

CURB AND SIDEWALK CONSTRUCTION PLANS

MRA URD II - MAPLE AND BIRCH STREET IMPROVEMENTS

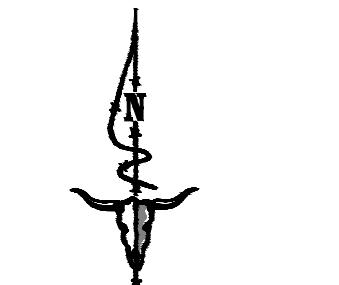
LOCATED IN SECTION 17, T.13N., R.19W., P.M.M., MISSOULA COUNTY, MONTANA



SHEET INDEX

DESCRIPTION	SHEET NO.
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DETAIL SHEET	SHEET D2 OF D2

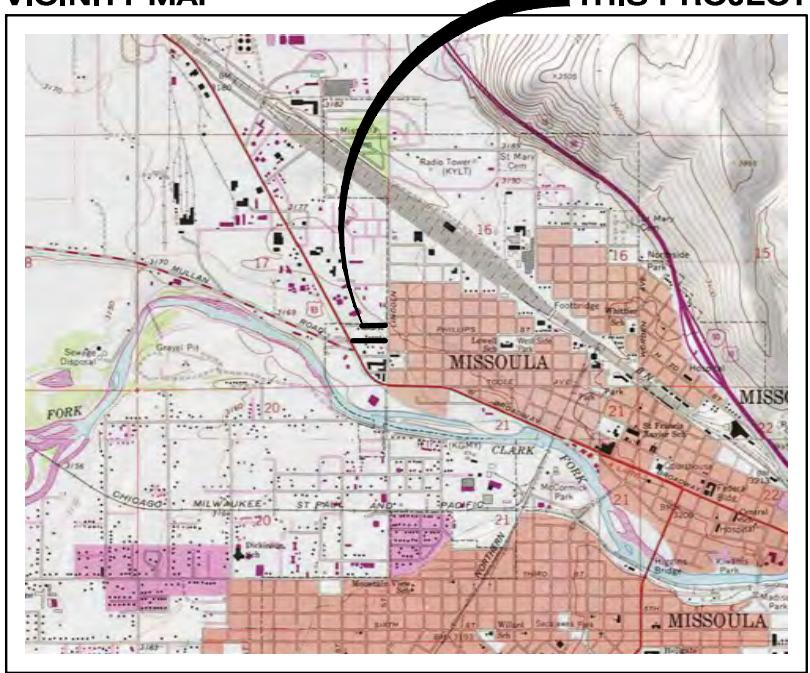
PROJECT STATUS		
THESE PLANS REQUIRE, AT A MINIMUM, APPROVAL FROM THE AGENCIES LISTED BELOW. THEREFORE, THE OWNER & CONTRACTOR ARE ADVISED THAT BIDS & CONTRACTS SHOULD NOT BE FINALIZED UNTIL INDICATED BELOW.		
AGENCIES REVIEW STATUS:	REFERENCE #	APPROVAL DATE
CITY OF MISSOULA DEV. SERVICES	2024-MSS-PWI-00038	
PLAN SET IS READY FOR CONSTRUCTION	YES	<input checked="" type="checkbox"/> NO
AS-BUILT DATE:		
PROJECT HAS BEEN CONSTRUCTED IN GENERAL CONFORMANCE WITH THE ABOVE APPROVALS, STATED SPECIFICATIONS, AND SHOWN HEREIN, UNLESS OTHERWISE SPECIFIED.		
PROJECT NOTES: MISSOULA CITY PUBLIC WORKS STANDARDS & SPECIFICATIONS (MCPWSS) EDITION JAN. 2024		
DEVELOPER: CITY OF MISSOULA email: SlovarpK@cl.missoula.mt.us		



CALL FOR THE MARKING OF
UNDERGROUND UTILITIES
2 BUSINESS DAYS BEFORE
YOU DIG, GRADE, OR EXCAVATE



VICINITY MAP



MISSOULA, MISSOULA COUNTY

IMEG
1817 SOUTH AVE. W. STE. A PH: 406.722.0142
MISSOULA, MT FAX: 406.722.5224
www.imeggroup.com

PLOT DATE: 3/20/2024 12:41:19

REVISIONS	DATE
	12/19/2024

DESIGNED: CD
DRAFTED: JW
CHECKED: CD
DATE: FEB 2025

LOCATION:	MAPLE/BIRCH/SHERWOOD ST. SECTION 17, T.13N, R.19W, P.M.M. CITY OF MISSOULA, MISSOULA CO., MT
PREPARED FOR:	MISSOULA REDEVELOPMENT AGENCY

