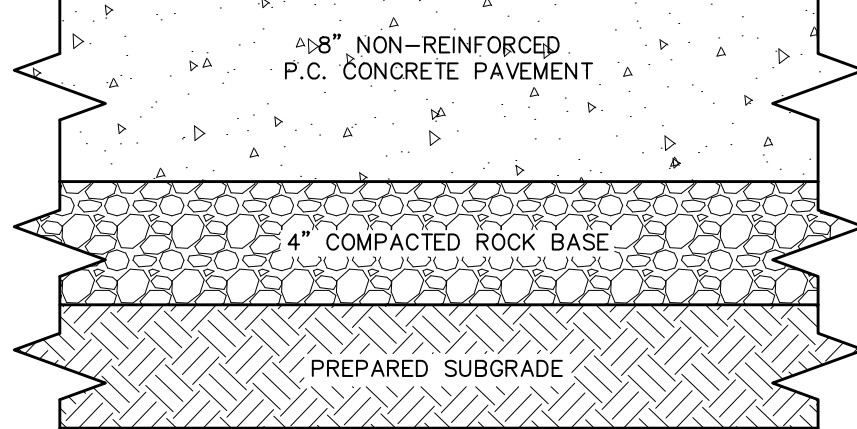
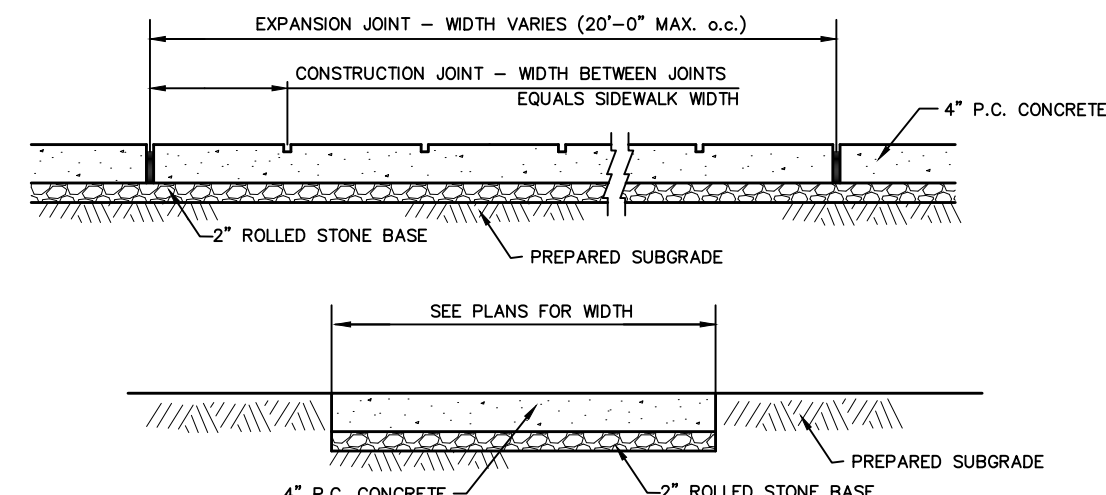


NOTE:
 1. ALL GRANULAR ROLLED STONE BASE UNDER PROPOSED CONCRETE MUST BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO-99.
 2. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000 PSI IN 28 DAYS.

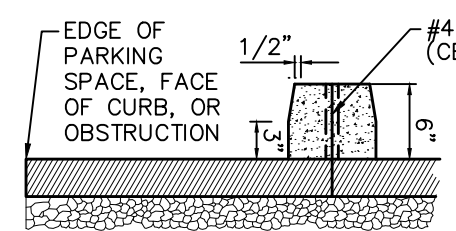
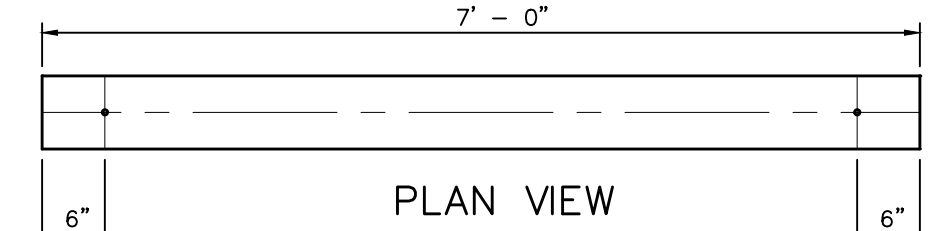


