Redline Markups

for the

2023 City of Seattle Standard Plans for Municipal Construction

The Standard Plans shown here depict the proposed edits of the 2020 Standard Plans used to create the 2023 Construction Standards.

000 GENERAL-LEGAL-MISC

STANDARD PLAN NO 002e

REV DATE: AUG 2022

RDWY	Roadway		
RECONN	Reconnect		
RED	Reducer		
REF	Refer/Reference		
REINF	Reinforce/Reinforcement		
RELOC	Relocate		
REM	Remove		
REPL	Replace		
REQD	Required		
RET	Retire/Retired		
RET WALL	Retaining Wall		
RF	Rock Facing		
RGS	Rigid Galvanized Steel		
RIT	Round Inlet Top		
RJ	Restrained Joint		
RLWY	Railway		
RP	Rock Pocket		
RPBA	Reduced Pressure Backflow Assembly		
RR	Railroad		
RS	Rigid Steel		
RT	Right		
S	South		
SB	Sandbox		
SCH	Schedule /- added		
ŞÇL	Seattle City Light		
SDCI	Seattle Department of Construction & Inspections		
SDS	Street Designation Sign		
SD	Service Drain		
SDOT	Seattle Department of Transportation		
SEC	Section		
SHLD	Shield		
SHT	Sheet		
SL	Sleeve, Street Light		

City of Seattle

ş	Survey Line		
SLHH	Street Light Handhole		
SNS	Street Name Sign		
SP	Strain Pole		
SPCS	Spaces		
SPEC	Specifications		
SPR	Seattle Parks & Recreation		
SPU	Seattle Public Utilities		
SQ	Square		
SS	Stainless Steel, Side Sewer-Combined		
SSD	Sub-Surface Drain		
SSS	Side Sewer-Sanitary		
SSTONE	Sandstone		
ST	Street		
STA	Station		
STD	Standard		
STL	Steel		
STL P	Steel Pipe		
STM LOG	Steam Log		
STRUCT	Structure/Structural		
SW	Sidewalk		
SY	Square Yard		
SYS	System		
Т	Тее		
ТВ	Test Boring		
ТС	Traffic Control		
ТСВ	Telephone Cable		
TCD	Telephone Conduit		
тснн	Traffic Control Handhole		
TD	Telephone Duct		
TEB	Telephone Enclosure Box		
TEL	Telephone		
TEMP	Temporary		

REF STD SPEC SEC 1-01.2

ABBREVIATIONS

NOT TO SCALE

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REV DATE: SEP 2022



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000 GENERAL-LEGAL-MISC

STANDARD PLAN NO 020C



2023 Edition City of Seattle Standard Plans for Municipal Construction



000 GENERAL-LEGAL-MISC

STANDARD PLAN NO 030



STANDARD PLAN NO 132a



100 LANDSCAPE PLANTING

STANDARD PLAN NO 132b



100 LANDSCAPE PLANTING

STANDARD PLAN NO 133



100 LANDSCAPE PLANTING

STANDARD PLAN NO 141



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STANDARD PLAN NO 230



STANDARD PLAN NO 240



STANDARD PLAN NO 260a



STANDARD PLAN NO 260b



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STANDARD PLAN NO 263a

REV DATE: OCT 2022



STANDARD PLAN NO 264



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STANDARD PLAN NO 265b

REV DATE: MAR 2023



2023 Edition City of Seattle Standard Plans for Municipal Construction

STANDARD PLAN NO 266

REV DATE: OCT 2022



STANDARD PLAN NO 270



REV DATE: AUG 2022



6. LAY PIPE IN STRAIGHT LINE BETWEEN I 7. STANDARD 4" TO 6" INCREASER. 8. 6" SEWER PIPE: MIN SIZE IN STREET, 9. 4" SEWER PIPE: MIN SIZE ON PROPER 10. TEST "T" WITH PLUG 11. CLEANOUT AT UPSTREAM END OF SUBE 12. CONSTRUCTION IN STREET MUST BE DO 13. ALL CONSTRUCTION MUST BE IN ACCOM DIMENSIONS: A = FRONT YARD SETBACK	BENDS. MAKE ALL CHANGES AND ELSEWHERE AS DIRECT TY. 2% MIN GRADE, 100% (SEWER DNE BY A REGISTERED SIDE RDANCE WITH THE CURRENT	IN GRADE OR LINE WITH BENDS OR WYES. TED. 2% MIN GRADE, 100% MAX. (45°) MAX. SEWER CONTRACTOR. SIDE SEWER ORDINANCE.			
B = LENGTH OF HOUSE C = SIDE YARD SETBACK D = WIDTH OF HOUSE dimensions added					
City of Seattle	NOT TO SCALE	SIDE SEWER INSTALLATION			
2023 Edition City of Seattle Standard Plans for Municipal Construction					

