

BID DRAWINGS FOR

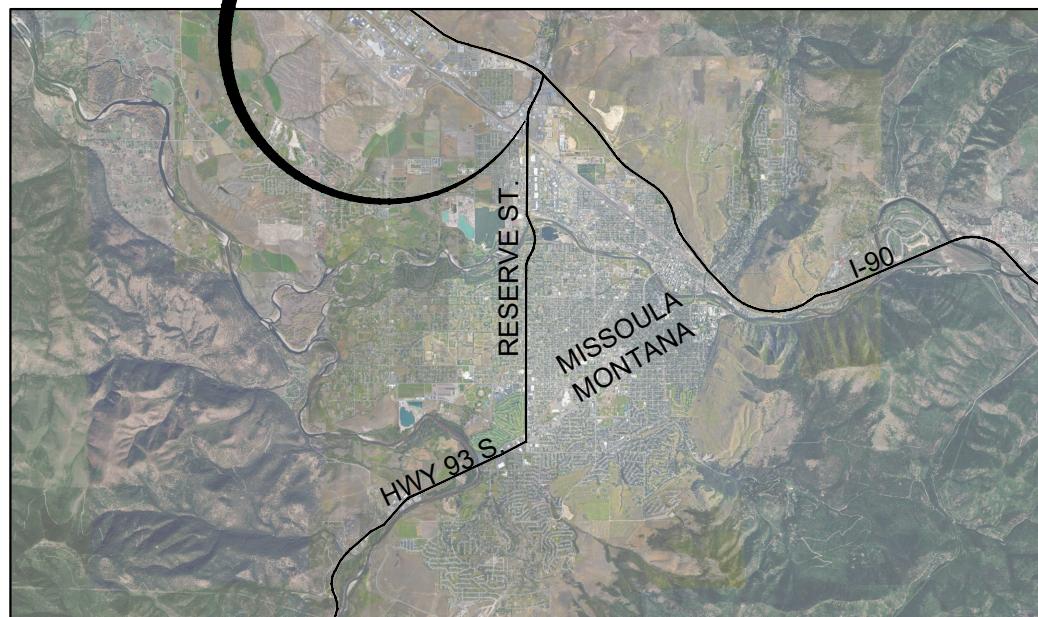
WASHINGTON CORPORATIONS GENERAL OFFICE BUILDING (GOB) PARKING LOT DEMO & REPAVE AND SIDEWALK REPLACEMENT PROJECT

MISSOULA, MONTANA
2/20/2026

PREPARED BY:



PROJECT LOCATION
101 INTERNATIONAL DRIVE



FACILITIES DEPARTMENT

101 INTERNATIONAL DRIVE
MISSOULA, MT 59808
(406) 523-1300



Sheet List Table		
Sheet Number	Drawing Number	Sheet Title
0	---	COVER
1	G-1	GENERAL NOTES
2	C-1	EXISTING SITE INTERNATIONAL DR.
3	C-2	PROPOSED SITE PLAN WEST
4	C-3	PROPOSED GRADING PLAN WEST
5	C-5	PROPOSED SITE PLAN PARKING LOT
6	L-1	LANDSCAPING PLAN PARKING LOT
7	D-1	DETAILS 1
8	D-2	DETAILS 2
9	D-3	DETAILS 3
10	D-4	DETAILS 4

VICINITY MAP

NOT TO SCALE

THIS SHEET IS INTENDED TO BE
REPRODUCED IN COLOR.

VERIFY SCALE!

LINE SHOULD BE ONE-INCH (1") ON PAPER

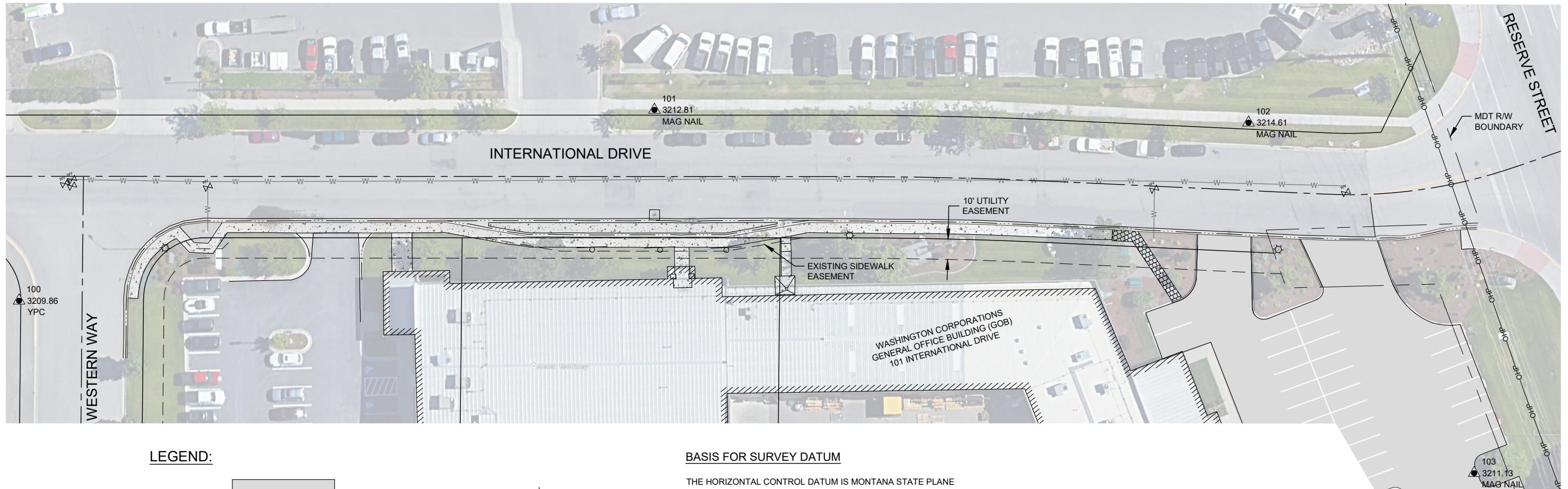


IF REPRODUCED CORRECTLY THE BOXES
ABOVE WILL APPEAR RED, BLUE AND GREEN.

