

Rev.	Description:	Date:







LEGEND

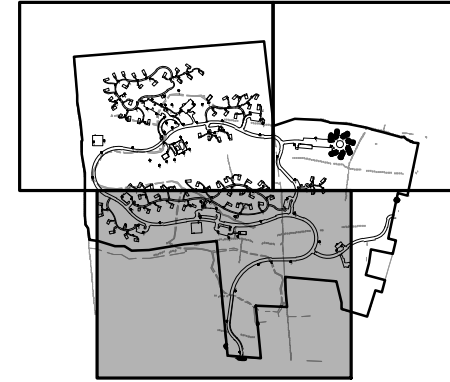
--- PROPERTY LINE

○ GENERAL LIMIT OF ILLUMINATION

★ 0.1 FOOT CANDLE

60 0 20 40 60
Scale: 1" = 60' FOR 24X36 SHEET

Calculation Summary										Isoline Legend				
Label		CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min						
CalcPts_1		Illuminance	Fc	0.05	3.9	0.0	N.A.	N.A.						
														Color
Luminaire Schedule														
	Symbol	Qty	Label	Arrangement	Lum. Lumens	Lum. Watts	Arr. Watts	Total Watts	LLD	LDD	BF	LLF	BUG Rating	Description
BOLLARD LIGHT ROAD LIGHT ROAD LIGHT TREE MOUNTED		104	LA	SINGLE	36	3.472	3.472	361.088	1.000	1.000	1.000	1.000	B0-U1-G0	FCSL1011-120V-3K-SL-CL
		32	LB	SINGLE	2935	21.9	21.9	700.8	1.000	1.000	1.000	1.000	B1-U0-G1	DSAP20-PIED-II-20LED-350mA-30K
		6	LC	SINGLE	2966	21.9	21.9	131.4	1.000	1.000	1.000	1.000	B2-U0-G1	DSAP20-PIED-VSQ-W-20LED-350mA-30K
		34	LD	SINGLE	1338	16.87	16.87	573.58	1.000	1.000	1.000	1.000	B1-U2-G0	HP_ST50 70 degrees



Rev.	Description:	Date:

Plotted By: BPC/DET A. SAWYER
Save Date: 01/02/2022 11:17 AM
File Name: G:\09-2021\021096_Terramor_Saugerties\20210906CAD\L-7.3 Lighting Plan.dwg

MATCHLINE: SEE SHEET L7.1

TOWN OF WOODSTOCK
TOWN OF SAUGERTIES

PROPERTY LINE

GENERAL LIMIT OF
ILLUMINATION, TYP.

BOLLARD LIGHTING,
TYP.

ROAD LIGHTING,
TYP.

MATCHLINE: SEE SHEET L-7.2

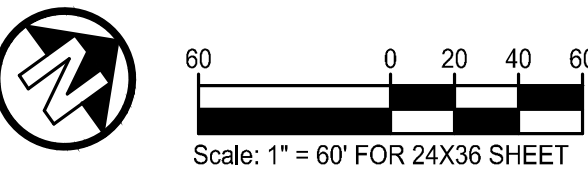
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	0.05	3.9	0.0	N.A.	N.A.

Isoline Legend	
Isoline Legend	
Color	Value

Luminaire Schedule													
Symbol	Qty	Label	Arrangement	Lum. Lumens	Lum. Watts	Arr. Watts	Total Watts	LLD	LDD	BF	LLF	BUG Rating	Description
⌂	104	LA	SINGLE	36	3.472	3.472	361.088	1.000	1.000	1.000	1.000	B0-U1-G0	FCSL1011-120V-3K-SL-CL
⊙	32	LB	SINGLE	2935	21.9	21.9	700.8	1.000	1.000	1.000	1.000	B1-U0-G1	DSAP20-PLED-II-20LED-350mA-30K
⊙	6	LC	SINGLE	2966	21.9	21.9	131.4	1.000	1.000	1.000	1.000	B2-U0-G1	DSAP20-PLED-VSQ-W-20LED-350mA-30K
⬢	34	LD	SINGLE	1338	16.87	16.87	573.58	1.000	1.000	1.000	1.000	B1-U2-G0	HP_ST50 70 degrees

LEGEND

---	PROPERTY LINE
⬢	GENERAL LIMIT OF ILLUMINATION
+ 0.1	FOOT CANDLE



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Prepared for:

TERRAMOR.

550 N 31st Street
Billings, MT 59101

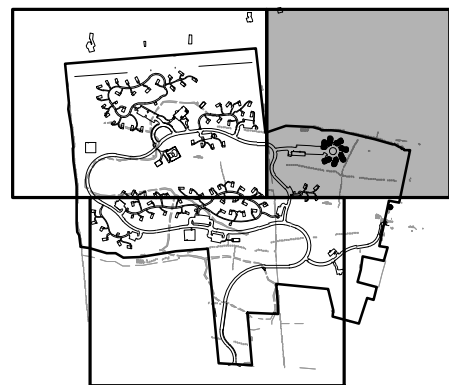
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40 Church Street, Studio A
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Traffic Engineer:
GPI
80 Wolf Road, Suite 300,
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Surveyor:
Ausfeld & Waldruff
323 Clinton Street
Schenectady, NY 12305

KEY MAP



Project Title:

**Terramor
Catskills**

NY ROUTE 212
Saugerties, NY 12477

ISSUED FOR:
SITE PLAN APPLICATION

Project No.:	2021096
Design:	MJT/KAC
Drawn: BAS	Ch'k'd: MJT
Date: 07/01/2022	Scale: 1"=60'

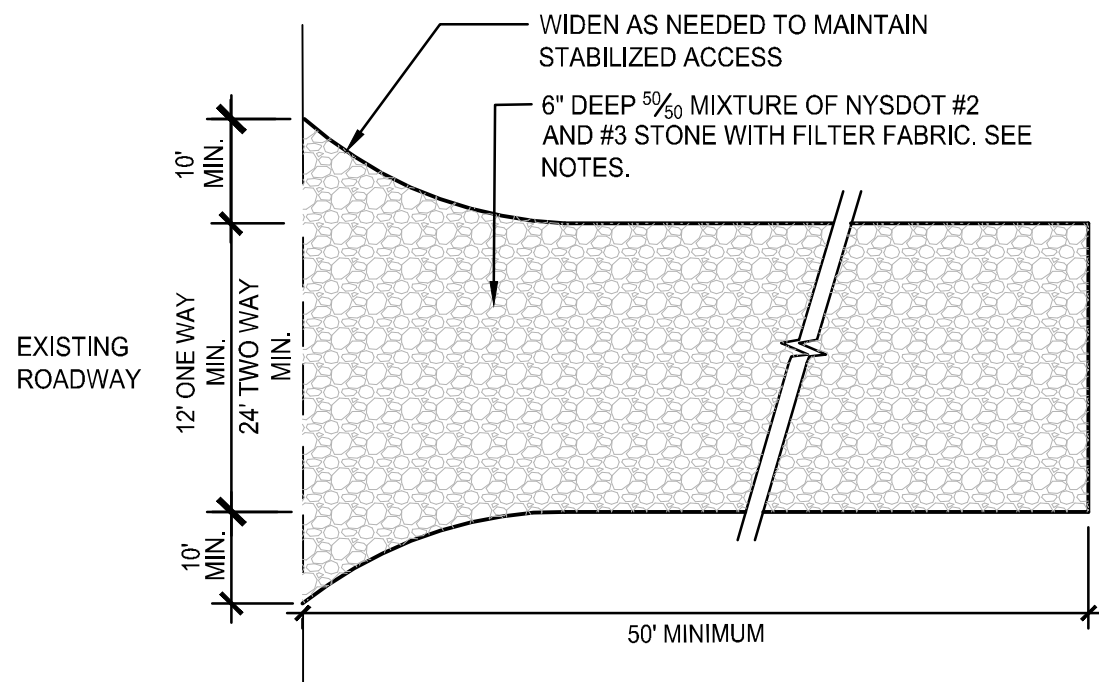
Rev.	Description:	Date:

Drawing Title

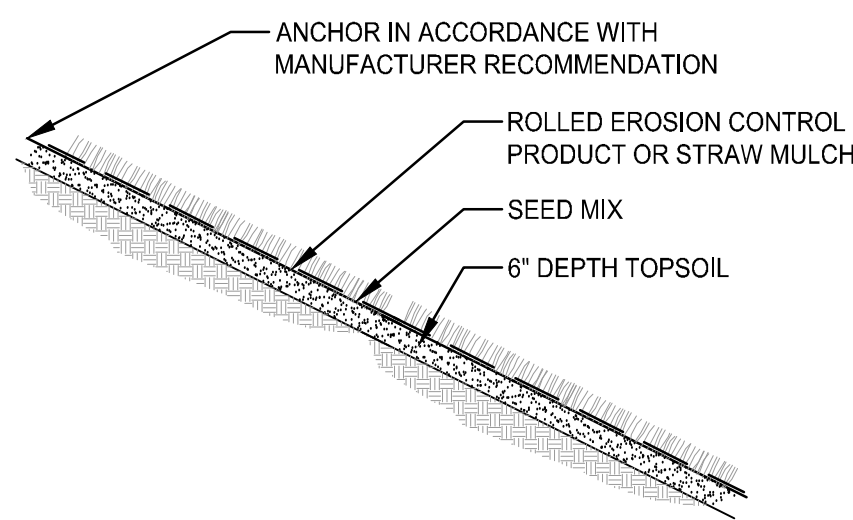
**SITE LIGHTING
PLAN**

Drawing No.

L-7.3



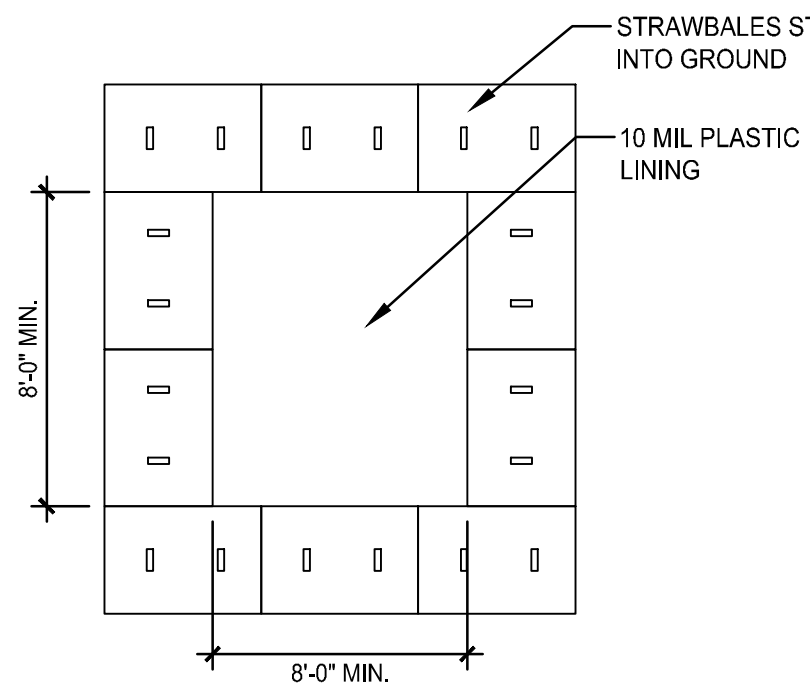
- CONSTRUCTION SPECIFICATIONS**
1. MINIMUM STONE SIZE SHALL BE 1"-4" STONE, INSTALLED OVER FILTER FABRIC TO A MINIMUM DEPTH OF 6".
 2. MINIMUM WIDTH SHALL BE 12' FOR ONE WAY TRAFFIC, 24' FOR TWO WAY TRAFFIC. MINIMUM LENGTH SHALL BE 50'.
 3. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESSES SHALL BE PIPED BENEATH ACCESS. IF IMPRACTICAL, A MOUNTABLE DIVERSION BERM PREVENTING RUNOFF ONTO ADJACENT ROAD SHALL BE PERMITTED.
 4. ACCESS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
 5. ALL VEHICLE WASHING SHALL BE DONE IN A STONE STABILIZED AREA WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. INSPECT AND MAINTAIN AS NEEDED TO CONFORM TO SPECIFICATIONS AND STORMWATER POLLUTION PREVENTION PLAN.
 - 6.



- NOTES:**
- ALL SLOPES 3:1 OR GREATER SHALL BE STABILIZED IN STRICT ACCORDANCE WITH SPECIFICATIONS, THE PROJECT SWPPP AND PROJECT DETAILS.
 - INSTALL EROSION CONTROL PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 - SEED MIX SHALL BE 'COMMERCIAL CONSERVATION SEED MIX' BY ERNST SEED OR APPROVED EQUAL.
 - ROLLED EROSION CONTROL PRODUCT SHALL BE 'ECS-2B' BY EAST COAST ENVIRONMENTAL OR APPROVED EQUAL.
 - ANY PROPOSED SUBSTITUTIONS SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION.
 - TEMPORARY STABILIZATION WITH SEED AND STRAW MULCH SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND PROJECT SWPPP.

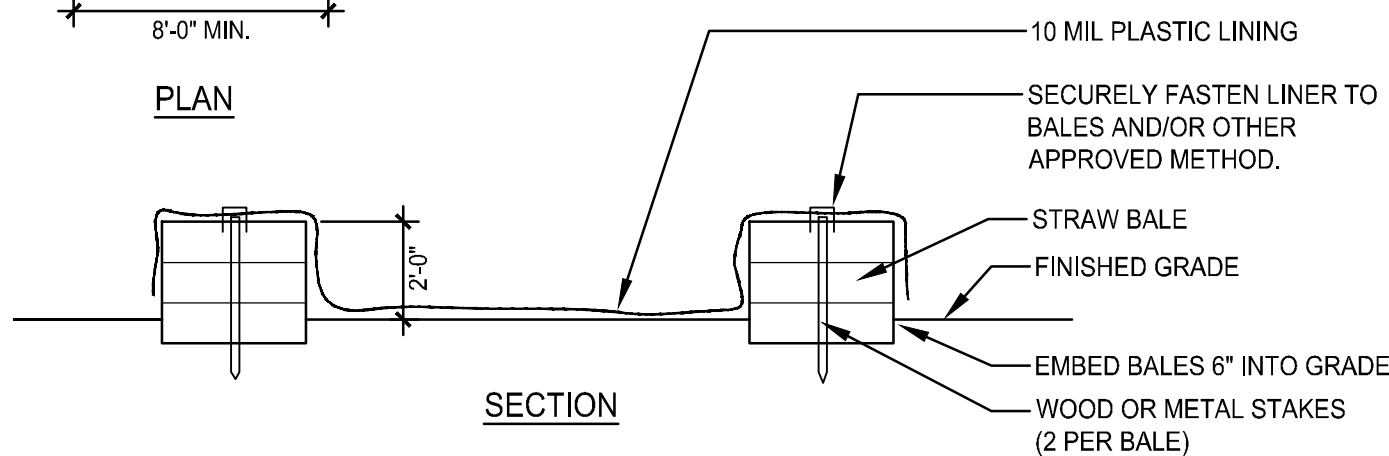
4 PERMANENT SLOPE STABILIZATION

Scale: NTS



- NOTES:**
1. WASHOUTS SHALL BE PLACED IN ACCORDANCE WITH THE PLANS OR AS DIRECTED BY THE QUALIFIED INSPECTOR.
 2. LOCATE 100' FROM STORM DRAINS, OPEN DITCHES, WETLANDS, STREAMS AND OTHER SURFACE WATERS.
 3. PRE-FABRICATED STRUCTURES MAY BE USED IF APPROVED BY QUALIFIED INSPECTOR.
 4. CONTRACTOR SHALL SIZE TO CONTAIN ALL LIQUID & CONCRETE GENERATED BY WASHOUT OPERATIONS
 5. INSPECT DAILY FOR SIGNS OF DAMAGE OR LEAKS & IMMEDIATELY MAKE NECESSARY REPAIRS.
 6. CLEAN, OR CONSTRUCT NEW FACILITY WHEN WASHOUT BECOMES 75% FULL. REPLACE PLASTIC LINER WITH EACH CLEANING.
 7. WHEN FACILITIES ARE NO LONGER NEEDED, REMOVE HARDENED CONCRETE, SLURRY & WASHOUT MATERIALS & LEGALLY DISPOSE OF OFF SITE OR RECYCLE.

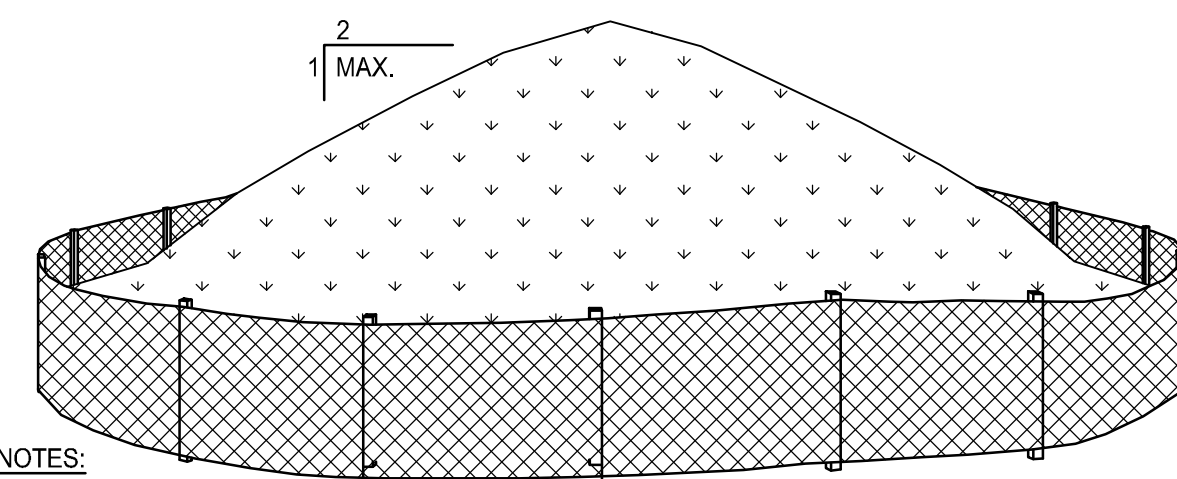
PLAN



SECTION

5 CONCRETE WASHOUT

Scale: NTS

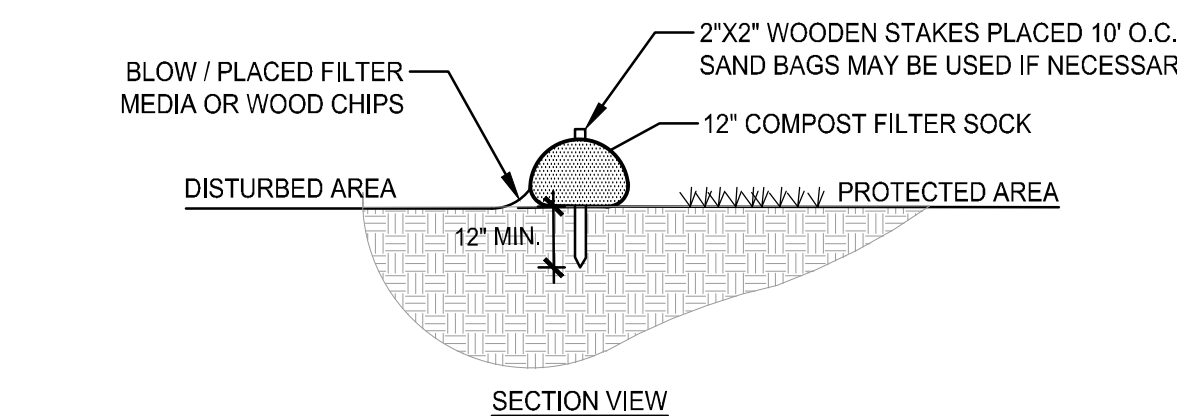


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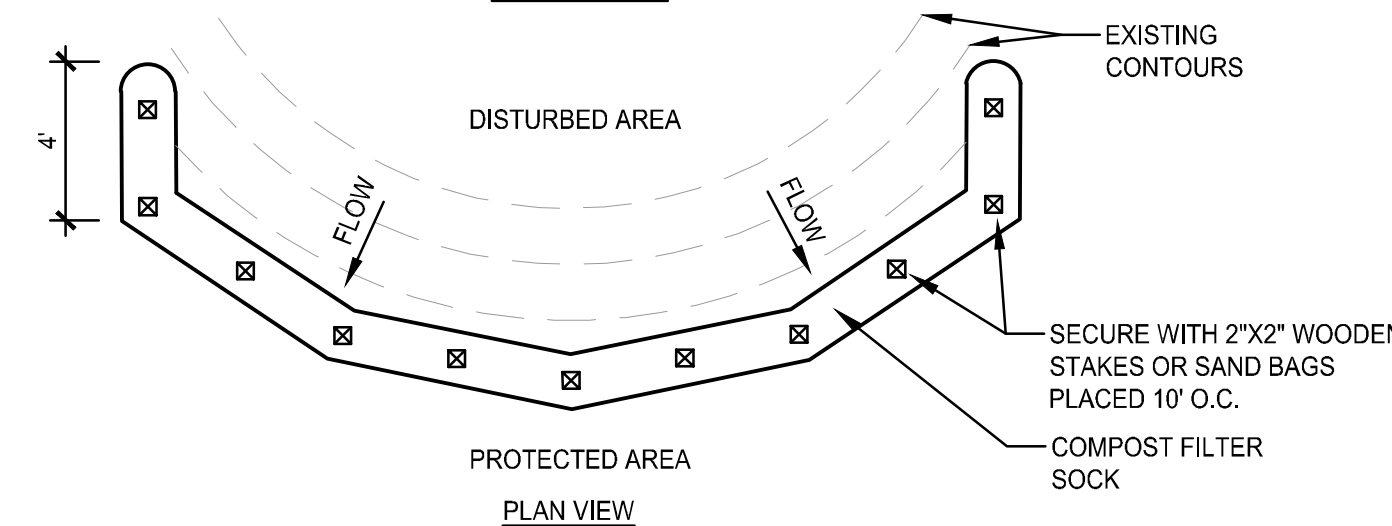
1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1. MAXIMUM HEIGHT SHALL BE 12 FEET.
3. EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALE DIKE, IN ACCORDANCE WITH PROJECT DETAILS.
4. IF DEEMED NECESSARY BY THE QUALIFIED INSPECTOR, A PERIMETER DIKE/SWALE SHALL BE LOCATED UP-SLOPE OF THE TOPSOIL STOCKPILE.

