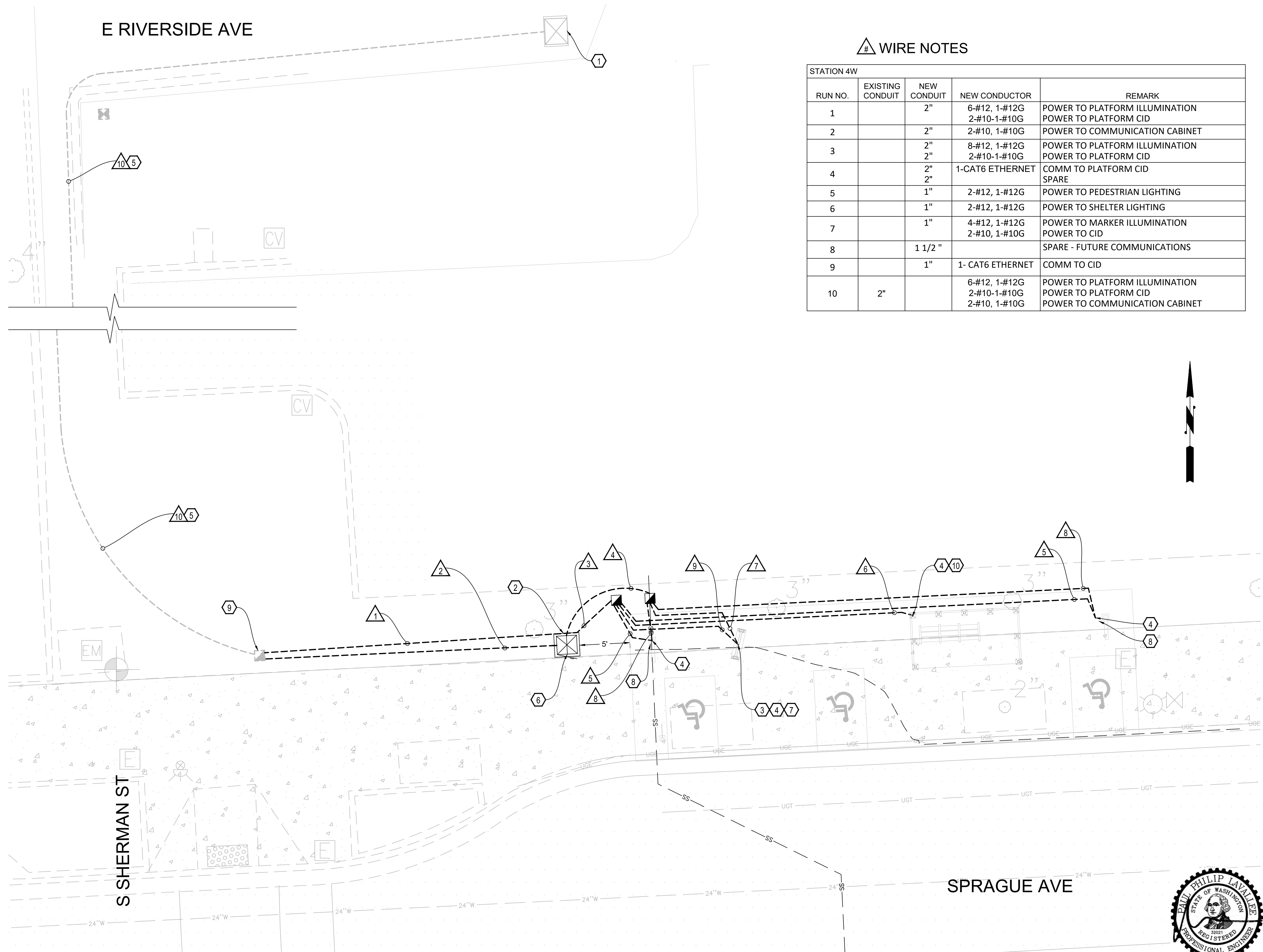
STATION 4W				
RUN NO.	EXISTING CONDUIT	NEW CONDUIT	NEW CONDUCTOR	REMARK
1		2"	6-#12, 1-#12G 2-#10-1-#10G	POWER TO PLATFORM ILLUMINATION POWER TO PLATFORM CID
2		2"	2-#10, 1-#10G	POWER TO COMMUNICATION CABINET
3		2"	8-#12, 1-#12G 2-#10-1-#10G	POWER TO PLATFORM ILLUMINATION POWER TO PLATFORM CID
4		2" 2"	1-CAT6 ETHERNET	COMM TO PLATFORM CID SPARE
5		1"	2-#12, 1-#12G	POWER TO PEDESTRIAN LIGHTING
6		1"	2-#12, 1-#12G	POWER TO SHELTER LIGHTING
7		1"	4-#12, 1-#12G 2-#10, 1-#10G	POWER TO MARKER ILLUMINATION POWER TO CID
8		1 1/2 "		SPARE - FUTURE COMMUNICATIONS
9		1"	1- CAT6 ETHERNET	COMM TO CID
10	2"		6-#12, 1-#12G 2-#10-1-#10G 2-#10, 1-#10G	POWER TO PLATFORM ILLUMINATION POWER TO PLATFORM CID POWER TO COMMUNICATION CABINET

GENERAL NOTES:

- SEE EL-401 FOR PLATFORM ELEVATION.
- CONDUIT ROUTING SHOWN DIAGRAMMATICALLY FOR CLARITY. INSTALL PER SPECIFICATIONS. ALL CONDUIT SWEEPS SHALL START 2FT BELOW PLATFORM GRADE.
- CONTRACTOR SHALL LOCATE AND UTILIZE EXISTING UNDERGROUND CONDUITS AS SHOWN ON THE PLAN. PRIOR TO INSTALLATION, THE CONTRACTOR SHALL VERIFY THAT THE EXISTING CONDUITS ARE IN GOOD CONDITION AND SUITABLE FOR USE. IF ANY DAMAGE OR DEFECTS ARE FOUND, THE CONTRACTOR SHALL REPLACE THE AFFECTED CONDUIT IN KIND. ALL WORK RELATED TO THE USE AND REPLACEMENT OF EXISTING UNDERGROUND CONDUITS SHALL BE PERFORMED IN ACCORDANCE WITH 260010 GENERAL REQUIREMENTS FOR ELECTRICAL SYSTEMS AND WSDOT STANDARD SPECIFICATION 8-20.3(5).



KEY MAP
SCALE: NTS



4W
3007 **S SHERMAN ST & SPRAGUE AVE**
SCALE 1" = 5'

RELEASED FOR
CONSTRUCTION 2025-03-14



EL-108
of

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	F.P.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											



NAVDS8 = (OLD CBM ELEV.) - (1.3.13)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS8)	
BENCH MARK LOCATION			
NAVDS8 ELEV.	BY	DATE	
CBM NO.	WT	01/2025	
NAVDS8 DATUM	JD	01/2025	



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433

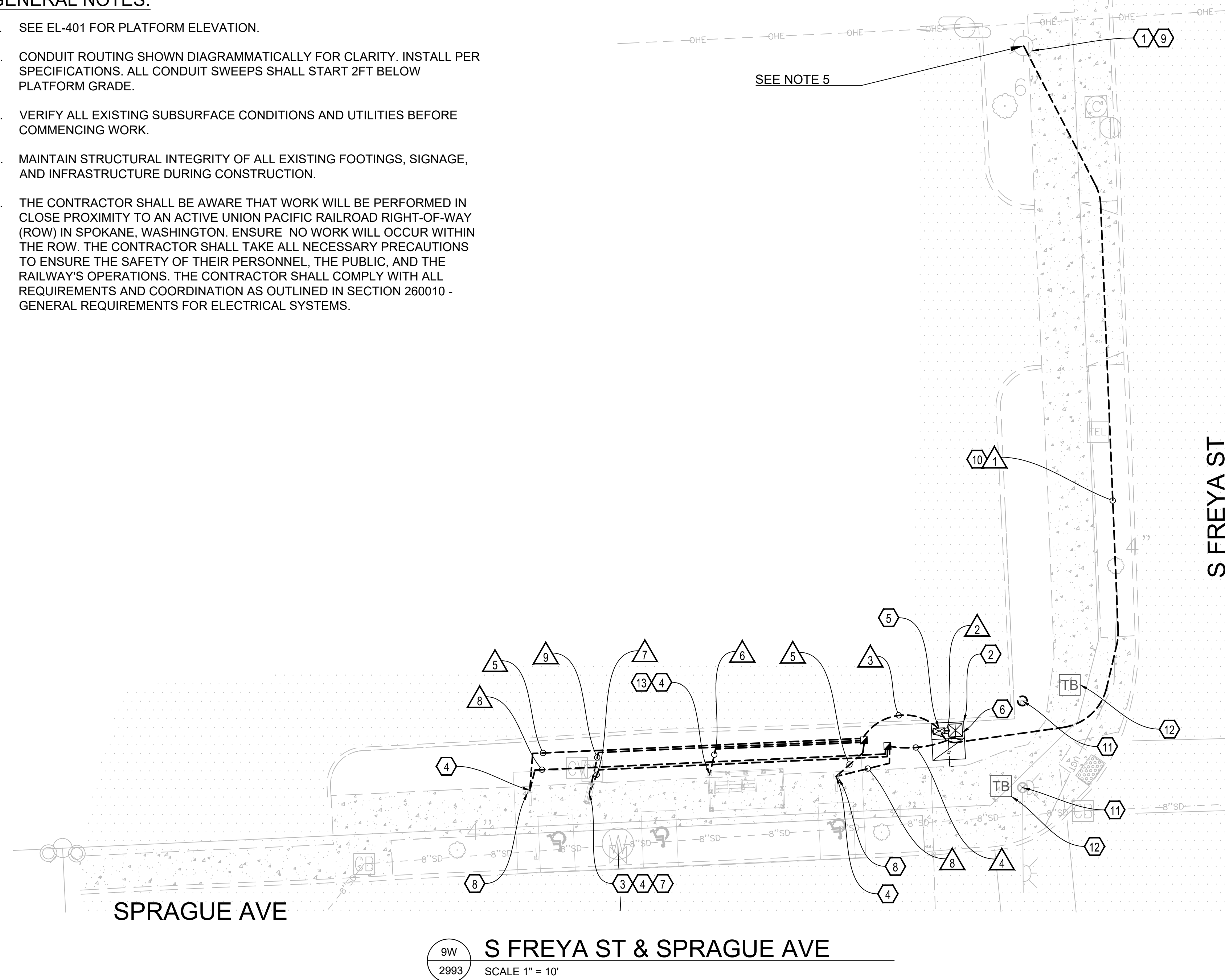
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		TYPE OF IMPROVEMENT:	
SEGMENT LIMITS: ELECTRICAL & COMM. SITE PLANS		STA PROJECT NUMBER: 2025-11062	
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		PLAN NUMBER:	

CONSTRUCTION NOTES

1	COORDINATE FINAL LOCATION OF CONDUIT STUB TO NEW SERVICE WITH AVISTA.
2	INSTALL ELECTRICAL CABINET AND COMMUNICATION CABINET AND ASSOCIATED FOUNDATION. SEE EL-404, EL-405 & EL-408 FOR DETAILS.
3	INSTALL CUSTOMER INFORMATION DISPLAY. SEE EL-403 FOR DETAILS.
4	EXTEND THE CONDUIT SUCH THAT IT IS MIN. 4" ABOVE PLATFORM GRADE, AND TERMINATES INSIDE THE PROPOSED STRUCTURE LOCATION (I.E., LIGHT POLE, MARKER, SHELTER) AS SHOWN ON THE ARCHITECTURAL PLANS. CAP CONDUIT WITH APPROVED REMOVABLE FITTING. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS.
5	ELECTRICAL SERVICE CABINET DETAIL SEE SHEET EL-404.
6	COMMUNICATIONS CABINET DETAIL SEE SHEETS EL-405 & EL-408.
7	INSTALL MARKER AND MAPCASE LIGHTING. SEE EL-403 FOR DETAILS.
8	INSTALL LIGHT POLE AND LUMINAIRE. SEE EL-402 FOR DETAILS.
9	INSTALL CONDUIT FROM EXISTING POLE #309408 FOR SERVICE WITH AVISTA.
10	TRENCH CONDUIT UNDER SIDEWALK BETWEEN ELECTRICAL CABINET AND SERVICE POLE. PRIOR TO EXCAVATION, LOCATE ANY EXISTING CONDUITS ALONG PATH OF TRENCH. USE NON-DESTRUCTIVE EXCAVATION TECHNIQUES TO ENSURE EXISTING CONDUITS ARE NOT DISRUPTED OR DAMAGED.
11	PERFORM PROBE TESTING OR SIMILAR TECHNIQUES TO ACCURATELY LOCATE THE SIGN FOOTING AND AVOID DISTURBANCE. INSTALL THE CONDUIT CLEAR OF THE FOOTING; IF NOT POSSIBLE, CONSULT WITH ENGINEER BEFORE PROCEEDING WITH FURTHER WORK. WHERE CLOSE PROXIMITY IS UNAVOIDABLE, MANUALLY EXCAVATE TO DETERMINE THE FOOTING'S LIMITS AND EMPLOY PROTECTIVE MEASURES TO MAINTAIN ITS INTEGRITY. INSTALL CONDUITS AT LEAST 5 FEET FROM THE FOOTING BOUNDARY TO SAFEGUARD STRUCTURAL STABILITY. PROPERLY BACKFILL AND COMPACT TO PREVENT SETTLEMENT, AND RECORD CONDUIT POSITIONING FOR THE SITE ENGINEER'S RECORDS.
12	CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING UNDERGROUND BOXES AS SHOWN ON THE ELECTRICAL PLAN. THESE BOXES SHALL NOT BE DISTURBED, DAMAGED, OR ALTERED DURING CONSTRUCTION ACTIVITIES. IF ANY DAMAGE OCCURS DUE TO THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND COORDINATE REPAIRS OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
13	INSTALL AND SPLICE LIGHTING CONDUCTORS TO PREWIRED SHELTER LIGHTING AFTER SHELTER IS INSTALLED BY STA. COORDINATE WITH STA ON TIMING OF SHELTER INSTALLATION.

GENERAL NOTES:

- SEE EL-401 FOR PLATFORM ELEVATION.
- CONDUIT ROUTING SHOWN DIAGRAMMATICALLY FOR CLARITY. INSTALL PER SPECIFICATIONS. ALL CONDUIT SWEEPS SHALL START 2FT BELOW PLATFORM GRADE.
- VERIFY ALL EXISTING SUBSURFACE CONDITIONS AND UTILITIES BEFORE COMMENCING WORK.
- MAINTAIN STRUCTURAL INTEGRITY OF ALL EXISTING FOOTINGS, SIGNAGE, AND INFRASTRUCTURE DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE AWARE THAT WORK WILL BE PERFORMED IN CLOSE PROXIMITY TO AN ACTIVE UNION PACIFIC RAILROAD RIGHT-OF-WAY (ROW) IN SPOKANE, WASHINGTON. ENSURE NO WORK WILL OCCUR WITHIN THE ROW. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THEIR PERSONNEL, THE PUBLIC, AND THE RAILWAY'S OPERATIONS. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS AND COORDINATION AS OUTLINED IN SECTION 260010 - GENERAL REQUIREMENTS FOR ELECTRICAL SYSTEMS.



WIRE NOTES

STATION 9W	RUN NO.	NEW CONDUIT	NEW CONDUCTOR	REMARK
	1	2"	3-#2	AVISTA POWER SERVICE
	2	2"	2-#10, 1-#10G	POWER TO COMMUNICATION CABINET
	3	2"	8-#12, 1-#12G	POWER TO PLATFORM ILLUMINATION
	4	2"	2-#10-1-#10G	POWER TO PLATFORM CID
	5	2"	1-CAT6 ETHERNET	COMM TO PLATFORM CID
	6	1"	2-#12, 1-#12G	SPARE
	7	1"	2-#12, 1-#12G	POWER TO PEDESTRIAN LIGHTING
	8	1"	4-#12, 1-#12G	POWER TO SHELTER LIGHTING
	9	1 1/2"	2-#10, 1-#10G	POWER TO MARKER ILLUMINATION
	10	1"	2-#10, 1-#10G	POWER TO CID
	11	1"	1- CAT6 ETHERNET	SPARE - FUTURE COMMUNICATIONS
	12	1"	1- CAT6 ETHERNET	COMM TO CID



KEY MAP
SCALE: NTS



EL-110
of

RELEASED FOR
CONSTRUCTION 2025-03-14

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	ELECTRICAL & COMM. SITE PLANS 9 W S FREYA ST & SPRAGUE AVE	
TYPE OF IMPROVEMENT:	STA PROJECT NUMBER	PLAN NUMBER
	2025-11062	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	

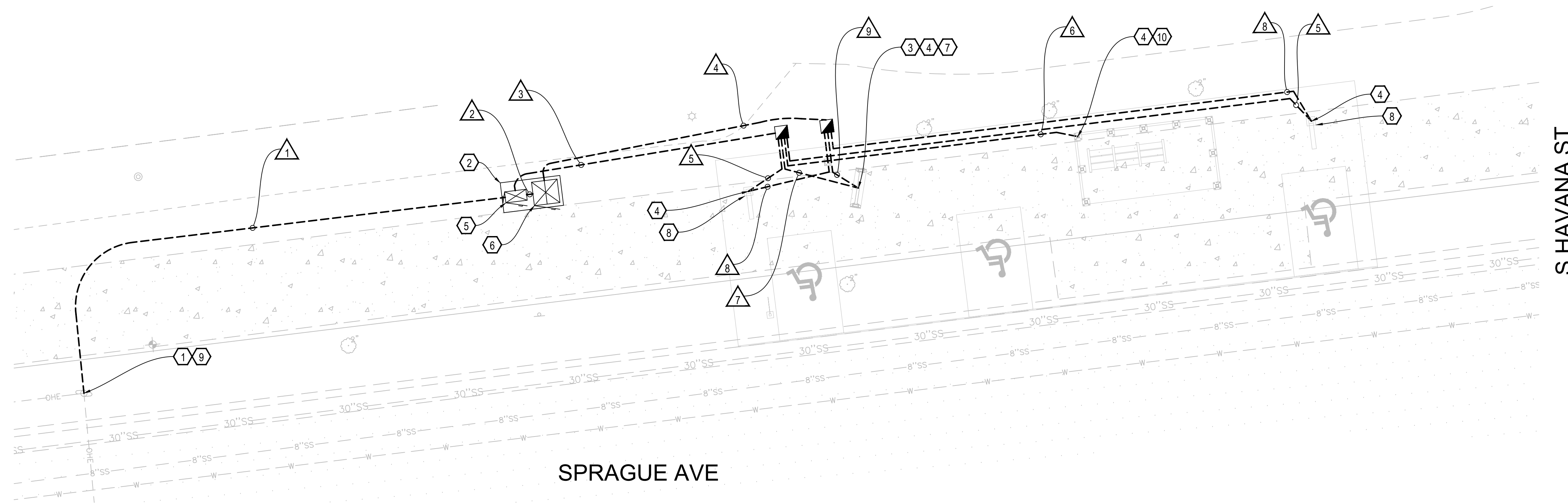
DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	F.P.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT
REVISIONS												
AS BUILT												



NAVDS8 = (OLD CBM ELEV.) - (1.3.13)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS8)
NAVDS8 ELEV.	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022
CBM NO.	BY: WT
NAVDS8 DATUM	DATE: 01/2025
	CHECKED: JD
	DATE: 01/2025
	APPROVED:



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433



11W
2989 S HAVANA ST & SPRAGUE AVE
SCALE 1" = 5'

GENERAL NOTES:

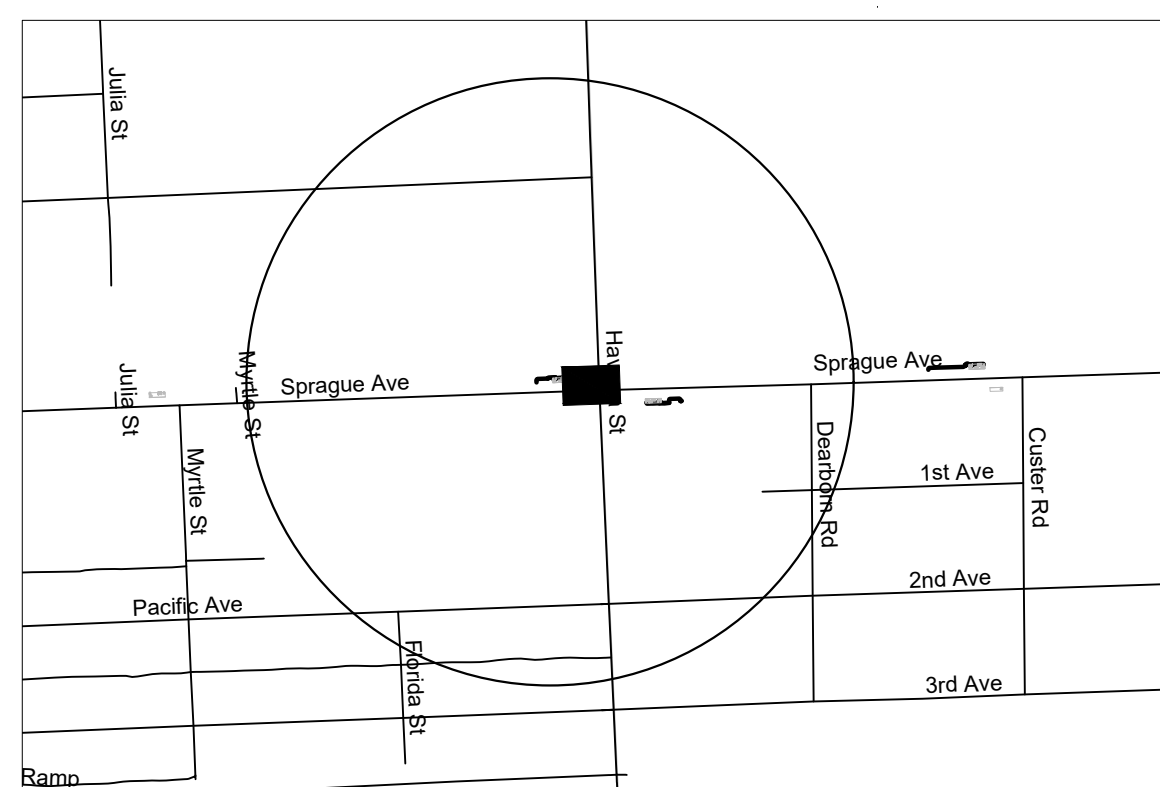
- SEE EL-401 FOR PLATFORM ELEVATION.
- CONDUIT ROUTING SHOWN DIAGRAMMATICALLY FOR CLARITY. INSTALL PER SPECIFICATIONS. ALL CONDUIT SWEEPS SHALL START 2FT BELOW PLATFORM GRADE.

△ WIRE NOTES

STATION 11W			
RUN NO.	NEW CONDUIT	NEW CONDUCTOR	REMARK
1	2"	3-#2	AVISTA POWER SERVICE
2	2"	2-#10, 1-#10G	POWER TO COMMUNICATION CABINET
3	2"	8-#12, 1-#12G 2-#10-1-#10G	POWER TO PLATFORM ILLUMINATION POWER TO PLATFORM CID
4	2"	1-CAT6 ETHERNET	COMM TO PLATFORM CID SPARE
5	1"	2-#12, 1-#12G	POWER TO PEDESTRIAN LIGHTING
6	1"	2-#12, 1-#12G	POWER TO SHELTER LIGHTING
7	1"	4-#12, 1-#12G 2-#10, 1-#10G	POWER TO MARKER ILLUMINATION POWER TO CID
8	1 1/2"		SPARE - FUTURE COMMUNICATIONS
9	1"	1- CAT6 ETHERNET	COMM TO CID

Ⓢ CONSTRUCTION NOTES

1	COORDINATE FINAL LOCATION OF CONDUIT STUB TO NEW SERVICE WITH AVISTA
2	INSTALL ELECTRICAL CABINET AND COMMUNICATION CABINET AND ASSOCIATED FOUNDATION. SEE EL-404, EL-405 & EL-408 FOR DETAILS.
3	INSTALL CUSTOMER INFORMATION DISPLAY. SEE EL-403 FOR DETAILS.
4	EXTEND THE CONDUIT SUCH THAT IT IS MIN. 4" ABOVE PLATFORM GRADE, AND TERMINATES INSIDE THE PROPOSED STRUCTURE LOCATION (I.E., LIGHT POLE, MARKER, SHELTER) AS SHOWN ON THE ARCHITECTURAL PLANS. CAP CONDUIT WITH APPROVED REMOVABLE FITTING. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS.
5	ELECTRICAL SERVICE CABINET DETAIL SEE SHEET EL-404
6	COMMUNICATIONS CABINET DETAIL SEE SHEETS EL-405 & EL-408
7	INSTALL MARKER AND MAPCASE LIGHTING. SEE EL-403 FOR DETAILS.
8	INSTALL LIGHT POLE AND LUMINAIRE. SEE EL-402 FOR DETAILS.
9	STUB UP CONDUIT TO EXISTING TRANSFORMER POLE.
10	INSTALL AND SPLICE LIGHTING CONDUCTORS TO PREWIRED SHELTER LIGHTING AFTER SHELTER IS INSTALLED BY STA. COORDINATE WITH STA ON TIMING OF SHELTER INSTALLATION.