PROJECT NO.	PROJECT NAME	MAPLE & BIRCH STREET IMPROVEMENTS	COVER SHEET
24004916	SHEET TITLE:	CURB AND SIDEWALK PLANS	

DWG LOCATION: G:\\2024\\24024916\\000\\DES\\EN\\CM\\CD\\PLOT\\SHEET2.75.DWG
PLOT DATE: 3/20/2024 12:41:19



LEGEND

EXISTING	PROPOSED
— (E) PROPERTY BOUNDARY	— (P) ROAD CENTERLINE
— (E) ADJACENT PROPERTY BOUNDARY	— (P) ASPHALT
— (E) LOT LINE	— (P) 4" CONCRETE
— (E) EASEMENT	— (P) 6" CONCRETE
— (E) WATER LINE	— (P) 8" CONCRETE
— WS — WS — (E) WATER SERVICE	— (P) TYPE "L" CURB AND GUTTER (CATCH)
— S — (E) SEWER LINE	— (P) CURB LAYDOWN
— SS — SS — (E) SEWER SERVICE	— (P) TYPE "L" CURB AND GUTTER (SPILL)
— FM — FM — (E) SEWER FORCE MAIN	— (P) TRUNCATED DOMES
— FMS — FMS — (E) SEWER FORCE MAIN SERVICE	— (P) DRYWELL
— ST — (E) STORM DRAIN PIPE	— (P) CATCH BASIN
— OH — (E) OVERHEAD UTILITY	— (P) SIGN
— E — (E) BURIED POWER	— (P) MAILBOX
— G — (E) GAS LINE	— (P) RECOMMENDED TREE LOCATION. PLANTING TO OCCUR IN 20XX AS A SEPARATE PROJECT
— T — (E) TELEPHONE LINE	
— TV — (E) TELEVISION LINE	
— FO — (E) FIBER OPTIC LINE	
— (E) ROAD CENTERLINE	
— X — (E) FENCE LINE	
— J — (E) DITCH	
— S — (E) SWALE	
— IRR — (E) IRRIGATION DITCH	
— IFM — (E) IRRIGATION FORCE MAIN	
— (E) STREAM	
— MAJOR — (E) MAJOR CONTOUR	
— MINOR — (E) MINOR CONTOUR	
— (E) ASPHALT	
— (E) GRAVEL	
— (E) CONCRETE	
— (E) SEWER MANHOLE	① REMOVE EXISTING CURB
— (E) SEWER CLEANOUT	② REMOVE EXISTING CONCRETE
— (E) SOIL PROFILE	③ REMOVE EXISTING ASPHALT
— (E) PERCOLATION TEST	④ REMOVE EXISTING SIGN
— (E) GROUNDWATER MONITORING	⑤ REMOVE EXISTING TREE BY ISA CERTIFIED ARBORIST W/ FULL STUMP REMOVAL
— (E) SEPTIC TANK	⑥ TRIM EXISTING TREE OR BUSH BY ISA CERTIFIED ARBORIST. NO OVERHANG OF BRANCHES WITHIN 8' OF TOP SIDEWALK
— (E) DRAINFIELD	⑦ REMOVE MISCELLANEOUS ITEM WITHIN THE R.O.W.
— (E) WELL	⑧ PROTECT EXISTING UTILITY
— (E) FIRE HYDRANT	⑨ RELOCATE EXISTING MAILBOX PER STD-760
— (E) WATER METER	⑩ RELOCATE EXISTING UTILITY POLE (BY OTHERS)
— (E) WATER VALVE	⑪ REMOVE EXISTING DRY WELL, BACKFILL HOLE IN 2 LIFTS COMPACTED TO 95% DENSITY
— (E) WATER BLOW-OFF	⑫ REMOVE EXISTING FENCE AS SHOWN ON PLANS, IF OWNER HAS NOT REMOVED PRIOR TO SIDEWALK PREP.
— (E) CULVERT	
— (E) CURB INLET	
— (E) CATCH BASIN	
— (E) SUMP	
— (E) UTILITY MANHOLE	
— (E) TELEPHONE JUNCTION BOX	
— (E) POWER VAULT	
— (E) TELEVISION JUNCTION BOX	
— (E) ELECTRICAL TRANSFORMER	
— (E) POWER METER	
— (E) GAS METER	
— (E) POWER POLE	
— (E) GUY WIRE	
— (E) LIGHT POLE	
— (E) SIGN	
— (E) MAILBOX	
— (E) DECIDUOUS TREE	
— (E) CONIFEROUS TREE	
— (E) BUSH/ SHRUB	
KEYNOTES - DEMOLITION WORK	
① REMOVE EXISTING CURB	
② REMOVE EXISTING CONCRETE	
③ REMOVE EXISTING ASPHALT	
④ REMOVE EXISTING SIGN	
⑤ REMOVE EXISTING TREE BY ISA CERTIFIED ARBORIST W/ FULL STUMP REMOVAL	
⑥ TRIM EXISTING TREE OR BUSH BY ISA CERTIFIED ARBORIST. NO OVERHANG OF BRANCHES WITHIN 8' OF TOP SIDEWALK	
⑦ REMOVE MISCELLANEOUS ITEM WITHIN THE R.O.W.	
⑧ PROTECT EXISTING UTILITY	
⑨ RELOCATE EXISTING MAILBOX PER STD-760	
⑩ RELOCATE EXISTING UTILITY POLE (BY OTHERS)	
⑪ REMOVE EXISTING DRY WELL, BACKFILL HOLE IN 2 LIFTS COMPACTED TO 95% DENSITY	
⑫ REMOVE EXISTING FENCE AS SHOWN ON PLANS, IF OWNER HAS NOT REMOVED PRIOR TO SIDEWALK PREP.	
KEYNOTES - INSTALLATION WORK	
① INSTALL TYPE "L" CURB PER STD - 740	
② INSTALL 4" THICK SIDEWALK STD - 752, WIDTH PER PLANS	
③ INSTALL ROAD SECTION PER STD-701 AND 	
④ INSTALL STANDARD DRIVEWAY OPENING FOR CURBSIDE SIDEWALK PER STD - 772 OR STD - 771 FOR BOULEVARD SIDEWALK.	
⑤ INSTALL 6" CONCRETE TO MATCH (OR 8" PER PLANS), MAX SLOPE OF DRIVEWAY IS 10% (2% @ SIDEWALK)	
⑥ INSTALL 3" ASPHALT TO MATCH. MAX SLOPE OF DRIVEWAY IS 10%	
⑦ INSTALL 8" DRY WELL PER STD 614 W/ 24" GRATE	
⑧ INSTALL CATCH BASIN PER STD 614 W/ 24" GRATE	
⑨ INSTALL CURB RAMP W/ TRUNCATED DOMES PER STD - 750 & 751	
⑩ ALLEY APPROACH CONSTRUCTION PER STD - 773-1 & 773-2 (2023 VERSION)	
⑪ ADJUST UTILITY TO GRADE AND INSTALL ROAD BOX	
⑫ MOVE UTILITY TO SIDEWALK PER 	

GENERAL CONDITIONS OF CONSTRUCTION:

The Standard General Conditions of the Contract prepared by the Engineers Joint Contract Documents Committee (Copyright 2018), as included in Montana Public Works Standard Specifications, are herein referred to as the General Conditions within these Drawings. Copies of the General Conditions will be provided to Contractor upon written request to Engineer. Wherever used in these Drawings, the terms, whether printed with initial capital letters or not, as listed in the Standard General Conditions of the Construction Contract (General Conditions), Article 1 - Definitions and Terminology, prepared by the Engineers Joint Contract Documents Committee (Copyright 2018) will have the meanings indicated, which are applicable to both the singular and plural thereof, except as follows:

- a. The Contract Documents shall mean the Drawings as shown in these plans and any applicable referenced standards, specifications, or laws.
- b. The Contract Price shall mean the moneys payable by Owner to Contractor for completion of the Work in accordance with the Agreement.
- c. The Contract Times shall mean the number of days or the dates stated in the Agreement to complete the Work so that it is ready for final payment. If no such dates are established, the Contract Time shall be 120 days to complete the Work.
- d. Effective Date of the Agreement shall have the meaning as listed in the General Conditions, Article 1. If no such Agreement exists, the Effective Date of the Agreement shall be the day the Contractor proceeds with the Work.

