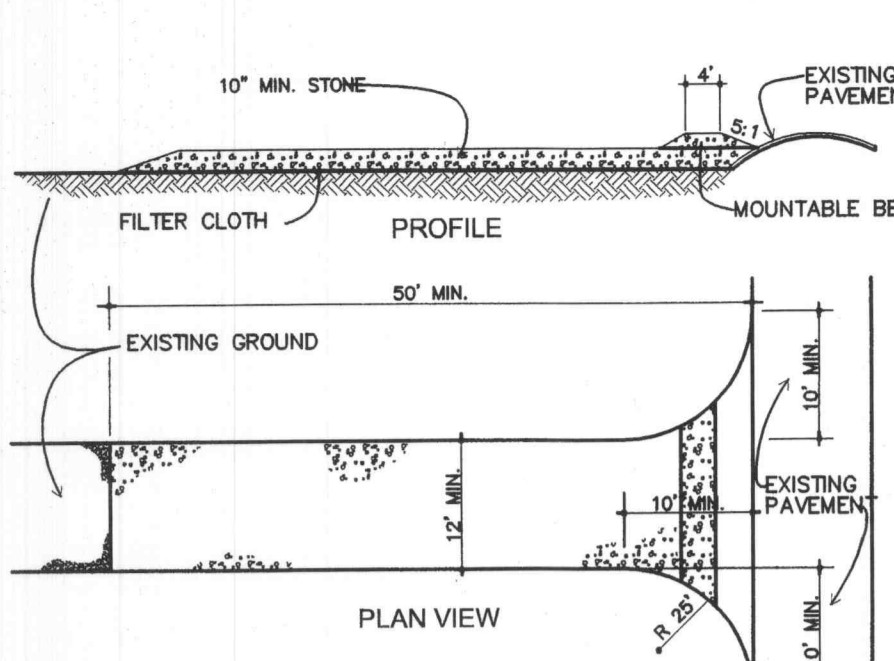


**EROSION CONTROL CONSTRUCTION SEQUENCE**

1. FLAG ALL WORK LIMITS.
2. NOTIFY SEDIMENT CONTROL INSPECTOR (24 HOURS PRIOR TO START OF CONSTRUCTION).
3. IDENTIFY AND PROTECT ALL EXISTING VEGETATION TO BE SAVED.
4. PERFORM CLEARING AND GRADING REQUIRED FOR INSTALLATION OF PERMETER CONTROLS.
5. INSTALL PERMETER RUNOFF CONTROLS. NOTIFY SEDIMENT INSPECTOR AND OBTAIN APPROVAL BEFORE PROCEEDING FURTHER.
6. COMPLETE ALL REQUIRED STOCKPILING, SITE CLEARING AND GRADING.
7. PARKING BASE, BUILDING FOUNDATION AND INSTALL SITE UTILITIES.
8. INSTALL STORM DRAINAGE PROTECTION.
9. WEATHER IN BUILDING.
10. COMPLETE PARKING LOT CONSTRUCTION.
11. COMPLETE FINAL GRADING, STABILIZATION, AND LANDSCAPING.
12. NOTIFY SEDIMENT CONTROL INSPECTOR AND OBTAIN APPROVAL TO REMOVE SEDIMENT AND EROSION CONTROL.