**BID DRAWINGS - NOT FOR
CONSTRUCTION**



CONSTRUCTION NOTES:												ABBREVIATIONS												PROJECT NUMBER --- SHEET NUMBER 1 of 10 DRAWING NUMBER G-1
10												REVISIONS												
NO. DESCRIPTION												BY	DATE	1	2	3	4							
1.	ALL IMPROVEMENTS ON THIS PROJECT SHALL BE COMPLETED IN ACCORDANCE WITH THE MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS, 7TH EDITION DATED APRIL 2021 (MPWSS); THE CITY OF MISSOULA PUBLIC WORKS ENGINEERING STANDARDS; AND THE PROJECT SPECIFICATIONS.	ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	D	DRAIN	GSKT	GASKET	MJ	MECHANICAL JOINT	SS	SANITARY SEWER													
2.	CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE DIVISION OF INDUSTRIAL REGULATIONS (OSHA) SAFETY STANDARDS. IF REQUESTED BY THE INSPECTOR, THE CONTRACTOR SHALL PROVIDE PROOF OF A PERMIT FROM SAID DIVISION.	APPROX	APPROXIMATE	d	PENNY (NAIL SIZE)	GSP	GALVANIZED STEEL PIPE	NIC	NOT IN CONTRACT	STD	STANDARD													
3.	THE CONTRACTOR'S OPERATIONS SHALL BE CONFINED WITHIN THE PROJECT LIMITS. MATERIALS AND EQUIPMENT SHALL BE STORED ON THE PROJECT SITE WHERE APPROVED BY THE OWNER. IT SHALL BE UNDERSTOOD THAT THE RESPONSIBILITY FOR PROTECTION AND SAFEKEEPING OF EQUIPMENT AND MATERIALS ON OR NEAR THE SITE WILL BE ENTIRELY THAT OF THE CONTRACTOR AND THAT NO CLAIM SHALL BE MADE AGAINST THE OWNER BY REASON OF ANY ACT OF AN EMPLOYEE OR TRESPASSER.	APVD	APPROVED	DBA	DEFORMED BAR ANCHOR	GVL	GRAVEL	NO	NUMBER	STIF	STIFFENER													
4.	CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION. ANY DISCREPANCIES FOUND ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO COMMENCEMENT OR CONTINUATION OF CONSTRUCTION ACTIVITIES.	ASPH	ASPHALT	DET	DETAIL	HAS	HEADED ANCHOR STUD	NOM	NOMINAL	STL	STEEL													
5.	REFERENCE ALL SURVEY MONUMENTS, SECTION CORNERS, $\frac{1}{4}$ CORNERS, AND PROPERTY CORNERS PRIOR TO BEING DISTURBED BY CONSTRUCTION. ANY MONUMENTS AND CORNERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR (PLS) REGISTERED IN THE STATE OF MONTANA.	AVG	AVERAGE	DI	DUCTILE IRON, DRAIN INLET	HB	HOSE BIB	NTS	NOT TO SCALE	STRUCT	STRUCTURE													
6.	A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE CITY OF MISSOULA, GENERAL CONTRACTOR, SITE SUBCONTRACTOR, MONTANA DEPARTMENT OF TRANSPORTATION (AS NECESSARY), WASHINGTON CORPORATIONS (AS NECESSARY), PRIOR TO THE START OF CONSTRUCTION.	BETW	BETWEEN	DIMJ	DUCTILE-IRON MECHANICAL JOINT	HK	HOOK	OPNG	OPENING	TF	TOP FACE													
7.	CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE CITY, WASHINGTON CORPORATIONS, AND/OR STATE INSPECTOR 48 HOURS PRIOR TO COMMENCING CONSTRUCTION AND 24 HOURS IN ADVANCE OF SPECIFIC INSPECTION NEEDS DURING THE COURSE OF THE WORK. ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS AND SUBJECT TO THE AVAILABILITY OF AN INSPECTOR AND APPROVED BY THE ENGINEER.	BF	BOTTOM FACE	DIR	DIRECTION	HM	HOLLOW METAL	PNL	PANEL	TEMP	TEMPORARY, TEMPERATURE													
8.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PUBLIC AND PRIVATE PROPERTY INsofar AS IT MAY BE AFFECTED BY THESE OPERATIONS, ALL COSTS FOR PROTECTING, REMOVING, AND RESTORING EXISTING IMPROVEMENTS SHALL BE BORN SOLELY BY THE CONTRACTOR.	BLDG	BUILDING	DN	DOWN	HORIZ	HORIZONTAL	PPSD	PROPOSED	THK	THICK													
9.	CONTRACTOR IS RESPONSIBLE FOR CREATING, FILING, AND ABIDING BY A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND NOTICE OF INTENT (NOI) APPROVED BY THE MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ) AND/OR THE CITY OF MISSOULA SWPPP REQUIREMENTS AS APPROPRIATE.	BLK	BLOCK	DR	DOOR	HP	HORSEPOWER	PRCST	PRECAST	THRU	THROUGH													
10.	CONTRACTOR SHALL HAVE PERMISSION FOR SHORT TERM CLOSURES OF THE Affected SECTIONS OF THE MODERN MACHINERY "PARTS" ENTRANCE. THE CONTRACTOR SHALL NOTIFY THE CITY OF MISSOULA AT LEAST 2 WEEKS PRIOR TO CLOSING ANY SIDEWALKS AND PROPER SIGNAGE AS REQUIRED BY THE CITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.	BLW	BELOW	DWG	DRAWING	HR	HOSE RACK, HOUR	PREFAB	PREFABRICATED	T.O.	TOP OF													
		BM	BEAM, BENCHMARK	EA	EACH	HT	HEIGHT, HEAT TRACE	PRELIM	PRELIMINARY	T.P.	OUTSIDE TOP OF PIPE													
		BOT	BOTTOM	EF	EACH FACE, EXHAUST FAN	HV	HOSE VALVE	PREP	PREPARE, PREPARATION	TOC	TOP OF CONCRETE, TOP OF CURB													
		BRG	BEARING	EL, ELEV	ELEVATION	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	PROP	PROPERTY	TRANS.	TRANSITION													
		BRKT	BRACKET	ELB	ELBOW	HWY	HIGHWAY	PRV	PRESSURE REDUCING VALVE	TST	TOP OF STEEL													
		CHAN	CHANNEL	ELEC	ELECTRIC, ELECTRICAL	HYD	HYDRANT	PS	PRESSURE SWITCH, PIPE SUPPORT	TW	TOP OF WALL													
		CHK	CHECK	ENCL	ENCLOSE	ID	INSIDE DIAMETER	PT	POINT, POINT OF TANGENCY	TYP	TYPICAL													
		CI	CAST IRON	ENGR	ENGINEER	IE	INVERT ELEVATION	PVC	POLYVINYL CHLORIDE	UBC	UNIFORM BUILDING CODE													
		CIMJ	CAST-IRON PIPE MECHANICAL JOINT	EP	EDGE OF PAVEMENT	IF	INSIDE FACE	PVMT	PAVEMENT	UG	UNDERGROUND													
		CIP	CAST-IRON PIPE FLANGED JOINT	EQL	EQUAL, EQUALLY	IN.	INCH	RAD	RADIUS	ULT	ULTIMATE													
		CIPC	CAST-IN-PLACE CONCRETE	EQL SP	EQUALLY SPACED	INFL	INFILTRANT	RC	REINFORCED CONCRETE	UTIL	UTILITY													
		CIRC	CIRCULAR	EQUIP	EQUIPMENT	INSTL	INSTALL, INSTALLATION	RCP	REINFORCED-CONCRETE PIPE	V	VALVE, VOLT													
		CJ	CONSTRUCTION JOINT, CONTROL JOINT	EQUIV	EQUIVALENT	INSTR	INSTRUMENT	RD	ROAD, ROOF DRAIN	VB	VALVE BOX													
		CL	CENTER LINE	EW	EACH WAY	INSUL	INSULATE	RDCR	REDUCER	VERT	VERTICAL													
		CLDI	CEMENT LINED DUCTILE IRON	EXC	EXCAVATE	INT	INTERIOR	REBAR	REINFORCEMENT BAR	VOL	VOLUME													
		CLG	CEILING	EXH	EXHAUST	JB	JUNCTION BOX	REF	REFERENCE	VRFY	VERIFY													
		CLR	CLEAR, CLEARANCE	EXP	EXPANSION	JST	JOIST	REINF	REINFORCE	VTR	VENT THROUGH ROOF													
		CMP	CORRUGATED METAL PIPE	EXP JT	EXPANSION JOINT	JT	JOINT	RELOC	RELOCATE, RELOCATION	W	WIDTH													
		CMU	CONCRETE MASONRY UNITS	FF	FINISHED FLOOR	L	ANGLE	REQD	REQUIRED	WD	WOOD													
		CO	CLEANOUT	FG	FINISH GRADE	LBS	POUNDS	RSFO	REPLACE SIGN FACE ONLY	W/	WITH													
		COL	COLUMN	FHYD	FIRE HYDRANT	LF	LINEAR FEET	RST	REINFORCING STEEL	W/O	WITHOUT													
		COMB	COMBINATION	FL	FLOOR, FLOW	LNTL	LINTEL	RT	RIGHT	WL	WATERLINE													
		CONC	CONCRETE OR CONCENTRIC	FLEX	FLEXIBLE	LONG	LONGITUDINAL	R/W	RIGHT-OF-WAY	WM	WIRE MESH, WATER MAIN													
		CONN	CONNECT, CONNECTION	FLG	FLANGE	LP	LOCAL PANEL	SAN	SANITARY	WS	WATERSTOP, WATER SURFACE													
		CONSTR	CONSTRUCTION	FLL	FLOW LINE	LR	LONG RADIUS	SCHED	SCHEDULE	WSTL	WELDED STEEL, WROUGHT STEEL													
		CONT	CONTINUE, CONTINUED, CONTINUOUS	FIN.	FINISH	LT	LEFT	SDWK	SIDEWALK	WT	WEIGHT													
		CONTR	CONTRACTOR	FLR	FLOOR	LVL	LEVEL	SECT	SECTION	WTR	WATER													
		COORD	COORDINATE	FOC	FACE OF CONCRETE	LVR	LOUVER	SHT	SHEET	WV	WATER VALVE													
		CORR	CORRUGATED	FRP	FIBERGLASS REINFORCED PLASTIC	MATL	MATERIAL	SIM	SIMILAR	WWF	WELDED WIRE FABRIC													
		CP	CONTROL PANEL	FSTL	FABRICATED STEEL	MAX	MAXIMUM	SLP	SLOPE	WWM	WELDED WIRE MESH													
		CPLG	COUPLING	FT	FOOT, FEET	MB	MACHINE BOLT	SP	SPACE, SPACED	XFMR	TRANSFORMER													
		C TO C	CENTER TO CENTER	FTG	FOOTING, FITTING	MCC	MOTOR CONTROL CENTER	SPEC	SPECIFICATION	YD	YARD													
		CTR	CENTER	F TO F</																				



LEGEND:

EXISTING ASPHALT		EXISTING LIGHT POLE	
EXISTING SIDEWALK		EXISTING WATER LINE	
EXISTING CONCRETE SLAB		EXISTING BOUNDARY LINE	
EXISTING PAVERS		EXISTING EASEMENT	
EXISTING BUILDING		EXISTING OVERHEAD POWER	
EXISTING TOP BACK CURB (TBC)			
EXISTING CURB/GUTTER FLOWLINE			
EXISTING CURB LIP			
EXISTING WELL			
EXISTING WATER VALVE			
EXISTING SIGN			
EXISTING SEWER MANHOLE			
EXISTING SEWER STORM INLET			
EXISTING FIRE HYDRANT			

BASIS FOR SURVEY DATUM

THE HORIZONTAL CONTROL DATUM IS MONTANA STATE PLANE COORDINATE SYSTEM NAD83, INTERNATIONAL FEET

VERTICAL CONTROL DATUM

NAVD 88 (DETERMINED BY GPS OPUS SOLUTION)

SURVEY NOTES:

THIS IS A PROJECT BASED ON STATE PLANE COORDINATES. ALL DIMENSIONS, DISTANCES, NORTHOINGS/EASTINGS, AND AREAS OF THIS PROJECT ARE GROUND DISTANCES. THE PROJECT WAS SCALED FROM GRID TO GROUND AT POINT 100 WITH NO HORIZONTAL TRANSFORMATION/ROTATION, USING A COMBINED SCALE FACTOR OF 0.99924351. NORTH FOR THIS PROJECT IS SPC MT GRID NORTH.

CONTROL POINT DATA

POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
100	1000517.3460	834383.7205	3209.86	YPC
101	1000474.7328	834705.3284	3212.81	MAG NAIL
102	1000349.5811	834967.4975	3214.61	MAG NAIL
103	1000147.8715	834997.5671	3211.13	MAG NAIL
104	1000359.5516	834525.0679	3210.38	MAG NAIL

VERIFY SCALE!

LINE SHOULD BE ONE-INCH (1") ON PAPER



BID DRAWINGS - NOT FOR CONSTRUCTION

Washington Corporations

FACILITIES DEPARTMENT



WASH CORP. GENERAL OFFICE BUILDING (GOB) SIDEWALK AND PARKING LOT REPAIR PROJECT
MISSOULA

DESIGNED BY: TMH
DRAWN BY: TMH
CHECKED BY: TMH
APPROVED BY: TMH

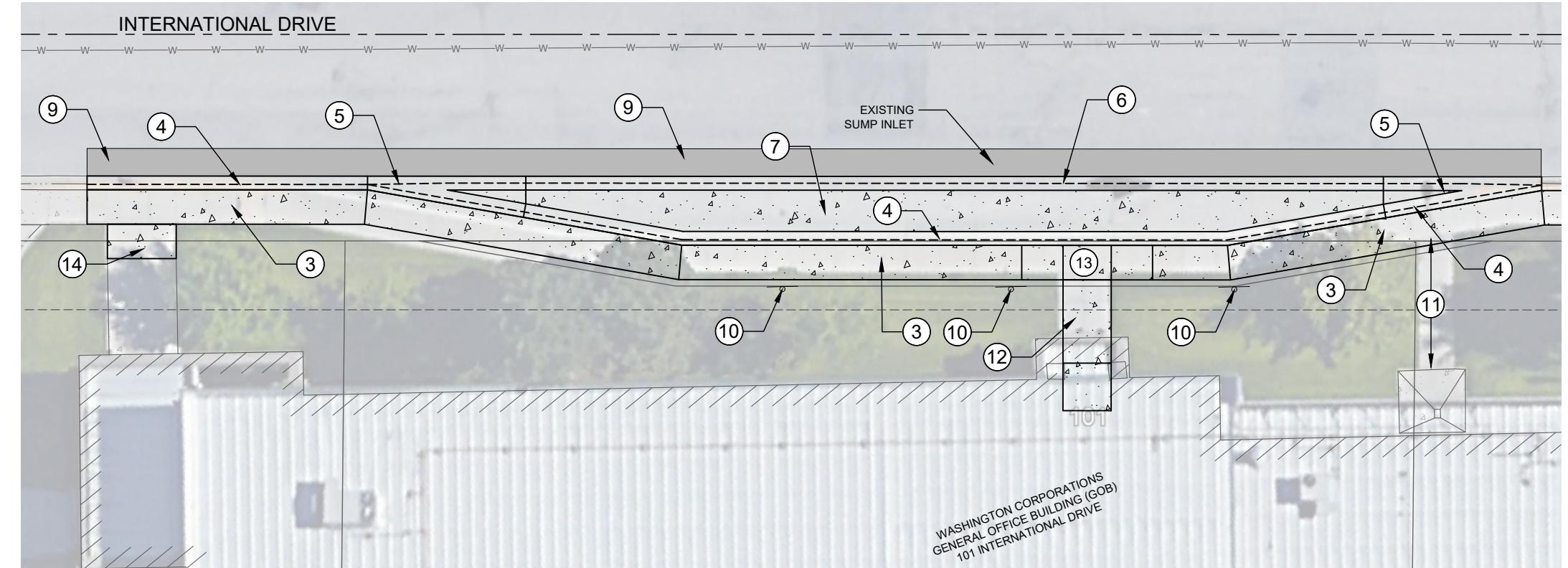
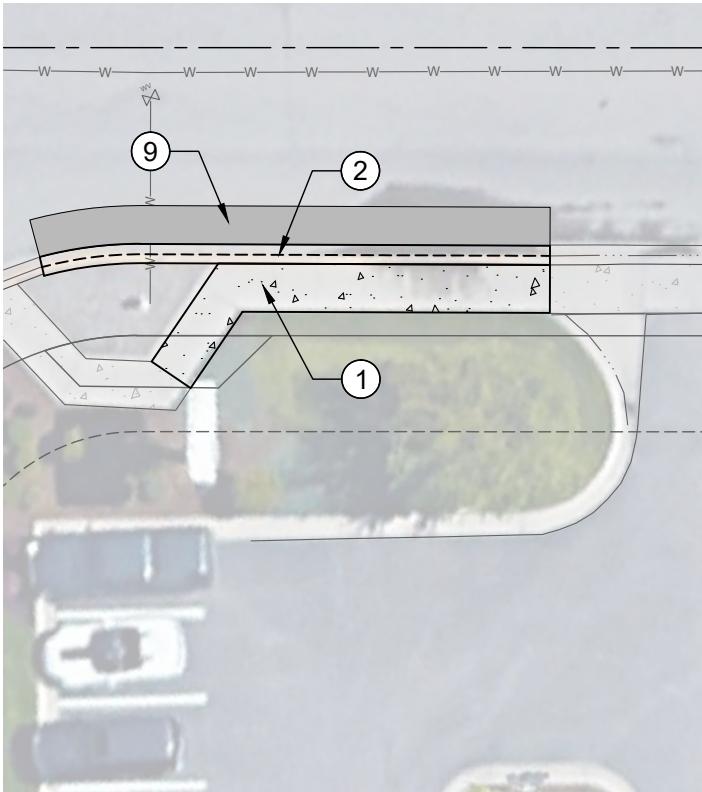
DATE: 2/20/2026

