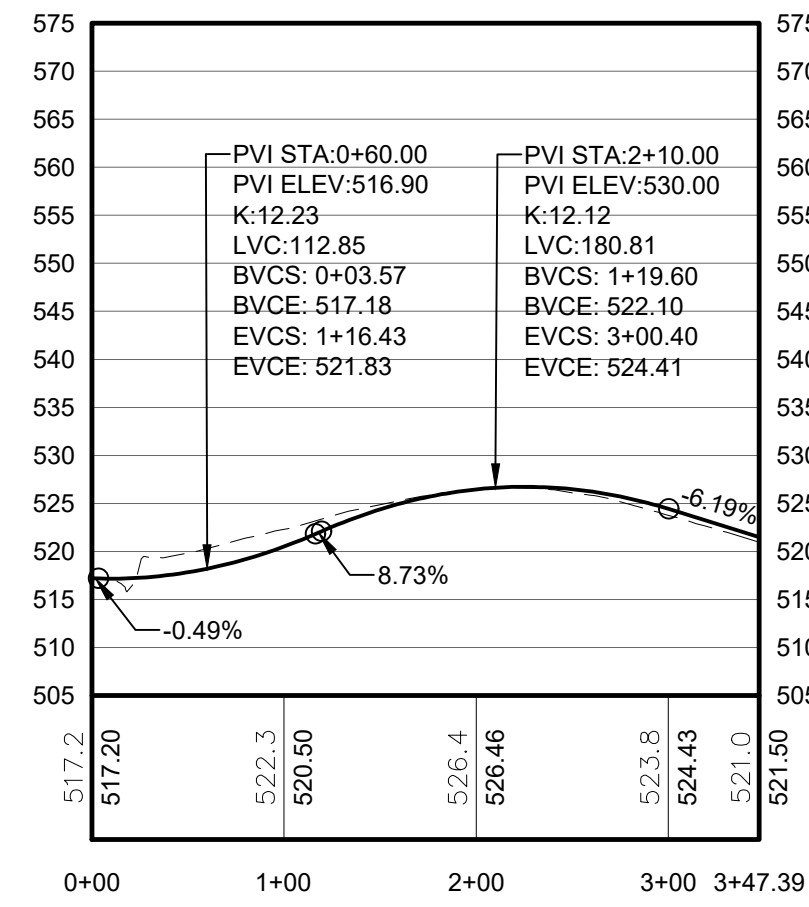
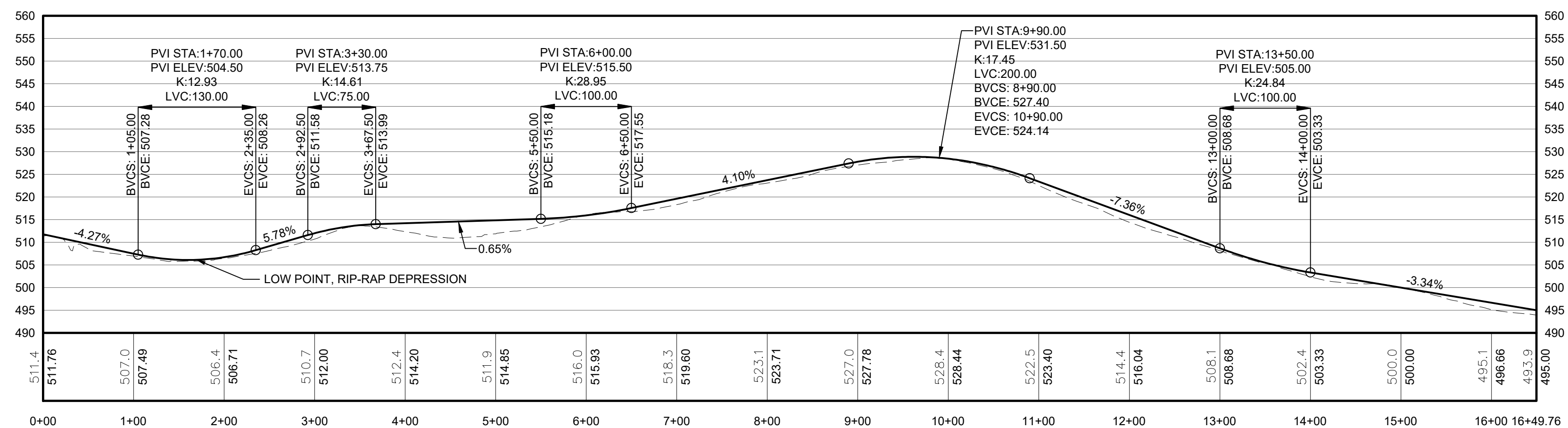


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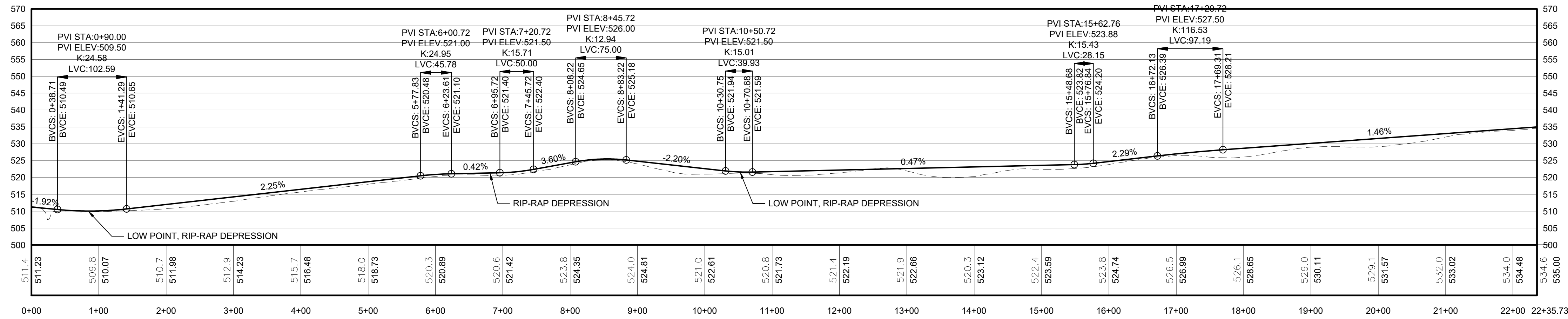
PROPOSED GRADE PROFILE - ACCESS ROAD 3.1, 0+00 TO 3+47

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



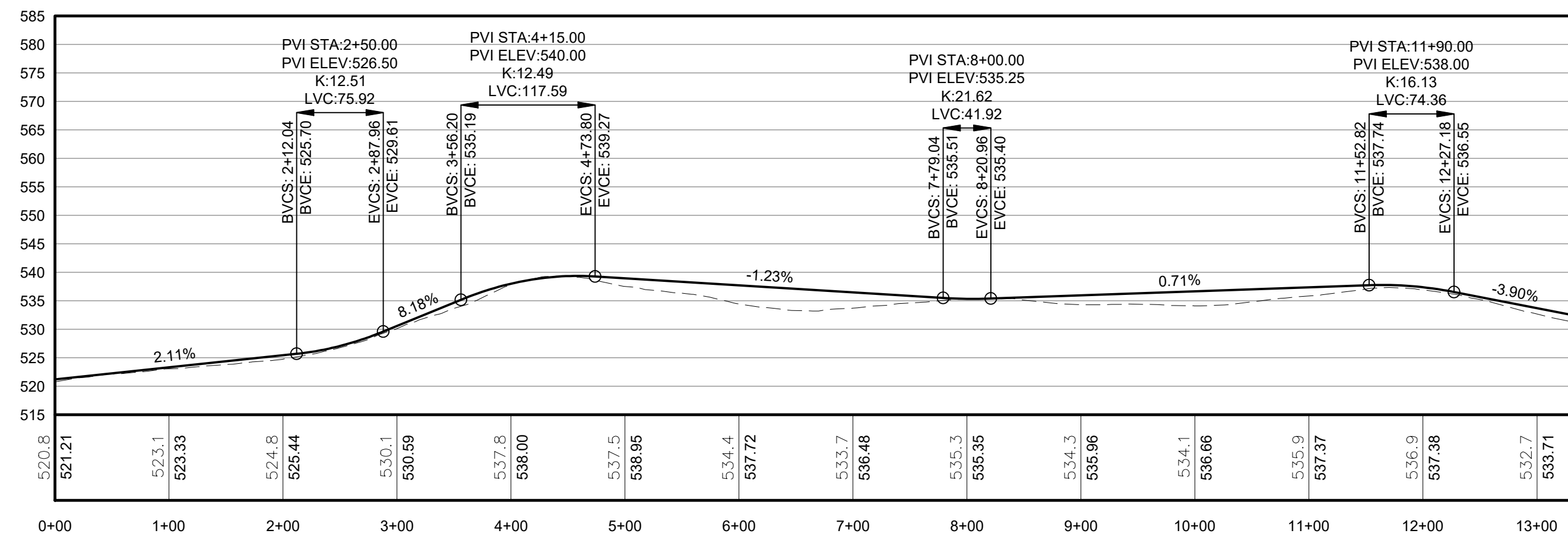
PROPOSED GRADE PROFILE - ACCESS ROAD 3.2, 0+00 TO 16+94

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



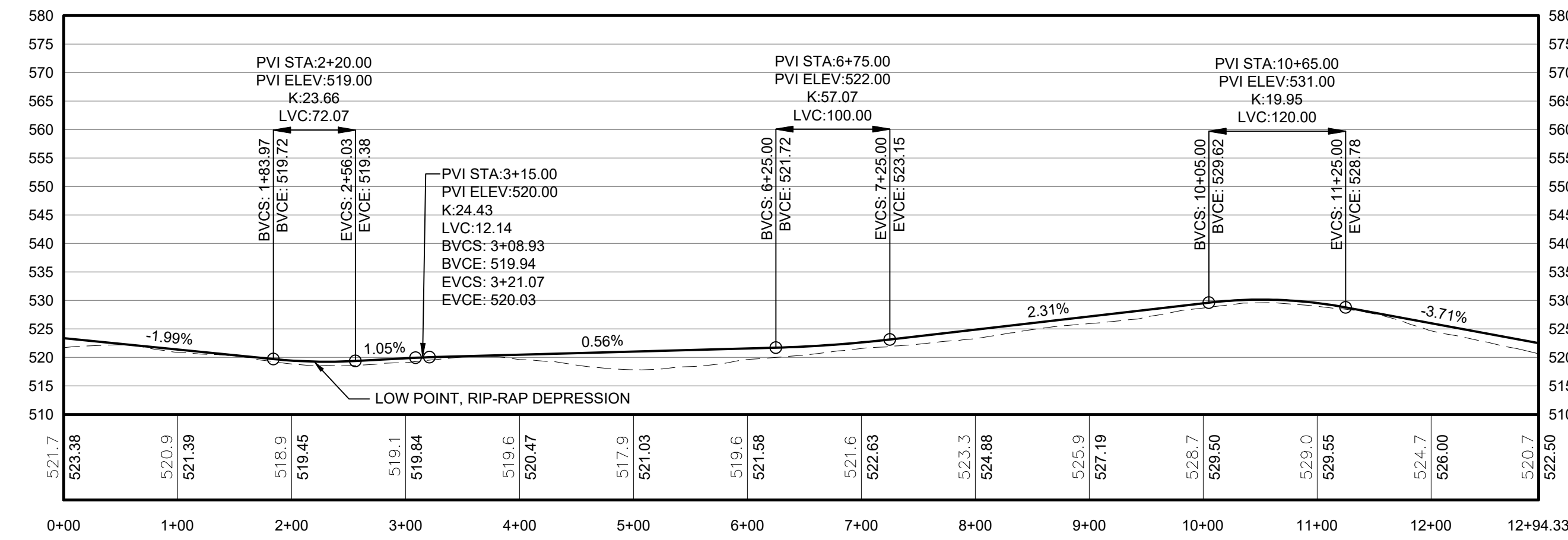
PROPOSED GRADE PROFILE - ACCESS ROAD 3.3, 0+00 TO 22+35

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



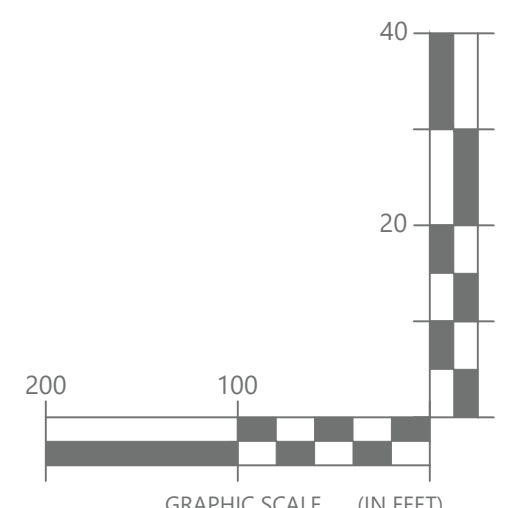
PROPOSED GRADE PROFILE - ACCESS ROAD 3.4, 0+00 TO 13+30

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



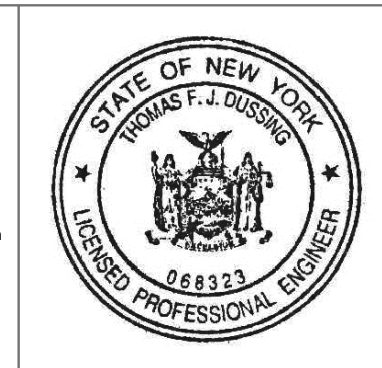
PROPOSED GRADE PROFILE - ACCESS ROAD 3.5, 0+00 TO 12+94

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



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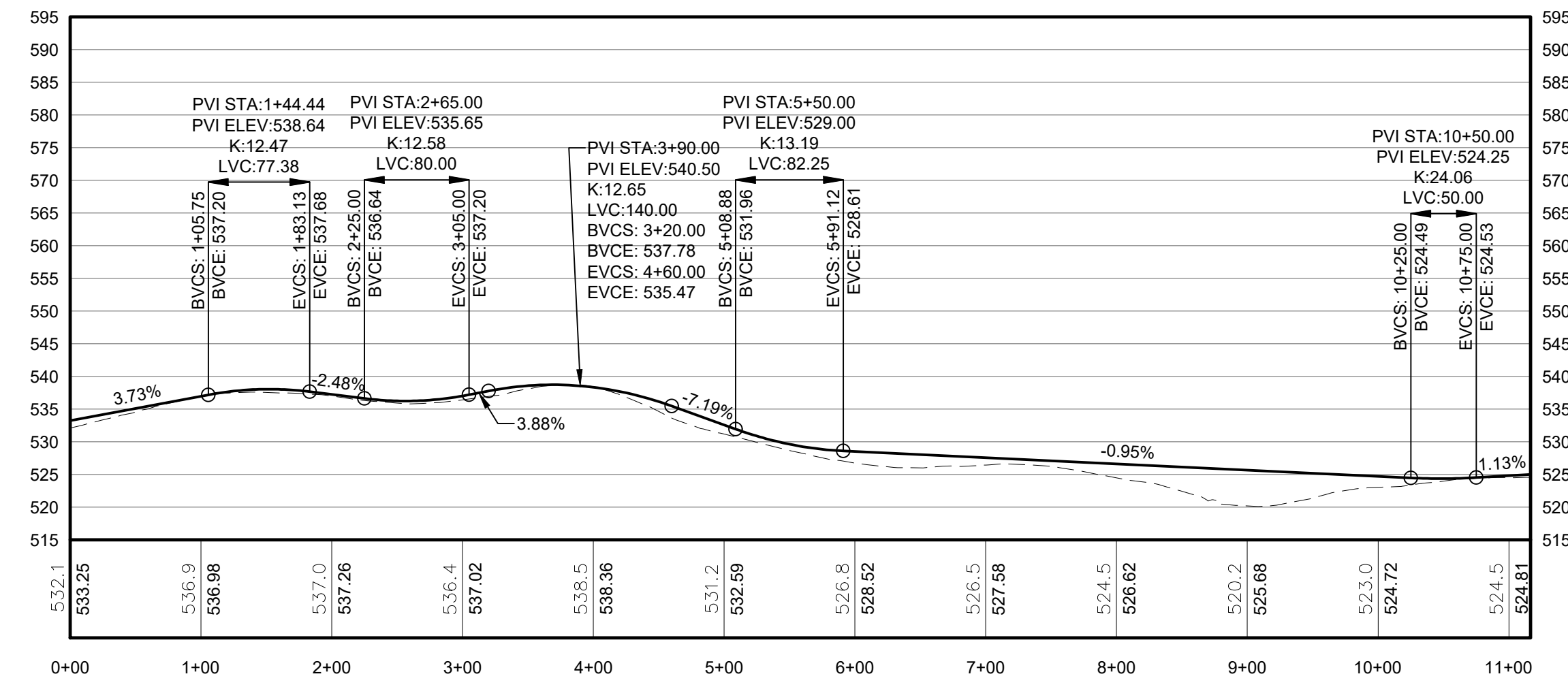


CLIENT:
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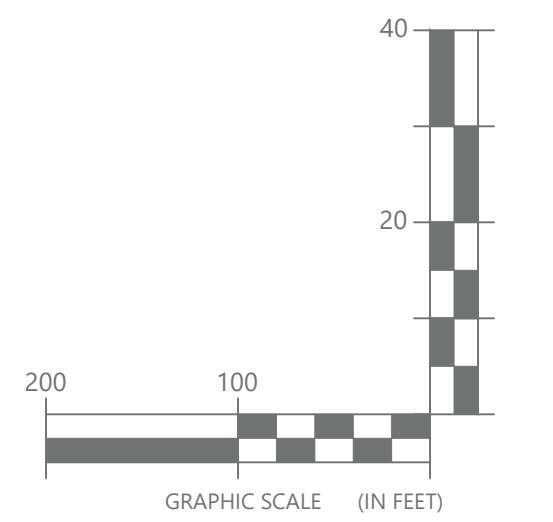
PROJECT TITLE: **NORTH SENECA SOLAR PROJECT**
 PROJECT LOCATION: **TOWNS OF JUNIUS AND WATERLOO, SENECA COUNTY, NEW YORK**
 CLIENT: **NORTH SENECA SOLAR PROJECT, LLC**
 DRAWING TITLE: **ACCESS ROAD PROFILES - AREA 3**

DRAWINGS ISSUED FOR / REVISIONS			EDR JOB#: 22059		
NO.	DATE	ISSUED FOR / REVISION	BY	CHK	APP
1	2/26/2024	ISSUED FOR REVIEW	ZR	TD	DATE: FEBRUARY 26, 2024
2	11/8/2024	REVISED PER ORES NOTICE OF INCOMPLETE APPLICATION	ZR	TD	SCALE: 1" = 100'
3					DRAWN BY: BS, KHJ
4					CHECKED BY: ZR
5					DRAWING NUMBER:
6					C-231



PROPOSED GRADE PROFILE - ACCESS ROAD 3.6, 0+00 TO 11+16

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



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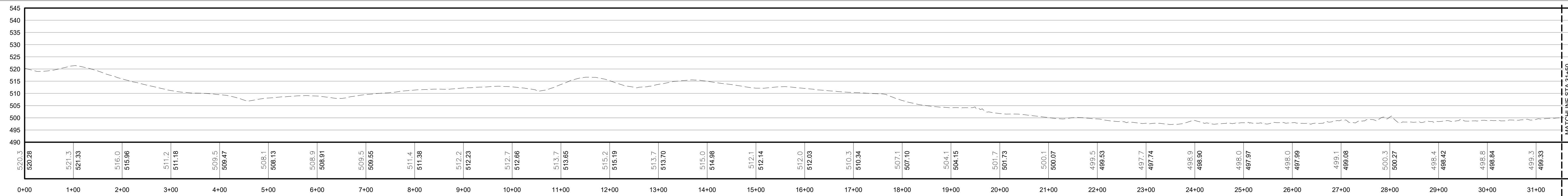
PROJECT TITLE: **NORTH SENECA SOLAR PROJECT**

PROJECT LOCATION: **TOWNS OF JUNIUS AND WATERLOO, SENECA COUNTY, NEW YORK**

CLIENT: **NORTH SENECA SOLAR PROJECT, LLC**

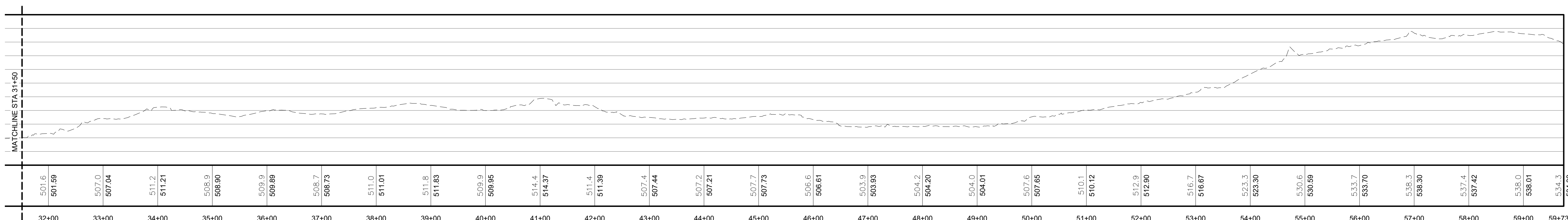
DRAWING TITLE: **ACCESS ROAD PROFILES - AREA 3**