STANDARD PLAN NO 286a



STANDARD PLAN NO 286b



STANDARD PLAN NO **301**

300 WATERMAIN APPURTENANCES



STANDARD PLAN NO 302



REF STD SPEC SEC 1-07.17



STANDARD PLAN NO 310a



STANDARD PLAN NO 310b



STANDARD PLAN NO 311b



STANDARD PLAN NO 312

REV DATE: OCT 2021



STANDARD PLAN NO 313

REV DATE: OCT 2022



STANDARD PLAN NO 314a



2023 Edition City of Seattle Standard Plans for Municipal Construction

STANDARD PLAN NO 314b



REV DATE: MAY 2021

STANDARD PLAN NO 340a



2023 Edition City of Seattle Standard Plans for Municipal Construction

STANDARD PLAN NO 340b



2023 Edition City of Seattle Standard Plans for Municipal Construction

STANDARD PLAN NO 350




STANDARD PLAN NO 359



STANDARD PLAN NO 401



STANDARD PLAN NO 402

REV DATE: JUN 2021



STANDARD PLAN NO 403



STANDARD PLAN NO 405a



STANDARD PLAN NO 405c



STANDARD PLAN NO 406



STANDARD PLAN NO 410

REV DATE: MAR 2023



STANDARD PLAN NO 411



2023 Edition City of Seattle Standard Plans for Municipal Construction

STANDARD PLAN NO 422a



STANDARD PLAN NO 422b



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STANDARD PLAN NO 422c



STANDARD PLAN NO 422d



STANDARD PLAN NO 422e



STANDARD PLAN NO 422f



STANDARD PLAN NO 422g



STANDARD PLAN NO 422h

REV DATE: OCT 2022



STANDARD PLAN NO **422i**



STANDARD PLAN NO 422k

REV DATE: OCT 2022



STANDARD PLAN NO 422



STANDARD PLAN NO 424a



2023 Edition City of Seattle Standard Plans for Municipal Construction

STANDARD PLAN NO 430a



STANDARD PLAN NO 430b



STANDARD PLAN NO 431

REV DATE: SEP 2021



STANDARD PLAN NO 440b



STANDARD PLAN NO 510a



STANDARD PLAN NO 541a



STANDARD PLAN NO 543a



STANDARD PLAN NO 543b





STANDARD PLAN NO 550a



STANDARD PLAN NO 562b



MAST ARM LENGTH	ANCHOR BOLTS			ANCHOR PLATE DIMENSIONS			
	PROJECTION "P"	BOLT CIRCLE DIA	SIZE	SIZE	BOLT HOLE	CENTER HOLE	CORNER RADIUS
15'-0" TO 30'-0"	7½"	14½"	1½" X 60"	¾" X 16" X 16"	15⁄8"	10"	15⁄8"
31'-0" TO 40'-0"	9"	16½"	1¾" X 72"	¾" X 16" X 16"	1 %"	1 2½"	1 ⁵ ⁄8"
41'-0" TO 45'-0"	9"	18"	1¾" X 72"	¾"X 16"X 16"	1 %"	1 2½"	15%"
46'-0" TO 60'-0"	10"	20"	2" X 72"	⅔"X 18"X 18"	21/8"	14"	2"

FOUNDATION DEPTH MUST BE PER PLANS.

City of Seattle

REF STD SPEC SEC 8-31, 8-32

NOT TO SCALE STEEL MAST ARM POLE FOUNDATION SCHEDULE & DETAIL W/O METRO TROLLEY LOADS)

700 PAVEMENT MARKINGS

STANDARD PLAN NO 710b



NOTE: LEGENDS, SYMBOLS & ARROWS MUST BE CENTERED WITHIN THE LANE TO WHICH THEY APPLY, AS SHOWN.

TABLE A							
POSTED OR	X MAX MIN						
85TH-PERCENTILE SPEED	MUTCD TABLE 2C-4 CONDITION A	MERGING TAPER					
20 MPH	225 FT	75 FT					
25 MPH	325 FT	115 FT					
30 MPH	460 FT	165 FT					
35 MPH	565 FT	225 FT					
40 MPH	670 FT	295 FT					
45 MPH	775 FT	375 FT					

TYPICAL LEGEND AND SYMBOL INSTALLATION DETAILS

	LEGEND SETS			
	WITHIN APPROACH LINE	WITHIN DOTTED LINE		
LESS THAN 50 FEET	APPROACH LINE (1 TOTAL)	NA		
50 FEET TO 120 FEET ADD 1 SET AT BEGINNING OF APPROACH LINE (2 TOTAL)		ADD 1 SET MIDWAY BETWEEN FIRST SET AND APPROACH LINE (2 TOTAL)		
125 FEET TO 300 FEET	ADD 1 SET LOCATED MIDWAY BETWEEN FIRST AND LAST SETS (3 TOTAL)	ADD 1 SET, WITH EQUAL INTERVALS,		
OVER 300 FEET	ADD SETS SPACED AT APPROX. 100 FEET INTERVALS BETWEEN FIRST AND LAST SETS	(3 TOTAL)		

NOTE:

SEE MUTCD SECTION 2B.20 FOR GUIDANCE ON SIGNS. 1.

2. MANDATORY MOVEMENT LANE CONTROL SIGNS MUST BE PAIRED WITH LEGENDS PLACED WITHIN THE APPROACH LINE

REF STD SPEC SEC 8-22

City of Seattle

NOT TO SCALE

TYPICAL LANE DROP CHANNELIZATION AND LEGEND PLACEMENT



700 PAVEMENT MARKINGS

STANDARD PLAN NO 710c



700 PAVEMENT MARKINGS







700 PAVEMENT MARKINGS

STANDARD PLAN NO 750


700 PAVEMENT MARKINGS

STANDARD PLAN NO 775

REV DATE: AUG 2022



REF STD SPEC SEC 8-22

NARROW BIKE LANE City of Seattle **TURN ARROW SYMBOLS** NOT TO SCALE

700 PAVEMENT MARKINGS

STANDARD PLAN NO 780

REV DATE: AUG 2022



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800 STRUCTURES

STANDARD PLAN NO 800



800 STRUCTURES

STANDARD PLAN NO 801



2023 Edition City of Seattle Standard Plans for Municipal Construction