PROJECT NUMBER

SHEET NUMBER
2 of 10
DRAWING NUMBER
C-1

REVISIONS
NO. DESCRIPTION BY DATE
1 --- ---
2 --- ---
3 --- ---
4 --- ---

PLOTTED BY: TRENTON HANSEN ON 2/20/2026



KEYNOTES:

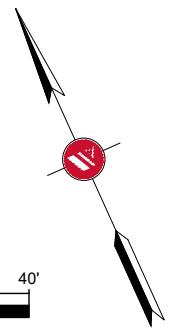
1. DEMO, REMOVE AND REPLACE 220 SF OF 4" SIDEWALK. RECONSTRUCT PER CITY STD-752 DETAIL. SEE SHEET 8.
2. DEMO, REMOVE AND REPLACE 53 LF OF L-TYPE CURB. RECONSTRUCT PER CITY STD-740 DETAIL. SEE SHEET 9.
3. DEMO, REMOVE AND REPLACE 1,087 SF OF 5' WIDE X 4" THICK SIDEWALK. RECONSTRUCT PER CITY STD-752 DETAIL. SEE SHEET 8.
4. DEMO, REMOVE AND REPLACE 213 LF OF L-TYPE CATCH CURB. RECONSTRUCT PER CITY STD-740 DETAIL. SEE SHEET 9.
5. DEMO, REMOVE AND REPLACE 46 LF OF COVE GUTTER AND CONCRETE SLAB. RECONSTRUCT PER CITY STD-712-1 AND STD-712-2 DETAILS. SEE SHEET 7.
6. DEMO, REMOVE AND REPLACE 148 LF OF COVE GUTTER AND CONCRETE SLAB. RECONSTRUCT PER CITY STD-745 DETAIL. SEE SHEET 8.
7. DEMO, REMOVE AND REPLACE 656 SF OF 8" CONCRETE APRON. RECONSTRUCT PER CITY STD-712-1 AND STD-712-2 DETAILS. SEE SHEET 7.
8. RESERVED.
9. SAW CUT ASPHALT FOR CURB CONSTRUCTION. PATCH BACK PER CITY STD-744 DETAIL. SEE SHEET 7.
10. REMOVE AND REPLACE EXISTING SIGNS TO ORIGINAL HEIGHT ABOVE SIDEWALK. SET SIGN POSTS ONE FOOT (1') FROM BACK EDGE OF SIDEWALK FACING THE STREET.
11. DEMO AND REMOVE 93 SF OF SIDEWALK. THIS SIDEWALK WILL NOT BE PUT BACK. DOOR LANDING WITH DRAIN TO REMAIN. LANDSCAPING TO BE REPLACED BY OWNER/OTHERS.
12. DEMO, REMOVE 149 SF OF 7' WIDE SIDEWALK. REPLACE WITH 132 SF 7' WIDE X 4" THICK SIDEWALK. RECONSTRUCT PER CITY STD-752 DETAIL. SEE SHEET 8.
13. SIDEWALK PARALLEL CURB RAMPS, LANDING AND CURB LAYDOWNS. CONSTRUCT PER CITY STD-751-1. SEE SHEET 8.

KEYNOTES CONT'D:

14. REMOVE 50 SF OF SIDEWALK. REPLACE WITH 50 SF 4" THICK SIDEWALK. RECONSTRUCT PER CITY STD-752 DETAIL. SEE SHEET 8.

CONSTRUCTION NOTES:

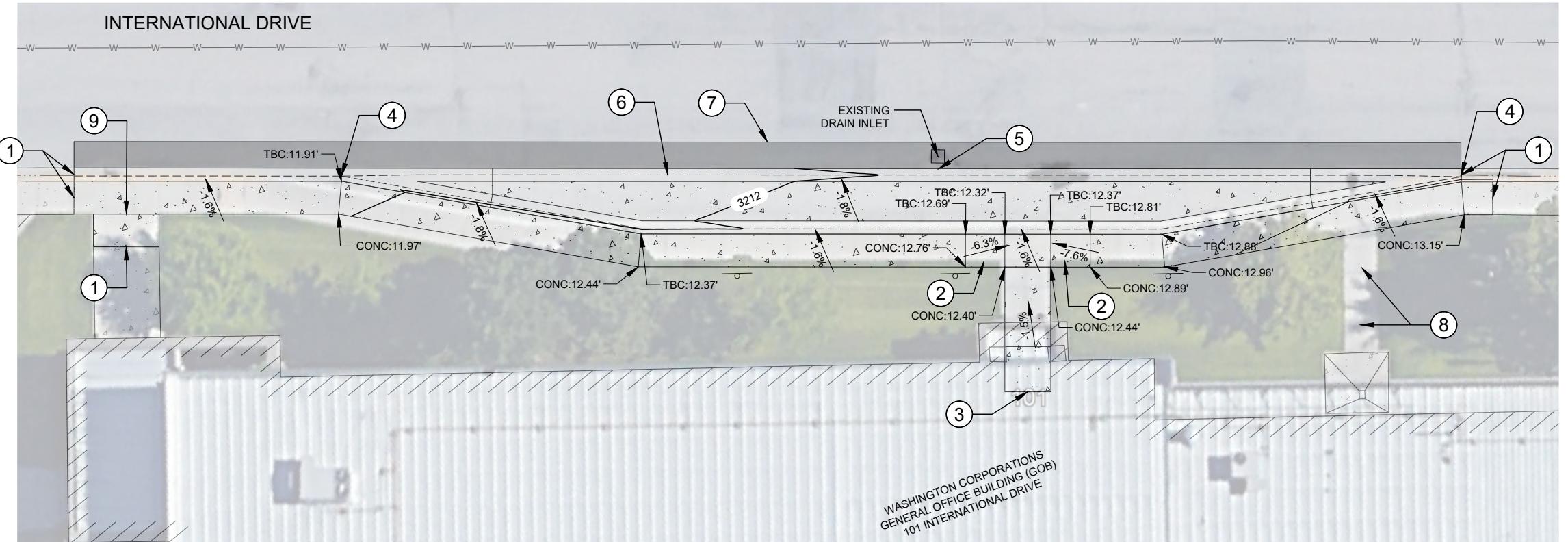
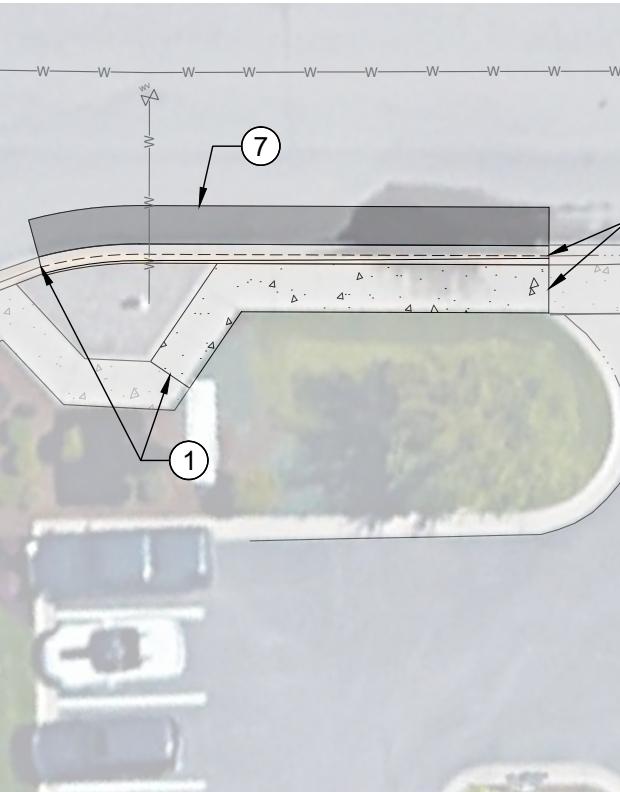
1. ALL CONCRETE SHALL BE REMOVED TO THE NEAREST EXISTING JOINTS, NEATLY SAW CUT PER CITY OF MISSOULA ENGINEERING REQUIREMENTS.
2. RECONSTRUCT SETTLED/HEAVED SIDEWALK AND CURBS TO THE APPARENT ORIGINAL LINES AND GRADES OR, AS SPECIFIED IN THE GRADING PLAN, SEE SHEET 4.



BID DRAWINGS - NOT FOR CONSTRUCTION

VERIFY SCALE!

LINE SHOULD BE ONE-INCH (1") ON PAPER



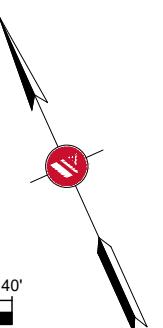
KEYNOTES:

1. MATCH EXISTING CURB/SIDEWALK.
2. SIDEWALK RAMP.
3. MATCH EXISTING FINISH FLOOR AT DOORWAY.
4. BLEND/MATCH FLOWLINES TOGETHER.
5. DEPRESS LIP OF COVE GUTTER TO MATCH EXISTING INLET RIM. ENSURE FLOW FROM INVERT INTO EXISTING INLET.
6. STRAIGHT GRADE COVE GUTTER BETWEEN MATCH POINTS.
7. MATCH EXISTING ASPHALT.
8. THIS SIDEWALK WILL NOT BE PUT BACK. DOOR LANDING WITH DRAIN TO REMAIN. LANDSCAPING TO BE REPLACED BY OTHERS/OWNER.
9. MATCH NEW SIDEWALK.

GRADING NOTES:

1. ADD 3,200' TO ELEVATION LABELS. LABELS ARE TRUNCATED.
2. TBC STANDS FOR TOP BACK CURB.
3. CONC STANDS FOR TOP OF FINISHED CONCRETE.
4. PROPERTY BOUNDARIES AND EASEMENTS NOT SHOWN ON THIS SHEET FOR CLARITY.