KEY MAP
SCALE: NTS



EL-111
of

RELEASED FOR
CONSTRUCTION 2025-03-14

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	SEGMENT LIMITS: ELECTRICAL & COMM. SITE PLANS 11 W S HAVANA ST & SPRAGUE AVE	TYPE OF IMPROVEMENT: STA PROJECT NUMBER 2025-11062 PLAN NUMBER
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		DATE: 03/14/2025

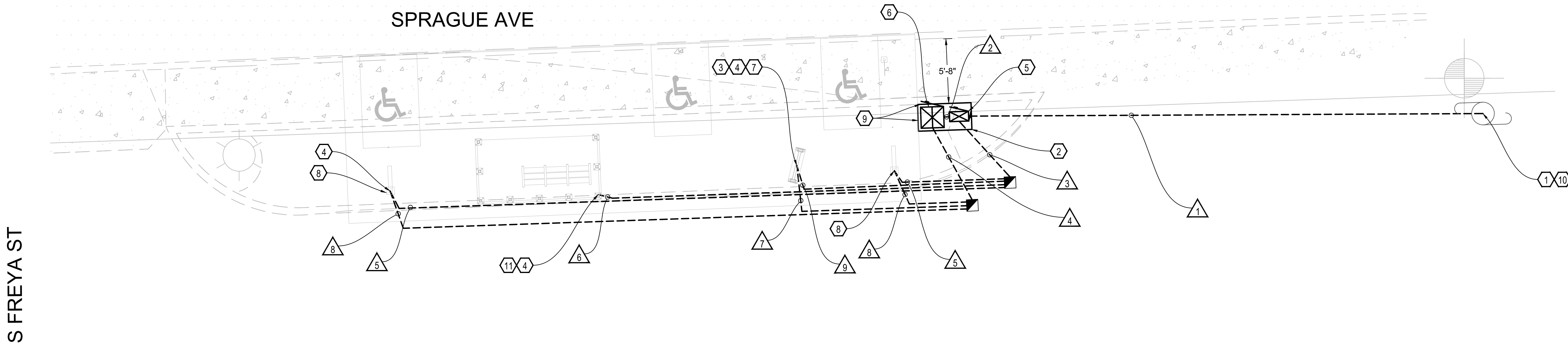
DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
AS BUILT													



NAVDS# = (OLD CBM ELEV.) - (1.3.13)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS#)
NAVDS# ELEV.	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022
CBM NO.	BY: WT DATE: 01/2025
NAVDS# DATUM	CHECKED: JD DATE: 01/2025
SCALE	APPROVED:



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433



S FREYA ST

SPRAGUE AVE

9E S FREYA ST & SPRAGUE AVE
2862 SCALE 1" = 5'

GENERAL NOTES:

1. SEE EL-401 FOR PLATFORM ELEVATION.
2. CONDUIT ROUTING SHOWN DIAGRAMMATICALLY FOR CLARITY. INSTALL PER SPECIFICATIONS. ALL CONDUIT SWEEPS SHALL START 2FT BELOW PLATFORM GRADE.

WIRE NOTES

STATION 9E			
RUN NO.	NEW CONDUIT	NEW CONDUCTOR	REMARK
1	2"	3-#2	AVISTA POWER SERVICE
2	2"	2-#10, 1-#10G	POWER TO COMMUNICATION CABINET
3	2"	8-#12, 1-#12G	POWER TO PLATFORM ILLUMINATION
	2"	2-#10-1-#10G	POWER TO PLATFORM CID
4	2"	1-CAT6 ETHERNET	COMM TO PLATFORM CID
	2"		SPARE
5	1"	2-#12, 1-#12G	POWER TO PEDESTRIAN LIGHTING
6	1"	2-#12, 1-#12G	POWER TO SHELTER LIGHTING
7	1"	4-#12, 1-#12G	POWER TO MARKER ILLUMINATION
		2-#10, 1-#10G	POWER TO CID
8	1 1/2 "		SPARE - FUTURE COMMUNICATIONS
9	1"	1- CAT6 ETHERNET	COMM TO CID

CONSTRUCTION NOTES

1	COORDINATE FINAL LOCATION OF CONDUIT STUB TO NEW SERVICE WITH AVISTA.
2	INSTALL ELECTRICAL CABINET AND COMMUNICATION CABINET AND ASSOCIATED FOUNDATION. SEE EL-404, EL-405 & EL-408 FOR DETAILS.
3	INSTALL CUSTOMER INFORMATION DISPLAY. SEE EL-403 FOR DETAILS.
4	EXTEND THE CONDUIT SUCH THAT IT IS MIN 4" ABOVE PLATFORM GRADE, AND TERMINATES INSIDE THE PROPOSED STRUCTURE LOCATION (I.E., LIGHT POLE, MARKER, SHELTER) AS SHOWN ON THE ARCHITECTURAL PLANS. CAP CONDUIT WITH APPROVED REMOVABLE FITTING. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS.
5	ELECTRICAL SERVICE CABINET DETAIL SEE SHEET EL-404.
6	COMMUNICATIONS CABINET DETAIL SEE SHEETS EL-405 & EL-408.
7	INSTALL MARKER AND MAPCASE LIGHTING. SEE EL-403 FOR DETAILS.
8	INSTALL LIGHT POLE AND LUMINAIRE. SEE EL-402 FOR DETAILS.
9	INSTALL TOP OF CABINET PAD TO BE FLUSH WITH PLATFORM GRADE. ALIGN EDGES OF PAD WITH PLATFORM AND WALKWAY.
10	NEW POLE TO BE INSTALLED BY AVISTA.
11	INSTALL AND SPLICE LIGHTING CONDUCTORS TO PREWIRED SHELTER LIGHTING AFTER SHELTER IS INSTALLED BY STA. COORDINATE WITH STA ON TIMING OF SHELTER INSTALLATION.



KEY MAP
SCALE: NTS



EL-109
of

RELEASED FOR
CONSTRUCTION 2025-03-14

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	ELECTRICAL & COMM. SITE PLANS	
TYPE OF IMPROVEMENT:	9 E S FREYA ST & SPRAGUE AVE	
STA PROJECT NUMBER:	2025-11062	PLAN NUMBER:
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	

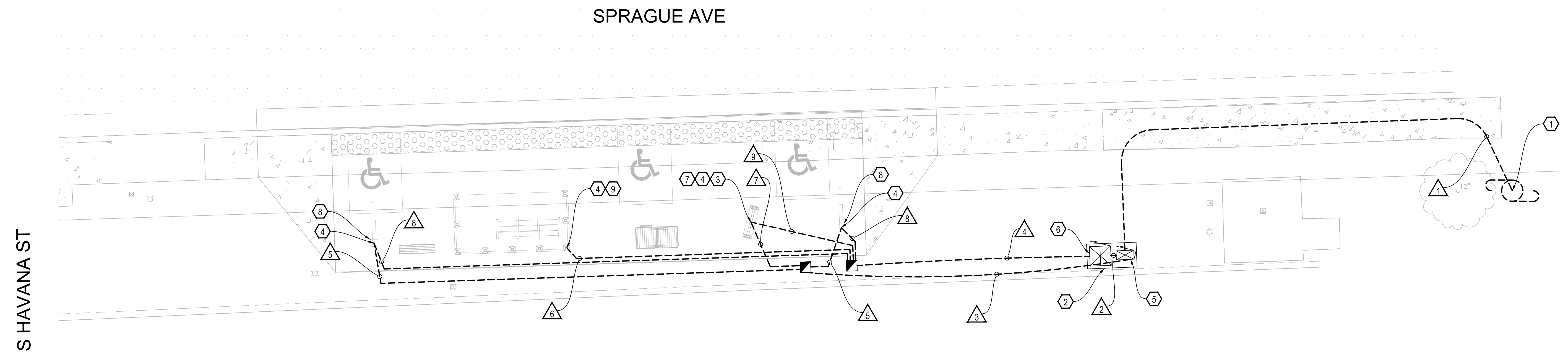
DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	F.P.N.	U.S.N.	FROM	TO	COUNCIL	ACCEPT	DATE
AS BUILT													



NAVDS&B ELEV. (OLD CBM ELEV.) - (1.3.13)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS&B)	
BENCH MARK LOCATION	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022	
NAVDS&B ELEV.	BY: WT	DATE: 01/2025
CBM NO.	REVISION:	CHECKED: JD
DATE:	APPROVED:	



PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433



21E S HAVANA ST & SPRAGUE AVE
2865 SCALE 1" = 5'

GENERAL NOTES:

1. SEE EL-401 FOR PLATFORM ELEVATION.
2. CONDUIT ROUTING SHOWN DIAGRAMMATICALLY FOR CLARITY. INSTALL PER SPECIFICATIONS. ALL CONDUIT SWEEPS SHALL START 2FT BELOW PLATFORM GRADE.

△ WIRE NOTES

STATION 21E			
RUN NO.	NEW CONDUIT	NEW CONDUCTOR	REMARK
1	2"	3-#2	AVISTA POWER SERVICE
2	2"	2-#10, 1-#10G	POWER TO COMMUNICATION CABINET
3	2"	8-#12, 1-#12G 2-#10-1-#10G	POWER TO PLATFORM ILLUMINATION POWER TO PLATFORM CID
4	2"	1-CAT6 ETHERNET	COMM TO PLATFORM CID
5	1"	2-#12, 1-#12G	POWER TO PEDESTRIAN LIGHTING
6	1"	2-#12, 1-#12G	POWER TO SHELTER LIGHTING
7	1"	4-#12, 1-#12G 2-#10, 1-#10G	POWER TO MARKER ILLUMINATION POWER TO CID
8	1 1/2"		SPARE - FUTURE COMMUNICATIONS
9	1"	1- CAT6 ETHERNET	COMM TO CID

Ⓢ CONSTRUCTION NOTES

1	COORDINATE FINAL LOCATION OF CONDUIT STUB TO NEW SERVICE WITH AVISTA
2	INSTALL ELECTRICAL CABINET AND COMMUNICATION CABINET AND ASSOCIATED FOUNDATION. SEE EL-404, EL-405 & EL-408 FOR DETAILS.
3	INSTALL CUSTOMER INFORMATION DISPLAY. SEE EL-403 FOR DETAILS.
4	EXTEND THE CONDUIT SUCH THAT IT IS MIN. 4" ABOVE PLATFORM GRADE, AND TERMINATES INSIDE THE PROPOSED STRUCTURE LOCATION (I.E., LIGHT POLE, MARKER, SHELTER) AS SHOWN ON THE ARCHITECTURAL PLANS. CAP CONDUIT WITH APPROVED REMOVABLE FITTING. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS.
5	ELECTRICAL SERVICE CABINET DETAIL SEE SHEET EL-404
6	COMMUNICATIONS CABINET DETAIL SEE SHEETS EL-405 & EL-408
7	INSTALL MARKER AND MAPCASE LIGHTING. SEE EL-403 FOR DETAILS.
8	INSTALL LIGHT POLE AND LUMINAIRE. SEE EL-402 FOR DETAILS.
9	INSTALL AND SPLICE LIGHTING CONDUCTORS TO PREWIRED SHELTER LIGHTING AFTER SHELTER IS INSTALLED BY STA. COORDINATE WITH STA ON TIMING OF SHELTER INSTALLATION.



KEY MAP
SCALE: NTS



EL-201
of

RELEASED FOR
CONSTRUCTION 2025-03-14

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		TYPE OF IMPROVEMENT:
SEGMENT LIMITS: ELECTRICAL & COMM. SITE PLANS 21 E S HAVANA STREET		STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPokane Transit Plaza to Valley Transit Center		PLAN NUMBER:

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											



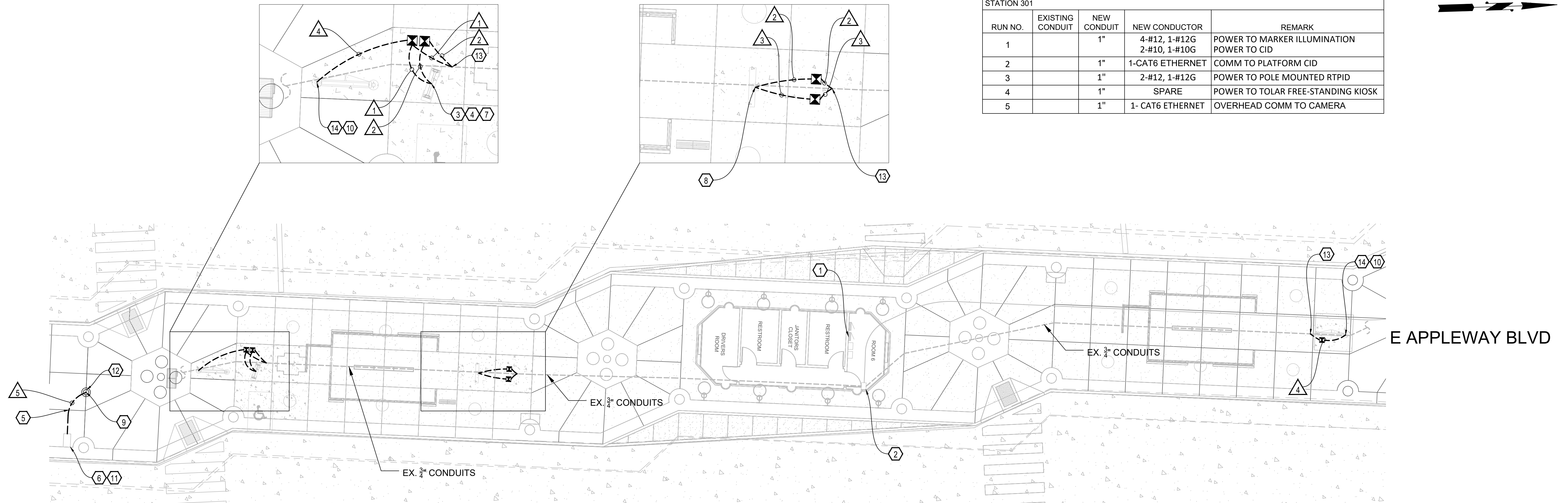
NAVD88 = (OLD CBM ELEV.) - (1.313)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION			
NAVD88 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING.	HORIZONTAL PLAN/PROFILE 1" = 5'	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022
CBM NO.	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY 1" = 5'	BY: WT 01/2025
NAVD&S DATUM	SCALE		REVISION: JD 01/2025
			CHECKED: JD 01/2025
			APPROVED:



SPokane TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433

WIRE NOTES

STATION 301				
RUN NO.	EXISTING CONDUIT	NEW CONDUIT	NEW CONDUCTOR	REMARK
1		1"	4-#12, 1-#12G 2-#10, 1-#10G	POWER TO MARKER ILLUMINATION POWER TO CID
2		1"	1-CAT6 ETHERNET	COMM TO PLATFORM CID
3		1"	2-#12, 1-#12G	POWER TO POLE MOUNTED RTPID
4		1"	SPARE	POWER TO TOLAR FREE-STANDING KIOSK
5		1"	1- CAT6 ETHERNET	OVERHEAD COMM TO CAMERA



301 VALLEY TRANSIT CENTER
3209 SCALE 1" = 10'

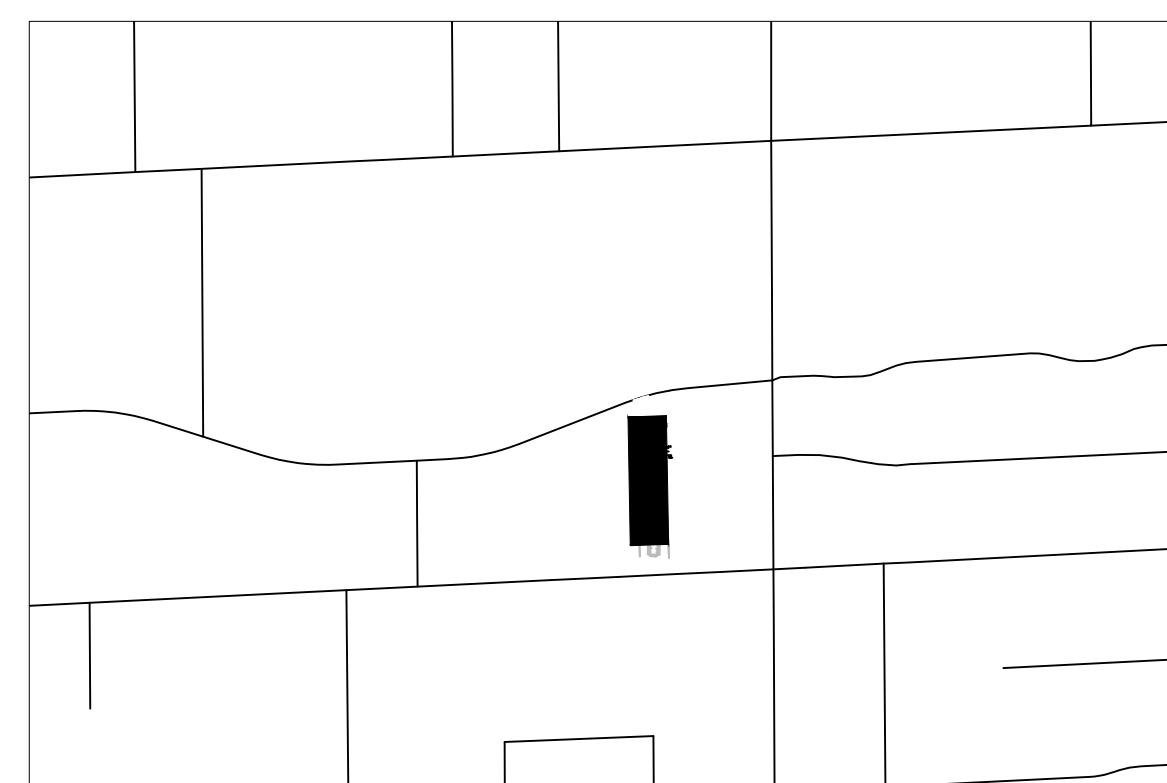
CONSTRUCTION NOTES

GENERAL NOTES:

- CONDUIT ROUTING SHOWN DIAGRAMMATICALLY FOR CLARITY. INSTALL PER SPECIFICATIONS. ALL CONDUIT SWEEPS SHALL START 2FT BELOW PLATFORM GRADE.
- CONTRACTOR TO LOCATE EXISTING CONDUIT NEAR POLE-MOUNTED RTPID, MARKER, AND TOLAR FREE-STANDING KIOSK.
- PRIOR TO ANY EXCAVATION OR DRILLING WORK, COORDINATE WITH STA TO MINIMIZE SERVICE DISRUPTIONS.
- CONTRACTOR SHALL LOCATE AND UTILIZE EXISTING CONDUITS AS SHOWN ON THE PLAN. PRIOR TO INSTALLATION, THE CONTRACTOR SHALL VERIFY THAT THE EXISTING CONDUITS ARE IN GOOD CONDITION AND SUITABLE FOR USE. IF ANY DAMAGE OR DEFECTS ARE FOUND, THE CONTRACTOR SHALL REPLACE THE AFFECTED CONDUIT IN KIND. ALL WORK RELATED TO THE USE AND REPLACEMENT OF EXISTING CONDUITS SHALL BE PERFORMED IN ACCORDANCE WITH 260010 GENERAL REQUIREMENTS FOR ELECTRICAL SYSTEMS AND WSDOT STANDARD SPECIFICATION 8-20.3(5).
- CONTRACTOR SHALL PERFORM EARLY WORK IN ACCORDANCE WITH 260010 GENERAL REQUIREMENTS FOR ELECTRICAL SYSTEMS AND WSDOT STANDARD SPECIFICATION 8-20.3(5). DOCUMENT FINDINGS AND SUBMIT A PLAN TO THE ENGINEER FOR REVIEW, OUTLINING PROPOSED CONDUITS TO BE USED FOR THE NEW CABLING. DOCUMENT SHALL INCLUDE LOCATIONS OF EXISTING CONDUITS, CURRENT CAPACITY, AND ANY OBSERVED DAMAGES.

1	TERMINATE ALL POWER CABLES AT POWER PANEL B IN ELECTRICAL ROOM. ADD APPROPRIATE LABELS TO EXISTING POWER PANEL FOR NEW CIRCUITRY. DEFERRED DESIGN REQUIRED. SEE SPECIFICATION 260010 GENERAL REQUIREMENTS FOR ELECTRICAL SYSTEMS FOR DETAILS.
2	TERMINATE NEW CAMERA'S CABLE AT THE EXISTING SURGE PROTECTOR IN THE COMMUNICATION RACK. PATCH IT THROUGH TO THE EXISTING CAMERA SERVER USING LABELLED PATCH CABLE.
3	INSTALL CUSTOMER INFORMATION DISPLAY. SEE EL-403 FOR DETAILS.
4	EXTEND THE CONDUIT SUCH THAT IT IS MIN. 4" ABOVE PLATFORM GRADE, AND TERMINATES INSIDE THE PROPOSED STRUCTURE LOCATION (I.E., MARKER) AS SHOWN ON THE ARCHITECTURAL PLANS. CAP CONDUIT WITH APPROVED REMOVABLE FITTING. REFER TO THE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS.
5	INSTALL CONDUIT FROM NEW CAMERA TO EXISTING JUNCTION BOX, SECURING TO CANOPY TRUSS STRUCTURE EVERY 10 FT AND WITHIN 3 FT OF TERMINATION POINTS WITH STRAPS COMPATIBLE WITH TRUSS MATERIAL. ENSURE NEAT CABLE MANAGEMENT AND SUFFICIENT ALLOWANCES FOR BEND AND, EXPANSION PER NEC.
6	INSTALL CONDUIT INTO EXISTING JUNCTION BOX. PATCH ENTRY HOLES WITH WATER-TIGHT SEAL AROUND NEW CONDUIT USING APPROVED MATERIAL.
7	INSTALL MARKER AND MAPCASE LIGHTING. SEE EL-403 FOR DETAILS.
8	INSTALL POLE AND REAL TIME PASSENGER INFORMATION DISPLAY.
9	COORDINATE WITH STA ON EXACT CAMERA LOCATION PRIOR TO INSTALLATION.

10	LOCATE CONDUIT UNDER TOLAR FREE-STANDING KIOSK. CONTRACTOR TO IDENTIFY CONDUITS IN JUNCTION BOXES. ADD POWER CONDUIT FOR LIGHTING AND REROUTE TO REPLACE STATIC BULLETIN BOARD WITH TOLAR FREE-STANDING KIOSK.
11	ROUTE CAMERA CABLE FROM EXISTING JUNCTION BOX THROUGH EXISTING CONDUIT SYSTEM IN CANOPY STRUCTURE BACK TO COMMUNICATIONS ROOM. TERMINATE CABLE ONTO EXISTING SURGE PROTECTOR IN COMMUNICATIONS CABINET AND PATCH TO EXISTING CAMERA SERVER. FIELD VERIFY COMPLETE PATHWAY PRIOR TO INSTALLATION.
12	INSTALLATION OF CAMERA TO BE DONE BY OTHERS. CONTRACTOR TO PROVIDE CONDUIT, CABLING, AND ALL ASSOCIATED ACCESSORIES.
13	LOCATE EXISTING UNDERGROUND CONDUITS USING NON-DESTRUCTIVE METHODS TO IDENTIFY SPARE CONDUITS OR CONDUITS WITH CAPACITY FOR NEW CABLING THAT RUNS BACK TO THE SAME POWER PANEL OR COMMUNICATION RACK. THE CONTRACTOR SHALL REROUTE THEM TO A NEW SET OF JUNCTION BOXES INSTALLED NEARBY. FROM THESE NEW JUNCTION BOXES, THE CONTRACTOR SHALL INSTALL NEW CONDUITS TO INTERCEPT AND TIE BACK INTO THE EXISTING CONDUIT LINES.
14	COORDINATE EXACT LOCATION OF CONDUIT STUB UP FOR FUTURE KIOSK WITH STA. ONCE LOCATION IS CONFIRMED, STUB CONDUITS TO GRADE AND CAP SECURELY WITH OUTDOOR FITTING.



