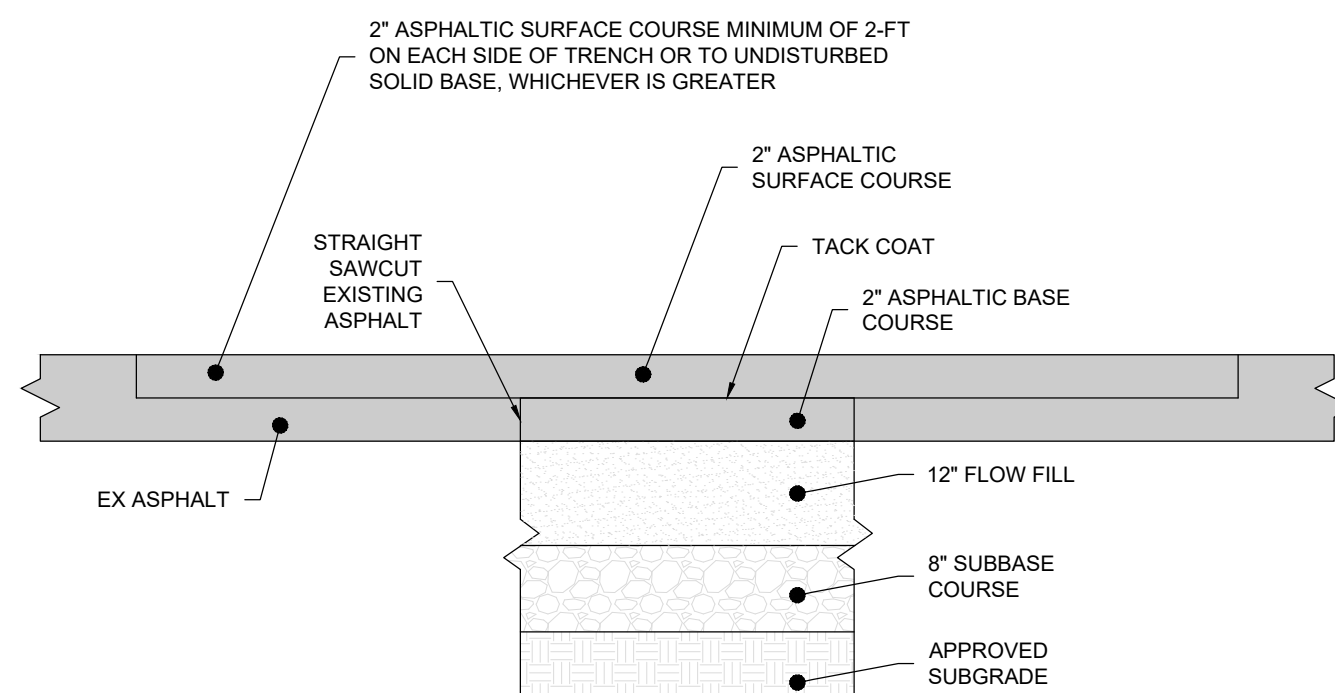


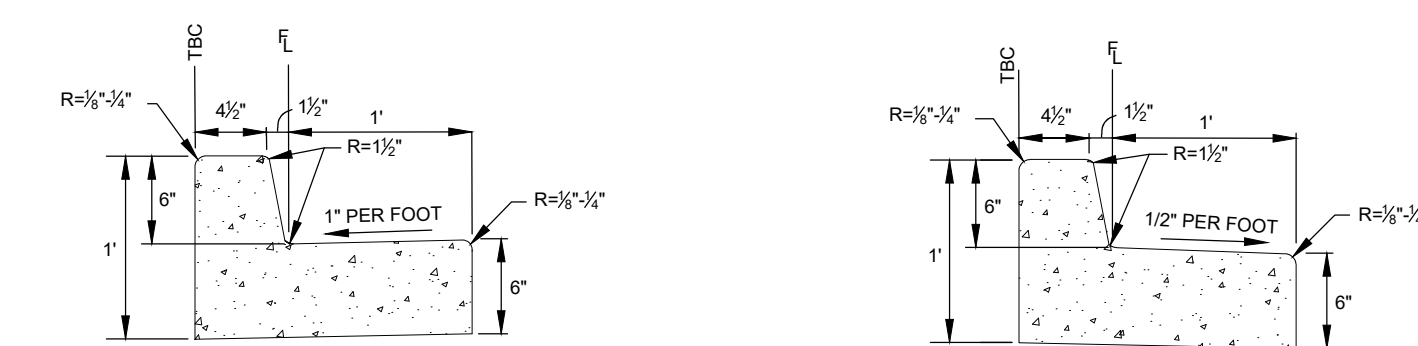
NOTES:  
1. SECTION MAY BE MODIFIED BY GEOTECHNICAL ENGINEER.

T-TOP ASPHALT PATCH N.T.S. 1



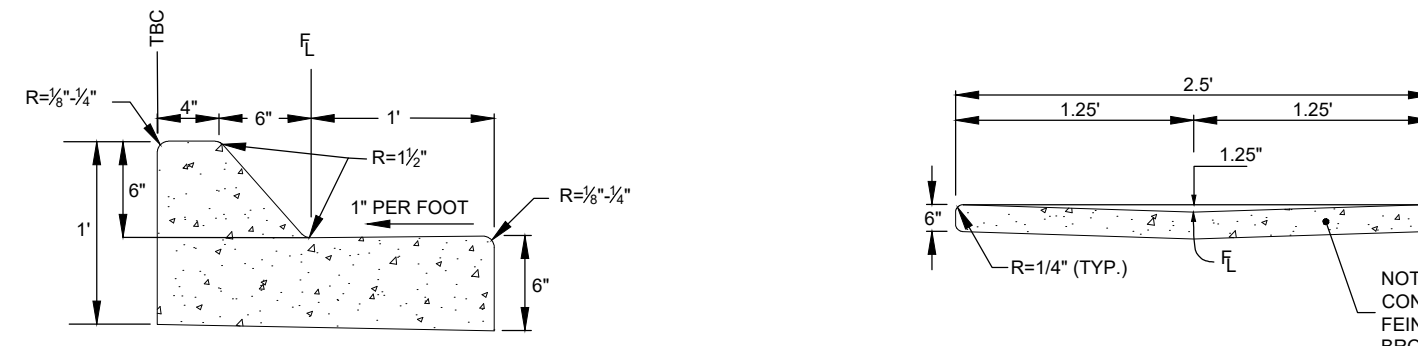
NOTES:  
1. SECTION MAY BE MODIFIED BY GEOTECHNICAL ENGINEER.

