

### EXISTING CONDITIONS & DEMOLITION PLAN

SCALE: 1" = 30'

NOTE(S):  
1) ELEVATIONS LISTED HEREON ARE BASED ON A TIE INTO THE TOWN OF WEST SENECA MONUMENT TWS. 82.  
2) BASE FLOOD ELEVATION 604. BASED ON FEMA ELEVATION ON FIRM MAP 36029C033H WITH AN EFFECTIVE DATE OF 6/07/2019.

REVISIONS	DATE	DESCRIPTION

PROJECT TITLE: **ENGINEERING DESIGN PLANS FOR WEST SENECA CARSTAR 3120 SF COLLISION SHOP ADDITION, TOWN OF WEST SENECA**

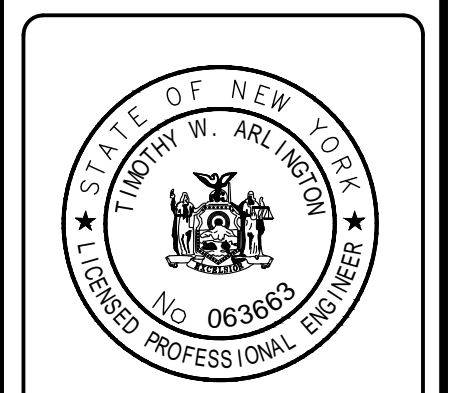
CLIENT: **WEST SENECA CARSTAR**  
100 ORCHARD PARK ROAD  
WEST SENECA, NY 14224

DRAWING TITLE: **EXISTING CONDITIONS, TOPOGRAPHIC SURVEY, & DEMO PLAN**

**APEX CONSULTING SURVEY & ENGINEERING SERVICES, P.C.**

SURVEYING • ENGINEERING • LANDSCAPE ARCHITECTURE

102 EAST AVENUE, LOCKPORT, NEW YORK 14094  
Phone: (716) 439-0188 FAX: (716) 439-0189

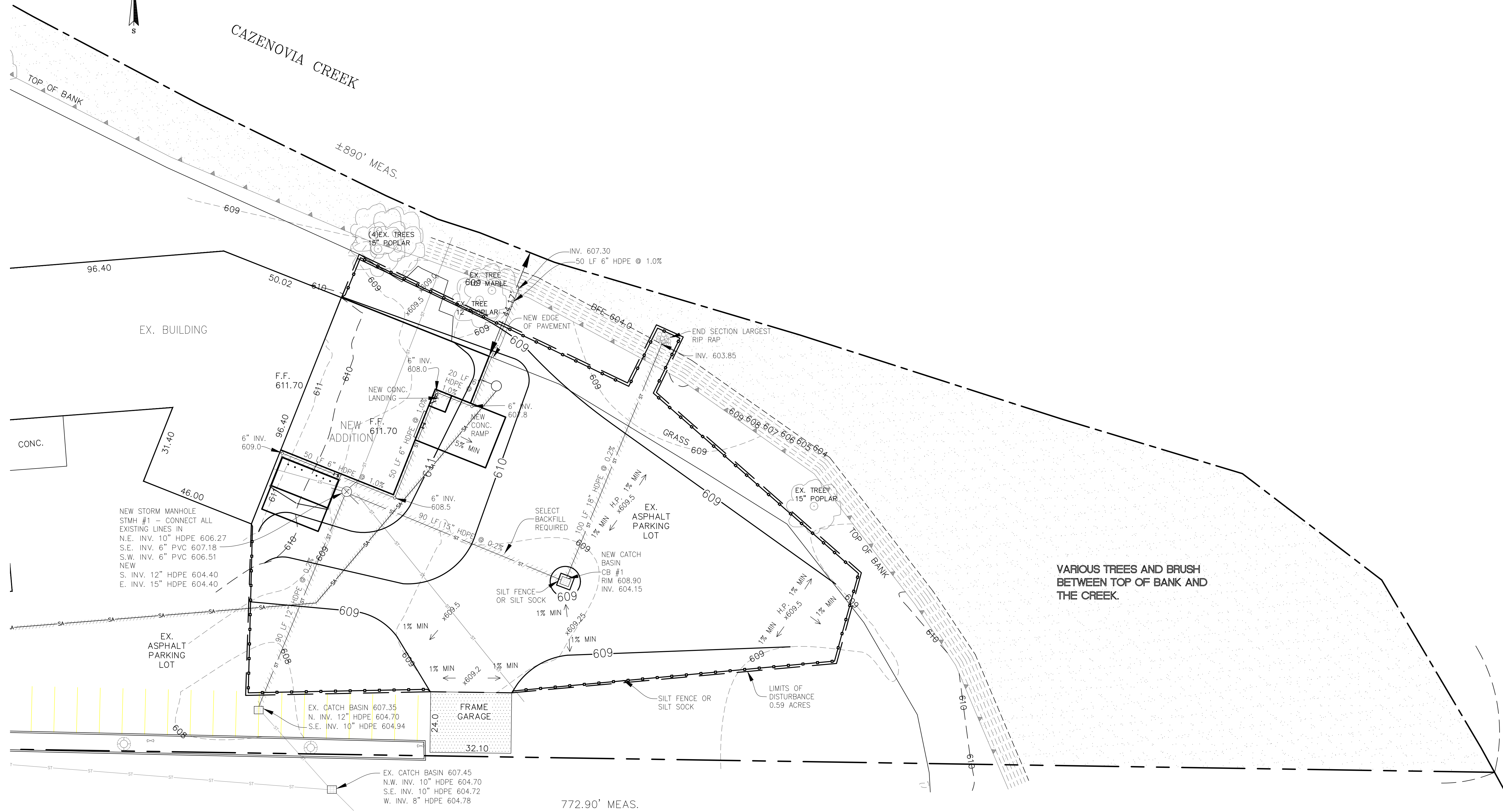


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DATE: 12/16/2022  
SCALE: 1" = 30'  
PROJECT NO.: 22-110  
DRAWN BY: OAD  
CHECKED BY: TWA

