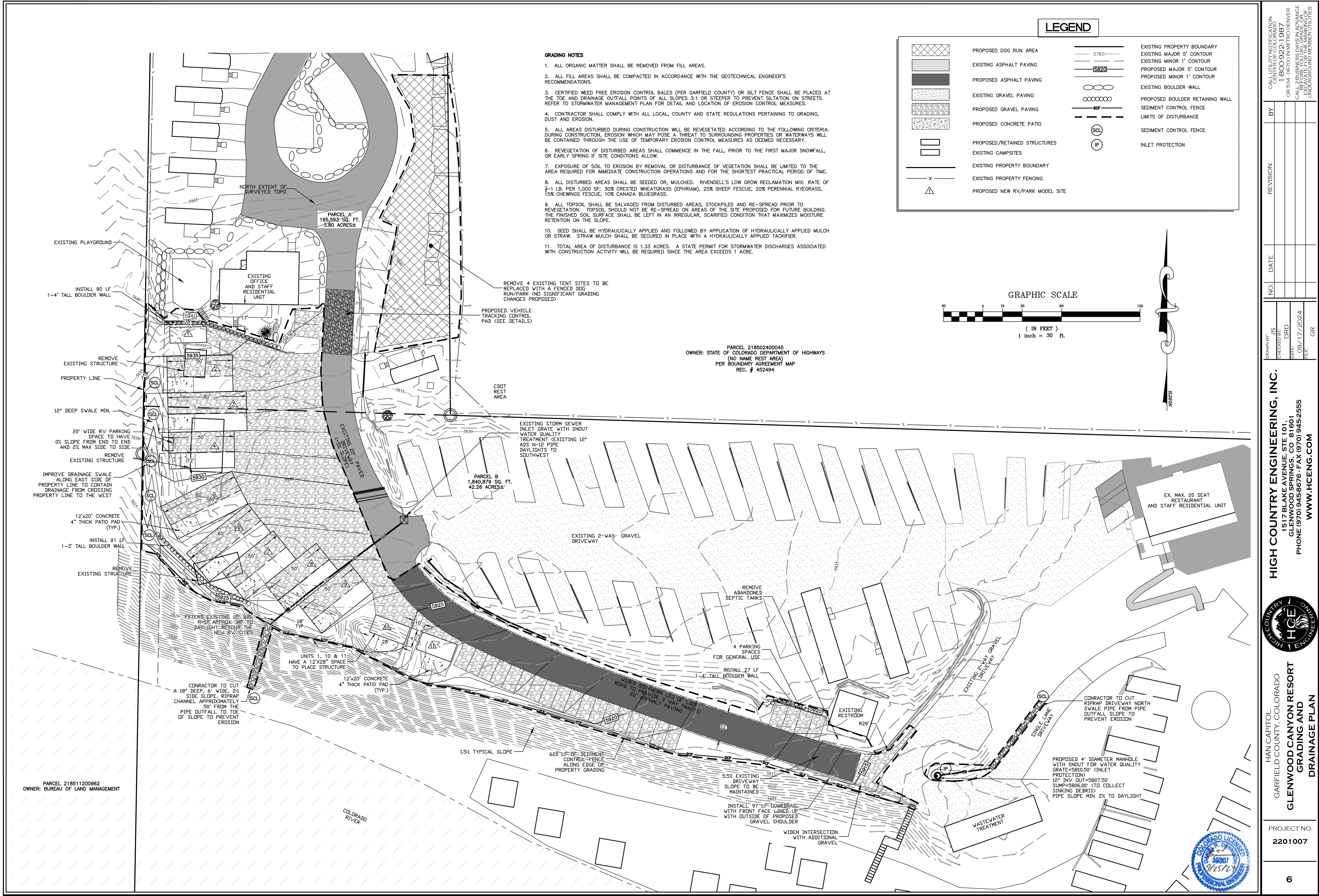
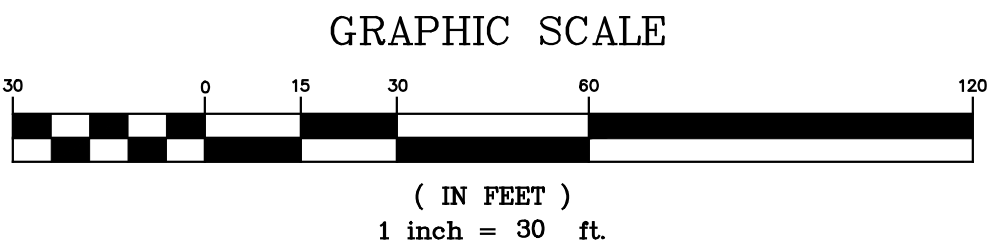




- GRADING NOTES**
1. ALL ORGANIC MATTER SHALL BE REMOVED FROM FILL AREAS.
 2. ALL FILL AREAS SHALL BE COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
 3. CERTIFIED WEED FREE EROSION CONTROL BALES (PER GARFIELD COUNTY) OR SILT FENCE SHALL BE PLACED AT THE TOE AND DRAINAGE OUTFALL POINTS OF ALL SLOPES 3:1 OR STEEPER TO PREVENT SILTATION ON STREETS. REFER TO STORMWATER MANAGEMENT PLAN FOR DETAIL AND LOCATION OF EROSION CONTROL MEASURES.
 4. CONTRACTOR SHALL COMPLY WITH ALL LOCAL, COUNTY AND STATE REGULATIONS PERTAINING TO GRADING, DUST AND EROSION.
 5. ALL AREAS DISTURBED DURING CONSTRUCTION WILL BE REVEGETATED ACCORDING TO THE FOLLOWING CRITERIA. DURING CONSTRUCTION, EROSION WHICH MAY POSE A THREAT TO SURROUNDING PROPERTIES OR WATERWAYS WILL BE CONTAINED THROUGH THE USE OF TEMPORARY EROSION CONTROL MEASURES AS DEEMED NECESSARY.
 6. REVEGETATION OF DISTURBED AREAS SHALL COMMENCE IN THE FALL, PRIOR TO THE FIRST MAJOR SNOWFALL, OR EARLY SPRING IF SITE CONDITIONS ALLOW.
 7. EXPOSURE OF SOIL TO EROSION BY REMOVAL OR DISTURBANCE OF VEGETATION SHALL BE LIMITED TO THE AREA REQUIRED FOR IMMEDIATE CONSTRUCTION OPERATIONS AND FOR THE SHORTEST PRACTICAL PERIOD OF TIME.
 8. ALL DISTURBED AREAS SHALL BE SEEDED OR MULCHED. RIVENDELL'S LOW GROW RECLAMATION MIX; RATE OF 1-1 LB. PER 1,000 SF; 30% CRESTED WHEATGRASS (EPHRIAM), 25% SHEEP FESCUE, 20% PERENNIAL RYEGRASS, 15% CHEWINGS FESCUE, 10% CANADA BLUEGRASS.
 9. ALL TOPSOIL SHALL BE SALVAGED FROM DISTURBED AREAS, STOCKPILED AND RE-SPREAD PRIOR TO REVEGETATION. TOPSOIL SHOULD NOT BE RE-SPREAD ON AREAS OF THE SITE PROPOSED FOR FUTURE BUILDING. THE FINISHED SOIL SURFACE SHALL BE LEFT IN AN IRREGULAR, SCARIFIED CONDITION THAT MAXIMIZES MOISTURE RETENTION ON THE SLOPE.
 10. SEED SHALL BE HYDRAULICALLY APPLIED AND FOLLOWED BY APPLICATION OF HYDRAULICALLY APPLIED MULCH OR STRAW. STRAW MULCH SHALL BE SECURED IN PLACE WITH A HYDRAULICALLY APPLIED TACKIFIER.
 11. TOTAL AREA OF DISTURBANCE IS 1.33 ACRES. A STATE PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY WILL BE REQUIRED SINCE THE AREA EXCEEDS 1 ACRE.

LEGEND

	PROPOSED DOG RUN AREA		EXISTING PROPERTY BOUNDARY
	EXISTING ASPHALT PAVING		EXISTING MAJOR 5' CONTOUR
	PROPOSED ASPHALT PAVING		EXISTING MINOR 1' CONTOUR
	EXISTING GRAVEL PAVING		PROPOSED MAJOR 5' CONTOUR
	PROPOSED GRAVEL PAVING		PROPOSED MINOR 1' CONTOUR
	PROPOSED CONCRETE PATIO		EXISTING BOULDER WALL
	PROPOSED/RETAINED STRUCTURES		PROPOSED BOULDER RETAINING WALL
	EXISTING CAMPSITES		SEDIMENT CONTROL FENCE
	EXISTING PROPERTY BOUNDARY		LIMITS OF DISTURBANCE
	EXISTING PROPERTY FENCING		SEDIMENT CONTROL FENCE
	PROPOSED NEW RV/PARK MODEL SITE		INLET PROTECTION



CALL UTILITY NOTIFICATION
CENTER OF COLORADO
1-800-922-1987
OR 934-06700 IN METRO DENVER
CALL 2 BUSINESS DAYS IN ADVANCE
FOR THE MARKING OF
UNDERGROUND MEMBER UTILITIES

