



P:\2024-CONTRACTS\2024-171 Oxbow Apartments\Phase - 2\Construction Documents\S.3 Site\2024-171 - Basse.dwg

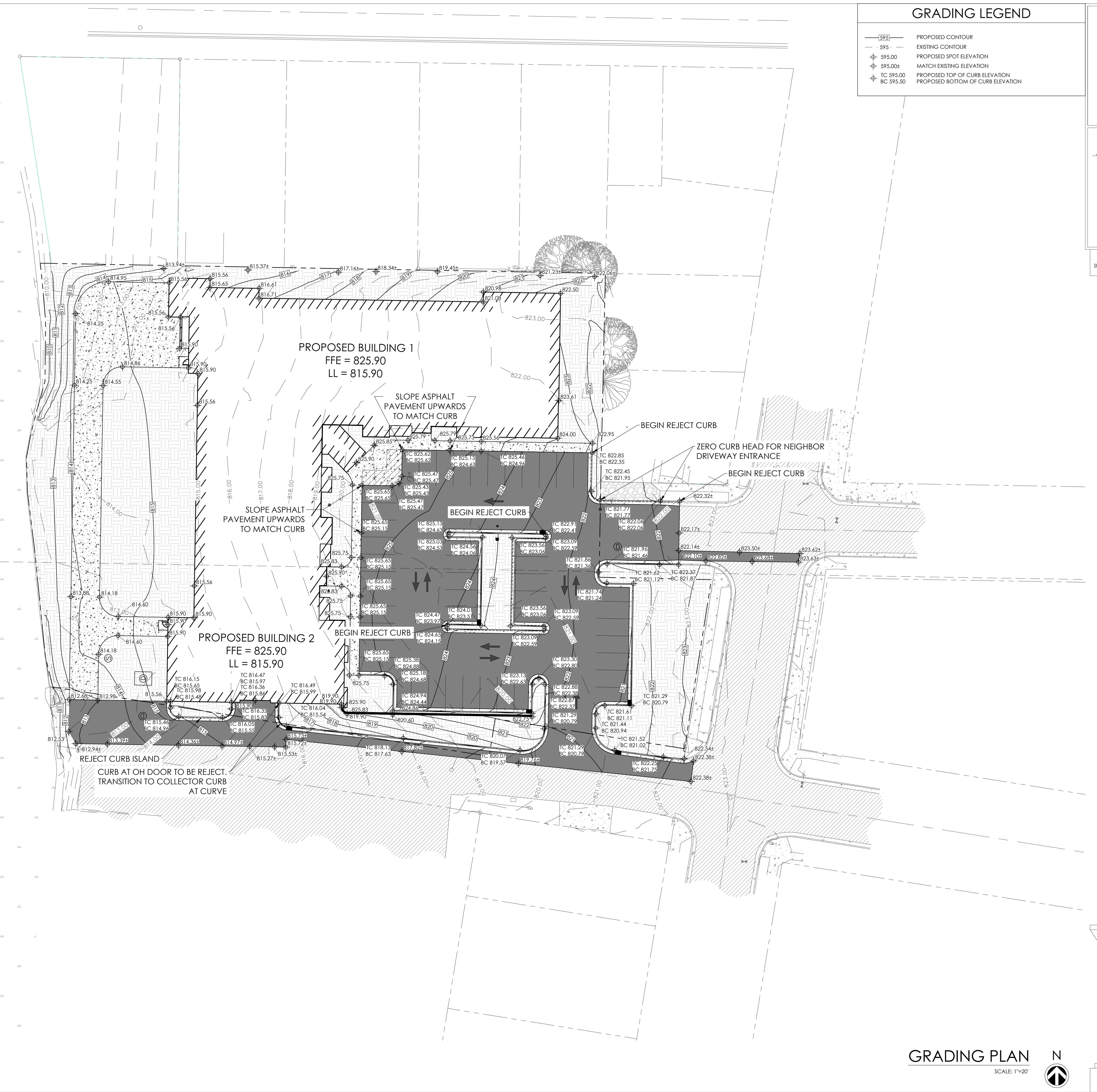
