

CITY OF MERIDEN, CONNECTICUT



RECONSTRUCTION OF BEAVER POND DAM

MERIDEN, CONNECTICUT

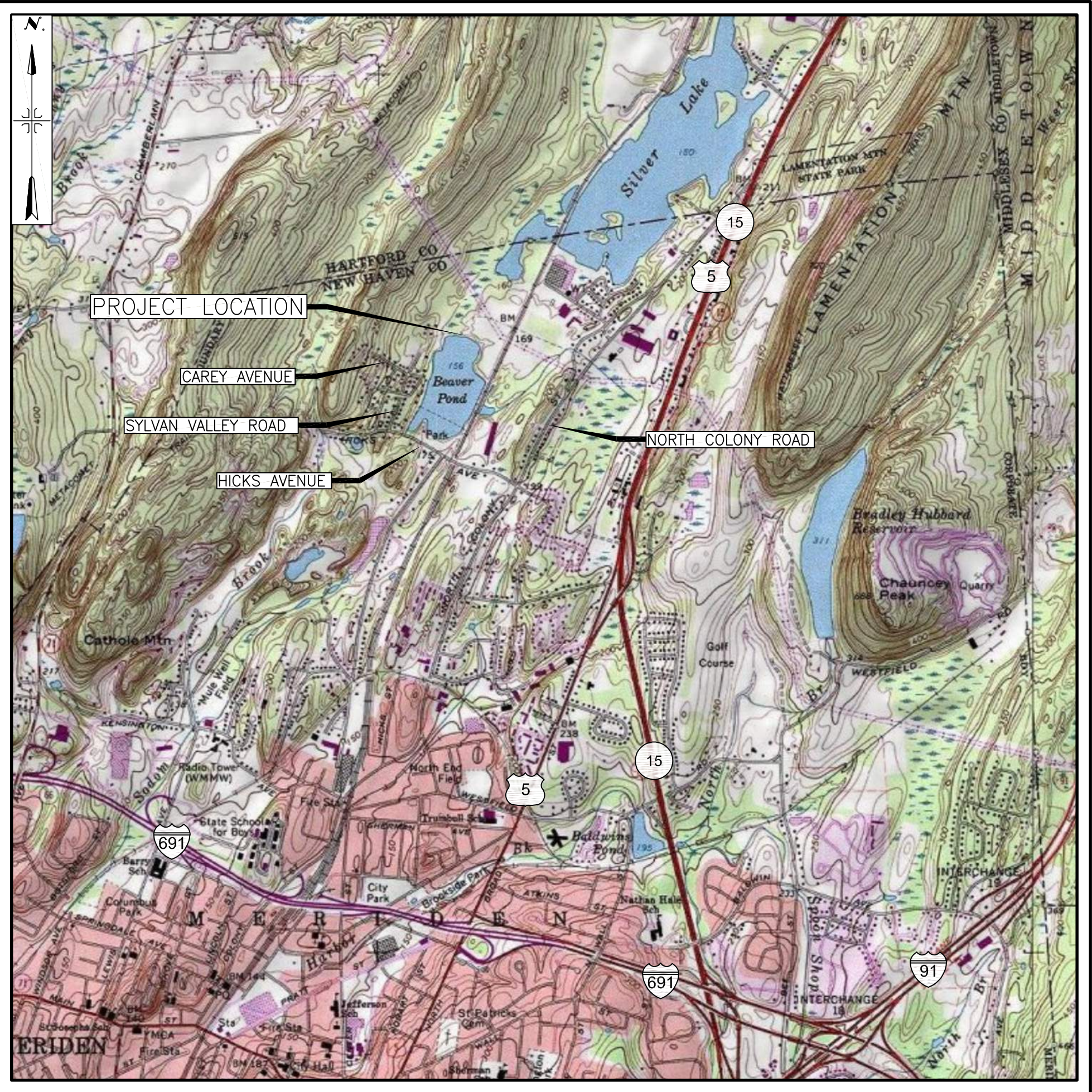
CITY OF MERIDEN

KEVIN SCARPATI
MAYOR

TIMOTHY COON
CITY MANAGER

HOWARD WEISSBERG
DIRECTOR OF PUBLIC WORKS

BRIAN ENNIS, P.E.
CITY ENGINEER



LOCATION PLAN

SCALE: 1" = 2,000'
0 2000 4000

LIST OF DRAWINGS

SHEET NO.	TITLE
1.	SITE PLAN, SECTION, AND PROFILE
2.	OUTLET PIPE PROFILE AND DETAILS
3.	GATE CHAMBER, SPILLWAY AND BAR SCREEN SECTION AND DETAILS
4.	DAM EMBANKMENT SECTIONS
5.	EROSION AND SEDIMENT CONTROL
	CT DEEP ACCESS GATE DETAILS 1 & 2

