

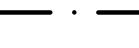

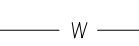
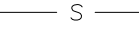
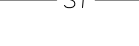
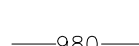





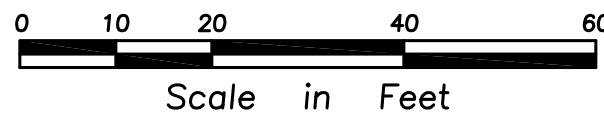
GOPHER STATE ONE CALL

CALL 48 HOURS BEFORE YOU DIG
TWIN CITY AREA 651-454-0002
MN. TOLL FREE 1-800-252-1166

DEMOLITION NOTES
① - Remove bituminous pavement
② - Remove curb & gutter
③ - Remove tree(s)

LEGEND

-  BITUMINOUS TO BE REMOVED
-  TREE TO BE REMOVED
-  BOUNDARY/ROW/BLOCK LINE
-  EASEMENT
-  BUILDING/PARKING SETBACK LINE
-  EXISTING WATERMAIN
-  EXISTING SANITARY SEWER
-  EXISTING STORM SEWER
-  EXISTING BURIED COMMUNICATION LINE
-  EXISTING CONTOUR
-  EXISTING ELEVATION



NOT FOR CONSTRUCTION

GOPHER STATE ONE CALL

CALL 48 HOURS BEFORE YOU DIG
TWIN CITY AREA 651-454-0002
MN. TOLL FREE 1-800-252-1166

NOTE: INSTALL INLET PROTECTION DEVICE IN
NEAREST DOWNSTREAM CATCH BASINS
OR AS REQUIRED BY THE CITY.

GRADING NOTES

- All elevations shown are to final surfaces.
- Contractor is responsible for obtaining a National Pollutant Discharge Elimination System (NPDES) General Storm Water Permit for Construction Activity before construction begins.

EROSION CONTROL NOTES

- Contractor is responsible for all notifications and inspections required by General Storm Water Permit.
- All erosion control measures shown shall be installed prior to grading operations and maintained until all areas disturbed have been restored.
- Sweep paved public streets as necessary where construction sediment has been deposited.
- Each area disturbed by construction shall be restored per the specifications within 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.
- Temporary soil stockpiles must have silt fence around them and cannot be placed in surface waters, including storm water conveyances such as curb and gutter systems, or conduits and ditches.
- All pipe outlets must be provided with temporary or permanent energy dissipation within 24 hours of connection to a surface water.
- Excess concrete/water from concrete trucks shall be disposed of in portable washout concrete basin or disposed of in a contained area.
- Employ tree preservation and protection for tree(s) designated to remain per detail 8/C4.

INSPECTION AND MAINTENANCE

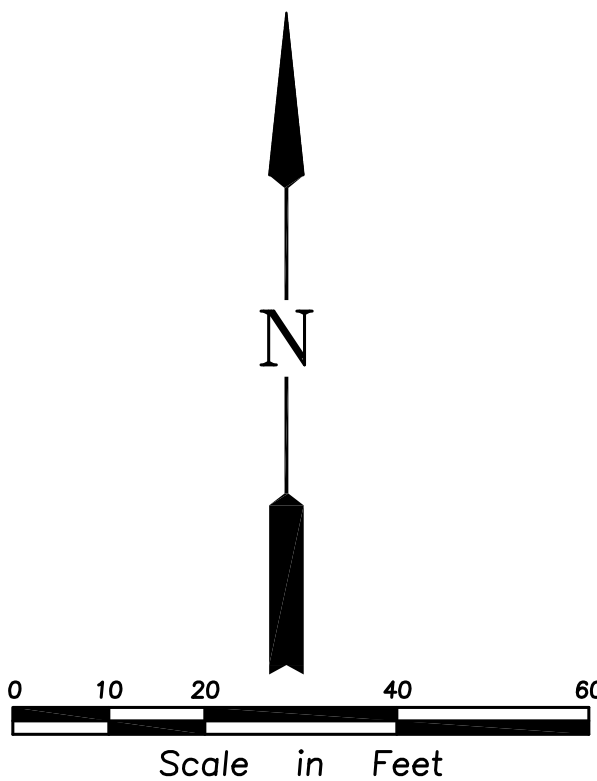
- The site must be inspected once every seven (7) days during active construction and within 24 hours after a rainfall event greater than 0.5 inches in 24 hours.
- All inspections and maintenance conducted must be recorded in writing and records retained with the SWPPP.
- Areas of the site that have undergone final stabilization, may have the inspection of these areas reduced to once per month.
- All silt fence must be repaired, replaced, or supplemented within 24 hours when they become nonfunctional or the sediment reaches 1/3 of the height of the fence.
- Construction site vehicle exit locations must have sediment removed from off-site paved surfaces within 24 hours of discovery.
- Infiltration areas shall be graded to finished grade when all contributing drainage areas have been stabilized. Protect infiltration area from sediment and heavy equipment compaction during/after construction with silt fence.