January 19, 2026




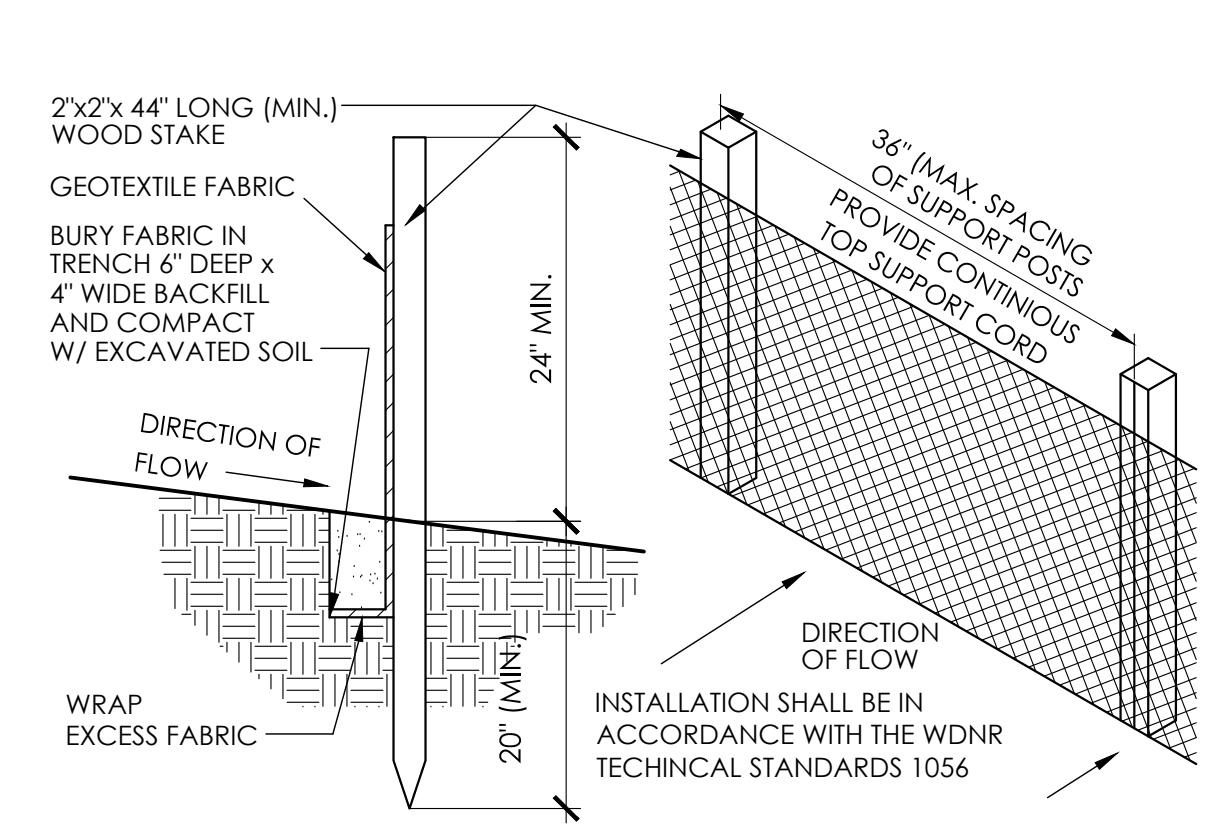


DODGE COUNTY
JEFFERSON COUNTY