In resolving disputes resulting from conflicts, errors or discrepancies, the order of precedence shall be as follows, as applicable to this project: Written agreement between owner and contractor, specifications, Drawings. Within the Specifications, the order of precedence is as follows, as applicable to this project: Addenda/Change Orders, Contractor's Bid, Special Provisions, Instructions to Bidders, Supplemental General Conditions, Notice Inviting Bids, General Conditions, Technical Specifications, Referenced Standard Specifications. With reference to the Drawings, the order of precedence is as follows, as applicable to this project: Figures govern over scaled dimensions, Detail drawings govern over general drawings, Addenda/Change Order drawings govern over contract drawings, contract drawings govern over standard drawings, contract drawings govern over shop drawings.

If Contractor believes that any subsurface or physical condition at or contiguous to the Site that

- a. is uncovered or revealed either is of such a nature as to require a change in the Drawings; or
- b. differs materially from that shown or indicated in the Drawings; or
- c. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided in the drawings;

then Contractor shall promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency), notify Owner and Engineer in writing about such condition. Contractor shall not further disturb such condition or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.

Section 2.06 of the General Conditions is hereby incorporated into these Drawings.

Section 3.03.A.2 of the General Conditions is hereby incorporated into these Drawings.

Section 3.05 of the General Conditions is hereby incorporated into these Drawings.

Section 3.06 of the General Conditions is hereby incorporated into these Drawings.

Section 4.05 of the General Conditions is hereby incorporated into these Drawings.

Section 6.01, 6.02.A, and 6.03 of the General Conditions are hereby incorporated into these Drawings.

Substitutes and "Or-Equals" items are subject to the provisions of the General Conditions, Section 6.05.

Section 6.13 of the General Conditions is hereby incorporated into these Drawings, except that Section 6.13.D shall be replaced with the following sentence.

Contractor's duties relating to safety and for protection of the Work shall continue until such time as all the Work is completed and Engineer and Owner, as applicable to the Work, have accepted that the work is complete. Section 6.11, 6.14, 6.15, 6.16, 6.18, 6.19, 6.20, and 6.21 of the General Conditions are hereby incorporated into these Drawings. Article 9 - Engineer's Status During Construction of the General Conditions is hereby incorporated into these Drawings, except as follows:

- a. Delete the last sentence of Section 9.05.A.
- b. Delete Section 9.06, 9.07, 9.08.B, 9.08.C, and 9.09.D.

Section 10.02 of the General Conditions is hereby incorporated into these Drawings.

Article 13 - Tests and Inspections, Correction, Removal or Acceptance of Defective Work of the General Conditions is hereby incorporated into these Drawings.

STANDARD SPECIAL PROVISIONS:

The Contractor shall be responsible for all permits, licenses and fees required for completion of this project unless specifically noted otherwise.

The Contractor shall provide the Owner with a 24 hour phone number of a party responsible and capable of immediate local response to emergency maintenance for the duration of the Work. Contractor shall provide the name of the responsible party and phone number in writing prior to proceeding with the Work.

Unless noted otherwise, the contractor shall be responsible for any necessary traffic control on and off-site including obtaining any applicable permits.

Material stockpiled along the project route shall be done so in a manner that does not affect public safety and is in a neat and orderly fashion.

The Contractor shall be responsible for disposing of all waste and excess materials such as, but not limited to: vegetation, trees, brush, asphalt, concrete, sub-grade soils, etc., offsite in accordance with local, city, state, and federal laws. The Owner reserves the right to approve certain waste materials to be stockpiled at a location on-site.

The contractor will be responsible to adhere to the MDEQ or EPA approved Storm Water Pollution Prevention Plan (SWPPP), if applicable to the project. The contractor is responsible for repairing any damage made to BMPs identified in the SWPPP. The approved Storm Water Pollution Prevention Plan will be provided by Owner to Contractor upon written request. If a SWPPP has not been prepared for the project, but is required by regulation, the Contractor is responsible for preparing and submitting a Notice of Intent and SWPPP.

The Contractor will be required to make every effort to immediately restore the construction area once the construction task is completed. All seeding shall be completed in accordance with MPWSS 02910. This includes such required activities as finish grading, spreading of topsoil, restoring irrigation, replacing traffic and street signs, etc. The contractor will have 48 hours to begin restoration once the construction task in the immediate area is complete. Once restoration is begun, it must be

completed without interruption to the extent possible.

After all work on this project is completed and before final acceptance of the project, the entire project shall be neatly finished to the lines, grades, and cross sections shown on the plans and as hereinafter specified.

- a. Drainage facilities, such as inlets, catch basins, storm pipe, culverts, and curb and gutter shall be cleaned of all debris, gravel, silts or other foreign material.
- b. The Contractor shall remove and dispose of all construction stakes.
- c. All areas disturbed by the construction shall be shaped to present a uniform appearance blending into the contour of adjacent properties. All surface replacement and landscaping shall be completed.
- d. Except as otherwise permitted, all excess excavated materials shall be disposed of away from the site of the work.
- e. Broken concrete and other debris resulting from pavement or sidewalk removal, excavated rock in excess of the amount permitted, and other waste and debris encountered in excavated work, and other similar waste materials shall be disposed of away from the site.

UTILITY NOTES:

1. The Contractor shall notify appropriate personnel for utility locations and notice of construction commencement at least two business days prior to proceeding with the Work. Before Contractor proceeds with the Work, a common locate service (One Call) is available at 1-800-424-5555. All Underground Facilities may not be located by the One Call service including but not limited to such Underground Facilities as irrigation systems, public and private water and sewer systems, etc.
2. The Contractor shall support and protect all exposed utilities in conformance with the utility owner's standards.
3. The information and data shown or indicated in the Drawings with respect to existing Underground Facilities at or contiguous to the Site is based on information and data furnished to Owner or Engineer by the owners of such Underground Facilities, including Owner, or by others. Unless it is otherwise noted:
 - a. Owner and Engineer shall not be responsible for the accuracy or completeness of any such information or data; and
 - b. The cost of all of the following will be included in the Contract Price, and Contractor shall have full responsibility for:
 - i. Reviewing and checking all such information and data,
 - ii. Locating all Underground Facilities shown or indicated in the Drawings,
 - iii. Coordination of the Work with the owners of such Underground Facilities, including Owner, during construction, and
 - iv. The safety and protection of all such Underground Facilities and repairing any damage thereto resulting from the Work.
 - c. At least 2 business days before beginning any excavation, the Contractor shall, according to MCA 69-4-501, notify all owners of underground facilities and coordinate the Work with the owners of such underground facilities. The information shown or indicated in the Drawings with respect to existing underground facilities is based on information and data obtained from the owners of the facilities without field exploration, and as such, Owner and Engineer are not responsible for the accuracy or completeness of such information or data.