KEY MAP
SCALE: NTS



EL-203
of

RELEASED FOR
CONSTRUCTION 2025-03-14

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT

SEGMENT LIMITS:
ELECTRICAL & COMM. SITE PLANS
301 VALLEY TRANSIT CENTER

TYPE OF IMPROVEMENT:

STA PROJECT NUMBER: 2025-11062
PLAN NUMBER:

PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER

DATE:

CALL BEFORE YOU DIG 1-800-424-5555

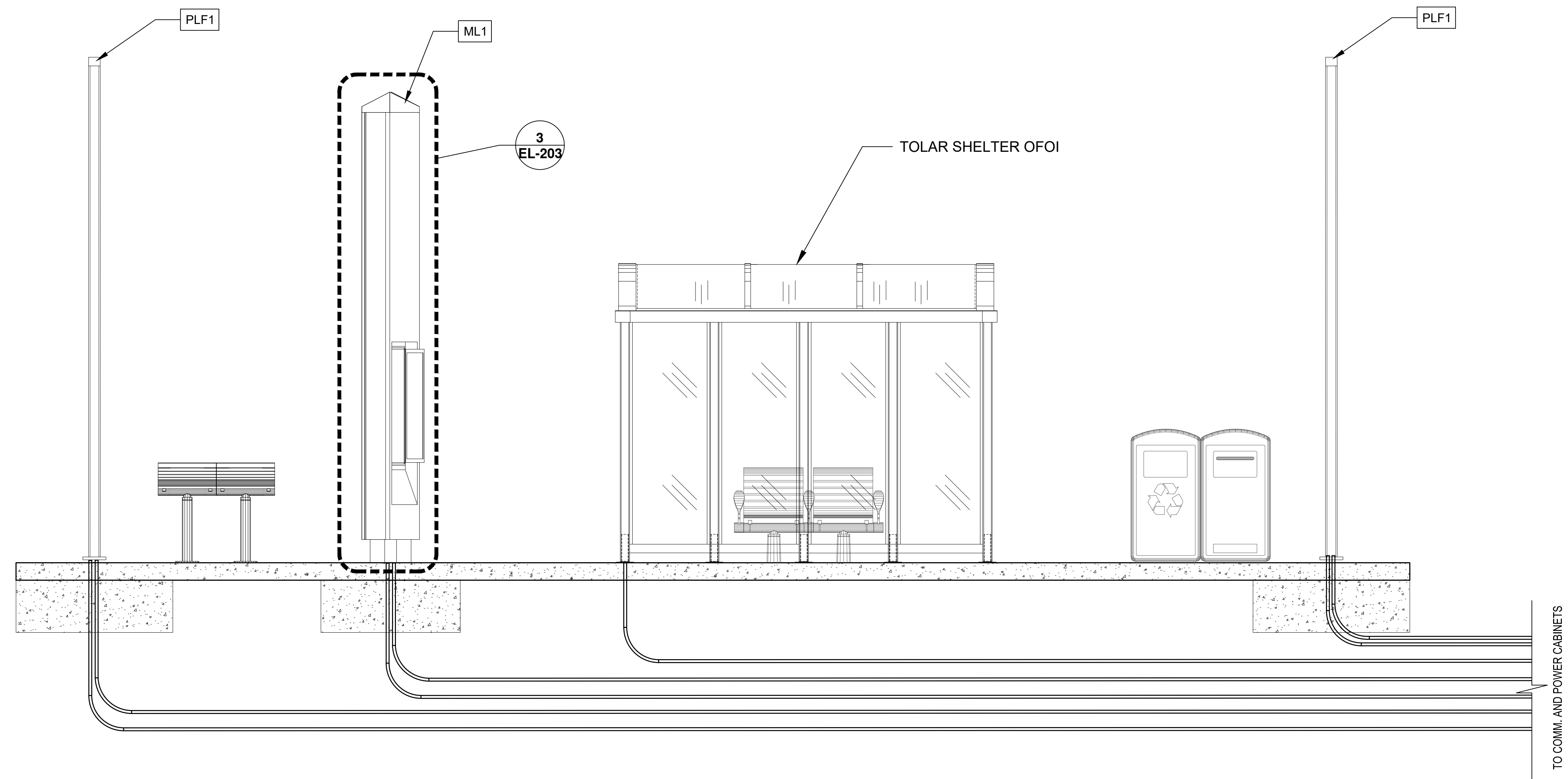
DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	F.P.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS											
AS BUILT											



NAVD88 = (OLD CBM ELEV.) - (1.313)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION			
NAVD88 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING	HORIZONTAL PLAN/PROFILE 1" = 10'	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022
CBM NO.	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY 1" = 10'	BY: WT 01/2025
NAVD&& DATUM		SCALE	REVISIONS: JD 01/2025
			CHECKED: JD 01/2025
			APPROVED:



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433



1 ELECTRICAL PLATFORM ELEVATION - STATION WITH SHELTER
Scale: NTS

GENERAL NOTES:

1. THIS ELEVATION IS FOR ILLUSTRATIVE PURPOSES ONLY. FOR DETAILS ON WIRING, CONDUIT AND EQUIPMENT SEE PLANS.
2. SEE ARCHITECTURE PLAN SHEETS FOR DIMENSIONS BETWEEN PLATFORM AMENITIES.
3. SEE STRUCTURAL DETAILS FOR AMENITY FOUNDATION DETAILS.
4. SEE DETAIL SHEET EL-407 FOR TYPICAL PLATFORM CONDUIT LAYOUT



EL-401
of

RELEASED FOR
CONSTRUCTION 2025-03-14

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N. / U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS										
AS BUILT										



NAVD86 = (OLD CBM ELEV.) - (13.13)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION			
NAVD86 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING	HORIZONTAL PLAN/PROFILE	NTS
CBM NO.		VERTICAL PROFILE ONLY	
NAVD88 DATUM	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SCALE	

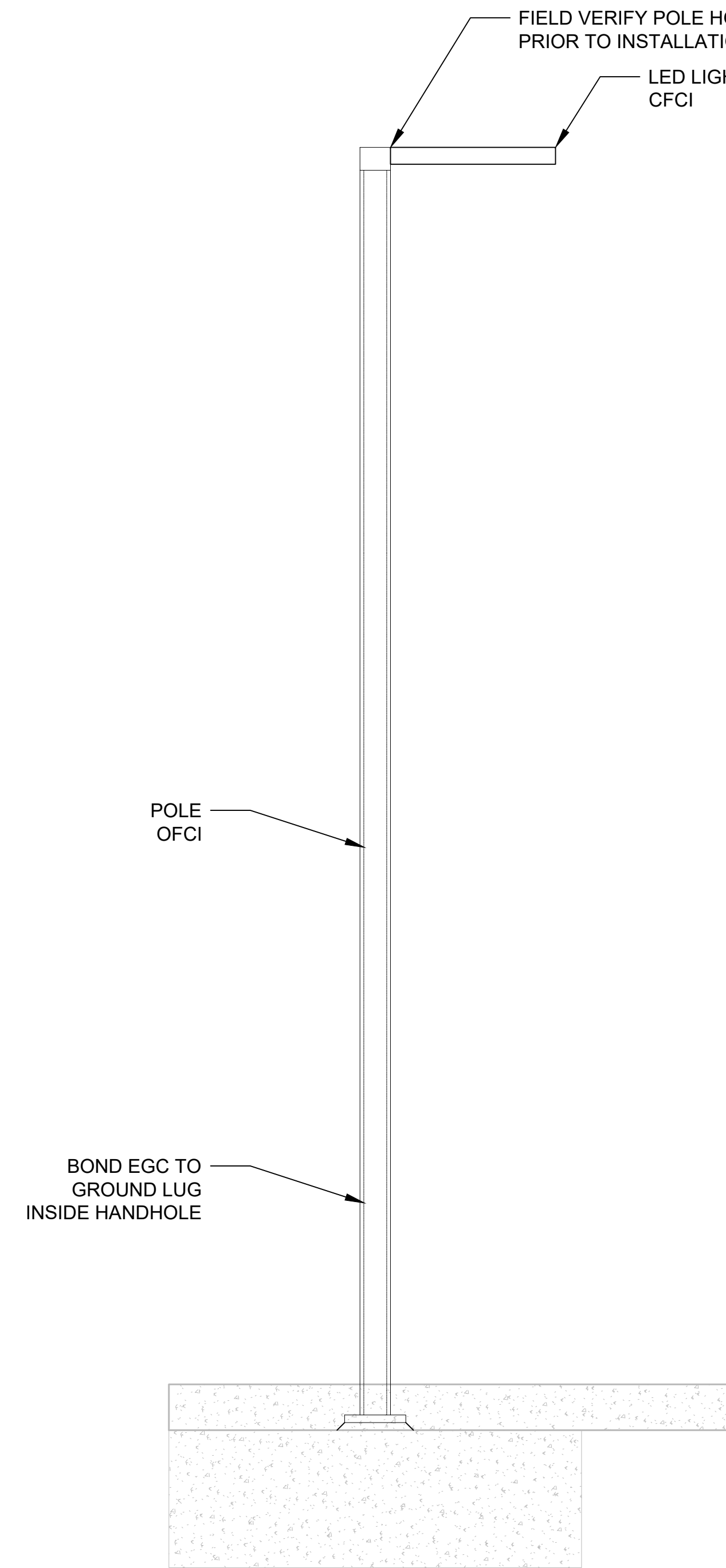


SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 526-7433

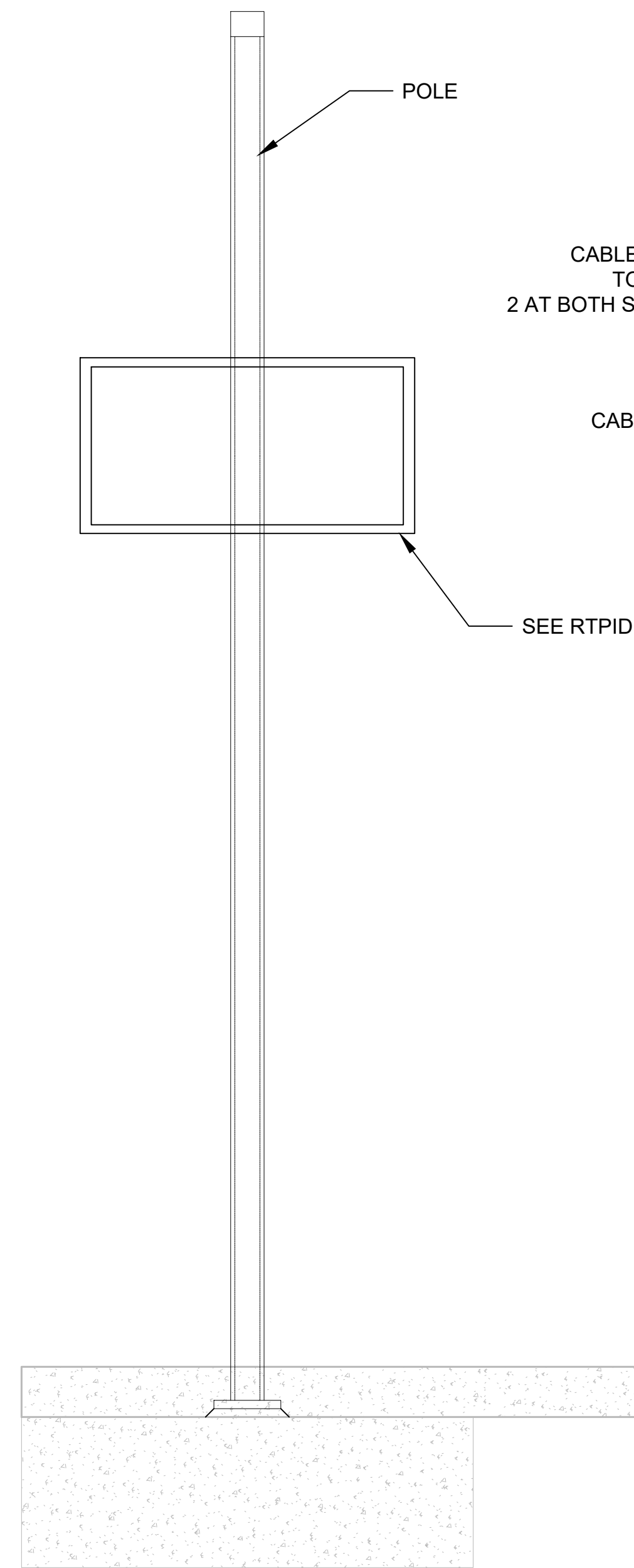
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		TYPE OF IMPROVEMENT:	
SEGMENT LIMITS: ELECTRICAL & COMM. DETAILS		STA PROJECT NUMBER: 2025-11062	
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		PLAN NUMBER:	

GENERAL NOTES:

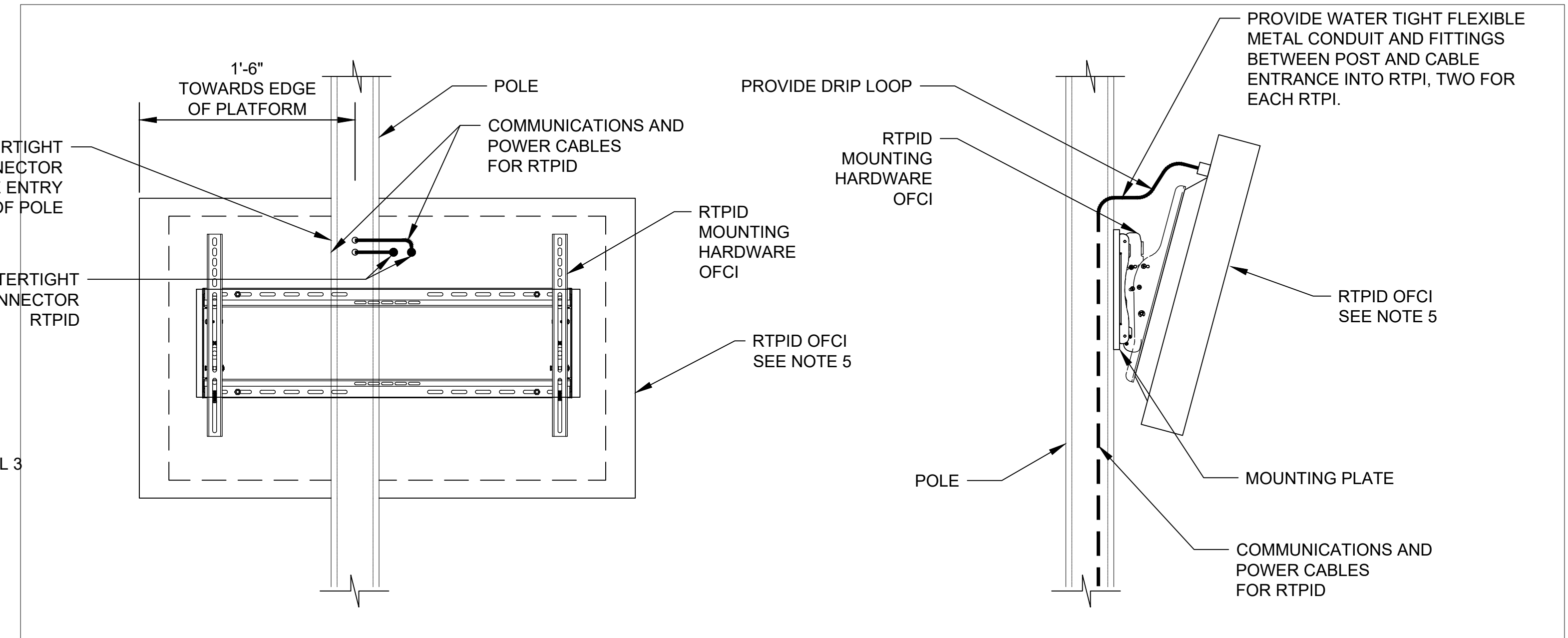
1. INSTALL ALL WIRING THROUGH PROVIDED CONDUIT INSIDE POLES AND SHELTER STRUCTURE.
2. INSTALL TVM TO PLATFORM USING WEDGE ANCHOR BOLTS. SEE 5.1 TICKET VENDING MACHINE INSTALLATION MANUAL FOR RECOMMENDED INSTALLATION PROCEDURES.
3. AT ALL LOCATIONS WHERE CONDUITS ARE PROVIDED FOR FUTURE TVM INSTALLATIONS, CAP BOTH CONDUITS WITH A STEEL CAP. TOP OF CAP SHALL BE FLUSH WITH PLATFORM. ENSURE STEEL CAP IS SECURED TO CONDUIT AND APPROPRIATELY SEALED.
4. ENSURE ALL CABLE ROUTING IS WITHIN CONDUIT AND INSTALLED IN A NEAT AND ORGANIZED MANNER. PROVIDE ANY FITTINGS NECESSARY TO MINIMIZE CONDUIT VISIBILITY.
5. COORDINATE RTPID MOUNTING ANGLE WITH STA ON SITE.



1 PEDESTRIAN LIGHT POLE 1
Scale: NTS



2 RTPID POLE DETAIL 1
Scale: NTS



3 RTPID POLE DETAIL 2
Scale: NTS



03/14/2025

EL-402
of

RELEASED FOR
CONSTRUCTION 2025-03-14

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS: ELECTRICAL & COMM. DETAILS	TYPE OF IMPROVEMENT:
ELECTRICAL POLE DETAILS	STA PROJECT NUMBER: 2025-11062
PROJECT LIMITS: SPokane Transit Plaza to Valley Transit Center	PLAN NUMBER:

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N. / U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS										
AS BUILT										



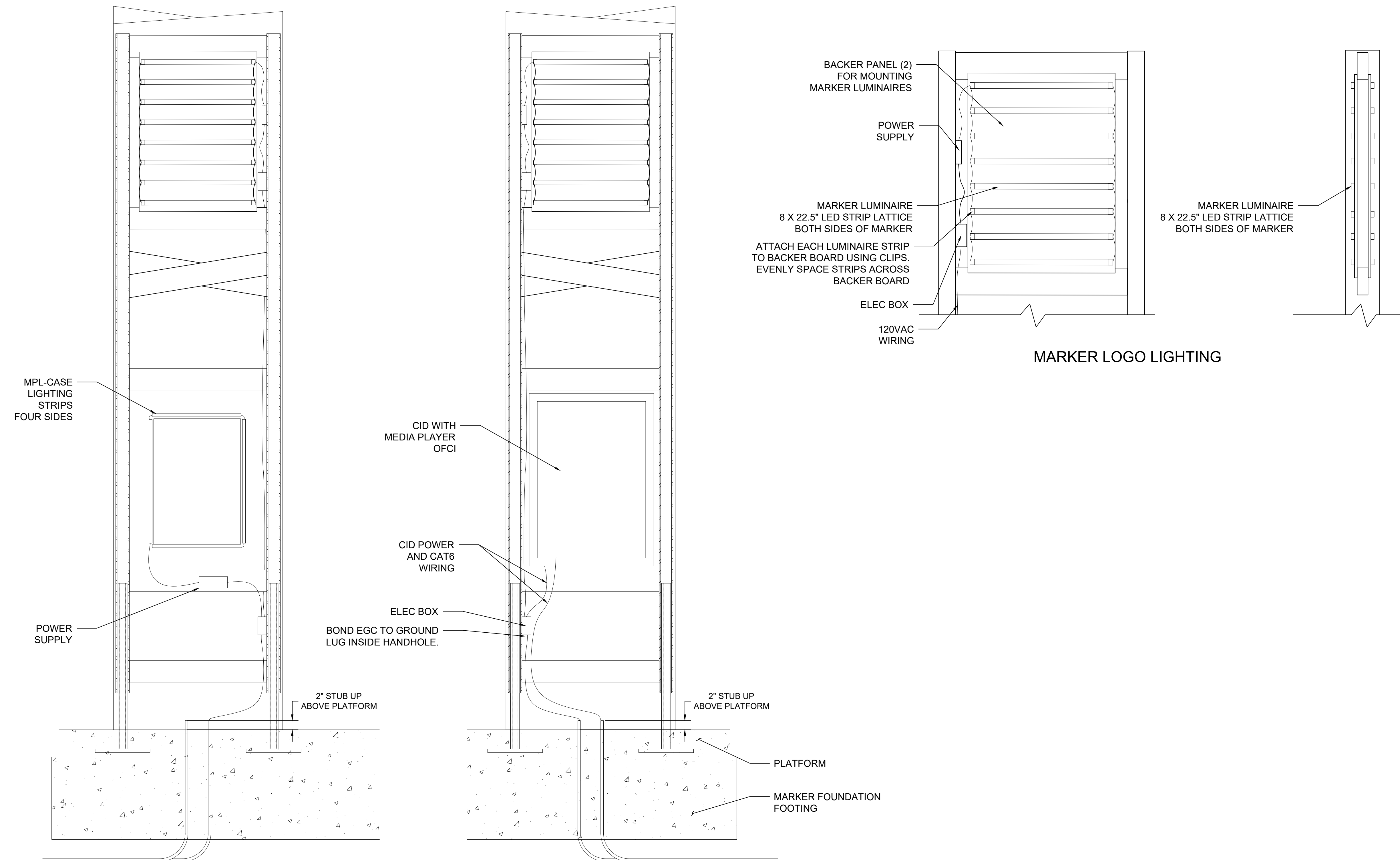
NAVD86 = (OLD CBM ELEV.) - (13.13)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCHMARK LOCATION	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022
NAVD86 ELEV.	BY: WT DATES: 01/2025
CBM NO.	DRAWN: JD 01/2025
NAVD88 DATUM	CHECKED: JD 01/2025
	APPROVED:



SPokane TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 528-7433

GENERAL NOTES:

1. ENSURE ALL CABLE ROUTING IS WITHIN CONDUIT AND INSTALLED IN A NEAT AND ORGANIZED MANNER. PROVIDE ANY FITTINGS NECESSARY TO MINIMIZE CONDUIT VISIBILITY.
2. SEE STRUCTURAL DRAWING ST-301 FOR FOOTING DETAILS.



MAP CASE SIDE

CID SIDE

3 MARKER ELECTRICAL DETAIL
Scale: NTS



EL-403
of

RELEASED FOR
CONSTRUCTION 2025-03-14

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS: ELECTRICAL & COMM. DETAILS MARKER ELECTRICAL DETAILS	TYPE OF IMPROVEMENT:
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	STA PROJECT NUMBER: 2025-11062
	PLAN NUMBER:

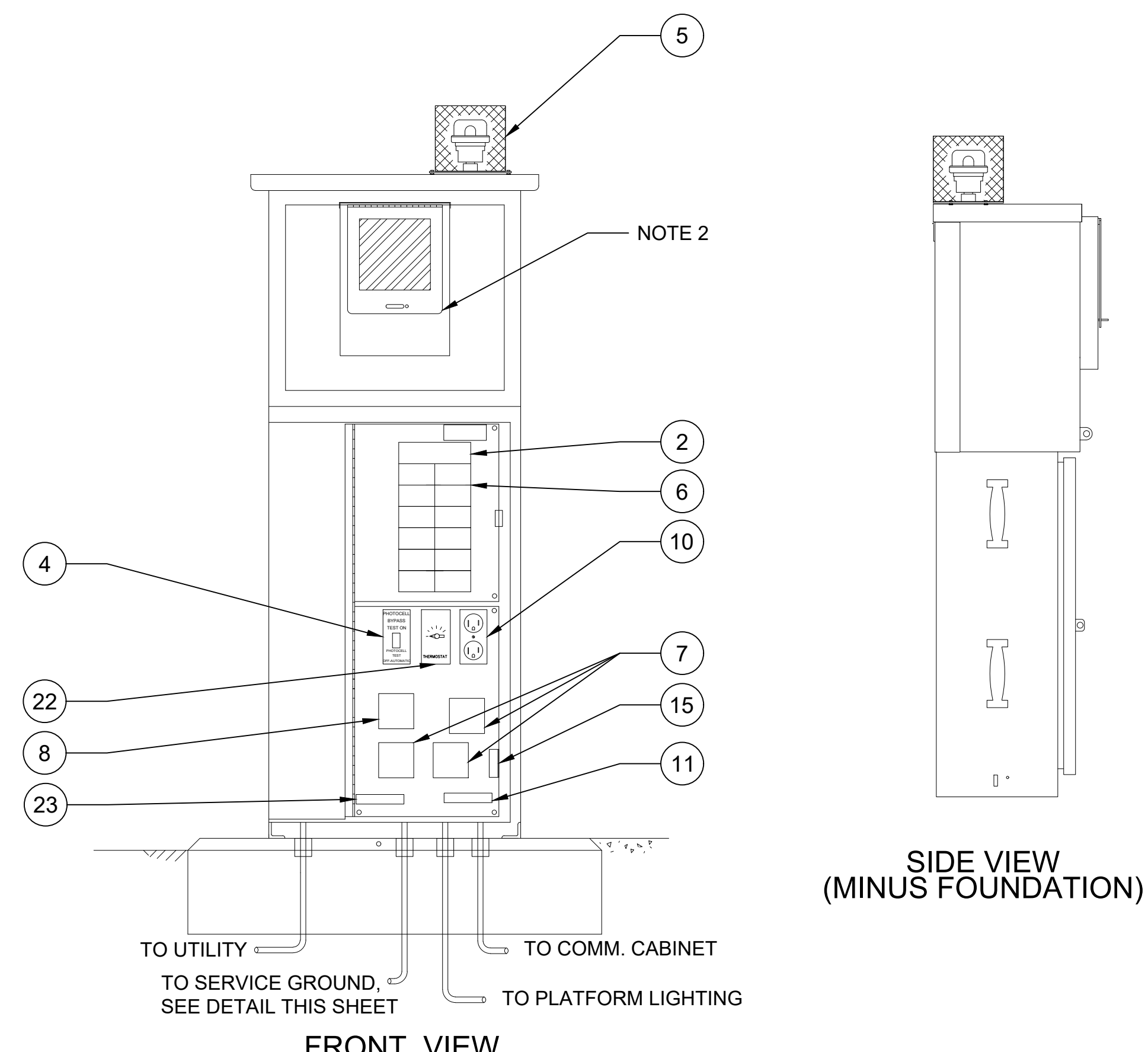
DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N. / U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS										
AS BUILT										



