

CITY OF BLOOMINGTON STANDARD NOTES

1. NO PARKING ON PUBLIC STREETS AND RIGHT-OF-WAY, CIRCULATION DRIVES, OR FIRE LANES. PREPARE ON-SITE CONSTRUCTION MANAGEMENT SPACE FOR EMPLOYEE PARKING, MATERIALS, EQUIPMENT, FIELD SHACK, AND OTHER CONSTRUCTION RELATED ITEMS. ALL CONSTRUCTION RELATED LOADING, UNLOADING, AND STOCKPILING TO OCCUR ON-SITE AND OFF OF PUBLIC STREETS AND RIGHT-OF-WAY. Temporary street signs, lighting, and addresses shall be provided during construction.
2. Contractor shall obtain a Public Works Permit Application for obstructions and concrete work within the Right-of-Way. Permit is required prior to removals or installation. Contact Brian Hansen at 952-563-4543 or bhanse@cibloomington.mn.us for permit application and fee information.
3. Public Works permit application for underground work within the right-of-way is required prior to removal or installation of sanitary sewer, water or storm work within the public right-of-way. Contact Utilities at 952-563-4568 for permit application and for fee information.
4. Use approved inlet protection at all active storm sewer inlets; no bores allowed for inlet protection and/or ditch checks.
5. Utility service additions/removals to be at the Developer's expense.
6. Designate all approved parking stalls with white 4" wide striping.
7. All public sidewalks shall not be obstructed.
8. Street lighting and interconnect conduit must be exposed for City inspection prior to pouring concrete or backfilling excavations in the City right-of-way.
9. Storage of materials or equipment shall not be allowed on public streets or within public right-of-way.
10. Restore City street by complying with the City Street Improvement Policy; contact Utilities (952-563-4568) for the requirements.
11. Temporary street signs, lighting, and addresses shall be provided during construction.

GRADING NOTES

- 1 - All elevations shown are to final surfaces.
- 2 - Contractor is responsible for obtaining a National Pollutant Discharge Elimination System (NPDES) General Storm Water Permit for Construction Activity before construction begins.
- 3 - See landscape plan for tree removals.
- 4 - Remove existing retaining wall.

EROSION CONTROL NOTES

- 1 - Contractor is responsible for all notifications and inspections required by General Storm Water Permit.
- 2 - All erosion control measures shown shall be installed prior to grading operations and maintained until all areas disturbed have been restored.
- 3 - Sweep paved public streets as necessary where construction sediment has been deposited.
- 4 - 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.
- 5 - 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.
- 6 - All pipe outlets must be provided with temporary or permanent energy dissipation within 24 hours of connection to a surface water.
- 7 - Excess concrete/water from concrete trucks shall be disposed of in portable washout concrete basin or disposed of in a contained area.

INSPECTION AND MAINTENANCE

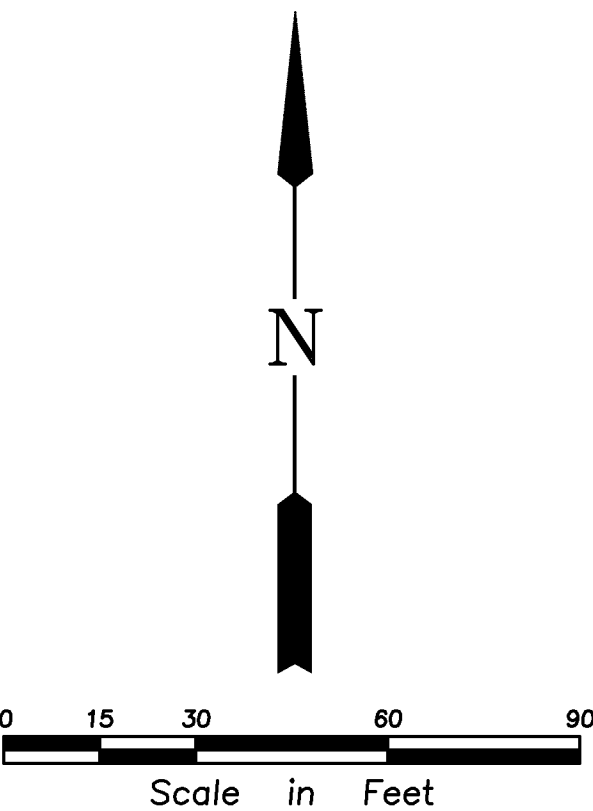
- The site must be inspected once every seven (7) days during active construction and within 24 hours after a rainfall event greater than 0.5 inches in 24 hours.
- All inspections and maintenance conducted must be recorded in writing and records retained with the SWPPP.
- Areas of the site that have 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.
- Surface waters and conveyance systems must be inspected for evidence of sediment being deposited. Removal and stabilization must take place within seven (7) days of discovery unless precluded by legal, regulatory, or physical access constraints.
- 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/CATCH BASIN
- PROPOSED CATCH BASIN
- ◆ PROPOSED HYDRANT
- ⋈ PROPOSED GATE VALVE
- ▲ PROPOSED FLARED END
- PROPOSED STORM SEWER
- ▭ PROPOSED CONCRETE
- ▨ PROPOSED STD. DUTY BITUMINOUS
- ▩ PROPOSED HEAVY DUTY BITUMINOUS
- PROPOSED CONTOUR
- PROPOSED ELEVATION
- SILT FENCE
- ⊙ INLET PROTECTION DEVICE
- BOUNDARY/ROW/BLOCK LINE
- EASEMENT
- BUILDING/PARKING SETBACK LINE
- DRAINAGE ARROW
- EXISTING CONTOUR
- EXISTING ELEVATION