CONSTRUCTION NOTES:

1. All Work shall be in accordance with the Montana Public Works Standard Specifications (MPWSS), 7th Edition, dated April 2021, and City of Missoula Standards, Special Provisions, and Contract Documents.
2. Contractor shall comply with Construction and Temporary Facilities, Section 01500, MPWSS, and City of Missoula Standards.
3. Contractor shall comply with Construction Traffic Control, Section 01570, MPWSS, and City of Missoula Standards.
4. Elevations shown on the Drawings are to finished surface grade unless otherwise indicated.
5. Elevations for curb and gutter are for top back of curb, unless otherwise indicated. Elevations provided at curb lay downs are for the "projected" top back of curb, as though the specified curb was being installed through the lay down. This allows the contractor to set his curb string line or forms based on the elevations shown on the plans, and then cut out the extra concrete for the lay down.
6. Sidewalk maximum cross slope shall be 2% (1/4" per 1'). Contractor is advised to set forms at 1% rather than 2%. All sidewalk exceeding 2% cross slope shall be replaced at contractors expense.

CONSTRUCTION STAKING:

1. The owner will provide construction staking one time. Additional staking will be the responsibility of the contractor for scheduling and payment.
2. Contractor is responsible to coordinate and request staking at least two days in advance, unless otherwise agreed upon in writing by Engineer.
3. Staking will be provided as indicated in the Contract Documents.
4. Cut sheets will be provided to the contractor with elevation from hub to finished grade, unless noted otherwise. Cut sheets for pipe installation provide the elevation from the hub to the invert of the pipe, unless noted otherwise.
5. Engineer does not consider staking to be complete and ready for use until cut sheets have been delivered to Contractor. Contractor's uses of construction staking prior to receipt of cut sheets is at contractor's risk. Any work incorrectly installed due to contractor's use of preliminary construction staking will be removed and replaced at contractor's expense.

CONSTRUCTION QUANTITIES (SURFACE INFRASTRUCTURE):

XX LINEAR FEET OF CURE AND MUTTER (STANDARD 6" THICK PAN)
XX SQUARE FEET OF 4" CONCRETE SIDEWALK
XX SQUARE FEET OF 4" CONCRETE SIDEWALK AND DRIVEWAY
XX SQUARE FEET OF 4" CONCRETE SIDEWALK AND DRIVEWAY
XX SQUARE FEET OF 3" ASPHALT PAVEMENT
XX EACH DIP WELL

DEMOLITION OF ENTITIES:

XX SQUARE YARDS OF CONCRETE SIDEWALK/ DRIVEWAY
XX SQUARE YARDS OF ASPHALT
XX LINEAR FEET OF CONCRETE CURB
XX EACH OF SUMPS

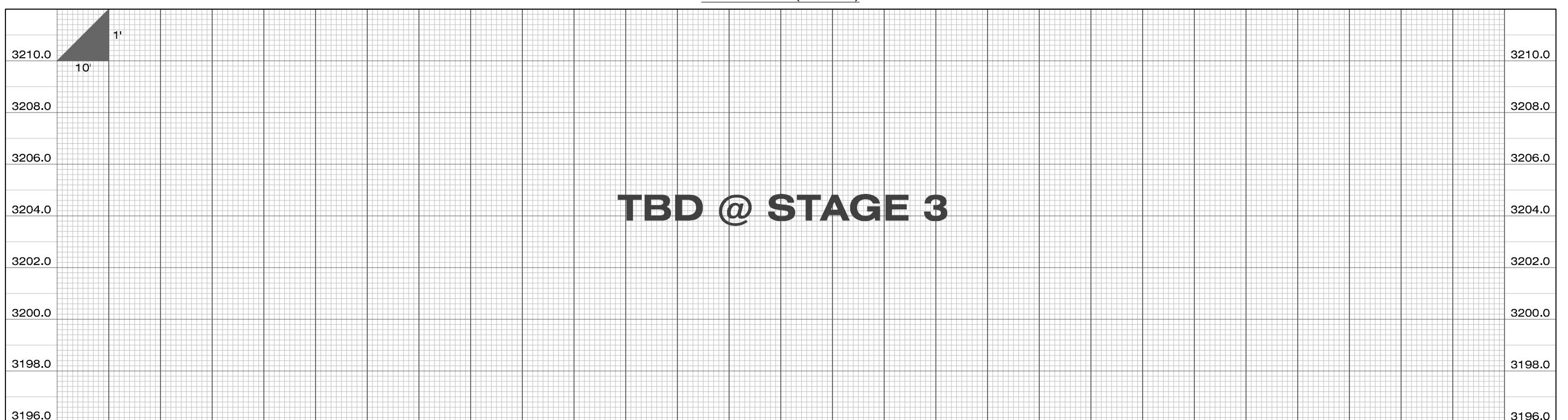
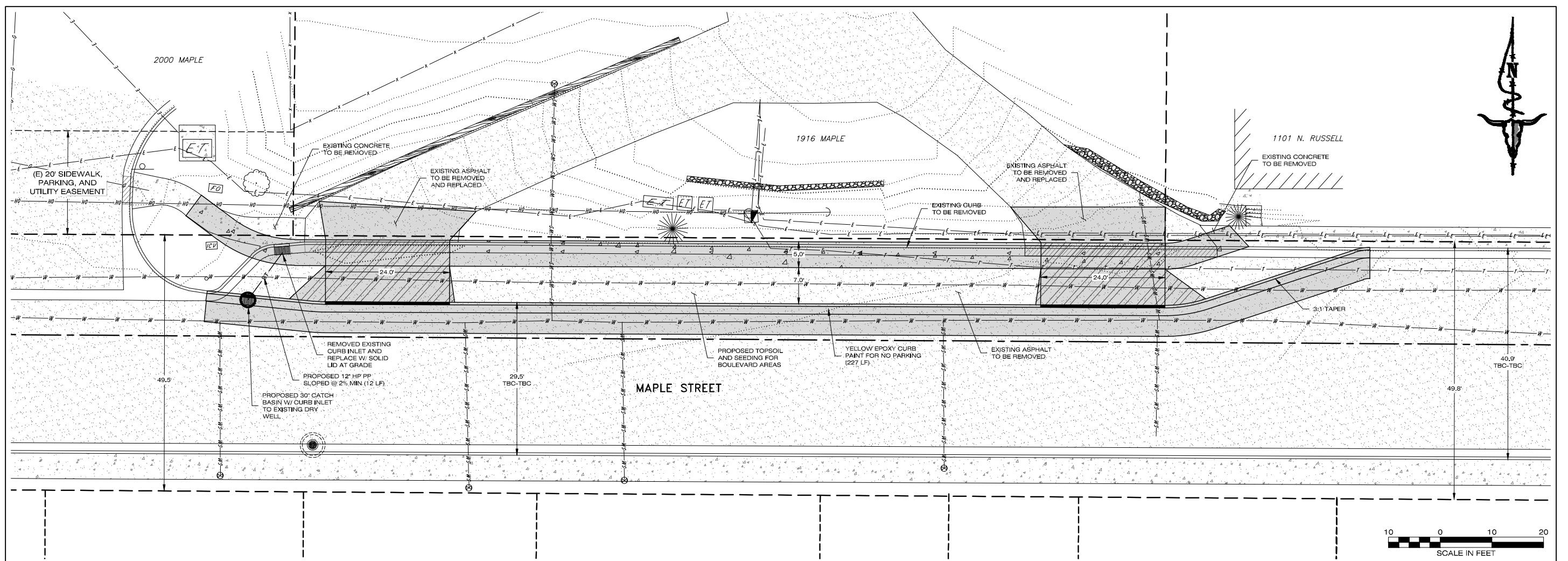
ABBREVIATIONS