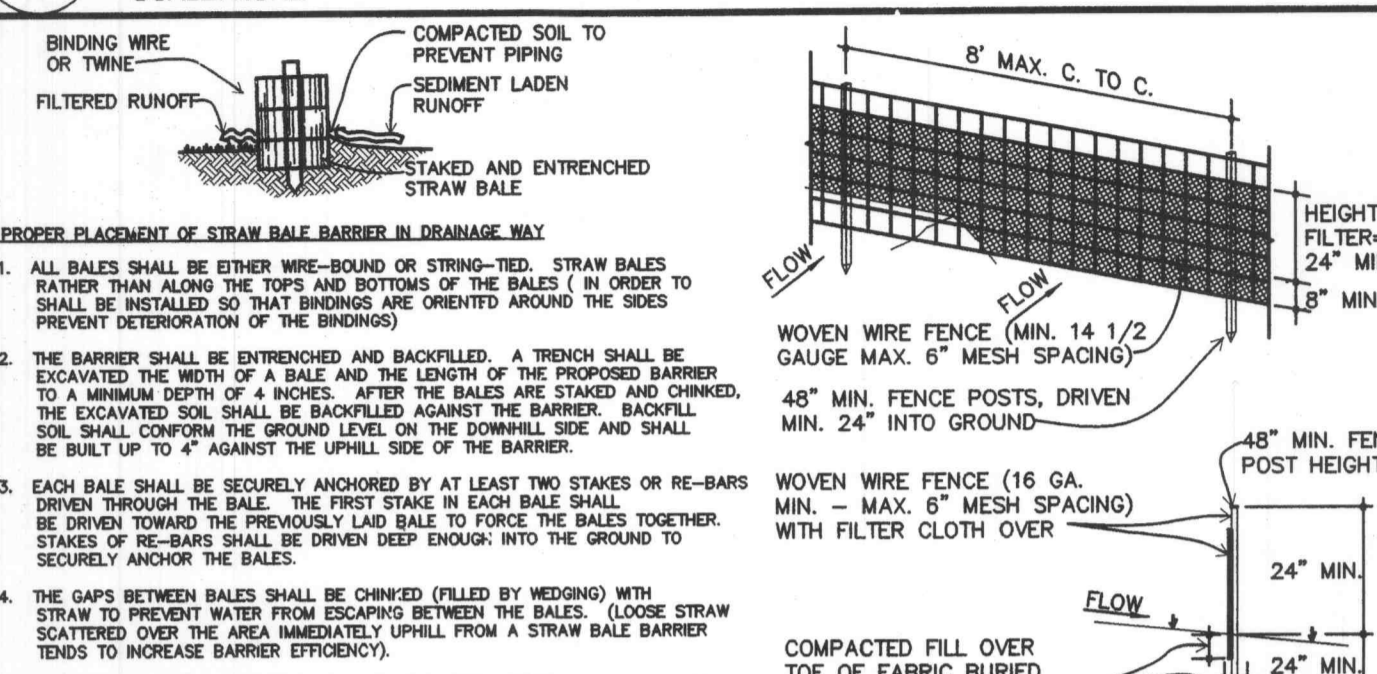
**EROSION CONTROL GENERAL NOTES**

1. ALL EROSION/SEDIMENT CONTROL MEASURES SHALL COMPLY WITH STATE AND LOCAL SOIL EROSION CONTROL AND CONSERVATION STANDARDS. ADDITIONAL MEASURES TO PREVENT / CONTROL SOIL SEDIMENTATION OR EROSION MAY BE REQUIRED DUE TO SITE CONSIDERATIONS WITHIN THE BOUNDARY LIMITS AND DOWNSTREAM.
2. PRIOR TO DEVELOPMENT, PERIMETER SHALL BE CLEARLY MARKED AND ALL SOIL DISTURBANCE TO BE CONTAINED WITHIN. OFF SITE WORK MAY BE NECESSARY DUE TO ACTUAL SITE SLOPE OR DRAINAGE REQUIREMENTS. ALL CONTROL MEASURES MUST CONFORM TO SITE STANDARDS.
3. ALL POINTS OF SITE INGRESS AND EGRESS TO BE CONSTRUCTED PRIOR TO ANY OTHER DEVELOPMENT. THEY MUST BE STABILIZED AND INCLUDE SOIL EROSION / SEDIMENTATION CONTROL MEASURES IN ORDER TO PREVENT TRACKING AND SILING OF MUD INTO PUBLIC RIGHT OF WAY. ANY MATERIALS DEPOSITED FROM SITE ONTO PUBLIC ROADWAYS OR DRAINAGE AREAS TO BE IMMEDIATELY REMOVED.
4. ALL STORM DRAIN AND SANITARY SEWER TRENCHES NOT IN PAVED AREAS ARE TO BE MULCHED AND/OR SEEDED WITHIN 14 DAYS AFTER INITIAL BACKFILL.
5. DURING CONSTRUCTION, ALL SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED AFTER EACH RAINFALL AND REPAIRED IF NECESSARY. SEDIMENT TO BE REMOVED TO A SUITABLE DISPOSAL AREA AND STABILIZED WITH PERMANENT VEGETATIVE COVER.
6. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SEDIMENT AND EROSION CONTROL MEASURES UNTIL DISTURBED AREAS ARE STABILIZED.
7. AFTER FINE GRADING, ALL DISTURBED AREAS ARE TO BE PERMANENTLY MULCHED AND/OR SOODED.
8. NO SLOPE SHALL BE GREATER THAN 3:1.
9. FOLLOWING INITIAL SOIL DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS AS TO THE SURFACE OF ALL PERMETER CONTROLS, DIKES, SWALES, DITCHES, PERMETER SLOPES, AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND FORTYFIVE DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE. THIS DOES NOT APPLY TO THOSE AREAS WHICH ARE SHOWN ON THE PLAN AND ARE CURRENTLY BEING USED FOR MATERIAL STORAGE OR FOR THOSE AREAS ON WHICH ACTUAL CONSTRUCTION ACTIVITIES ARE CURRENTLY BEING PERFORMED. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF GOVERNING AUTHORITIES.



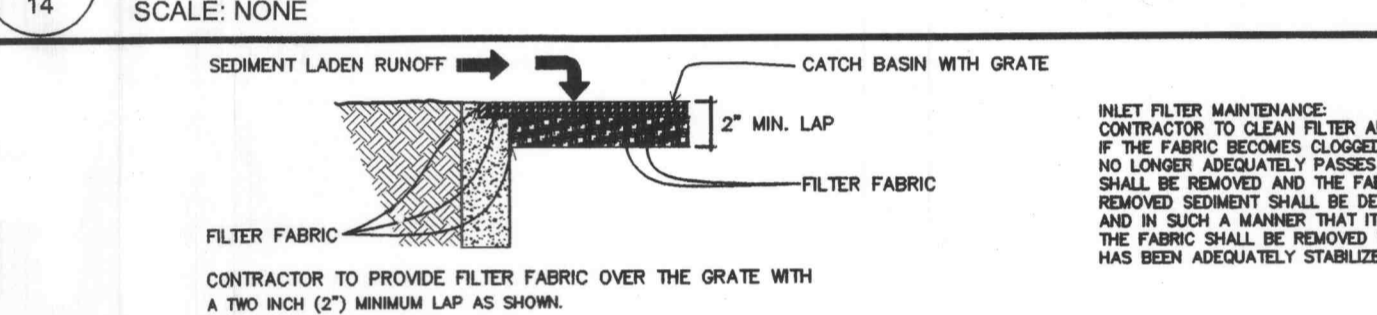
**1 STABILIZED CONSTRUCTION ENTRANCE**

SCALE: NONE



**2 SILT FENCE & STRAW BALES**

SCALE: NONE



**3 INLET PROTECTION DETAIL**

SCALE: NONE

- STABILIZED CONSTRUCTION ENTRANCE**
1. STONE SIZE - USE #2 STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET
  3. DEPTH - NOT LESS THAN TEN (10) INCHES.
  4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
  5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
  6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
  7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
  8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
  9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OR FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY (6) INCHES AND FOLDED.
4. LOCATE POSTS DOWNSLOPE OF FABRIC FOR FENCE SUPPORT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE. POSTS: LOCATED MAXIMUM 8' C. C. FENCE: WOVEN WIRE, 16 GA. 6" MAX. MESH OPENING FILTER CLOTH: FILTER X, MIRAFI 100X, STABI-LINKA T140N OR APPROVED EQUAL. PREFABRICATED UNIT ENVIRONMENT, OR APPROVED EQUAL.
6. INDICATED ON EROSION CONTROL PLANS AS S