Boundary & Topographical information was prepared by Sambatek (4-16-15). This information has not been verified as to its accuracy or completeness by Rehder & Associates, Inc.

PL201600063
PL2016-63

Rehder & Associates, Inc.
Civil Engineers, Planners and Land Surveyors
3440 Federal Drive, Suite 110 • Eden Prairie, Minnesota 55349
952.935.5501 • Fax 952.935.5502 • Email info@rehder.com

PROJECT NO.: 161-0348.070 DRAWING FILE: 0348070.DWG

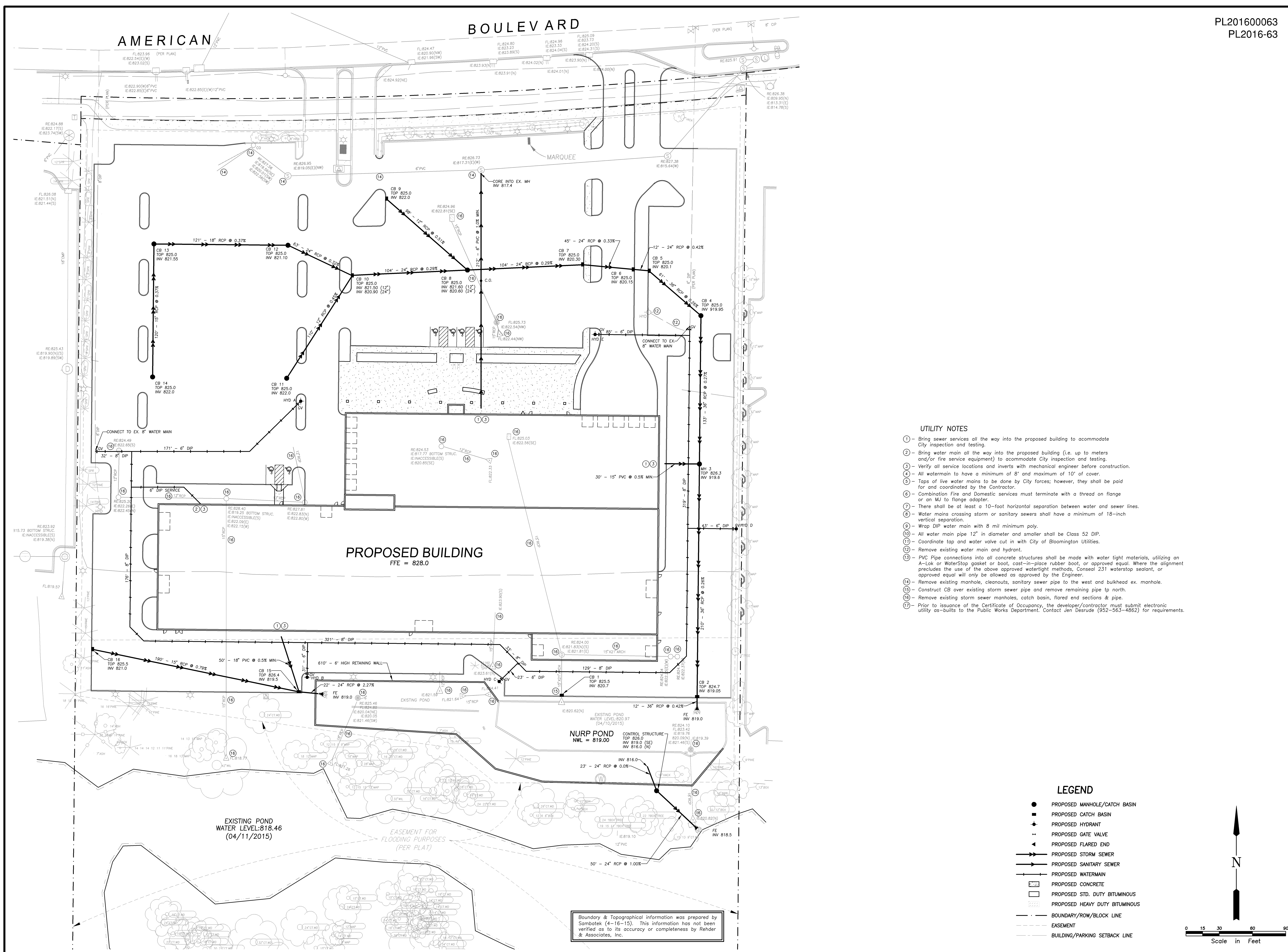
I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
PRELIMINARY
Date _____ Reg. No. _____