ABBREVIATION	DEFINITION
C	BACK OF CURB
SW	BACK OF SIDEWALK
BU	CLUSTER BOX UNIT
MP	CORRUGATED METAL PIPE
LEV	ELEVATION
E	EXISTING
X	EXISTING
G	FINISHED GRADE
P	FLOWLINE
H	HIGH POINT
I	INVERT
F	LINEAR FOOT
M	MAXIMUM
MIN	MINIMUM
POC	MID POINT OF CURVE
UTCD	MANUAL ON UNIFORM TRAFFIC
WE	MANUAL ON UNIFORM TRAFFIC
)	CONTROL DEVICES
C	NORTHWESTERN ENERGY
RC	PROPOSED
P	POINT OF CURVATURE
R	POINT OF REVERSE CURVATURE
T	POINT OF TANGENT
V	POINT OF VERTICAL INTERSECTION
OW	RADIUS
IM	RIGHT OF WAY
TA	SIMILAR
TD	STATION
W	CITY OF MISSOULA STANDARD DRAWING
BC	SIDEWALK
OA	TOP BACK OF CURB
OC	TOP OF ASPHALT
YP.	TOP OF CONCRETE
RD	TYPICAL
URD	URBAN RENEWAL DISTRICT

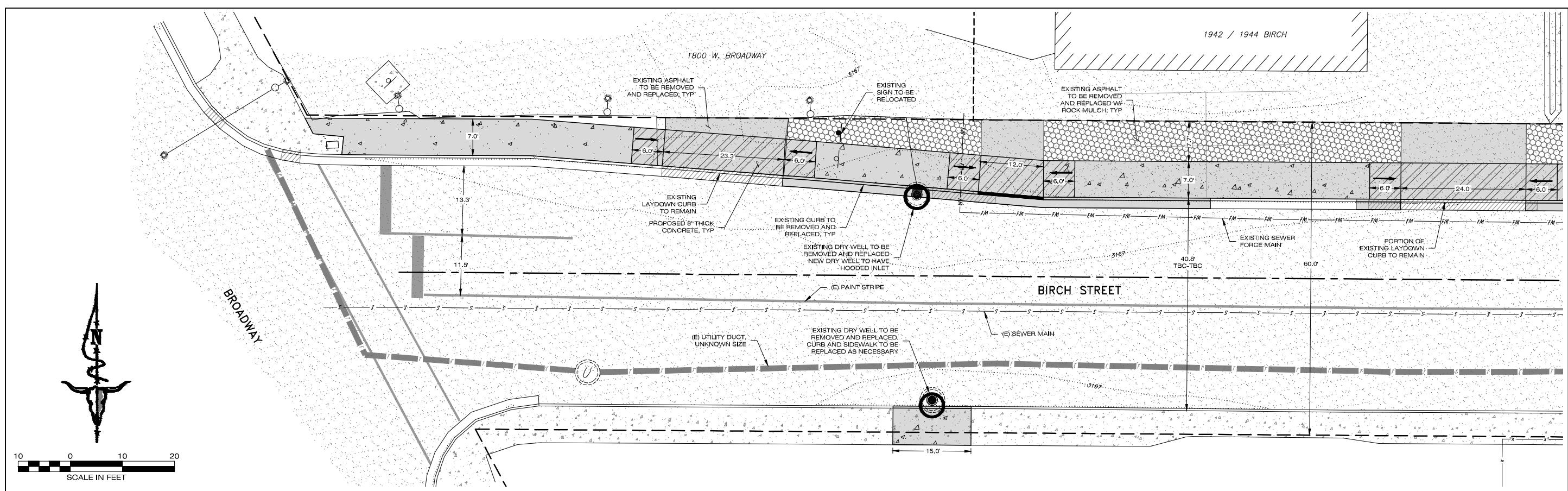
PROJECT NO.	24004916	PROJECT NAME	MRA URD II
SHEET:	2 OF 6	SHEET TITLE:	MAPLE & BIRCH STREET IMPROVEMENTS
			CURB AND SIDEWALK PLANS
			LEGEND AND NOTES SHEET

