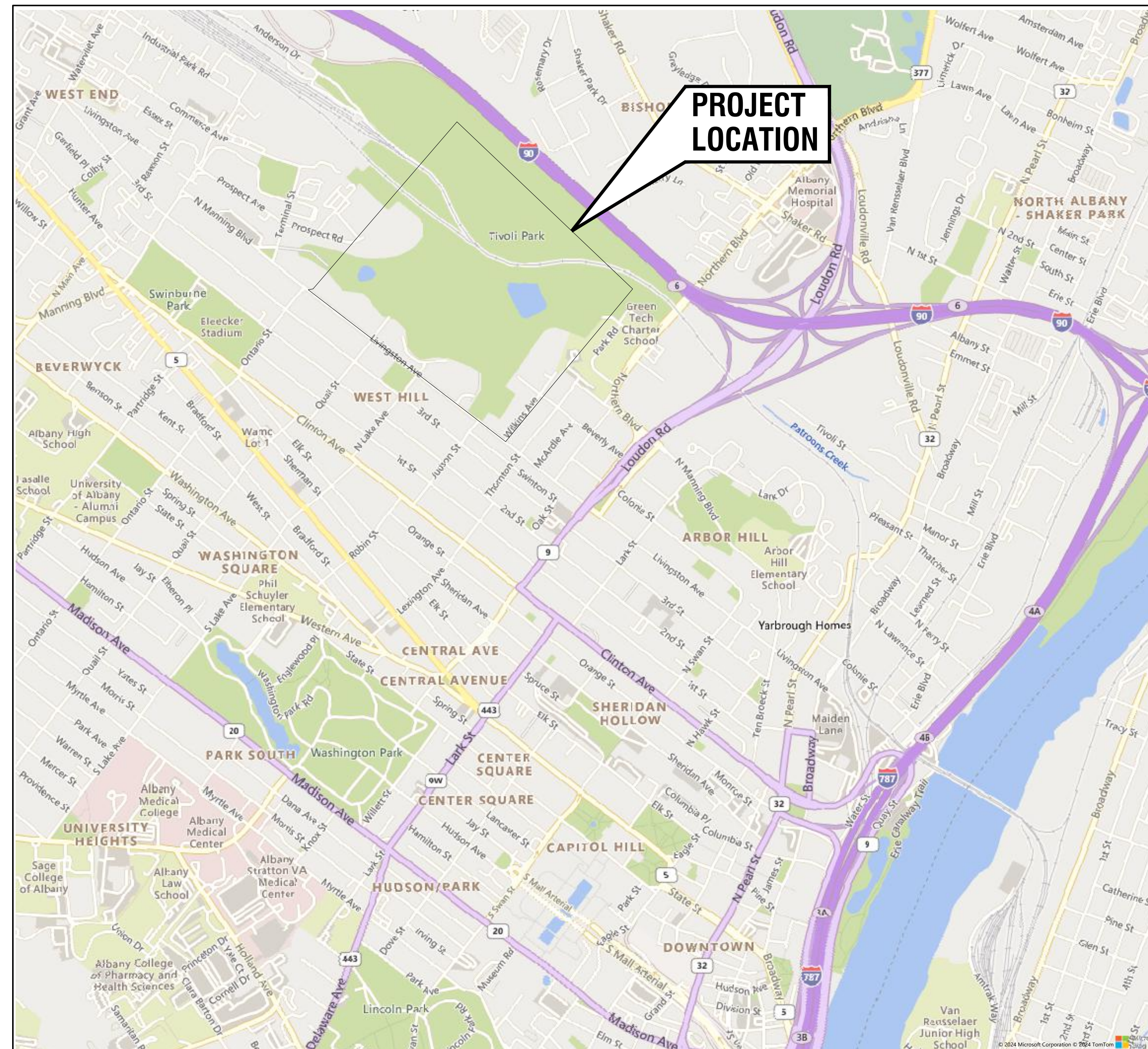


***CITY OF ALBANY  
TIVOLI PARK PRESERVE  
ENHANCEMENTS***

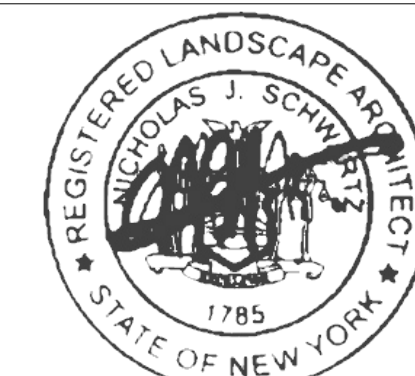


**PROJECT LOCATION MAP**  
SCALE: 1" = 1000'

Sheet List Table	
Sheet Number	Sheet Title
G.000	COVER SHEET
G.001	GENERAL NOTES & LEGENDS
G.002	EXISTING CONDITIONS PLAN
C.200	PROPOSED TRAIL ALIGNMENT
C.201	MATERIALS PLAN
C1.201	TRAIL A PLAN & PROFILE (STA. 0+00 TO STA. 5+00)
C1.202	TRAIL A PLAN & PROFILE (STA. 5+00 TO STA. 11+00)
C1.203	TRAIL A PLAN & PROFILE (STA. 11+00 TO STA. 17+00)
C1.204	TRAIL A PLAN & PROFILE (STA. 17+00 TO STA. 20+27)
C1.210	TRAIL B PLAN & PROFILE (STA. 0+00 TO STA.5+00)
C1.211	TRAIL B PLAN & PROFILE (STA. 5+00 TO STA. 8+00)
C1.212	TRAIL B PLAN & PROFILE (STA. 8+00 TO STA. 10+85)
C1.220	TRAIL C PLAN & PROFILE (STA. 0+00 TO STA. 5+00)
C1.221	TRAIL C PLAN & PROFILE (STA. 5+00 TO STA. 10+00)
C1.222	TRAIL C PLAN & PROFILE (STA. 10+00 TO STA.15+22)
C1.230	TRAIL D PLAN & PROFILE (STA. 0+00 TO STA.4+00)
C1.231	TRAIL D PLAN & PROFILE (STA. 4+00 TO STA.8+00)
C1.232	TRAIL D PLAN & PROFILE (STA. 8+00 TO STA.9+96)
C1.240	TRAIL E PLAN & PROFILE (STA. 0+00 TO STA. 3+00)
C1.241	TRAIL E PLAN & PROFILE (STA. 3+00 TO STA. 8+50)
C1.242	TRAIL E PLAN & PROFILE (STA. 8+50 TO STA. 11+89)
C1.300	TRAIL A SECTION CUTS
C1.301	TRAIL B SECTION CUTS
C1.302	TRAIL C SECTION CUTS
C1.303	TRAIL D SECTION CUTS
C1.600	EROSION AND SEDIMENT CONTROL DETAILS
C1.601	TRAIL DETAILS I
C1.602	TRAIL DETAILS II
C2.100	ALT 1 DOCK LAYOUT
C3.001	ALT 2 N. MANNING TRAIL HEAD NOTES & LEGENDS
C3.100	ALT 2 N. MANNING TRAILHEAD EXISTING CONDITIONS & REMOVAL PLAN
C3.201	ALT 2 N. MANNING TRAILHEAD MATERIALS PLAN
C3.202	ALT 2 N. MANNING TRAILHEAD LAYOUT PLAN
C3.301	ALT 2 N. MANNING TRAILHEAD GRADING PLAN
C3.401	ALT 2 N. MANNING TRAIL HEAD PLANTING PLAN
C3.601	ALT 2 N. MANNING TRAILHEAD DETAILS
C3.602	ALT 2 N. MANNING TRAILHEAD DETAILS
C3.603	ALT 2 N. MANNING TRAILHEAD DETAILS
C3.604	ALT 2 N. MANNING TRAILHEAD DETAILS
C4.100	ALT 3 N. MANNING TRAILHEAD PLAYGROUND
C5.100	ALT 4 N. MANNING POLLINATOR & SENSORY GARDEN
C6.101	ALT 5 QUAIL ST. TRAILHEAD EXISTING CONDITIONS & REMOVALS PLAN
C6.201	ALT 5 QUAIL ST. TRAILHEAD LAYOUT PLAN
C6.301	ALT 5 QUAIL ST. TRAILHEAD GRADING PLAN
C6.601	ALT 5 QUAIL ST. TRAILHEAD DETAILS
C6.602	ALT 5 QUAIL ST. TRAILHEAD DETAILS
C7.101	ALT 6 WILKINS AVE. TRAILHEAD EXISTING CONDITIONS
C7.201	ALT 6 WILKINS AVE. TRAILHEAD LAYOUT PLAN
C7.401	ALT 6 WILKINS AVE. TRAILHEAD GRADING PLAN
C7.601	ALT 6 WILKINS AVE. TRAILHEAD DETAILS
C8.100	ALT 7 SIGNAGE




***ISSUE FOR BID***  
***1/7/2025***

1. THERE IS AN OVERALL GOAL OF 30% MWBE PARTICIPATION AND 6% FOR SDVOB.
2. ATTRIBUTION: FUNDING WAS PROVIDED FROM THE ENVIRONMENTAL PROTECTION FUND AS ADMINISTERED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

## TIVOLI PRESERVE ENHANCEMENTS

No.	Submittal / Revision	Apv	By	Date
	ADDENDUM 2	DAT	NJS	2/13/2025
	ADDENDUM 1	DAT	NJS	2/4/2025
	ISSUE FOR BID	DAT	NJS	1/7/2025

## COVER SHEET

Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

G.000



1. THE PLANS ARE SCHEMATIC IN NATURE AND SHOW LIMITED EXISTING CONDITIONS ONLY. THEY ARE ONLY INTENDED TO INDICATE THE LIMITS AND NATURE OF THE PROPOSED WORK.
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT EXPRESSED APPROVAL OF THE ENGINEER.
3. PROJECT NORTH ORIENTATION AND PLAN SCALE ARE APPROXIMATE ONLY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATIONS, ETC.
5. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIRED PERMITS.
6. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE MAINTENANCE AND PROTECTION OF TRAFFIC IN ACCORDANCE WITH THE NYSDOT MUTCD AND OTHER STATE OR LOCAL PERMIT REQUIREMENTS. CONTRACTOR SHALL PREPARE A PLAN OF PROPOSED DETOURS AND SUBMIT TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.
7. THE CONTRACTOR SHALL PROVIDE RESIDENCES AND BUSINESSES WITHIN THE PROJECT AREA 48 HRS. NOTICE IN ADVANCE OF THE SCHEDULED START OF WORK BY POSTING APPROVED SIGNAGE.
8. NYSDOT SECTION 410 REFERENCE, SPOT REPAIRS SHALL BE MADE IN ACCORDANCE WITH THE DETAILS AND NYSDOT SECTION 410. PREPARATION OF AND PROTECTION OF STRUCTURES AND SPOT REPAIRS SHALL BE IN ACCORDANCE WITH NYSDOT SECTION 410.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT.
10. THE CONTRACTOR SHALL PROTECT ALL EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE OWNER SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NYS LICENSED L.S.
11. THE CONTRACTOR SHALL RESTORE ALL LAWNS, DRIVEWAYS, CURBS, SIGNS AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISTURBED AS DETERMINED BY THE OWNER. ANY DAMAGED TREES, SHRUBS, AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
12. THE CONTRACTOR SHALL MATCH EXISTING FRAMES, GRATES, COVERS ETC., WITHIN THE PROJECT LIMITS, WHICH SHALL BE RESET, IN ACCORDANCE WITH NYSDOT AND THESE DETAILS AND SPECIFICATIONS.
13. ALL SAW CUT JOINTS SHALL BE HOT-SEALED, SEE DETAILS.
14. THE CONTRACTOR SHALL SWEEP COMPLETED WORK AREAS OF LOOSE MATERIALS AND REMOVE THEM FROM THE WORK AREA. DUST CONTROL MEASURES SHALL BE EMPLOYED BY THE CONTRACTOR AS NEEDED. THIS WORK SHALL BE INCLUDED IN THE COST OF OTHER BID ITEMS, AND PERFORMED IN ACCORDANCE WITH NYSDOT SECTION 633.
15. PAVEMENT THICKNESSES SPECIFIED ARE COMPACTED IN-PLACE MINIMUM THICKNESS.
16. THE CONTRACTOR SHALL APPLY TACK COAT PRIOR TO PLACING NEW ASPHALT. IN ACCORDANCE WITH NYSDOT SECTION 407 AND THE DETAILS.
17. THE CONTRACTOR SHALL PAVE ALL AREAS TO DRAIN. THIS MAY REQUIRE THE PLACEMENT OF SHIM COURSES TO EXISTING CONDITIONS, PONDED WATER AFTER THE COMPLETION OF WORK IS AN UNACCEPTABLE CONDITION AND THE CONTRACTOR SHALL CORRECT THIS DEFICIENCY IF IT OCCURS IN THE OPINION OF THE ENGINEER.
18. SPOT REPAIRS SHALL MEAN FULL DEPTH RECONSTRUCTION OF THE FAILED SECTION OF PAVEMENT.
19. THE CONTRACTOR SHALL BE REQUIRED TO REPLACE ALL EXISTING PAVEMENT MARKINGS IN KIND AT THE END OF THE PAVEMENT WORK. TEMPORARY MARKINGS SHALL BE PROVIDED AT STOP SIGNS AND AT RAILROAD CROSSINGS.
20. CRACK SEALING: IF CRACKS ARE OVER AN INCH WIDE THEY ARE PROPOSED TO BE MECHANICALLY ROUTED PRIOR TO PLACEMENT OF SEALER. CRACKS BEYOND TWO INCHES WIDE WOULD BE SAW CUT, CLEANED AND FILLED WITH ASPHALT.

LEGEND (CONTINUED)		
DESCRIPTION	EXISTING	PROPOSED
RWY/TWY CENTERLINE LIGHT		
SIGN – SINGLE FACED		OR
SIGN – DOUBLE FACED		OR
RWY/TWY SIGN		
RWY/TWY SIGN BASE ONLY		
MARKER		
CONCRETE MONUMENT		
RIGHT-OF-WAY MONUMENT		
IRON ROD, PIN, OR PIPE		
BORING LOCATION	B-1	B-1
CBR LOCATION	CBR-1	CBR
WINDSOCK		
WETLAND/MARSH		
TREES, SHRUBS, BUSHES		
DETAIL CALLOUT	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> X X-X </div> DETAIL IDENTIFICATION NO. SHEET NO. WHERE DETAIL IS SHOWN	
DETAIL IDENTIFICATION NO.	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> X </div> DETAIL TITLE	

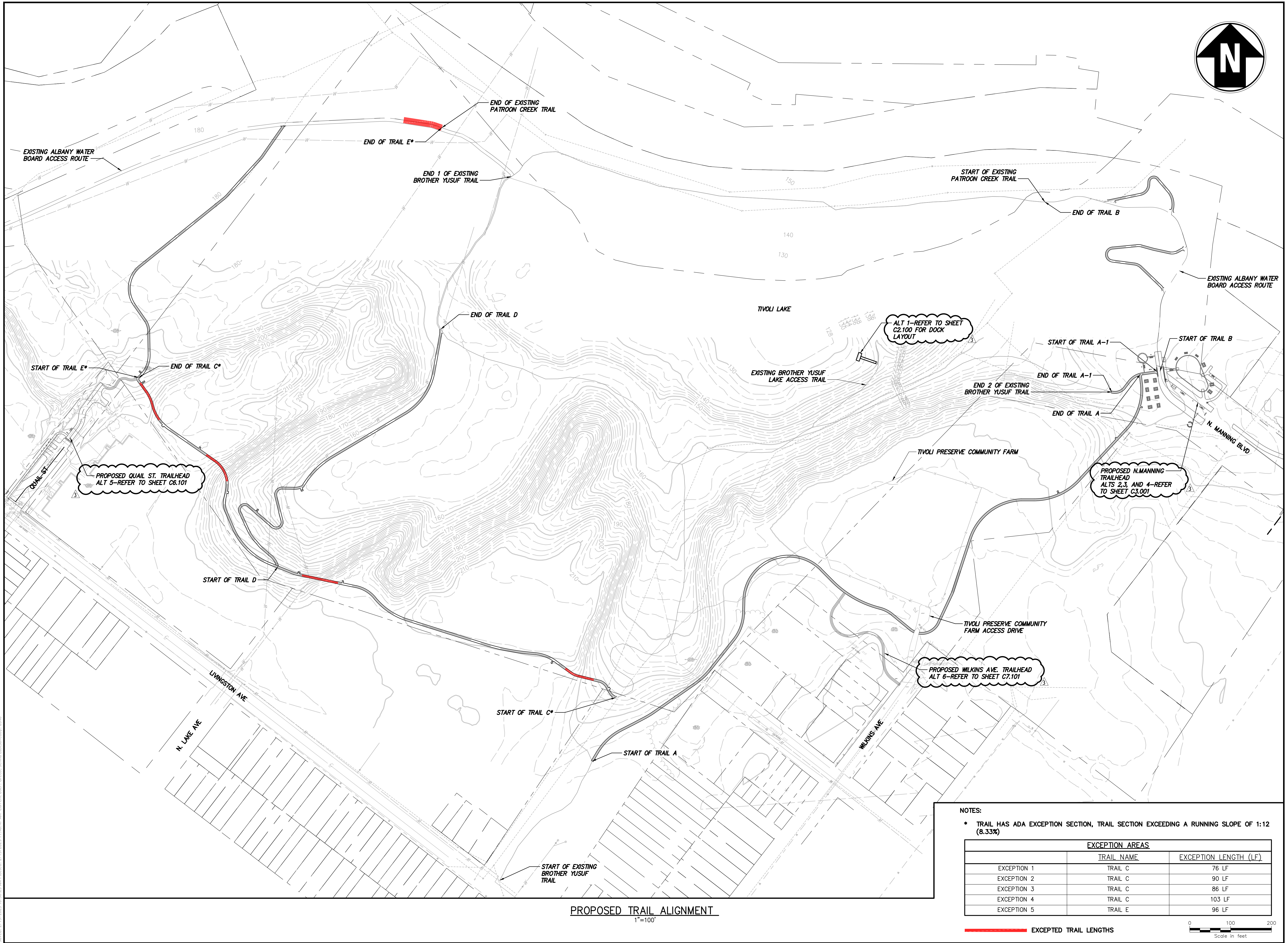
NOTE: SOME FEATURES IN THE LEGEND MAY NOT HAVE BEEN USED



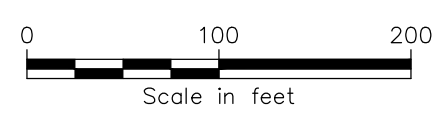
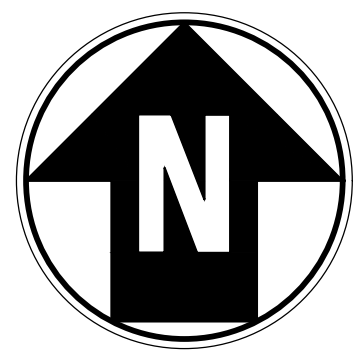
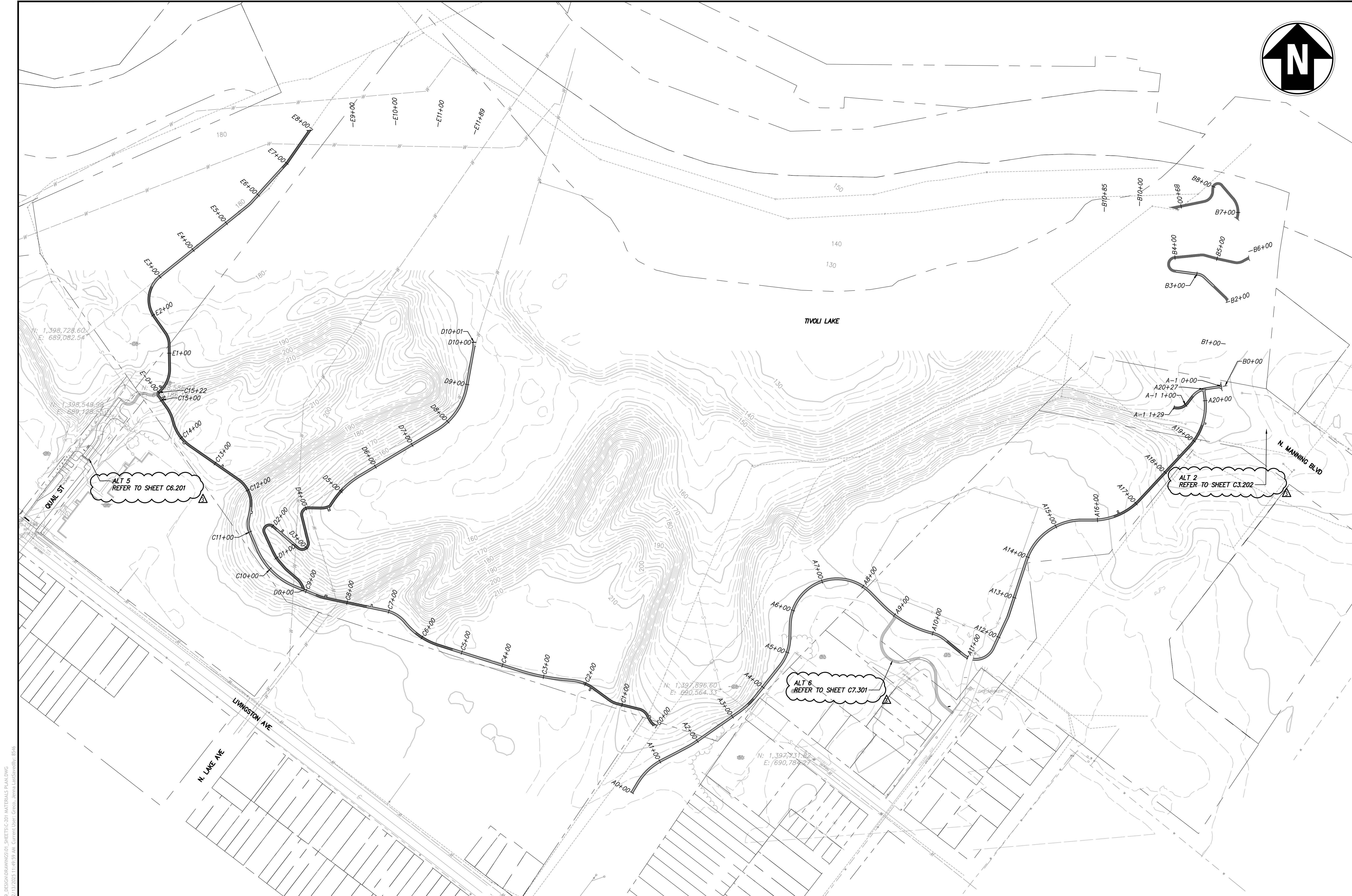


G.002










DETAIL	SYMBOL	MATERIAL	STATION
1 C1.602		CRUSHER RUN	A1+00 - A3+45; A3+65 - A10+38; A10+80 - A16+38; A19+42 - A20+27; A-1 0+00 - A-1 0+73; B2+50 - B3+50; C2+05 - C5+22; C6+19 - C7+53; C8+75 - C11+59; D2+12 - D2+67; D5+07 - D10+01; E2+70 - E6+85
2 C1.602		CHIP SEAL	A3+45 - A3+65; A10+38 - A10+80; A16+38 - A19+42; A-1 0+73 - A-1 1+29; B2+03 - B2+50; B3+50 - B5+78; B6+84 - B9+21; C0+00 - C2+05; C5+22 - C6+19; C7+53 - C8+75; C11+59 - 15+22; D0+00 - D2+12; D2+67 - D5+07; E0+00 - E2+70; E6+85 - E7+91

MATERIALS PLAN

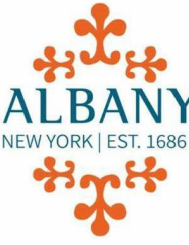
1"=100'

NOTE:  
1. THE CONTRACTOR SHALL PROVIDE AN ADA COMPLIANT TOP DRESSING FOR APPROXIMATELY 1200 LINEAR FEET TO BE FIELD DIRECTED.

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ALBANY  
NEW YORK (EST. 1686)

THE CITY OF ALBANY  
24 EAGLE STREET ALBANY, NY 12207



NEW YORK  
STATE OF  
OPPORTUNITY

Department of  
Environmental  
Conservation




REGISTERED LANDSCAPE ARCHITECT  
NICHOLAS J. SCHMITT  
STATE OF NEW YORK  
1785


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SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE  
WORKMAN, ALTERED BY, FOLLOWED BY THEIR SIGNATURE, THE  
DATE OF SUCH ALTERATION, AND A BRIEF DESCRIPTION  
OF THE ALTERATION.

TIVOLI PRESERVE  
ENHANCEMENTS


No.	Submittal / Revision	Appr	By	Date

 ADDENDUM 2

DAT NJS 2/13/2025

 ADDENDUM 1

DAT NJS 2/4/2025

 ISSUE FOR BID

DAT NJS 1/7/2025

MATERIALS PLAN

Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:  
C.201

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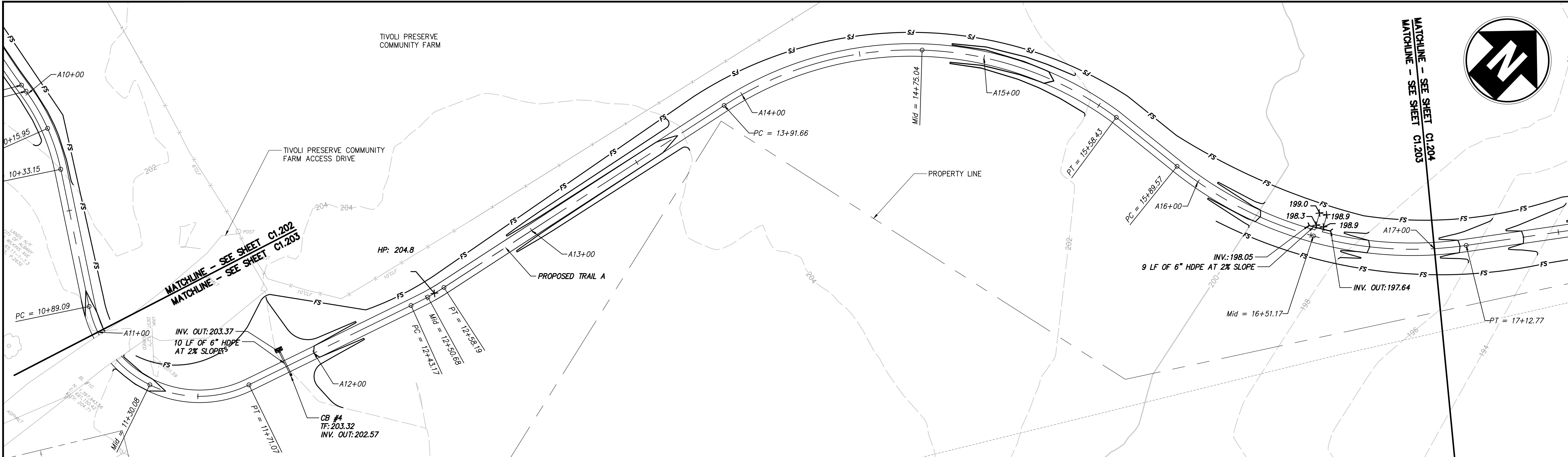






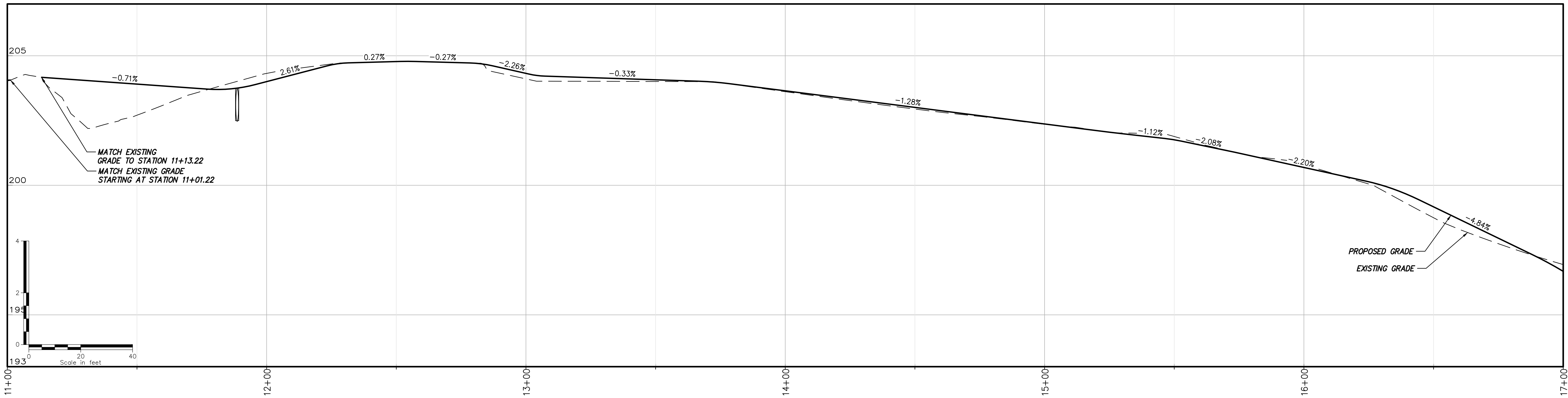


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DETAIL	DETAIL NAME	STATIONS
1 C1.601	TYPICAL CROWNED TRAIL	A11+00 - A11+01; A11+13 - A11+68
2 C1.601	TYPICAL CROWNED TRAIL: SWALE	A11+68 - A17+00
7 C1.602	TYPICAL RESTING INTERVAL 5' X 3' WITH ACCESS AREA	A16+50
7 C1.601	TYPICAL TRAIL CULVERT	A11+88

TRAIL A PLAN (STA. 11+00 TO STA. 17+00)  
SCALE: 1"=20'



TRAIL A PROFILE (STA. 11+00 TO STA. 17+00)  
10X VERTICAL EX.

NOTE:  
\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

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NEW YORK  
STATE OF  
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Environmental  
Conservation

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ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND  
SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE  
NOTATION, ALTERED BY, FOLLOWED BY THEIR SIGNATURE, THE  
DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION  
OF THE ALTERATION.

TIVOLI PRESERVE  
ENHANCEMENTS

No.	Submittal / Revision	Appr	By	Date

ADDENDUM 1

ISSUE FOR BID

DAT

JMG

NJS

2/4/2025

098001

AS SHOWN

Trail A Plan &  
Profile (STA.  
11+00 TO STA.  
17+00)

Designed By:  
DAT

Drawn By:  
JMG

Checked By:  
NJS

Issue Date:  
1/7/2025

Project No.:  
098001

Scale:  
AS SHOWN

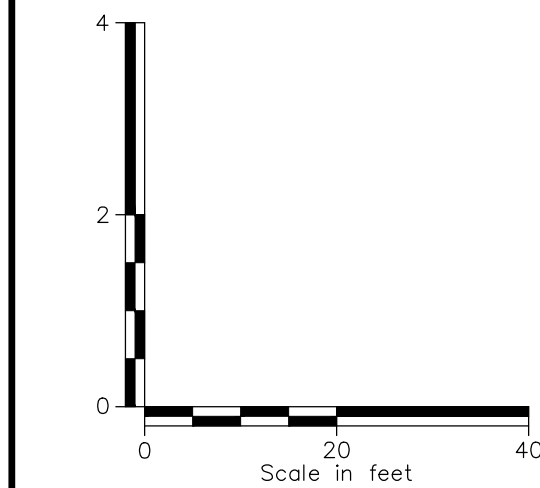
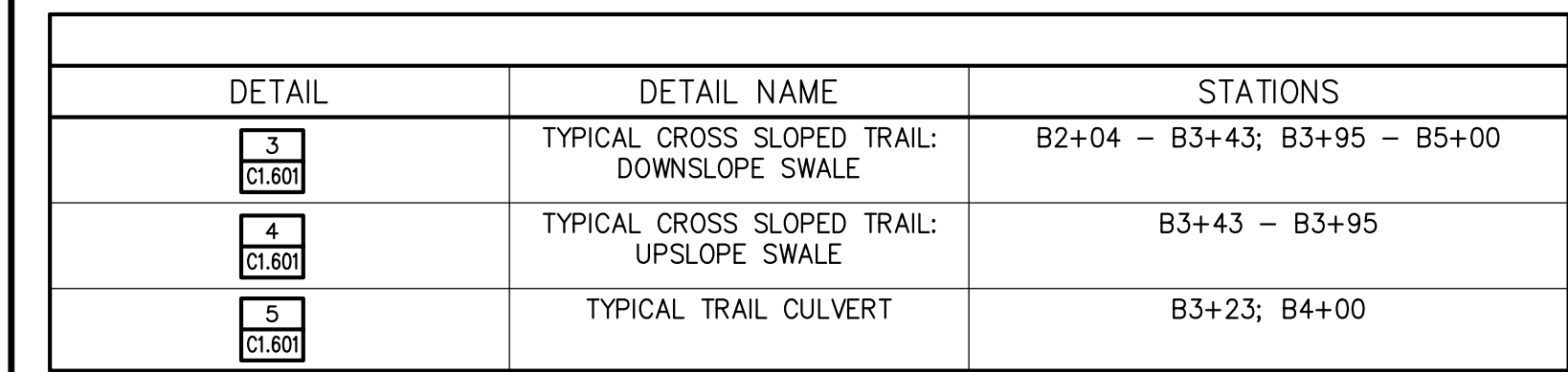
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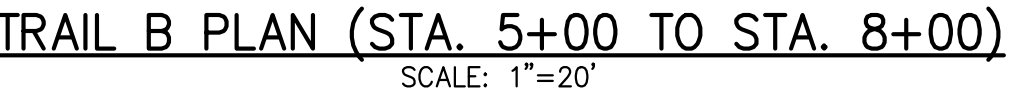






**NOTE:**  
\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

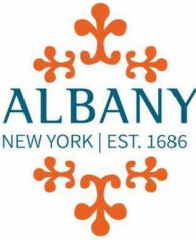




The profile view shows the vertical alignment of a proposed road. The horizontal axis represents stationing from 5+00 to 8+00. The vertical axis represents elevation in feet, ranging from 140 to 160. A solid line represents the proposed grade, and a dashed line represents the existing grade. The proposed grade starts at an elevation of 160.0 at station 5+00 and descends through several grades: -6.54% to station 5+20, -2.55% to station 5+50, -5.84% to station 5+70, -6.55% to station 7+00, -2.07% to station 7+50, and -7.73% to station 8+00. A vertical curve is shown at station 5+70, with a depth of 1.5 feet. The existing grade is shown as a dashed line, generally following the proposed grade but with some deviations, particularly a steeper decline after station 7+50.

Station	Proposed Grade Elevation (ft)	Existing Grade Elevation (ft)	Grade (%)
5+00	160.0	160.0	-6.54%
5+20	158.5	158.5	-2.55%
5+50	157.5	157.5	-5.84%
5+70	156.0	156.0	-6.55%
7+00	148.0	148.0	-2.07%
7+50	146.0	146.0	-7.73%
8+00	143.0	143.0	-

TRAIL B PROFILE (STA. 5+00 TO STA. 8+00)  
10X VERTICAL EX.



THE CITY OF ALBANY  
24 EAGLE STREET ALBANY, NY 12207



**Department of  
Environmental  
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## TIVOLI PRESERVE ENHANCEMENTS

No.	Submittal / Revision	Appr	By	Date
A	ADDENDUM 1	DAT	NJS	2/4/2025
A	ISSUE FOR BID	DAT	NJS	1/7/2025

TRAIL B PLAN &  
PROFILE (STA. 5+00  
TO STA. 8+00)


Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

C1.211

**NOTE:**  
\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.



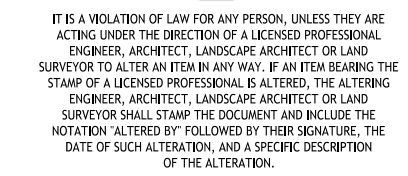


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**NEW YORK**  
STATE OF  
OPPORTUNITY

**Department of  
Environmental  
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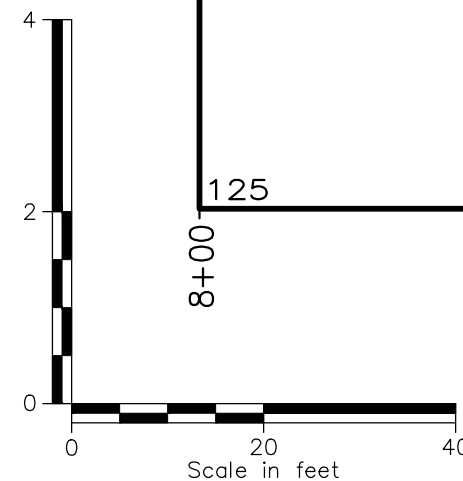


No.	Submittal / Revision	Appr	By	Date
A	ADDENDUM 1	DAT	NJS	2/4/2025
A	ISSUE FOR BID	DAT	NJS	1/7/2025

Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

C1.212

SCALE: 1"=20'



10X VERTICAL EX.