DRAWINGS ISSUED FOR / REVISIONS			EDR JOB#: 22059		
NO.	DATE	ISSUED FOR / REVISION	BY	CHK	APP
1	2/26/2024	ISSUED FOR REVIEW	ZR	TD	DATE: FEBRUARY 26, 2024
2	11/8/2024	REVISED PER ORES NOTICE OF INCOMPLETE APPLICATION	ZR	TD	SCALE: 1" = 100'
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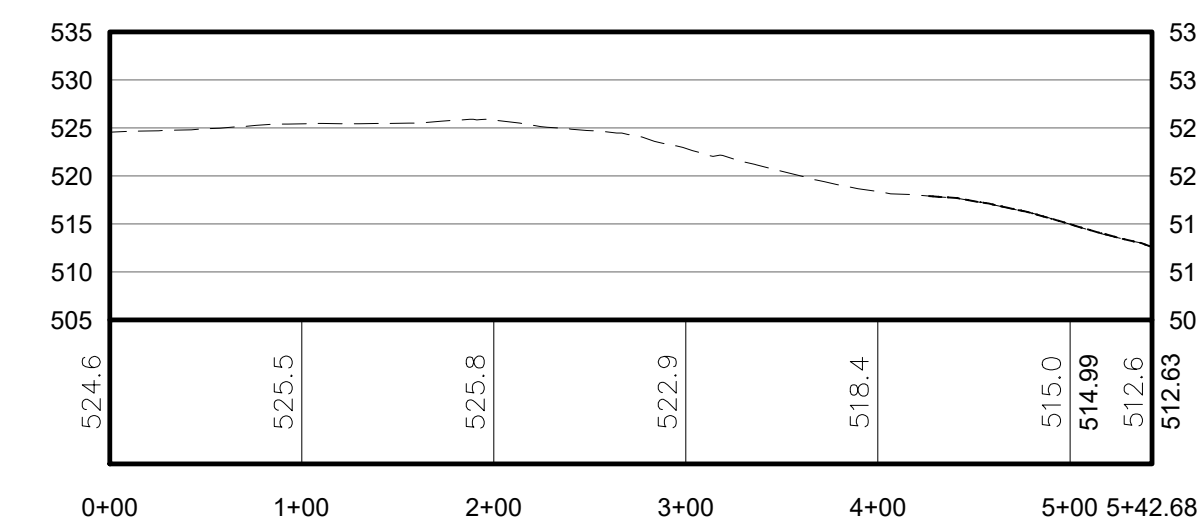
EXISTING GRADE PROFILE - COLECTION LINE 3A, 0+00 TO 31+50

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



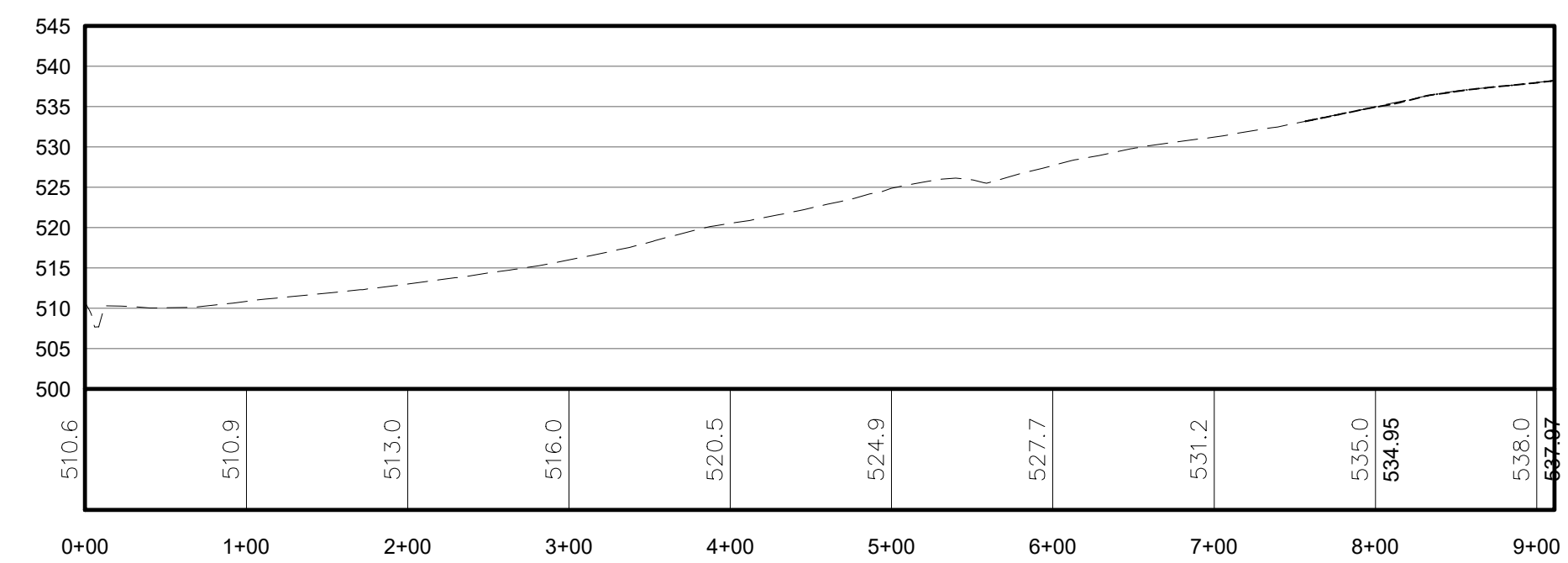
EXISTING GRADE PROFILE - COLECTION LINE 3A, 31+50 TO 59+73

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



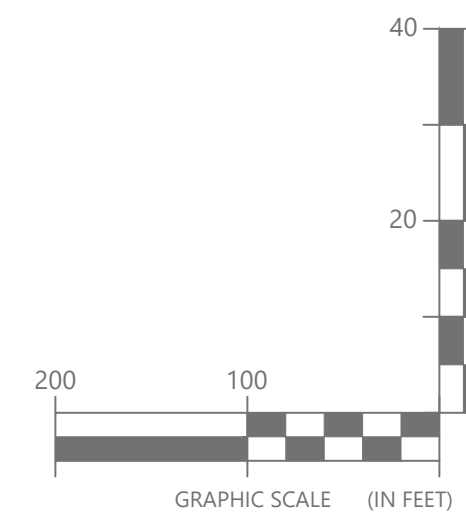
EXISTING GRADE PROFILE - COLECTION LINE 3B, 0+00 TO 5+42

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



EXISTING GRADE PROFILE - COLECTION LINE 3C, 0+00 TO 9+11

Horizontal Scale: 1" = 100', Vertical Scale: 1" = 20'



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PROJECT TITLE: **NORTH SENECA SOLAR PROJECT**

PROJECT LOCATION: **TOWNS OF JUNIUS AND WATERLOO, SENECA COUNTY, NEW YORK**

CLIENT: **NORTH SENECA SOLAR PROJECT, LLC**

DRAWING TITLE: **COLLECTION LINE PROFILES - AREA 3**

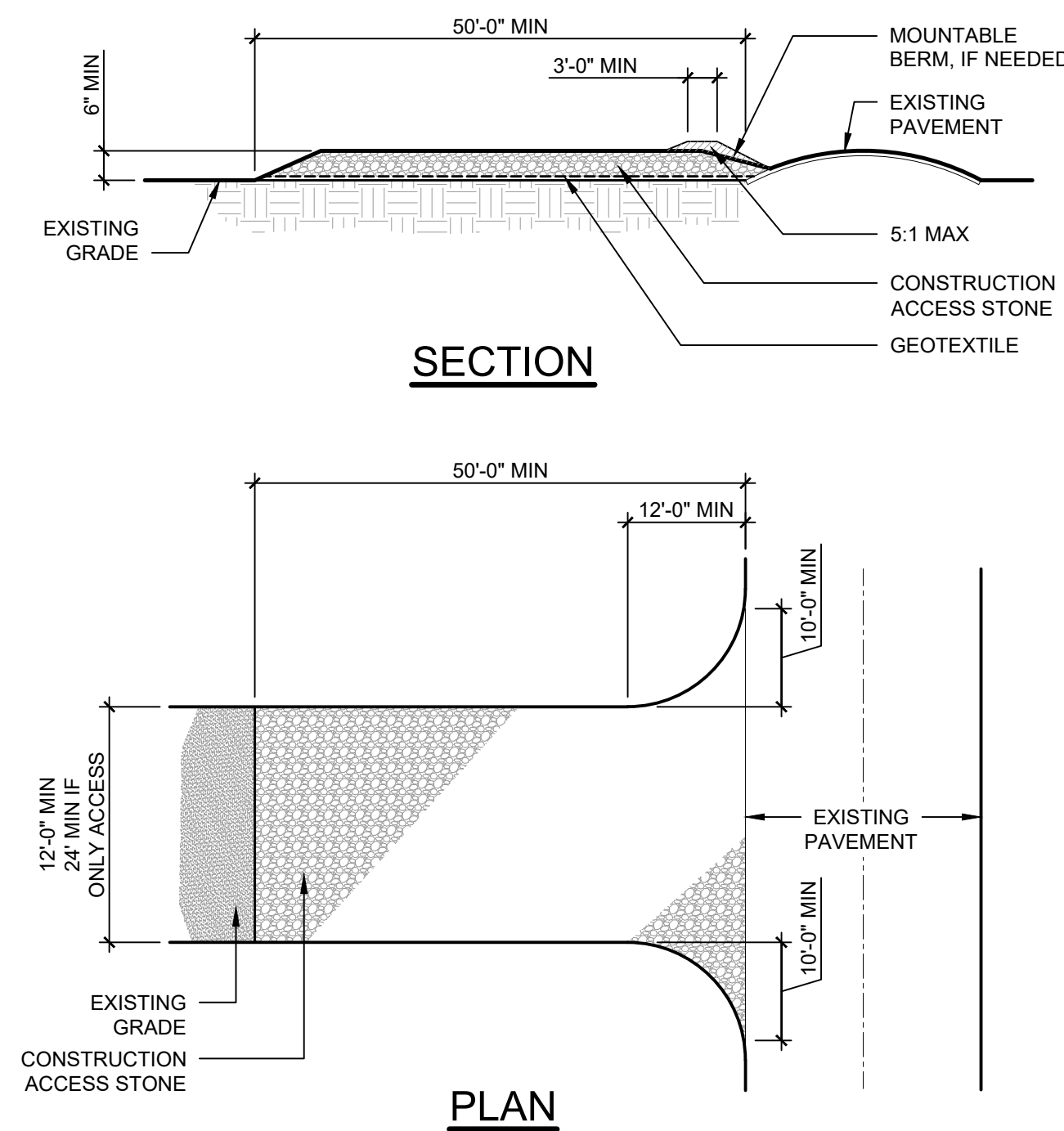
DRAWINGS ISSUED FOR / REVISIONS

NO.	DATE	ISSUED FOR / REVISION
1	2/26/2024	ISSUED FOR REVIEW
2	11/8/2024	REVISED PER ORES NOTICE OF INCOMPLETE APPLICATION
3		
4		
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BY	CHK	APP	DATE
ZR	TD		FEBRUARY 26, 2024
ZR	TD		SCALE: 1" = 100'
			DRAWN BY: BS, KHJ
			CHECKED BY: ZR
			DRAWING NUMBER:

C-233

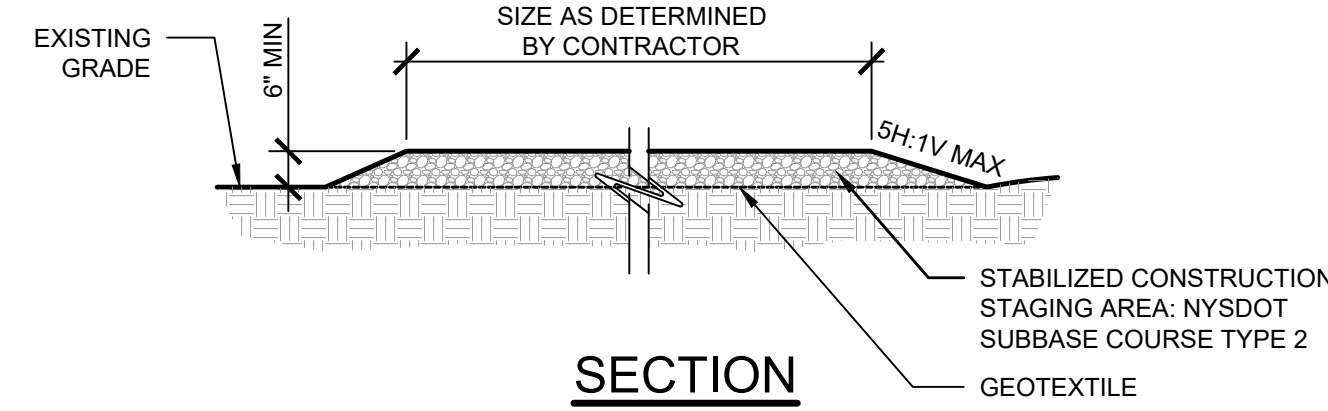
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 P:\069092\2024\North Seneca Solar Project\CA\Working Drawings\EDR_001.rvt (5/15/24)



- NOTES:**
- CONSTRUCTION ACCESS STONE SIZE - USE A 50% TO 50% MIX OF NYS DOT #4 AND #5 STONE.
 - GEOTEXTILE:
 - MIRAFI 500X OR APPROVED EQUAL.
 - SHALL BE PLACED UNDER THE ENTIRE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ACCESS SHALL BE PIPED ACROSS THE STABILIZED CONSTRUCTION ACCESS. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM SHALL BE USED.
 - MAINTENANCE - THE CONSTRUCTION ACCESS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ACCESS ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO A NYS DEC APPROVED SEDIMENT TRAPPING DEVICE.
 - TRAINED CONTRACTOR SHALL PROVIDE DAILY INSPECTIONS.

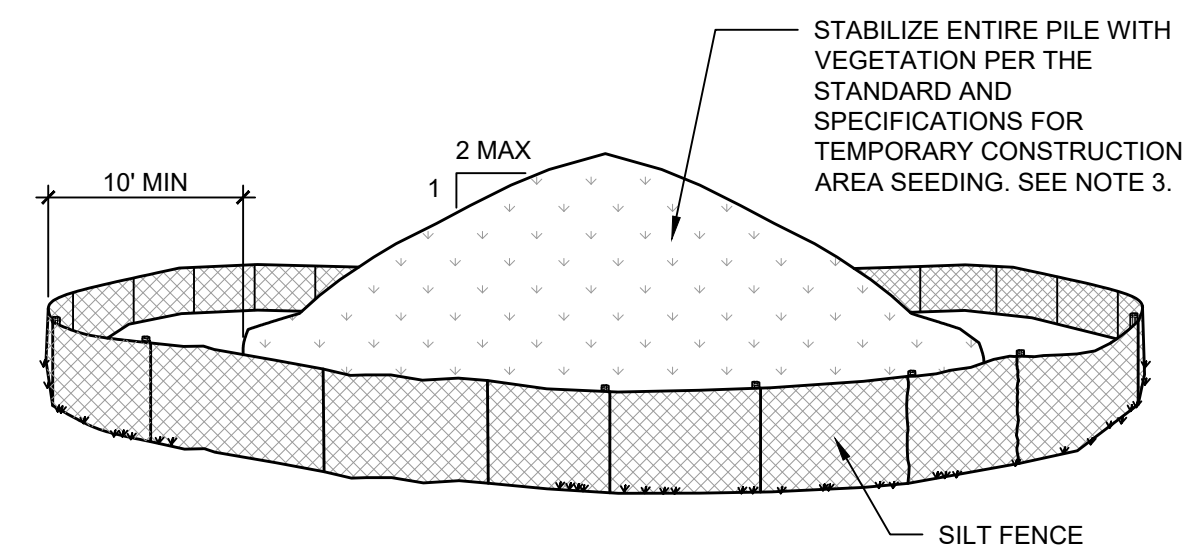
STABILIZED CONSTRUCTION ACCESS

Scale: NTS TEMPORARY



STABILIZED CONST STAGING AREA

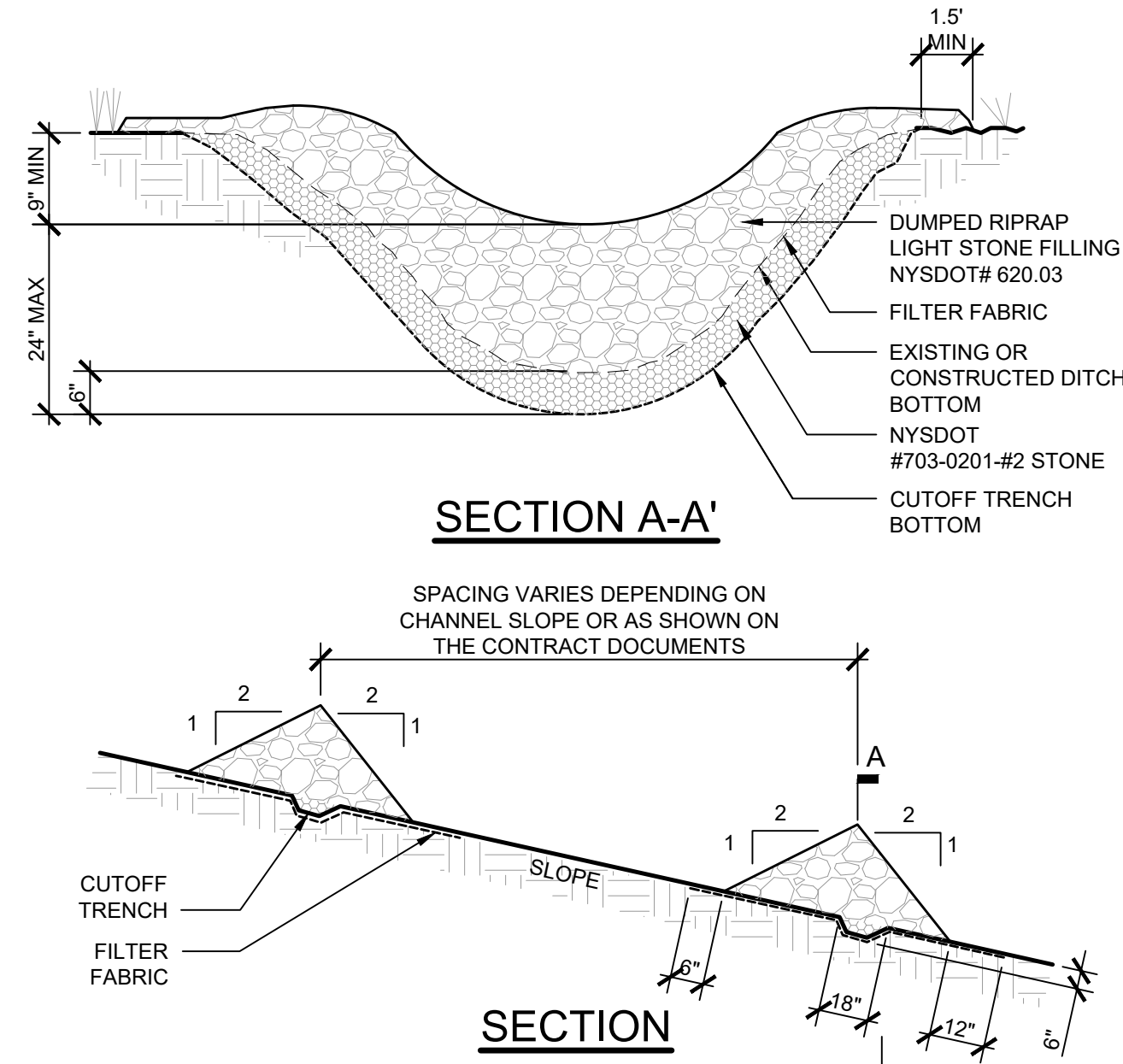
Scale: NTS TEMPORARY



- NOTES:**
- AREA CHOSEN FOR STOCKPIILING OPERATIONS SHALL BE DRY, STABILIZED AND LOCATED AWAY FROM KNOWN WORK AREAS TO PREVENT RELOCATION.
 - MAXIMUM STOCKPILE HEIGHT SHALL BE 12 FEET.
 - EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, INSTALLED PER SILT FENCE DETAIL, THEN STABILIZED IN ACCORDANCE WITH THE NYS DEC STANDARD AND SPECIFICATIONS FOR TEMPORARY CONSTRUCTION AREA SEEDING WITHIN 7 DAYS OF COMPLETION.
 - A PERIMETER DIKE/SWALE SHALL BE LOCATED UP-SLOPE OF THE TOPSOIL STOCKPILE TO DIVERT STORMWATER AROUND THE STOCKPILE.

STABILIZED SOIL STOCKPLIE

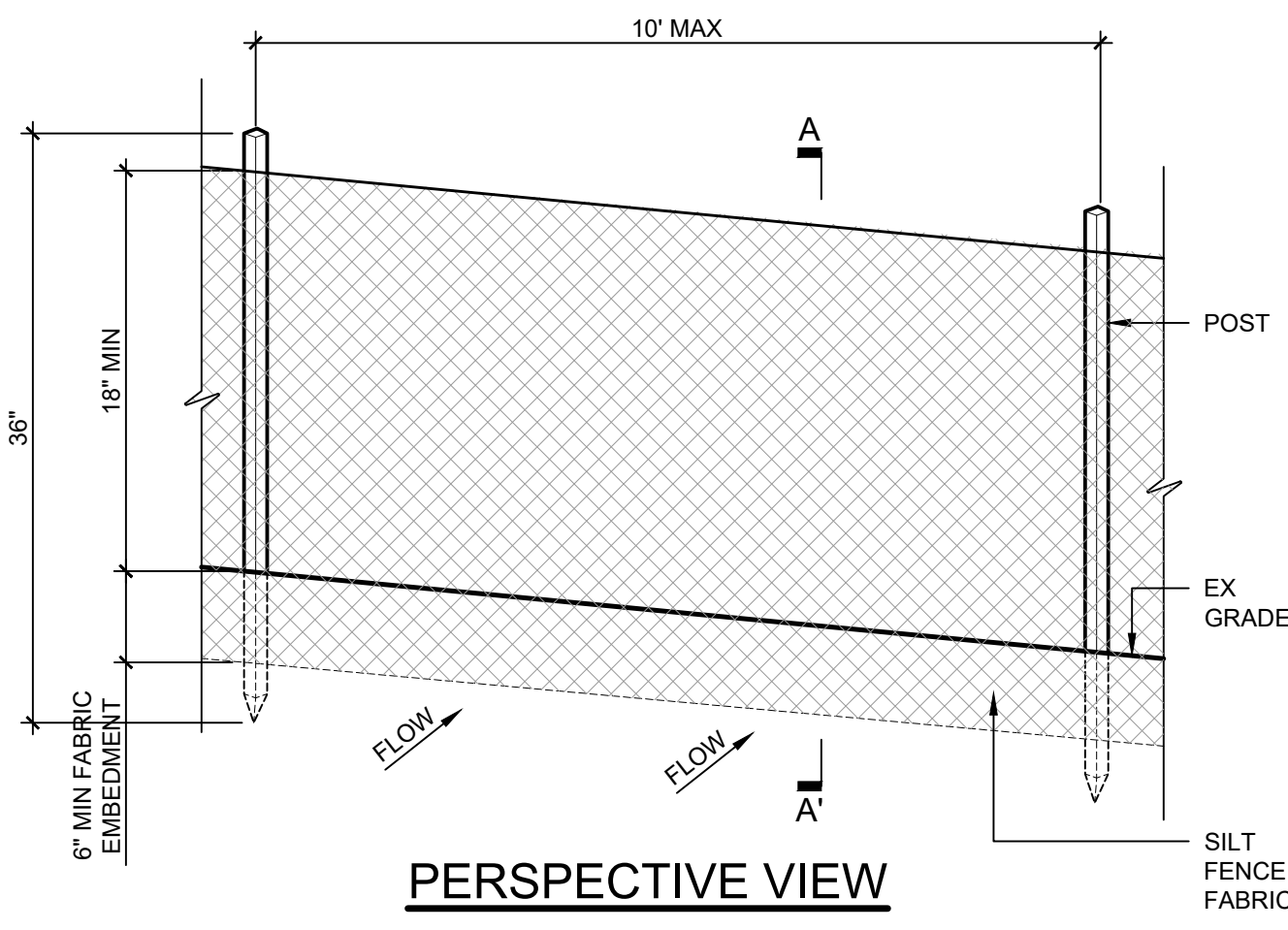
Scale: NTS TEMPORARY



- NOTES:**
- STONE SHALL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN IN THE PLAN.
 - EXTEND THE STONE A MINIMUM OF 1.5 FEET BEYOND THE DITCH BANKS TO PREVENT STORMWATER FROM FLOWING AROUND THE CHECK DAM.
 - ENSURE THAT CHANNEL APPURTENANCES SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONE.
 - MAXIMUM DRAINAGE AREA 2 ACRES.

STONE CHECK DAM

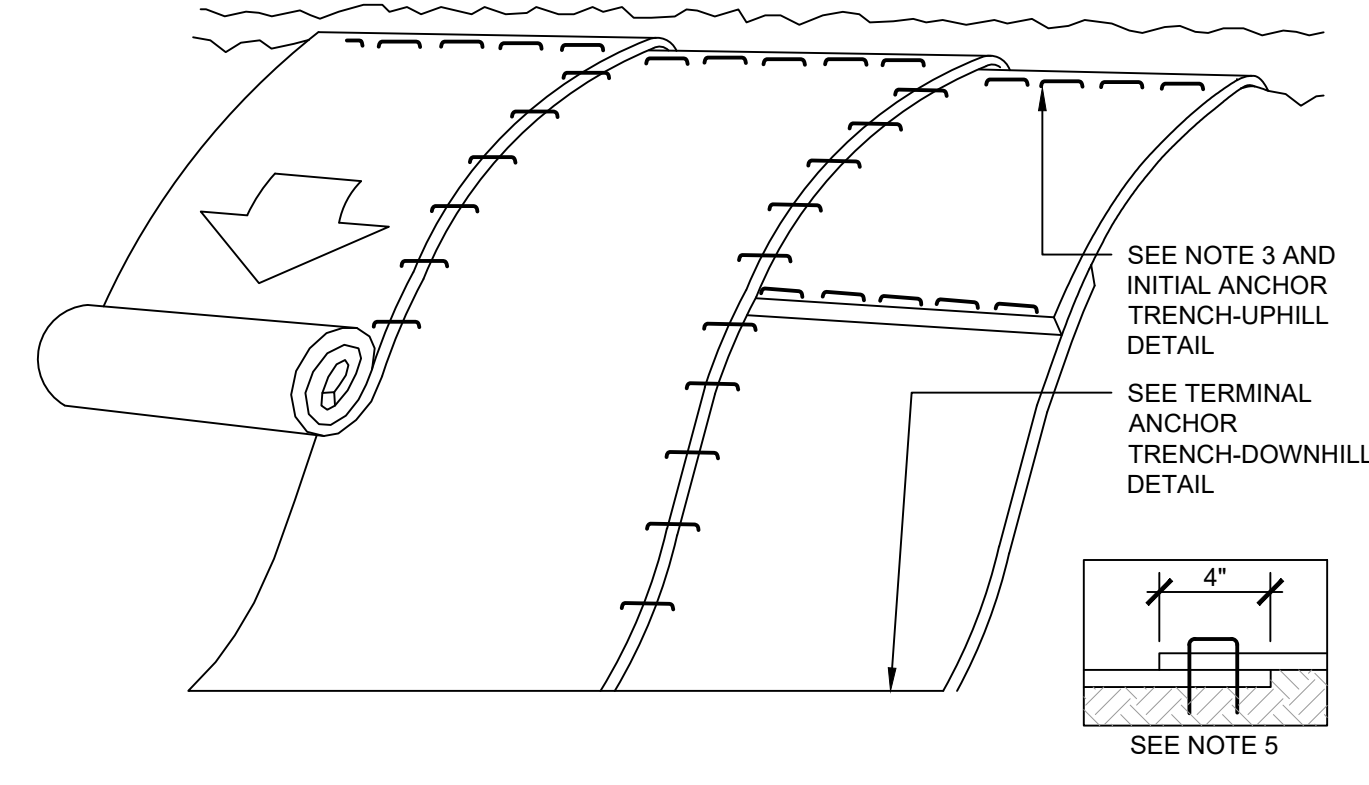
Scale: NTS



- NOTES:**
- WHEN TWO SECTIONS OF SILT FENCE FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6\"/>
 - PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
 - MAINTENANCE SHALL BE PERFORMED IMMEDIATELY AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE - STANDARD

Scale: NTS TEMPORARY

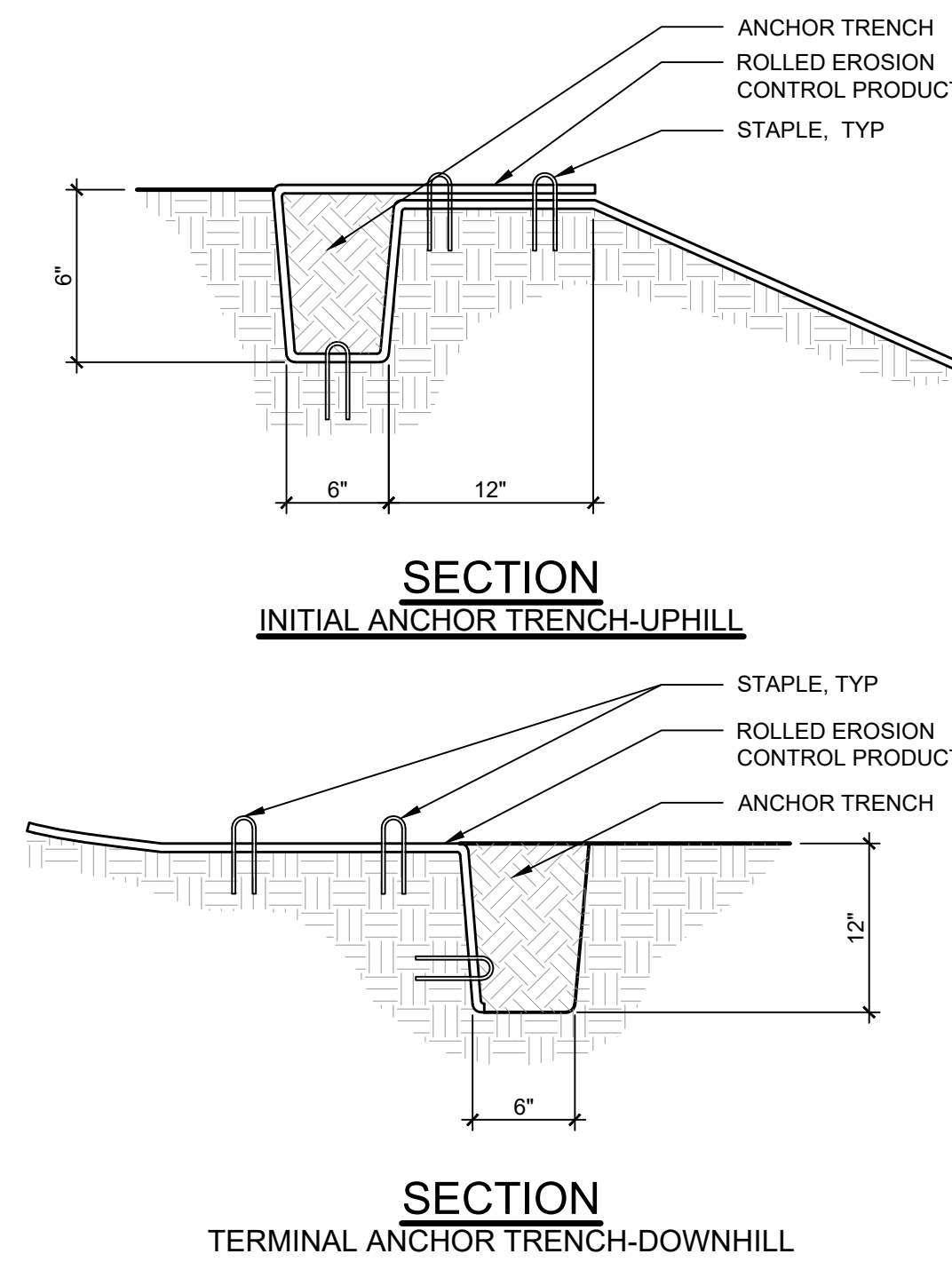


PERSPECTIVE VIEW

- NOTES:**
- TURF REINFORCEMENT MAT (TRM) SHALL BE TENSAR NORTH AMERICAN GREEN P-300, OR APPROVED EQUAL.
 - PREPARE SOIL BEFORE INSTALLING TRM INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
 - BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE TRM IN A TRENCH, AS SHOWN ON THE INITIAL ANCHOR TRENCH-UPHILL DETAIL. ANCHOR THE TRM WITH A ROW OF STAPLES APPROXIMATELY 12\"/>
 - ROLL THE TRM DOWN THE SLOPE. TRM WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL TRM MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE PROVIDED BY MANUFACTURER.
 - THE EDGES OF PARALLEL TRM MUST BE STAPLED WITH 4\"/>
 - CONSECUTIVE TRM SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH A 4\"/>
 - REFER TO TERMINAL ANCHOR TRENCH-DOWNHILL DETAIL FOR TERMINAL ANCHOR TRENCH INSTALLATION.

SLOPE STABILIZATION

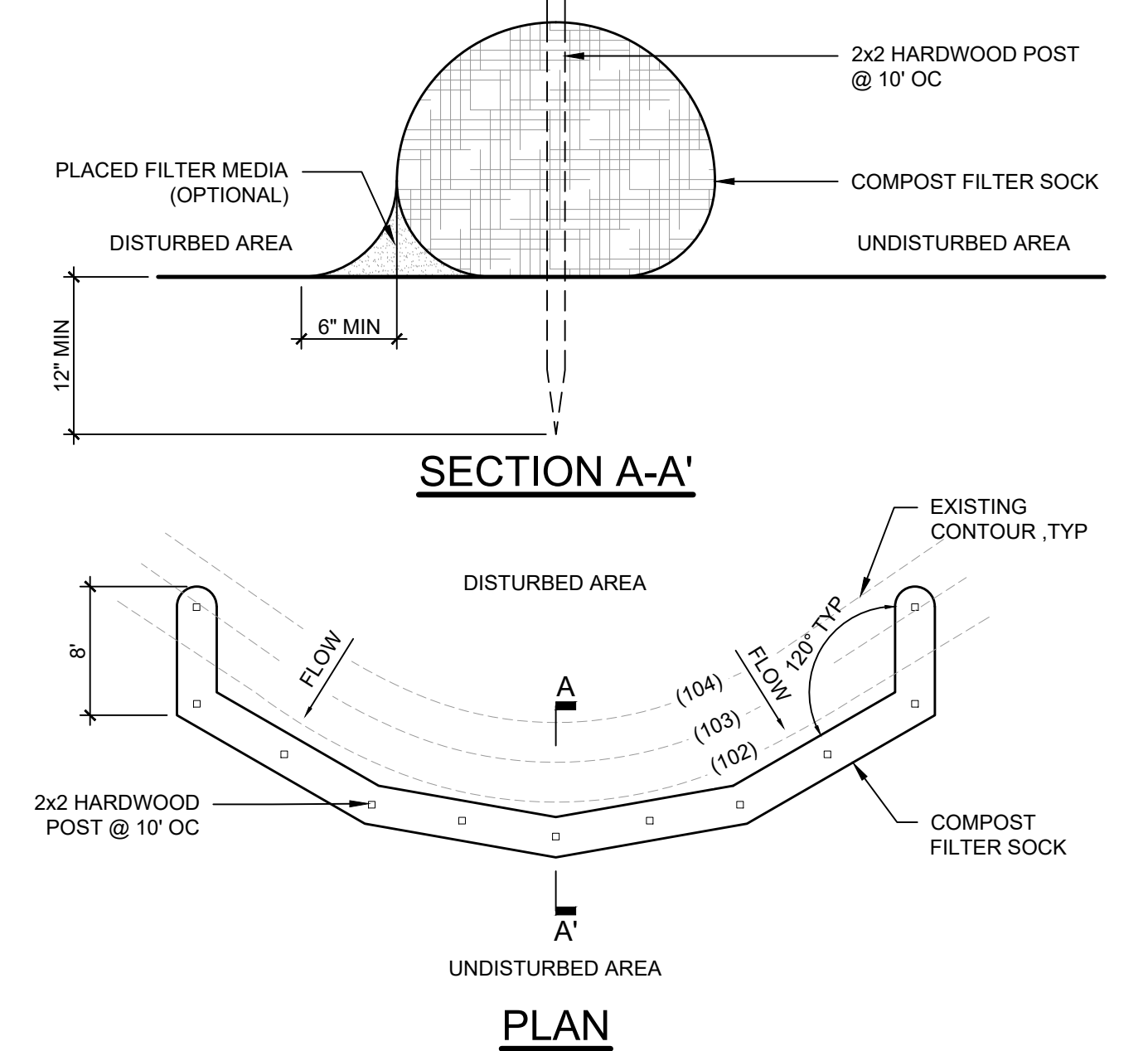
Scale: NTS TEMPORARY



ANCHOR TRENCH

Scale: NTS TEMPORARY

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- NOTE:**
- COMPOST FILTER SOCKS SHALL BE PLACED ON THE CONTOUR WITH BOTH TERMINAL ENDS OF THE SOCK EXTENDED 8 FEET UPSLOPE AT A 45° ANGLE TO PREVENT BYPASS FLOW.
 - DIAMETERS DESIGNED FOR USE SHALL BE 12"-32".
 - THE FLAT DIMENSION OF THE SOCK SHALL BE AT LEAST 1.5 TIMES THE NOMINAL DIAMETER.
 - THE MAXIMUM SLOPE LENGTH (IN FEET) ABOVE A COMPOST FILTER SOCK SHALL NOT EXCEED THE FOLLOWING LIMITS:

DIA (IN)	SLOPE %						
	2	5	10	20	25	33	50
12	250	225	125	65	50	40	25
18	275	250	150	70	55	45	30
24	350	275	200	130	100	60	35
32	450	325	275	150	120	75	50

ORGANIC MATTER CONTENT	25% - 100% DRY WEIGHT
ORGANIC PORTION	FIBROUS AND ELONGATED
pH	6.0 - 8.0
MOISTURE CONTENT	30% - 60%
PARTICLE SIZE	100% PASSING A 1" SCREEN AND 10-50% PASSING A 3/8" SCREEN
SOLUBLE SALT CONCENTRATION	5.0 dS/m (mmhos/cm) MAXIMUM

MATERIAL TYPE	3 MIL HDPE	5 MIL HDPE	5 MIL HDPE	MULTI-FILAMENT AD-ABLE POLYPROPYLENE	HEAVY DUTY MULTI-FILAMENT POLYPROPYLENE
MATERIAL CHARACTERISTICS	PHOTODEGRAD-ABLE	PHOTODEGRAD-ABLE	BIODEGRAD-ABLE	PHOTODEGRAD-ABLE	PHOTODEGRAD-ABLE
SOCK DIAMETERS	12", 18"	12", 18", 24", 32"	12", 18", 24", 32"	12", 18", 24", 32"	12", 18", 24", 32"
MESH OPENING	3/8"	3/8"	3/8"	3/8"	1/8"
TENSILE STRENGTH		26 PSI	26 PSI	44 PSI	202 PSI
ULTRAVIOLET STABILITY % ORIGINAL STRENGTH (ASTM G-155)	23% AT 1000 HR.	23% AT 1000 HR.		100% AT 1000 HR.	100% AT 1000 HR.
MINIMUM FUNCTIONAL LONGEVITY	6 MONTHS	9 MONTHS	6 MONTHS	1 YEAR	2 YEARS

- THE COMPOST INFILL SHALL BE WELL DECOMPOSED (MATURED AT LEAST 3 MONTHS), WEED-FREE, ORGANIC MATTER. IT SHALL BE AEROBICALLY COMPOSTED, POSSESS NO OBJECTIONABLE ODORS, AND CONTAIN LESS THAN 1%, BY DRY WEIGHT, OF MAN-MADE FOREIGN MATTER. THE PHYSICAL PARAMETERS OF THE COMPOST SHALL MEET THE STANDARDS LISTED IN TABLE 5.2-COMPOST FILTER MEDIA STANDARDS TABLE. NOTE ALL BIOSOLIDS COMPOST PRODUCED IN NEW YORK STATE (OR APPROVED FOR IMPORTATION) MUST MEET NYS DEC'S 6 NYCRR PART 360 (SOLIDS WASTE MANAGEMENT FACILITIES) REQUIREMENTS. THE PART 360 REQUIREMENTS ARE EQUAL TO OR MORE STRINGENT THAN 40 CFR PART 503 WHICH ENSURE SAFE STANDARDS FOR PATHOGEN REDUCTION AND HEAVY METALS CONTENT. WHEN USING COMPOST FILTER SOCKS ADJACENT TO SURFACE WATER, THE COMPOST SHOULD HAVE A LOW NUTRIENT VALUE.
- THE COMPOST FILTER SOCK FABRIC MATERIAL SHALL MEET THE MINIMUM SPECIFICATIONS GIVEN IN TABLE 5.3-COMPOST SOCK FABRIC MINIMUM SPECIFICATIONS TABLE.
- COMPOST FILTER SOCKS SHALL BE ANCHORED IN EARTH WITH 2x2 WOODEN STAKES DRIVEN 12" INTO THE SOIL ON 10 FOOT CENTER ON THE CENTERLINE OF THE SOCK. ON UNEVEN TERRAIN, EFFECTIVE GROUND CONTACT CAN BE ENHANCED BY THE PLACEMENT OF A FILLET OR FILTER MEDIA ON THE DISTURBED AREA SIDE OF THE COMPOST SOCK.
- ALL SPECIFIC CONSTRUCTION DETAILS AND MATERIAL SPECIFICATIONS SHALL APPEAR ON THE EROSION AND SEDIMENT CONTROL CONSTRUCTIONS DRAWINGS WHEN COMPOST FILTER SOCKS ARE INCLUDED IN THE PLAN.