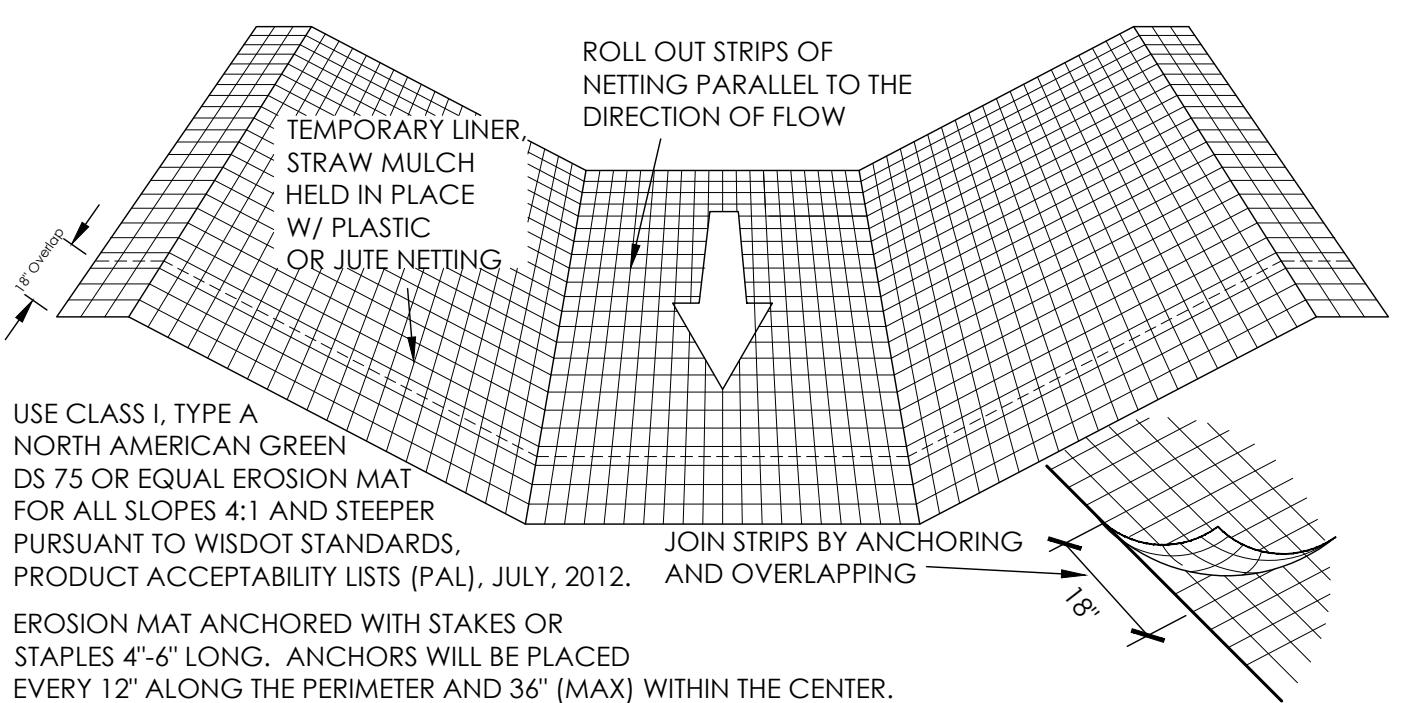
ROCK RIVER



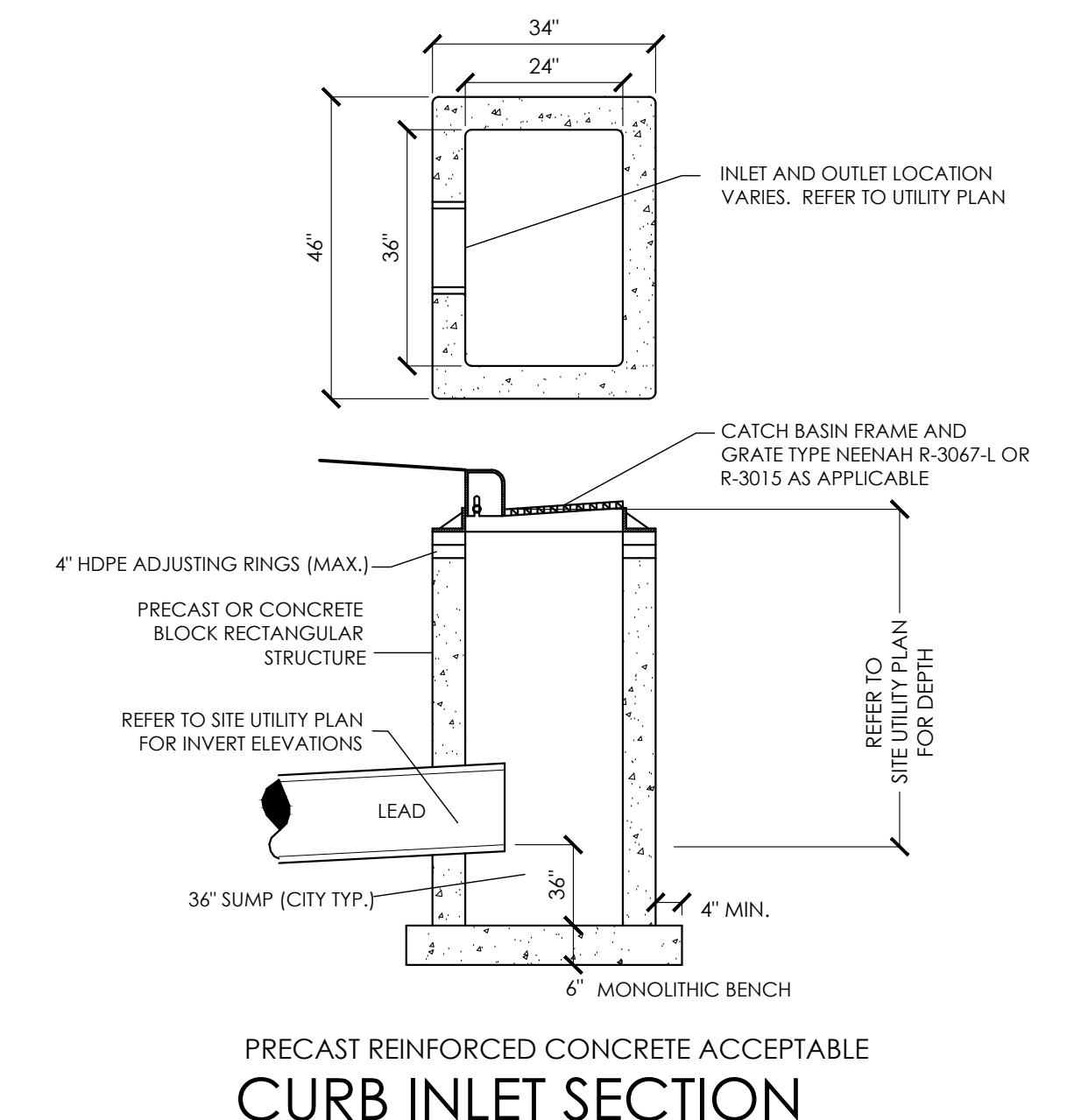




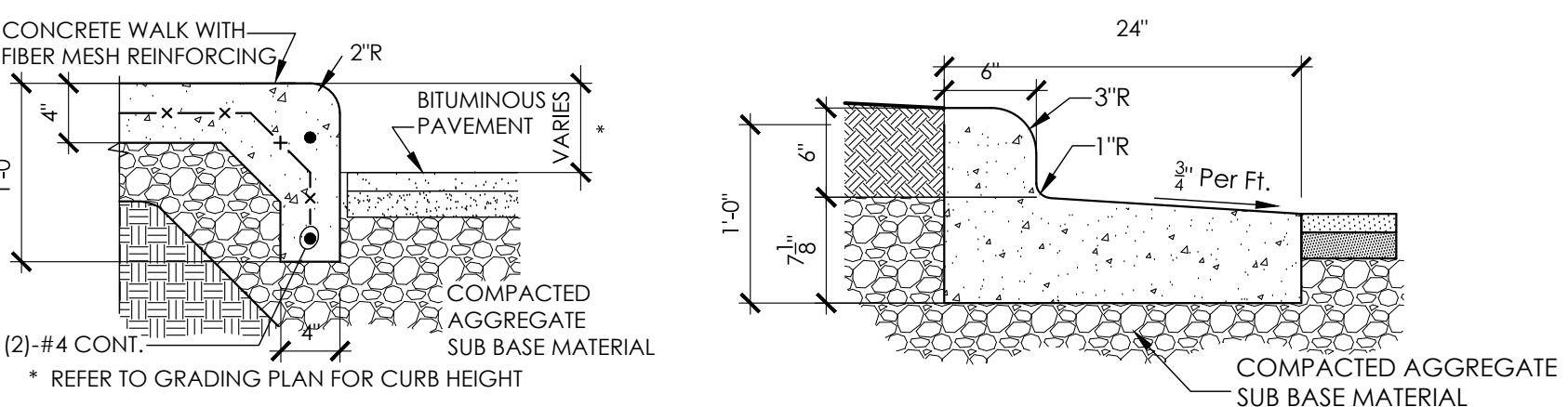