6 TEMPORARY STOCKPILE

Scale: NTS



SECTION VIEW



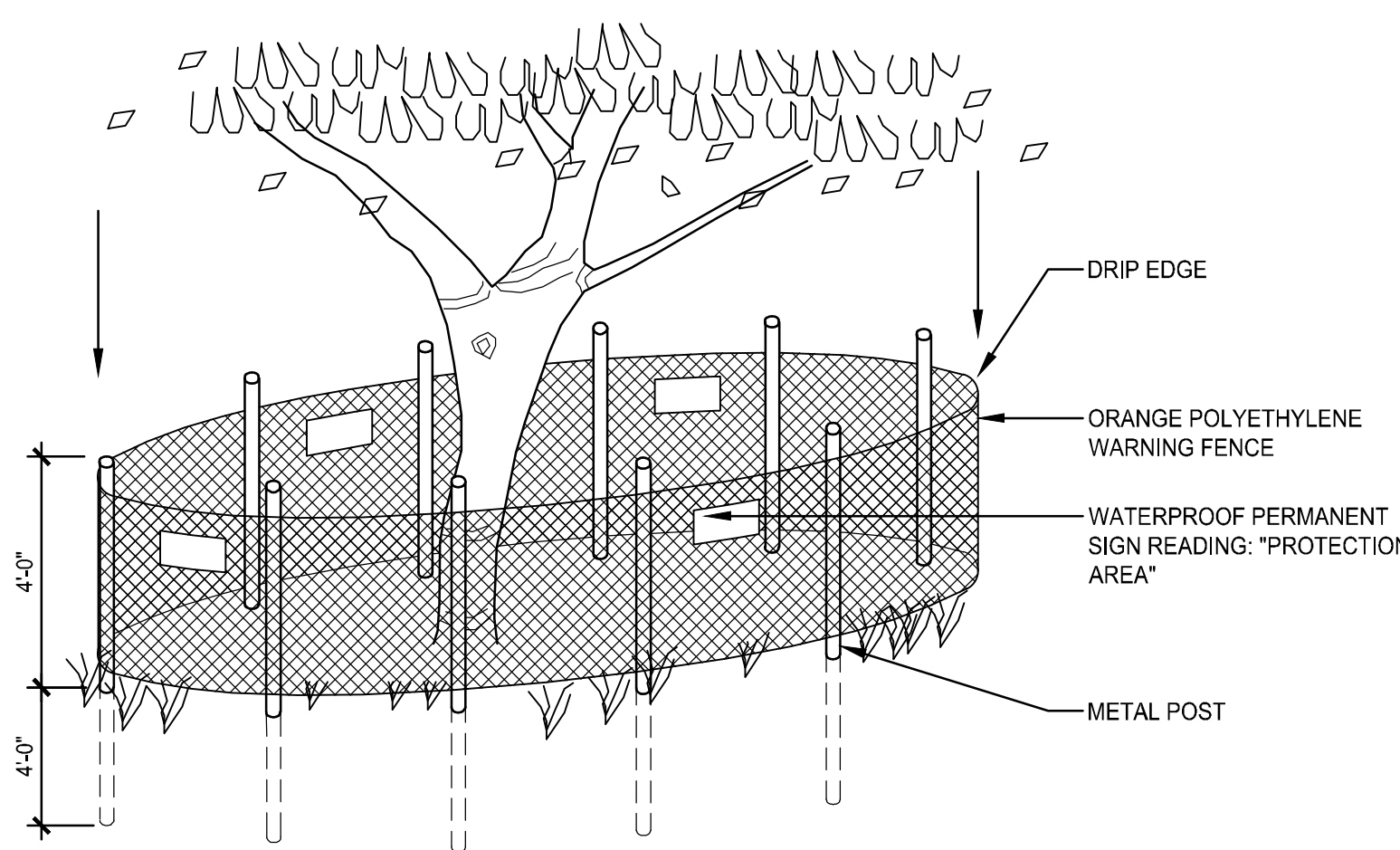
PLAN VIEW

NOTES:

1. FILTER SOCK SHALL BE 12" 'SILT-SOCK' FOR PERIMETER CONTROL BY FILTER XX OR EQUAL AS APPROVED BY THE QUALIFIED INSPECTOR. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
2. PLACE FILTER SOCKS PARALLEL WITH CONTOURS.
3. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHED 1/2 HEIGHT OF THE SOCK.
4. INSPECT WEEKLY & REPAIR DAMAGE / DEFICIENCIES WITHIN 24 HOURS.

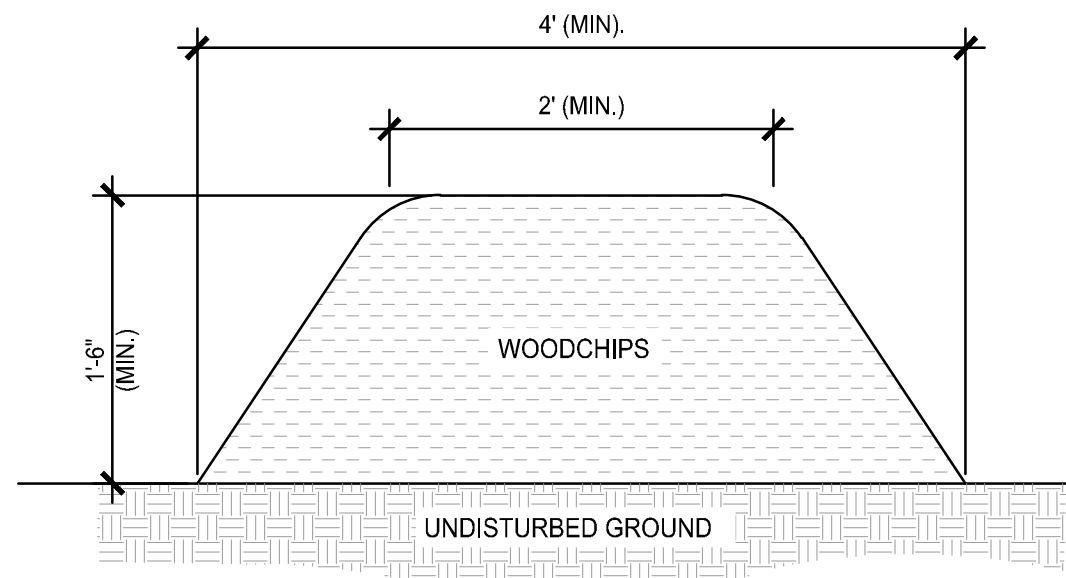
7 COMPOST FILTER SOCK

Scale: NTS



8 TREE PROTECTION FENCING

Scale: NTS

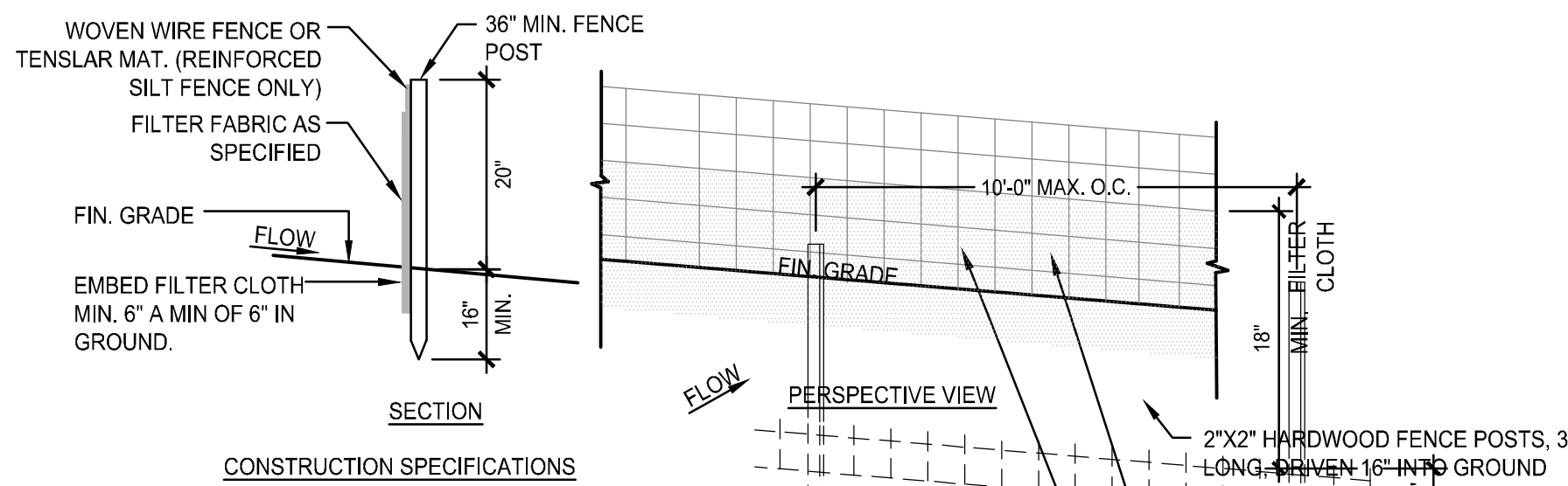


9 WOOD CHIP FILTER BERM

Scale: NTS

1 STABILIZED CONSTRUCTION ENTRANCE

Scale: NTS

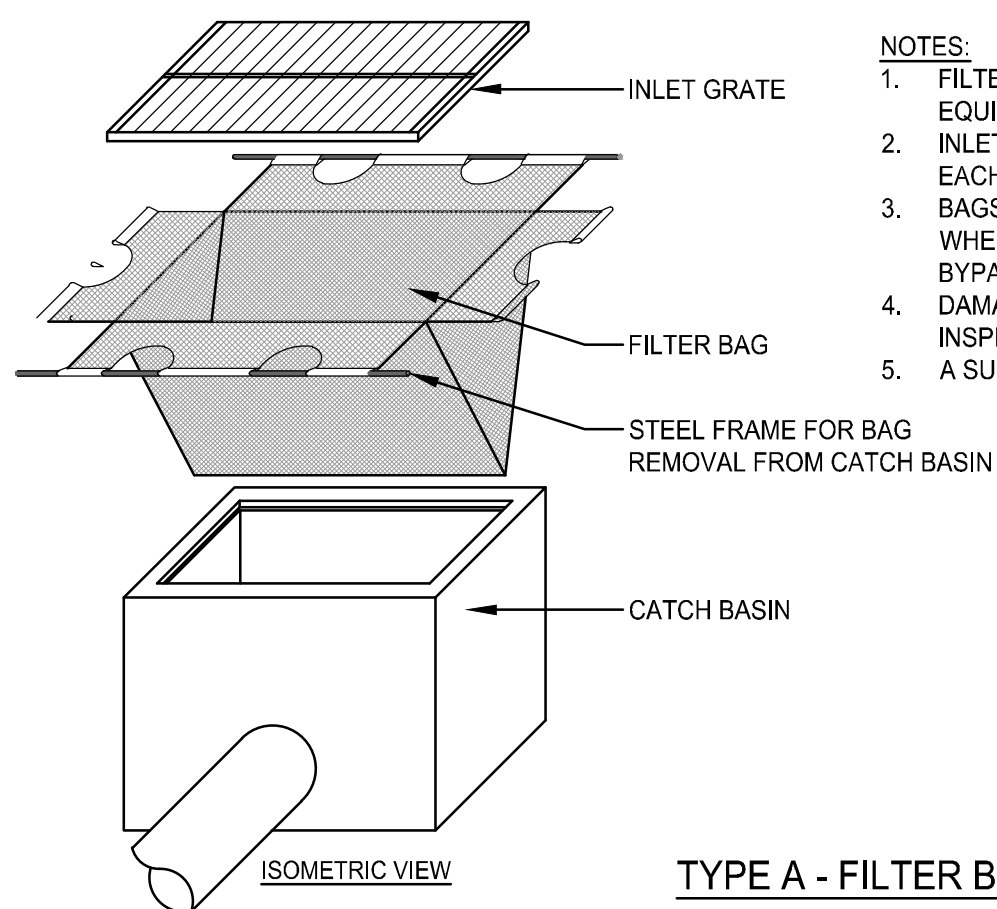


CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
6. FILTER FABRIC AND WWF OR TENSAR MAT SHALL BE ON THE NYSDOT APPROVED MATERIAL LIST FOR SILT FENCE.

2 SILT FENCE

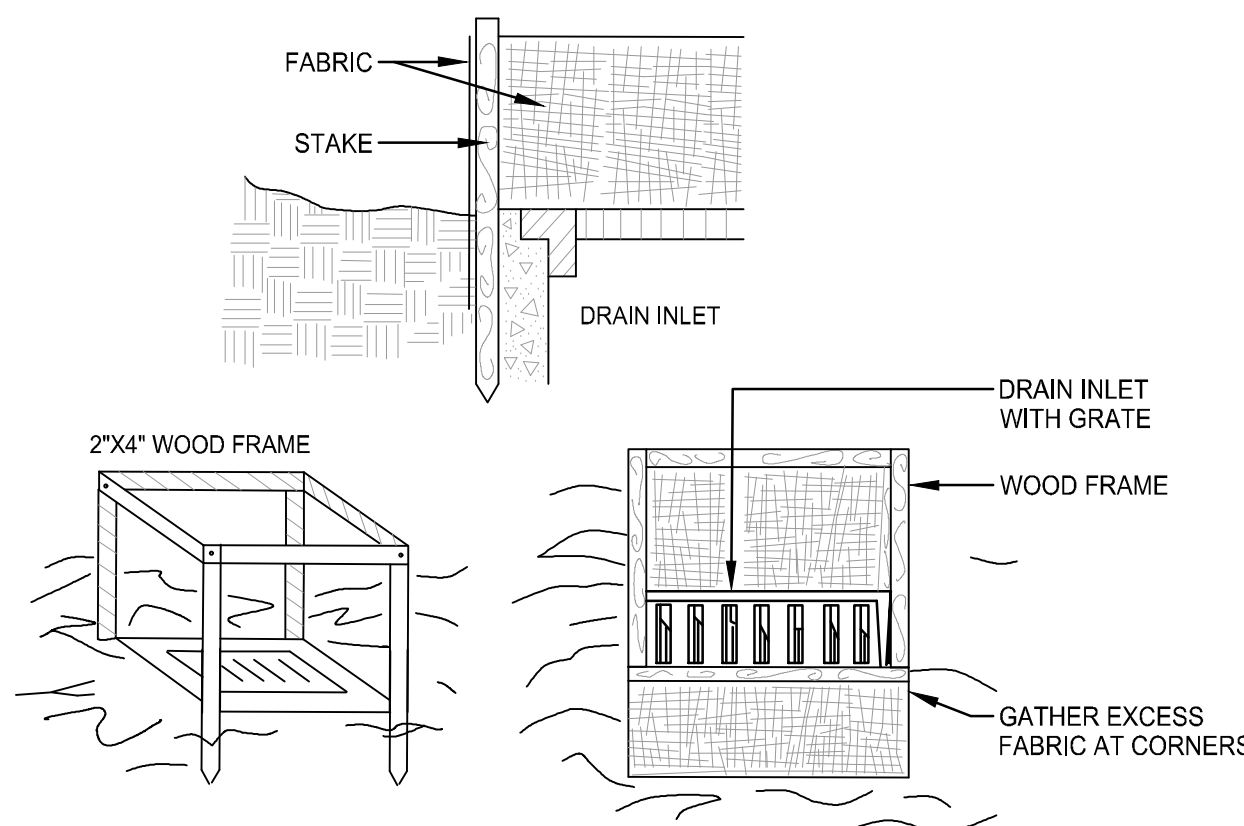
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NOTES:

1. FILTER BAG SHALL BE ADS FLEXSTORM CATCH-IT INLET FILTER, OR APPROVED EQUIVALENT.
2. INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT.
3. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING THE INLET.
4. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED IMMEDIATELY AFTER INSPECTION.
5. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS.

TYPE A - FILTER BAG



CONSTRUCTION SPECIFICATIONS:

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
2. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
3. STAKE MATERIALS WILL BE STANDARD 2" X 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
4. SPACES STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
5. FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACK-FILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
6. A 2'X4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVER FLOW STABILITY.

TYPE B - FABRIC PROTECTION

3 INLET PROTECTION

Scale: NTS

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Surveyor:
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Project Title:

**Terramor
Catskills**

NY ROUTE 212
Saugerties, NY 12477

ISSUED FOR:
SITE PLAN APPLICATION

Project No.:	2021096
Design:	MIT/KAC
Drawn:	BAS Chk'd: MJT
Date:	07/01/2022 Scale:

Rev.	Description:	Date:

Drawing Title

SITE DETAILS

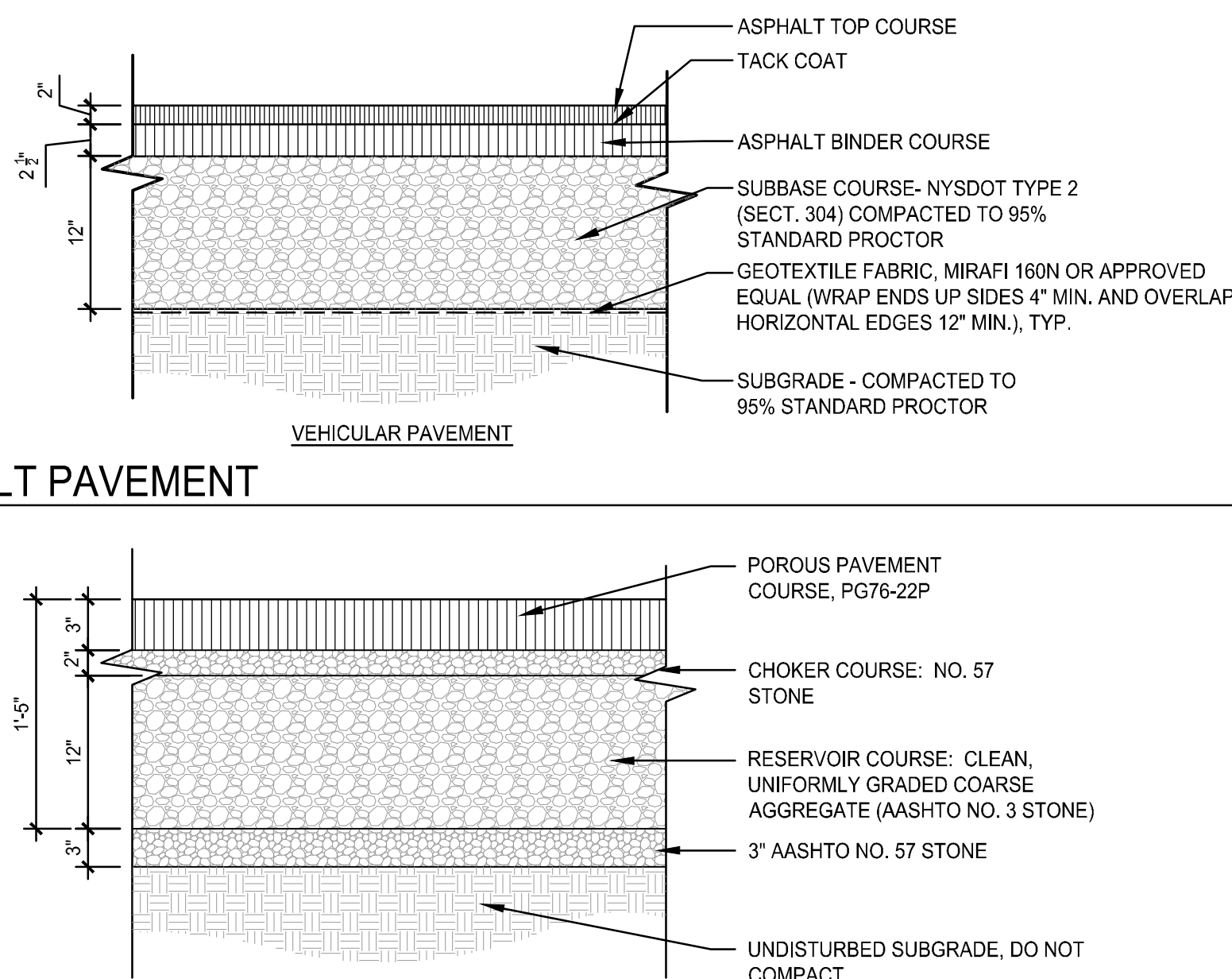
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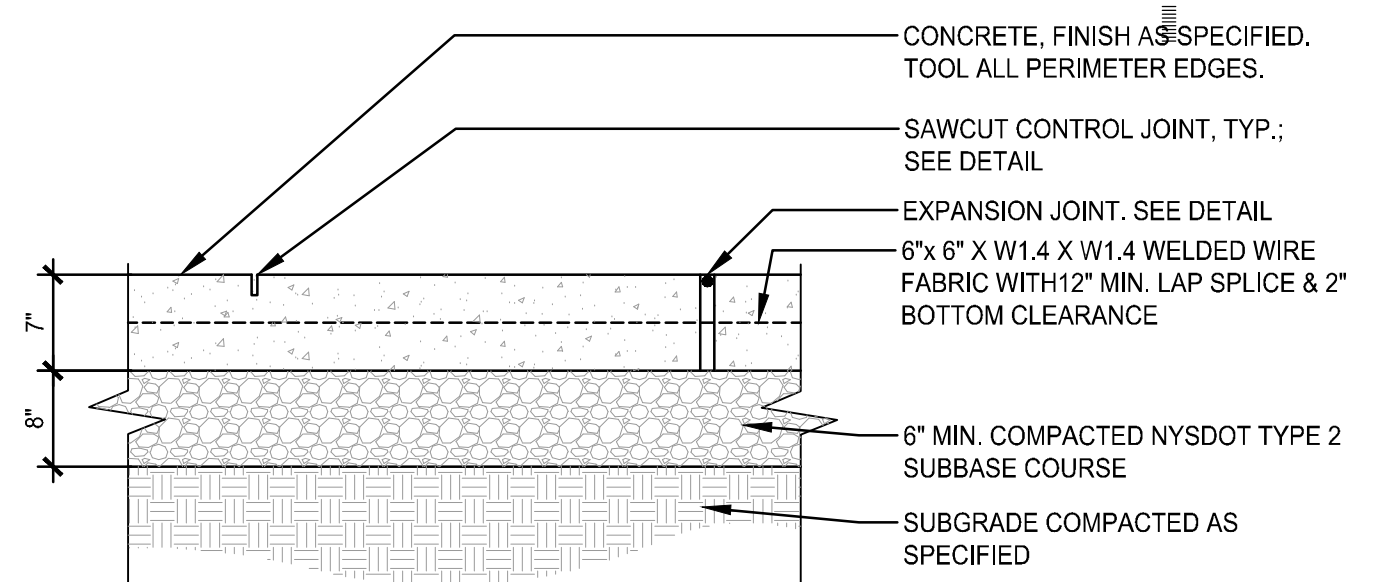
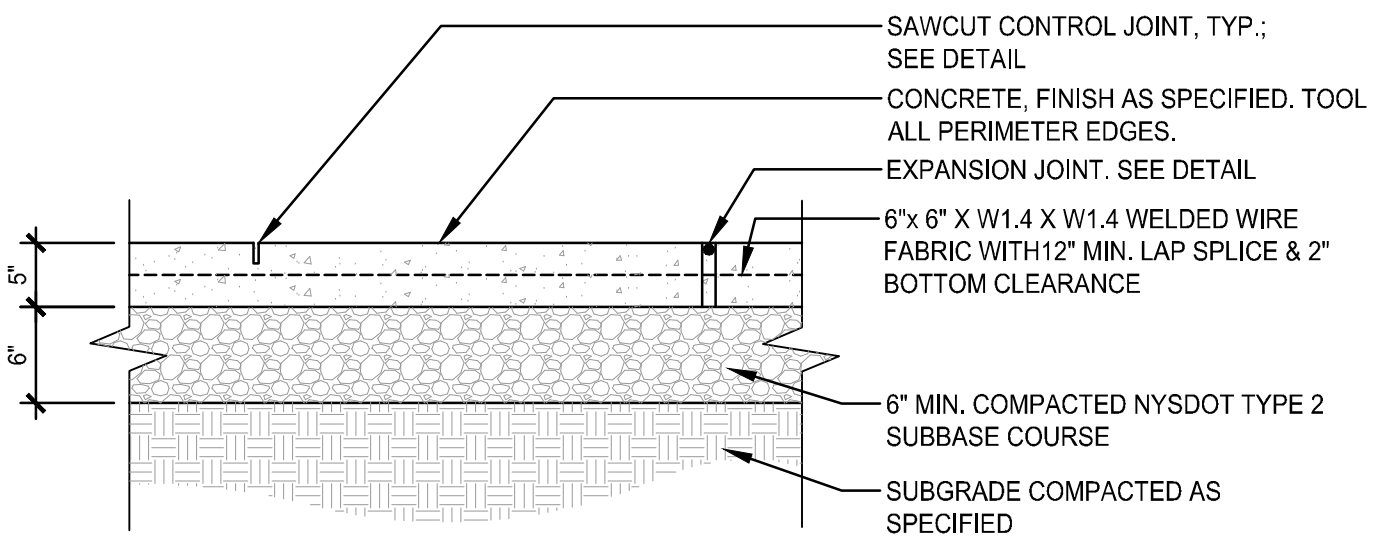
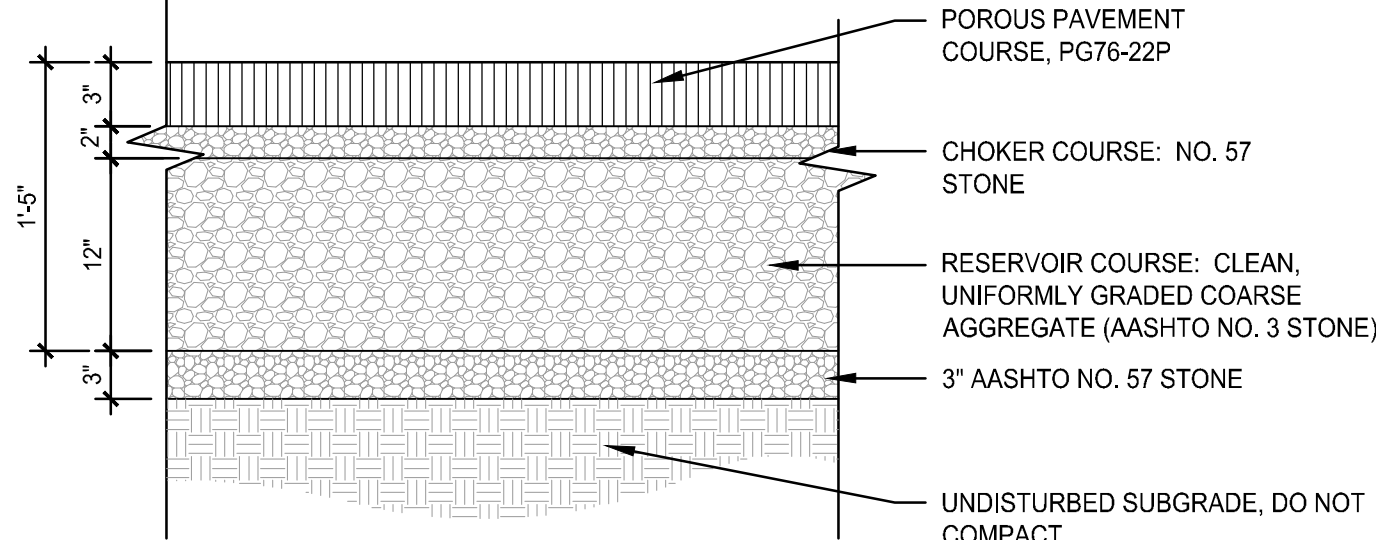
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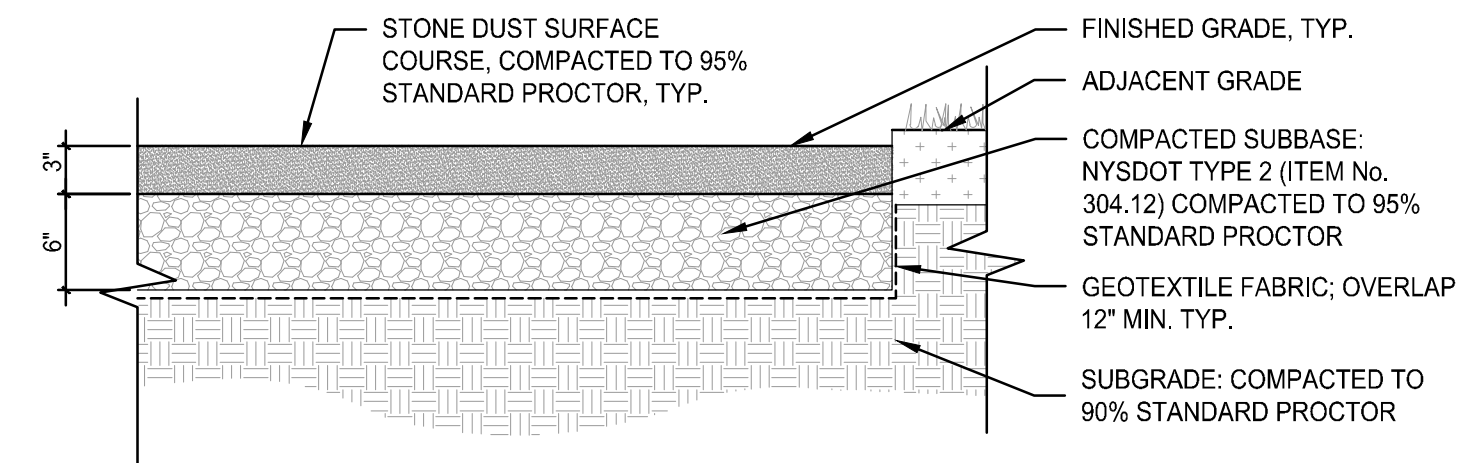
2 POROUS ASPHALT PAVEMENT

Scale: NTS



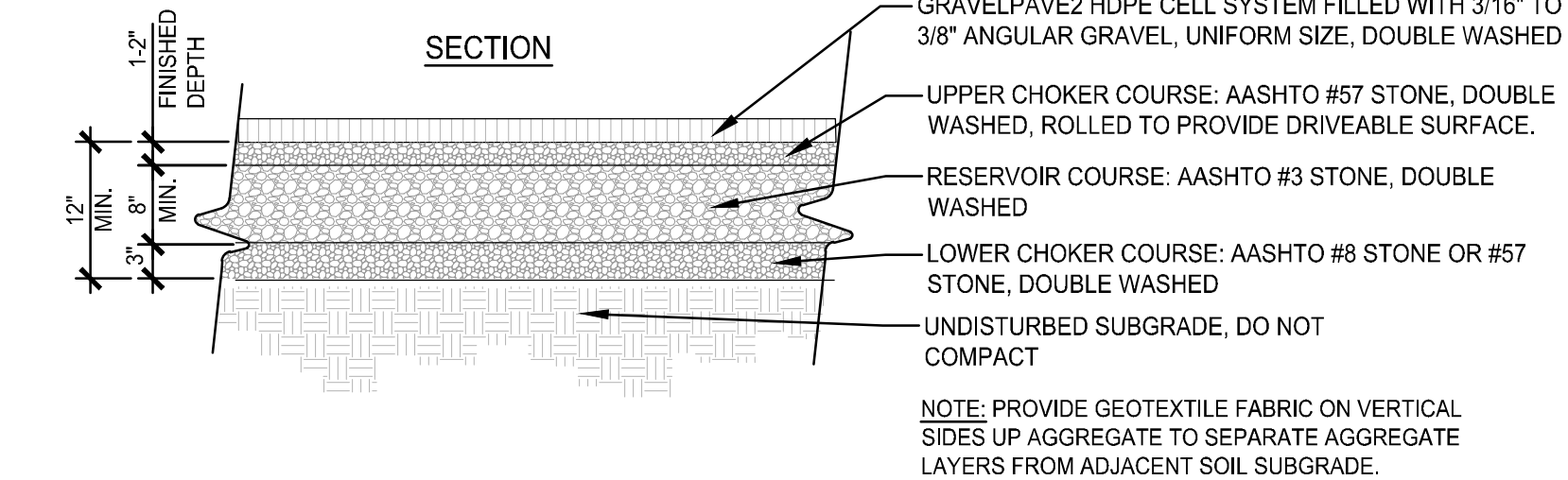
3 CONCRETE PAVEMENT

Scale: NTS



4 STONE DUST SURFACE

Scale: NTS

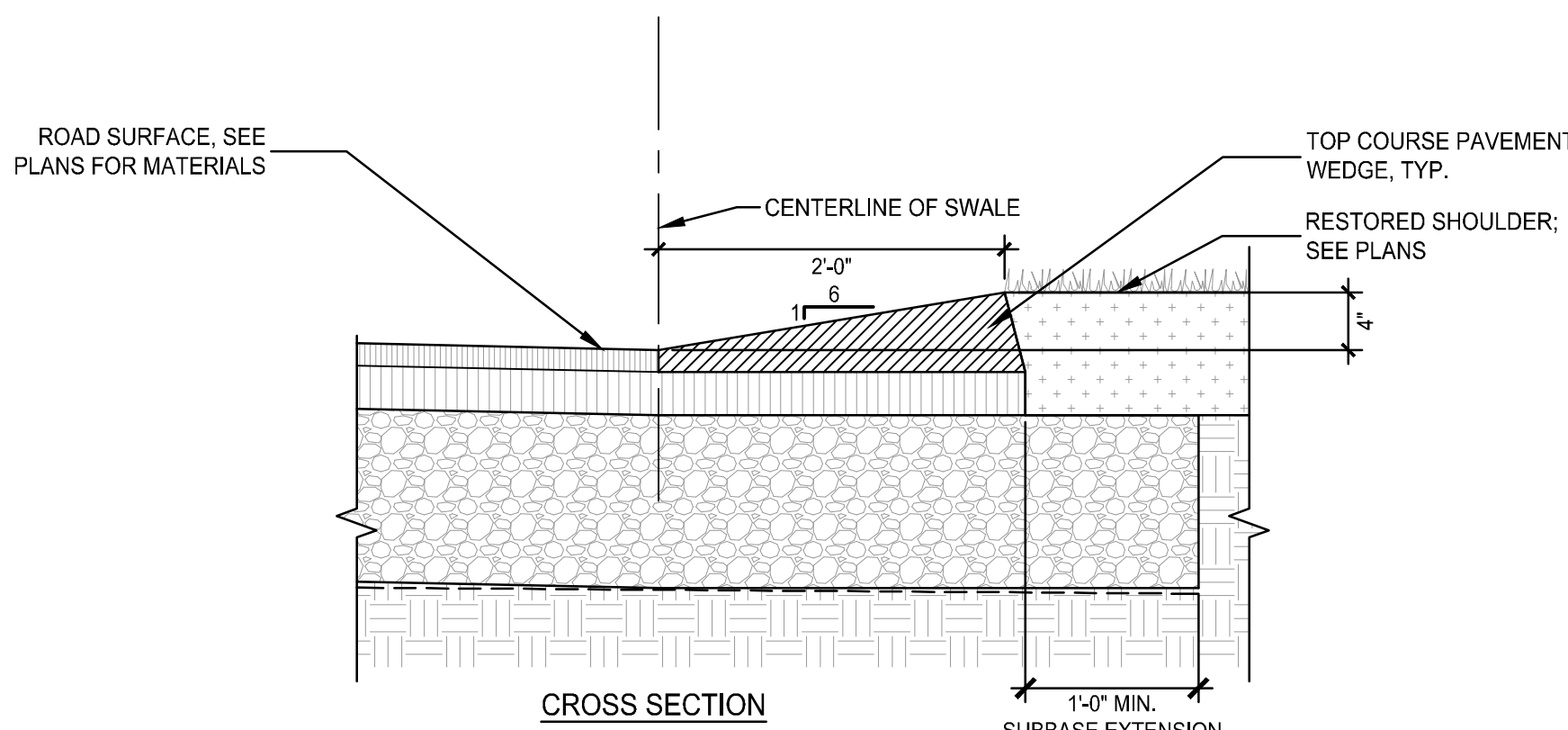
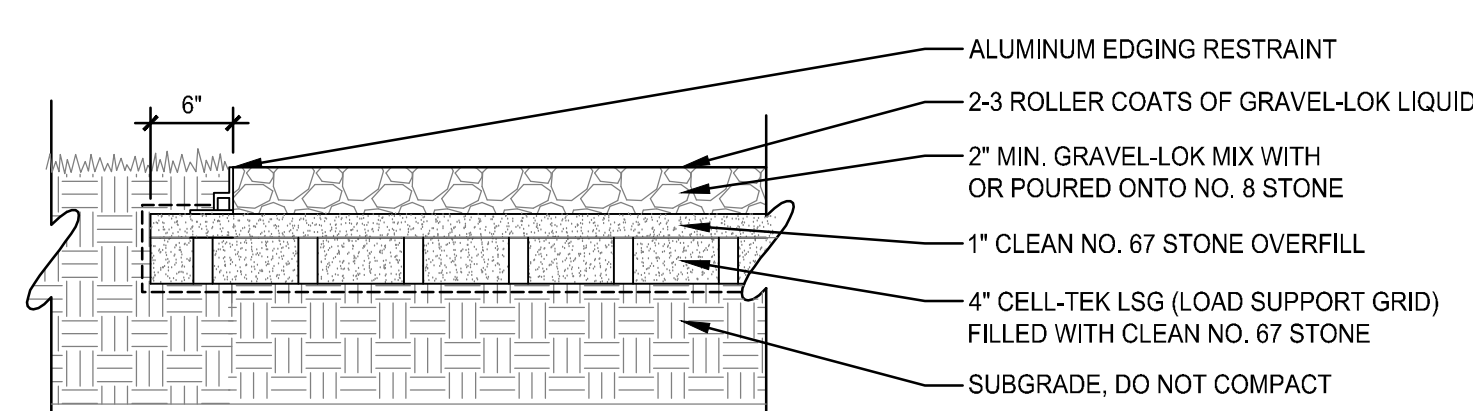


5 POROUS GRAVEL PAVEMENT

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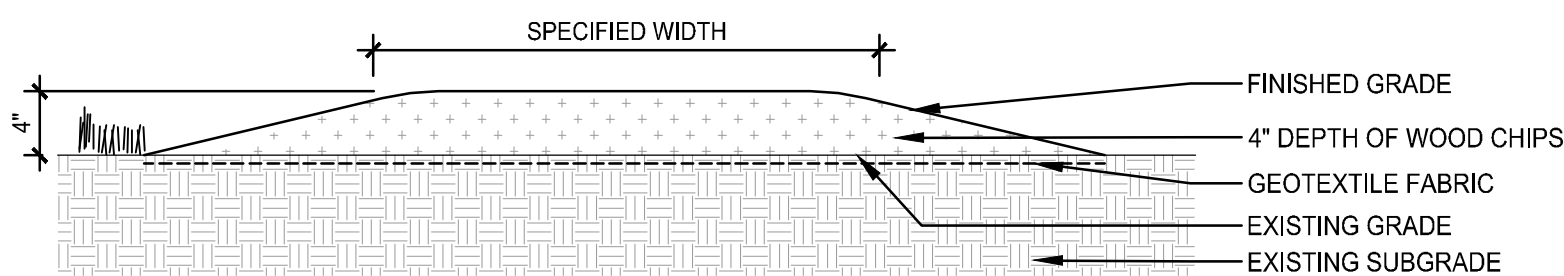
6 PERMEABLE STONE PATHWAY

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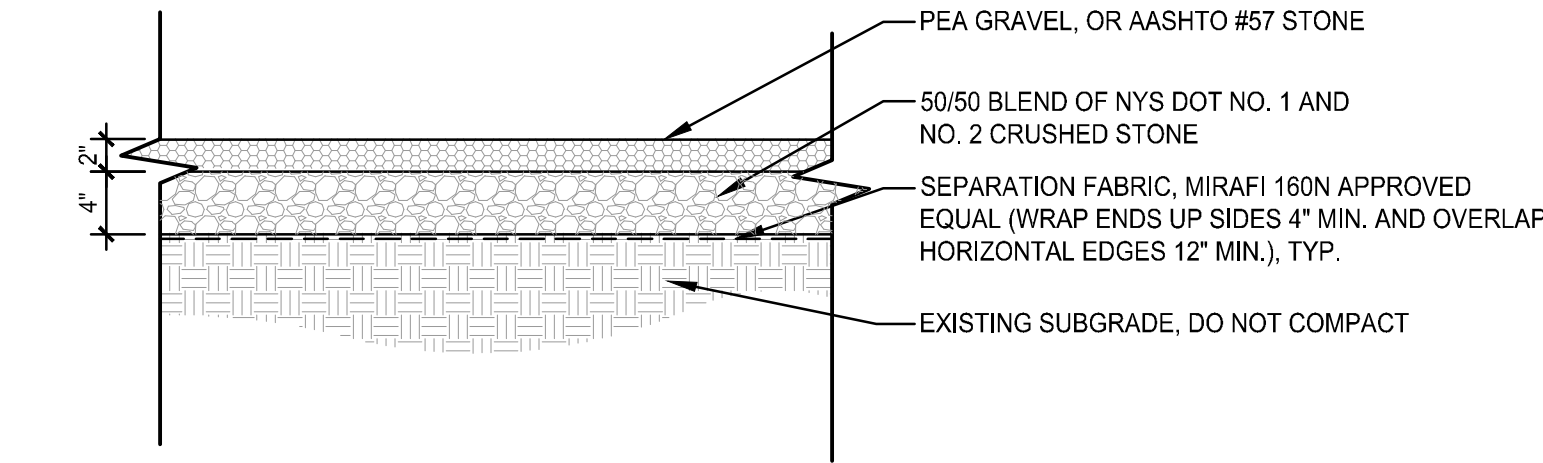
7 ASPHALT WING SWALE