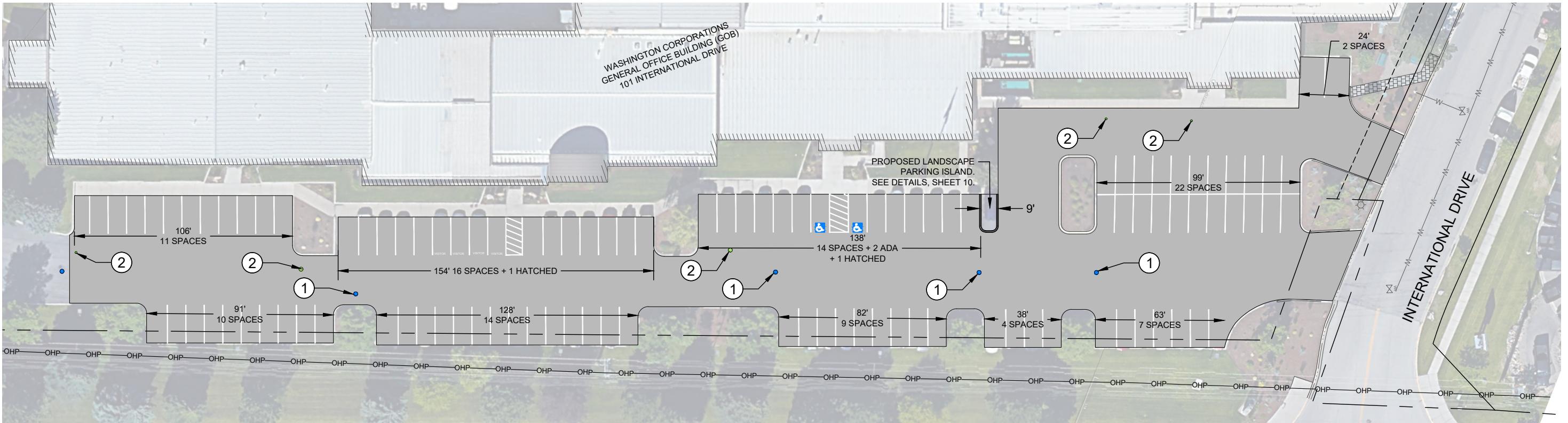
20' 10' 0' 20' 40'



VERIFY SCALE!

LINE SHOULD BE ONE-INCH (1") ON PAPER

**BID DRAWINGS - NOT
FOR CONSTRUCTION**



PHASE 1 - COMPLETE REMOVAL AND PAVE 3", APPROX. 45,514 SQUARE FEET

KEYNOTES:

1. INSTALL NEW AREA DRAIN RING AND GRATE PER CITY STD-604A AND STD-604C DETAILS. SEE SHEET 11. RING AND GRATE TO BE PROVIDED BY OWNER.
2. INSTALL NEW CLEAN OUT FRAME AND COVER PER CITY STD-521 DETAIL. SEE SHEET 11. FRAME AND COVER TO BE PROVIDED BY OWNER.

PARKING LOT PROJECT SUMMARY:

1. OVERALL PROJECT INTENT IS TO REPLACE THE EAST PARKING LOT EXISTING PAVEMENT DUE TO THE EXISTING ASPHALT PAVEMENT'S POOR CONDITION. GENERAL SCOPE OF THE PROJECT WOULD BE TO REMOVE EXISTING PAVEMENT, GRADE AND COMPACT EXISTING GRAVEL BASE BACK TO THE PRE-REMOVAL SLOPES AND DRAINAGE PATTERNS, AND PAVE BACK WITH 3" OF $\frac{3}{4}$ " B-MIX HOT MIX ASPHALT. STRIPING AND PARKING STALLS TO BE PUT BACK TO THE SAME CONFIGURATION/NUMBER OF SPOTS WITH NO CHANGES OR EXPANSION UNLESS OTHERWISE NOTED.
2. THIS PROJECT WILL CONSTRUCT PHASE 1 IN 2026.

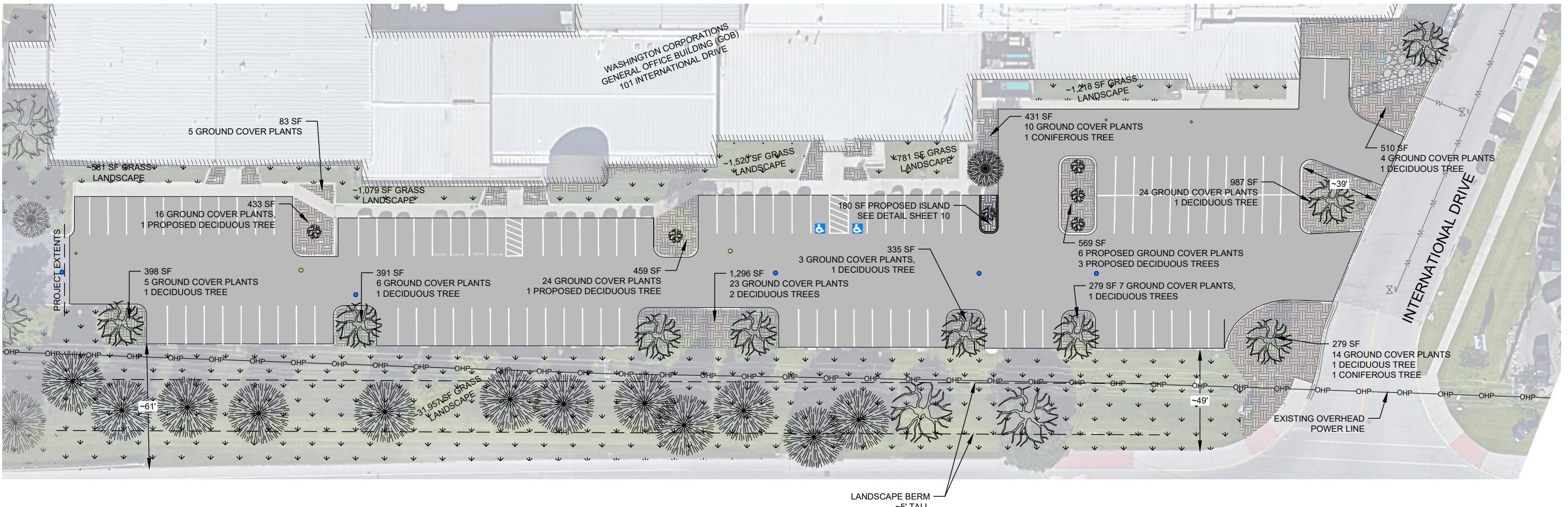
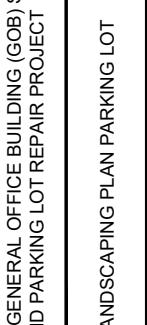
NOTES:

1. THIS DRAWING SHEET IS BASED ON AERIAL IMAGERY, ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL FIELD CONDITIONS MAY VARY.
2. LANDSCAPING NOT SHOWN ON THIS DRAWING FOR CLARITY.

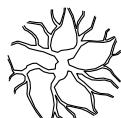
BID DRAWINGS - NOT FOR CONSTRUCTION

VERIFY SCALE!

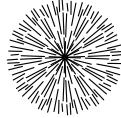
LINE SHOULD BE ONE-INCH (1") ON PAPER



LEGEND:



EXISTING DECIDUOUS TREE



EXISTING CONIFEROUS TREE



PROPOSED DECIDUOUS TREE



EXISTING GRASS LANDSCAPE



EXISTING LANDSCAPE BED

NOTES:

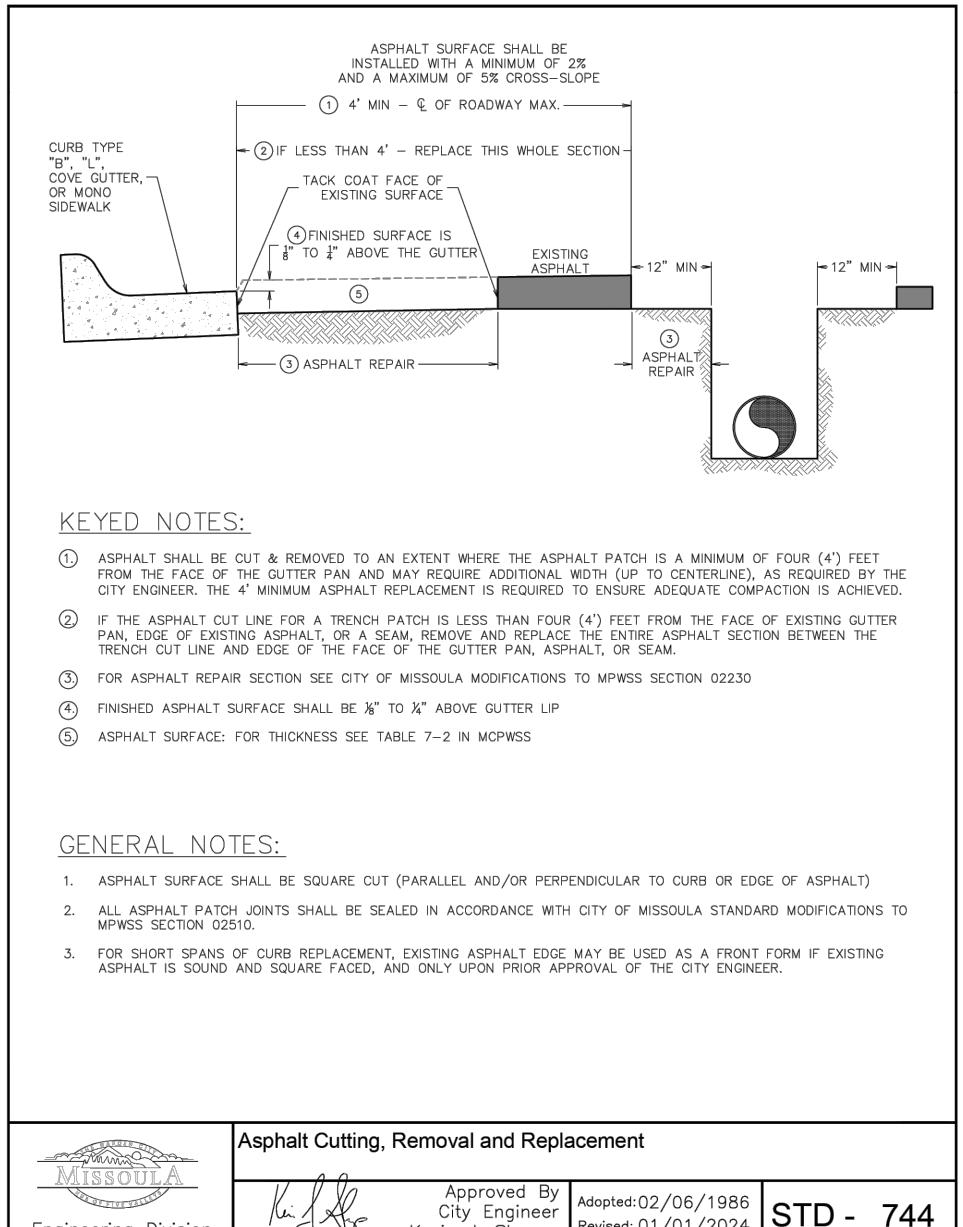
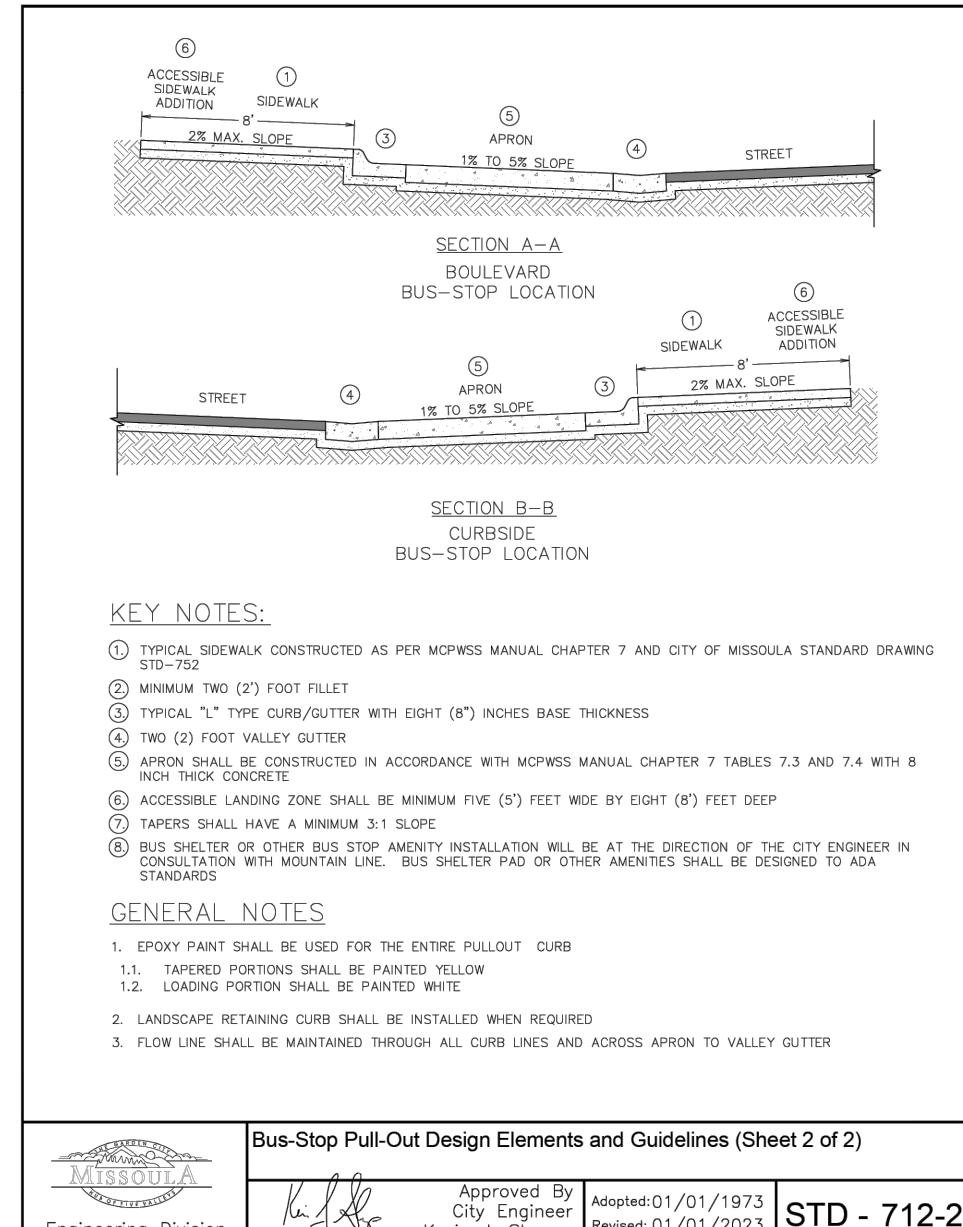
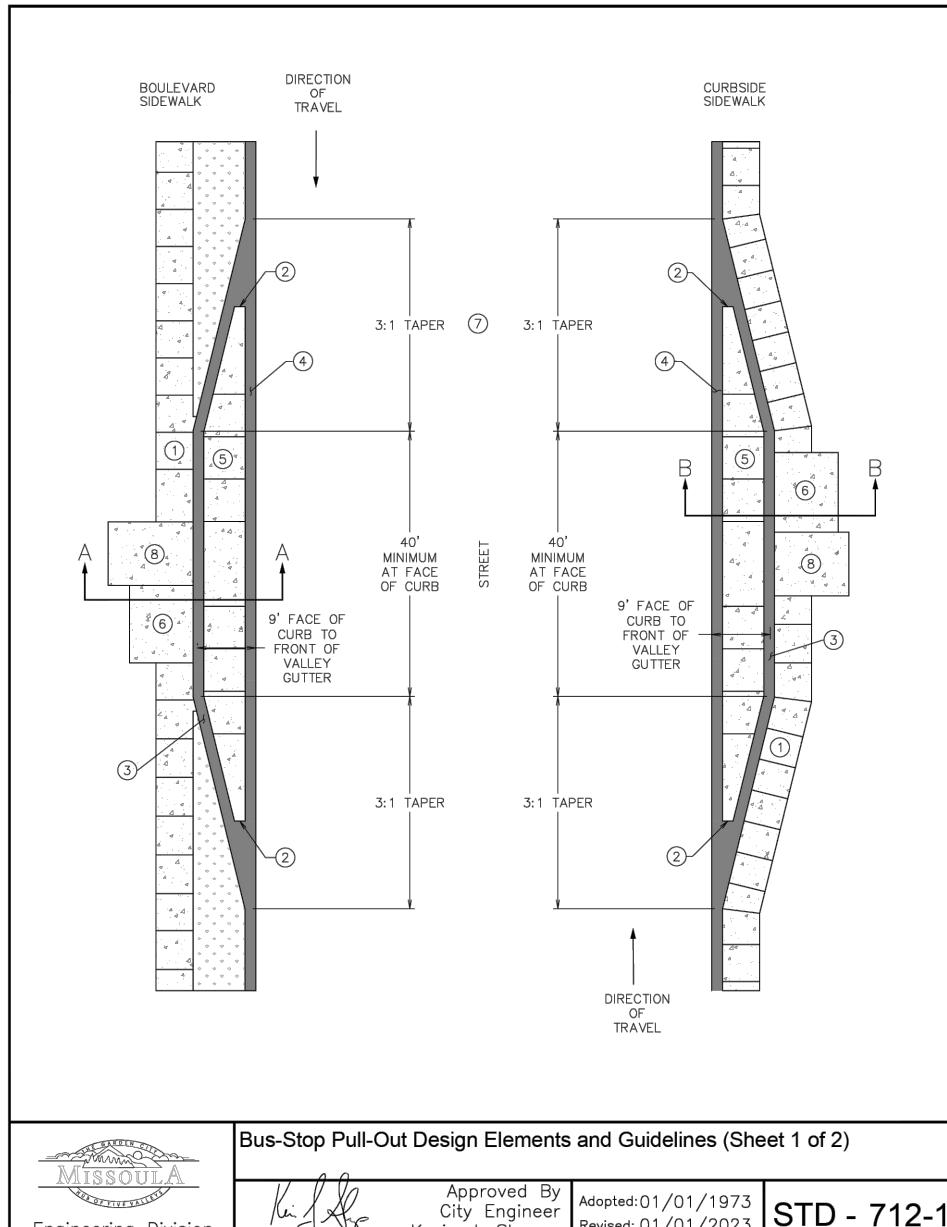
1. THIS DRAWING SHEET IS BASED ON AERIAL IMAGERY, ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. ACTUAL FIELD CONDITIONS MAY VARY.

DESCRIPTION	AREA (SFT)	% OF PAVED AREA
EXISTING ASPHALT	45,514.0	-
TOTAL GRASS AREAS	38,348.4	84.9%
TOTAL MULCH AREAS	10,549.1	23.4%
TOTAL LANDSCAPE AREA	48,897.5	108.3%

BID DRAWINGS - NOT FOR CONSTRUCTION

VERIFY SCALE!

LINE SHOULD BE ONE-INCH (1") ON PAPER



BID DRAWINGS - NOT FOR CONSTRUCTION

VERIFY SCALE!