SILT FENCE SECTION & DETAIL



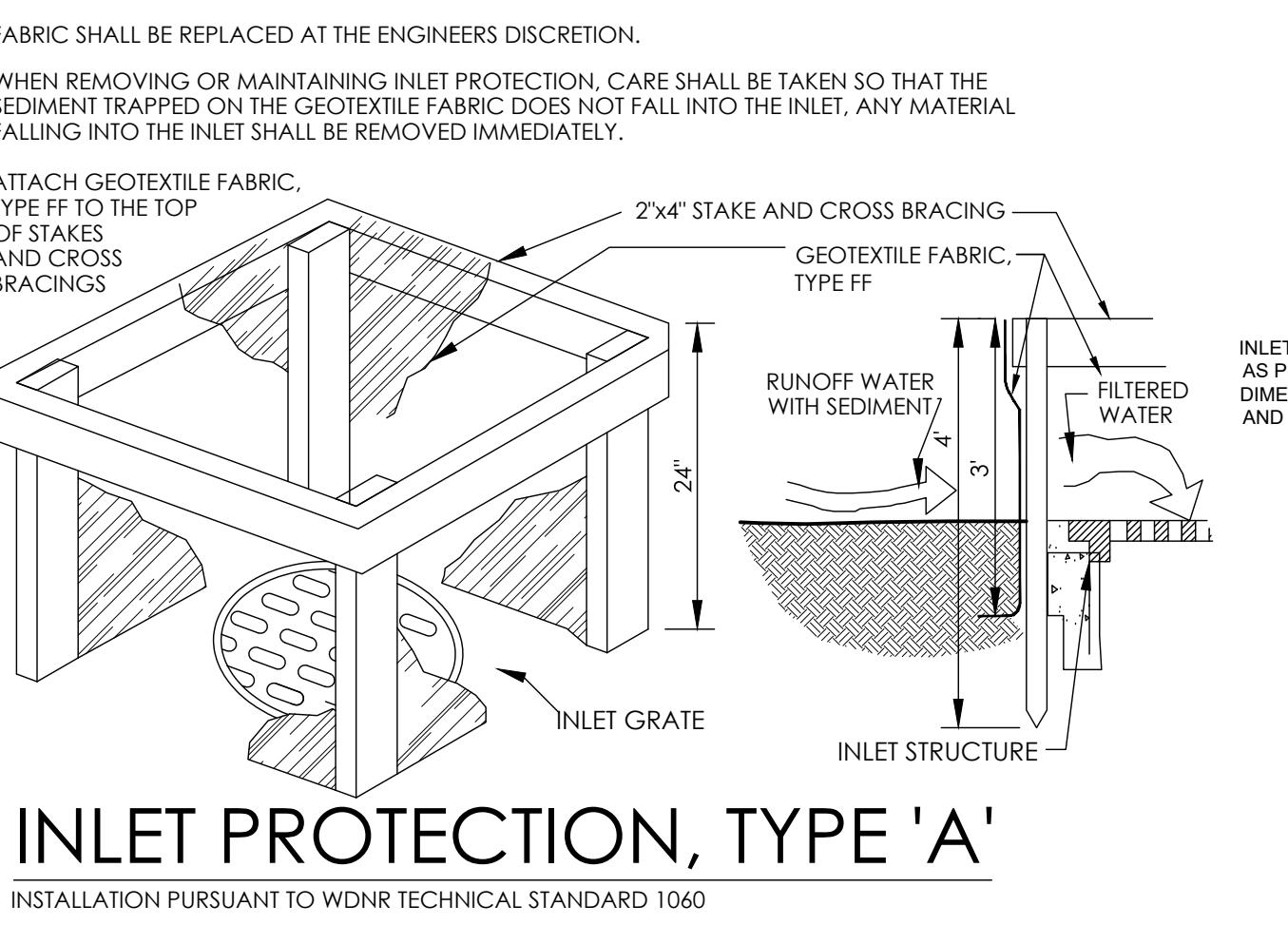
EROSION MATTING DETAIL
(FOR SIDE SLOPES ONLY - NOT FOR CHANNELIZED FLOW)