TRASH ENCLOSURE/DOCK AREA PAVEMENT DETAIL NOT TO SCALE



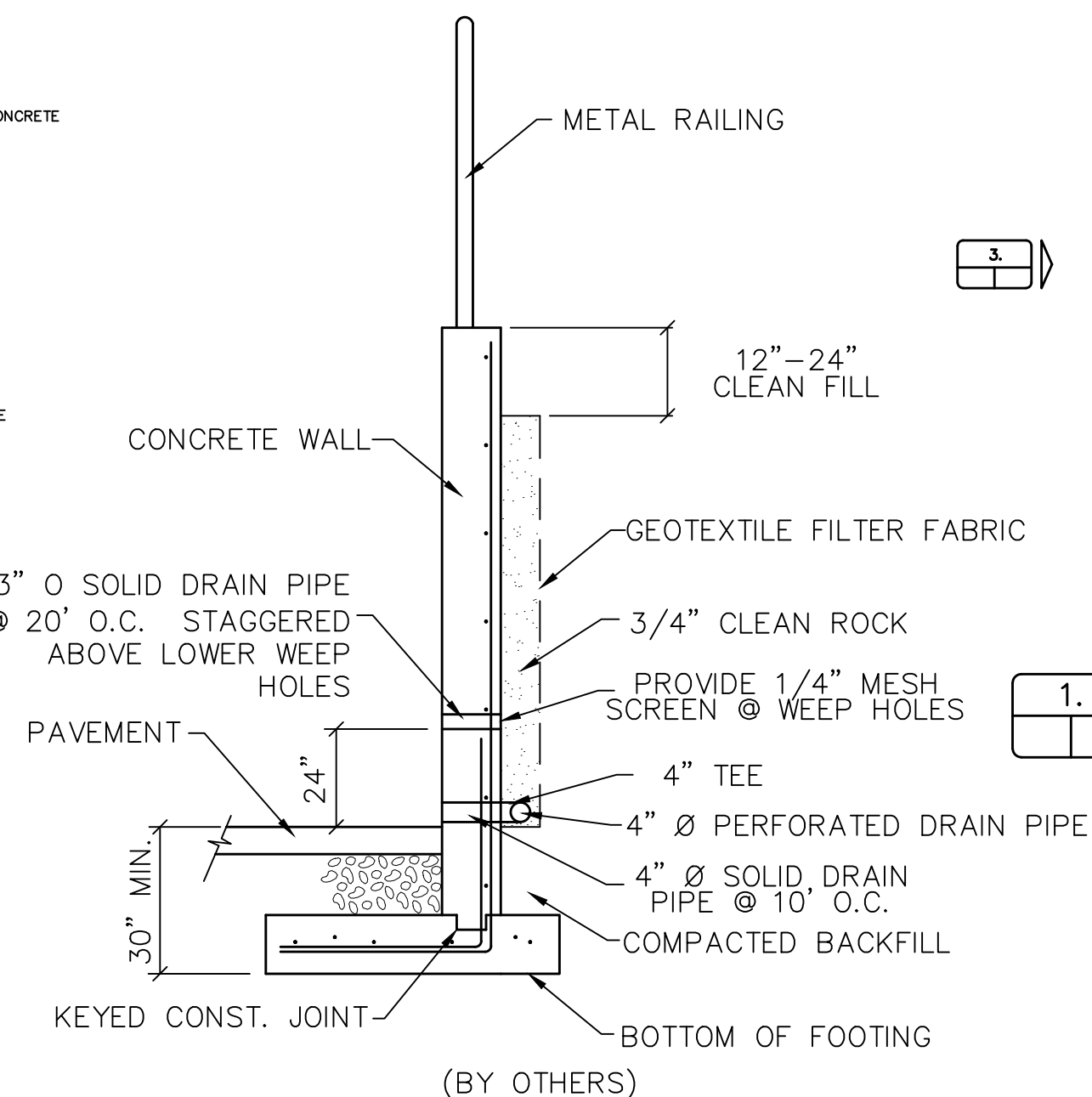
* ALL GRANULAR ROLLED STONE BASE UNDER PROPOSED CONCRETE MUST BE COMPACTED TO 100% OF THE MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO-99. CONCRETE COMPRESSIVE STRENGTH SHALL BE 4000 PSI IN 28 DAYS.

