

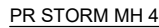
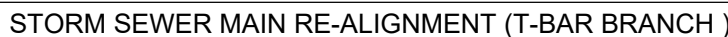
PL	3/26	TYPE	CRATE	NOTES
MH1	3/26	PRE-CONC	SOILD	OKP, DEPLAB (SEE DIAL 3, SHEET C-01)
MH2	3/26	PRE-CONC	SOILD	STANDARD BORN BORN (SEE DIAL 3, SHEET C-01)
MH3	3/26	PRE-CONC	SOILD	STANDARD BORN BORN (SEE DIAL 3, SHEET C-01)
MH4	3/26	PRE-CONC	SOILD	OKP, DEPLAB (SEE DIAL 3, SHEET C-01)
BSN1	3/26	NGRASP	SOILD	OKP, DEPLAB (SEE DIAL 3, SHEET C-01)
BSN1.2	3/26	NGRASP	SOILD	OKP, DEPLAB (SEE DIAL 3, SHEET C-01)
MH3.3	3/26	NGRASP	12X2X GRATE	PERFORATED, TRAPICATED (SEE DIAL 3, SHEET C-01)
MH3.4	3/26	NGRASP	SOILD	OKP, DEPLAB (SEE DIAL 3, SHEET C-01)
MH3.5	3/26	PRE-CONC	SOILD	OKP, DEPLAB (SEE DIAL 3, SHEET C-01)
MH3.6	3/26	PRE-CONC	SOILD	OKP, DEPLAB (SEE DIAL 3, SHEET C-01)
VG1.1	3/26	CONFHSD	SOILD	SEEDAL, SHEET C-01
VG1.2	3/26	CONFHSD	SOILD	PERFORATED, TRAPICATED (SEE DIAL 3, SHEET C-01)
BSN1.2A1	3/26	NGRASP	8" ROME	PERFORATED, TRAPICATED (SEE DIAL 3, SHEET C-01)
BSN1.2A2	3/26	NGRASP	8" ROME	PERFORATED, TRAPICATED (SEE DIAL 3, SHEET C-01)
BSN1.4A	3/26	NGRASP	12X2X GRATE	PERFORATED, TRAPICATED (SEE DIAL 3, SHEET C-01)
BSN1.5A	3/26	NGRASP	12X2X GRATE	PERFORATED, TRAPICATED (SEE DIAL 3, SHEET C-01)
BSN1.6A	3/26	NGRASP	12X2X GRATE	PERFORATED, TRAPICATED (SEE DIAL 3, SHEET C-01)

CALL UTILITY NOTIFICATION CENT
COLORADO



Know what's below.
Call before you dig

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE
DIG, GRADE, OR EXCAVATE FOR THE MARKED
UNDERGROUND MEMBER UTILITIES.



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.



PROPERTY BOUNDARY

HIGHWATER MARK

FEMA FLOODWAY

EDGE OF WATER

WATER BODY SETBACK

PROPOSED STORM SEWER W/ FLARED END SECTION

PROPOSED STORM INLET (CURB & AREA)

PROPOSED STORM MANHOLE & CLEANOUT

EXISTING MAJOR CONTOUR

PROPOSED MAJOR CONTIGUOUS

PROPOSED MINOR CONTOUR

PROPOSED SWALE

FLOOD HAZARD LIMITS

SPOT ELEVATION

PROPOSED OVERLAND FLOW DIR

NOTES:

1. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES IN THE AREA OF THE WORK, BEFORE COMMENCING NEW CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES AROUND THE PROJECT AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
2. PROJECT BENCHMARK: RECOVERED NOS 5 REBAR W/ YELLOW PLASTIC CAP STAMPED "LS 13221" 1' BELOW GRADE, NAVD85 ELEV. = 6784.29
3. ELEVATIONS FOR IMPROVEMENTS THAT ARE CONTROLLED BY ADJACENT EXISTING FACILITIES OR PREVIOUSLY SUBMITTED PERMITS SHALL BE BASED ON THE ELEVATIONS SHOWN ON SUCH PERMITS OR ON ACTUAL CONDITIONS. COORDINATE WITH ENGINEER TO ENSURE A CONSISTENT SCHEME WITH SMOOTH TRANSITIONS WHERE NECESSARY.
4. SEE SOILS REPORT FOR PAVEMENT, SUBGRADE AND MATERIAL PREPARATION, DESIGN AND RECOMMENDATIONS.
5. ALL CURB SPOTS SHOWN ARE FLOWLINE ELEVATIONS, UNLESS NOTED OTHERWISE. ALL OTHER SPOTS ARE FINISHED GRADE ELEVATIONS.

LANDMARK
CONSULTANTS, INC.
CIVIL ENGINEERS | SURVEYORS

441 9th Street ~ P.O. Box 774943, Steamboat Springs, CO 80477
(970) 871-3494 ~ www.LANDMARK-CO.com

These drawings are instruments of service provided by Landmark Consultants, Inc. and are not to be used for any type of construction or contracting unless signed and sealed by a Professional Engineer in the employ of Landmark Consultants, Inc.

[illegible]

PROJECT:	2633-003
DATE:	7/25/2025
CONTACT:	Erik Gilepntrog
EMAIL:	erikg@landmark-co.com

Civil Construction Drawings

Storm Sewer Plan & Profile

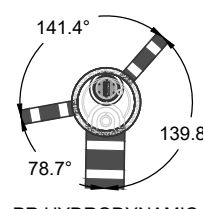
SHEET

C.311

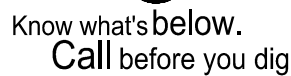


NOTES

1. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES IN THE AREA OF THE WORK, BEFORE COMMENCING NEW CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES AROUND THE PROJECT AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
2. PROJECT BENCHMARK: RECOVERED NOS 5 REBAR W/ YELLOW PLASTIC CAP STAMPED "LS 13221" 1' BELOW GRADE, NAVD83 ELEV. = 6784.29
3. ELEVATIONS FOR IMPROVEMENTS THAT ARE CONTROLLED BY ADJACENT EXISTING FACILITIES OR PREVIOUSLY SUBMITTED PERMITS SHALL BE BASED ON THE ELEVATIONS SHOWN ON SUCH PERMITS OR ON ACTUAL CONDITIONS. COORDINATE WITH ENGINEER TO ENSURE A CONSISTENT SCHEME WITH SMOOTH TRANSITIONS WHERE NECESSARY.
4. SEE SOILS REPORT FOR PAVEMENT, SUBGRADE AND MATERIAL PREPARATION, DESIGN AND RECOMMENDATIONS.
5. ALL CURB SPOTS SHOWN ARE FLOWLINE ELEVATIONS, UNLESS NOTED OTHERWISE. ALL OTHER SPOTS ARE FINISHED GRADE ELEVATIONS.

[illegible]

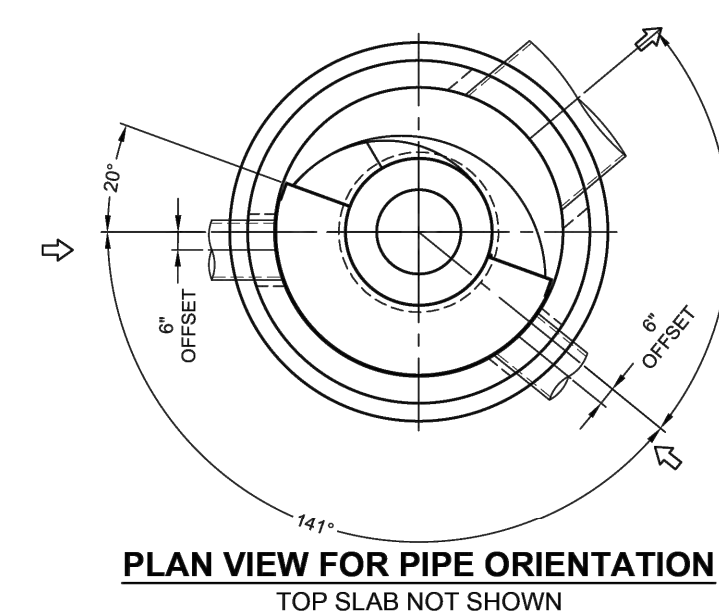
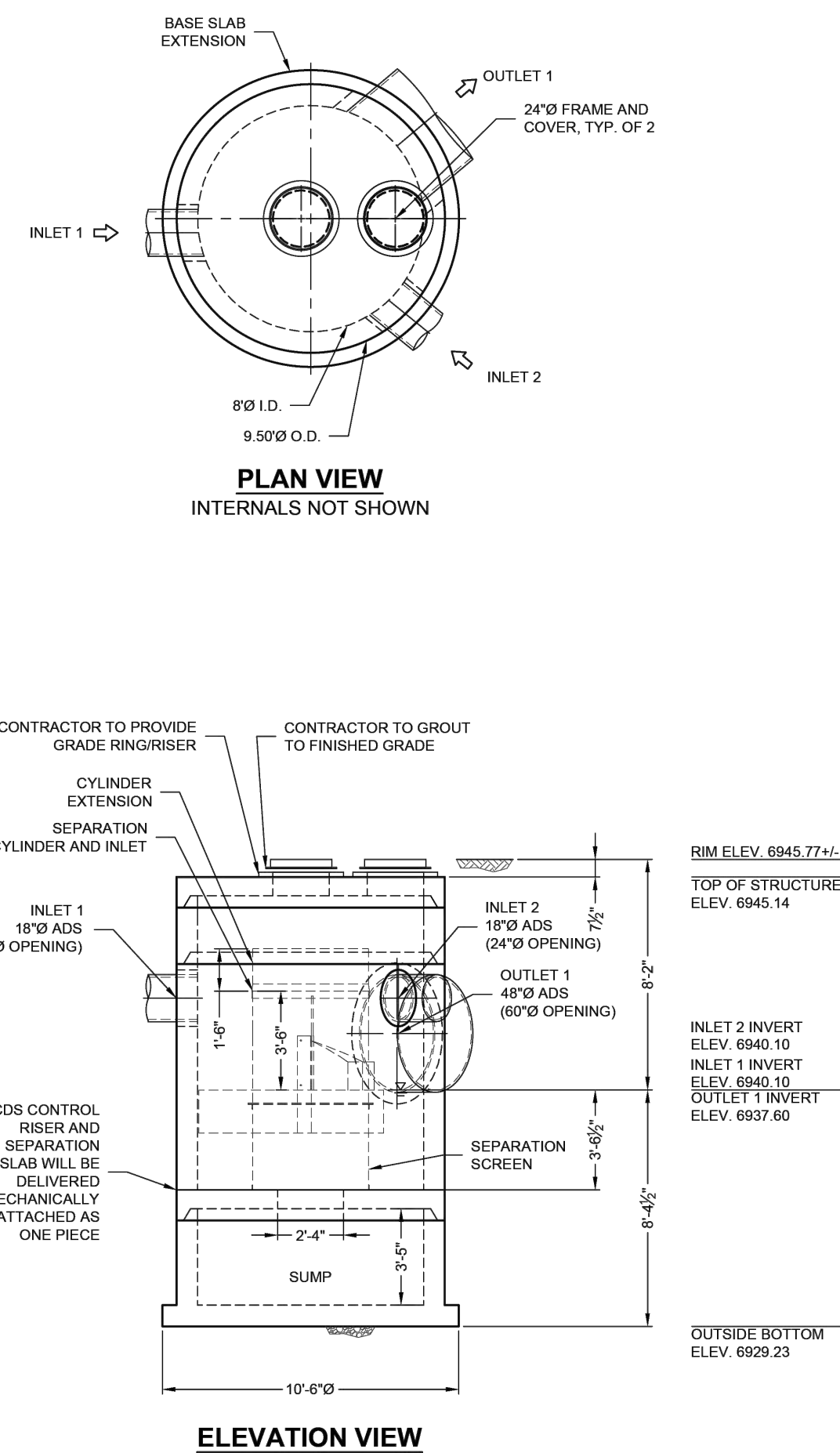
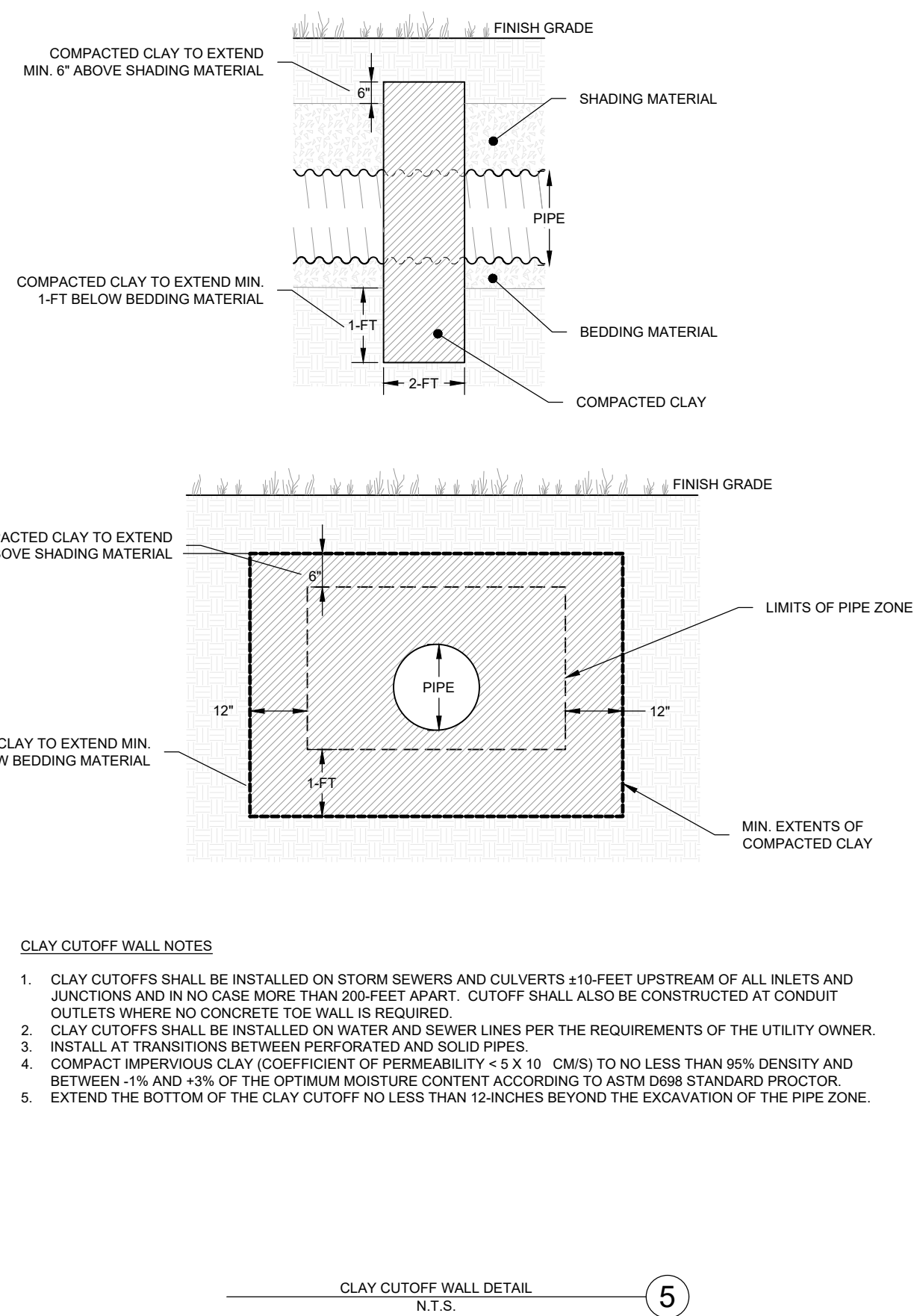
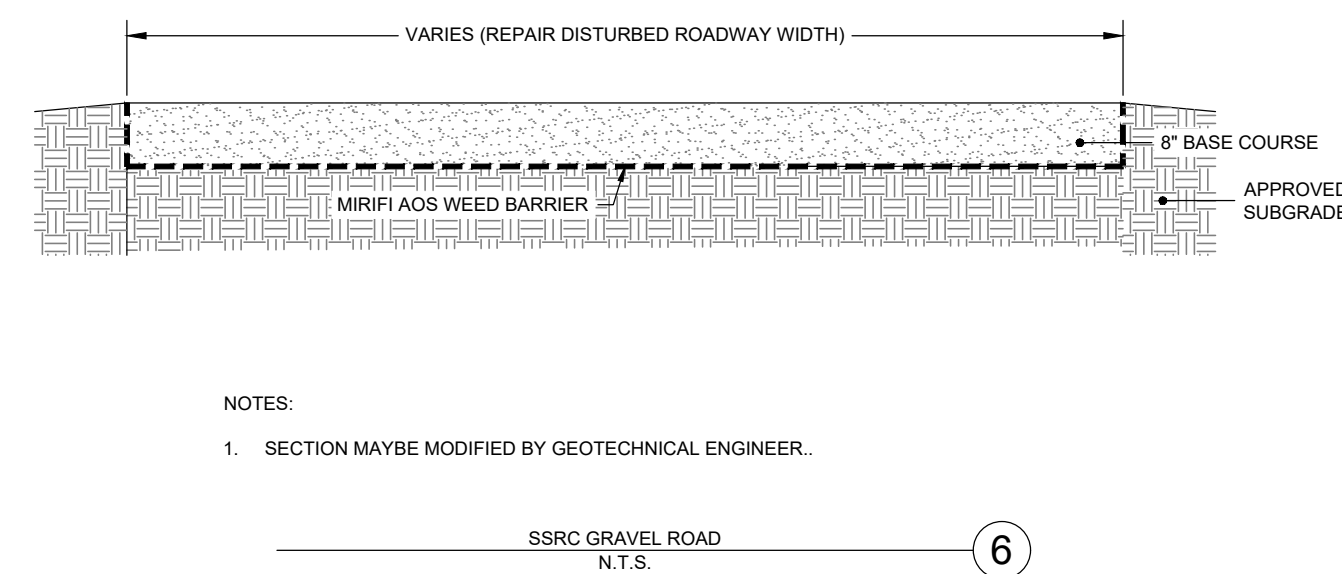
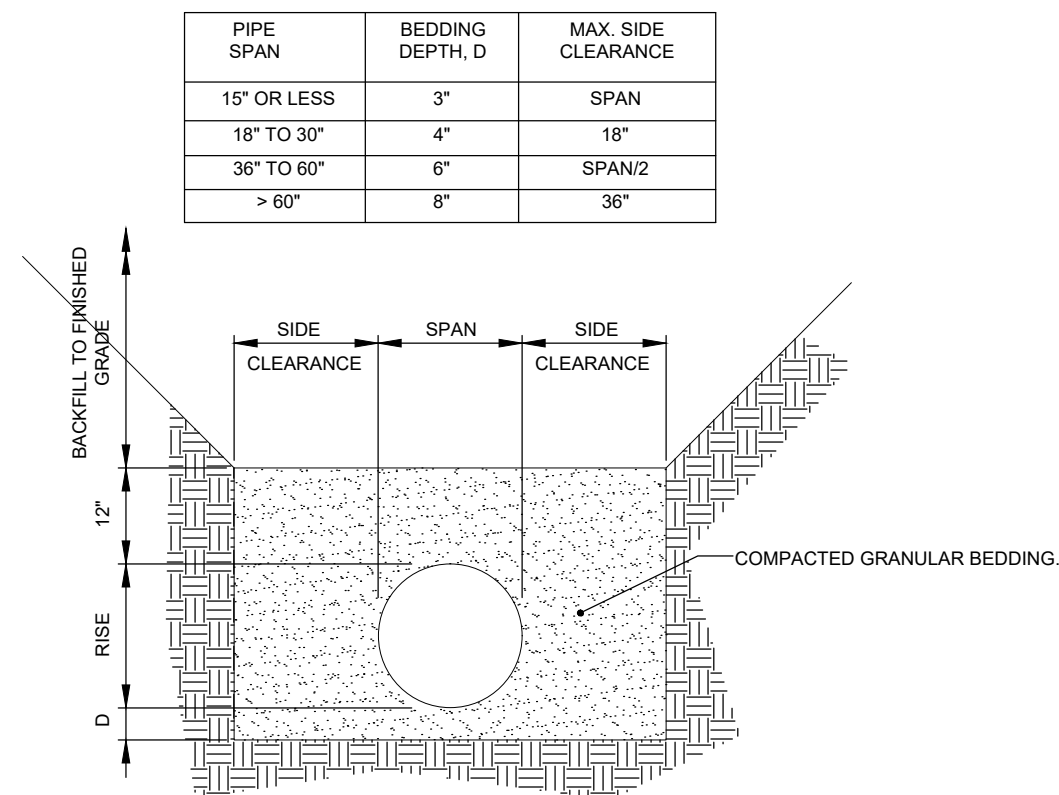
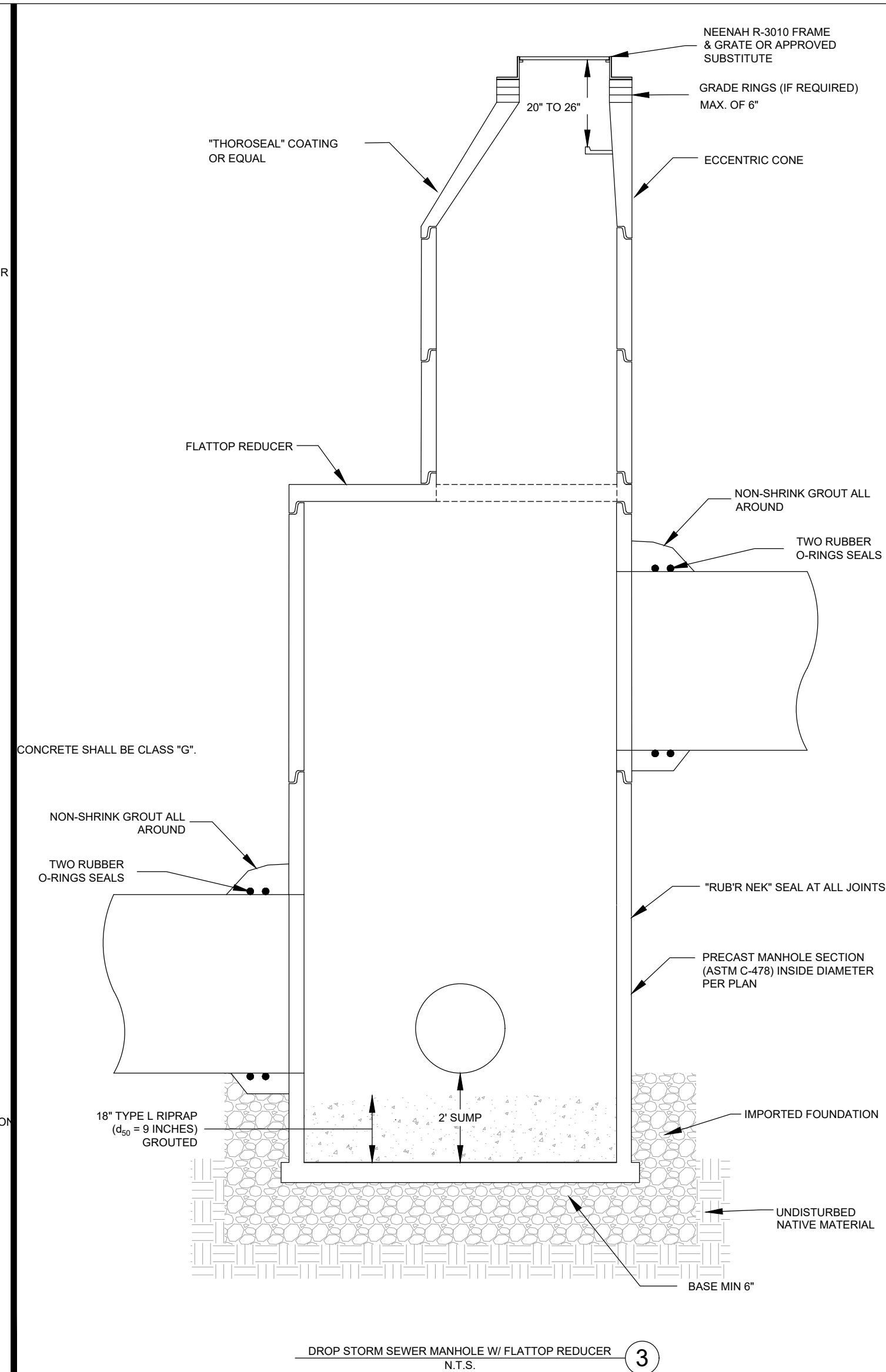
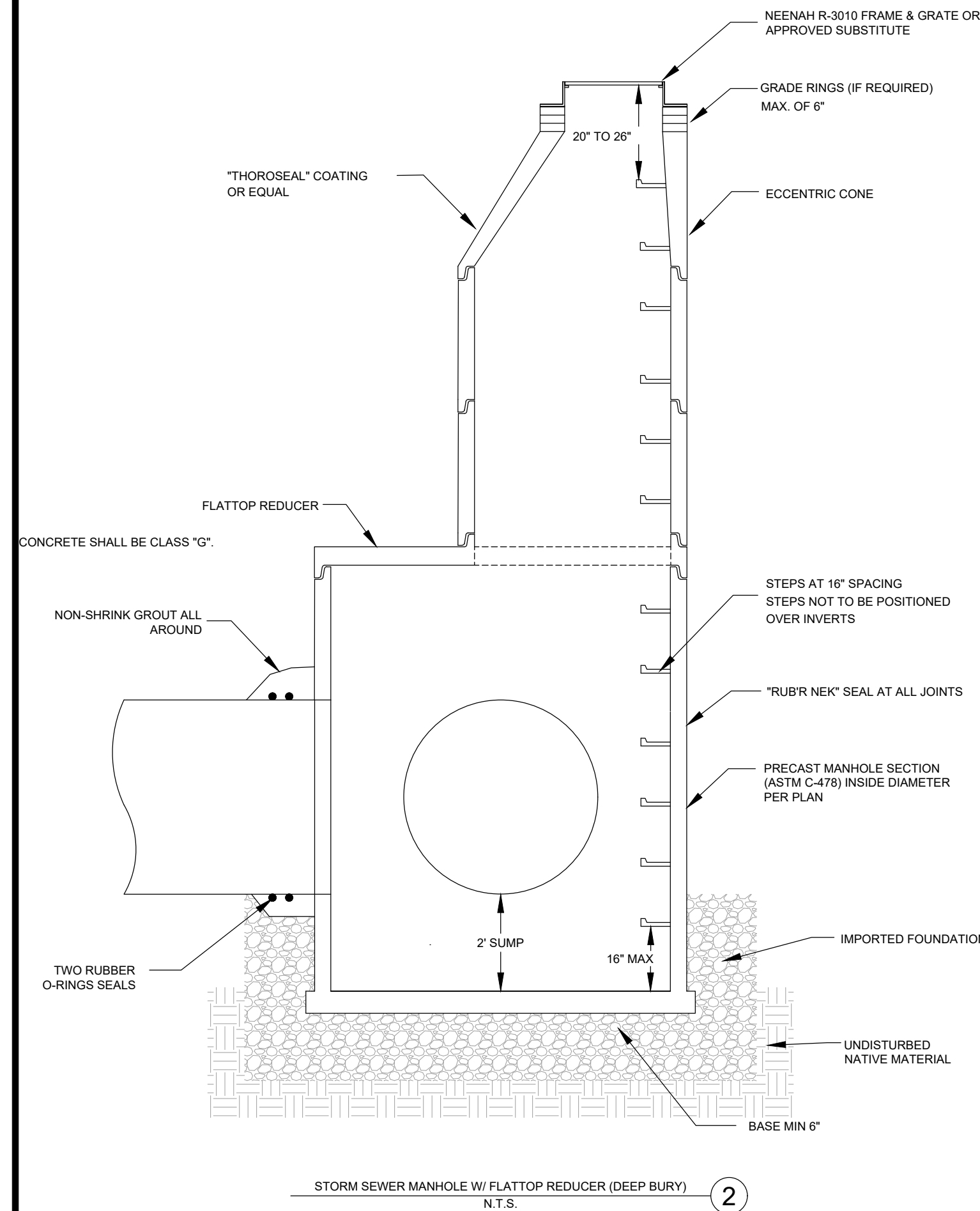
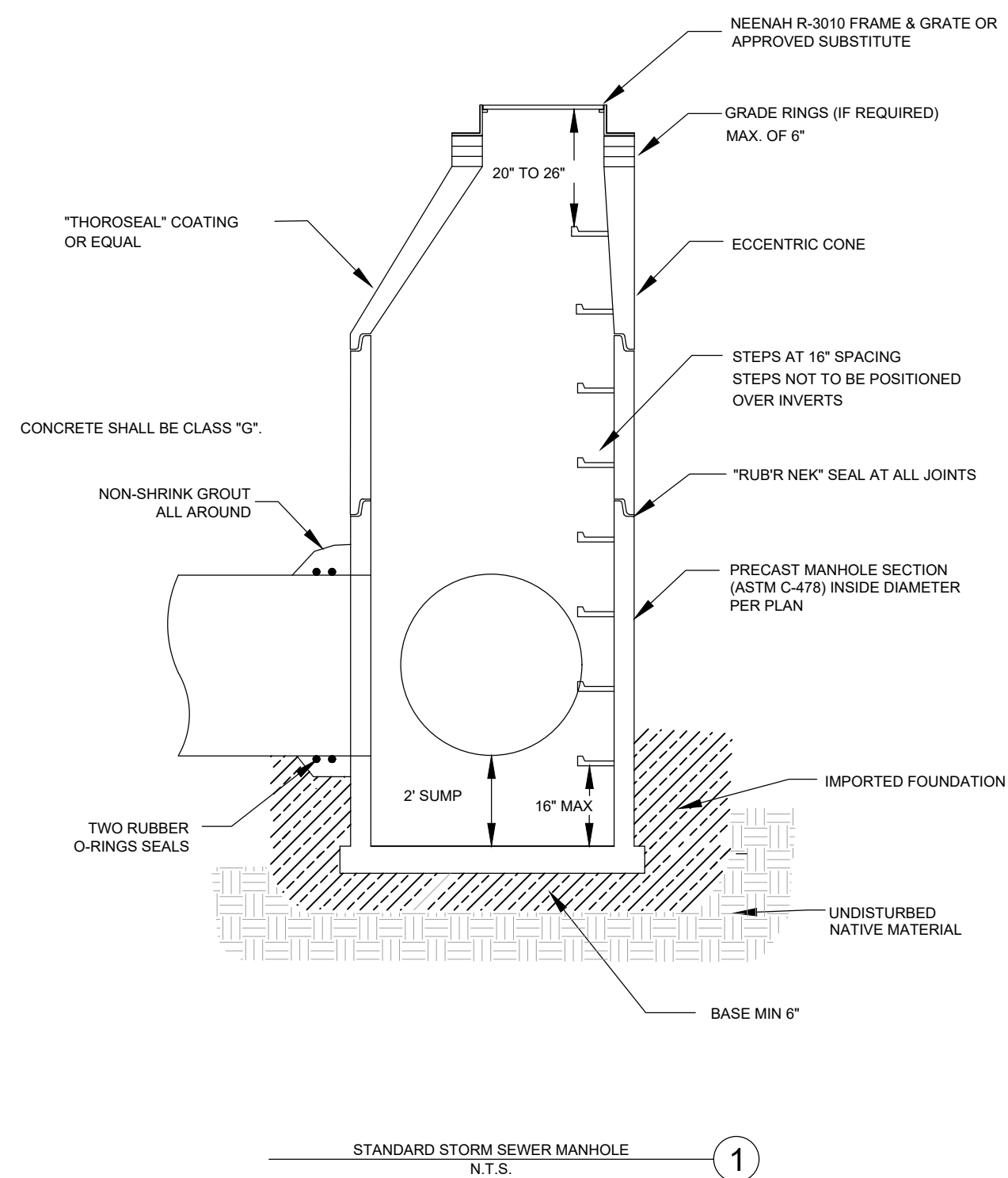
CALL UTILITY NOTIFICATION CENTER OF
COLORADO



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

[illegible]

PROJECT:	2633-003
DATE:	7/25/2025
CONTACT:	Erik Griepentrog
EMAIL:	erikg@landmark-co.com

**MATERIAL LIST** (PROVIDED BY CONTECH)

COUNT	DESCRIPTION	INSTALLED BY
1	4030-8 CONCENTRIC FIBERGLASS INSERT	CONTECH
1	4030, 2400 micron, 4" O.D. x 3.04" SCREEN, GREEN FLANGE UP	CONTECH
2	20, 30, 40 SERIES HARDWARE KIT	CONTECH
1	40 SERIES, 1.5 FT. TALL CYLINDER EXTENSION	CONTRACTOR
1	SEALANT FOR JOINTS	CONTRACTOR
2	24"x4" FRAME AND COVER, EJ #41600389, OR EQUIV.	CONTRACTOR

SITE DESIGN DATA

WATER QUALITY FLOW RATE	4.50 CFS
PEAK FLOW RATE	32.6 CFS
RETURN PERIOD OF PEAK FLOW	10 YRS


GENERAL NOTES

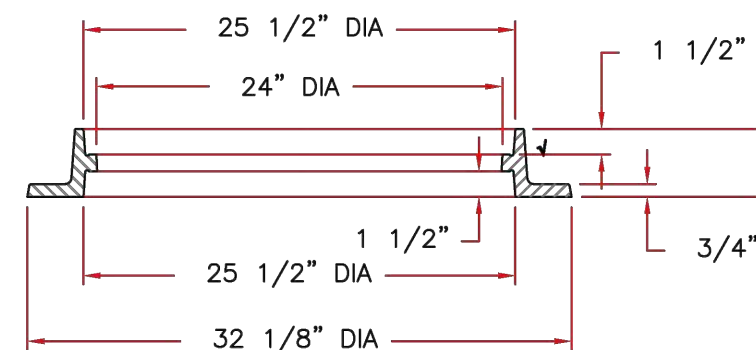
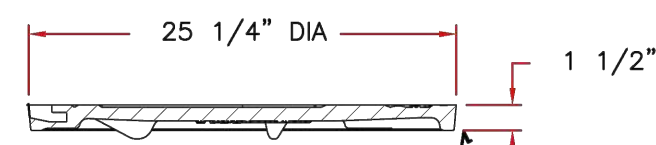
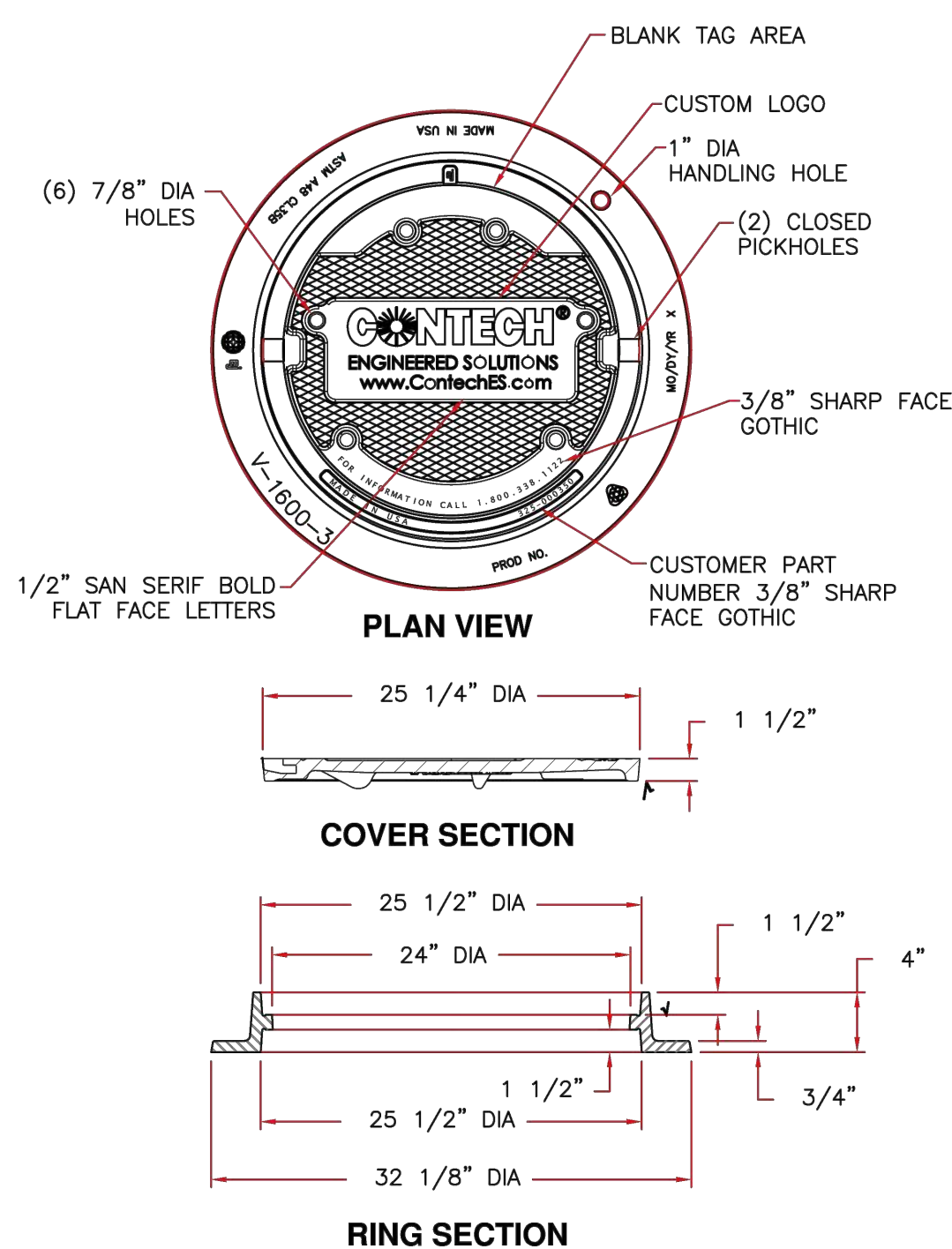
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEER AT CONTECH@CONTECH.COM.
3. CDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS SPECIFICATION. THE STRUCTURE SHALL BE CONSTRUCTED TO MEET THE FOLLOWING:
4. STRUCTURE SHALL MEET ASHTO HS-20 LOAD RATING, ASSUMING EARTH COVER OF 0' - 2' AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OR RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL BE 100% GRADE 40 STEEL.
5. IF REQUIRED, PUMP HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYCLONE. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.
6. CONTECH SHALL PREPARE CONCRETE CONFORMING TO ASTM C-478 AND ASHTO LOAD FACTOR DESIGN METHOD.
- INSTALLATION NOTES:**
- A. ANY SUB-BASE, BACKFILL, DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPABILITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE.
- C. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
- D. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO AVOID ANY DAMAGE TO EXISTING UTILITY LINES WITH ELEVATIONS SHOWN ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
- E. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE THAT ALL JOINTS AND INVERTS ARE PROPERLY GRADED. IF WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT. IF NOT, IT IS RECOMMENDED THAT JOINTS AND INVERTS ARE GROUTED.

STRUCTURE WEIGHT
APPROXIMATE HEAVIEST PICK = 32000 LBS.
STRUCTURE IS DELIVERED IN 4 PIECES

MAX FOOTPRINT = 10.50%

CONTECH
CONTRACT
DRAWING

 CINTECH[®] ENGINEERING SOLUTIONS LLC 3000 E. 10th Avenue, Suite 100 • Fort Collins, CO 80504 Phone: 970.225.1122 • Fax: 970.225.1123 www.cintechcs.com		CDSD465-15 THE STOCKMAN STEAMBOAT SPRINGS, CO SITE DESIGNATION: WGS			
DATE:	7/19/25				
DESIGNED:	TRC	DRAWN:	TRC		
CHECKED:	SJM	APPROVED:	TRC		
PROJECT NO:	854465	SEQUENCE NO:	15		
SHEET:	1 OF 1				
				MARK	DATE
				REVISION DESCRIPTION	
				BY	



CALL UTILITY NOTIFICATION CENTER OF
COLORADO



Know what's below.
Call before you dig.

[illegible]

PROJECT:	2633-003
DATE:	7/25/2025
CONTACT:	Erik Griepentrog
EMAIL:	erikg@landmark-co.com

C.502