24" COLLECTOR CURB & GUTTER SECTION

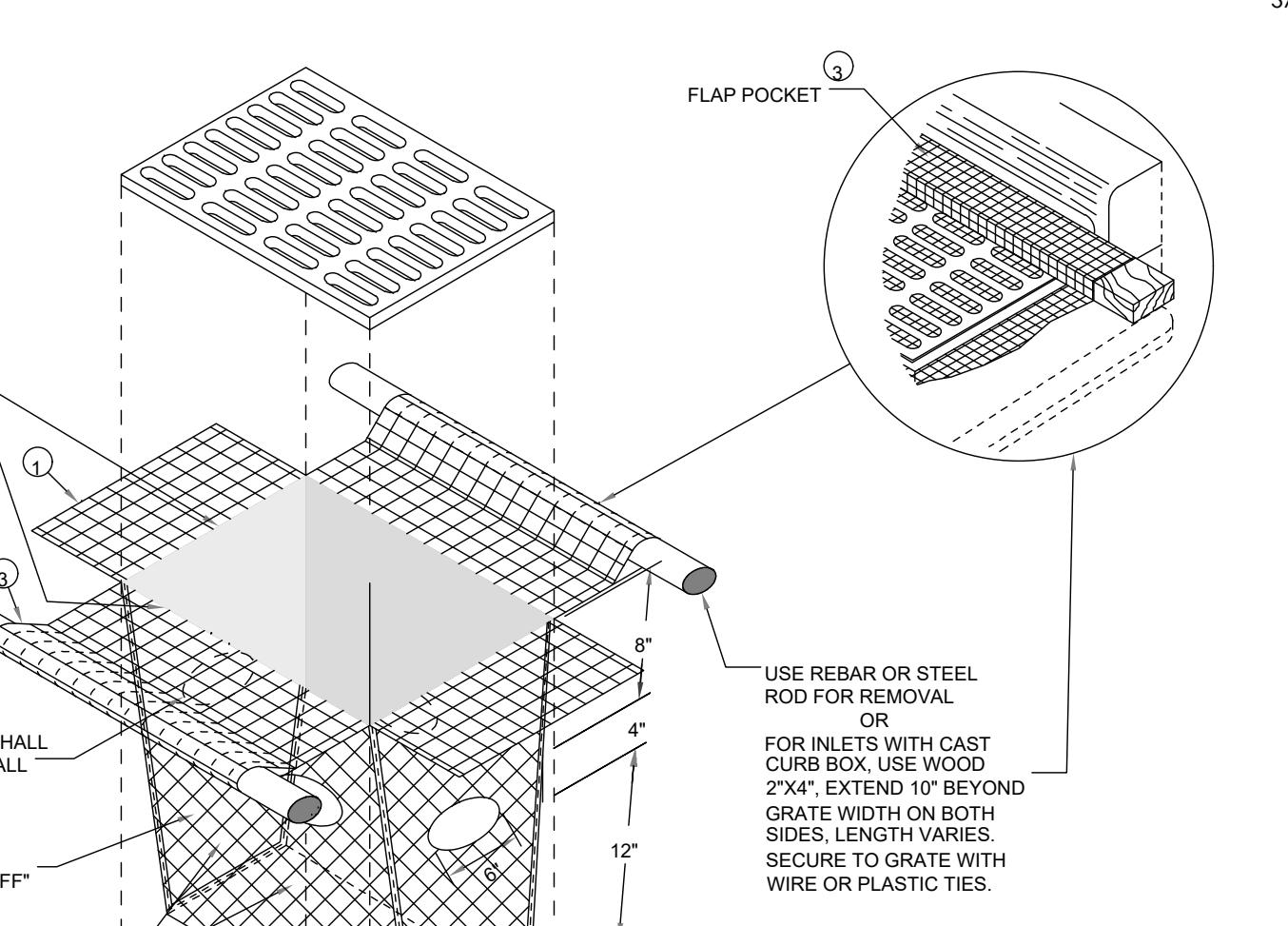


CONCRETE CURB & SIDEWALK SECTION



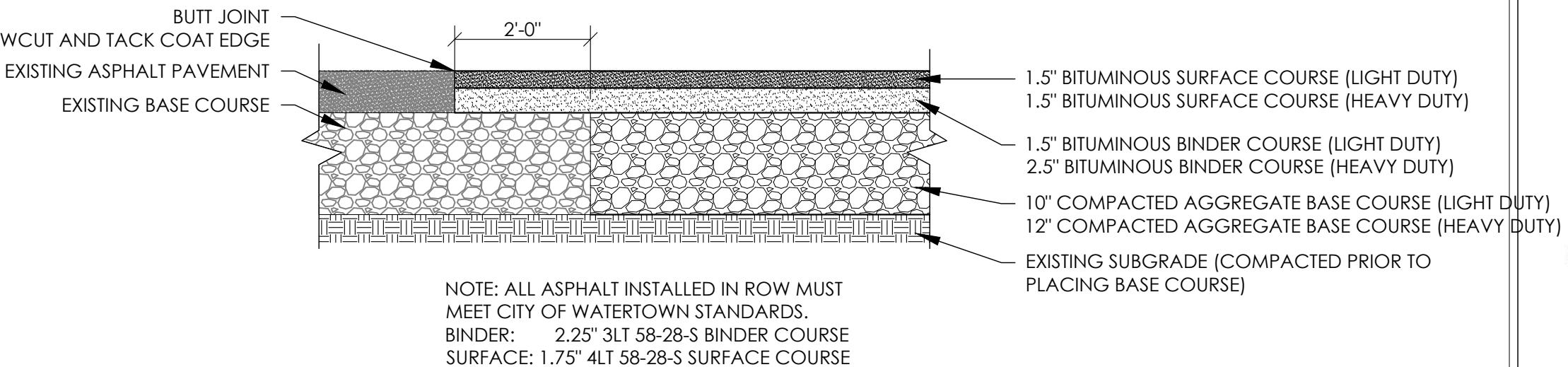
INLET PROTECTION, TYPE 'A'

INSTALLATION PURSUANT TO WDNR TECHNICAL STANDARD 1060

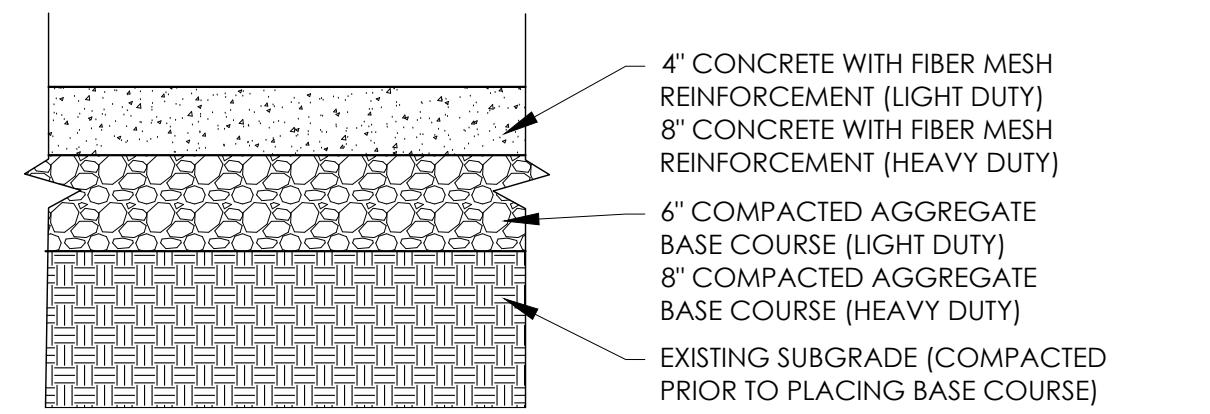


INLET PROTECTION, TYPE 'C'