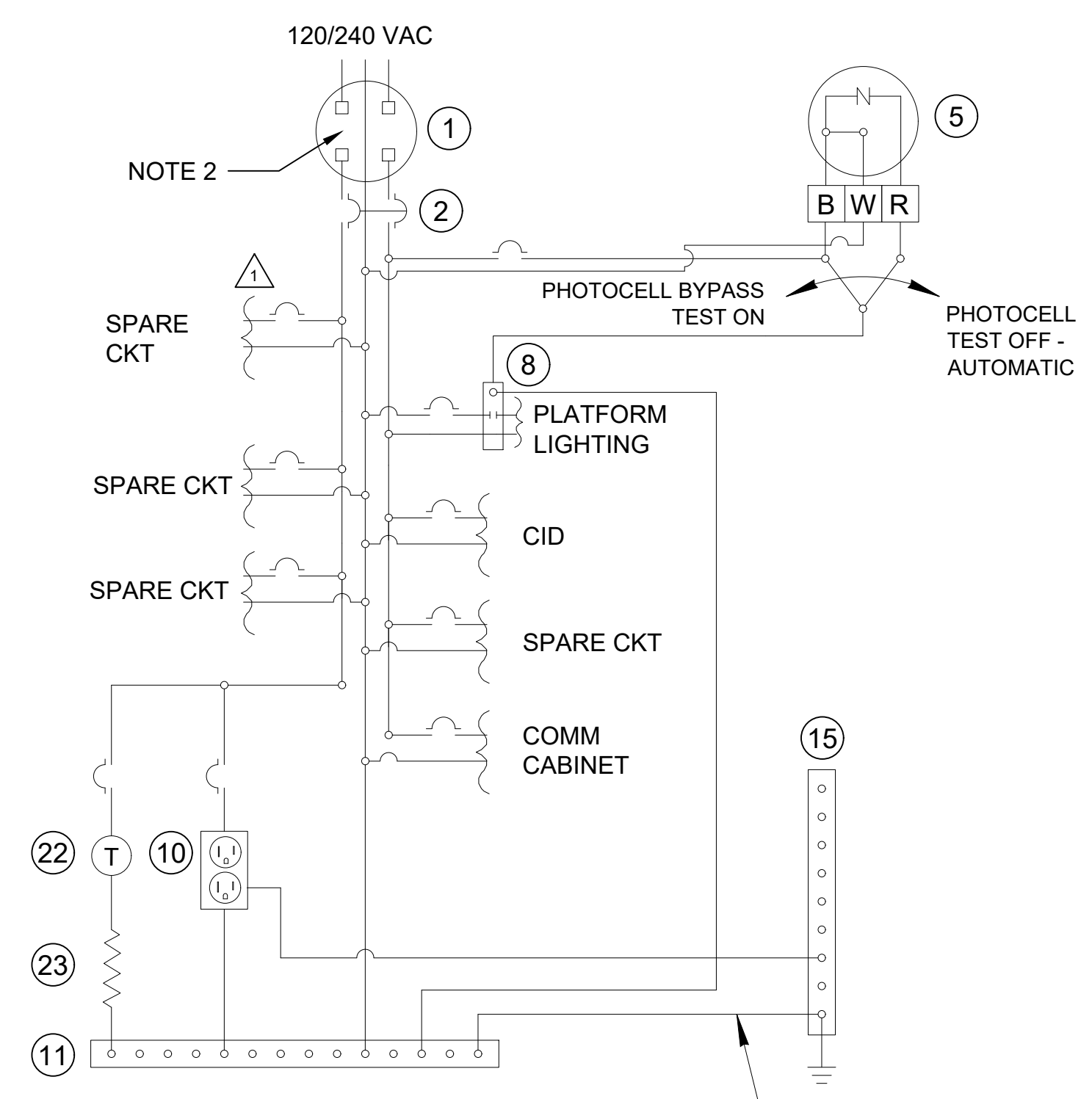
NAVD86 = (OLD CBM ELEV.) - (1.3, 1.3)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1985 (NAVD85)	
BENCH MARK LOCATION		C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022	
NAVD86 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING	HORIZONTAL PLAIN PROFILE	NTS
CBM NO.	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY	SCALE
NAVD88 DATUM			



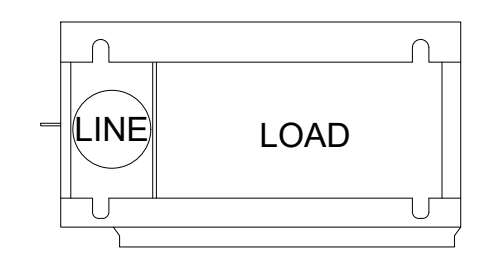
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 526-7433



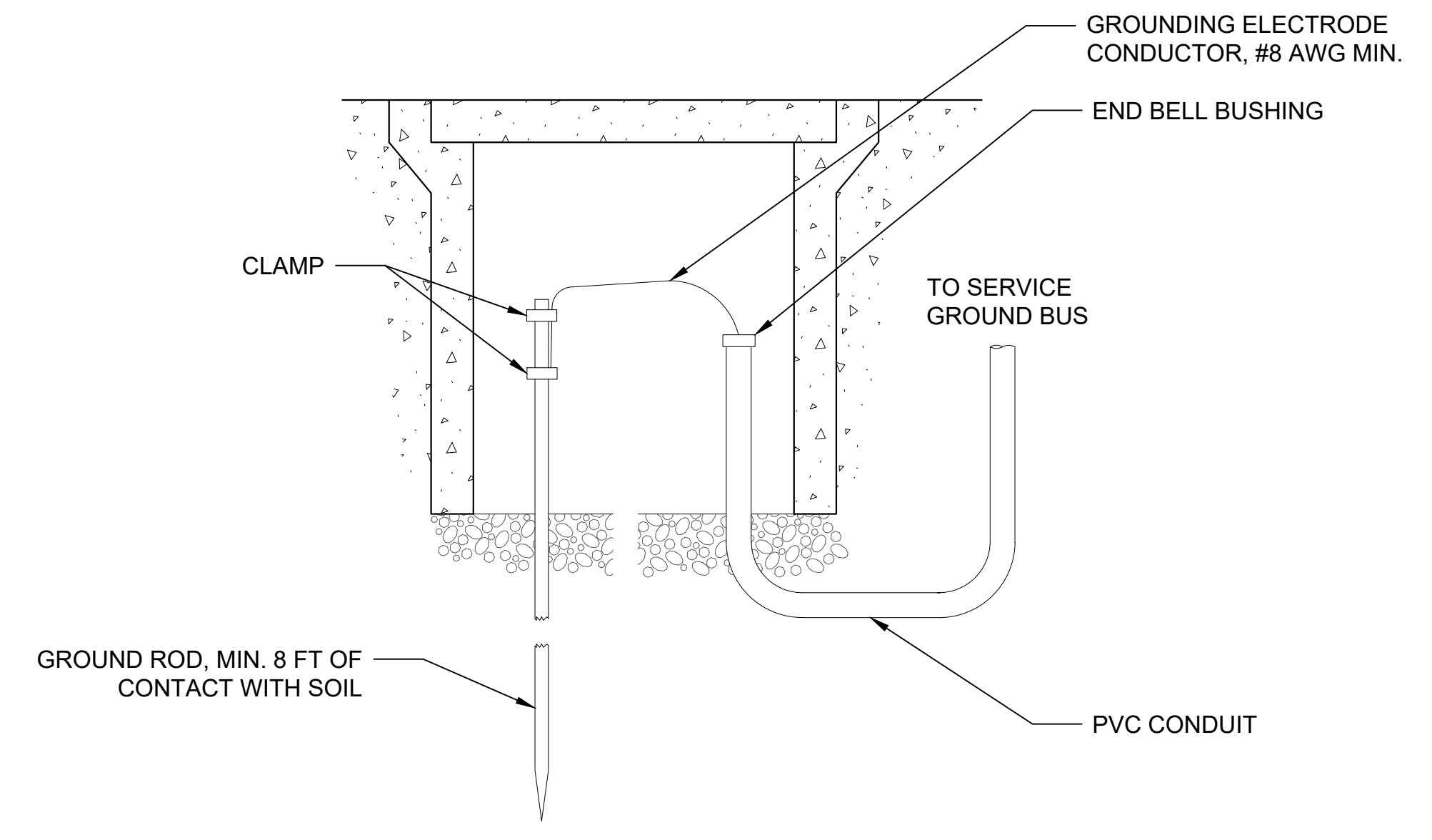
1 ELECTRICAL - POWER CABINET
Scale: NTS



2 TYPICAL POWER CABINET WIRING SCHEMATIC
Scale: NTS



BASE PLAN



NOTE:
PROVIDE ADDITIONAL GROUND RODS AS NECESSARY, SPACED MIN. 6 FT APART, TO ACHIEVE 25 OHMS GROUND RESISTANCE OR LESS. BOND ALL GROUND RODS TOGETHER USING EXOTHERMIC WELDING.

3 ELECTRICAL - SERVICE GROUND DETAIL
Scale: NTS

PANELBOARD SCHEDULE													
PANEL SERVICE	TYP. STATION	SERVICE ENTRANCE RATED				MAINS BREAKER		POLE		ENCLOSURE			
120/240 VOLT		1 PHASE	3 WIRE			100 A	2	TOP BOTTOM	NEMA 3R SURFACE MOUNTED FLUSH MOUNTED				
CKT	FOR	TRIP	POLES	VOLTS	VA	CKT	FOR	TRIP	POLES	VOLTS	VA		
1	PLATFORM LTG	20	1	120	200	2	SPARE	20	1	120			
3	SPARE	20	1	120		4	SPARE	20	1	120			
5	CID	20	1	120	200	6	SPARE	20	1	120			
7	GFCI RCPT	20	1	120	360	8	COMM CABINET	30	1	120	2000		
TOTAL KVA - LEFT SIDE						760	TOTAL KVA - RIGHT SIDE						2000

4 TYPICAL PANELBOARD SCHEDULE
Scale: NTS

GENERAL NOTES:
1. EXACT EQUIPMENT VARIES PER STATION. SEE ARCHITECTURAL PLANS.
2. METER ARRANGEMENT SHOWN FOR REFERENCE ONLY. COORDINATE METERING REQUIREMENTS WITH POWER SERVICE PROVIDER.

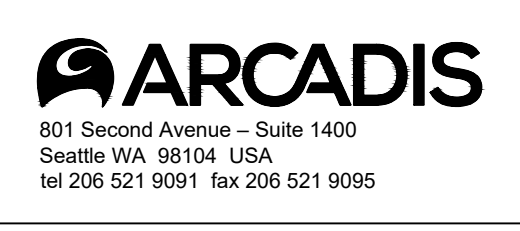


EL-404
of

RELEASED FOR
CONSTRUCTION 2025-03-14

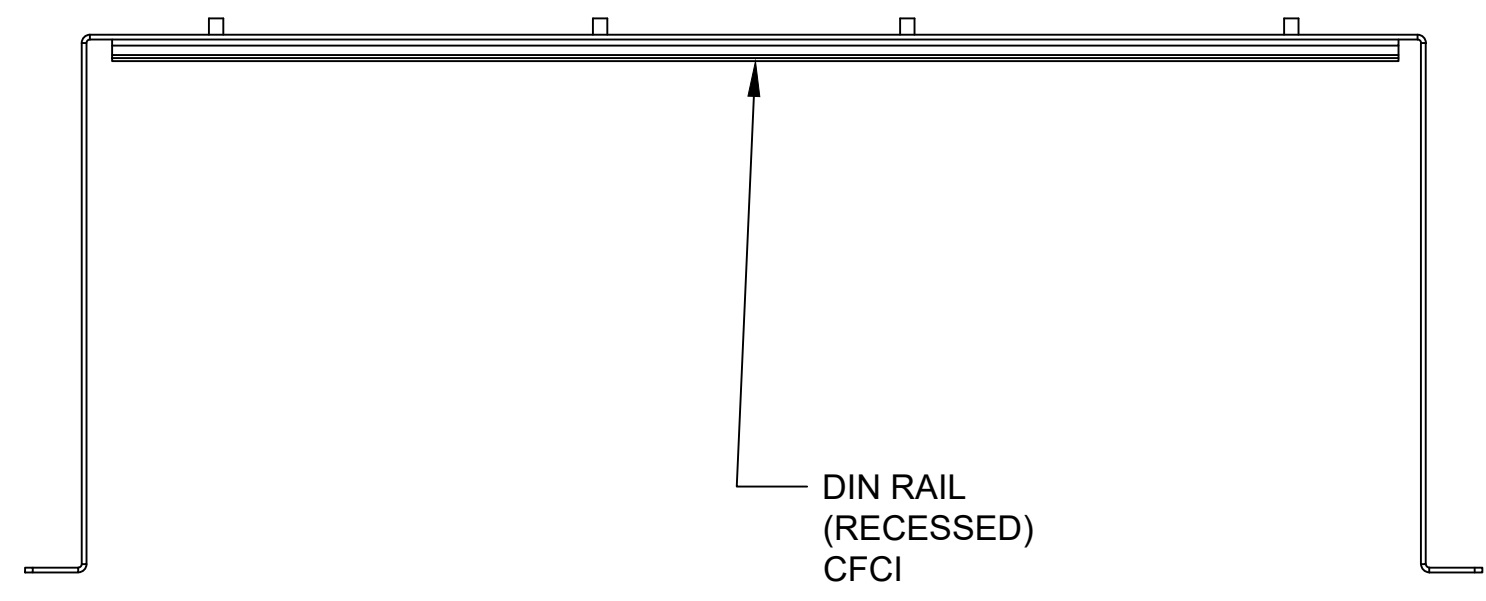
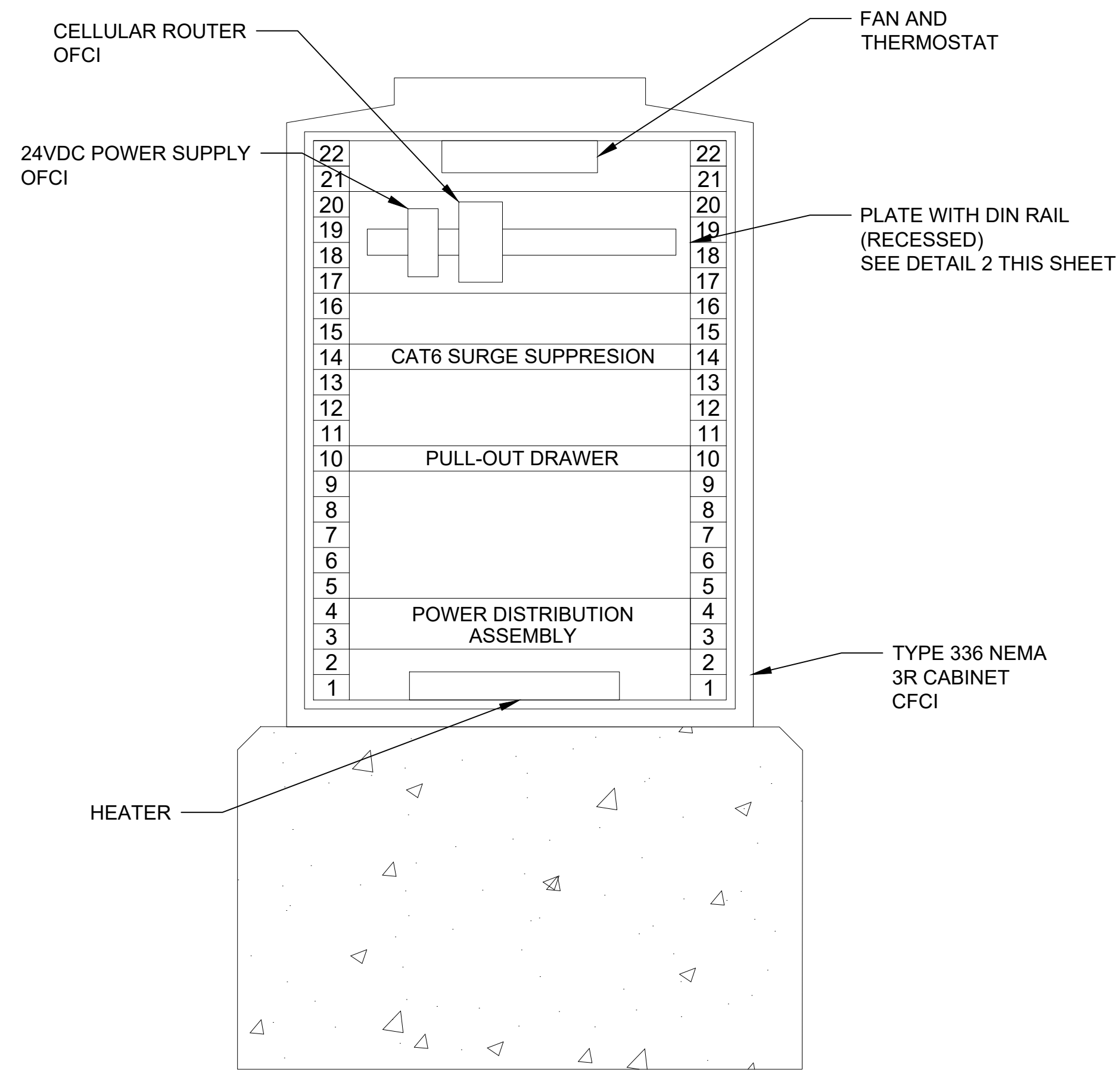
PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	ELECTRICAL & COMM. DETAILS ELECTRICAL CABINET DETAILS	
TYPE OF IMPROVEMENT:	STA PROJECT NUMBER:	PLAN NUMBER:
	2025-11062	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS											
											AS BUILT

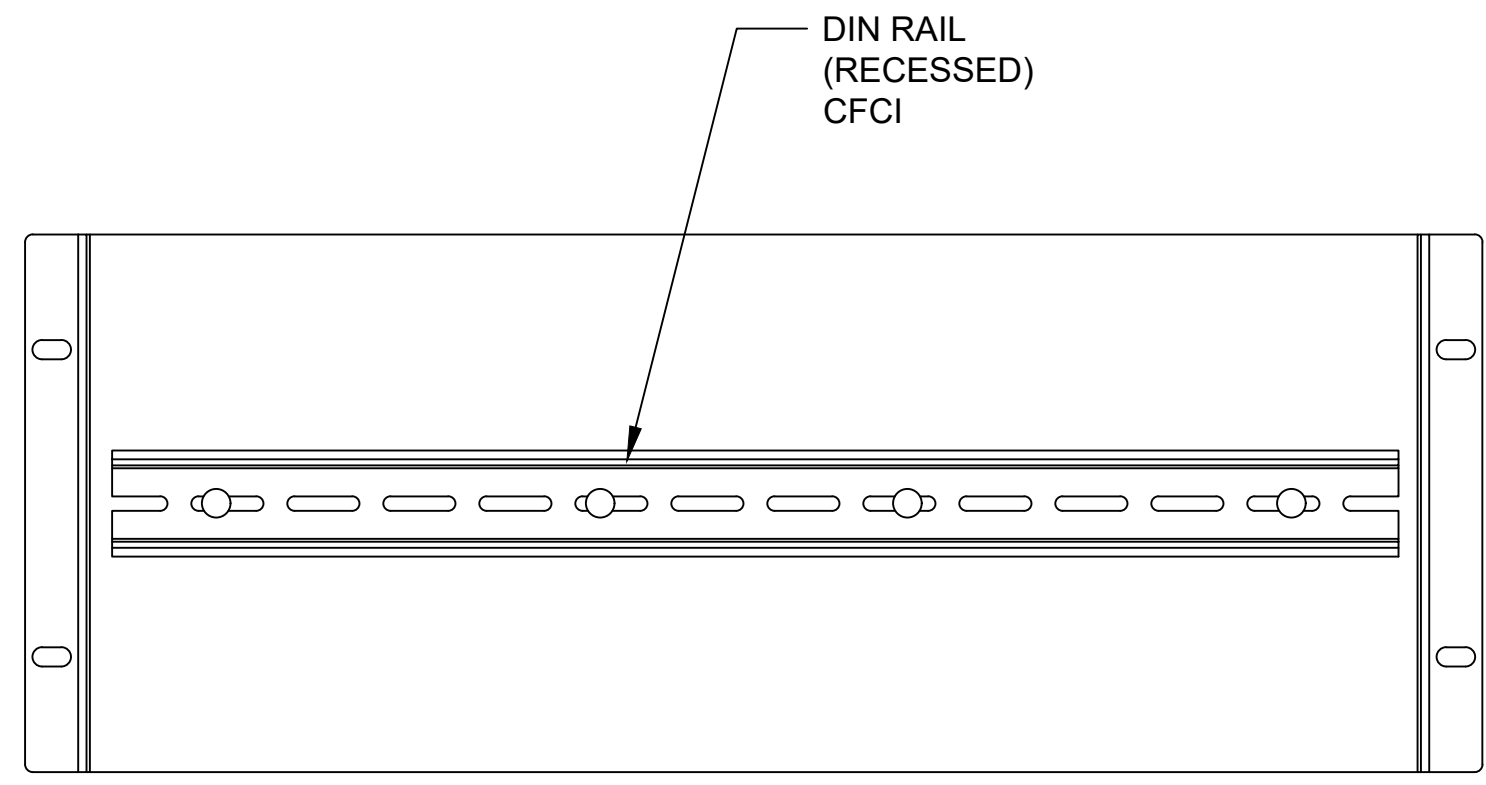


NAVD86 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING	HORIZONTAL PLAIN PROFILE	NTS	BY: WT	DATE: 01/2025
NAVD88 DATUM	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY	SCALE	DESIGNED: JD	DATE: 01/2025

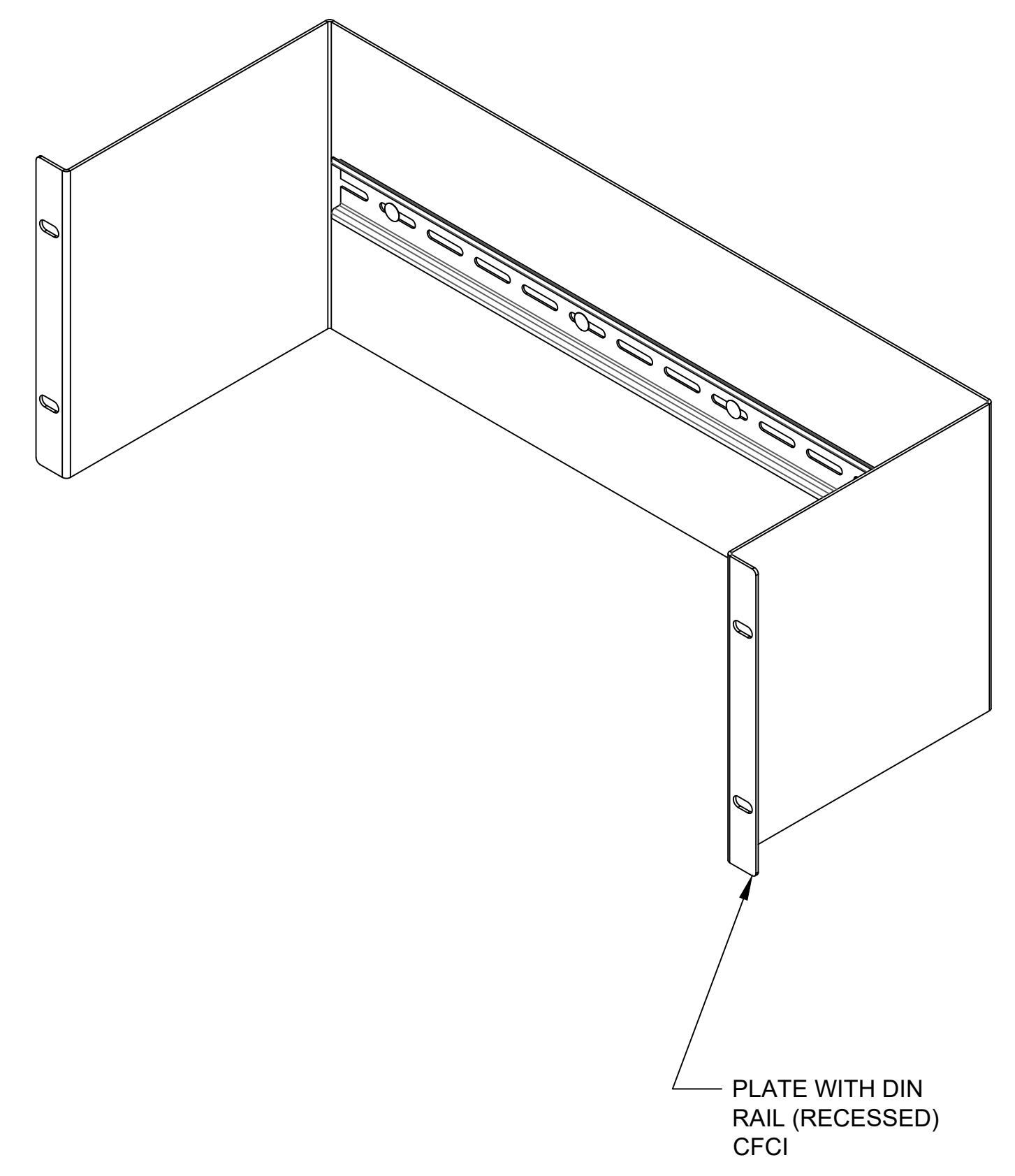




TOP VIEW:



FRONT VIEW:



1 STA STATION COMMUNICATIONS CABINET - FRONT VIEW
Scale: NTS

2 PLATE WITH DIN RAIL DETAIL
Scale: NTS

GENERAL NOTES:

- FURNISH AND INSTALL ALL CABINET INTERNAL EQUIPMENT AS SHOWN AND AS NECESSARY TO PROVIDE A COMPLETE WORKING SYSTEM.