Scale: NTS



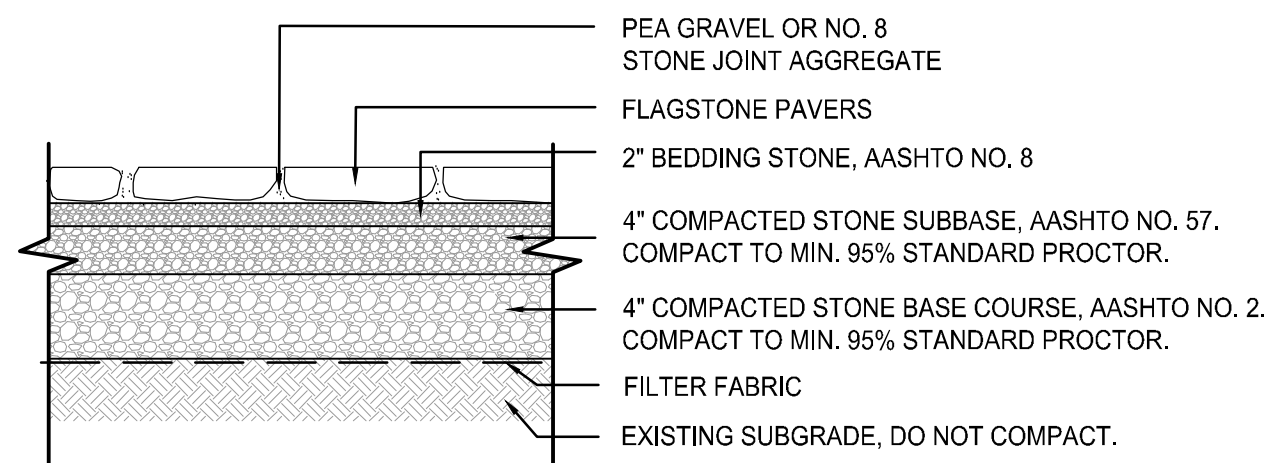
8 WOOD CHIP SURFACING

Scale: NTS



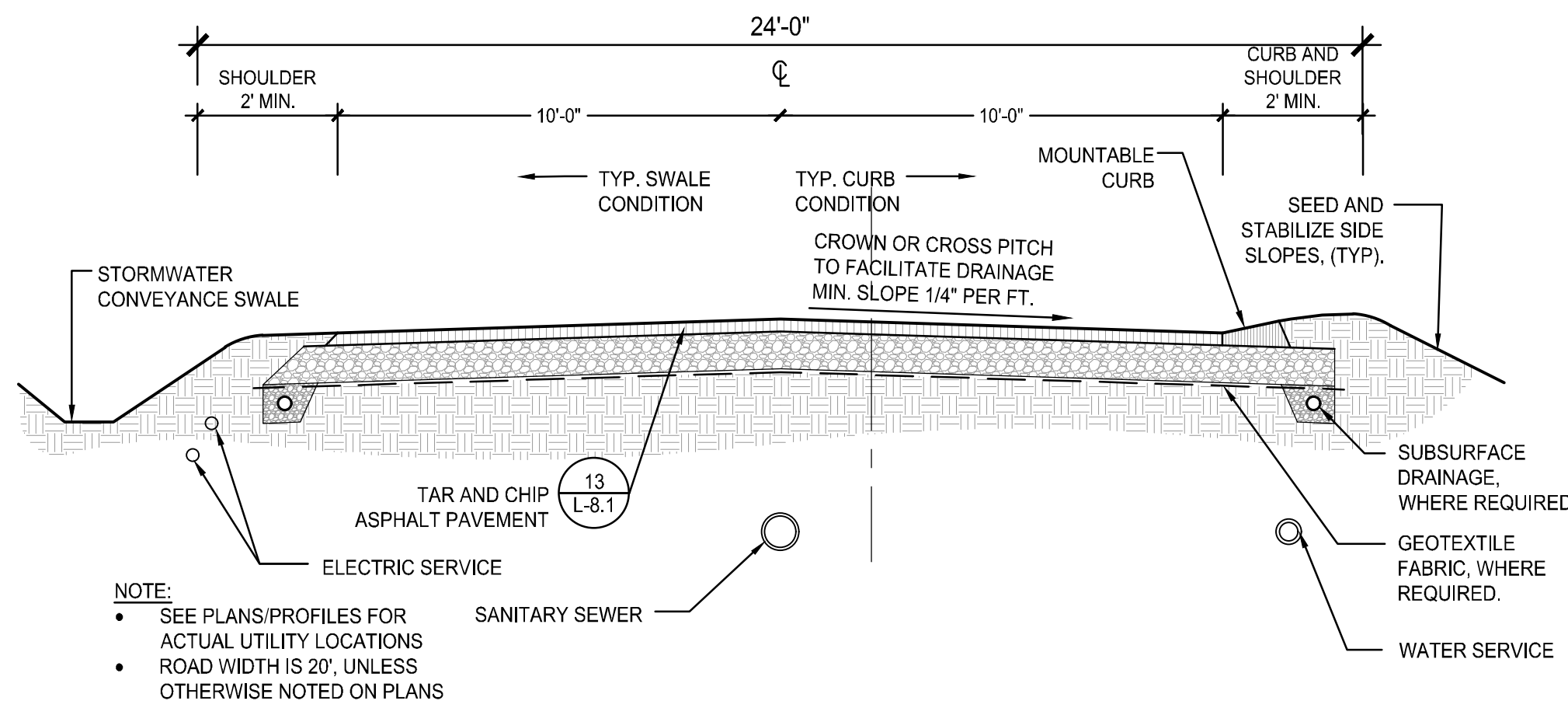
9 PEA GRAVEL SURFACING

Scale: NTS



10 FLAGSTONE

Scale: NTS

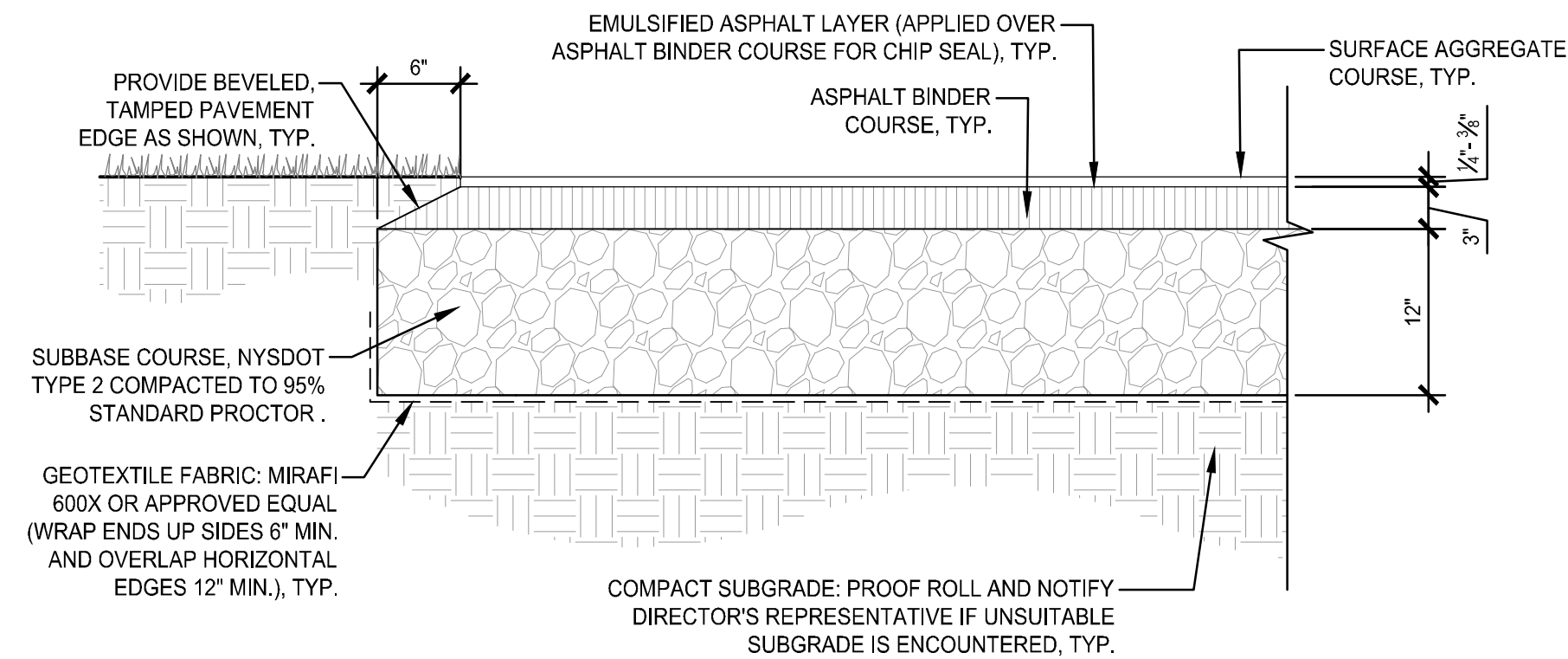


11 TYPICAL ROAD CROSS SECTION

Scale: NTS

12 NOT USED

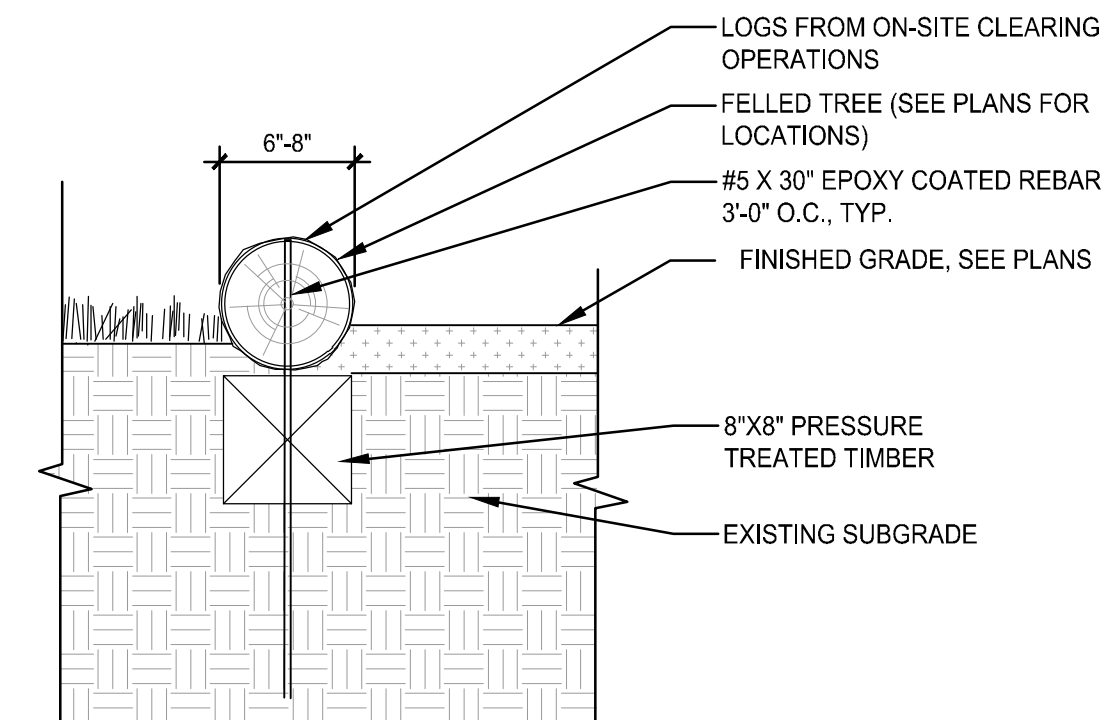
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- NOTES:
- CONTRACTOR SHALL INSTALL SURFACE AGGREGATE IN SINGLE COURSE AS SHOWN, WITH A FINAL IN-PLACE COMPACTED DEPTH OF $\frac{1}{2}$ " - $\frac{3}{4}$ ".
 - PROVIDE FLUSH AND SMOOTH TRANSITION WHERE CHIP SEAL MEETS ADJACENT SURFACES.
 - PROVIDE MOCK UP FOR DIRECTOR'S REPRESENTATIVE APPROVAL.

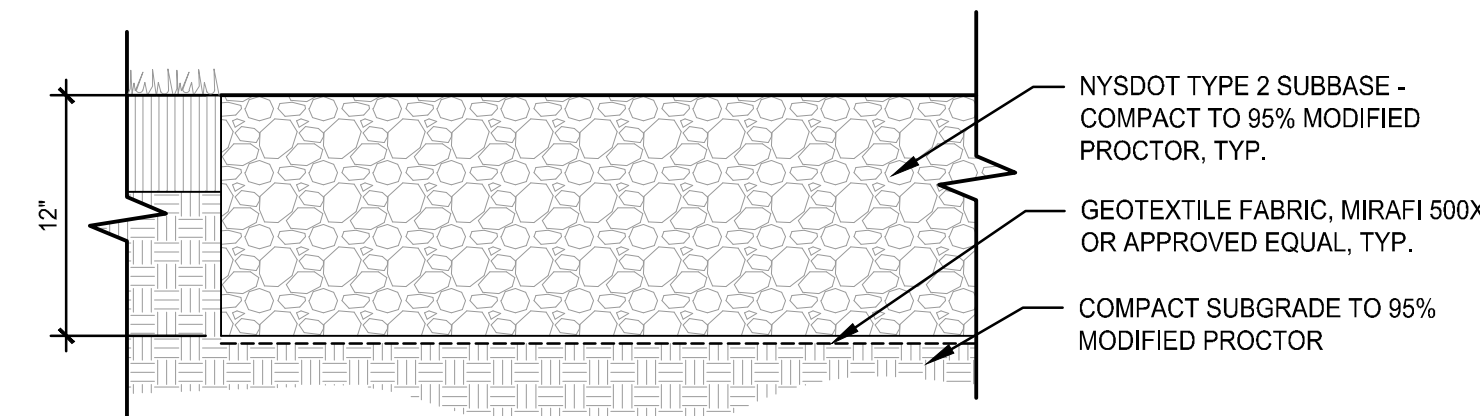
13 TAR AND CHIP ASPHALT PAVEMENT

Scale: NTS



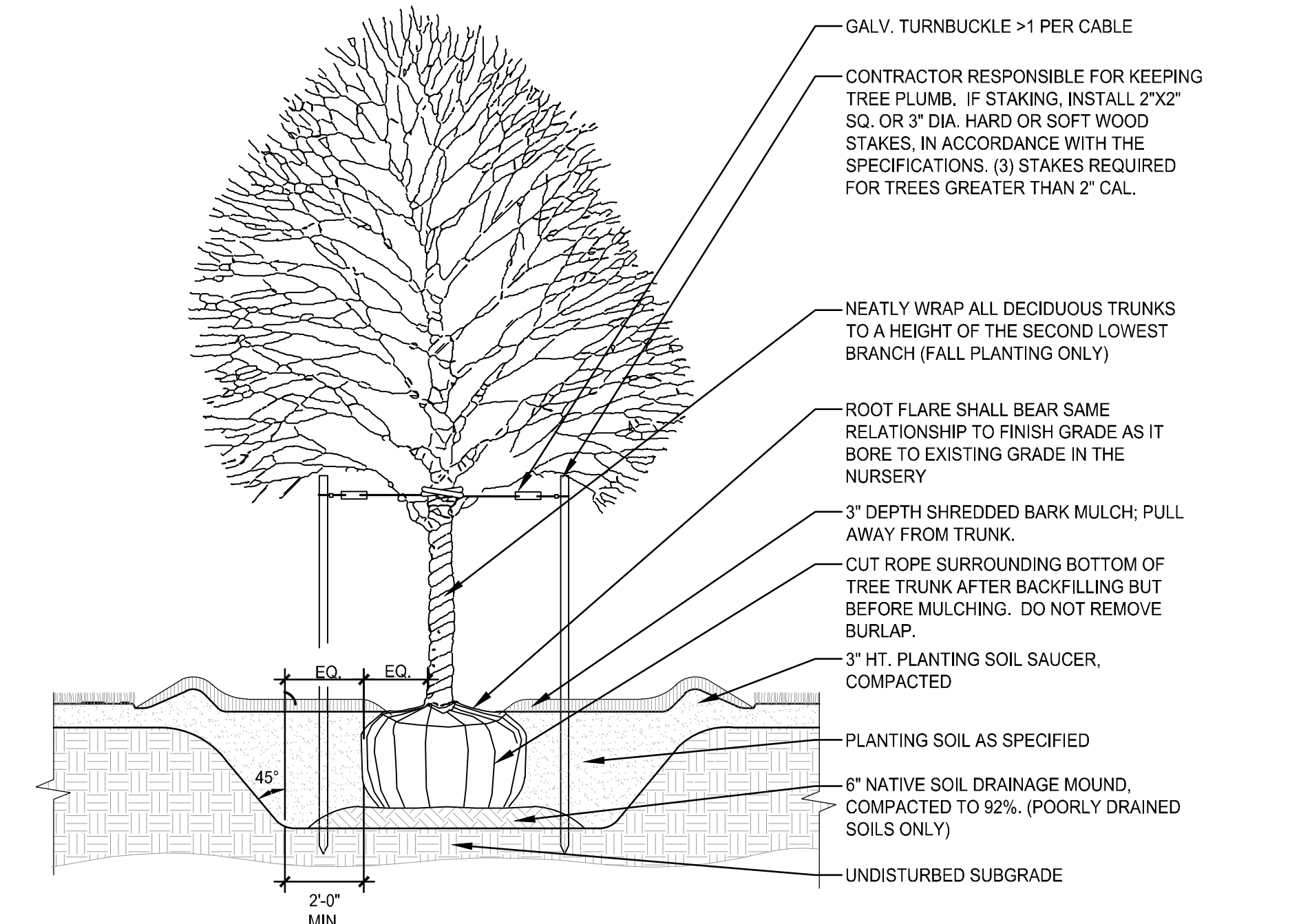
14 NATURAL LOG EDGING

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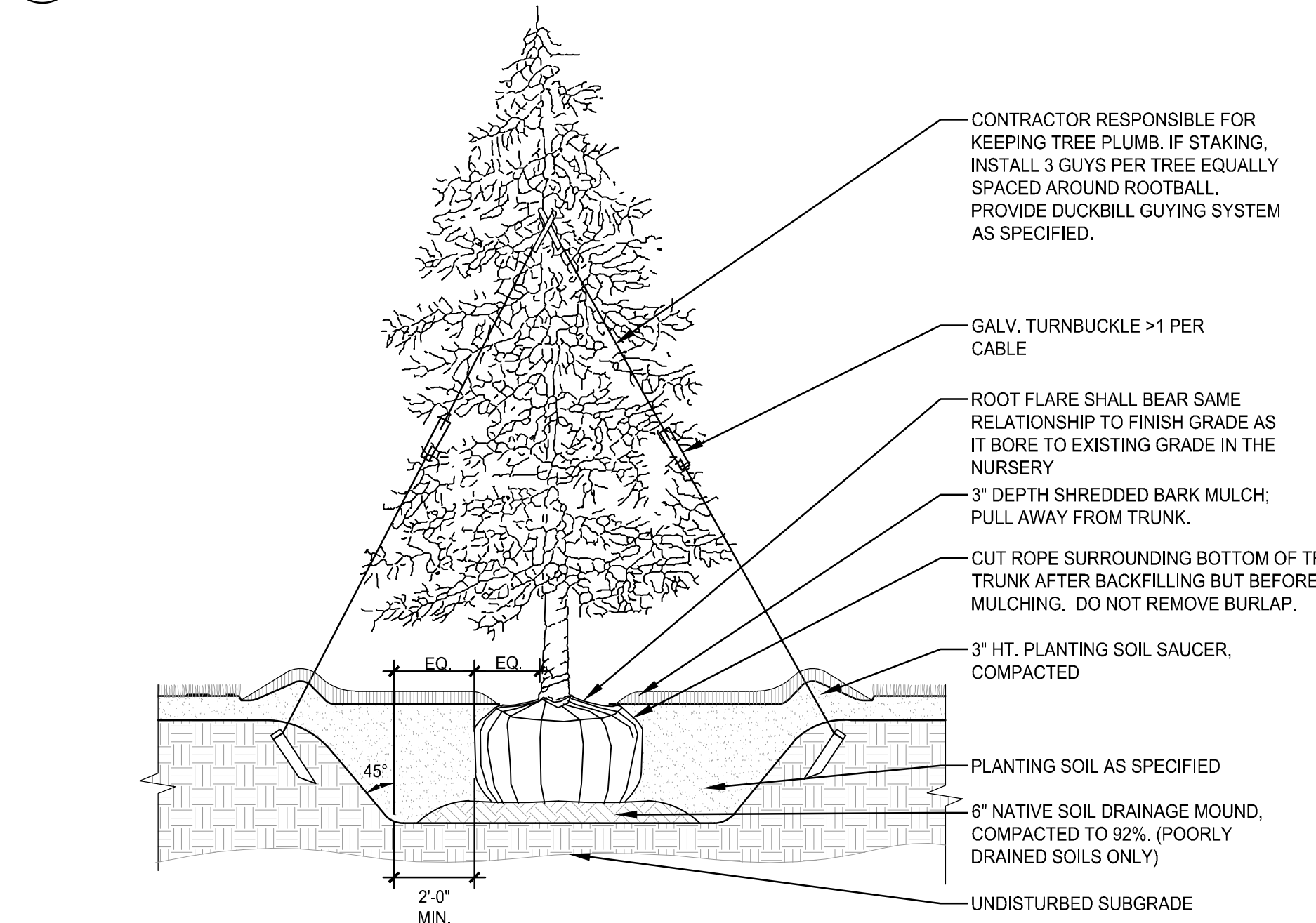
15 VEHICULAR GRAVEL PAVEMENT

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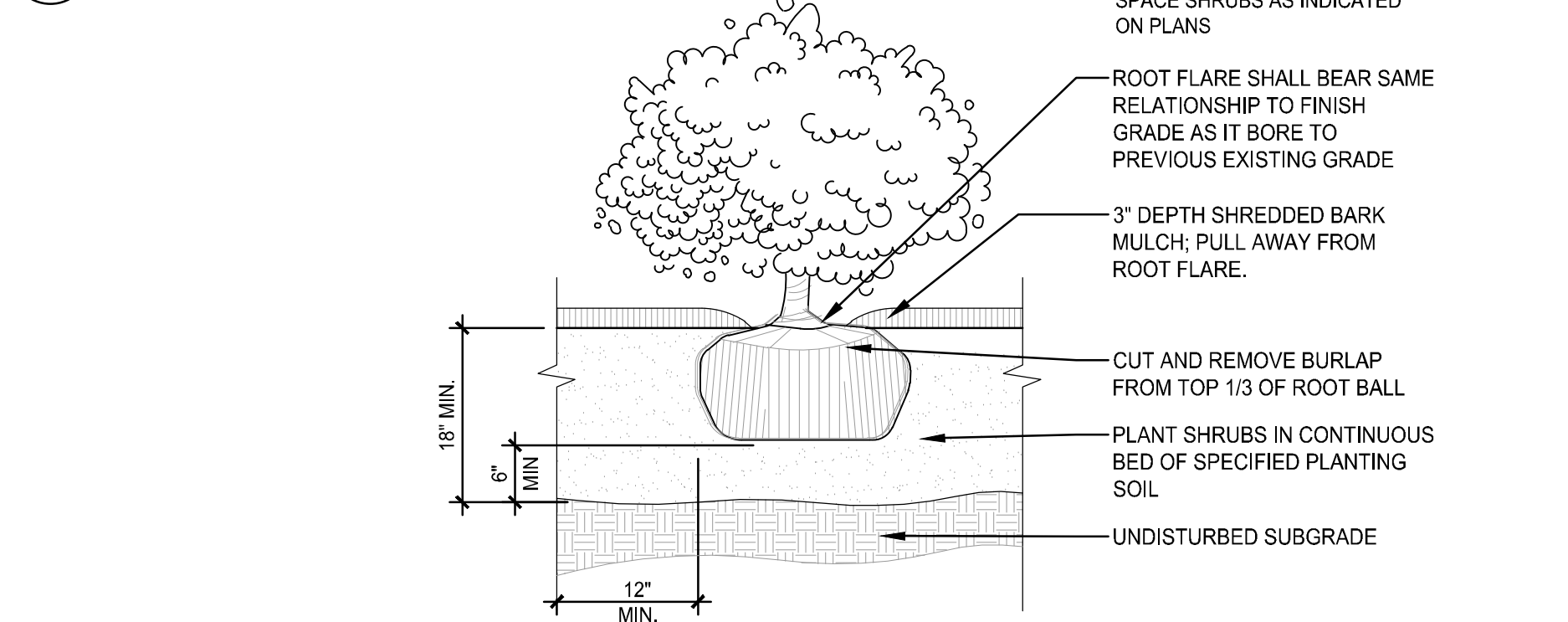
1 DECIDUOUS TREE PLANTING