**NOTES**

SCALE: NONE

**VEGETATIVE ESTABLISHMENT**  
For Urban Development Sites  
APPENDIX A

**Seeding Rates:**

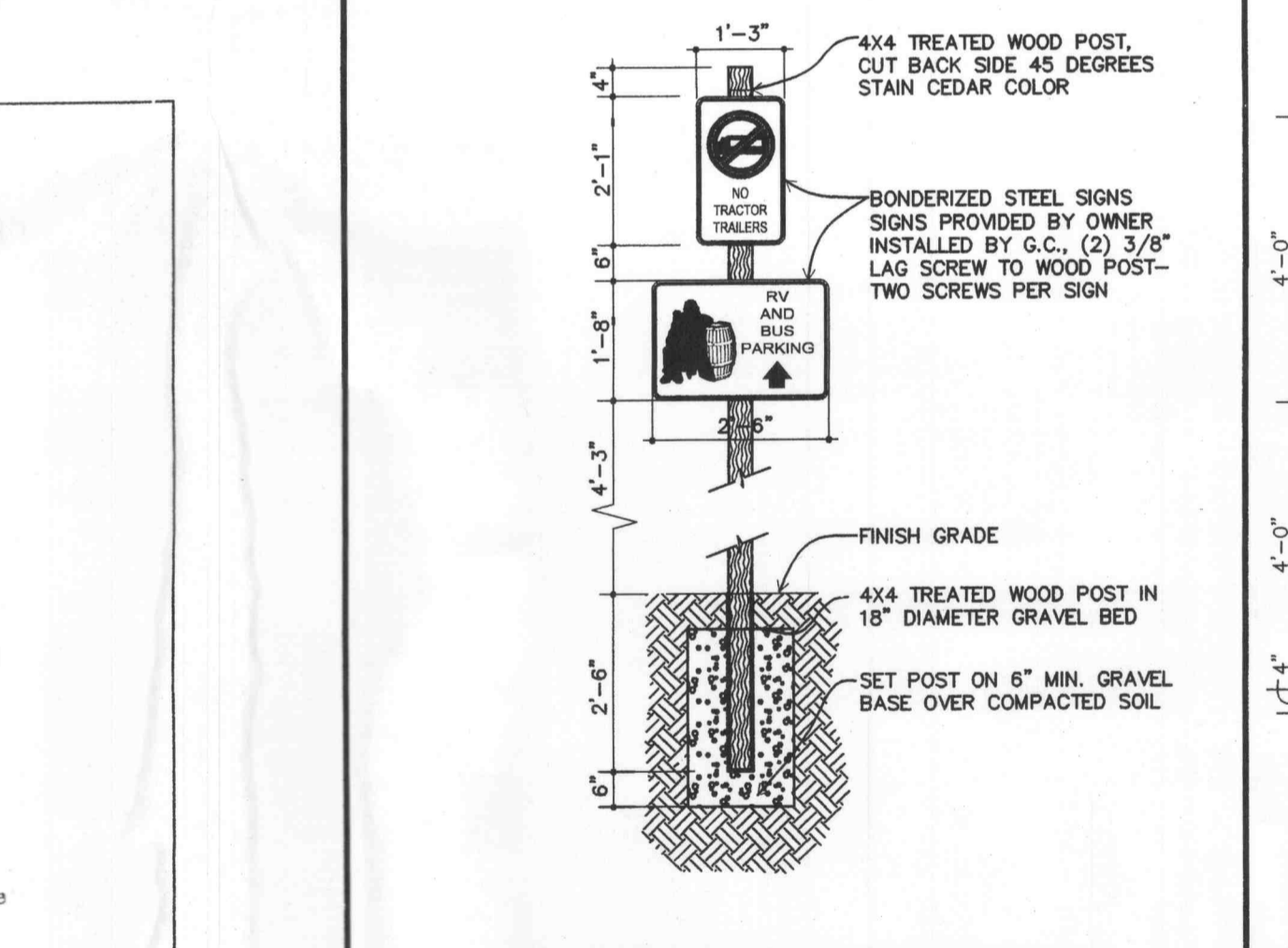
**Permanent:**  
Tall Fescue - 30 lbs./ac.  
Smooth Brome - 20 lbs./ac.  
Combined Fescue & Brome - 15 lbs./ac. and Brome - 10 lbs./ac.

**Temporary:**  
Wheat or Rye - 150 lbs./ac. (3.5 lbs. per square foot)  
Oats - 120 lbs./ac. (2.75 lbs. per square foot)

**Seeding Periods:**  
Fescue or Brome - March 1 to June 1  
Wheat or Rye - August 1 to October 1  
Oats - March 15 to November 1

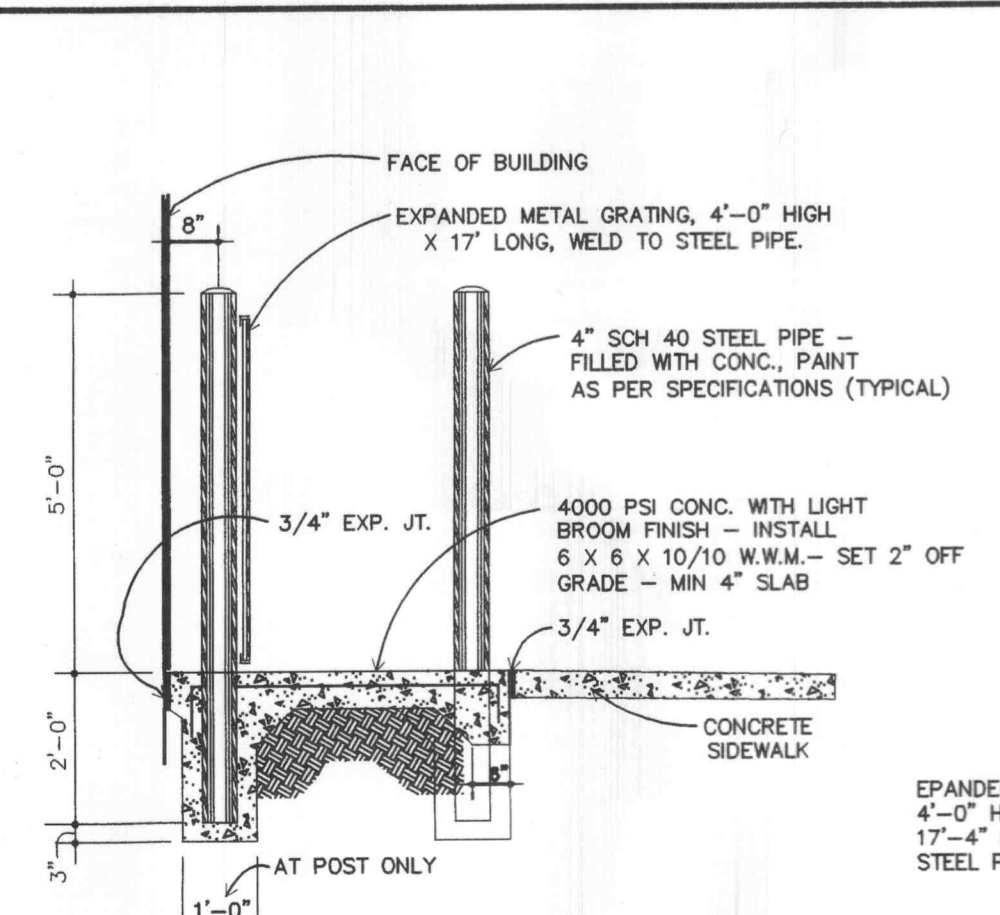
**Mulch Rates:** 100 lbs. per 1,000 sq. feet (4,356 lbs. per acre)

**Fertilizer Rates:** Nitrogen 30 lbs./ac.  
Phosphate 30 lbs./ac.  
Potassium 30 lbs./ac.  
Lime 600 lbs./ac. ENM\*  
\* ENM = effective neutralizing material as per State evolution of quarried rock.