LINE SHOULD BE ONE-INCH (1") ON PAPER

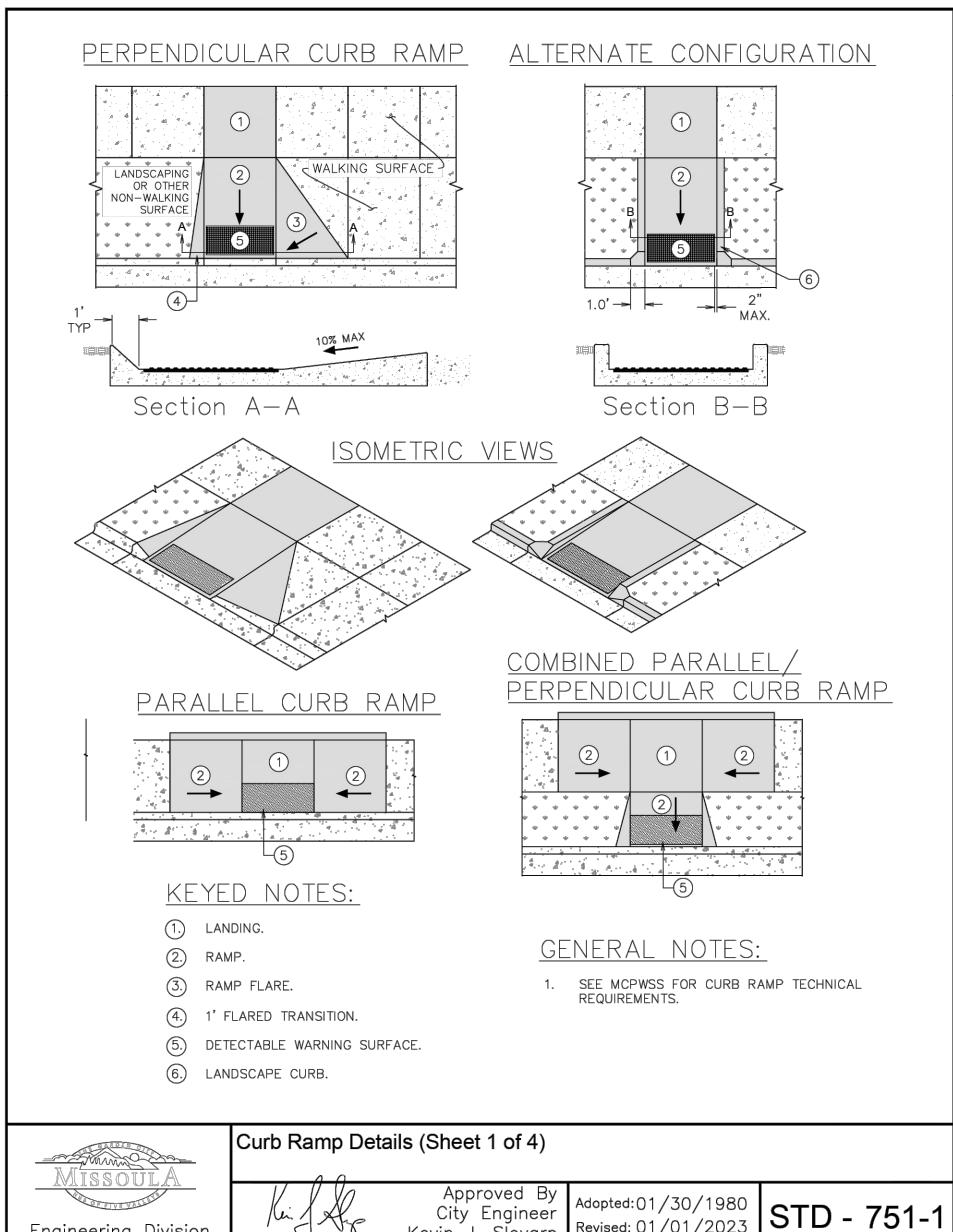
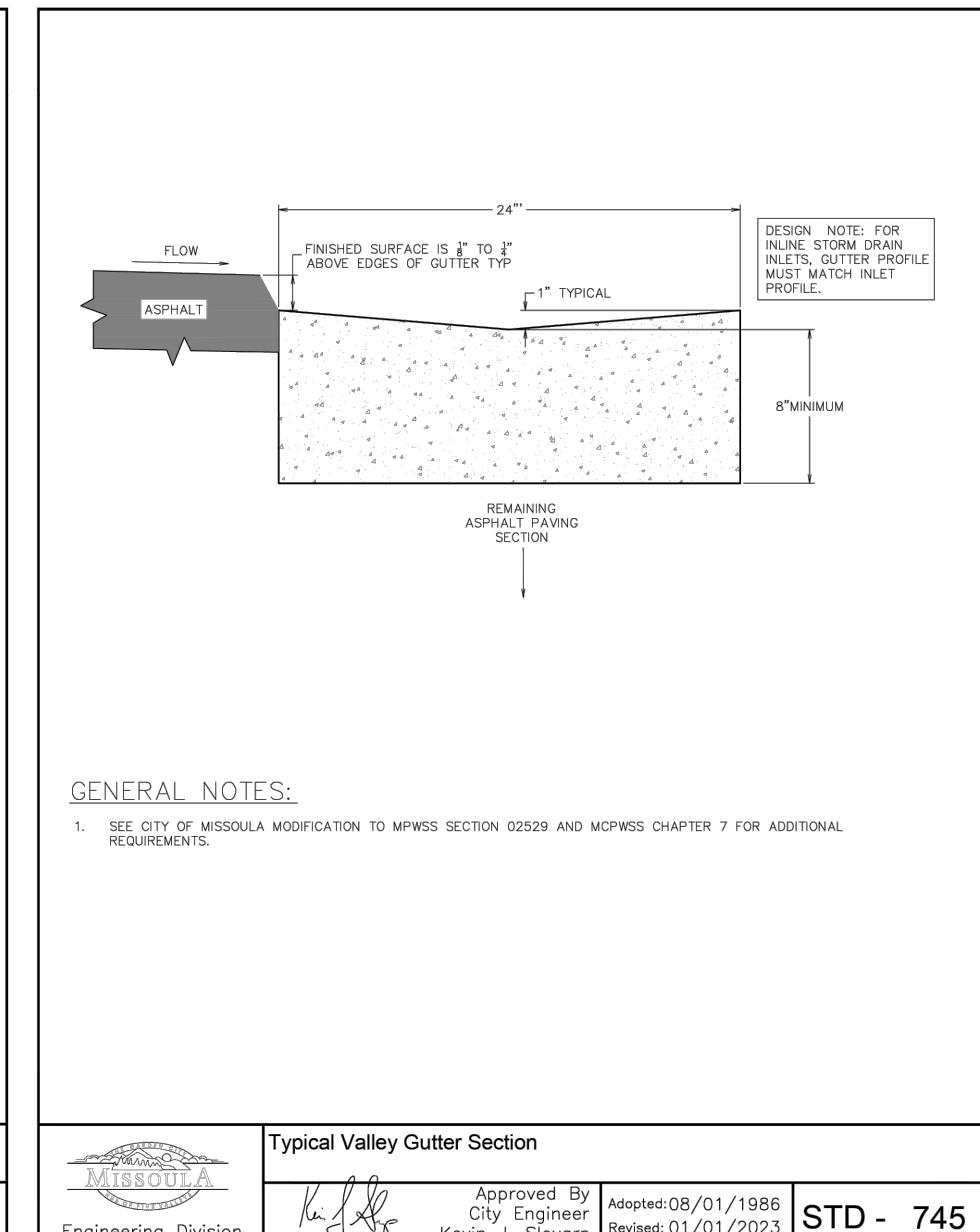
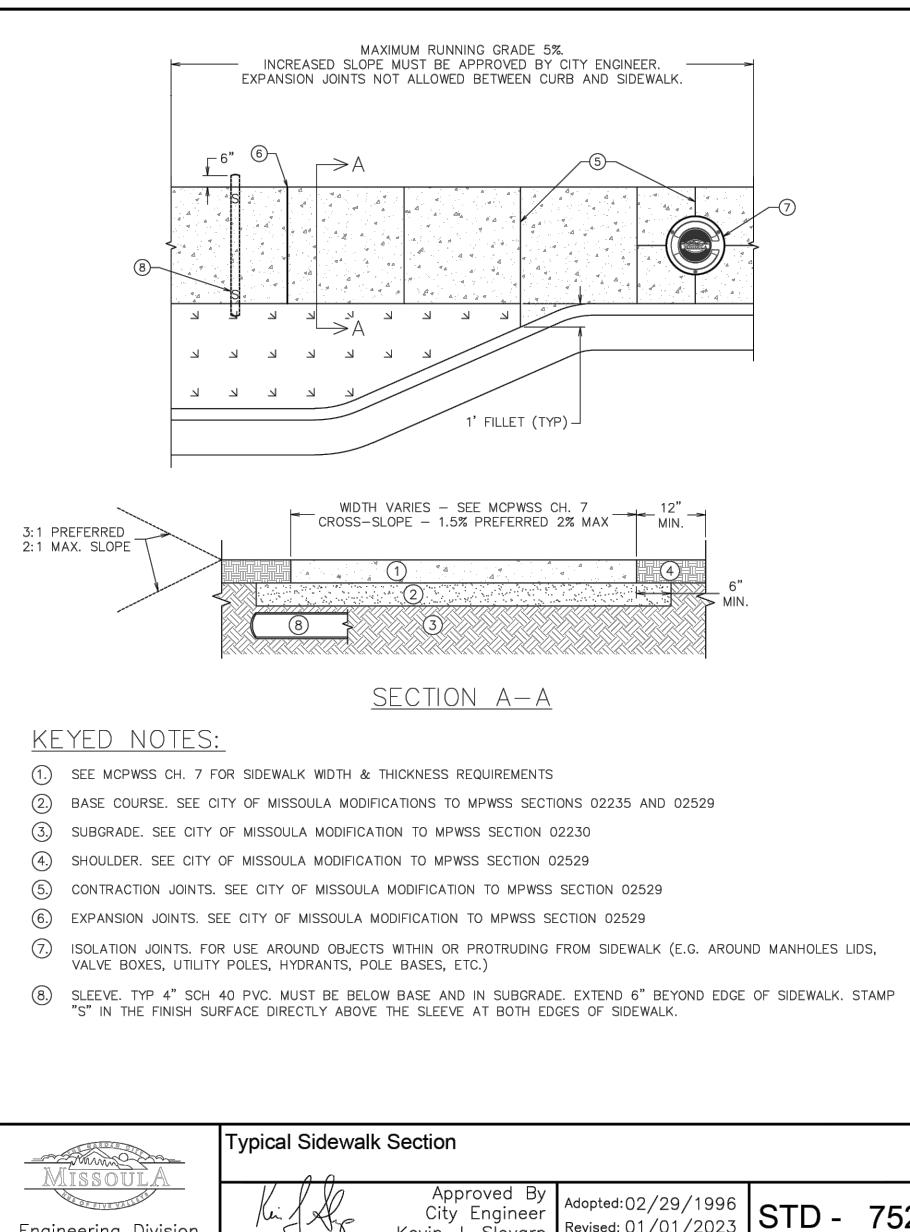
PROJECT NUMBER ---			
SHEET NUMBER 8 of 10			
DRAWING NUMBER D-2			
REVISIONS			

Washington Corporations

FACILITIES DEPARTMENT



DETAILS 2



DESIGNED BY: TMH
DRAWN BY: TMH
CHECKED BY: ---
APPROVED BY: ---
DATE: 2/20/2026
PLOTTED BY: TRENTON HANSEN ON 2/20/2026

BID DRAWINGS - NOT FOR CONSTRUCTION

VERIFY SCALE!
LINE SHOULD BE ONE-INCH (1") ON PAPER

PROJECT NUMBER ---			
SHEET NUMBER 9 of 10			
DRAWING NUMBER D-3			
REVISIONS			

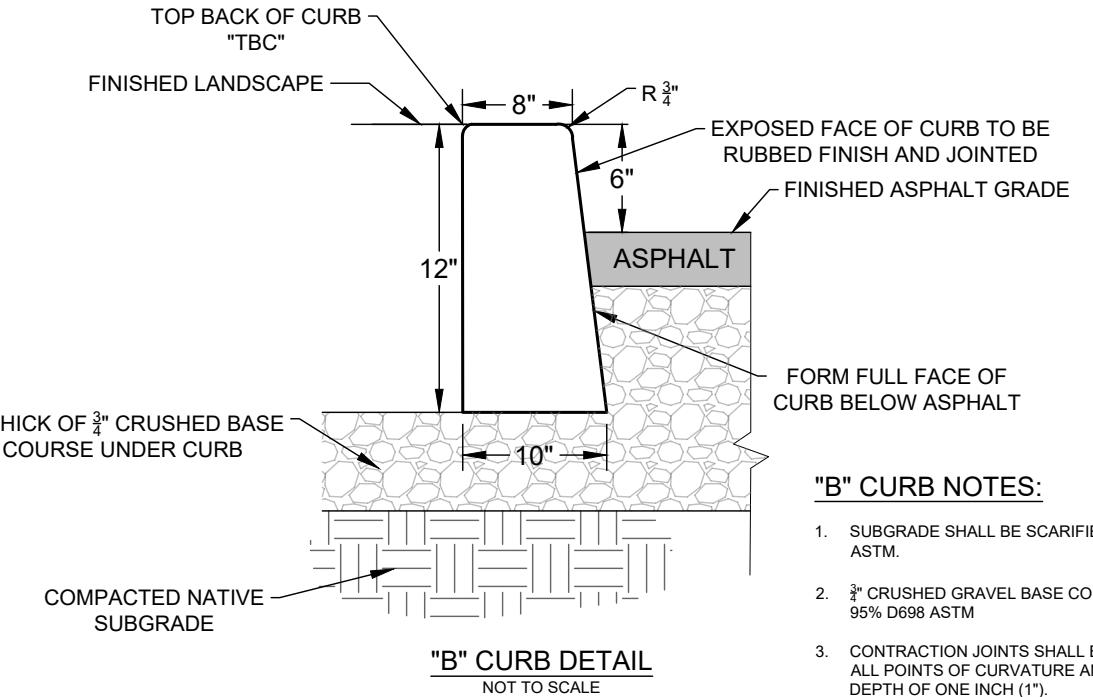
Washington Corporations

FACILITIES DEPARTMENT



DETAILS 3

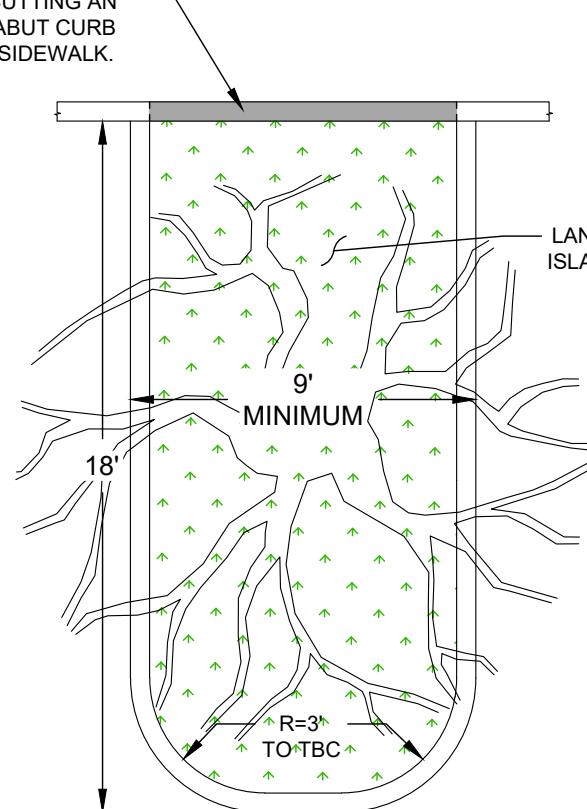
DESIGNED BY: TMH
DRAWN BY: TMH
CHECKED BY: TMH
APPROVED BY: TMH
DATE: 2/20/2026
PLOTTED BY: TRENTON HANSEN ON 2/20/2026



"B" CURB NOTES:

1. SUBGRADE SHALL BE SCARIFIED AND COMPAKTED TO 95% D698 ASTM.
2. 3/4" CRUSHED GRAVEL BASE COURSE SHALL BE COMPAKTED TO 95% D698 ASTM
3. CONTRACTION JOINTS SHALL BE PLACED EVERY 10 FEET AND AT ALL POINTS OF CURVATURE AND POINTS OF TANGENT, TO A DEPTH OF ONE INCH (1").