INSTALLATION PURSUANT TO WDNR TECHNICAL STANDARD 1060



ASPHALT PAVEMENT CROSS SECTION



CONCRETE PAVEMENT CROSS SECTION

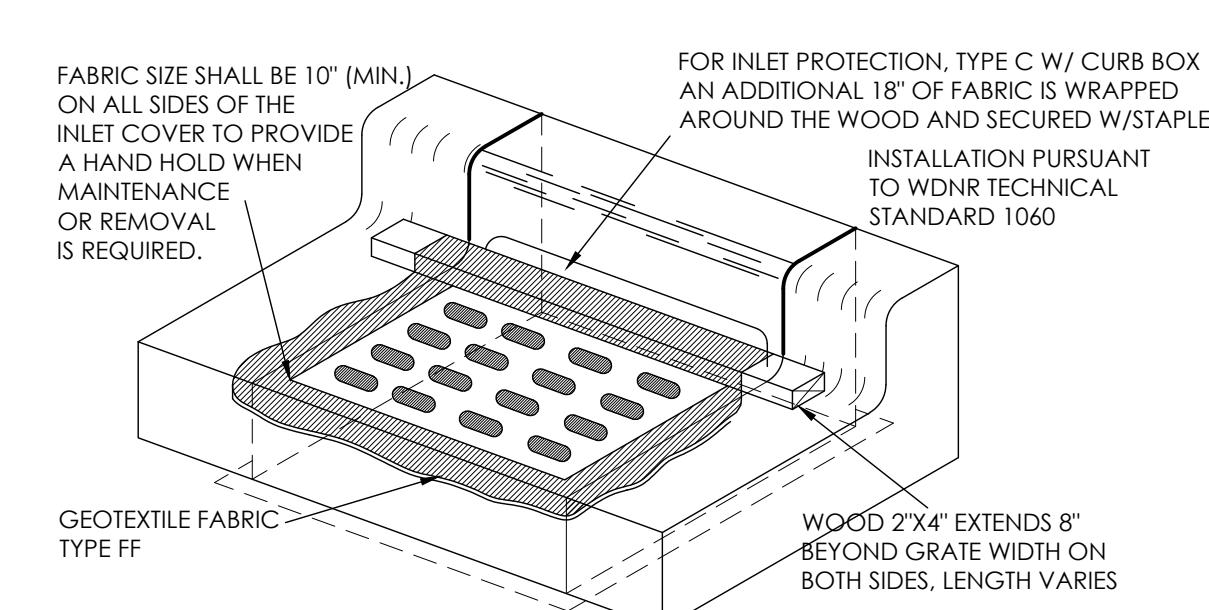


REVISIONS:

DATE ISSUE

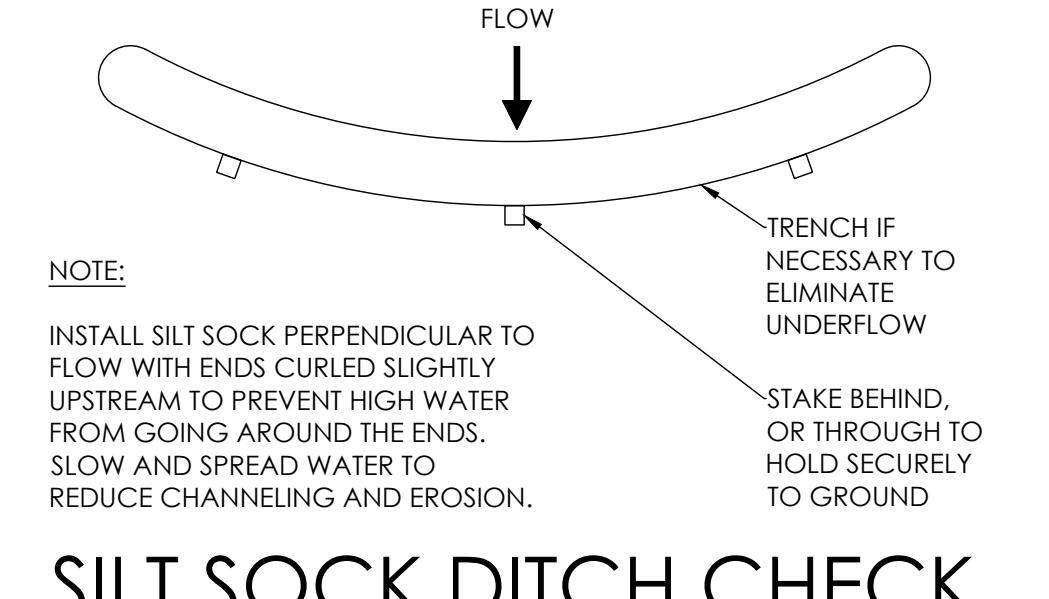
NOTICE TO BIDDERS
BIDDERS SHALL REFER TO ALL DRAWINGS AND
SPECIFICATION SECTIONS TO DETERMINE THE IMPACT OF
OTHER SECTIONS OF WORK ON THEIR OWN WORK
© 2024 ABACUS ARCHITECTS, INC.

ISSUE DATE: JANUARY 19, 2026
NEW CONSTRUCTION FOR:
OXBOW APARTMENTS
100 E DIVISION ST, WATERTOWN, WI 53098
1135A MICHIGAN AVE, SHEBOYGAN, WI 53081 | (920) 452-4444 | 640 N VEL R. PHILLIPS AVE, SUITE 210 MILWAUKEE, WI 53203