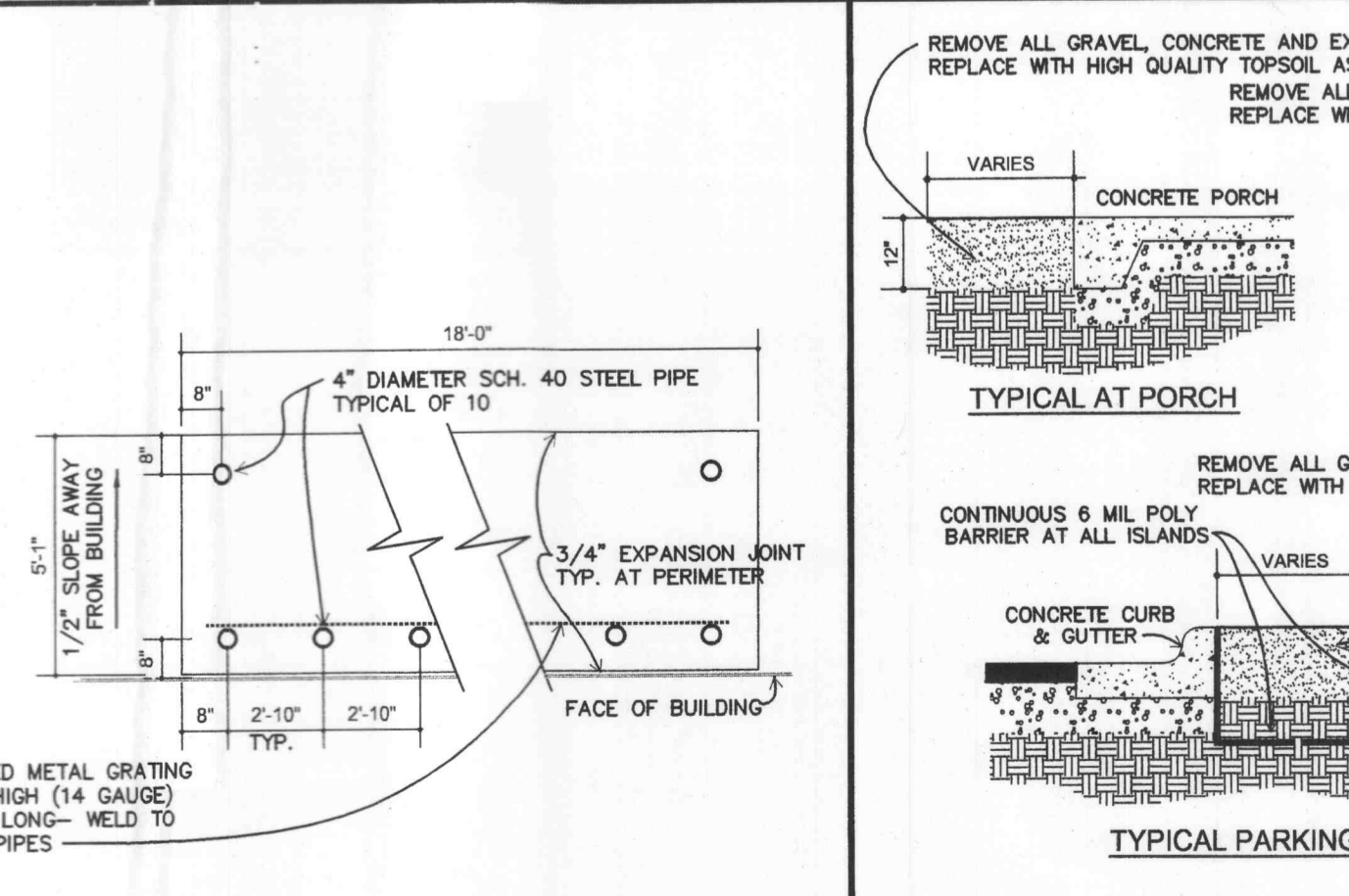
**7 GUARD POST**

SCALE: 1/2" = 1'-0"



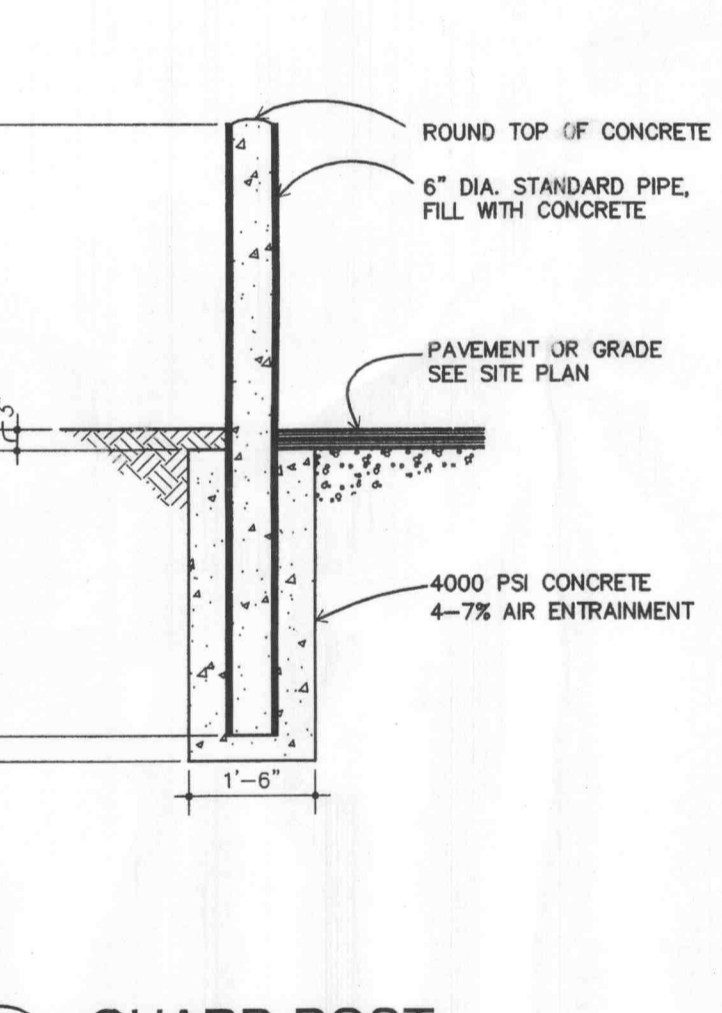
**5 FIREWOOD PAD DETAIL**

SCALE: 1/2" = 1'-0"