POLLUTION PREVENTION MANAGEMENT

- All solid waste must be disposed of off-site per the MPCA disposal requirements.
- All hazardous waste must be properly stored with restricted access to storage areas to prevent vandalism. Storage and disposal of hazardous waste must be in compliance with MPCA Regulations.

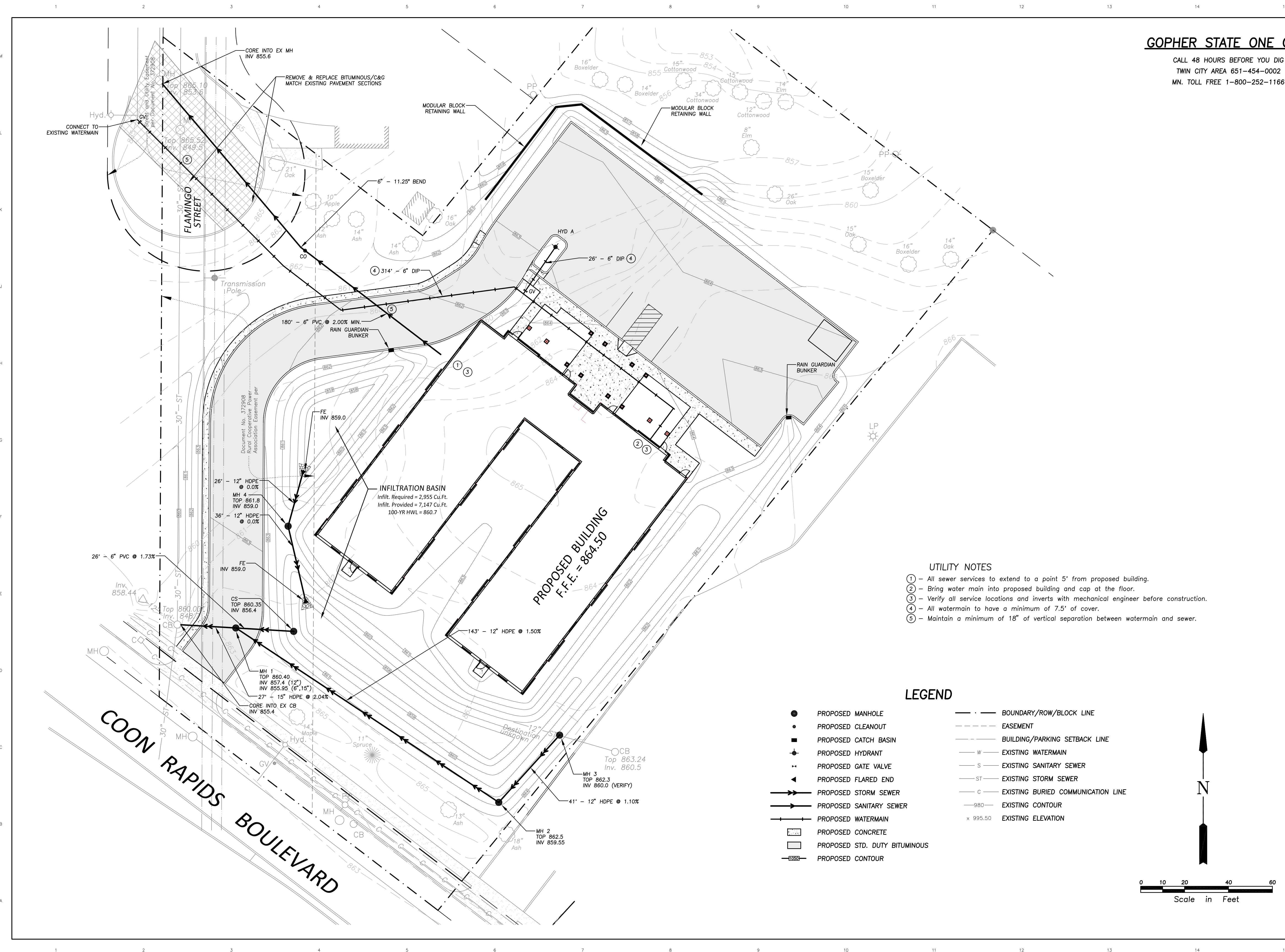
LEGEND

- | | | | |
|-----------|-------------------------|----------|---|
| ● | PROPOSED MANHOLE | --- | BOUNDARY/ROW/BLOCK LINE |
| • | PROPOSED CLEANOUT | - - - | EASEMENT |
| ■ | PROPOSED CATCH BASIN | - - - | BUILDING/PARKING SETBACK LINE |
| ◆ | PROPOSED HYDRANT | → | DRAINAGE ARROW |
| ◆ | PROPOSED GATE VALVE | — W — | EXISTING WATERMAIN |
| ◆ | PROPOSED FLARED END | — S — | EXISTING SANITARY SEWER |
| → | PROPOSED STORM SEWER | — ST — | EXISTING STORM SEWER |
| ■ | PROPOSED CONCRETE | — C — | EXISTING BURIED COMMUNICATION LINE |
| ■ | PROPOSED BITUMINOUS | — 980 — | EXISTING CONTOUR |
| — 995.50 | PROPOSED CONTOUR | x 995.50 | EXISTING ELEVATION |
| • 1023.54 | PROPOSED ELEVATION | ■ | PROPOSED EC BLANKET
MNDOT CAT. 3P — 2S STRAW |
| — | SILT FENCE | | |
| ○ | INLET PROTECTION DEVICE | | |

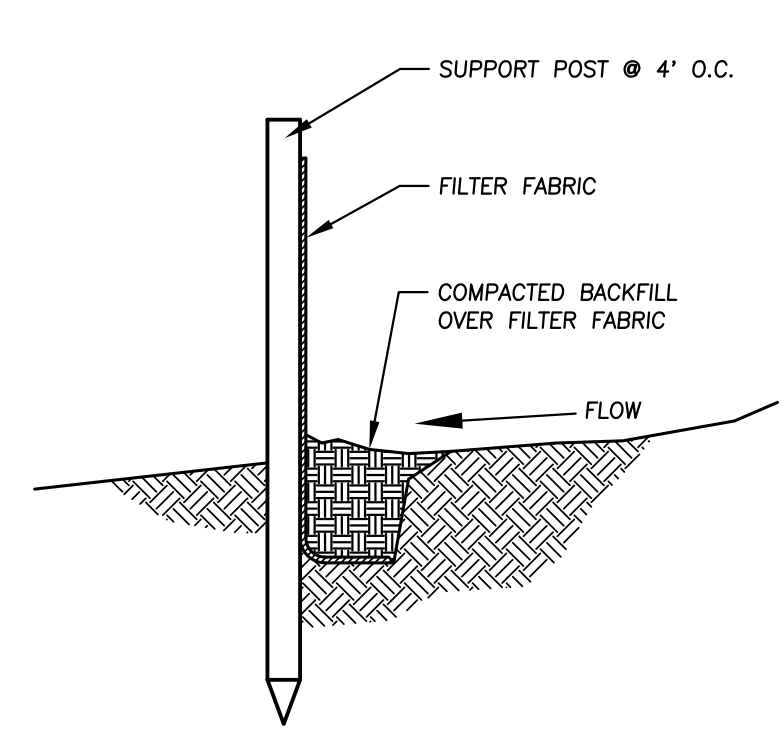


NOT FOR CONSTRUCTION

CALL 48 HOURS BEFORE YOU DIG
TWIN CITY AREA 651-454-0002
MN. TOLL FREE 1-800-252-1166

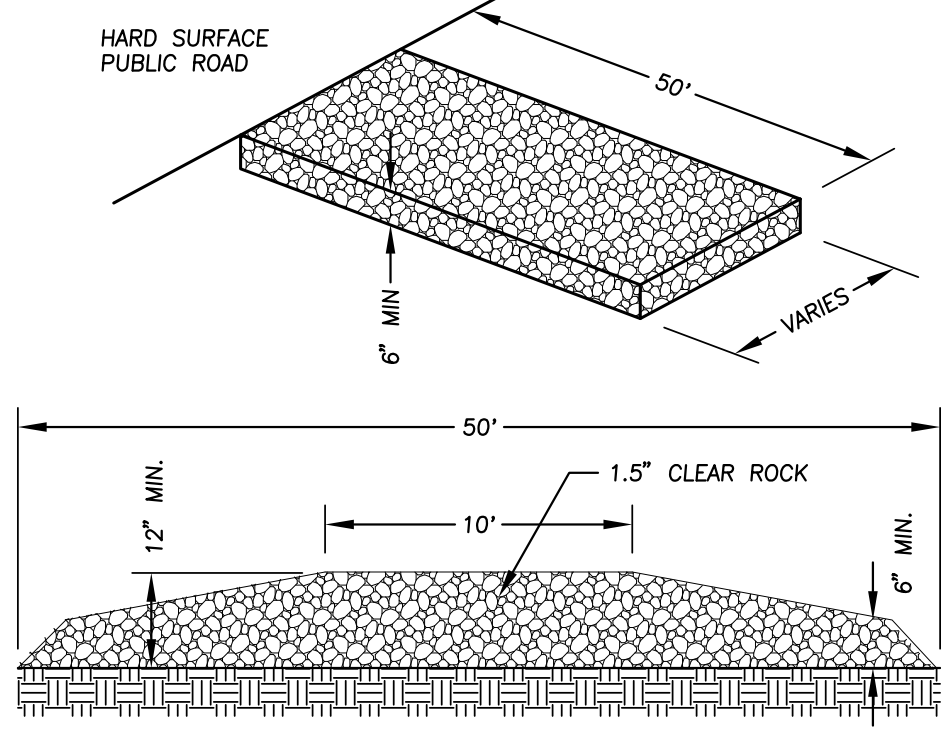


NOT FOR CONSTRUCTION



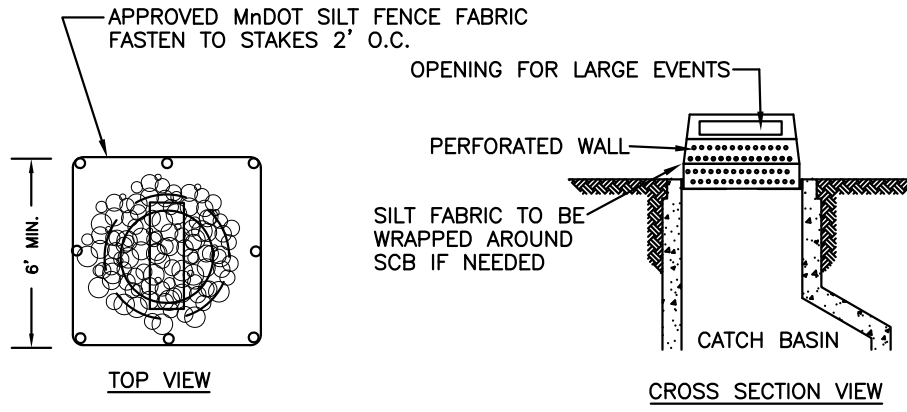
1
C4

SILT FENCE
NO SCALE



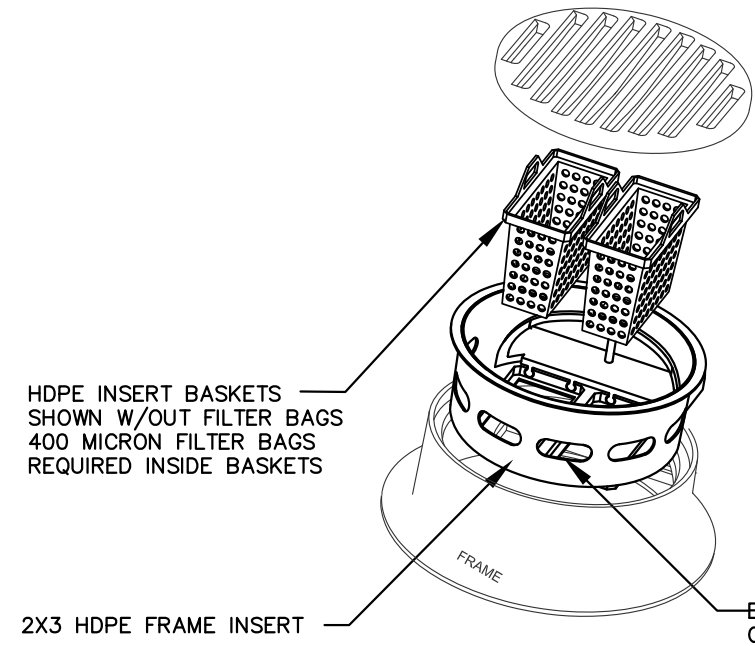
2
C4

ROCK CONSTRUCTION ENTRANCE
NO SCALE



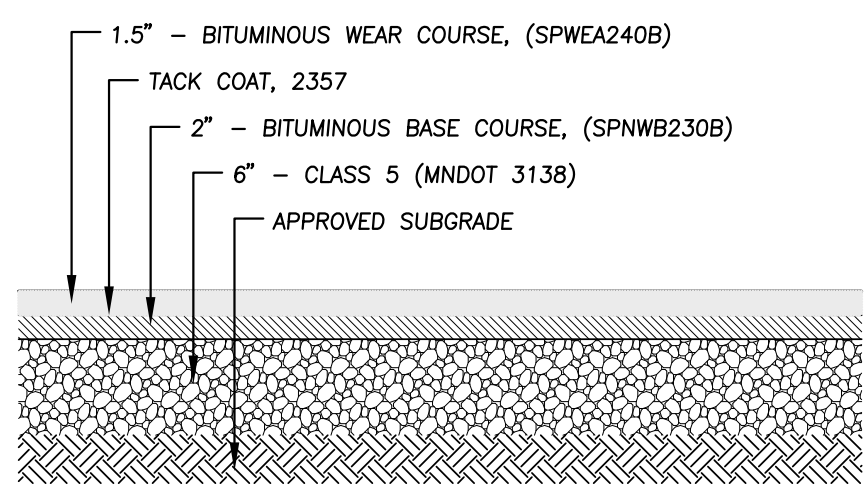
3
C4

INLET PROTECTION
(INFRASAFE OR EQUAL)
NO SCALE



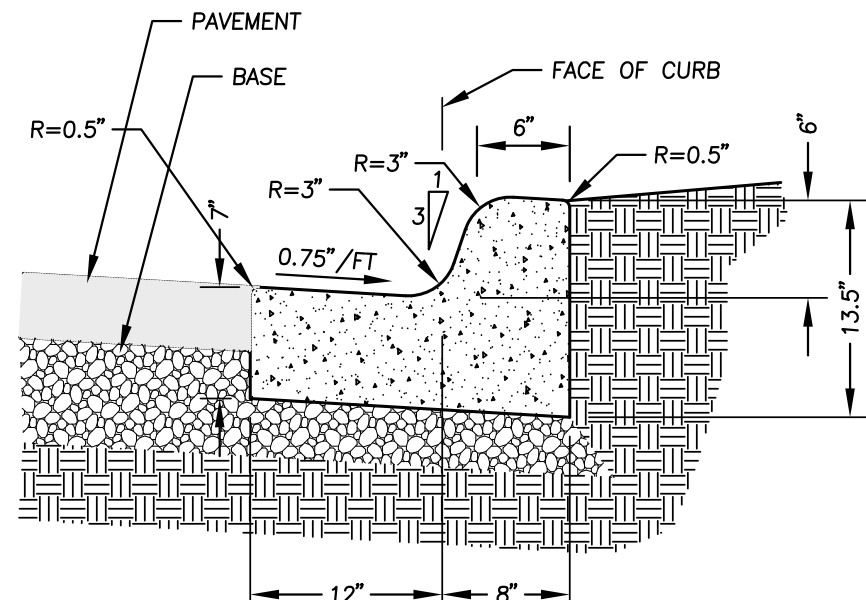
4
C4

INLET PROTECTION
(INFRASAFE OR EQUAL)
NO SCALE



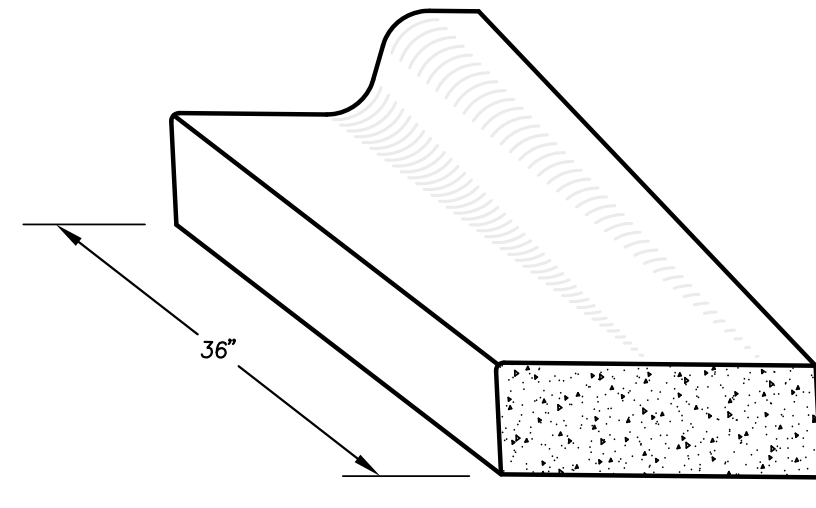
5