T-TOP R.O.W STREET ASPHALT PATCH N.T.S. 2



CATCH CURB AND GUTTER N.T.S. 3

SPILL CURB AND GUTTER N.T.S. 4



MOUNTABLE CATCH CURB AND GUTTER N.T.S. 5

VALLEY PAN N.T.S. 6

NOTES:  
1. CONCRETE SHALL BE CLASS D WITH FIBER REINFORCEMENT.  
2. CURB AND GUTTER JOINT PATTERN SHALL MATCH SIDEWALK JOINT INTERVAL.  
3. CURBS AND GUTTERS SHALL BE BROOM FINISHED.  
4. SUBGRADE PREPARATION SHOULD CONSIST OF A) REMOVAL OF TOPSOIL WITH SIGNIFICANT VEGETATION, B) SCARIFICATION TO APPROXIMATELY 8 INCHES AND THEN WATERING AND COMPACTION.

**granite SEED**  
and erosion control  
490 East 76th Ave., Unit A  
Denver, Colorado 80229  
Toll Free (888) 577-5650  
Fax (888) 685-5450

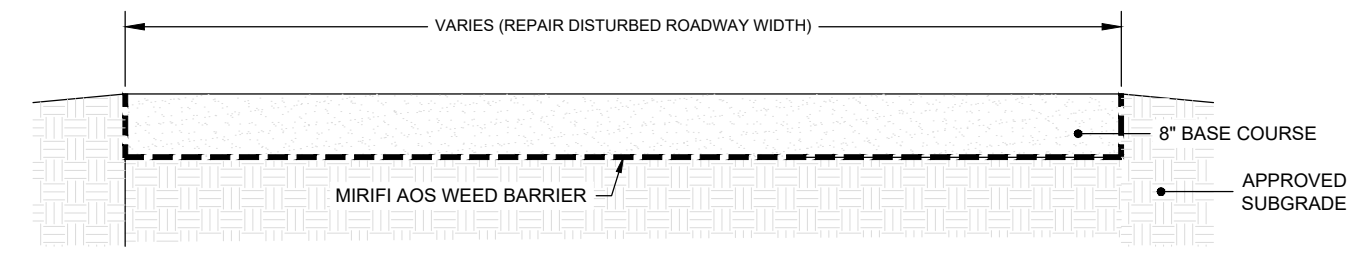
**CONFIRM SEED MIX W/ BSRC. SEED MIX ONLY APPLIES TO REVEGETATION WITHIN SKI AREA ASSOCIATED WITH STORM SEWER REALIGNMENT WORK.**

Sold To: Steamboat Ski Resort, 2305 Mt. Werner, Steamboat Springs, CO 80487  
Ship To: Steamboat Ski Resort, 3150 Burgess Creek Road, Steamboat Springs, CO 80487

Terms:	Net 30	Customer P.O.:	Origin	Ordered By:	Origin	Phone Number:	970-871-5604	Customer Number:	CO155663
Shipper:	UPS	Freight:	Prepaid/Collect	FOB:	Origin	Sales Rep:	Miranda McCutchen	Date Shipped:	

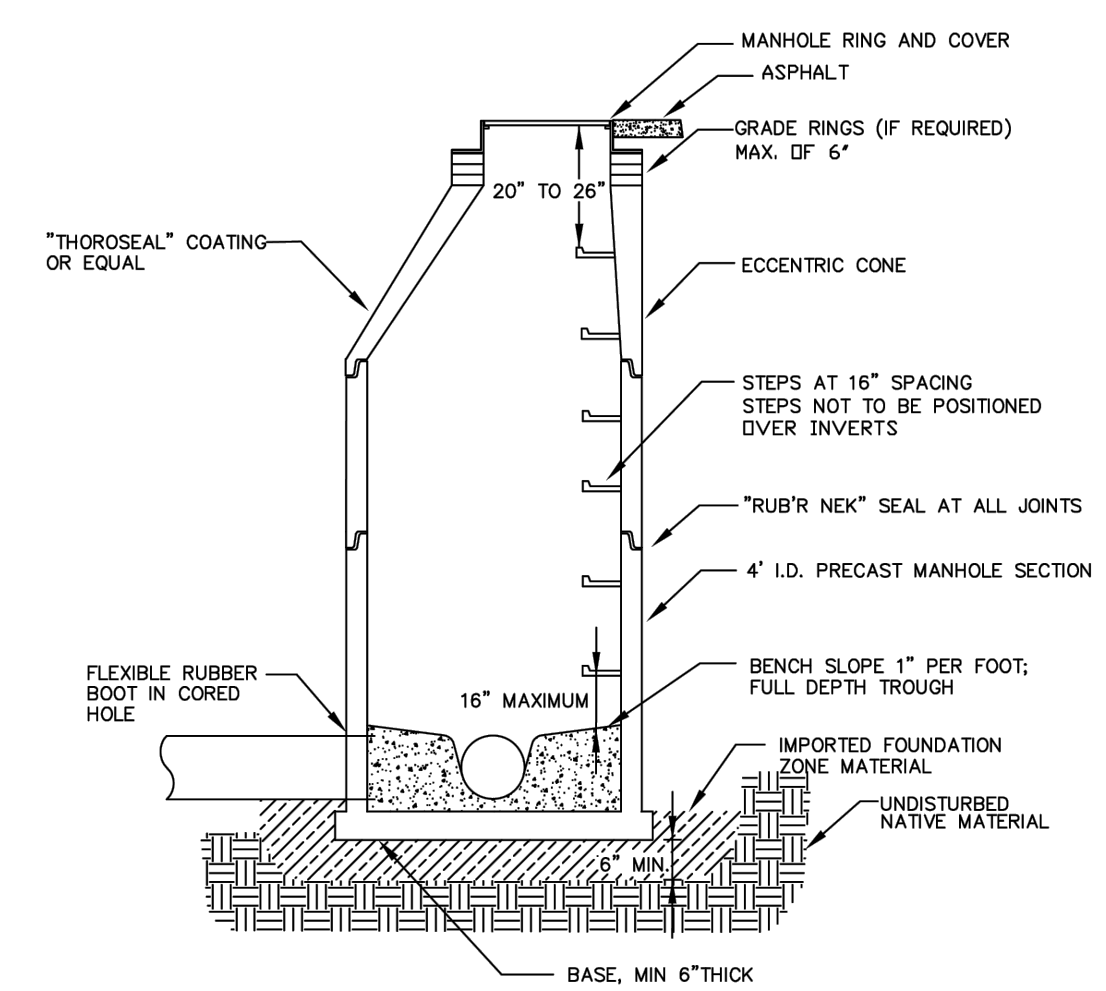
Quantity Shipped				
PLS #	PLS	Bulk Description	Variety	Price Total
*** MIX # 207563 New Mountain Mix ***				
PLS #	2.50	2.75	Poa sandbergii Bluegrass, Sandberg	High Plains
PLS #	1.00	1.00	Koeleria macrantha Prairie Junegrass	UP Sims Mesa
PLS #	11.00	11.00	Elymus elymoides Bottlebrush squirreltail	Pueblo
PLS #	20.00	20.00	Pascopyrum smithii Western wheatgrass	Arriba
PLS #	15.50	15.50	Pseudoroegneria spicata ssp. spicata Bluebunch wheatgrass	Columbia
PLS #	40.00	40.00	Triticum aestivum x Secale cereale Tricalca	Quickguard

REVEGETATION SEED MIX N.T.S. 7



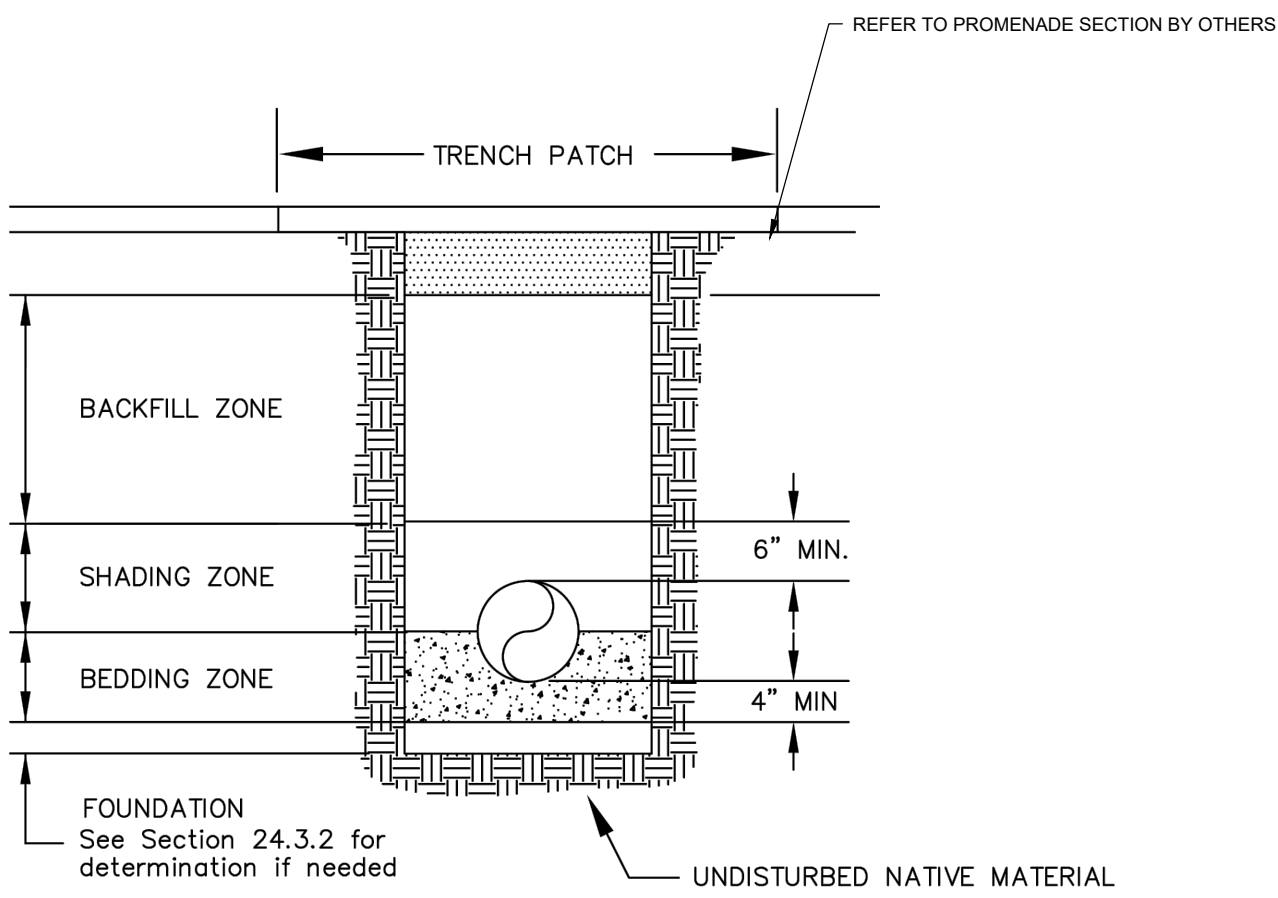
NOTES:  
1. SECTION MAYBE MODIFIED BY GEOTECHNICAL ENGINEER.

SSRC GRAVEL ROAD N.T.S. 8

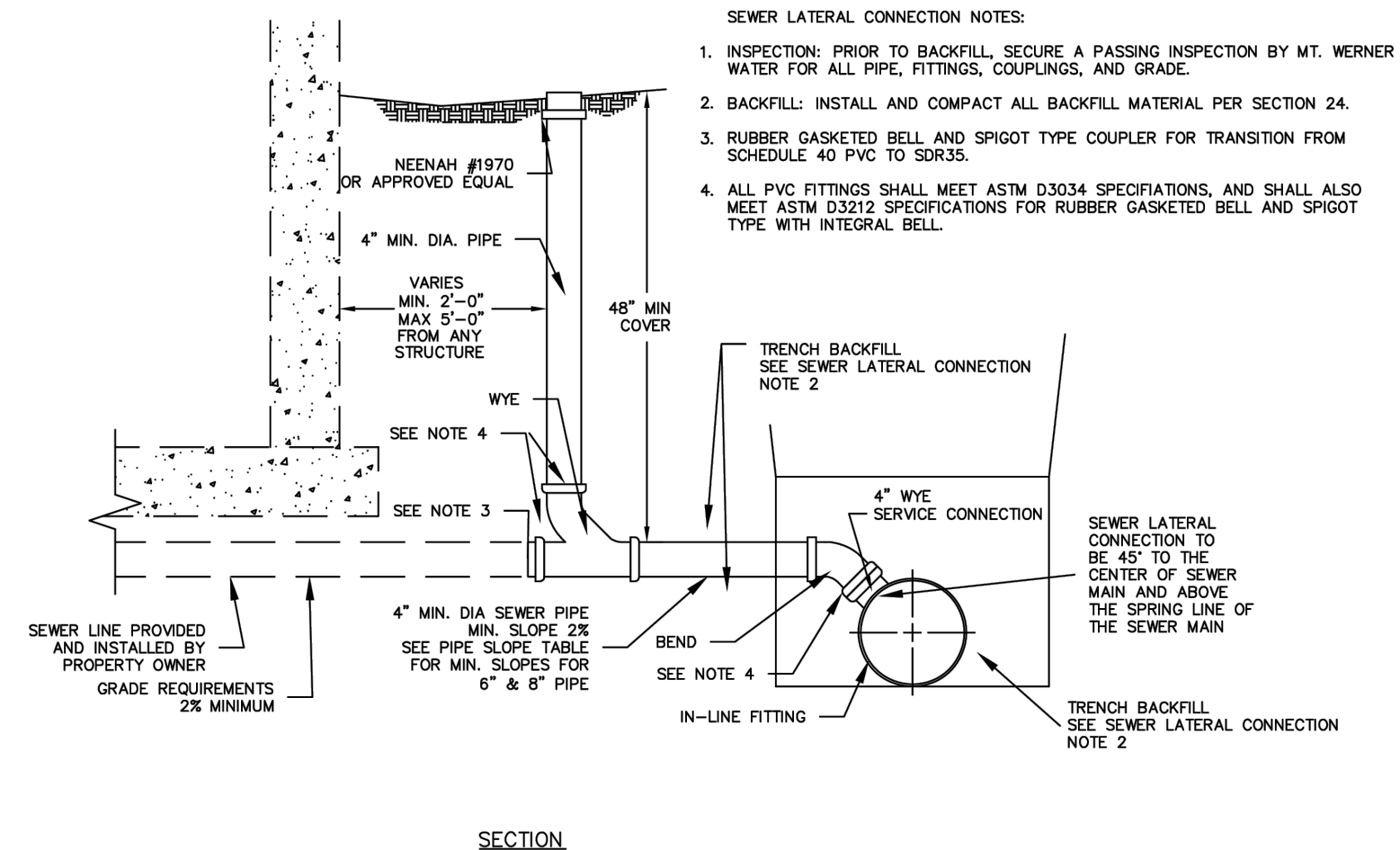


NOTE:  
RUB'R NEK SEALS AT ALL JOINTS, INCLUDING CASTING TO GRADE RING, BETWEEN ALL GRADE RINGS AND AT ALL PRECAST JOINTS.

STANDARD SANITARY SEWER MANHOLE CROSS SECTION DETAIL (MOUNT WERNER WATER) N.T.S. 9

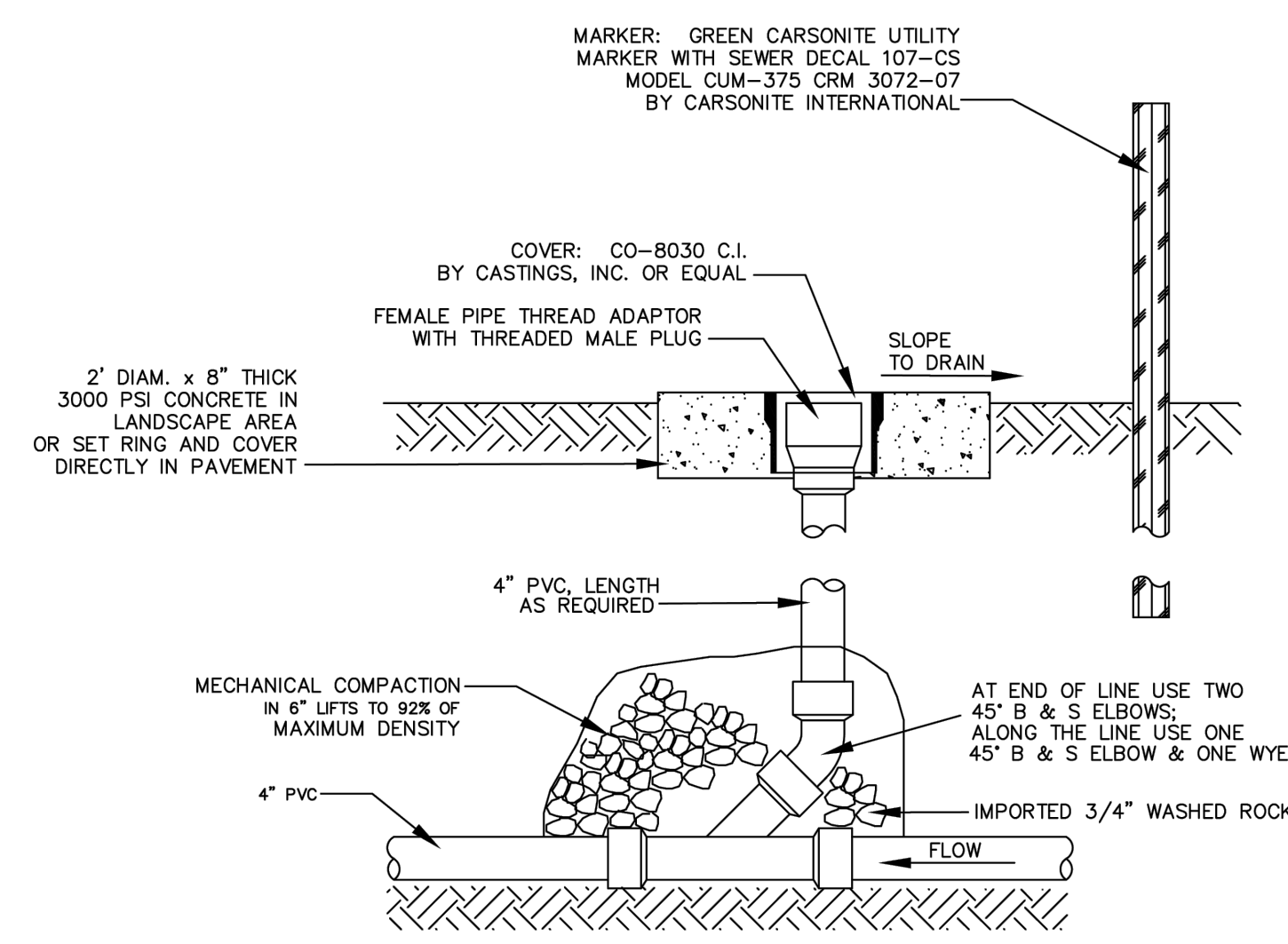


TRENCH CROSS SECTION AND PIPE EMBEDMENT DETAIL (MOUNT WERNER WATER) N.T.S. 10



MINIMUM PIPE SLOPES FOR SEWER SERVICES		
4"	1/4" PER FOOT	2%
6"	1/8" PER FOOT	1%
8"	1/16" PER FOOT	0.5%

SERVICE LATERAL CONNECTION DETAIL (MOUNT WERNER WATER) N.T.S. 11



CALL UTILITY NOTIFICATION CENTER OF COLORADO



Know what's below. Call before you dig. CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

SEWER CLEANOUT DETAIL (MOUNT WERNER WATER) N.T.S. 12

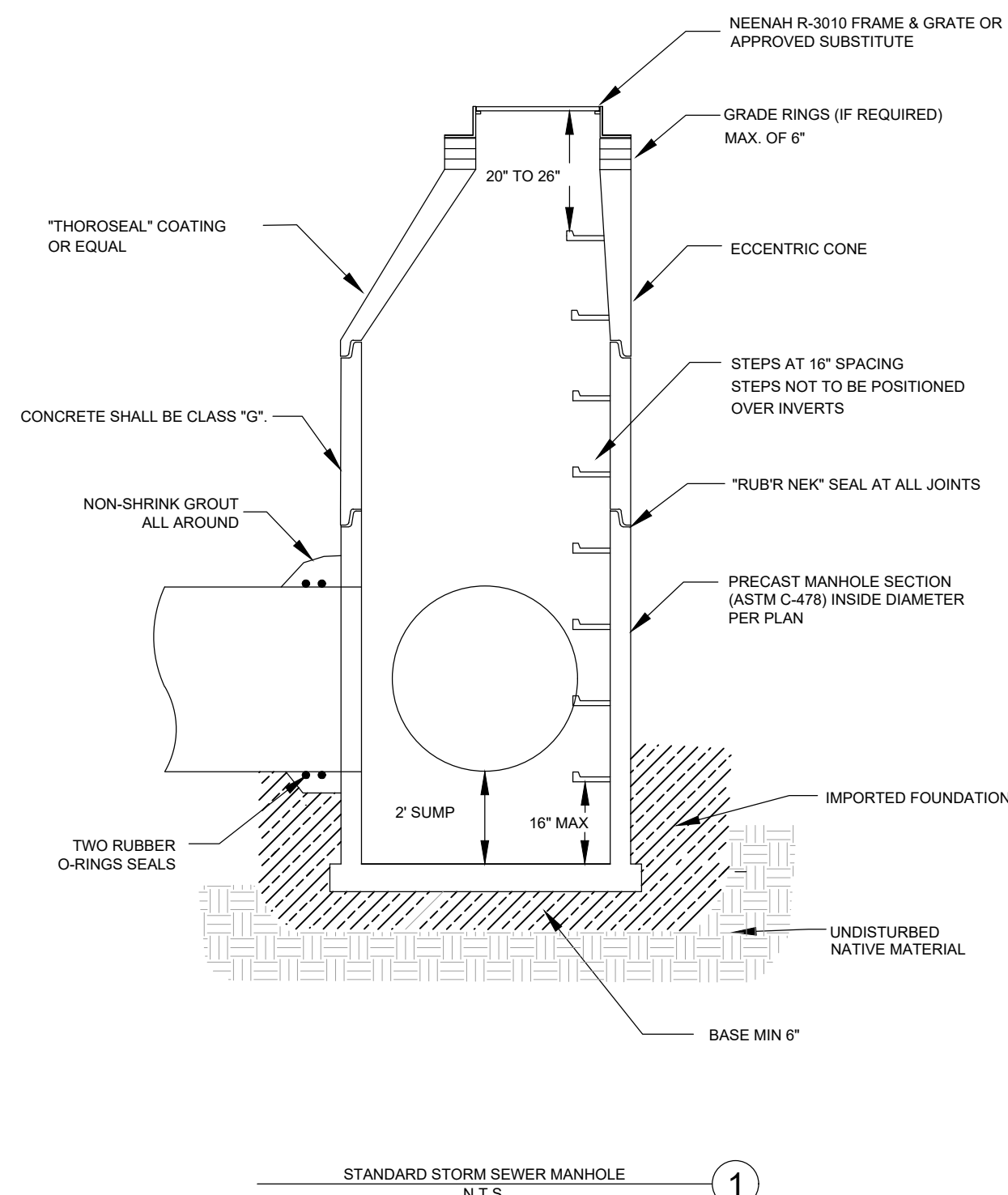
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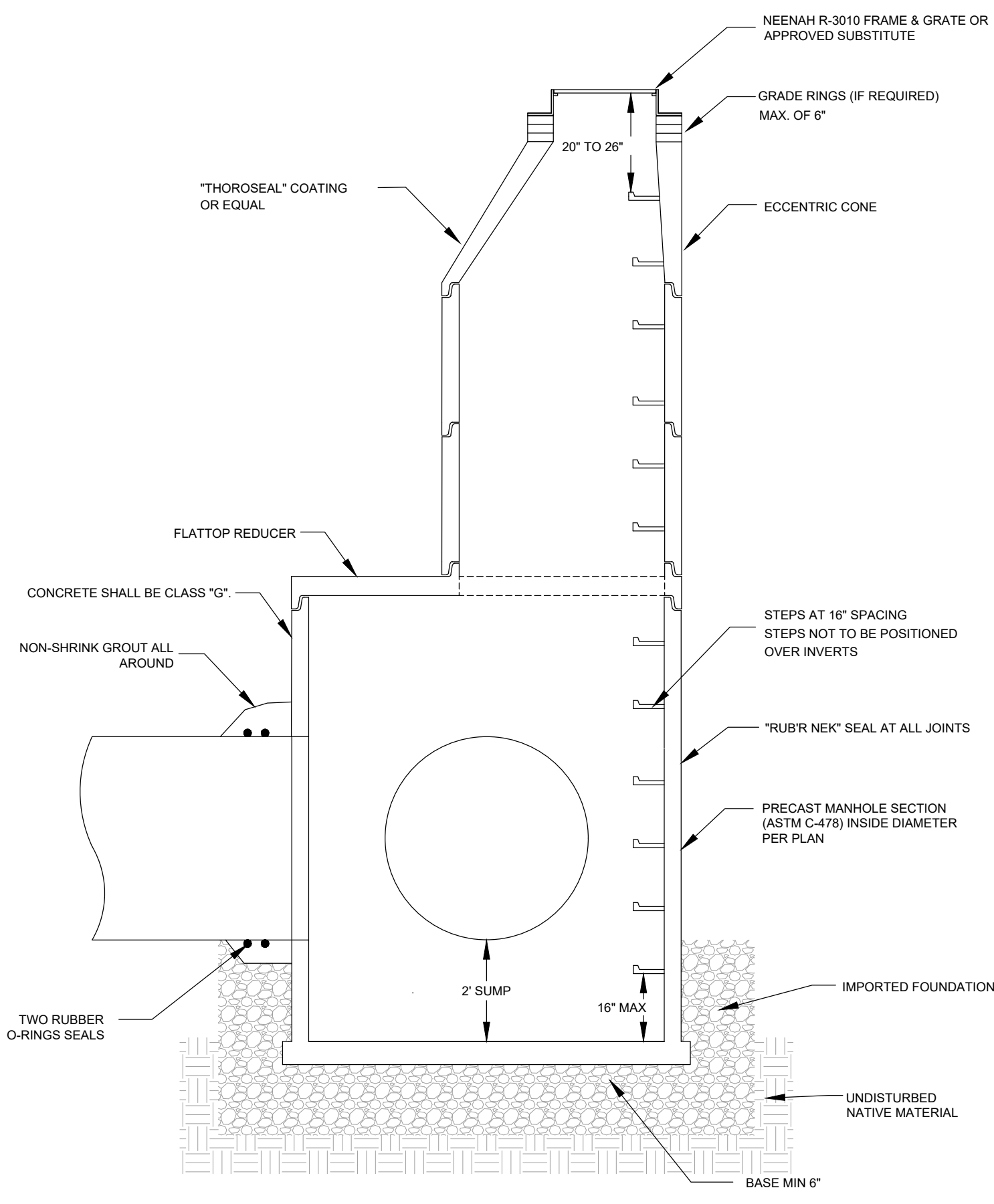
NOT VALID WITHOUT ORIGINAL SIGNATURE AND DATE

NO.	DATE	BY	DESCRIPTION
1	2/26/2026	MG	UPDATED PER BUILDING REVISIONS

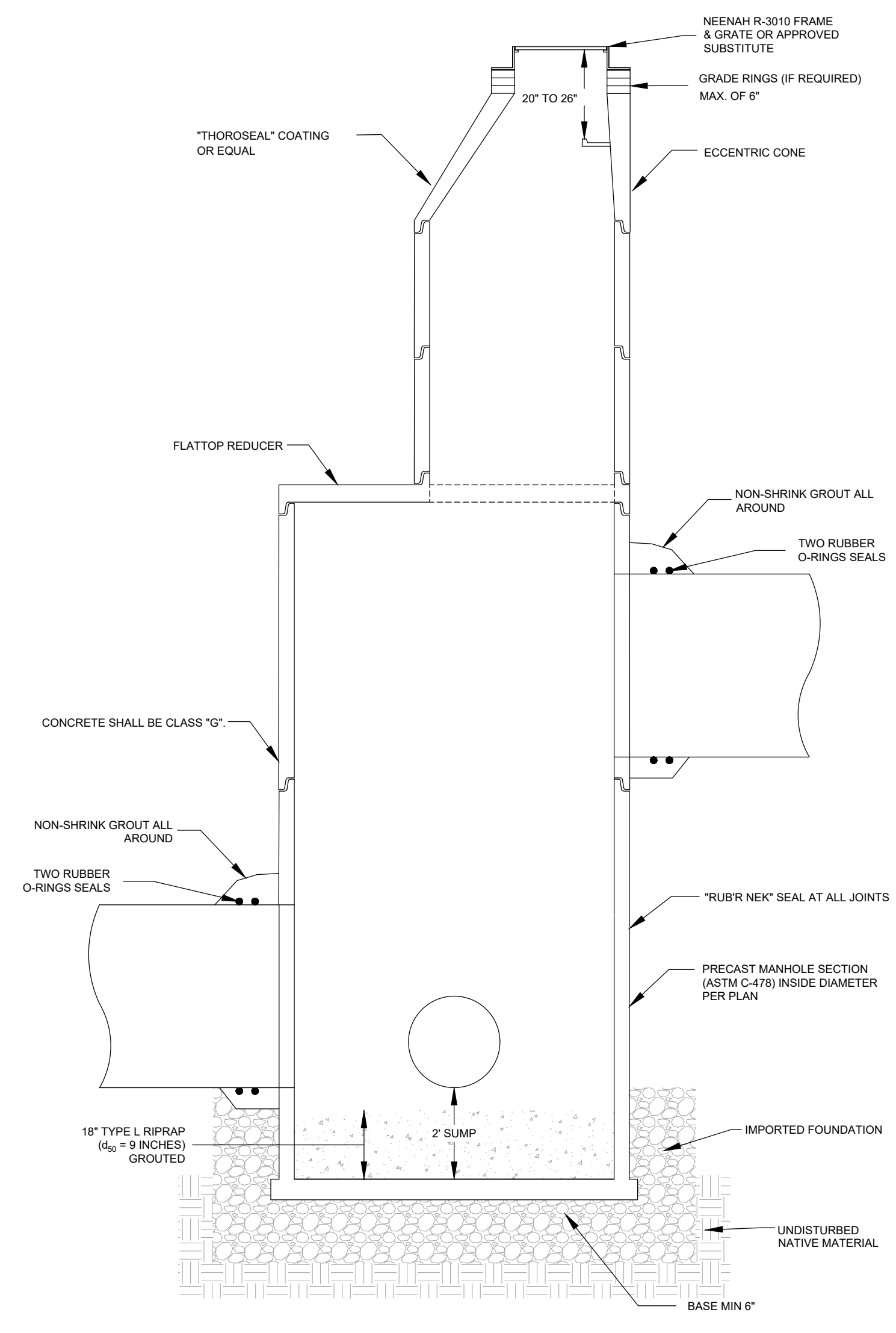
PROJECT:	2103-004
DATE:	2/26/2026
CONTACT:	Erik Giering
EMAIL:	ehg@landmark-co.com



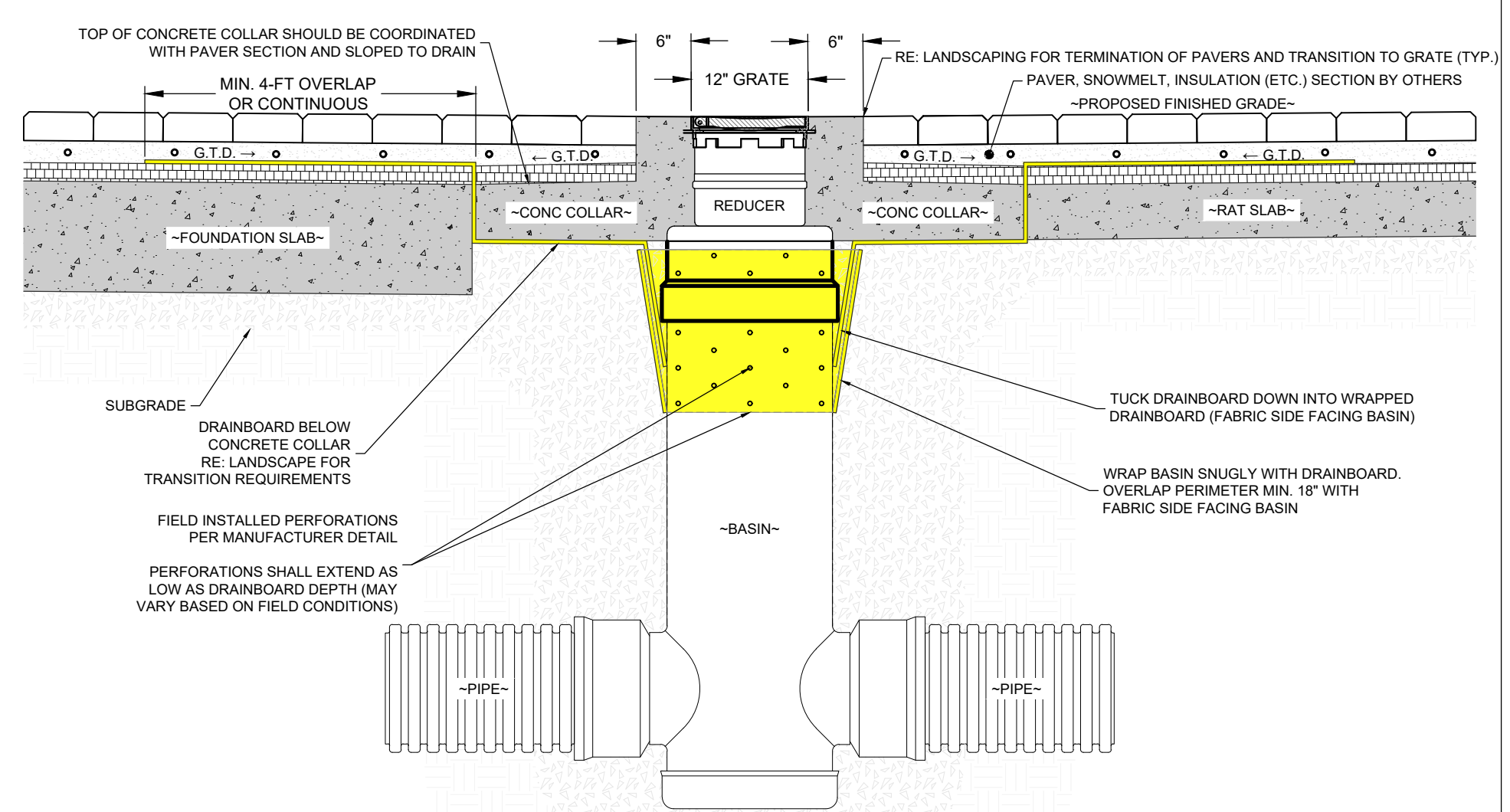
STANDARD STORM SEWER MANHOLE  
N.T.S. ①



STORM SEWER MANHOLE W/ FLATTOP REDUCER (DEEP BURY)  
N.T.S. ②

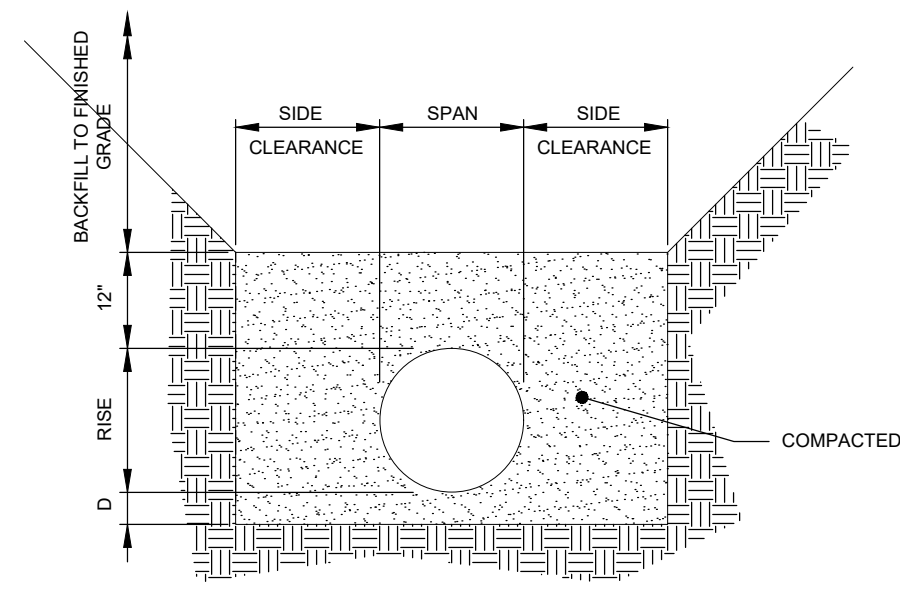


DROP STORM SEWER MANHOLE W/ FLATTOP REDUCER  
N.T.S. ③

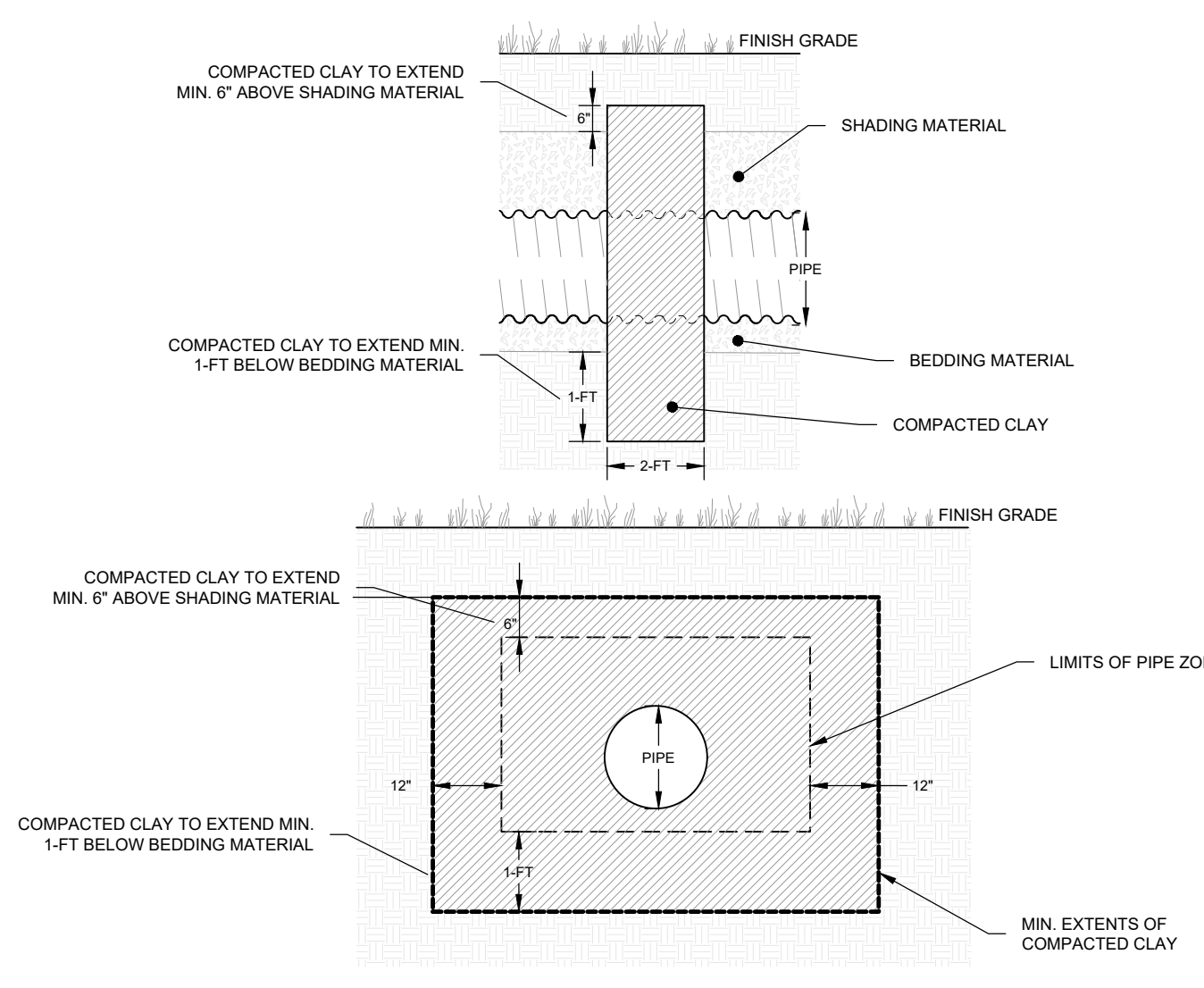


BASIN IN PAVERS (W/ FOUNDATION SLAB & RAT SLAB)  
N.T.S. ④

PIPE SPAN	BEDDING DEPTH, D	MAX. SIDE CLEARANCE
15' OR LESS	3"	SPAN
18" TO 30"	4"	18"
36" TO 60"	6"	SPAN/2
> 60"	8"	36"



TYPICAL STORM TRENCH SECTION  
N.T.S. ⑤



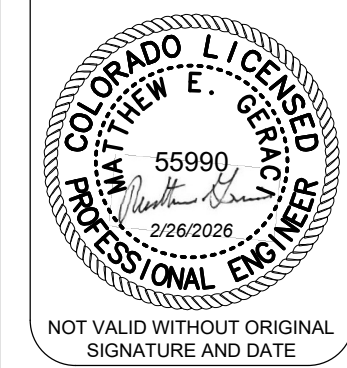
- CLAY CUTOFF WALL NOTES**
- CLAY CUTOFFS SHALL BE INSTALLED ON STORM SEWERS AND CULVERTS 10-FEET UPSTREAM OF ALL INLETS AND JUNCTIONS AND IN NO CASE MORE THAN 200-FEET APART. CUTOFF SHALL ALSO BE CONSTRUCTED AT CONDUIT OUTLETS WHERE NO CONCRETE TOE WALL IS REQUIRED.
  - CLAY CUTOFFS SHALL BE INSTALLED ON WATER AND SEWER LINES PER THE REQUIREMENTS OF THE UTILITY OWNER.
  - INSTALL AT TRANSITIONS BETWEEN PERFORATED AND SOLID PIPES.
  - COMPACT IMPERVIOUS CLAY (COEFFICIENT OF PERMEABILITY <math>5 \times 10^{-6}</math> CMS) TO NO LESS THAN 90% DENSITY AND BETWEEN -1% AND +3% OF THE OPTIMUM MOISTURE CONTENT ACCORDING TO ASTM D698 STANDARD PROCTOR.
  - EXTEND THE BOTTOM OF THE CLAY CUTOFF NO LESS THAN 12-INCHES BEYOND THE EXCAVATION OF THE PIPE ZONE.

CLAY CUTOFF WALL DETAIL  
N.T.S. ⑥

- DRAINBOARD DETAIL:**
- THE INTENT OF THIS DETAIL IS TO PROVIDE CONSIDERATIONS FOR ACCOMMODATING SUBSURFACE DRAINAGE BELOW THE SNOWMELT AREAS IF IMPERVIOUS MATERIALS ARE USED.
  - COORDINATE WITH LANDSCAPE PLANS TO CONFIRM PAVEMENT SECTION AND SUBGRADE REQUIREMENTS.
  - MODIFICATIONS TO THE INLET/SINKING SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
  - DRAINBOARD HANDLING AND INSTALLATION SHALL BE PER MANUFACTURER'S REQUIREMENTS. NOTIFY ENGINEER OF ANY CONFLICTS.
  - ANTICIPATED DRAINBOARD PRODUCT: SITEDRAIN 184 (OR EQUAL)

- STORM SEWER NOTES**
- ADEQUATE COVER SHALL BE PROVIDED DURING CONSTRUCTION TO PROTECT THE STRUCTURE FROM DAMAGE.
  - PIPE SHALL BE PLACED WITH LONGITUDINAL SEAMS AT THE SIDES OR QUARTER POINTS BUT NOT ALONG TOP OF VERTICAL AXIS.
  - STRUCTURAL PLATE PIPES OF EQUAL OR GREATER DIAMETER, CONFORMING TO THE SPECIFICATIONS, MAY BE USED WITH PERMISSION OF THE ENGINEER.
  - WHEN A CULVERT IS TO BE EXTENDED WITH PIPE OF A DIFFERENT MATERIAL, THE CONNECTION SHALL CONFORM TO THE DETAILS ON THE PLANS OR BE APPROVED.
  - EXTENSIONS FOR CMP ARCH CULVERT SHALL MATCH THE CORRUGATIONS AND THE SPAN AND RISE DIMENSIONS OF THE CULVERT TO BE EXTENDED.
  - MINIMUM COVER FOR METAL AND PLASTIC PIPE IS THE DISTANCE FROM THE TOP OF THE PIPE TO THE TOP OF ROAD PAVEMENT OR TO THE TOP OF SUBGRADE FOR FLEXIBLE PAVEMENT.
  - ALL FOUNDATION, BEDDING AND BACKFILL SHALL BE COMPACTED TO NO LESS THAN 90% DENSITY AND WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT OF THE MODIFIED PROCTOR.
  - ADDITIONAL TRENCH EXCAVATION OR MEASURES MAY BE REQUIRED FOR UNANTICIPATED SOIL CONDITIONS.
  - LENGTHS ARE MEASURED HORIZONTALLY FROM END OF END SECTION TO END OF END SECTION OR CENTER OF MANHOLE.

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NO.	DATE	BY	DESCRIPTION
1	2/26/2026	MG	UPDATED PER BUILDING REVISIONS

PROJECT:	2103-004
DATE:	2/26/2026
CONTACT:	Erik Gaispenstrof
EMAIL:	eng@landmark-co.com

