

## EXISTING LEGEND

TOPO SYMBOLS

-**™** CATV PEDESTAL

CATV JUNCTION BOX

**E** ELECTRIC JUNCTION BOX © ELECTRIC MANHOLE ELECTRIC METER -E- ELECTRIC PEDESTAL

GAS MANHOLE

GUY WIRE ANCHOR

HYDRANT

INLET, CURB ■ INLET, ROUND INLET, SQUARE

JUNCTION BOX 

MANHOLE

SANITARY MANHOLE

STORM MANHOLE

TELEPHONE JUNCTION BOX

TELEPHONE POLE

WATER MANHOLE WATER VALVE

□ UTILITY VALVE

UTILITY POLE

TELEPHONE MANHOLE TELEPHONE PEDESTAL

HANDICAP PARKING

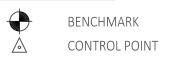
GAS METER GAS VALVE GUARD POST

CLEANOUT DOWN SPOUT

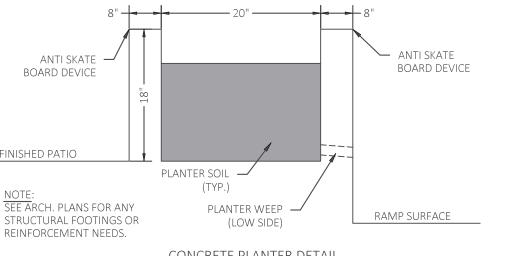
### TOPO LINEWORK

TV	EXISTING CABLE TV
	EXISTING CABLE TV OVERHEAD
TV	EXISTING CABLE TV UNDERGROUND
	EXISTING GAS LINE
	EXISTING ELECTRIC GENERAL
	EXISTING ELECTRIC OVERHEAD
	EXISTING ELECTRIC UNDERGROUND
	EXISTING TELEPHONE
	EXISTING TELEPHONE OVERHEAD
	EXISTING TELEPHONE UNDERGROUND
	EXISTING UNKNOWN UTILITY LINES
	EXISTING FIBER OPTIC
	EXISTING FIBER OPTIC OVERHEAD
	EXISTING FIBER OPTIC UNDERGROUND
	EXISTING WATER LINE
STO	EXISTING STORM SEWER LINE
s	EXISTING SANITARY SEWER
	PROPERTY LINE
>	DIRECTIONAL FLOW

# SURVEY MONUMENTS



FOUND IRON PIPE ■ MONUMENT FOUND



## CONCRETE PLANTER DETAIL



DRAINAGE ARROW INLET PROTECTION TOP OF WALK TOP OF CURB

TOP OF PAVEMENT OR FINISHED GROUND ELEV PROPOSED CONTOUR EXISTING CONTOUR XXXX XXXX SAW CUT

PROPOSED LEGEND

GRADING LIMITS WATER MAIN/SERVICE

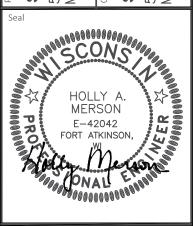
SANITARY SEWER/SERVICE PERIMETER FENCE

CONSTRUCTION ENTRANCE

Toll Free (800) 242-8511 Milwaukee Area (414) 259-1181 Hearing Impaired TDD (800) 542-2289

www.DiggersHotline.com

PERIMETER EROSION CONTROL - SEDIMENT LOG

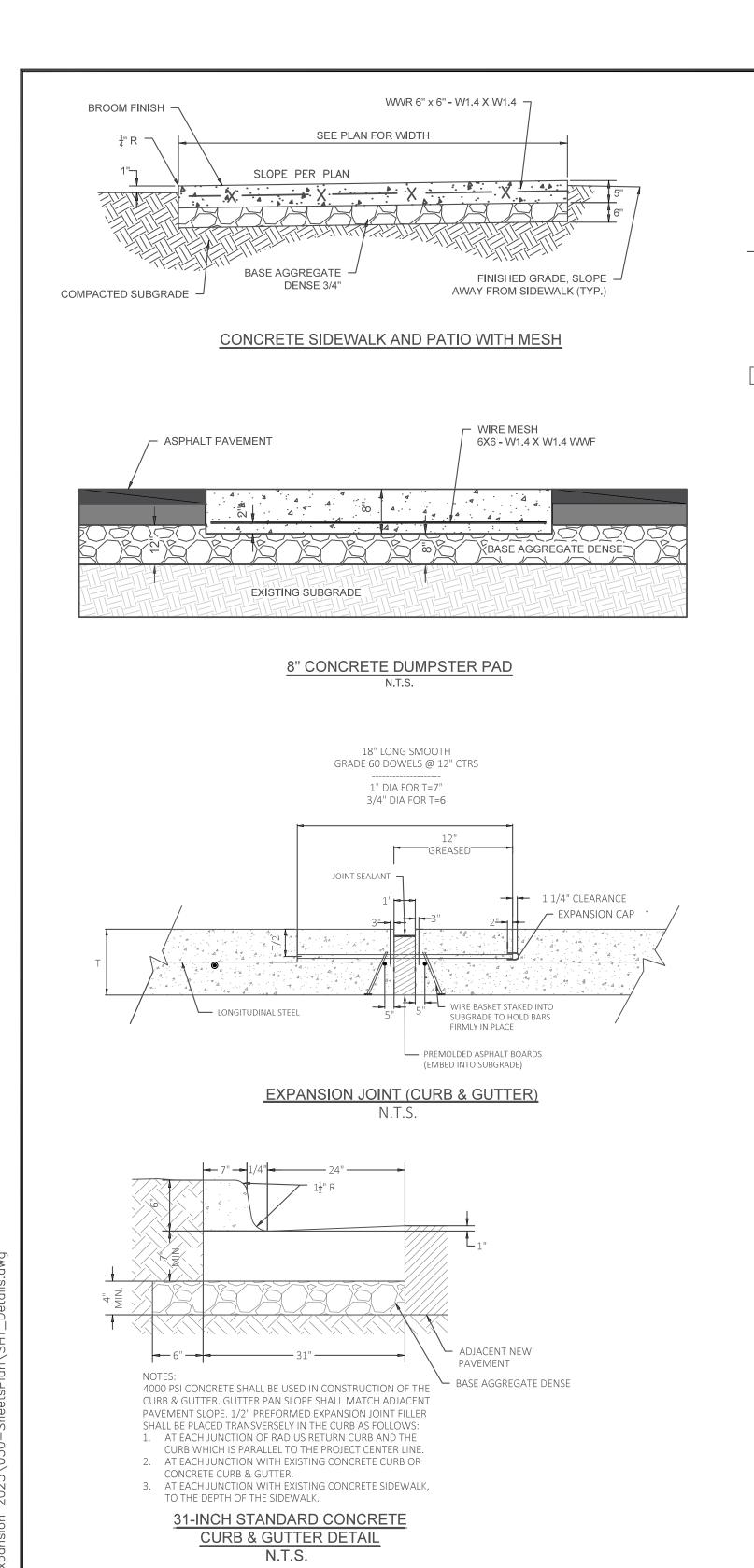


ETAILED GRADING PLAN AMP, STEPS AND DRIVEV

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1" = 5'09/10/2025 HAM 09/10/2025

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PLACE JOINT AT CENTER LINE OF DRIVEWAY

AND/OR AT ALL JOINTS IN THE GUTTER

CONCRETE DRIVEWAY APRON DETAIL

N.T.S.

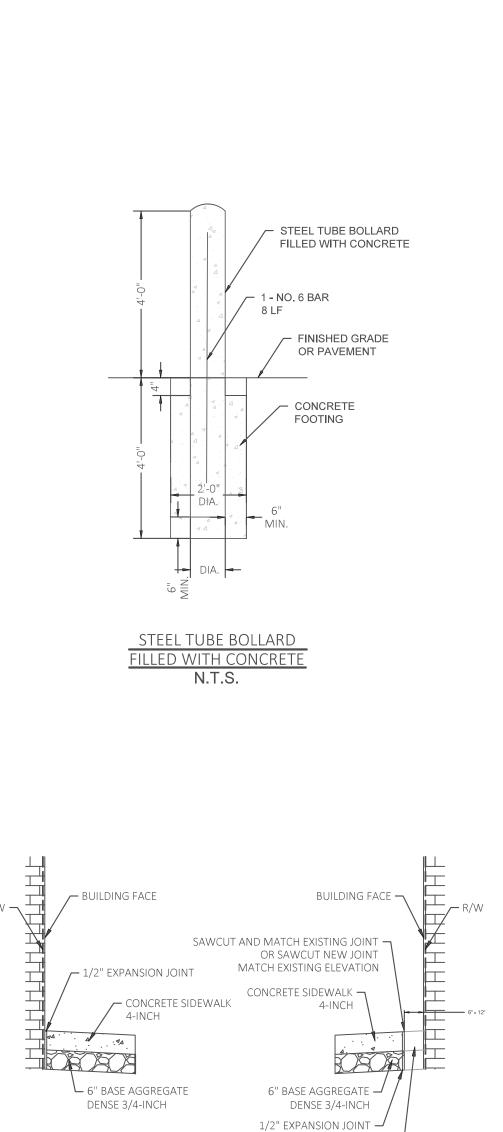
SLOPE SHALL NOT EXCEED 1 INCH IN 1 FOOT

HORIZONTAL IN LONGITUDINAL OR IN TRANSVERSE DIRECTIONS

OVER 6" BASE AGGREGATE DENSE

SECTION A-A

1" DIA. X 36" DEFORMED -TIE BARS, 36" O.C.



existing sidewalk to remain  $\neg$ 

SIDEWALK REPLACEMENT

**NEAR BUILDING FACE** 

N.T.S.

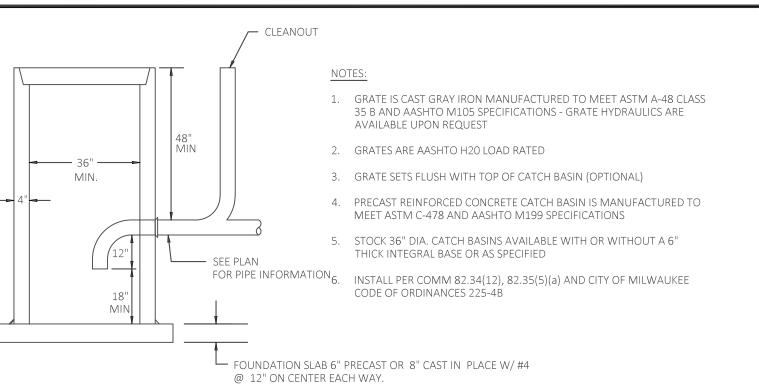
SIDEWALK REPLACEMENT

AT BUILDING FACE

N.T.S.

ADJACENT

PAVEMENT



TRENCH DRAIN DETAIL

**NEENAH R-4996 SERIER OR EQUAL** 

- 1/2" PREFORMED

**EXPANSION JOINT** 

WOOD STAKE -

SEE DETAIL

SEDIMENT LOG -

STAKE TO BE PLACED AT TOE OF SLOPE, BOTH SIDES

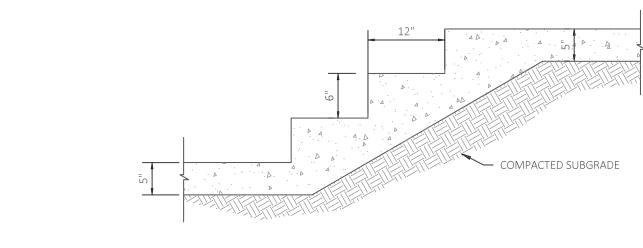
SEDIMENT LOGS -

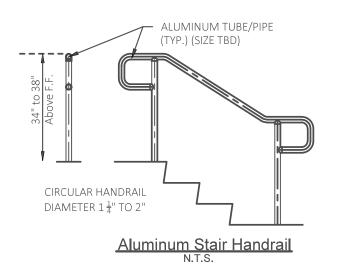
FLOW

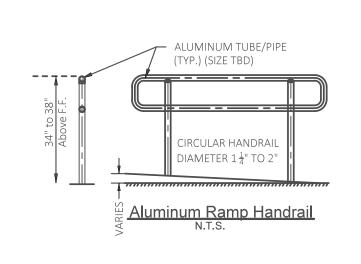
SEDIMENT LOG PERIMETER CONTROL

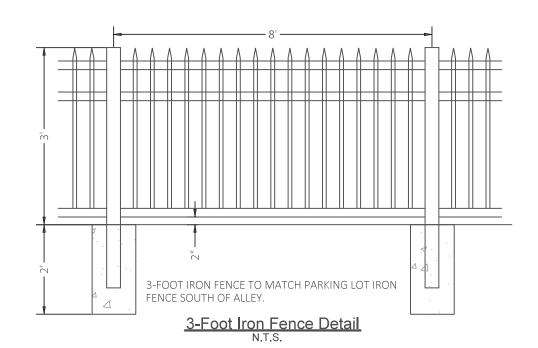
WOOD STAKE -

SEE DETAIL









WOOD STAKE TO ONLY

PENETRATE NETTING,

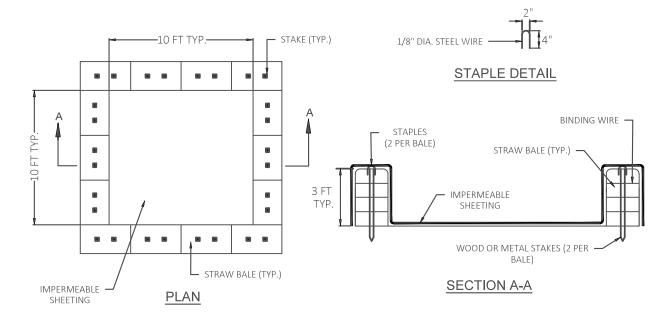
NOT INNER MATERIAL

— SOIL SURFACE

— SEDIMENT LOGS

WOOD STAKE -

SEE DETAIL



CAN BE TWO STACKED BALESOR PARTIALLY EXCAVATED TO REACH 3 FT DEPTH.

### CONSTRUCTION SPECIFICATIONS

- 1. LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- 2. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
- 3. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- 4. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
- 5. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER, WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS

WITH STRAW BALES N.T.S.

LOCATION WITH OWNER



THE STONE LAYER.

WORKING DAY.

- 1. TRACKING PADS SHALL BE INSTALLED PRIOR TO ANY TRAFFIC LEAVING THE
- 2. THE AGGREGATE FOR TRACKING PADS SHALL BE 3 TO 6-INCH CLEAR OR WASHED STONE. ALL MATERIAL TO BE RETAINED ON A 3-INCH SIEVE.
- 3. THE AGGREGATE SHALL BE PLACED IN A LAYER AT LEAST 12-INCHES THICK. ON SITES WHERE SATURATED CONDITIONS ARE EXPECTED DURING THE LIFE OF THE PAD, THE PAD SHALL BE UNDERLAIN WITH WISDOT TYPE "R"
- 4. THE TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.
- THE TRACKING PAD SHALL BE A MINIMUM 50-FEET LONG. 5. ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING, NOT FLUSHING, AT THE END OF EACH

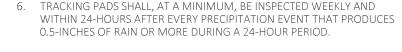
GEOTEXTILE FABRIC TO PREVENT MIGRATION OF UNDERLYING SOILS INTO

6. TRACKING PADS SHALL, AT A MINIMUM, BE INSPECTED WEEKLY AND

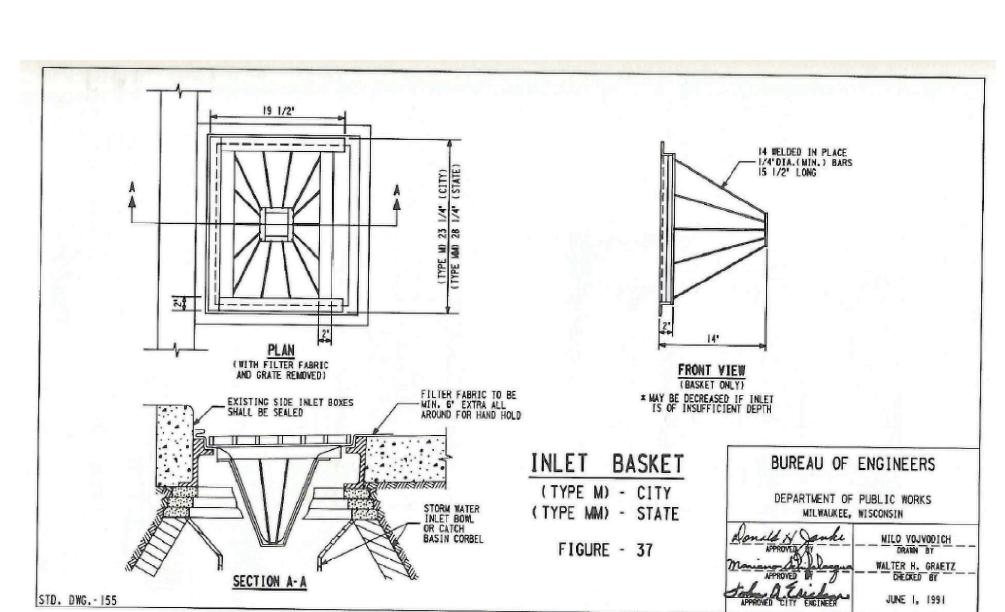
## **CONSTRUCTION ENTRANCE** N.T.S.

**CLEAR STONE OVER** 

GEOTEXTILE FABRIC







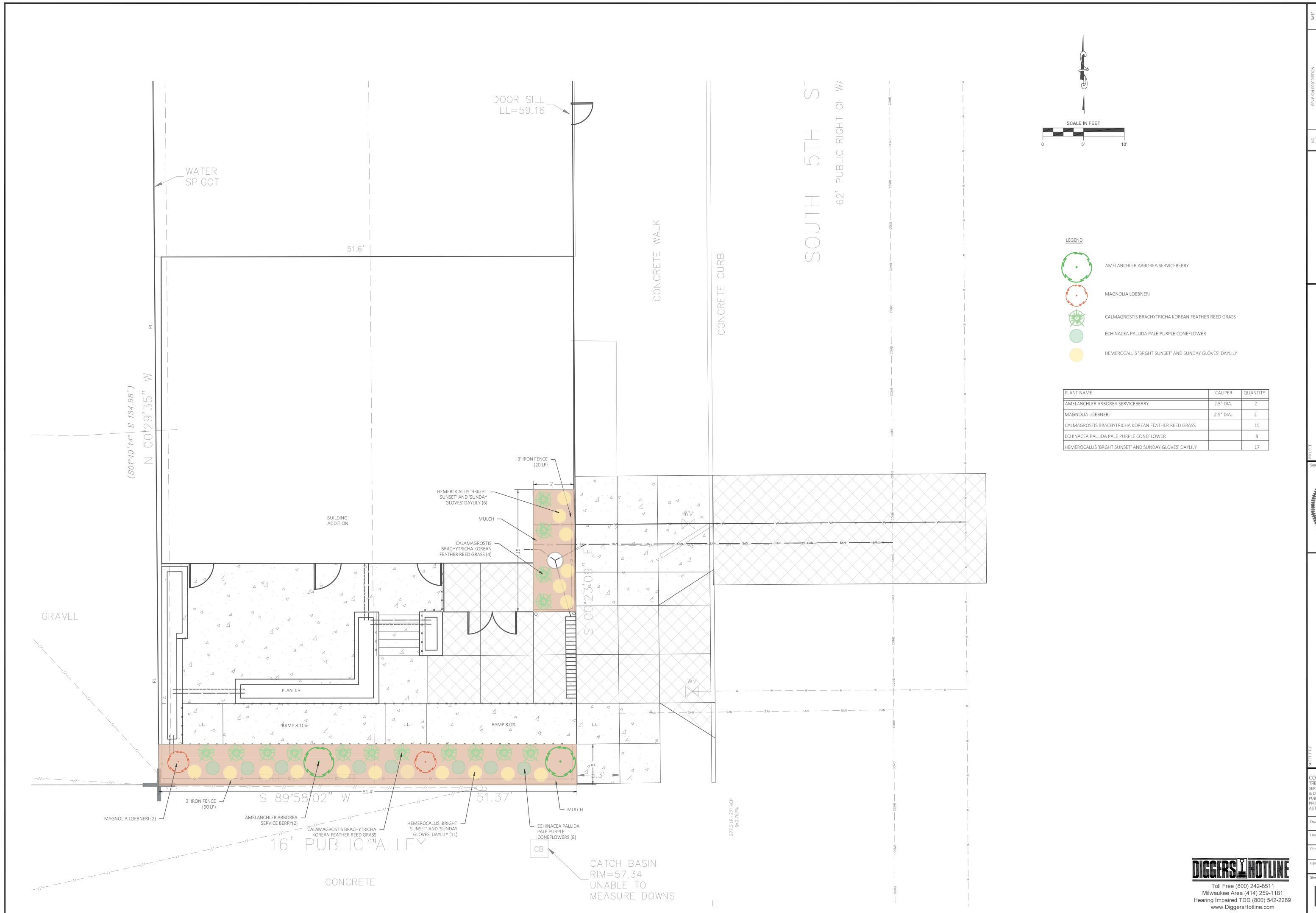
**INLET PROTECTION TYPE M** 

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Orawing Scale: 1"=5'

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