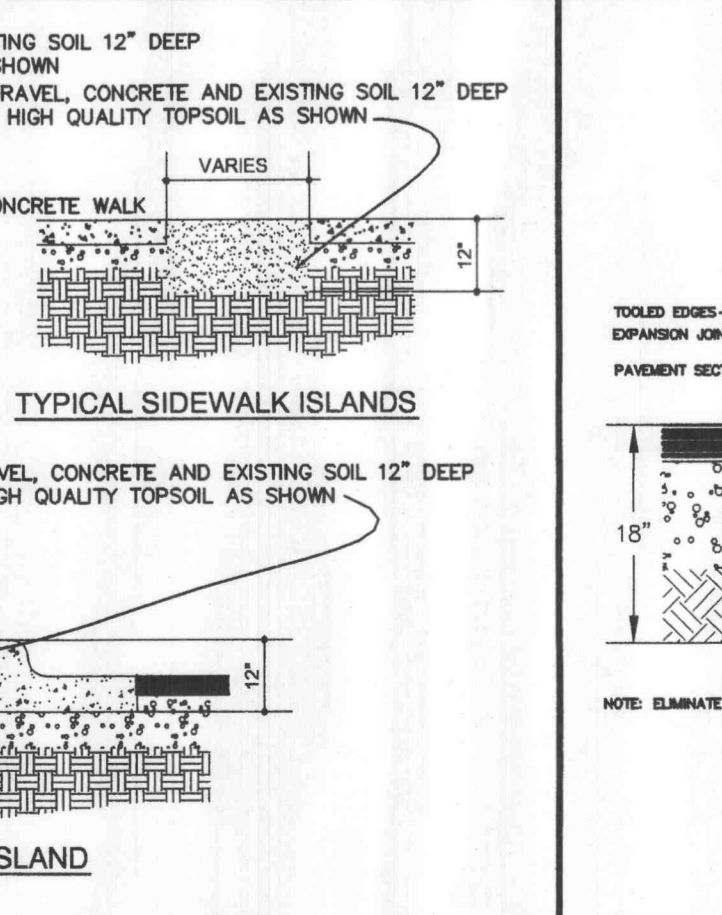
**8 PLANTER ISLAND DETAIL**

SCALE: NONE



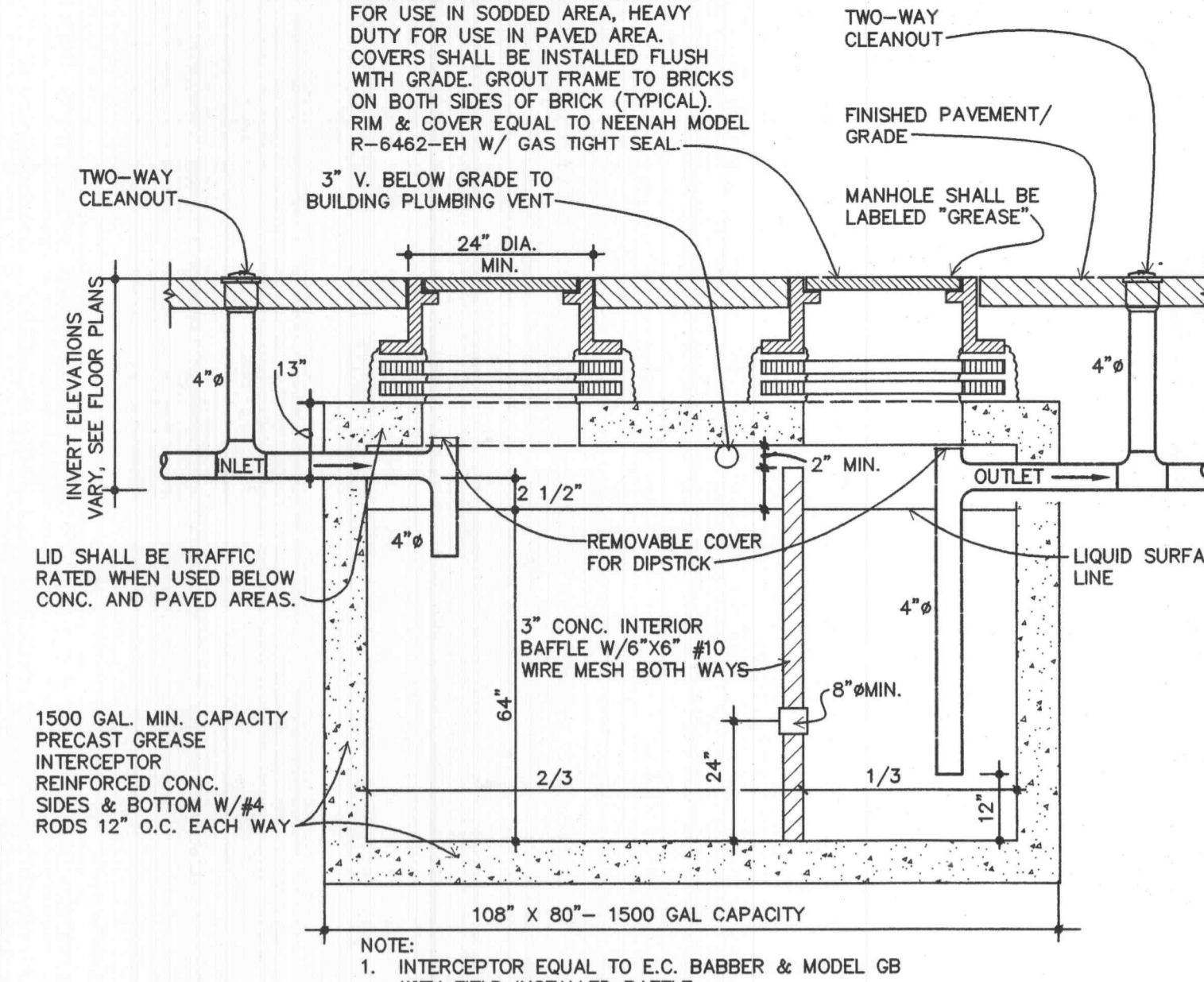
**6 NO TRACTOR TRAILER RV/BUS DIRECTIONAL**

SCALE: 1/2" = 1'-0"