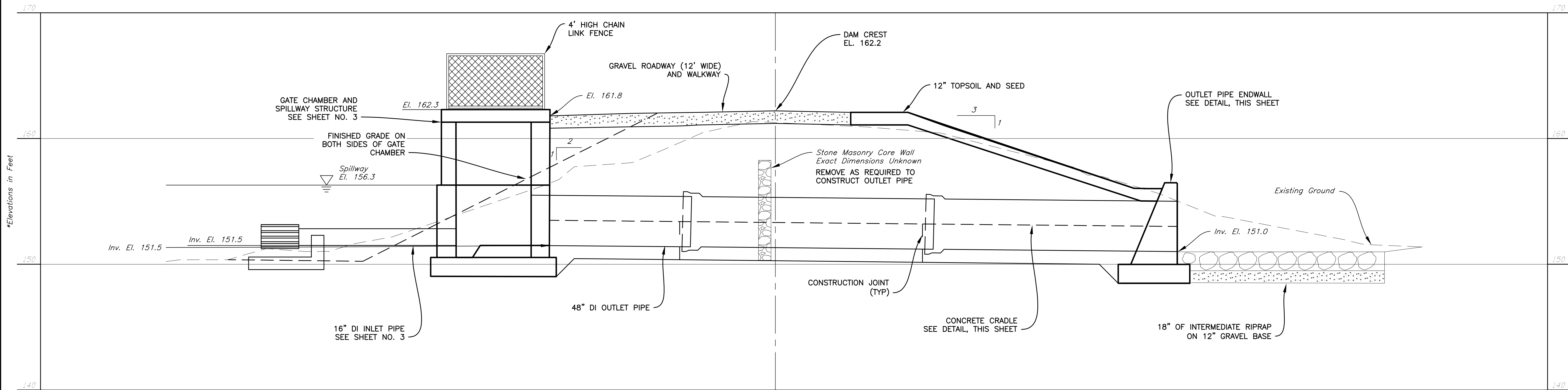


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CONSULTING ENGINEERS

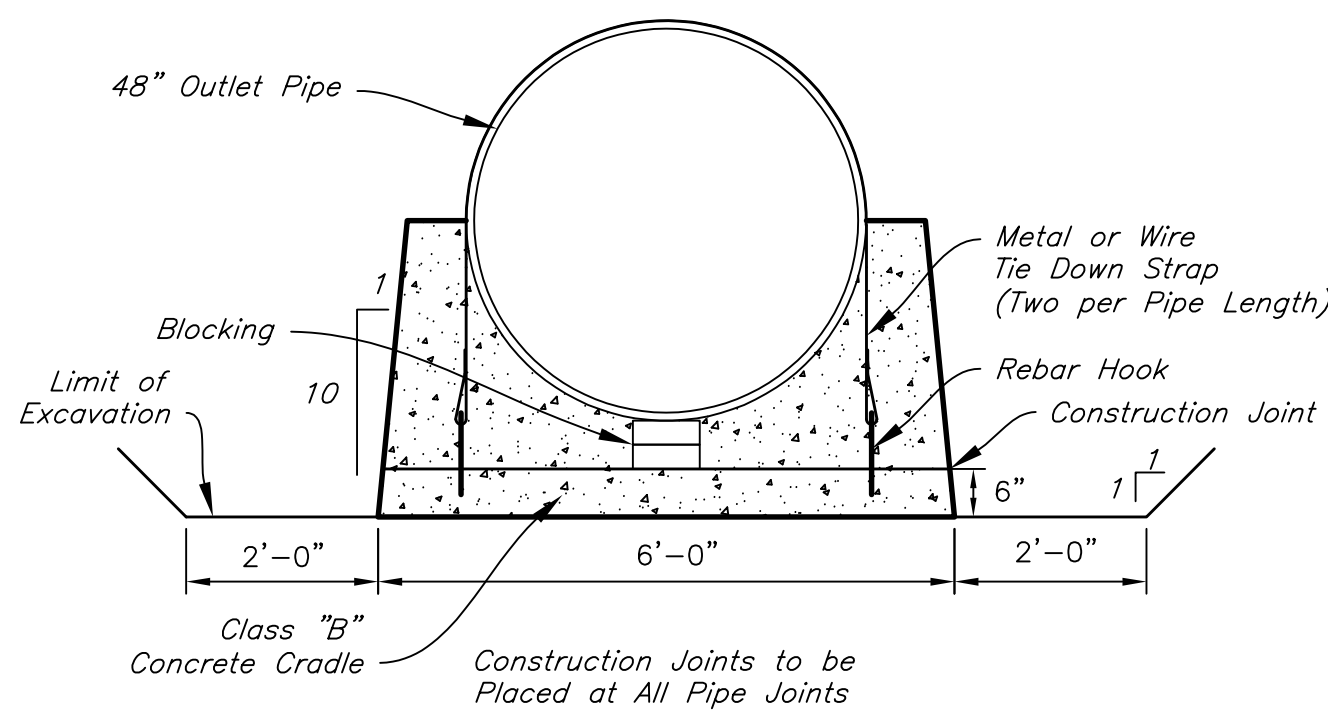
WATERBURY, CONNECTICUT

P:\Meriden, CT\B-C0977 Beaver Pond Dam Repair\A000\Proposed SHL Sheets.dwg KTDMASS 1/11/2021 4:01 PM



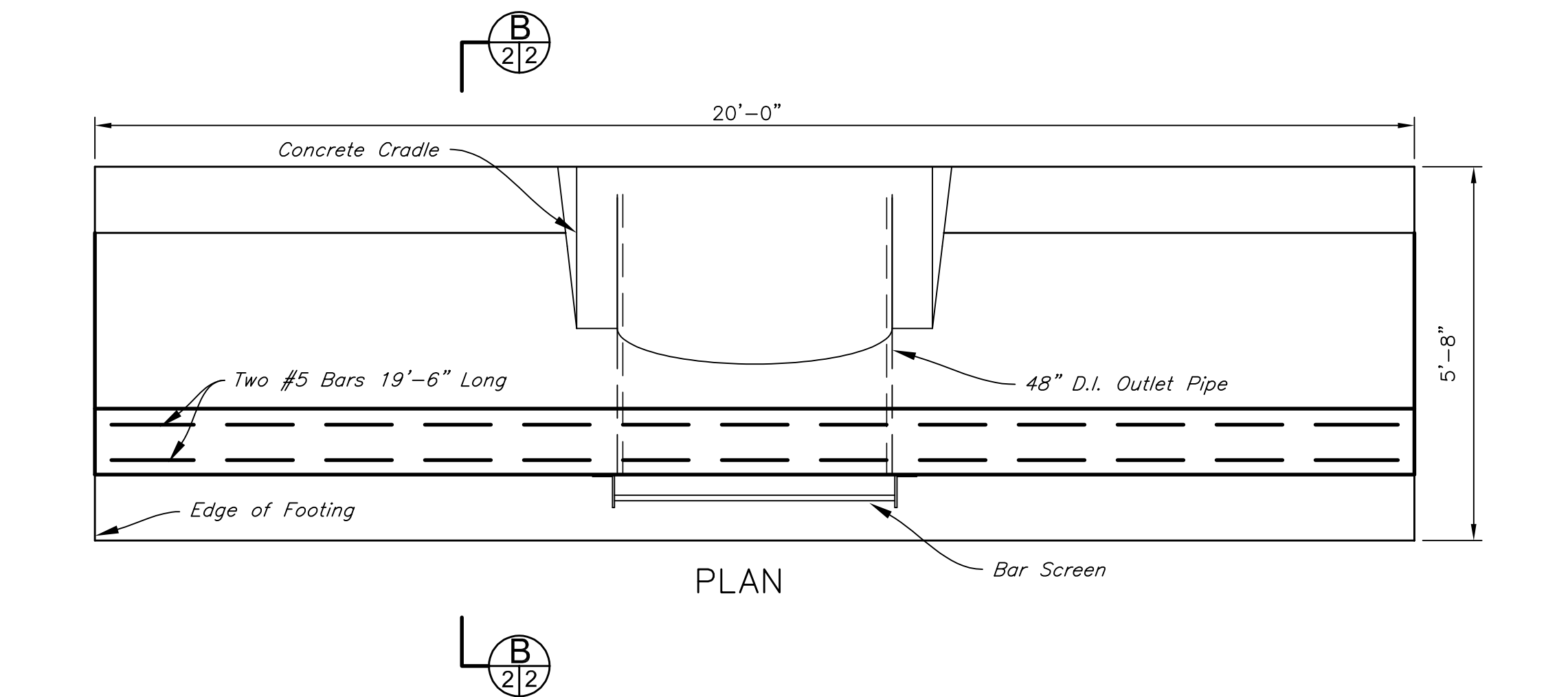
OUTLET PIPE PROFILE - DAM & STA. 1+50

SCALE: 1/4" = 1'-0"

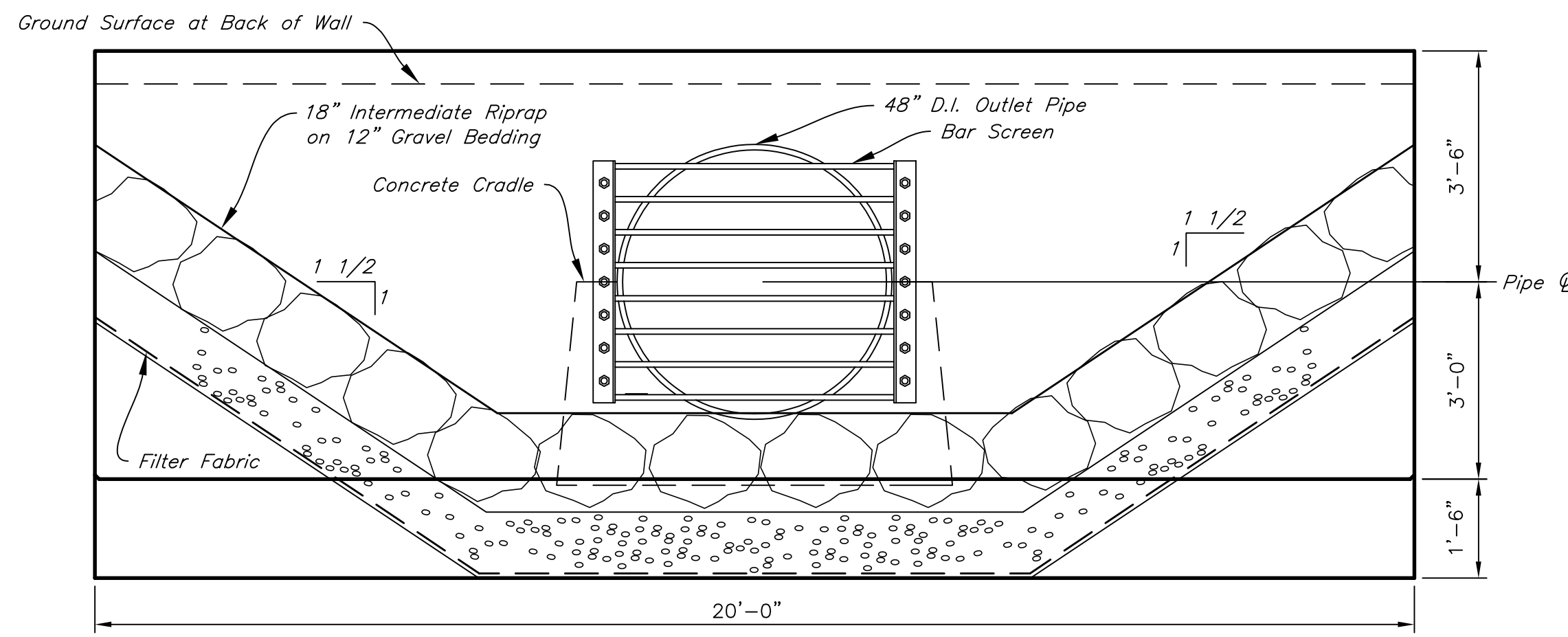


CONCRETE CRADLE DETAIL

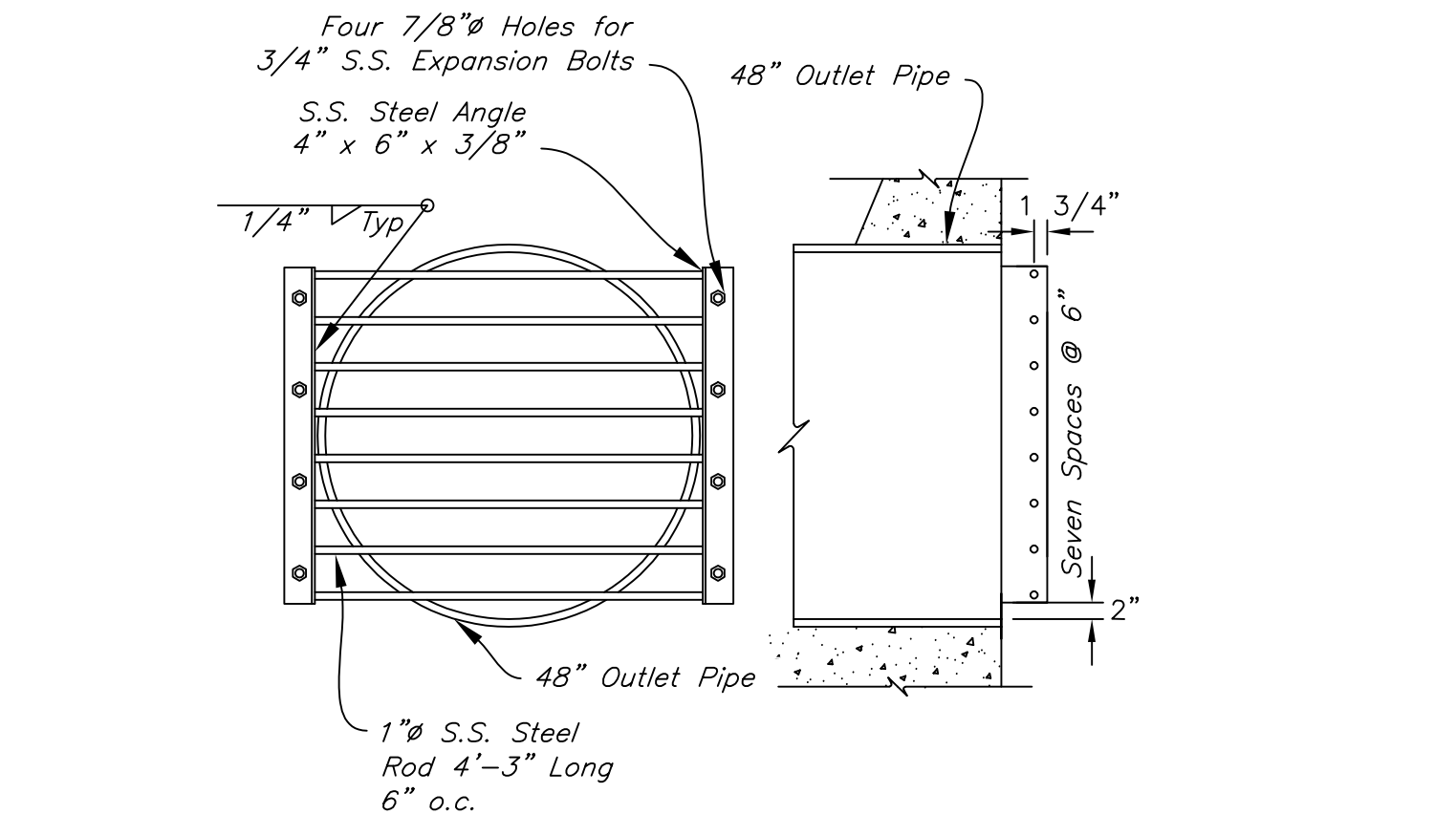
SCALE: 1/2" = 1'-0"



PLAN

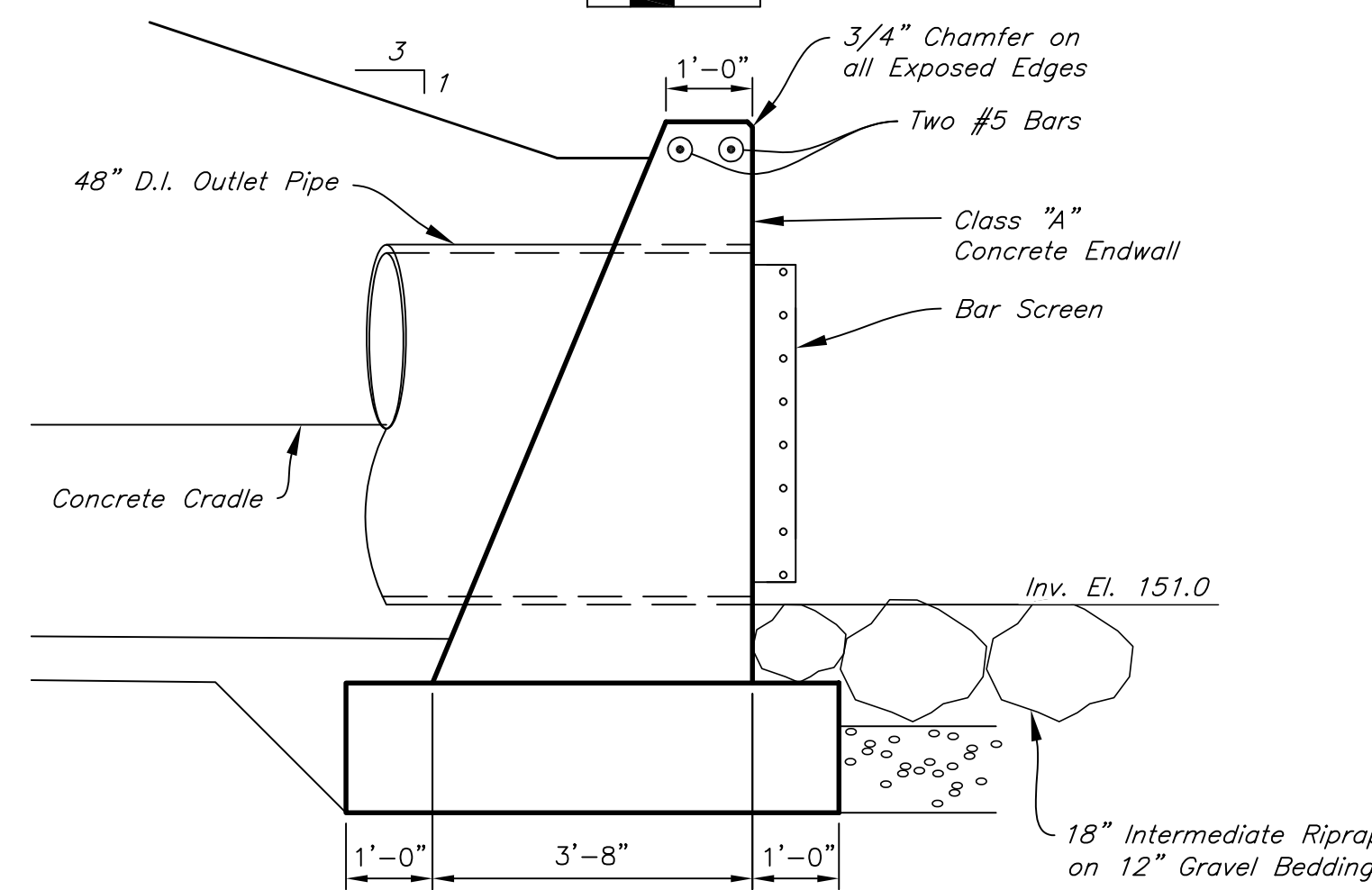


ELEVATION



OUTLET BAR SCREEN

SCALE: 1/2" = 1'-0"