PROJECT NO.	24004916	DESIGN CIVIL CADP, DRAFTING, 24004916.CDW
PROJECT TITLE	MAP	SHEET TITLE
		2 OF 6

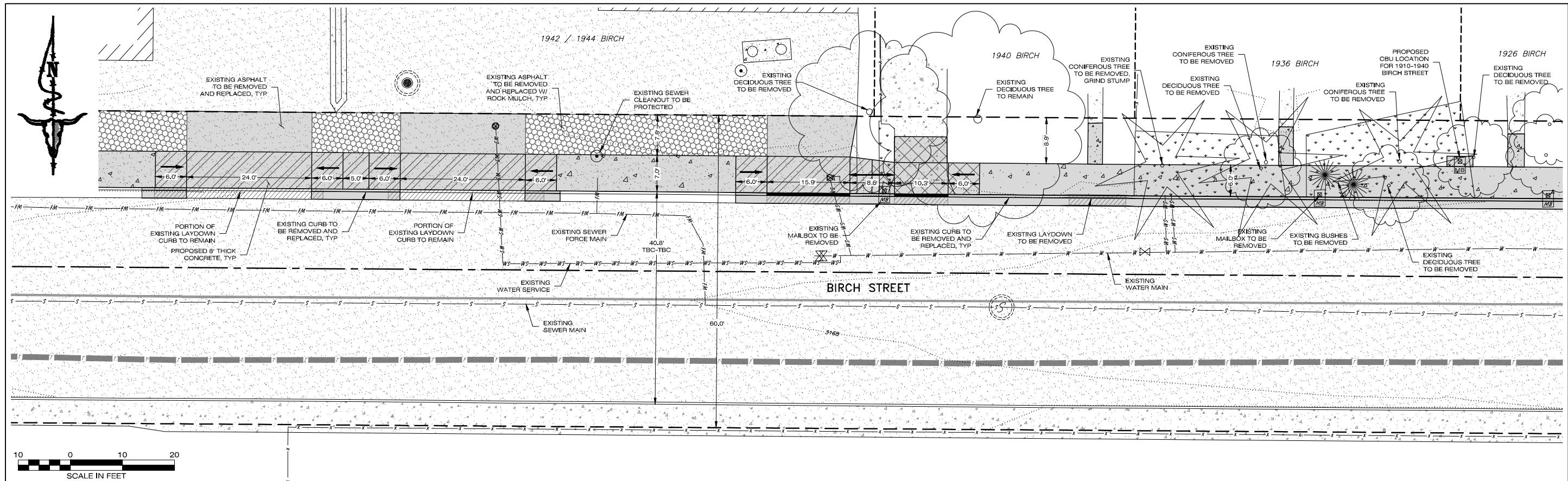
STAGE 2.75



PROFILE VIEW - TOP BACK OF CURB (MAPLE)



PLAN VIEW (BIRCH)



PLAN VIEW (BIRCH)

12/19/2024
CITY STAGE 2.5

DESIGNED: CD
DRAFTED: JW
CHECKED: CD
DATE: FEB. 2025

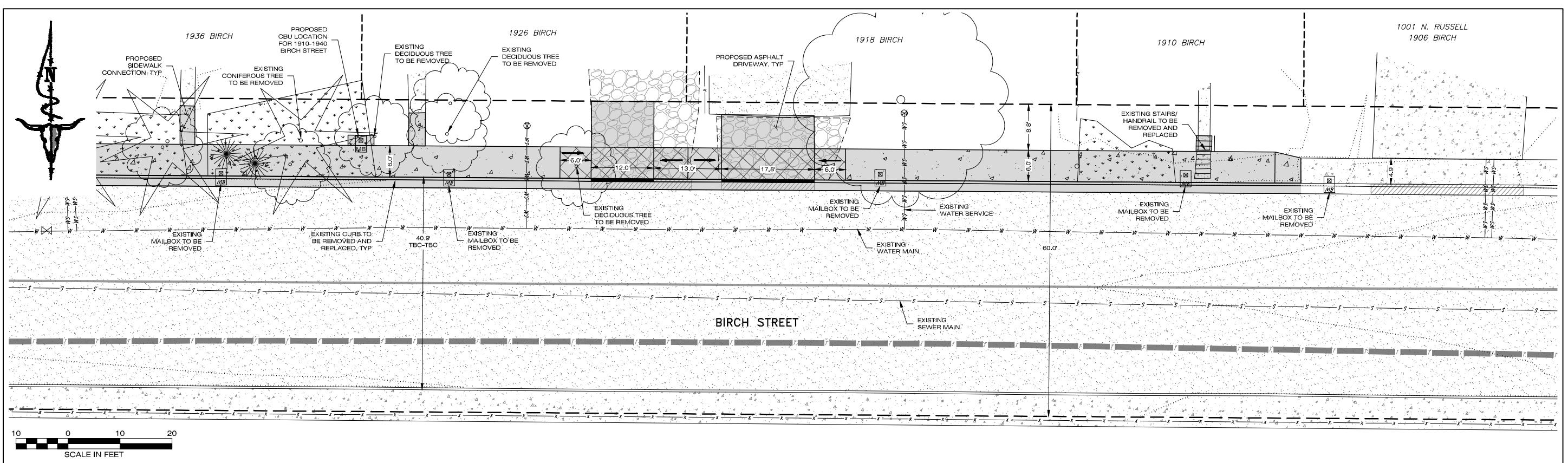
MAPLE BUSH FISHERMAN'S
SECTION 17, T13N, R15W, P.M.M.
SECTION OF MISSOULA, MISSOULA CO., MT
REARED FOR:
MISSOULA
REDEVELOPMENT AGENCY