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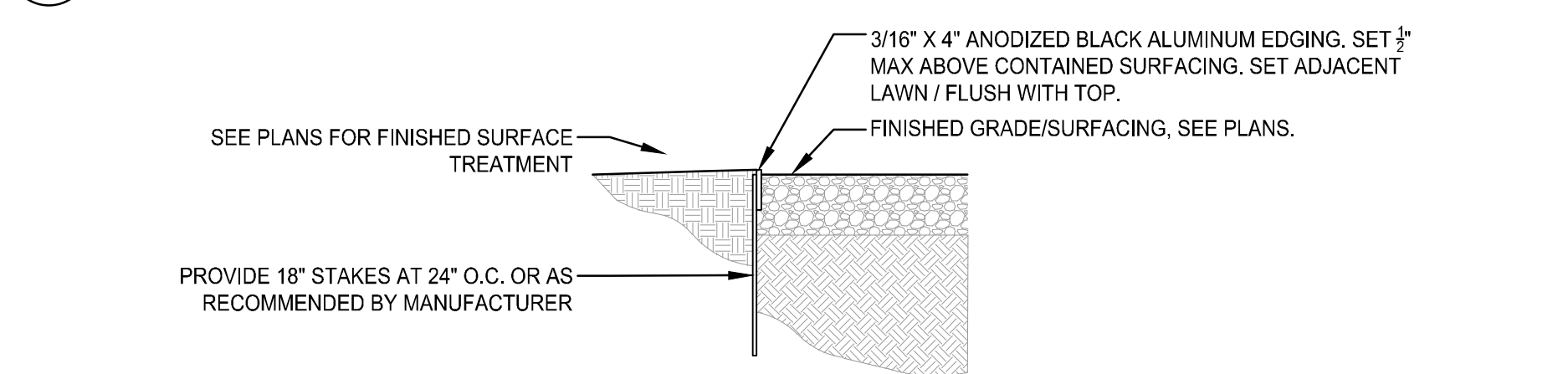
2 EVERGREEN TREE PLANTING

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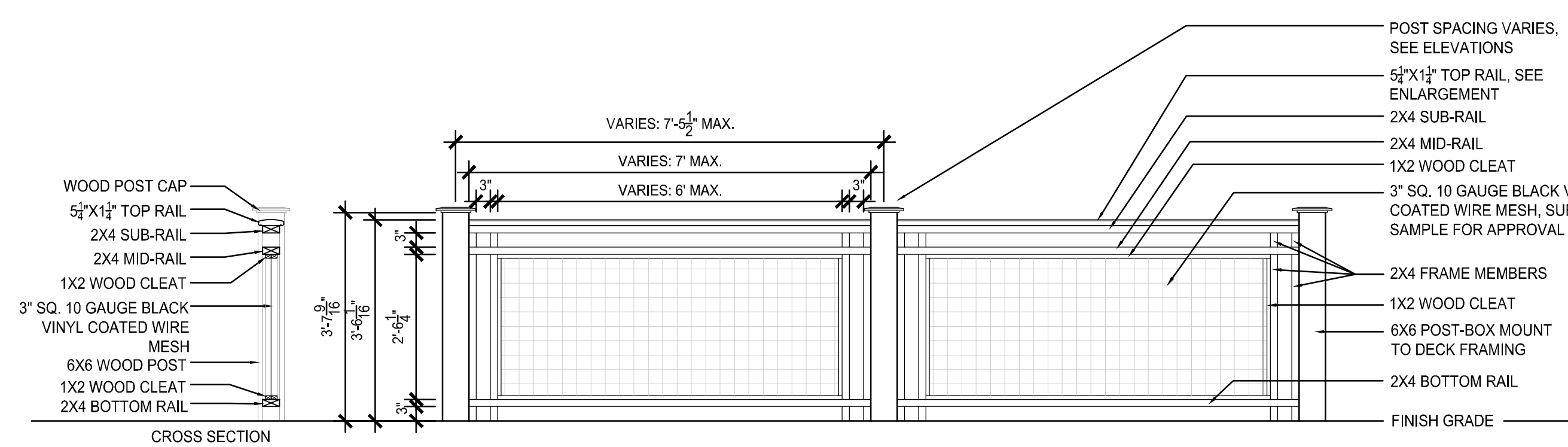
3 SHRUB PLANTING

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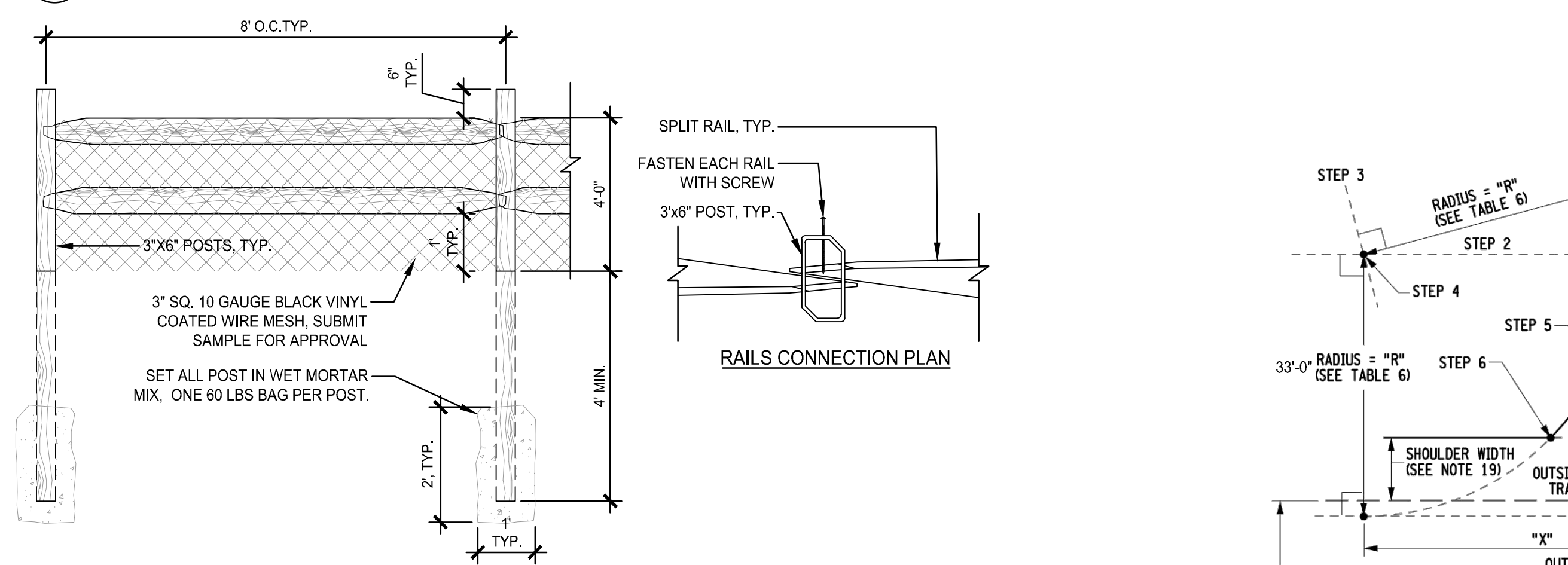
4 ALUMINUM LANDSCAPE EDGING

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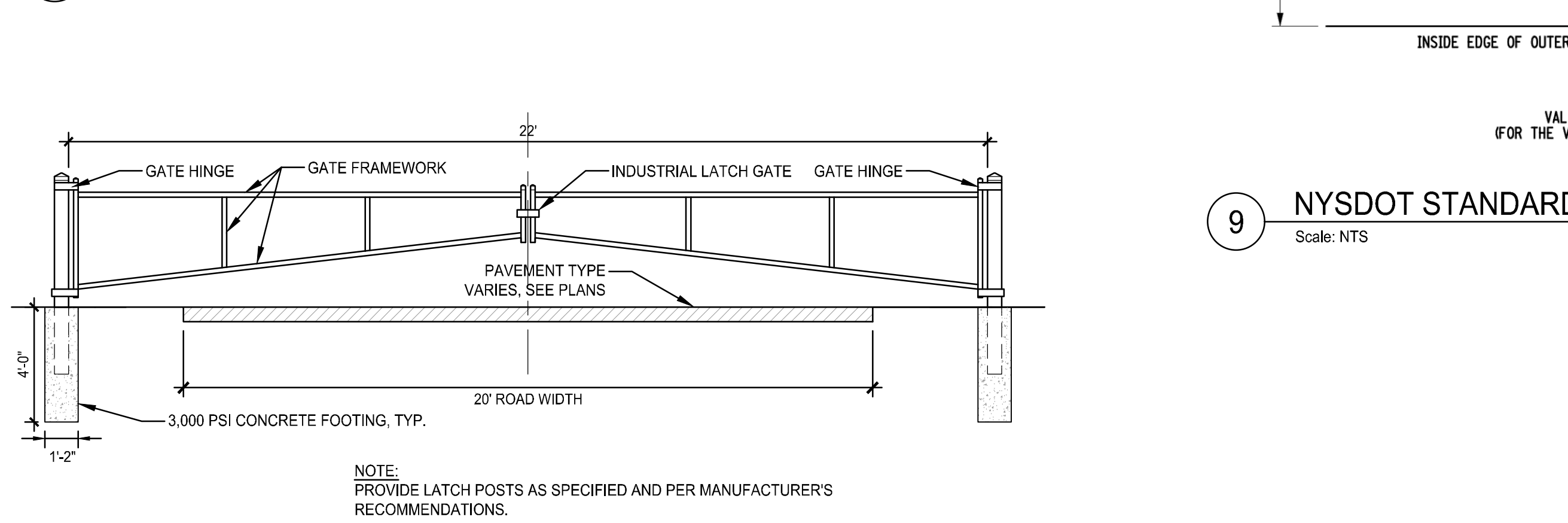
5 WOOD FENCE

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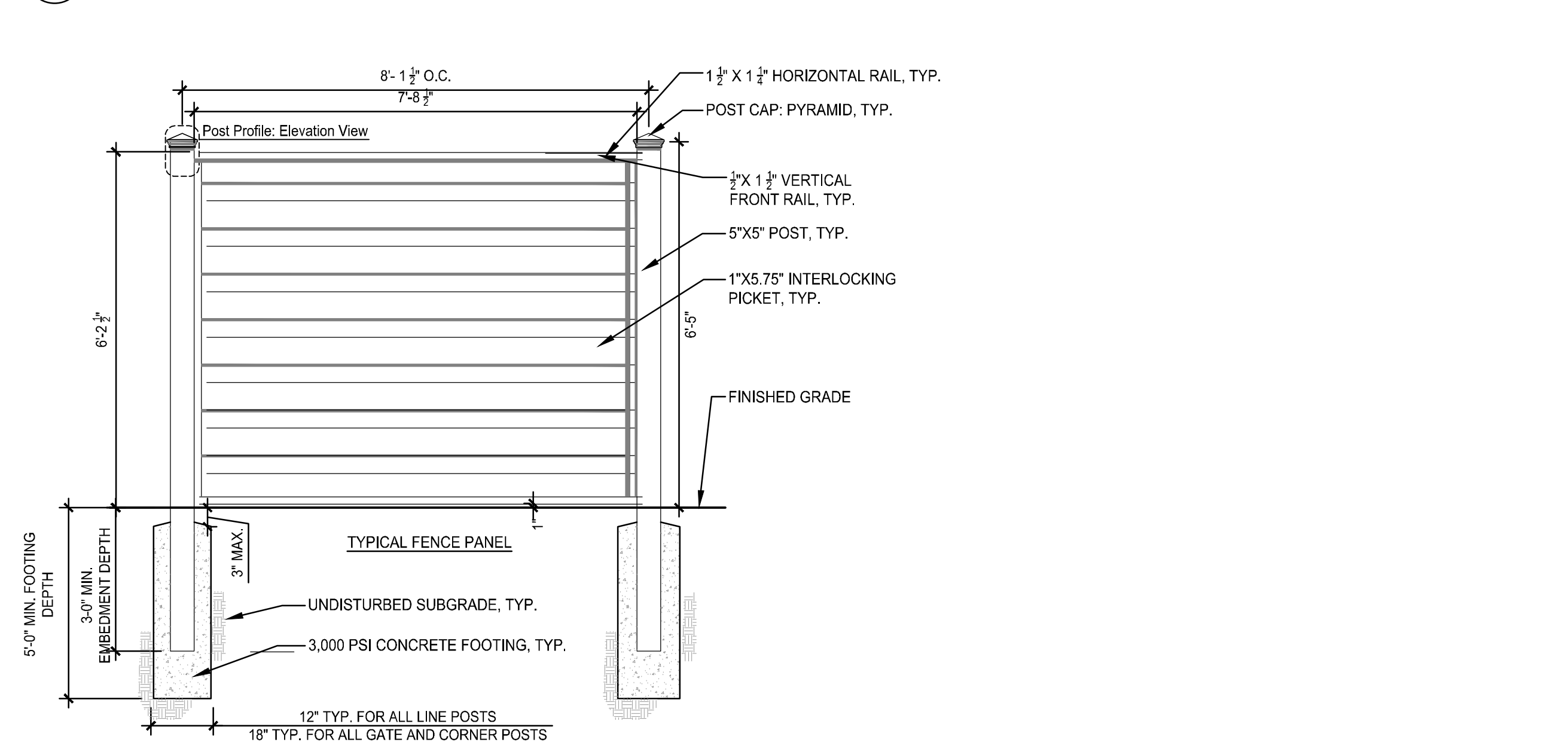
6 SPLIT RAIL FENCE WITH MESH

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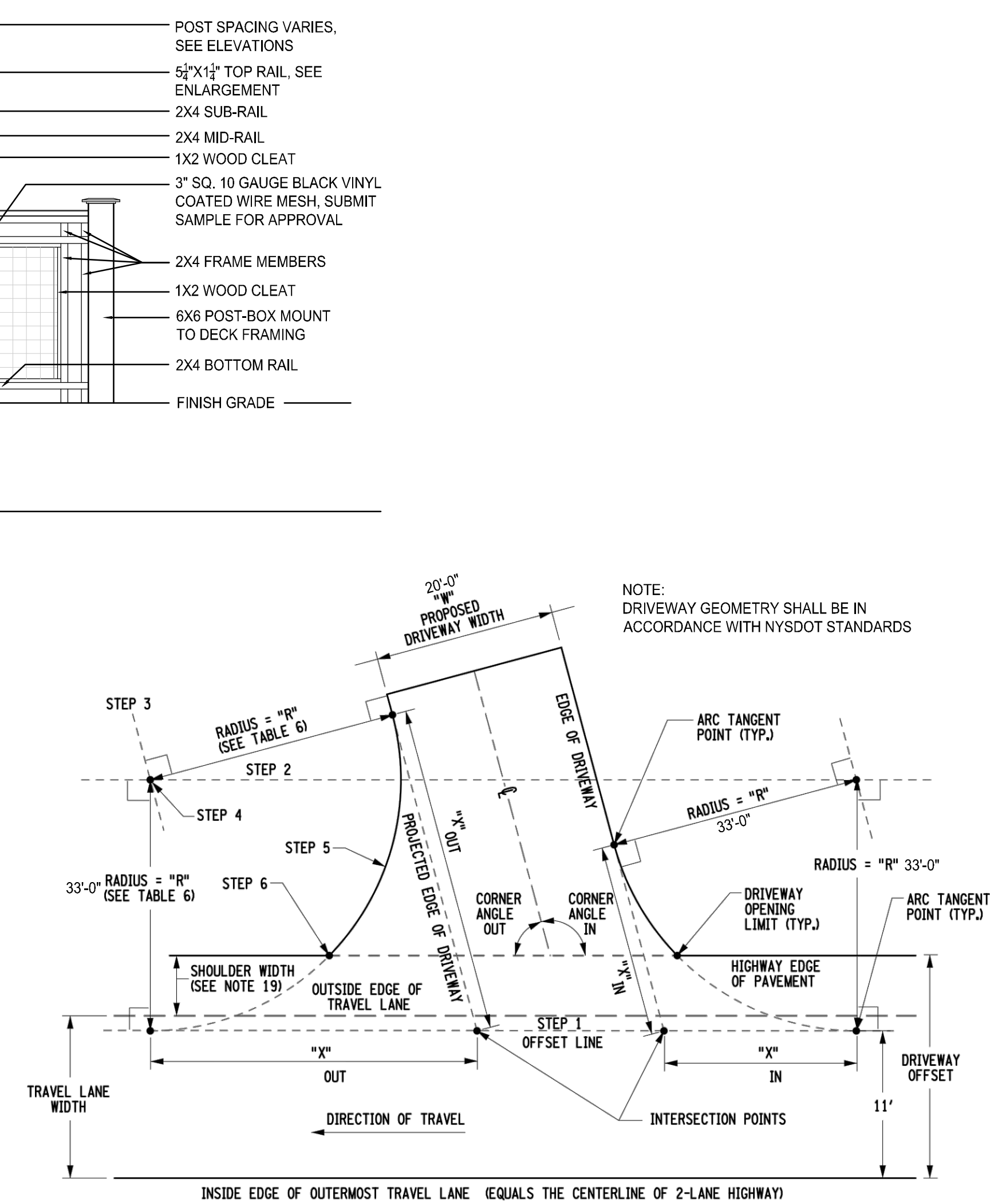
7 VEHICULAR GATE

Scale: NTS



8 COMPOSITE FENCE

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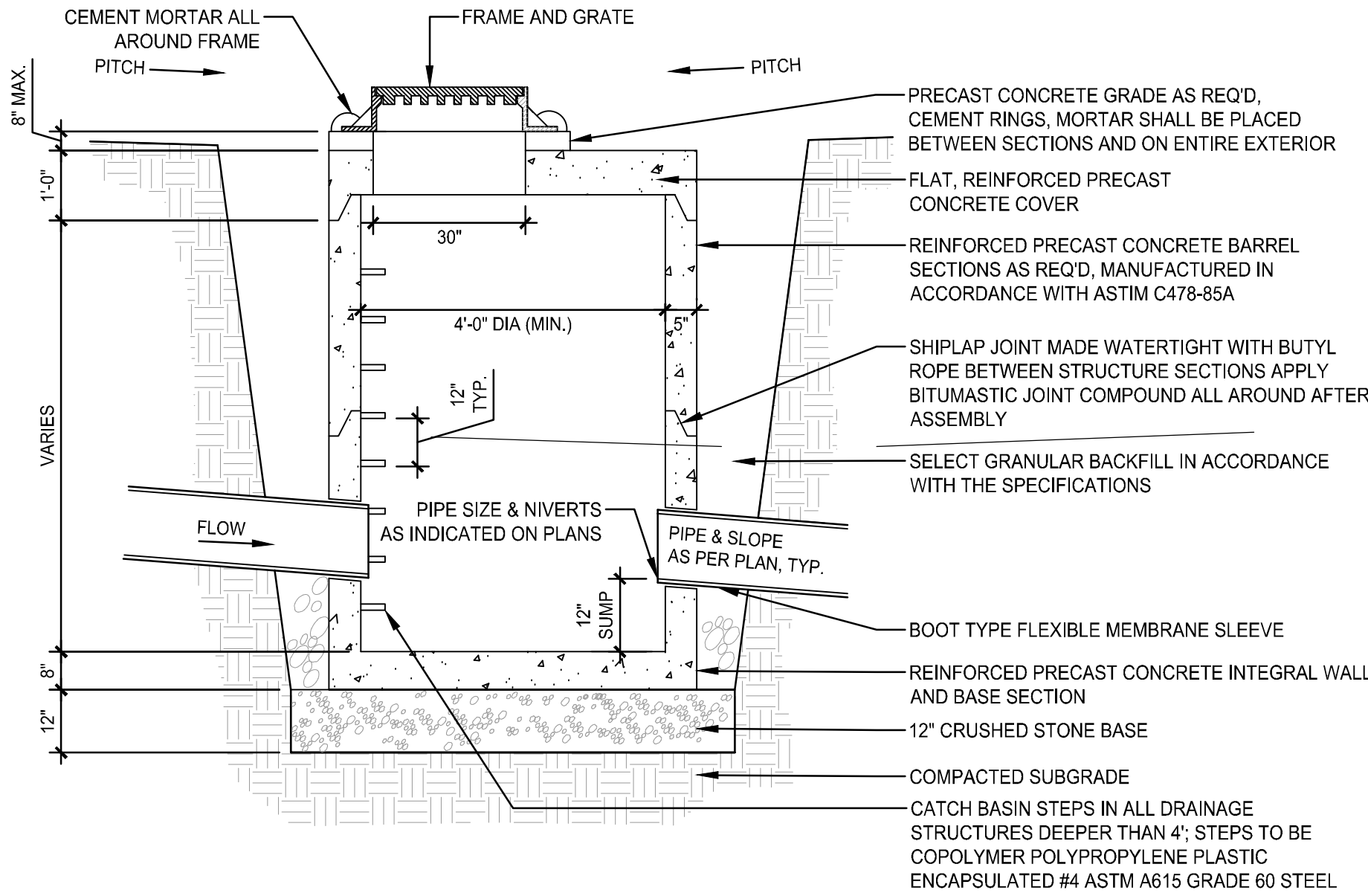