CONCRETE SIDEWALK DETAIL NOT TO SCALE

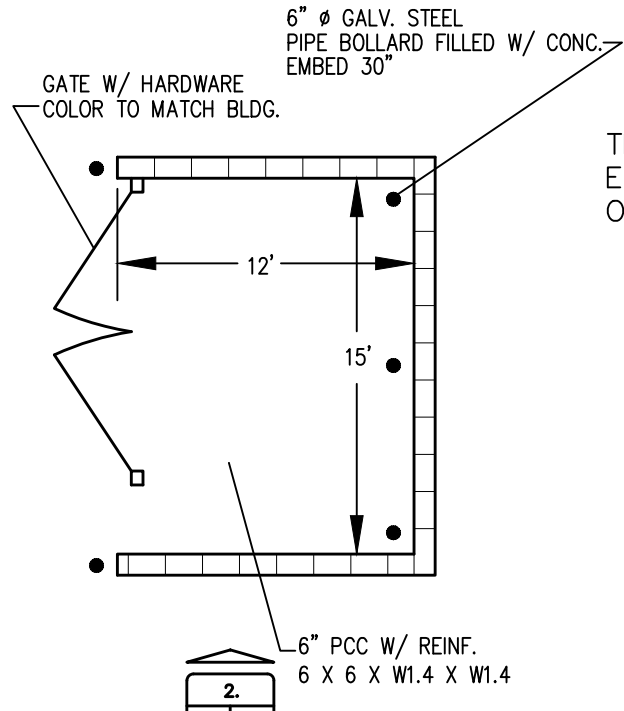


NOTES:
 TO ANCHOR WHEEL STOP, USE 2 - #4 BARS 24\"/>

SECTION

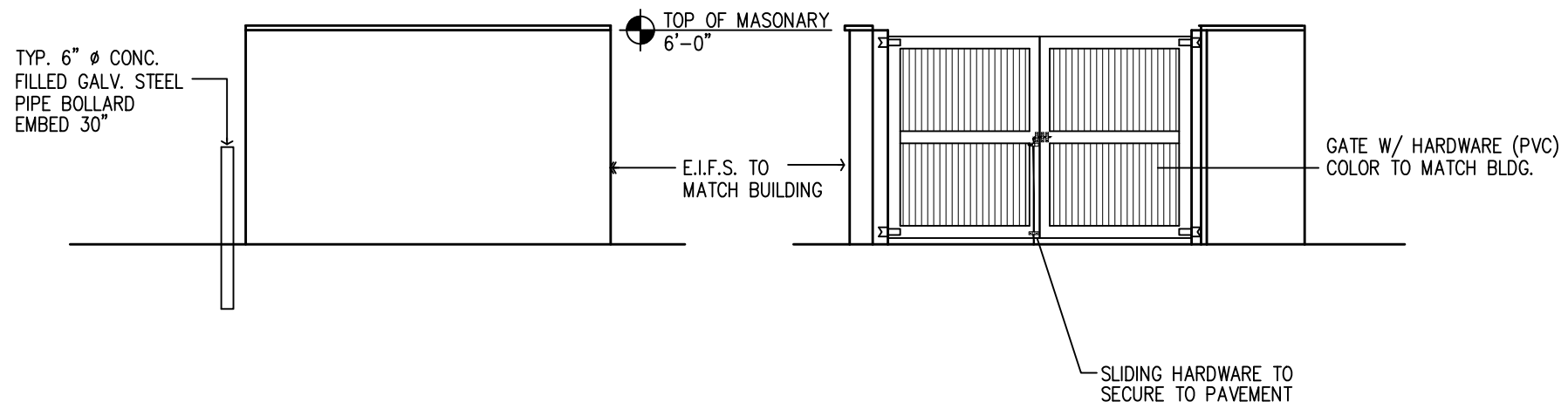


DRAIN TILE DETAIL NOT TO SCALE



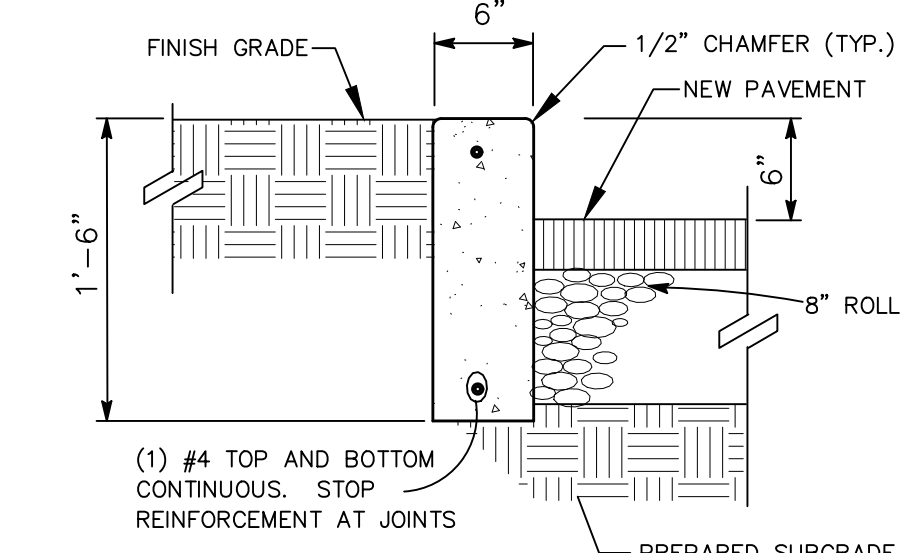
1. TRASH ENCLOSURE PLAN NOT TO SCALE

THIS DETAIL HAS BEEN PROVIDED FOR CONCEPTUAL APPROVAL ONLY. EXACT DETAIL OF MATERIAL AND CONSTRUCTION METHODS SHALL BE OUTLINES IN THE ARCHITECTURAL BUILDING PLANS.

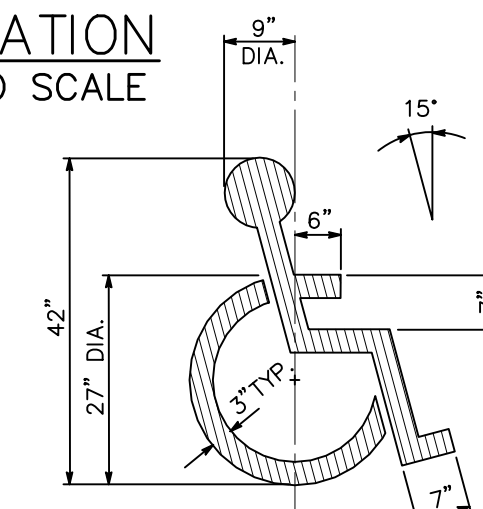


2. ELEVATION NOT TO SCALE

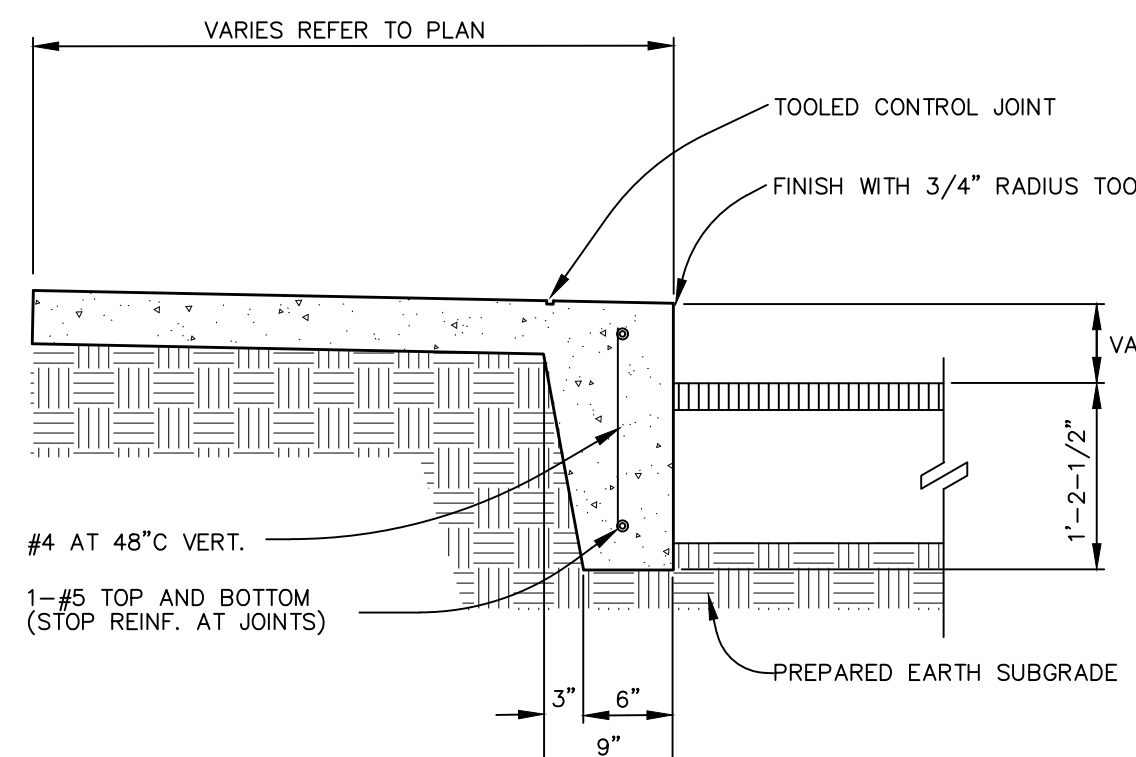
3. ELEVATION NOT TO SCALE



CONCRETE CURB DETAIL NOT TO SCALE

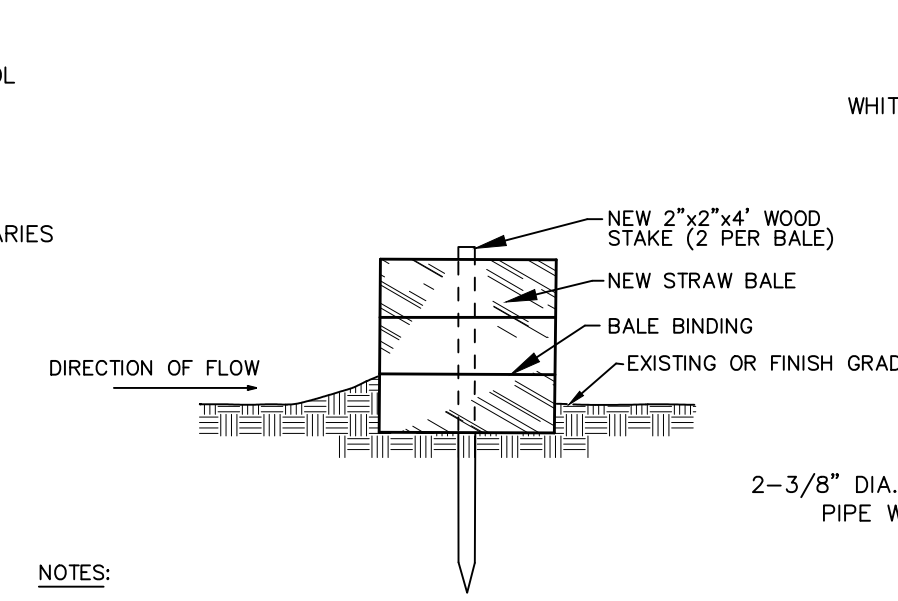


PAINTED ACCESSIBLE PARKING SYMBOL NOT TO SCALE



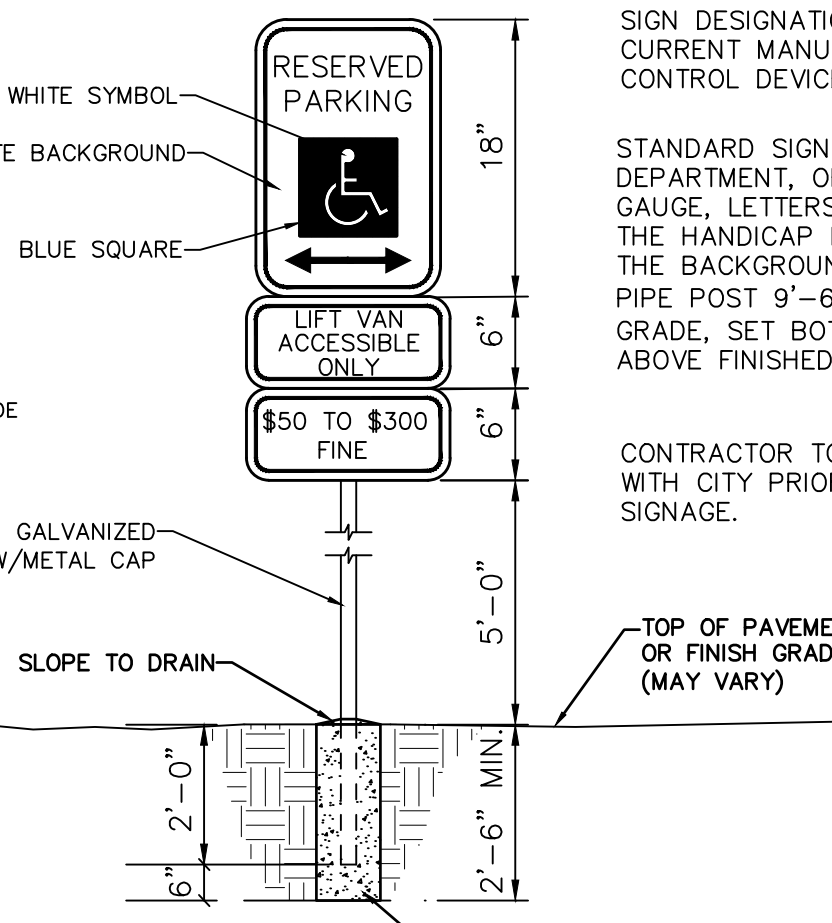
TURNED DOWN CONCRETE WALK NOT TO SCALE

PRECAST CONCRETE WHEELSTOP NOT TO SCALE



NOTES:
 1. STRAW BALES, NOT HAY BALES SHALL BE USED.
 2. BUTT ENDS OF BALES TIGHTLY TOGETHER.
 3. INSTALL BALES WITH BINDING AROUND SIDES, NOT TOP AND BOTTOM.
 4. FILL ANY GAP BETWEEN BALES BY WEDGING LOOSE STRAW BETWEEN THEM.

SEDIMENT BARRIER NOT TO SCALE



ACCESSIBLE VAN PARKING SIGN NOT TO SCALE

SIGN DESIGNATIONS ARE FROM THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 STANDARD SIGN FACE, STANDARD HIGHWAY DEPARTMENT, OR CITY STREET DEPARTMENT GAUGE, LETTERS AND BORDERS ARE GREEN, THE HANDICAP LOGO SQUARE IS BLUE AND THE BACKGROUND IS WHITE, GALVANIZED PIPE POST 9'-6\"/>

CONTRACTOR TO VERIFY ALL SIGNAGE WITH CITY PRIOR TO ORDERING ALL SIGNAGE.

NOTE: ALL ADA STRIPING FOR PARKING STALLS SHOULD BE PAINTED BLUE.



RESERVED PARKING SIGN NOT TO SCALE

LIFT VAN ACCESSIBLE ONLY SIGN NOT TO SCALE

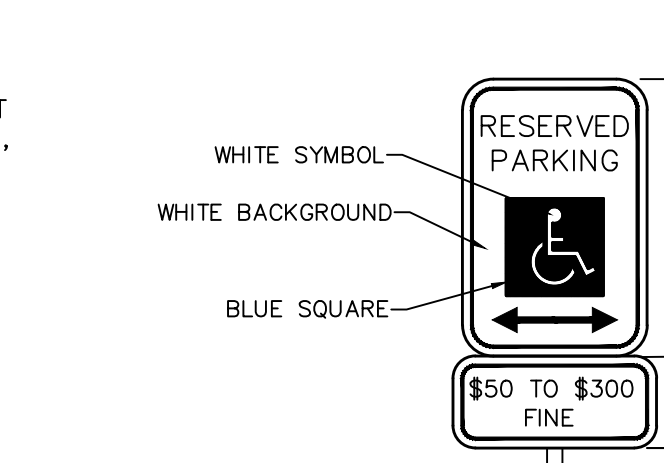
\$50 TO \$300 FINE SIGN NOT TO SCALE

SIGN DESIGNATIONS ARE FROM THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

STANDARD SIGN FACE, STANDARD HIGHWAY DEPARTMENT, OR CITY STREET DEPARTMENT GAUGE, LETTERS AND BORDERS ARE GREEN, THE HANDICAP LOGO SQUARE IS BLUE AND THE BACKGROUND IS WHITE.

CONTRACTOR TO VERIFY ALL SIGNAGE WITH CITY PRIOR TO ORDERING ALL SIGNAGE.

CONCRETE CURB DETAIL NOT TO SCALE

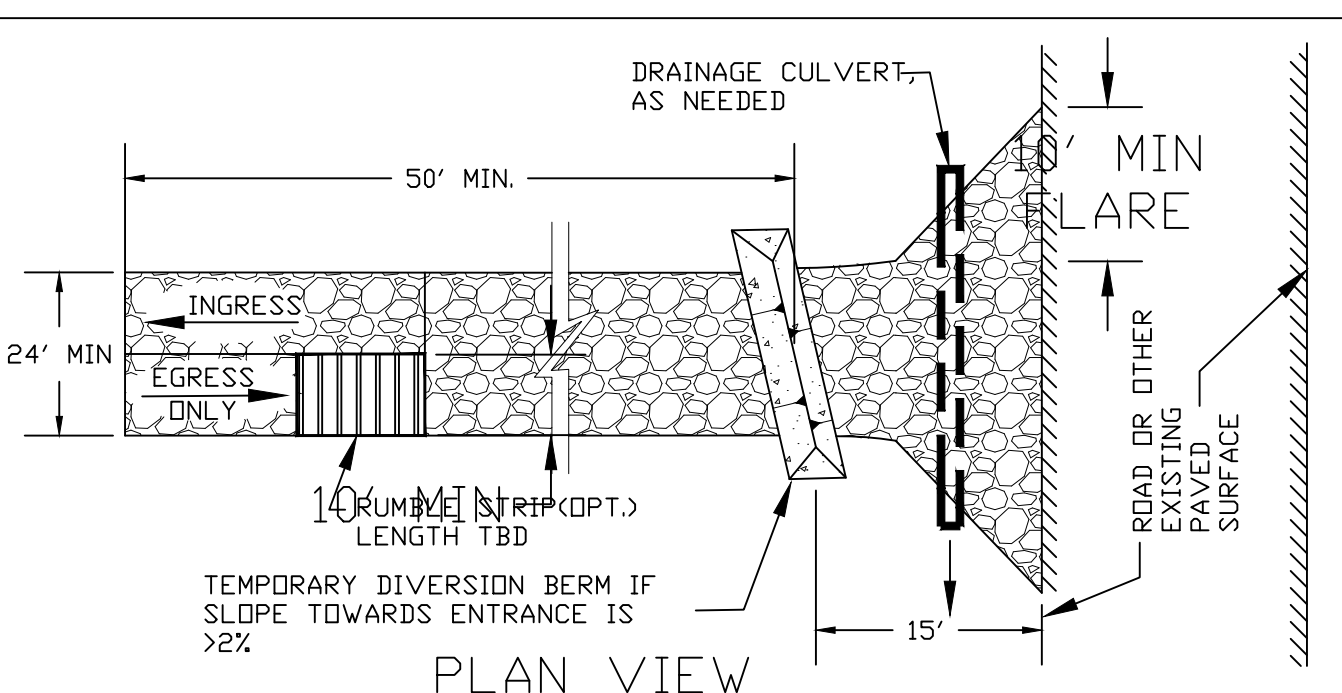


ACCESSIBLE CAR PARKING SIGN NOT TO SCALE

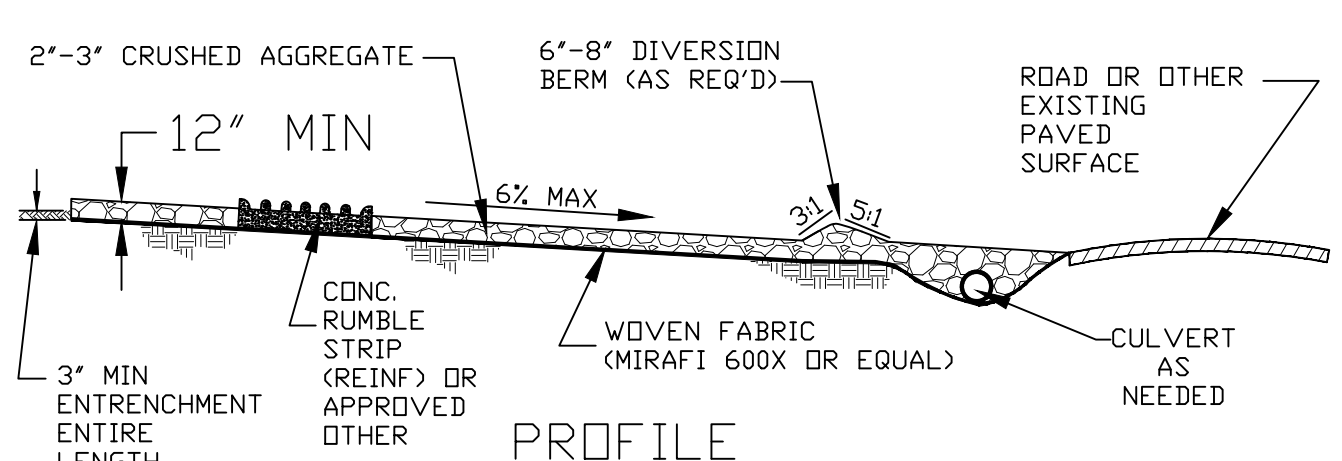
SIGN DESIGNATIONS ARE FROM THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

STANDARD SIGN FACE, STANDARD HIGHWAY DEPARTMENT, OR CITY STREET DEPARTMENT GAUGE, LETTERS AND BORDERS ARE GREEN, THE HANDICAP LOGO SQUARE IS BLUE AND THE BACKGROUND IS WHITE, GALVANIZED PIPE POST 9'-6\"/>

CONTRACTOR TO VERIFY ALL SIGNAGE WITH CITY PRIOR TO ORDERING ALL SIGNAGE.

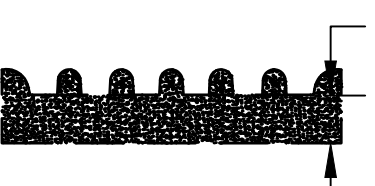


PLAN VIEW



PROFILE

NOTE: IF WATER IS NOT AVAILABLE, A WATER TRUCK WILL BE PROVIDED.



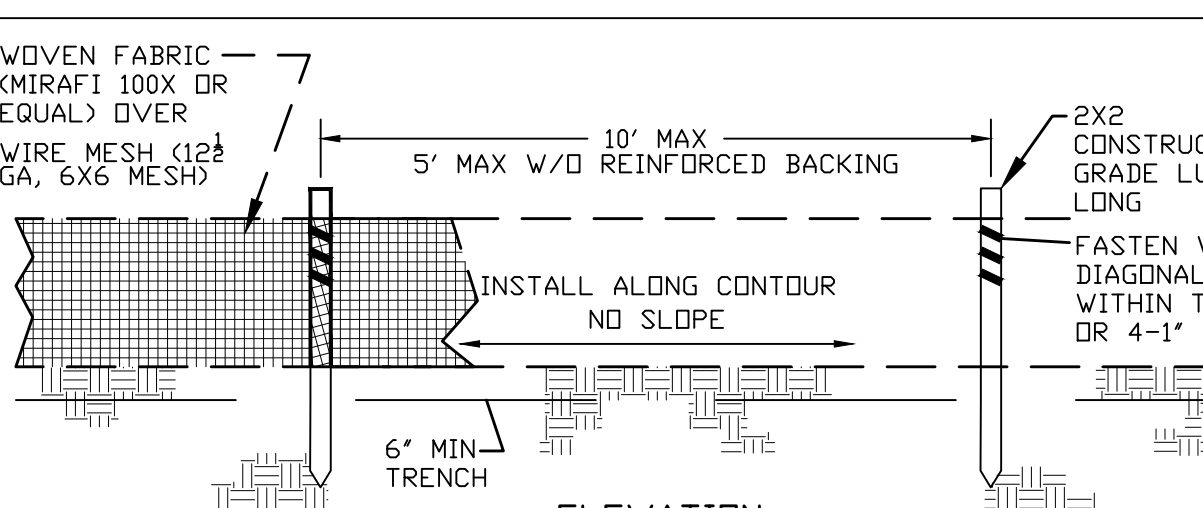
DESIGN NOTES

- DIVERT ALL RUNOFF TO A SEDIMENTATION CONTROL DEVICE.
- PROVIDE WATER SUPPLY FOR WASHDOWN.

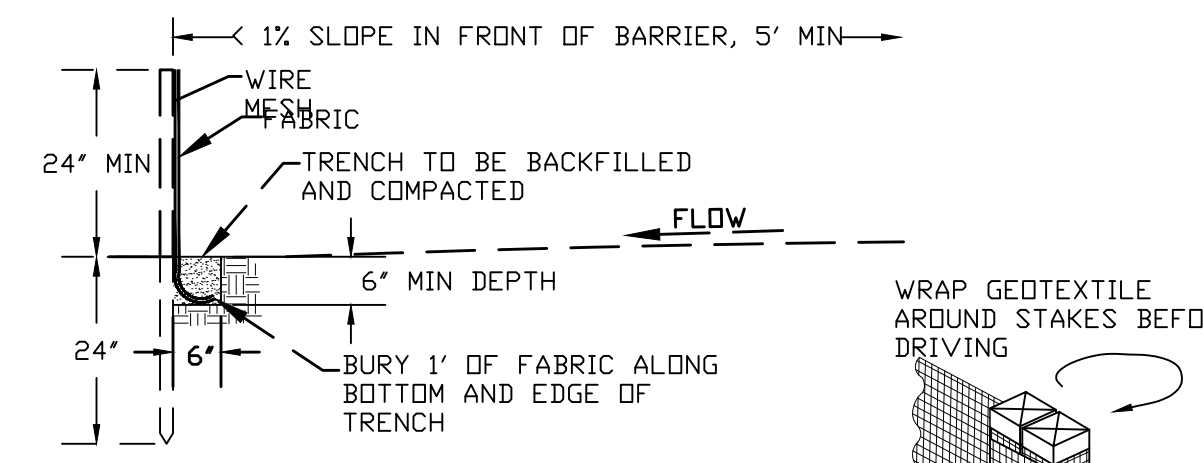
St. Charles County Erosion & Sediment Controls Standard Drawings

CONSTRUCTION TRAFFIC WASH-OFF PAD

DATE: APRIL 2008 DRAWING: ESC-4



ELEVATION



SECTION

NOTE: IF FABRIC IS INSTALLED BY EQUIPMENT DESIGNED TO SLICE INTO THE GROUND, THE TRENCH IS NOT REQ'D.

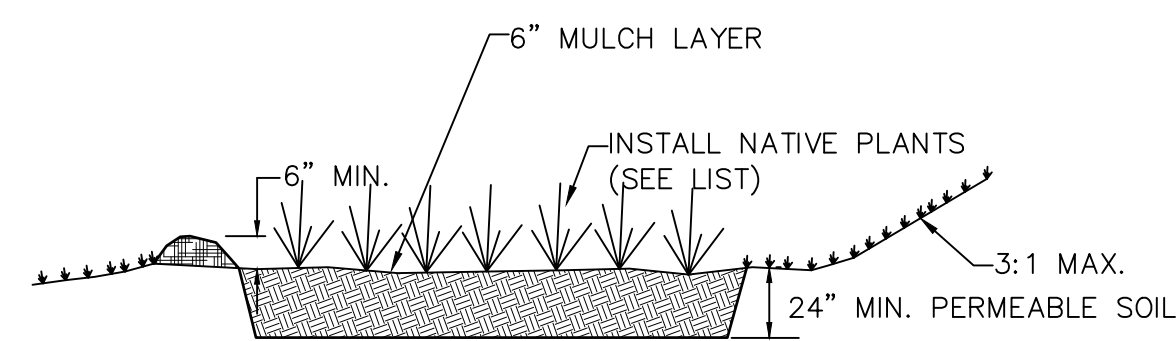
CRITERIA

- SILT FENCE SHALL BE 30 INCHES HIGH.
- SILT FENCE SHALL NOT BE USED FOR CONCENTRATED FLOWS.
- GEOSYNTHETIC REINFORCED SILT FENCE BACKING MAY BE USED IN LIEU OF WIRE MESH.

St. Charles County Erosion & Sediment Controls Standard Drawings

SILT FENCE INSTALLATION SHEET FLOW (ONLY)

DATE: MAY 2005 DRAWING: ESC-5



RAIN GARDEN DETAIL

Planting Soil Specifications:

PARAMETER	VALUE
pH Range	5.2 to 8.0
Organic Matter	1.5 to 5.0%
Magnesium	35 lbs. per acre minimum
Phosphorus (P ₂ O ₅)	75 lbs. per acre minimum
Potassium (K ₂ O)	85 lbs. per acre minimum
Soluble Salts	≤ 500 PPM

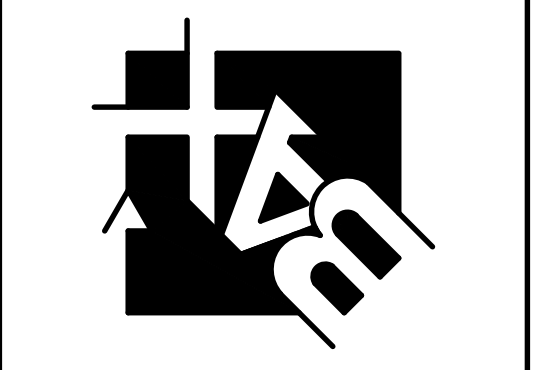
Sandy Loam or Loamy Sand (should contain a minimum of 60 percent sand, by volume). The clay content for these soils should be less than 10 percent by volume. The soils shall be free of stones, stumps, roots, or other woody material over 1 inch in diameter. Brush or seeds from noxious weeds should not be present in the soil. Placement of the planting soil should be in lifts of 6 to 8 inches and be loosely compacted. (Rubber-Wheeled Heavy Equipment and mechanical tamping devices are not recommended for compaction).

PLANTING LIST:
 CARDINAL FLOWER, GREAT BLUE LOBELIA, MARSH MILKWEED, BLUE FLAG IRIS, YELLOW CONEFLOWER, LITTLE BLUESTEM OR EQUAL

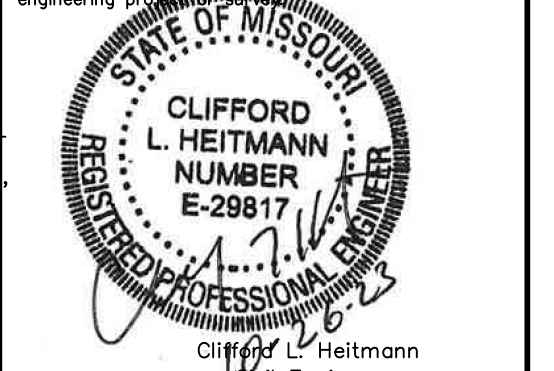
INTERSPERSE RAIN GARDEN PLANTS WITH FOX SEDGE, SOFT RUSH, PRAIRIE DROP SEED, RED TWIGGED DOGWOOD AND WITCH HAZEL TO SUPPORT FLOWER GROWTH

PROJECT TITLE:
 GRANT INDUSTRIAL PARK LOT 4B

ENGINEERING PLANNING SURVEYING
 221 Point View Blvd.
 St. Charles, MO 63001
 636-928-5562
 FAX 636-928-1718



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 Surveying Authority No. 000144
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REVISIONS
07-17-23 CITY COMMENTS
08-15-23 CITY COMMENTS
09-18-23 CITY COMMENTS
10-11-23 CITY COMMENTS
10-26-23 CITY COMMENTS

Developer / Owner:
 SUMMIT REAL ESTATE SERVICES LLC
 29341 SPOTTED BULLY WAY
 SAN JOSE, CA 92675

P+Z No. #23-002270
 APPROVED 04-06-23

City No. #xx

Page No.

C9

Site Address: 1400 Grant Industrial Drive

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.