*TABLE FROM THE 2016 NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

COMPOST FILTER SOCK

Scale: NTS TEMPORARY

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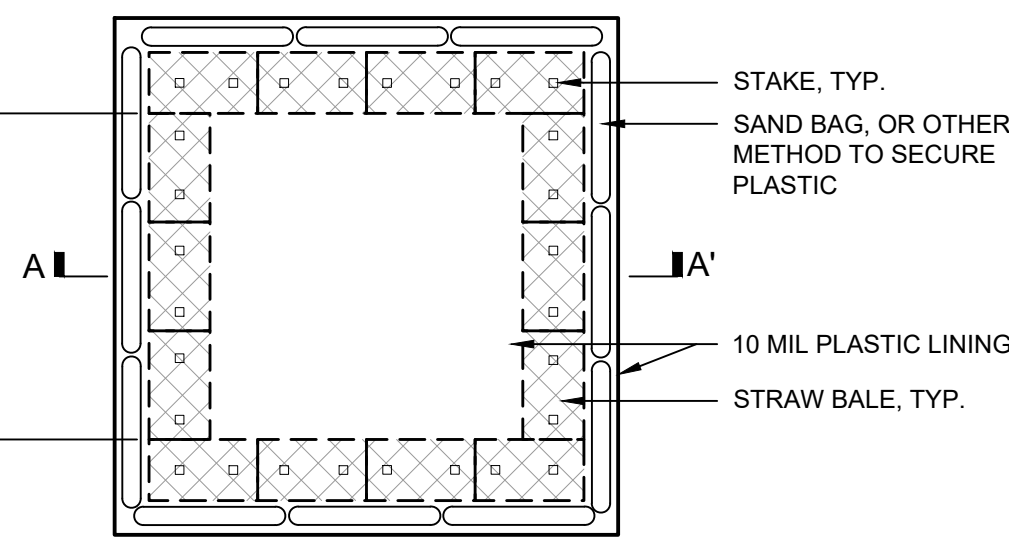
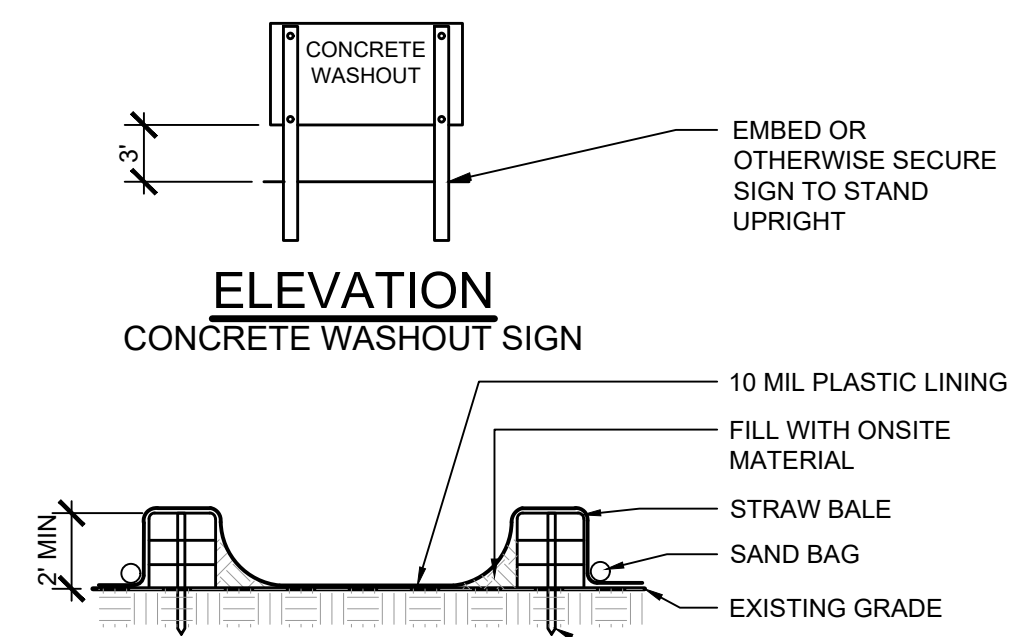
CLIENT:
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 217 Montgomery Street, Suite 1100
 Syracuse, New York 13202
 P. 315.471.0688

PROJECT TITLE: **NORTH SENECA SOLAR PROJECT**
 PROJECT LOCATION: **TOWNS OF JUNIUS AND WATERLOO, SENECA COUNTY, NEW YORK**
 CLIENT: **NORTH SENECA SOLAR PROJECT, LLC**
 DRAWING TITLE: **DETAILS**

DRAWINGS ISSUED FOR / REVISIONS				EDR JOB# 22059		
NO.	DATE	ISSUED FOR / REVISION	BY	CHK	APP	DATE: FEBRUARY 26, 2024
1	2/26/2024	ISSUED FOR REVIEW	ZR	TD		SCALE: AS NOTED
2	11/8/2024	REVISED PER ORES NOTICE OF INCOMPLETE APPLICATION	ZR	TD		DRAWN BY: ZR
3						CHECKED BY: TD
4						DRAWING NUMBER:
5						
6						

C-601



NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING, CONSTRUCTION, AND INTEGRITY OF THE WASHOUT. THE CAPACITY OF THE WASHOUT SHALL BE 60 GALLONS PER TRUCK TO BE CLEANED WITHIN THE EXPECTED MAINTENANCE FREQUENCY. ADDITIONAL CAPACITY SHALL BE PROVIDED TO ACCOMMODATE RAINFALL.
2. OTHER METHODS OF CONCRETE WASHOUT CONTAINMENT MAY BE UTILIZED IF APPROVED BY THE OWNER'S REPRESENTATIVE.
3. LOCATE WASHOUT AREA AT LEAST 100' FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES.
4. THE PLASTIC LINING SHALL BE MAINTAINED IN A WATER TIGHT CONDITION AND SHALL BE REPLACED AT EVERY CLEANING.
5. DO NOT ALLOW RUNOFF TO ENTER THIS AREA.
6. THE CONCRETE WASHOUT SIGN SHALL BE PLACED WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

CONCRETE WASHOUT AREA

Scale: NTS TEMPORARY

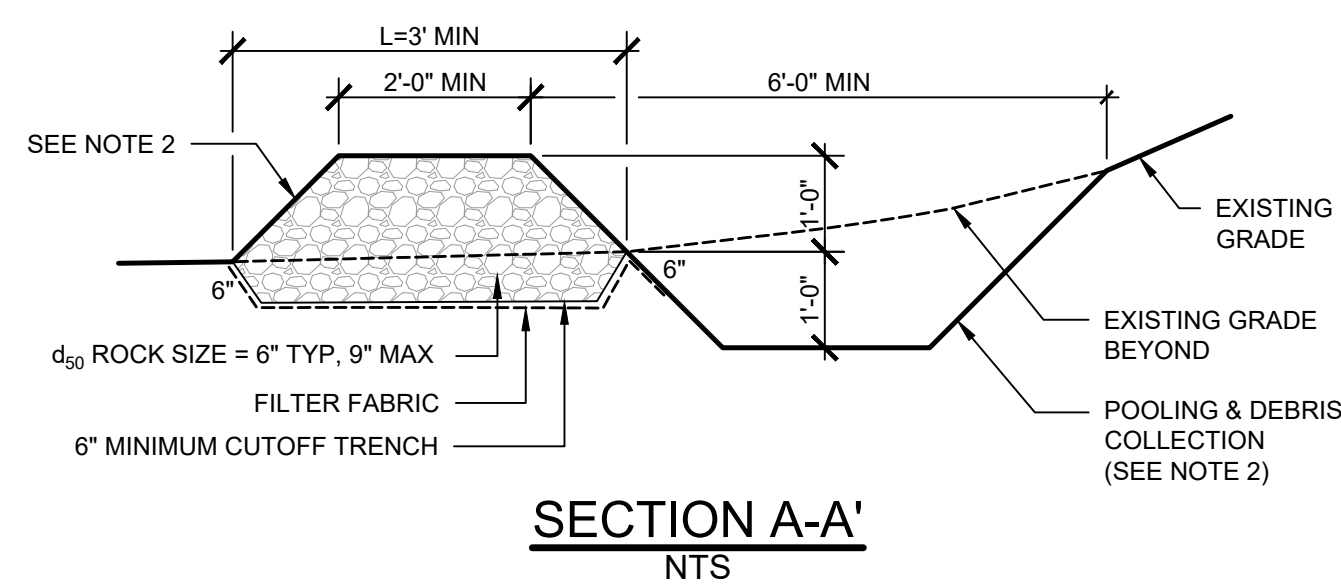
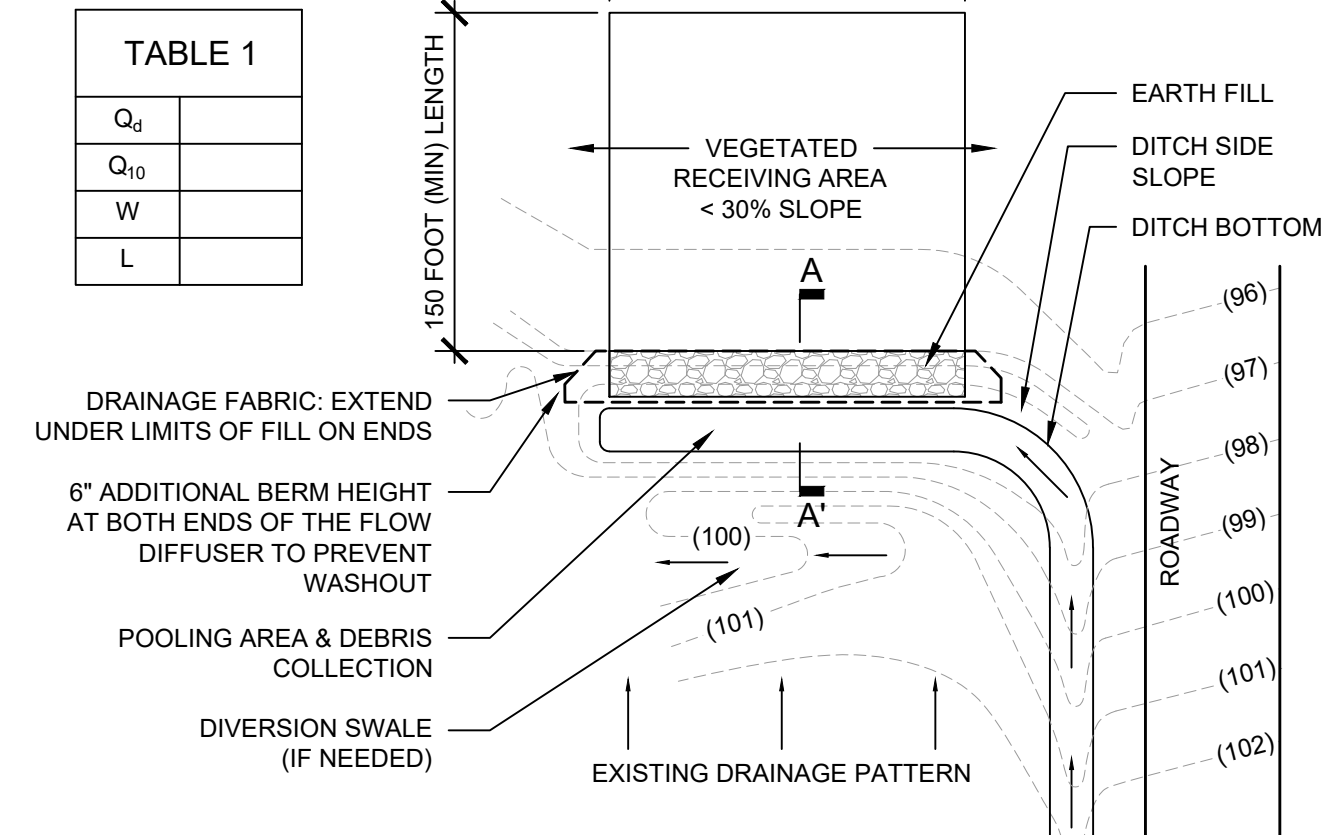


TABLE 1	
Q ₂	
Q ₁₀	
W	
L	

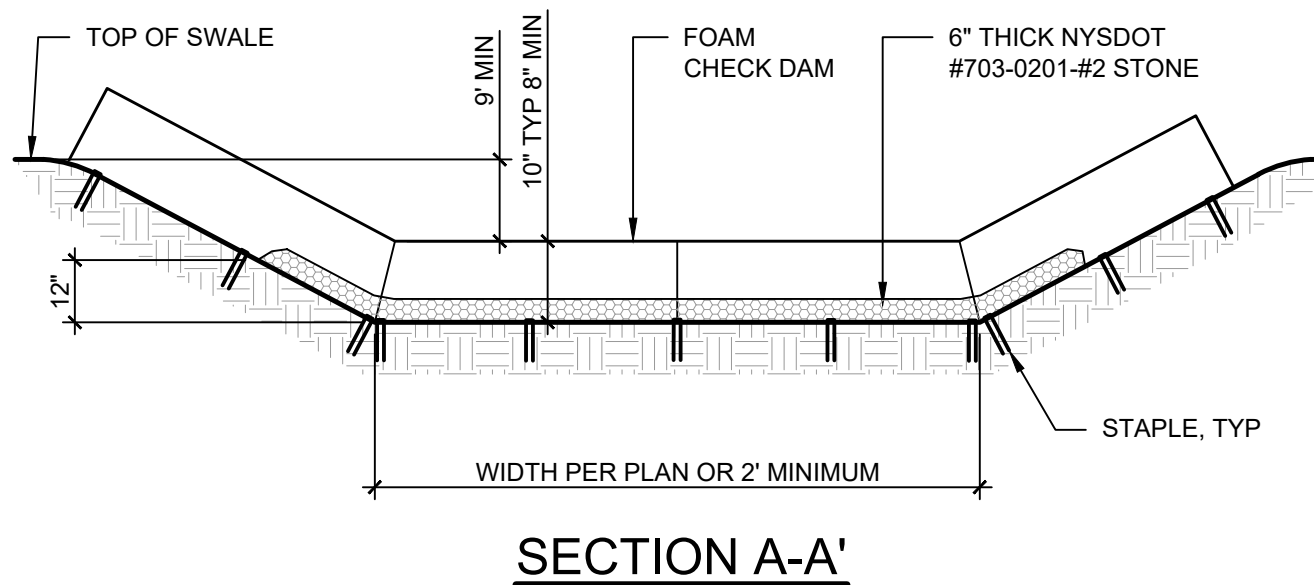
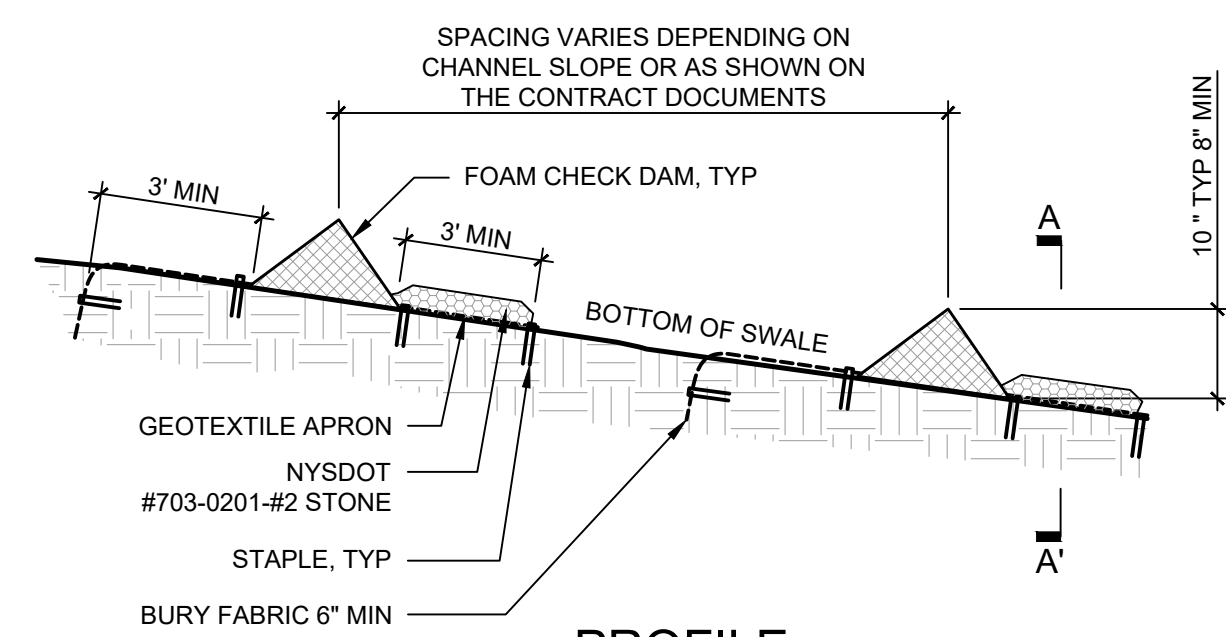


NOTES:

1. SEE PAGES 3.16 -3.17 OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL FOR CALCULATIONS FOR Q₂ AND W.
2. ALL SIDE SLOPES SHALL BE 1H:1V OR FLATTER.
3. NOTE TO DESIGNER: TABLE 1 SHALL BE COMPLETED. SEE CALCULATIONS ON PAGES 3.16 AND 3.17 OF THE 2016 NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION & SEDIMENT CONTROL.

FLOW DIFFUSER

Scale: NTS

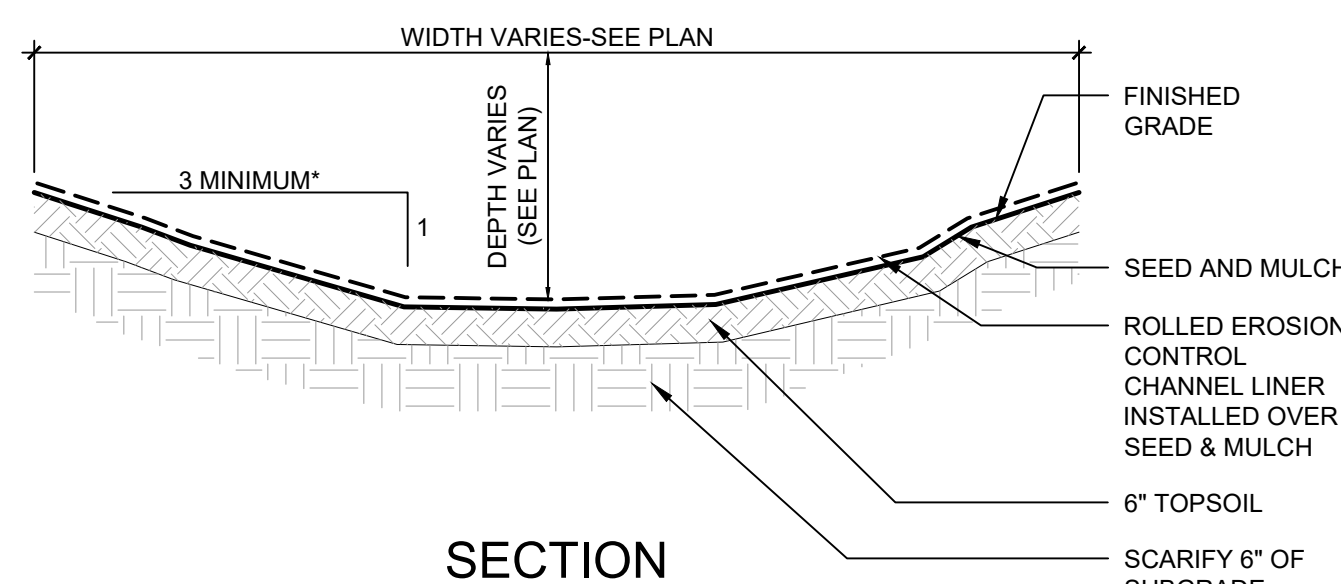


NOTES:

1. PREFABRICATED TEMPORARY CHECK DAMS SHALL BE EITHER URETHANE FOAM (CFC FREE) COVERED WITH GEOTEXTILE, TRIANGULAR SILT DIKE BY ACF, GEORIGID BY NILEX OR EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
2. STAPLES SHALL BE PLACED WHERE UNITS OVERLAP AND AS DIRECTED BY MANUFACTURER'S INSTRUCTIONS.