NOTE:  
\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

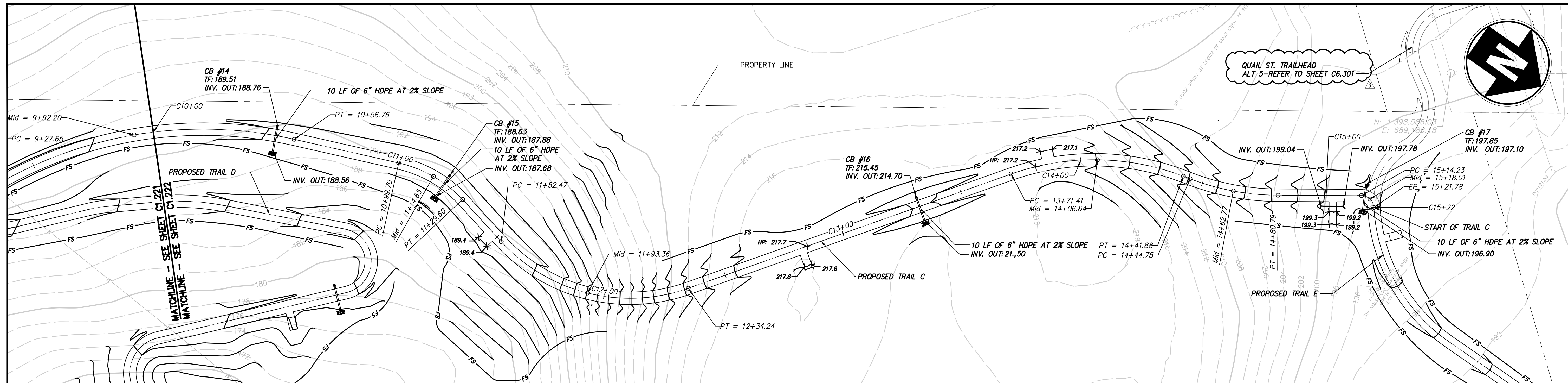








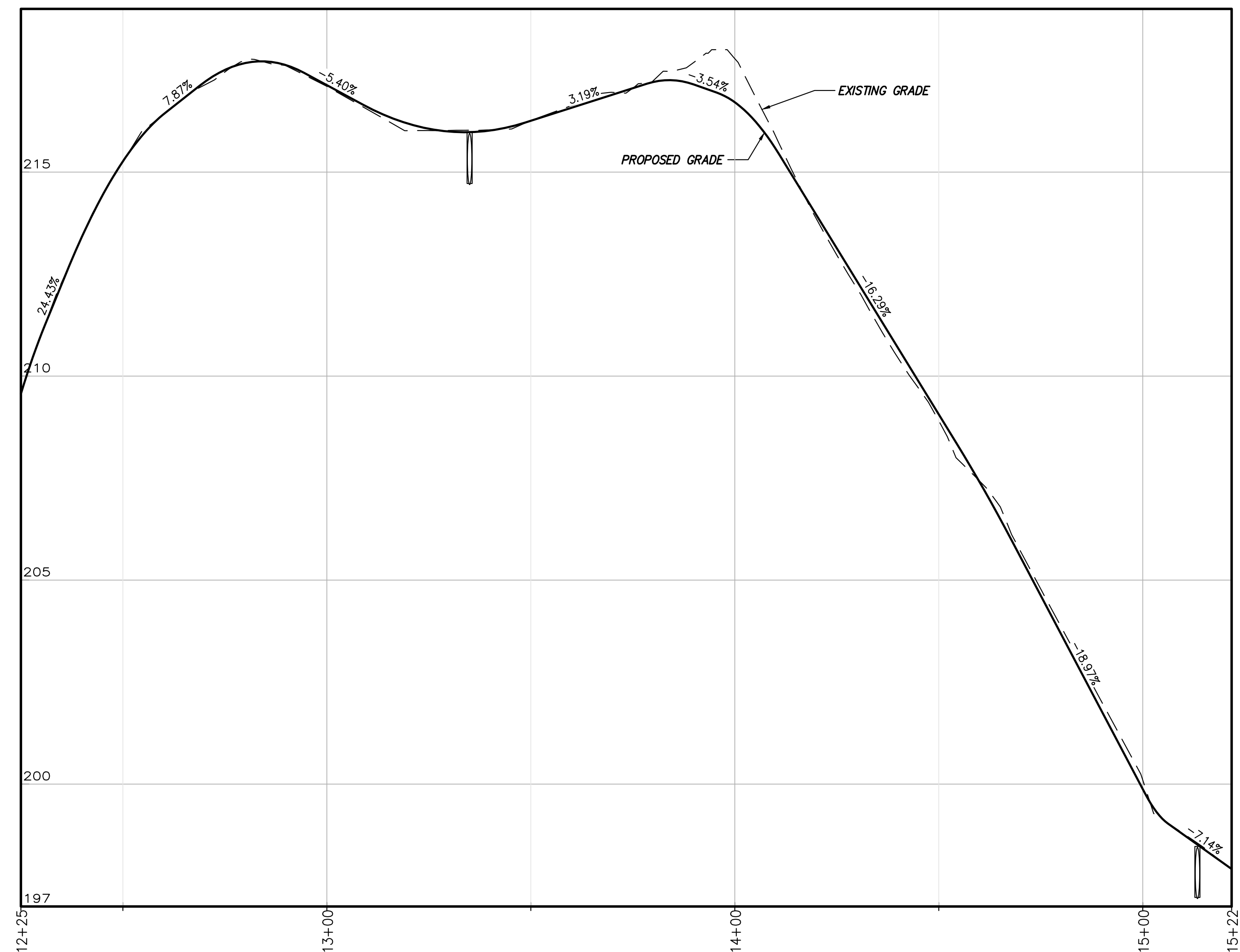
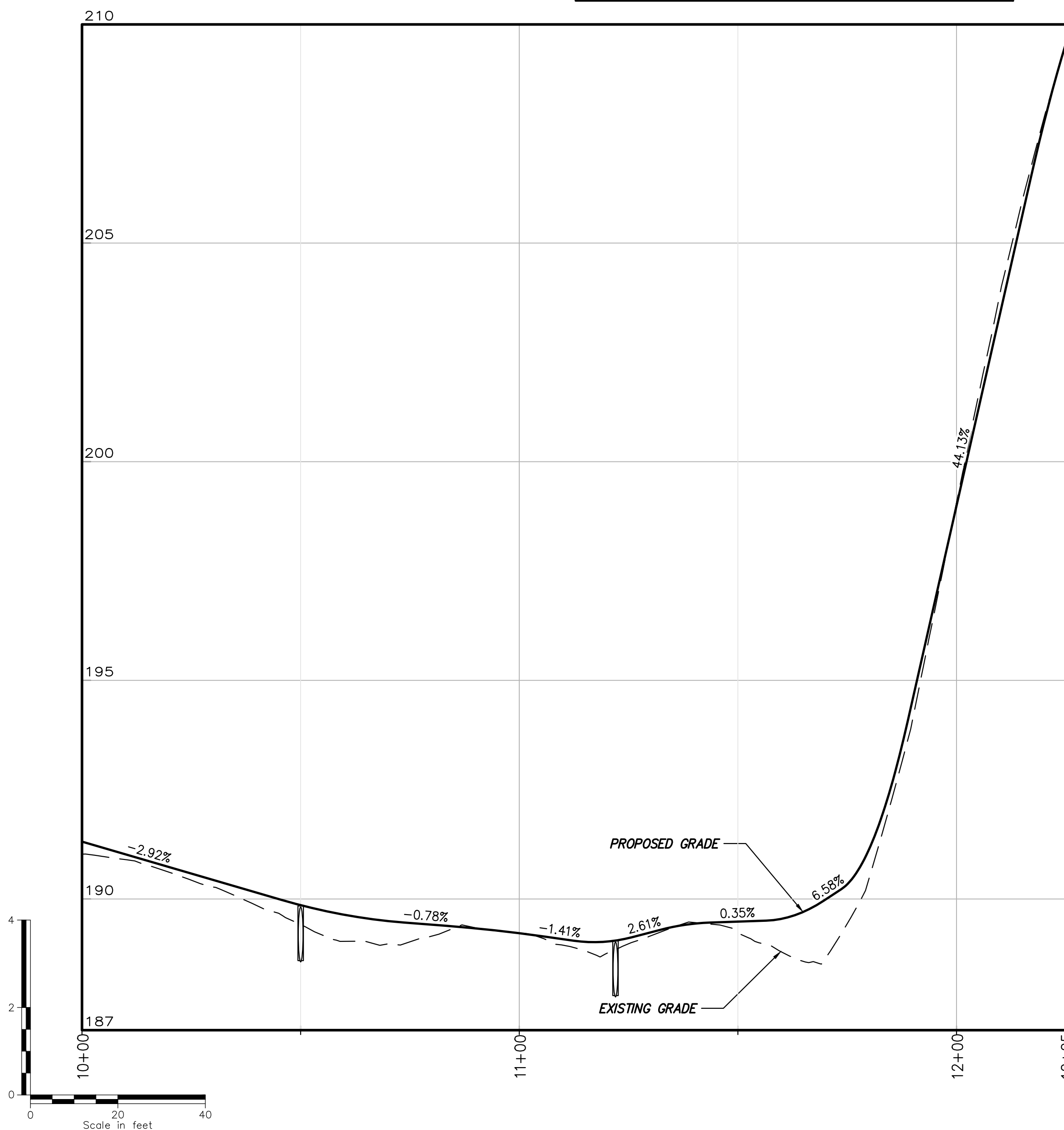




DETAIL	DETAIL NAME	STATIONS
4 C1.601	TYPICAL CROSS SLOPED TRAIL: UPSLOPE SWALE	C10+00 – C11+95
2 C1.601	TYPICAL CROWNED TRAIL:SWALE	C11+95 – C15+22
5 C1.601	TYPICAL TRAIL CULVERT	C10+49; C11+20; C13+32; 15+13

DETAIL	DETAIL NAME	STATIONS
6 C1.602	TYPICAL RESTING INTERVAL 5' X 3'	C12+81
8 C1.602	TYPICAL RESTING INTERVAL 3' X 5'	C11+45; 13+85
7 C1.602	TYPICAL RESTING INTERVAL 5' X 3' WITH ACCESS AREA	C15+01

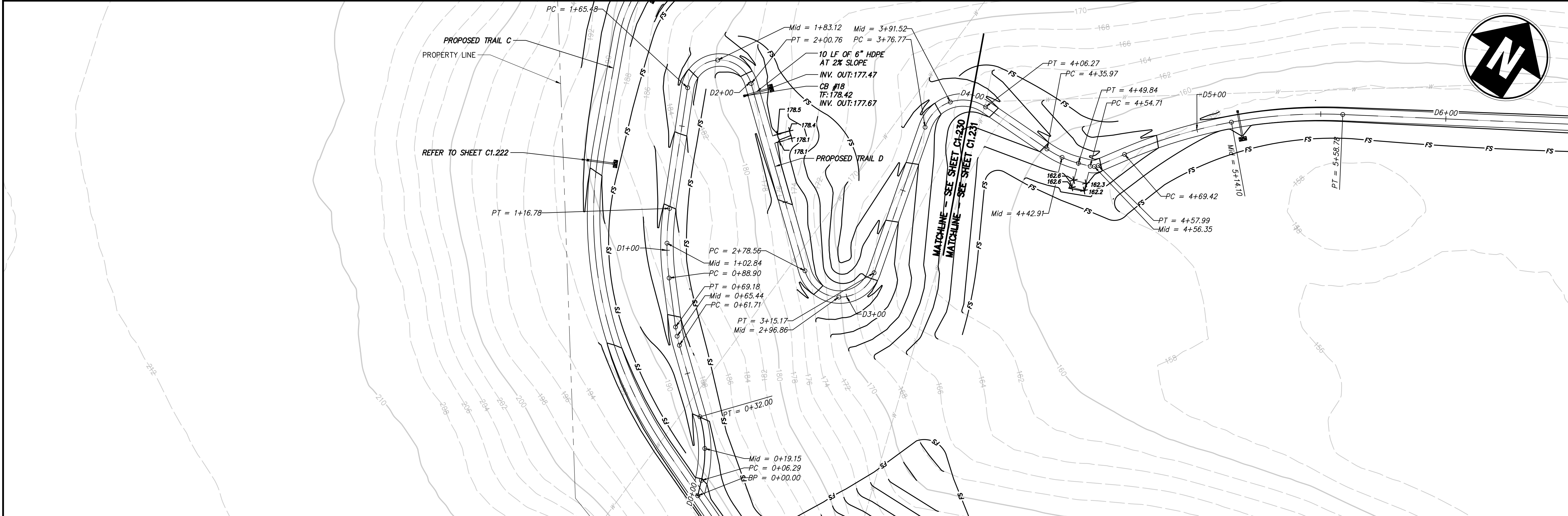
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SCALE: 1"=20'



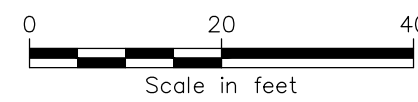
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10X VERTICAL EX.

NOTE:  
\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

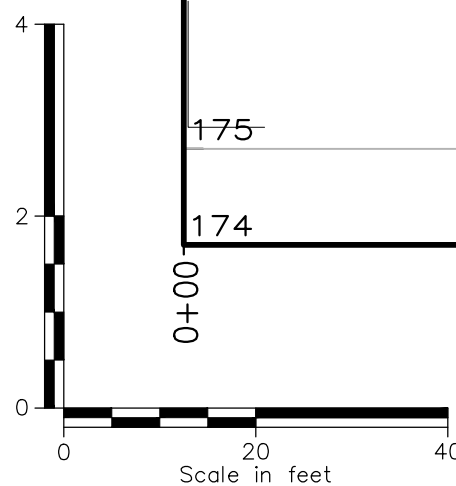
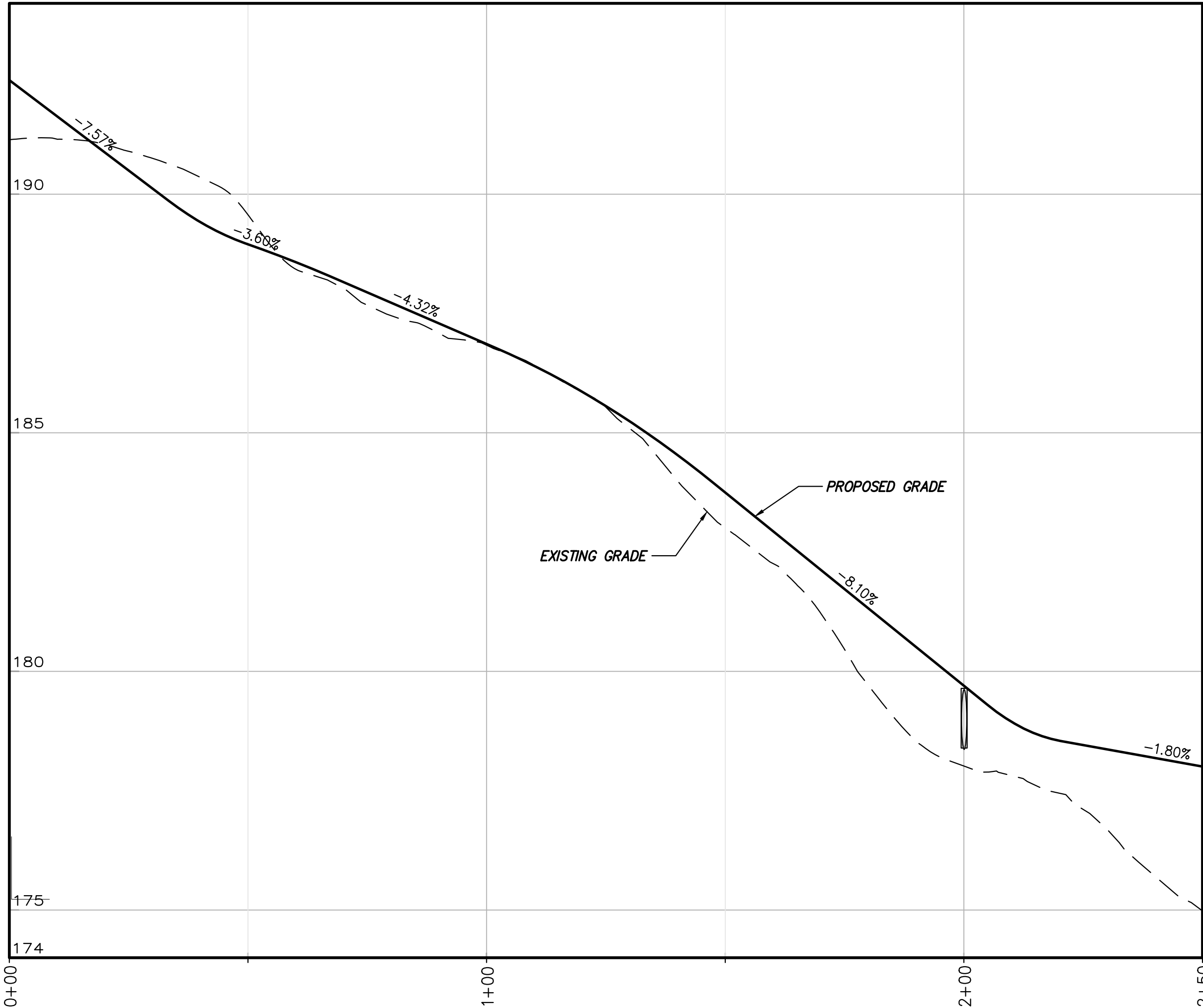




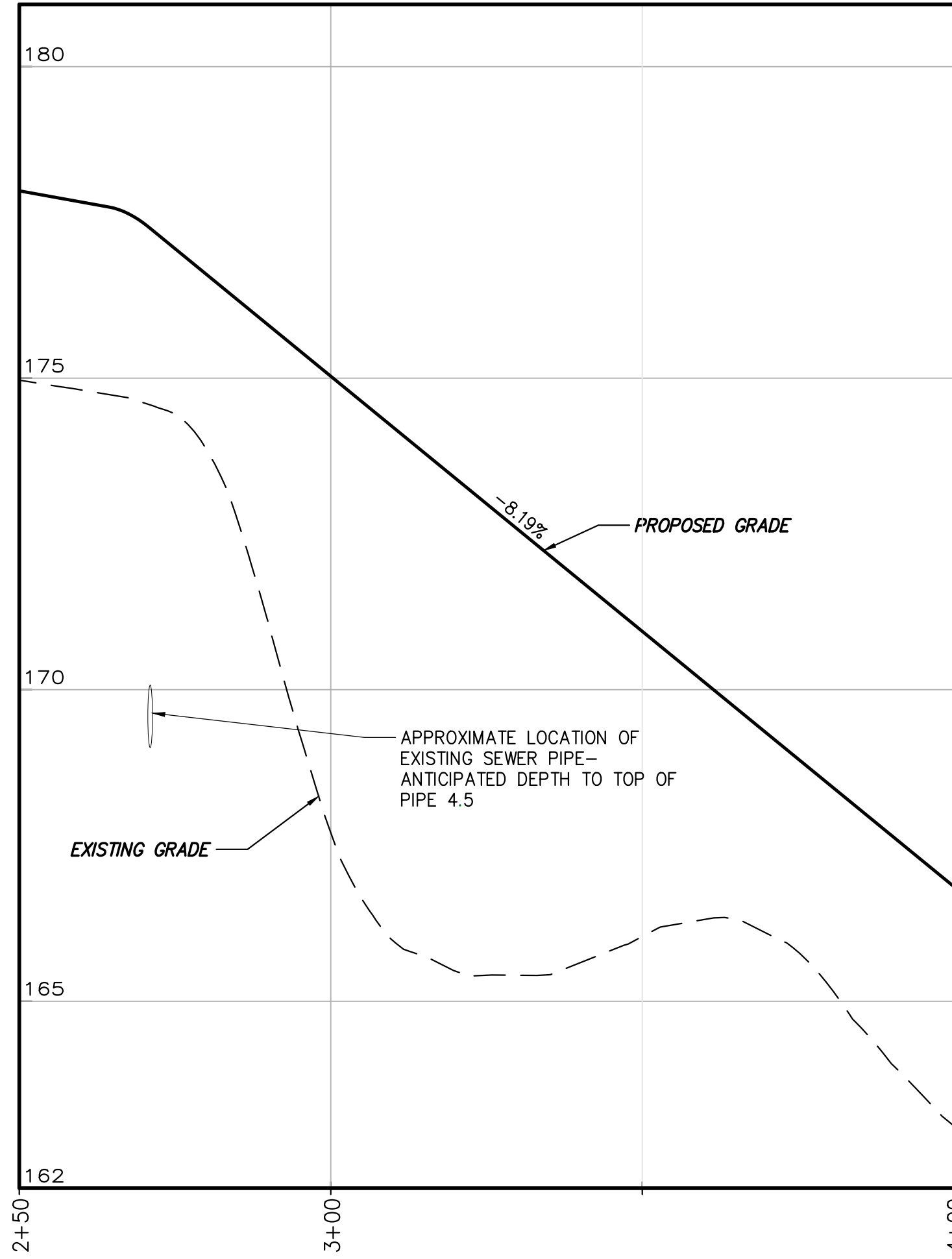
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SCALE: 1"=20'



DETAIL	DETAIL NAME	STATIONS
<div>4</div> <div>C1.601</div>	TYPICAL CROSS SLOPED TRAIL: UPSLOPE SWALE	D0+00 - D2+26; D3+74 - D4+00
<div>3</div> <div>C1.601</div>	TYPICAL CROSS SLOPED TRAIL: DOWNSLOPE SWALE	D2+26 - D3+74
<div>5</div> <div>C1.601</div>	TYPICAL TRAIL CULVERT	D2+00
<div>7</div> <div>C1.602</div>	TYPICAL RESTING INTERVAL 5' X 3' WITH ACCESS AREA	D2+18.50




TRAIL D PROFILE (STA. 0+00 TO STA. 4+00)  
10X VERTICAL EX.



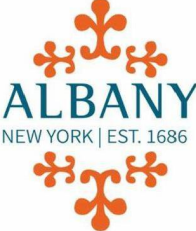
NOTE:  
\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

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REGISTERED LANDSCAPE ARCHITECT  
NICHOLAS J. SCHMITT  
STATE OF NEW YORK  
1785


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TIVOLI PRESERVE  
ENHANCEMENTS

No.	Submittal / Revision	Appr	By	Date

 ADDENDUM 1

DAT NJS 2/4/2025

 ISSUE FOR BID

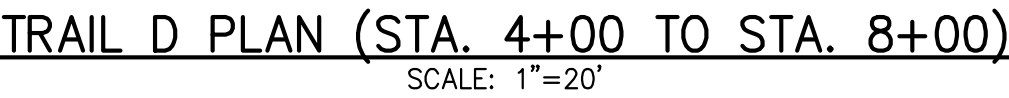
DAT NJS 1/7/2025

TRAIL D PLAN &  
PROFILE (STA. 0+00  
TO STA. 4+00)

Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:  
C1.230





RAIL D PROFILE (STA. 4+00 TO STA. 8+00)  
10X VERTICAL EX.





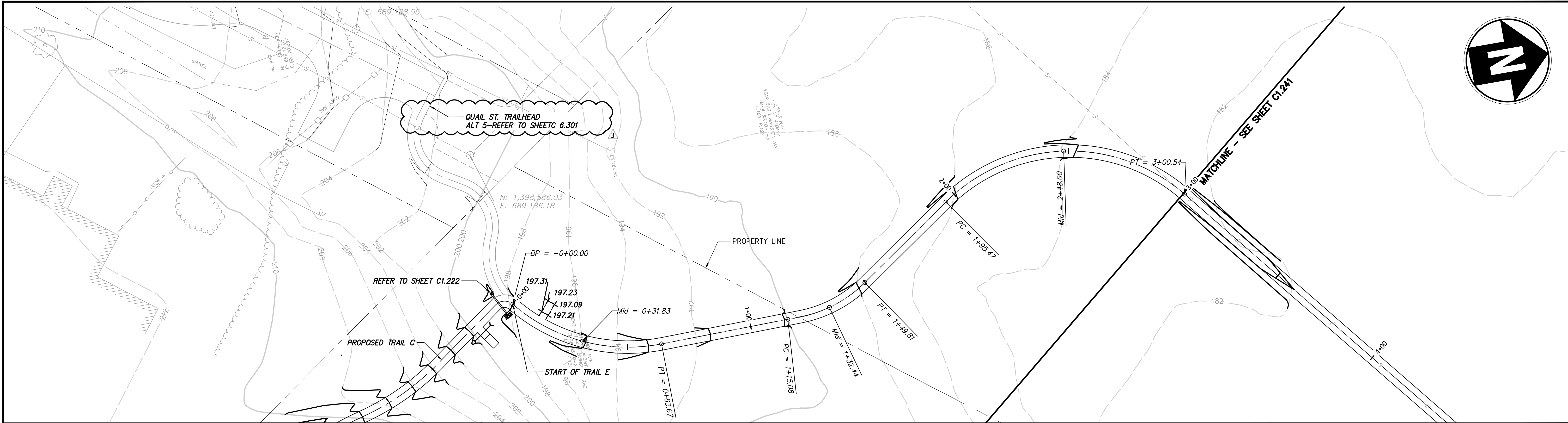


0 20 40  
Scale in feet

NOTE:  
\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

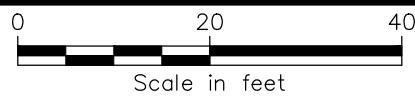


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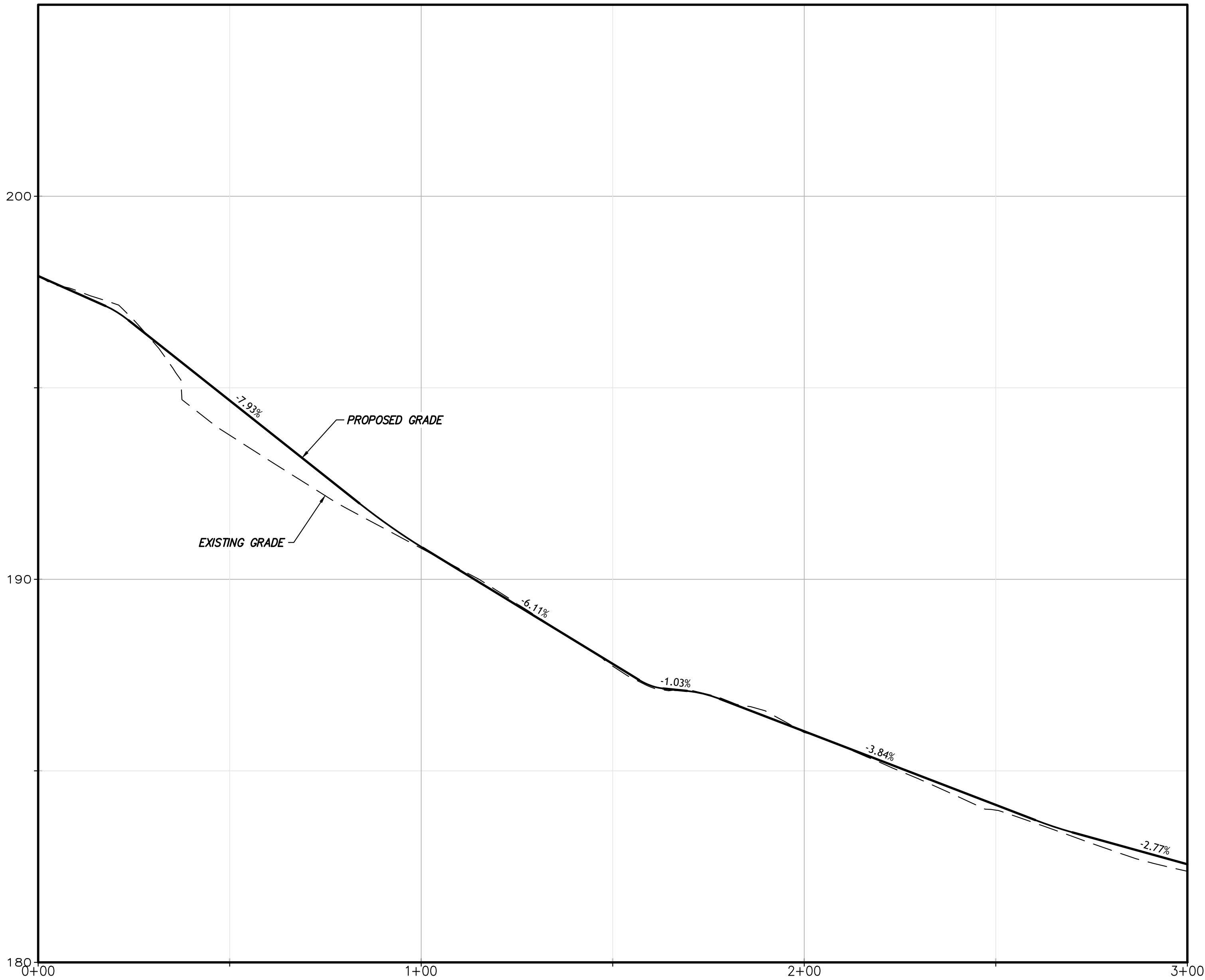


TRAIL E PLAN (STA. 0+00 TO STA. 3+00)

SCALE: 1"=20'

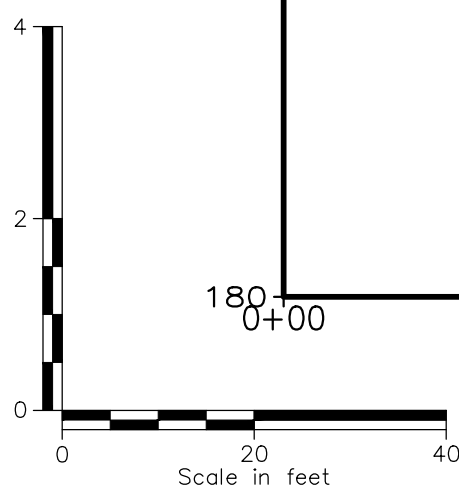


DETAIL	DETAIL NAME	STATIONS
4 C1.601	TYPICAL CROSS SLOPED TRAIL: UPSLOPE SWALE	E0+00 - E0+66; E1+37 - E+3+00
1 C1.601	TYPICAL CROWNED TRAIL	E0+66 - E1+37
7 C1.602	TYPICAL RESTING INTERVAL 5' X 3' WITH ACCESS AREA	E0+11



TRAIL E PROFILE (STA. 0+00 TO STA. 3+00)

10X VERTICAL EX.



NOTE:

\* EXISTING UTILITY DEPTHS UNKNOWN, CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

TIVOLI PRESERVE  
ENHANCEMENTS

No.	Submittal / Revision	Appr	By	Date
Δ	ADDENDUM 2	DAT	NJS	2/13/2025
Δ	ADDENDUM 1	DAT	NJS	2/4/2025
Δ	ISSUE FOR BID	DAT	NJS	1/7/2025

TRAIL E PLAN &  
PROFILE (STA. 0+00  
TO STA. 3+00)

Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

C1.240

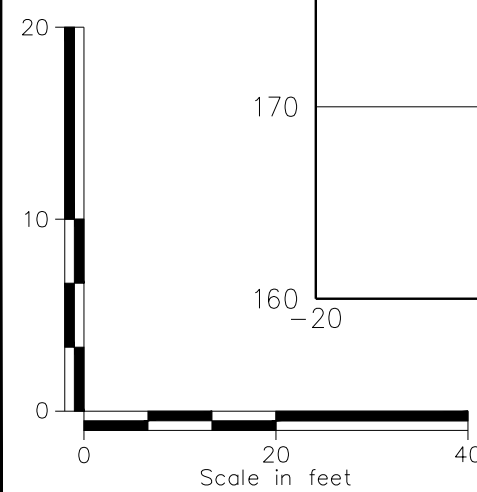
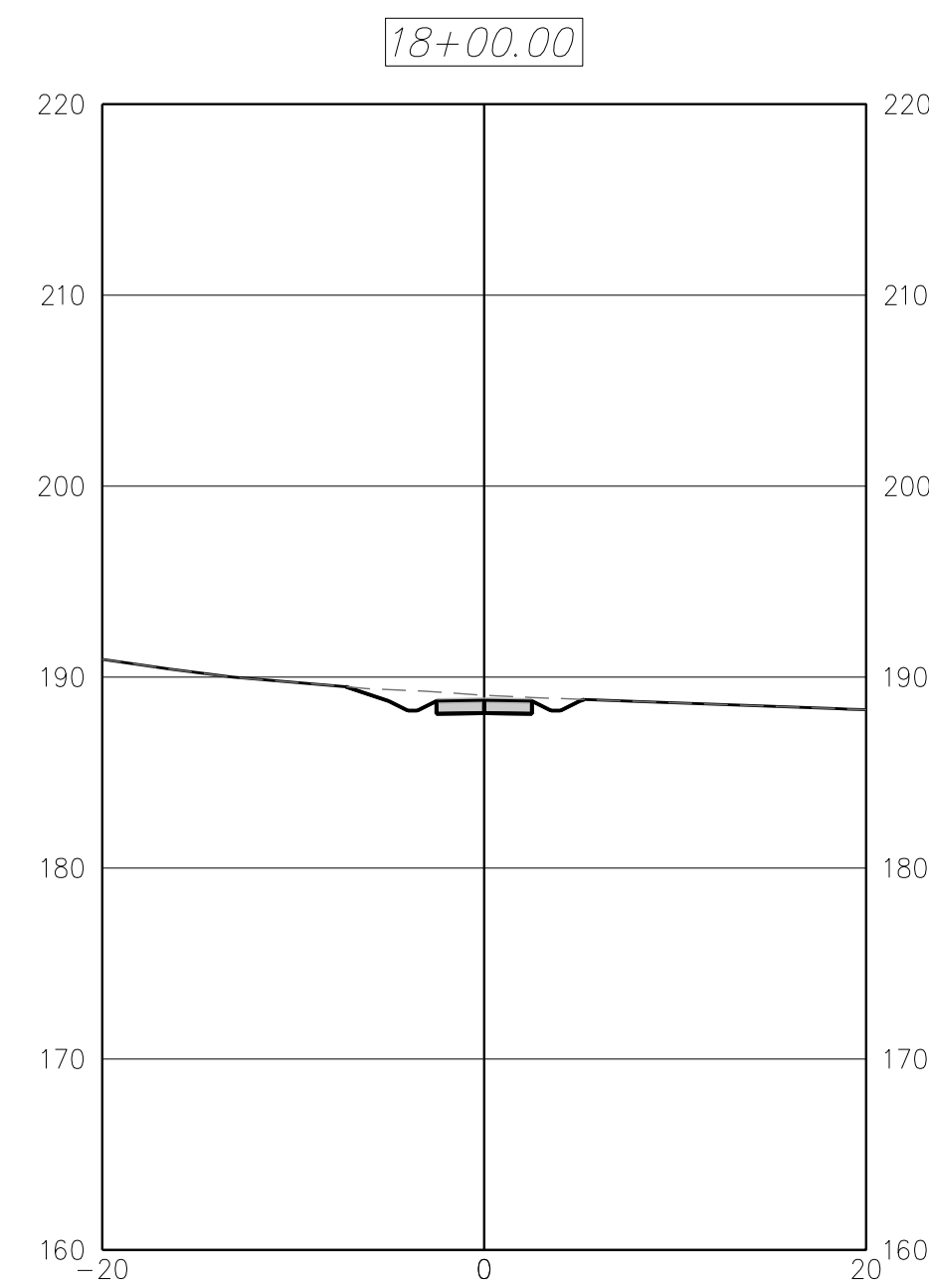
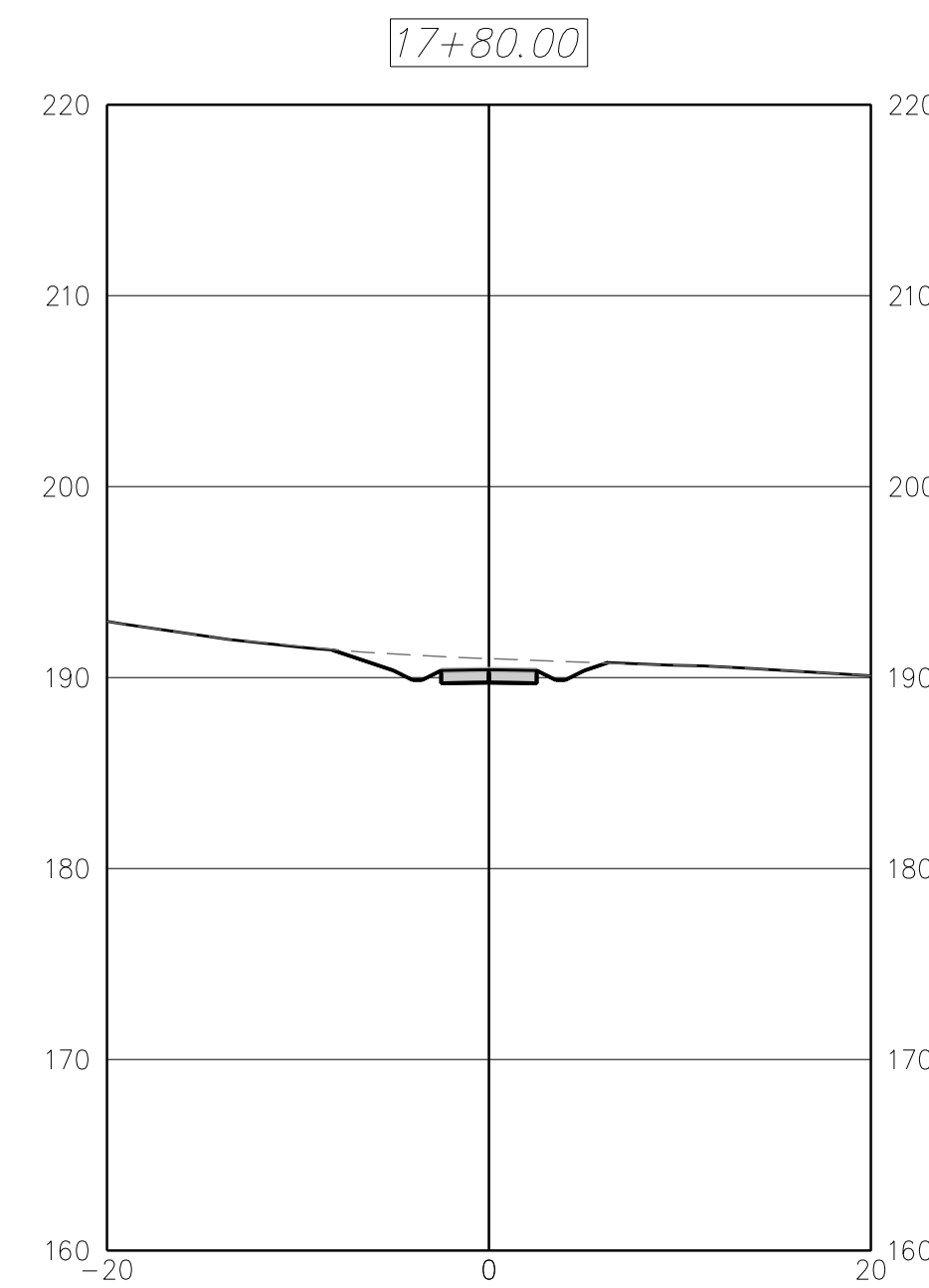
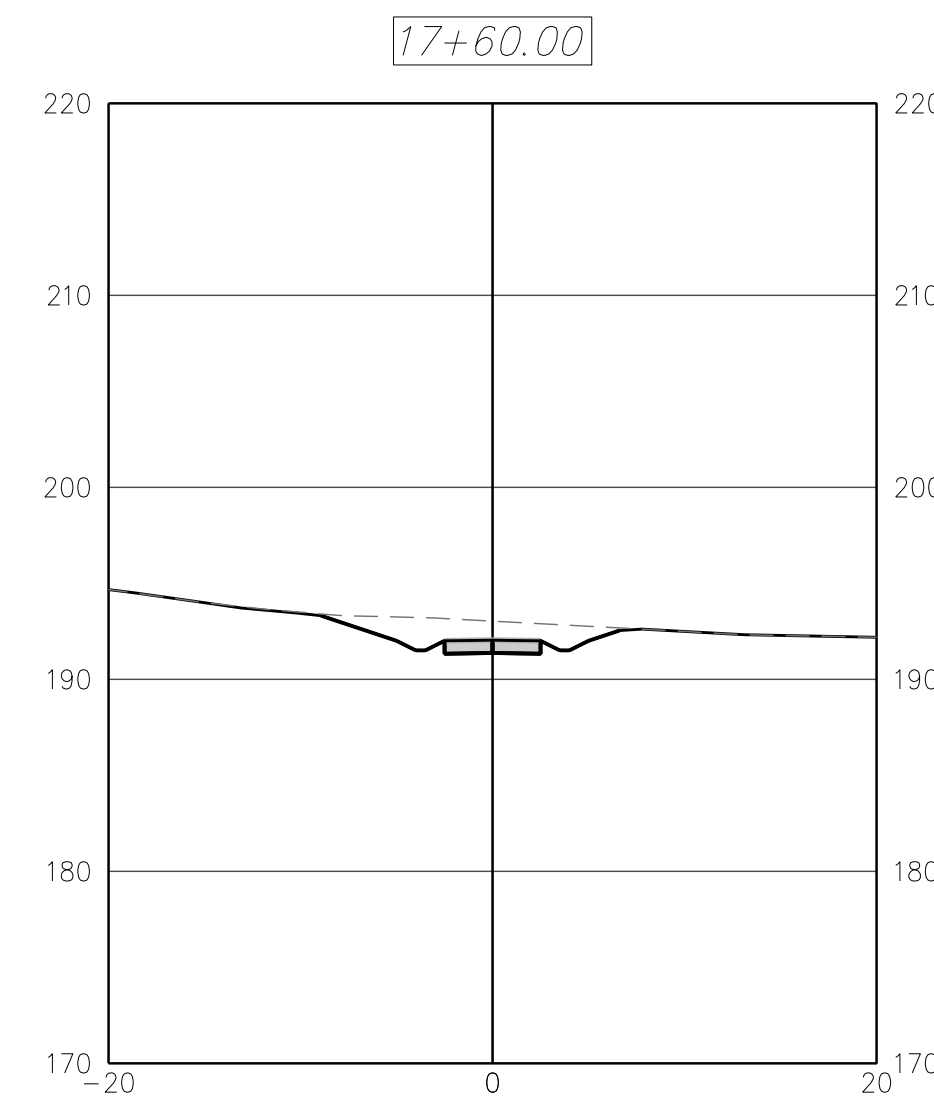
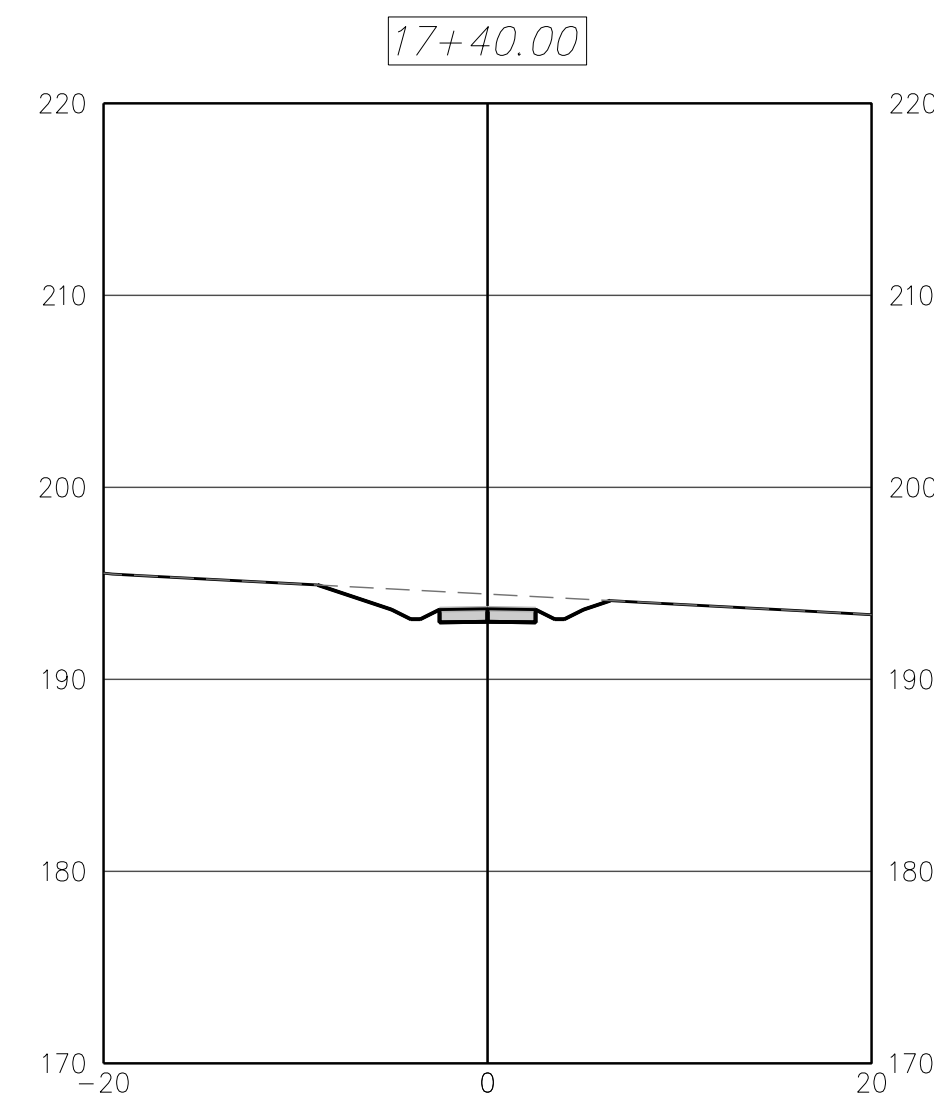
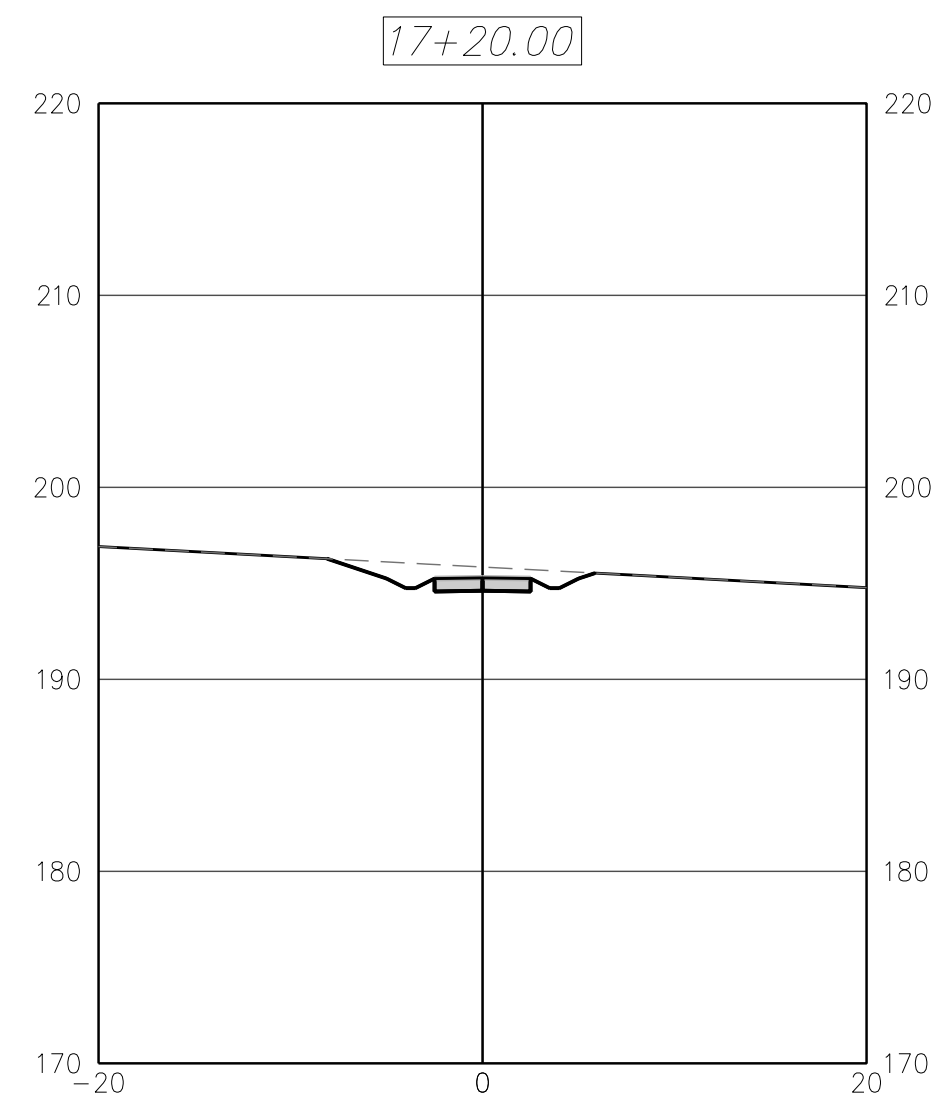
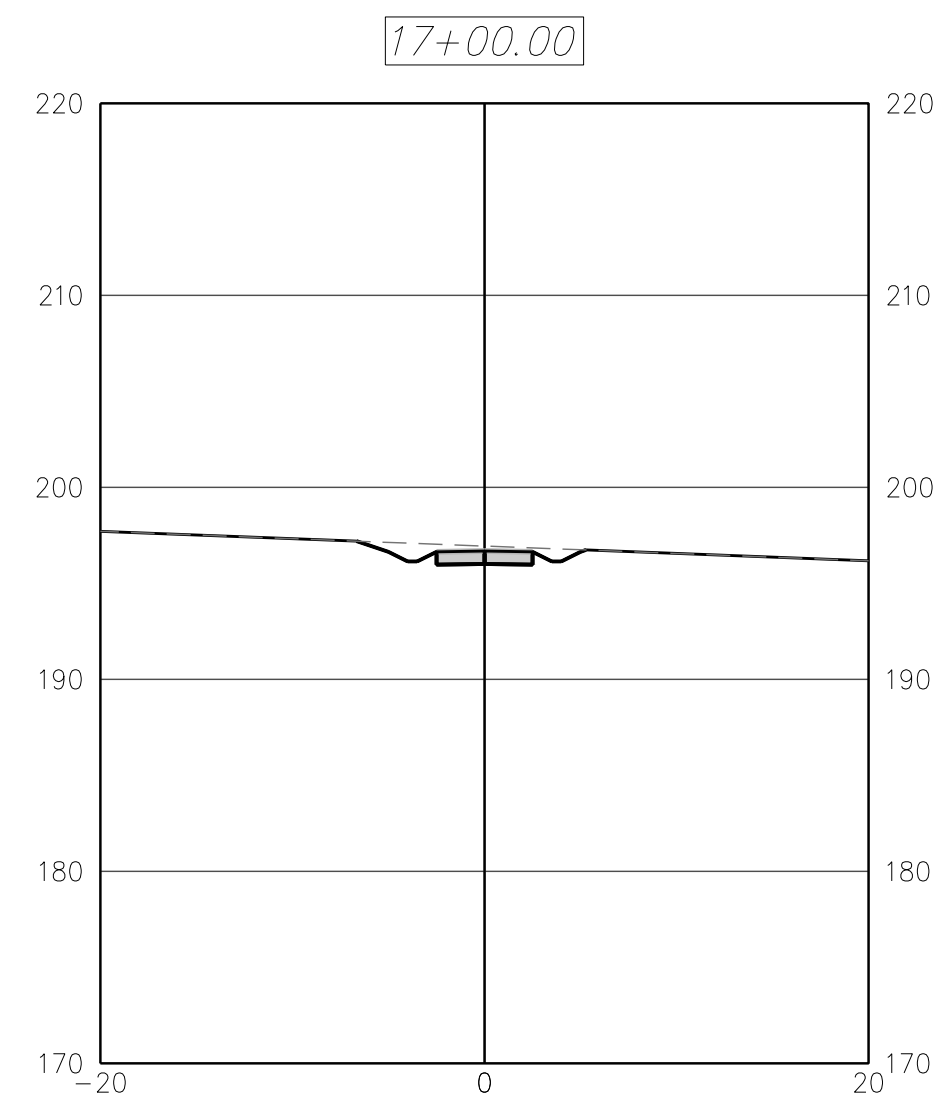
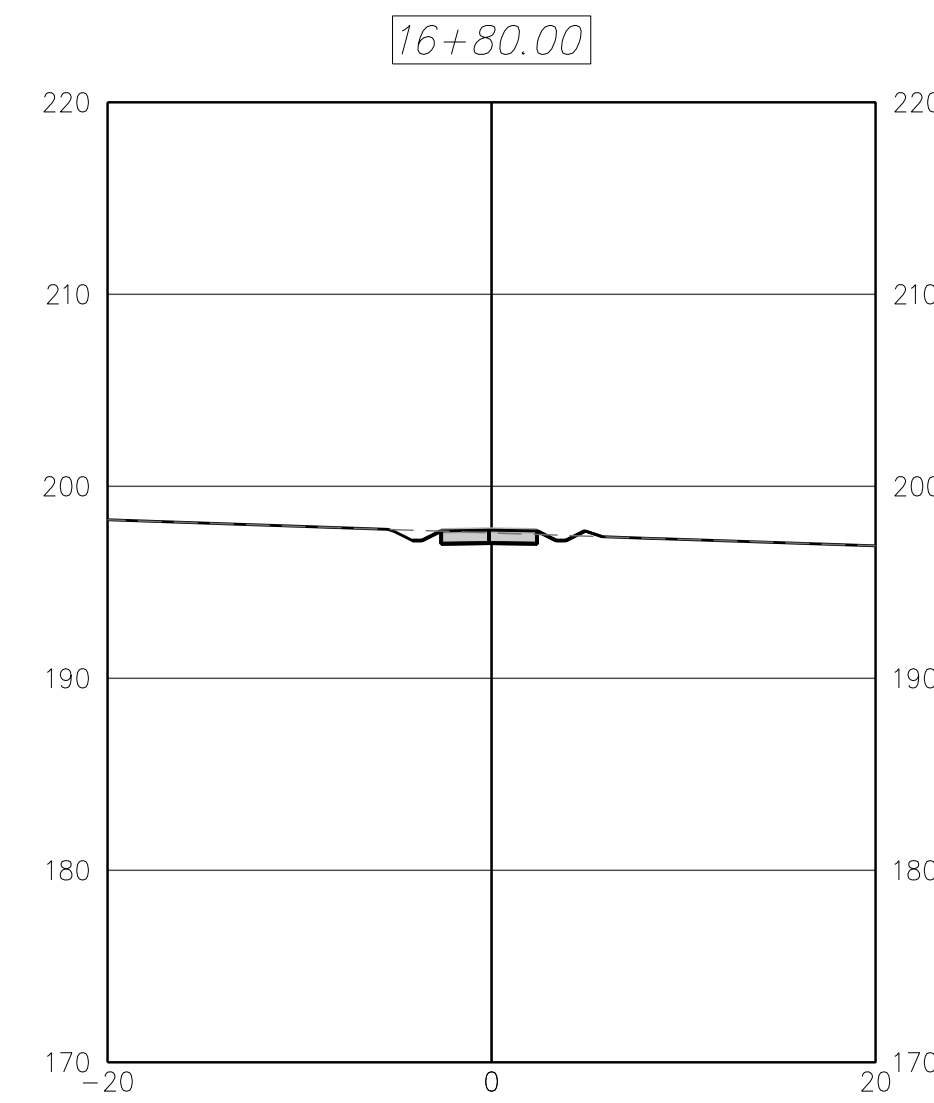
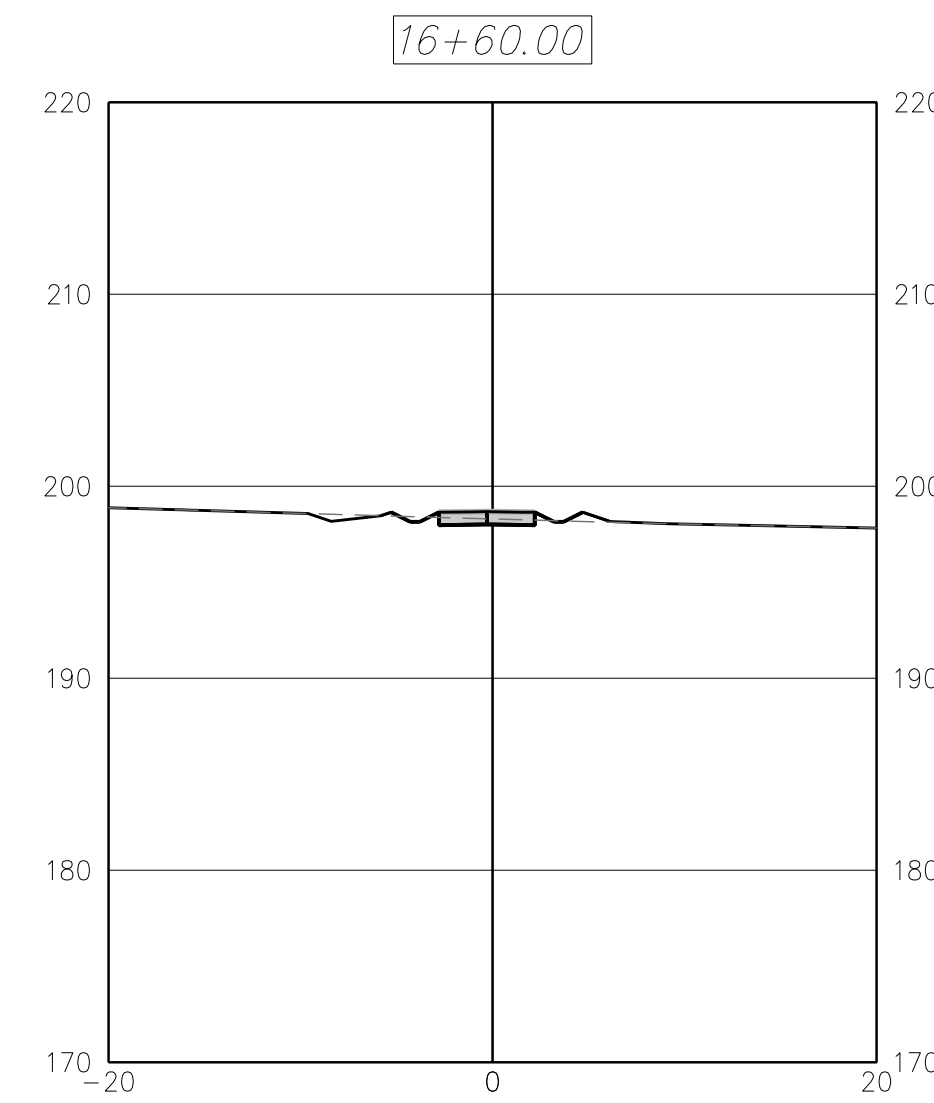
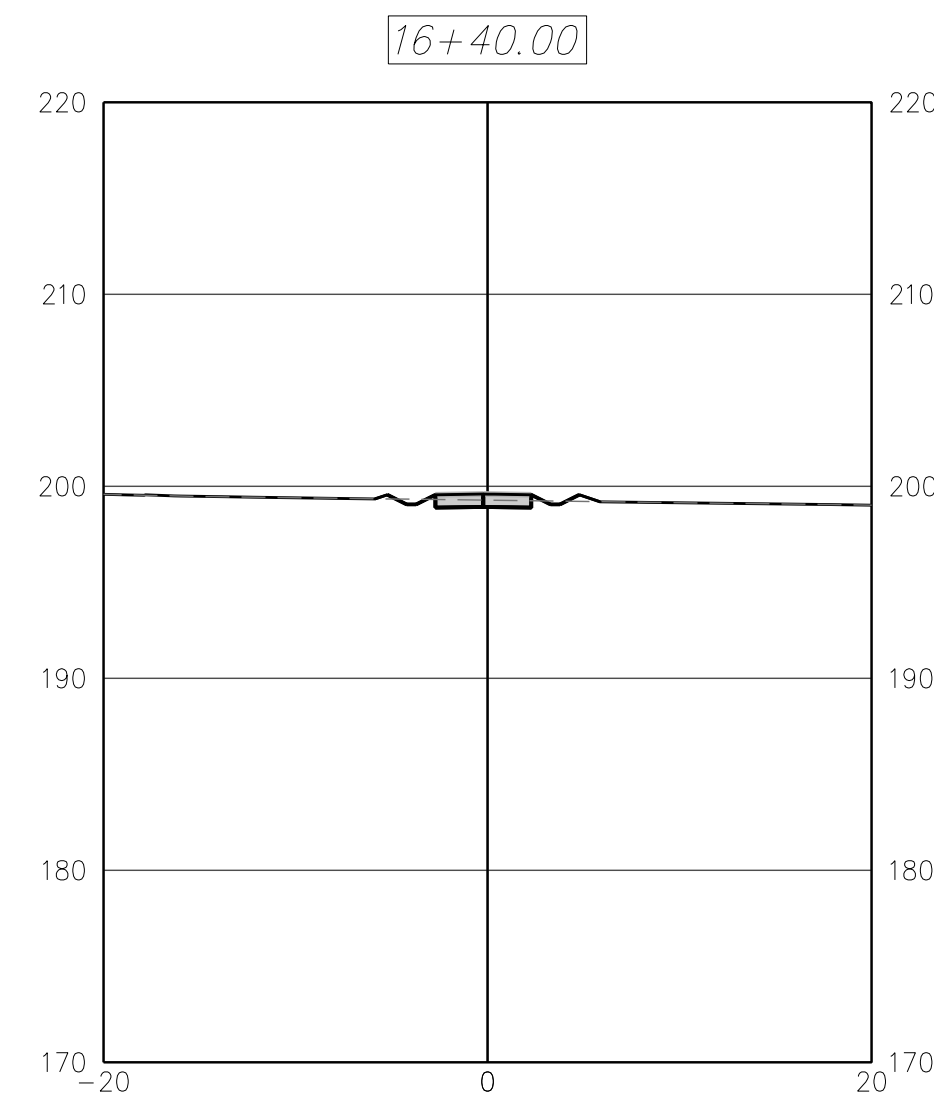
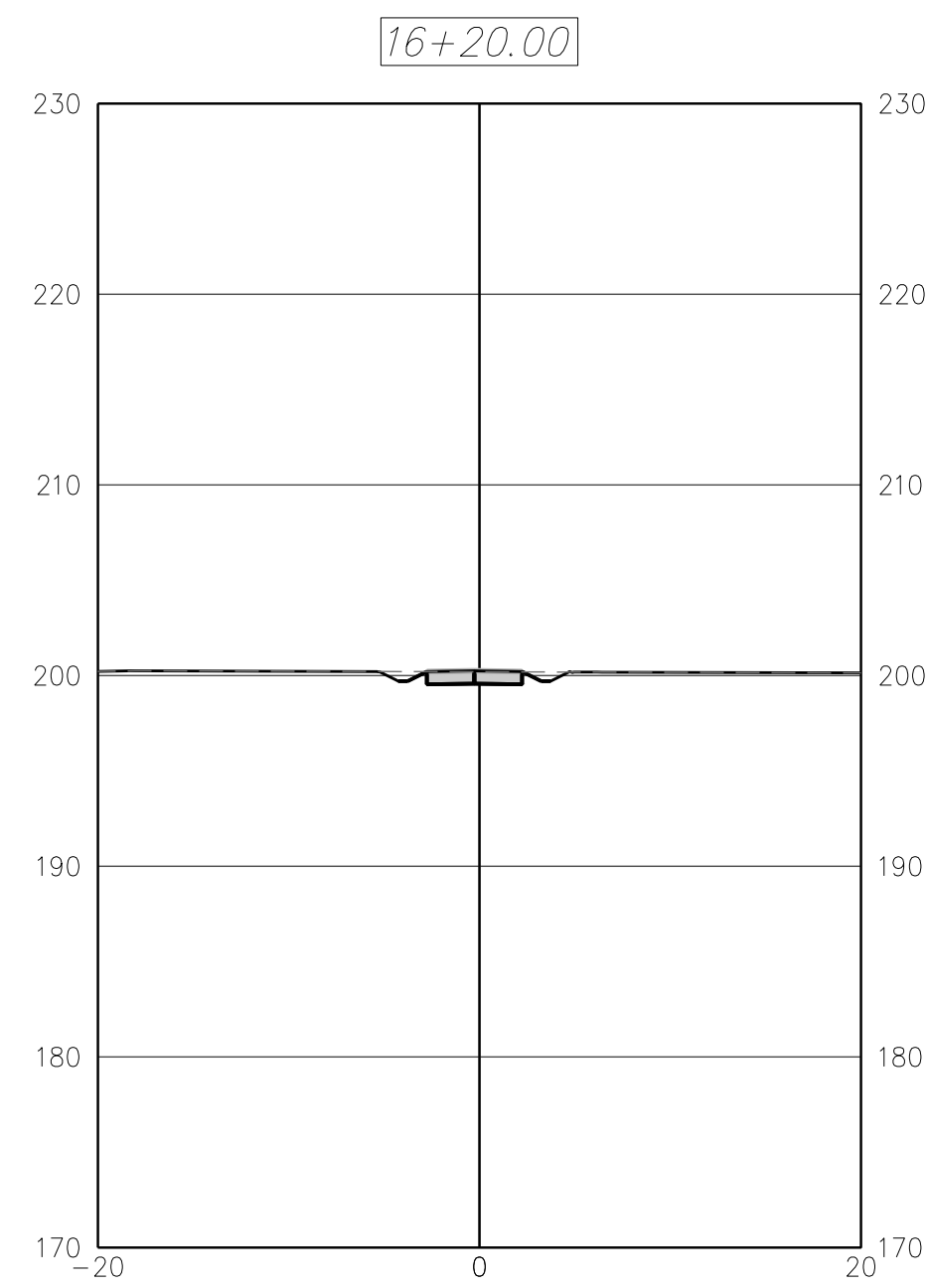
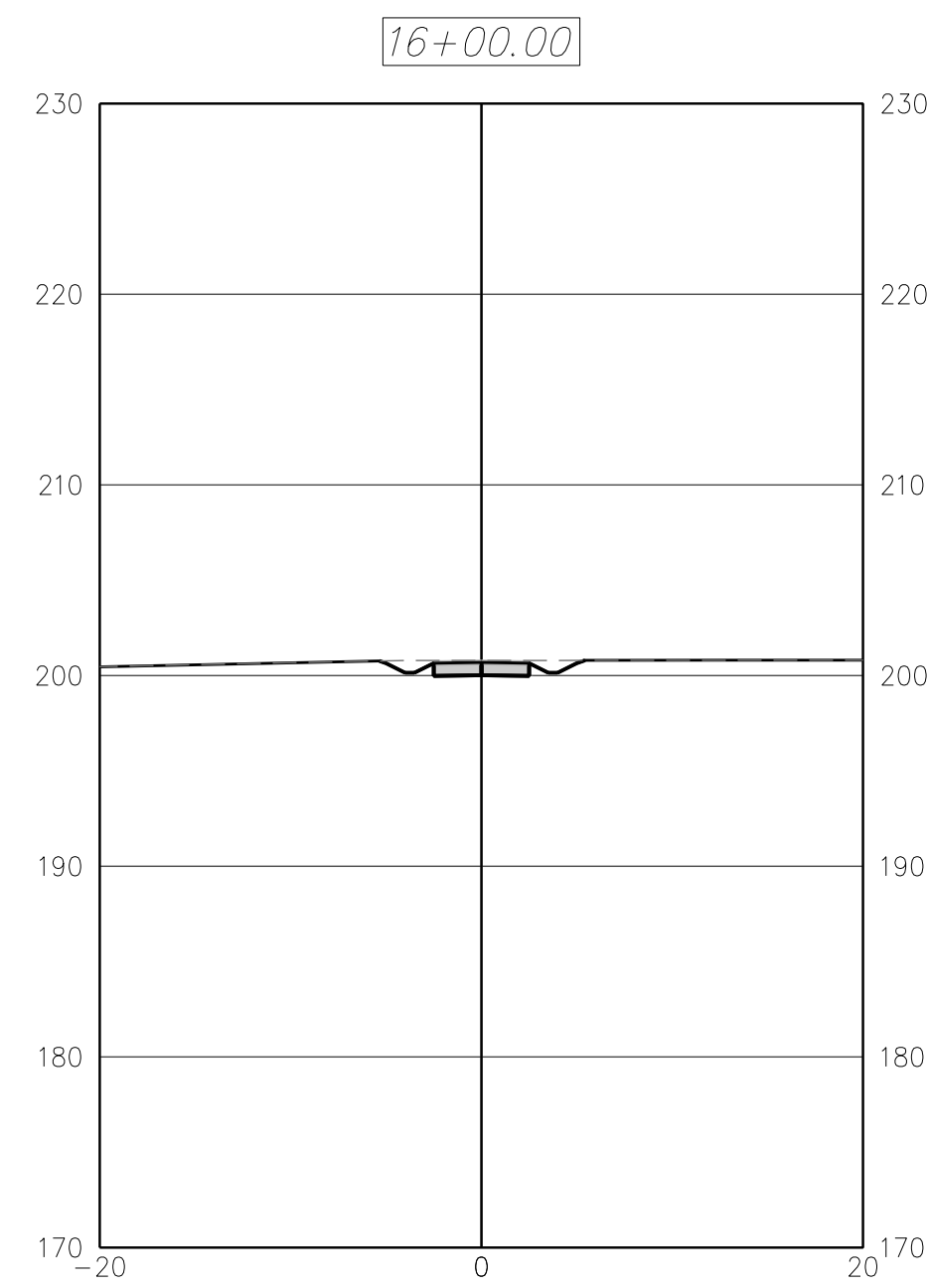




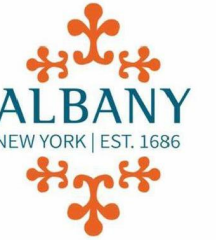








NOTE:  
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## IVOLI PRESERVE ENHANCEMENTS

No.	Submittal / Revision	Appr	By	Date
2	ADDENDUM 1	DAT	NJS	2/4/2025
1	ISSUE FOR BID	DAT	NJS	1/7/2025

## TRAIL A SECTION CUTS

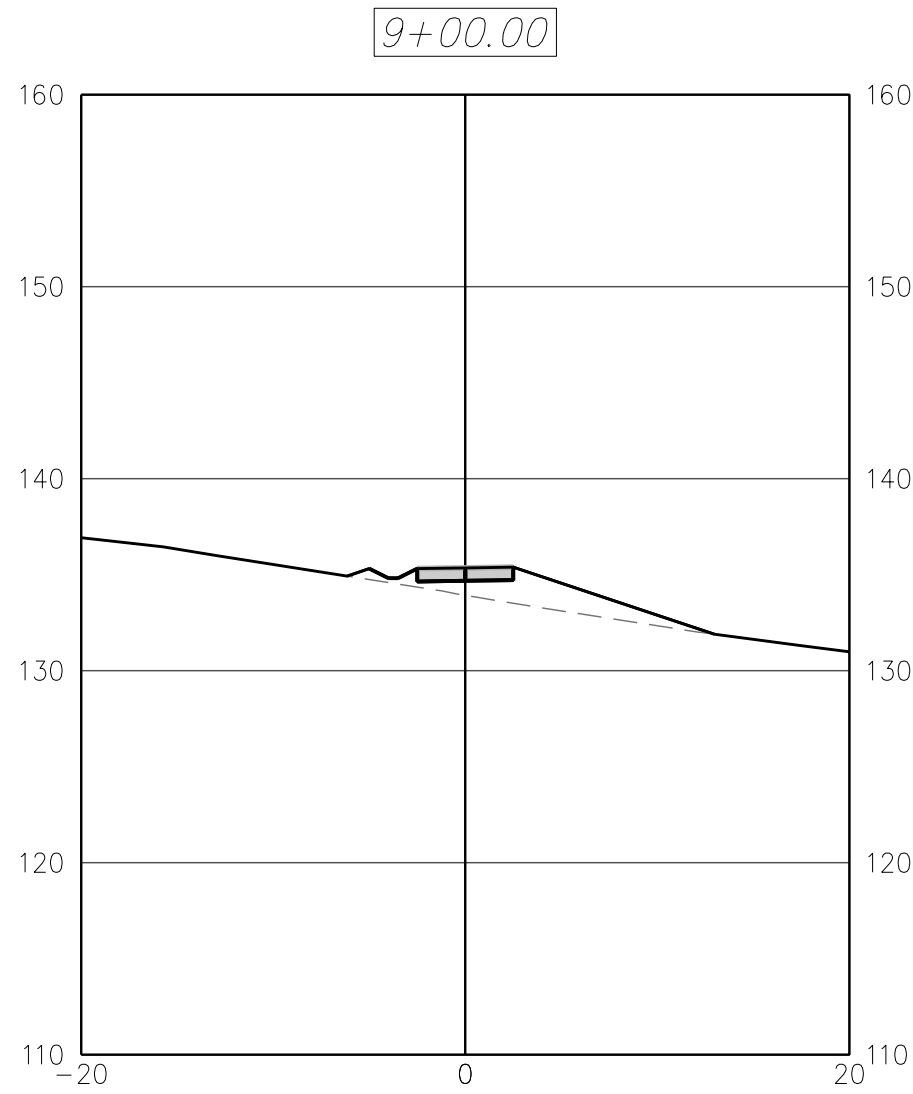
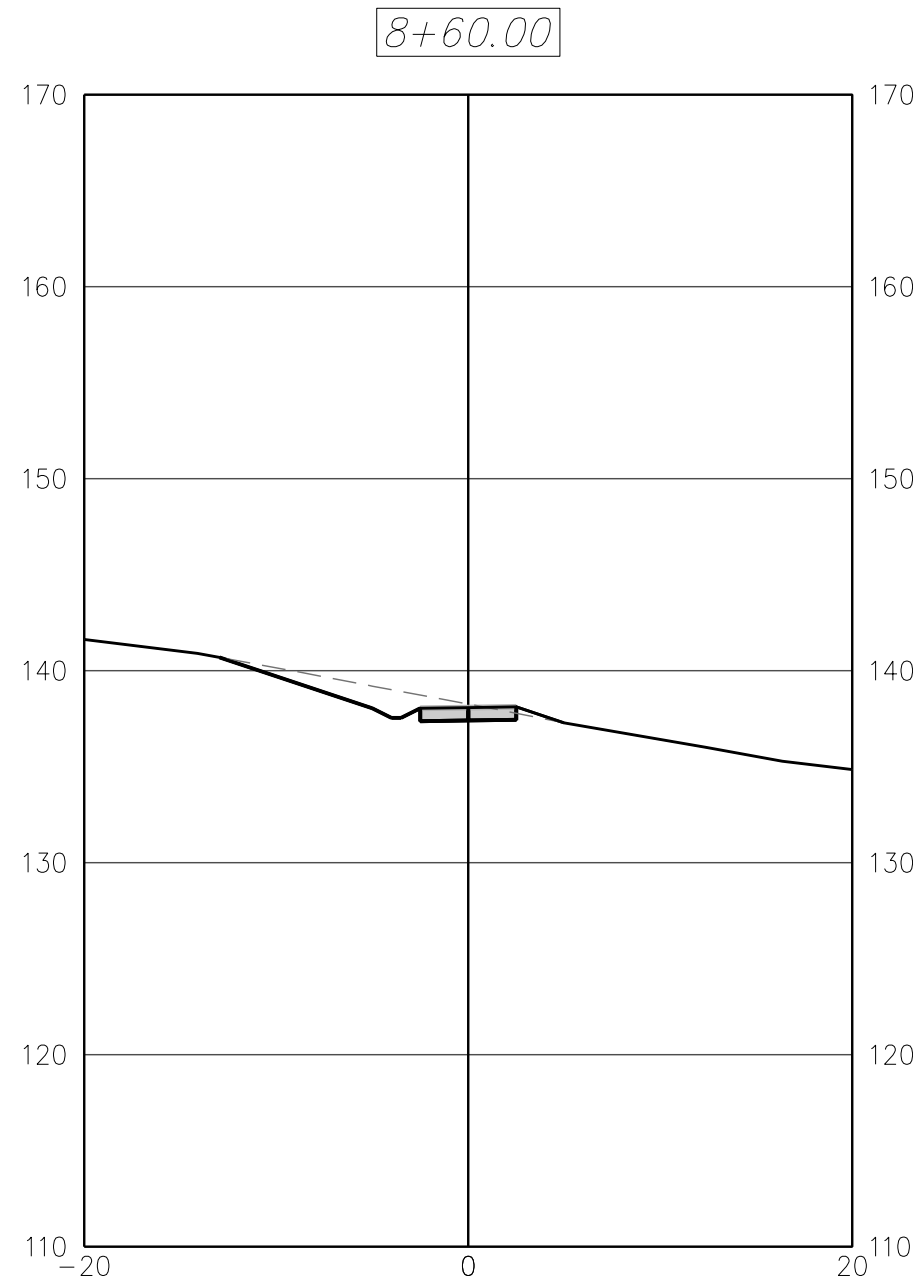
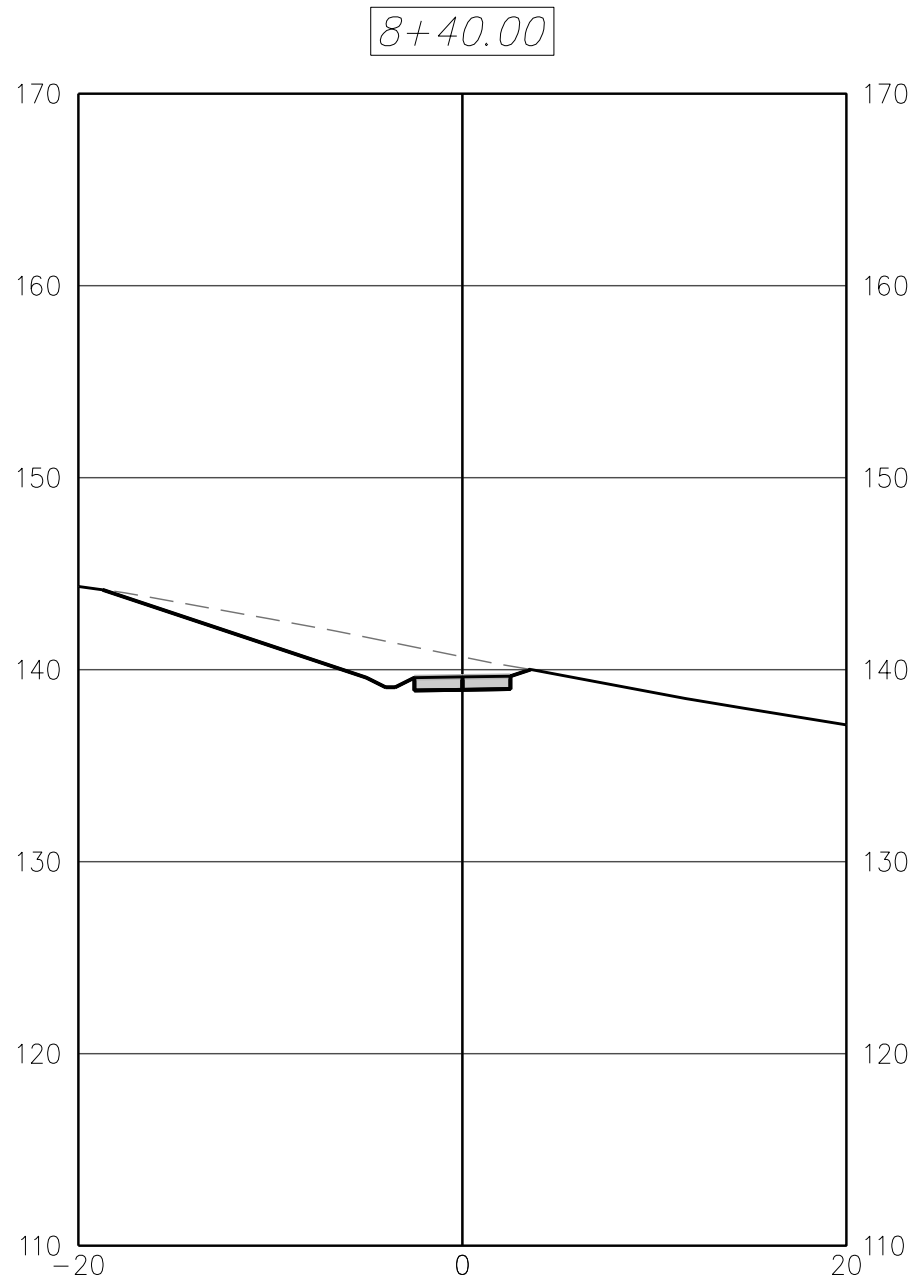
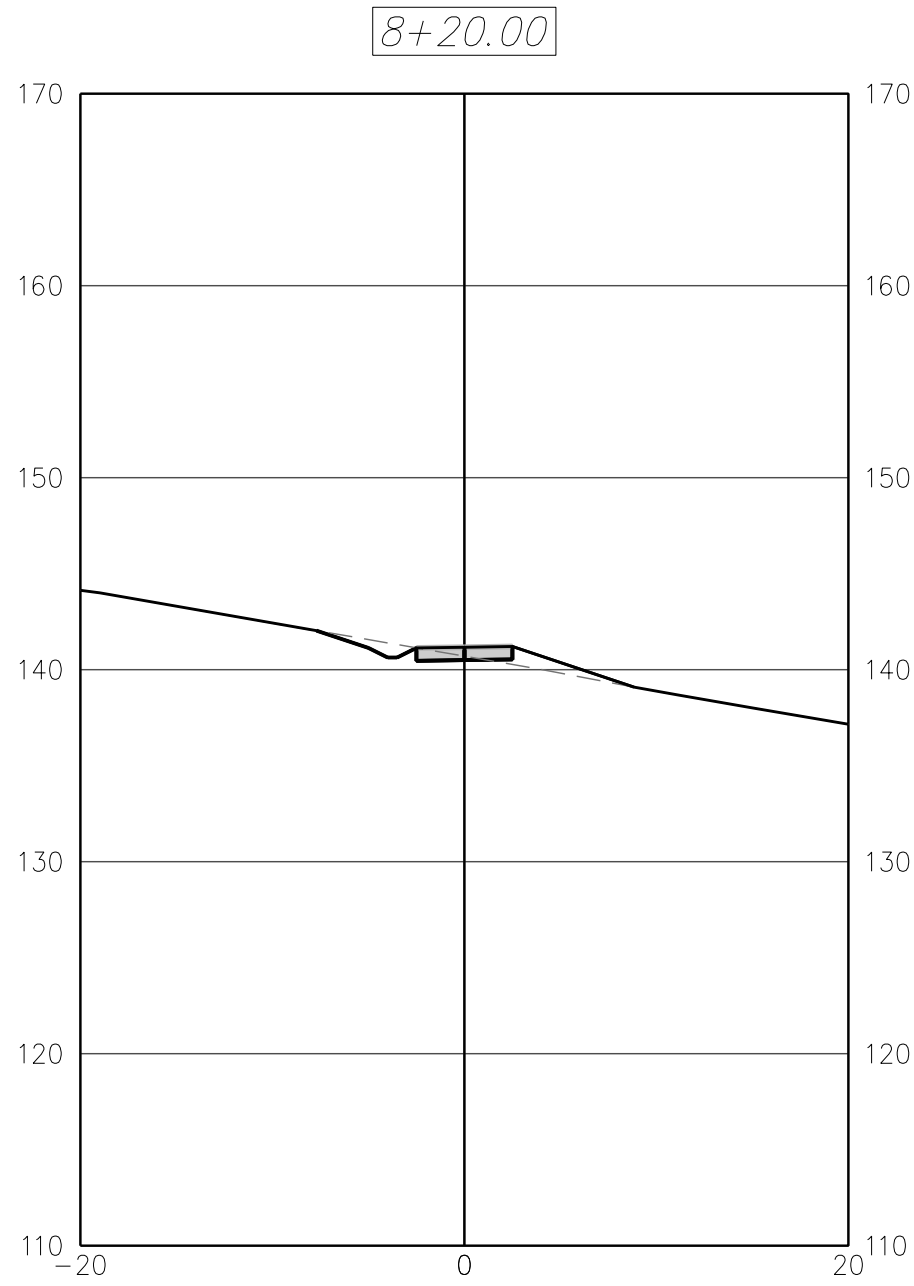
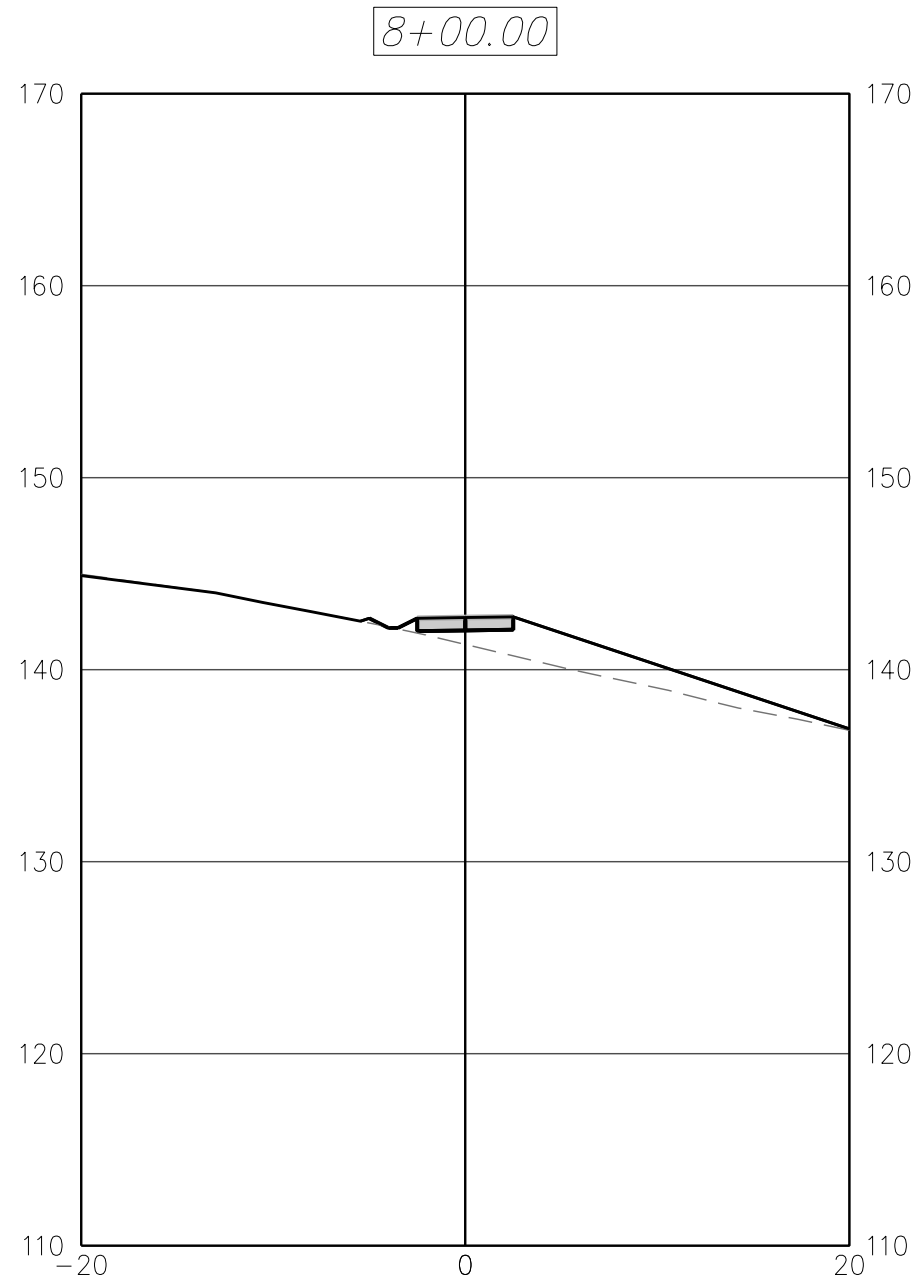
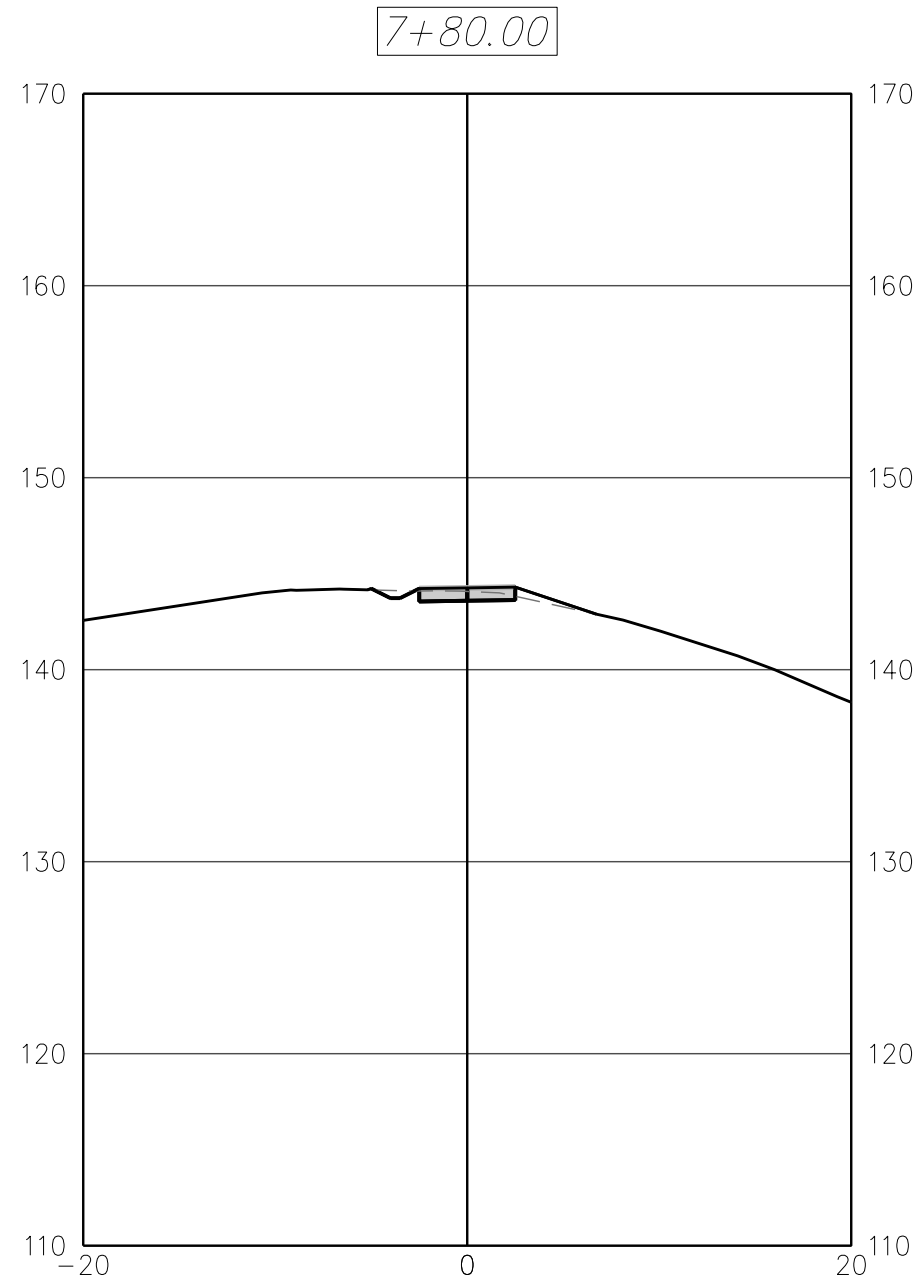
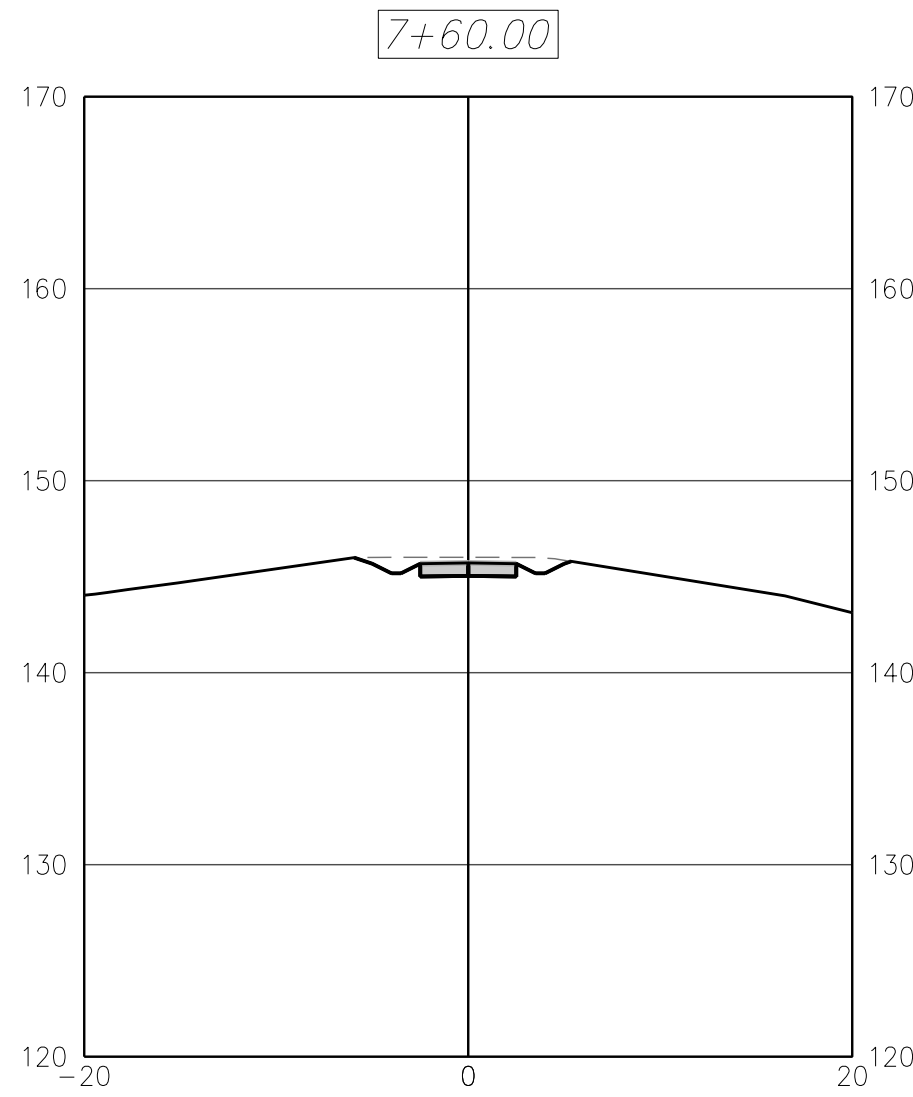
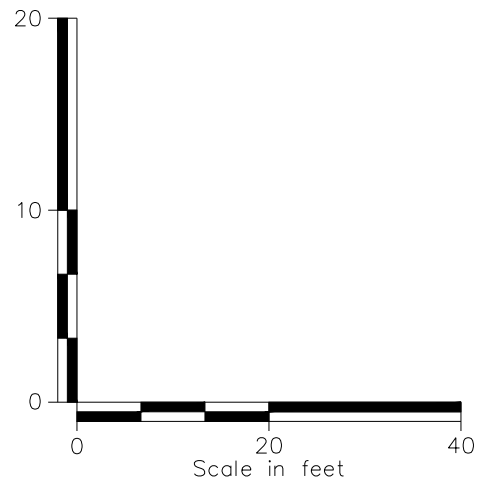
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Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

1.300

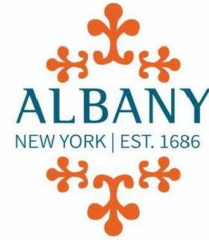


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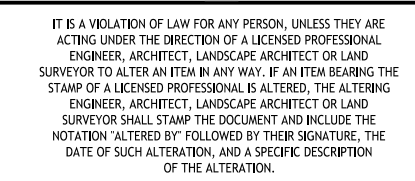
TRAIL B SECTION  
CUTS

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Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

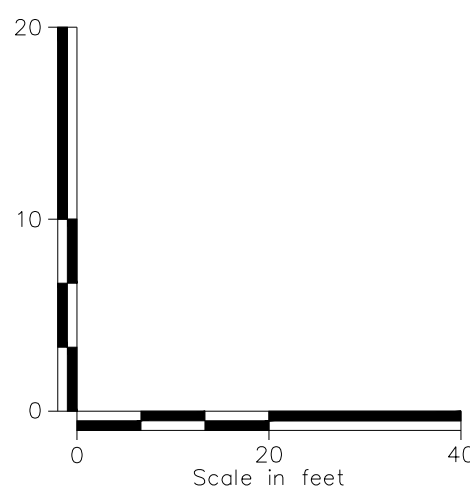
Drawing No.:

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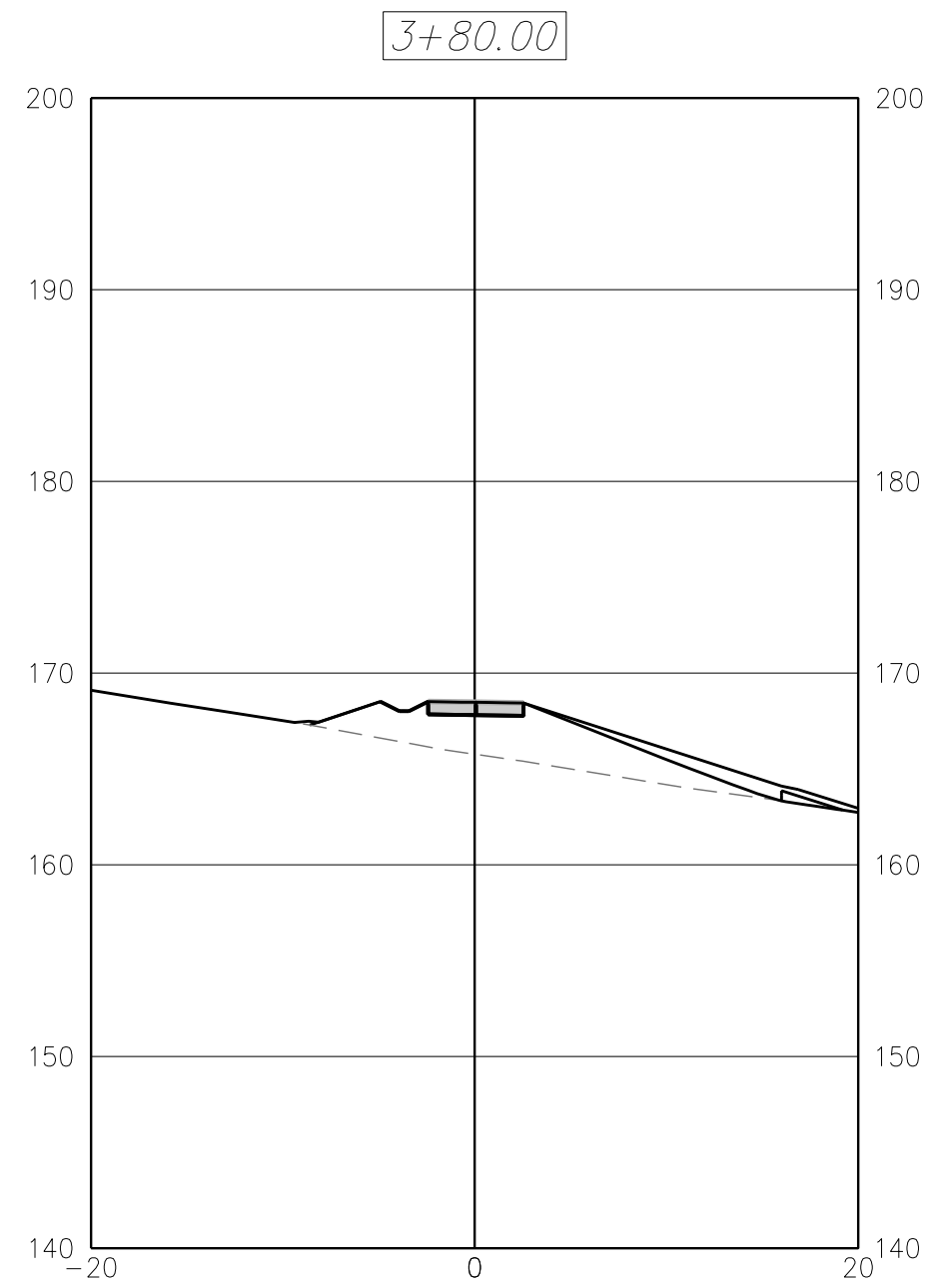
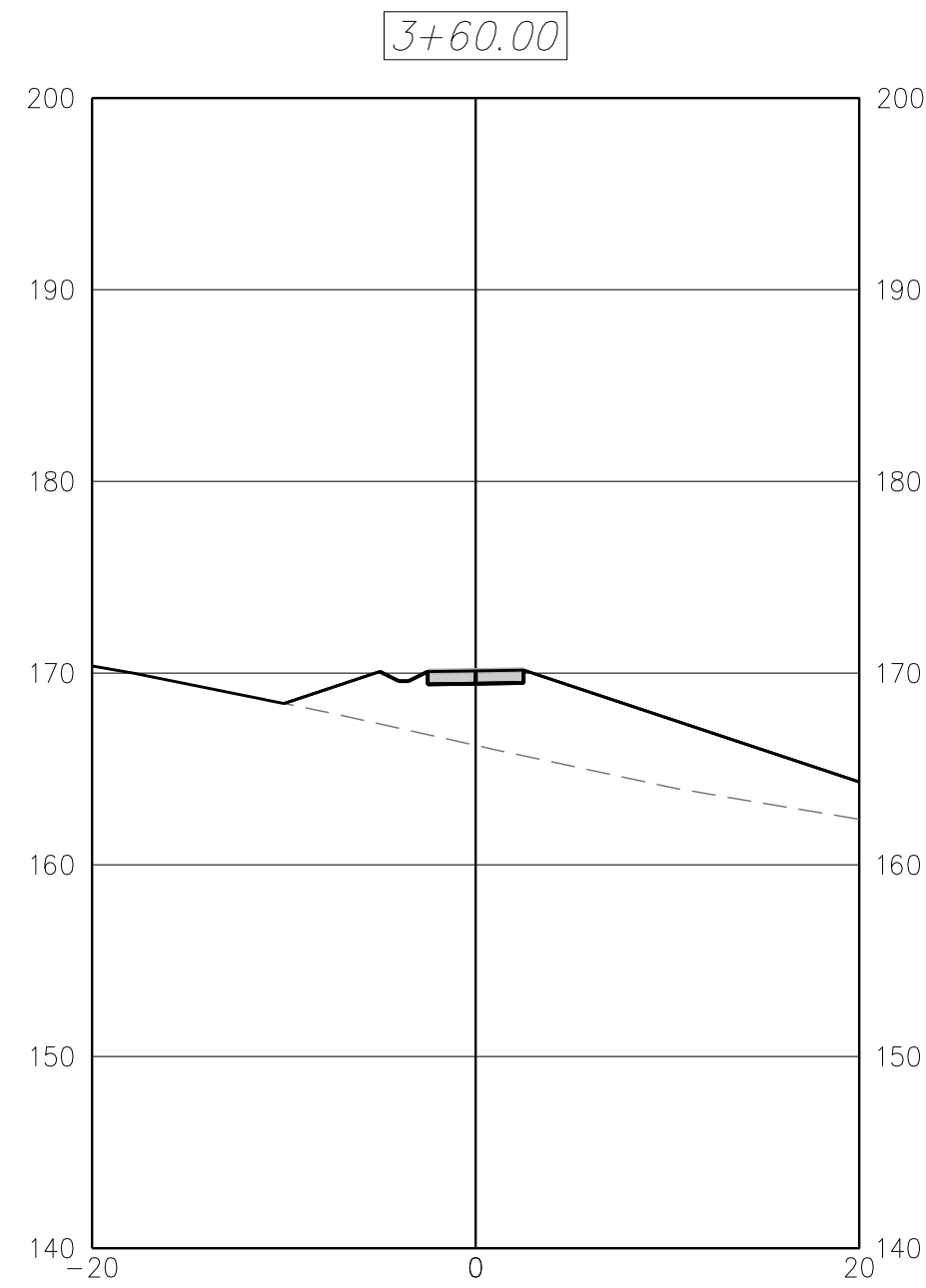
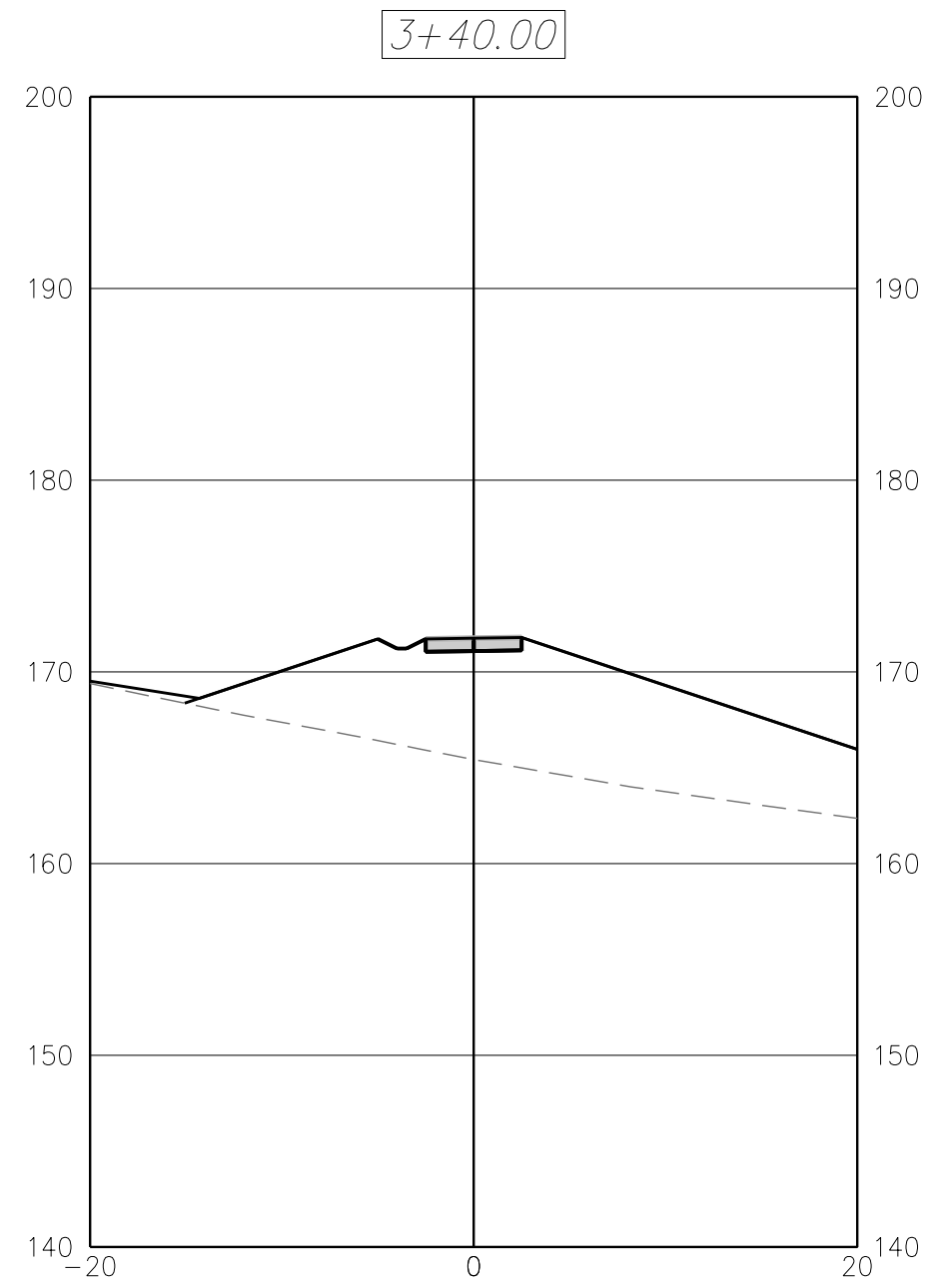
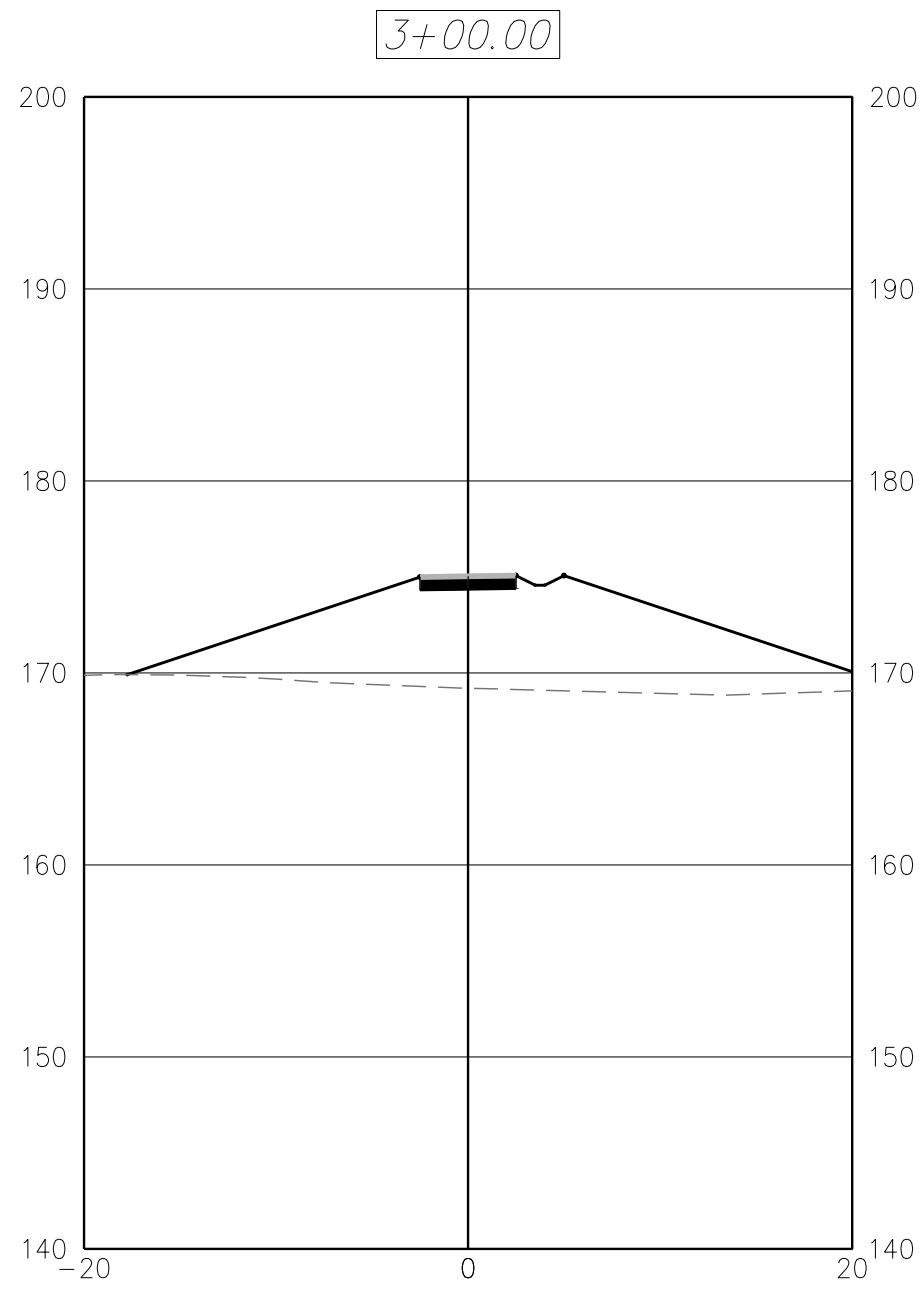
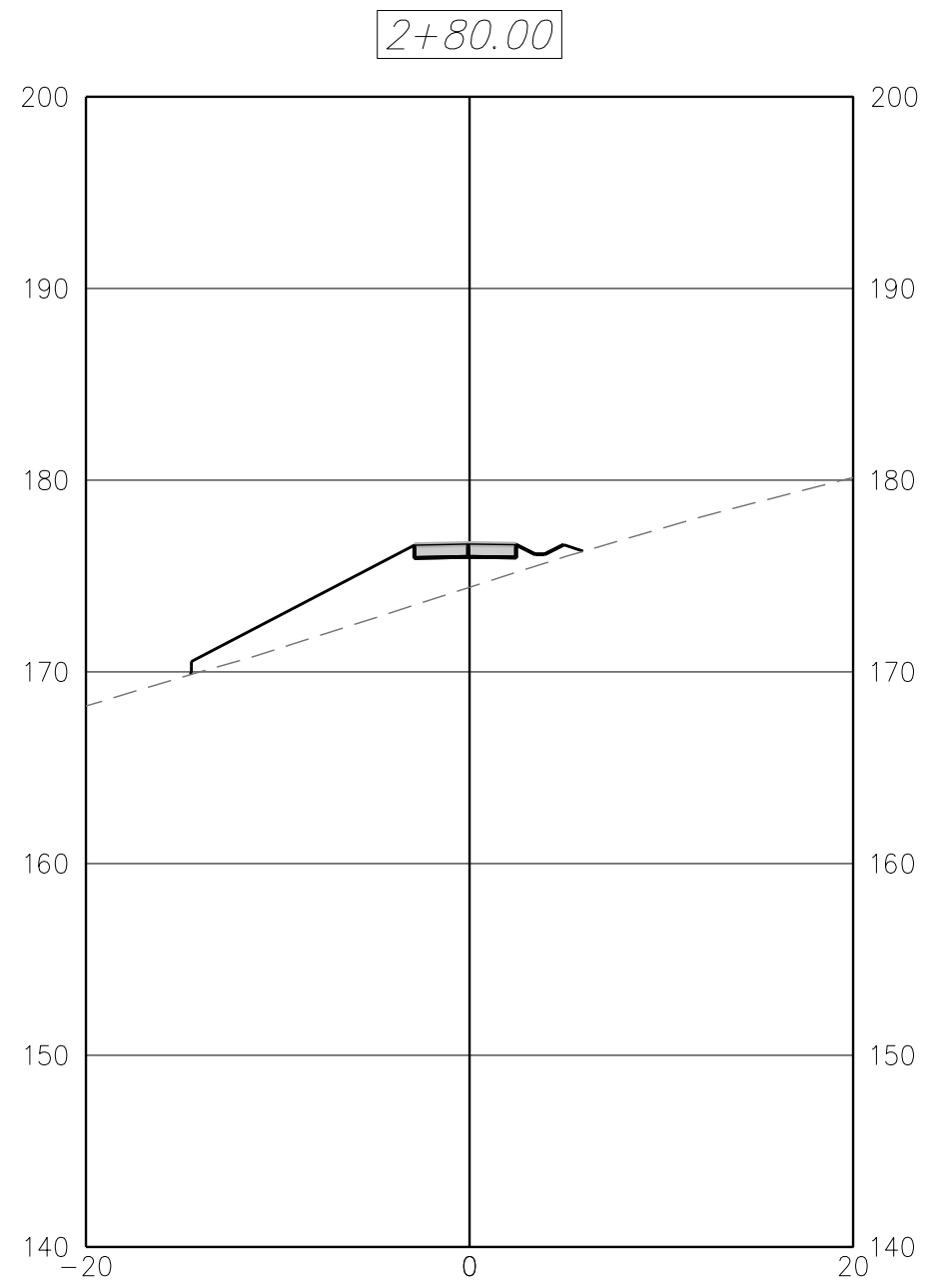
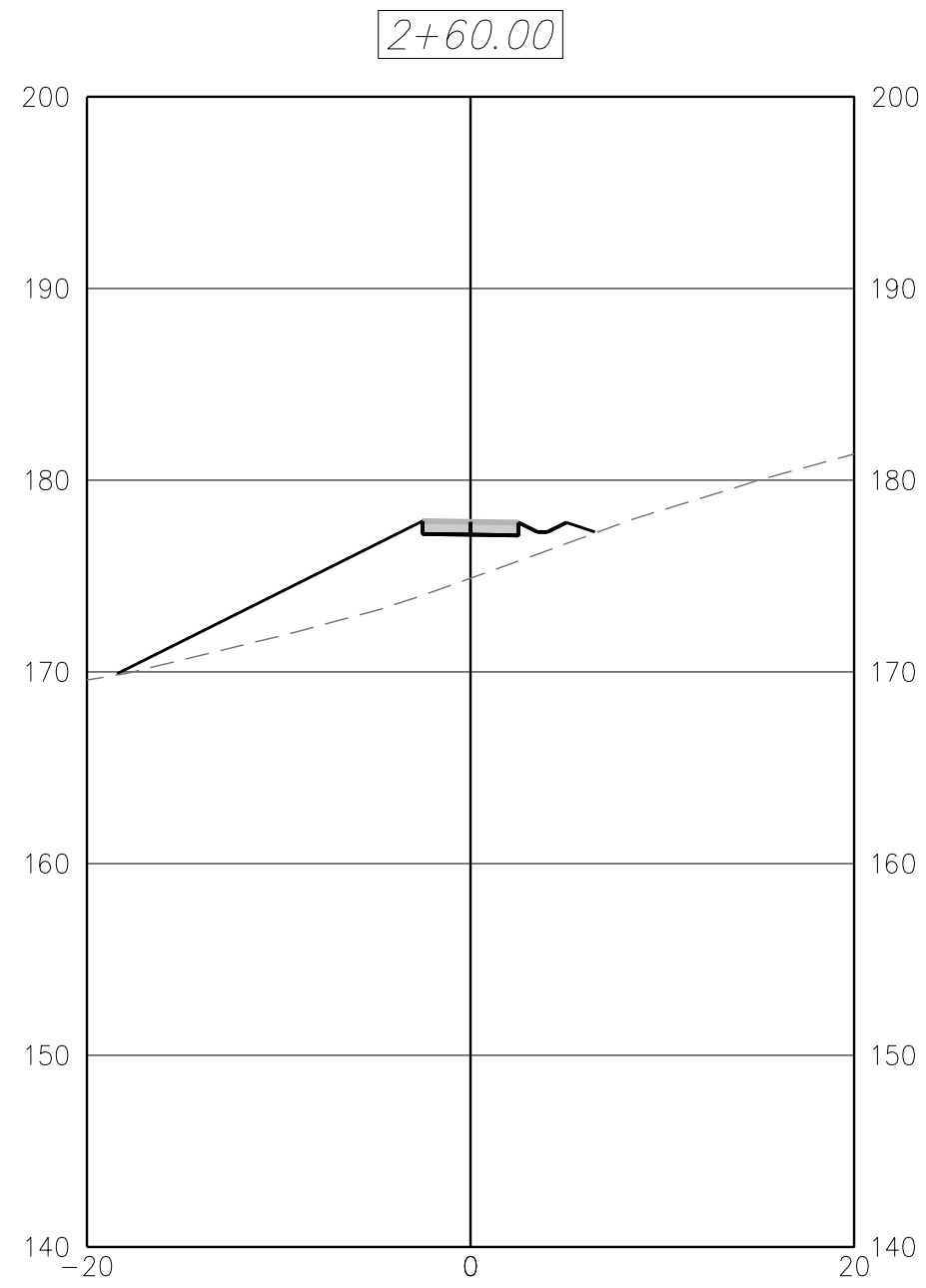
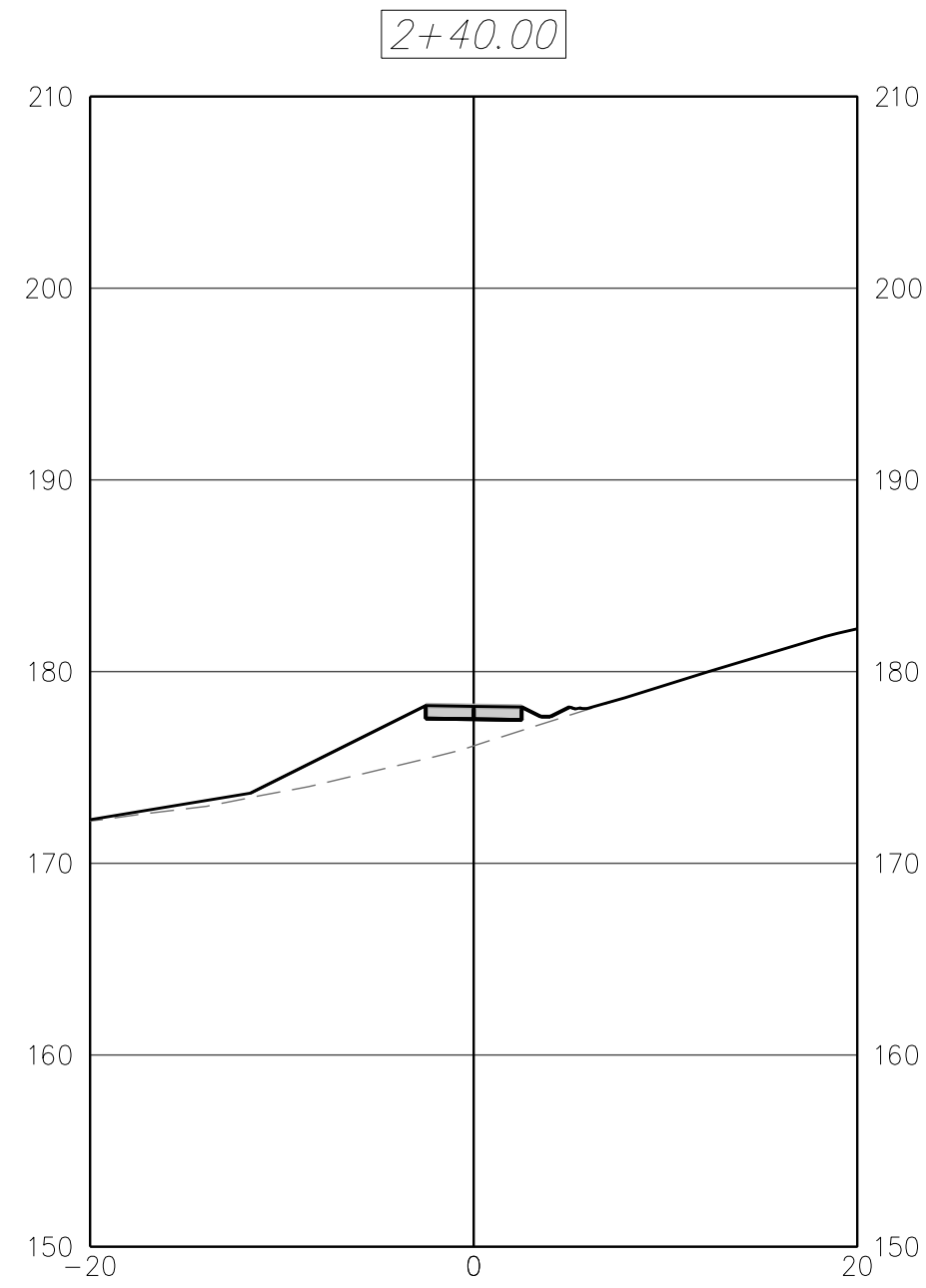
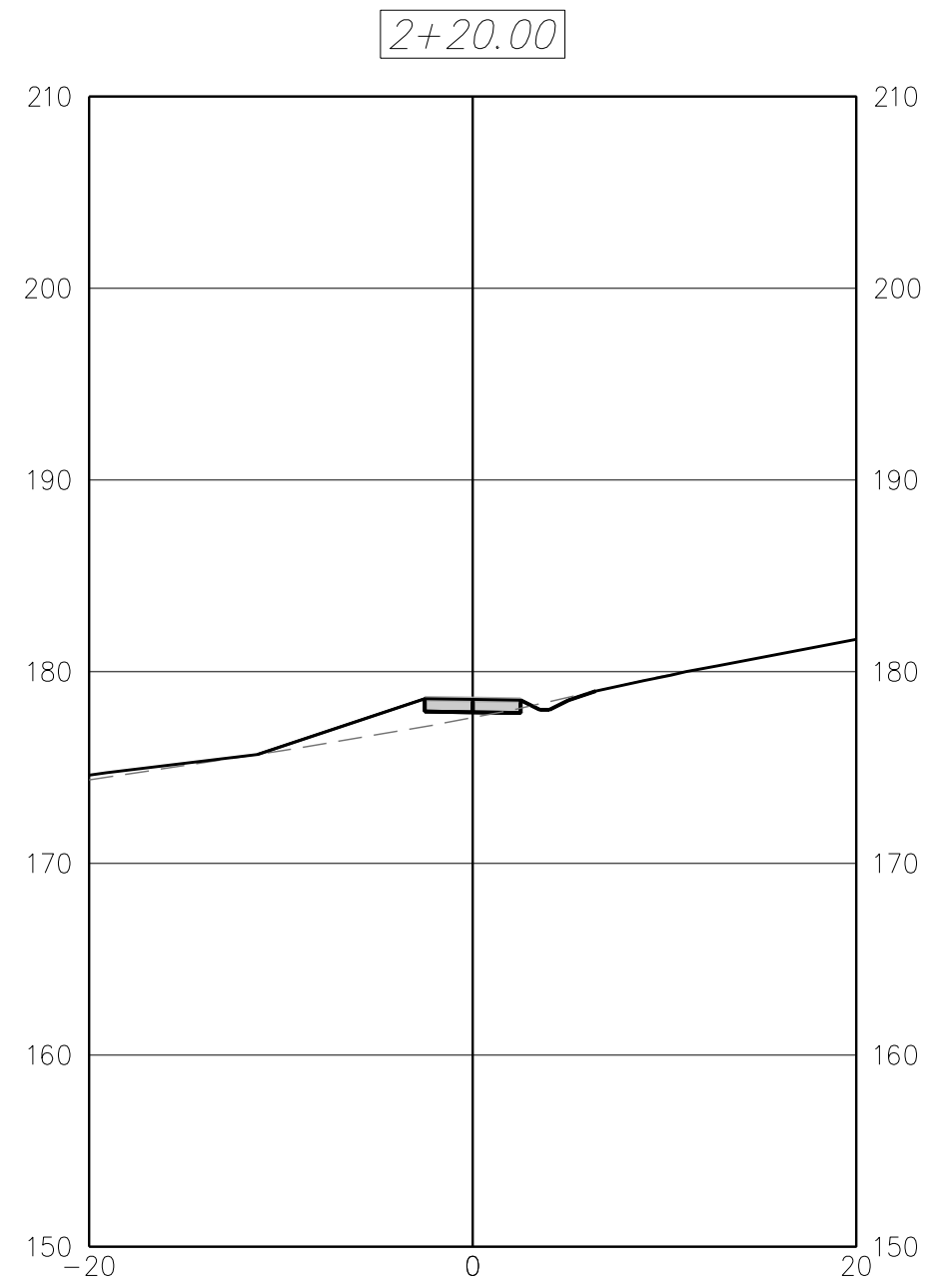
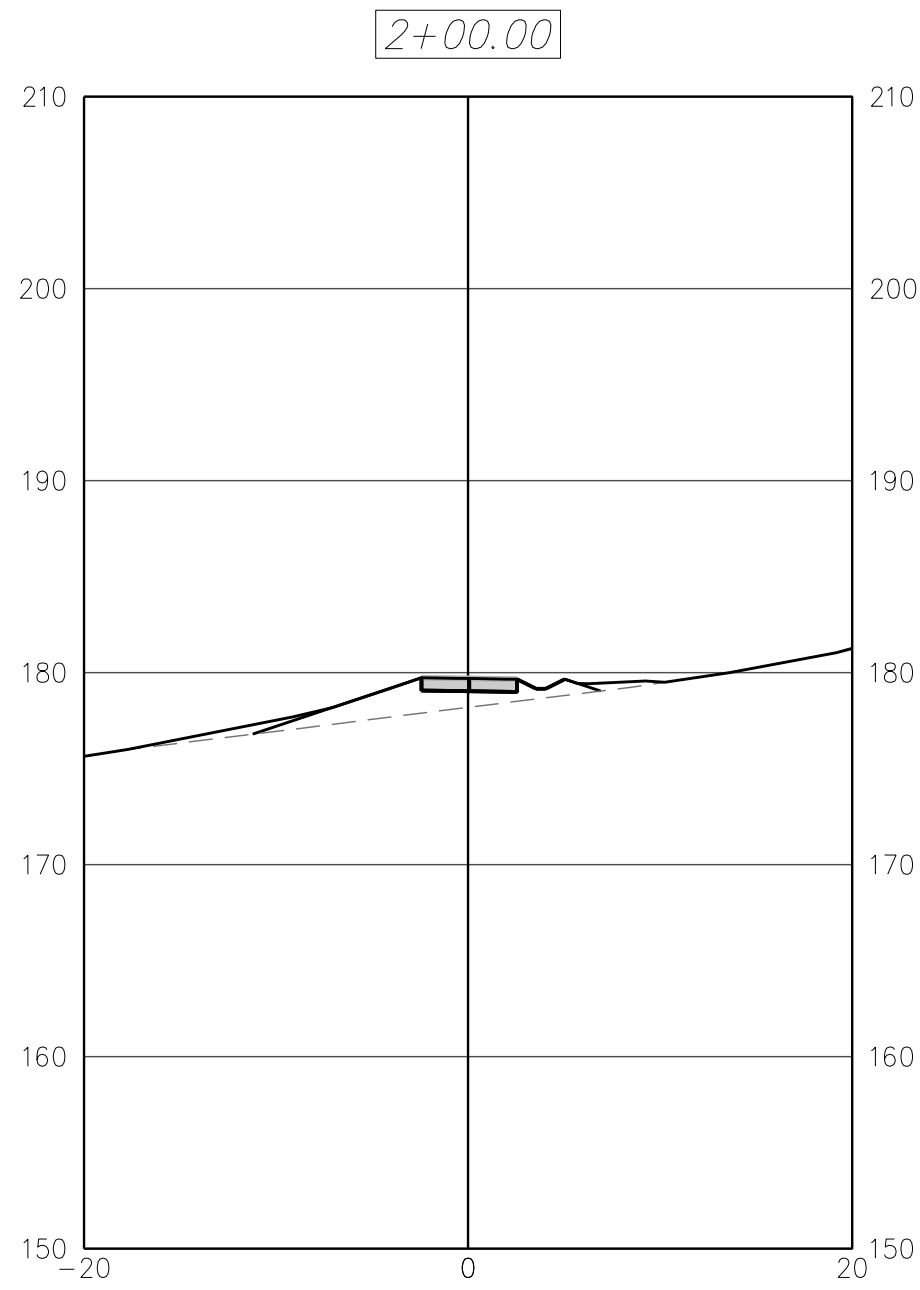
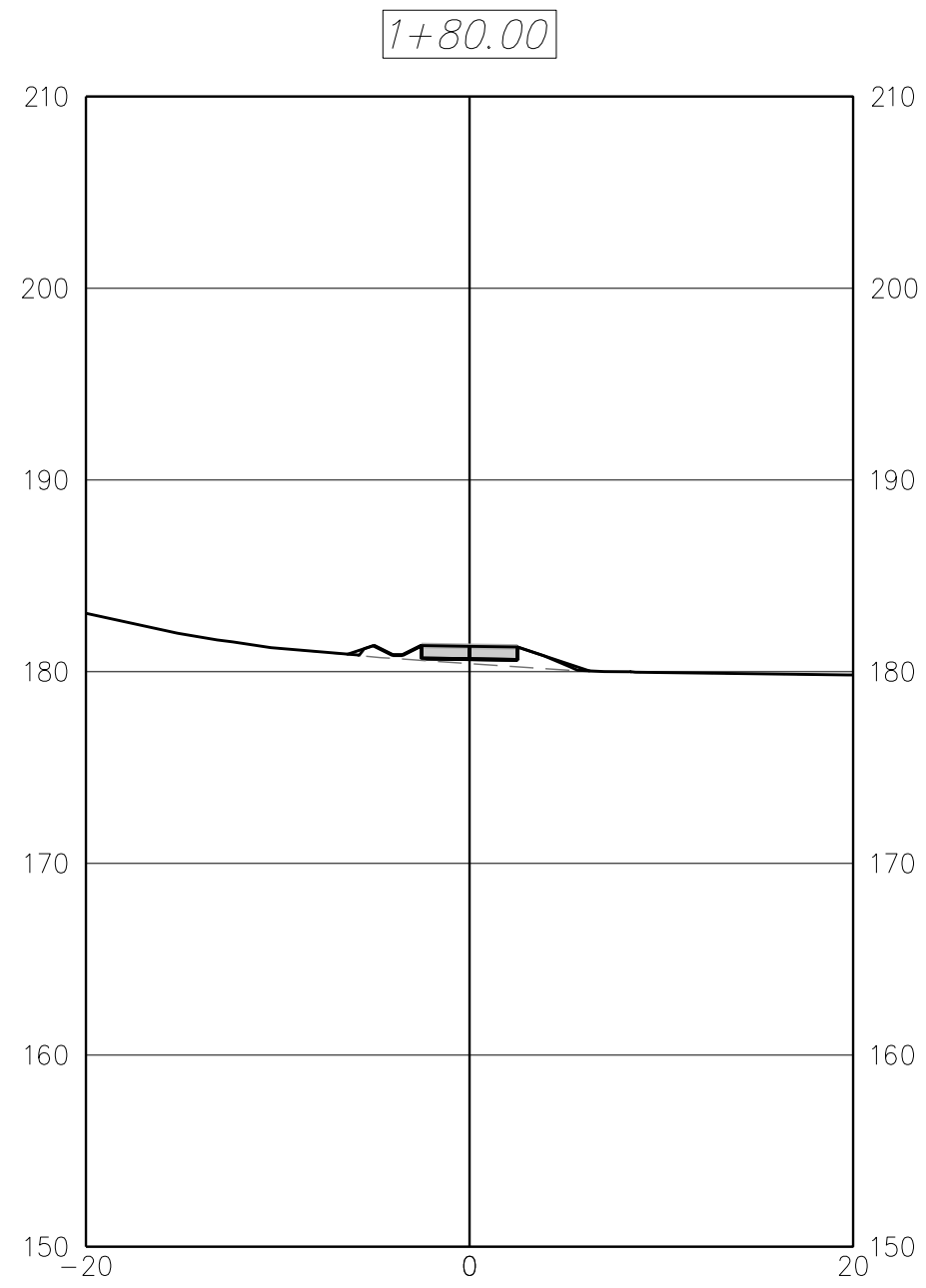
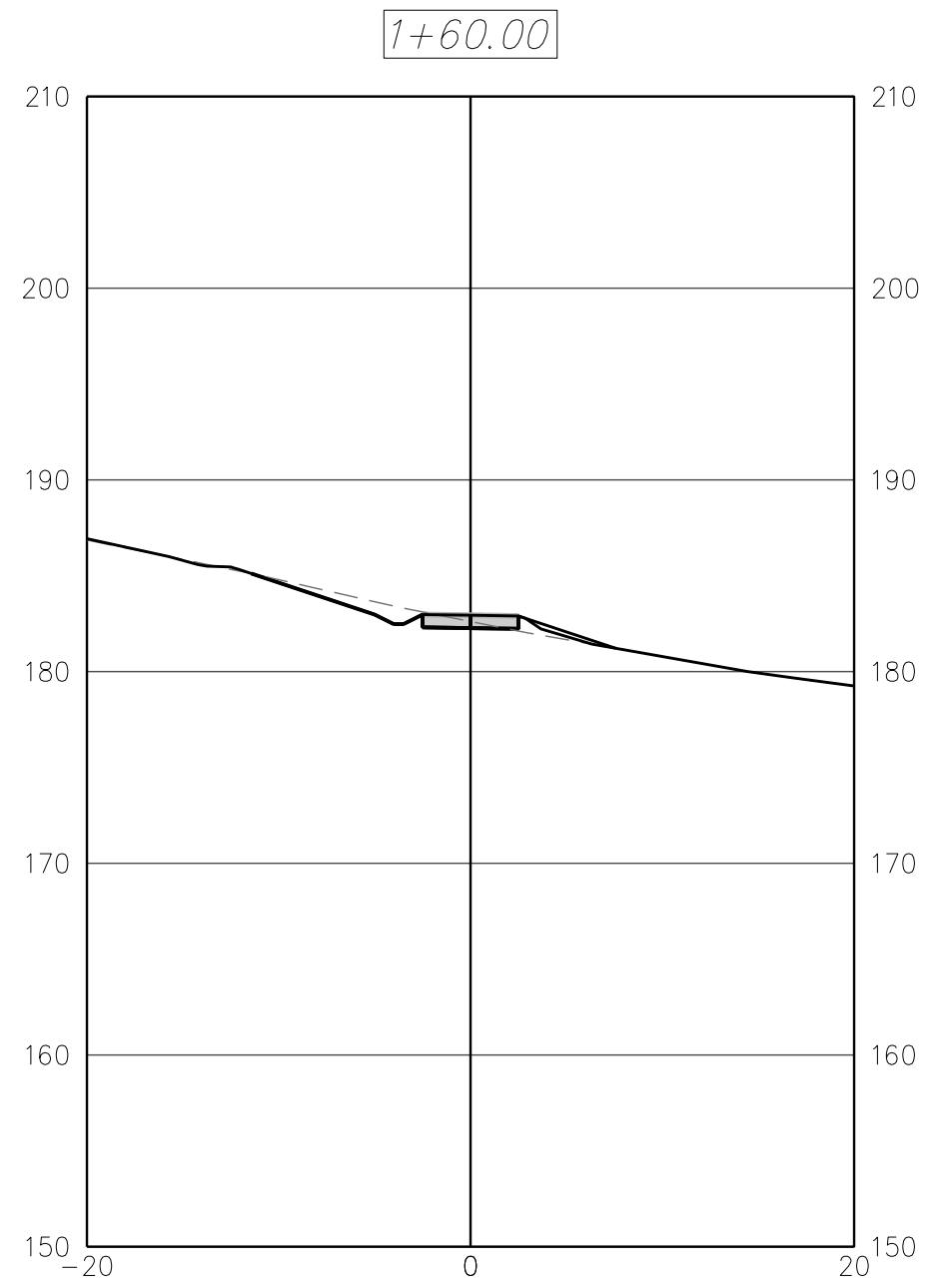
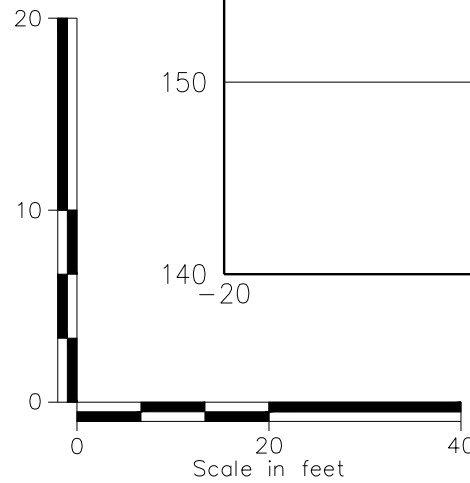
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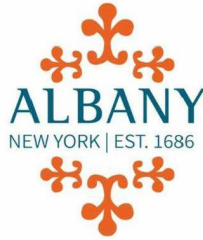
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STAMP OF A LICENSED PROFESSIONAL IS ALTERED. THE ALTERING  
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OF THE ALTERATION.

## TIVOLI PRESERVE ENHANCEMENTS

No.	Submittal / Revision	Appr	By	Date

ADDENDUM 1 DAT NJS 2/4/2025

ISSUE FOR BID DAT NJS 1/7/2025

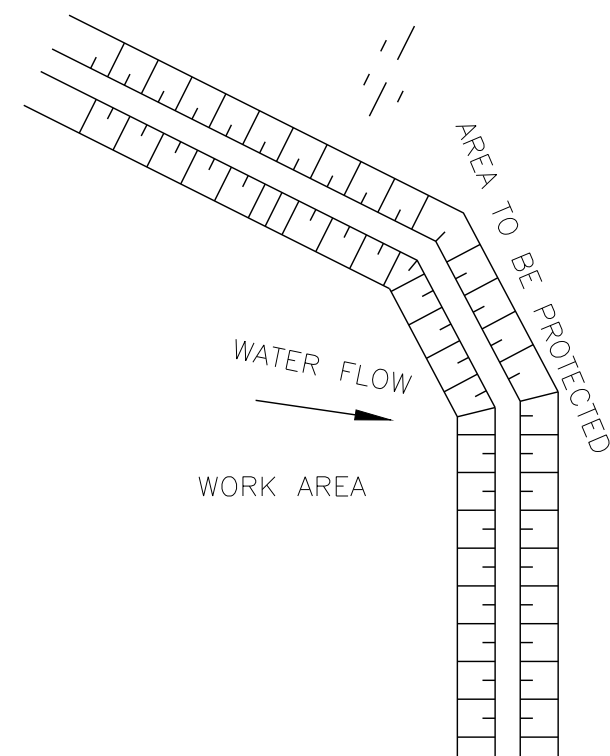
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Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

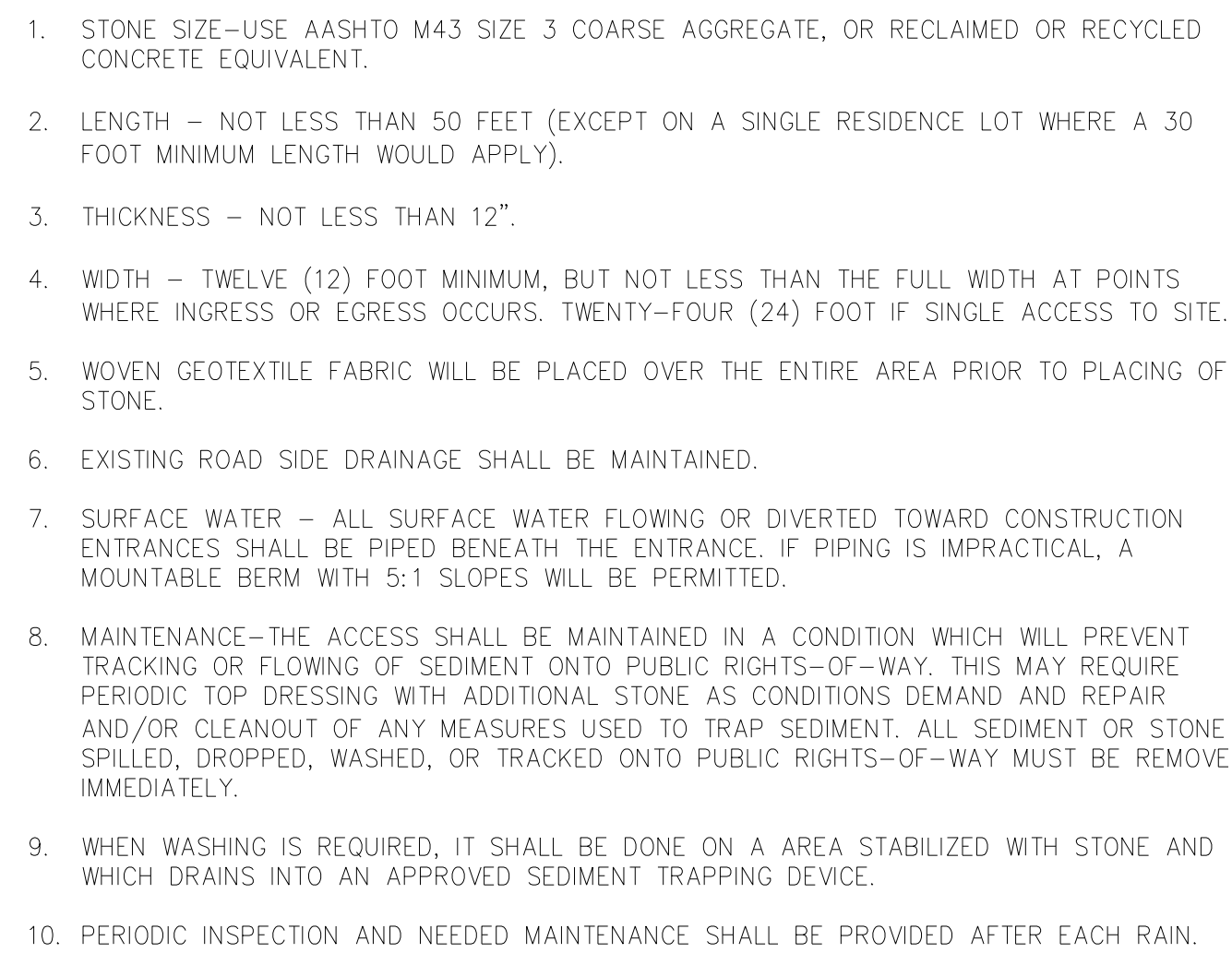
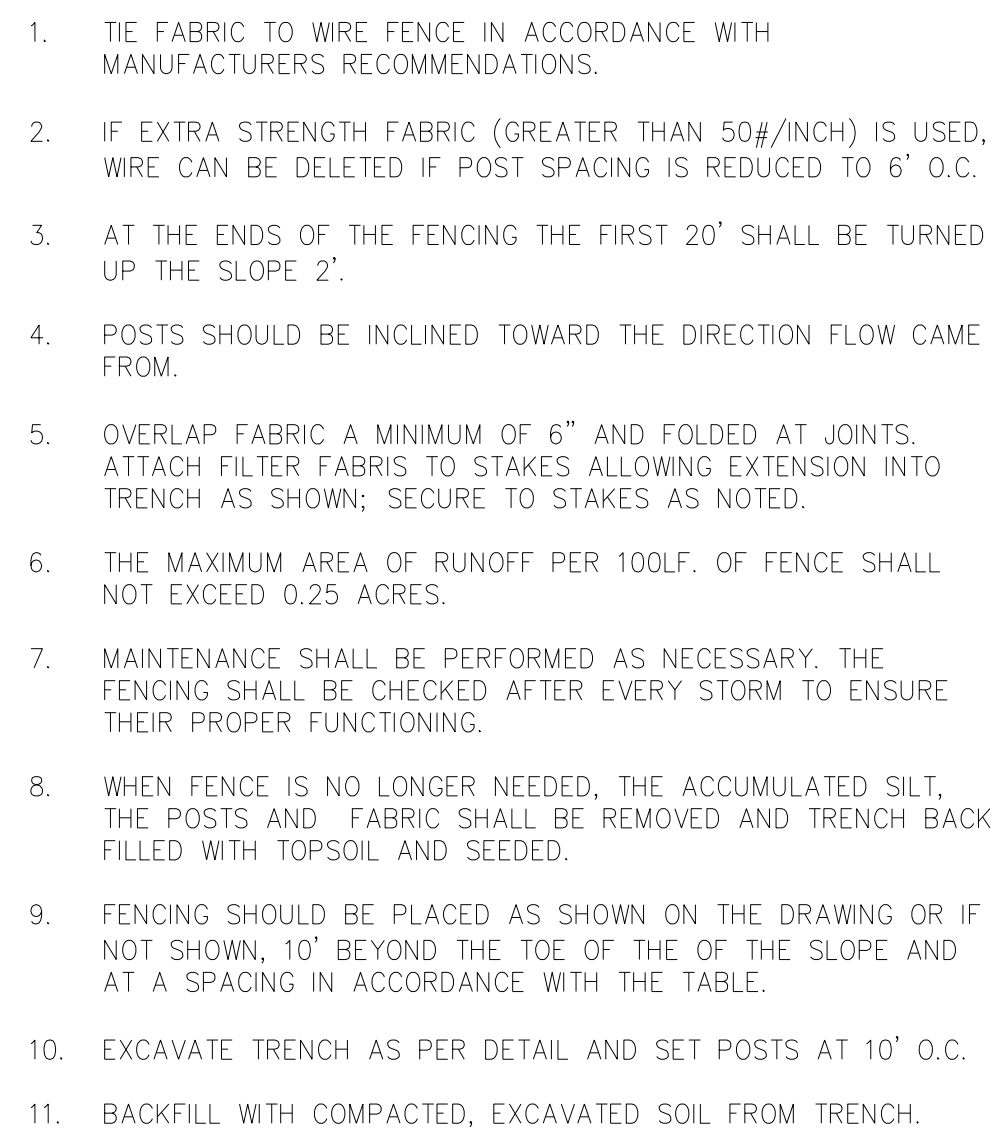
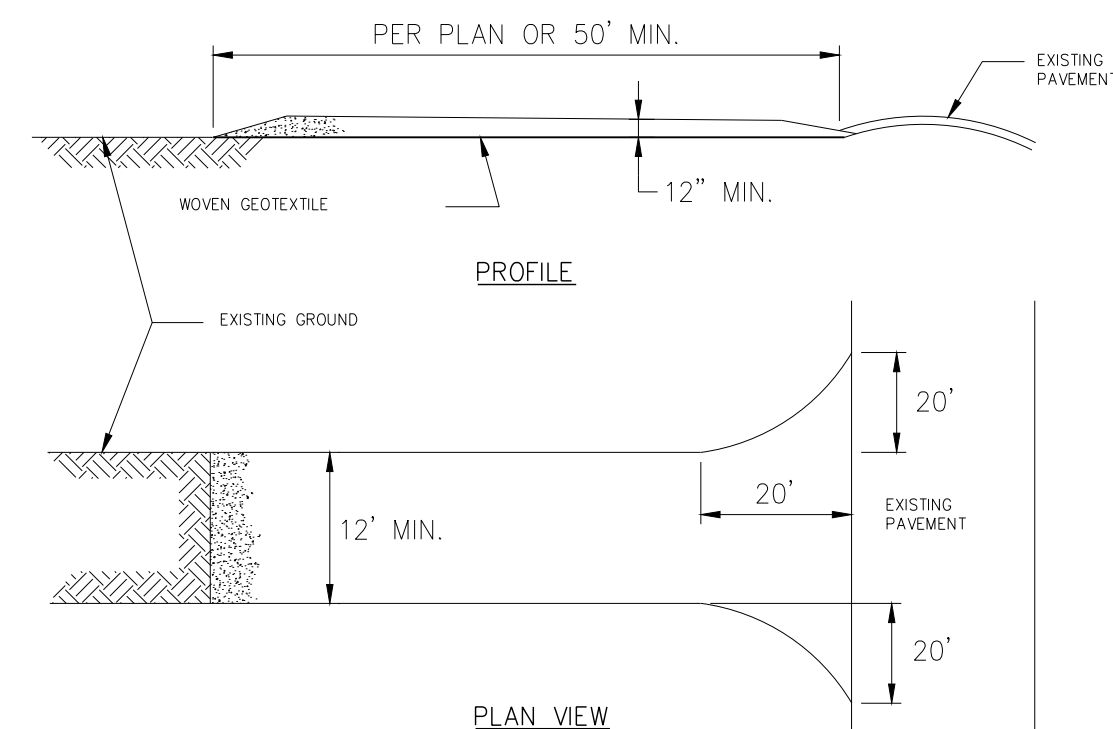
Drawing No.:

C1.303





1. ALL MATERIAL TO MEET MANUFACTURER SPECIFICATIONS.
2. ALL FILTER SOCKS SHALL BE 12" DIAMETER UNLESS INDICATED OTHERWISE.
3. THE CONTRACTOR SHALL MAINTAIN THE COMPOST FILTER BERM IN A FUNCTIONAL CONDITION AT ALL TIMES AND IT SHALL BE ROUTINELY INSPECTED.
4. WHERE THE BERM REQUIRES REPAIR, IT WILL BE ROUTINELY REPAIRED.
5. THE CONTRACTOR SHALL REMOVE SEDIMENTS COLLECTED AT THE BASE OF THE BERM WHEN THEY REACH 1/3 OF THE EXPOSED HEIGHT OF THE BERM, OR AS DIRECTED BY THE REPRESENTATIVE.
6. THE COMPOST FILTER BERM WILL BE DISPERSED ON SITE WHEN NO LONGER REQUIRED, AS DETERMINED BY THE REPRESENTATIVE.
7. INSTALL PERPENDICULAR TO FLOW.



#### 4 STABILIZED CONSTRUCTION ACCESS DETAIL

NOT TO SCALE

1. ALL CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING FACILITIES SHALL BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHALL BE PUMPED TO A STABILIZED AREA SUCH AS A GRASS FILTER STRIP.
2. ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF THE STORAGE CAPACITY OF THE STRUCTURE IS FILLED. ANY EXCESS WASH WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE.
3. DISPOSAL OF THE HARDENED MATERIAL SHALL BE OFF-SITE IN A CONSTRUCTION/DEMOLITION LANDFILL.
4. THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
5. INSPECT THE PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.
6. LOCATION(S) TO BE DETERMINED IN THE FIELD BY THE OWNER'S REPRESENTATIVE
7. CONCRETE WASHOUTS SHALL NOT BE LOCATED WITHIN 200' OF ANY KNOWN WELL.

## EROSION AND SEDIMENT CONTROL DETAILS

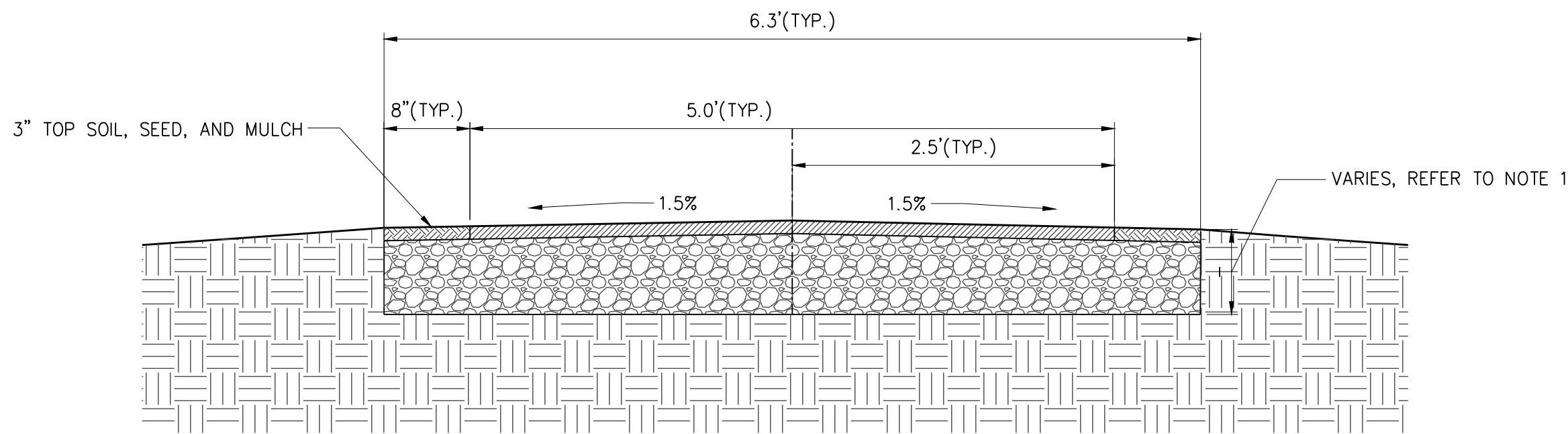
Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

C1.600



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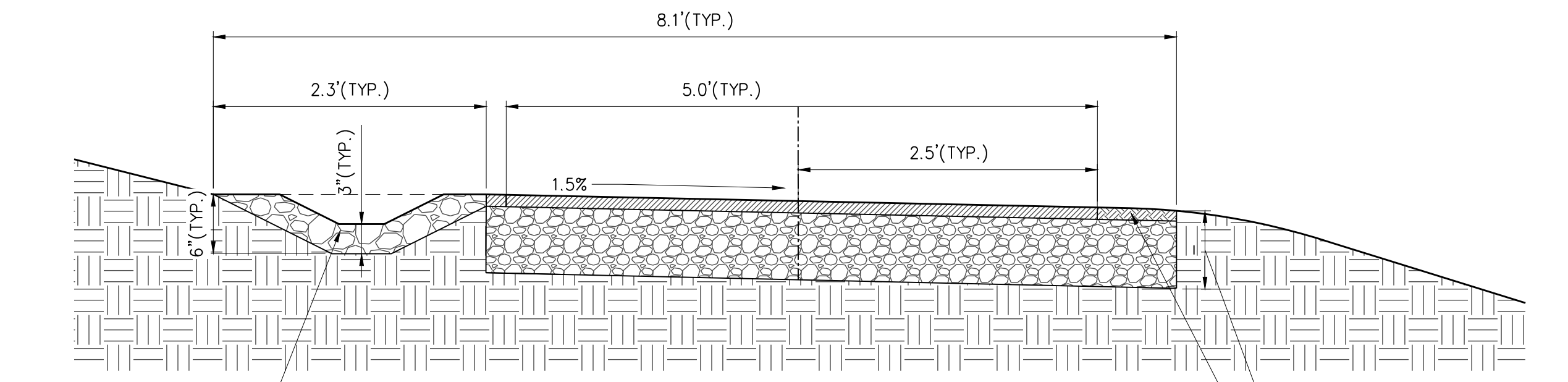


NOTES:

1. REFER TO SHEET C1.602 FOR TYPICAL TRAIL DETAILS

#### 1 TYPICAL CROWNED TRAIL CROSS-SECTION

SCALE: N.T.S.

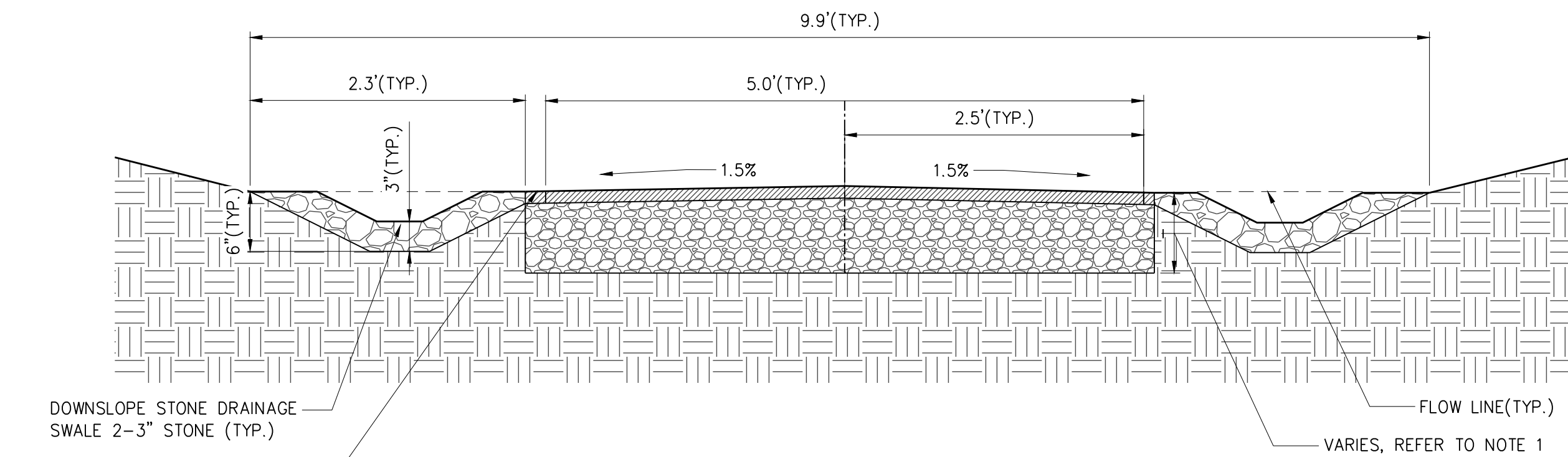


NOTES:

1. REFER TO SHEET C1.602 FOR TYPICAL TRAIL DETAILS

#### 4 TYPICAL CROSS SLOPED TRAIL CROSS-SECTION: UPSLOPE SWALE

SCALE: N.T.S.

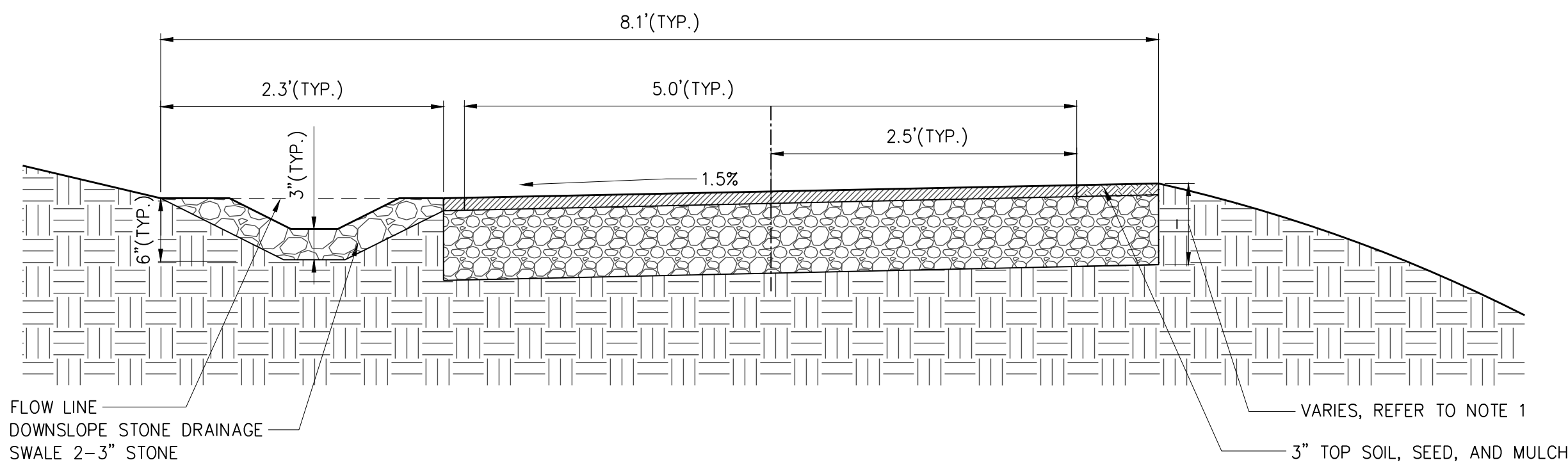


NOTES:

1. REFER TO SHEET C1.602 FOR TYPICAL TRAIL DETAILS

#### 2 TYPICAL CROWNED TRAIL CROSS-SECTION: SWALE

SCALE: N.T.S.

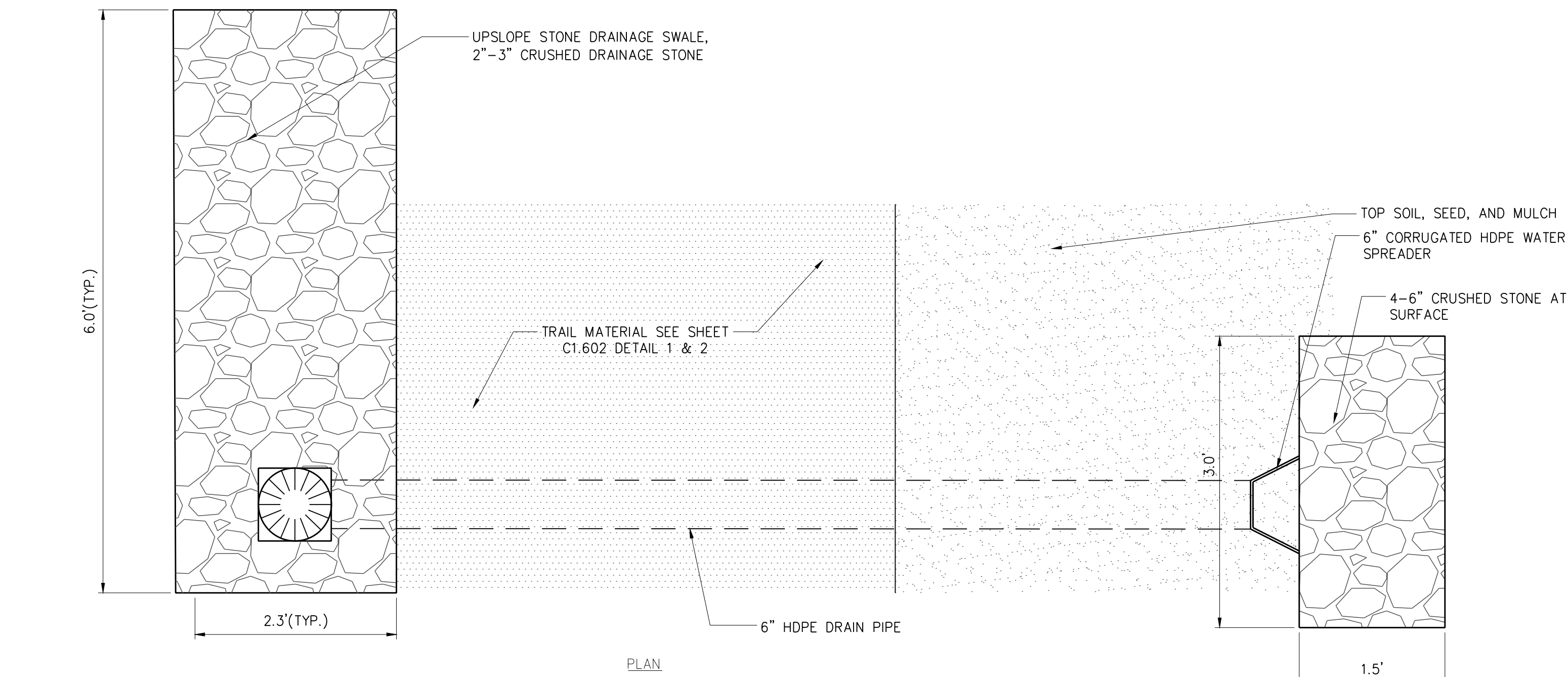


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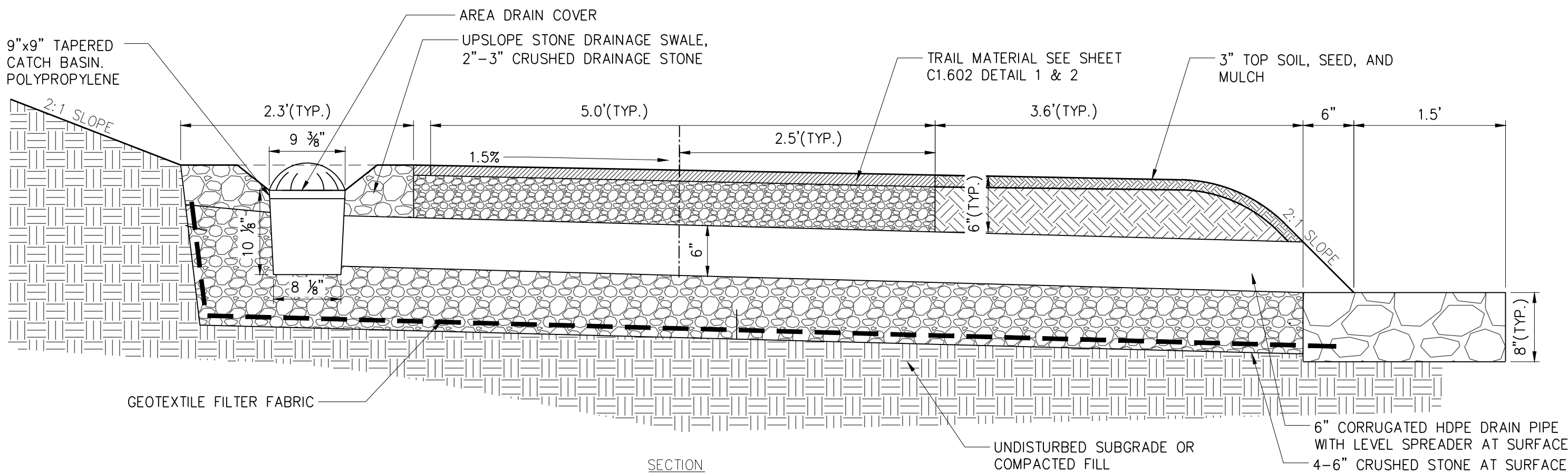
1. REFER TO SHEET C1.602 FOR TYPICAL TRAIL DETAILS

#### 3 TYPICAL CROSS-SLOPED TRAIL CROSS-SECTION: DOWNSLOPE SWALE

SCALE: N.T.S.



PLAN



SECTION

#### 5 TYPICAL TRAIL CULVERT

SCALE: N.T.S.

No.	Submittal / Revision	Appr	By	Date

ISSUE FOR BID DAT NJS 1/7/2025

#### TRAIL DETAILS I

Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

C1.601







File: \\CHA-LLP-COM\PROJ\PROJECTS\NY\098001\_000\09\_DESIGN\DRAWINGS\01\_SHEETS\02\_100\_098001\_DOCK.DWG  
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- THE ACCESSIBLE FISHING DOCK SHALL CONSIST OF:
1. A NON MOVABLE CONNECTION POINT TO THE EXISTING BANK
  2. A 30' GANGWAY WITH ACCESSIBLE RAILING
  3. AN 8' X 20' FLOATING FISHING PIER. ACCESSIBLE DIPS IN RAILING SHALL BE PROVIDED ON THREE SIDES OF THE DOCK
  4. THE GANGWAY, FISHING DOCK AND RAILING SHALL BE CONSTRUCTED OF ALUMINUM FRAME MATERIALS. RAILINGS SHALL ALSO BE ROUND TUBE ALUMINUM AND BE CAPABLE OF WITHSTANDING A 250# LATERAL LOAD
  5. FLOATS SHALL ALLOW THE DOCK TO HAVE A FREEBOARD OF +/- 10" OF FREEBOARD BETWEEN THE WATER SURFACE THE DOCK SURFACE
  6. ANCHOR CHAINS SHALL BE BY THE MANUFACTURER
  7. ANCHORS SHALL BE AS REQUIRED BY THE MANUFACTURER BUT NO LESS THAN 125 POUND PER ANCHOR. ROUND ANCHORS WILL NOT BE CONSIDERED.
  8. SOLAR BUBBLERS SHALL BE PROVIDED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTION AND IN CONJUNCTION WITH THE DOCK DESIGNER
  9. MANUFACTURER: DOCK DOCTOR OR APPROVED EQUAL.



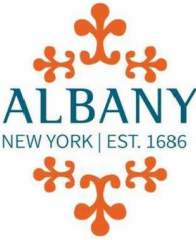
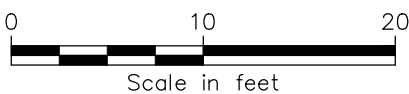
WATER LEVEL

8' X 20' FLOATING DOCK,  
TO BE DELEGATED DESIGN

5' X 40' GANGWAY

EXISTING TRAIL

PAVED LANDING



THE CITY OF ALBANY  
24 EAGLE STREET ALBANY, NY 12207



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SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE  
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DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION  
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No.	Submittal / Revision	Appr	By	Date

Δ ISSUE FOR BID      DAT NJS 1/7/2025

ALT 1 DOCK LAYOUT

Designed By: DAT	Drawn By: DAT	Checked By: NJS
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

C2.100



GENERAL NOTES:

- REFER TO PROJECT SPECIFICATIONS FOR DETAILED INFORMATION AND COORDINATE WITH PROJECT DRAWINGS.
- THE CONTRACTOR SHALL USE THE WRITTEN DIMENSIONS PROVIDED WITHIN THE CONTRACT DRAWINGS. SCALED DIMENSIONS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES.
- THE CONTRACTOR SHALL CONTACT OWNER'S REPRESENTATIVE IMMEDIATELY IF CLARIFICATION OR INTERPRETATION OF THE CONTRACT DOCUMENTS, OR ANY OTHER ASPECTS OF THE PROJECT, IS REQUIRED.
- LEGEND REPRESENTS STANDARD LINE TYPES AND HATCHING UNLESS INDICATED ON SPECIFIC DRAWINGS.
- THE ABBREVIATIONS AND SYMBOLS HEREIN ARE STANDARD OF THIS OFFICE AND APPLY TO A VARIETY OF PROJECTS. ONLY A PORTION OF THEM WILL NECESSARILY APPLY TO ANY GIVEN PROJECT. SEE THE LISTINGS IN OTHER SECTIONS OF THIS PROJECT FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS.
- EDR IS NOT RESPONSIBLE FOR SITE SECURITY AND SAFETY, OR CONSTRUCTION MEANS AND METHODS.
- EDR IS NOT RESPONSIBLE FOR THE SEQUENCING OF CONSTRUCTION UNLESS A SEQUENCE OF CONSTRUCTION IS PROVIDED IN THE CONTRACT DOCUMENTS.

SITE NOTES:

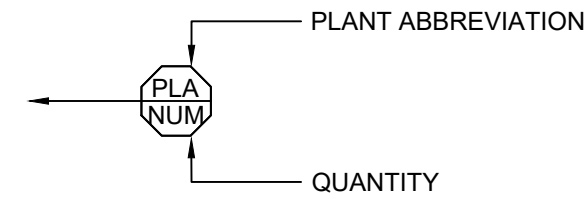
- THE CONTRACTOR SHALL APPLY FOR ALL REQUIRED PERMITS, PAY ALL FEES REQUIRED BY GOVERNING AGENCIES HAVING JURISDICTION OVER THE FACILITIES AND NATURAL FEATURES FOUND ON SITE, AND FURNISH COPIES TO THE OWNER PRIOR TO COMMENCING WORK.
- THE CONTRACTOR'S WORK AREA SHALL BE CONFINED TO THE CONTRACT LIMIT LINES. THE CONTRACTOR SHALL OBTAIN ANY ADDITIONAL EASEMENTS OR WORK RELEASES SHOULD THE CONTRACTOR REQUIRE ADDITIONAL AREA TO ACCOMMODATE HIS OPERATIONS.
- SITE ACCESS IS RESTRICTED TO THE LOCATIONS DESIGNATED ON PLAN.
- THE CONTRACTOR SHALL ADHERE TO ALL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), STATE AND LOCAL SAFETY REGULATIONS.
- CONTRACTOR SHALL PROMPTLY REPORT TO THE OWNER'S REPRESENTATIVE ANY DISCREPANCIES FOUND ON THE SITE OR IN THE CONTRACT DOCUMENTS FOR REVIEW AND RESOLUTION BEFORE PROCEEDING WITH THE WORK IN THE AREA IN QUESTION. PROVIDE FIELD INFORMATION SPECIFIC TO THE DISCREPANCY TO EXPEDITE RESOLUTION.
- BASE MAPPING IS A COMBINATION OF THE FOLLOWING SOURCES: SURVEY PREPARED BY HERSHBERG, GIS EXTRACTED LIDAR DATA, GIS EXTRACTED EXISTING UTILITIES, GEOLOCATED AERIAL IMAGERY, AND GIS BASED PARCEL DATA.
- THE START OF ANY ON-SITE CONSTRUCTION INCLUDING STRIPPING TOPSOIL, REMOVING CUT OR PLACING FILL MATERIAL ESTABLISHES THAT THE CONTRACTOR ACCEPTS THE CONTRACT DOCUMENTS AS ACCURATELY REPRESENTING THE EXISTING SITE CONDITIONS.
- DURING SALVAGE OPERATIONS FOR MATERIAL INTENDED FOR REUSE ON SITE, MATERIAL MAY BE DAMAGED AND OR NOT SUITABLE FOR REUSE. THE CONTRACTOR SHALL VERIFY QUANTITY AND QUALITY OF SALVAGED MATERIAL AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DEFICIENCIES.
- ALL FACILITIES TO BE CONSTRUCTED OR INSTALLED SHALL COMPLY WITH ALL SECTIONS AND LATEST REVISIONS OF THE REQUIREMENTS OF ALL AGENCIES OF GOVERNMENT HAVING JURISDICTION.
- LONG LEAD AND SCARCE MATERIALS SHALL BE ORDERED IN A TIMELY MANNER TO PREVENT AVOIDABLE CONSTRUCTION DELAYS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE CAUSED BY CONSTRUCTION TO EXISTING UTILITIES AND FACILITIES WHICH ARE NOT INCLUDED AS PART OF THE INTENDED WORK. THE CONTRACTOR SHALL REPAIR, RESTORE AND/OR REPLACE ALL DAMAGE TO THE SATISFACTION OF OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO A CONDITION EQUAL TO THAT WHICH EXISTED PRIOR TO CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED SURFACES TO ORIGINAL OR BETTER CONDITION INCLUDING 6 INCHES OF TOPSOIL, SEED, FERTILIZER, AND MULCH. OTHER SURFACES SHALL BE RESTORED AS SHOWN ON THE DETAILS.
- CONTRACTOR SHALL PROVIDE POSITIVE SITE DRAINAGE DURING CONSTRUCTION OPERATIONS. ALL FINAL LINES AND GRADES SHALL BE CONSTRUCTED TO MAINTAIN POSITIVE SITE DRAINAGE TO EXISTING DRAINAGE STRUCTURES.
- ALL PAVEMENT SHALL BE SAW CUT PRIOR TO RESTORATION.
- CONTRACTOR SHALL COORDINATE STAGING AREAS WITH OWNER.
- WHILE EVERY EFFORT HAS BEEN MADE TO IDENTIFY THE ITEMS TO BE DEMOLISHED, IT IS CONTRACTOR'S RESPONSIBILITY TO REVIEW THE SCOPE OF WORK IN THE FIELD, REVIEW THESE CONTRACT DRAWINGS, ALL PREVIOUS CONSTRUCTION DRAWINGS / DOCUMENTS SPECIFICATIONS, AND EXISTING FACILITY PLANS. THE CONTRACTOR SHALL REPAIR ALL SURFACES AND PLUG ABANDONED PENETRATIONS UPON REMOVAL OF THE DEMOLISHED ITEMS PER THE SPECIFICATIONS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND MAKE ALL NECESSARY PROVISIONS FOR PROTECTION OF THE PUBLIC, THE WORKERS AND THE WORK, AND FOR MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC AS REQUIRED BY THE AGENCIES OF GOVERNMENT HAVING JURISDICTION.
- COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS REGARDING MATERIALS, METHODS OF WORK AND DISPOSAL OF EXCESS AND WASTE MATERIALS.
- BURNING OF MATERIALS OF ANY DESCRIPTION ON THE SITE IS PROHIBITED.

GENERAL LEGEND	
SYMBOL	ITEM
	CONTRACT LIMIT LINE
	CENTERLINE

DEMOLITION LEGEND	
SYMBOL	ITEM
	CLEAR AND GRUB EXISTING VEGETATION OR LAWN AREA
	REMOVE EXISTING CURB
	REMOVE EXISTING TREE OR SHRUB

GRADING LEGEND	
SYMBOL	ITEM
	SPOT ELEVATION - FINISHED
	CONTOUR - FINISHED
	CONTOUR - FINISHED - INDEX

PLANT IDENTIFICATION KEY



MATERIALS LEGEND	
SYMBOL	ITEM
	ASPHALT WALK WITH CHIP SEAL
	HEAVY DUTY AGGREGATE WITH CHIP SEAL
	CONCRETE PAVEMENT
	ENGINEERED WOOD FIBER SURFACING
	FRACTURED BLUESTONE PAVING
	STONEDUST TRAIL
	BICYCLE RACK (3) ON CONCRETE PAD
	BENCH
	PICNIC TABLE

PLANTING LEGEND	
SYMBOL	ITEM
	EDGE OF TREES / BRUSH
	DECIDUOUS TREE
	DECIDUOUS TREE - MULTI-STEM
	EVERGREEN TREE
	LAWN

No.	Submittal / Revision	Appr	By	Date

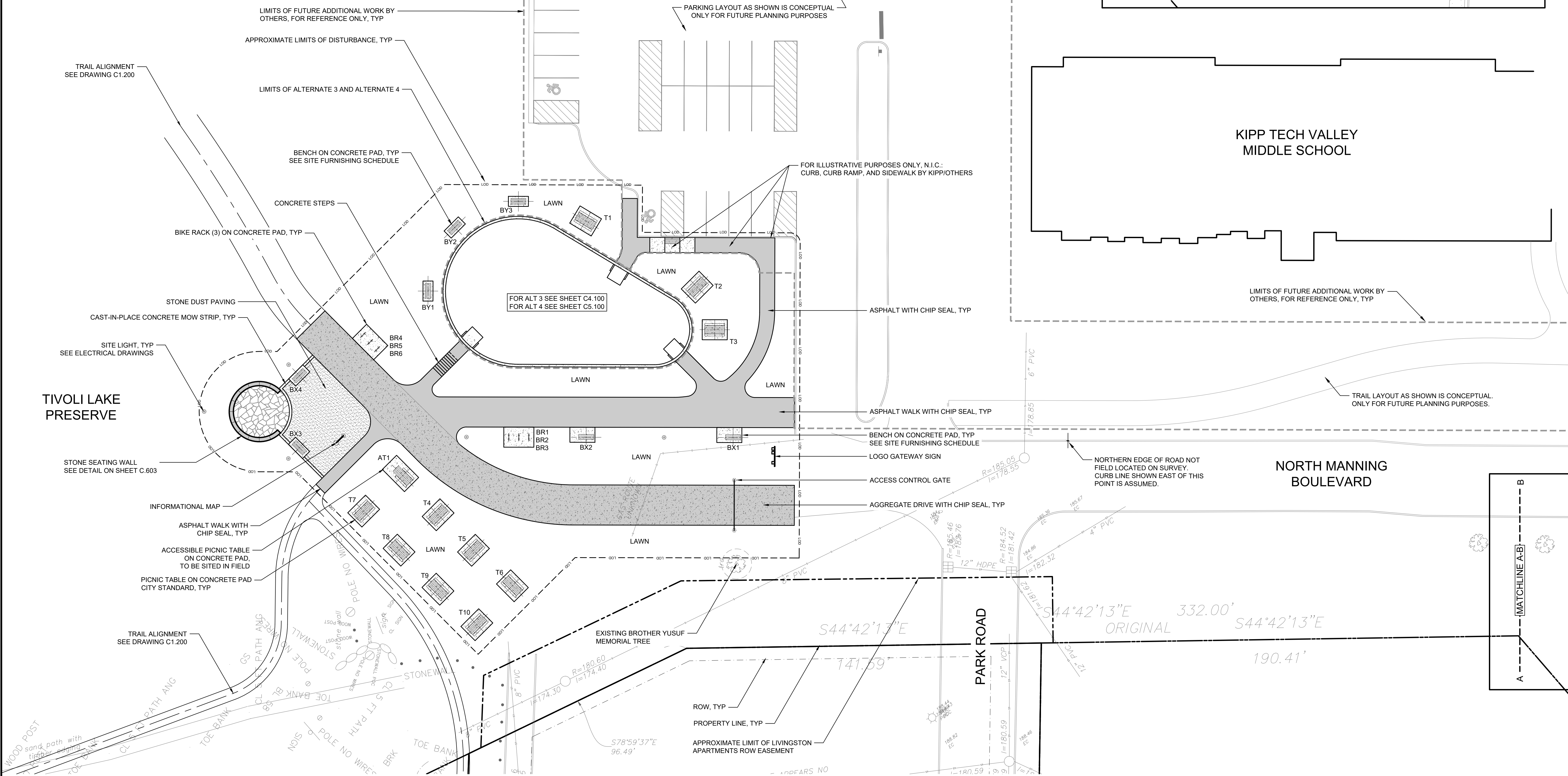
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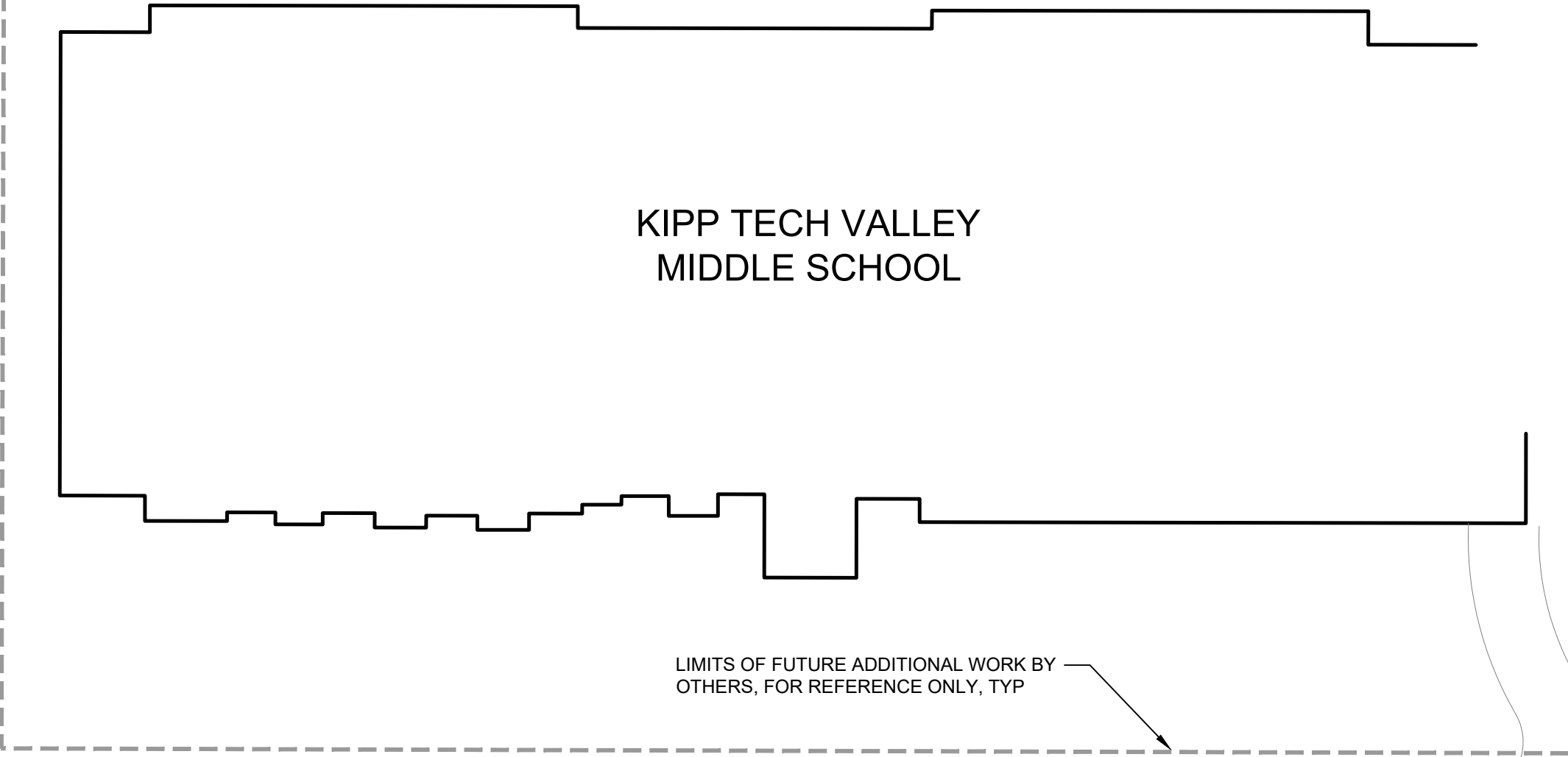
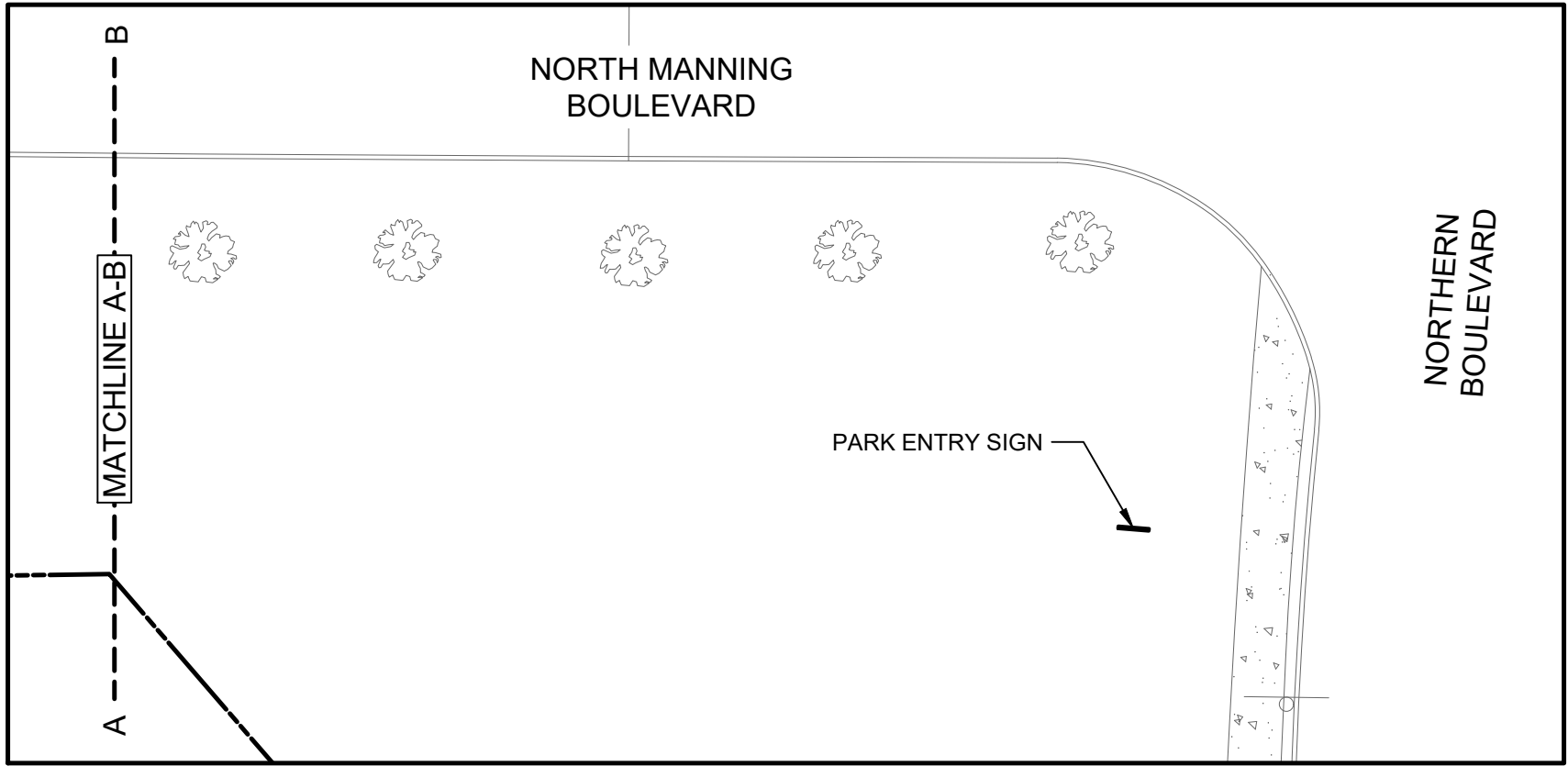


SITE FURNISHING SCHEDULE			
INDEX	MANUFACTURER	DESCRIPTION	QUANTITY
BX	LANDSCAPE FORMS	GENERATION 50 BACKLESS BENCH, TRADITIONAL, SURFACE MOUNT	4
BY	LANDSCAPE FORMS	GENERATION 50 BACKED BENCH, TRADITIONAL, ARMLESS, SURFACE MOUNT	3
BR	ANOVA	TANDEM POWDER COATED BIKE RACK, SURFACE MOUNT	6
T	N/A	CITY STANDARD PICNIC TABLE, SURFACE MOUNT	10
AT	N/A	CITY STANDARD PICNIC TABLE, ADA ACCESS, SURFACE MOUNT	1
TR	N/A	CITY STANDARD TRASH RECEPTACLE, SURFACE MOUNT	2




N. MANNING TRAILHEAD MATERIALS PLAN

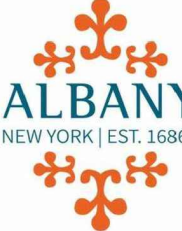
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TIVOLI PRESERVE  
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No.	Submittal / Revision	Appr	By	Date

ALT 2. N. MANNING  
TRAILHEAD  
MATERIALS PLAN

Designed By:  
JET

Drawn By:  
KAN

Checked By:  
JET

Issue Date:  
02/13/25

Project No.:  
098001

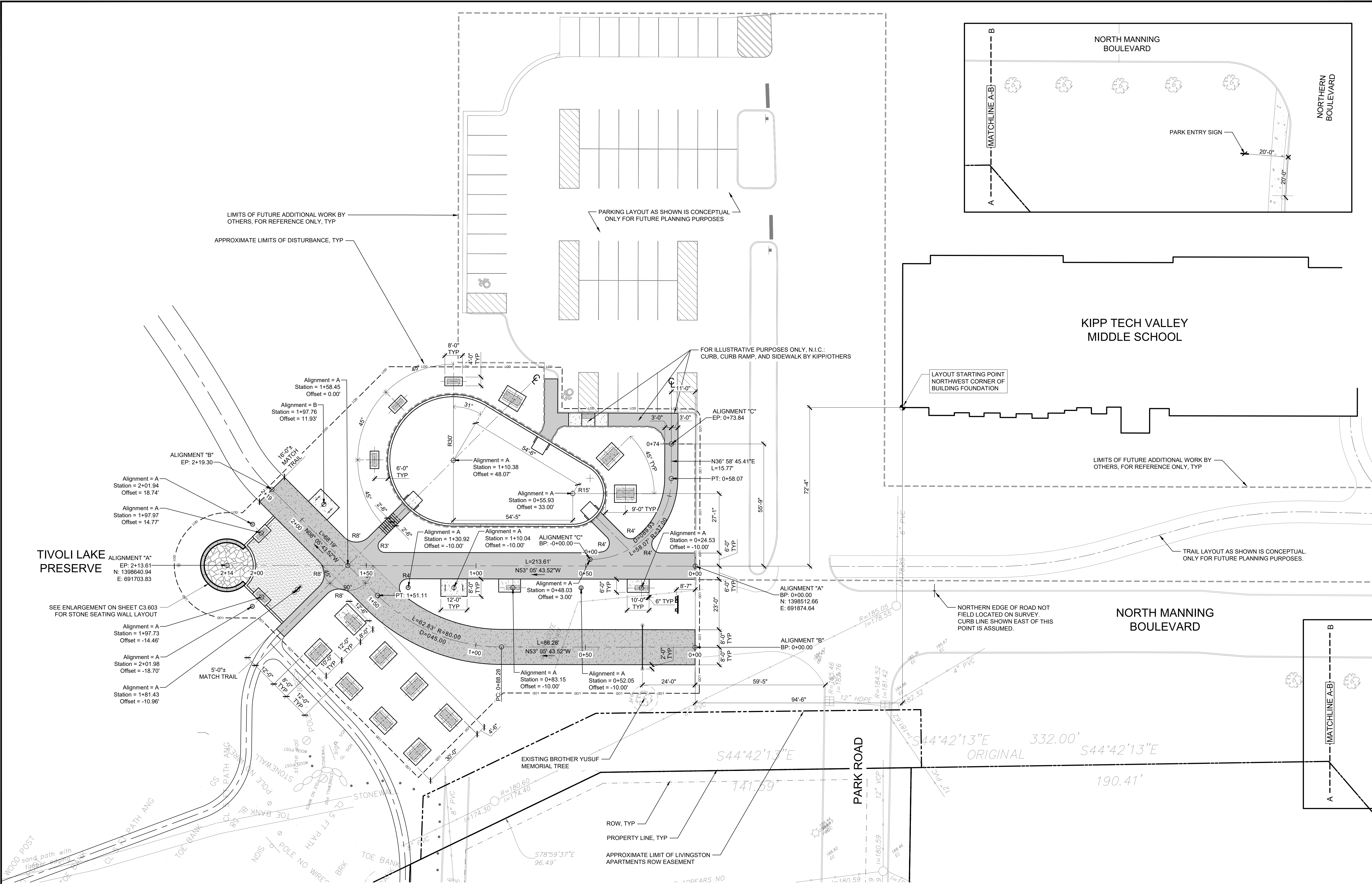
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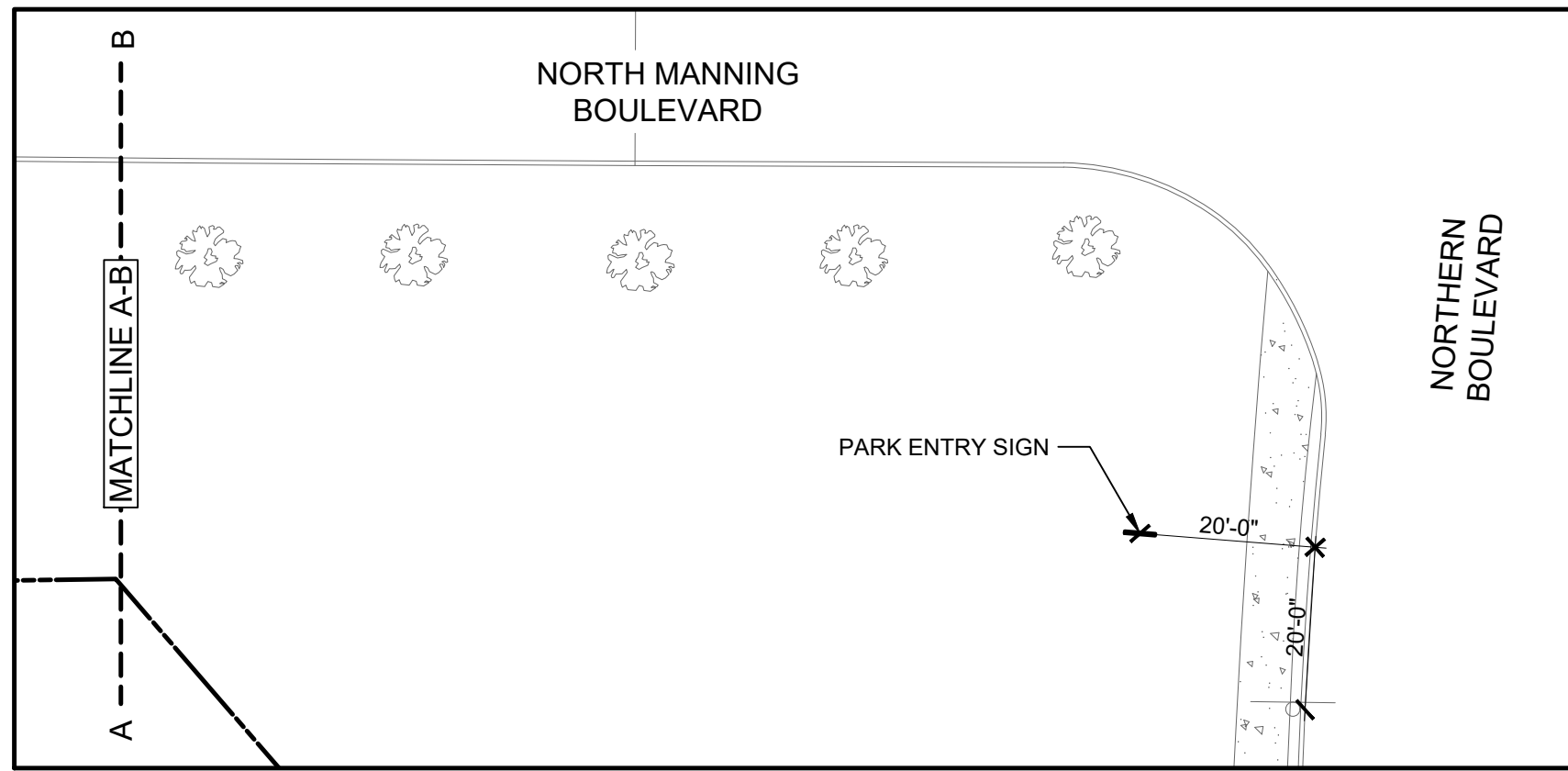


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N. MANNING TRAILHEAD LAYOUT PLAN

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**ALT 2. N. MANNING  
TRAILHEAD  
LAYOUT PLAN**

Designed By:	Drawn By:	Checked By:
JET	KAN	JET

Issue Date:	Project No.:	Scale:
02/13/25	098001	AS SHOWN

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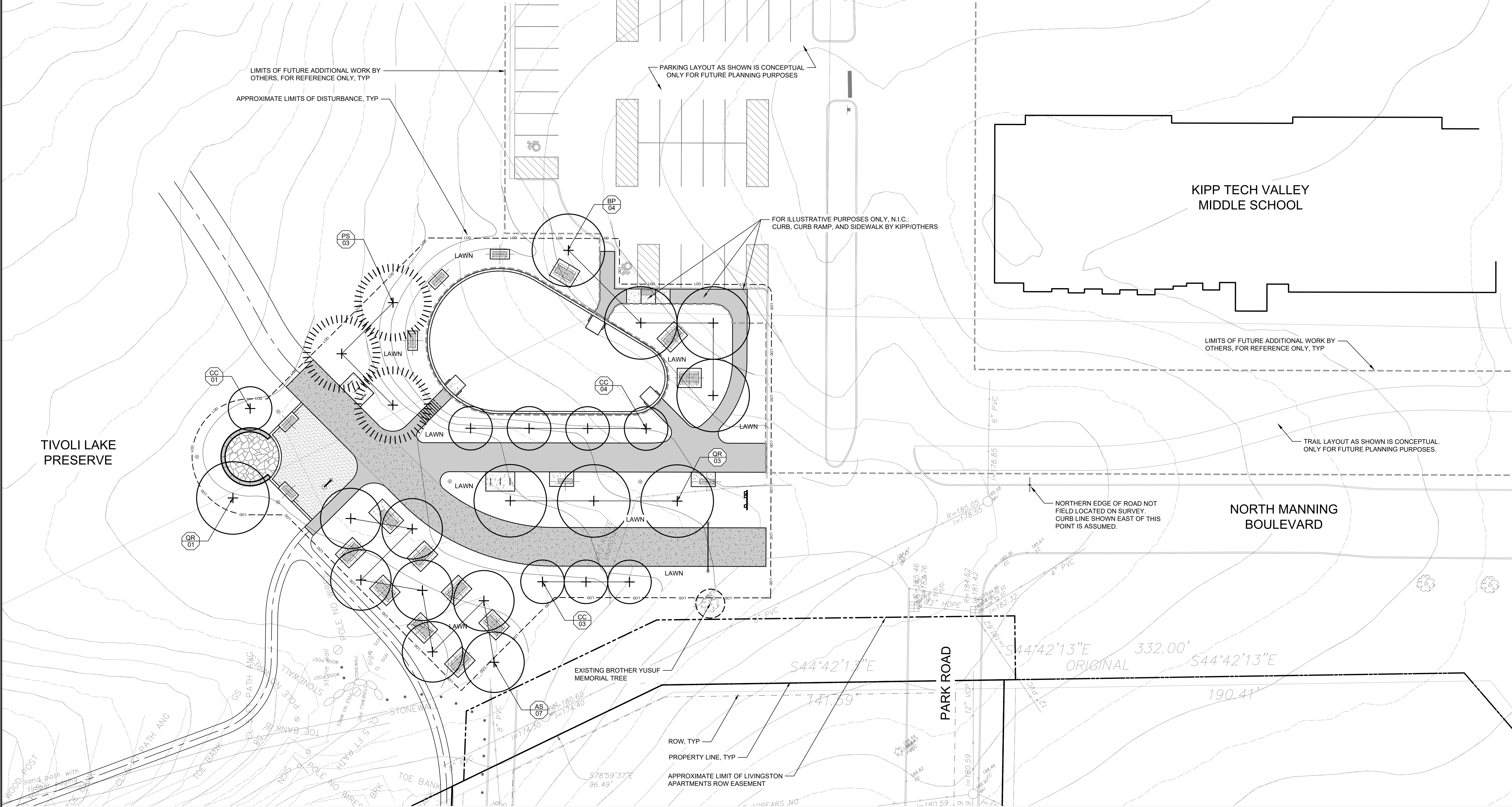






PLANT LIST - TREES					
KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	COMMENTS
CC	CERCIS CANADENSIS	EASTERN REDBUD	1.5" CAL	BALL & BURLAP	
AC	AMELANCHIER CANADENSIS (AUTUMN BRILLIANCE)	AUTUMN BRILLIANCE SERVICEBERRY	6' HT.	BALL & BURLAP	SHRUB
QR	QUERCUS RUBRA	NORTHERN RED OAK	2.5" CAL	BALL & BURLAP	
AR	ACER RUBRUM (OCTOBER GLORY)	RED MAPLE - OCTOBER GLORY	2" CAL	BALL & BURLAP	
PS	PINUS STROBUS	EASTERN WHITE PINE	6' HT.	BALL & BURLAP	
BP	BETULA PAPYRIFERA	PAPER BIRCH	2" CAL	BALL & BURLAP	MULTI-STEM
AS	ACER SACCHARUM	SUGAR MAPLE	2" CAL	BALL & BURLAP	

PLANTING PLAN NOTES  
1. THIS SCHEDULE REFLECTS PLANTS ON THIS SHEET ONLY



### N. MANNING TRAILHEAD PLANTING PLAN

Scale: 1" = 20'-0"

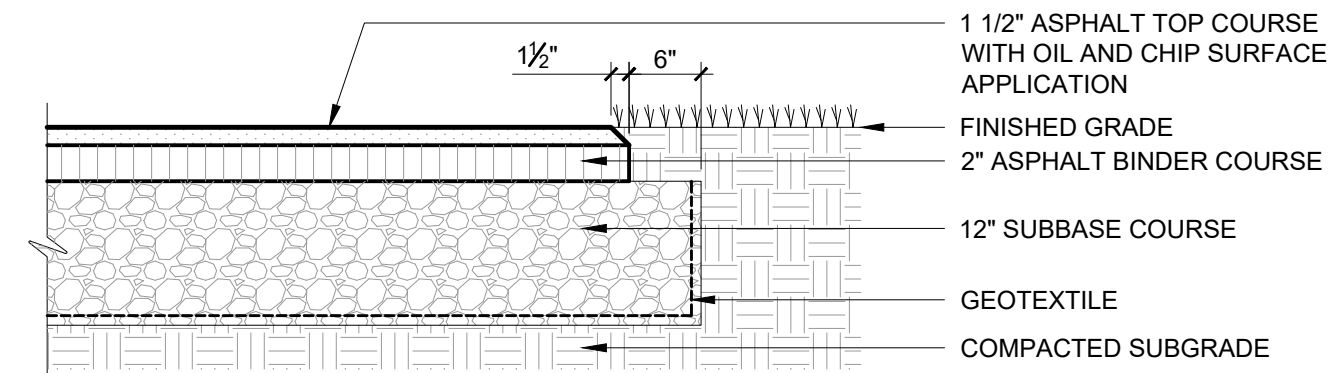


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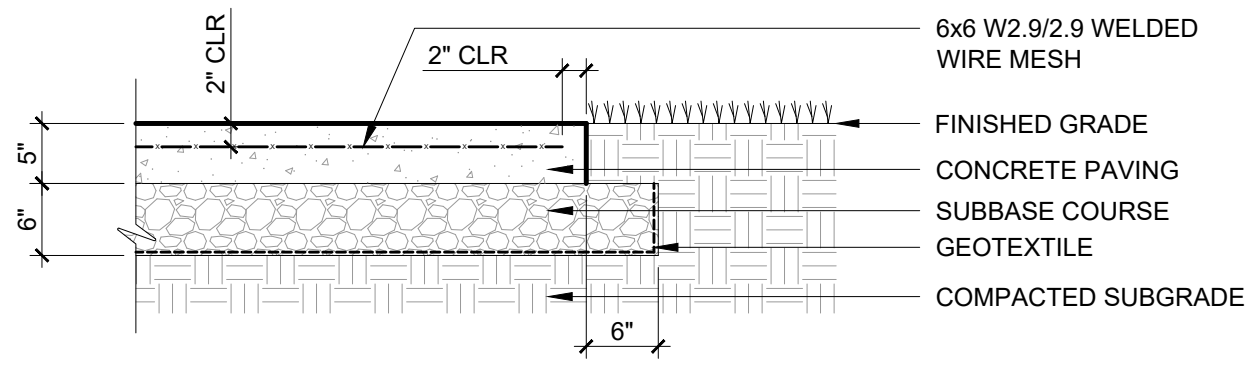


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ASPHALT WALK WITH CHIP SEAL

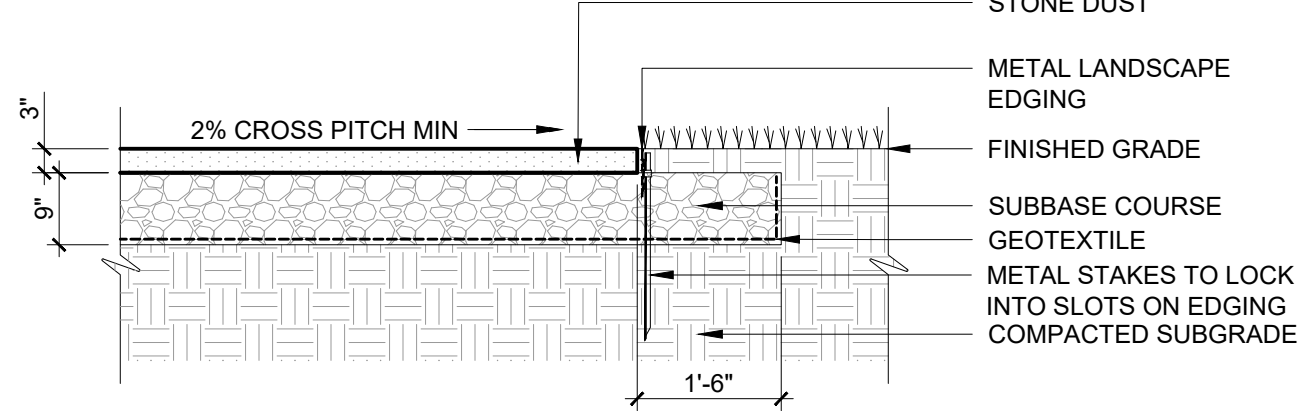
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CONCRETE PAVEMENT

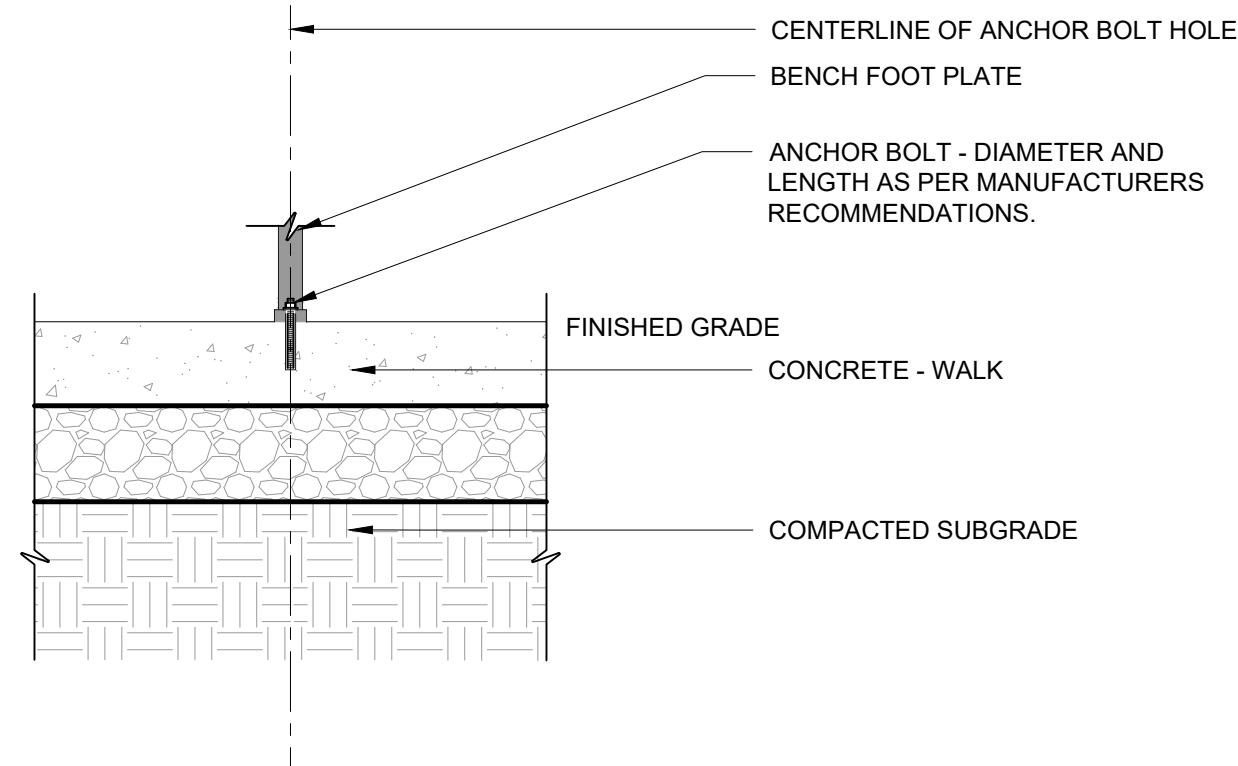
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FURNITURE PADS



STONE DUST PAVEMENT

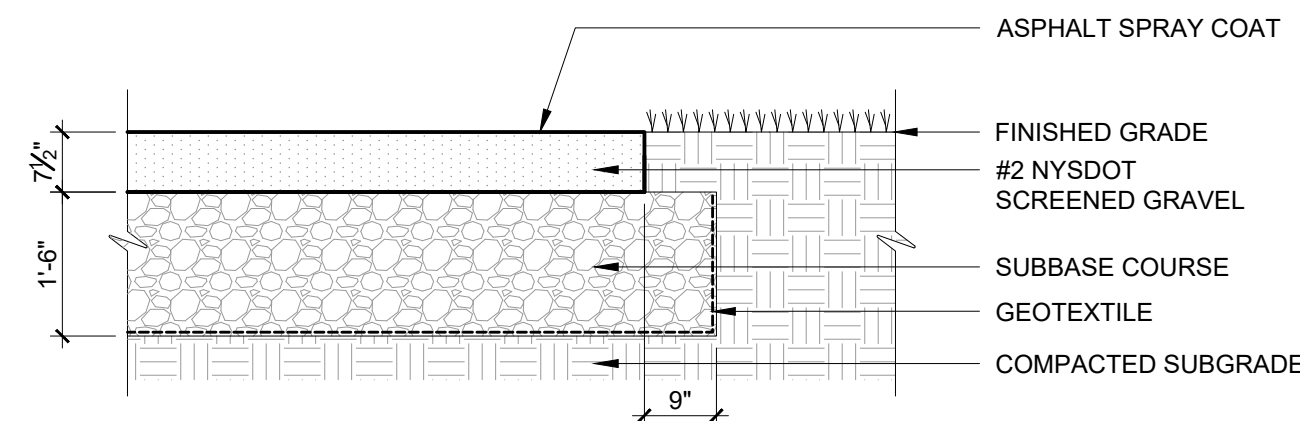
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SURFACE MOUNT

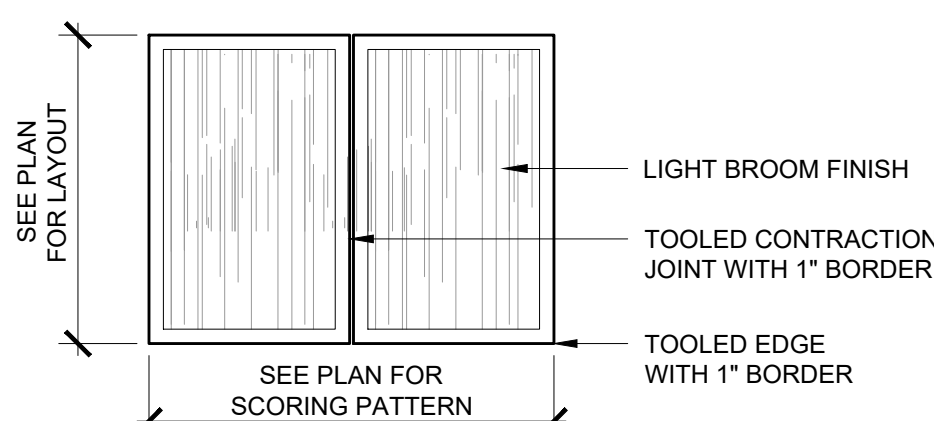
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WORK BY CITY OF GLOVERSVILLE, NY



AGGREGATE DRIVE WITH CHIP SEAL

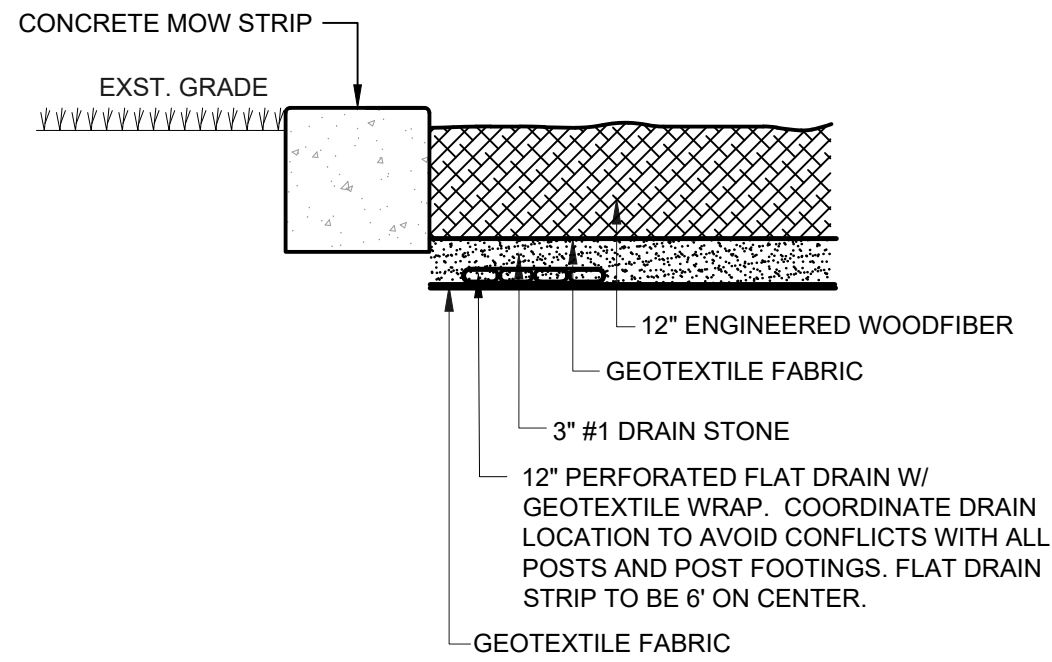
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CONCRETE PAVEMENT FINISH

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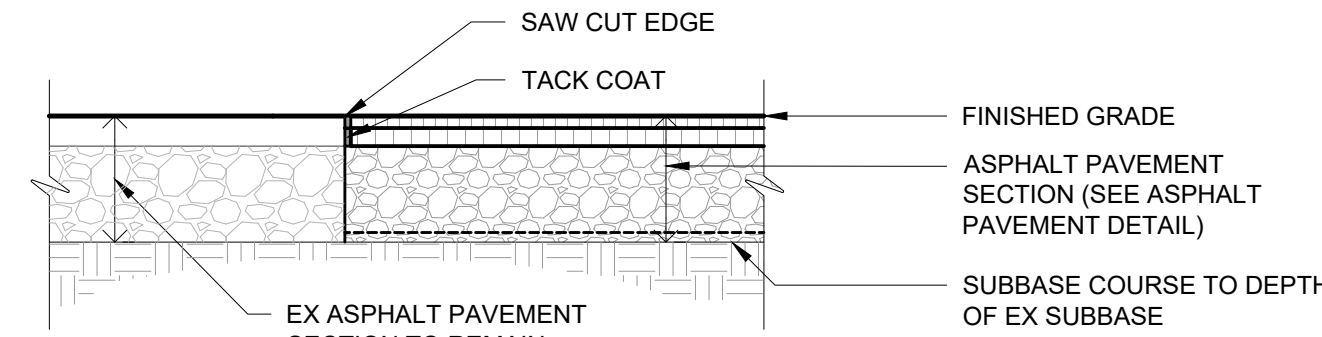
WITH BORDER



ENGINEERED WOODFIBER SURFACE

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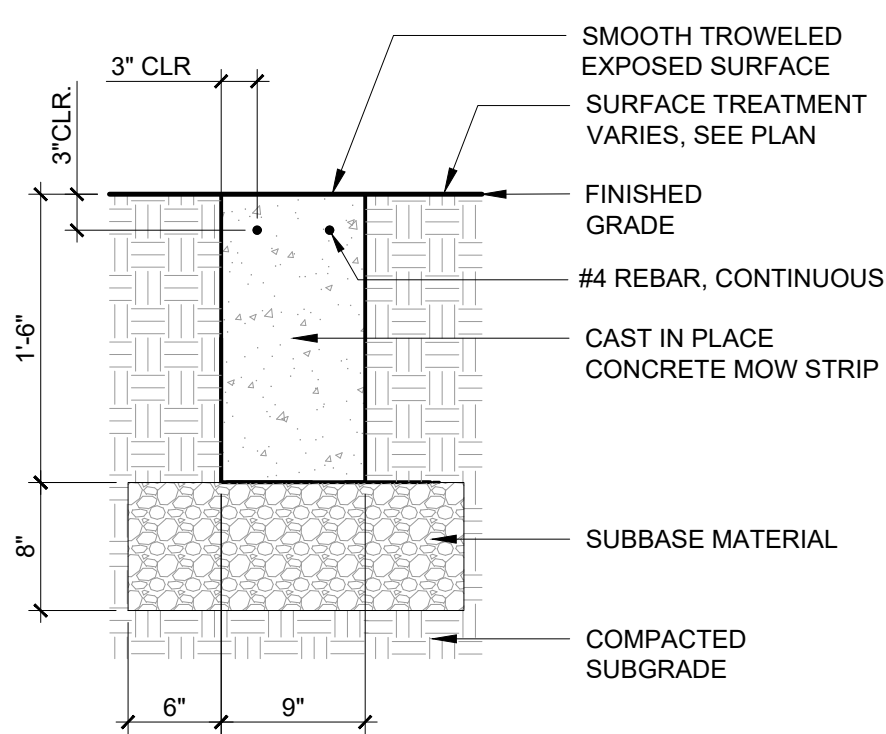
AT PLAY STRUCTURE



ASPHALT PAVEMENT JOINT

Scale: NTS

FULL DEPTH

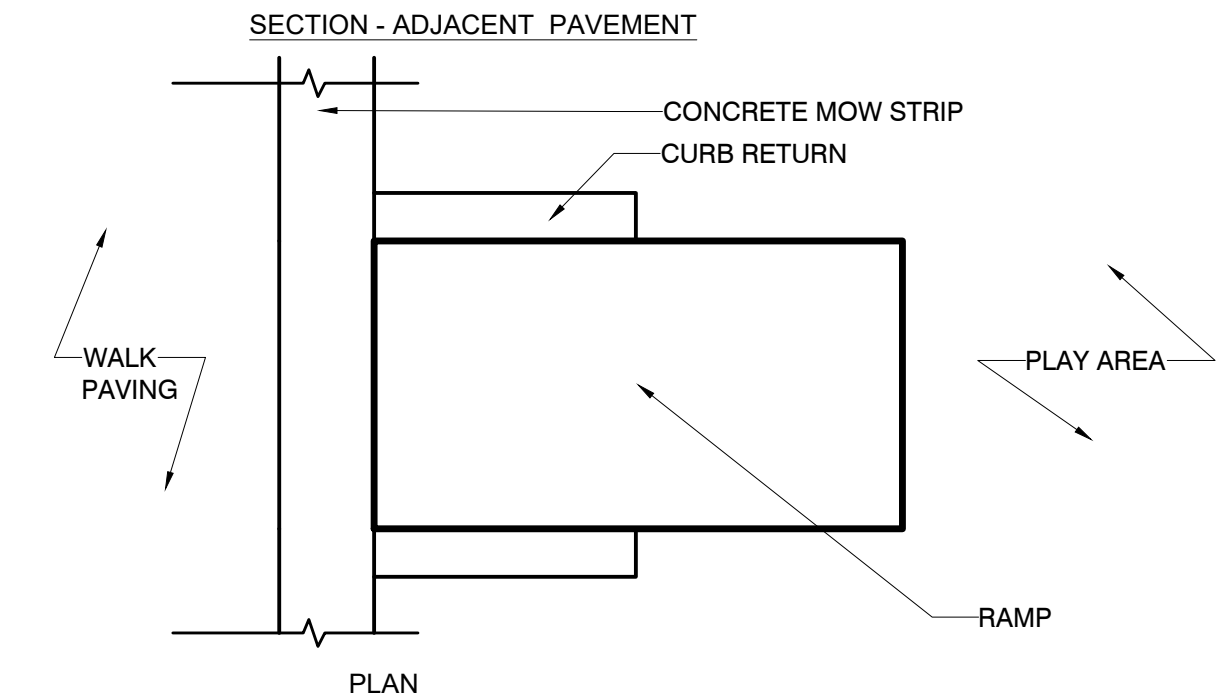
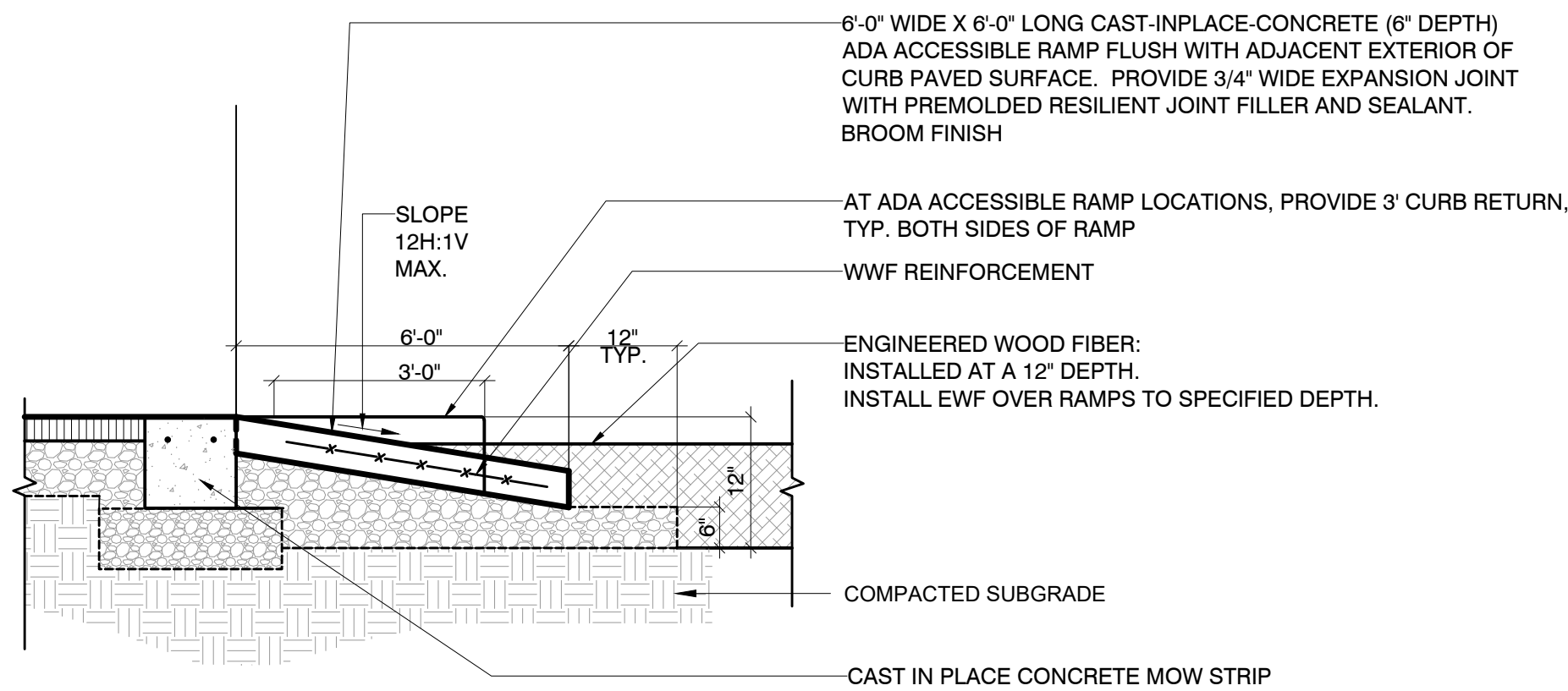


- NOTES:
- SCORE JOINTS AT 5'-0" INTERVALS
  - EXPANSION JOINTS AT 20'-0" INTERVALS AND AT ANGLED TURNS

CONCRETE MOW STRIP

Scale: NTS

CAST-IN-PLACE



PLAY AREA ACCESS RAMP

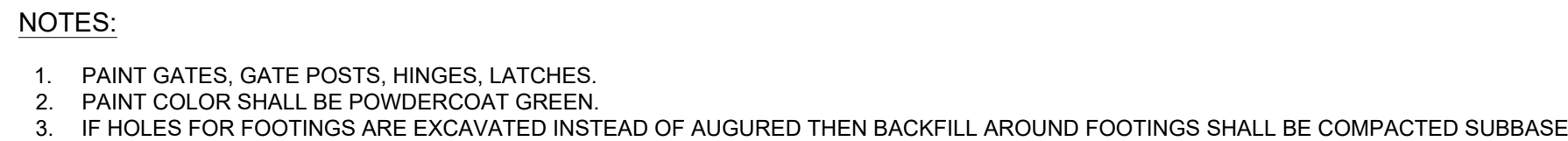
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WITH CONCRETE CURB

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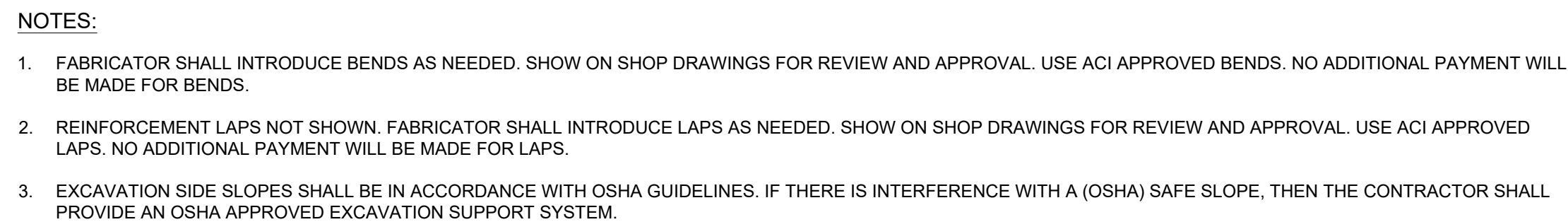
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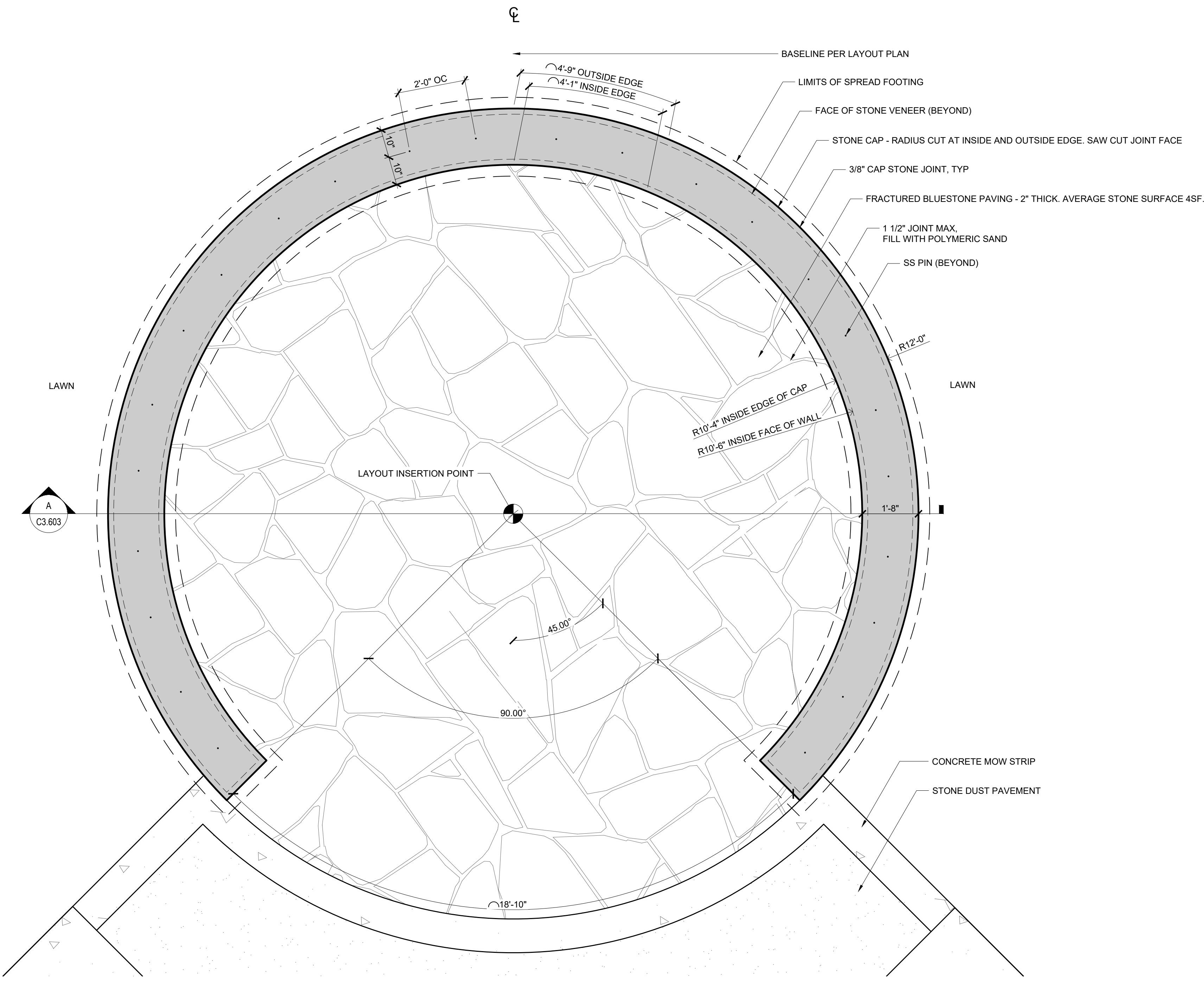
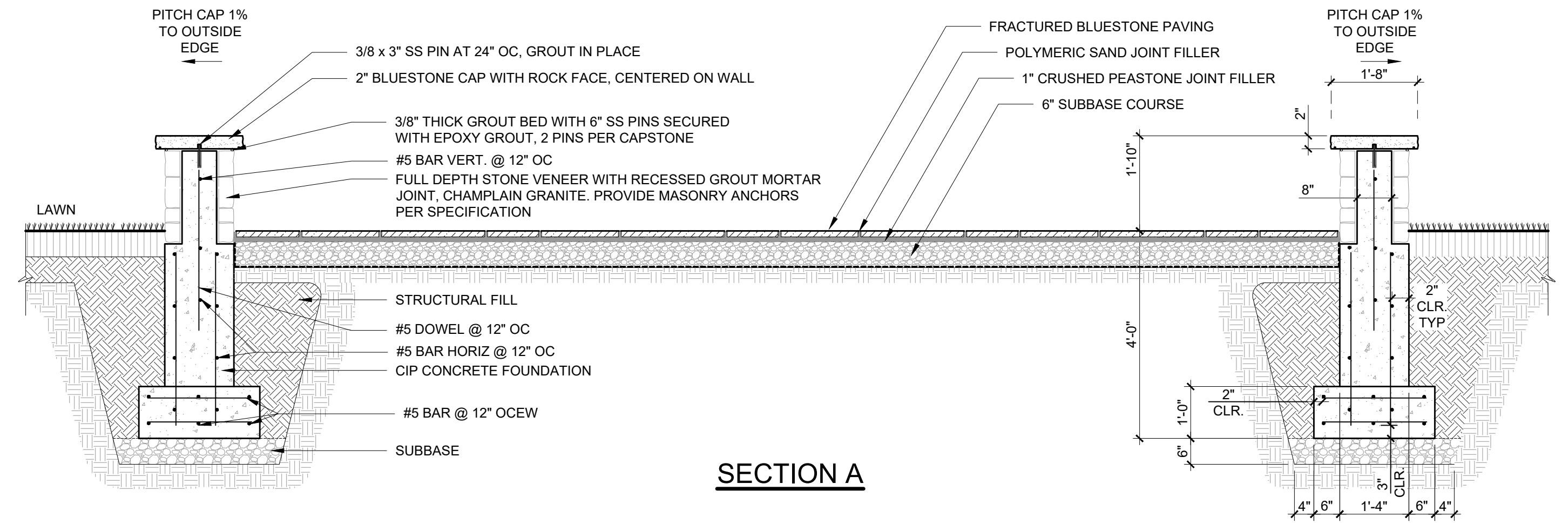
ONE LEAF



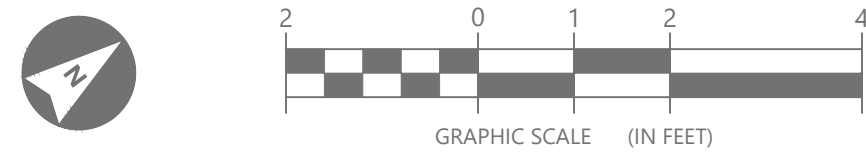
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**STONE SEATING WALL**  
Scale: NTS



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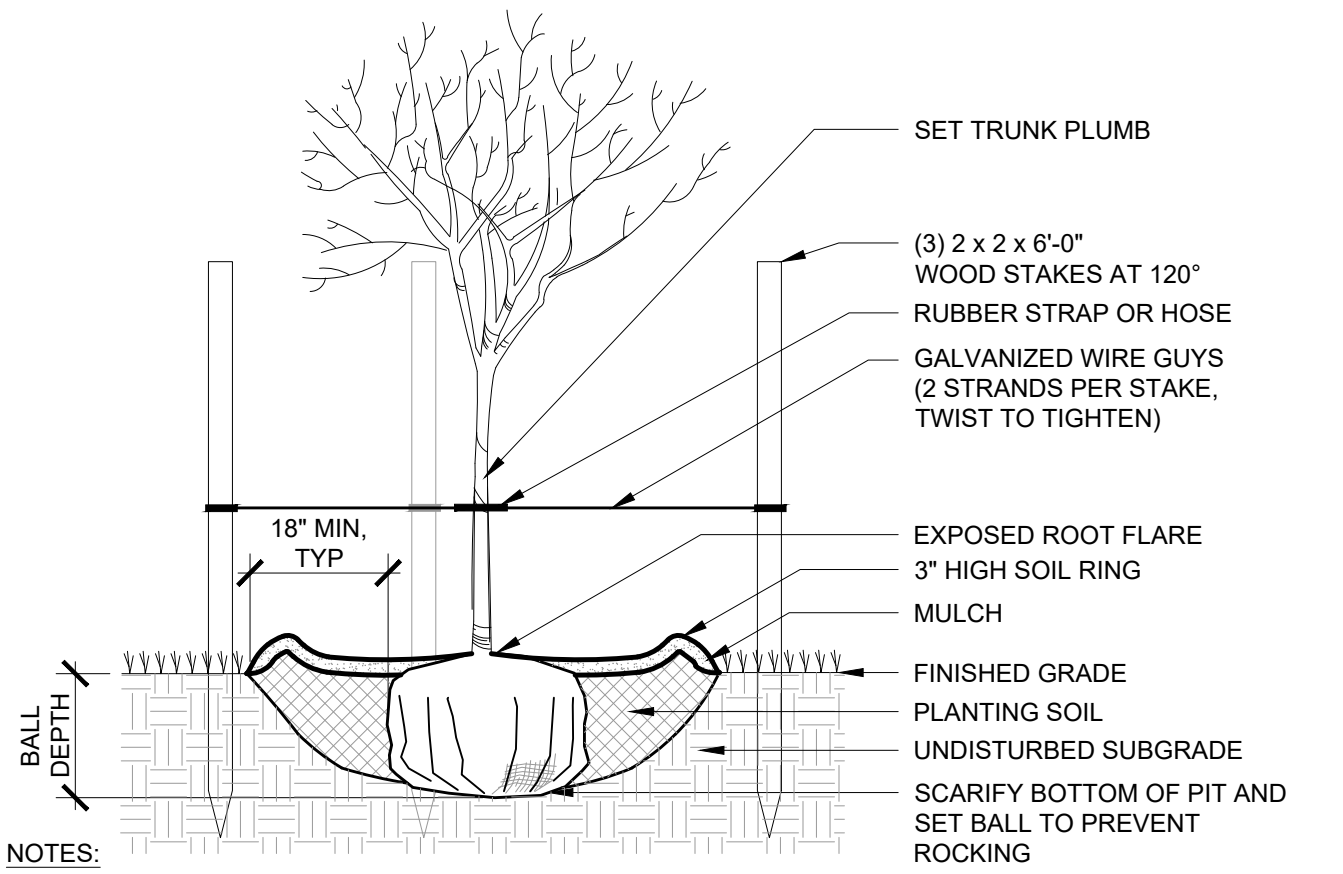
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ALT 2. N. MANNING  
TRAILHEAD  
DETAILS

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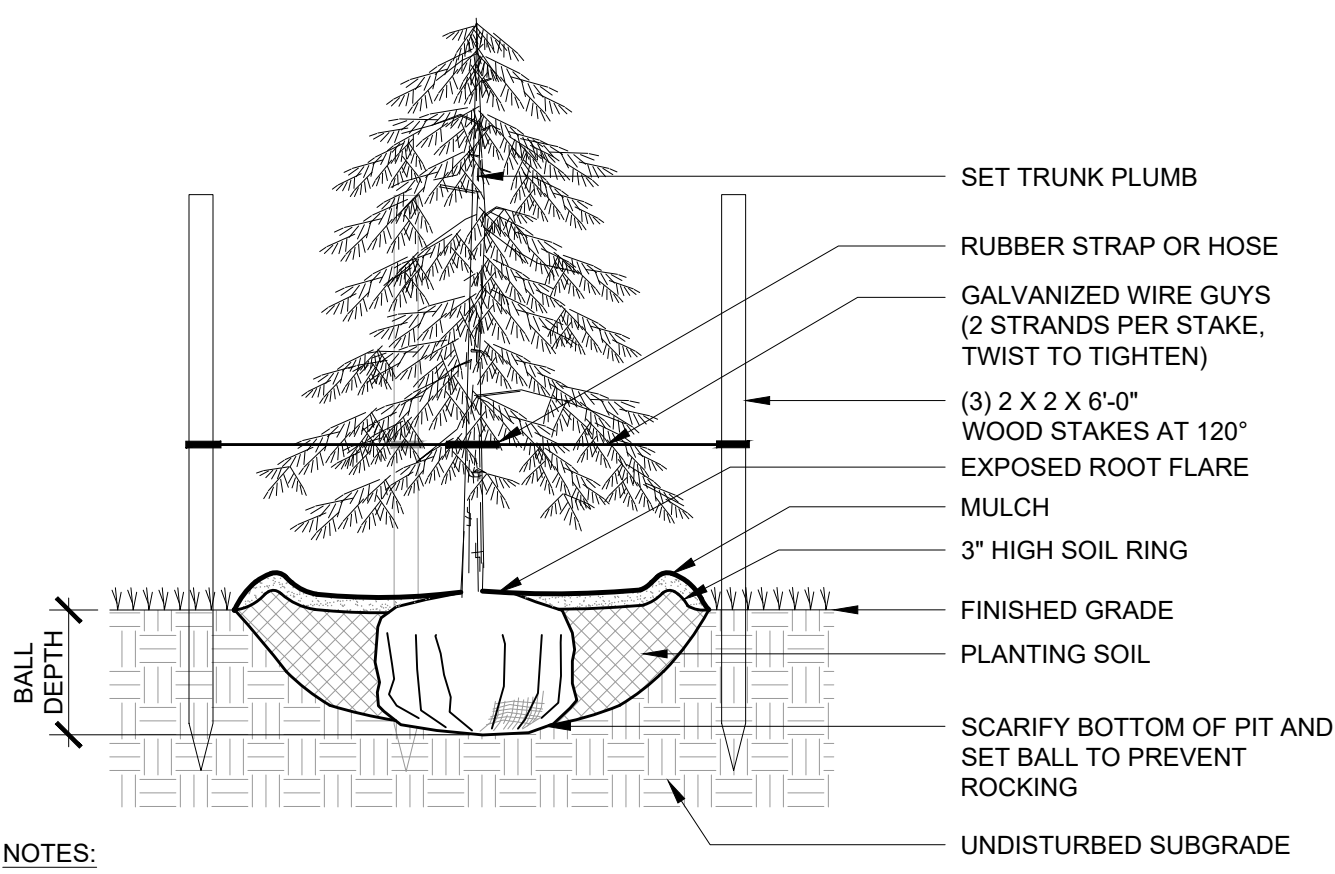
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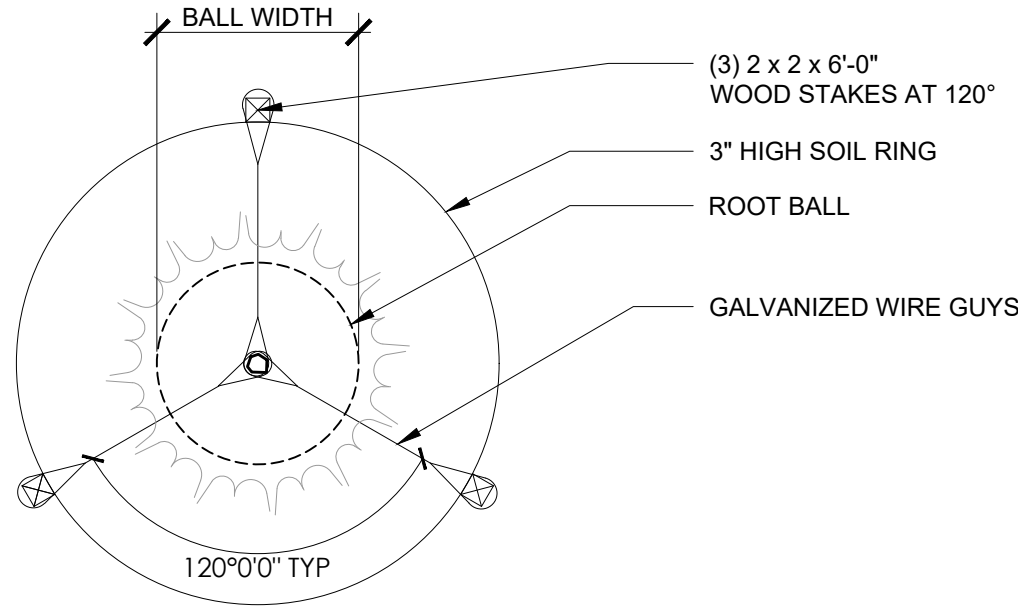
## DECIDUOUS TREE

Scale: NTS WITH UPRIGHT STAKES



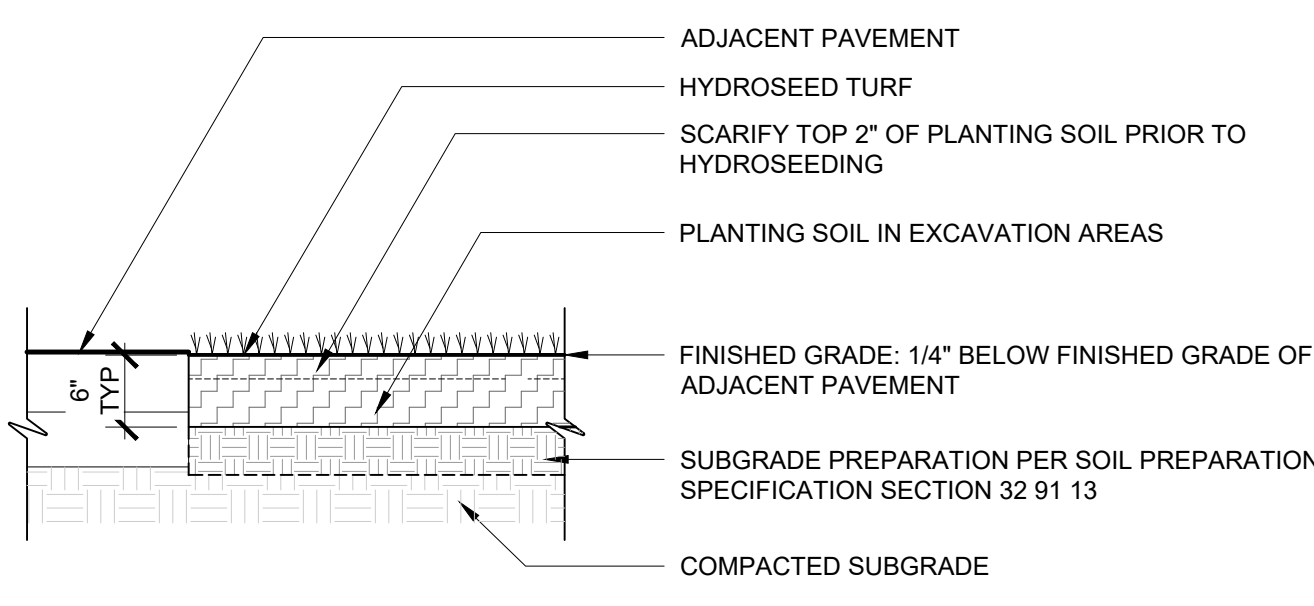
## EVERGREEN TREE

Scale: NTS WITH UPRIGHT STAKES



## TREE STAKING OR DEADMEN STAKING PLAN

Scale: NTS



## TURF - SEED

Scale: NTS

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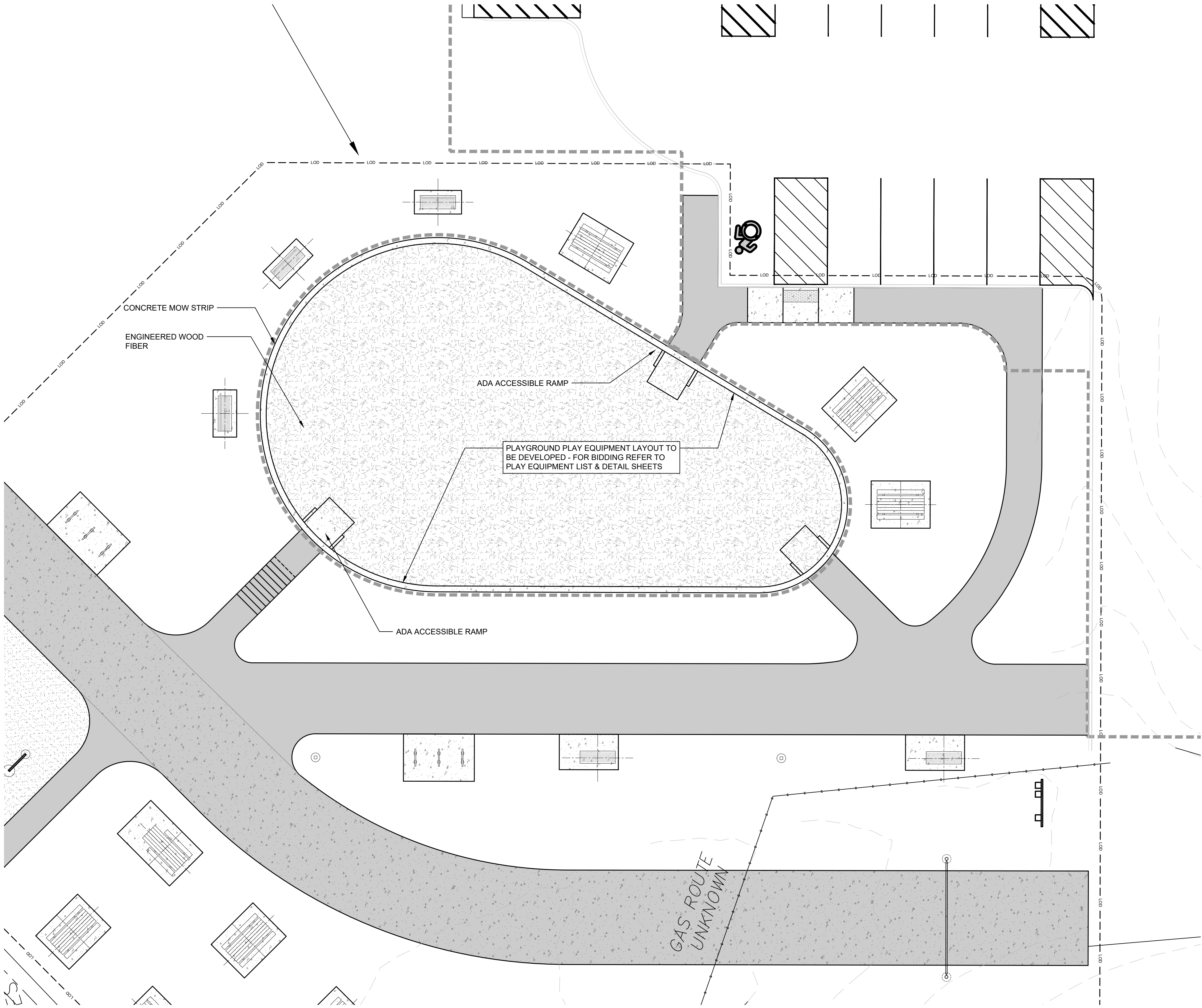
Designed By: JET	Drawn By: KAN	Checked By: JET
Issue Date: 02/13/25	Project No.: 098001	Scale: AS SHOWN



File: X:\2438 TIVOLI PRESERVE ENHANCEMENTS\CAD\WORKING DRAWINGS\04 LANDSCAPE\04-600-SERIES.DWG  
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PLAYGROUND ENLARGEMENT

Scale: 1/8" = 1'-0"

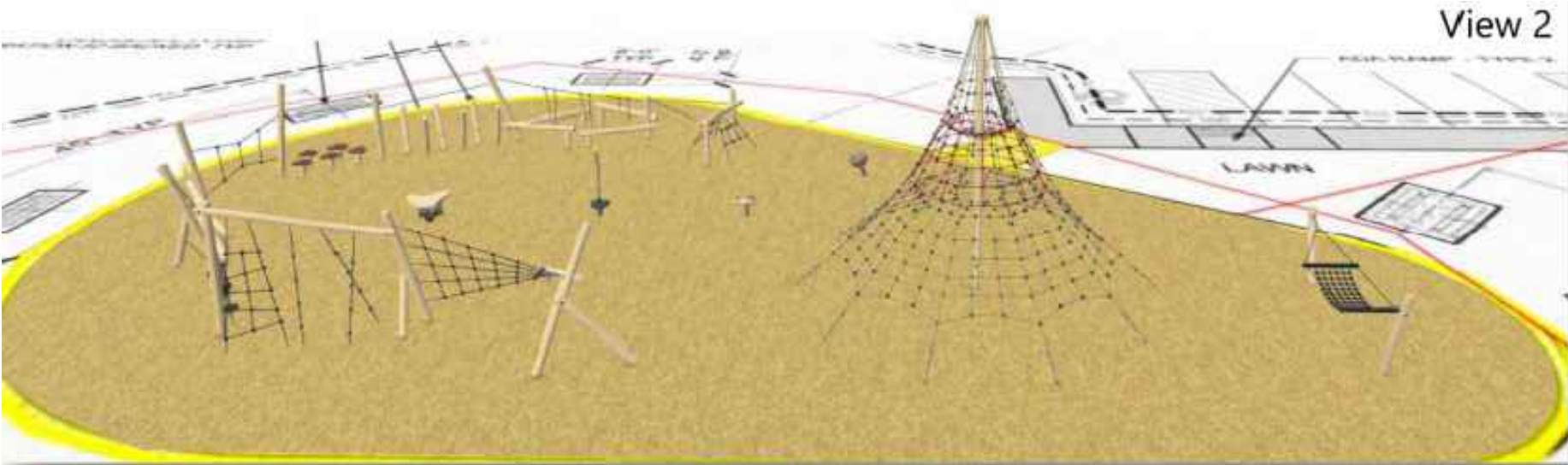


BASIS OF DESIGN:  
MANUFACTURER: KOMPAN OR APPROVED EQUAL

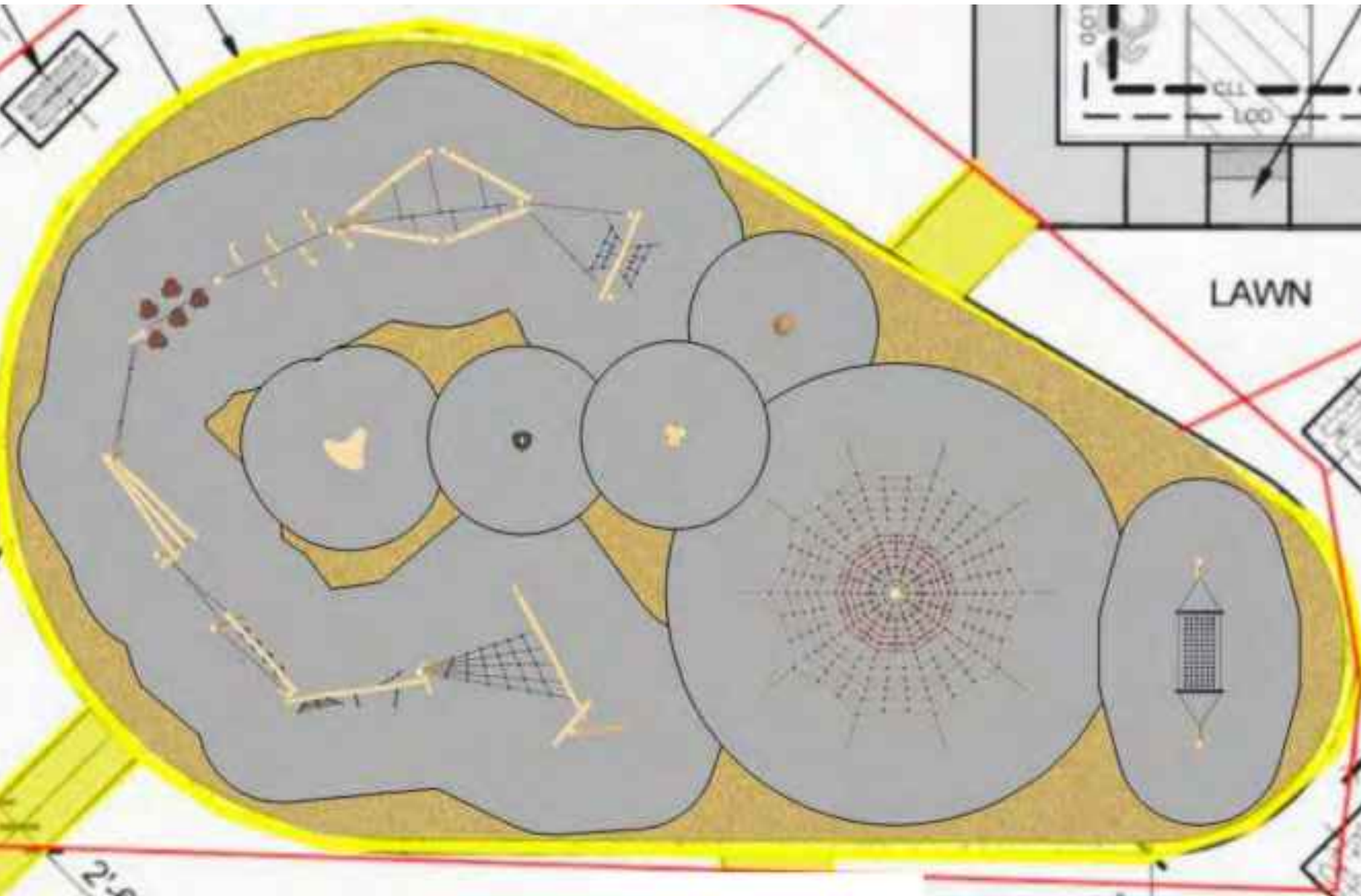
PLAY EQUIPMENT LIST		
PRODUCT NO.	DESCRIPTION	QUANTITY
NRO857-1003	PARKOUR 5 - UNTREATED IN - GROUND	1
NRO104-0902	MULTI SPRINGER - UNTREADED IN GROUND, STEEL FOOTING	1
NRO843-1001	TREE CLIMBER - INGROUND	1
NRO815-1001	HAMMOCK - UNTREATED	1
GXY801521-3717	SPICA 2. IN-GROUND	1
NRO110-0901	SPINNER PLATE - UNTREATED. IN-GROUND	1
ELE400024-3717SC	SPINNER BOWL - SAND COLOR - INGROUND	1
NRO217-CUSTOM	ROBINIA SIGN M CUSTOM 20344518	1

MANUFACTURER CONTACT INFORMATION:  
WEBSITE: WWW.KOMPAN.COM  
BRIE SHANNON MARTINEZ  
PHONE: 315-592-1404

EQUIPMENT TO BE INSTALLED PER MANUFACTURERS INSTRUCTIONS.



CONCEPTUAL PLAYGROUND PERSPECTIVE VIEW FOR REFERENCE ONLY



CONCEPTUAL PLAYGROUND LAYOUT PLAN FOR REFERENCE ONLY

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2/13/2025

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OF THE ALTERATION.

TIVOLI PRESERVE  
ENHANCEMENTS

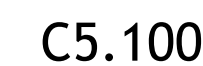
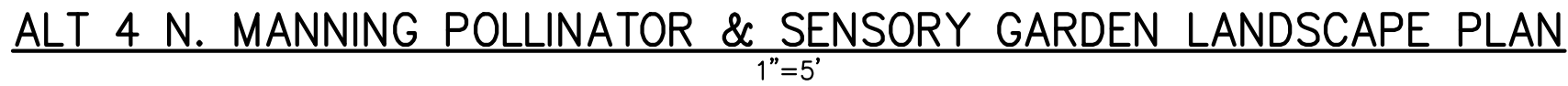
No.	Submittal / Revision	App	By	Date

ALT 3. N. MANNING  
TRAILHEAD  
PLAYGROUND

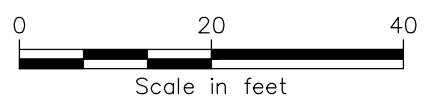
Designed By: JET	Drawn By: KAN	Checked By: JET
Issue Date: 02/13/25	Project No.: 098001	Scale: AS SHOWN

Drawing No.:  
C4.100



















No.	Submittal / Revision	Appr	By	Date

ADDENDUM 2      DATE: 11/5/2025

**ALT 5 QUAIL ST.  
TRAILHEAD  
DETAILS**

Designed By: DAT	Drawn By: JMG	Checked By: NJS
Issue Date: 2/13/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

C6.601

3"Ø CEDAR STAKES. STAKES TO BE SAME HEIGHT,  
DRIVEN IN AT A SLIGHT ANGLE. STAKES TO BE  
OUTSIDE OF ROOT BALL. STAKES ARE TO BE  
REMOVED AT END OF MAINTENANCE PERIOD.  
(SEE NOTE 4)

ROUND-TOP SOIL BERM 4" HIGH X 8" WIDE ABOVE  
ROOT BALL SURFACE. BERM SHALL BEGIN AT ROOT  
BALL PERIPHERY. DELETE BERM AROUND EACH TREE  
IF CONTINUOUS BED. WHERE PLANT BEDS ABUT  
CURBS OR WALKS MULCH SHALL BE FLUSH WITH TOP  
OF CURBS AND EVEN WITH WALK SURFACES.

LESS THAN OR EQUAL TO 2/3 THE HEIGHT OF  
TREE AT INSTALLATION.

FINISHED GRADE.

EXISTING SUBSOIL

SLOPE SIDES OF BACKFILL PLANTING SOIL.

BOTTOM OF ROOT BALL RESTS ON EXISTING OR  
RECOMPACTED SUBSOIL.

3X WIDEST DIMENSION OF ROOT BALL

GUY TIE.

TOP OF ROOT BALL SHALL BE FLUSH WITH  
FINISHED GRADE.

PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND  
THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO  
NOT OVER COMPACT. WHEN THE PLANTING HOLE  
HAS BEEN BACKFILLED, POUR WATER AROUND  
THE ROOT BALL TO SETTLE THE SOIL.

3" LAYER OF MULCH. DO NOT PLACE MULCH  
WITHIN 3" OF ROOT COLLAR (TRUNK FLARE).

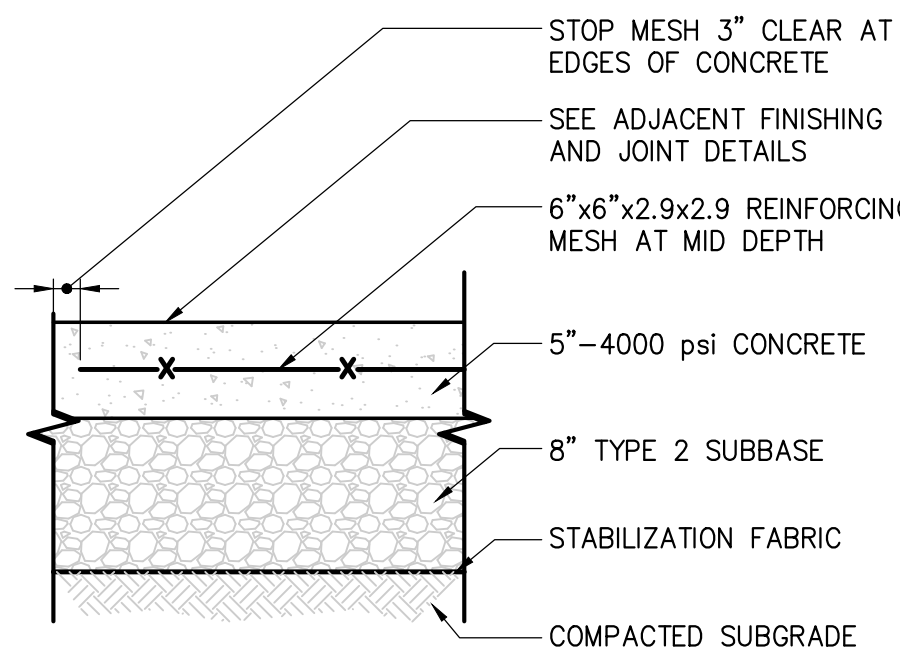
BACKFILL PLANTING SOIL. DIG AND TURN THE  
SOIL TO REDUCE COMPACTION TO THE AREA  
AND DEPTH SHOWN.

NOTES:

1. TREE SHALL BARE SAME RELATIONSHIP TO FINISH  
GRADE AS IN THE NURSERY.
2. PRUNE ANY BROKEN BRANCHES AFTER FINAL  
PLACEMENT. PRUNE PERIMETER BRANCHES AS  
REQUIRED BUT RETAIN NATURAL SHAPE OF TREE.  
NEVER CUT A LEADER. PRUNING TO BE  
PERFORMED BY A QUALIFIED LANDSCAPE  
PROFESSIONAL.
3. TREE SHALL BE PLUMB AND STRAIGHT.
4. TREES 2 1/2" CAL. OR GREATER SHALL BE  
GUYPED AND STAKED WITH 3 EQUALLY SPACED  
STAKES.
5. AFTER PLACEMENT AND ROTATION OF TREE,  
REMOVE ALL ROPES FROM ROOT BALL AND CUT  
AND REMOVE TOP HALF OF BURLAP. COMPLETELY  
REMOVE BURLAP IF IT IS MADE OF SYNTHETIC  
MATERIAL.

**1 DECIDUOUS TREE PLANTING & STAKING**

NOT TO SCALE

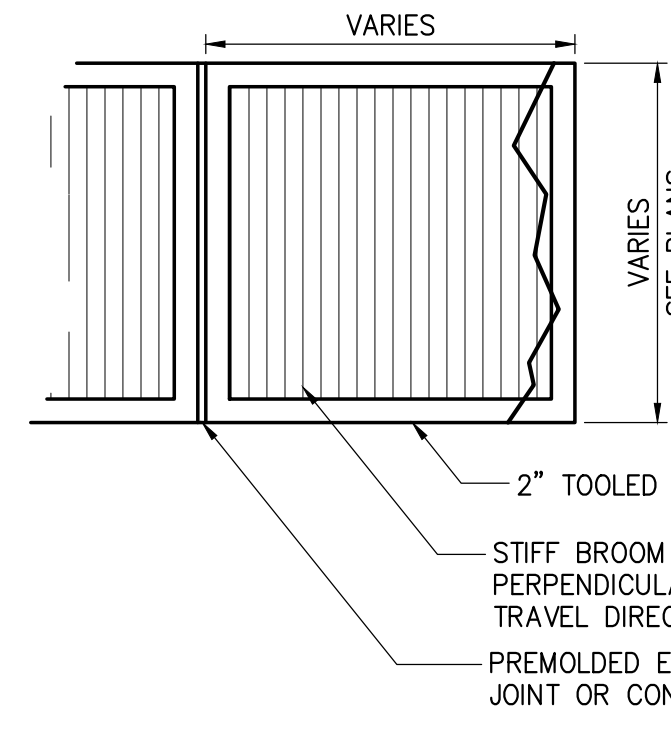


NOTES:

1. EXPANSION JOINTS TO BE PLACED BETWEEN ADJACENT SLABS, AT  
BUILDING LINE, AT CURBS, OR AT PENETRATING STRUCTURES. MAX.  
20'-0" O.C.. (SEE ADJACENT DETAIL)
2. LOCATE CONTROL JOINTS AS SHOWN ON PLAN OR MAX. 5'-0" O.C.  
ADJUST TIGHT AREAS TO EQUAL SPACING.

**2 CONCRETE SIDEWALK**

SCALE: N.T.S.



EXPANSION JOINTS TO OCCUR 20' O.C.  
MAX & AT ALL CURBS, WALLS, & VERT.  
ELEMENTS, AND AS SHOWN ON PLANS

TERMINATE REINFORCING  
MESH 3" CLEAR OF JOINT

JOINT SEAL PER SPEC  
TOOLED JOINT

BOND BREAKER BACKER  
ROD IF REQUIRED

PREMOULDED JOINT FILLER

EXPANSION JOINT

TOOLED JOINT 5' O.C.  
OR AS SHOWN ON PLAN

TOOLING (TO CREATE 2" EDGE  
BANDS) SHALL ALSO OCCUR  
AROUND ENTIRE PERIMETER OF  
CONC. WALK PAVEMENT.

SCORE/CONTROL JOINT

**3 CONCRETE SIDEWALK FINISHING AND JOINTS**

SCALE: N.T.S.

**LANDSCAPE NOTES**

1. THE CONTRACTOR SHALL SUPPLY PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK  
SHOWN. ANY DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE  
REQUIRED BY THE CONTRACT DRAWINGS SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL  
REMUNERATION.
2. THE CONTRACTOR SHALL VERIFY AND VISUALLY INSPECT FINAL SELECTION OF PLANT MATERIALS WITH  
THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO INSTALLATION.
3. ALL PLANTING LOCATIONS SHALL BE STAKED OUT AND APPROVED IN THE FIELD BY THE LANDSCAPE  
ARCHITECT OR OWNER PRIOR TO INSTALLATION.
4. NO PLANT MATERIAL WILL BE ACCEPTED WHICH DISPLAYS MAJOR IRREGULARITIES OR MECHANICAL  
DAMAGE. THE OWNER RETAINS THE RIGHT TO REJECT ANY PLANT MATERIAL DEEMED UNFIT.
5. CONTRACTOR MAY SUBSTITUTE ANY OF THE PLANTINGS LISTED IN THE PLANT SCHEDULE DUE TO  
AVAILABILITY WITH WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO  
INSTALLATION.
6. EXISTING VEGETATION SHALL REMAIN UNDISTURBED IN ALL AREAS WHICH ARE NOT PART OF THE  
PROPOSED CONTRACT LIMIT LINE.
7. GUARANTEE:  
A. FOR A PERIOD OF [TWELVE MONTHS] FROM THE DATE THAT THE WORK UNDER THIS CONTRACT IS  
CERTIFIED AS COMPLETE, THE CONTRACTOR SHALL: 1) GUARANTEE ALL PLANTS AND SEEDS  
AREAS UNDER THIS CONTRACT; 2) REMOVE AND REPLACE DURING THIS GUARANTEE PERIOD  
PLANTS WHICH DIE OR ARE IN A BADLY IMPAIRED CONDITION; 3) REPLANT WITH STOCK OF SAME  
SIZE AND QUALITY AS ORIGINALLY SPECIFIED; 4) GUY AND MAINTAIN AS SPECIFIED HEREIN AT NO  
ADDITIONAL COST TO THE OWNER.  
B. REPLACEMENTS MADE WITHIN SIX MONTHS AFTER THE BEGINNING OF THE GUARANTEE PERIOD  
SHALL NOT EXTEND THE GUARANTEE PERIOD OF THESE PARTICULAR PLANTS. THOSE  
REPLACEMENTS MADE SIX MONTHS OR MORE AFTER THE BEGINNING OF THE GUARANTEE PERIOD  
SHALL BE MAINTAINED AND GUARANTEED FOR A PERIOD OF SIX MONTHS FROM THE TIME OF  
PLACEMENT.
8. WATER THOROUGHLY DURING AND IMMEDIATELY AFTER PLANTING.

**SEEDING NOTES:**

1. ALL AREAS TO BE SEEDDED SHALL BE SOWN WITH THE FOLLOWING SEEDING MIX:

SPECIES	% BY WEIGHT	% BY PURITY	% BY GERMINATION
KENTUCKY BLUEGRASS*	60	85	80
CREEPING RED FESCUE	20	95	85
PERENNIAL RYE	20	95	85

\*KENTUCKY BLUEGRASS MUST CONSIST OF A MINIMUM OF TWO VARIETIES.
2. WEED SEED CONTENT SHALL NOT EXCEED 0.25%.
3. THE SEED MIXTURE SHALL BE DISTRIBUTED BY MEANS OF HYDRO-SEEDING.
4. THE FERTILIZER SHALL BE A 5-10-5 COMMERCIAL GRADE FERTILIZER APPLIED AT THE MANUFACTURERS  
RECOMMENDED APPLICATION RATE.
5. SEEDING APPLICATION RATE SHALL BE 4 LBS PER 1,000 SQ. FT.
6. WATER THOROUGHLY IMMEDIATELY AFTER SEEDING.
7. MAINTAIN AND PROTECT ALL SEEDDED AREAS UNTIL A UNIFORM STAND OF GRASS HAS BEEN  
ESTABLISHED AND ACCEPTED BY THE [LANDSCAPE ARCHITECT/ENGINEER] [OWNER] [OWNER'S  
REPRESENTATIVE].

**TOPSOIL NOTES:**

1. ALL AREAS OF THE SITE WHICH ARE DISTURBED AND NOT PLANTED, MULCHED, PAVED, ETC. SHALL BE  
TOPSOILED AND SEEDDED.
2. TOPSOIL TO BE INSTALLED TO A MINIMUM 4" DEPTH IN LAWN AREAS AND 12" IN PLANTING BEDS.
3. TOPSOIL SHALL CONSIST OF FERTILE, FRIABLE, NATURAL LOAM FREE OF SUBSOIL, CLAY LUMPS, BRUSH,  
TWIGS, ENVIRONMENTAL CONTAMINANTS, STONES OR OTHER DELETERIOUS MATERIALS LARGER THAN 1.5"  
IN GREATEST DIMENSION.
4. PROPOSED TOPSOIL SHALL BE TESTED BY AN INDEPENDENT TESTING FACILITY WITH TEST RESULTS  
SUBMITTED TO THE LANDSCAPE ARCHITECT/ENGINEER FOR APPROVAL. CONTRACTOR SHALL PAY FOR  
ALL TESTING. ACCEPTANCE OF TOPSOIL SHALL BE BASED UPON TEST RESULTS. ONE TEST SHALL BE  
PERFORMED PER 100 C.Y. OF TOPSOIL. LABORATORY TESTS SHALL INCLUDE THE FOLLOWING:  
A. SIEVE PARTICLE SIZE ANALYSIS AND GRADIENT OF MINERAL CONTENT.

SCREEN SIZE	% SOIL RETAINED	% SOIL PASSING
1"	0	100
1/4"	3	97
NO. 100	40-60	40-60

B. CHEMICAL ANALYSIS OF THE FOLLOWING:  
I. PH (BETWEEN 5.5 AND 7.0)  
II. PERCENT OF ORGANIC CONTENT (NO LESS THAN 6% NOR MORE THAN 20%).  
III. NUTRIENT LEVELS OF PHOSPHORUS, POTASSIUM MAGNESIUM, MANGANESE, IRON, ZINC AND  
CALCIUM  
IV. SOLUBLE SALT  
V. CATION EXCHANGE CAPACITY (CEC).
5. C. NATURAL TOPSOIL MAY BE AMENDED WITH APPROVED MATERIALS, BY APPROVED METHODS, TO  
MEET THE ABOVE SPECIFICATIONS.

"TIVOLI PRESERVE  
PARKING ONLY"  
SIGN TO BE DONE  
BY OTHERS

"NO PARKING" SIGN  
12"x18" (TYP.)

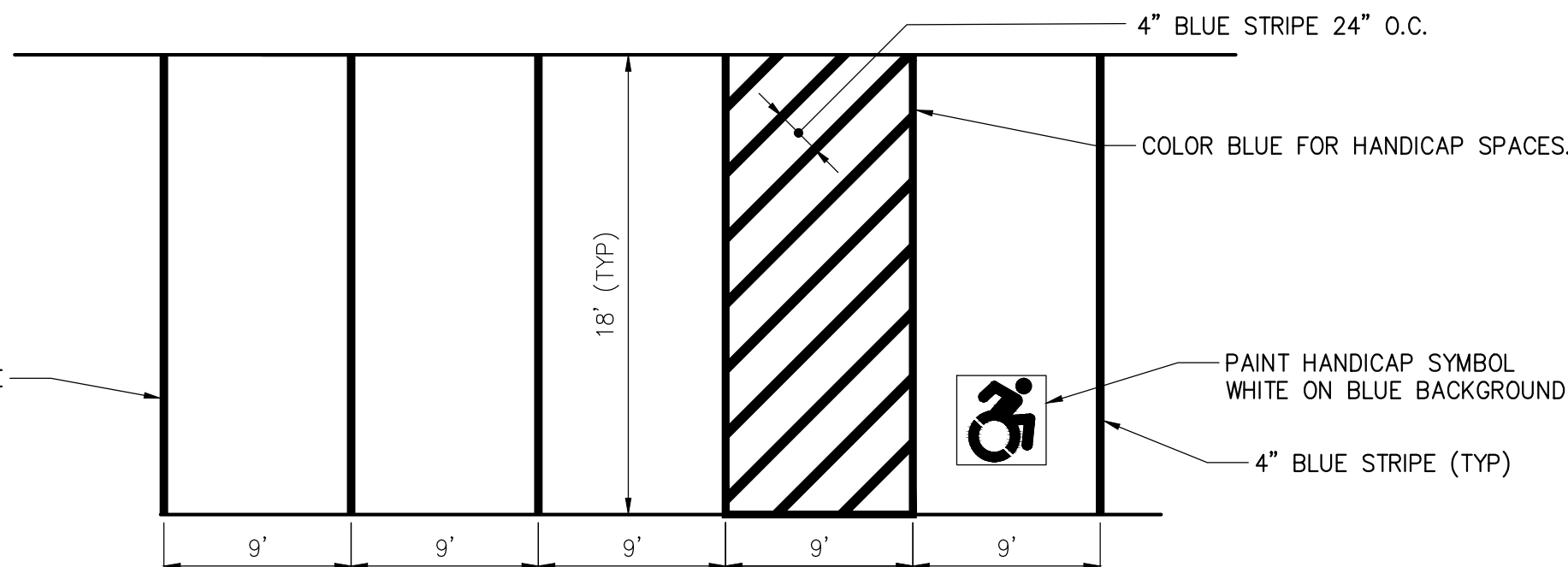
5  
C6.601

"RESERVED PARKING"  
SIGN 12"x18" (TYP.) &  
"VAN ACCESSIBLE"  
SIGN 12"x18" (TYP.)

5  
C6.601

SIGN LOCATION (TYP.) @ 6' ABOVE  
GRADE TO BOTTOM OF SIGN

TYPICAL  
PARKING SPACE  
4" WHITE STRIPE



NOTE:  
ALL DIMENSIONS TO CENTER  
OF 4" PAVEMENT STRIPING.

NOTE:  
SITE PLAN SHOWS 4 PROPOSED  
"RESERVED PARKING" SIGNS, ONE OF  
WHICH WILL ALSO INCLUDE A "VAN  
ACCESSIBLE" SIGN ON THE SAME POST.

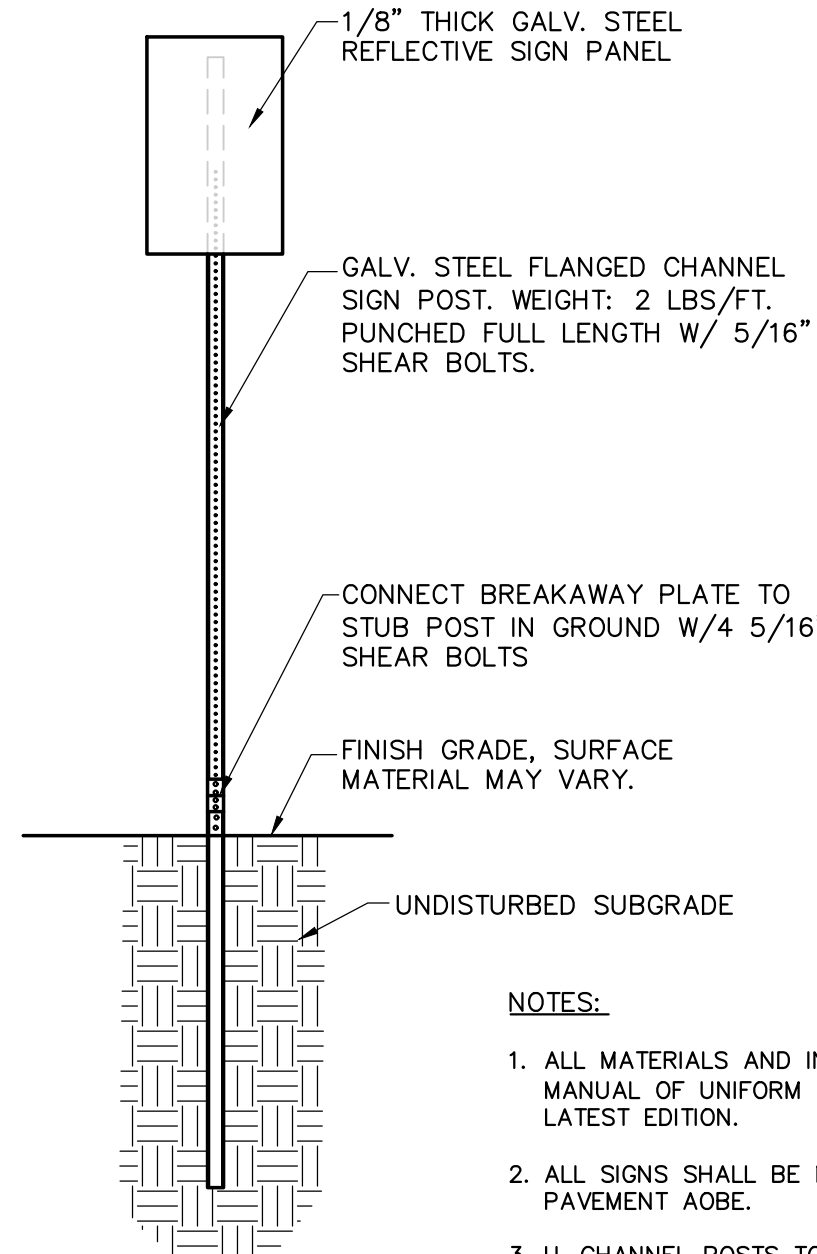
**4 ACCESSIBLE PARKING SPACE  
& TYPICAL STRIPING DETAIL**

SCALE: NO SCALE

SITE SIGN TABLE			
SIGN NO.	DESCRIPTION	M.U.T.C.D. NO./SIZE	QUANTITY
1	RESERVED PARKING	R7-1 12"x18"	1
2	VAN ACCESSIBLE	R7-8 (12"x18")	1
3	NO PARKING	R7-1 12"x18"	1

**5 SITE SIGN TABLE**

SCALE: NO SCALE

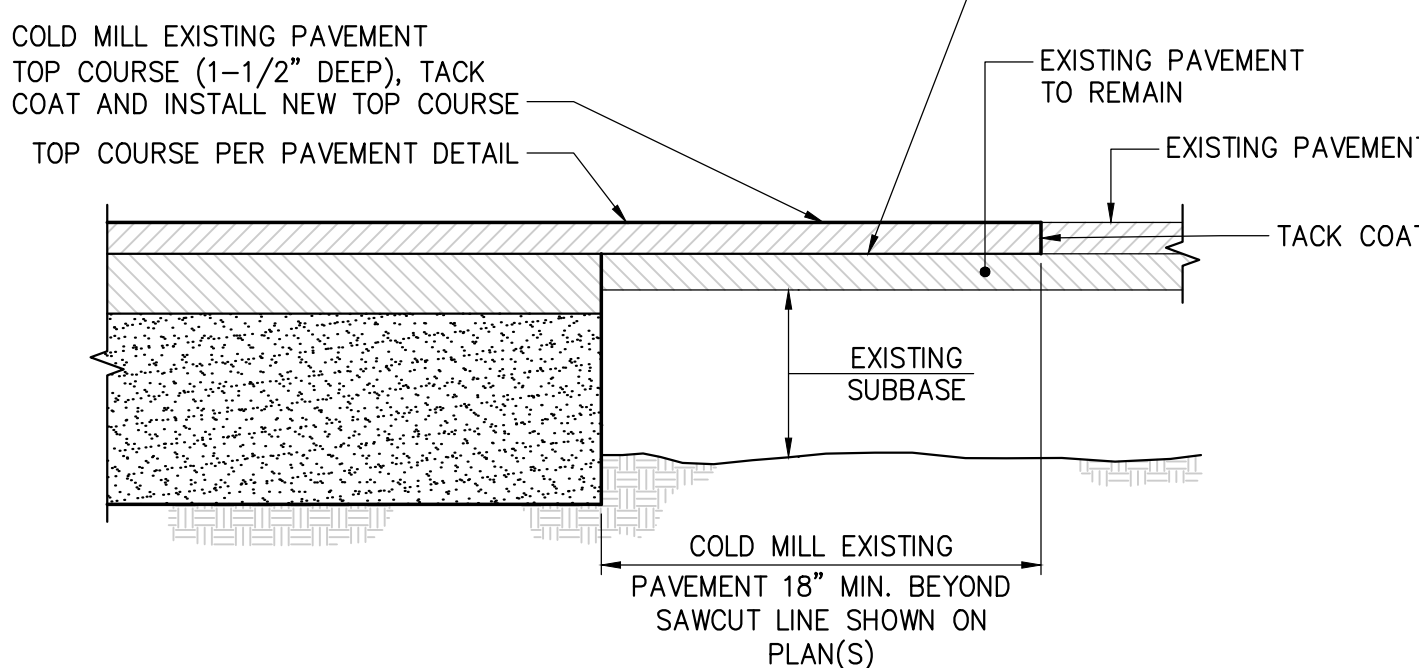


NOTES:

1. ALL MATERIALS AND INSTALLATION SHALL CONFORM TO  
MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD),  
LATEST EDITION.
2. ALL SIGNS SHALL BE MIN. 3'-0" OFF EDGE OF GRAVEL OR  
PAVEMENT ABOVE.
3. U-CHANNEL POSTS TO BE USED FOR ALL SIGNS WITHIN  
RIGHT-OF-WAY AND SHALL BE DRIVEN INTO GROUND.

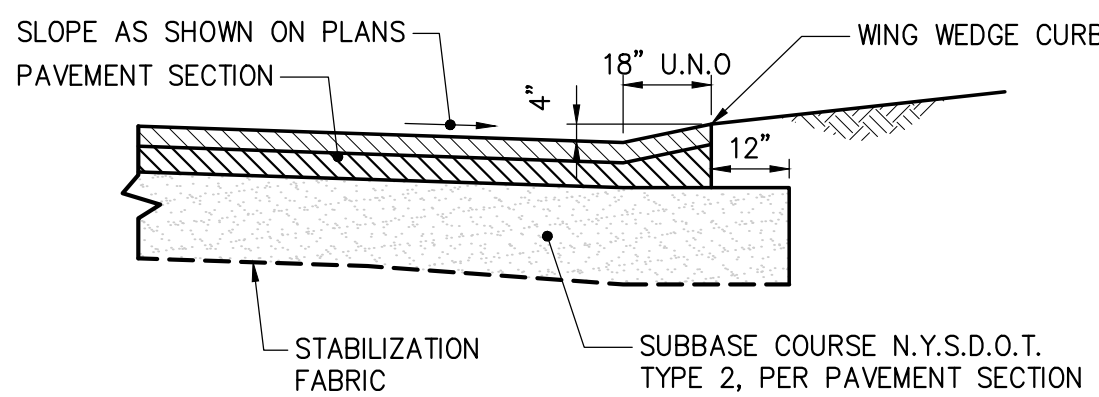
**6 SIGN POST INSTALLATION DETAIL**

SCALE: N.T.S.



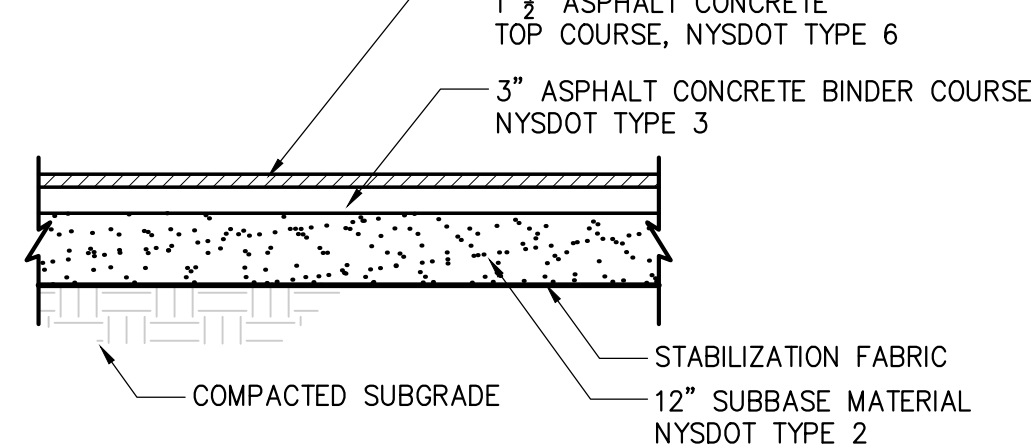
**9 PAVEMENT TRANSITION DETAIL**

SCALE: N.T.S.



**7 WING WEDGE CURB DETAIL**

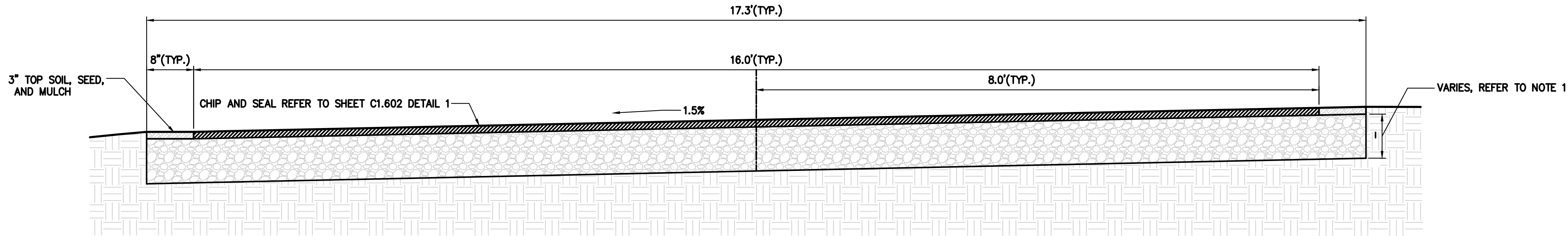
SCALE: N.T.S.



**8 ASPHALT CONCRETE PAVEMENT DETAIL**

SCALE: N.T.S.



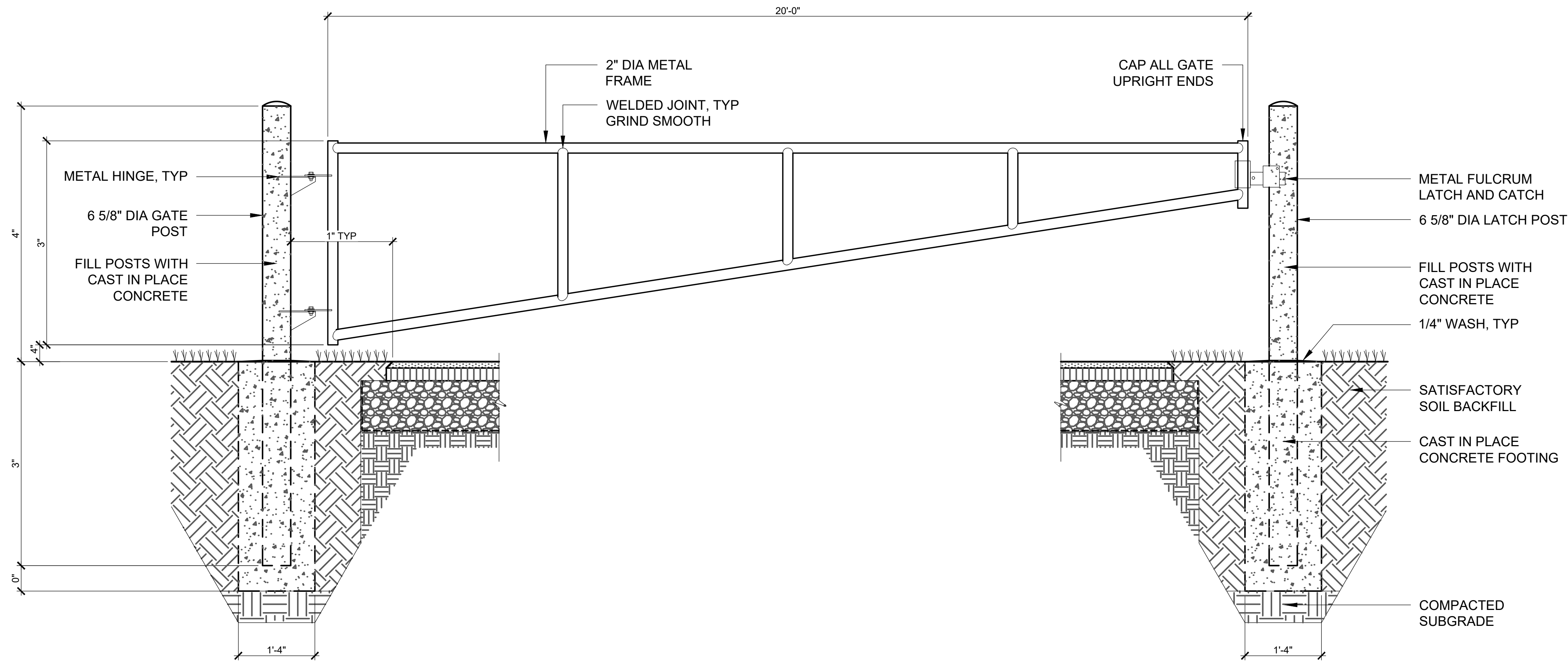


NOTES:

1. REFER TO SHEET C1.602 FOR TYPICAL TRAIL DETAILS

1 SERVICE ROAD CROSS-SECTION

SCALE: N.T.S.



NOTES:

1. PAINT GATES, GATE POSTS, HINGES, LATCHES.
2. PAINT COLOR SHALL BE POWDERCOAT GREEN.
3. IF HOLES FOR FOOTINGS ARE EXCAVATED INSTEAD OF AUGURED THEN BACKFILL AROUND FOOTINGS SHALL BE COMPACTED SUBBASE

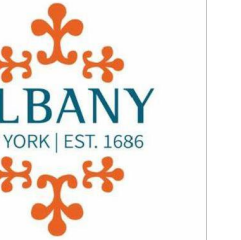
2 ACCESS CONTROL GATE

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TIVOLI PRESERVE  
ENHANCEMENTS

No. Submittal / Revision Appr By Date

ADDENDUM 2 DAT NJS 2/13/2025

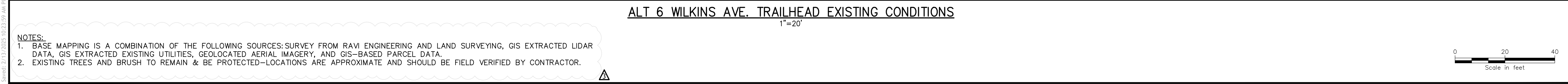
ALT 5 QUAIL ST.  
TRAILHEAD  
DETAILS

Designed By: DAT  
Issue Date: 2/13/2025  
Drawn By: JMG  
Project No.: 098001  
Checked By: NJS  
Scale: AS SHOWN

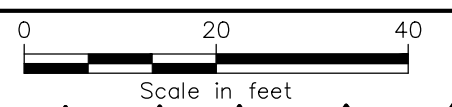
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C6.602

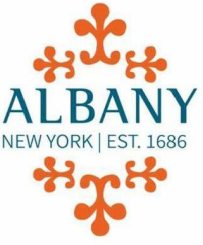
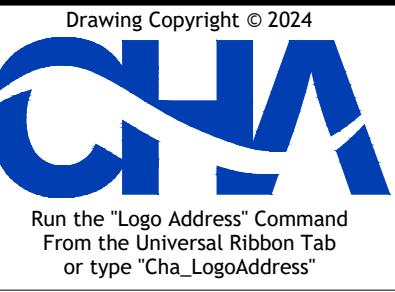
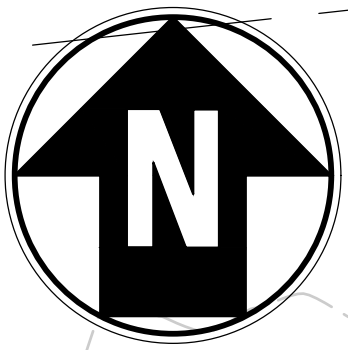














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## ACTIVOLI PRESERVE ENHANCEMENTS

No.	Submittal / Revision	Appr	By	Date
	ADDENDUM 1	DAT	NJS	2/4/2025
	ISSUE FOR BID	DAT	NJS	1/7/2025

# ALT 6 WILKINS AVE. TRAILHEAD GRADING PLAN

Designed By: ####	Drawn By: ####	Checked By: ####
Issue Date: 1/7/2025	Project No.: 098001	Scale: AS SHOWN

Drawing No.:

C7.401

ALT 6 WILKINS AVE. TRAILHEAD GRADING PLAN  
1"=20'





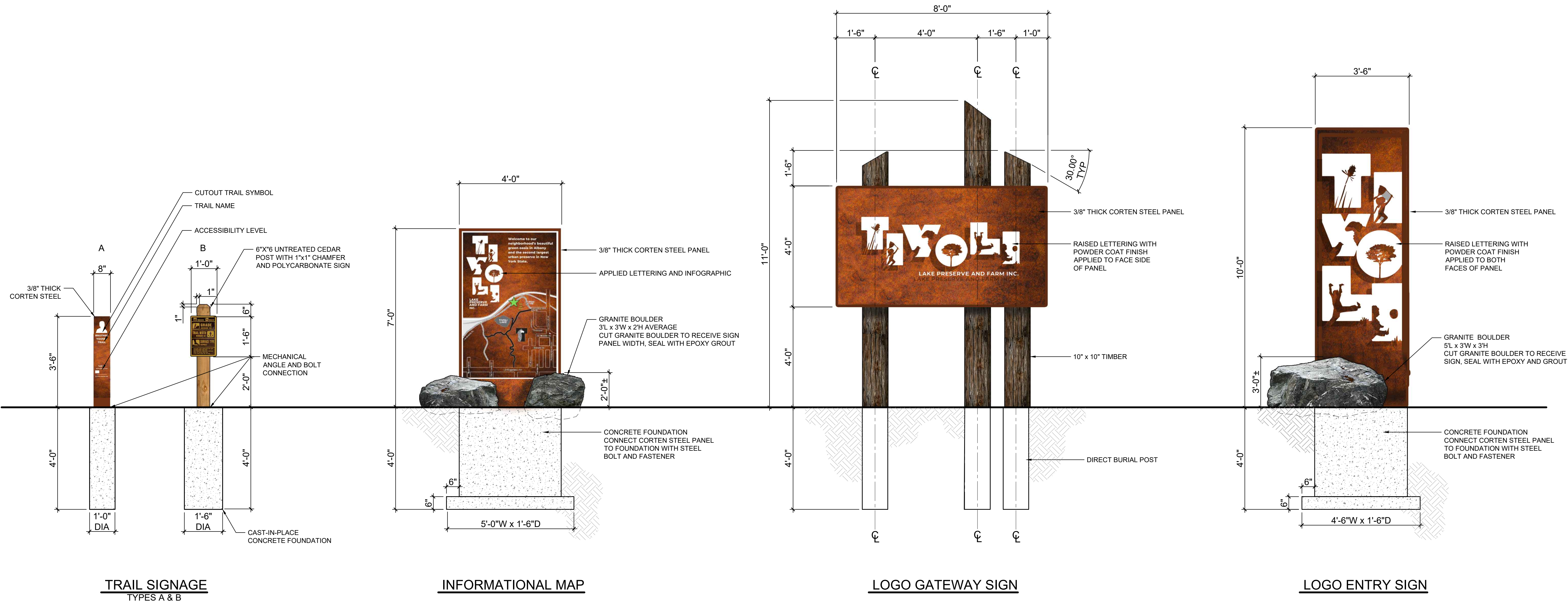




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## SIGNAGE

Scale: NTS



No.	Submittal / Revision	App	By	Date

Designed By: JET	Drawn By: KAN	Checked By: JET
Issue Date: 02/13/25	Project No.: 098001	Scale: AS SHOWN