C4

PAVEMENT SECTION
NO SCALE



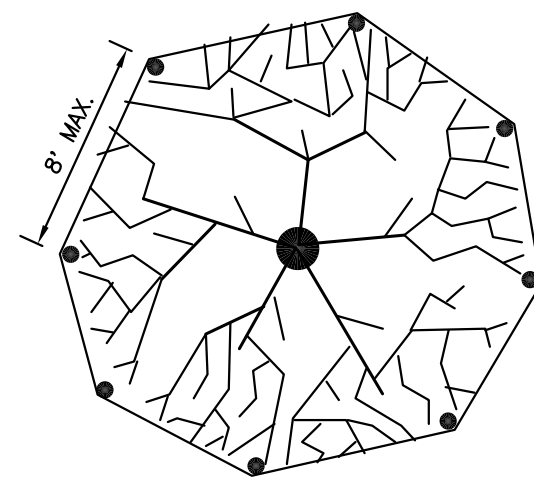
6
C4

B612 CONCRETE CURB & GUTTER
NO SCALE



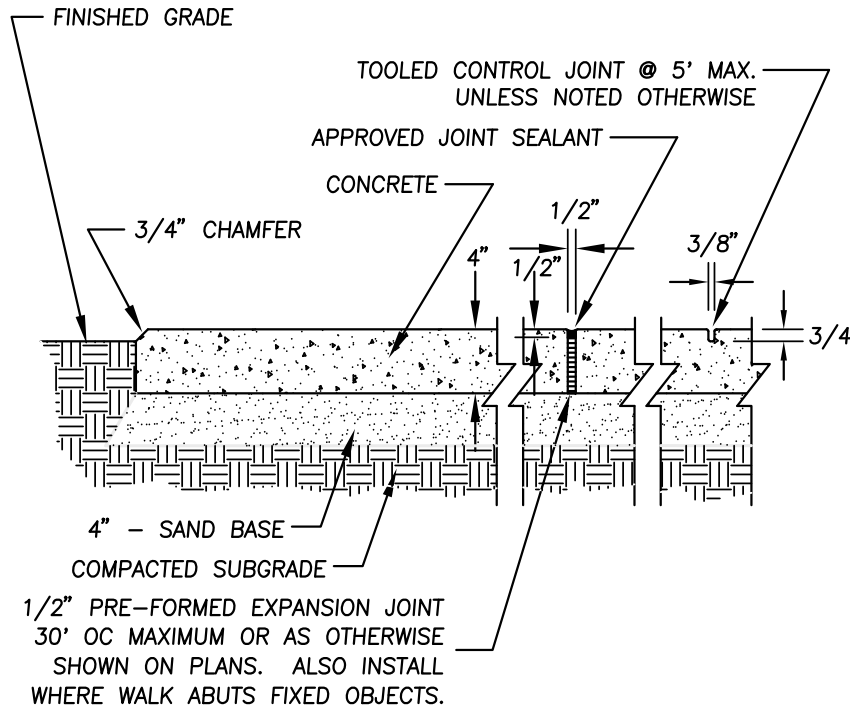
7
C4

CURB & GUTTER BEAVERTAIL
NO SCALE



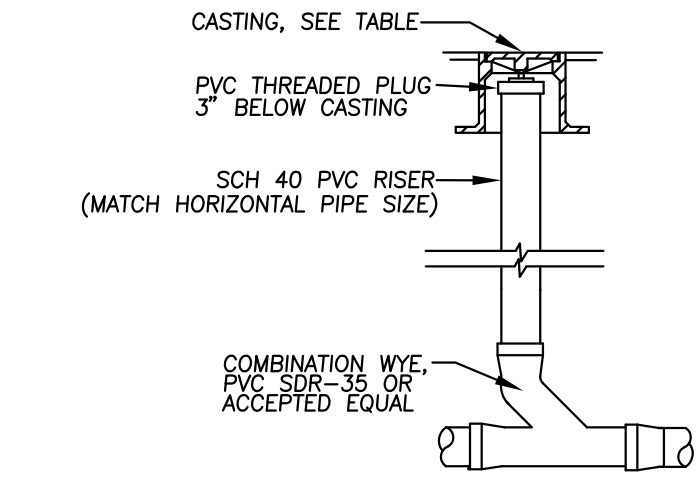
8
C4

TREE PROTECTION
NO SCALE



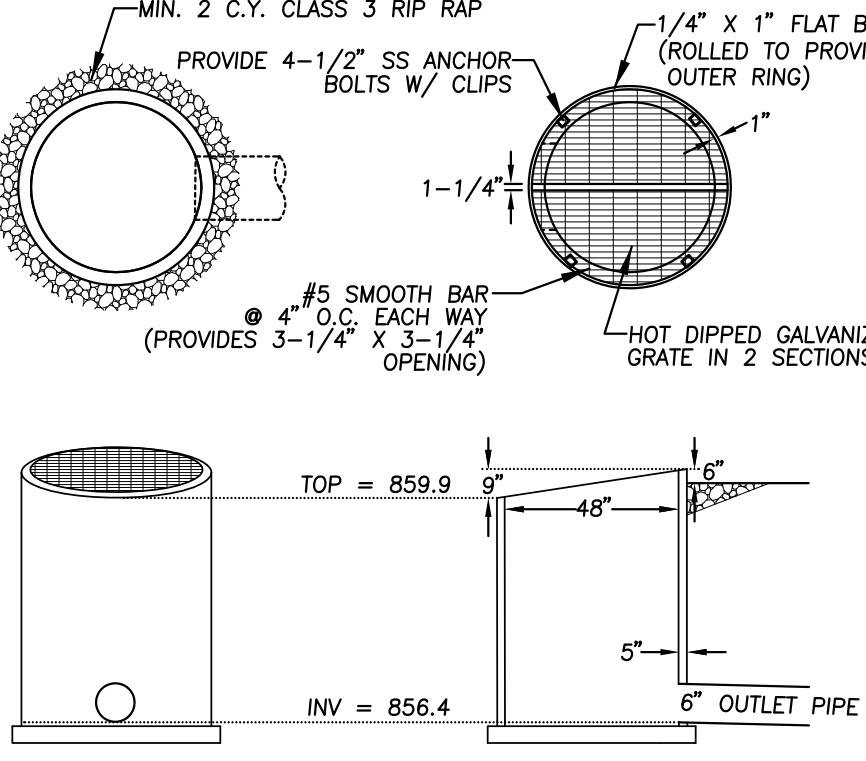
9
C4

CONCRETE SIDEWALK
NO SCALE



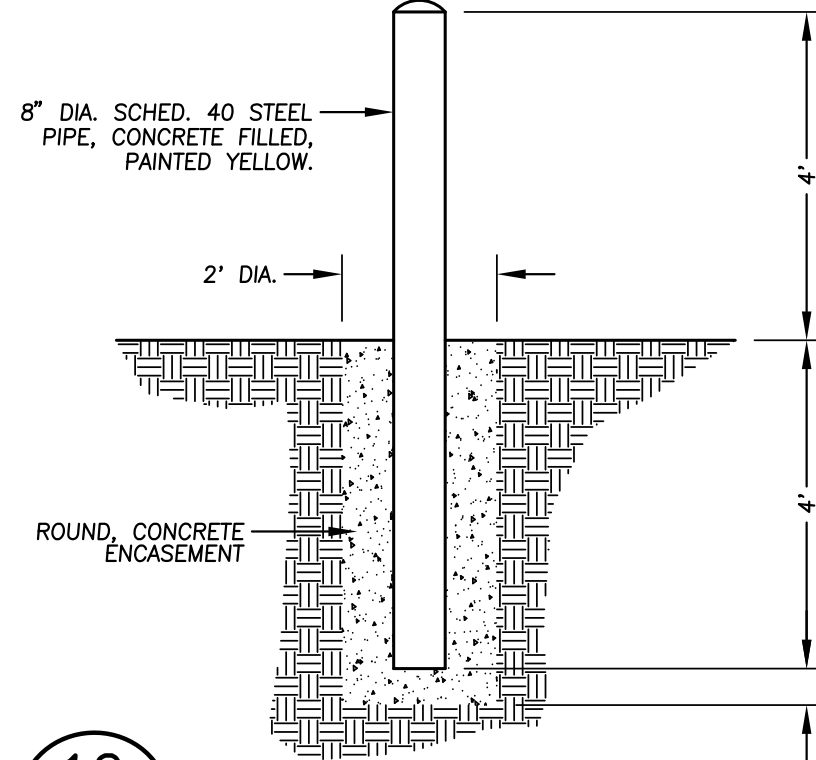
10
C4

SANITARY SEWER CLEANOUT
NO SCALE



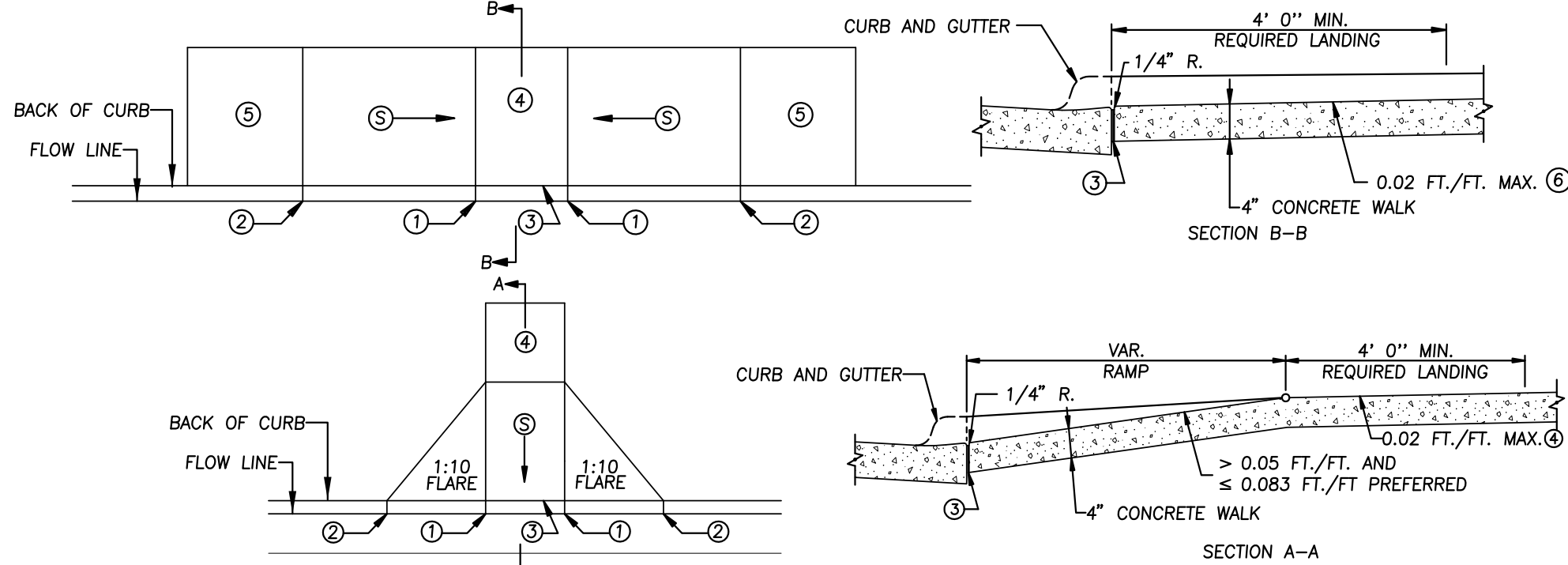
11
C4

CONTROL STRUCTURE
NO SCALE



12
C4

BOLLARD
NO SCALE



13
C4

PEDESTRIAN RAMP
NO SCALE

- 0" CURB HEIGHT.
- FULL CURB HEIGHT.
- 1/2" PREFORMED JOINT FILLER MATERIAL ASHTO M 213. JOINT FILLER SHALL BE PLACED FLUSH WITH THE BACK OF CURB AND ADJACENT SIDEWALK. JOINT SHALL BE FREE OF DEBRIS. RECTANGULAR DETECTABLE WARNING SHALL BE SETBACK 3" FROM THE BACK OF CURB. RADIAL DETECTABLE WARNING SHALL BE SETBACK 3" MINIMUM TO 6" MAXIMUM FROM THE BACK OF CURB.
- 4' BY 4' MIN. LANDING WITH MAX. 2.0% SLOPE IN ALL DIRECTIONS.
- IF LONGITUDINAL SLOPE IS GREATER THAN 5.0%, 4' X 4' MIN. LANDING WITH MAX. 2.0% SLOPE IN ALL DIRECTIONS REQUIRED.
- INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND THE CROSS SLOPE SHALL NOT EXCEED 2.0%