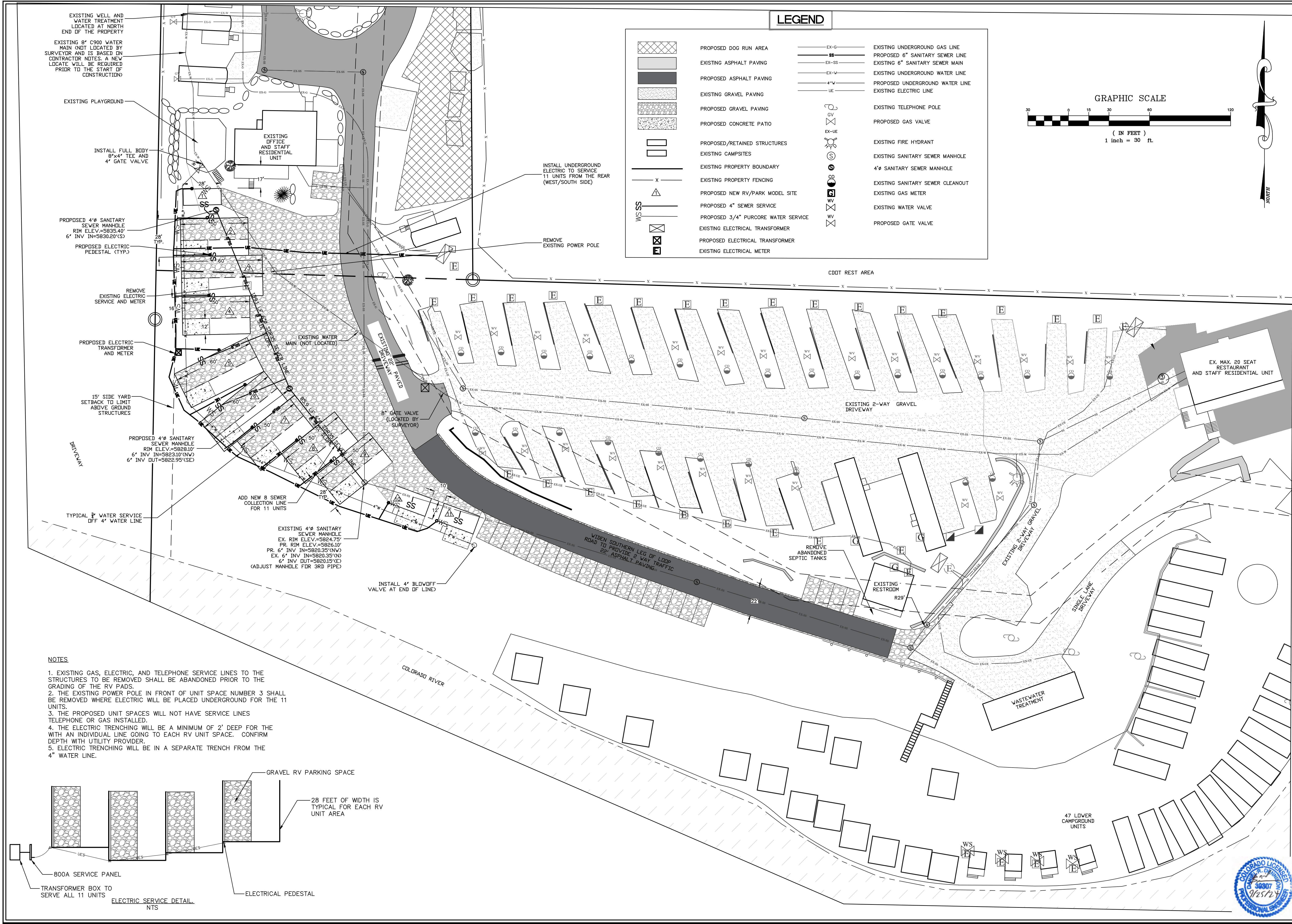
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CHECKED BY:	DRD				
DATE:	09/17/2024				
FILE:	GR				

HIGH COUNTRY ENGINEERING, INC.
1517 BLAKE AVENUE, STE 101,
GLENWOOD SPRINGS, CO 81601
PHONE (970) 945-8676 • FAX (970) 945-2555
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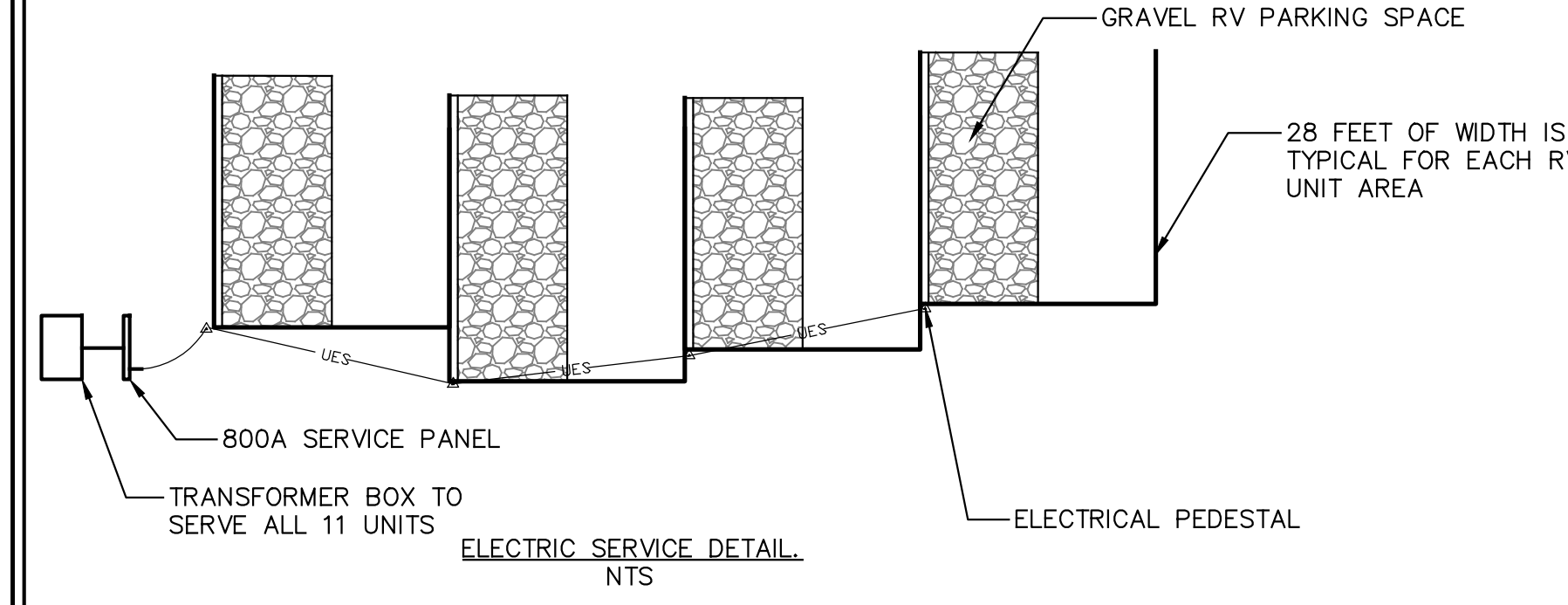
HAN CAPITOL
GARFIELD COUNTY, COLORADO
GLENWOOD CANYON RESORT
GRADING AND DRAINAGE PLAN

PROJECT NO.
2201007

6



- NOTES**
1. EXISTING GAS, ELECTRIC, AND TELEPHONE SERVICE LINES TO THE STRUCTURES TO BE REMOVED SHALL BE ABANDONED PRIOR TO THE GRADING OF THE RV PADS.
 2. THE EXISTING POWER POLE IN FRONT OF UNIT SPACE NUMBER 3 SHALL BE REMOVED WHERE ELECTRIC WILL BE PLACED UNDERGROUND FOR THE 11 UNITS.
 3. THE PROPOSED UNIT SPACES WILL NOT HAVE SERVICE LINES TELEPHONE OR GAS INSTALLED.
 4. THE ELECTRIC TRENCHING WILL BE A MINIMUM OF 2' DEEP FOR THE WITH AN INDIVIDUAL LINE GOING TO EACH RV UNIT SPACE. CONFIRM DEPTH WITH UTILITY PROVIDER.
 5. ELECTRIC TRENCHING WILL BE IN A SEPARATE TRENCH FROM THE 4" WATER LINE.



CALL UTILITY NOTIFICATION CENTER OF COLORADO
1-800-922-1987
OR 834-06700 IN METRO DENVER
CALL 2 BUSINESS DAYS IN ADVANCE
BEFORE YOU DIG. GRADING OF UNDERGROUND MEMBER UTILITIES