EL-405
of

RELEASED FOR
CONSTRUCTION 2025-03-14

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N. / U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS										
AS BUILT										

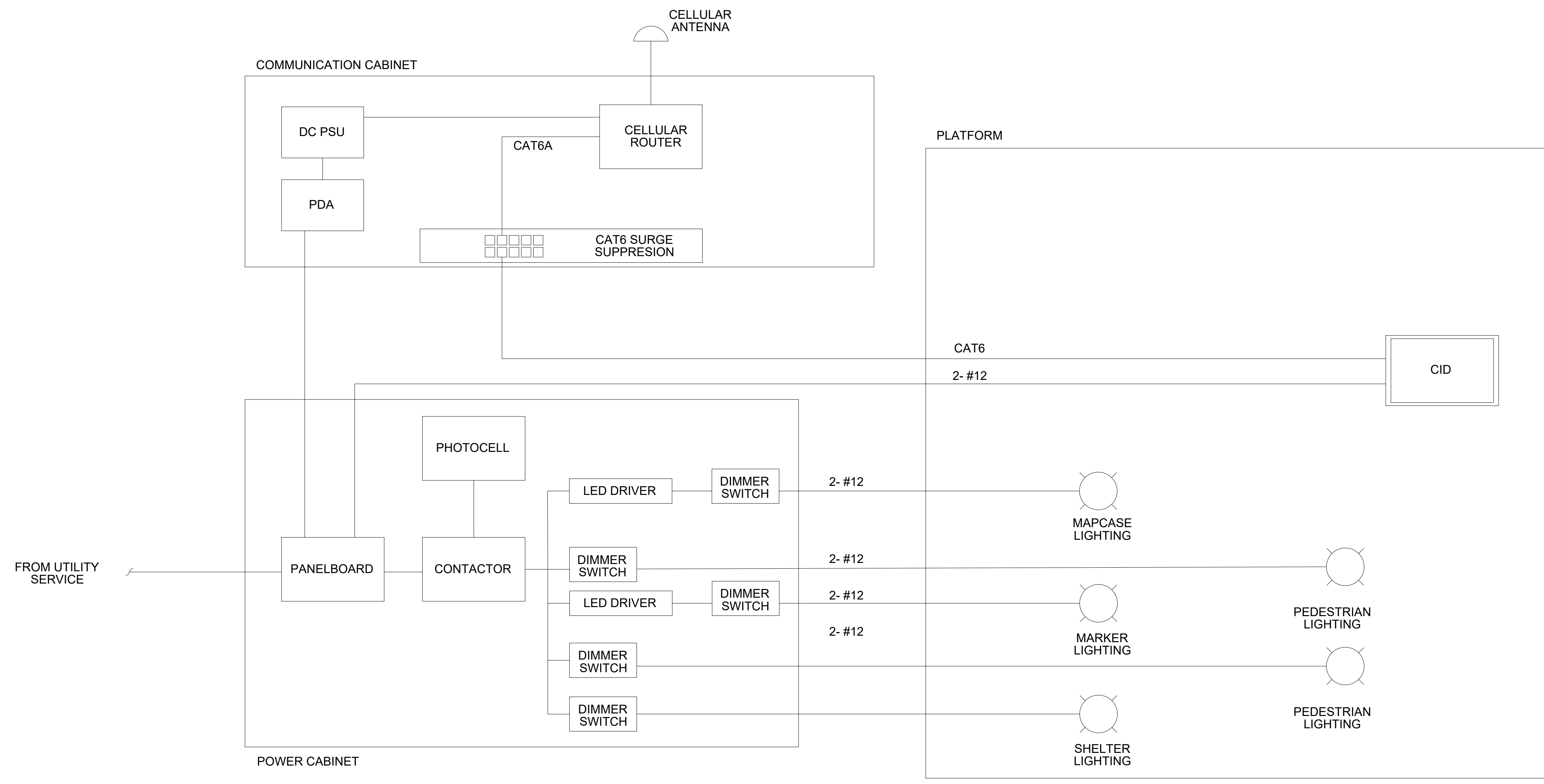


NAVD86 = (OLD CBM ELEV.) + (13.13)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION			
NAVD86 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING	HORIZONTAL PLAIN PROFILE	NTS
CBM NO.		VERTICAL PROFILE ONLY	
NAVD88 DATUM	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SCALE	
C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022		BY	DATES
		DRAWN: WT	01/2025
		REVISED:	
		CHECKED: JD	01/2025
		APPROVED:	



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 526-7433

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		TYPE OF IMPROVEMENT:	
SEGMENT LIMITS: ELECTRICAL & COMM. DETAILS COMMUNICATIONS CABINET DETAILS		STA PROJECT NUMBER:	PLAN NUMBER:
PROJECT LIMITS: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		2025-11062	



1 ONE LINE SCHEMATIC
Scale: NTS

GENERAL NOTES:

- ALL CABINET INTERNAL WIRING SHALL BE #12 AWG UNLESS OTHERWISE STATED.
- THE DIMMING CONTROL WIRING SHOWN ON THE DRAWINGS IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPATIBLE DIMMING SWITCHES AND LED DRIVERS FOR ALL THE LIGHTING. THE CONTRACTOR SHALL ENSURE THAT THE DIMMING CONTROL SYSTEM IS COMPATIBLE WITH THE LED DRIVERS AND LIGHTING FIXTURES.



EL-406
of

RELEASED FOR
CONSTRUCTION 2025-03-14

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N. U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS										
AS BUILT										

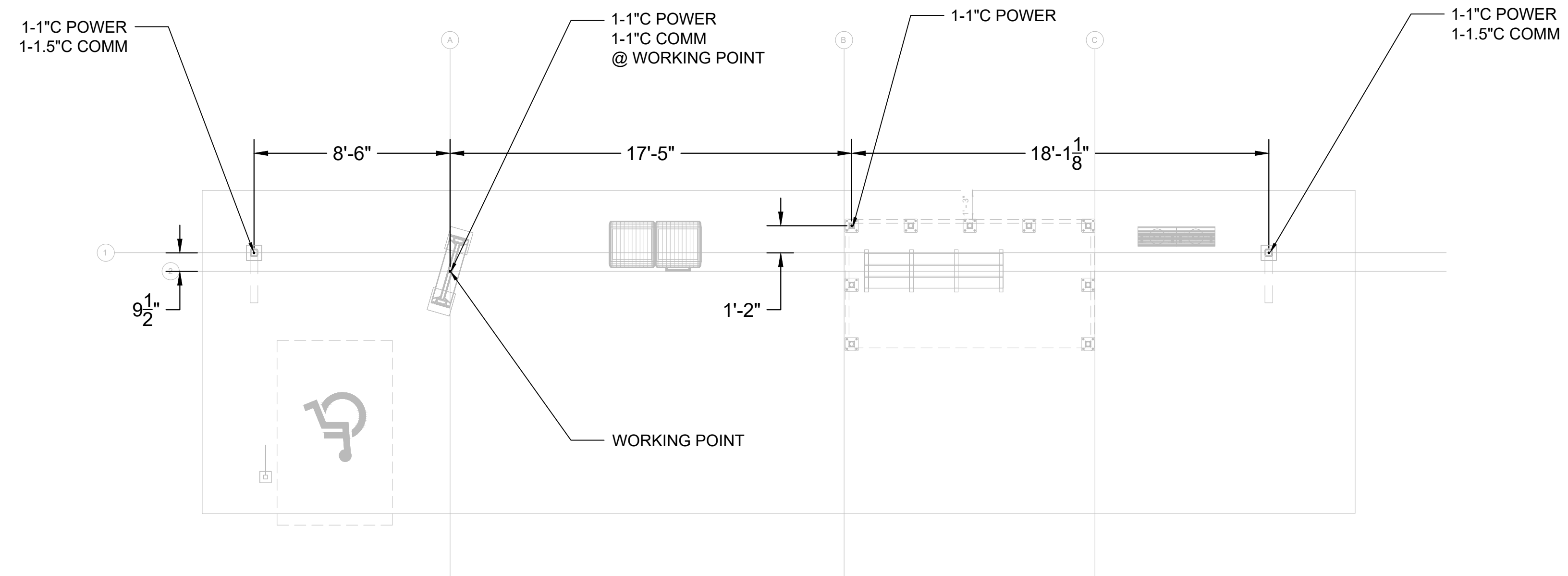


NAVDS6 = (OLD CBM ELEV.) + (1.3, 1.3)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDS8)
BENCHMARK LOCATION	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022
NAVDS6 ELEV.	BY: WT
DATE: 01/2025	DRAWN: WT
REVISIONS	DATE: 01/2025
APPROVED: JD	DATE: 01/2025



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 526-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT		
SEGMENT LIMITS:	ELECTRICAL & COMM. DETAILS ONE LINE SCHEMATIC		
TYPE OF IMPROVEMENT:	STA PROJECT NUMBER:	PLAN NUMBER:	
	2025-11062		
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		



1 TYPICAL CONDUIT LOCATIONS - STATIONS WITH SHELTER
SCALE: 1/4"=1'-0"

GENERAL NOTES:

- SEE SITE PLAN FOR ADDITIONAL POWER AND COMM CONDUITS.
- ALL CONDUITS INSTALLED IN THE SAME LOCATION SHALL BE BUNDLED TOGETHER AS TIGHT AS POSSIBLE TO FACILITATE INSTALLATION OF STRUCTURES.



EL-407
of

RELEASED FOR
CONSTRUCTION 2025-03-14

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	E.F.N. U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			AS BUILT							

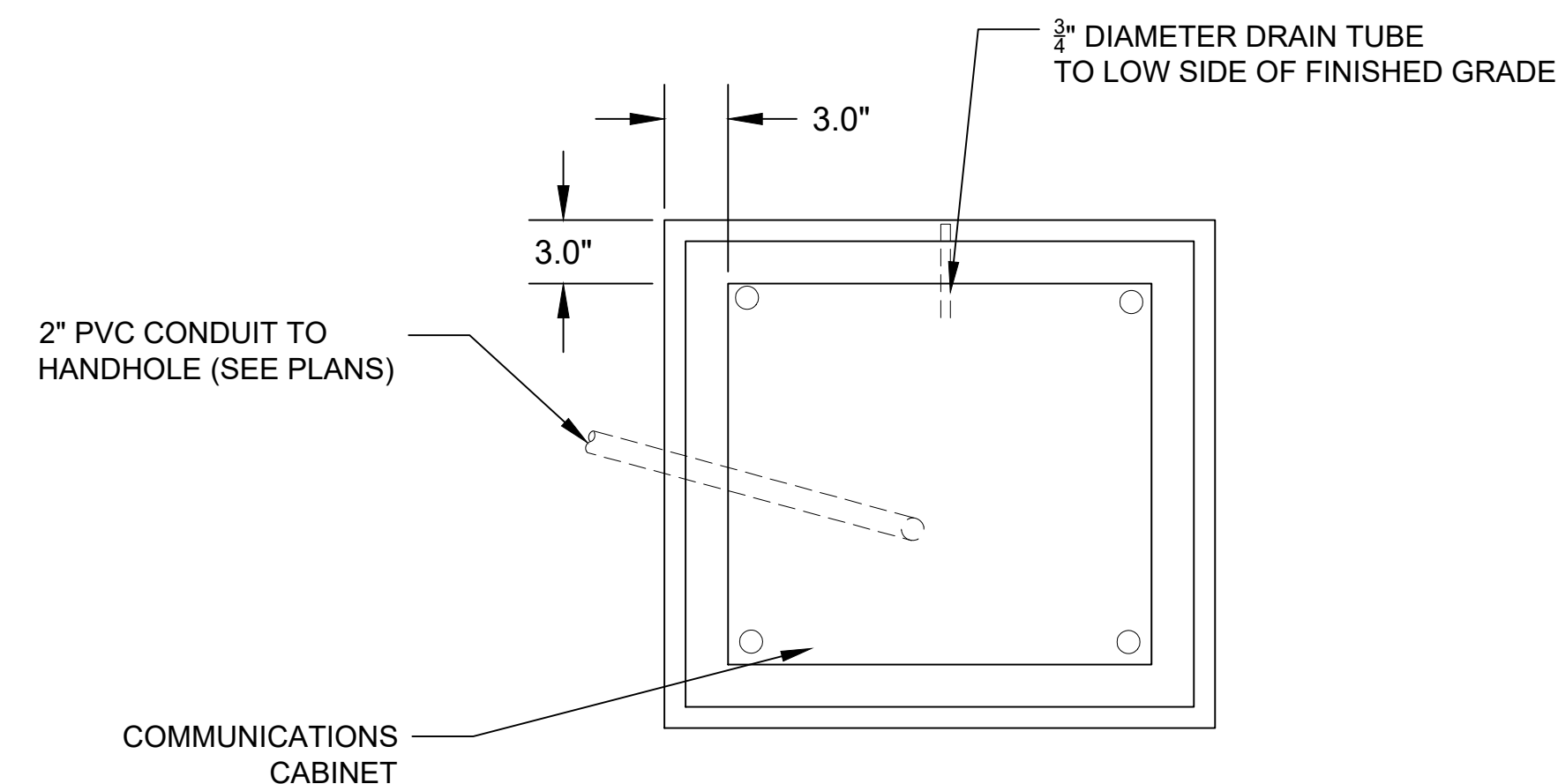
ARCADIS
901 Second Avenue - Suite 1400
Seattle WA 98104 USA
tel 206 521 9091 fax 206 521 9095

NAVD88 = (OLD CBM ELEV.) - (1.313)		AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION			
NAVD88 ELEV.	C.B.M. NO.	NAVD&& DATUM	SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.		HORIZONTAL PLAN/PROFILE 1/4" = 1'-0"	
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		VERTICAL PROFILE ONLY	



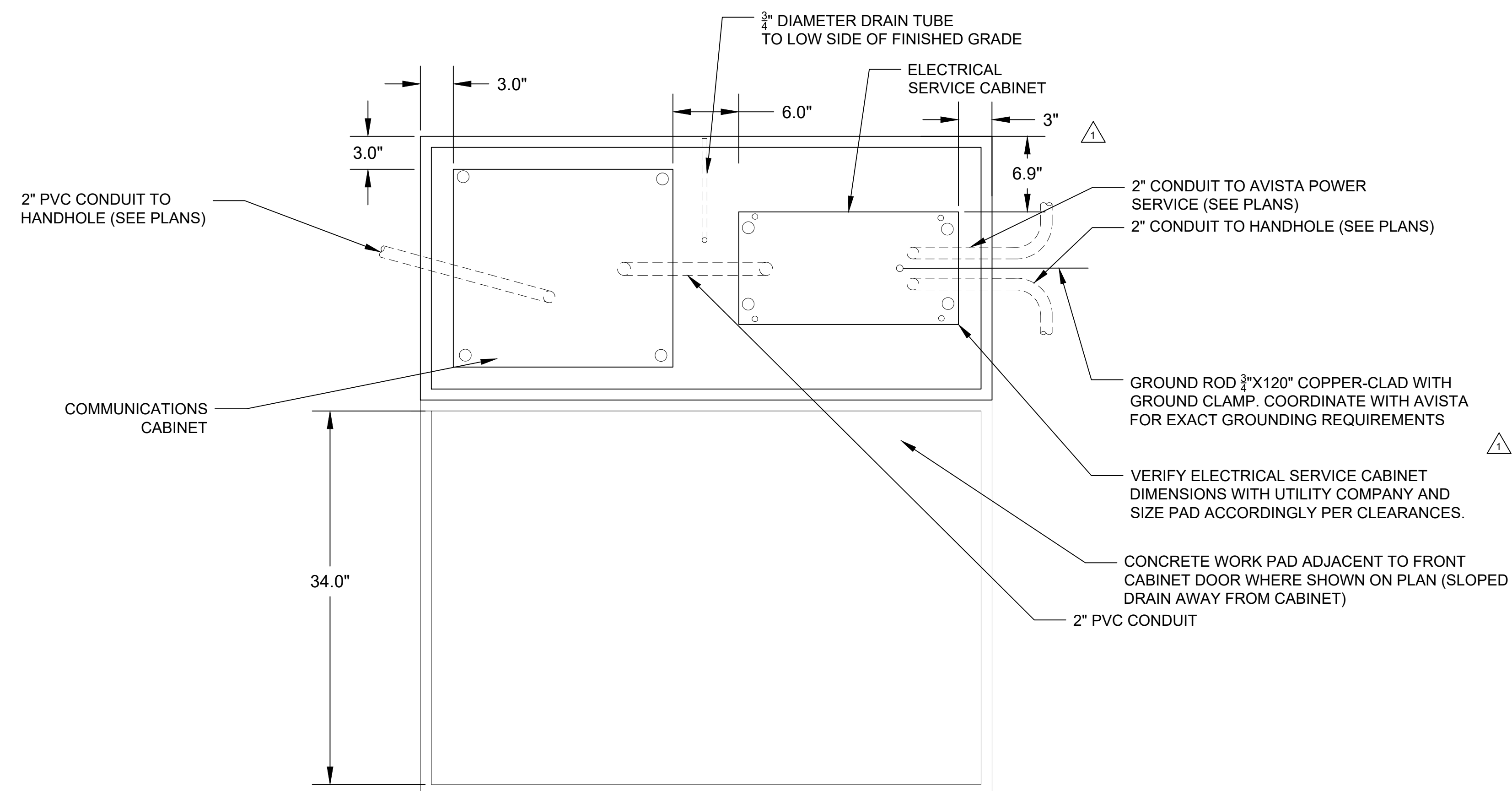
SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 328-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	CONDUIT DIMENSIONS PLAN PLATFORM CONDUIT LAYOUT	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	STA PROJECT NUMBER	PLAN NUMBER
	2025-11062	

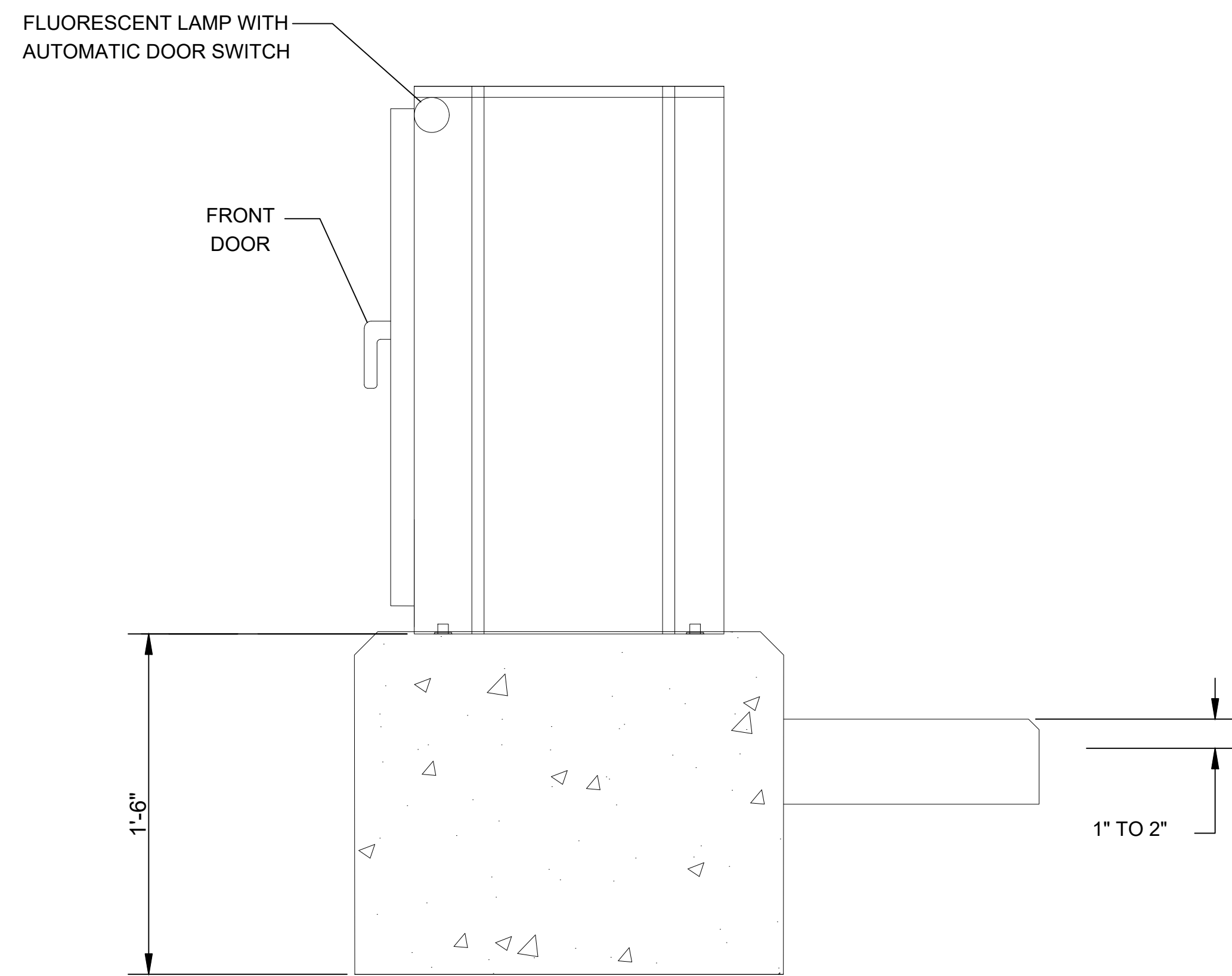


TOP VIEW

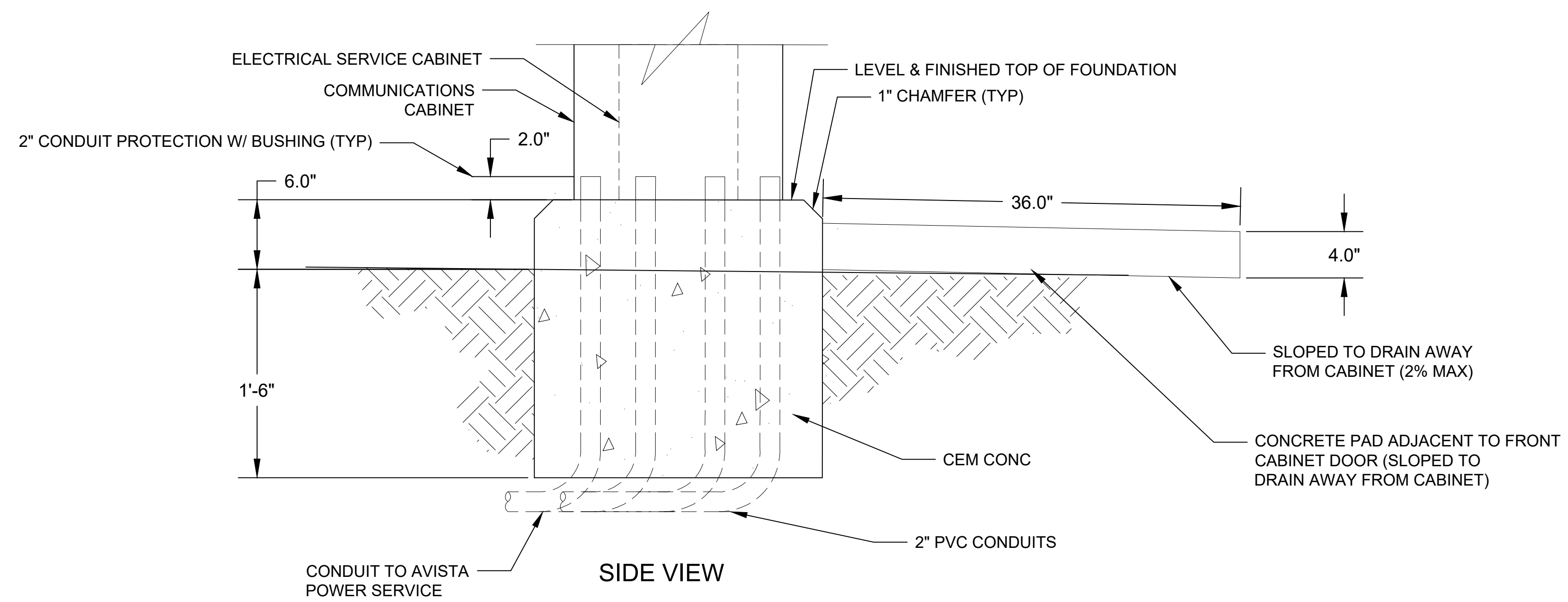
3 COMMUNICATION CABINET FOUNDATION DETAIL
Scale: NTS



TOP VIEW



1 STA STATION COMMUNICATIONS CABINET - SIDE VIEW
Scale: NTS



SIDE VIEW

2 CABINET FOUNDATION DETAIL
Scale: NTS



EL-408
of

RELEASED FOR
CONSTRUCTION 2025-03-14

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	E.F.N. / U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS										
AS BUILT										



NAVD86 = (OLD CBM ELEV.) - (1.3, 1.3)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION	C.O.S. AND C.O.S.V DESIGN STANDARDS ADOPTED 2022
NAVD86 ELEV.	BY: WT DATES: 01/2025
CBM NO.	DRAWN: WT
NAVD88 DATUM	REVISOR: JD 01/2025
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	APPROVED:



PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT		
SEGMENT LIMITS:	ELECTRICAL & COMM. DETAILS COMMUNICATION CABINET DETAIL		
PROJECT LIMITS:	SPokane Transit Plaza to Valley Transit Center	STA PROJECT NUMBER:	2025-11062
TYPE OF IMPROVEMENT:	PLAN NUMBER:		