PREFABRICATED CHECK DAM

Scale: NTS

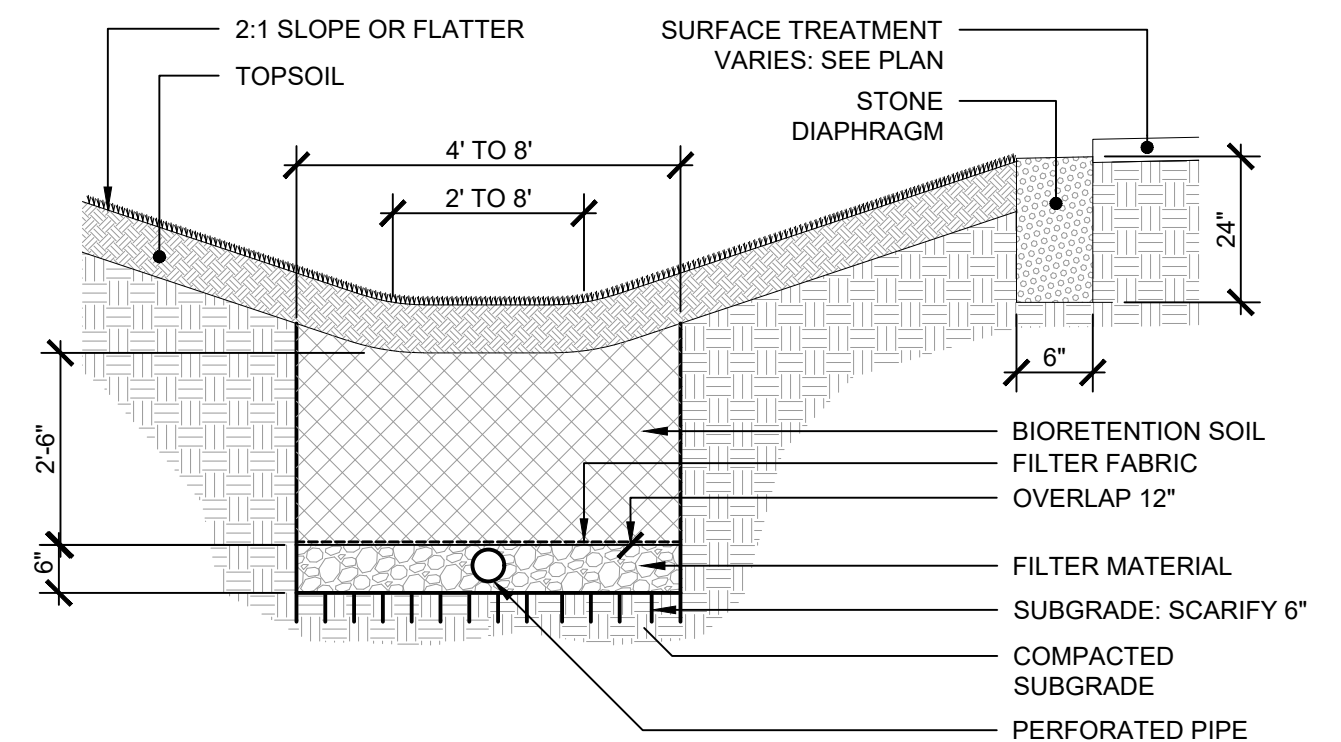


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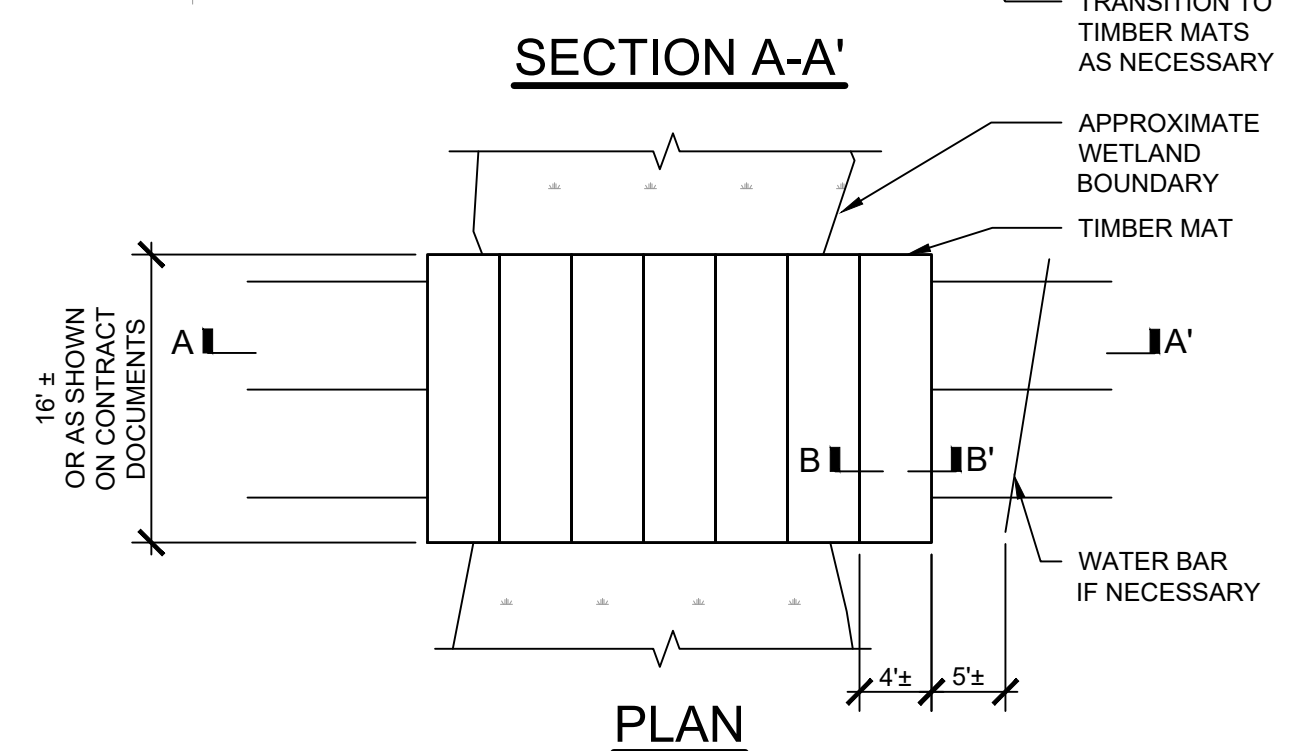
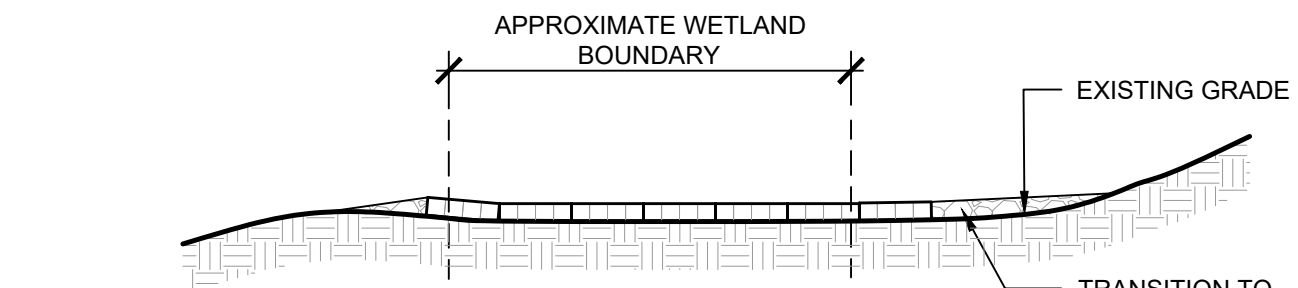
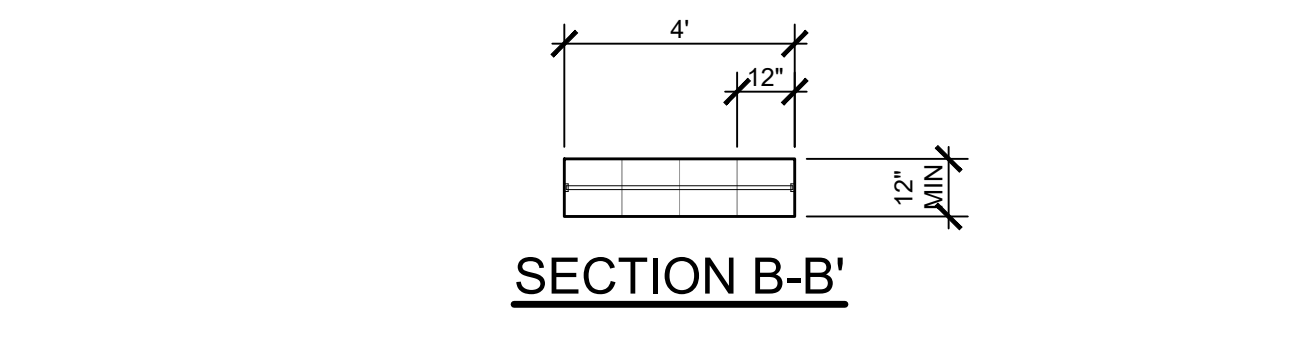
1. FOR SLOPES GREATER THAN 1V:3H SLOPE STABILIZATION MATTING IS REQUIRED.

SWALE

Scale: NTS



Scale: NTS



NOTES:

1. TIMBER MATS SHALL BE INSTALLED IN WETLANDS AND OTHER AREAS IF NECESSARY TO PREVENT RUTTING.
2. BASED ON ACTUAL SITE CONDITIONS, MULTIPLE LAYERS OF TIMBER MATS MAY BE REQUIRED.
3. TIMBER MAT SURFACE MUST BE LEVEL TO PREVENT EQUIPMENT AND VEHICLES FROM SLIDING OFF DURING MUDDY OR ICING CONDITIONS, AND PREVENT TIMBERS FROM BREAKING.
4. SEDIMENT TRACKED ONTO TIMBER MATTING MUST BE REMOVED AS NECESSARY TO PREVENT SEDIMENT FROM ENTERING WETLAND DURING RAIN EVENTS. SEDIMENT MUST BE REMOVED TO A STABILIZED SOIL STOCKPILE.
5. PERIMETER EROSION AND SEDIMENT CONTROLS ARE REQUIRED TO BE INSTALLED PRIOR TO PLACING TIMBER MATTING.
6. UNLESS PERMITTED FOR REMOVAL, STUMPS WITHIN THE WETLAND MUST REMAIN. THIS MAY REQUIRE ADDITIONAL TIMBERS TO BRIDGE ABOVE.
7. UPON REMOVAL OF TIMBER MATTING ALL SPLINTERED WOOD MUST BE REMOVED. IF EXPOSED SOILS ARE PRESENT STRAW MULCH SHALL BE APPLIED.

TIMBER MAT

Scale: NTS

TEMPORARY

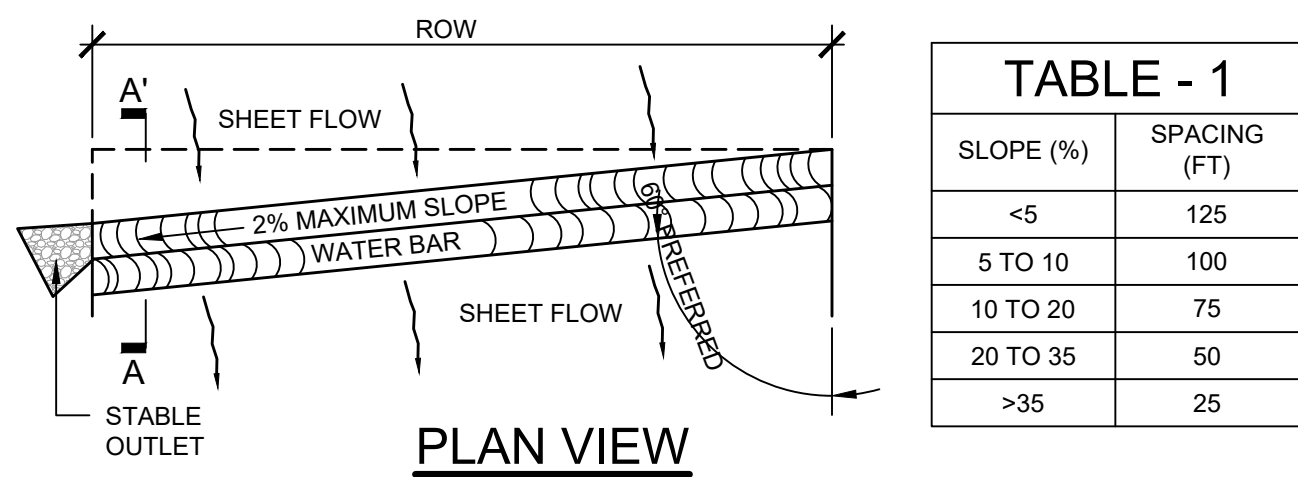
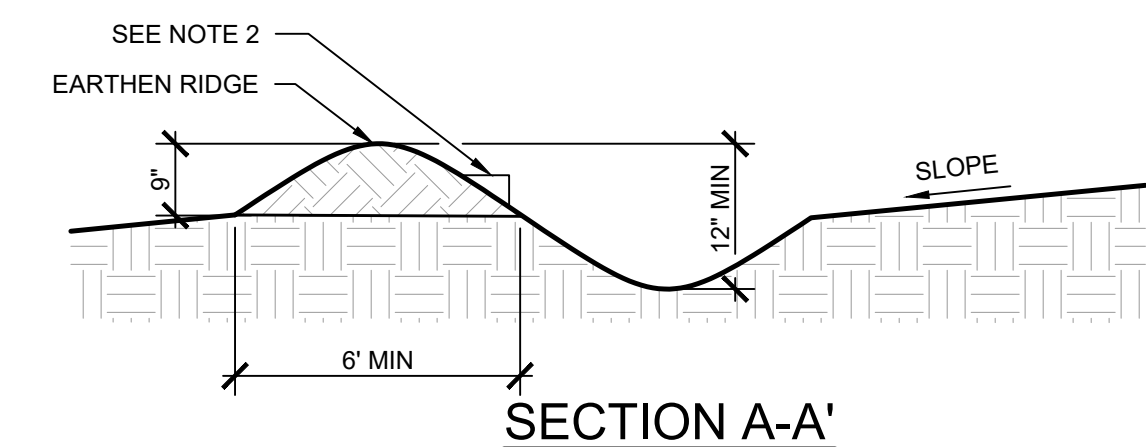


TABLE - 1	
SLOPE (%)	SPACING (FT)
<5	125
5 TO 10	100
10 TO 20	75
20 TO 35	50
>35	25

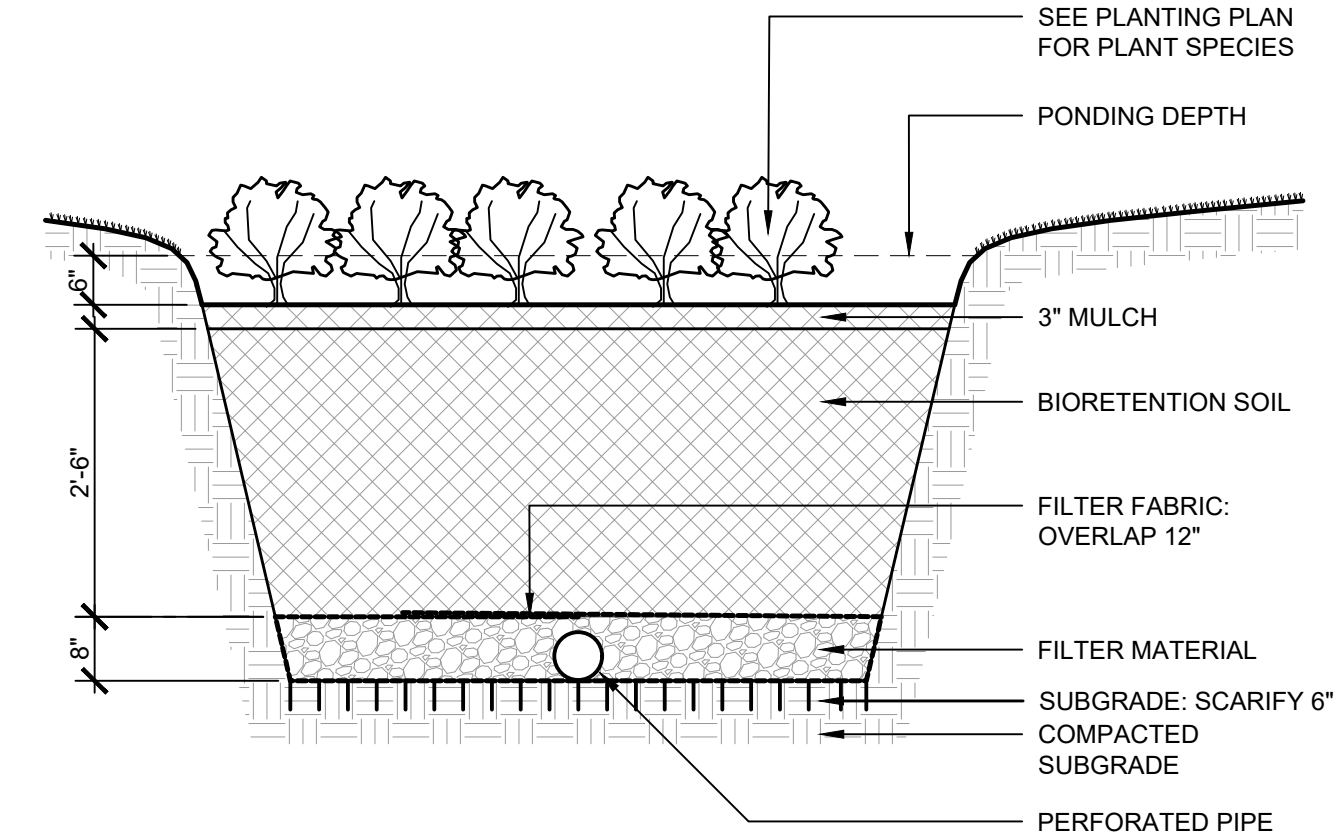
NOTES:

1. THE SIDE SLOPES SHALL BE 2H:1V OR FLATTER, 4H:1V OR FLATTER WHERE VEHICLES ARE REQUIRED TO CROSS.
2. THE SPACING OF THE WATER BARS SHALL BE AS SHOWN IN TABLE - 1.
3. THE CHANNEL SLOPE OF THE WATER BAR SHALL NOT EXCEED 2%.
4. INSTALL THE WATER BAR IMMEDIATELY AFTER THE RIGHT OF WAY IS CLEARED AND GRUBBED. DISK OR STRIP THE VEGETATIVE COVER FROM THE BASE FOR THE CONSTRUCTED RIDGE BEFORE PLACING FILL.
5. COMPACT THE RIDGE TO THE DESIGN CROSS SECTION.
6. THE STABLE OUTLET SHALL BE LOCATED ON AN UNDISTURBED AREA. FIELD SPACING WILL BE ADJUSTED TO USE THE MOST STABLE OUTLET AREAS. OUTLET PROTECTION SHALL BE PROVIDED WHEN NATURAL AREAS ARE NOT ADEQUATE OR ARE WITHIN 75' OF A WATERBODY.
7. VEHICLE CROSSING AREAS SHALL BE STABILIZED WITH GRAVEL. EXPOSED AREAS SHALL BE SEEDED, MULCHED, AND STABILIZED IMMEDIATELY AFTER CONSTRUCTION.
8. INSPECT WATER BARS FOR EROSION DAMAGE AND SEDIMENT DURING SWPPP INSPECTIONS AND AFTER RAIN STORMS. CHECK OUTLET AREAS AND MAKE REPAIRS AS NEEDED TO RESTORE OPERATION.
9. LOCATE DISCHARGE FROM WATER BAR TO ENSURE RUNOFF DOES NOT TRAVEL BACK ONTO ROW.

WATER BAR

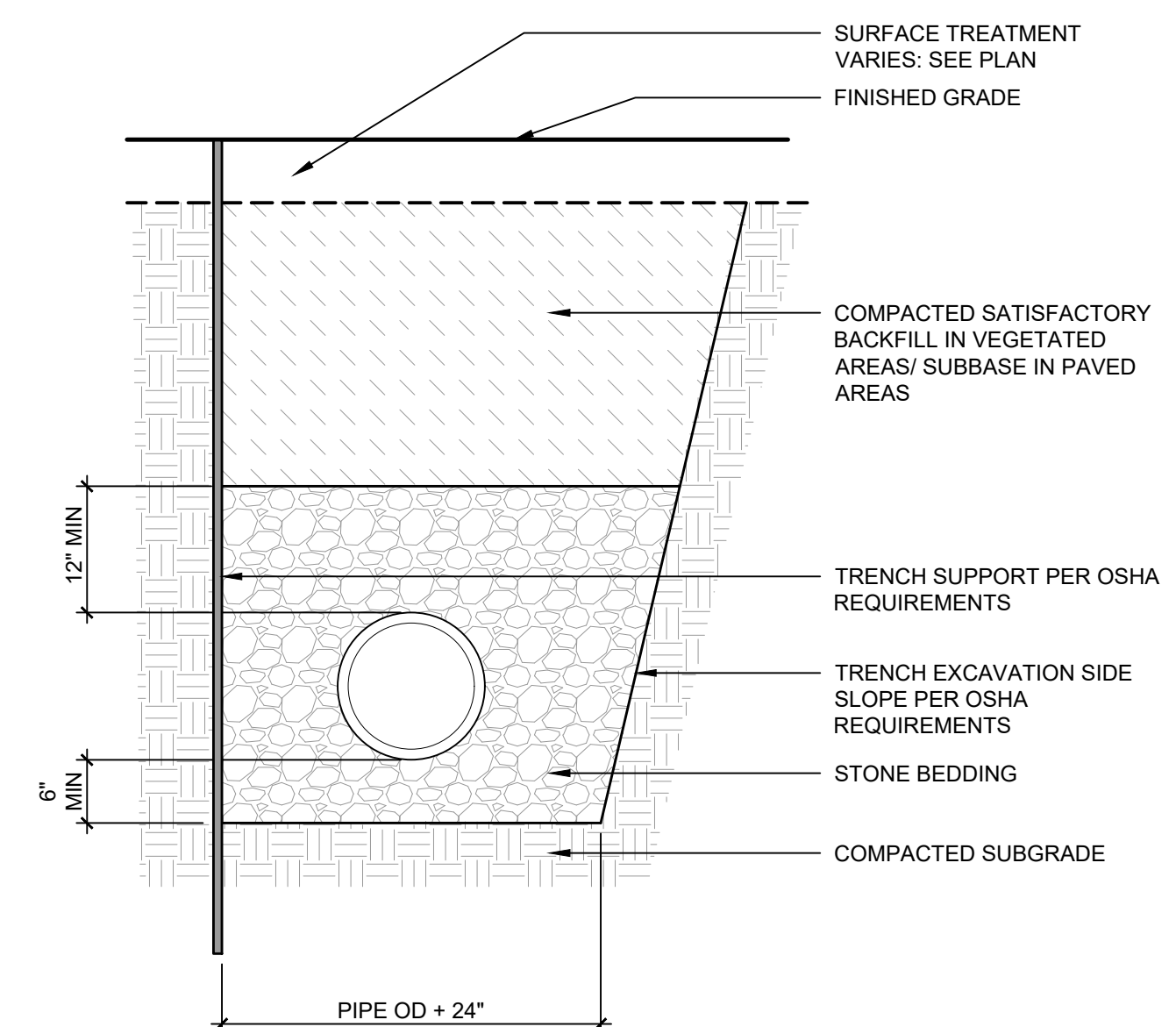
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TEMPORARY



BIORETENTION AREA

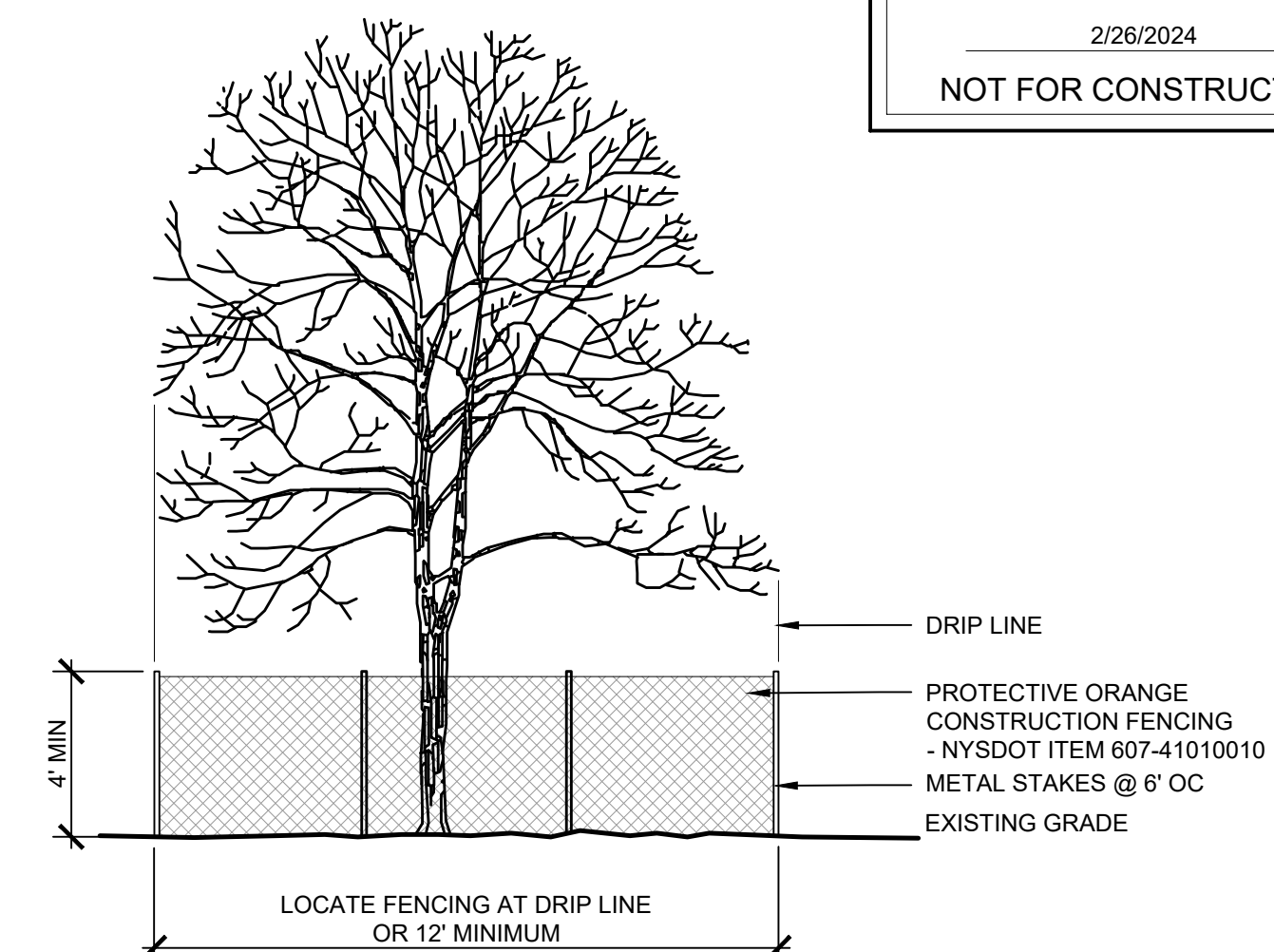
Scale: NTS



CULVERT PIPE TRENCH

Scale: NTS

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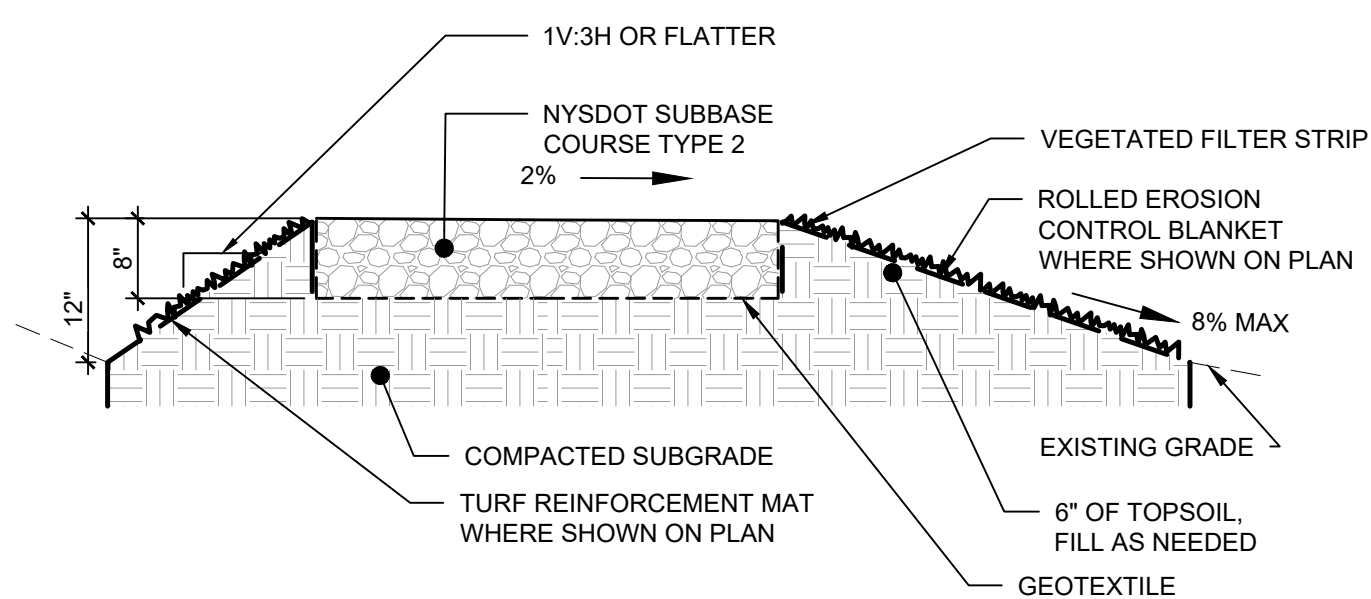


VEGETATION PROTECTION

Scale: NTS



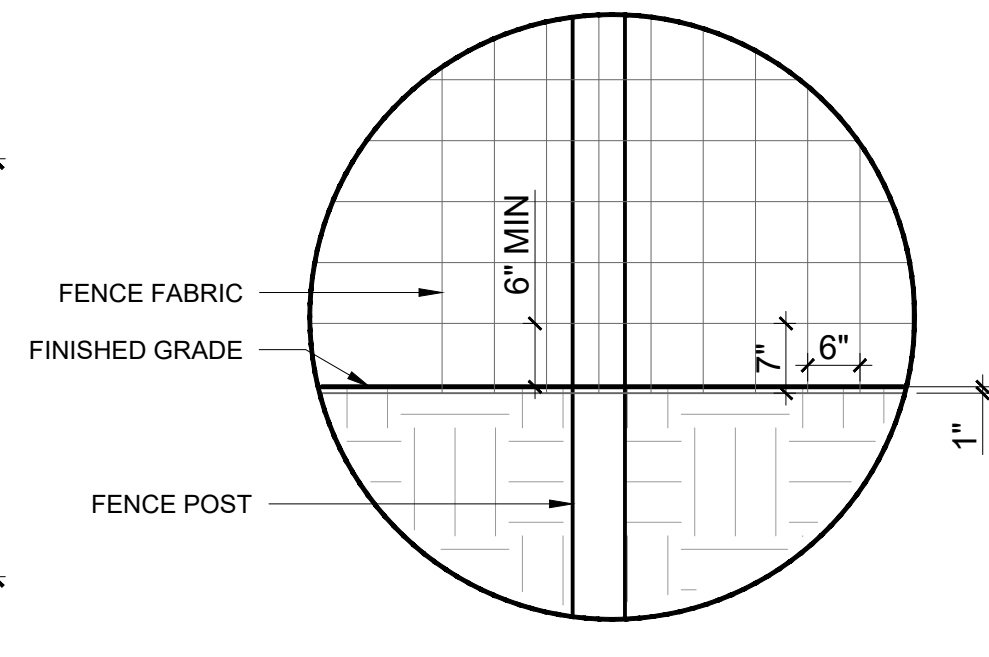
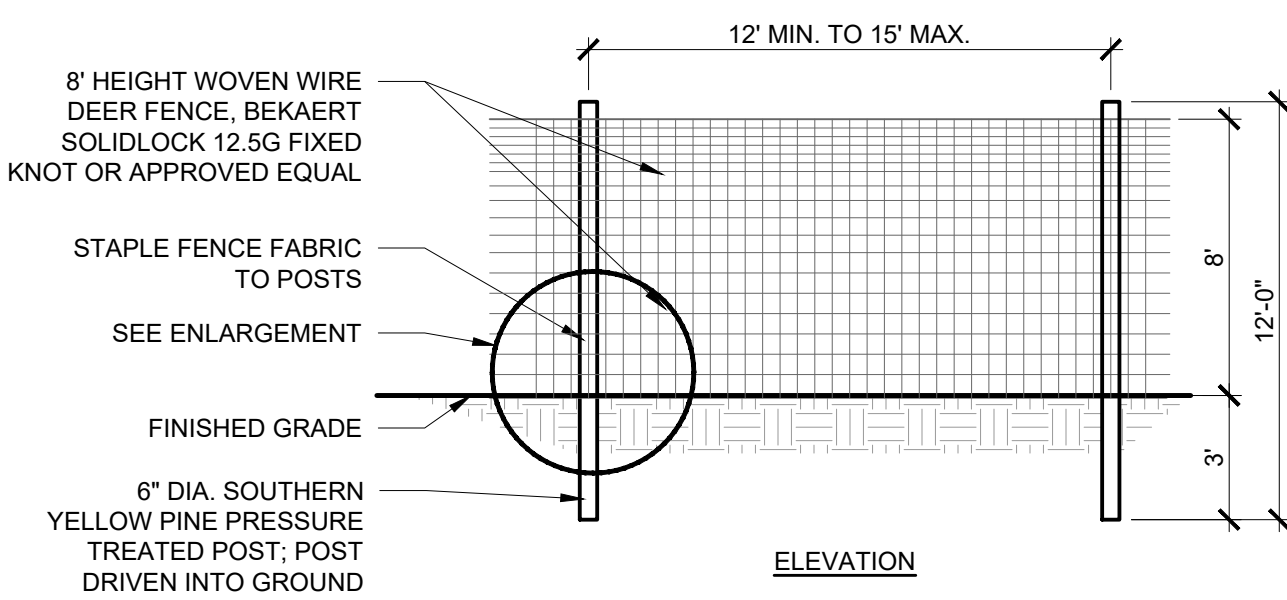
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NOTE: TREATMENT OF THE SURFACE ADJACENT TO THE GRAVEL ROAD WILL VARY BASED ON ADJACENT GRADING. LOCATIONS OF THE OF TURF REINFORCEMENT MAT (TRM) AND EROSION CONTROL BLANKET (ECB) WILL BE IDENTIFIED ON THE GRADING PLAN.

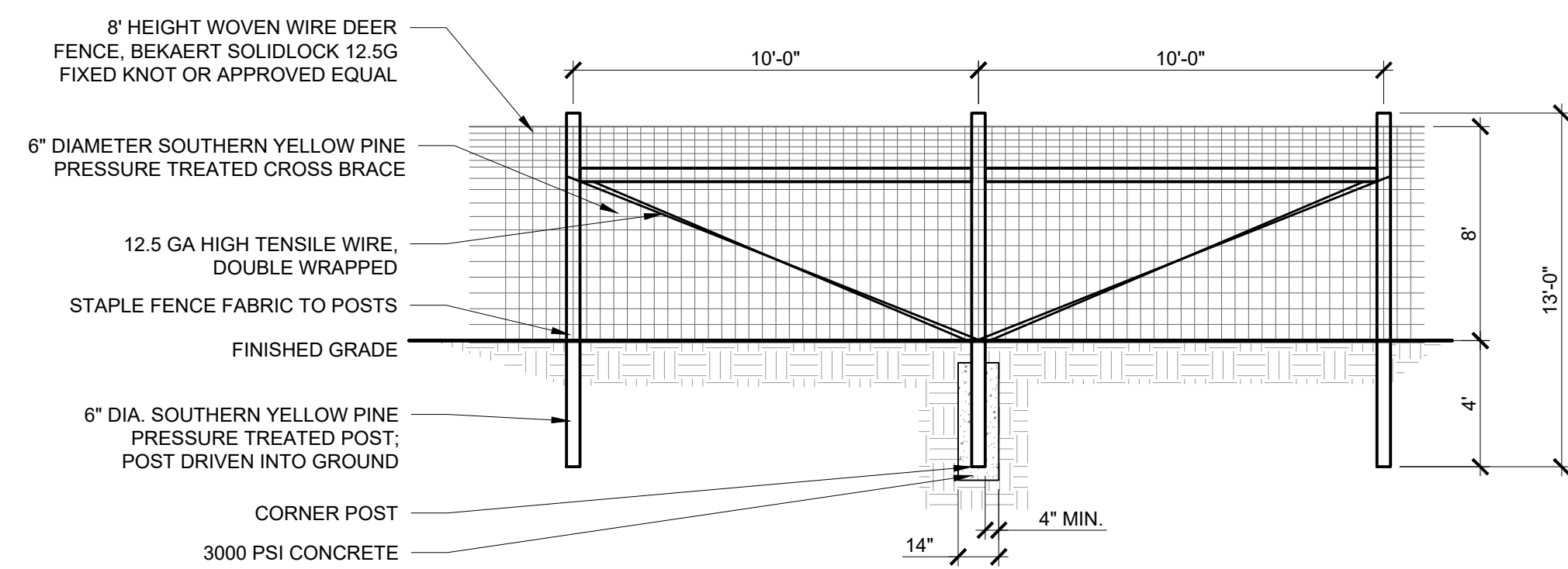
GRAVEL ACCESS ROAD

Scale: NTS



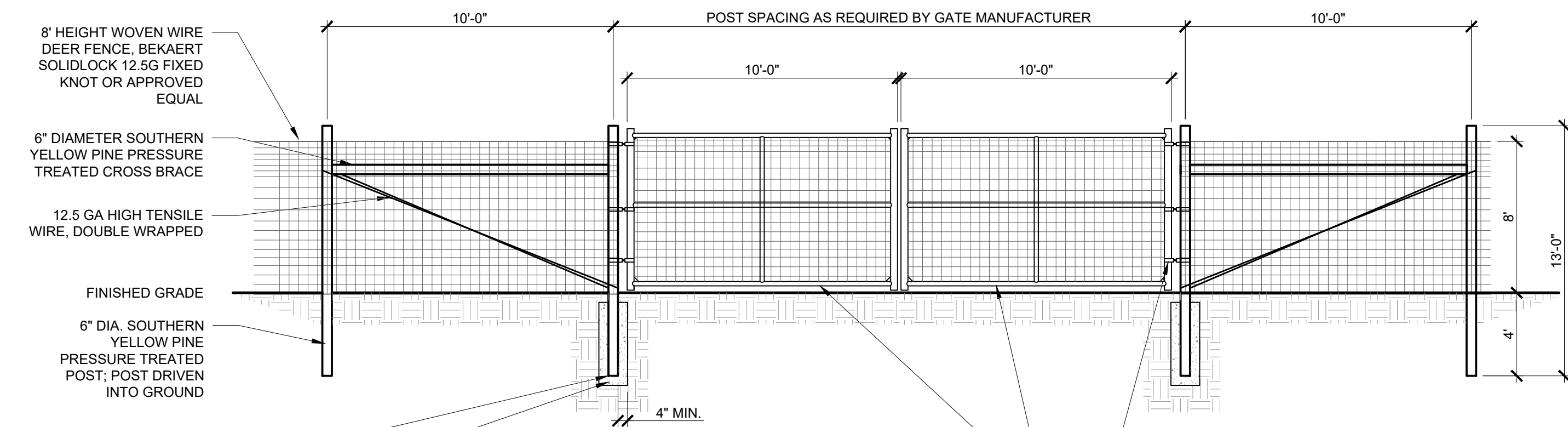
FENCE LINE POST

Scale: NTS



FENCE CORNER POST

Scale: NTS

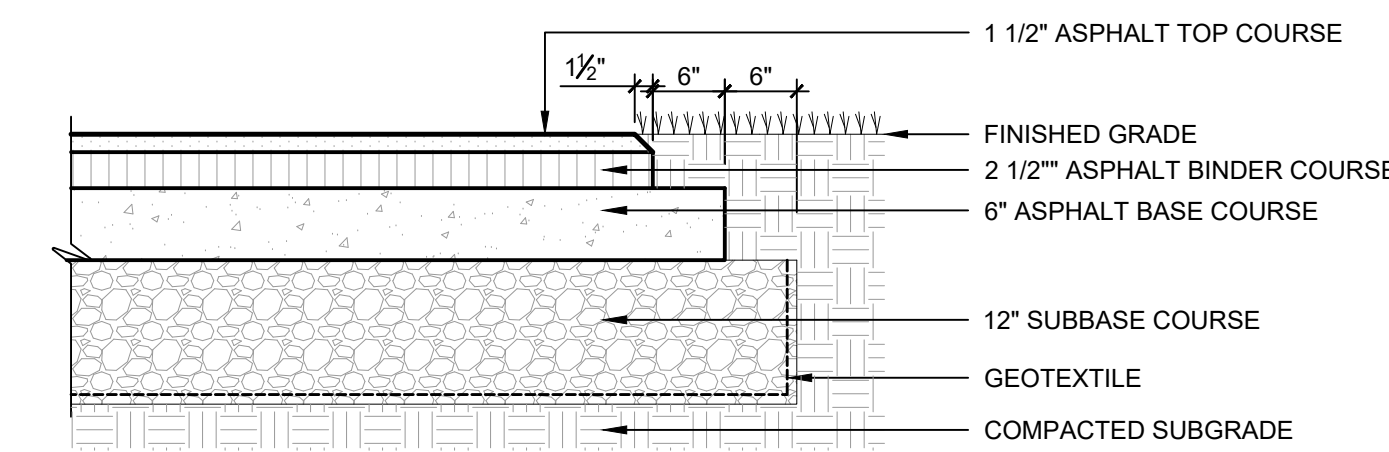


NOTES:

- CONTRACTOR TO PROVIDE CHAIN AND PAD LOCK, MEETING THE OWNER'S REQUIREMENTS.

GATE DETAIL

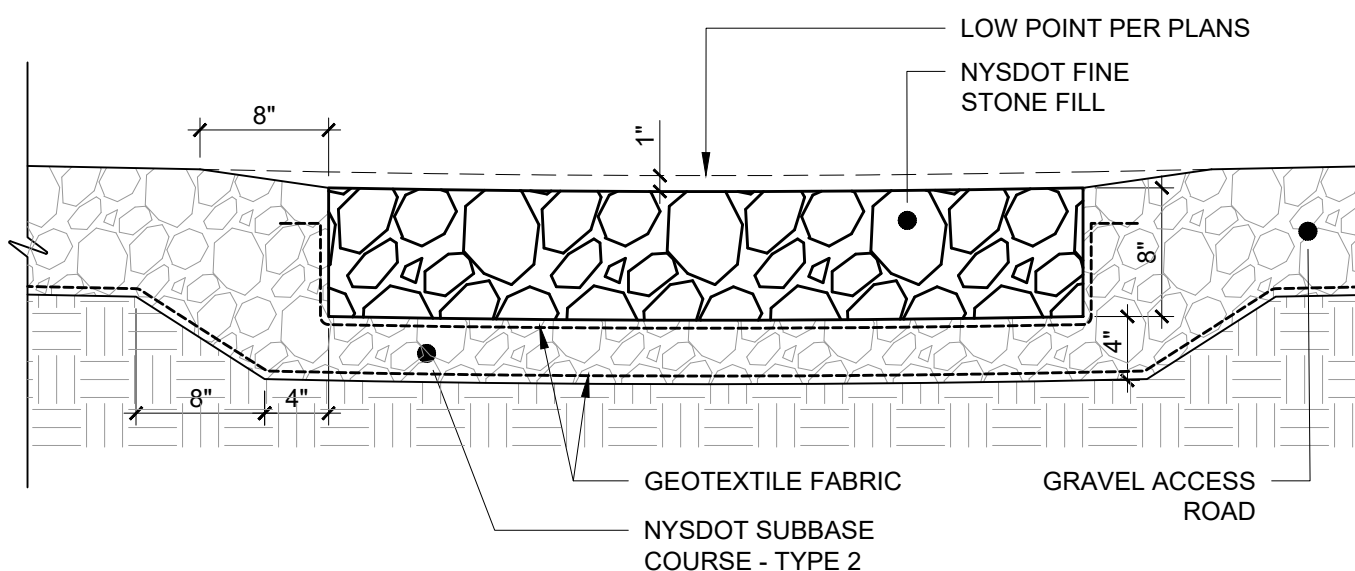
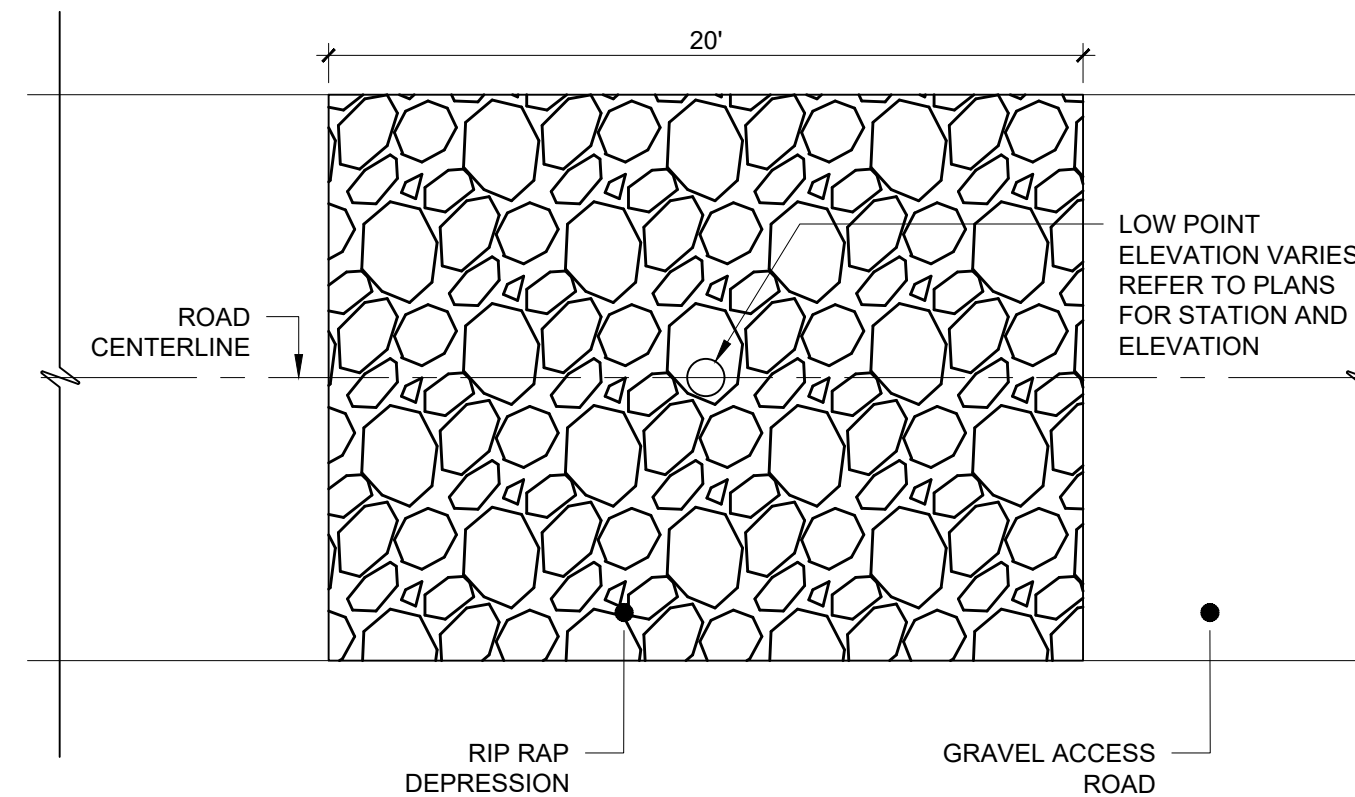
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ASPHALT PAVEMENT

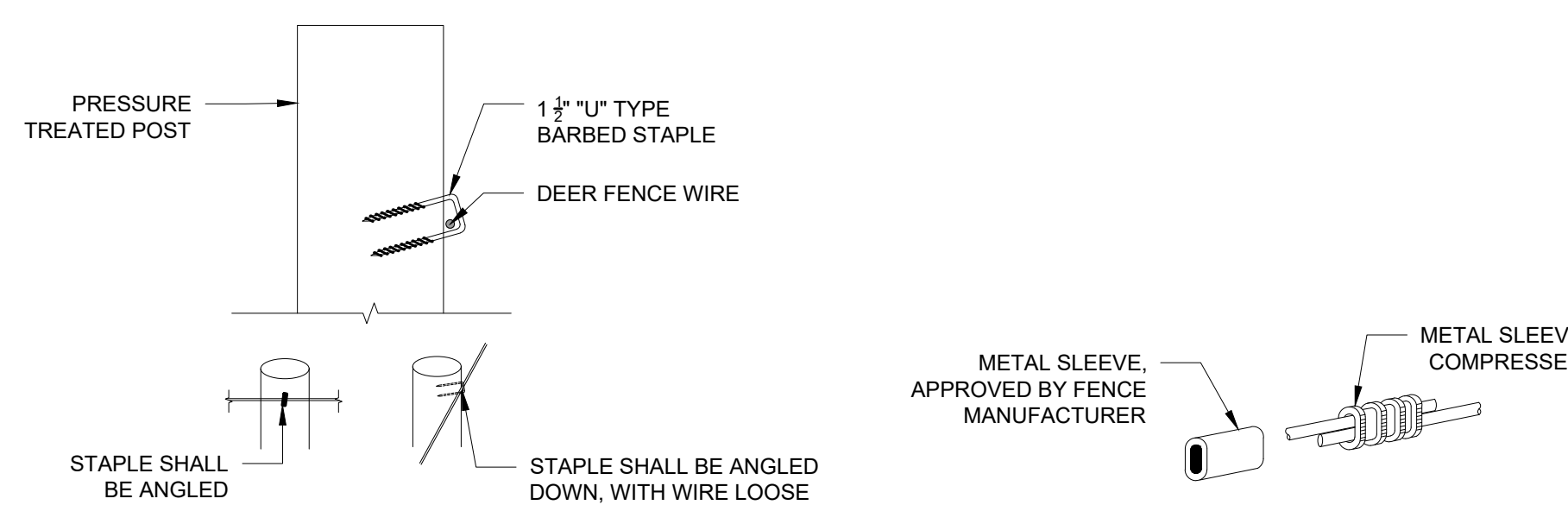
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WITHIN NYSDOT ROW



RIP RAP DEPRESSION

Scale: NTS



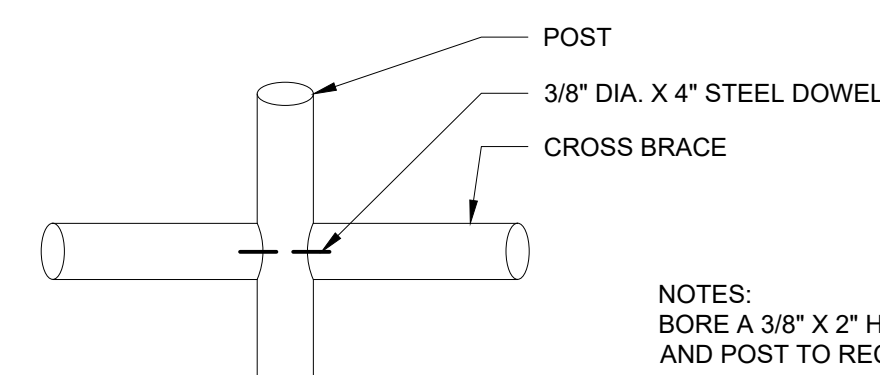
TYPICAL STAPLING

Scale: NTS

FENCE WIRE SPLICE

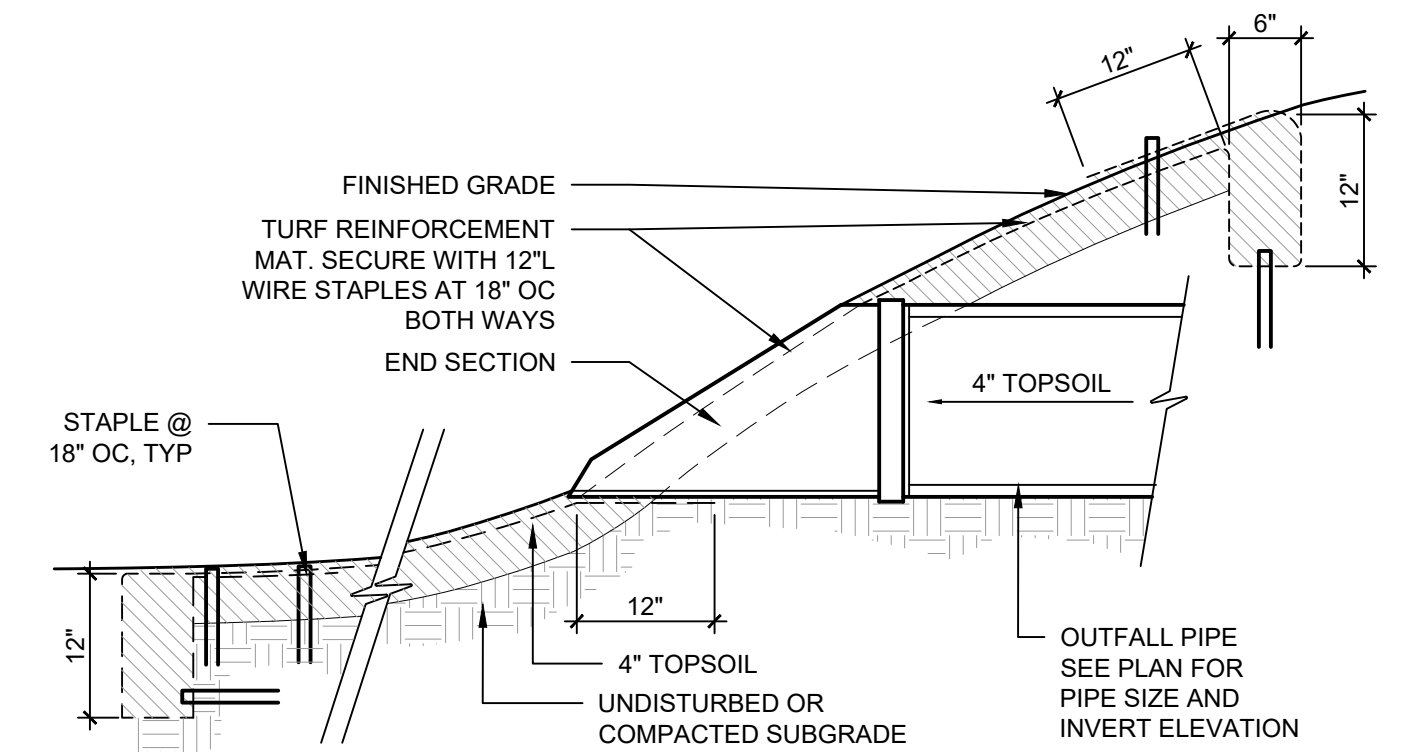
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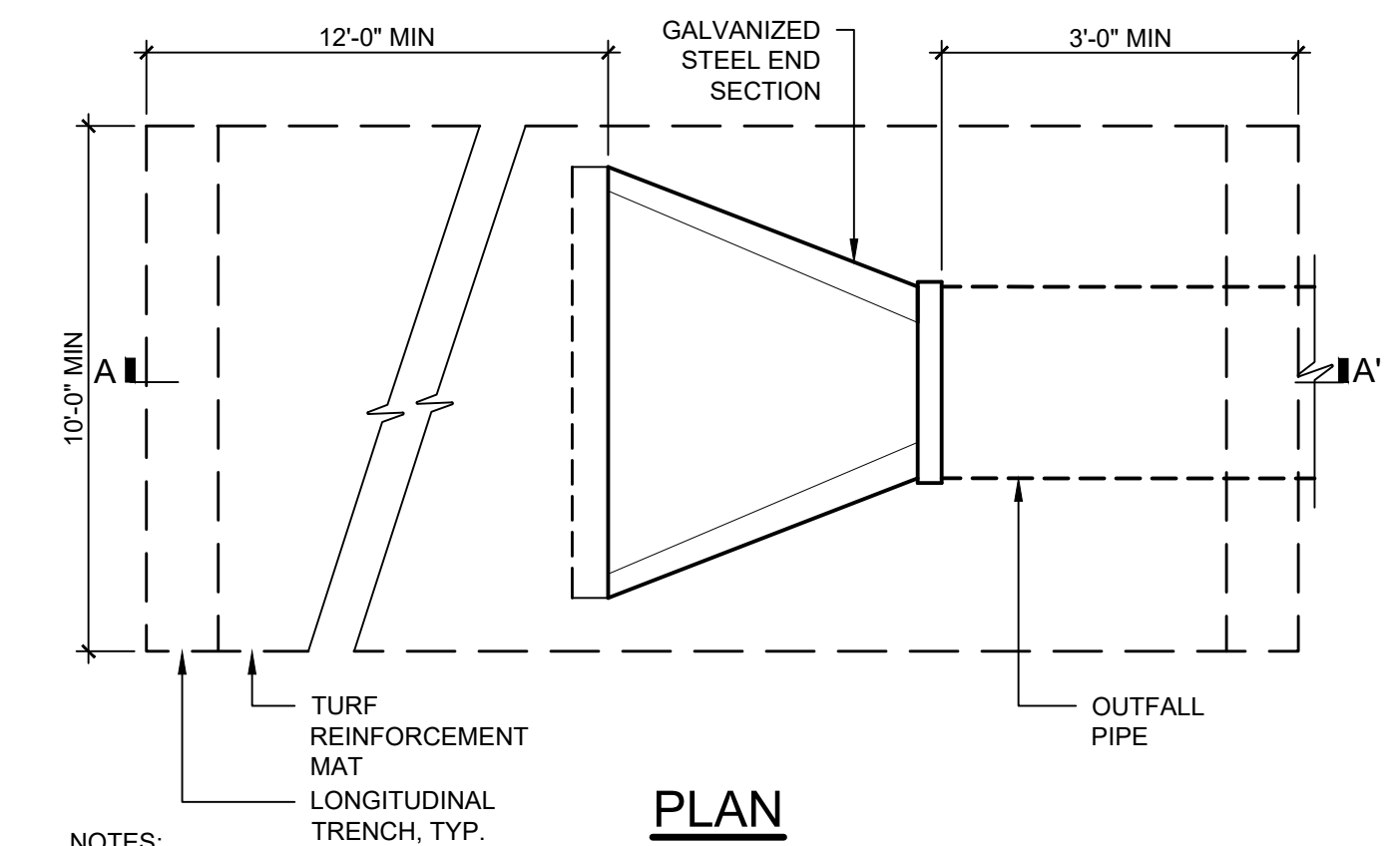


CROSS BRACE DOWELING

Scale: NTS



SECTION A-A'



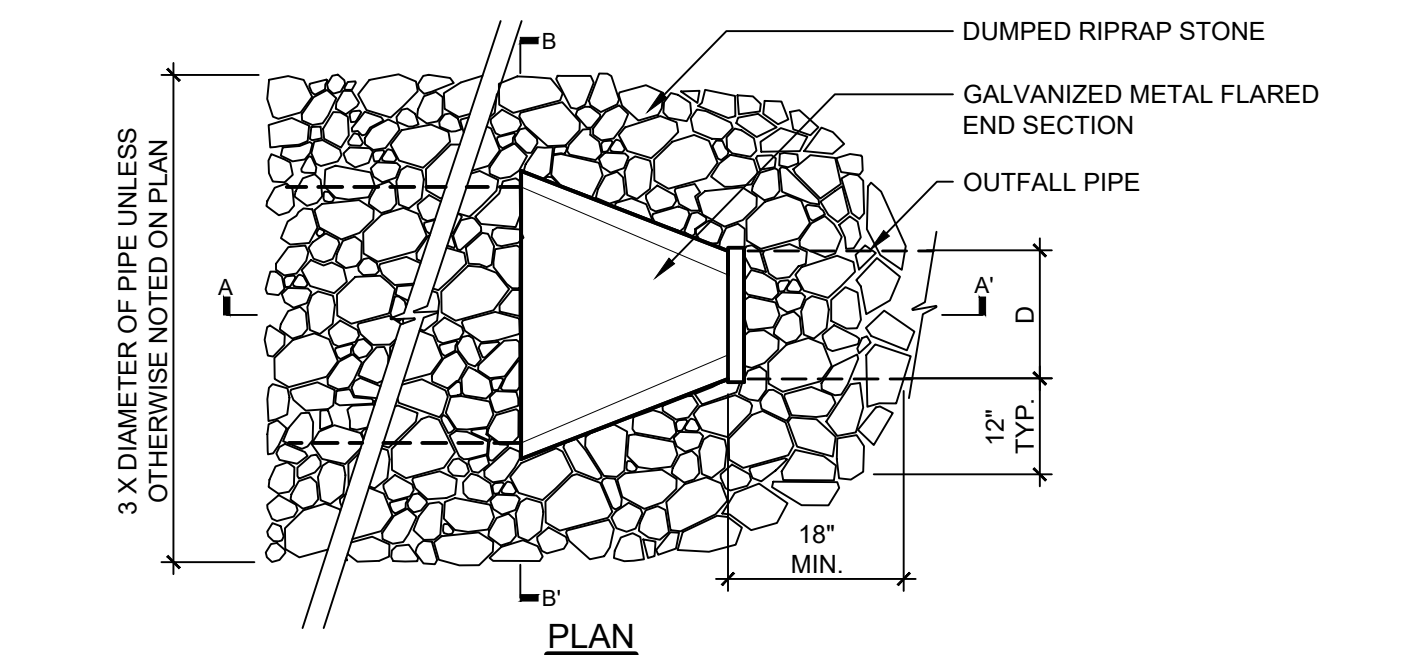
PLAN

NOTES:

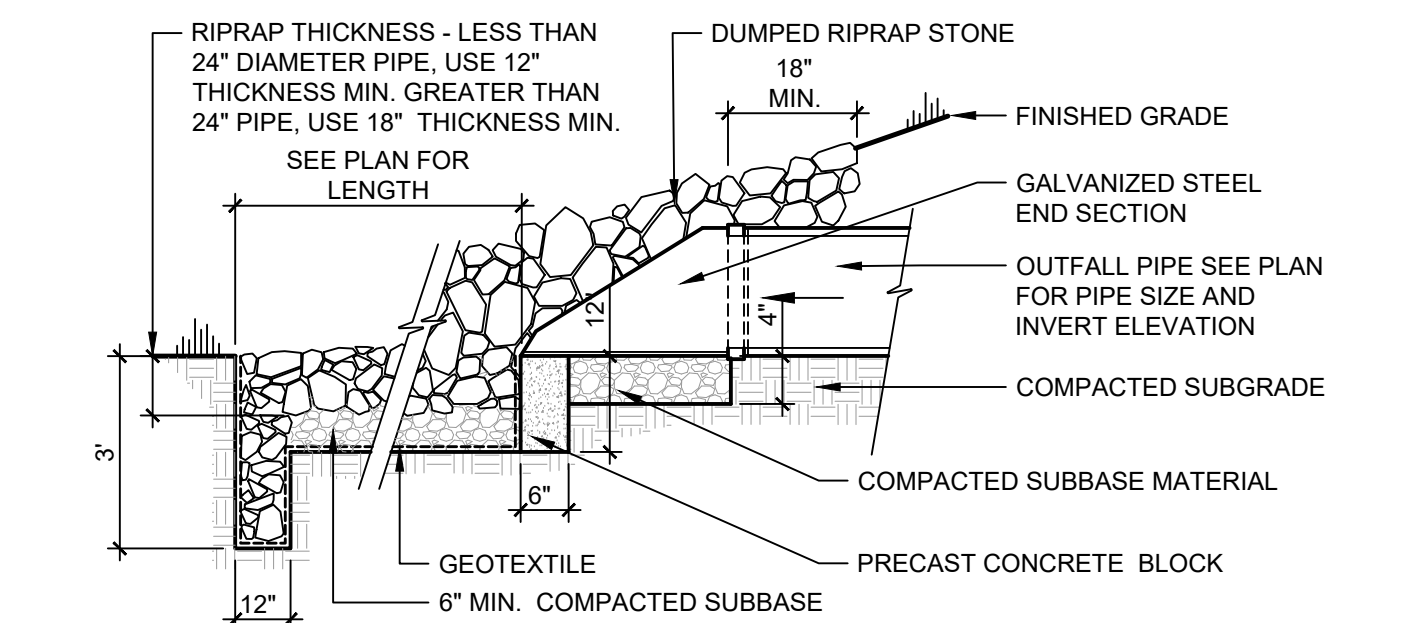
- FINE GRADE SUBGRADE SHALL BE UNIFORM AND SMOOTH. PLACE 4" OF TOPSOIL; INCORPORATE AMENDMENTS SUCH AS LIME AND FERTILIZER AND SEED.
- TURF REINFORCEMENT MAT SHALL BE TENSAR NORTH AMERICAN GREEN P300 OR EQUAL.

TRM OUTLET PROTECTION

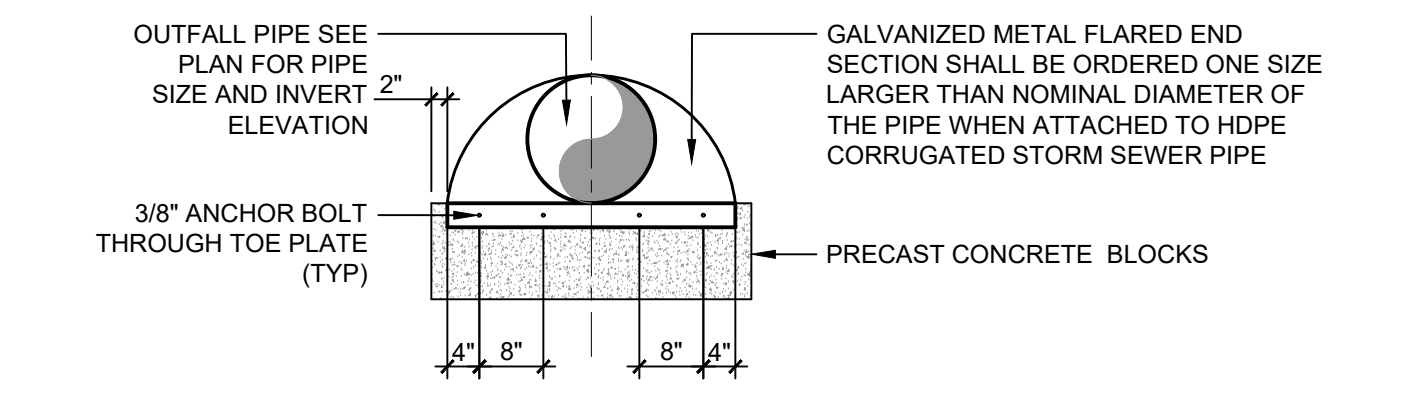
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PLAN



SECTION A-A'



SECTION B-B'

STORM - END SECTION

Scale: NTS

WITH DUMPED RIPRAP

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CLIENT:

NORTH SENECA SOLAR PROJECT



Environmental Design & Research,
 Landscape Architecture, Engineering & Environmental Services, D.P.C.
 217 Montgomery Street, Suite 1100
 Syracuse, New York 13202
 P. 315.471.0688

PROJECT TITLE: NORTH SENECA SOLAR PROJECT

PROJECT LOCATION: TOWNS OF JUNIUS AND WATERLOO, SENECA COUNTY, NEW YORK

CLIENT: NORTH SENECA SOLAR PROJECT, LLC

DRAWING TITLE: DETAILS

DRAWINGS ISSUED FOR / REVISIONS

NO	DATE	ISSUED FOR / REVISION	BY	CHK	APP	DATE
1	2/26/2024	ISSUED FOR REVIEW	ZR	TD		SCALE: AS NOTED
2	11/8/2024	REVISED PER ORES NOTICE OF INCOMPLETE APPLICATION	ZR	TD		DRAWN BY: ZR
3						CHECKED BY: TD
4						DRAWING NUMBER:
5						
6						

EDR JOB#: 22059

DATE: FEBRUARY 26, 2024

SCALE: AS NOTED

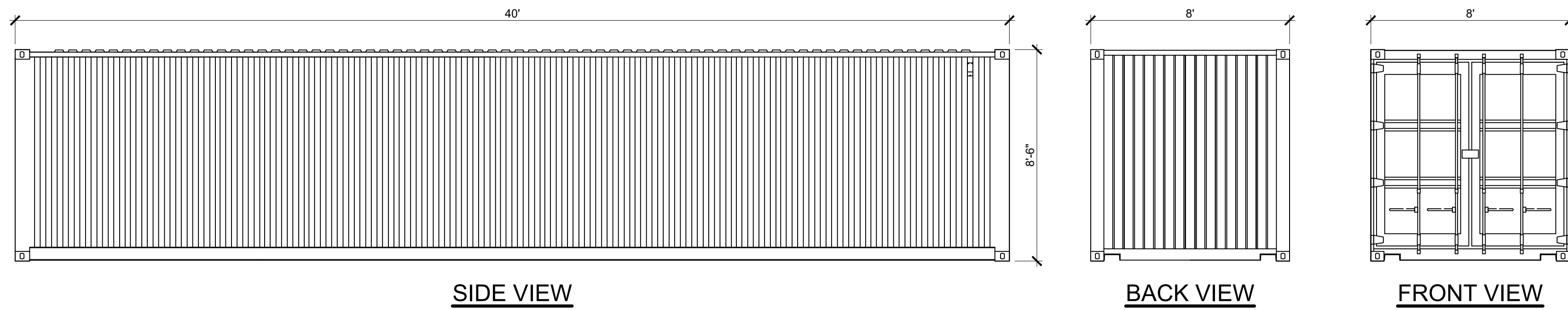
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CHECKED BY: TD