Issued
CITY SUBMITTAL

GRADING, DRAINAGE &
EROSION CONTROL PLAN
WALSER TOYOTA
CITY OF BLOOMINGTON

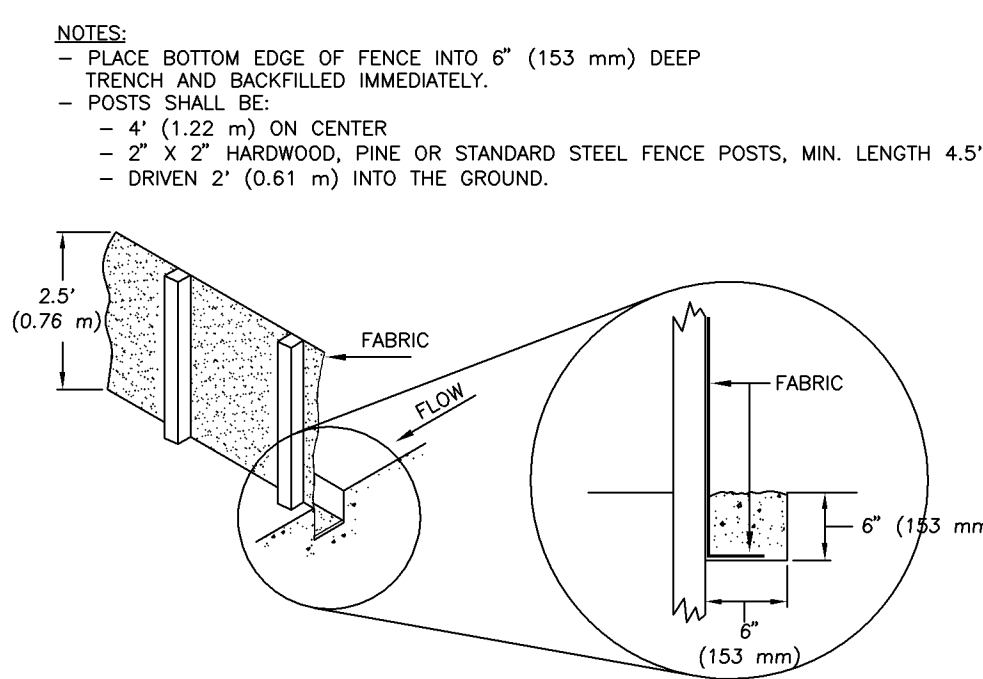
SHEET NUMBER

C1

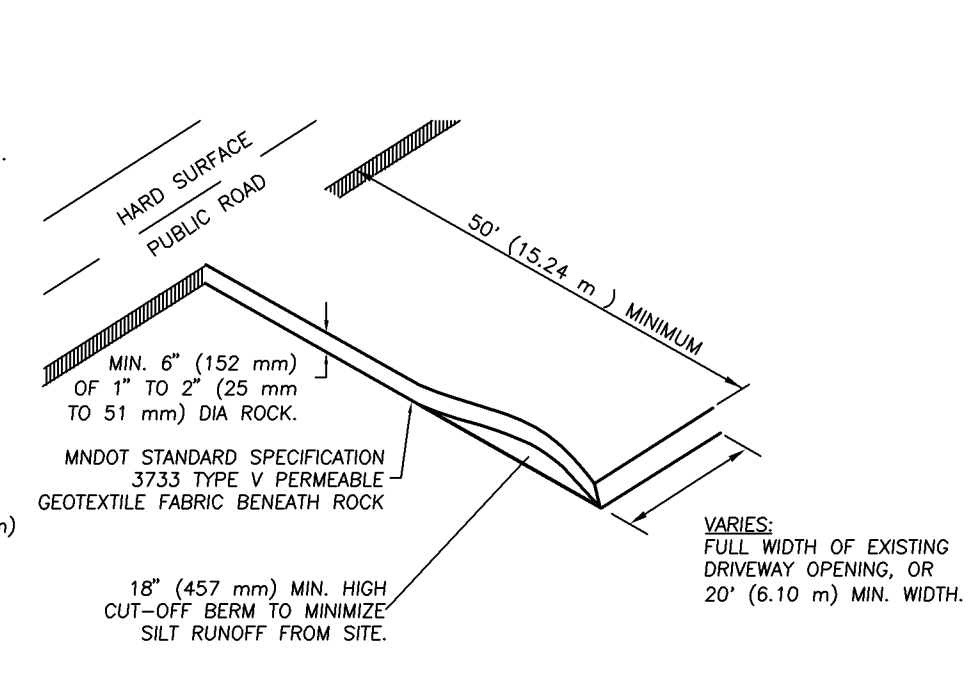


PL201600063
PL2016-63

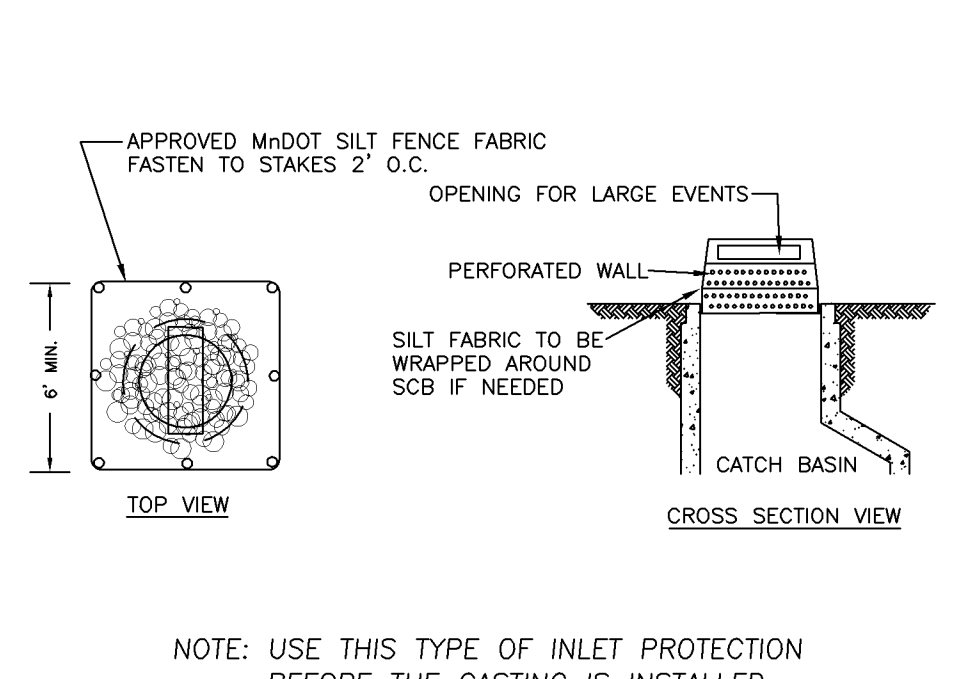
Rehder & Associates, Inc.
Civil Engineers, Planners and Land Surveyors
3440 Federal Drive, Suite 110 • Eden Prairie, Minnesota 55349
612.432.5501 • Fax 612.432.5502 • email info@rehder.com
PROJECT NO.: 161-0348.070 DRAWING FILE: 0348070.DWG



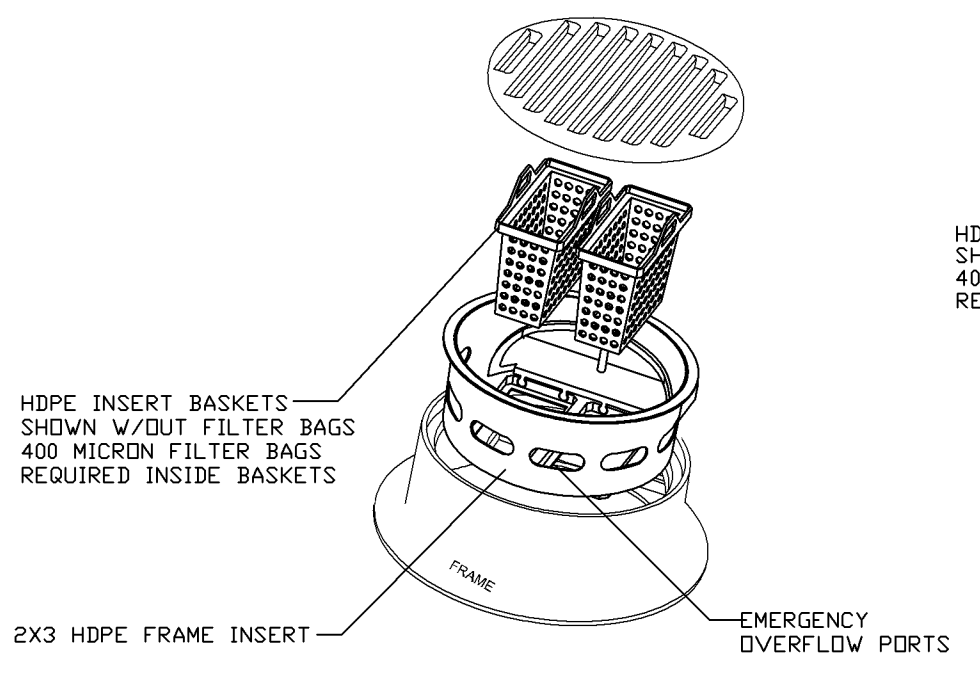
1
C3
SILT FENCE
NO SCALE



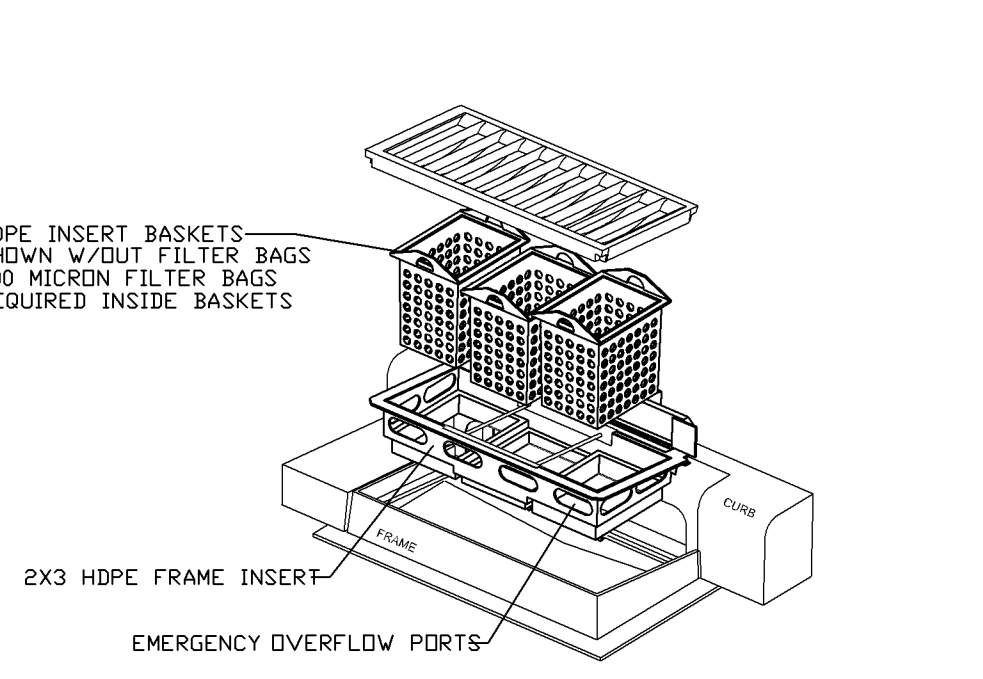
2
C3
ROCK CONSTRUCTION ENTRANCE
NO SCALE



3
C3
INLET PROTECTION
(INFRA SAFE OR EQUAL)
NO SCALE



4
C3
INLET PROTECTION
(INFRA SAFE OR EQUAL)
NO SCALE



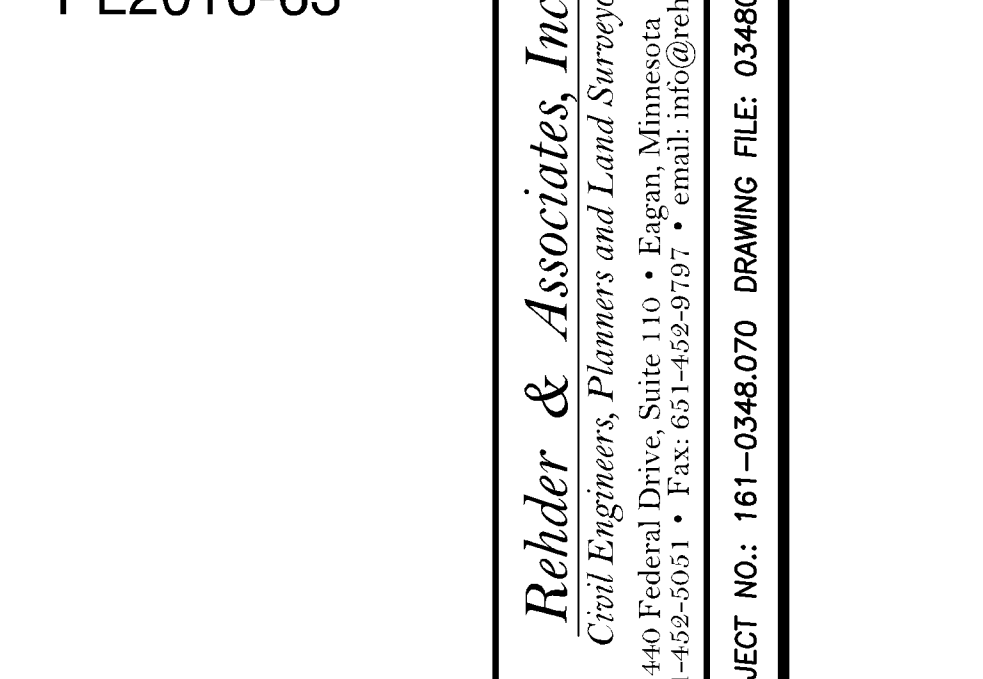
5
C3
RIPRAP DETAIL
NO SCALE



6
C3
B612 CONCRETE CURB & GUTTER
NO SCALE



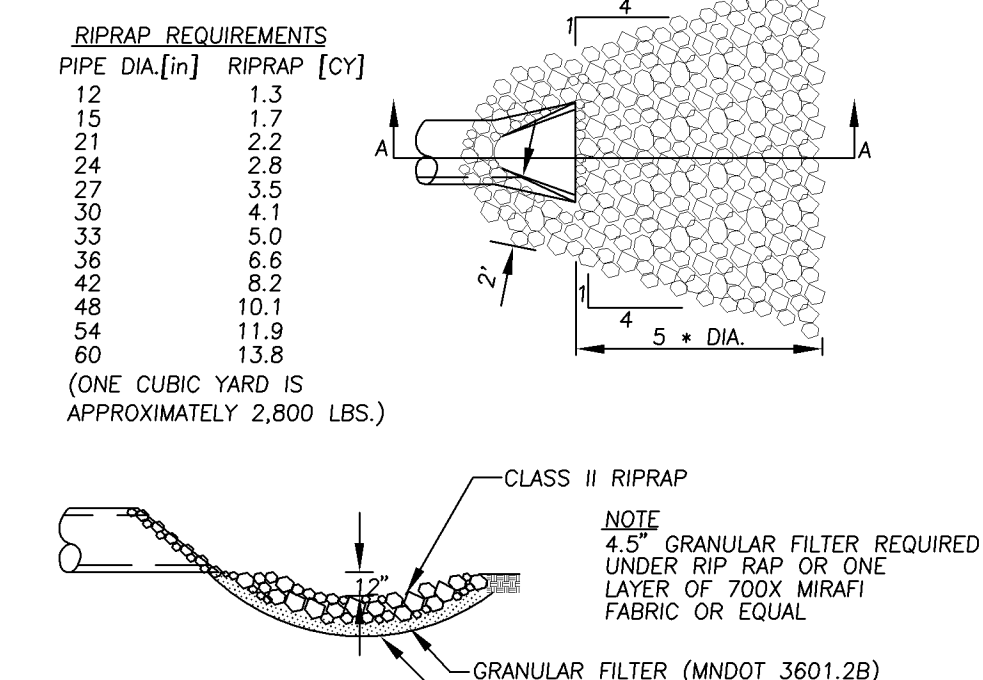
7
C3
CURB & GUTTER BEAVERTAIL
NO SCALE



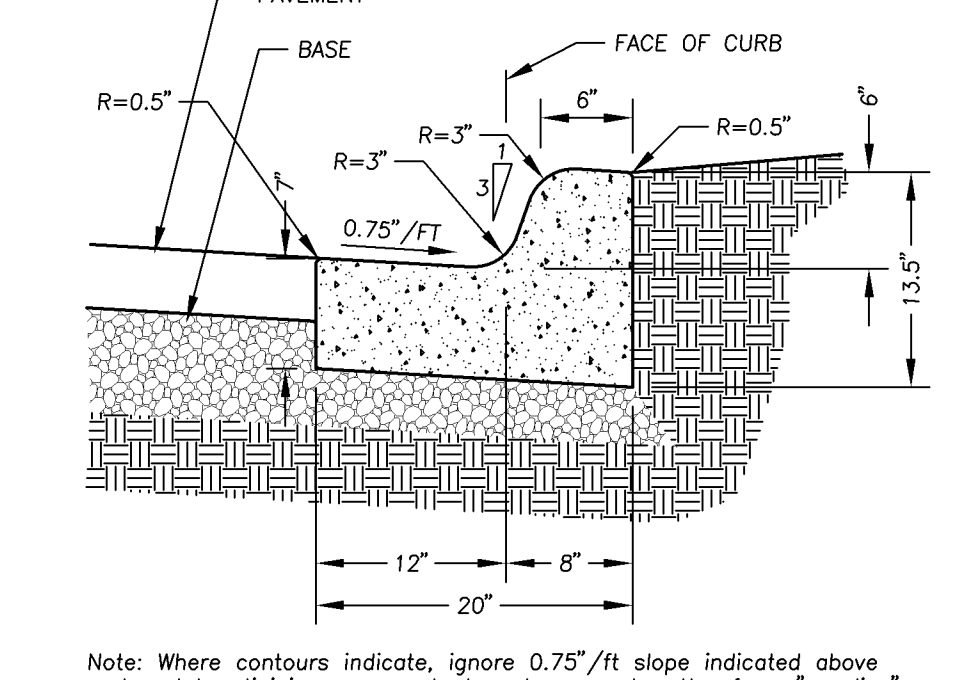
8
C3
STANDARD DUTY PAVEMENT SECTION
NO SCALE



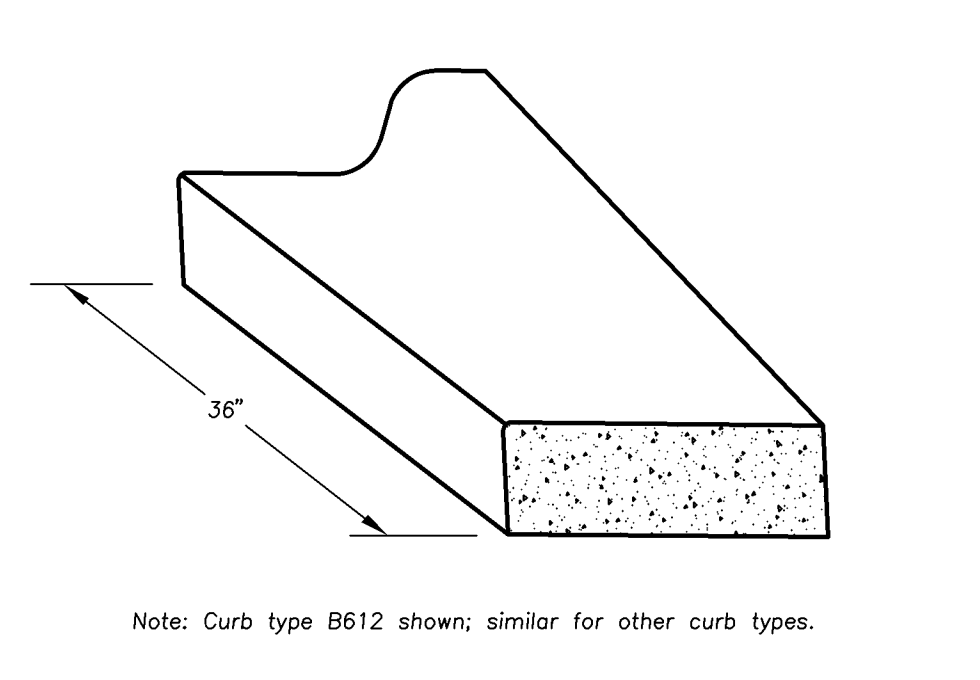
9
C3
HEAVY DUTY PAVEMENT SECTION
NO SCALE