DWG. NO.:  
SHEET NO.:  
**TS-1**





# GRADING & EROSION CONTROL PLAN

SCALE: 1" = 20'  
NOTE: NO STOCK PILE

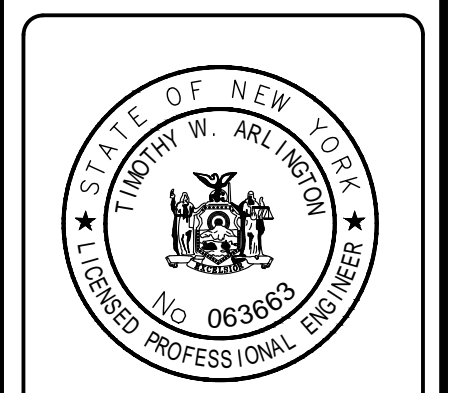
**LEGEND:**

⊙	HYD.	—	HYDRANT
⊙	P.P.	—	UTILITY POLE
□		—	RECEIVER/CATCH BASIN/D.I.
○	M.H.		MANHOLE
●	W.V.		WATER VALVE
—	ST	—	STORM SEWER LINE
—	SA	—	SANITARY SEWER LINE
—	W	—	WATER LINE
—	G	—	GAS LINE
—	OE	—	OVERHEAD UTILITY WIRES
—	UE	—	UNDERGROUND ELECTRIC
		—	UNDERGROUND UTILITY PIPE WITH SELECT PIPE BACKFILL (NO.2 R.O.C.)

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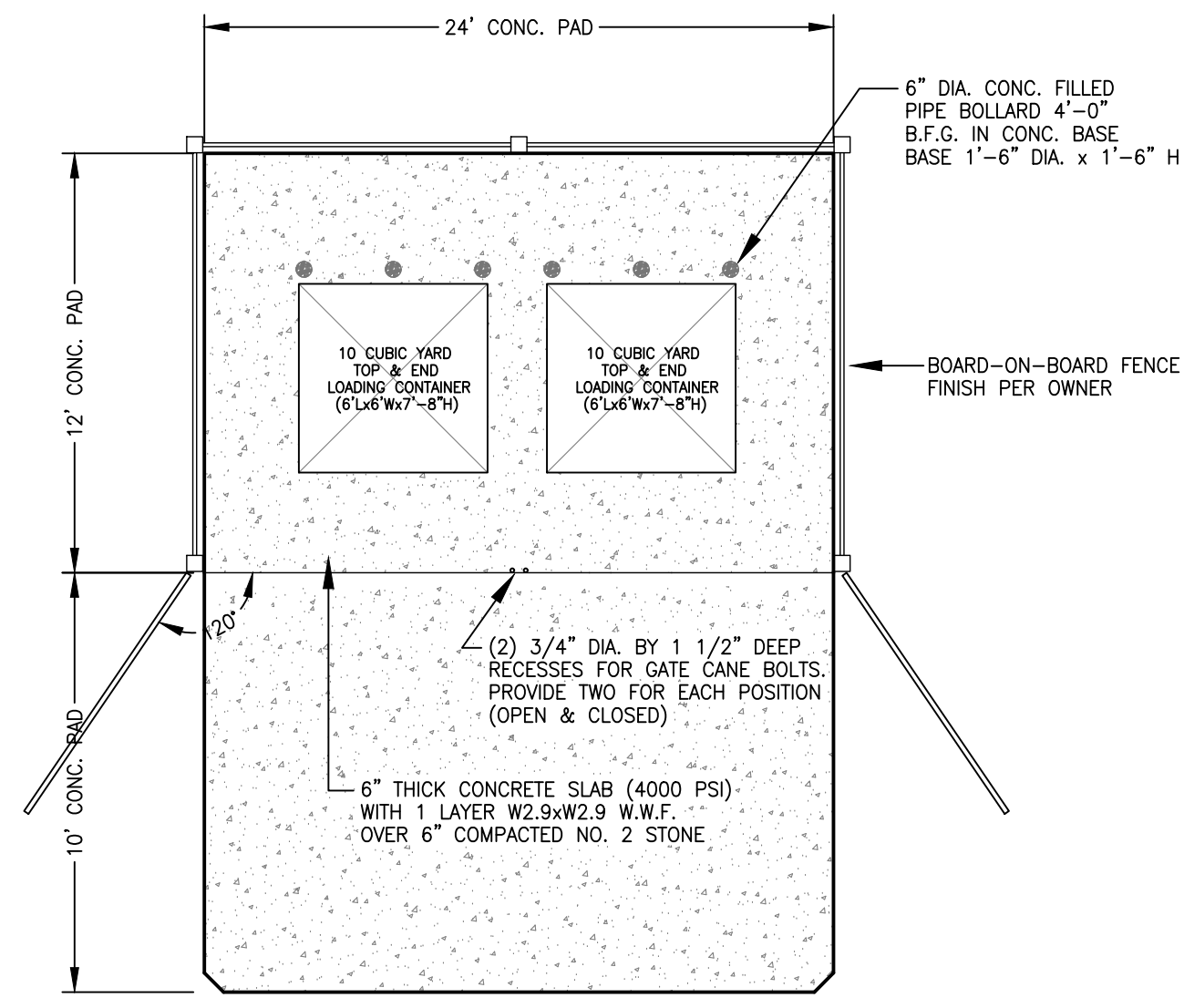


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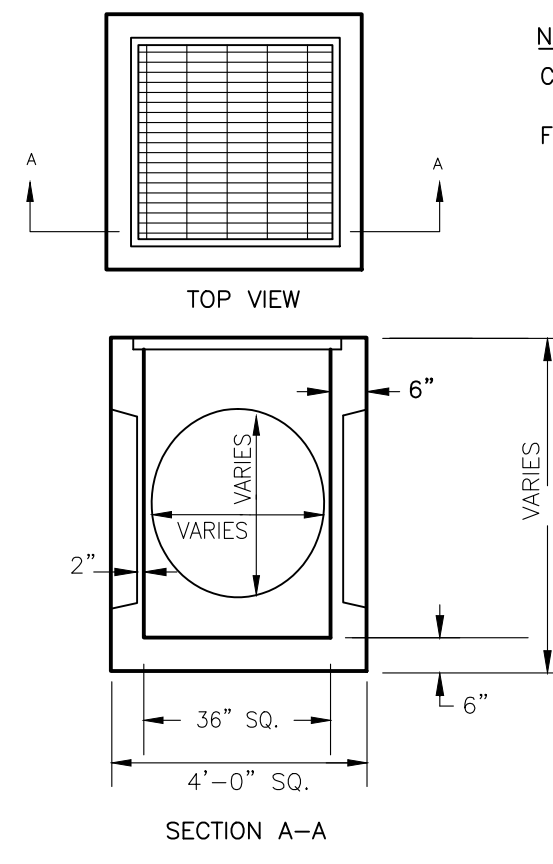
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**G-1**