SAWCUT AND REMOVE
EXISTING CURB. IF ABUTTING AN
EXISTING SIDEWALK ABUT CURB
TO MATCH EXISTING SIDEWALK.



LANDSCAPE ISLAND NOTES:

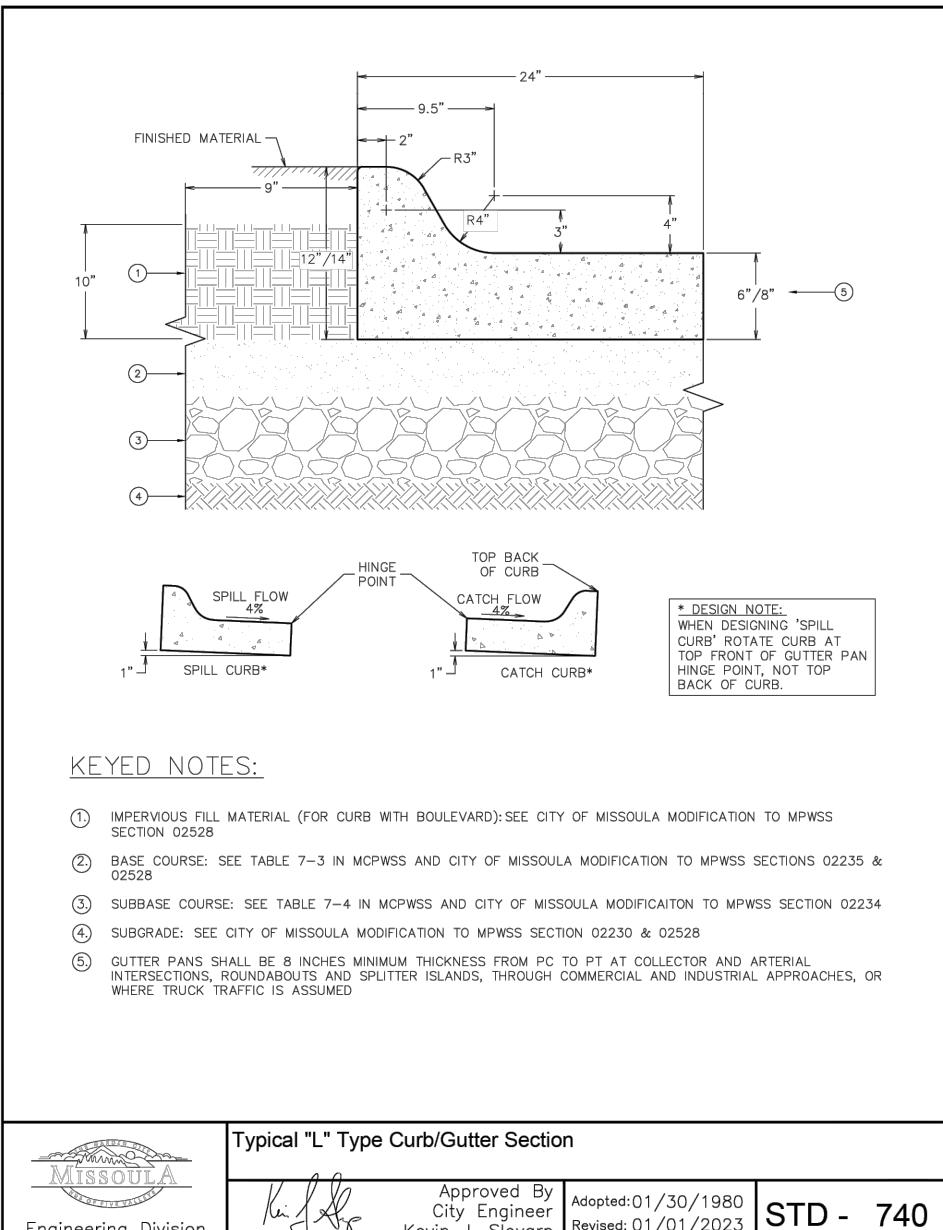
1. CURB SHALL BE MODIFIED CITY OF MISSOULA "B" CURB PER DETAIL THIS SHEET.
2. CONSTRUCT CURBING WITH ELEVATIONS/GRADES TO MATCH EXISTING ASPHALT. CURB REVEAL SHALL BE 6" AS SHOWN ON "B" CURB DETAIL, THIS SHEET.
3. CURB CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE CITY OF MISSOULA ENGINEERING REQUIREMENTS FOR CURBING.
4. PROPOSED LANDSCAPING IN NEW ISLAND TO BE INSTALLED BY OWNER/OTHERS. SHALL INCLUDE ONE DECIDUOUS TREE AND A MINIMUM OF 4 GROUND COVER PLANTS.
5. IRRIGATION INSTALLED BY OWNER/OTHERS.

LANDSCAPE ISLAND DETAIL
SCALE 1" = 5'

VERIFY SCALE!

LINE SHOULD BE ONE-INCH (1") ON PAPER

**BID DRAWINGS - NOT
FOR CONSTRUCTION**



PROJECT NUMBER	---		
SHEET NUMBER	---		
10 of 10	---		
DRAWING NUMBER	D-4		

Washington Corporations

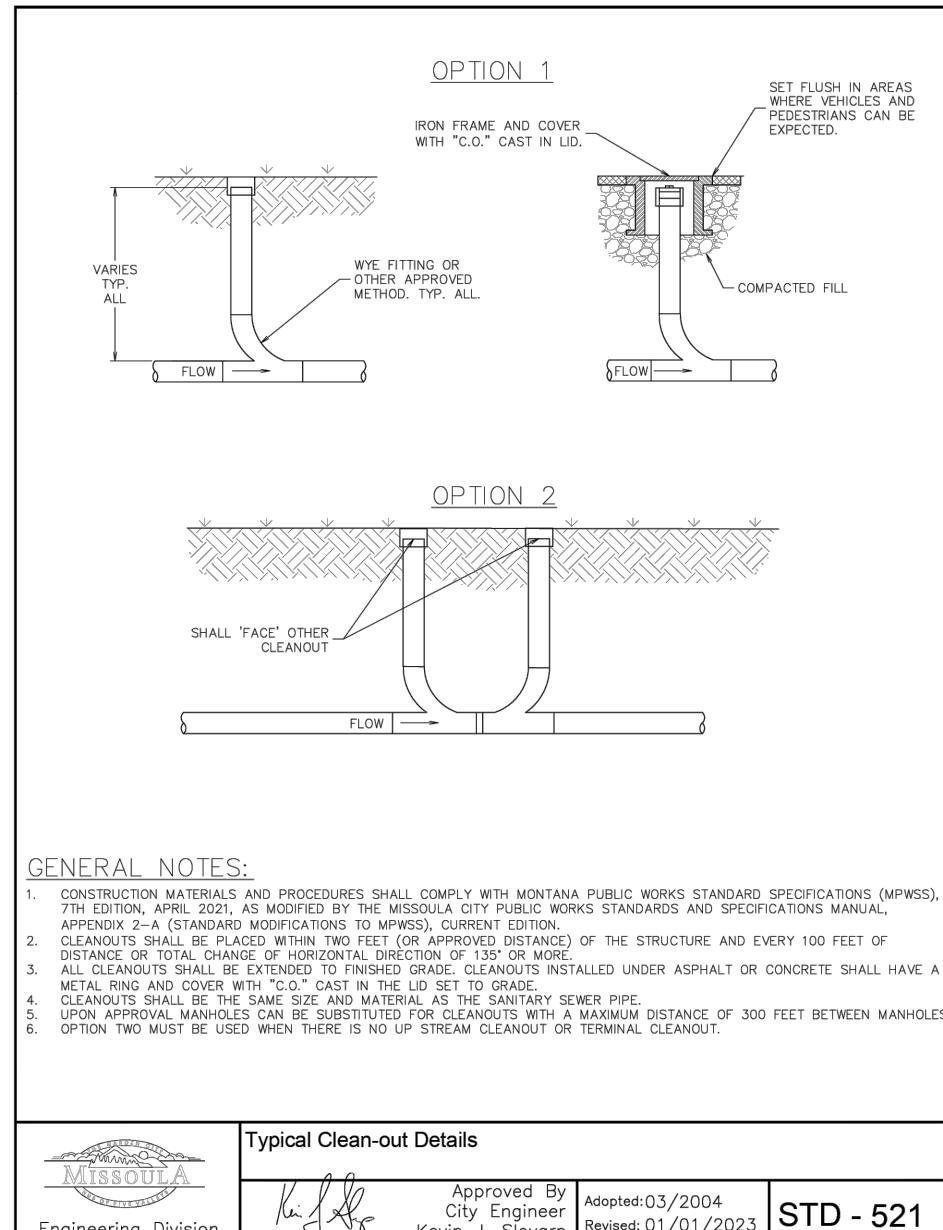
FACILITIES DEPARTMENT



WASH CORP. GENERAL OFFICE BUILDING (GOB) SIDEWALK
AND PARKING LOT REPAIR PROJECT

MISSOULA MONTANA

DETAILS



GENERAL NOTES:

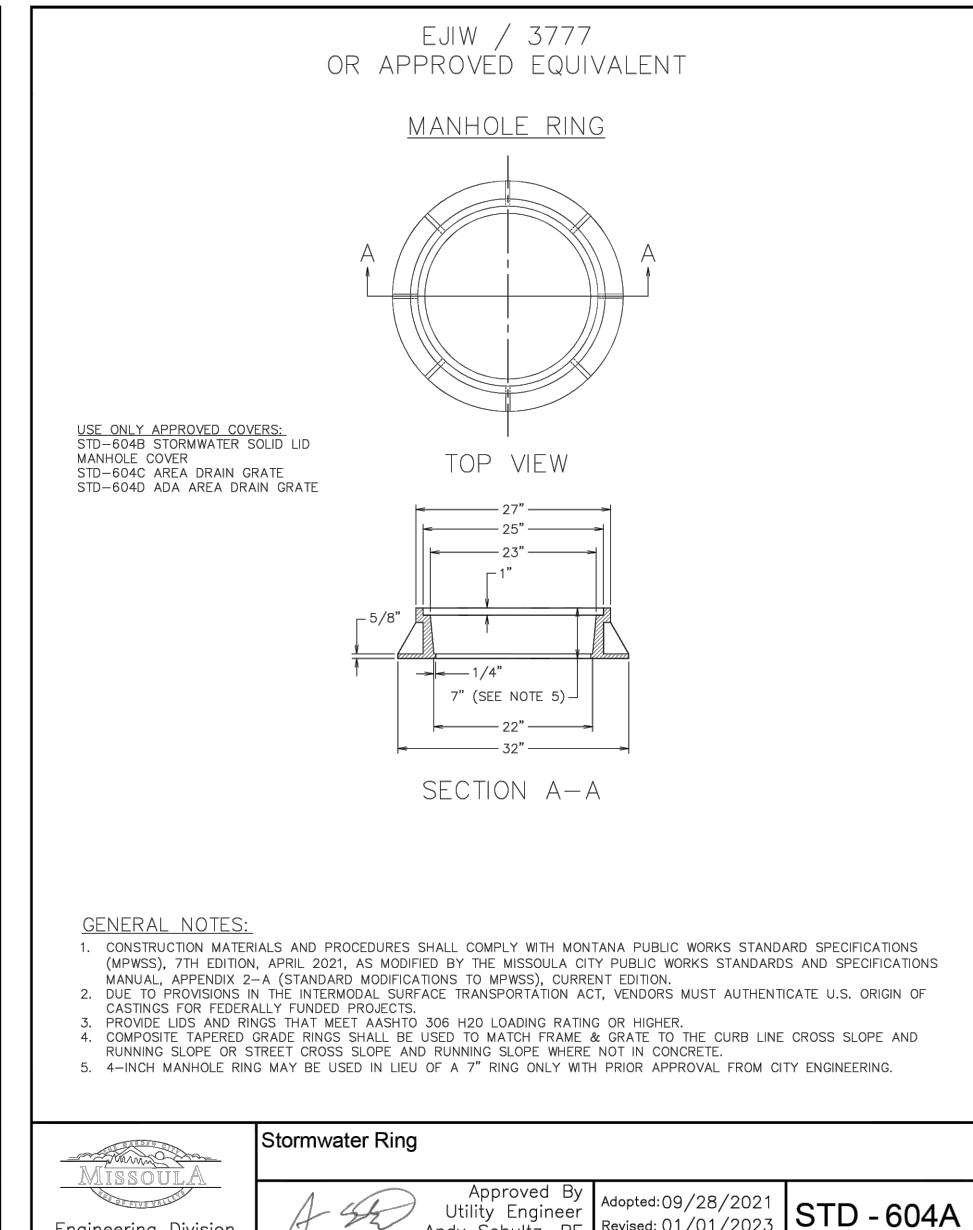
- CONSTRUCTION MATERIALS AND PROCEDURES SHALL COMPLY WITH MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS), 7TH EDITION, APRIL 2021, AS MODIFIED BY THE MISSOULA CITY PUBLIC WORKS STANDARDS AND SPECIFICATIONS MANUAL, APPENDIX 2-A (STANDARD MODIFICATIONS TO MPWSS), CURRENT EDITION.
- CLEANOUTS SHALL BE PLACED WITHIN TWO FEET (OR APPROVED DISTANCE) OF THE STRUCTURE AND EVERY 100 FEET OF DISTANCE OR TOTAL CHANGE OF HORIZONTAL DIRECTION OF 135° OR MORE.
- ALL CLEANOUTS SHALL BE EXTENDED TO FINISHED GRADE. CLEANOUTS INSTALLED UNDER ASPHALT OR CONCRETE SHALL HAVE A METAL RING AND COVER WITH "C.O." CAST IN THE LID SET TO GRADE.
- CLEANOUTS SHALL BE THE SAME SIZE AND MATERIAL AS THE SANITARY SEWER PIPE.
- UPON APPROVAL MANHOLES CAN BE SUBSTITUTED FOR CLEANOUTS WITH A MAXIMUM DISTANCE OF 300 FEET BETWEEN MANHOLES.
- OPTION TWO MUST BE USED WHEN THERE IS NO UP STREAM CLEANOUT OR TERMINAL CLEANOUT.



Engineering Division

Typical Clean-out Details

Approved By
City Engineer
Kevin J. Slovarp
Adopted: 03/2004
Revised: 01/01/2023
STD - 521



GENERAL NOTES:

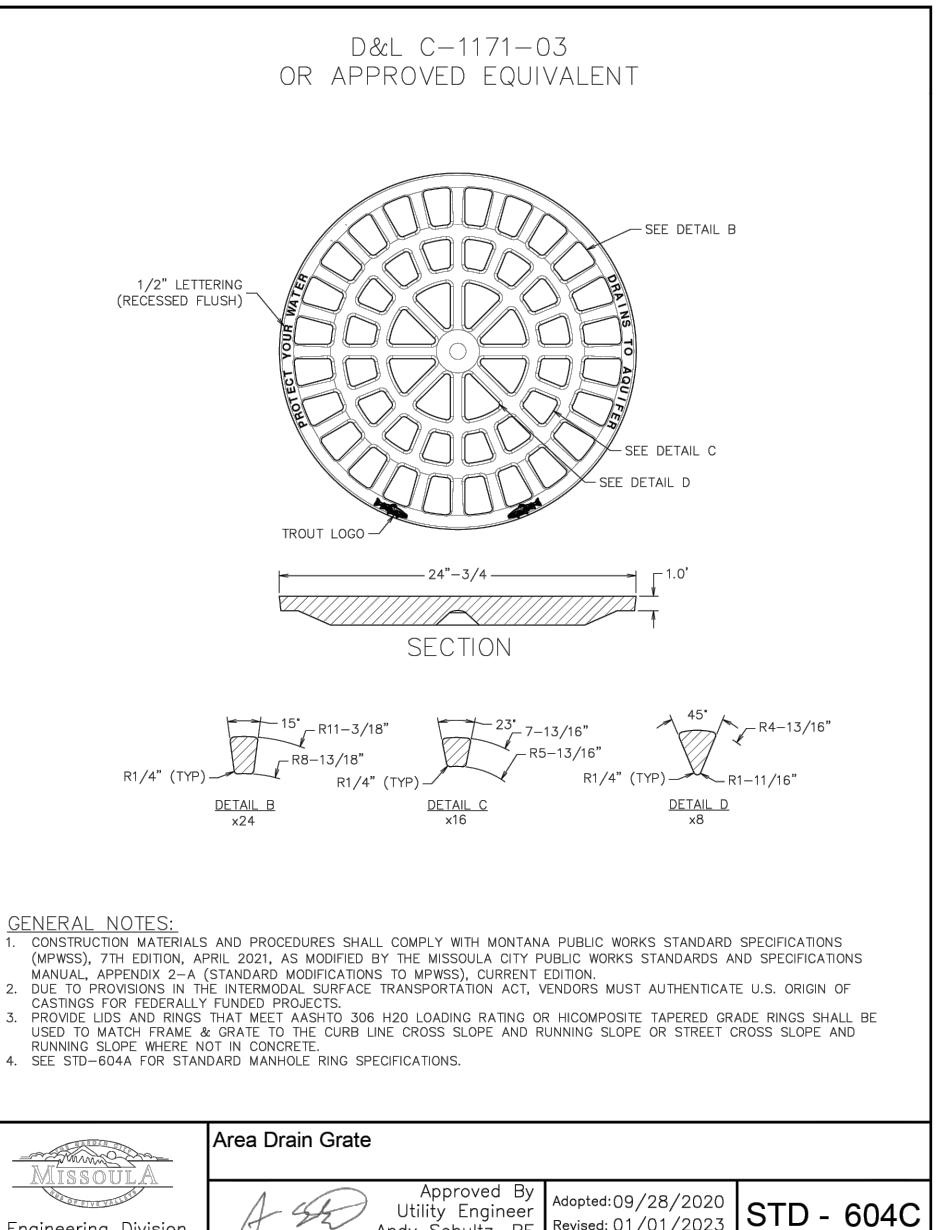
- CONSTRUCTION MATERIALS AND PROCEDURES SHALL COMPLY WITH MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS), 7TH EDITION, APRIL 2021, AS MODIFIED BY THE MISSOULA CITY PUBLIC WORKS STANDARDS AND SPECIFICATIONS MANUAL, APPENDIX 2-A (STANDARD MODIFICATIONS TO MPWSS), CURRENT EDITION.
- DU TO PROVISIONS IN THE INTERMODAL SURFACE TRANSPORTATION ACT, VENDORS MUST AUTHENTICATE U.S. ORIGIN OF CASTINGS FOR FEDERALLY FUNDED PROJECTS.
- PROVIDE LIDS AND RINGS THAT MEET AASHTO 306 H20 LOADING RATING OR HIGHER.
- COMPOSITE TAPERED GRADE RINGS SHALL BE USED TO MATCH FRAME & GRATE TO THE CURB LINE CROSS SLOPE AND RUNNING SLOPE OR STREET CROSS SLOPE AND RUNNING SLOPE WHERE NOT IN CONCRETE.
- 4-INCH MANHOLE RING MAY BE USED IN LIEU OF A 7" RING ONLY WITH PRIOR APPROVAL FROM CITY ENGINEERING.



Engineering Division

Stormwater Ring

Approved By
Utility Engineer
Andy Schultz, PE
Adopted: 09/28/2021
Revised: 01/01/2023
STD - 604A



GENERAL NOTES:

- CONSTRUCTION MATERIALS AND PROCEDURES SHALL COMPLY WITH MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS), 7TH EDITION, APRIL 2021, AS MODIFIED BY THE MISSOULA CITY PUBLIC WORKS STANDARDS AND SPECIFICATIONS MANUAL, APPENDIX 2-A (STANDARD MODIFICATIONS TO MPWSS), CURRENT EDITION.
- DU TO PROVISIONS IN THE INTERMODAL SURFACE TRANSPORTATION ACT, VENDORS MUST AUTHENTICATE U.S. ORIGIN OF CASTINGS FOR FEDERALLY FUNDED PROJECTS.
- PROVIDE LIDS AND RINGS THAT MEET AASHTO 306 H20 LOADING RATING OR HICOMPOSITE TAPERED GRADE RINGS SHALL BE USED TO MATCH FRAME & GRATE TO THE CURB LINE CROSS SLOPE AND RUNNING SLOPE OR STREET CROSS SLOPE AND RUNNING SLOPE WHERE NOT IN CONCRETE.
- SEE STD-604A FOR STANDARD MANHOLE RING SPECIFICATIONS.



Engineering Division

Area Drain Grate

Approved By
Utility Engineer
Andy Schultz, PE
Adopted: 09/28/2020
Revised: 01/01/2023
STD - 604C

DESIGNED BY: TMH
DRAWN BY: TMH
CHECKED BY: ---
APPROVED BY: ---
DATE: 2/20/2026
PLOTTED BY: TRENTON HANSEN ON 2/20/2026

**BID DRAWINGS - NOT
FOR CONSTRUCTION**

VERIFY SCALE!
LINE SHOULD BE ONE-INCH (1") ON PAPER