STRUCTURAL DRAWING ABBREVIATIONS

ACI	AMERICAN CONCRETE INSTITUTE	NCL	INCLUDE
ADD	ADDENDUM	INFO	INFORMATION
ADJ	ADJACENT	INT JT	INTERIOR JOINT
AFB	ABOVE FINISHED FLOOR	K	KIPS
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	KSF	KIPS PER SQUARE FOOT
ALT	ALTERNATE	KSI	KIPS PER SQUARE INCH
ANC	ANCHOR	L	LENGTH
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	LB	POUND
APPROX	APPROXIMATE	LG	LONG
AR	ANCHOR ROD	LH	LOUVER HEAD
ARCH	ARCHITECTURAL	LJ	LOUVER JAMB
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIAL	LL	LIVE LOAD
B/B	BACK TO BACK	LLH	LONG LEG HORIZONTAL
BC	BOTTOM CHORD	LLV	LONG LEG VERTICAL
BET	BETWEEN	LO	LOUVER OPENING
BLDG	BUILDING	LP	LOW POINT
BLK	BLOCK	LS	LOUVER SILL
BM	BEAM	M	METER
BOF	BOTTOM OF FOOTING	MACH	MACHINE
BOS	BOTTOM OF STEEL	MATL	MATERIAL
BOT	BOTTOM	MAX	MAXIMUM
BRGC	BRACING	MECH	MECHANICAL
BRG	BEARING	MEZZ	MEZZANINE
BRKT	BRACKET	MFR	MANUFACTURER
BSMT	BASEMENT	MIN	MINIMUM
BULL	BULLETIN	MISC	MISCELLANEOUS
C/C	CENTER TO CENTER	MM	MILLIMETER
CERT	CERTIFIED	MT	METRIC TON
CHKD PL	CHECKERED PLATE	NIC	NOT IN CONTRACT
CJ	CONSTRUCTION JOINT	NO	NUMBER
CL	CENTERLINE	NS	NEAR SIDE
CLJ	CONTROL JOINT	NTS	NOT TO SCALE
CLR	CLEAR	O/O	OUT TO OUT
CM	CENTIMETER	OC	ON CENTER
COL	COLUMN	OPNG	OPENING
CONC	CONCRETE	OPP	OPPOSITE
CONN	CONNECTION	PC	PIECE
CONSTR	CONSTRUCTION	PEMB	PRE-ENGINEERED METAL BUILDING
CONT	CONTINUATION (CONTINUOUS)	PEN	PENETRATION
CONTR	CONTRACT(OR)	PL	PLATE
CTR	CENTER	PROJ	PROJECTION
DET	DETAIL	PSF	POUNDS PER SQUARE FOOT
DH	DOOR HEADER	PSI	POUNDS PER SQUARE INCH
DIA	DIAMETER	R	RADIUS
DIAG	DIAGONAL	R	RISER
DIM	DIMENSION	REF	REFERENCE
DJ	DOOR JAMB	REINF	REINFORCEMENT
DL	DEAD LOAD	REMOV	REMOVABLE
DN	DOWN	REQD	REQUIRED
DO	DOOR OPENING	RR	RAILROAD
DWG	DRAWING	SCH	SCHEDULE
DWL	DOWEL	SECT	SECTION
EA	EACH	SFRC	STEEL FIBER REINFORCED CONCRETE
EF	EACH FACE	SM	SIMILAR
EL	ELEVATION	SP	SPACE
ELEC	ELECTRICAL	SPEC	SPECIFICATIONS
EMB	EMBEDMENT	SQ	SQUARE
EOD	EDGE OF DECK	SSC	STRUCTURAL STEEL CONTRACT
EOS	EDGE OF SLAB	STAGG	STAGGERED
EQ	EQUAL	STD	STANDARD
EQPT	EQUIPMENT	STIFF	STIFFENER
EW	EACH WAY	STL	STEEL
EXP JT	EXPANSION JOINT	STRU	STRUCTURAL
EXP	EXPANSION	SYM	SYMMETRICAL
EXST	EXISTING	T	THICKNESS
EXT	EXTERIOR	T	TREAD
FDN	FOUNDATION	TJ	TOP OF
FDNC	FOUNDATION CONTRACT	T&B	TOP AND BOTTOM
FIN	FINISH	TC	TOP CHORD
FL	FLOOR	TC BOLTS	TENSION CONTROLLED BOLTS
FLG	FLANGE	TEMP	TEMPERATURE
FS	FAR SIDE	THK	THICK
FT	FEET	TL	TOTAL LOAD
FTG	FOOTING	TOC	TOP OF CONCRETE
FUT	FUTURE	TOF	TOP OF FOOTING
GA	GAGE	TOP	TOP OF PIER
GC	GENERAL CONTRACT	TOS	TOP OF STEEL
GALV	GALVANIZED	TYP	TYPICAL
GENL	GENERAL	UON	UNLESS OTHERWISE NOTED
GOL	GAGE OUTSTANDING LEG	VERT	VERTICAL
GR	GRADE	VSC	VERTICAL SLOTTED CONNECTION
GRT	GRATING	W	WIDTH (WIDE)
H	HIGH	W/	WITH
HGR	HANGER	W/O	WITHOUT
HGT	HEIGHT	WH	WINDOW HEAD
HORIZ	HORIZONTAL	WJ	WINDOW JAMB
HP	HIGH POINT	WL	WIND LOAD
HS	HIGH STRENGTH	WO	WINDOW OPENING
HSS	HOLLOW STRUCTURAL SECTION	WP	WORKING POINT
ID	INSIDE DIAMETER	WS	WINDOW SILL
IE	INVERT ELEVATION	WST	WATER STOP
IN	INCHES	WT	WEIGHT
		WWR	WELDED WIRE REINFORCEMENT
		WWF	WELDED WIRE FABRIC

STRUCTURAL GRAPHIC SYMBOLS

GRAPHIC SYMBOL	DESCRIPTION
	NEW COL BUBBLE
	EXST COLUMN BUBBLE
	EXST COLUMN LINE
	COLUMN CENTER LINE OR CENTER LINE
	NEW CONSTRUCTION
	EXST CONSTRUCTION
	EXST CONSTRUCTION TO BE REINFORCED (PLAN)
	EXST CONSTRUCTION TO BE REINFORCED (SECT/DET)
	EXST CONSTRUCTION TO BE REMOVED OPENING/BOXOUT
	STAIR DIRECTION
	SLOPE DIRECTION
	AXIAL FORCE
	MEMBER LOAD
	FLOOR ELEVATION DATUM
	SOIL BORING
	SUPPORTED SLAB
	ROOF DECK
	KEY NOTE
<td>EXTERIOR GRADE OR PAVEMENT ELEVATION</td>	EXTERIOR GRADE OR PAVEMENT ELEVATION
	CONCRETE PATTERN
	GRADE PATTERN
	STRUCTURAL FILL MATERIAL PATTERN
	KEY JOINT
	RUBBER OR VINYL WATERSTOP
	BENTONITE WATERSTOP
	STUD ANCHOR
	COMPOSITE SHEAR STUD
	REINFORCING STEEL
	WELDED WIRE FABRIC

STRUCTURAL GRAPHIC MARKS

MARK	DESCRIPTION
Fx	FOOTING MARK
Px	PIER MARK
DPx	DRILLED PIER MARK
GBx	GRADE BEAM MARK
PCx	PRECAST CONCRETE MARK
HPx	STEEL H-PILE MARK
CBx	CONCRETE BEAM MARK
MWx	MASONRY WALL MARK
SBx	SOIL BORING MARK
Cx	COLUMN MARK
RCx	REINFORCED COLUMN MARK
Sx	SUPPORTED SLAB MARK
RDx	ROOF DECK MARK
Tx	TRUSS MARK
JTx	JACK TRUSS MARK
RTx	REINFORCED TRUSS MARK
Jx	JOIST MARK
JGx	JOIST GIRDER MARK
SPJx	SPECIAL JOIST MARK
CLx	CLAMP MARK
CRx	CRANE MARK
CGx	CRANE GIRDER MARK
MCx	MOMENT CONNECTION MARK
Bx	BEAM MARK
RBx	REINFORCED BEAM MARK
Hx	HANGER MARK
HBx	HOIST BEAM MARK
Tbx	TROLLEY BEAM MARK
Fbx	FLOOR BEAM MARK

NOTE:
GRAPHIC MARKS ARE WORKED IN CONJUNCTION WITH SCHEDULES AND/OR DIAGRAMS

SEISMIC DESIGN CRITERIA

RISK CATEGORY	II
IMPORTANCE FACTOR, Ie	1.00
SPECTRAL RESPONSE ACCELERATION, Ss	0.333
SPECTRAL RESPONSE ACCELERATION, S1	0.115
SITE CLASS	D
DESIGN SPECTRAL RESPONSE ACCELERATION, SDS	0.340
DESIGN SPECTRAL RESPONSE ACCELERATION, SD1	0.179
SEISMIC DESIGN CATEGORY	C
BASIC SEISMIC FORCE RESISTING SYSTEM	STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE VARIES PER SHELTER
DESIGN BASE SHEAR, V	0.113
SEISMIC RESPONSE COEFFICIENT, Cs	3.00
RESPONSE MODIFICATION COEFFICIENT, R	EQUIVALENT LATERAL FORCE ANALYSIS
ANALYSIS PROCEDURE	

WIND DESIGN CRITERIA

RISK CATEGORY	II
BASIC WIND SPEED (ASCE 7-10), V	110 MPH
EXPOSURE CATEGORY	C
INTERNAL PRESSURE COEFFICIENT, Gcpi	+/- 0.55
WIND DIRECTIONALITY FACTOR, Kd	0.85
TOPOGRAPHIC FACTOR, Kzt	1.00
ENCLOSURE CLASSIFICATION	PARTIAL
VELOCITY PRESSURE EXPOSURE COEFFICIENT, Kz	0.85
EXTERNAL PRESSURE COEFFICIENT WINDWARD, Cp	0.80
EXTERNAL PRESSURE COEFFICIENT SIDE WALL, Cp	-0.70
EXTERNAL PRESSURE COEFFICIENT LEeward WALL, Cp	-0.50

BUILDING AND DESIGN CODES

- 2018 INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS
- AISC360-16 SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (14th EDITION STRUCTURAL STEEL MANUAL)
- AWS STRUCTURAL STEEL WELDING CODE 2017
- ACI 318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- ACI DETAILING MANUAL, 2004
- STRUCTURAL WELDED WIRE REINFORCEMENT MANUAL OF STANDARD PRACTICE, WIRE REINFORCEMENT INSTITUTE, 2016
- CRSI MANUAL OF STANDARD PRACTICE, 2008

LOAD LEGEND & DESIGN LOAD COMBINATIONS

D	= DEAD LOAD
E	= EARTHQUAKE LOAD
L	= LIVE LOAD
Lr	= ROOF LIVE LOAD
R	= RAIN LOAD
S	= SNOW LOAD
W	= WIND LOAD

STRENGTH COMBINATIONS (LRFD):
 - 1.4D
 - 1.2D + 1.6L + 0.5(Lr or S or R)
 - 1.2D + 1.6(Lr or S or R) + (L or 0.5W)
 - 1.2D + 1.0W + L + 0.5(Lr or S or R)
 - 1.2D + 1.0E + L + 0.2s
 - 0.9D + 1.0W
 - 0.9D + 1.0E

SERVICE COMBINATIONS (ASD):
 - D
 - D + L
 - D + (Lr or S or R)
 - D + 0.75L + 0.75(Lr or S or R)
 - D + (0.6W or 0.7E)
 - D + 0.75L + 0.75(0.6W) + 0.75(Lr or S or R)
 - D + 0.75L + 0.75(0.7E) + 0.75S
 - 0.6D + 0.6W
 - 0.6D + 0.7E

DEFLECTION CRITERIA

ROOF MEMBERS:	
- LIVE LOAD DEFLECTION	≤ L/240
- SNOW LOAD DEFLECTION	≤ L/240
- WIND LOAD DEFLECTION	≤ L/240; 10 YEAR WIND (0.42W)
- TOTAL LOAD DEFLECTION	≤ L/180
- GLASS DEFLECTION	≤ L/175

DRIFT CRITERIA

SEISMIC DRIFT	≤ 0.025H
WIND DRIFT	≤ H/240; 10 YEAR WIND (0.42W)

STRUCTURAL GLASS

ASSUMED: FULLY TEMPERED GLASS WITH STD. PVB (0.060") INTERLAYER, (2) SIDED SUPPORT, UNIFORMLY LOADED PANELS

DEAD LOAD CRITERIA

ROOF:	
- 5/8" STRUCTURAL GLASS	9.5 PSF
- STEEL FRAMING	2.5 PSF
- TOTAL ROOF DEAD	12.0 PSF

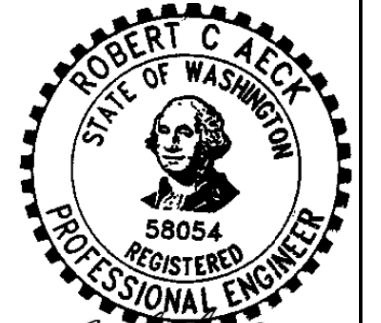
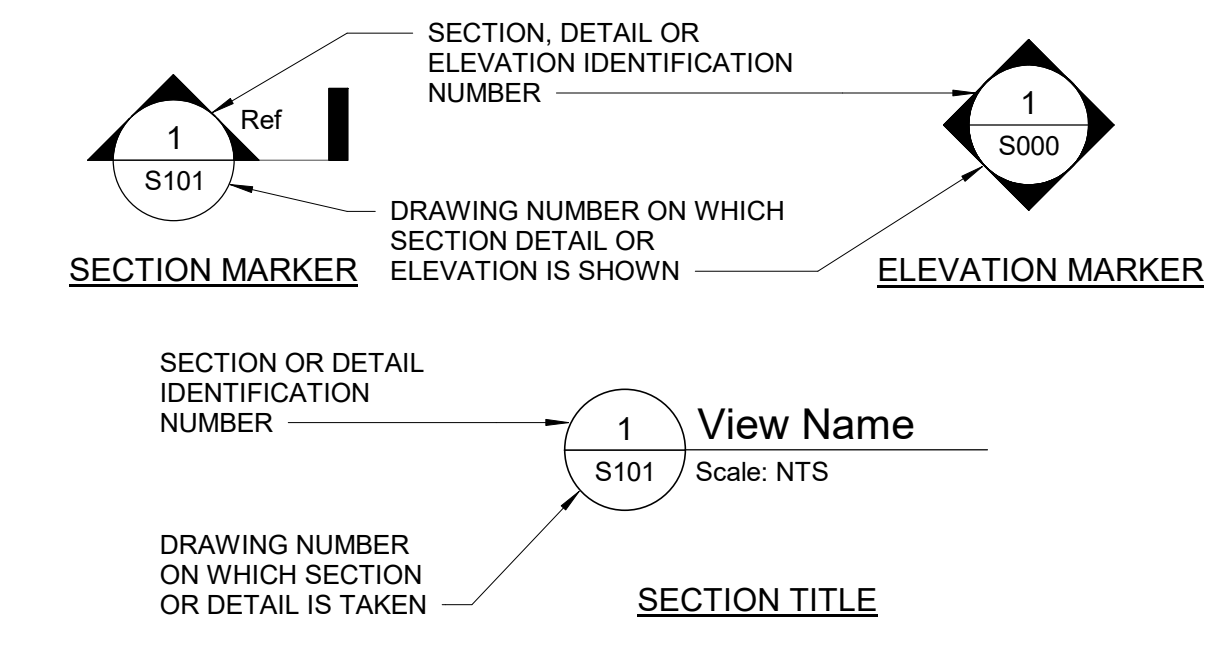
LIVE LOAD CRITERIA

ROOF:	
- ROOF LIVE LOAD (REDUCIBLE)	20.0 PSF
.... OR	
- SNOW LOAD (UNREDUCIBLE)	30.0 PSF

SNOW DESIGN CRITERIA

RISK CATEGORY	II
GROUND SNOW LOAD, Pg	39.0
EXPOSURE FACTOR, Ce	0.90
THERMAL FACTOR, Ct	1.20
IMPORTANCE FACTOR, Is	1.00
FLAT ROOF SNOW LOAD, Pf	30.0
SLOPED ROOF SNOW LOAD, Ps	30.0

STRUCTURAL DETAIL SYMBOLS



Robert C. Acker
2024-03-22

ST-001
of

RFC
2025-03-14

PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT

SEGMENT LIMITS:	TYPE OF IMPROVEMENT:
ABBREVIATIONS, SYMBOLS & DESIGN CRITERIA	STA PROJECT NUMBER: 2025-11062
PROJECT LIMIT: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	PLAN NUMBER:

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	F.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			REVISIONS								

NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)	AS OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
BENCH MARK LOCATION:	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2007.
NAVD88 ELEV.	BY DATES
CBM NO.	DRAWN: RL
	REVISED: RL
	CHECKED: RL
	APPROVED: RA

SPOKANE TRANSIT AUTHORITY
 PLANNING DEPARTMENT
 1230 W BOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 326-7433

SHOP DRAWINGS & DEFERRED SUBMITTALS

- SHOP DRAWINGS AND DATA SUBMITTALS SHALL BE SUBMITTED FOR THE FOLLOWING STRUCTURAL ITEMS IN ADDITION TO ANY ITEMS REQUIRED BY THE DEFERRED SUBMITTALS (LISTED BELOW):
 - COMPACTION TEST RESULTS
 - CONCRETE MIX DESIGN
 - CONCRETE PRODUCT DATA MATERIALS TEST REPORTS
 - FOUNDATION REINFORCING (DRAWINGS AND PRODUCT DATA)
 - POST INSTALLED ANCHORS (INCLUDING CURRENT ER REPORT)
- SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW. NO MODIFICATIONS OR SUBSTITUTION OF DRAWINGS AND SPECIFICATIONS WILL BE ACCEPTED VIA SHOP DRAWING REVIEW. REVIEWING IS INTENDED ONLY AS AN AID TO THE CONTRACTOR IN OBTAINING CORRECT SHOP DRAWINGS. RESPONSIBILITY FOR CORRECTNESS AND COMPLETENESS RESTS SOLELY WITH THE CONTRACTOR.
- ANY CHANGES, SUBSTITUTIONS, OR DEVIATIONS FROM THE ORIGINAL CONTRACT DRAWINGS SHALL BE CLOUDED BY THE MANUFACTURER OR FABRICATOR. ANY CHANGES, SUBSTITUTIONS, OR DEVIATIONS WHICH ARE NOT CLOUDED OR FLAGGED BY SUBMITTING PARTIES, SHALL NOT BE CONSIDERED ALLOWED AFTER THE ENGINEER'S REVIEW, UNLESS NOTED ACCORDINGLY BY THE STRUCTURAL ENGINEER.
- CONTRACTOR SHALL REVIEW AND STAMP SHOP DRAWINGS PRIOR TO SUBMISSION TO THE STRUCTURAL ENGINEER. CONTRACTOR SHALL REVIEW FOR COMPLETENESS AND COMPLIANCE WITH CONTRACT DOCUMENTS. CONTRACTOR SHALL CLOUD OR FLAG ALL ITEMS NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- SUBMIT SHOP DRAWINGS TO THE STRUCTURAL ENGINEER AS INDICATED OR SPECIFIED FOR REVIEW PRIOR TO FABRICATION. REVIEW WILL BE FOR GENERAL CONFORMANCE WITH DESIGN INTENT CONVEYED ON CONTRACT DOCUMENTS.
- WHEN AN ENGINEER IS REQUIRED TO SIGN AND SEAL SHOP DRAWINGS AND CALCULATIONS, ENSURE THE STRUCTURAL ENGINEER IS REGISTERED IN THE STATE OF THE LOCAL JURISDICTION.
- SHOP DRAWINGS ARE NOT PART OF CONTRACT DOCUMENTS. THEREFORE, STRUCTURAL ENGINEER REVIEW DOES NOT CONSTITUTE AN AUTHORIZATION TO DEVIATE FROM TERMS AND CONDITIONS OF THE CONTRACT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ITEMS OMITTED OR SHOWN INCORRECTLY ARE CONSTRUCTED IN ACCORDANCE WITH THE ORIGINAL CONTRACT DRAWINGS.
- SHOP DRAWINGS WILL BE REJECTED FOR INCOMPLETENESS, LACK OF COORDINATION WITH OTHER PORTIONS OF CONTRACT DOCUMENTS, LACK OF CALCULATIONS (IF REQUIRED), OR WHERE MODIFICATIONS OR SUBSTITUTIONS ARE INDICATED WITHOUT PRIOR REVIEW PER PARAGRAPH ABOVE.
- SUBMIT SHOP DRAWINGS AND CALCULATIONS TO GOVERNING CODE AUTHORITY WHEN SPECIFICALLY INDICATED OR REQUESTED.
- MAINTAIN A COPY OF ALL SHOP DRAWINGS REVIEWED BY THE STRUCTURAL ENGINEER ON SITE DURING CONSTRUCTION PERIOD.
- STRUCTURAL ENGINEER REQUIRES 10 WORKING DAYS AFTER RECEIPT OF SHOP DRAWINGS AND CALCULATIONS FOR PROCESSING.
- THE STRUCTURAL ENGINEER RESERVES THE RIGHT TO ALLOW OR NOT ALLOW ANY CHANGES TO THE ORIGINAL CONTRACTOR DRAWINGS AT ANY TIME BEFORE OR AFTER SHOP DRAWING REVIEW.

REINFORCING STEEL

- PROVIDE DETAILING, FABRICATION, INSTALLATION OF REINFORCING AND ACCESSORIES IN ACCORDANCE WITH ACI 315 AND ACI 318.
- PROVIDE NEW BILLET STEEL REINFORCING BARS IN ACCORDANCE WITH ASTM A 615, GRADE 60.
- COORDINATE PLACEMENT OF CAST-IN-PLACE EMBEDS AND ANCHOR RODS. SET ANCHOR RODS WITH A TEMPLATE. SECURELY ATTACH EMBED ITEMS TO FORMWORK OR REINFORCING.
- PROVIDE CLASS "B" REINFORCEMENT SPLICES FOR CONTINUOUS REINFORCEMENT. PROVIDE STANDARD 90-DEGREE HOOKS IN ACCORDANCE WITH ACI 318, UON.
- MAINTAIN THE FOLLOWING CONCRETE COVERAGE FOR REINFORCING STEEL UNLESS NOTED OTHERWISE.
 - CONCRETE CAST AGAINST EARTH: 3 INCHES
 - CONCRETE EXPOSED TO WEATHER
 - NUMBER 6 AND LARGER: 2 INCHES
 - NUMBER 5 AND SMALLER: 1 1/2 INCHES
 - CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND:
 - SLABS AND WALLS
 - NUMBER 14 AND NUMBER 18: 1 1/2 INCHES
 - NUMBER 11 AND SMALLER: 3/4 INCHES
- DO NOT WELD OR BEND REINFORCEMENT IN THE FIELD UNLESS SPECIFICALLY SHOWN OR APPROVED BY THE STRUCTURAL ENGINEER.
- WHEN SPECIFICALLY APPROVED, PROVIDE WELDED REINFORCEMENT ACCORDANCE WITH ASTM A 706 GRADE 60. USE LOW HYDROGEN ELECTRODES FOR WELDING OF REINFORCEMENT IN CONFORMANCE WITH "RECOMMENDED PRACTICES FOR WELDING REINFORCING STEEL," AMERICAN WELDING SOCIETY, AWS D12.1. PROVIDE ASTM GRADE 40 REINFORCING BARS WHERE DETAILED BARS ARE TO BE WELDED TO A STEEL SECTION.
- WHERE REQUIRED, PROVIDE DOWELS TO MATCH SIZE AND SPACING OF MAIN REINFORCING.
- REFER TO ST-301 FOR CONCRETE REINFORCING TENSION LAP SPLICE AND DEVELOPMENT LENGTH SCHEDULE

SPECIAL INSPECTION

- SPECIAL INSPECTION SHALL MEET THE REQUIREMENTS OF IBC SECTION 1704. SPECIAL INSPECTOR(S) SHALL BE HIRED BY THE OWNER TO PERFORM THE REQUIRED SPECIAL INSPECTIONS. THE NAMES OF PERSONS OR FIRMS WHO ARE TO PERFORM THE SPECIAL INSPECTIONS SHALL BE FORWARDED TO THE BUILDING OFFICIAL FOR APPROVAL. THE SPECIAL INSPECTOR(S) SHALL COMPLETE AND SUBMIT ALL FORMS REQUIRED.
- THE SPECIAL INSPECTOR(S) SHALL:
 - OBSERVE THE WORK ASSIGNED FOR CONFORMANCE TO THE APPROVED DRAWING AND SPECIFICATIONS.
 - FURNISH INSPECTION REPORTS TO THE ENGINEER OF RECORD AND BUILDING DEPARTMENT. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION; THEN, IF NOT CORRECTED TO THE ENGINEER AND THE BUILDING DEPARTMENT.
 - SUBMIT TO THE ENGINEER OF RECORD AND THE BUILDING DEPARTMENT A SIGNED FINAL REPORT STATING THAT THE WORK WAS IN CONFORMANCE WITH THE APPROVED DRAWINGS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE IBC.
- SPECIAL INSPECTION NOTES:
 - CONTINUOUS SPECIAL INSPECTION IS ALWAYS REQUIRED DURING THE PERFORMANCE OF THE WORK UNLESS SPECIFICALLY NOTED BELOW.
 - WHERE FABRICATION OF STRUCTURAL LOAD-BEARING MEMBERS AND ASSEMBLIES IS BEING PERFORMED ON THE PREMISES OF A FABRICATOR'S SHOP, CONTINUOUS SPECIAL INSPECTION IS REQUIRED DURING THE PERFORMANCE OF THE WORK EXCEPT AS ALLOWED IN IBC SECTION 1704.2.2 AND UNLESS SPECIFICALLY NOTED BELOW.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE SPECIAL INSPECTOR(S) WITH ADVANCE NOTICE, NO LESS THAN ONE WORKING DAY, OF THE INITIATION OF ANY WORK REQUIRED TO HAVE SPECIAL INSPECTIONS. ALL WORK PERFORMED WITHOUT REQUIRED SPECIAL INSPECTION WILL BE SUBJECT TO REMOVAL.

*4. TYPES OF WORK REQUIRING SPECIAL INSPECTION ARE:

- CONCRETE CONSTRUCTION AS REQUIRED BY IBC SECTION 1704.4 AND TABLE 1704.4, EXCEPT AS ALLOWED IN IBC SECTION 1704.4:
 - PERIODIC INSPECTION OF REINFORCING STEEL MATERIAL AND PLACEMENT.
 - DURING SETTING OF BOLTS INSTALLED IN CONCRETE PRIOR TO AND DURING CONCRETE PLACEMENT.
 - PERIODIC INSPECTION FOR VERIFICATION OF PROPER USE OF REQUIRED MIX DESIGN, MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.
 - DURING PREPARATION OF REQUIRED STRENGTH TEST SPECIMENS AND PLACEMENT OF CONCRETE FOR PROPER APPLICATION OF TECHNIQUES.
 - COMPLIANCE WITH IBC SECTION 1704.13.