DRAWING NUMBER:

C-603

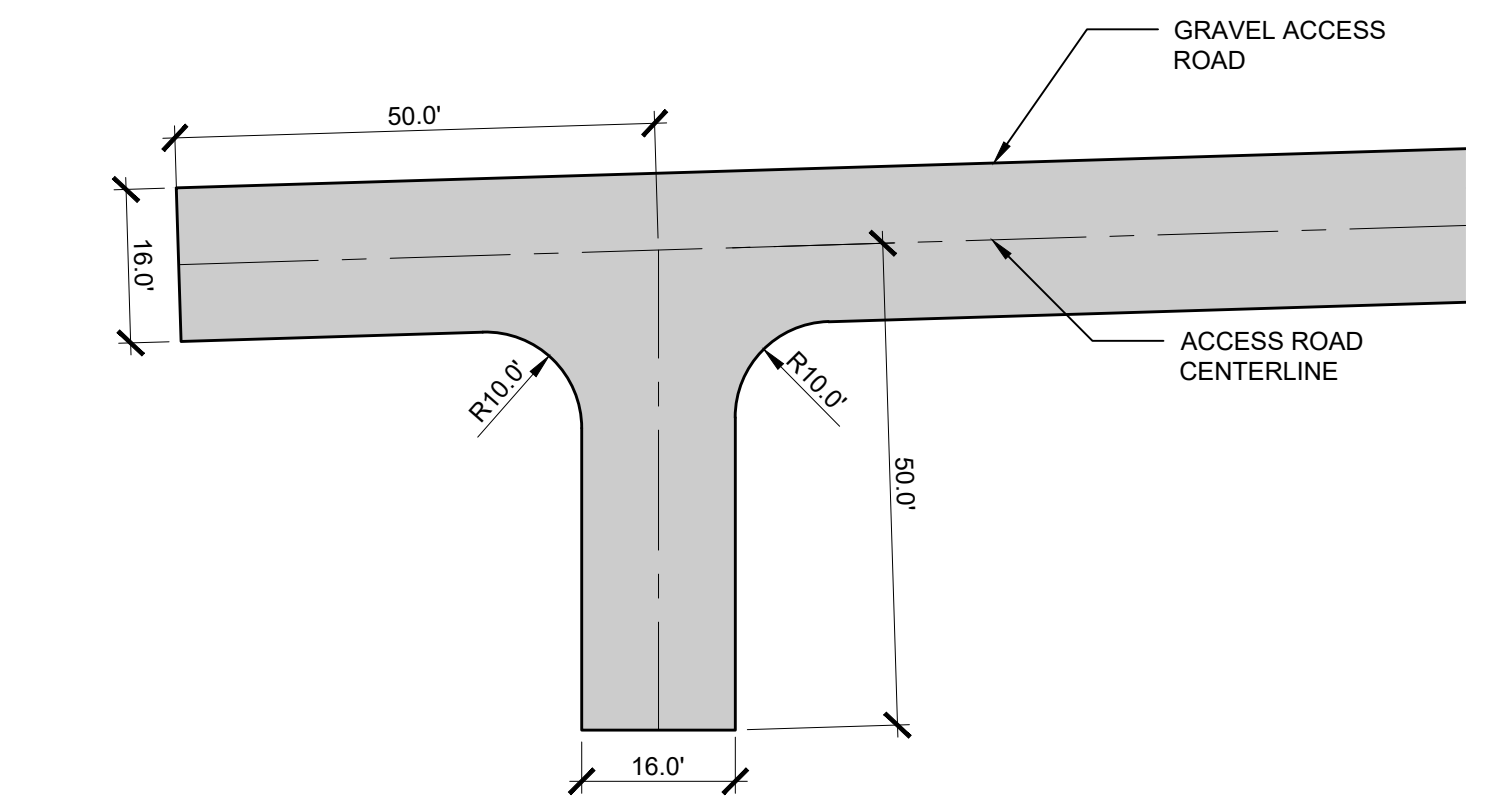
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NOTE:
1. PROPOSED TRAILER COLOR: BEIGE

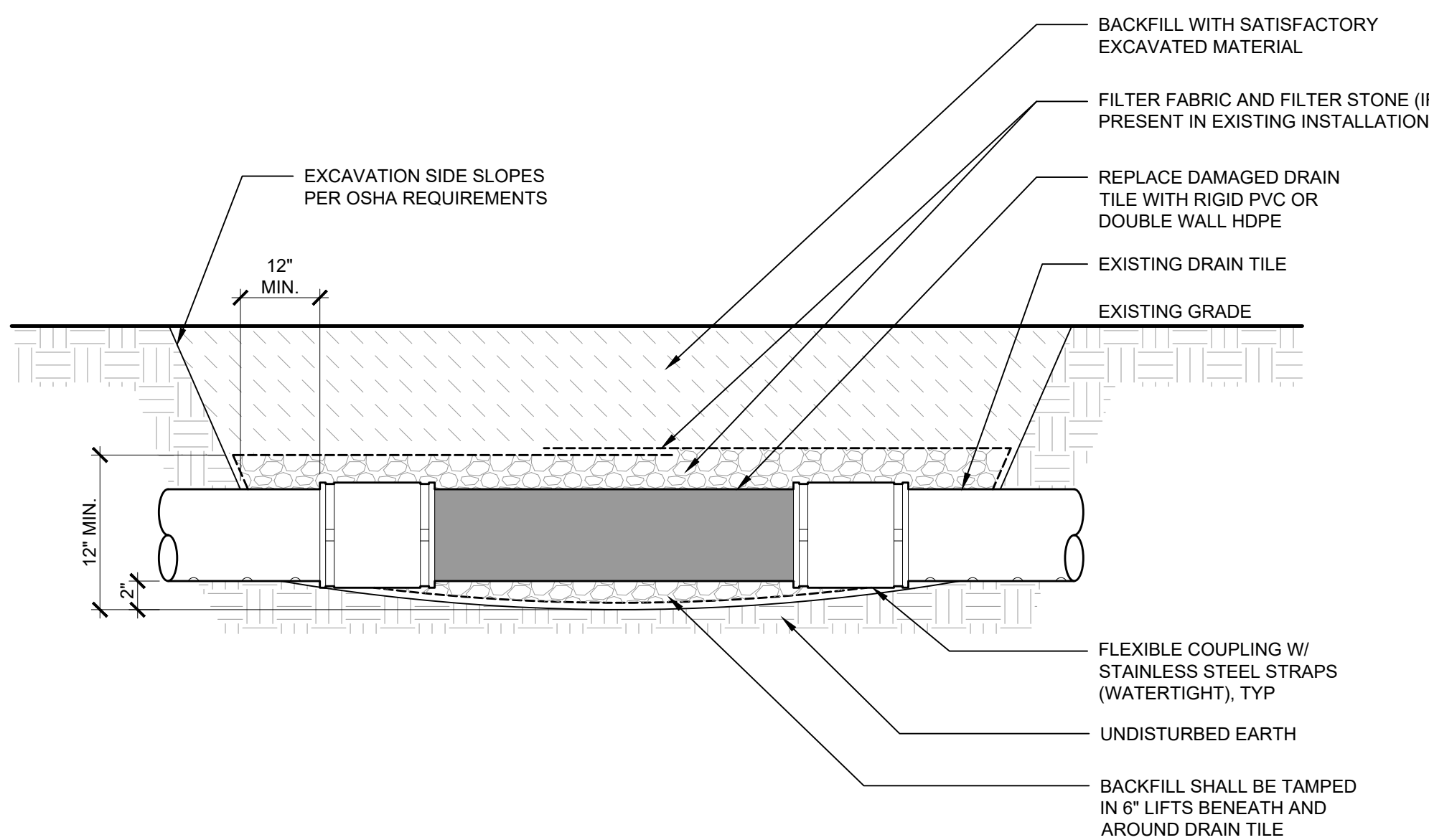
STORAGE TRAILER

Scale: NTS



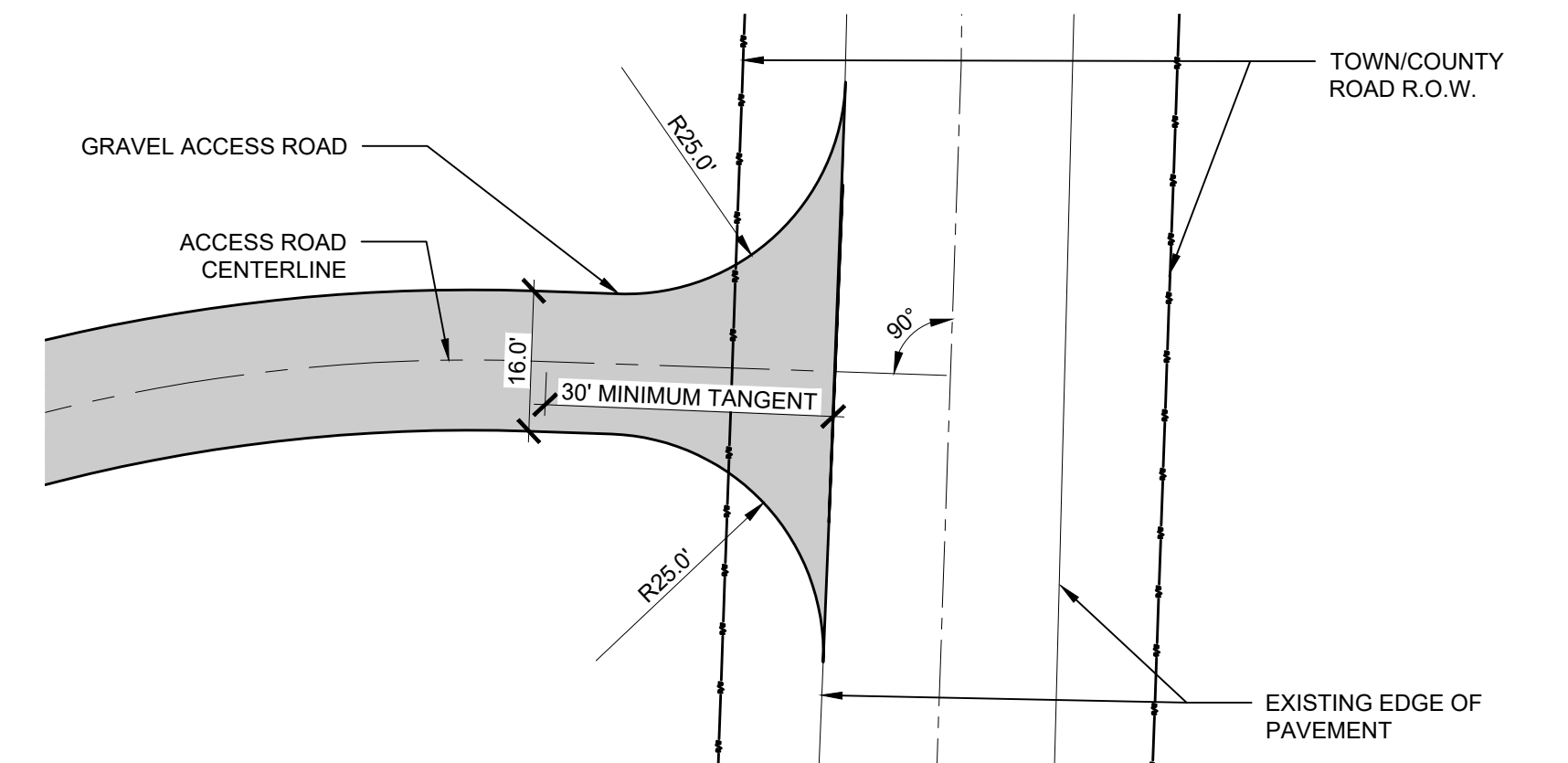
TYPICAL ACCESS ROAD TURNAROUND

Scale: 1" = 20'



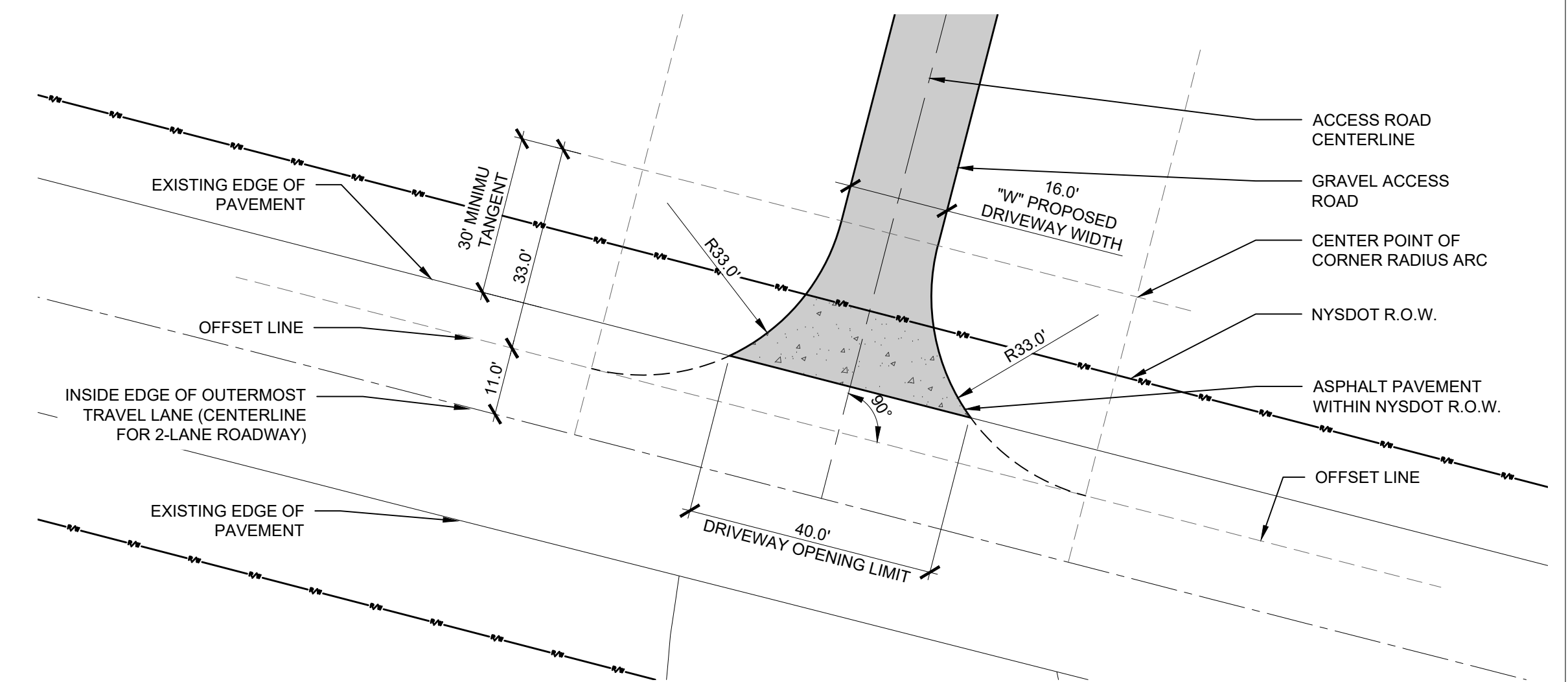
DRAIN TILE REPAIR

Scale: NTS



TYPICAL ACCESS ROAD ENTRANCE AT TOWN/COUNTY R.O.W.

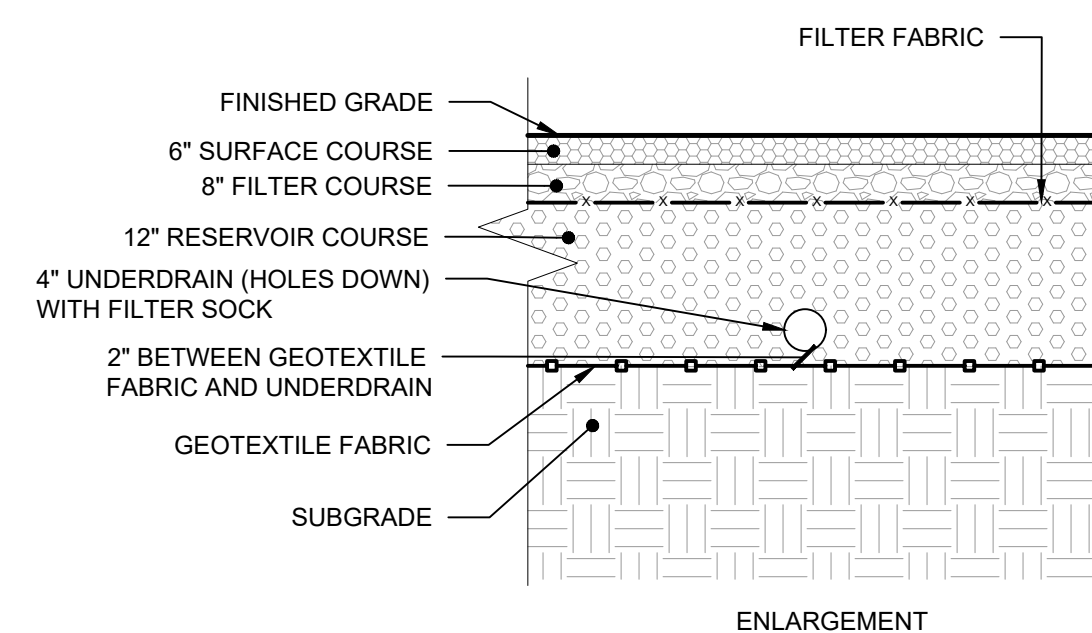
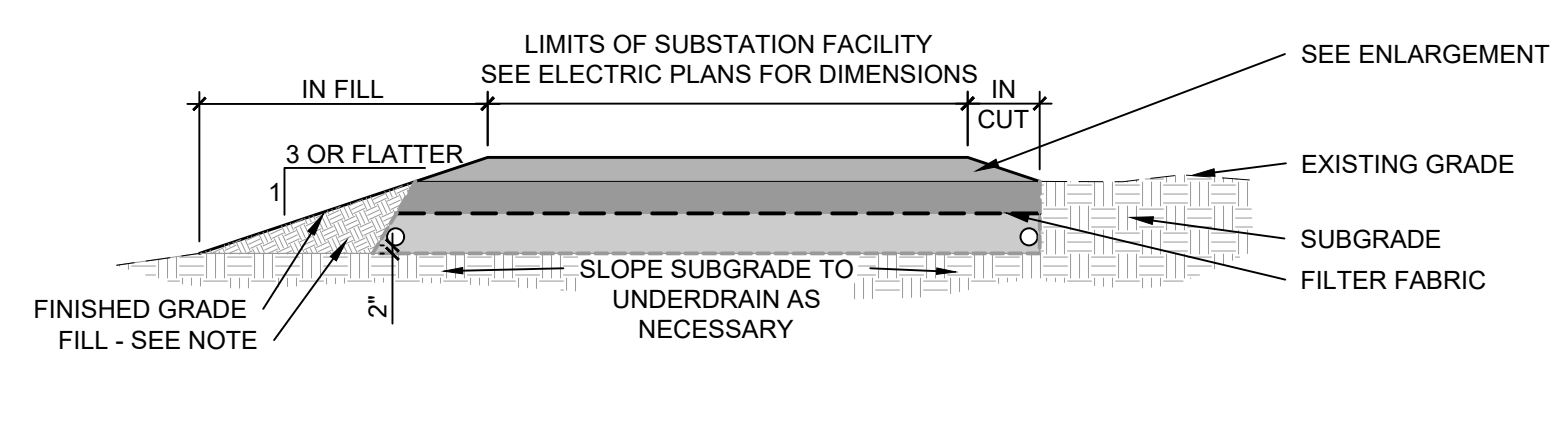
Scale: 1" = 20'



TYPICAL ACCESS ROAD ENTRANCE AT NYSOT R.O.W.

Scale: 1" = 20'

NYSOT RADIUS METHOD



- MATERIALS:
1. SURFACE COURSE - NYSOT #1 AND #2 @ 50% EACH, BLENDED.
 2. FILTER COURSE - NYSOT 304.12 TYPE 2 SUBBASE COMPACTED @ 95% STANDARD PROCTOR.
 3. FILTER FABRIC - MIRAFI 140N, OR APPROVED EQUAL.
 4. RESERVOIR COURSE - NYSOT WASHED #2 STONE.
 5. UNDERDRAIN WITH FILTER SOCK - 4" PERFORATED DOUBLE WALL HDPE UNDERDRAIN PIPE (NYSOT ITEM 603.98) WITH FILTER ADS SOCK, OR APPROVED EQUAL.
 6. GEOTEXTILE FABRIC - MIRAFI 500X, OR APPROVED EQUAL.

NOTE: ALL FILL USED FOR SIDE SLOPES SHALL BE ONSITE MATERIAL FROM AREA CUT TO CREATE THE SUBSTATION OR SHALL BE OFFSITE FILL COMPACTED TO HAVE AN INFILTRATION RATE LESS THAN THE SUBSTATION SUBGRADE.

SUBSTATION ALTERNATIVE CROSS-SECTION

Scale: NTS

SOIL INFILTRATION RATE <0.5 IN/HR

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3					DRAWN BY: ZR
4					CHECKED BY: TD
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6					C-604