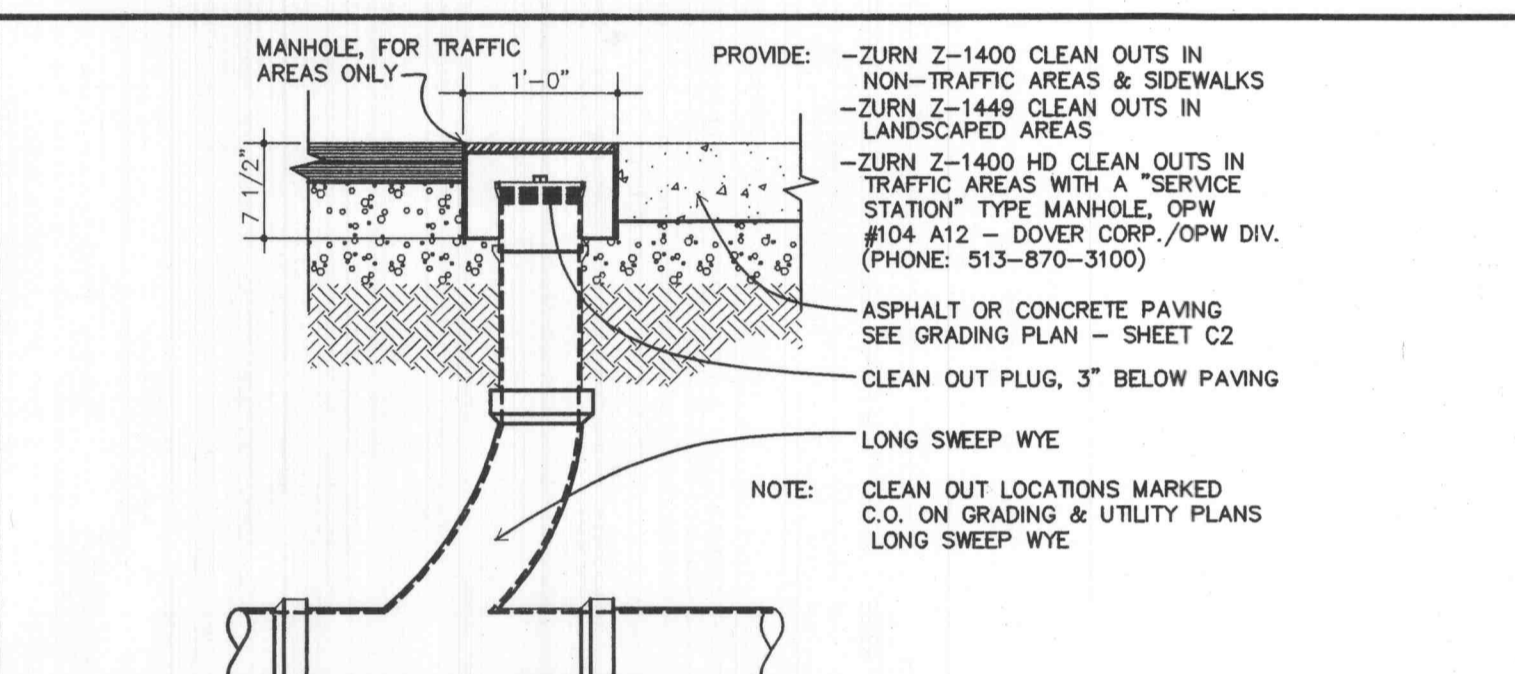
**12 CONCRETE APRON EDGE**

SCALE: NONE



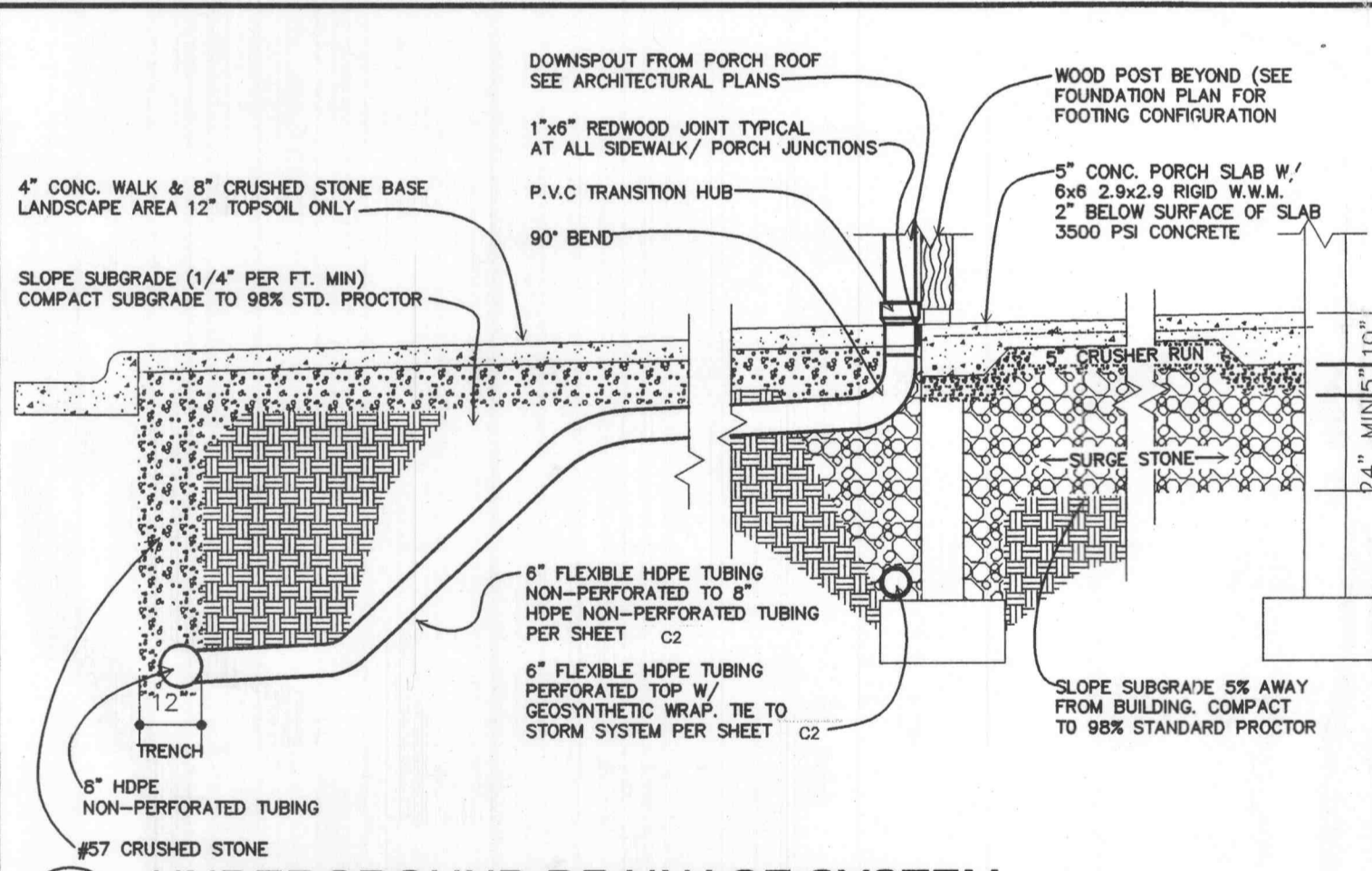
**9 GREASE INTERCEPTOR**

SCALE: NONE