CONSTRUCTION GENERAL NOTES

- THE CONTRACT STRUCTURAL DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION. PROVIDE ALL MEASURES REQUIRED TO PROTECT THE STRUCTURE, WORKMEN AND OTHER PERSONS DURING CONSTRUCTION. PROVIDE ADEQUATE BRACING, SHORING FOR CONSTRUCTION EQUIPMENT AND FOR THE BUILDING, FORMWORK AND SCAFFOLDING, SHEETING AND BRACING OF EXCAVATIONS AND OTHER TEMPORARY SUPPORTS AS REQUIRED. COMPLY WITH APPLICABLE REQUIREMENTS OF THE OSHA CODE, STATE CODES, LOCAL CODES AND OTHER MISCELLANEOUS REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AT THE SITE.
- CONSTRUCTION SHALL BE PERFORMED IN A SAFE MANNER BY ERECTING AND MAINTAINING SAFETY BARRICADES EQUAL TO OR EXCEEDING OSHA REQUIREMENTS AND ALL LOCAL CODES AROUND THE CONSTRUCTION AREA AT ALL TIMES. ALL EMPLOYEES SHALL AT ALL TIMES WORK IN COMPLIANCE WITH THE OWNERS SAFETY REGULATIONS.
- PERFORM CONSTRUCTION IN A MANNER TO PREVENT DAMAGE TO EXISTING AND NEW STRUCTURES, UTILITIES AND OTHER PROPERTY. REPAIR SURFACES THAT HAVE BEEN DAMAGED. NEW WORK SUCH AS, BUT NOT LIMITED TO, PATCHING, PAINTING AND INSULATION SHALL MATCH EXISTING.
- EXISTING UTILITIES AND ALL OTHER OBSTRUCTIONS TO WORK SHALL BE TEMPORARILY REMOVED BY THE CONTRACTOR AND RE-INSTALLED UNLESS OTHERWISE NOTED, INCLUDING NECESSARY MODIFICATIONS BY THE CONTRACTOR AFTER COMPLETION OF WORK.
- PLAN AND SCHEDULE CONSTRUCTION AND DEMOLITION ACTIVITIES TO AVOID INTERFERENCE AND MINIMIZE DISRUPTION OF THE OWNER'S OPERATIONS.
- BECOME FAMILIAR WITH THE EXISTING FIELD CONDITIONS AND MAKE NECESSARY FIELD SURVEYS AS REQUIRED FOR PROPER EXECUTION OF THE WORK. BEFORE PROCEEDING WITH THE DETAILING, CAREFULLY EXAMINE AND SURVEY ALL EXISTING STRUCTURES AND CONDITIONS TO VERIFY DIMENSIONS AND SIZES THAT ARE SHOWN ON THE DRAWINGS. REPORT ANY DISCREPANCIES IN THE EXISTING CONDITIONS IMMEDIATELY TO THE OWNER'S REPRESENTATIVE.
- REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND ELEVATIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS. REPORT ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS TO THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- DETAILS LABELED "TYPICAL DETAILS" ON DRAWINGS APPLY TO SITUATIONS OCCURRING THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. SUCH DETAILS APPLY WHETHER OR NOT DETAILS ARE REFERENCED AT EACH LOCATION. NOTIFY THE OWNER'S REPRESENTATIVE OF CONFLICTS REGARDING APPLICABILITY OF "TYPICAL DETAILS".
- THE OWNER WILL RETAIN AN INDEPENDENT TESTING AGENCY TO PROVIDE ALL REQUIRED CONSTRUCTION MATERIAL TESTING, INSPECTION AND OBSERVATIONS.
- ALL TEST REPORTS SHALL BE RECEIVED WITHIN THREE WORKING DAYS OF THE TEST BEING PERFORMED. TWO COPIES OF THESE REPORTS SHALL BE FORWARDED TO THE OWNER'S REPRESENTATIVE. TEST RESULTS NOT IN CONFORMANCE WITH PROJECT SPECIFICATIONS SHALL BE HIGHLIGHTED.

POST INSTALLED ANCHORS

- POST INSTALLED ANCHORS INCLUDE ALL MECHANICAL AND ADHESIVE ANCHORS NOTED ON CONSTRUCTION DOCUMENTS. ALL POST INSTALLED ANCHORS SHALL CONFORM TO AC-193 FOR MECHANICAL ANCHORS AND AC-308 FOR ADHESIVE ANCHORS.
- USE ONLY CODE APPROVED ANCHORS WITH VALID ICC-ESR EVALUATION REPORT FOR USE IN BASE MATERIAL SHOWN ON THE CONSTRUCTION DOCUMENTS. SUBMIT ICC-ESR EVALUATION REPORT TO STRUCTURAL ENGINEER AND SPECIAL INSPECTION AGENT FOR APPROVAL.
- INSTALLER OF POST INSTALLED ANCHORS SHALL BE TRAINED BY ANCHOR MANUFACTURER.
- CLEAN EXISTING CONCRETE SURFACE TO SOLID STRUCTURAL CONCRETE. GRIND SMOOTH FOR FULL STEEL CONTACT AND TO PREVENT GAPS BETWEEN STEEL AND CONCRETE. PROVIDE NON-SHRINK GROUT IN ALL VOIDS BETWEEN STEEL AND BASE MATERIAL.
- DRILL SMALLER DIAMETER PILOT HOLE TO AVOID EXISTING REINFORCING. SUBMIT LOCATION OF NEW HOLE TO STRUCTURAL ENGINEER FOR REVIEW.
- IF EXISTING REINFORCING IS FOUND, SHIFT HOLE TO AVOID EXISTING REINFORCING. SUBMIT LOCATION OF NEW HOLE TO STRUCTURAL ENGINEERING FOR REVIEW.
- INSTALL MECHANICAL ANCHORS AND ADHESIVE ANCHORS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS AND PROCEDURE DETAILED IN ICC-ESR EVALUATION REPORT.
- SPECIAL INSPECTIONS ARE REQUIRED FOR ALL MECHANICAL AND ADHESIVE ANCHORS. INSPECT AND TEST POST INSTALLED ANCHORS AS SPECIFIED IN ICC-ESR EVALUATION REPORT.
- THE FOLLOWING ANCHORS ARE APPROVED. SUBMITTALS FOR ALTERNATIVE EQUAL ANCHORS WILL BE REVIEWED BY STRUCTURAL ENGINEER AND APPROVED AT THEIR DISCRETION.

ANCHOR TYPE:	APPROVED ANCHOR:	ICC-ESR REPORT No:	BASE MATERIAL:
SCREW ANCHORS	HILTI KWIK HUS-EZ	ESR-3027	CONCRETE
	SST TITEN-HD	ESR-2713	CONCRETE
STEEL DROP-IN ANCHOR	HILTI HDI/HDI-L SIMPSON DROP-IN	(N/A) (N/A)	CONCRETE PRECAST
EXPANSION ANCHOR	HILTI KWIK BOLT TZ HILTI KWIK BOLT 3 SIMPSON SB 2	ESR-1917 ESR-2302 ESR-3037	CONCRETE CONCRETE CONCRETE
(UNCRACKED ONLY)			
ADHESIVE ANCHORS	HILTI HIT-HY200 SAFESSET HILTI HIT-HY70 + HAS/REBAR HILTI HIT-HY70 SIMPSON AT-XP SIMPSON AT-XP SIMPSON AT-XP	ESR-3187 ESR-3342 ESR-2682 ER-263 ER-281 ER-281	CONCRETE GROUTED CMU HOLLOW CMU CONCRETE GROUTED CMU HOLLOW CMU

(NOTE: REFER TO PLAN NOTES, DETAILS AND/OR SCHEDULES FOR THE DIAMETER OF ANCHOR OR SIZE OF REBAR USED, AND THE EMBEDMENT DEPTH REQUIRED FOR POST INSTALLED ANCHORS.)

ANCHOR RODS

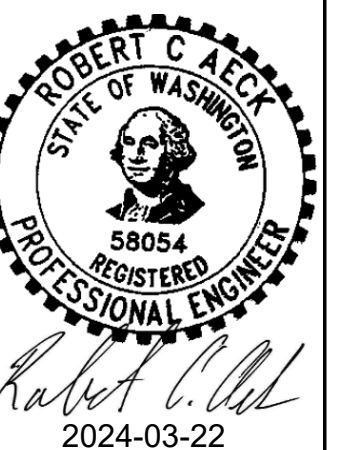
- REFER TO DRAWING ST-301 FOR ANCHOR ROD DETAILS.
- ANCHOR RODS FOR COLUMNS BEARING ON SPREAD FOOTINGS WITHOUT FORMED PIERS SHALL BE SUPPLIED AND INSTALLED BY THE FOUNDATION CONTRACTOR. ANCHOR RODS FOR COLUMNS BEARING ON SPREAD FOOTINGS WITH FORMED PIERS SHALL BE SUPPLIED AND INSTALLED BY THE FOUNDATION CONTRACTOR.
- ANCHOR RODS SHALL BE ASTM F1554, GRADE 55, WITH WELDABILITY SUPPLEMENT S1 (WITH THE CARBON EQUIVALENT FORMULA IN ASTM F1554 SECTION S1.5.2.1), THREADED WITH NUT TOP AND BOTTOM, UON, WITH ASTM A563, GRADE A, HEAVY HEXAGON CARBON STEEL NUTS, AND ASTM F436, TYPE 1, HARDENED CARBON STEEL WASHERS.
- INSTALLATION OF ANCHOR RODS SHALL BE IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE.
- THE TOPS OF DRILLED AND FORMED PIERS UNDER BASE PLATES SHALL BE CLEANED BY THE FOUNDATION CONTRACTOR.
- TOLERANCE ON ANCHOR ROD PLACEMENT IS IN PLAN AND 1/50 OUT OF PLUMB.
- NUTS FOR THE ANCHOR RODS TO BE ASTM A563, GRADE O, A OR B.

CAST-IN-PLACE CONCRETE

- DESIGN, DETAILING, AND CONSTRUCTION OF REINFORCED CONCRETE SHALL CONFORM TO THE FOLLOWING PUBLICATIONS UON:
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
 - ACI DETAILING MANUAL
 - SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS
- CONCRETE SHALL BE NORMAL WEIGHT AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS UNLESS HIGHER STRENGTH IS NOTED ON THE DRAWINGS.
- PROVIDE ADEQUATE SHEETING, SHORING AND BRACING OF EXCAVATIONS AS REQUIRED FOR SAFE CONSTRUCTION. DESIGN OF TEMPORARY EARTH RETENTION SYSTEMS OR STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- REINFORCING SHALL BE DEFORMED BARS CONFORMING TO ASTM A615 (GRADE 60) AND SHALL HAVE A MINIMUM YIELD STRENGTH OF 60 KSI.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 AND SHALL BE FURNISHED IN FLAT SHEETS (NOT ROLLS).
- WHERE DEVELOPMENT OR SPLICING IS REQUIRED, REINFORCING SHALL HAVE EITHER TENSION EMBEDMENT OR TENSION CLASS "B" LAP SPLICE UON.
- PROVIDE SMOOTH FORMED FINISH ON EXPOSED CONCRETE.
- PROVIDE 3/4 INCH BY 45 DEGREE BEVELED EDGES ON EXPOSED CORNERS UNLESS OTHERWISE NOTED.
- ANCHOR RODS AND SETTING PLANS SHALL BE FURNISHED BY THE STRUCTURAL STEEL FABRICATOR. ANCHOR RODS SHALL BE SET PLUMB AND VERTICAL WITH TEMPLATES BY THE FOUNDATIONS CONTRACTOR. TOP OF PIERS OR FOOTINGS SHALL BE CLEANED.
- FORMS AND REINFORCING STEEL SET IN PLACE MUST BE INSPECTED AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLACING CONCRETE.
- BEFORE PLACING CONCRETE, REFER TO OTHER TRADE DRAWINGS AND COORDINATE THE LOCATION AND SIZE OF ITEMS SUCH AS, BUT NOT LIMITED TO, OPENINGS, EQUIPMENT PADS, PIPING, CONDUIT, DRAINS, DEPRESSED FLOORS, DOOR HOLD DOWNS IN GRADE WALLS AND EMBEDDED ITEMS.
- CONSULT WITH THE OWNER'S REPRESENTATIVE FOR APPROVAL OF EXCAVATIONS WHEN CONDITIONS SUCH AS, BUT NOT LIMITED TO, POOR SOIL, WATER, OBSTRUCTIONS, PIPING, ADJACENT STRUCTURES, ETC.
- PROTECT ALL CONSTRUCTION SUCH AS, BUT NOT LIMITED TO, SLABS, GRADE WALLS, OTHER WALLS, AND FOUNDATIONS FROM DAMAGE DUE TO FROST HEAVE.

SPREAD FOOTINGS

- ALL SPREAD FOOTINGS SHALL BEAR ON UNDISTURBED VIRGIN SOIL OR ENGINEERED FILL. IF EXISTING FILL MATERIAL IS ENCOUNTERED AT BEARING ELEVATION, REMOVE FILL, TEST SOIL AND REPLACE WITH ENGINEERED FILL OR LEAN CONCRETE TO ACHIEVE REQUIRED BEARING CAPACITY. ENGINEERED FILL SHALL BE PLACED UNDER THE DIRECT SUPERVISION OF GEOTECHNICAL CONSULTANT. TEST BEARING STRATUM PER SPECIFICATIONS. SPREAD FOOTINGS SHALL HAVE A MINIMUM NET ALLOWABLE BEARING CAPACITY OF 1.50 KSF.
- PROVIDE AS-BUILT DRAWINGS SHOWING ACTUAL BOTTOM ELEVATION OF FOOTINGS AND OTHER APPROVED DEVIATIONS FROM THE DRAWINGS IN ACCORDANCE WITH THE SPECIFICATIONS.
- REFER TO CIVIL DRAWINGS AND TO SPECIFICATIONS FOR EXCAVATION, BACKFILLING, GRADING, COMPACTION REQUIREMENTS AND FOR DETAILS OF EXISTING SITE CONDITIONS.
- FOUNDATION DESIGN CRITERIA IS ON GEOTECHNICAL ENGINEERING SERVICE REPORT BY JACOBS (CH2M) DATED JULY 2018.
- FROST DEPTH IS 2' - 0" BELOW FINISH GRADE.



RFC
2025-03-14

ST-002
of

DATE	BY	PROJ.	DESCRIPTION	DATE	BY	PROJ.	F.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			AS BUILT								

IBI
IBI GROUP
 801 Second Avenue - Suite 1400
 Seattle WA 98104 USA
 tbi (206) 521-9091 fax (206) 521-9095
 ibigroup.com

NAVDSB = (EOLD CBM ELEV.) - (13.13) AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1989 (NAVDSB)

BENCH MARK LOCATION: CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2007.

NAVDSB ELEV.	BAR IS ONE EACH ON ORIGINAL DRAWING	HORIZONTAL PLAN/PROFILE	BY	DATE
CBM NO.	NOT ONE EACH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY	DRAWN: RL	
			REVISED: RL	
			CHECKED: RL	
			APPROVED: RA	

NAVDSB DATUM SCALE

Spokane Transit
SPOKANE TRANSIT AUTHORITY
 PLANNING DEPARTMENT
 1230 W DOONE AVENUE
 SPOKANE, WASHINGTON 99201
 (509) 326-7433

PROJECT NAME: **SPRAGUE HIGH PERFORMANCE TRANSIT**

SEGMENT LIMITS: **STRUCTURAL GENERAL NOTES**

PROJECT LIMIT: **SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER**

TYPE OF IMPROVEMENT:

STA PROJECT NUMBER	PLAN NUMBER
2025-11062	

SPECIAL INSPECTION NOTES:

1. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, CHAPTER 17 AND AS MODIFIED HEREIN.
2. SI: SPECIAL INSPECTOR QUALIFIED WITH DEMONSTRATED COMPETENCE DOCUMENTED BY CERTIFICATIONS FROM RECOGNIZED AGENCIES SUCH AS AWS, ACI, ETC., AS SUBMITTED AND APPROVED BY THE BUILDING OFFICIAL. SPECIAL INSPECTOR MAY BE A FIRM WITH MULTIPLE SPECIALISTS AND A PROJECT MANAGER PROVIDING REPORTS.
3. TA: TESTING AGENCY RESPONSIBLE FOR CONSTRUCTION MATERIAL TESTING.
4. GE: GEOTECHNICAL ENGINEER WHO PROVIDED THE ORIGINAL PROJECT GEOTECHNICAL SOILS INVESTIGATION REPORT.
5. SE: SPECIALTY ENGINEER RESPONSIBLE FOR DESIGNING ASSEMBLIES SUCH AS PRECAST CONCRETE, STEEL JOISTS, COLD FORMED FRAMING ASSEMBLIES, ETC. SPECIALTY ENGINEER SHALL PROVIDE OBSERVATION OF FABRICATED AND INSTALLED ITEMS OF THEIR DESIGN, IN ADDITION TO THE SPECIAL INSPECTION.
6. TA, GE AND SE SHALL SUBMIT RECORDS OF THE INSPECTION RESULTS TO THE SI. THE SI SHALL COMPILER AND SUBMIT INSPECTION RECORDS TO THE ARCHITECT/ ENGINEER AND BUILDING OFFICIAL. RECORDS SHALL INCLUDE STATEMENTS OF TESTS, WHETHER INSTALLED/FABRICATED ITEM COMPLIES WITH CONTRACT DOCUMENTS, REMEDIAL WORK PERFORMED, RETESTS.
7. SI SHALL PROVIDE A FINAL REPORT WITH A SUMMARY OF ALL TESTS PERFORMED AND RESULTS TO THE BUILDING OFFICIAL, ARCHITECT/ENGINEER AND CLIENT.
8. QAI (QUALITY ASSURANCE INSPECTOR) AND QCI (QUALITY CONTROL INSPECTOR) SHALL BE QUALIFIED TO THE SATISFACTION OF THE QA AGENCYS WRITTEN PRACTICE, AND THE FABRICATOR'S OR ERECTOR'S QC PROGRAM, AS APPLICABLE.
9. QC INSPECTION TASKS SHALL BE PERFORMED BY THE FABRICATOR'S OR ERECTOR'S QUALITY CONTROL INSPECTOR (QCI)
10. QA INSPECTION TASKS SHALL BE PERFORMED BY THE FABRICATOR'S OR ERECTOR'S QUALITY CONTROL INSPECTOR (QAI)

SPECIAL INSPECTION AND TEST REQUIREMENTS - SOILS					
TASK	INSPECTION FREQUENCY		REFERENCED STANDARD	IBC REFERENCE	RESPONSIBLE AGENT
	CONTINUOUS	PERIODIC			
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY		X		1705.6	PE/GE
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL		X		1705.6	PE/GE
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.		X		1705.6	PE/GE
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	X			1705.6	PE/GE
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY		X		1705.6	PE/GE

SPECIAL INSPECTION REQUIREMENTS - CONCRETE CONSTRUCTION					
TASK	INSPECTION FREQUENCY		REFERENCED STANDARD	IBC REFERENCE	RESPONSIBLE AGENT
	CONTINUOUS	PERIODIC			
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT		X	ACI 318 Ch. 20, 25.2, 25.3, 26.5.1-26.5.3	1904.4	ACI-CCI ICC-RCSI
2. REINFORCING BAR WELDING:			AWS D1.4, ACI 318: 26.5.4		
a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A 706:		X			
b. INSPECT SINGLE PASS FILLET WELDS, MAXIMUM 5/16"; AND		X			
c. INSPECT ALL OTHER WELDS	X				
3. INSPECT ANCHORS CAST IN CONCRETE		X	ACI 318: 8.1.3, 17.8.2		
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.					ACI-CCI ICC-RCSI
a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.		X	ACI 318: 17.8.2.4		
b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.a.		X	ACI 318: 17.8.2		
5. VERIFY USE OF REQUIRED DESIGN MIX		X	ACI 318: Ch.19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3	ACI-CFTT ACI-STT
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	X		ASTM C 172, ASTM C 31, ACI 318: 26.4.5, 26.12	1908.10	ACI-CCI ICC-RCSI
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X		ACI 318: 26.4.5	1908.6, 1908.7, 1908.8	ACI-CCI ICC-RCSI
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES		X	ACI 318: 26.4.7-26.4.9	1908.9	
9. INSPECT PRESTRESSED CONCRETE FOR:			ACI 318: 18.20, ACI 318: 18.18.4		
A. APPLICATION OF PRESTRESSING FORCES		X	ACI 318: 26.9.2.1		
B. GROUTING OF BONDED PRESTRESSING TENDONS		X	ACI 318: 26.9.2.3		
10. ENSPECT ERECTION OF PRECAST CONCRETE MEMBERS		X	ACI 318: CH. 26.8		
11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS		X	ACI 318: 26.10.2		
12. INSPECTION FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED		X	ACI 318: 26.10.1(b)		

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	F.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
REVISIONS											
AS BUILT											

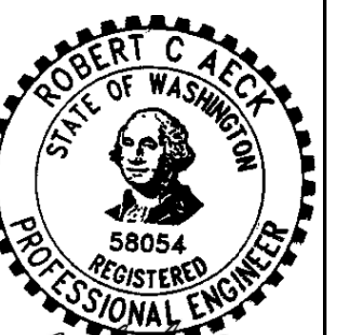
IBI GROUP
801 Second Avenue - Suite 1400
Seattle WA 98104 USA
tel (206) 521-9091 fax (206) 521-9095
ibigroup.com

NAVD88 = (OLD CBM ELEV.) - (1.3, 1.3)		AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION		CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2007.	
NAVD88 ELEV.	BAR IS ONE INCH ON ORIGINAL DRAWING.	HORIZONTAL PLAN/PROFILE	BY _____ DATES _____
CBM NO.	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	VERTICAL PROFILE ONLY	DRAWN: RL
NAVD88 DATUM		SCALE	REVISED: RL
			CHECKED: RL
			APPROVED: RA



SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 326-7433

PROJECT NAME:	SPRAGUE HIGH PERFORMANCE TRANSIT	
SEGMENT LIMITS:	SPECIAL INSPECTIONS & TESTING	
PROJECT LIMITS:	SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	
TYPE OF IMPROVEMENT:	STA PROJECT NUMBER	PLAN NUMBER
	2025-11062	



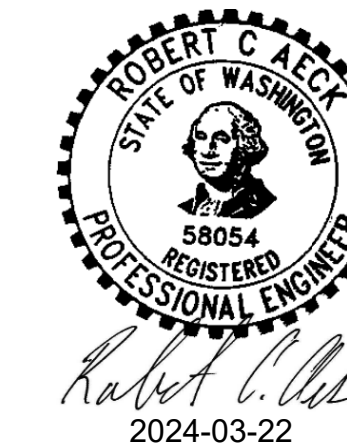
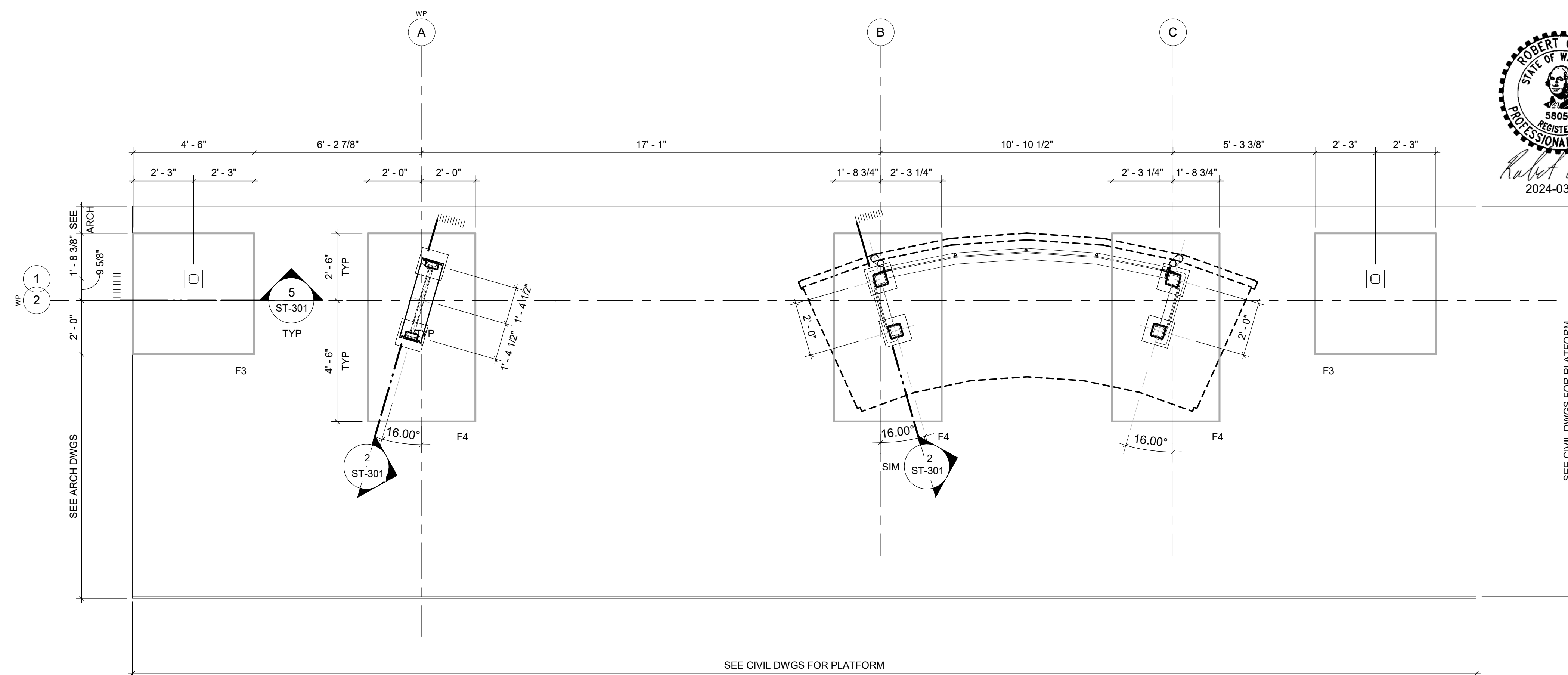
Robert C. Ackerman
2024-03-22

ST-003
of

RFC
2025-03-14

TYPICAL STRUCTURAL PLAN NOTES:

1. REFER TO SHEET ST-001 FOR ABBREVIATIONS, SYMBOLS AND DESIGN CRITERIA.
2. REFER TO SHEET ST-002 FOR STRUCTURAL GENERAL NOTES.
3. REFER TO SHEET ST-003 FOR SPECIAL INSPECTIONS AND TESTING.
4. CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ALL EXCAVATIONS.
5. CONTRACTOR SHALL COORDINATE ALL PIPING SLEEVES, BURIED OR EMBEDDED CONDUIT, GROUNDING REQUIREMENTS, ETC. WITH ARCHITECTURAL, CIVIL AND ELECTRICAL DRAWING PLANS AND DETAILS.
6. ALL SPREAD FOOTINGS FOR LIGHT POSTS TO BE "F3". ALL SPREAD FOOTINGS FOR MARKER & SHELTER COLUMNS TO BE "F4". REFER TO SHEET ST-301 FOR SPREAD FOOTING SCHEDULE AND DETAILS.
7. TOP OF SPREAD FOOTING ELEVATION TO BE -0'-6" BELOW TOP OF PLATFORM UON. CONTRACTOR SHALL COORDINATE ALL SITE SPECIFIC TOP OF PLATFORM ELEVATIONS AND PLATFORM SLOPE REQUIREMENTS WITH CIVIL DRAWINGS.
8. REFER TO CIVIL DRAWINGS FOR SITE SPECIFIC PAVEMENT DESIGNS AND SITE DETAILS, RESTRICTIONS AND OTHER SITE SPECIFIC REQUIREMENTS.
9. ALL STEEL COLUMNS FOR SHELTERS TO BE "C1". ALL STEEL COLUMNS FOR MARKERS TO BE "C2".
10. REFER TO ARCHITECTURAL DWGS FOR WORK POINT LAYOUT INFORMATION.