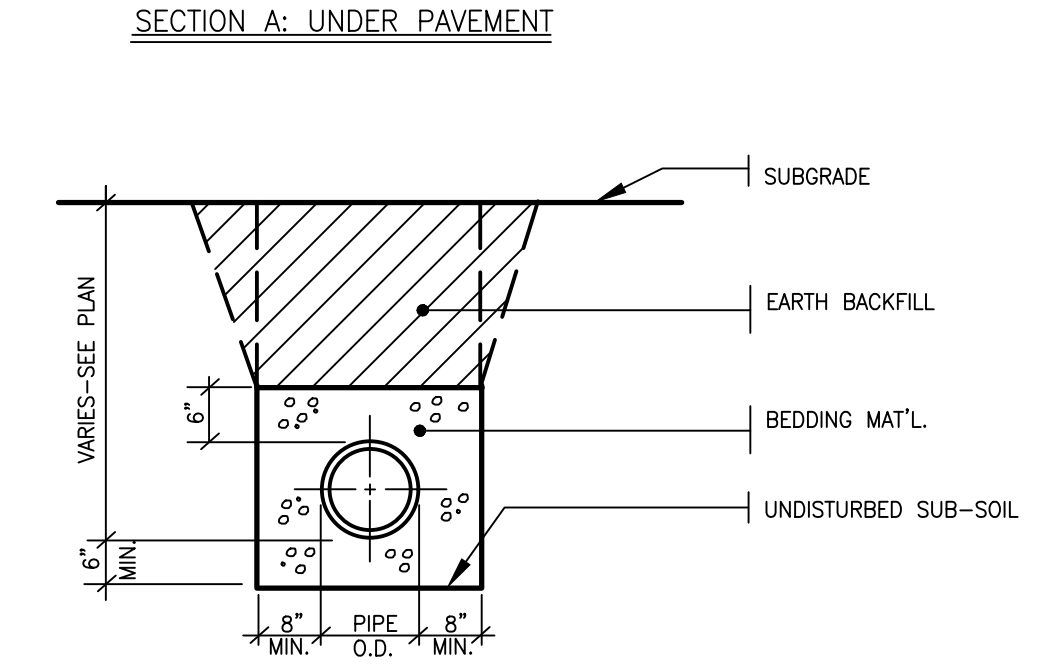
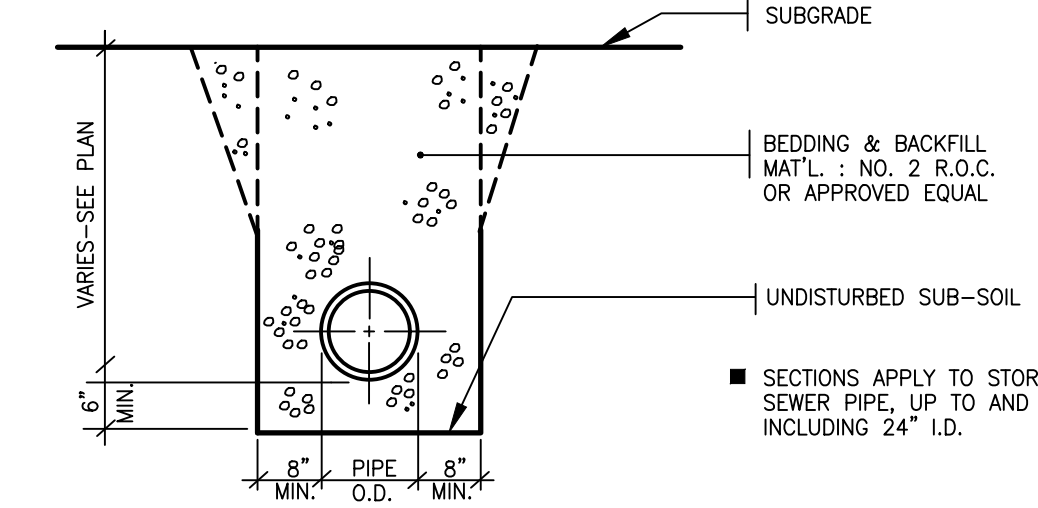