MRA URD II & BIRCH STREET IMPROVEMENTS

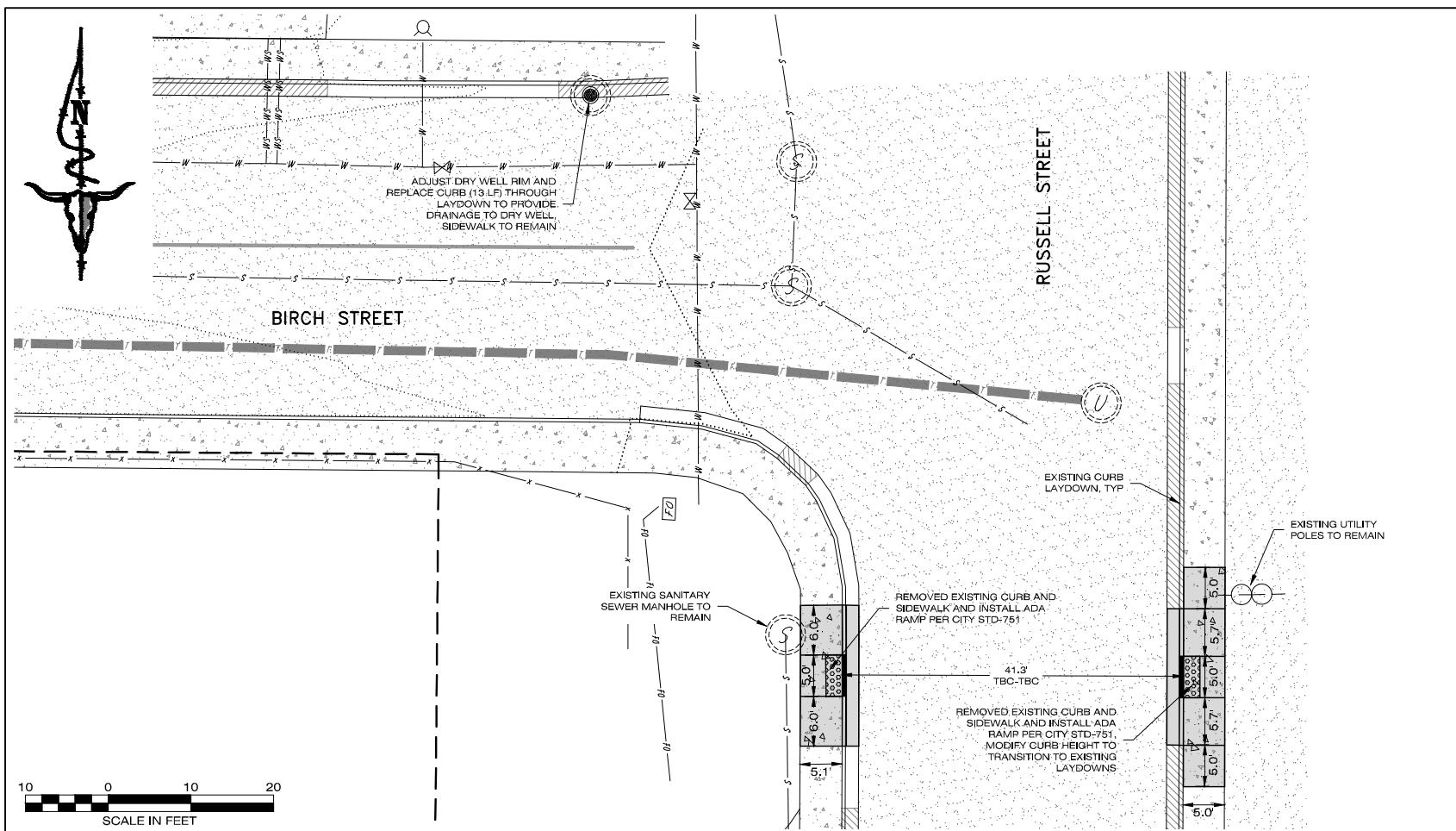
URB AND SIDEWALK PLANS PLAN SHEET

4004916	MAPLE	SHEET TITLE: MEET:	C 4 OF 6
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STAGE 2.75



PLAN VIEW (BIRCH)



PLAN VIEW (BIRCH & RUSSELL)

STAGE 2.75

STAGE 2.75	PROJECT NO.		PROJECT NAME	
	24004916		MRA URD II MAPLE & BIRCH STREET IMPROVEMENTS	
	SHEET NO.		SHEET TITLE:	
	5 OF 6		CURB AND SIDEWALK PLANS PLAN SHEET	
DESIGNED:		CD		LOCATION: MAPLE/BIRCH/SHERWOOD ST. SECTION 17, T13N, R19W, P.M.M. CITY OF MISSOULA, MISSOULA CO., MT
DRAFTED:		JW		
CHECKED:		CD		
DATE:		FEB, 2025		
PREPARED FOR:		MISSOULA REDEVELOPMENT AGENCY		

FUTURE CROSS SECTIONS



1817 SOUTH AVE. W. STE. A PH: 406.721.0142
MISSOULA, MT FAX: 406.721.5224
www.imeg.com

PLOT DATE: 3/3/2025 12:41 PM

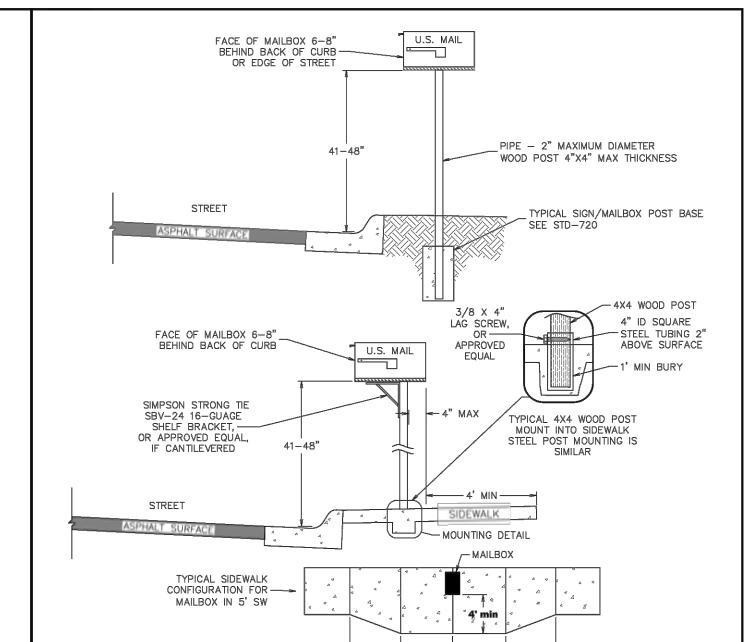
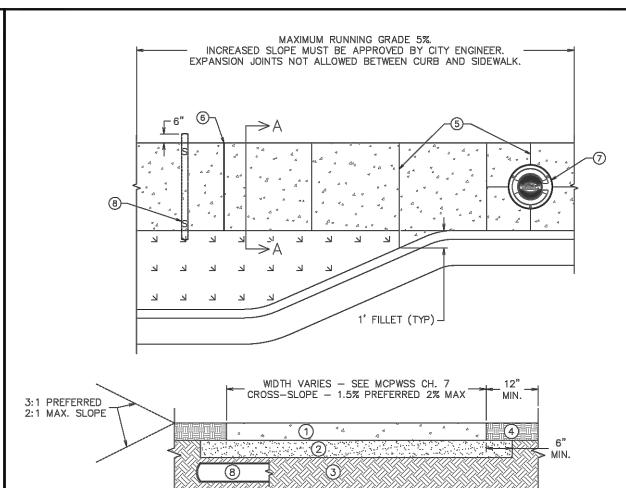
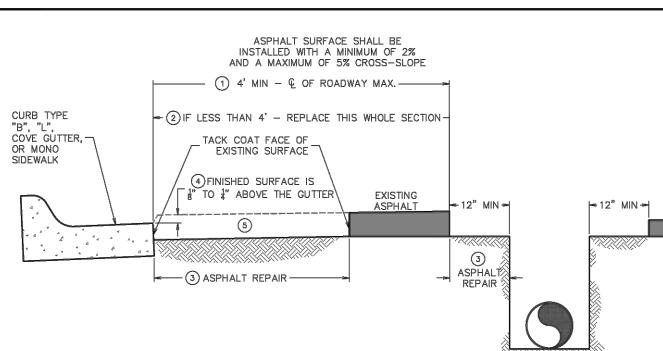
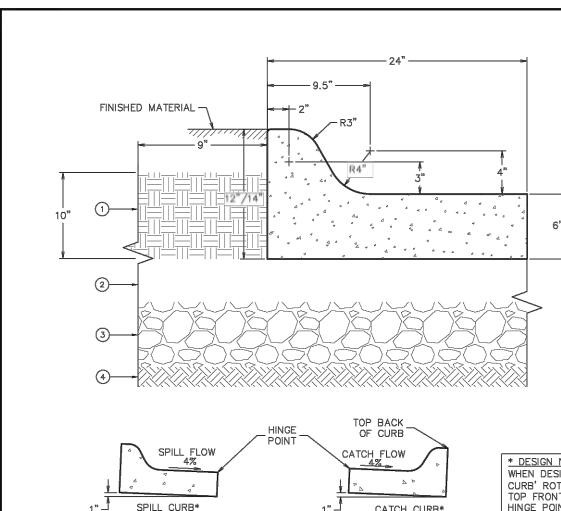
DESIGNED: CD
DRAFTED: JW
CHECKED: CD
DATE: FEB 2025

LOCATION: MAPLE/BIRCH/SHERWOOD ST.
SECTION 7, T:3N, R:19W, P.M.M.
CITY OF MISSOULA, MISSOULA CO., MT
PREPARED FOR: MISSOULA
REDEVELOPMENT AGENCY

1817 SOUTH AVE. W. STE. A PH: 406.721.0142
MISSOULA, MT FAX: 406.721.5224
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PROJECT NO.	PROJECT NAME
24004916	MIRA URD II MAPLE & BIRCH STREET IMPROVEMENTS
SHEET:	SHEET TITLE:
6 OF 6	CURB AND SIDEWALK PLANS ROAD CROSS SECTION SHEET

STAGE 2.75

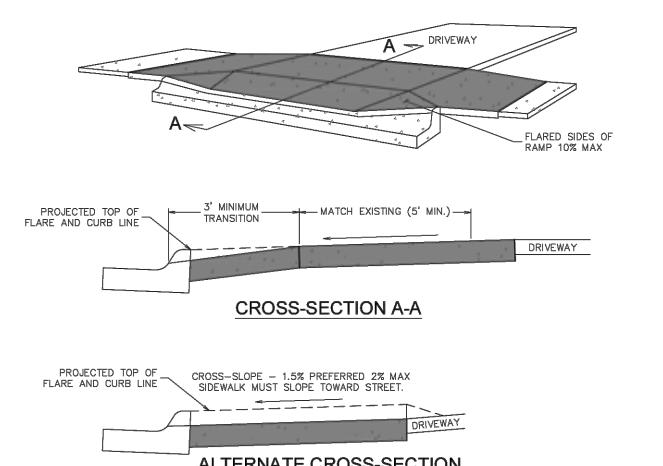
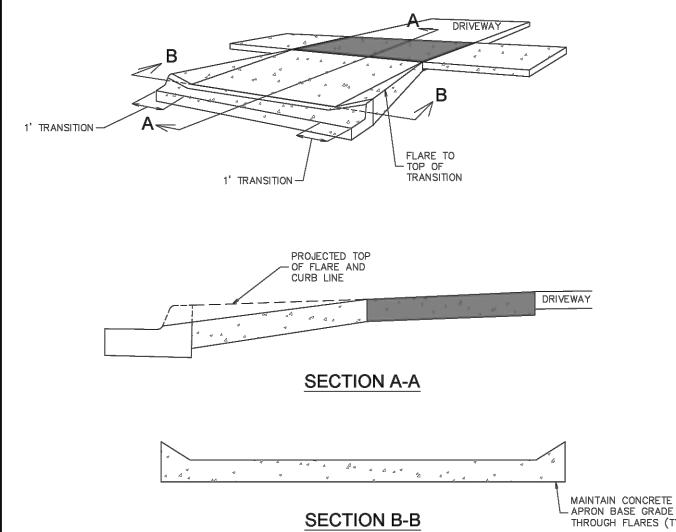


Typical "L" Type Curb/Gutter Section			
Approved By City Engineer Kevin J. Slovarp Revised: 01/01/2023	Approved: 01/30/1980	Adopted: 01/01/2023	STD - 740

Asphalt Cutting, Removal and Replacement			
Approved By City Engineer Kevin J. Slovarp Revised: 01/01/2024	Approved: 02/06/1986	Adopted: 02/01/2024	STD - 744

Typical Sidewalk Section			
Approved By City Engineer Kevin J. Slovarp Revised: 01/01/2023	Approved: 02/29/1996	Adopted: 02/29/1996	STD - 752

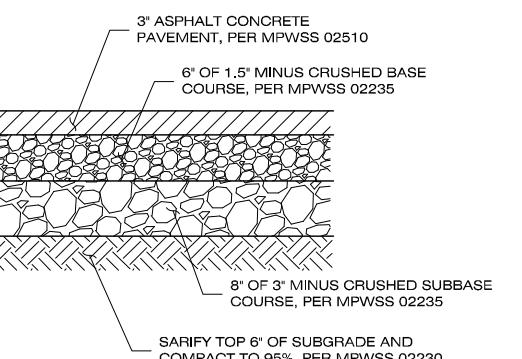
Typical Mailbox Location and Mounting Height			
Approved By City Engineer Kevin J. Slovarp Revised: 01/01/2023	Approved: 07/25/1984	Adopted: 07/25/1984	STD - 760



Standard Approach for Boulevard Sidewalk (Less than 25 Parking Spaces)			
Approved By City Engineer Kevin J. Slovarp Revised: 01/01/2023	Approved: 04/09/1973	Adopted: 04/09/1973	STD - 771

Standard Approach for Curbside Sidewalk (Less than 25 Parking Spaces)			
Approved By City Engineer Kevin J. Slovarp Revised: 01/01/2023	Approved: 04/09/1973	Adopted: 04/09/1973	STD - 772

A ASPHALT SECTION (MEDIUM SUBGRADE)
NOT TO SCALE
- PER MISSOULA CITY PUBLIC WORKS
STANDARDS AND SPECIFICATIONS



PROJECT NAME: MIRA URD II
SHEET TITLE: CURB AND SIDEWALK DETAIL SHEET
SHEET: D2 OF D2

PROJECT NAME: MIRA URD II
SHEET TITLE: CURB AND SIDEWALK PLANS
SHEET: D2 OF D2

STAGE 2.75