BY	REVISION	NO.	DATE

DRAWN BY: JS

CHECKED BY: DRD

DATE: 09/25/2024

FILE: MLO.1

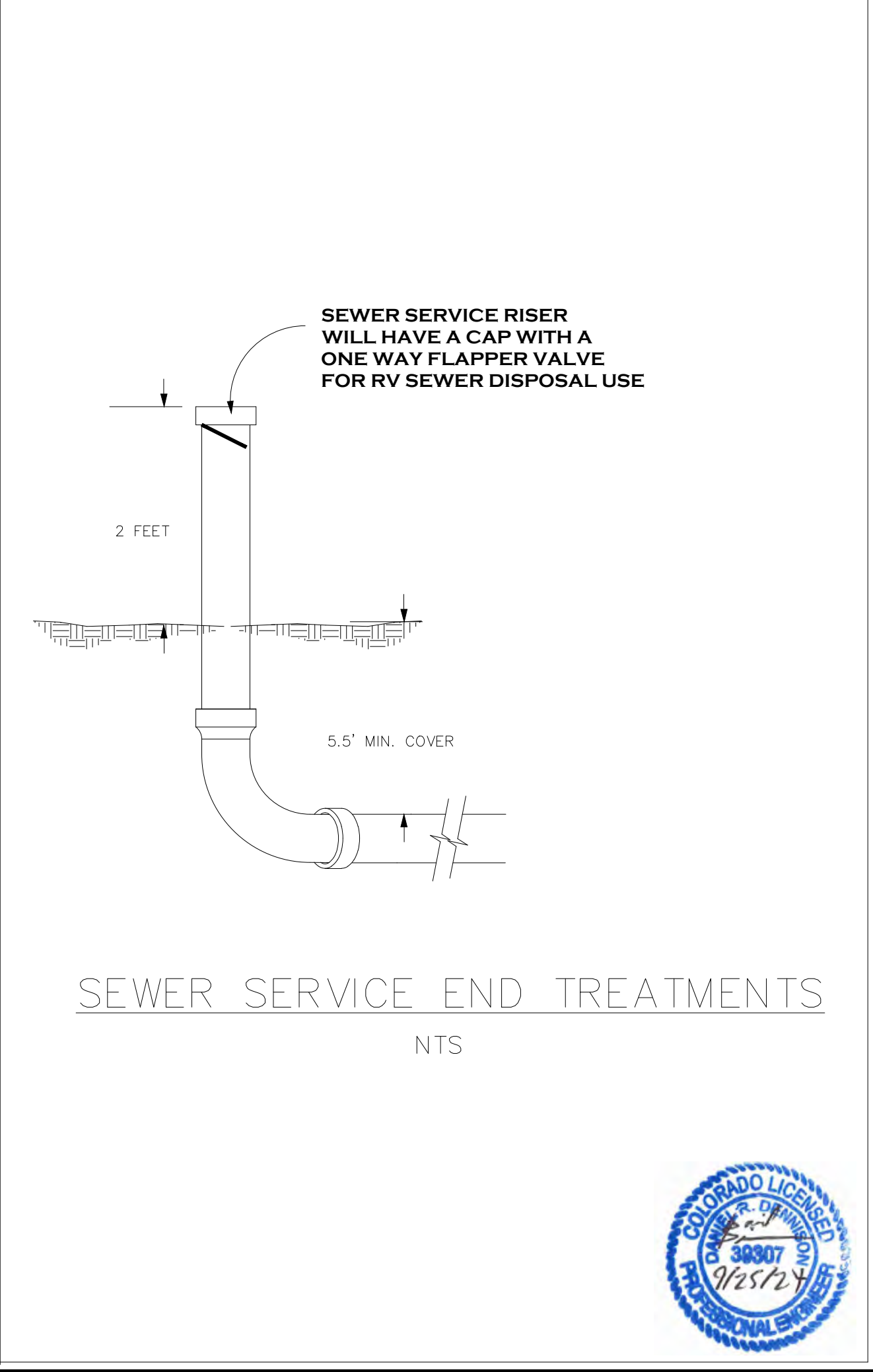
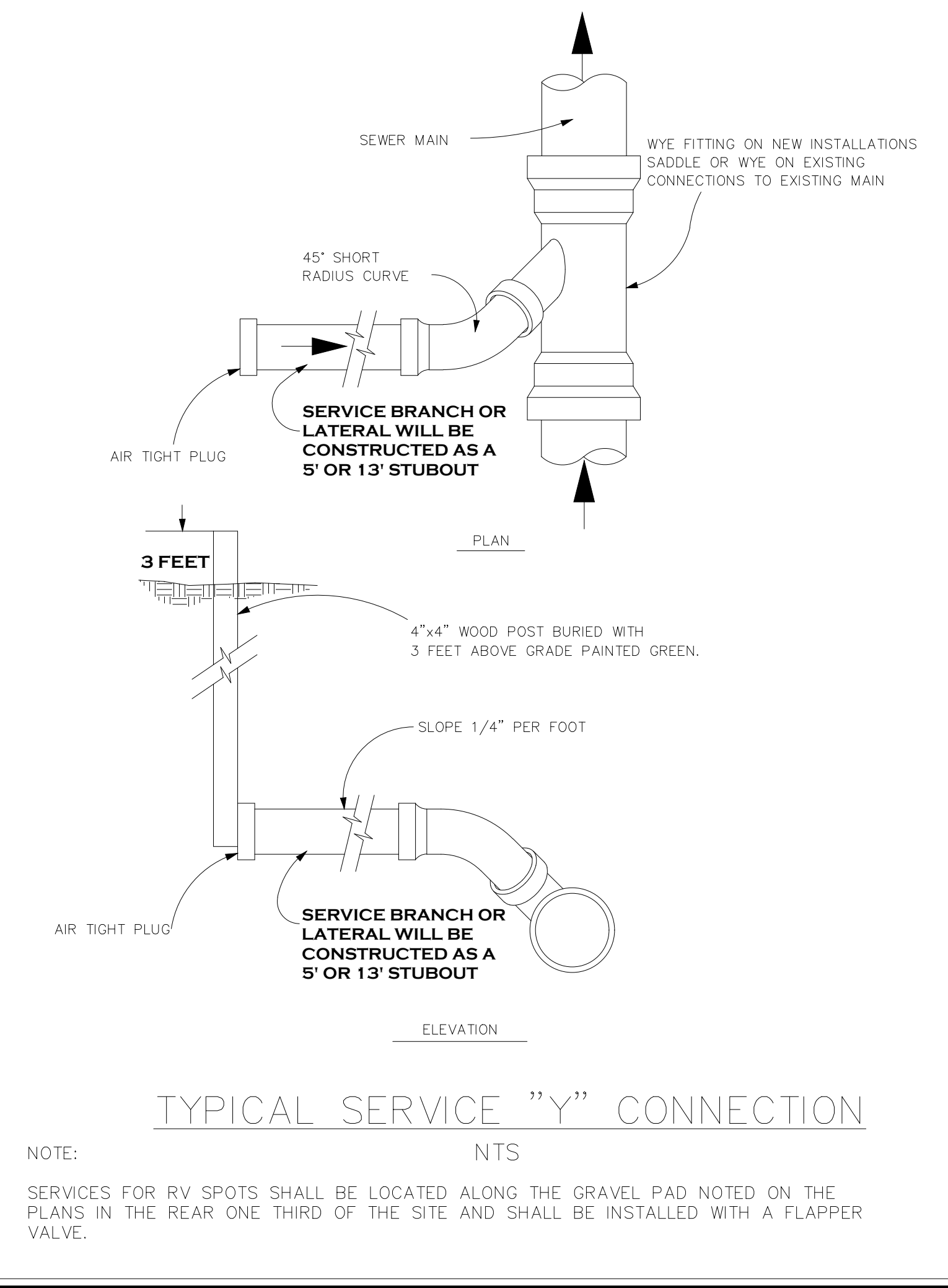
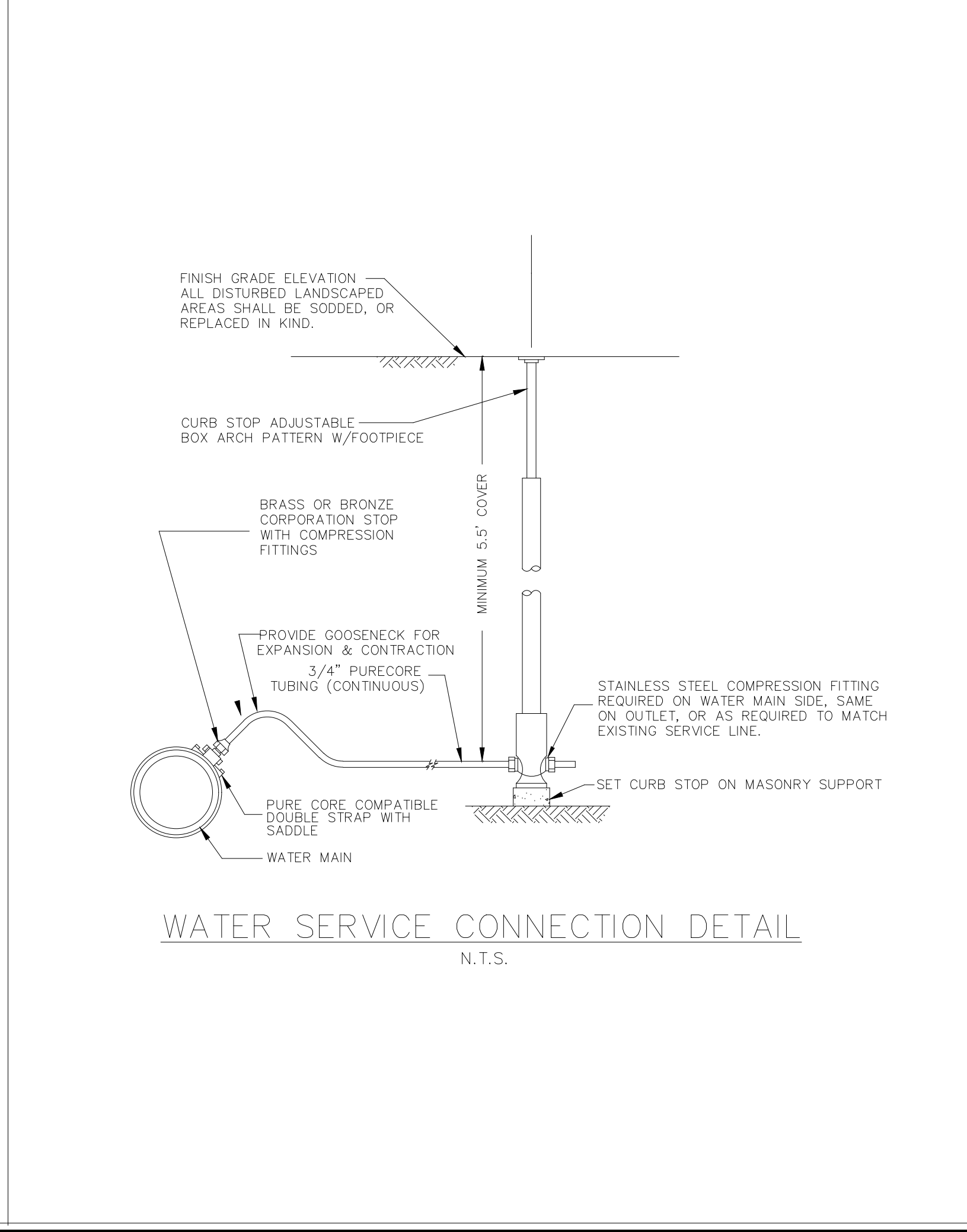
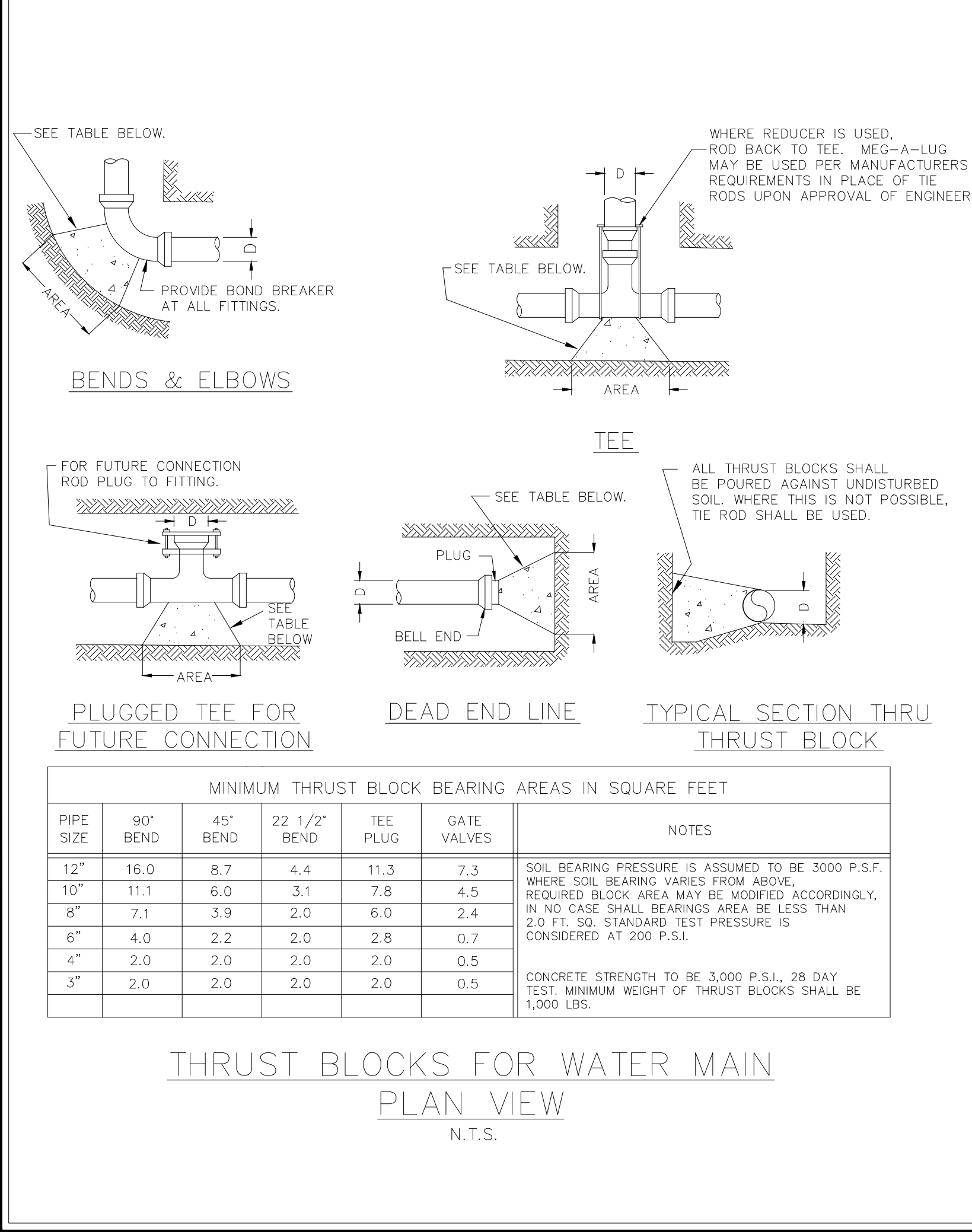
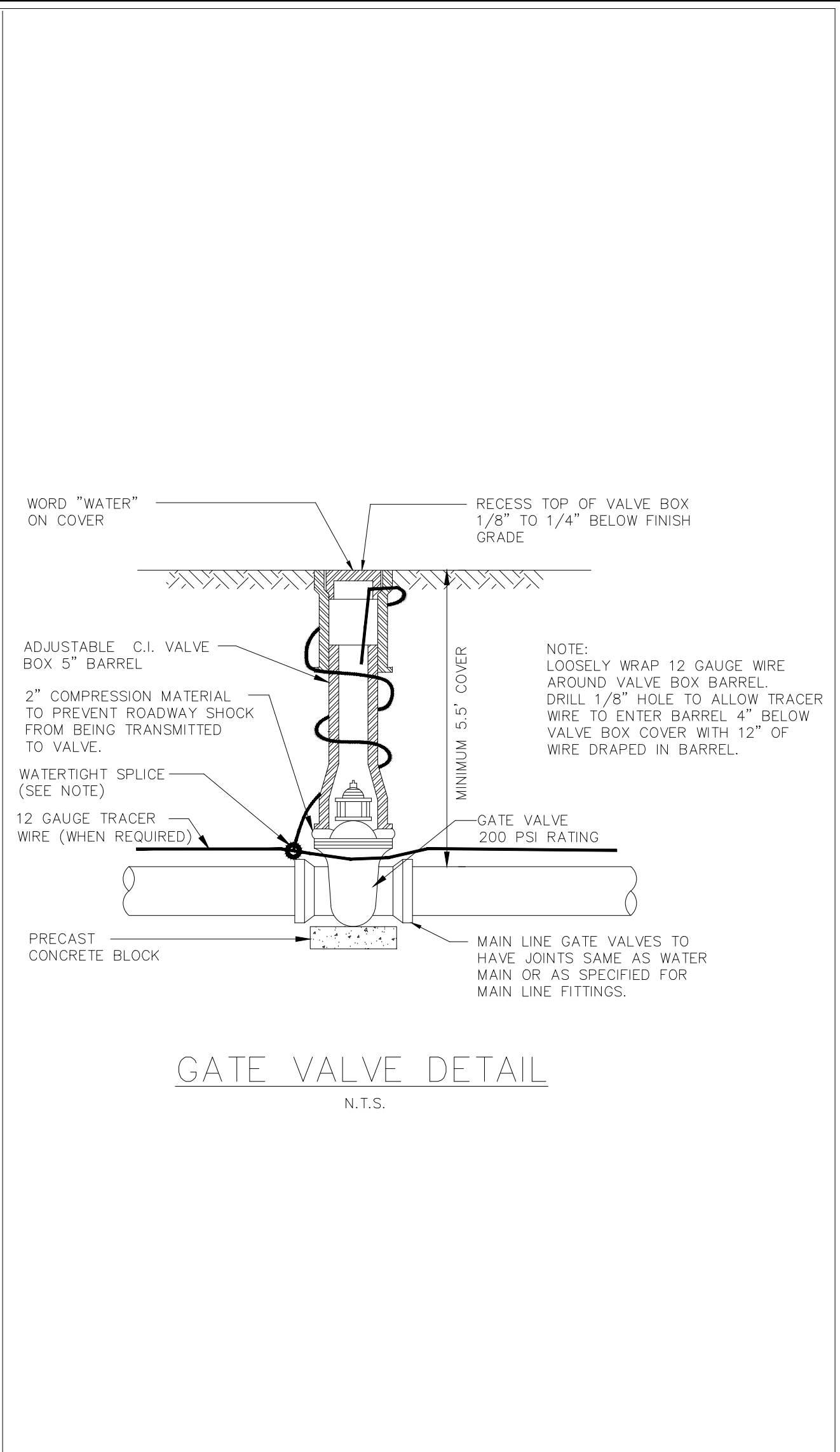
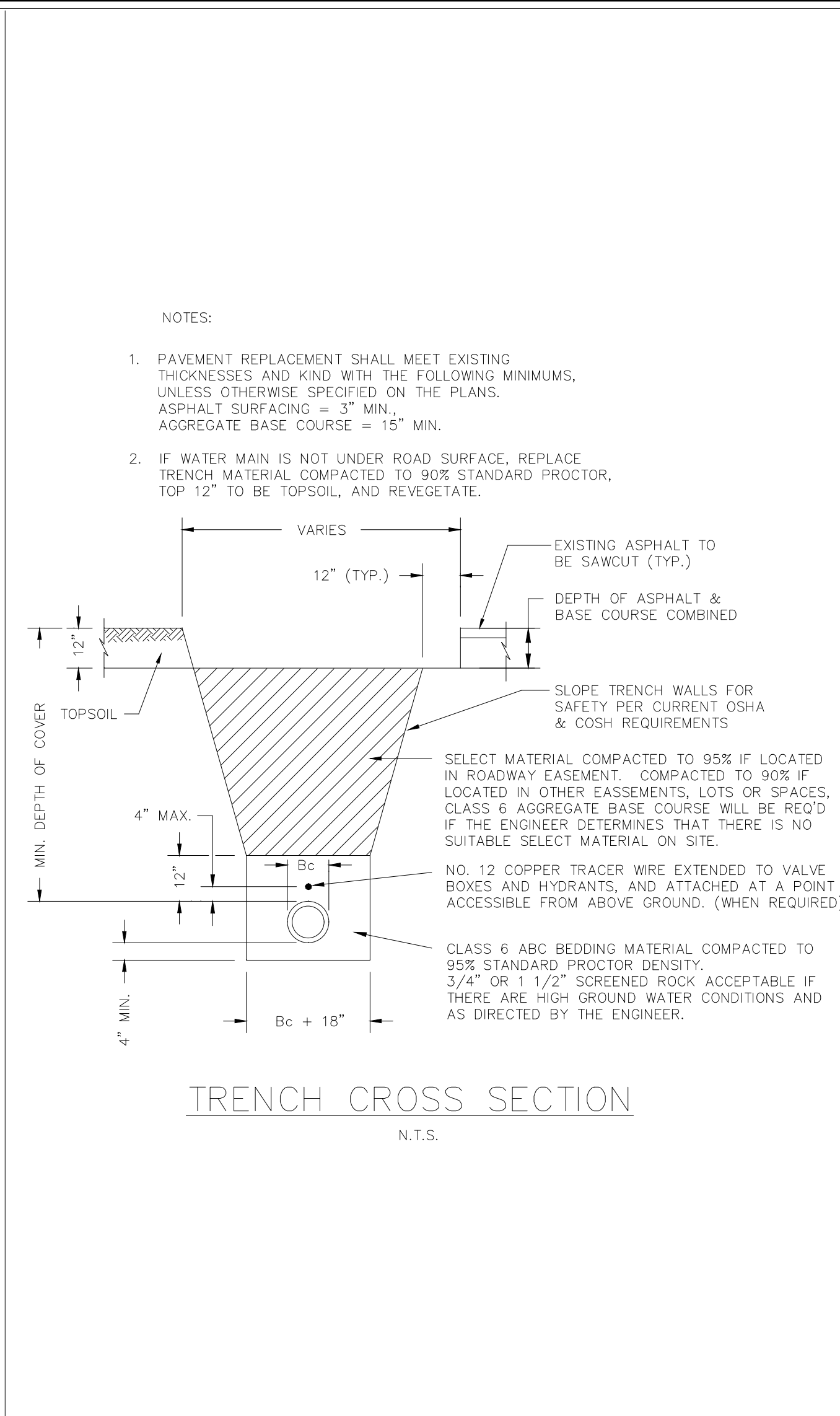
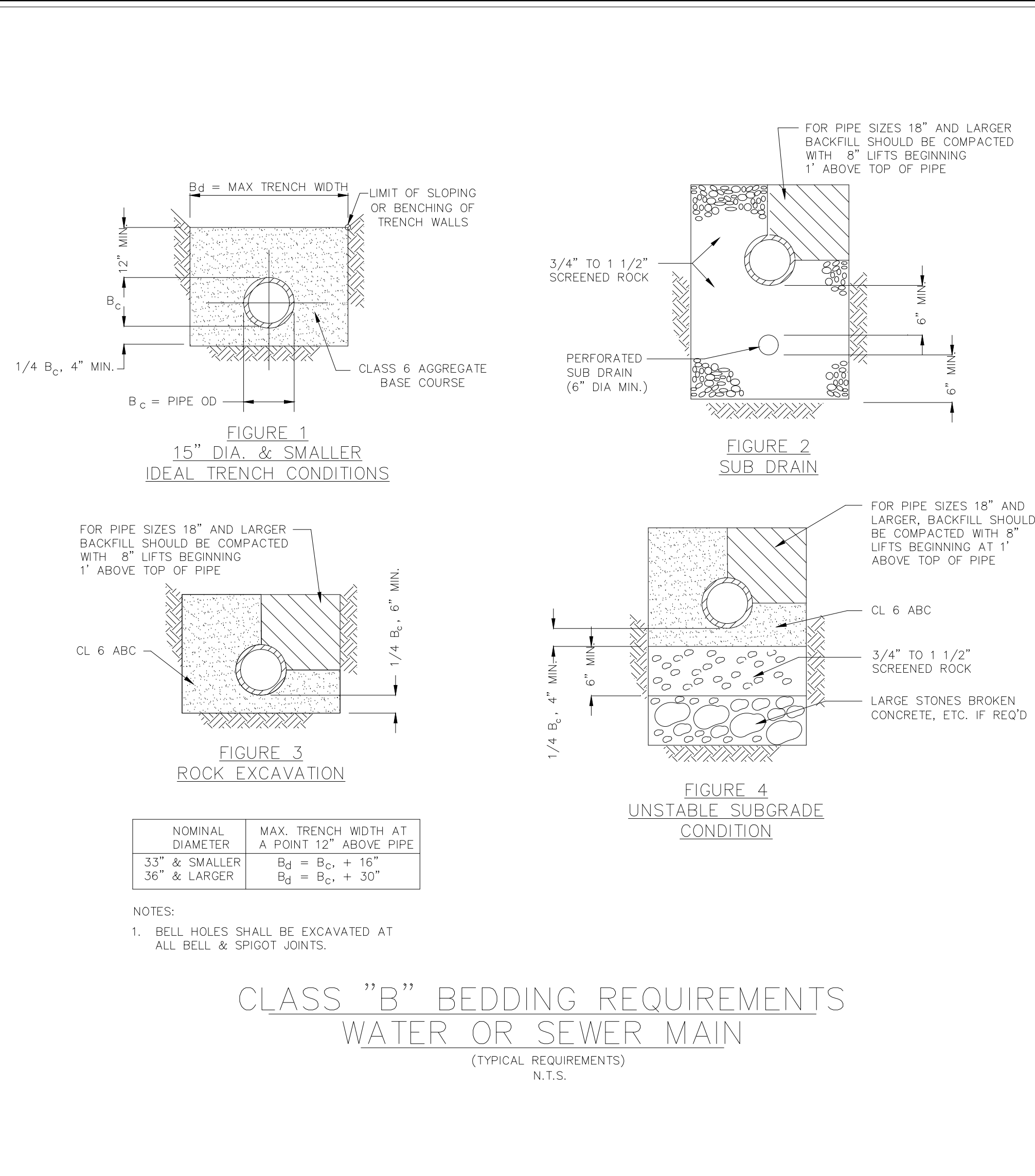
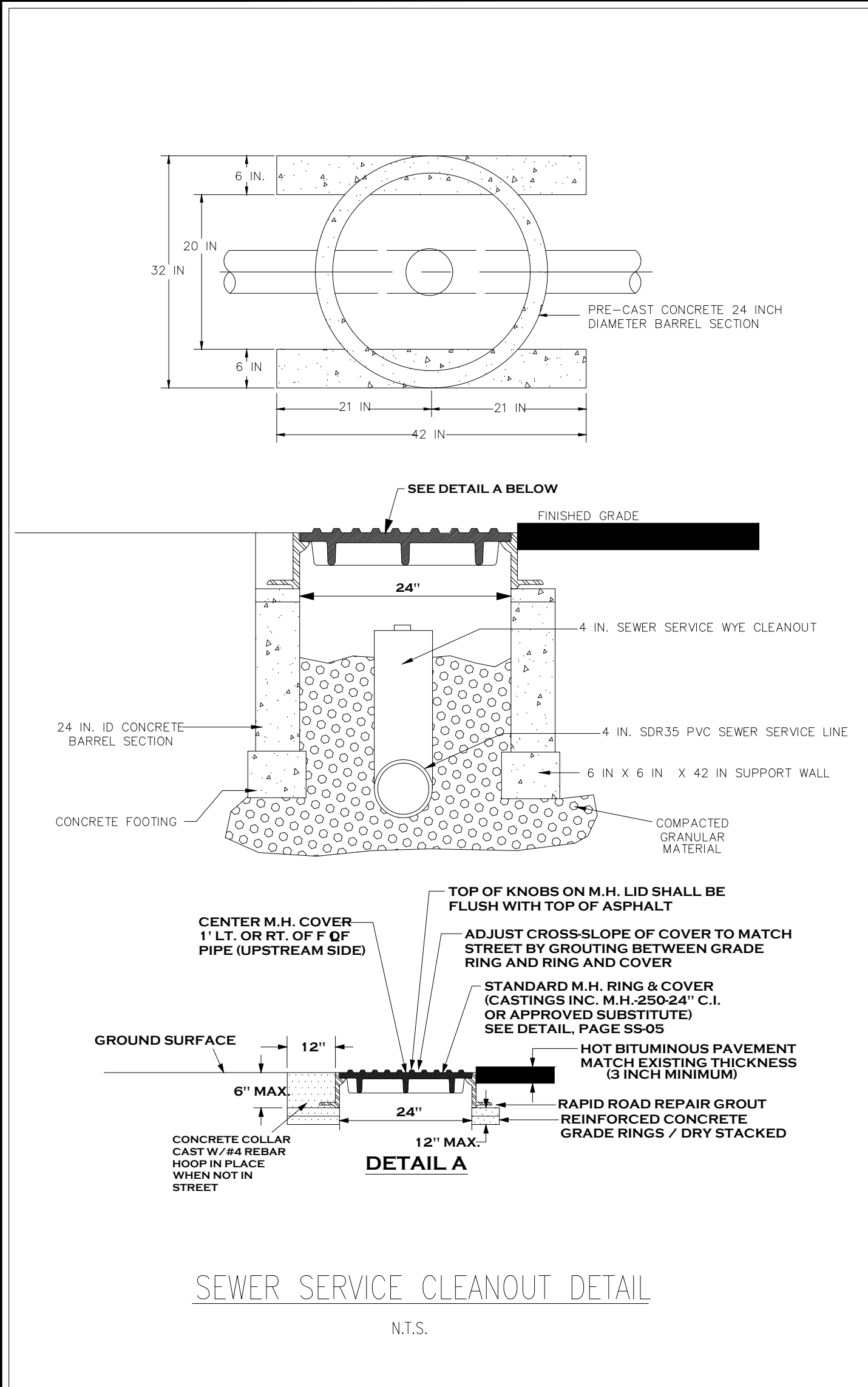
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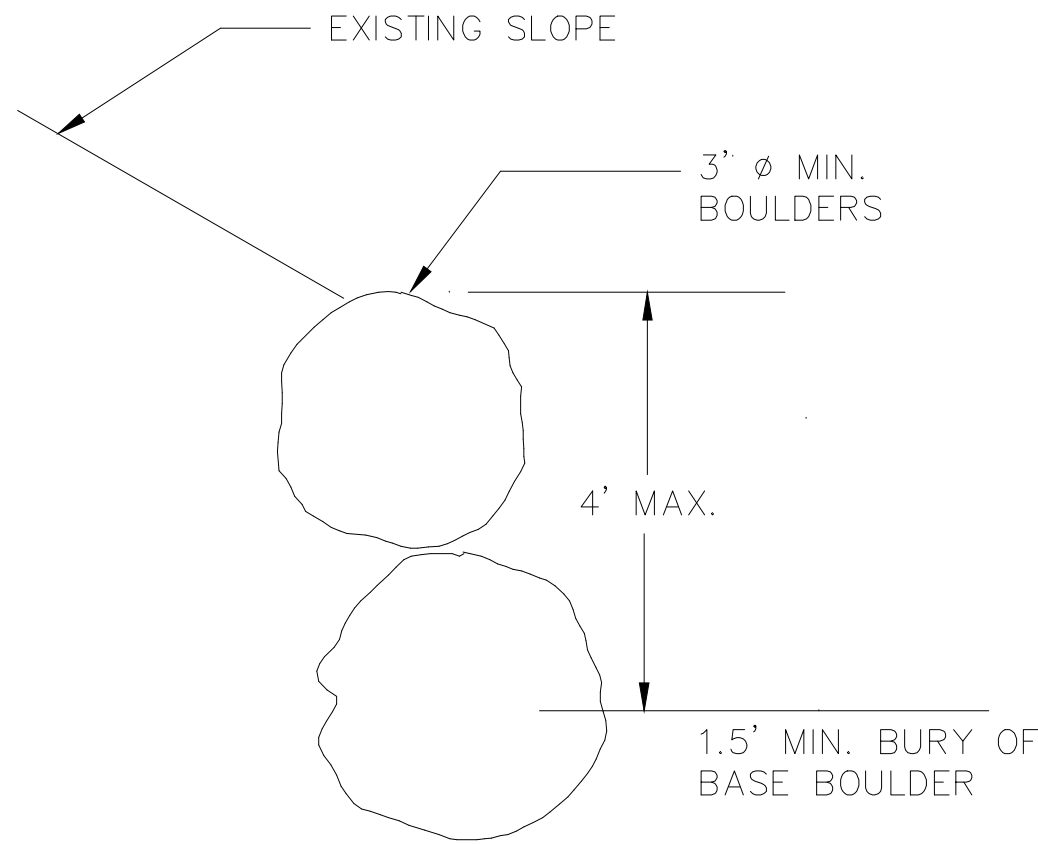
HCE
ENGINEERS