**DUMPSTER ENCLOSURE**  
NOT TO SCALE

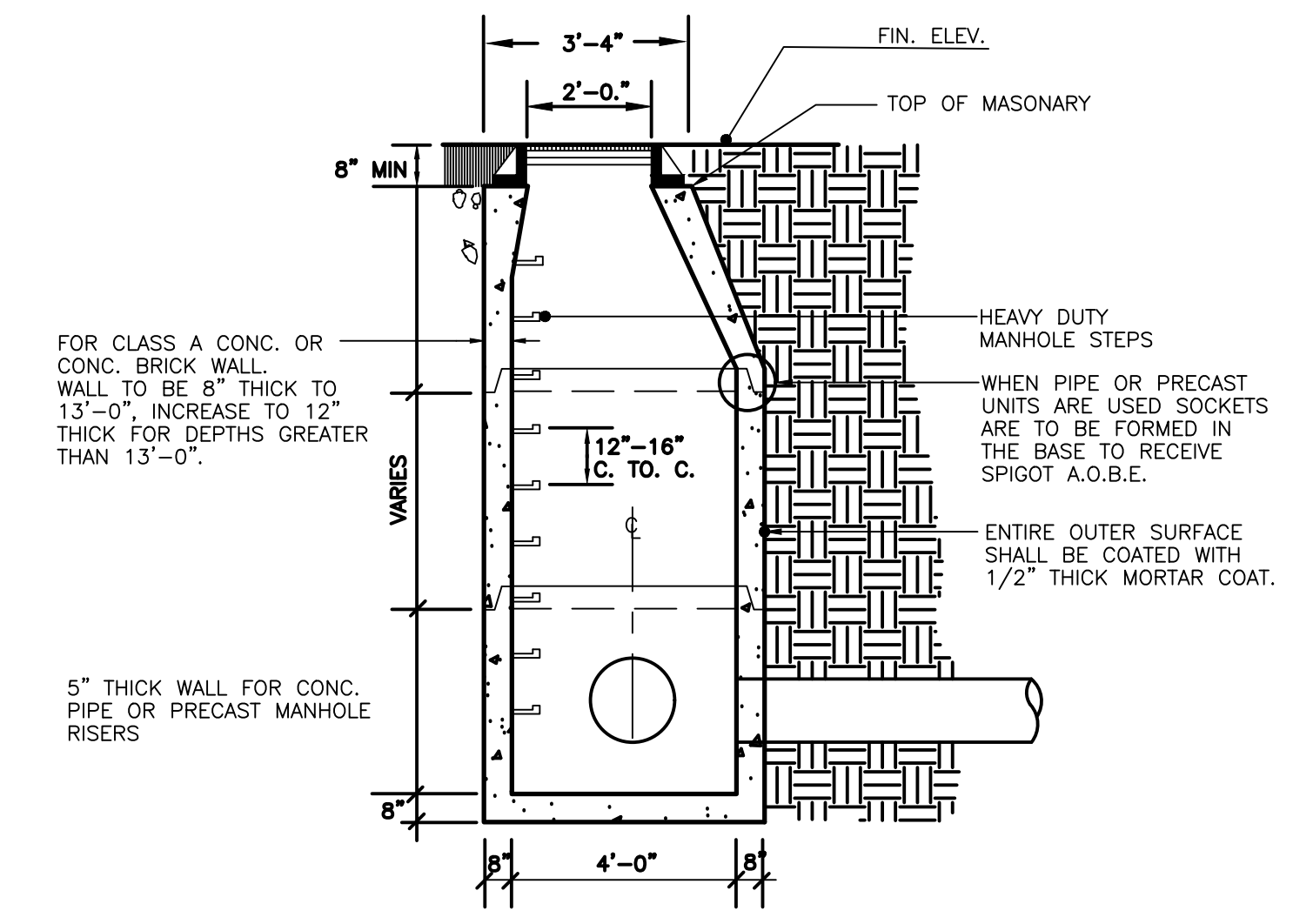


**CATCH BASIN**  
NOT TO SCALE

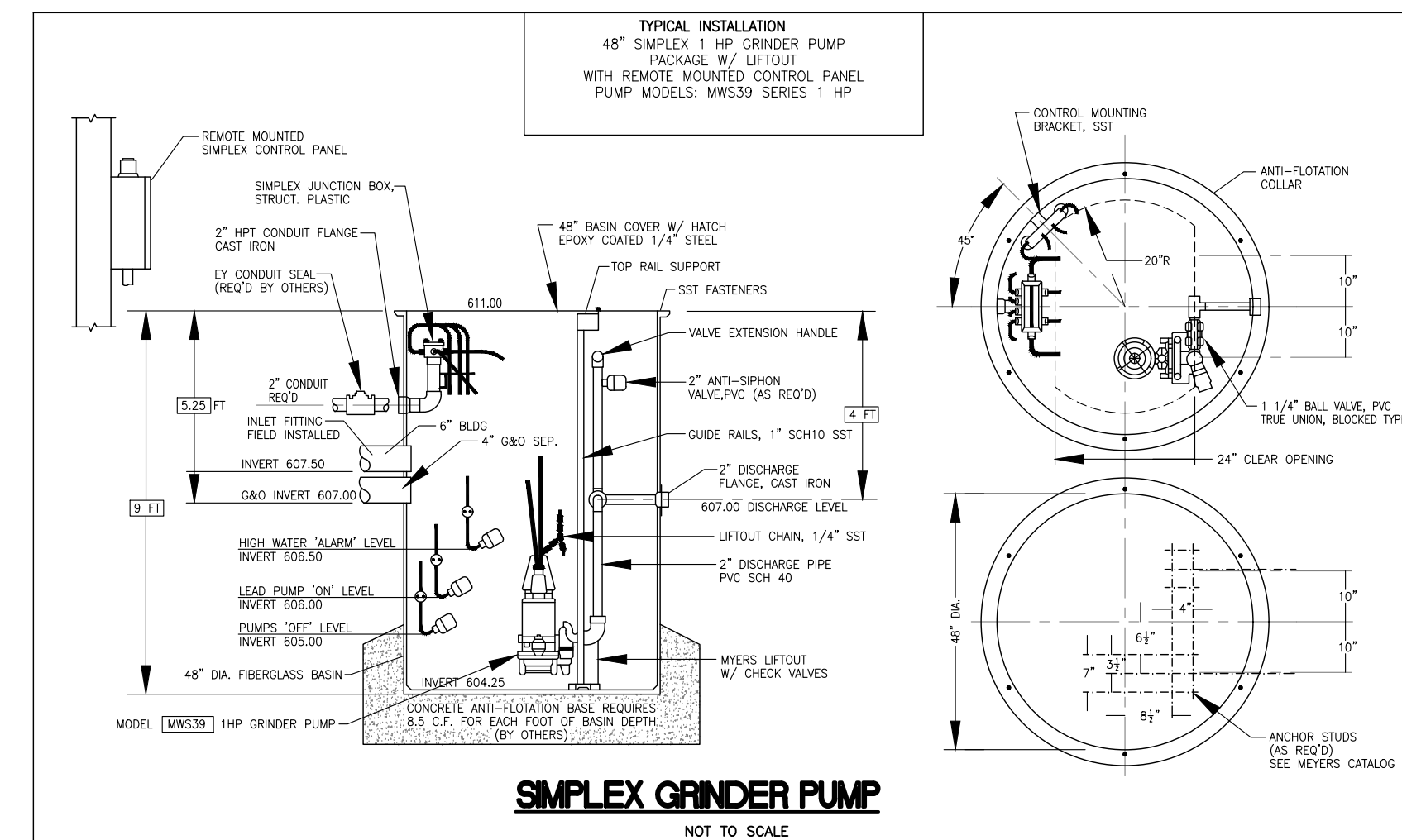
**NOTES:**  
CATCH BASIN: KISTNER PRECAST OR APPROVED EQUAL  
FRAME & GRATE: KISTNER 36" SQ. OR APPROVED EQUAL



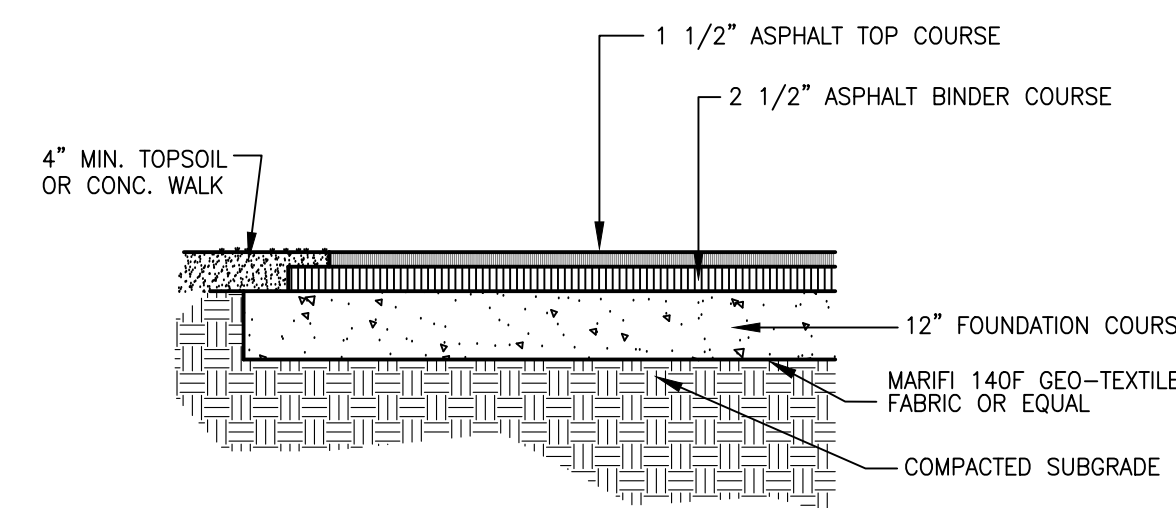
**PIPE-BEDDING BACKFILL DETAIL**  
NOT TO SCALE



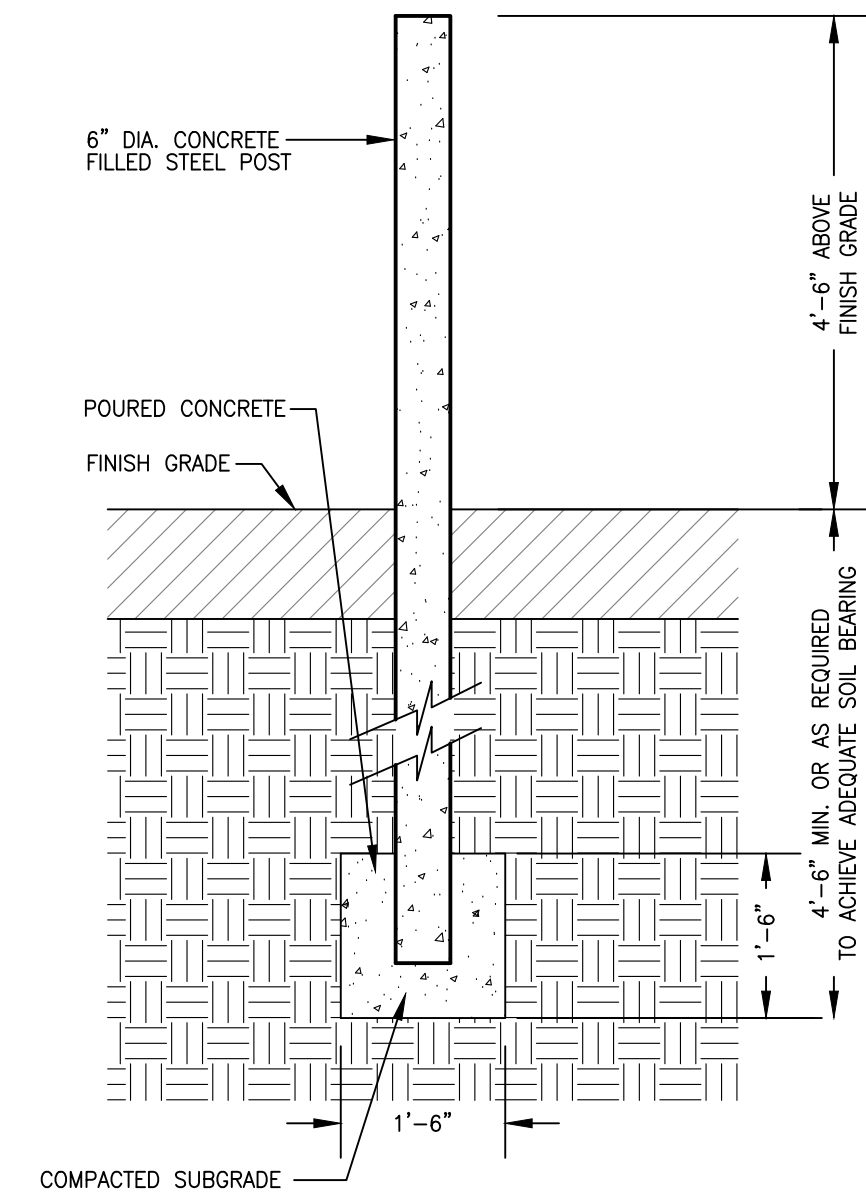
**STORM MANHOLE DETAIL**  
NOT TO SCALE



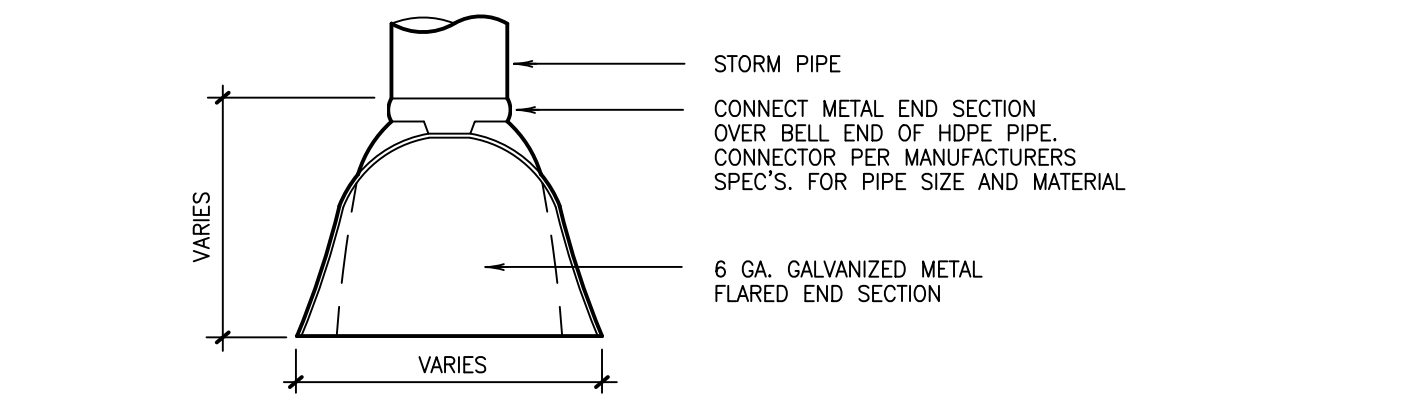
**SIMPLEX GRINDER PUMP**  
NOT TO SCALE



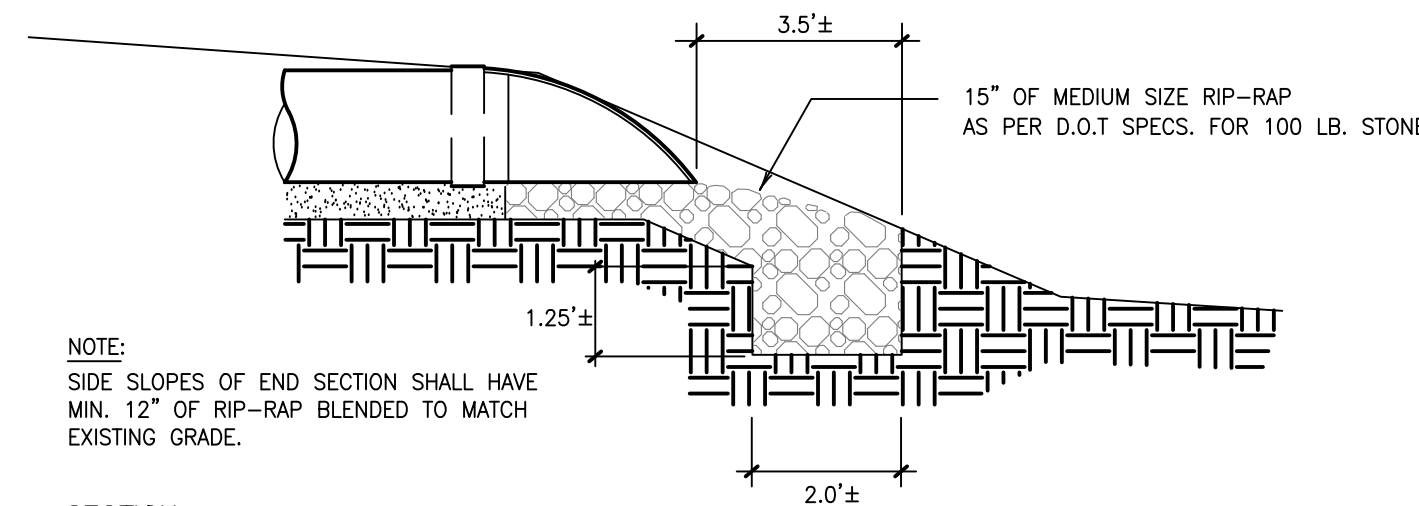
**ASPHALT PAVEMENT**  
NOT TO SCALE



**PIPE BOLLARD DETAIL**  
NOT TO SCALE

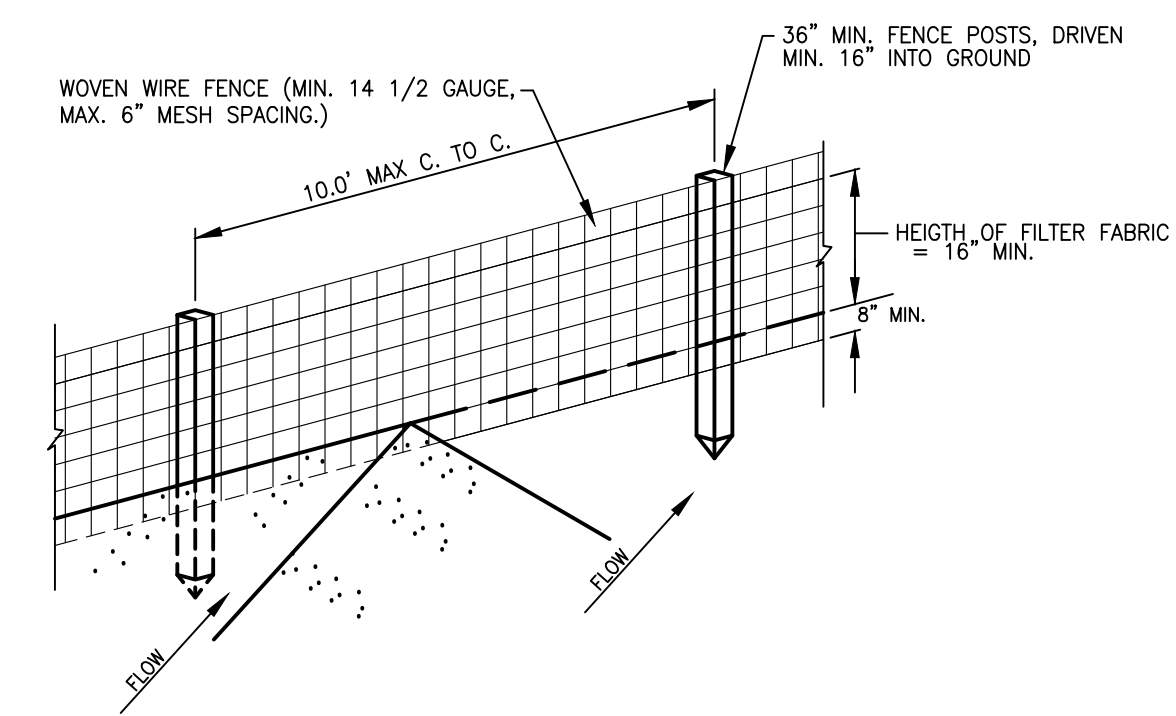


**PLAN:**



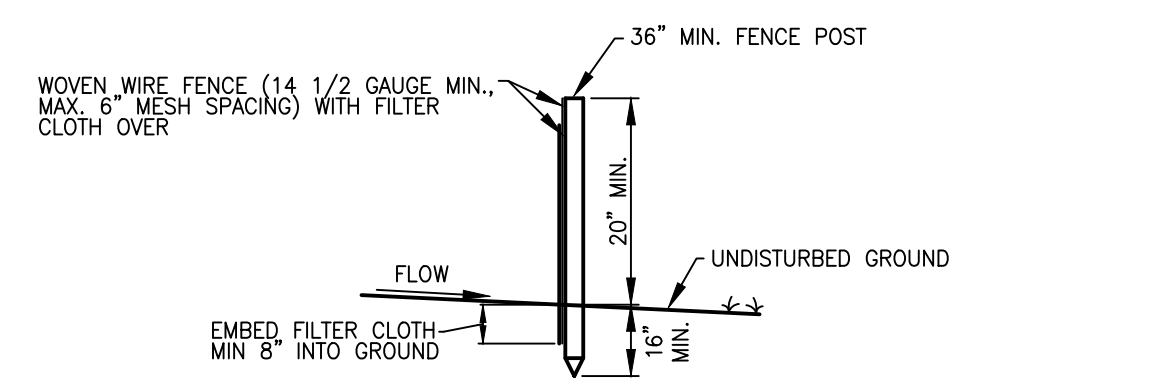
**SECTION:**

**END SECTION DETAIL**  
NOT TO SCALE

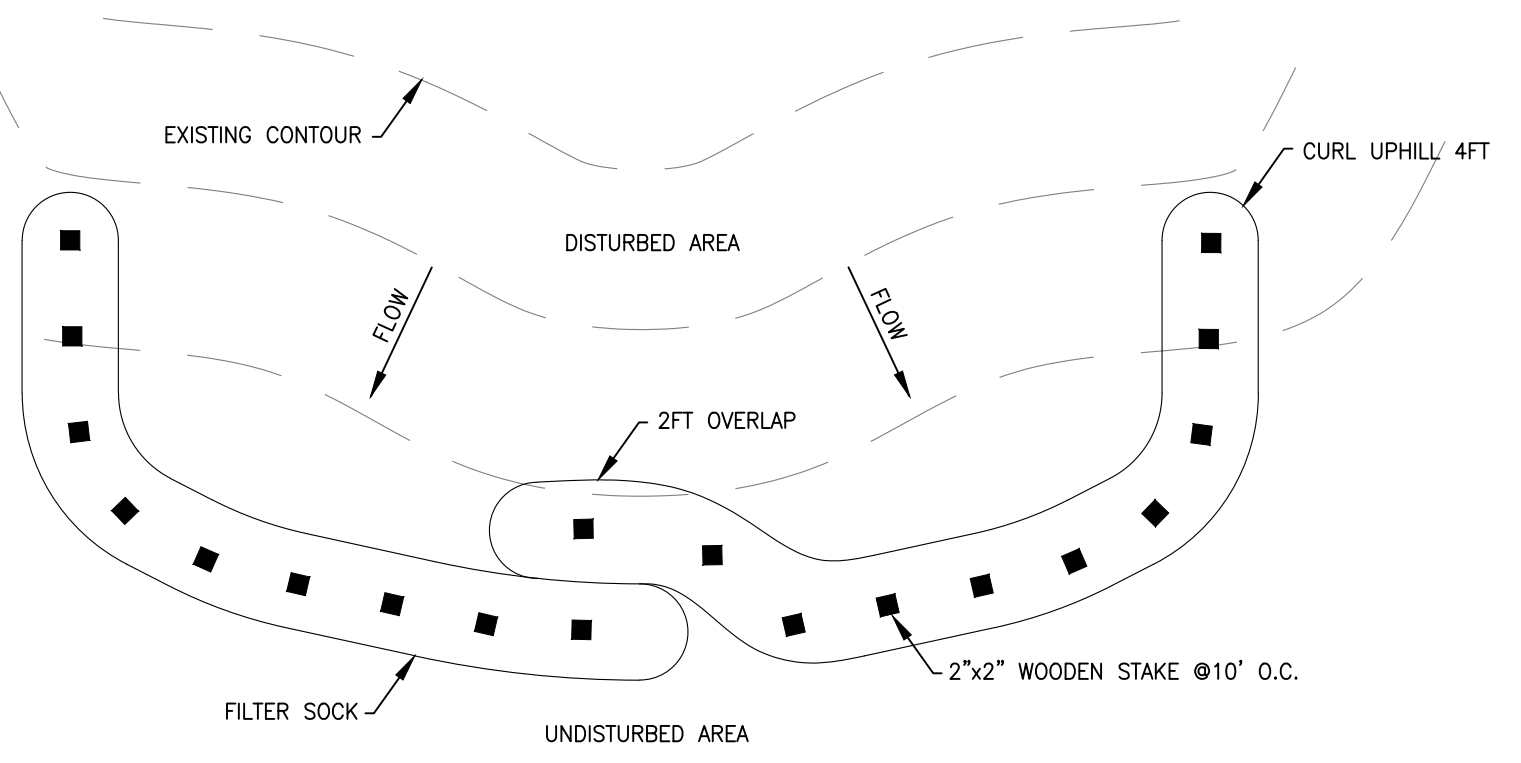
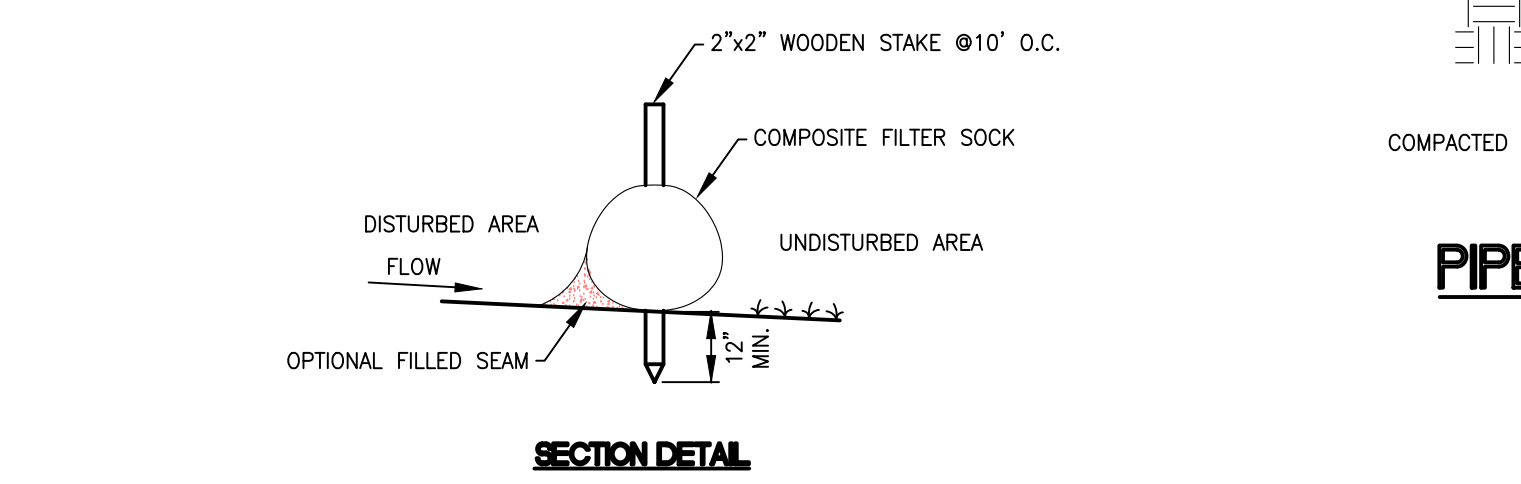


**SILT FENCE DETAIL**  
NOT TO SCALE

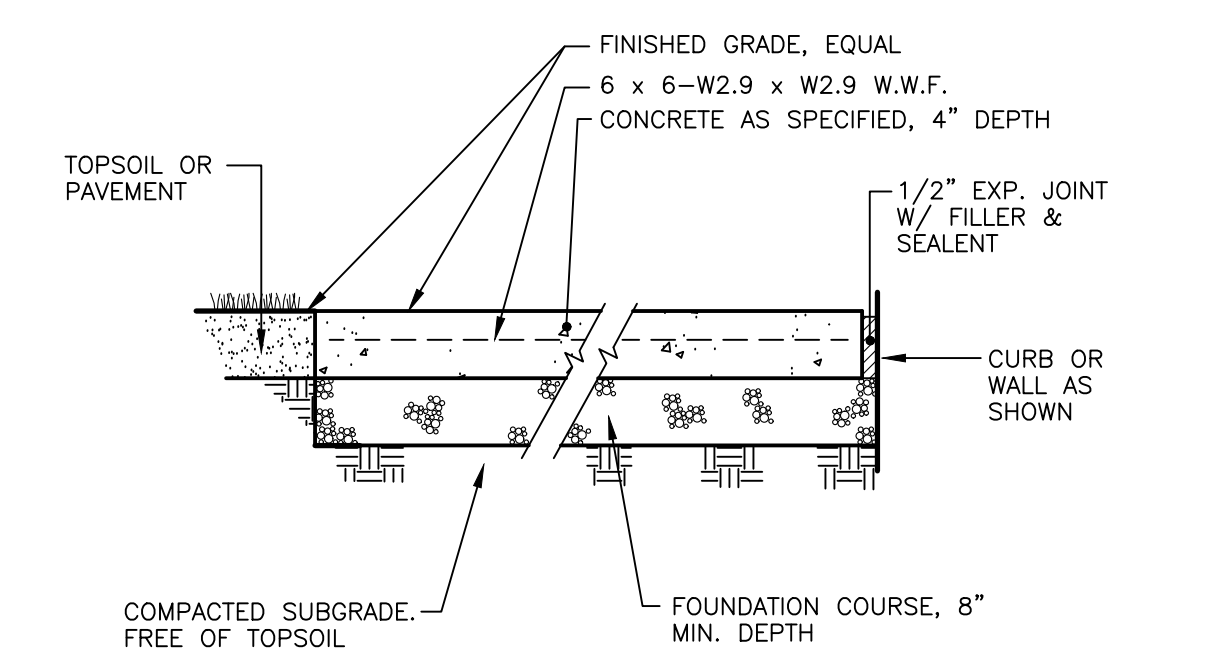
- SILT FENCE NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
  3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED AND SECURELY FASTENED TO WIRE FENCE.
  4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
  5. TEMPORARY DRAINAGE DITCHES IN RIGHT-OF-WAY TO BE CONSTRUCTED AS NEEDED.



- SILT FENCE**
- POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD  
FENCE: WOVEN WIRE, 14 1/2 GAUGE  
6" MAX. MESH OPENING  
FILTER CLOTH: FILTER X, MIRAFI 100X, STABI-LINKA T140N OR APPROVED EQUAL  
PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.



**SILT SOCK DETAILS**  
NOT TO SCALE



**CONCRETE RAMP OR LANDING**  
NOT TO SCALE

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