OUTLET PIPE ENDWALL DETAIL

SCALE: 1/2" = 1'-0"

CITY OF MERIDEN, CONNECTIUT

RECONSTRUCTION OF
BEAVER POND DAM

Drawn By: KTM/JAC
Designed By: WSA
Checked By: SAC
Approved By: WSA

OUTLET PIPE PROFILE AND DETAILS

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Description

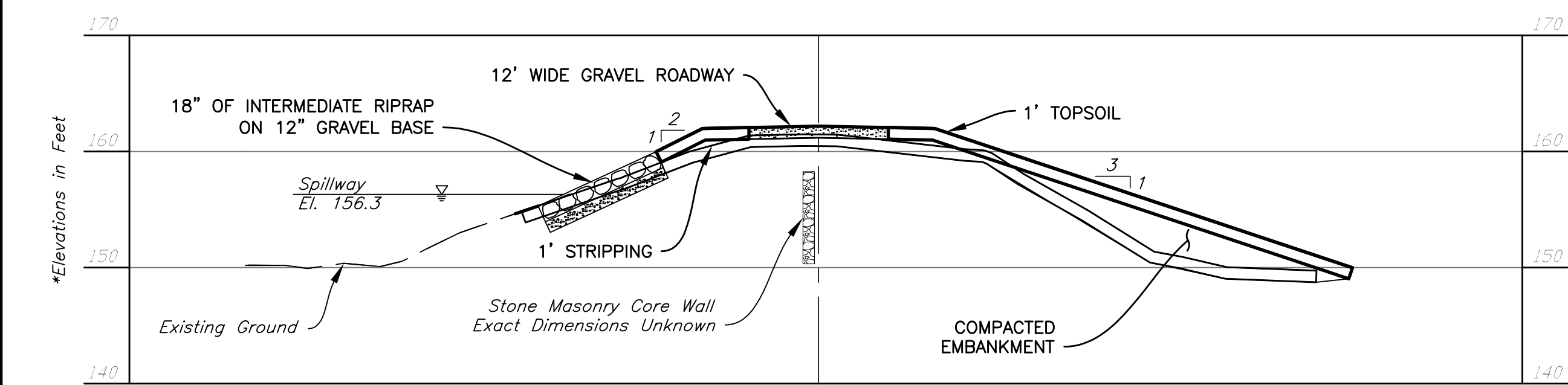
Date

Rev.

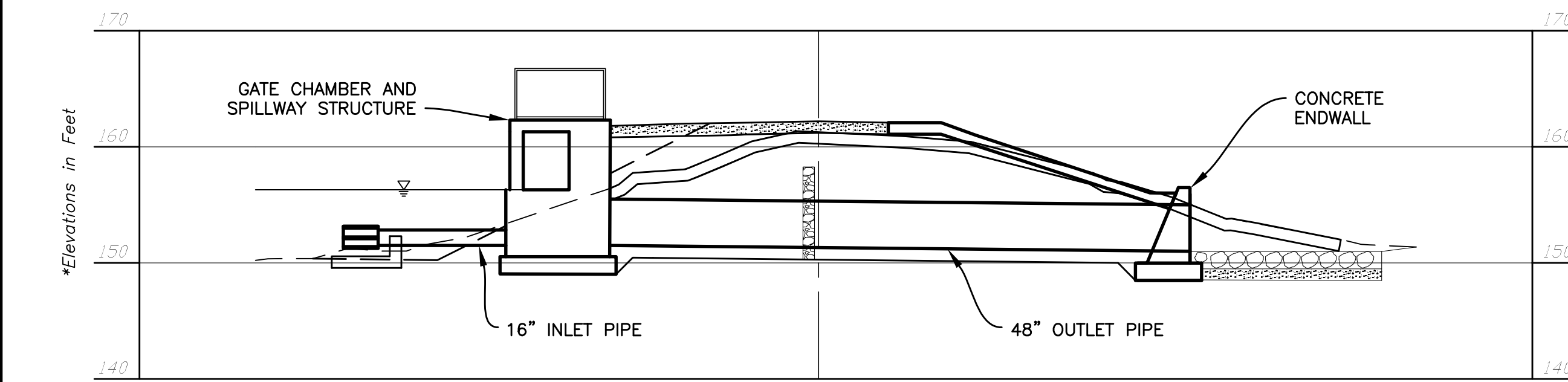


T&H NO.: 5977
DATE: AUGUST 2020
SCALE: AS NOTED

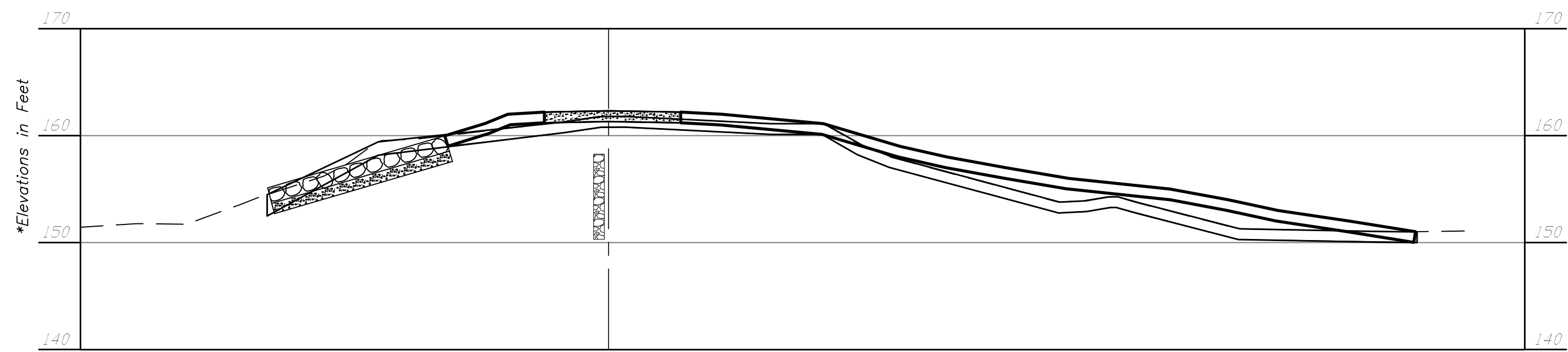
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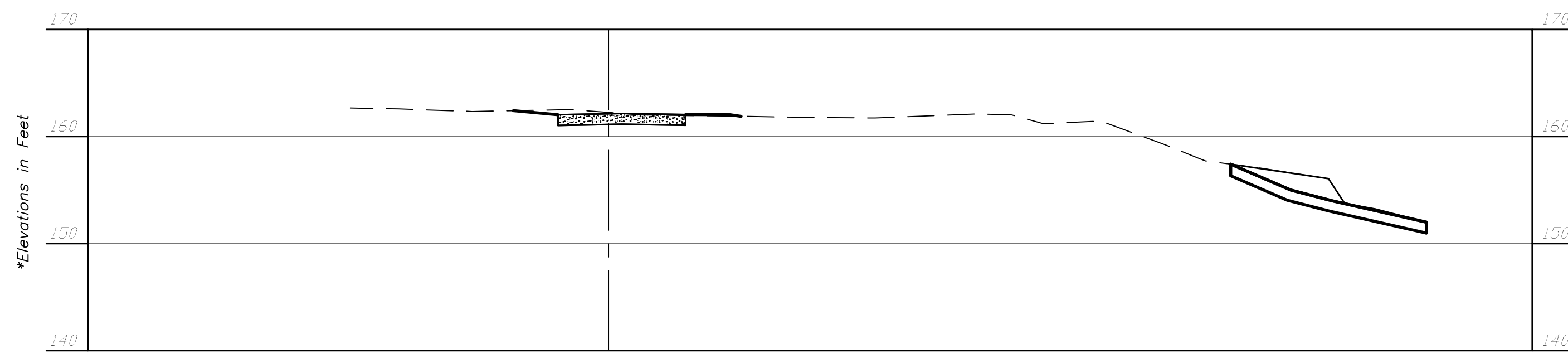
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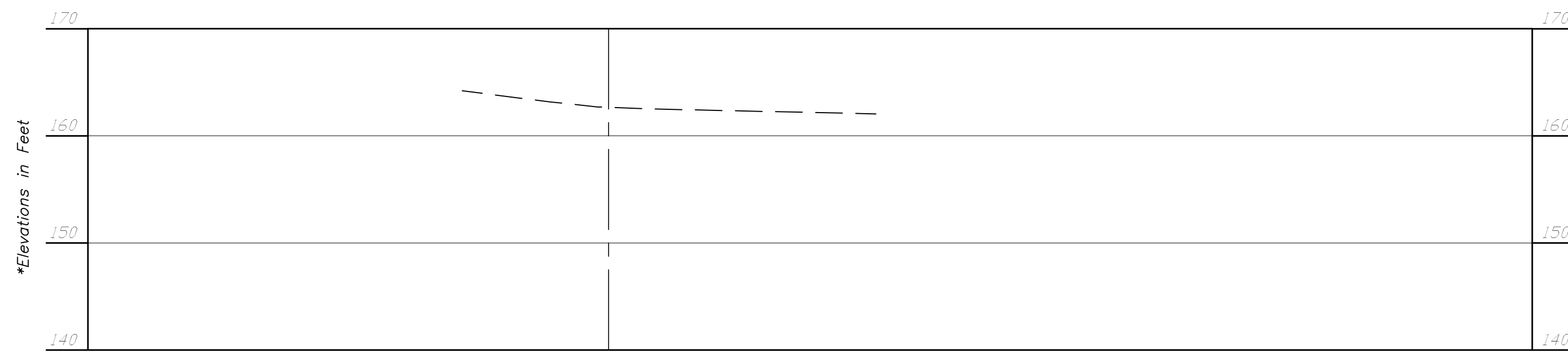
STA. 1+50



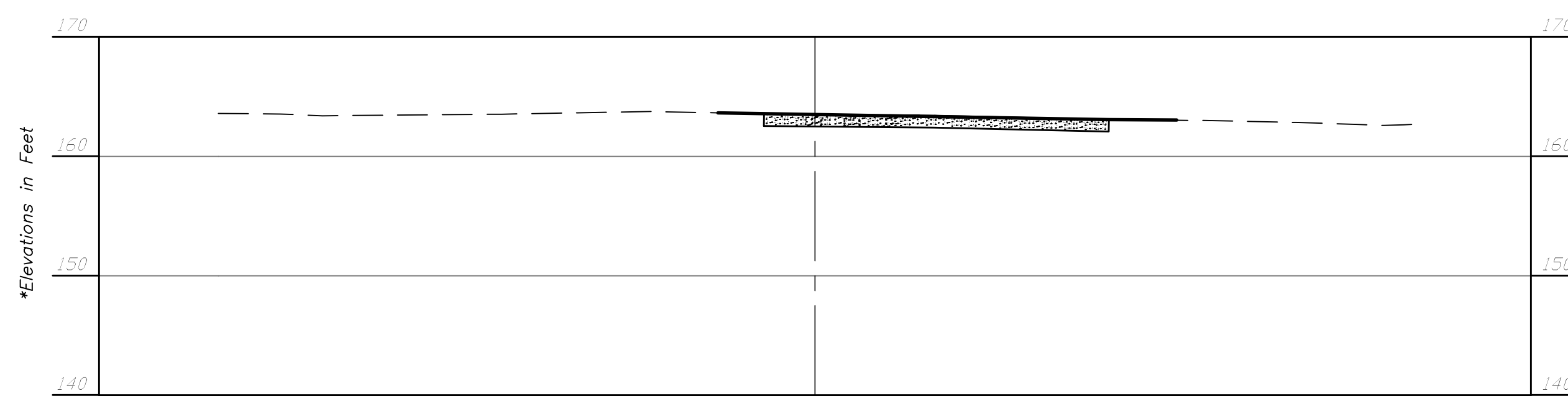
STA. 1+00



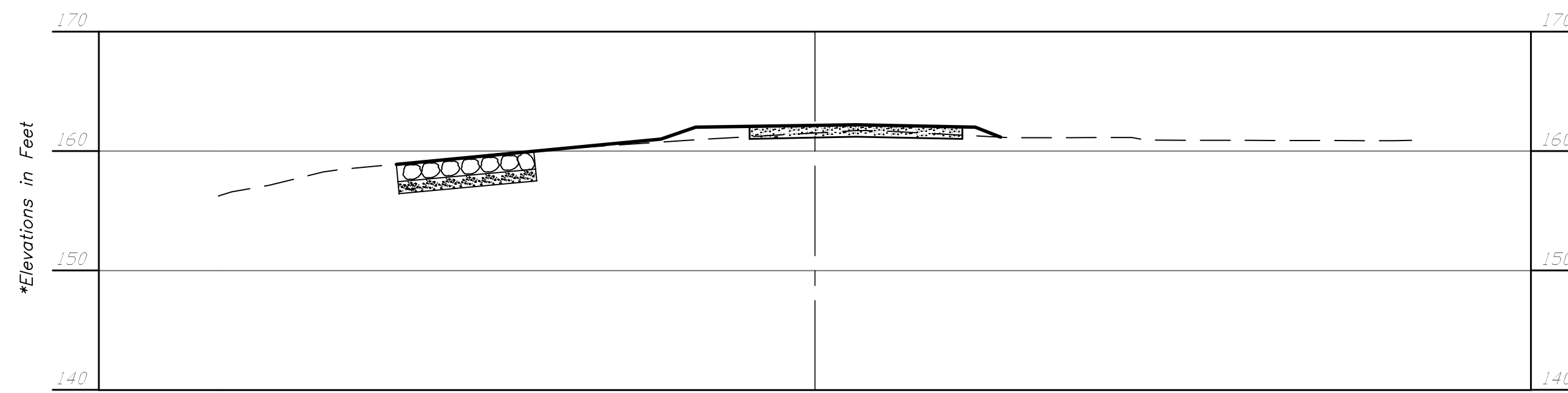
STA. 0+50



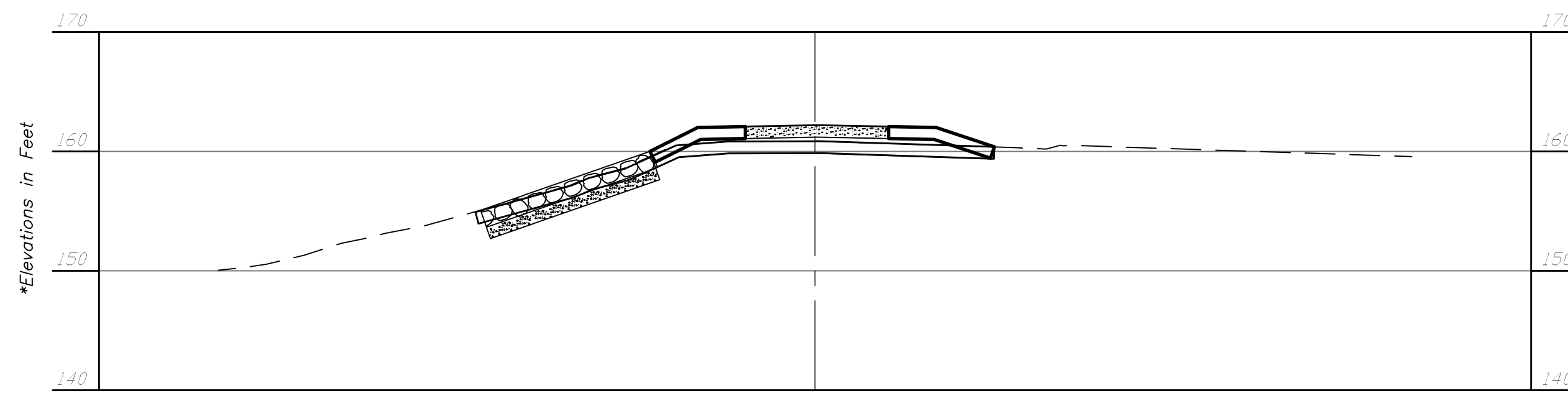
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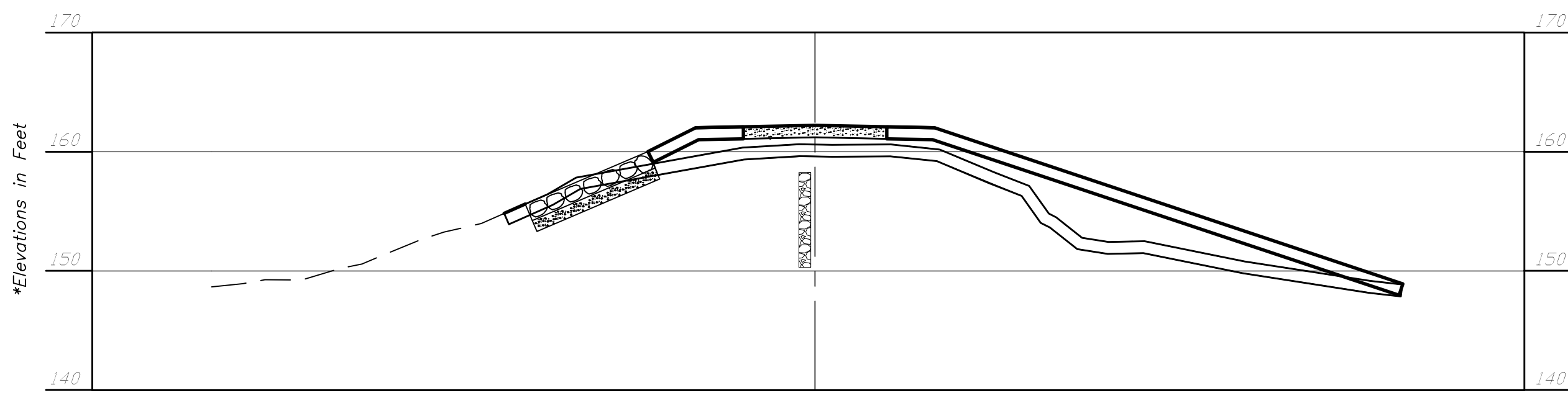
STA. 4+50



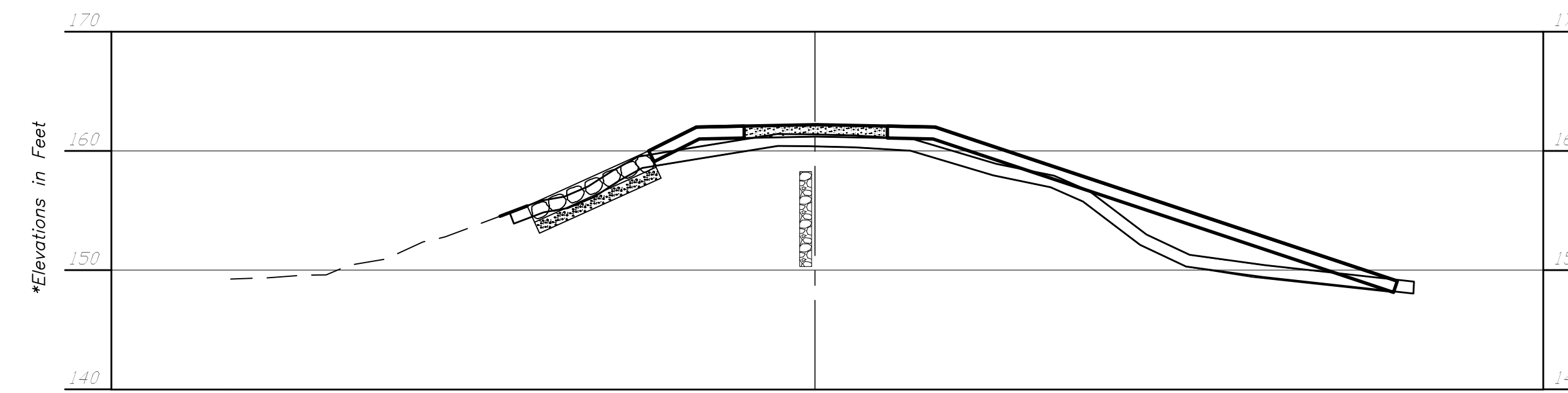
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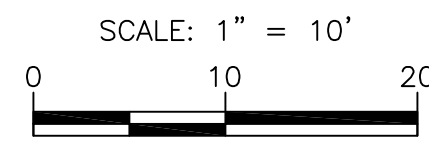
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STA. 3+00



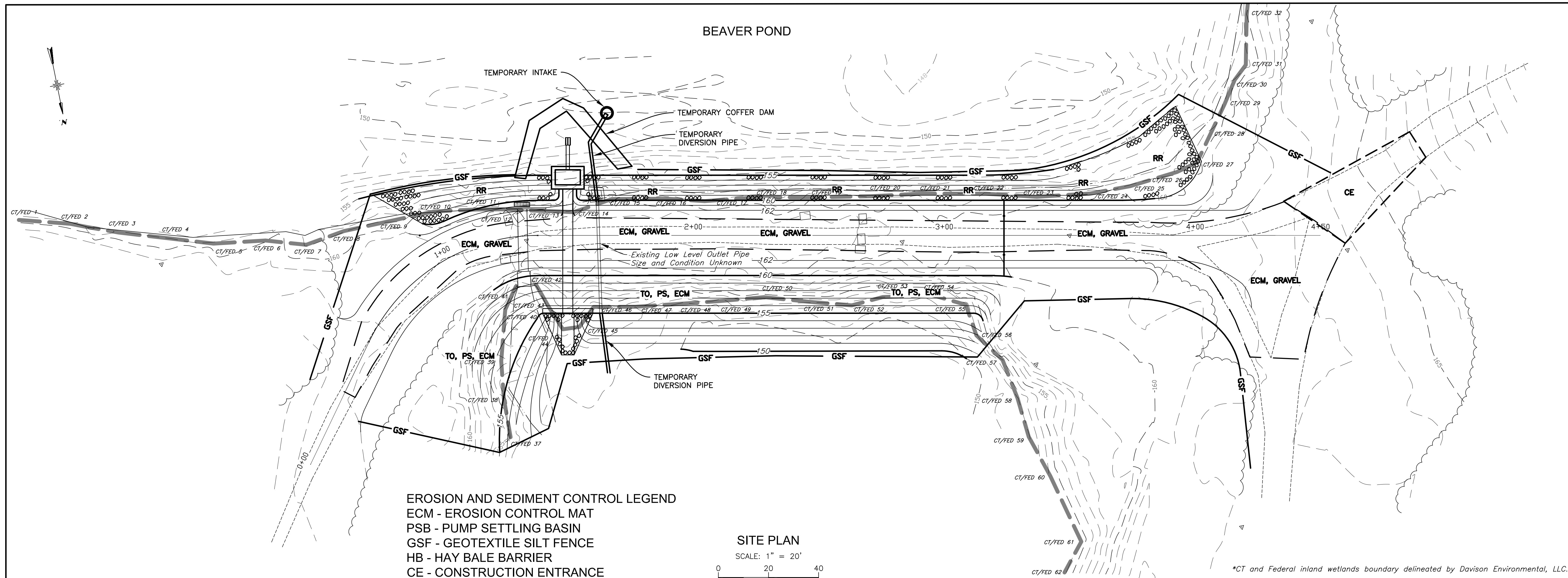
STA. 2+50



*Elevations Shown Refer to NAVD 1988.