9 NYSDOT STANDARD DRIVEWAY CURB CUT

Scale: NTS

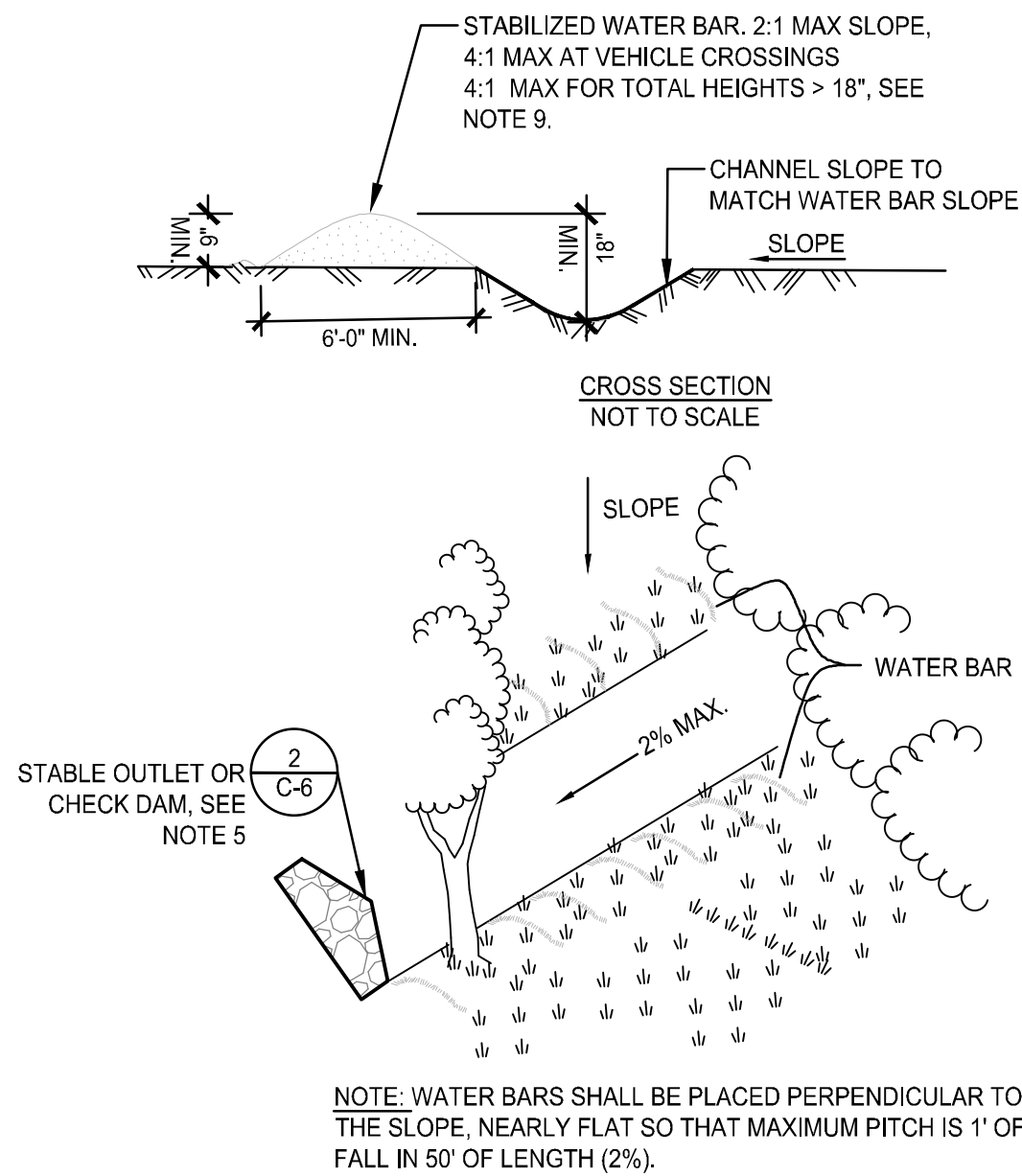
Project No.:	2021096
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Rev.	Description:	Date:



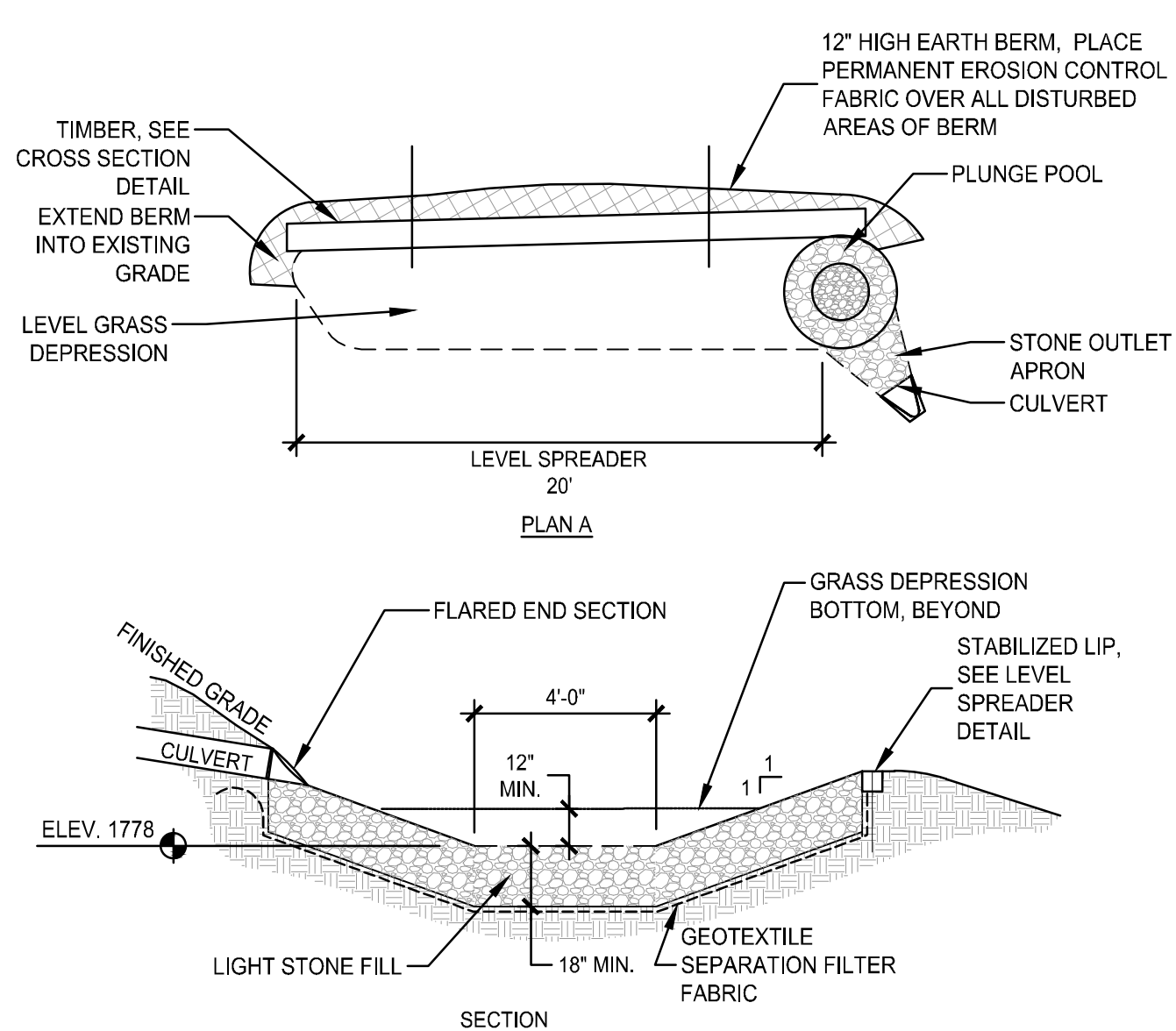
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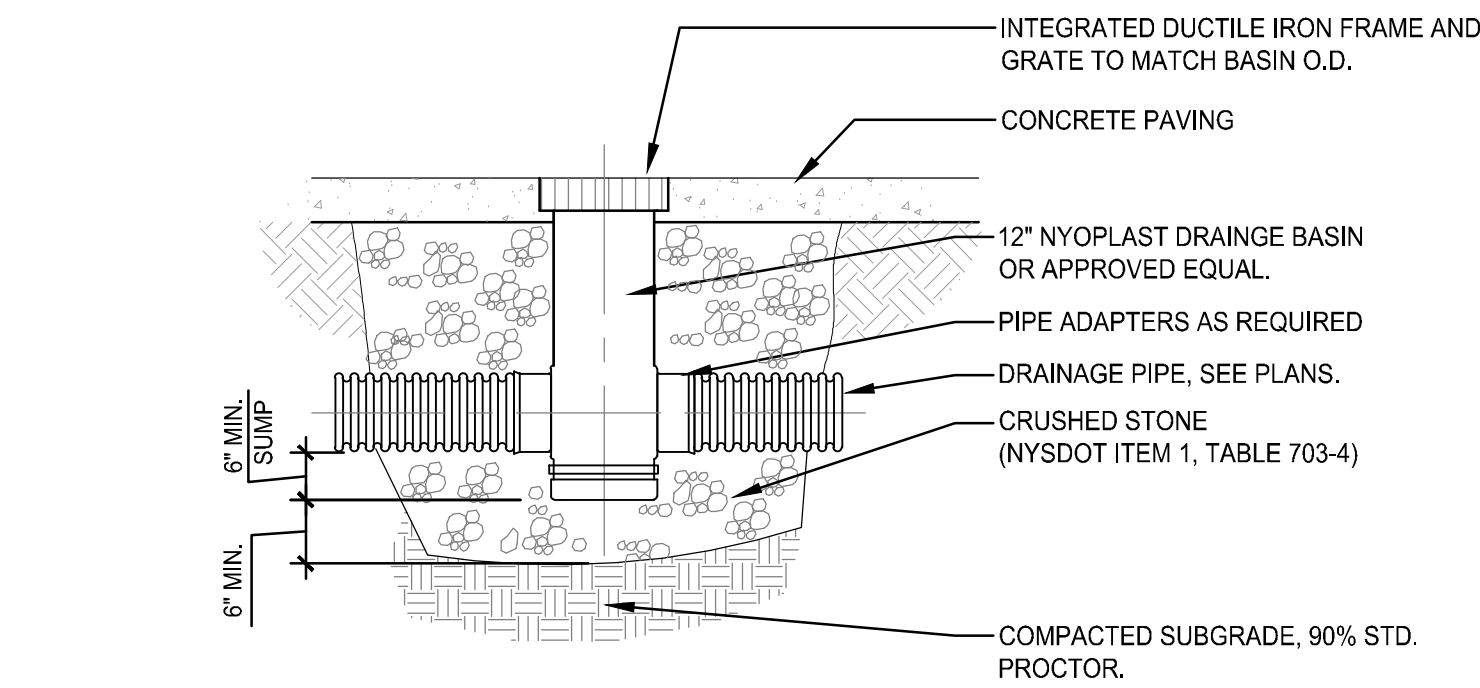
2 WATER BAR

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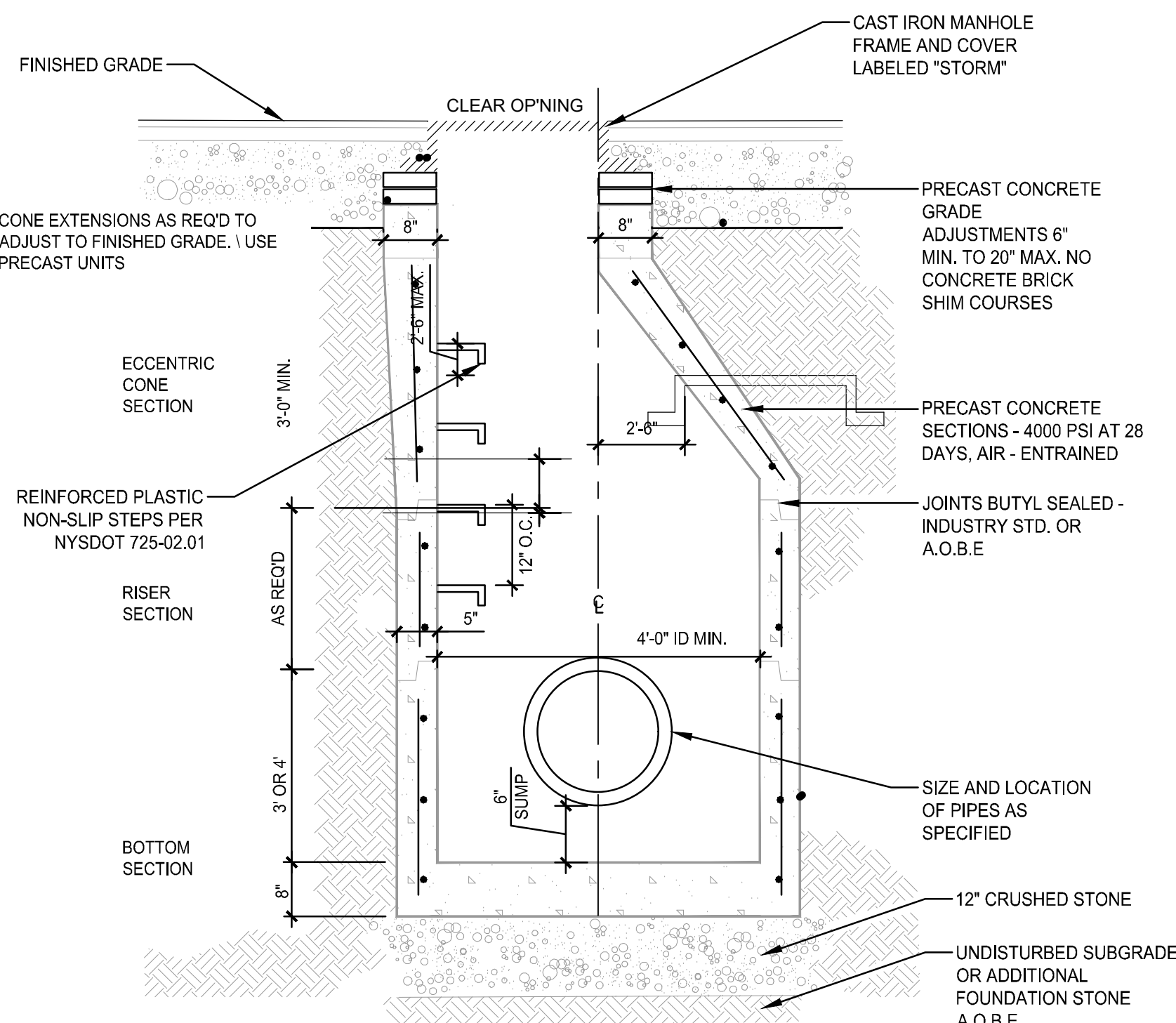
3 LEVEL SPREADER

Scale: NTS



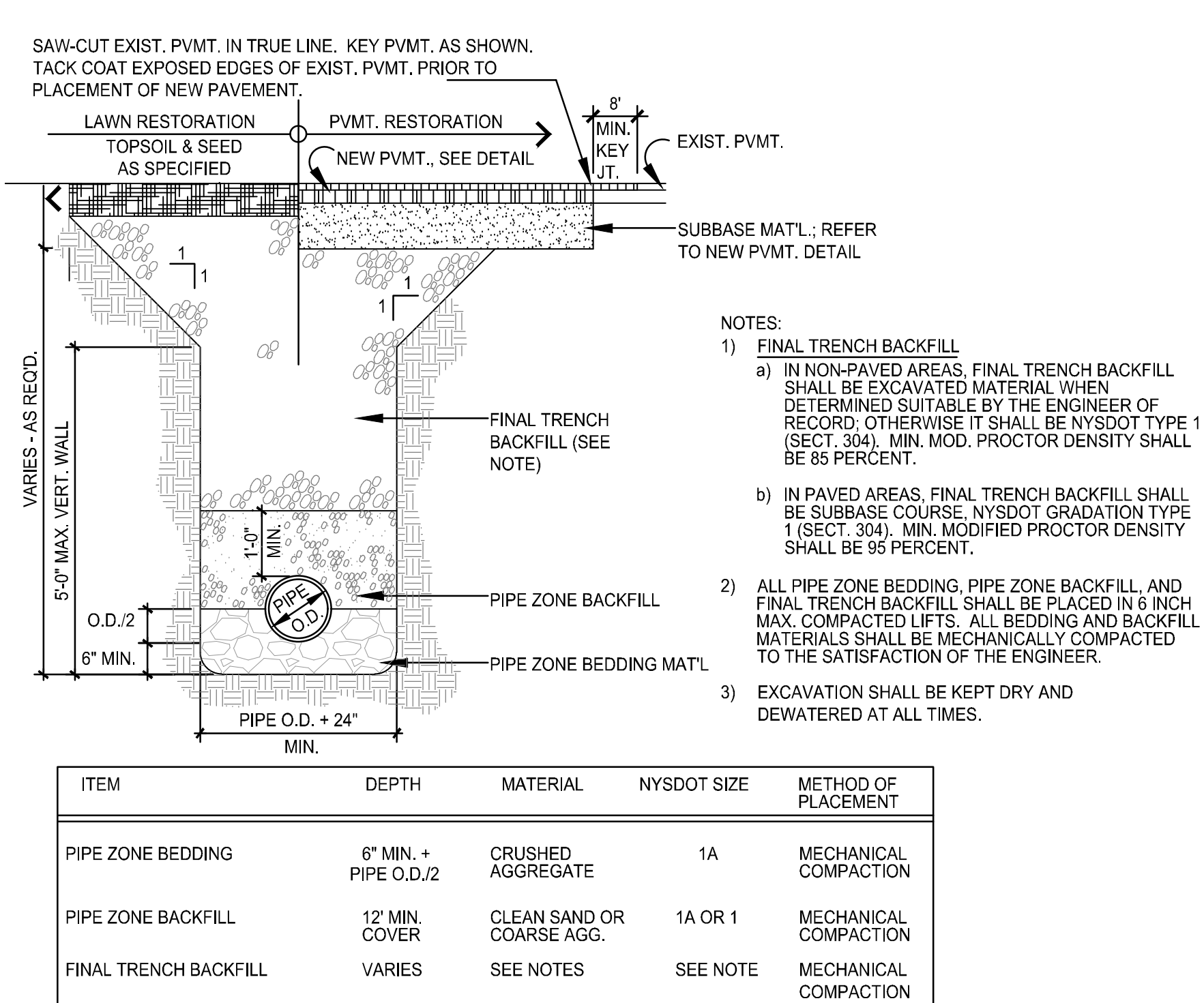
4 YARD DRAIN

Scale: NTS



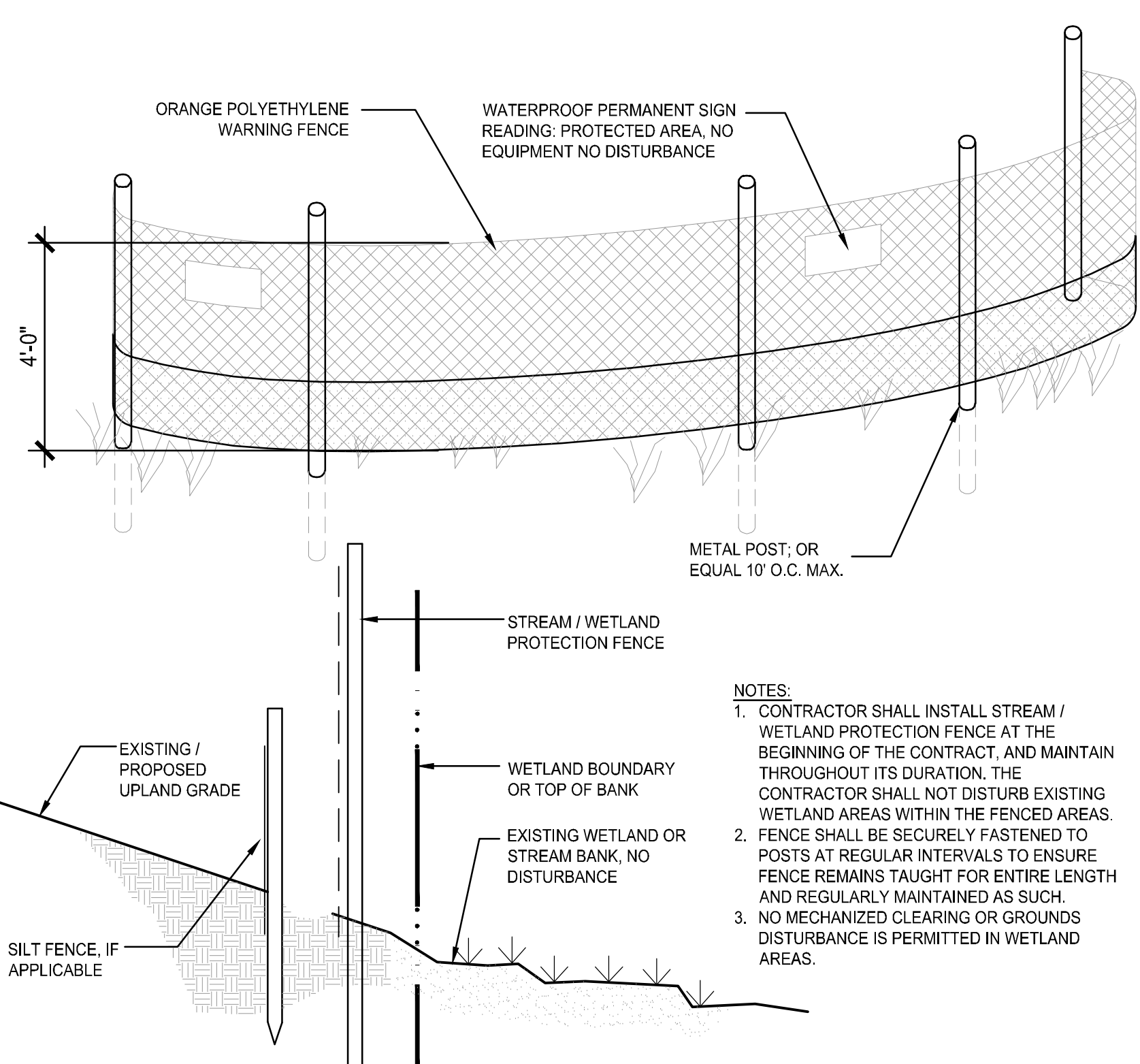
5 STORMWATER MANHOLE

Scale: NTS



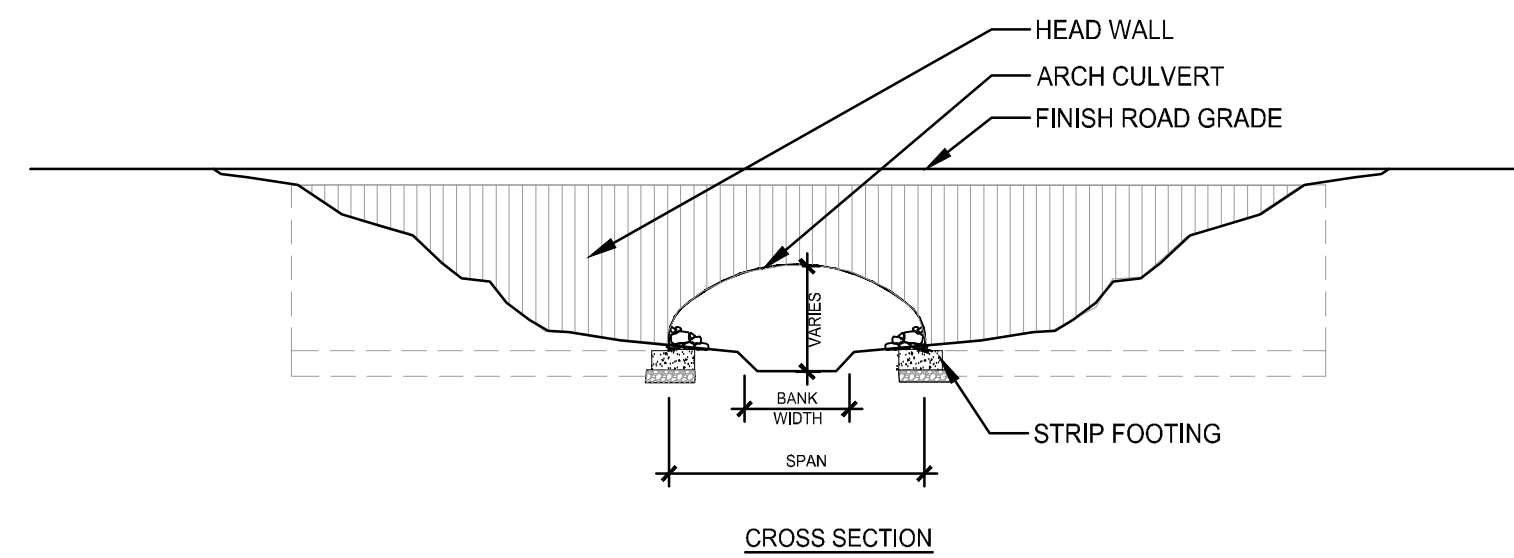
6 TYPICAL TRENCH

Scale: NTS



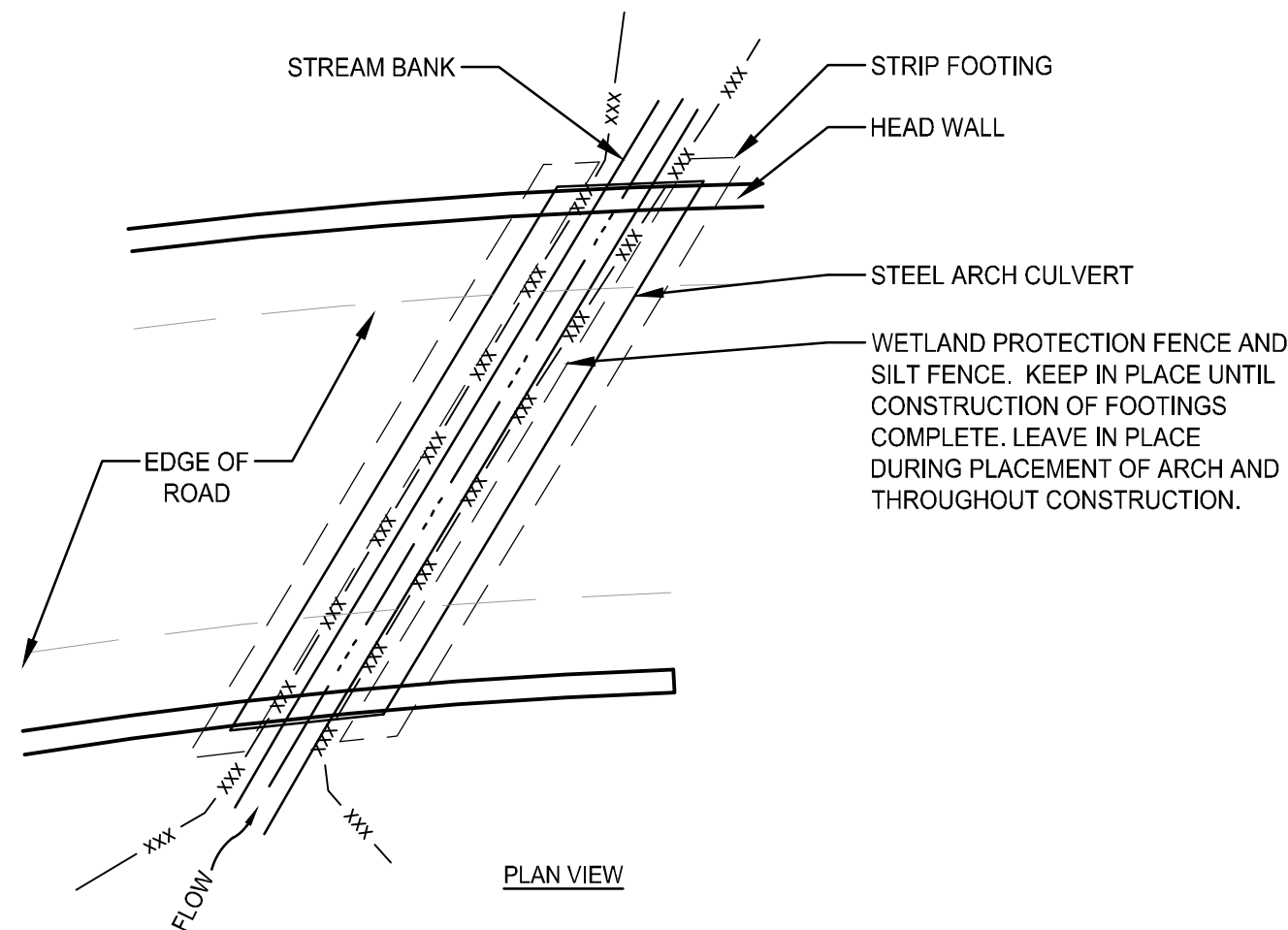
7 WETLAND PROTECTION FENCE

Scale: NTS

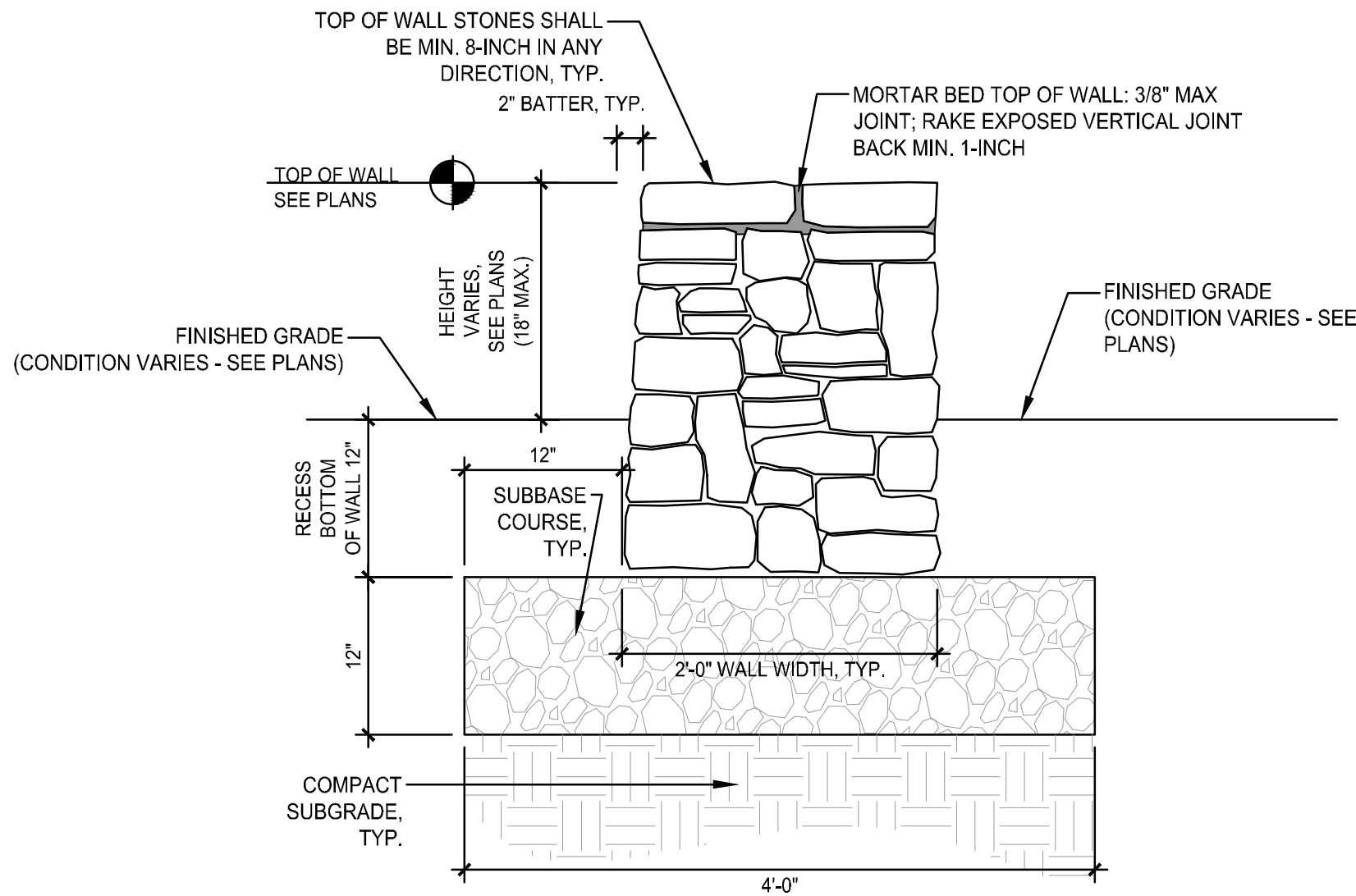


8 ARCH CULVERT

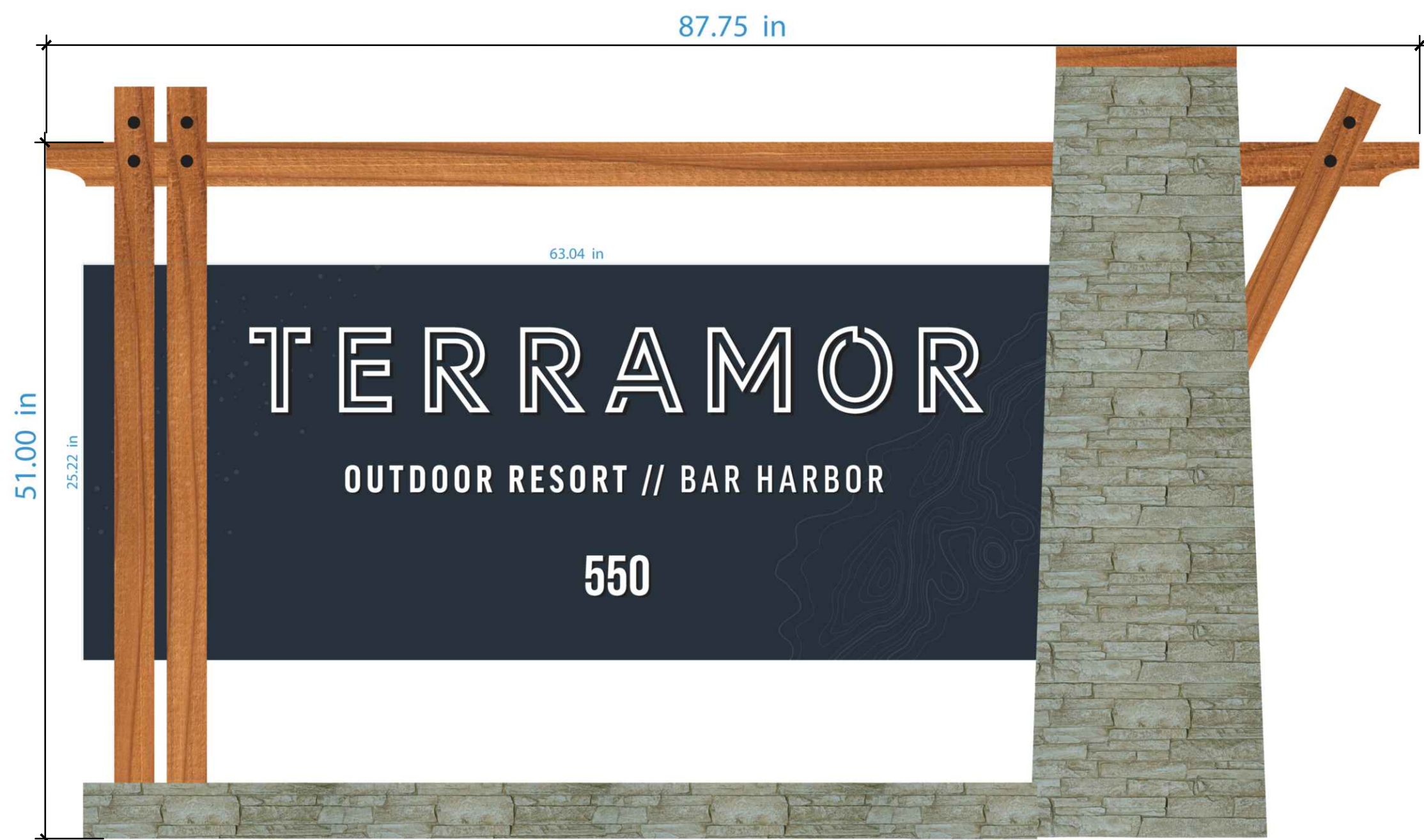
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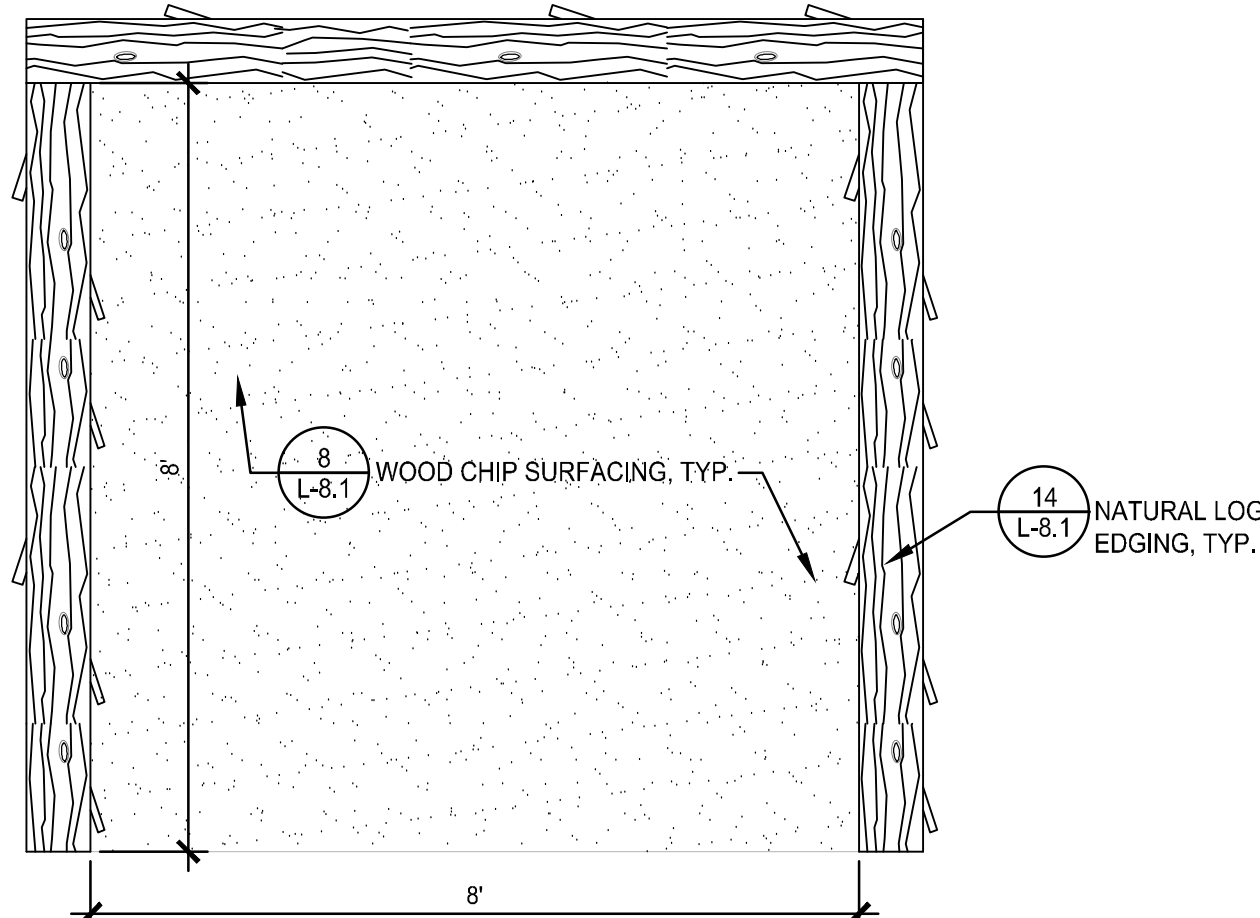
Plotted By: MARY F. JAMES
Save Date: 8/30/2022 2:07 PM
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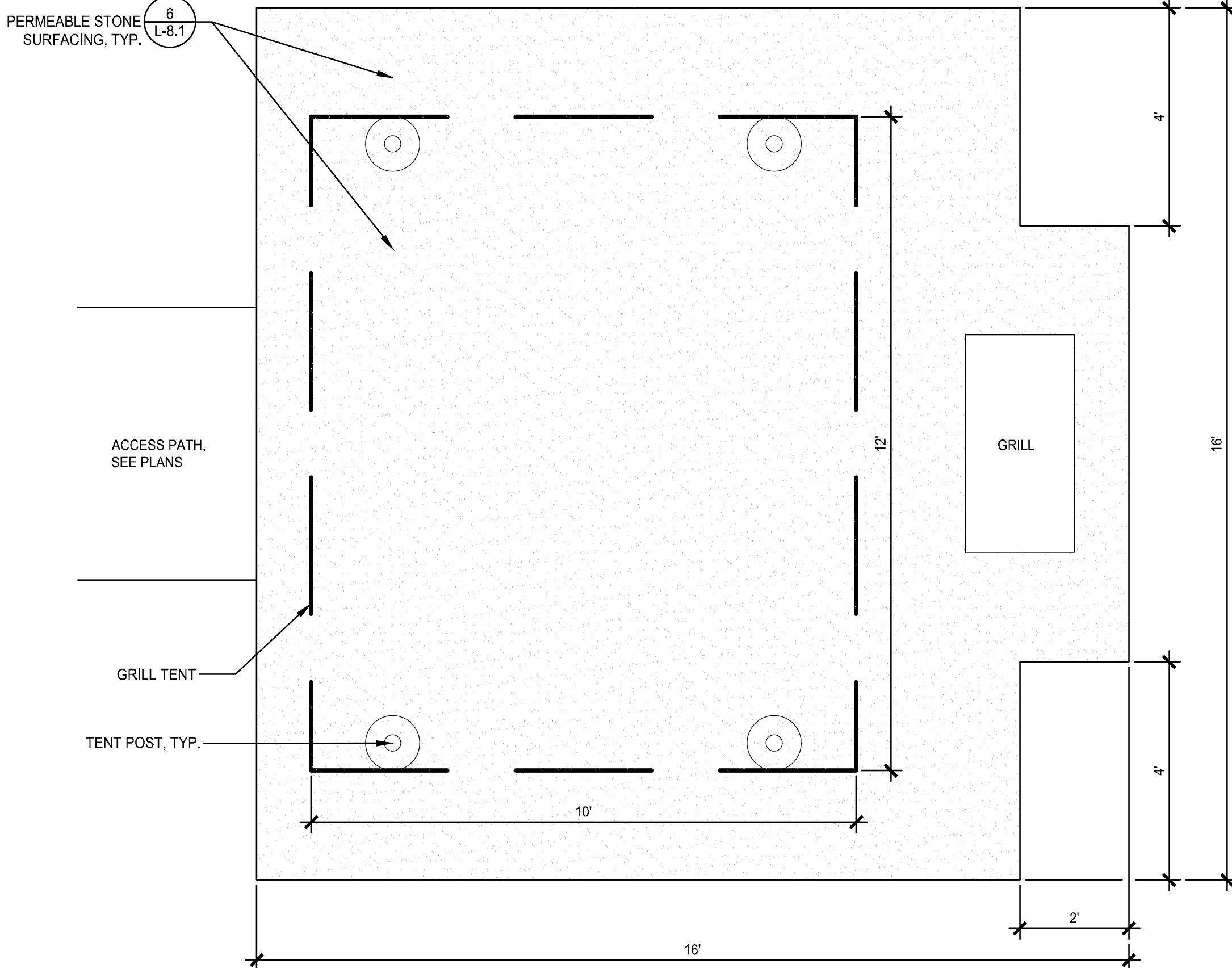
1 DRY LAID STONE WALL
Scale: NTS