HAN CAPITOL
GARFIELD COUNTY, COLORADO
GLENWOOD CANYON RESORT
MASTER UTILITY PLAN

PROJECT NO.
2241002

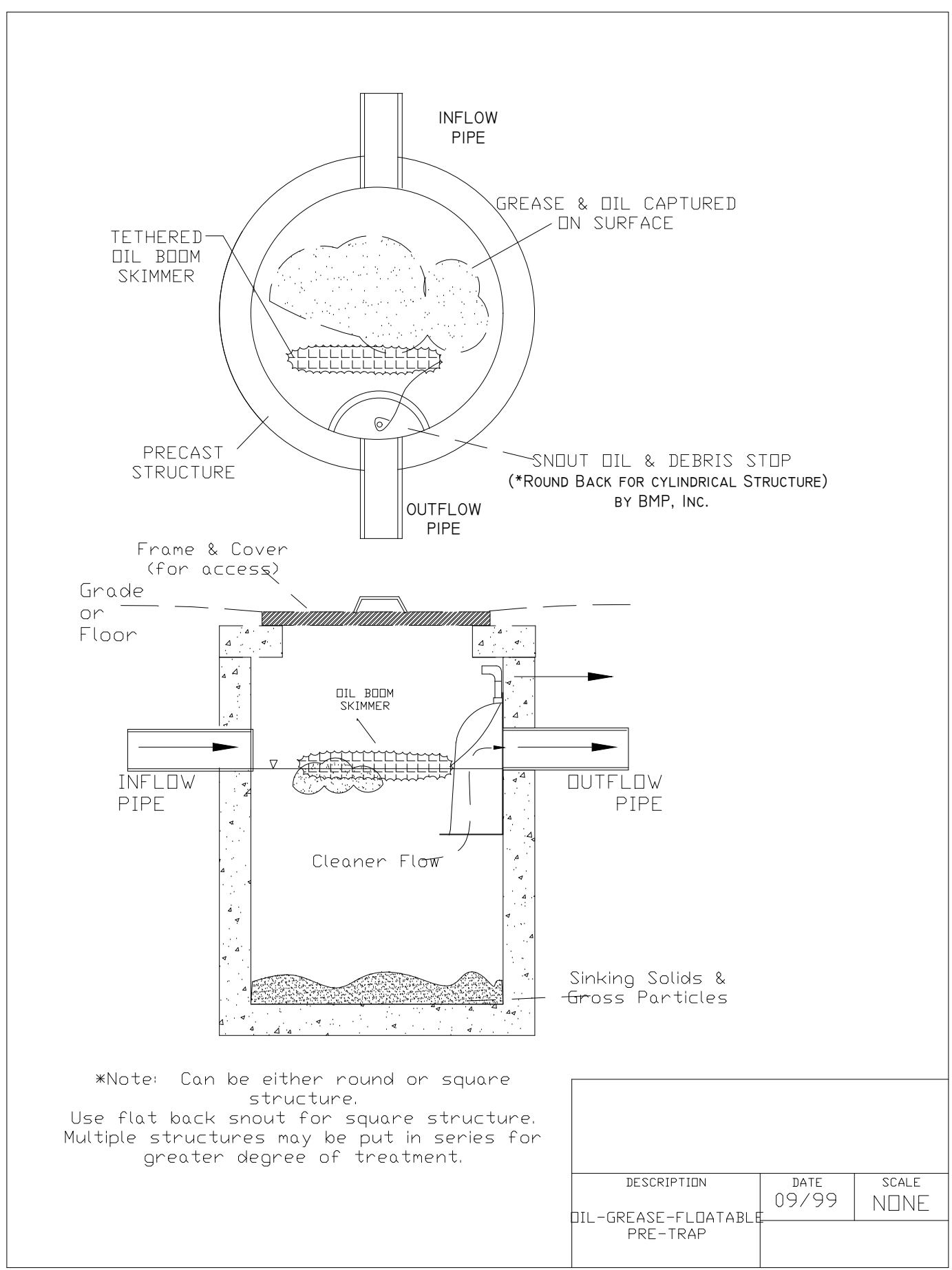
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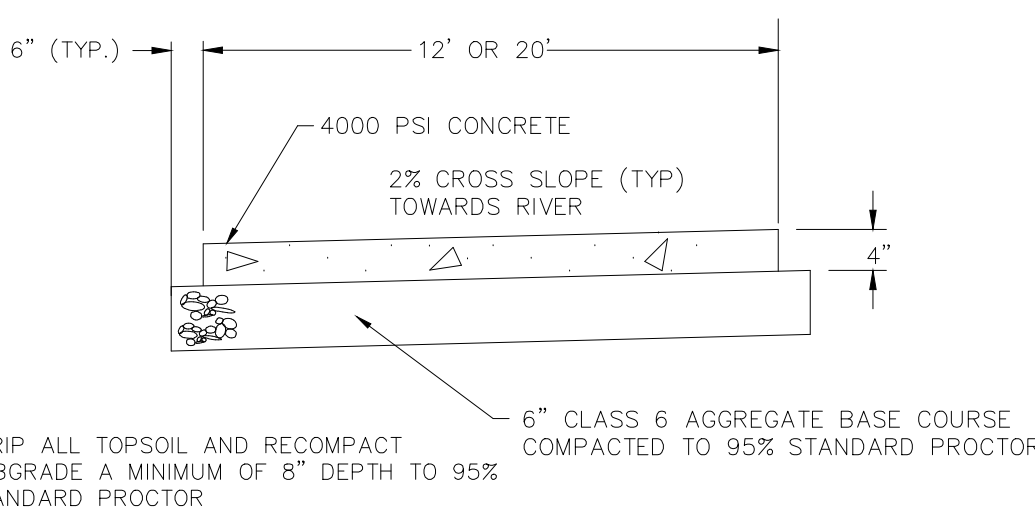
4' MAXIMUM HEIGHT BOULDER WALL
N.T.S.

NOTE:
IF RETAINING WALL EXCEEDS 4-FT, THE RETAINING WALL MUST BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER.

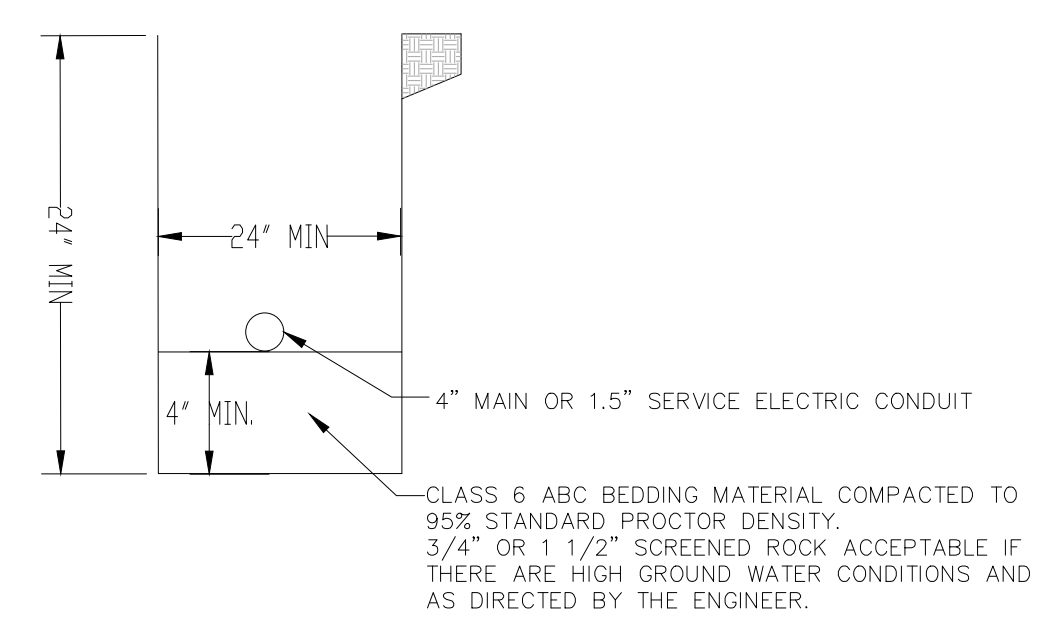


SNOUT SYSTEM FOR STORM MANHOLES
N.T.S.

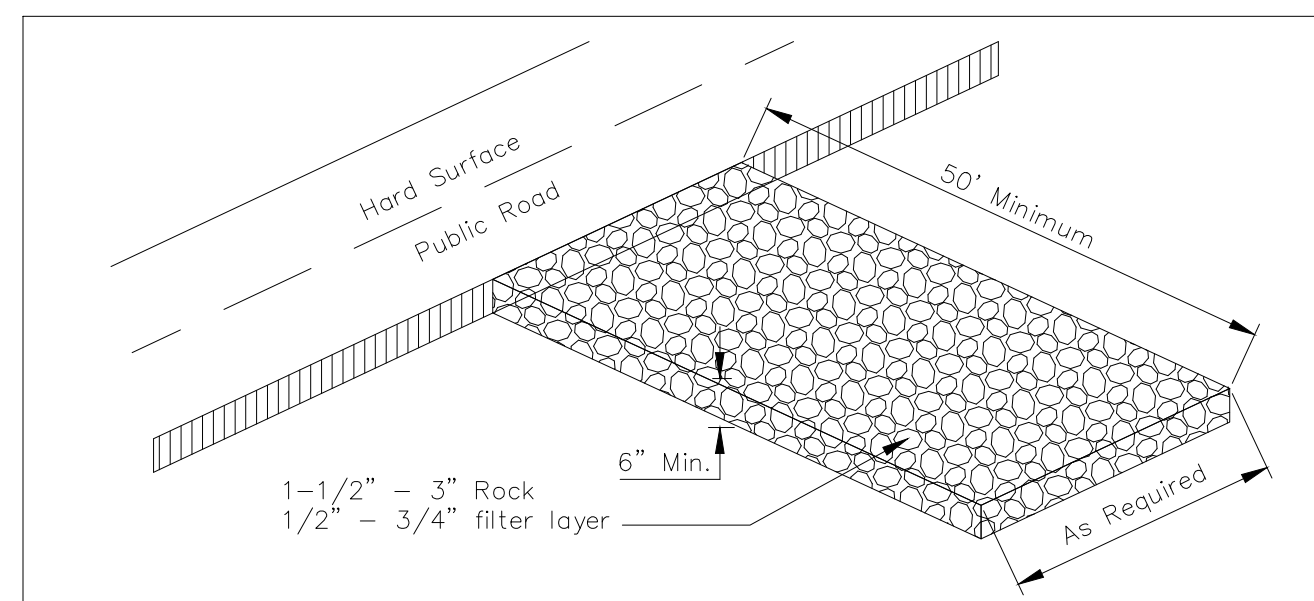
DESCRIPTION	DATE	SCALE
OIL-GREASE-FLDATABLE PRE-TRAP	09/99	NONE



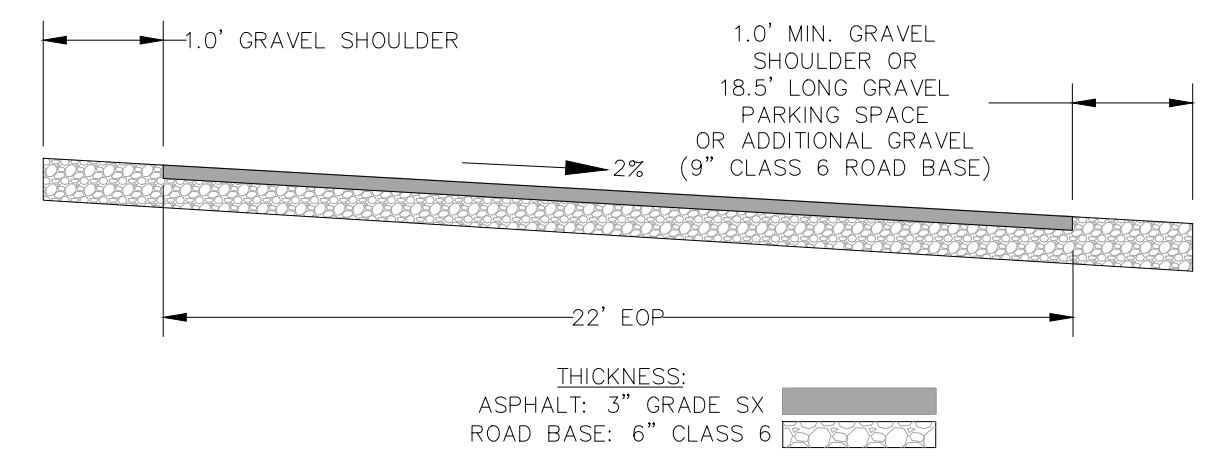
CONCRETE PATIO DETAIL
N.T.S.



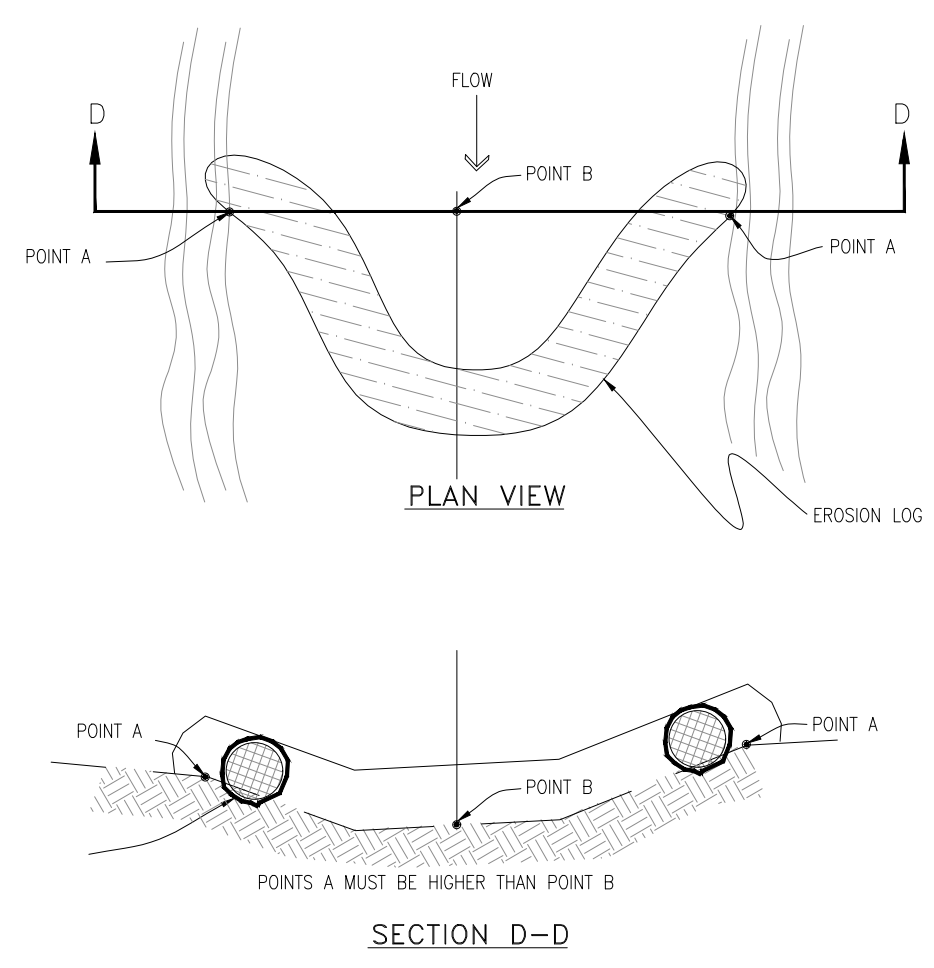
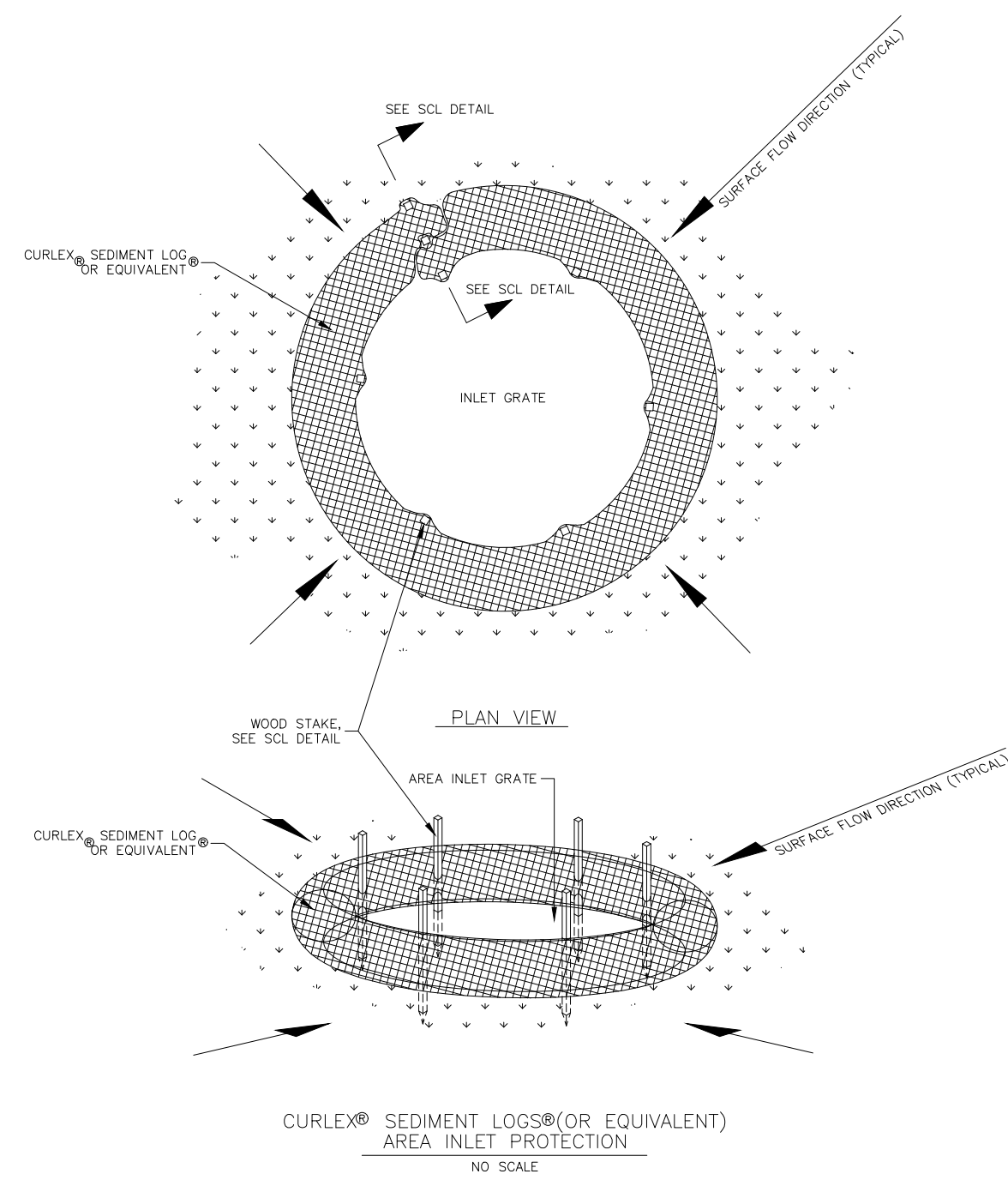
ELECTRICAL TRENCH DETAIL
N.T.S.



VEHICLE TRACKING CONTROL

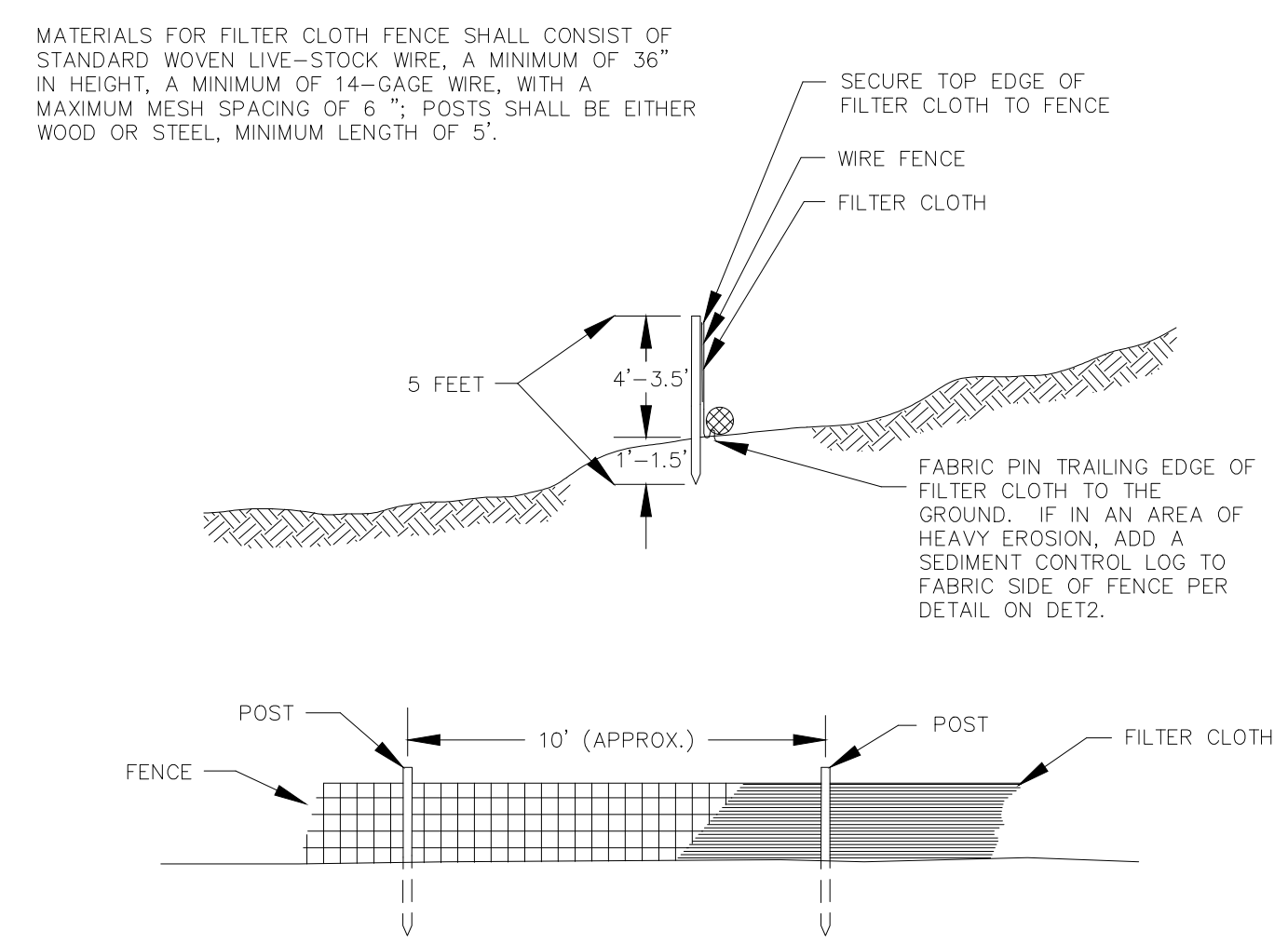


PROPOSED DRIVEWAY CROSS SECTION

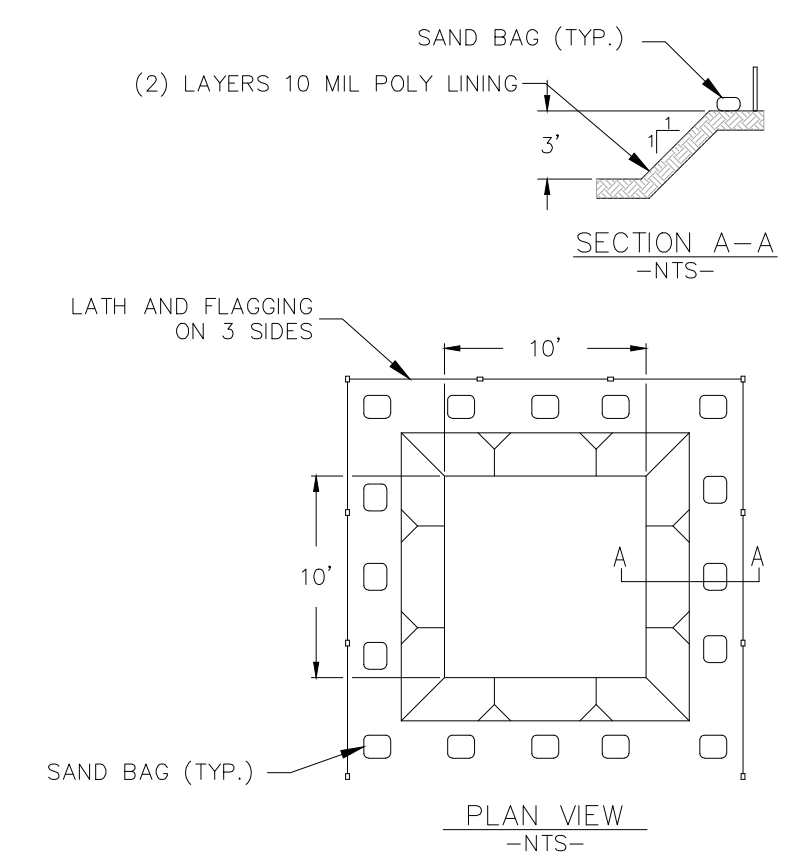


EROSION LOG DETAIL
DITCH INSTALLATION

Flow Line Gradient	Maximum Check Dam Spacing based on Nominal Log Diameter (Feet)		
	8 to 9 Inches	12 Inches	18 to 20 Inches
0% to 2%	30	55	75
2% to 5%	25	40	55
5% to 10%	15	30	40
10% to 33%	10	15	20
33% to 50%	5	10	15



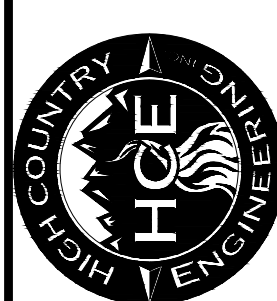
SEDIMENT CONTROL FENCE DETAIL
N.T.S.



CONCRETE WASHOUT DETAIL
N.T.S.



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CONSTRUCTION DETAILS
PAGE 2

PROJECT NO.
2241002