CITY OF MERIDEN, CONNECTIUT	RECONSTRUCTION OF BEAVER POND DAM				Approved By: WSA
	Designed By: WSA				Drawn By: KTM/CAC
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DAM EMBANKMENT SECTIONS					Description
					Date
					Rev.
T&H NO.: 5977					
DATE: AUGUST 2020					
SCALE: AS NOTED					
4					

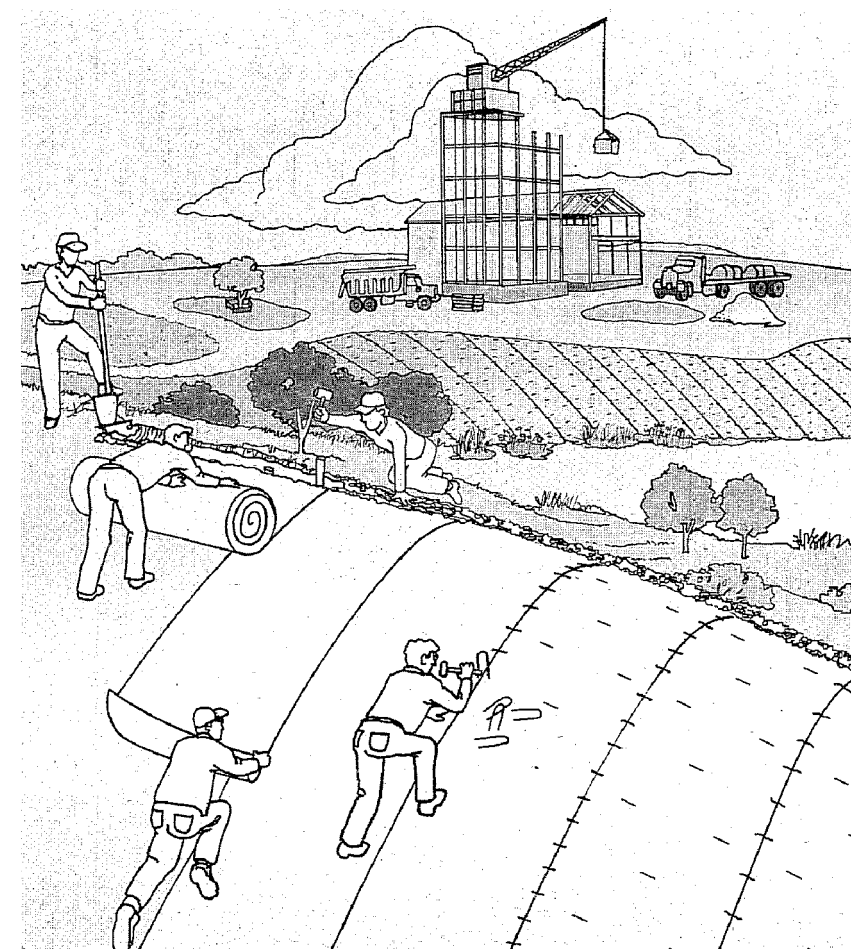
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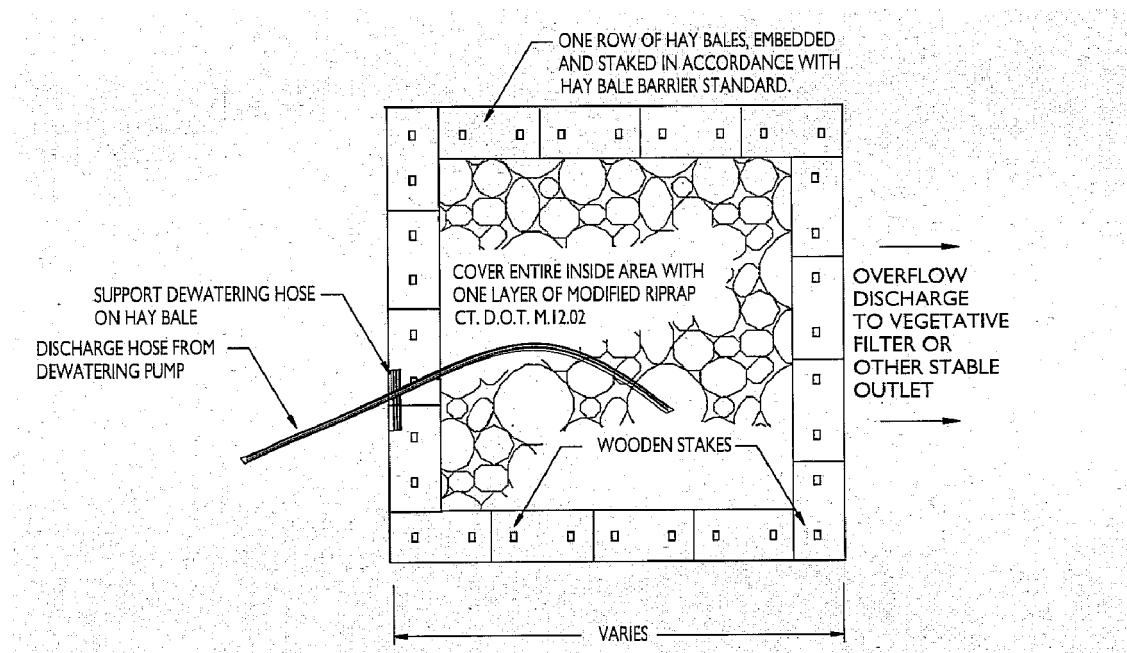
EROSION AND SEDIMENT CONTROL LEGEND
ECM - EROSION CONTROL MAT
PSB - PUMP SETTLING BASIN
GSF - GEOTEXTILE SILT FENCE
HB - HAY BALE BARRIER
CE - CONSTRUCTION ENTRANCE
RR - RIPRAP
TO, PS, ECM - TOPSOIL, PERMANENT SEEDING (GRASS), EROSION CONTROL MAT

SITE PLAN
SCALE: 1" = 20'
0 20 40

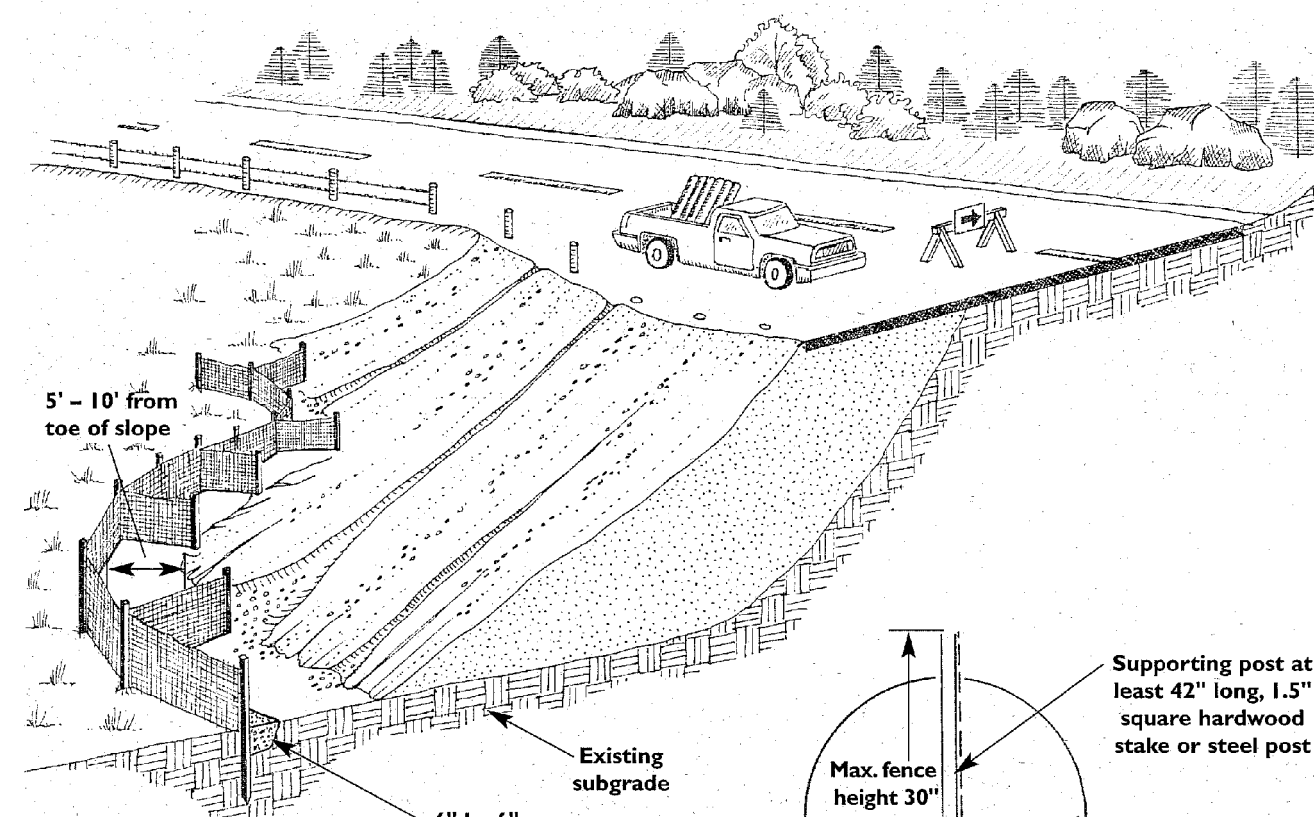
*CT and Federal inland wetlands boundary delineated by Davison Environmental, LLC.



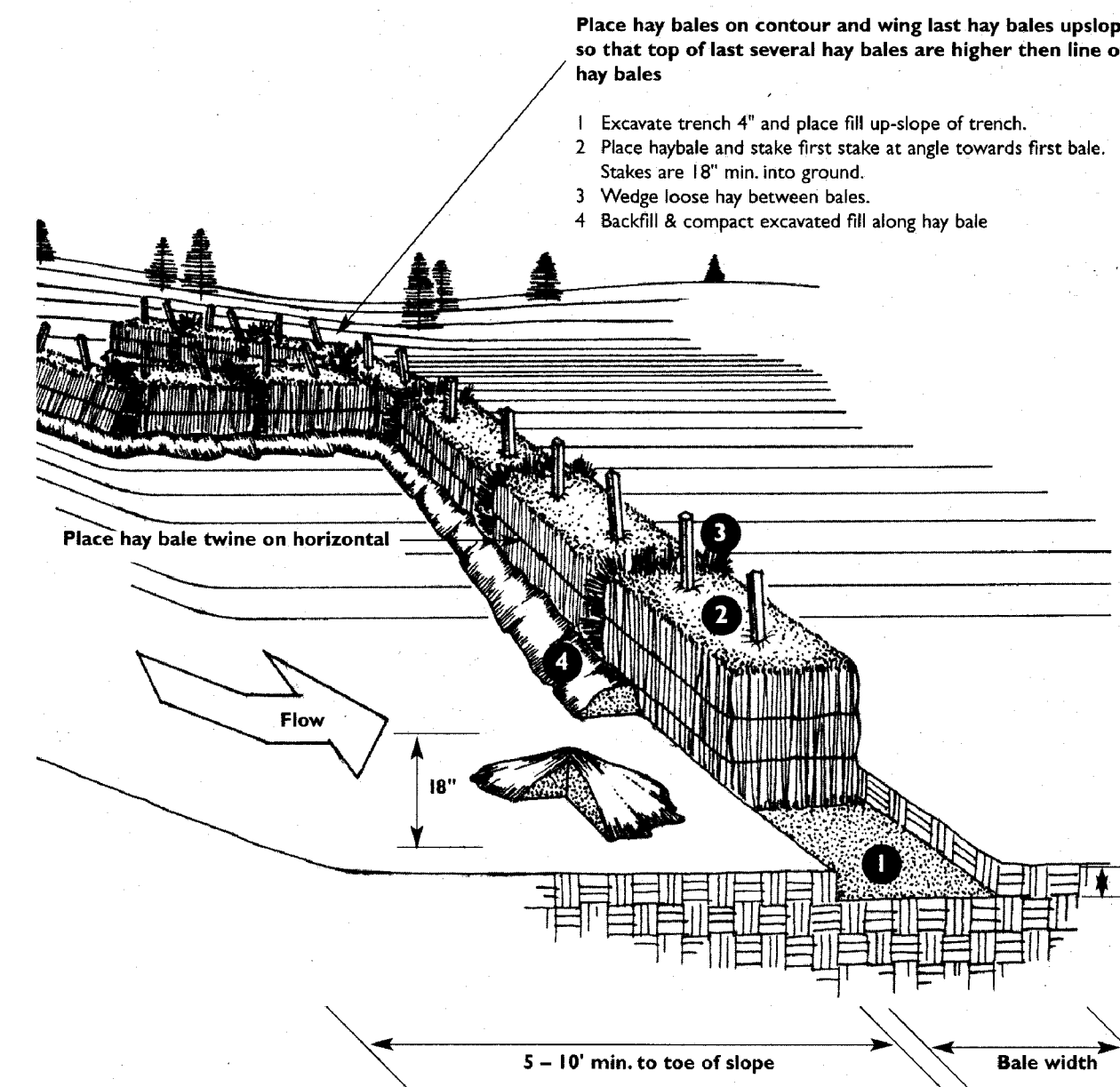
ECM - EROSION CONTROL MAT
NOT TO SCALE



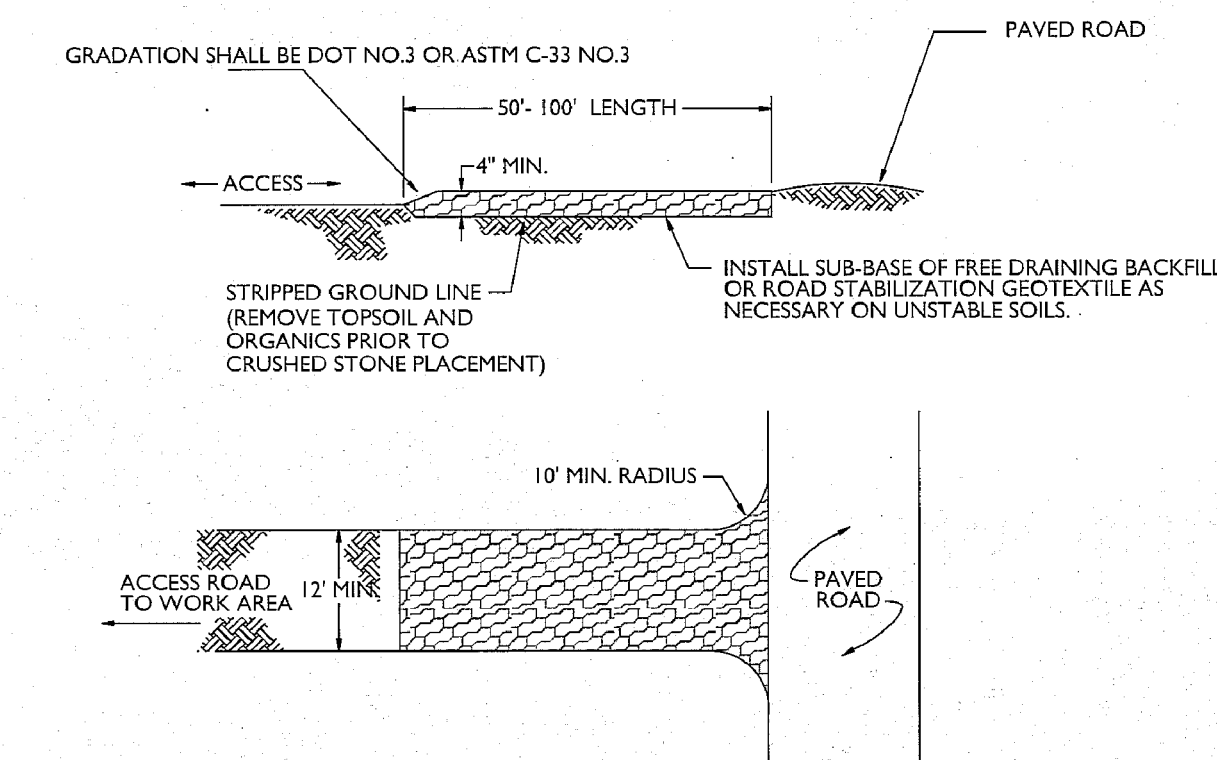
PSB - PUMP SETTLING BASIN
NOT TO SCALE



GSF - GEOTEXTILE SILT FENCE
NOT TO SCALE



HB - HAY BALE BARRIER
NOT TO SCALE



CE - CONSTRUCTION ENTRANCE
NOT TO SCALE

CITY OF MERIDEN, CONNECTIUT

RECONSTRUCTION OF
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EROSION AND SEDIMENT CONTROL

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