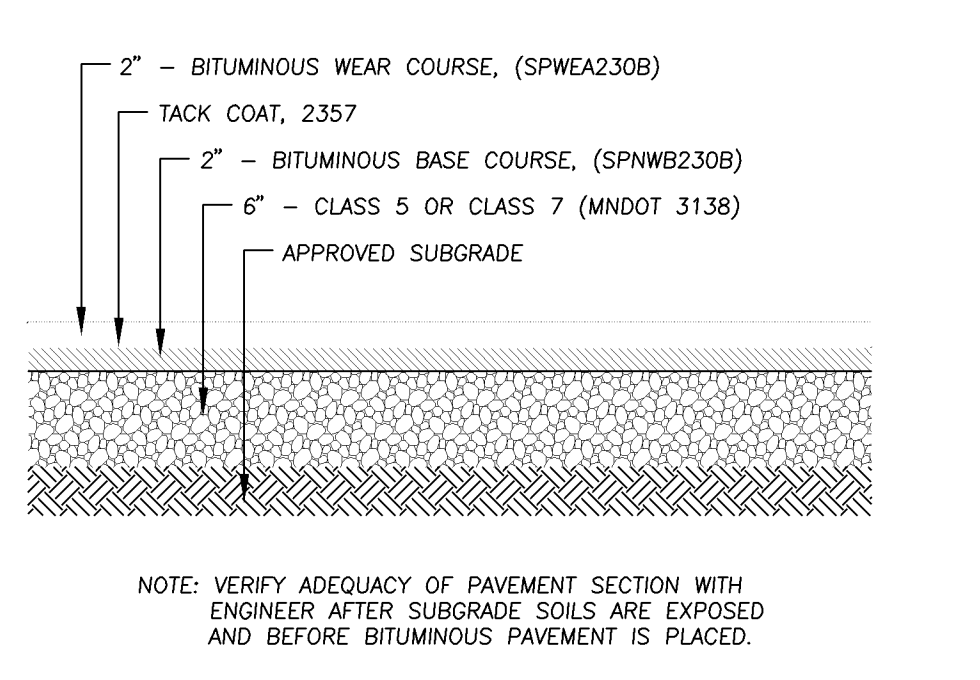
10
C3
CONCRETE SIDEWALK
NO SCALE



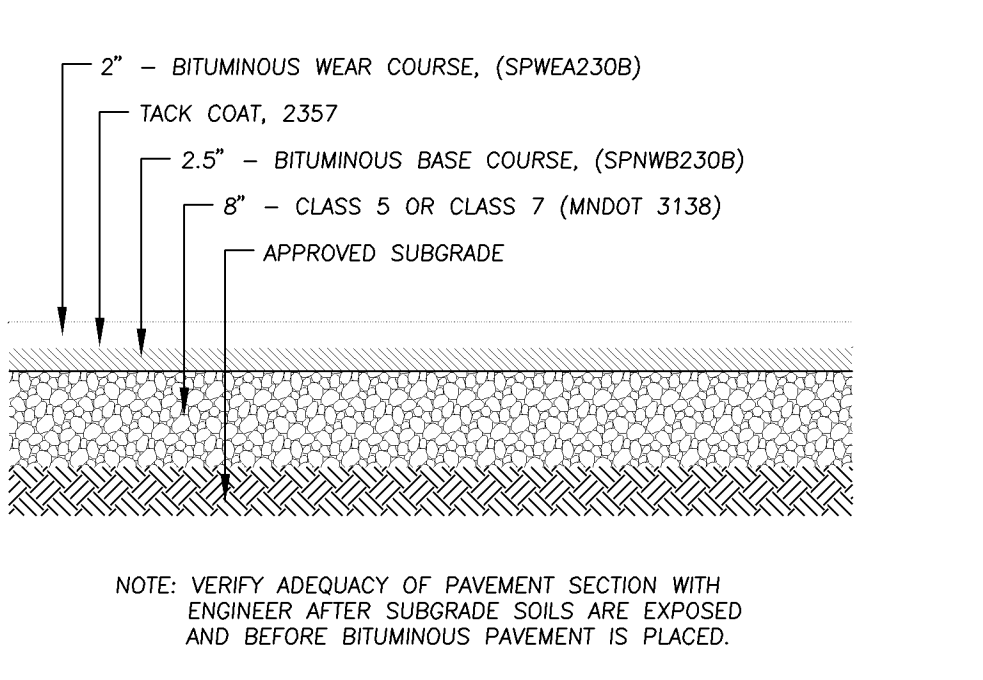
11
C3
STD. SANITARY SEWER MH
NO SCALE



12
C3
INTERNAL CHIMNEY SEAL
NO SCALE



13
C3
TYPICAL HYDRANT INSTALLATION
NO SCALE



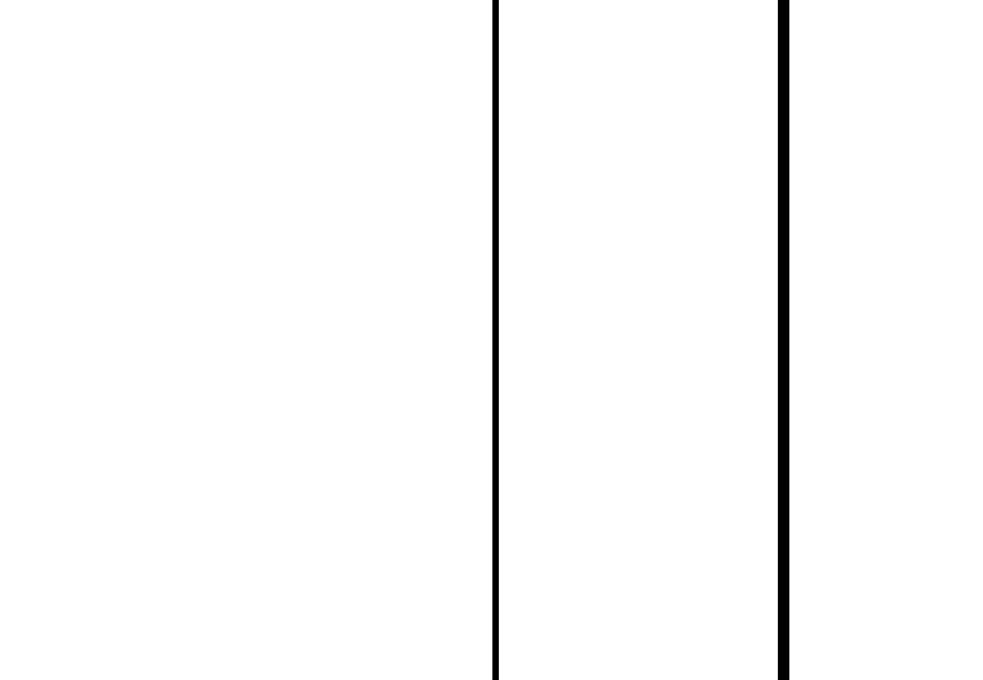
14
C3
TYPICAL VALVE INSTALLATION
NO SCALE



15
C3
TYPICAL THRUST BLOCK
NO SCALE



16
C3
TYPICAL THRUST BLOCK
NO SCALE



17
C3
TYPICAL THRUST BLOCK
NO SCALE



18
C3
TYPICAL THRUST BLOCK
NO SCALE

I hereby certify that this plan was prepared by me or under my direct supervision and that the work was done in accordance with the laws of the State of Minnesota.
PRELIMINARY
Name _____ Date _____ Reg. No. _____

Issued
CITY SUBMITTAL

DETAILS & SPECIFICATIONS PLAN
WALSER TOYOTA
CITY OF BLOOMINGTON

SHEET NUMBER

C3