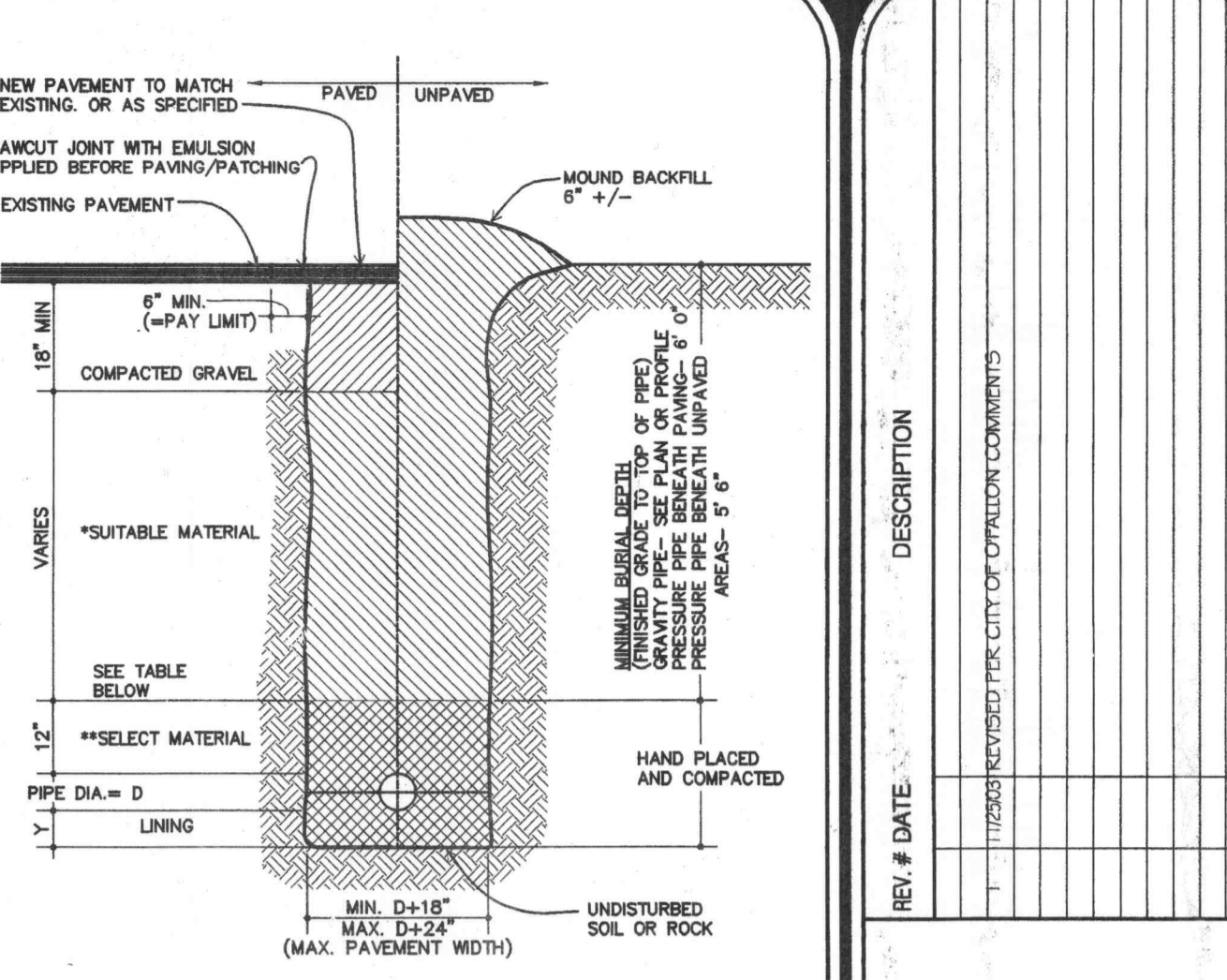
**10 CLEAN OUT DETAIL**

SCALE: 1" = 1'-0"



**11 UNDERGROUND DRAINAGE SYSTEM**

SCALE: 1/2" = 1'-0"