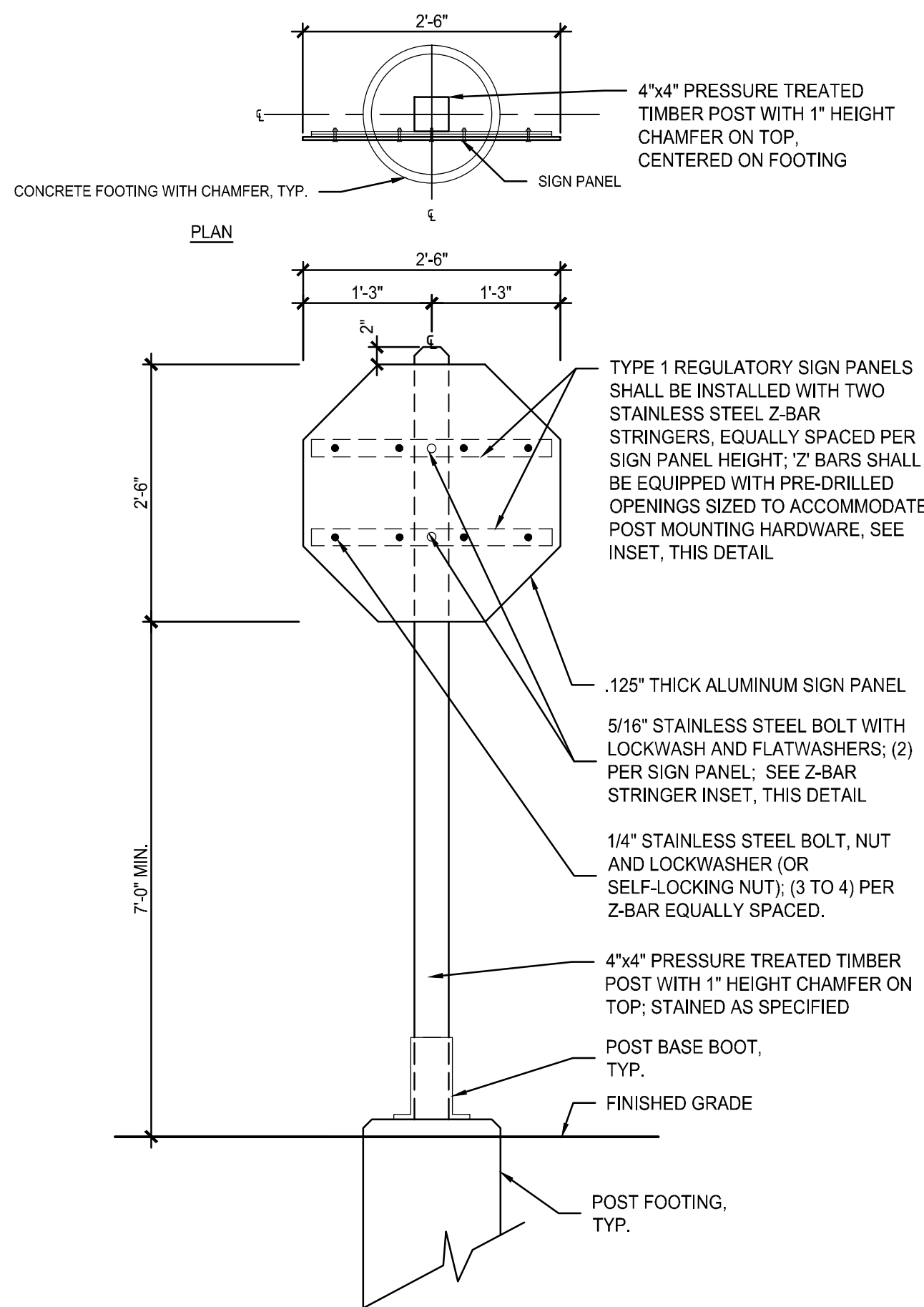
2 ENTRY SIGNAGE
Scale: NTS



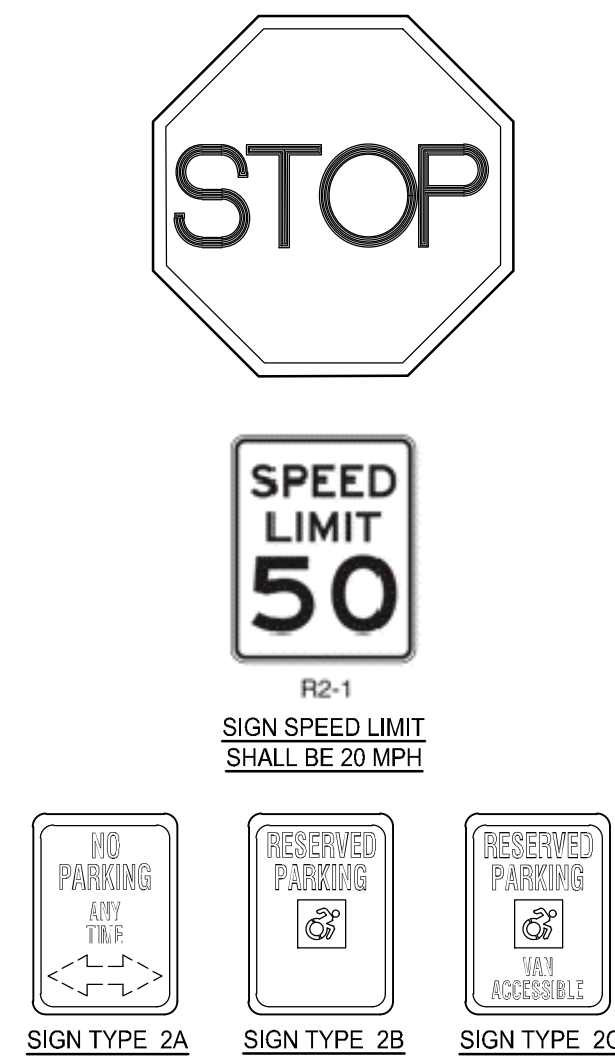
3 WAGON CORRAL
Scale: NTS



4 GRILL STATION
Scale: NTS



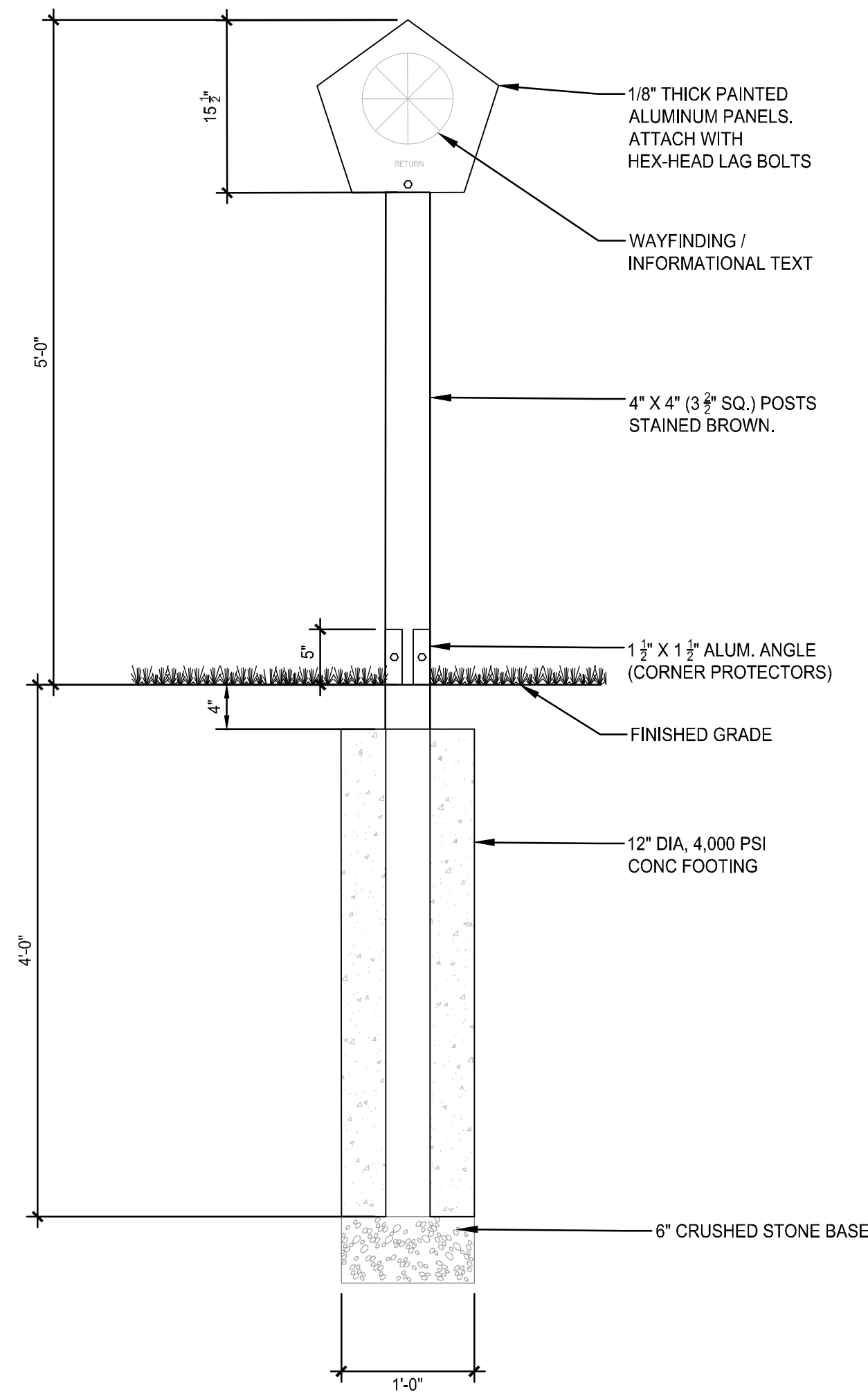
5 TRAFFIC SIGNAGE
Scale: NTS



NOTE: ALL SIGN PANELS SHALL MEET M.U.T.C.D STANDARDS

PANEL NOTE:
CONTRACTOR SHALL SUBMIT PANEL DESIGNS FOR APPROVAL OF DIRECTOR'S REPRESENTATIVE PRIOR TO PURCHASE AND INSTALLATION

POST NOTE:
ALL PRESSURE TREATED TIMBER POSTS SHALL RECEIVE A SOLID BODY STAIN, DARK BROWN COLOR



6 WAYFINDING SIGNAGE
Scale: NTS

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ISSUED FOR:
SITE PLAN APPLICATION

Project No.:	2021096
Design:	MJT/KAC
Drawn:	BAS Chk'd: MJT
Date:	07/01/2022 Scale:

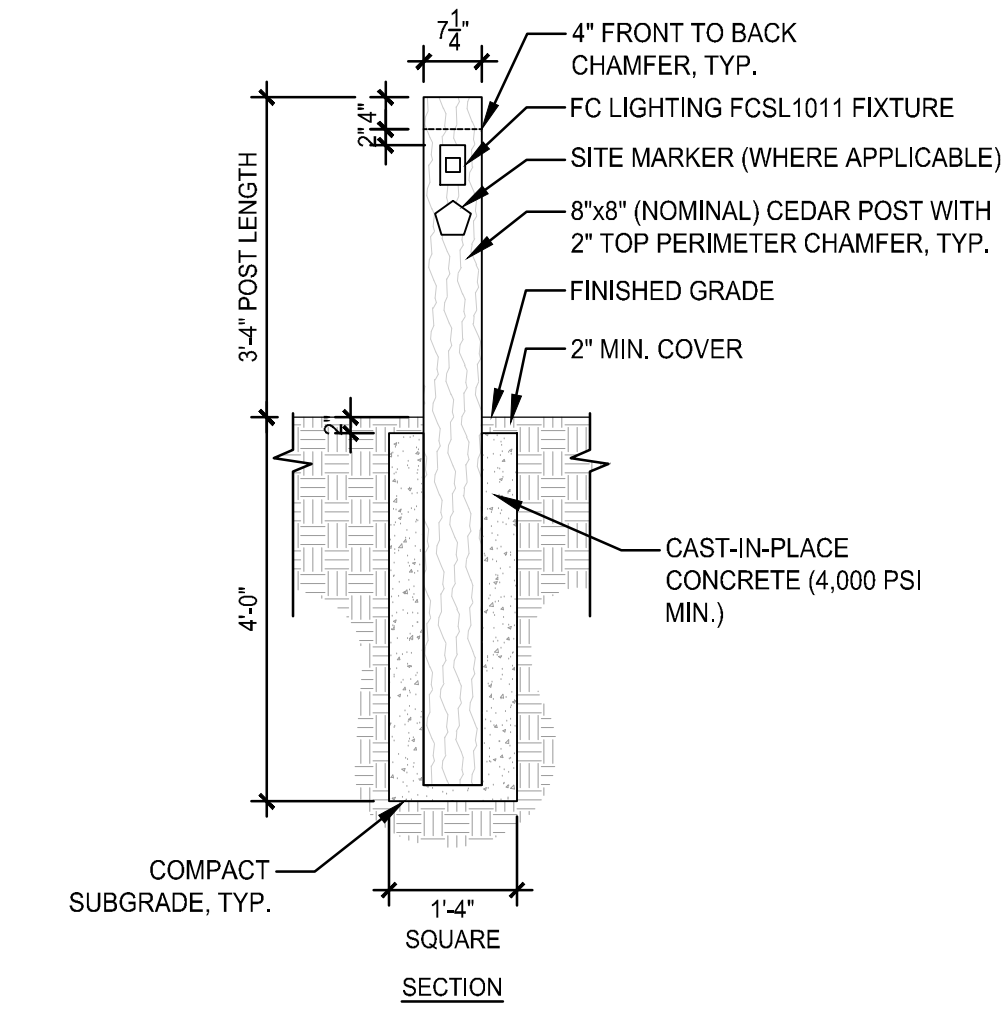
Rev.	Description:	Date:

Drawing Title

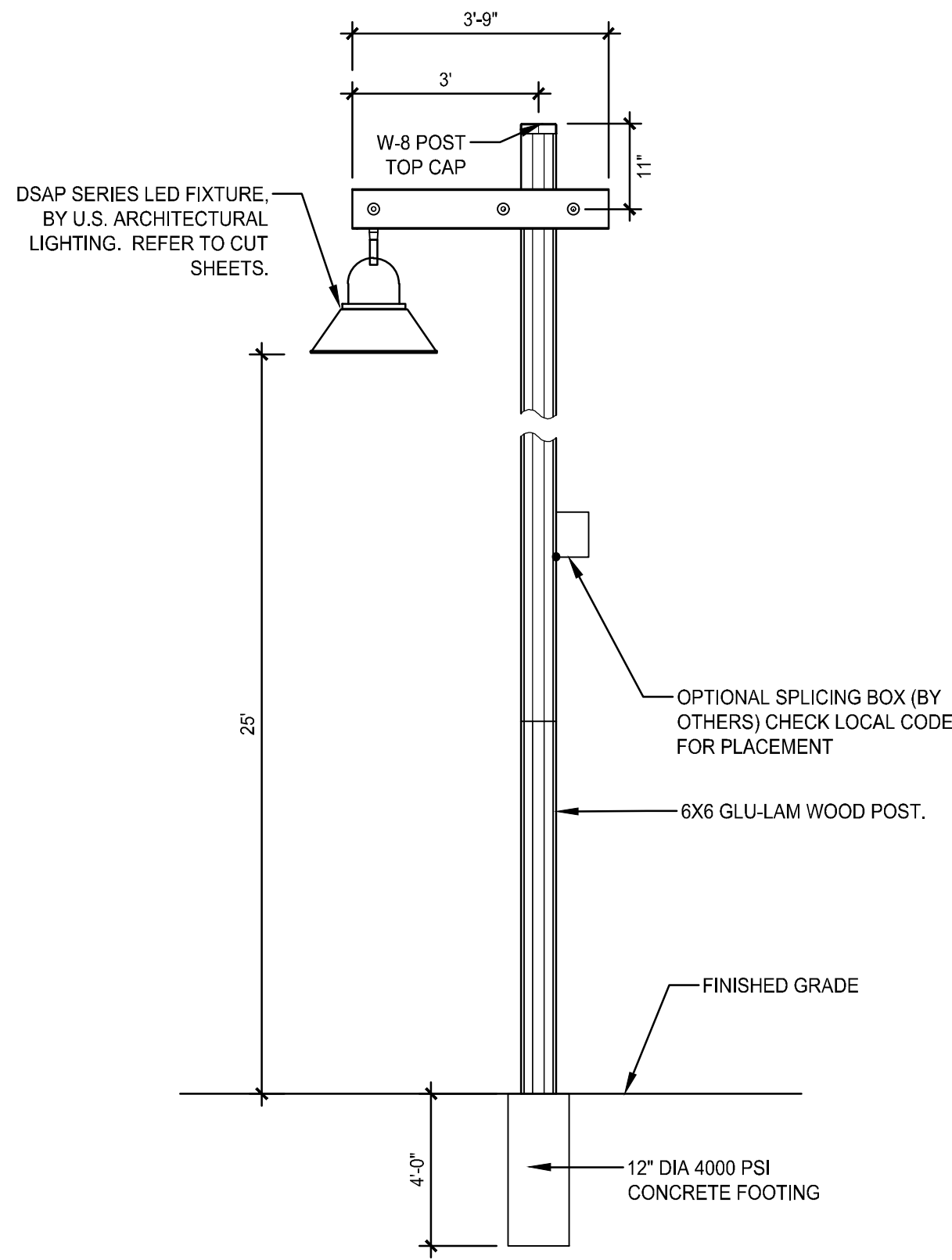
SITE DETAILS

Drawing No.

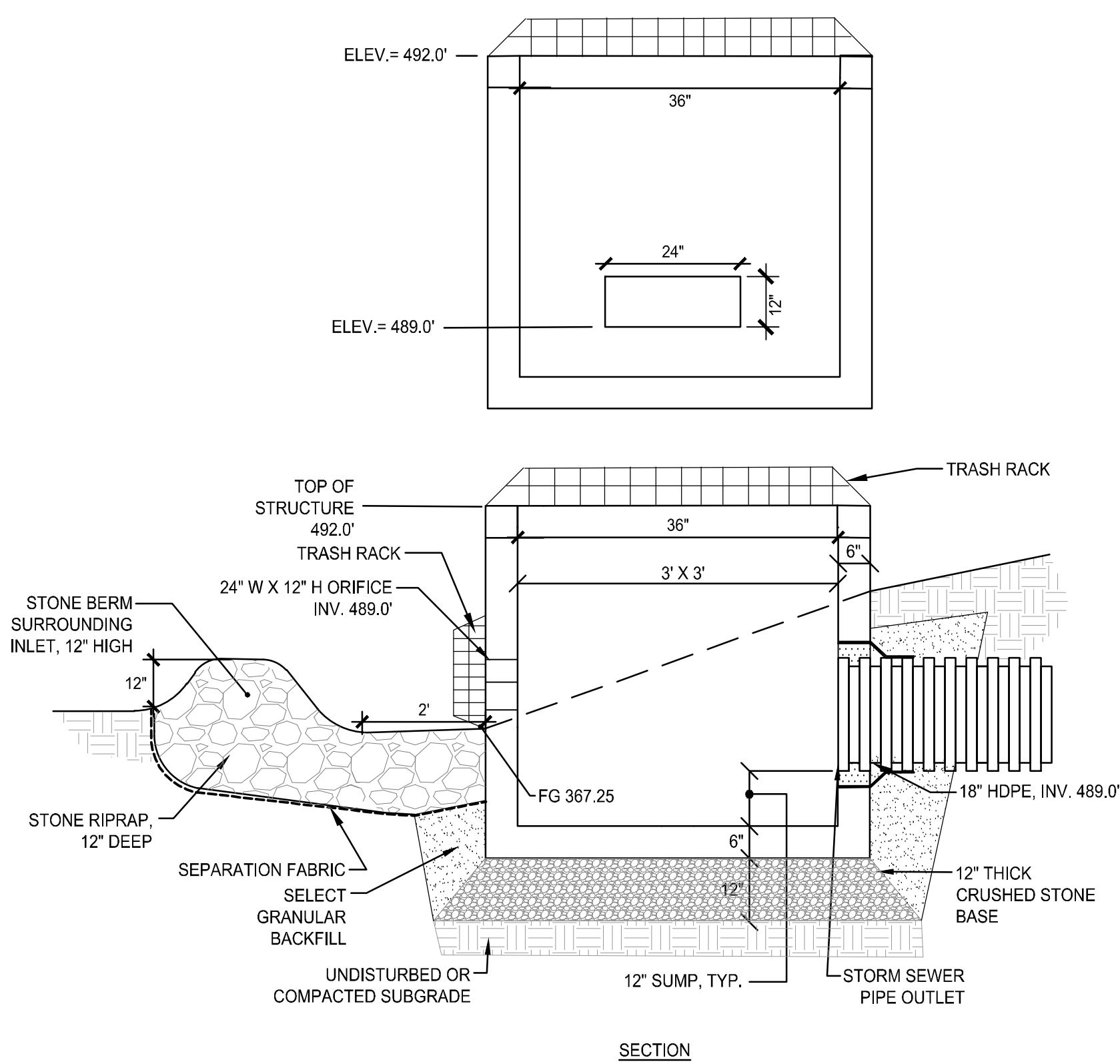
L-8.5



1 WOOD BOLLARD WITH LIGHT
Scale: NTS



2 ROAD LIGHT
Scale: NTS



3 OUTLET CONTROL STRUCTURE
Scale: NTS

Project No.:	2021096
Design:	MIT/KAC
Drawn:	BAS Ch'k'd: MJT
Date:	07/01/2022 Scale:

Rev.	Description:	Date: