JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED

2. WIRE MESH SHALL BE HARDWARE CLOTH 23 GAUGE MIN. AND SHALL HAVE 1/4 INCH MES

DATE

3. TOP OF WIRE MESH SHALL BE A MINIMUM OF THE FOOT BELOW THE SHOULDER OR ANY DIVERSION POINT

4. STEEL POST SHALL BE 5 FT. IN HEIGHT, BE INSTALLED 1.5 FT. DEEP MINIMUM, AND BE OF THE SELF-FASTENER ANGLE STEEL TYPE.

5. WOOD POST SHALL BE 6 FT. IN HEIGHT, BE INSTALLED TO 1.5 FT. DEEP MINIMUM, AND BE 3 INCHES IN DIAMETER.

OTHERWISE.

6. POST SPACING SHALL BE A MAXIMUM OF 4 FT.

MAXIMUM POST SPACING 4 FT ─ AVERAGE BOX DIMENSION VARIABLE MULTI-DIRECTIONAL FLOW

GRATE INLET PROTECTION

(HIGHER VOLUME TRAFFIC AREAS) WIRE MESH AND GRAVEL BAG

GRAVEL FILLED

CURB INLET PROTECTION

- 1½" OPEN

GRADED GRAVEL

GEOTEXTILE FILTER

SOCK OPTIONAL)

FILTER (MESH

CURB & GUTTER—

WIRE SCREEN PLACED

OVER INLET OPENING TO

PREVENT MOVEMENT OF

GRAVEL.

WIRED BACK STEEL POST -POST DRIVEN 18" INTO GROUND w/ 10' MAXIMUM SPACING STEPS FOR CONSTRUCTION: -WIRE FENCE 1) DRIVE POST 18" INTO GROUND AND EXCAVATE A 6"x6" -SILT FENCE FABRIC TRENCH UPHILL ALONG THE LINE OF POST. 2) ATTACH WIRE FENCE TO THE POST AND EXTEND BOTTOM OF FENCE 6" INTO THE EXCAVATED TRENCH. 6"x6" TRENCH 3) ATTACH THE SILT FABRIC TO THE WIRE FENCE AND EXTEND THE BOTTOM OF THE FABRIC 6" INTO THE TRENCH. 4) BACKFILL THE TRENCH WITH SOIL & COMPACT OR PLACE WASHED STONE TO THE HEIGHT OF 6" ABOVE GROUND LEVEL. BOTTOM OF FENCE MUST BE ANCHORED SO THAT RUNOFF IS FORCED THROUGH THE FENCE AND CAN NOT GO UNDER IT. INSPECTION & MAINTENANCE: 1) INSPECTION OF FENCES SHALL BE FREQUENT AND REPAIR OR REPLACEMENT MADE PROMPTLY AS NEEDED. 2) ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A

SILT FENCE DETAIL

TOP OF EXISTIN

PAVEMENT

GRADED ROCK 6"x6" WELDED GEOTEXTILE WIRE MESH STRUCTURE -6"x1"x6" ANCHORS 18" EVERY TWO FEET (WHEN INSTALLED ÙSING OPEN GRADED CROSS SECTION OF INSTALLATION OPTIONS ROCK ONLY) 1. TOE-IN 6" MIN. 2. WEIGHTED W/ 3" - 5" OPEN GRADED ROCK 3. TRENCHED IN 4" TRIANGULAR SEDIMENT FILTER DIKE 4. GLUED TO PAVEMENT SURFACE

_NOTE: LEAVE 2" MIN OPENING (WIRE MESH ONLY - NO FILTER FABRIC) FOR

> FILTERED RUNOFF

-FILTER FABRIC FASTENED TO WIRE SCREEN

CROSS SECTION C-C

- 3/4"-1 1/2" OPEN GRADED GRAVEL FILTER

SEDIMENT REMOVAL SHALL BE PERFORMED

CONTINUOUSLY FOR PROPER FUNCTION.

- ANCHOR WIRE MESH WITH SAND BAGS

QVERFLOW2" WIRE SCREEN

STABILIZED CONSTRUCTION ENTRANCE

FLOW

 $\overline{}$

1. STONE SHALL BE 5 TO 10 INCH DIAMETER CRUSHED ROCK OR ACCEPTABLE CRUSHED PORTLAND CEMENT CONCRETE.

DEPTH OF 6" AND DISPOSED OF PER OWNER/ENGINEER.

<u>EROSION CONTROL WATTLE</u>

2. LENGTH SHALL BE SHOWN ON PLANS, WITH A MINIMUM LENGTH OF 30 FEET FOR LOTS WHICH ARE LESS THAN 150 FEET FROM EDGE OF PAVEMENT. THE MINIMUM DEPTH IN ALL OTHER CASES SHALL BE 50 FEET.

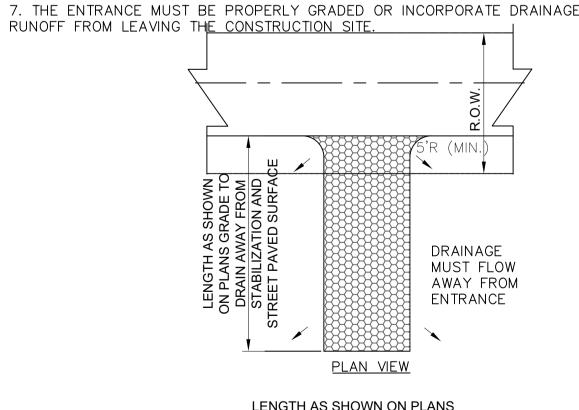
3. THE THICKNESS SHALL NOT BE LESS THAN 8 INCHES.

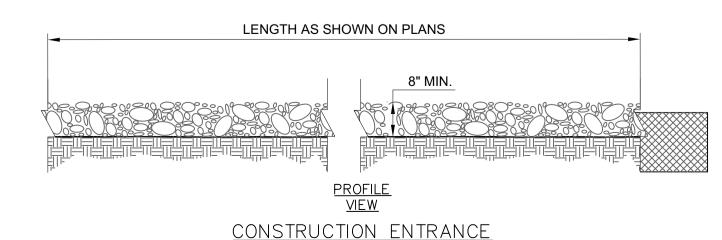
4. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.

5. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN FLASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.

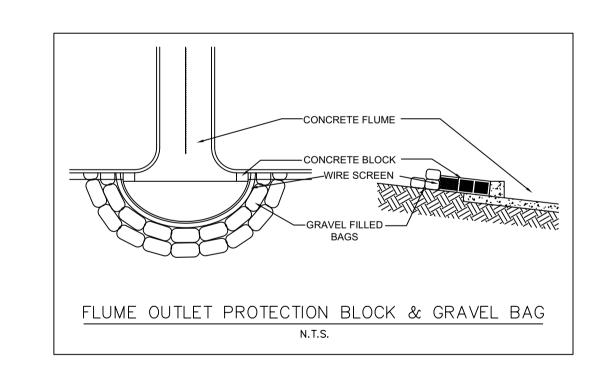
6. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PAVED SURFACES, MUST BE REMOVED IMMEDIATELY.

7. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE DRAINAGE SWALE TO PREVENT





N.T.S.



suitable material

ROCK CHECK DAM

ROCK FILTER DAM SHALL BE SECURED WITH 20 GAUGE GALVANIZED WOVEN WIRE MESH WITH 1" DIAMETER HEXAGONAL OPENINGS. THE AGGREGATE

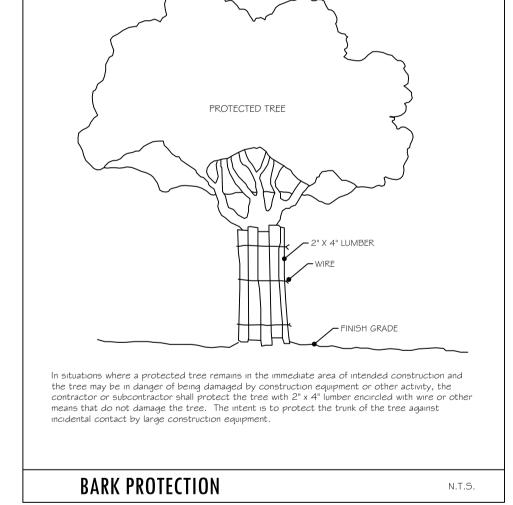
SHALL BE PLACED ON THE MESH TO THE HEIGHT & SLOPES SPECIFIED. THE

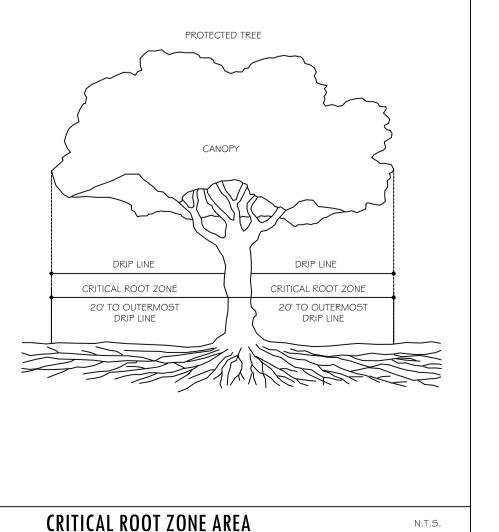
MESH SHALL BE FOLDED AT THE UPSTREAM SIDE OVER THE AGGREGATE AND TIGHTLY SECURED TO ITSELF ON THE DOWNSTREAM SIDE USING WRE TIES OR HOG RINGS. IN STREAM USE THE MESH SHOULD BE SECURED OR

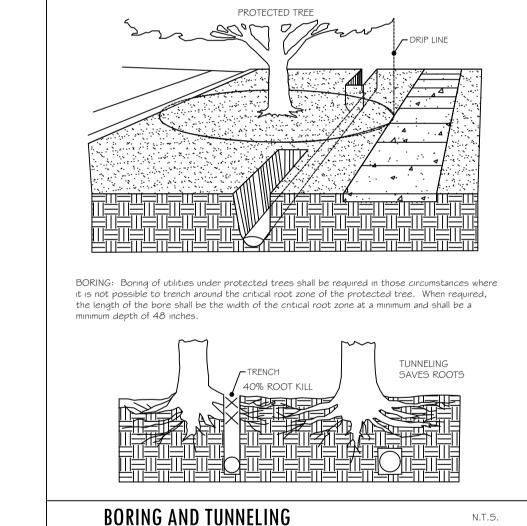
STAKED TO THE STREAM BED PRIOR TO AGGREGATE PLACEMENT.

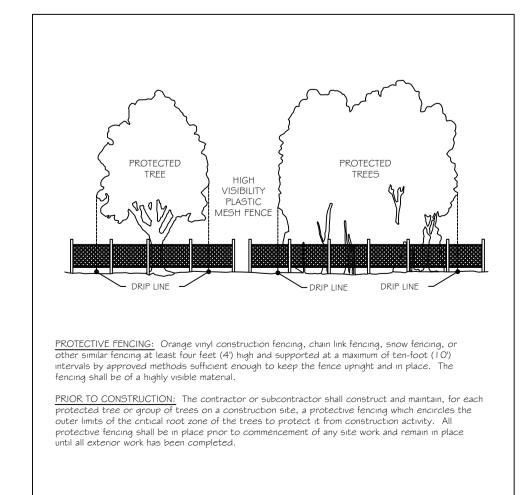
CURB & GUTTER-

SAND BAGS



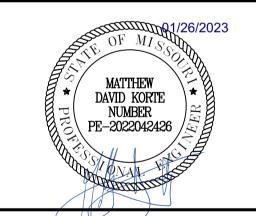






Date Description Revisions

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> **NEW PROJECT** L/C 024-1290

3720 WEST SUNSHINE STREET SPRINGFIELD MISSOURI

EROSION

Project No. Drawing No. 520054201

TREE PROTECTION FENCING N.T.S. N.T.S.

Drawing Title

McDONALD'S

GREENE COUNTY

CONTROL DETAILS

C3.1 **DECEMBER 2022** OROD Checked By