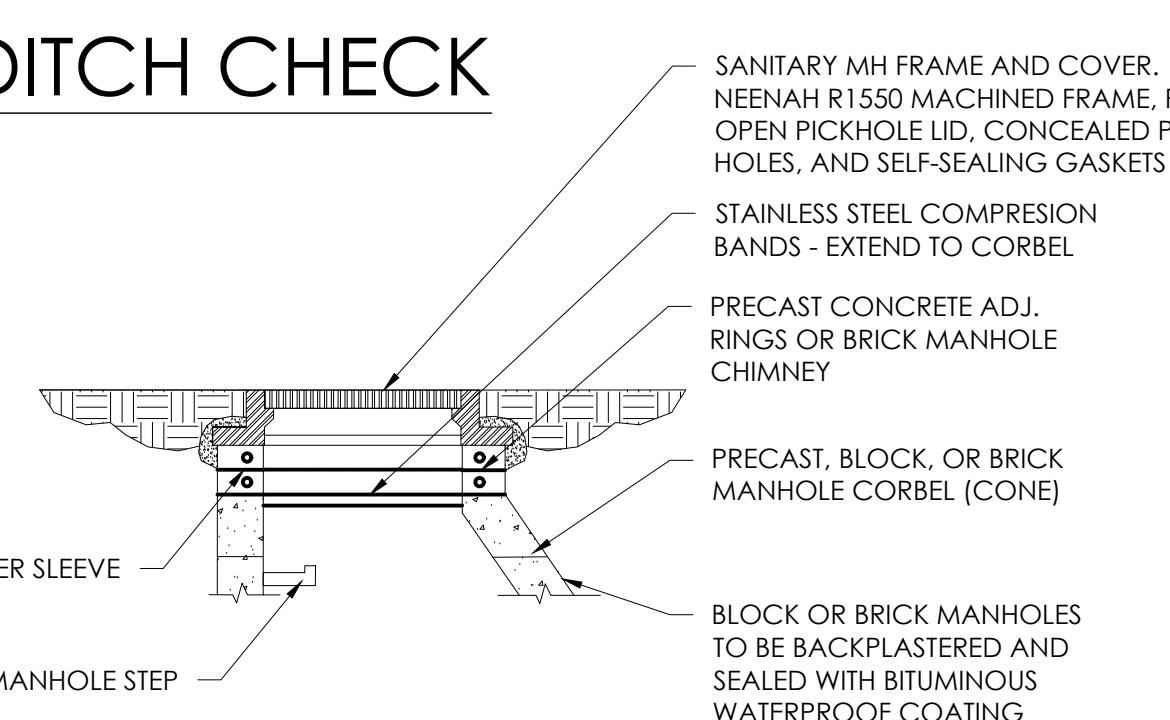


INLET PROTECTION, TYPE 'D'

INSTALLATION PURSUANT TO WDNR TECHNICAL STANDARD 1060



SILT SOCK DITCH CHECK

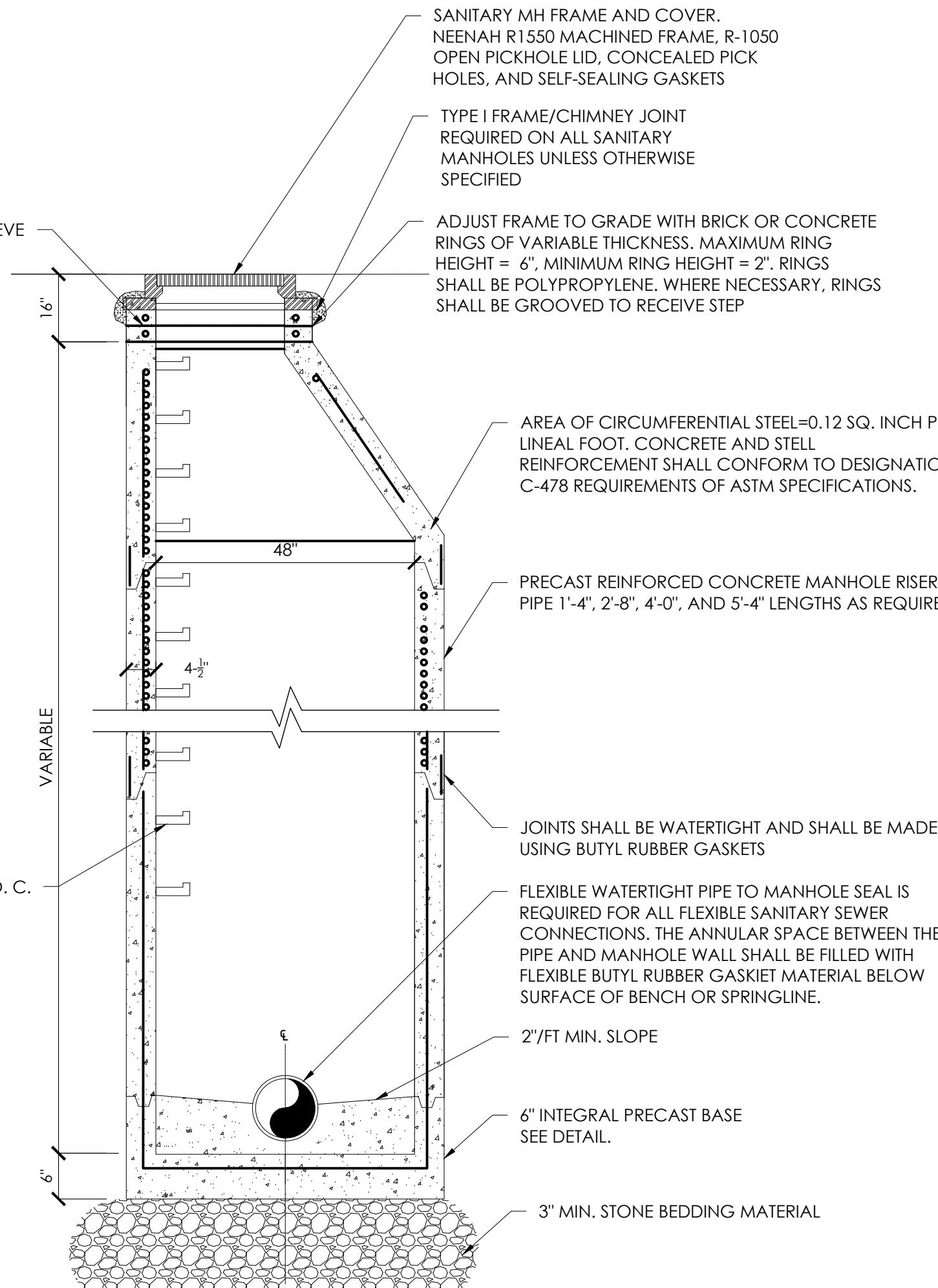


NOTES:

1. EXTERNAL CHIMNEY SEALS SHALL BE FLEXIBLE RUBBER SLEEVE, EXTENSIONS AND WEDGE STRIPS SHALL BE EXTRUDED OR MOLDED FROM HIGH GRADE RUBBER COMPOUND CONFORMING TO APPLICABLE REQUIREMENTS OF ASTM C293, WITH A MINIMUM 1500 PSI TENSILE STRENGTH, MAXIMUM 18 PERCENT COMPRESSIONS SET AND DUROMETER HARDNESS OF 40 + 5. SLEEVE SHALL BE EITHER DOUBLE OR TRIPLE PLEATED, WITH A MINIMUM UNEXPANDED VERTICAL HEIGHT OF 8 INCHES AND 10 INCHES EXPANDED VERTICAL HEIGHT, AND A MINIMUM EXPANDED BOTTOM SECTION OF 3.625 INCHES, CONFORM AN INTEGRAL EXPANDED RUBBER SLEEVE, AND MULTIPLE SEALING RINGS, TOP SECTION OF EXPANSION SHALL HAVE A MINIMUM THICKNESS OF 3/32 INCHES AND SHALL BE SHAPED TO FIT INTO BOTTOM BAND RECESS OF SLEEVE UNDER BOTTOM CHIMNEY SEAL BAND AND REMAINDER OF EXPANSION SHALL HAVE A THICKNESS OF 3/16 INCHES. BOTTOM SECTION OF EXPANSION SHALL CONTAIN AN INTEGRALLY FORMED EXPANSION BAND RECESS AND MULTIPLE SEALING RINGS, MATCHING THE NUMBER AND POSITION OF THE TOP SECTION OF EXPANSION, AND EXPANSION SHALL BE HOT VULCANIZED AND HAVE STRENGTH SUCH THAT SLEEVE SHALL WITHSTAND 180 DEGREE BENDS WITH NO VISIBLE SEPARATION. CONTINUOUS WEDGE STRIP USED TO ADAPT RUBBER SLEEVE TO SLOPING SURFACES SHALL HAVE SLOPE DIFFERENTIAL NEEDED TO PROVIDE VERTICAL BAND RECESS SURFACE, BE SHAPED TO FIT INTO BAND RECESS AND HAVE AN INTEGRAL BAND RESTRAINT. LENGTH OF WEDGE STRIP SHALL BE SUCH THAT, WHEN ITS ENDS ARE BUTTED TOGETHER, IT WILL COVER ENTIRE INSIDE CIRCUMFERENCE OF THAT BAND RECESS NEEDING SLOPE ADJUSTMENT.
2. EXPANSION BANDS USED TO COMPRESS SLEEVE AGAINST MANHOLE SHALL BE INTEGRALLY FORMED FROM 16-GAGE TYPE 304 STAINLESS STEEL CONFORMING TO ASTM A240, WITH NO WELDED ATTACHMENTS AND SHALL HAVE A MINIMUM WIDTH OF 1-3/4 INCHES. BANDS SHALL HAVE A MINIMUM ADJUSTMENT RANGE OF 2 DIAMETER INCHES AND MECHANISM USED TO EXPAND BAND SHALL HAVE CAPACITY TO DEPRESSURE SLEEVE AND SEAL BAND SHALL BE PERMANENTLY HELD IN THIS EXPANDED POSITION, WITH A POSSIBLE LOCAL MECHANISM, ANY STUDS AND NUTS USED FOR THIS MECHANISM SHALL BE TYPE 304 STAINLESS STEEL CONFORMING TO ASTM F593 AND F594. SEALS SHALL BE SIMILAR AND EQUAL TO THOSE MANUFACTURED BY CRETEx SPECIALTY PRODUCTS, WAUKESHA, WISCONSIN.
3. CONTRACTOR SHALL MEASURE MANHOLE TO DETERMINE INFORMATION NECESSARY TO ORDER PROPER SIZE SLEEVE AND EXTENSIONS. ALL SEALING SURFACES SHALL BE REASSEMBLED WITH CLOTH AND FREE OF ANY FORM OFFSETS OR EXCESSIVE HONEYCOMB. TOP INTERNAL PORTION OF CONE SECTION SHALL HAVE A MINIMUM 3 INCH HIGH VERTICAL SURFACE.

INSTALLATION:

1. INSTALL RUBBER SLEEVE WITH PRINTING AT TOP AND TOP EDGE LINED UP WITH ALIGNMENT MARKS.
2. WIPE OFF SURFACE OF STAINLESS STEEL AND APPLY MODERATE COATING OF BAND LUBRICANT TO SLOT AREA AND A LIGHT TO MODERATE COATING TO REMAINDER OF SURFACE.
3. INSTALL BAND IN APPROPRIATE BAND RECESS WITH SLOTTED END AGAINST RUBBER SURFACE, POSITION EXPANSION TOOL, AND EXPAND BAND UNTIL LOCKING TABS POP IN TO TIGHTEST SLOTS POSSIBLE. LOSEN TOOL SLOWLY UNTIL TABS ARE FULLY ENGAGED IN SLOTS, THEN CONTINUE TO LOSEN AND REMOVE TOOL. WHEN INSTALLING LARGE DIAMETER BAND, USE AUXILIARY TOOL SLOTS TO START EXPANSION PROCESS. MOVE ONE TOOL LEG TO PRIMARY TOOL SLOT IF NECESSARY TO COMPLETE EXPANSION.
4. LUBRICATE SECOND BAND AND INSTALL IN OTHER BAND RECESS. ATTACH TOOL AND EXPAND AS BEFORE, KEEPING BANDS PARALLEL. BANDS CAN BE PUT CLOSER TOGETHER IF ONLY LIMITED HEIGHT IS AVAILABLE OR IF EXCESSIVE SLEEVE EXPANSION IS DESIRED.



SANITARY MANHOLE NOTES:

1. 4" MIN. BEDDING MATERIAL REQUIRED UNDER INTEGRAL PRECAST MANHOLE AROUND THE OUTSIDE OF THE STRUCTURE.
2. SEE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, FILE NO. 12 FOR PRECAST MANHOLE AND FILE NO. 13 FOR MANHOLE INVERTS, INCLUDING INVERTS OF LATERAL SEWERS THAT CONNECT DIRECTLY TO MANHOLES.

SANITARY MANHOLE DETAIL

INTERNAL RUBBER SLEEVE FRAME/CHIMNEY SEAL

CIVIL DETAILS

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PROJ. NO. 2024-171