1 STATION WITH SHELTER FOUNDATION PLAN
Scale: 3/8" = 1'-0"

RFC
2025-03-14

ST-101
of

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	F.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
			Revision 2								
AS BUILT											

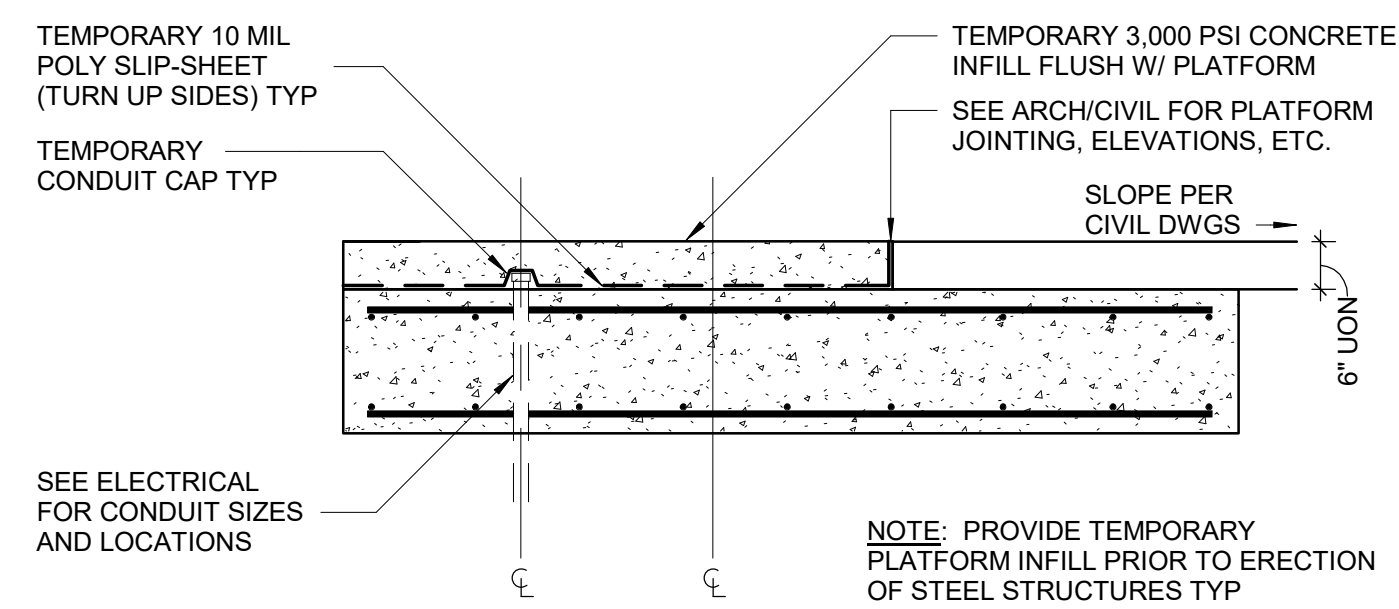
IBI GROUP
801 Second Avenue - Suite 1400
Seattle WA 98104 USA
tel (206) 521-9091 fax (206) 521-9095
ibigroup.com

NAVD88 = (OLD CBM ELEV.) - (13.13)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
NAVD88 ELEV.	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2007
CBM NO.	BY: _____ DATES: _____
NAVD&& DATUM	DRAWN: RL
	REVISED: RL
	CHECKED: RL
	APPROVED: RA

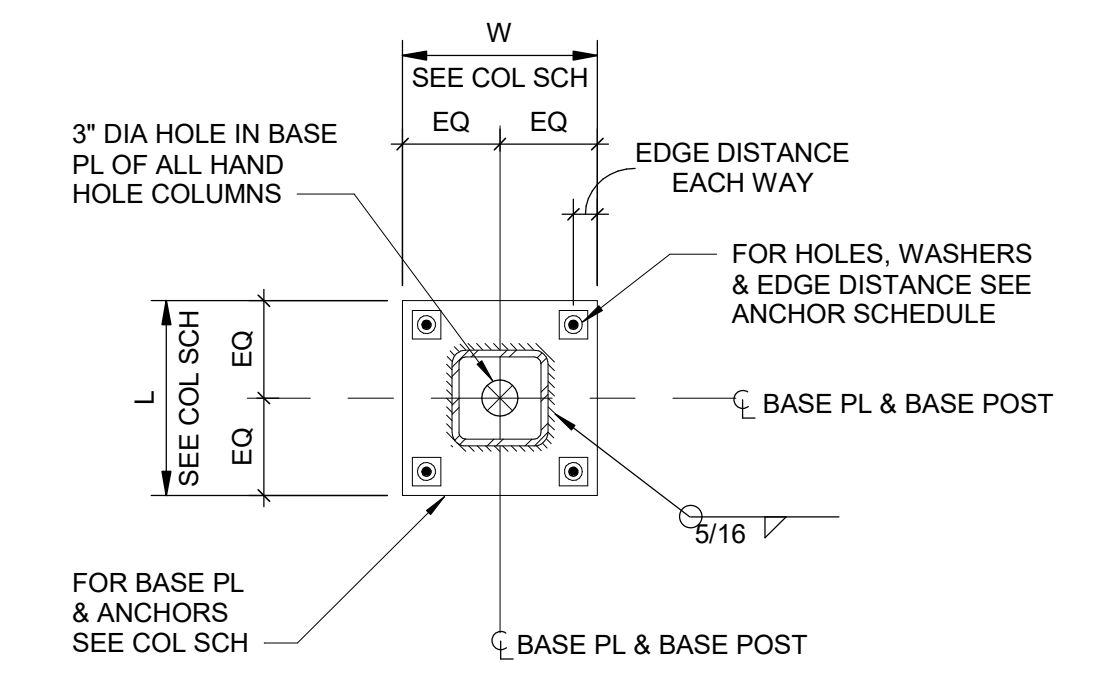


SPOKANE TRANSIT AUTHORITY
PLANNING DEPARTMENT
1230 W BOONE AVENUE
SPOKANE, WASHINGTON 99201
(509) 326-7433

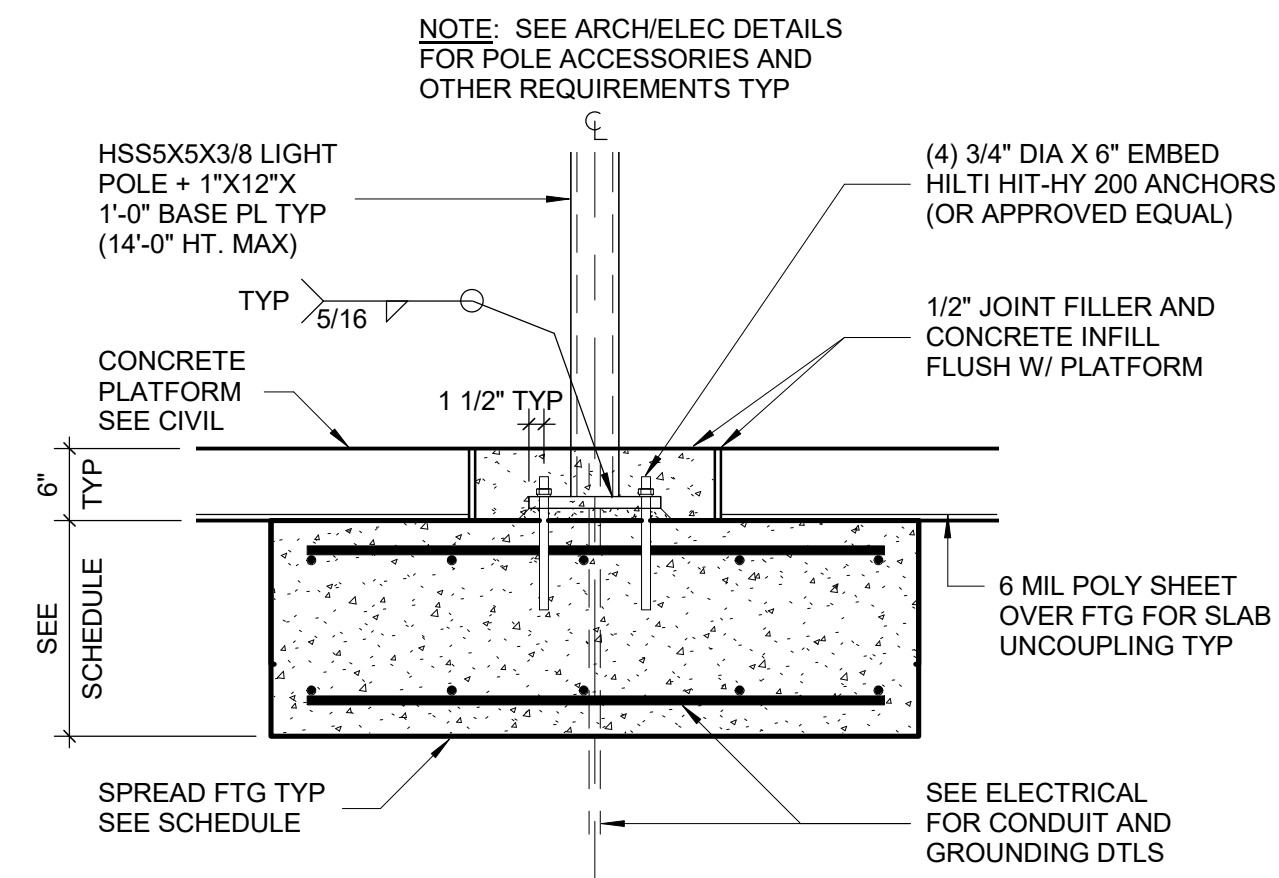
PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT	SEGMENT LIMITS: STATION WITH SHELTER FOUNDATION PLAN	TYPE OF IMPROVEMENT: STA PROJECT NUMBER: 2025-11062 PLAN NUMBER: _____
PROJECT LIMIT: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER	CALL BEFORE YOU DIG 1-800-424-5555	



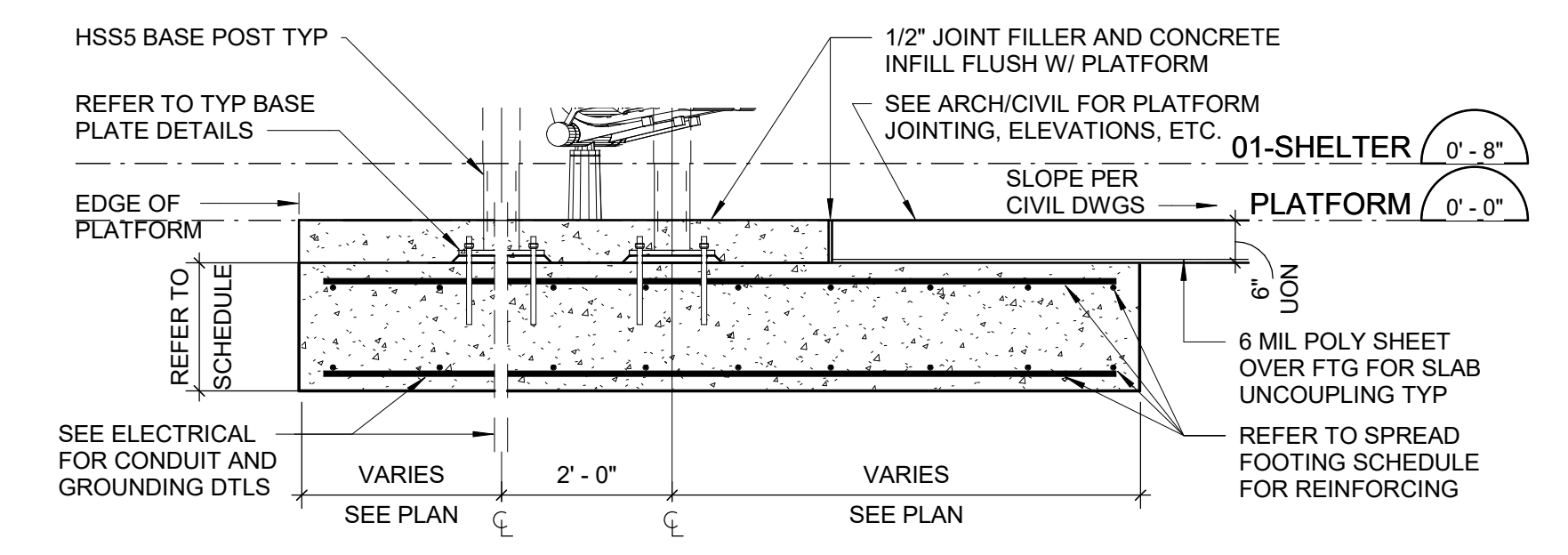
6 INTERIM SHELTER/MARKER FOOTING SECTION
ST-301 Scale: 1/2" = 1'-0"



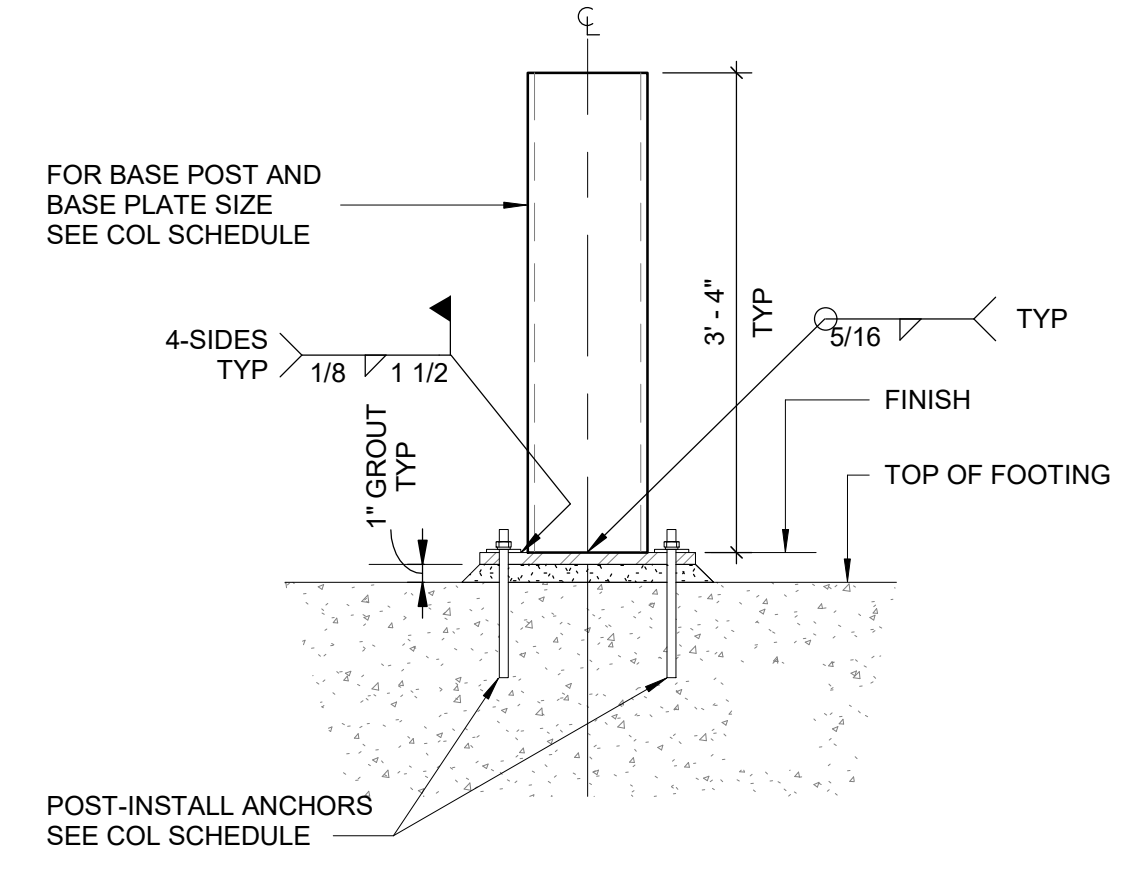
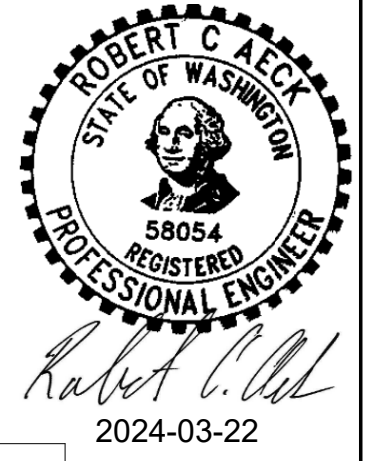
3 TYP BASE PLATE PLAN
ST-301 Scale: NTS



5 TYP LIGHT POLE FOUNDATION
ST-301 Scale: 3/4" = 1'-0"



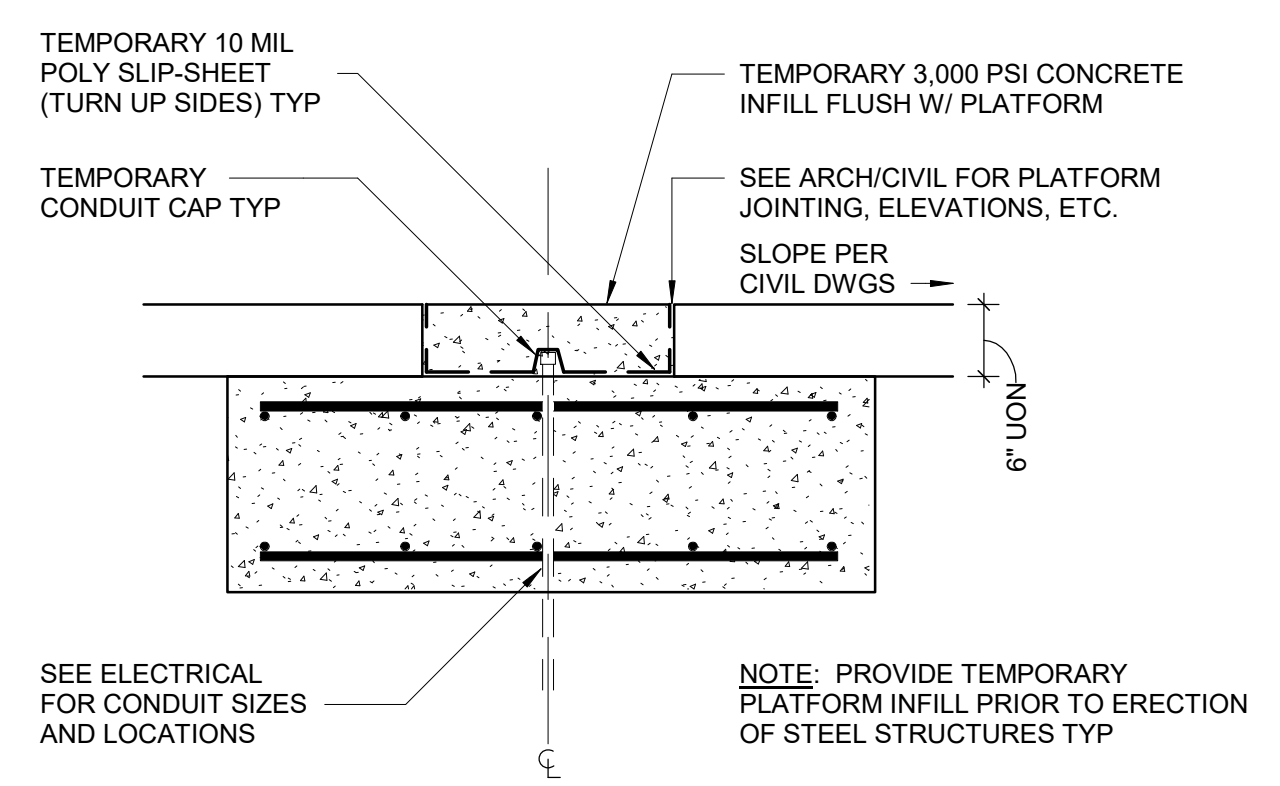
2 SHELTER/MARKER FOOTING SECTION
ST-301 Scale: 1/2" = 1'-0"



4 TYP BASE PLATE ELEVATION
ST-301 Scale: NTS

ANCHOR ROD DIAMETER, IN	HOLE DIAMETER, IN	MIN WASHER SIZE, IN	MIN WASHER THICKNESS, IN	EDGE DISTANCE, IN
3/4	1 5/16	2	1/4	1 1/2
7/8	1 9/16	2 1/2	5/16	1 3/4
1	1 13/16	3	3/8	2
1 1/4	2 1/16	3	1/2	2 1/2
1 1/2	2 5/16	3 1/2	1/2	3
1 3/4	2 3/4	4	5/8	3 1/2
2	3 1/4	5	3/4	4
2 1/2	3 3/4	5 1/2	7/8	5

MARK	TOF EL	W	L	T	REINFORCEMENT	REMARKS
F3	-0'-6"	4'-6"	4'-6"	1'-6"	5-#6 T&B EACH WAY	ALL LIGHT POSTS
F4	-0'-6"	4'-0"	7'-0"	1'-6"	5-#6 T&B LW 8-#6 T&B SW	ALL SHELTER/MARKER POSTS



7 INTERIM LIGHT POLE FOOTING SECTION
ST-301 Scale: 3/4" = 1'-0"

MARK	COLUMN SIZE	BOT OF BASE PLATE EL	BASE PLATE			EPOXY ANCHOR SIZE AND LENGTH	PROJ	COL TO BASE PLATE FILLET WELD SIZE	REMARKS
			TYPE	W	T				
C1	HSS5X5X3/8	-0'-5"	I	12"	3/4"	12"	3"	5/16"	* HSS5X5X1/2 COLUMN BASE POST
C2	HSS6X3X5/16	-0'-5"	I	12"	3/4"	12"	3"	5/16"	* HSS5X2X3/8 COLUMN BASE POST

DATE	BY	PROJ	DESCRIPTION	DATE	BY	PROJ	F.F.N.	U.S.N.	FROM	TO	COUNCIL ACCEPT DATE
AS BUILT											

IBI GROUP
801 Second Avenue - Suite 1400
Seattle WA 98104 USA
tel (206) 521-9091 fax (206) 521-9095
ibigroup.com

NAVD88 = (OLD CBM ELEV.) - (11.3, 1.3)	AD OF JANUARY, 2000 USE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)	
BENCH MARK LOCATION	CURRENT C.O.S. DESIGN STANDARDS ADOPTED FEB. 2007	
NAVD88 ELEV.	BY	DATES
CBM NO.	DR	RL
NAVD&B DATUM	CHECKED	RA
	APPROVED	



PROJECT NAME: SPRAGUE HIGH PERFORMANCE TRANSIT		TYPE OF IMPROVEMENT:	
SEGMENT LIMITS: FOUNDATION DETAILS		STA PROJECT NUMBER: 2025-11062	PLAN NUMBER:
PROJECT LIMIT: SPOKANE TRANSIT PLAZA TO VALLEY TRANSIT CENTER		DATE: 2025-03-14	