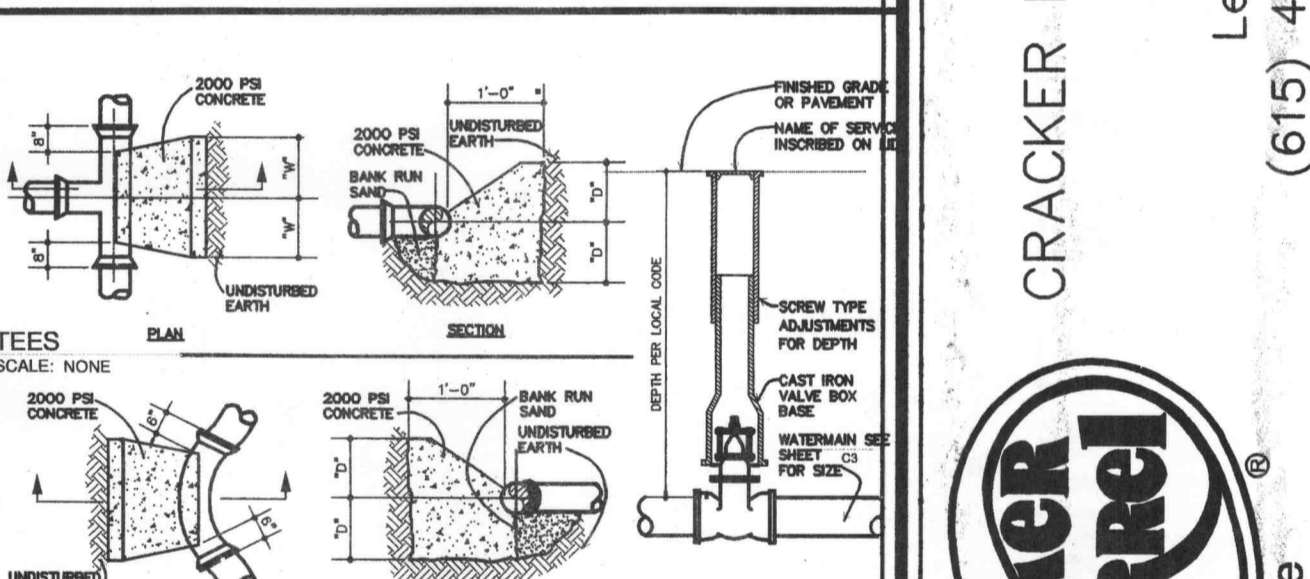
**14 TYPICAL TRENCH DETAIL**

SCALE: NONE

1-DIMENSION	CONDITION AND PIPE	**SELECT MATERIAL	LINING
3"	DUCTILE IRON PIPE IN "ORANGE" PAINT	TYPE I, II, OR III	SAND OR TYPE II
3"	ROP PIPE IN "ORANGE" PAINT	TYPE II, III, OR IV	SAND OR TYPE II
6"	ALL PIPE OVER BEDROCK OR LEDGE	TYPE II, III, OR IV	SAND OR TYPE II
4"	DUCTILE IRON PIPE IN CLAY OR MUD	TYPE II, III, OR IV	SAND
6"	ROP PIPE IN CLAY	TYPE II, III, OR IV	SAND
6"	ROP PIPE IN ALL	SAND OR TYPE II	SAND OR TYPE II

**14 TYPICAL TRENCH DETAIL**

SCALE: NONE



**15 THRUST BLOCK / VALVE BOX**

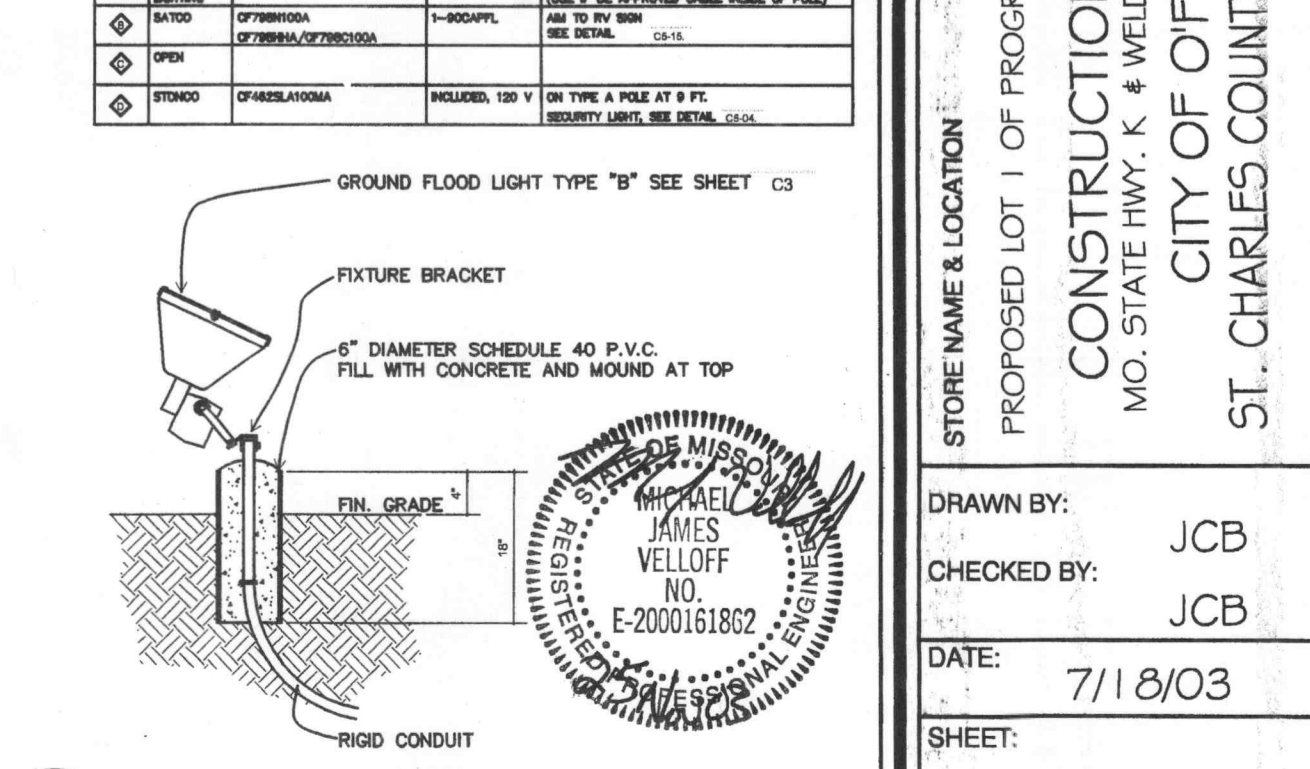
SCALE: NONE

**THRUST BLOCK SCHEDULE**

DESCRIPTION/NUMBER OF FITTINGS	DIAMETER OF PIPE (IN FEET)	DIAMETER OF PIPE (IN INCHES)
YES	6"	1.50 1.50 1.75 2.0
NO	8"	1.50 2.0 2.5 3.0 4.0
NO	10"	1.50 2.0 2.5 3.0 4.0
NO	12"	1.50 2.0 2.5 3.0 4.0
NO	14"	1.50 2.0 2.5 3.0 4.0
NO	16"	1.50 2.0 2.5 3.0 4.0
NO	18"	1.50 2.0 2.5 3.0 4.0
NO	20"	1.50 2.0 2.5 3.0 4.0
NO	24"	1.50 2.0 2.5 3.0 4.0
NO	30"	1.50 2.0 2.5 3.0 4.0

**15 THRUST BLOCK / VALVE BOX**

SCALE: NONE



**16 GROUND LIGHT DETAIL**

SCALE: 3/4" = 1'-0"

PLANNING & ZONING FILE #99104.06

CRACKER BARREL OLD COUNTRY STORE, INC.  
307 Hartmann Drive  
Lebanon, Tennessee 37087  
(615) 444-5533 Fax (615) 443-9576



PROPOSED LOT 1 OF PROGRESS POINT VILLAGE  
CONSTRUCTION DETAILS  
MO. STATE HWY. K & WELDON SPRING ROAD  
CITY OF OFALLON  
ST. CHARLES COUNTY, MO. 63304

DRAWN BY: JCB  
CHECKED BY: JCB  
DATE: 7/18/03  
SHEET: