

STATE OF NEW HAMPSHIRE

Department of Natural
and Cultural Resources

ARPA - GREENFIELD SP ROADWAY & SITEWORK FEDERAL AID PROJECT

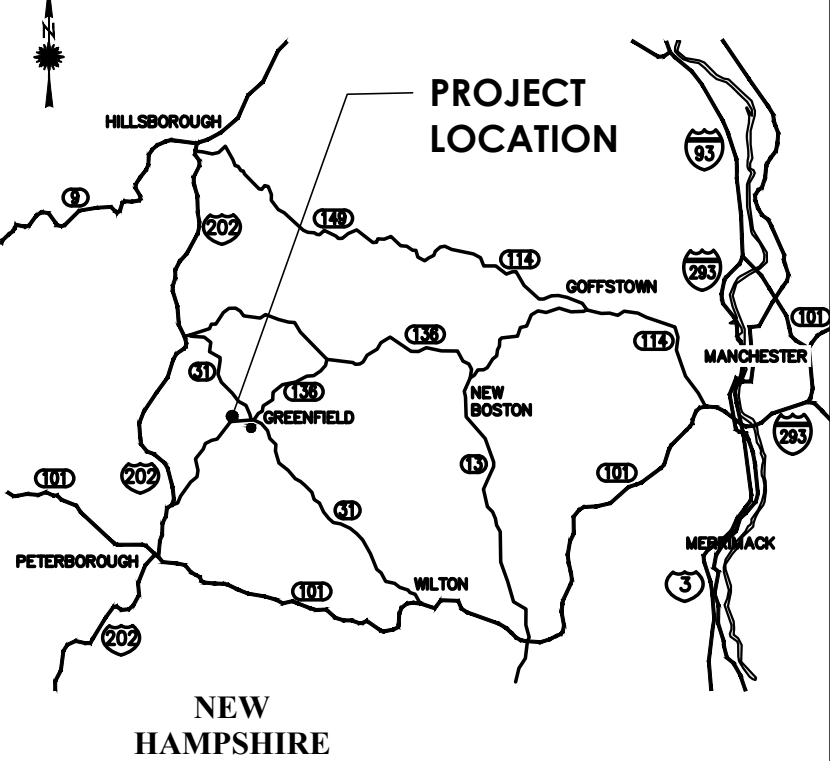
52 Campground Road
Greenfield, New Hampshire 03047
DNCR Project: ARP-2431



COMMISSIONER-DEPT OF NATURAL & CULTURAL RESOURCES

Sarah Stewart 6/25/24
SIGNATURE DATE

LOCUS MAP



REVISIONS

DATE	SYMBOL	DESCRIPTION

PROJECT NAME

ARPA - GREENFIELD SP
ROADWAY & SITEWORK

PROJECT NUMBER

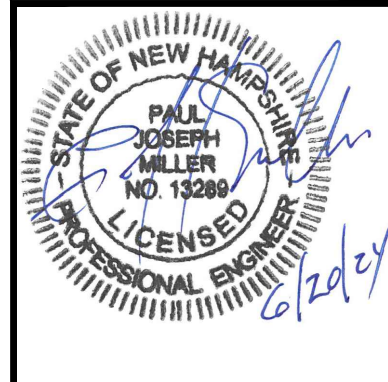
ARP-2431

ISSUE DATE

06/20/2024

SHEET NUMBER

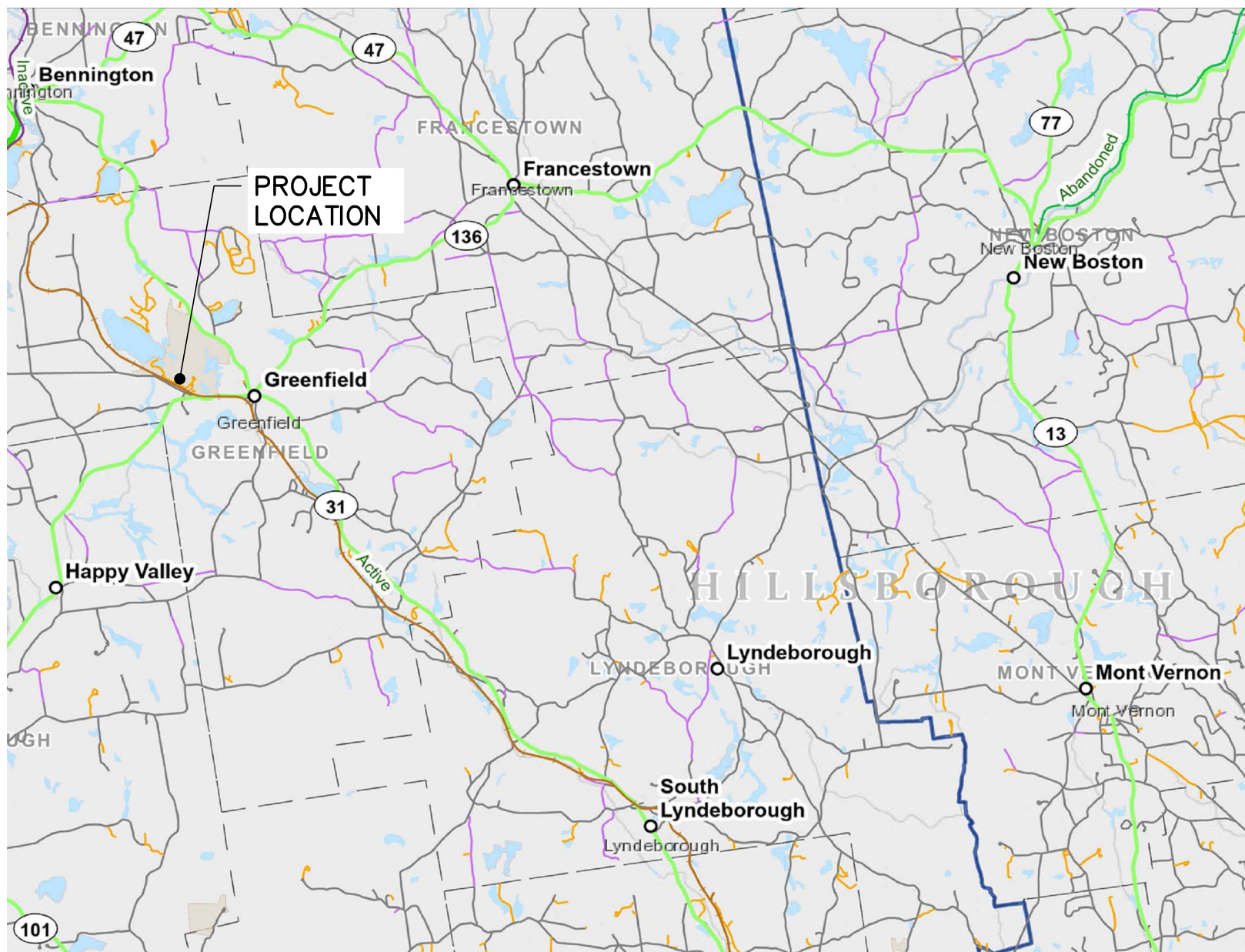
G-001



CIVIL

Oak Point Associates
85 Middle Street
Portsmouth, NH 03801
603 431-4849
pmiller@oakpoint.com

LOCATION MAP - GREENFIELD, NEW HAMPSHIRE
NOT TO SCALE



DRAWING LIST

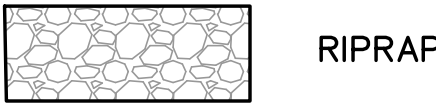
SHEET	SHEET NO	DRAWING TITLE
GENERAL		
G-001	1 OF 25	TITLE SHEET
G-002	2 OF 25	MAPS, DRAWING LIST, NOTES, LEGENDS, AND ABBREVIATIONS
CIVIL		
C-001	3 OF 25	OVERALL SITE PLAN
C-002	4 OF 25	SITE PLAN - SOUTH
C-003	5 OF 25	SITE PLAN - NORTH
C-004	6 OF 25	SITE PLAN - WEST
C-101	7 OF 25	SITE PLANS - AREA 1
C-102	8 OF 25	SITE PLANS - AREA 2
C-103	9 OF 25	SITE PLANS - AREA 3
C-104	10 OF 25	EXISTING CONDITIONS/REMOVALS PLAN - AREA 4
C-105	11 OF 25	SITE PLAN AND PROFILE - AREA 4
C-106	12 OF 25	SITE PLANS - AREA 5
C-107	13 OF 25	SITE PLANS - AREA 6
C-108	14 OF 25	EXISTING CONDITIONS/REMOVALS PLAN - AREA 7
C-109	15 OF 25	SITE/GRADING PLAN - AREA 7
C-110	16 OF 25	ROAD PROFILE - AREA 7
C-111	17 OF 25	SITE PLANS - AREA 8
C-112	18 OF 25	SITE PLANS - AREA 9
C-113	19 OF 25	EXISTING CONDITIONS/REMOVALS PLAN - AREA 10
C-114	20 OF 25	SITE/GRADING PLAN - AREA 10
C-115	21 OF 25	EXISTING CONDITIONS/REMOVALS PLAN - AREA 11
C-116	22 OF 25	SITE/GRADING PLAN - AREA 11
C-501	23 OF 25	SITE DETAILS - 1
C-502	24 OF 25	SITE DETAILS - 2
C-503	25 OF 25	SITE DETAILS - 3

CIVIL LEGEND

EXISTING	
	EXISTING UTILITY POLE
	EXISTING EDGE OF PAVEMENT
	EXISTING EDGE OF GRAVEL
	EXISTING TREELINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING BUILDING LINE
	REMOVE PAVEMENT
	EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
	EXISTING UNDERGROUND UTILITY (ELECTRIC OR COMMUNICATIONS)
	EXISTING UNDERGROUND WATER LINE

UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002

	WATER VALVE
	TELEPHONE HANDHOLE
	CONCRETE PAD
	ELECTRIC LINE
	TELEPHONE LINE
	WATER LINE
PROPOSED	
	EDGE OF PAVEMENT
	TREELINE
	CONTOUR LINE
	SPOT GRADE - EXISTING ELEVATION UNCHANGED
	SPOT GRADE - INDICATING CHANGE IN GRADE
	EXISTING GRADE



RIPRAP

NOTES

1. REFERENCE IS MADE TO A 12-SHEET PLAN SET ENTITLED "GREENFIELD STATE PARK IMPROVEMENTS", DATED 03-23-2023, BY HEB ENGINEERS, INC., NORTH CONWAY, NH, AND CORRESPONDING AUTOCAD FILE.

2. REFERENCE IS MADE TO A SECOND AUTOCAD FILE BY HEB ENGINEERS WITH PROPOSED NEW UTILITIES FROM A PLANNED UTILITY REPAIR/REPLACEMENT PROJECT (SEE NOTE 7, BELOW), RECEIVED (BY OPA) 5/24/2024

3. REFERENCE IS MADE TO A SURVEY OF SELECTED AREAS ENTITLED "GREENFIELD STATE PARK, CAMPGROUND AREA DETAIL", DATED APRIL 2, 2024,, BY J.E. BELANGER LAND SURVEYING PLLC, DUNBARTON, NH, AND CORRESPONDING AUTOCAD FILE.

4. EXISTING CONDITIONS SHOWN ARE BASED ON THE PLANS REFERENCED IN NOTES 1 AND 3, ABOVE. FIELD VERIFY EXISTING CONDITIONS AND REPORT DISCREPANCIES TO THE CONTRACT ADMINISTRATOR. PROCEED WITH THE WORK ONLY AFTER THE DISCREPANCY(IES) HAS(HAVE) BEEN RESOLVED BY THE CONTRACT ADMINISTRATOR.

5. EXISTING UNDERGROUND UTILITIES SHOWN ARE BASED ON THE PLANS/FILES REFERENCED IN NOTES 1 AND 2, ABOVE. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. PRIOR TO COMMENCING EXCAVATION OR GROUND PENETRATING OPERATIONS, CONTACT "DIGSAFE" AND OBTAIN A "DIGSAFE" PERMIT.

6. DETERMINE THE EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF THE WORK. CONTRACT WITH A PRIVATE UNDERGROUND UTILITY LOCATING SERVICE TO LOCATE AND MARK EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF THE WORK. MAINTAIN THE UTILITY MARKINGS FOR THE DURATION OF THE PROJECT.

7. THE NHDPW IS IMPLEMENTING A UTILITIES REPAIR/REPLACEMENT PROJECT THAT WILL BE CONSTRUCTED IN 2024. UTILITIES INDICATED WILL BE CONSTRUCTED AS PART OF THAT PROJECT, AND ARE EXPECTED TO BE INSTALLED/IN-PLACE WHEN THIS ROAD REPAIR PROJECT TAKES PLACE.

8. JURISDICTIONAL WETLANDS SHOWN WERE DELINEATED ON OCTOBER 14, 2022, BY NORTH COUNTRY SOIL SERVICES AND LOCATIONS INCLUDED IN PLANS REFERENCED IN NOTE 1, ABOVE.

9. CONFORM TO NATIONAL, STATE, LOCAL, AND OTHER CODES AND ORDINANCES APPLICABLE TO THIS PROJECT, INCLUDING OSHA STANDARDS.

10. DURING THE ENTIRE CONTRACT PERIOD, MAINTAIN THE CONSTRUCTION SITE IN A SECURE, ORDERLY, AND SAFE MANNER.

11. THE NHDPW (VIA OPA) IS IN THE PROCESS OF OBTAINING THE FOLLOWING PERMITS WHICH ARE REQUIRED FOR THE AREA 11/BOARDWALK WORK:

a) SHORELANDS PERMIT

b) EXPEDITED MINIMUM IMPACT WETLANDS PERMIT
12. PROTECT EXISTING SYSTEMS AND SURFACES TO REMAIN. DAMAGE RESULTING FROM CONTRACTOR OPERATIONS MUST BE REPAIRED OR REPLACED AS APPROVED BY THE CONTRACT ADMINISTRATOR, AT NO ADDITIONAL COST TO THE OWNER.

13. PROVIDE WORK IN COMPLIANCE WITH INDUSTRY STANDARDS AND IN A WORKMANLIKE, PROFESSIONAL MANNER.

14. LAYOUT THE CLEARING LIMITS AND OBTAIN APPROVAL OF THE CLEARING LIMITS FROM THE CONTRACT ADMINISTRATOR PRIOR TO COMMENCING CLEARING OPERATIONS.

15. DISPOSE OF AND/OR RECYCLE CONSTRUCTION DEBRIS FROM THE PROJECT SITE AS REQUIRED BY THE STATE OF NEW HAMPSHIRE. OBTAIN REQUIRED DISPOSAL PERMITS.

16. COORDINATE LOCATION AND USE OF LAYDOWN AND STAGING AREAS WITH CONTRACT ADMINISTRATOR PRIOR TO MOBILIZATION.

17. MAINTAIN BUILDING EGRESS PATHS DURING THE ENTIRE CONTRACT PERIOD.

18. NOTIFY THE CONTRACT ADMINISTRATOR A MINIMUM OF 48 HOURS PRIOR TO INTERRUPTING UTILITY SERVICES.

ABBREVIATIONS

%	PERCENT	EJ	EXPANSION JOINT	OD	OUTSIDE DIAMETER
& ±	AND PLUS OR MINUS	ELEV, EL	ELEVATION	OPA	OAK POINT ASSOCIATES
±	PLUS OR MINUS	EQ	EQUAL	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
AT	AT	FDN	FOUNDATION	PNT	PAINT, PAINTED
ALUM	ALUMINUM	FF	FINISH FLOOR	PT	PRESSURE PRESERVATIVE TREATED
APPROX	APPROXIMATELY	GA	GAUGE	PVC	POLYVINYL CHLORIDE
BOT	BOTTOM	GALV	GALVANIZED	R	RADIUS
CL	CENTERLINE	H, HGT	HEIGHT	REINF	REINFORCED
CJ	CONTROL JOINT	HORIZ	HORIZONTAL	SIM	SIMILAR
CLR	CLEAR	IN	INCHES	SF	SQUARE FEET
CONC	CONCRETE	INSUL	INSULATION	TOW	TOP OF WALL
CONT	CONTINUOUS	MAX	MAXIMUM	TYP	TYPICAL
DNCR	DEPARTMENT OF NATURAL AND CULTURAL RESOURCES	MFR	MANUFACTURER	UL	UNDERWRITERS LABORATORY
DPW	DEPARTMENT OF PUBLIC WORKS	MIN	MINIMUM	VERT	VERTICAL
DIA	DIAMETER	MTL	METAL	VIF	VERIFY IN FIELD
DWG	DRAWING	NH	NEW HAMPSHIRE	WD	WOOD
EA	EACH	NIC	NOT IN CONTRACT		
		OC	ON CENTER		

GENERAL LEGEND

	EXISTING KEYNOTE
	DEMO/REMOVALS KEYNOTE
	NEW WORK KEYNOTE
	DETAIL NUMBER SHEET WHERE DETAIL IS DRAWN SHEETS WHERE DETAIL IS TAKEN
	DETAIL NUMBER SHEET WHERE DETAIL IS DRAWN
	ELEVATION TARGET
	HANDICAP ACCESSIBILITY SYMBOL

KNOWN PERMIT CONDITIONS ARE INCLUDED ON THE DRAWINGS. ABIDE BY ALL PERMIT CONDITIONS.

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PAUL JOSEPH MILLER NO. 19286 PROFESSIONAL ENGINEER

STATE OF NEW HAMPSHIRE

NATURAL AND CULTURAL RESOURCES

STATE OF NEW HAMPSHIRE

STATE OF NEW HAMPSHIRE DEPARTMENT OF NATURAL AND CULTURAL RESOURCES

172 PEMBROKE ROAD
CONCORD, NEW HAMPSHIRE 03301
(603) 271-3556 FAX (603) 271-3553

ENGINEER/ARCHITECT: PJM DESIGNED BY: PJM APPROVED BY: PJM CHECKED BY: JLG

REVISIONS		
DATE	DESCRIPTION	BY

ARPA - Greenfield SP
Roadway & Sitework
Greenfield, New Hampshire

MAPS, DRAWING LIST, NOTES,
LEGENDS, AND ABBREVIATIONS

DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024 SHEET: 2 OF 25

DNCR PROJECT ARP-2431

G-002

ALTERNATES 2 THROUGH 9
ROAD REPAIR SUMMARY

ALTERNATE #	ROADWAY OR CAMPSITE AREA	TOTAL ROADWAY LENGTH
2	CAMPGROUND ROAD	2,115 LF
3	BEACH ROAD	1,800 LF
4	CAMPERS BEACH ROAD	1,155 LF
5	CAMPSITE AREA #1	10,870 LF
6	CAMPSITE AREA #2	2,700 LF
7	CAMPSITE AREA #3	2,430 LF
8	CAMPSITE AREA #4	1,580 LF
9	OTHER ROADS	1,850 LF

ALTERNATE 2 THROUGH 9 NOTES

- CAMPGROUND ROAD IS 22'-0" WIDE WITH 2 TO 2-1/2" PAVEMENT THICKNESS. BEACH ROAD IS 22'-0" WIDE WITH 1 TO 1-1/4" PAVEMENT THICKNESS. ALL OTHER ROADWAYS ARE 18'-0" WIDE WITH 1 TO 1-1/4" PAVEMENT THICKNESS.
- TOTAL ROADWAY LENGTHS INDICATED ABOVE EXCLUDE ROAD WORK INCLUDED AS PART OF THE BASE BID (AREAS 1 THROUGH 10).
- "OTHER" ROADS INCLUDE MAINTENANCE ROAD, ADMINISTRATIVE BUILDING ROAD, AND MUD POND ROAD.

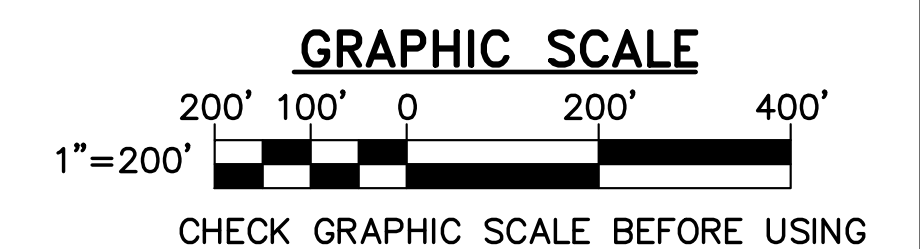
APPROXIMATE DIVISION LINE
BETWEEN ALTERNATES

SITE PLAN - NORTH

SITE PLAN - WEST

SITE PLAN - SOUTH

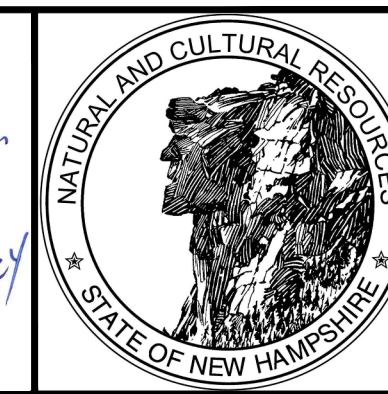
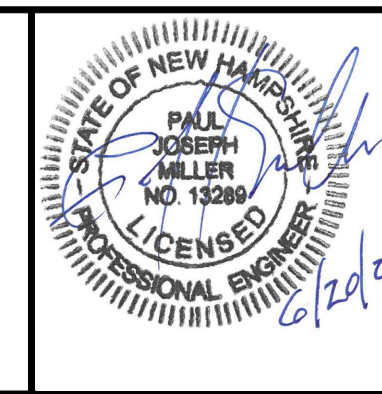
1 OVERALL SITE PLAN
C-001 SCALE: 1"=200'



OAK POINT
ASSOCIATES



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ENGINEER/ARCHITECT: P.J.M. DESIGNED BY: P.J.M. APPROVED BY: P.J.M. CHECKED BY: J.L.G.

REVISIONS

DATE	DESCRIPTION	BY

ARPA - Greenfield SP
Roadway & Sitework
Greenfield, New Hampshire

OVERALL SITE PLAN

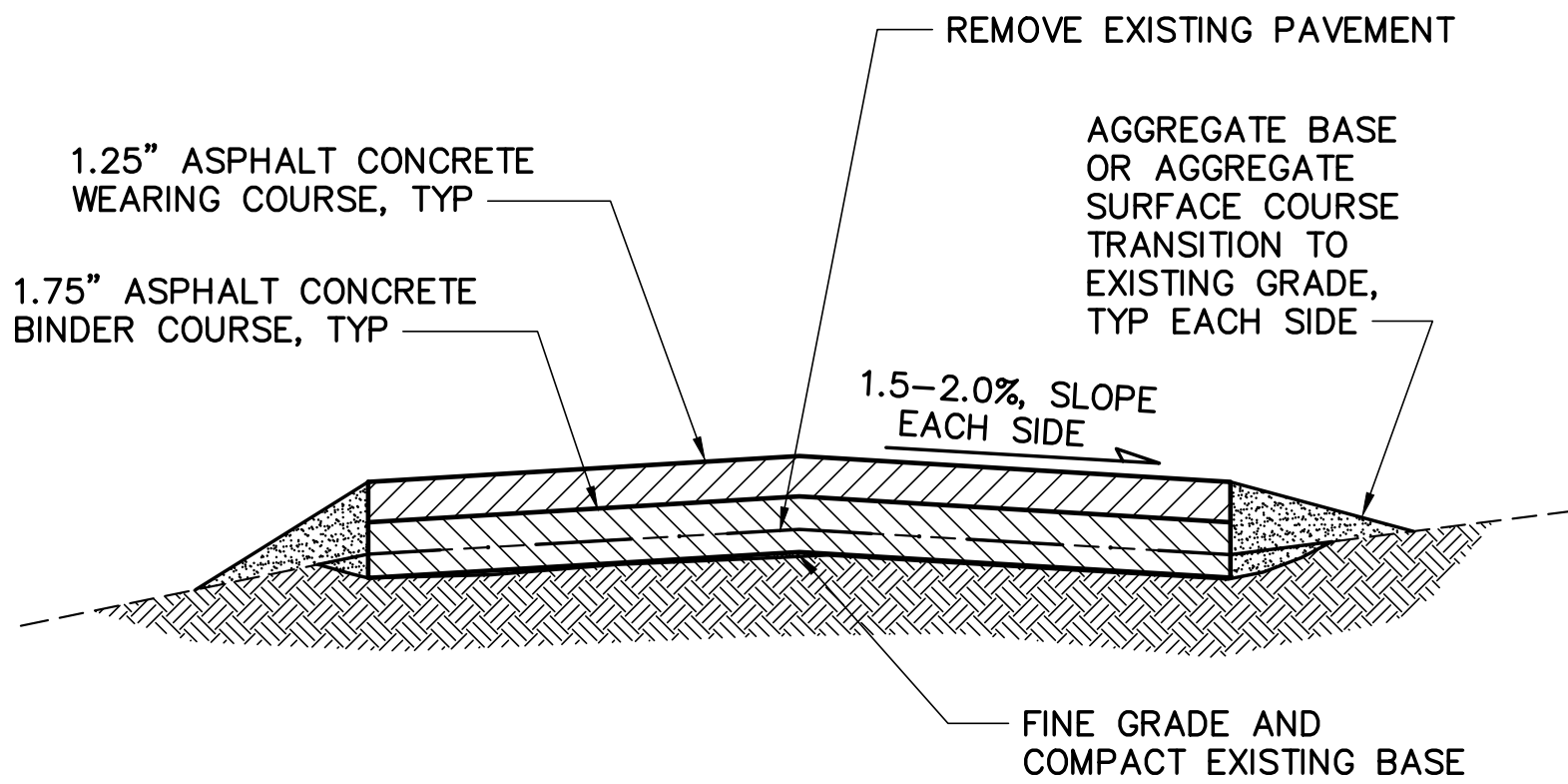
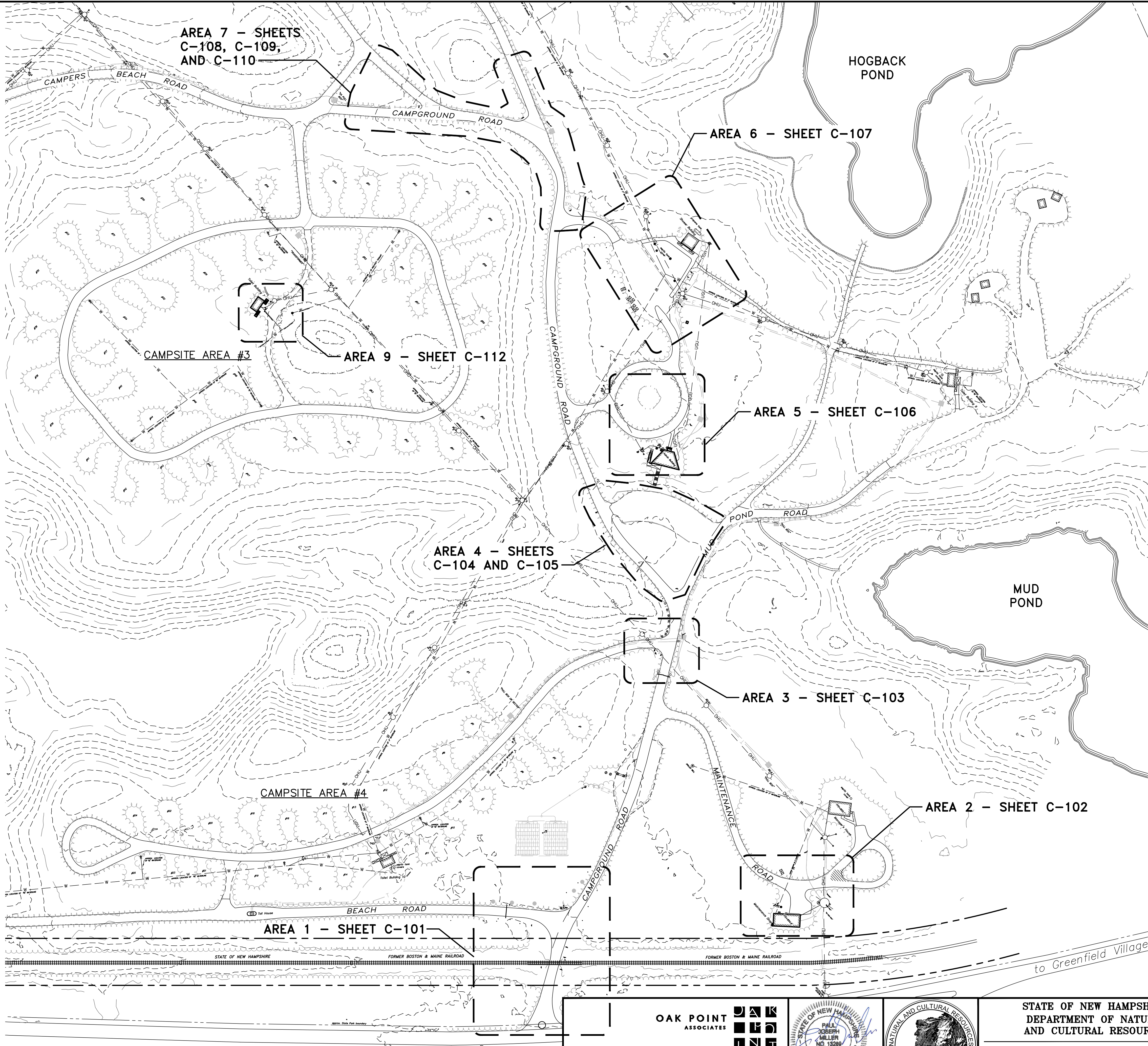
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DNCR PROJECT
ARP-2431

C-001

SHEET: 3 OF 25

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ALTERNATES 2 THROUGH 9
2 TYPICAL ROAD REPAIR SECTION
C-001 C-002 NOT TO SCALE

ROAD REPAIR NOTES (ALTERNATES 2 THROUGH 9)

1. REMOVE EXISTING PAVEMENT. EXISTING PAVEMENT IS TYPICALLY 1 TO 1-1/4" THICK IN CONDITION RANGING FROM POOR BUT IN-TACT TO EXTENSIVELY CRACKED AND BROKEN UP.
2. FINE GRADE AND COMPACT EXISTING BASE MATERIAL. SUPPLEMENT WITH AGGREGATE BASE OR AGGREGATE SURFACE COURSE MATERIAL TO ACHIEVE INDICATED GRADES (CROSS SLOPE) AND CORRECT IRREGULARITIES IN THE SUBGRADE. FINE GRADE AND COMPACT ADDITIONAL BASE SURFACE COURSE MATERIAL.
3. PROVIDE ASPHALT CONCRETE PAVEMENT COURSES AS INDICATED. AT INTERSECTIONS, INCLUDE FILLETS TO MATCH EXISTING FILLETS (TYPICALLY 20' RADIUS).
4. AT PAVEMENT EDGES, PLACE AND COMPACT AGGREGATE SURFACE COURSE TO PROVIDE SMOOTH TRANSITION TO EXISTING GRADE.

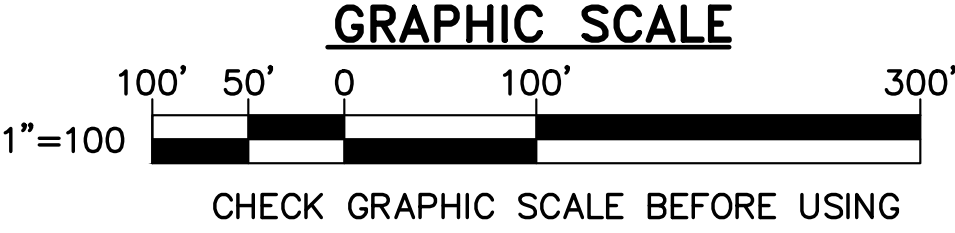
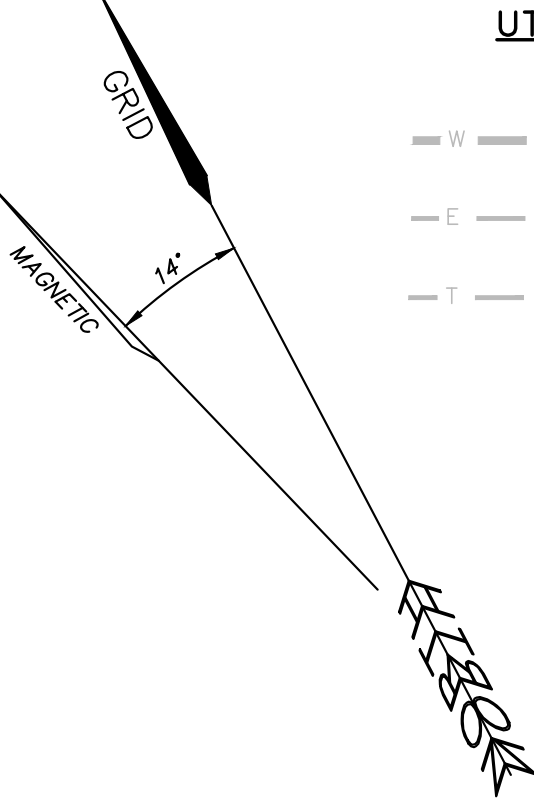
SHEET LEGEND

EXISTING

- EXISTING EDGE OF PAVEMENT
- EXISTING EDGE OF GRAVEL
- EXISTING TREELINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
- EXISTING UNDERGROUND UTILITY (ELECTRIC OR COMMUNICATIONS)
- EXISTING UNDERGROUND WATER LINE
- EXISTING BUILDING LINE
- EDGE OF POND OR LAKE

UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002

- UNDERGROUND WATER LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE



1 SITE PLAN - SOUTH
C-001 C-002 SCALE: 1"=100'

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NO. 15286
LICENSED PROFESSIONAL ENGINEER

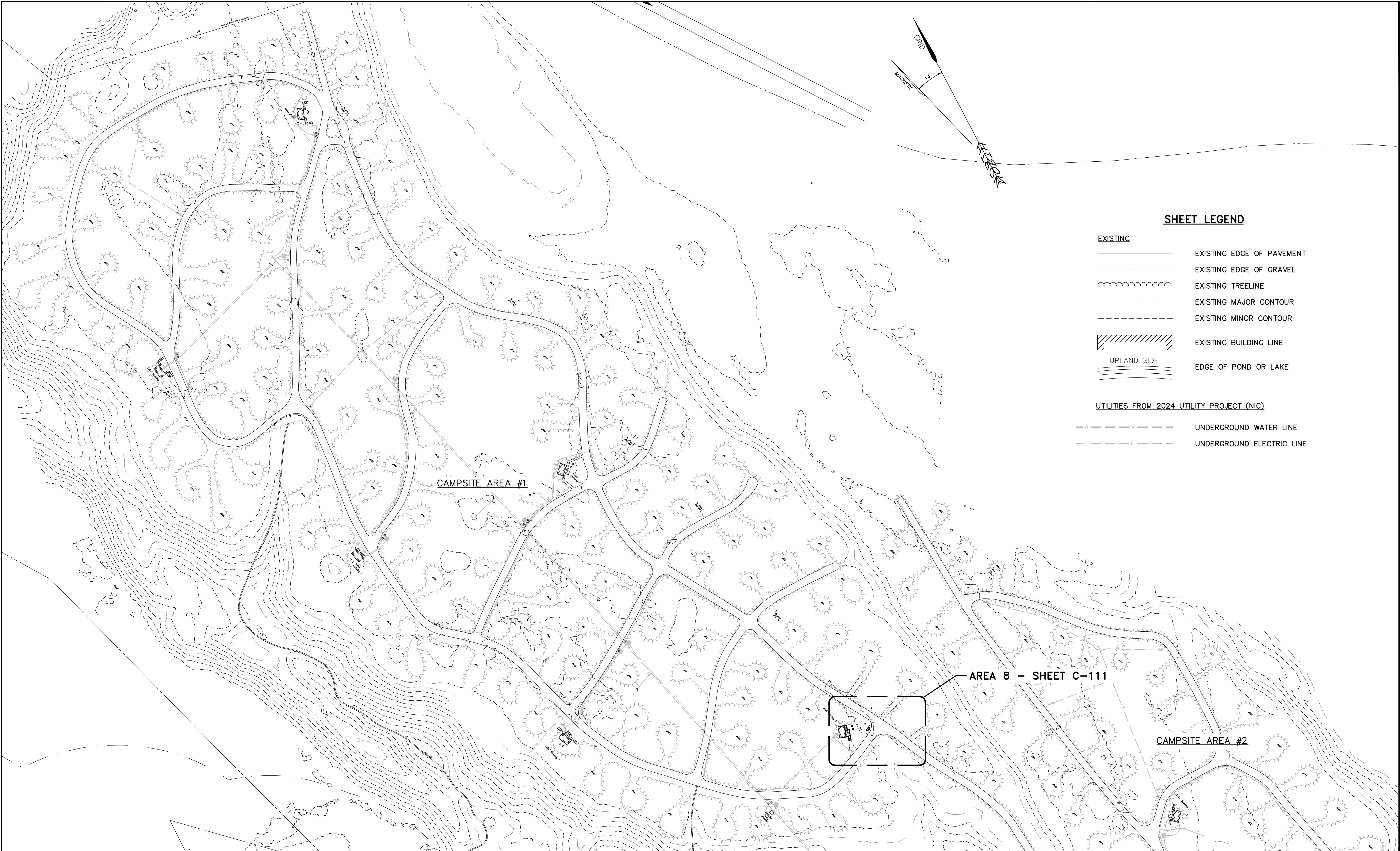
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REVISIONS		
DATE	DESCRIPTION	BY

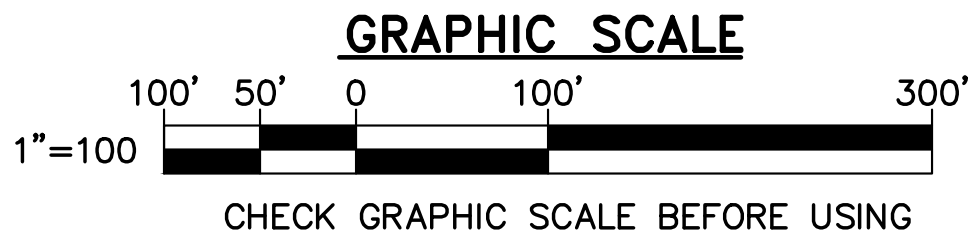
**ARPA - Greenfield SP
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Greenfield, New Hampshire**
SITE PLAN - SOUTH
DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024
C-002
SHEET: 4 OF 25

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SHEET LEGEND

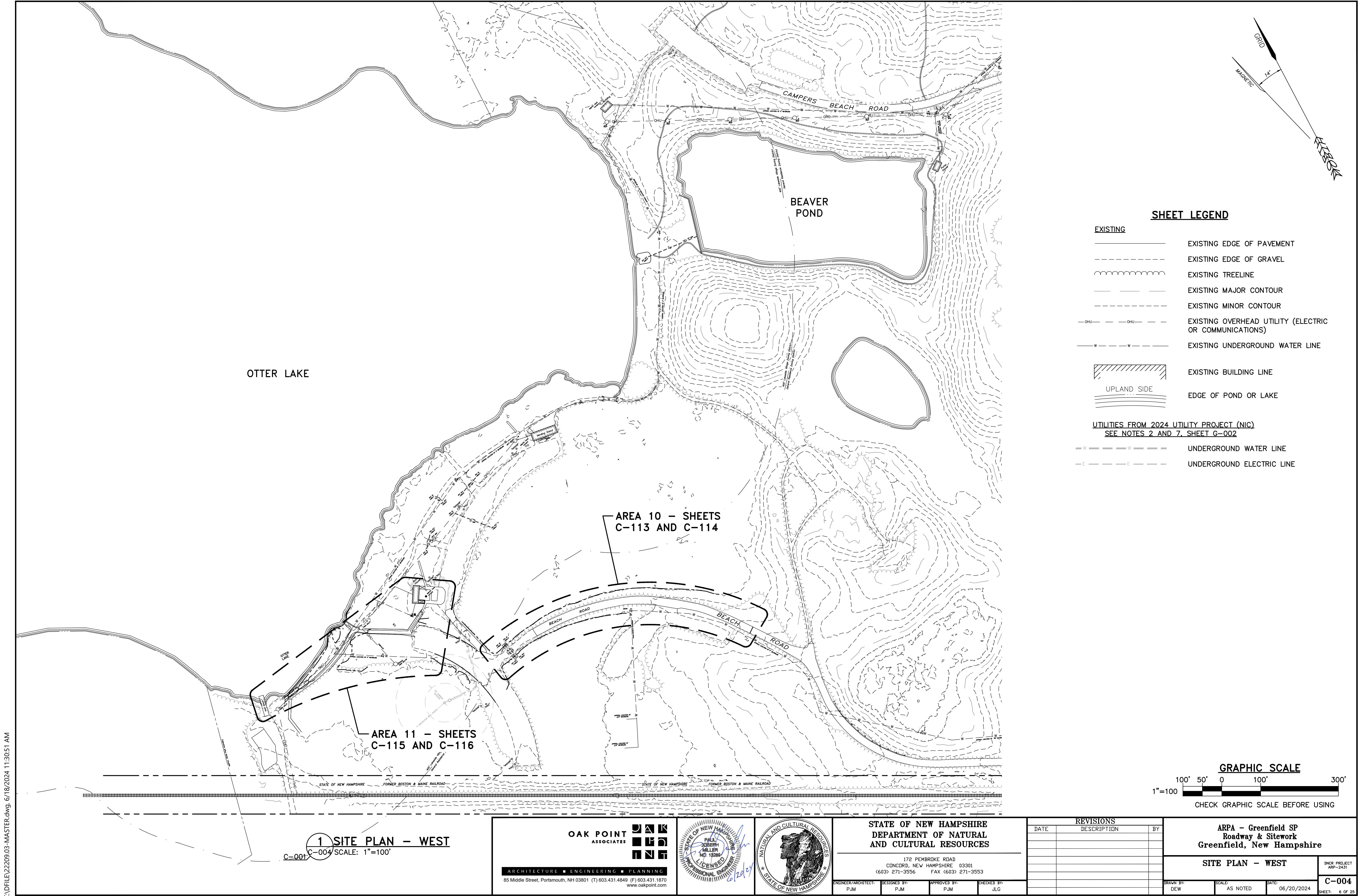
- EXISTING**
- EXISTING EDGE OF PAVEMENT
 - EXISTING EDGE OF GRAVEL
 - EXISTING TREELINE
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - EXISTING BUILDING LINE
 - EDGE OF POND OR LAKE
- UTILITIES FROM 2024 UTILITY PROJECT (NIC)**
- UNDERGROUND WATER LINE
 - UNDERGROUND ELECTRIC LINE



1 SITE PLAN - NORTH
C-003 SCALE: 1"=100'

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			172 PEMBROKE ROAD CONCORD, NEW HAMPSHIRE 03301 (603) 271-3556 FAX (603) 271-3553	DATE DESCRIPTION BY	DATE DESCRIPTION BY						
ENGINEER/ARCHITECT: P.J.M.	DESIGNED BY: P.J.M.	APPROVED BY: P.J.M.	CHECKED BY: J.L.G.					DRAWN BY: DEW	SCALE: AS NOTED	DATE: 06/20/2024	SHEET: 5 OF 25

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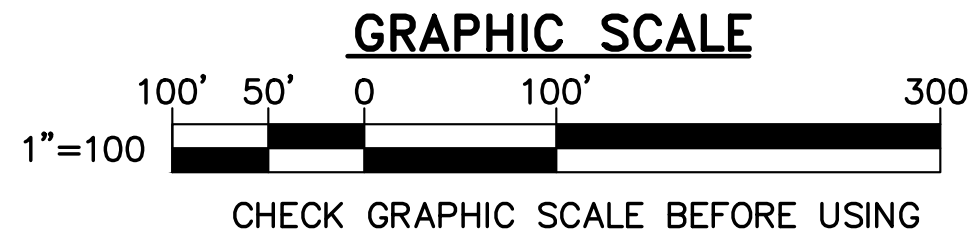
SHEET LEGEND

EXISTING

- EXISTING EDGE OF PAVEMENT
- EXISTING EDGE OF GRAVEL
- EXISTING TREELINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
- EXISTING UNDERGROUND WATER LINE
- EXISTING BUILDING LINE
- EDGE OF POND OR LAKE

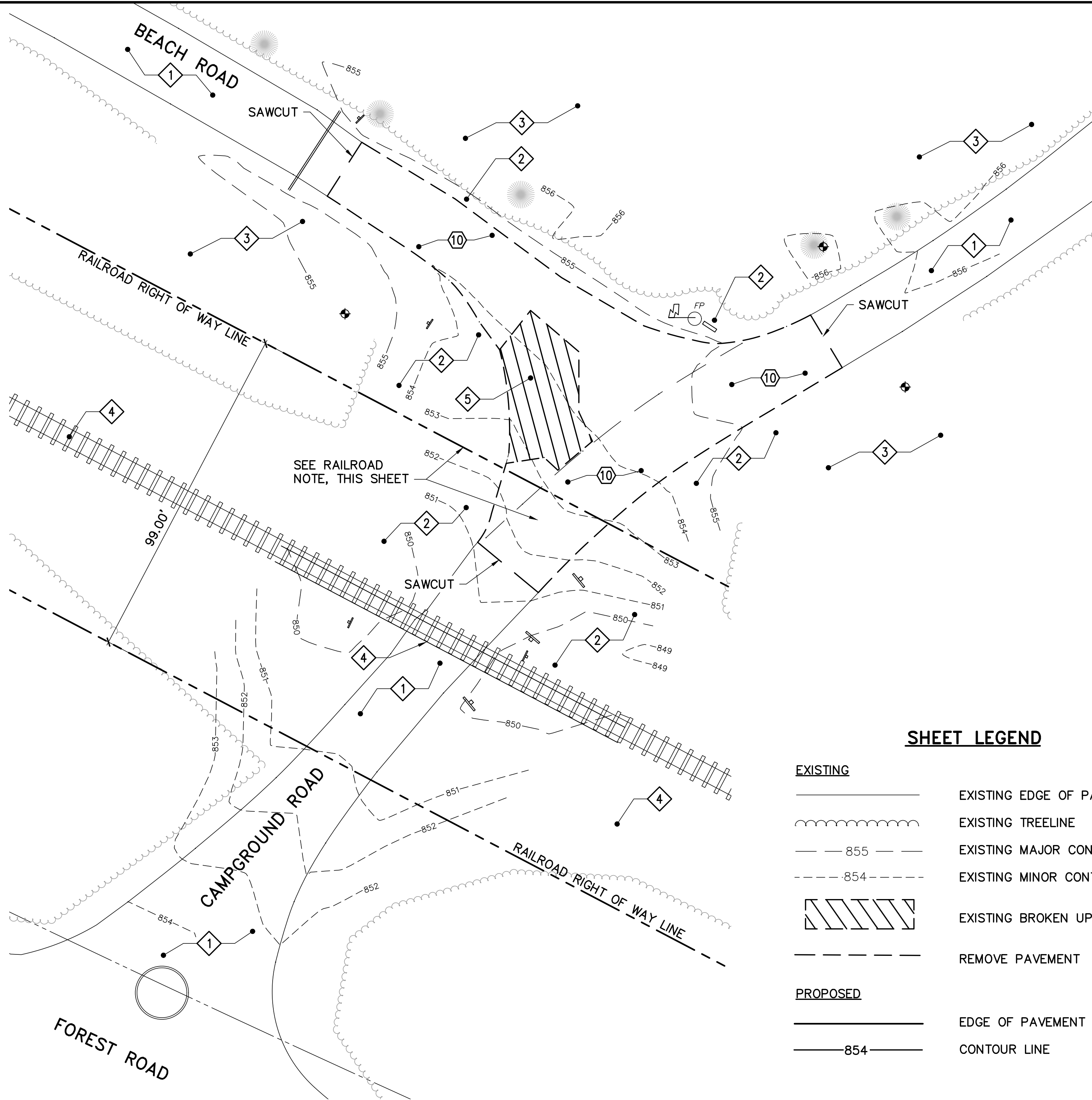
**UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002**

- UNDERGROUND WATER LINE
- UNDERGROUND ELECTRIC LINE



1 SITE PLAN - WEST
C-004 SCALE: 1"=100'

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			172 PEMBROKE ROAD CONCORD, NEW HAMPSHIRE 03301 (603) 271-3556 FAX (603) 271-3553	DATE DESCRIPTION BY	DATE DESCRIPTION BY						
			ENGINEER/ARCHITECT: P.J.M.	DESIGNED BY: P.J.M.	APPROVED BY: P.J.M.	CHECKED BY: J.L.G.	DRAWN BY: DEW		SCALE: AS NOTED	DATE: 06/20/2024	C-004 SHEET: 6 OF 25



1 EXISTING CONDITIONS/REMOVALS PLAN – AREA 1
C-002 C-101 SCALE: 1"=20'

EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING ASPHALT CONCRETE PAVEMENT.
- 2 EXISTING GRASS.
- 3 EXISTING WOODS.
- 4 EXISTING RAILROAD TRACKS. SEE RAILROAD NOTE THIS SHEET.
- 5 EXISTING BROKEN UP PAVEMENT.
- 6 – 9 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

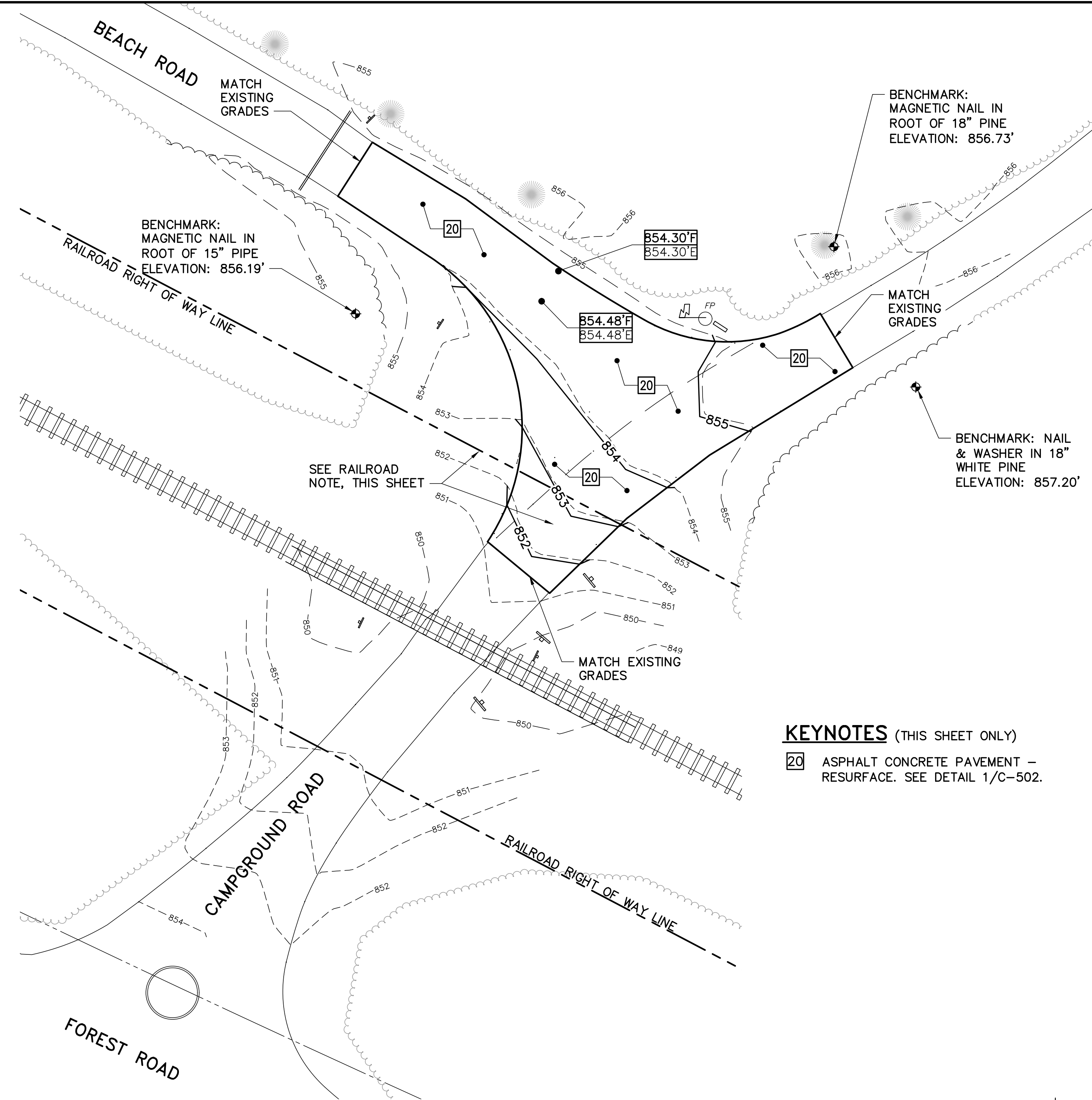
- 10 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT.
- 11 – 19 NOT USED.

SHEET LEGEND

EXISTING	
	EXISTING EDGE OF PAVEMENT
	EXISTING TREELINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING BROKEN UP PAVEMENT
	REMOVE PAVEMENT
PROPOSED	
	EDGE OF PAVEMENT
	CONTOUR LINE

RAILROAD NOTE

COORDINATE WITH THE CONTRACT ADMINISTRATOR AND OBTAIN APPROVAL PRIOR TO COMMENCING WORK WITHIN THE RAILROAD RIGHT OF WAY.

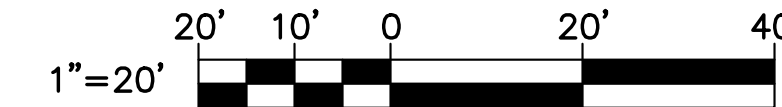


2 SITE/GRADING PLAN – AREA 1
C-002 C-101 SCALE: 1"=20'

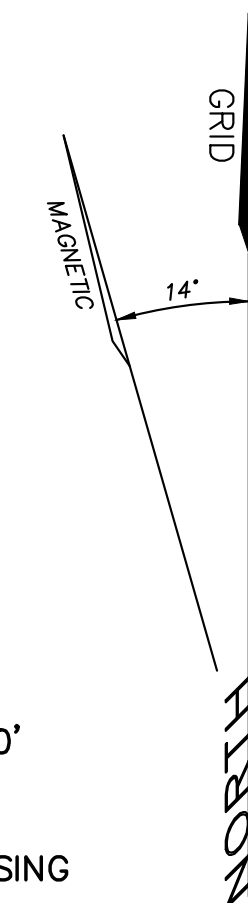
KEYNOTES (THIS SHEET ONLY)

- 20 ASPHALT CONCRETE PAVEMENT – RESURFACE. SEE DETAIL 1/C-502.

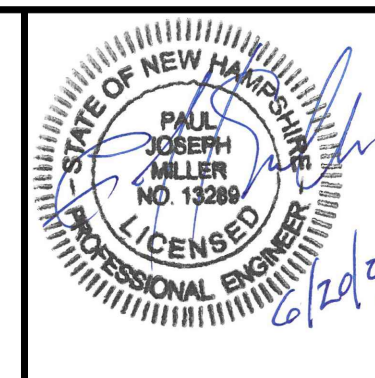
GRAPHIC SCALE



CHECK GRAPHIC SCALE BEFORE USING



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ENGINEER/ARCHITECT: PJM	DESIGNED BY: PJM	APPROVED BY: PJM	CHECKED BY: JLG
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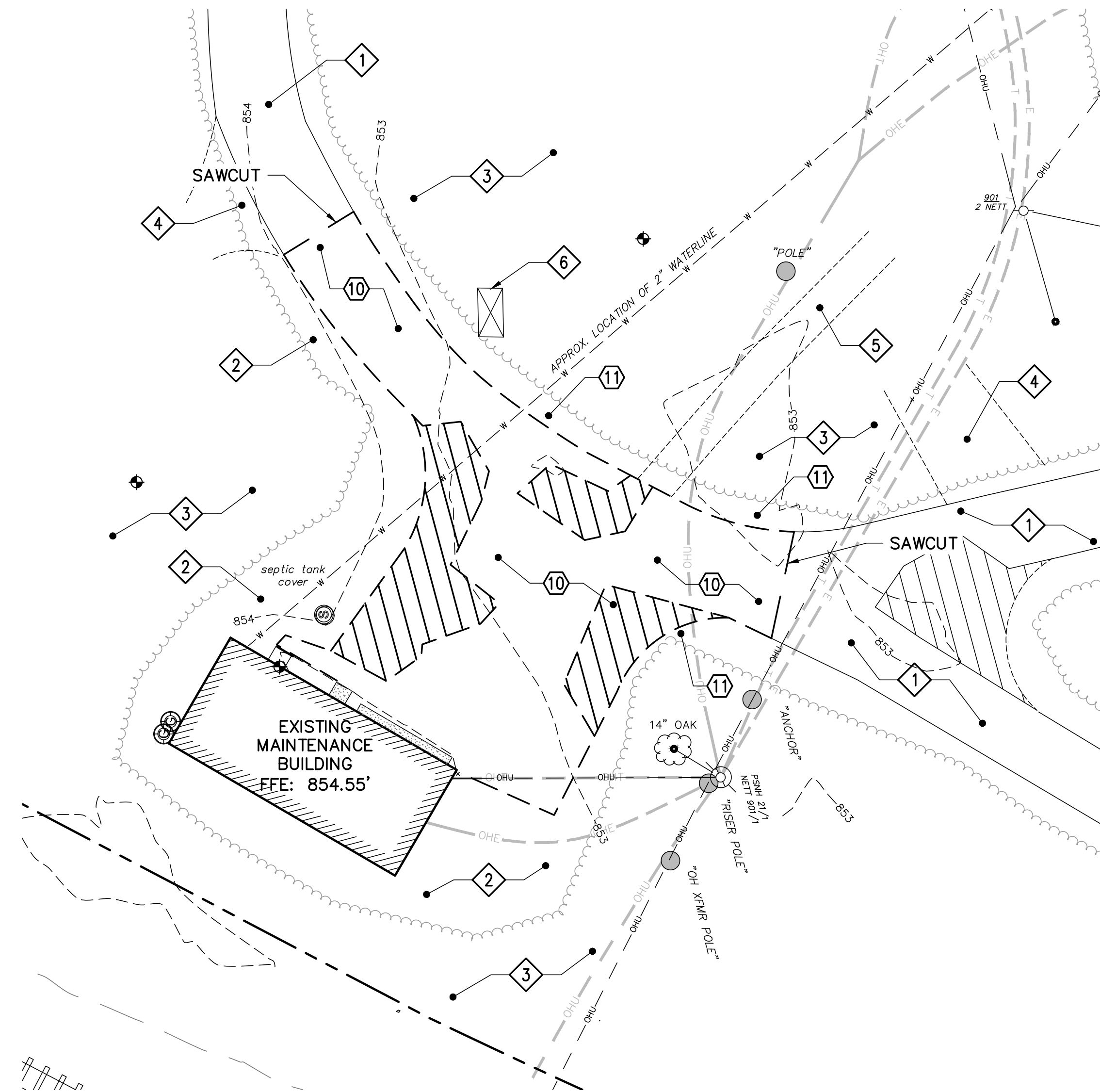
REVISIONS		
DATE	DESCRIPTION	BY

**ARPA – Greenfield SP
Roadway & Sitework
Greenfield, New Hampshire**

SITE PLANS – AREA 1

DRAWN BY: DEW	SCALE: AS NOTED	DATE: 06/20/2024
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INCR. PROJECT
ARP-2431
C-101
SHEET: 7 OF 25



1 EXISTING CONDITIONS/REMOVALS PLAN – AREA 2
C-002 C-102 SCALE: 1"=20'

EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING PAVEMENT.
- 2 EXISTING GRASS.
- 3 EXISTING WOODS.
- 4 EXISTING GRAVEL SURFACE.
- 5 EXISTING ATV TRAIL.
- 6 EXISTING DUMPSTER.
- 7 – 9 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

- 10 SAWCUT AND REMOVE EXISTING PAVEMENT.
- 11 STRIP AND STOCKPILE EXISTING TOPSOIL.
- 12 – 19 NOT USED.

SHEET LEGEND

EXISTING

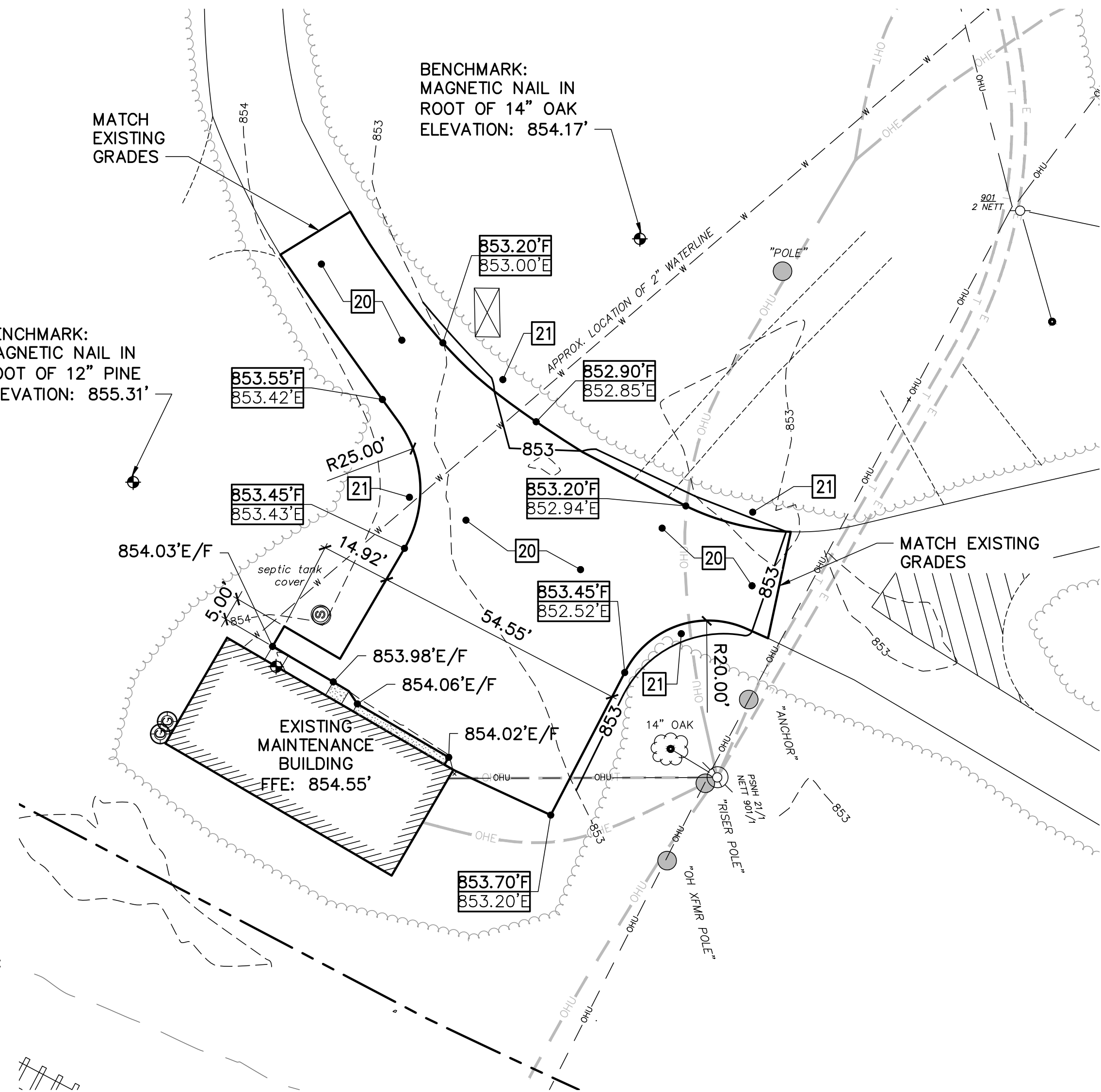
- EXISTING EDGE OF PAVEMENT
- EXISTING EDGE OF GRAVEL
- EXISTING TREELINE
- 855 EXISTING MAJOR CONTOUR
- 854 EXISTING MINOR CONTOUR
- OHU EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
- W EXISTING UNDERGROUND WATER LINE
- EXISTING BROKEN UP PAVEMENT
- EXISTING BUILDING LINE
- REMOVE PAVEMENT

UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002

- OHE OVERHEAD ELECTRIC LINE
- E UNDERGROUND ELECTRIC LINE
- OHU OVERHEAD TELEPHONE LINE
- T UNDERGROUND TELEPHONE LINE

PROPOSED

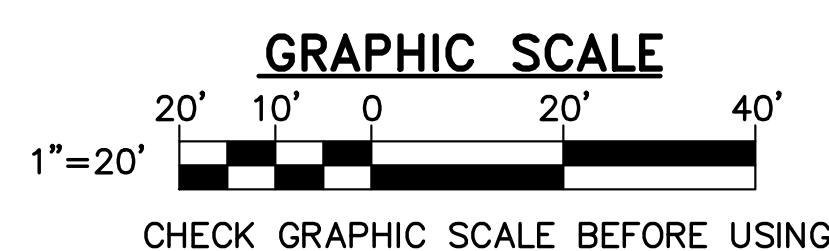
- EDGE OF PAVEMENT
- 854 CONTOUR LINE



2 SITE/GRADING PLAN – AREA 2
C-002 C-102 SCALE: 1"=20'

KEYNOTES (THIS SHEET ONLY)

- 20 ASPHALT CONCRETE PAVEMENT – RESURFACE. SEE DETAIL 1/C-502.
- 21 MIN 4" PLANTING SOIL, TURF SEED, AND MULCH.



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NATURAL AND CULTURAL RESOURCES

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DEPARTMENT OF NATURAL AND CULTURAL RESOURCES
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DATE	DESCRIPTION	BY

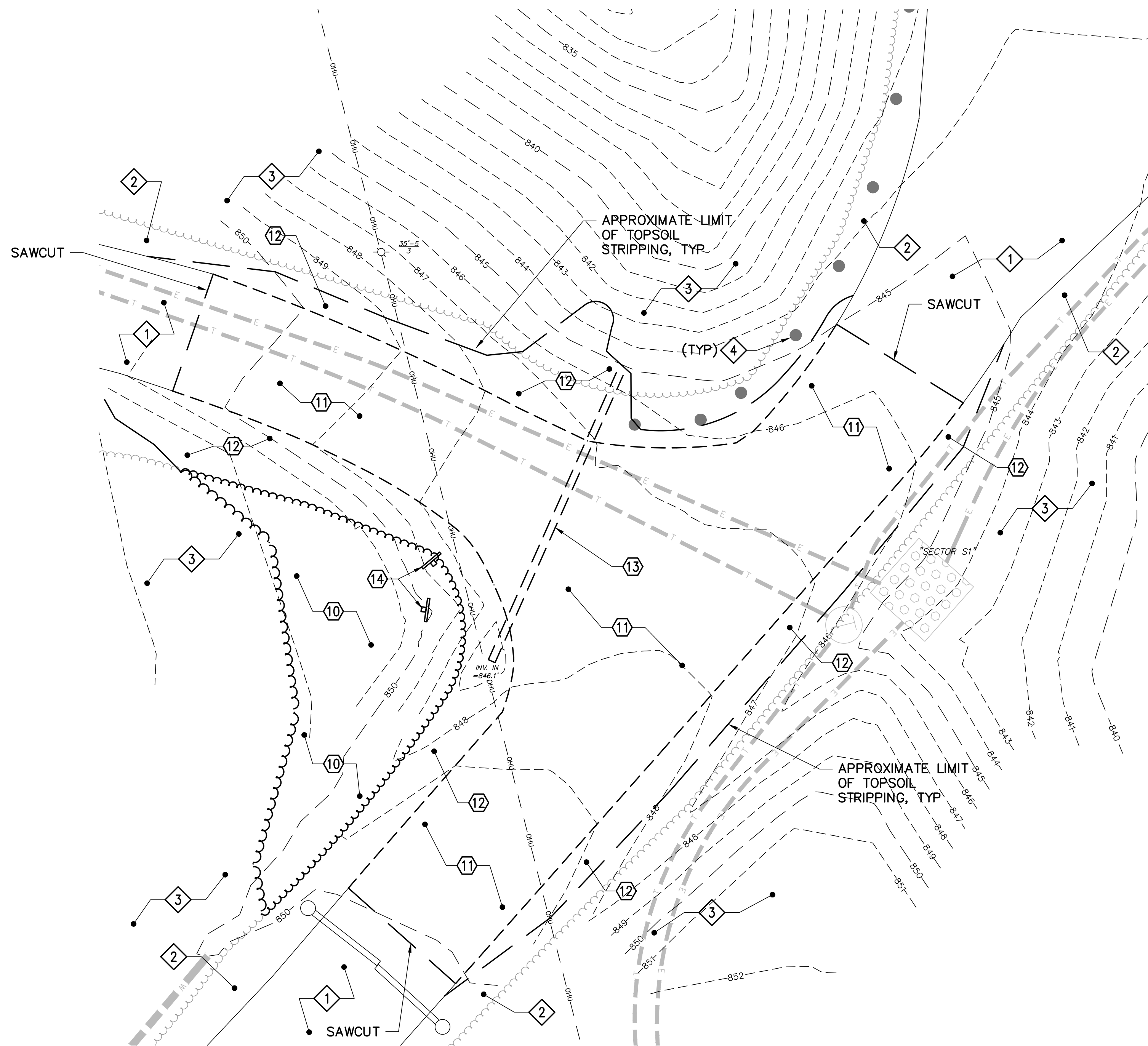
ARPA – Greenfield SP
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Greenfield, New Hampshire

SITE PLANS – AREA 2

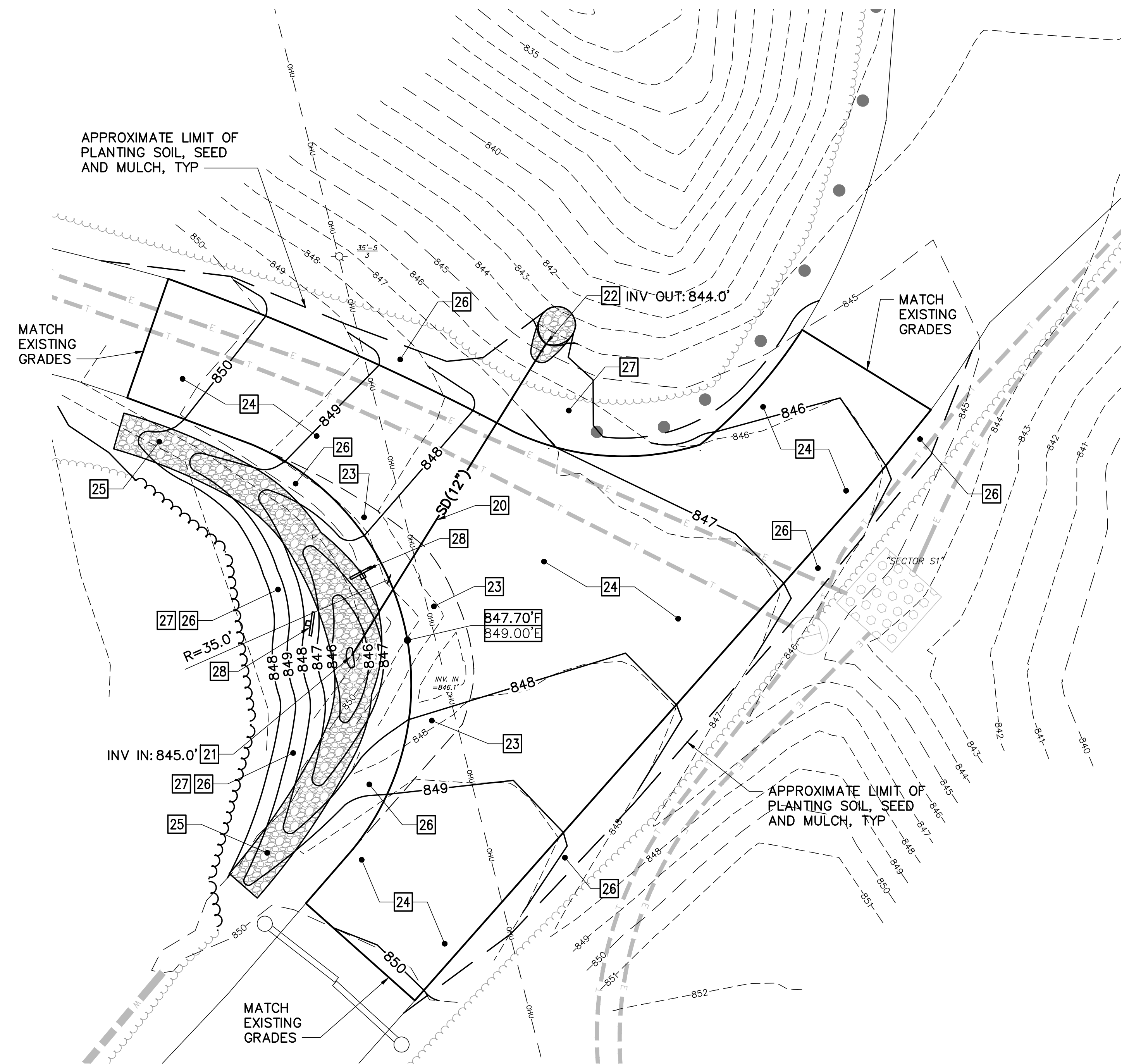
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SCALE: AS NOTED
DATE: 06/20/2024

C-102
SHEET: 8 OF 25

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1 EXISTING CONDITIONS/REMOVALS PLAN – AREA 3
C-103 SCALE: 1"=10'



2 SITE/GRADING PLAN – AREA 3
C-103 SCALE: 1"=10'

SHEET LEGEND

EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING PAVEMENT.
- 2 EXISTING TURF GRASS.
- 3 EXISTING WOODS.
- 4 EXISTING WOOD BOLLARDS.
- 5 – 10 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

- 10 CLEAR EXISTING WOODS AND GRUB OUT STUMPS.
- 11 SAWCUT AND REMOVE EXISTING PAVEMENT.
- 12 STRIP AND STOCKPILE EXISTING TOPSOIL.
- 13 REMOVE EXISTING 12" DIAMETER CMP CULVERT.
- 14 REMOVE/RELOCATE EXISTING SIGN.
- 15 – 19 NOT USED.

EXISTING

- EXISTING EDGE OF PAVEMENT
- EXISTING TREELINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- REMOVE PAVEMENT
- EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)

UTILITIES FROM 2024 UTILITY PROJECT (NIC) SEE NOTES 2 AND 7, SHEET G-002

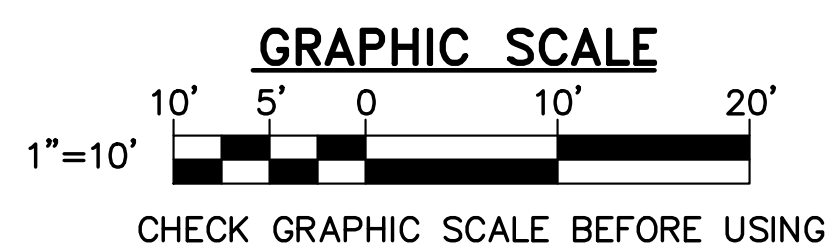
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE

PROPOSED

- EDGE OF PAVEMENT
- TREELINE
- CONTOUR LINE

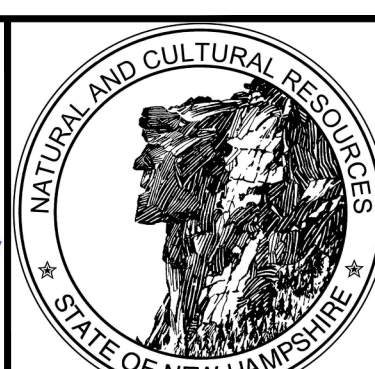
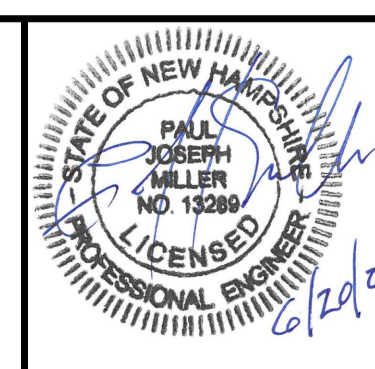
KEYNOTES (THIS SHEET ONLY)

- 20 12" DIAMETER CULVERT IN PIPE TRENCH. SEE DETAIL 2/C-503.
- 21 RIPRAP INLET. SEE DETAIL 3/C-503
- 22 RIPRAP OUTLET. SEE DETAIL 1/C-503.
- 23 ASPHALT CONCRETE PAVEMENT – FULL DEPTH. SEE DETAIL 1/C-502.
- 24 ASPHALT CONCRETE PAVEMENT – RESURFACE. SEE DETAIL 1/C-502.
- 25 RIPRAP SWALE. SEE DETAIL 8/C-502.
- 26 4" PLANTING SOIL, SEED AND MULCH.
- 27 EROSION CONTROL BLANKET ON SLOPE.
- 28 RELOCATED SIGN.



CHECK GRAPHIC SCALE BEFORE USING

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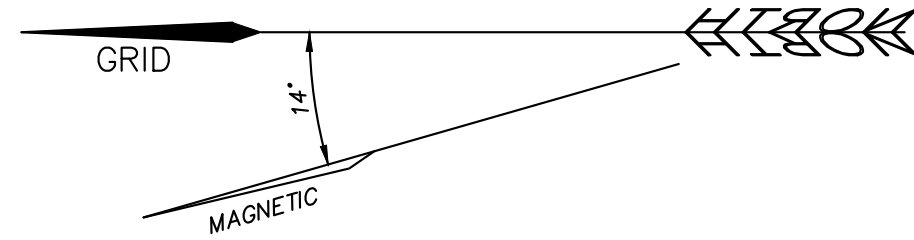
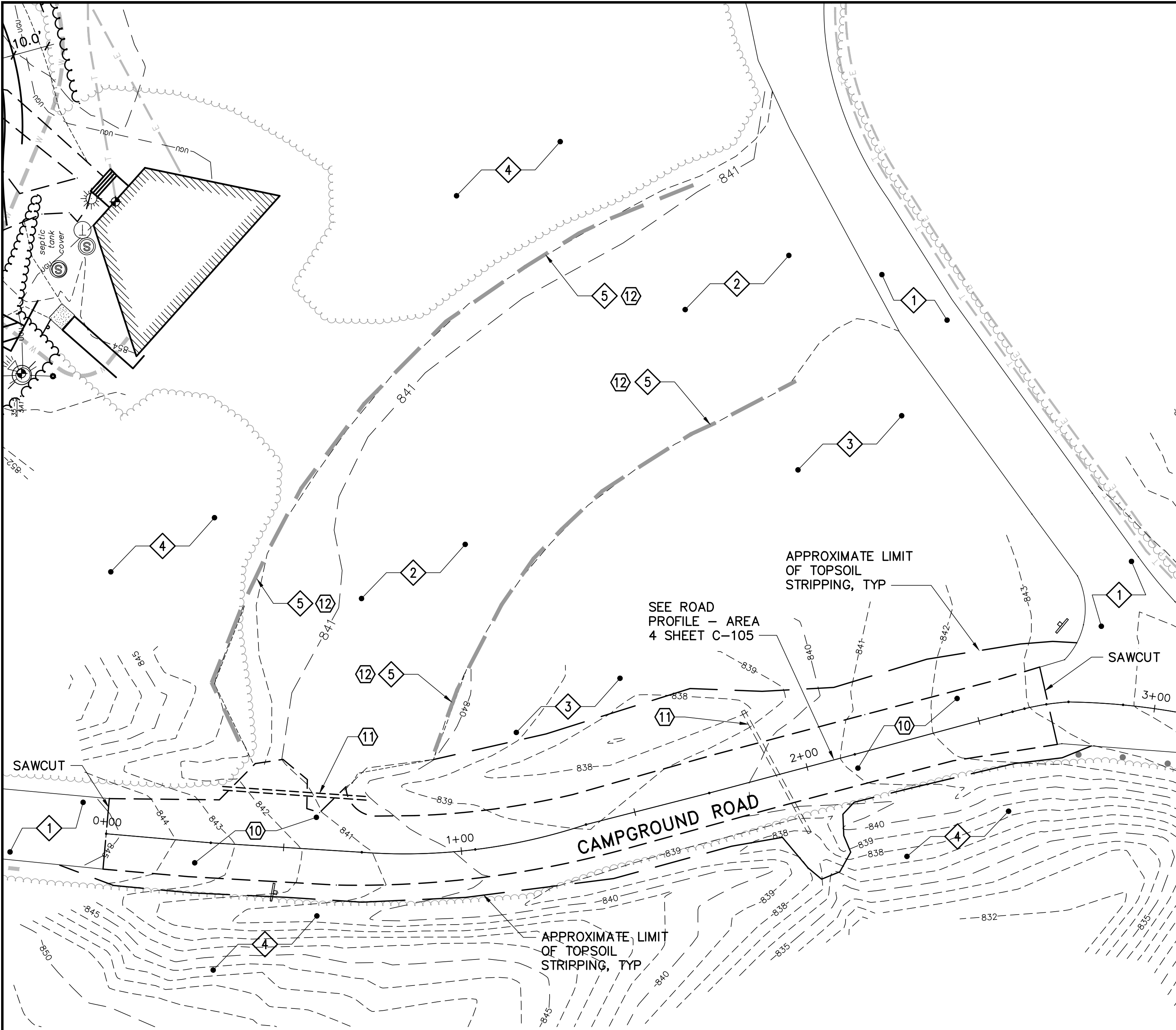


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ENGINEER/ARCHITECT: P.J.M. DESIGNED BY: P.J.M. APPROVED BY: P.J.M. CHECKED BY: J.L.G.

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Greenfield, New Hampshire
SITE PLANS – AREA 3
DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024
C-103
SHEET: 9 OF 25

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SHEET LEGEND

EXISTING

- EXISTING EDGE OF PAVEMENT
- EXISTING EDGE OF GRAVEL
- EXISTING TREELINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING BUILDING LINE
- REMOVE PAVEMENT

UTILITIES FROM 2024 UTILITY PROJECT (NIC) SEE NOTES 2 AND 7, SHEET G-002

- UNDERGROUND WATER LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE

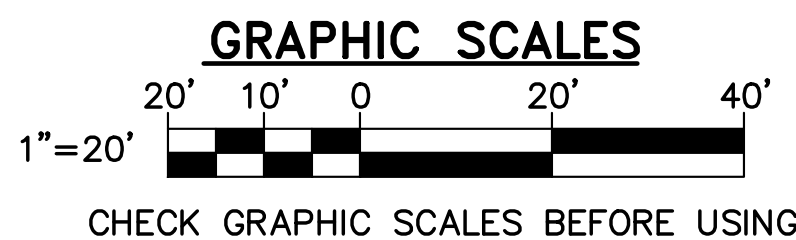
1 EXISTING CONDITIONS/REMOVALS PLAN - AREA 4
C-002 C-104 SCALE: 1"=20'

EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING ASPHALT CONCRETE PAVEMENT.
- 2 EXISTING GRAVEL SURFACE.
- 3 EXISTING TURF GRASS.
- 4 EXISTING WOODS.
- 5 EXISTING CONCRETE WHEEL STOPS AT $\pm 10'$ ON CENTER, 6'-0" LONG, EACH SECURED WITH 3 IRON RODS, $\pm 2'$ LONG.
- 6 - 9 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

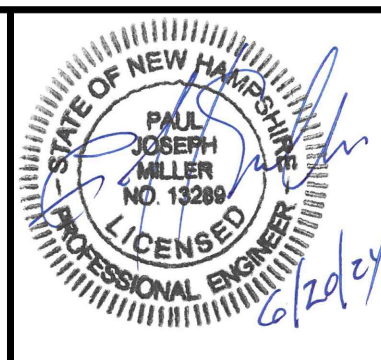
- 10 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT.
- 11 REMOVE EXISTING 12" DIAMETER CMP CULVERT.
- 12 REMOVE/RESET EXISTING CONCRETE WHEEL STOP, TYP.



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DATE	DESCRIPTION	BY

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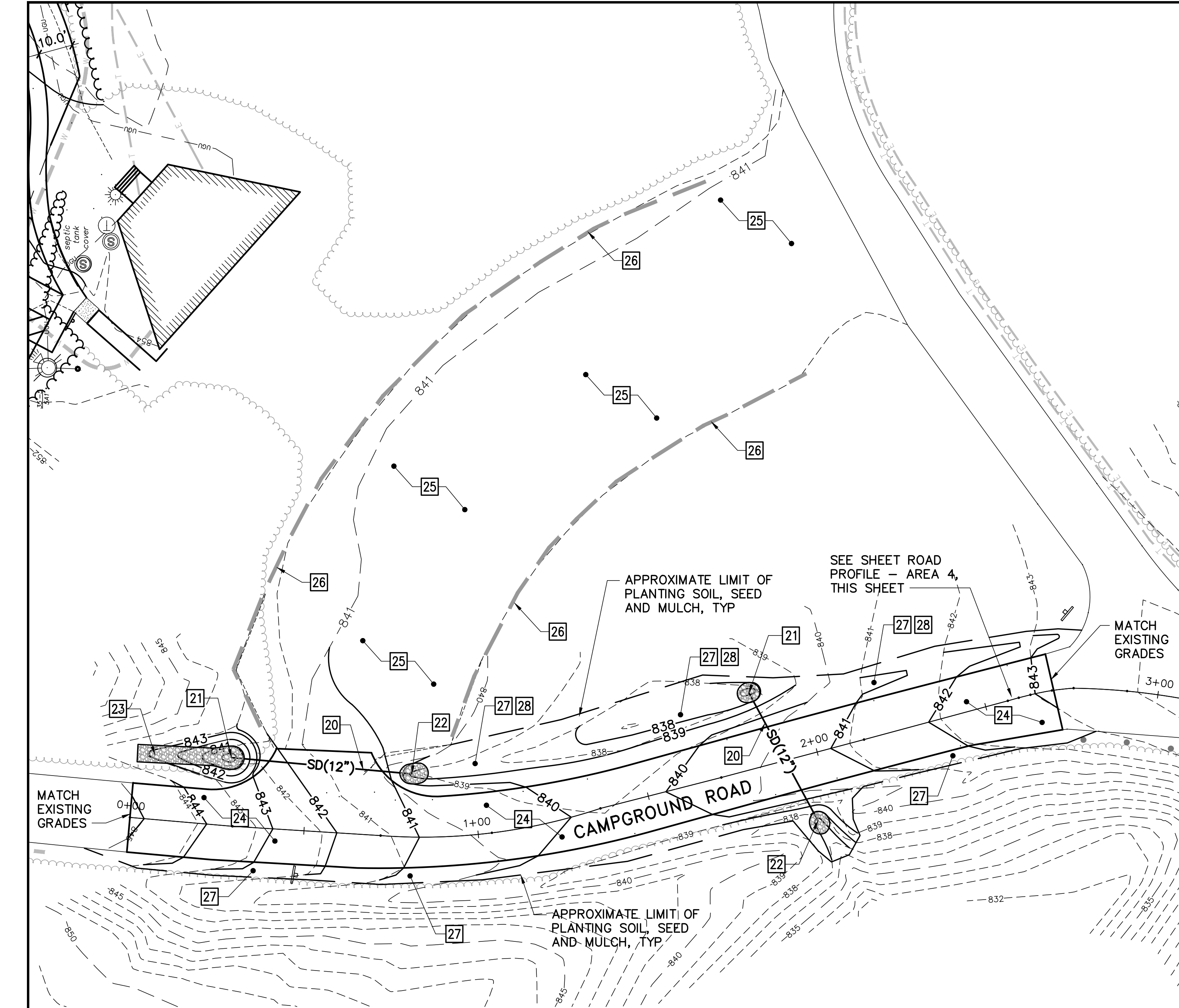
**EXISTING CONDITIONS/
REMOVALS PLAN - AREA 4**

DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024

C-104

INCR. PROJECT ARP-2431 SHEET: 10 OF 25

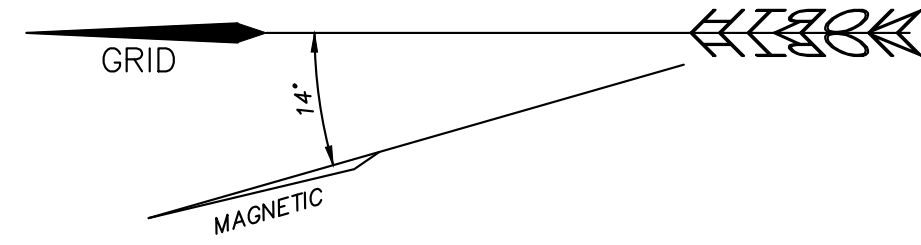
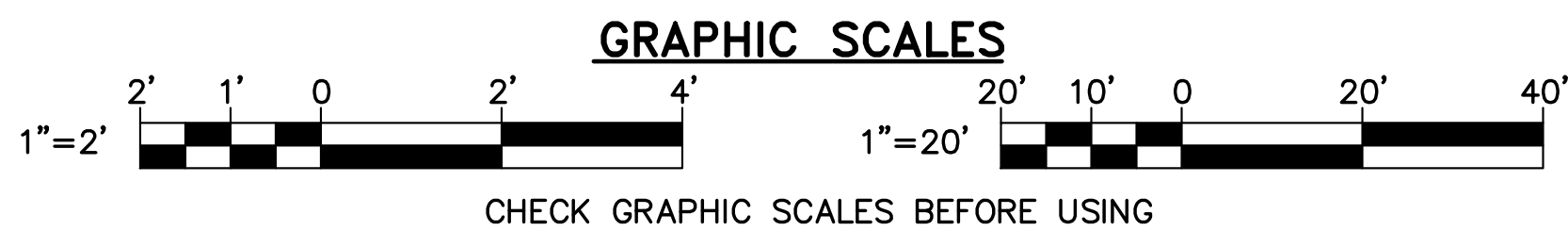
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2 SITE/GRADING PLAN - AREA 4
C-105 SCALE: 1"=20'

KEYNOTES (THIS SHEET ONLY)

- 20** 12" DIAMETER CULVERT IN PIPE TRENCH. SEE DETAIL 2/C-503.
- 21** RIPRAP INLET. SEE DETAIL 3/C-503.
- 22** RIPRAP OUTLET. SEE DETAIL 1/C-503
- 23** RIPRAP SWALE. SEE DETAIL 8/C-502.
- 24** ASPHALT CONCRETE PAVEMENT - RESURFACE. SEE DETAIL 1/C-502.
- 25** AGGREGATE SURFACE COURSE MIN 4" THICK, OVER EXISTING GRAVEL SURFACE. SEE DETAIL 6/C-502.
- 26** RESET EXISTING CONCRETE WHEEL STOPS AT 10' ON CENTER. SECURE WITH (3) EXISTING STEEL RODS, TYP.
- 27** 4" PLANTING SOIL, SEED AND MULCH.
- 28** VEGETATED SWALE WITH EROSION CONTROL BLANKET. SEE DETAIL 9/C-502.



SHEET LEGEND

EXISTING

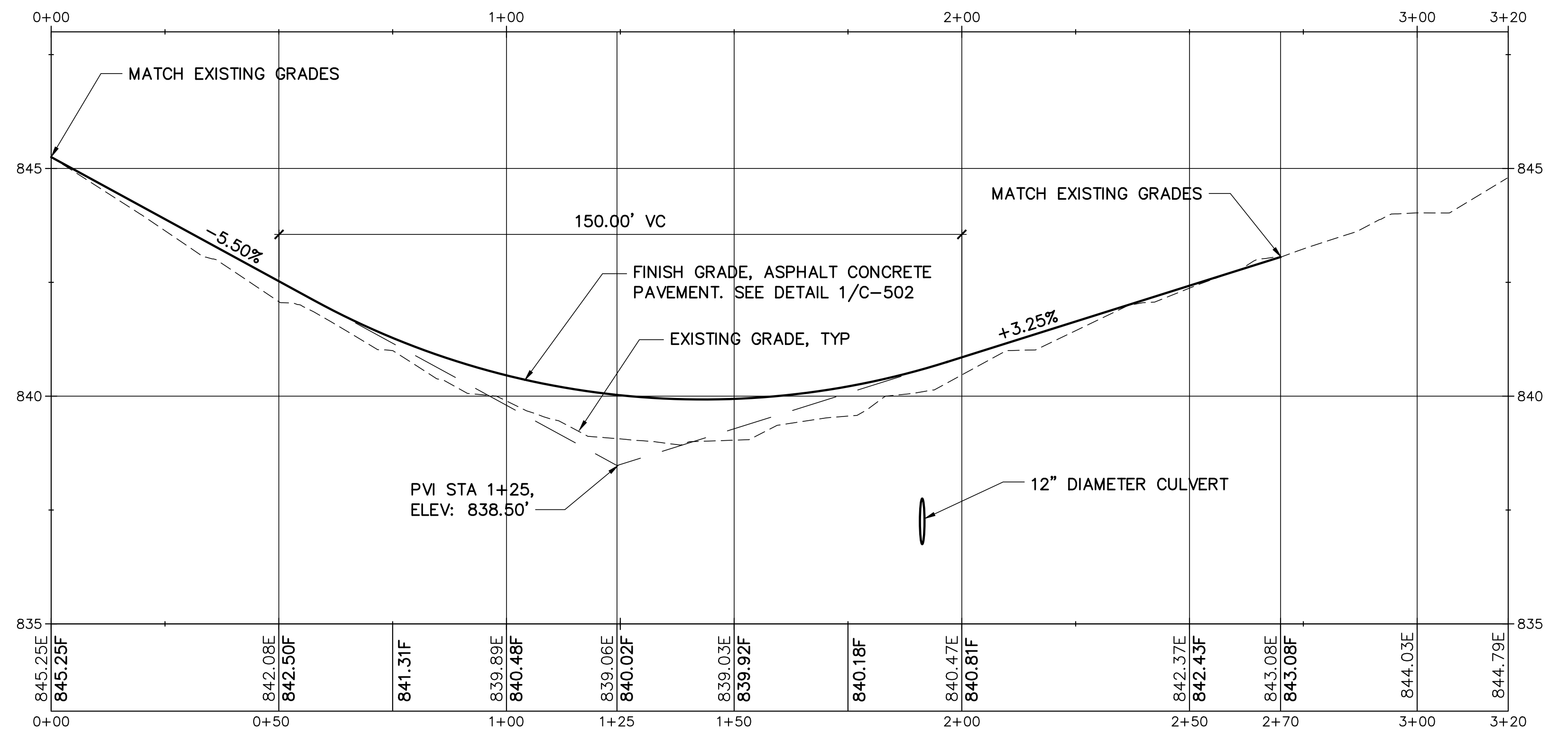
- EXISTING EDGE OF PAVEMENT
- - - EXISTING EDGE OF GRAVEL
- ~ ~ ~ EXISTING TREELINE
- 855 — EXISTING MAJOR CONTOUR
- - - 854 - - - EXISTING MINOR CONTOUR
- ▨ EXISTING BUILDING LINE

UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002

- W — — — UNDERGROUND WATER LINE
- E — — — UNDERGROUND ELECTRIC LINE
- T — — — UNDERGROUND TELEPHONE LINE

PROPOSED

- EDGE OF PAVEMENT
- 854 — CONTOUR LINE

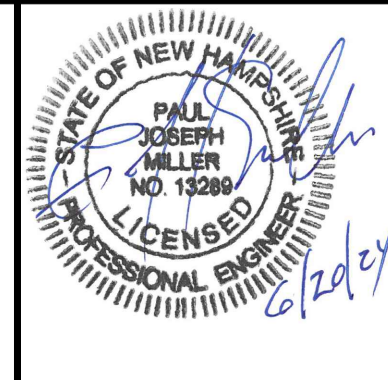


3 ROAD PROFILE - AREA 4
C-104, C-105 SCALE: 1"=20'H & 1"=2'V

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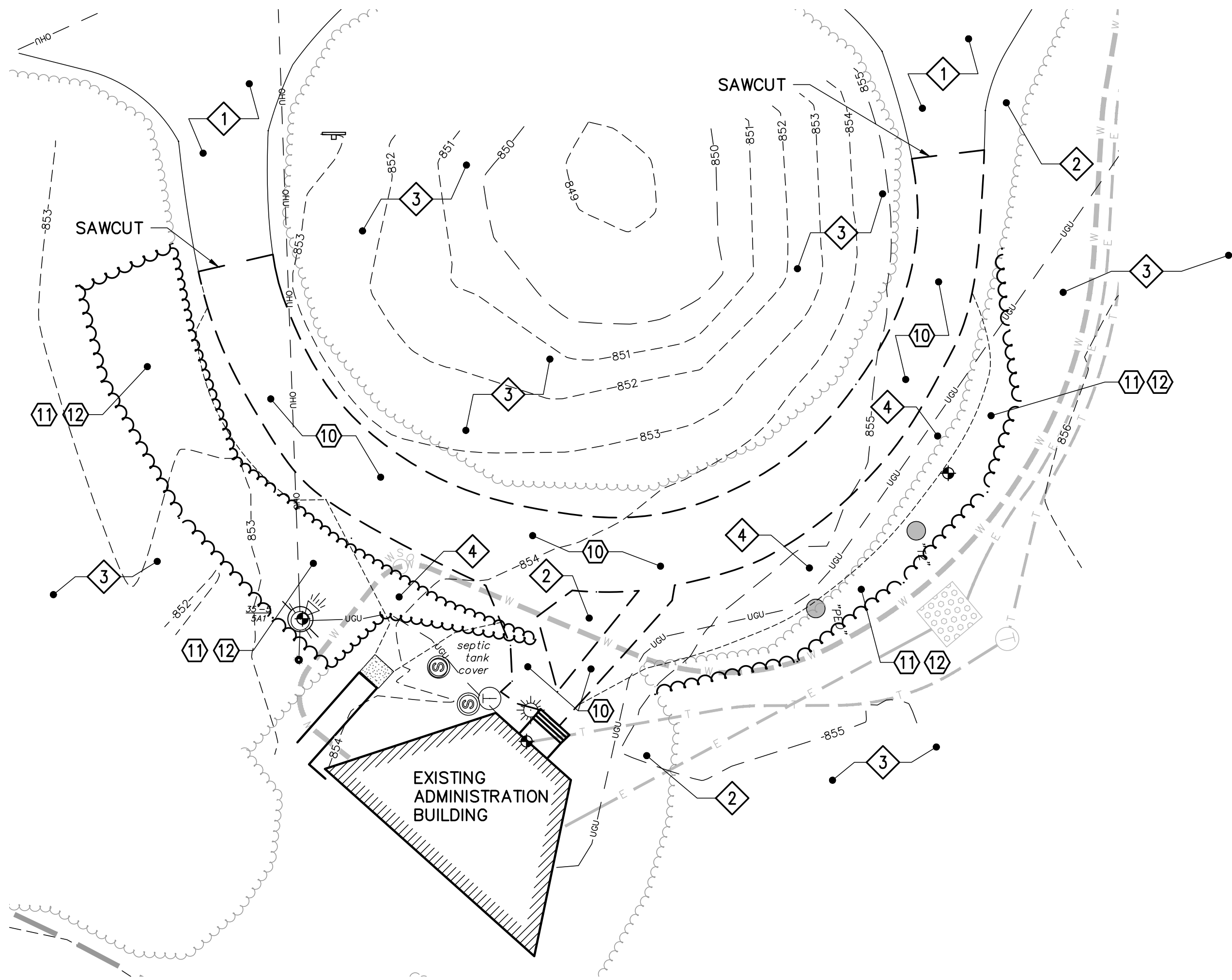
DATE	DESCRIPTION	BY

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Greenfield, New Hampshire**

**SITE/GRADING PLAN
AND PROFILE - AREA 4**

DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024

INCR. PROJECT
ARP-2431
C-105
SHEET: 11 OF 25



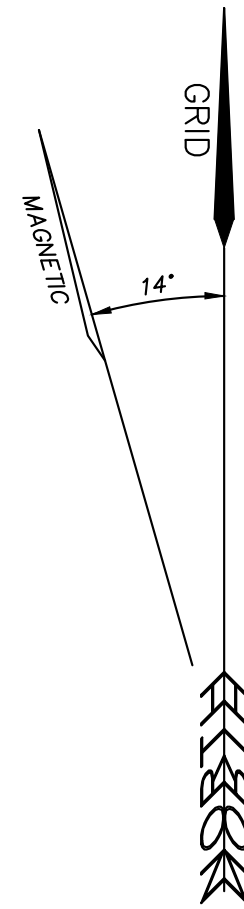
1 EXISTING CONDITIONS/REMOVALS PLAN – AREA 5
C-106 SCALE: 1"=20'

EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING PAVEMENT.
- 2 EXISTING GRASS.
- 3 EXISTING WOODS.
- 4 EXISTING GRAVEL SURFACE.
- 5 – 9 NOT USED.

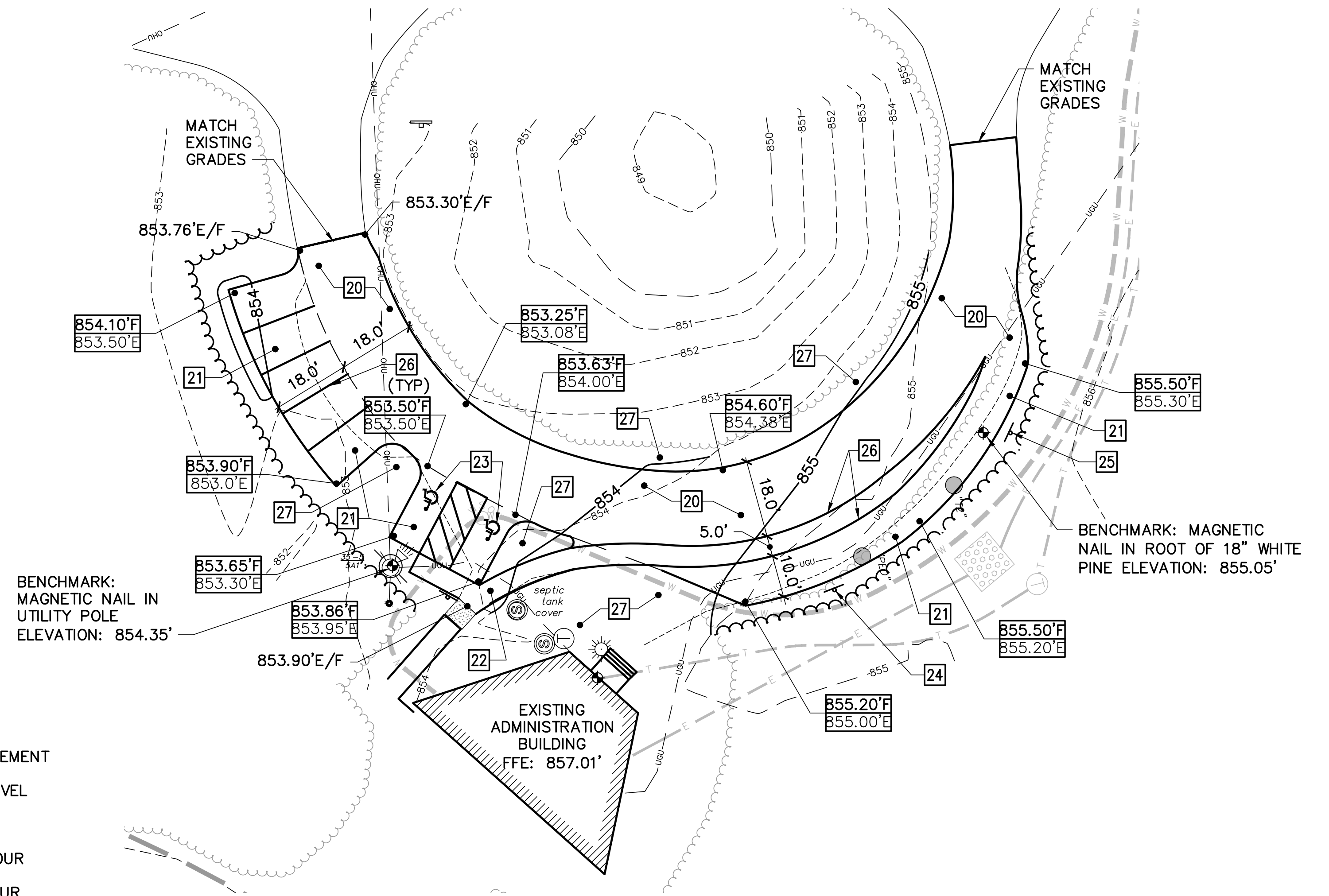
REMOVALS KEYNOTES (THIS SHEET ONLY)

- 10 SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT.
- 11 CLEAR EXISTING WOODS AND GRUB OUT STUMPS.
- 12 STRIP AND STOCKPILE EXISTING TOPSOIL.
- 13 – 19 NOT USED.



SHEET LEGEND

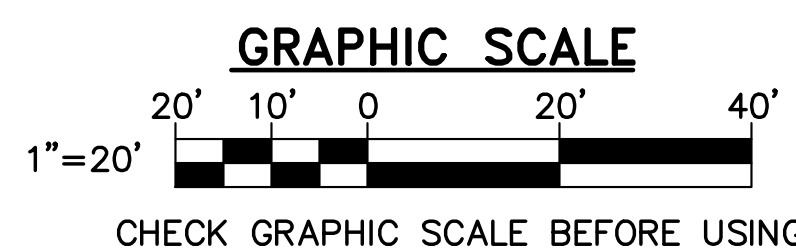
- EXISTING**
- EXISTING EDGE OF PAVEMENT
 - EXISTING EDGE OF GRAVEL
 - EXISTING TREELINE
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
 - EXISTING UNDERGROUND UTILITY (ELECTRIC OR COMMUNICATIONS)
 - EXISTING UNDERGROUND WATER LINE
 - EXISTING BUILDING LINE
 - REMOVE PAVEMENT
- UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002**
- WATER VALVE
 - TELEPHONE HANDHOLE
 - CONCRETE PAD
 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND TELEPHONE LINE
 - UNDERGROUND WATER LINE
- PROPOSED**
- EDGE OF PAVEMENT
 - TREELINE
 - CONTOUR LINE



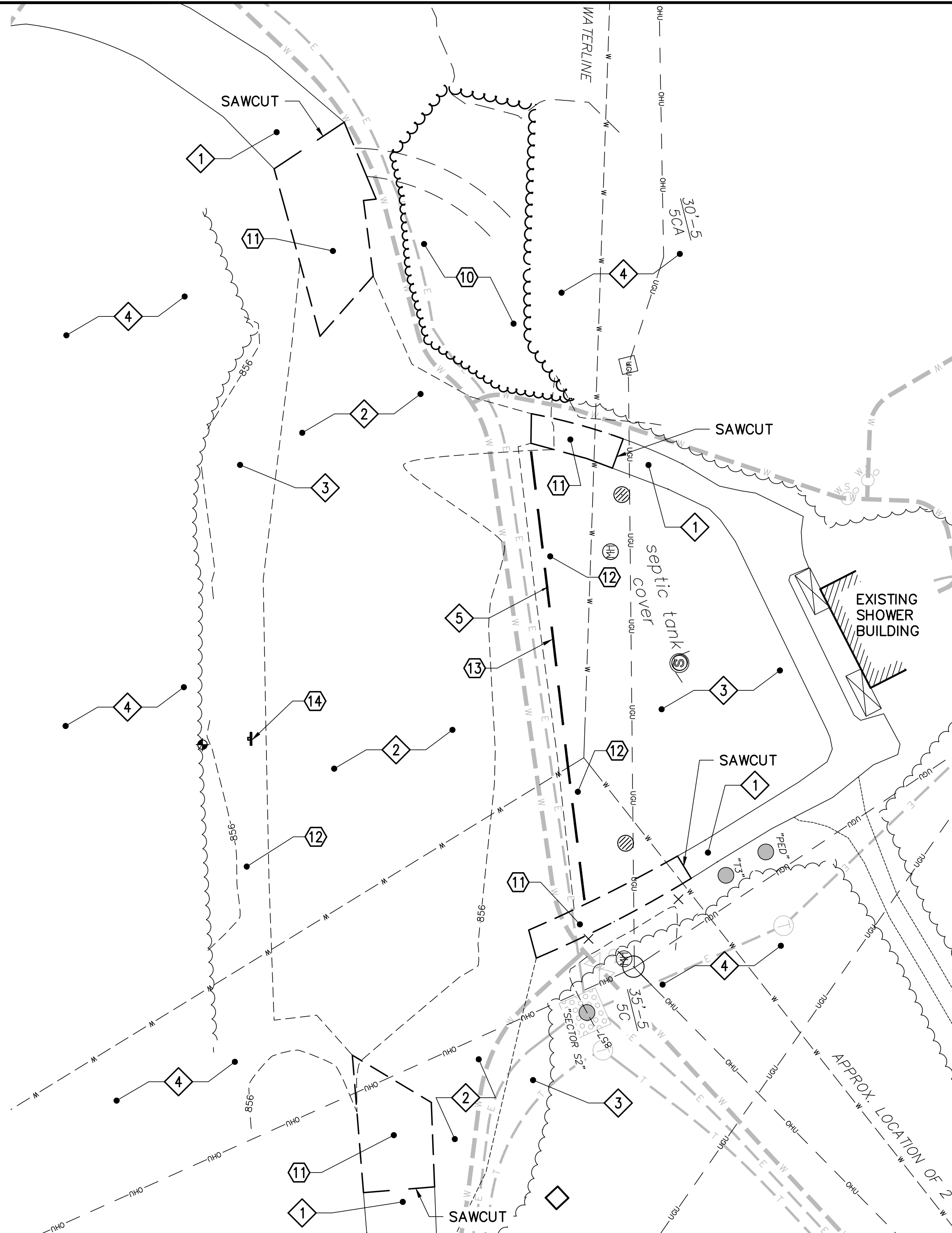
2 SITE/GRADING PLAN – AREA 5
C-106 SCALE: 1"=20'

KEYNOTES (THIS SHEET ONLY)

- 20 ASPHALT CONCRETE PAVEMENT – RESURFACE. SEE DETAIL 1/C-502.
- 21 ASPHALT CONCRETE PAVEMENT – FULL DEPTH. SEE DETAIL 1/C-502.
- 22 ASPHALT CONCRETE WALK – FULL DEPTH. SEE DETAIL 7/C-502.
- 23 ACCESSIBLE PARKING SPACE AND SIGN. SEE DETAILS 2/C-502 AND 3/C-502.
- 24 ACCESSIBLE RV PARKING SIGN. SEE DETAIL 3/C-502 (SIM).
- 25 RV PARKING SIGN. SEE DETAIL 3/C-502 (SIM).
- 26 PAVEMENT MARKING, 4" WIDE WHITE LINE.
- 27 MIN 4" PLANTING SOIL, SEED, AND MULCH.



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			172 PEMBROKE ROAD CONCORD, NEW HAMPSHIRE 03301 (603) 271-3556 FAX (603) 271-3553	DATE	DESCRIPTION	BY	DATE	DESCRIPTION			BY
ENGINEER/ARCHITECT: P.J.M.	DESIGNED BY: P.J.M.	APPROVED BY: P.J.M.	CHECKED BY: J.L.G.							SITE PLANS – AREA 5	INCR. PROJECT APP-2431
										C-106	SHEET: 12 OF 25



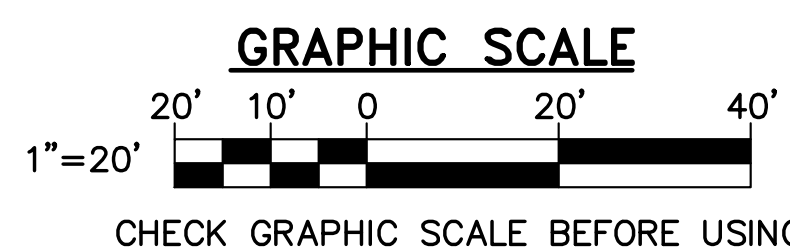
1 EXISTING CONDITIONS/REMOVALS PLAN – AREA 6
C-106 SCALE: 1"=20'

EXISTING KEYNOTES (THIS SHEET ONLY)

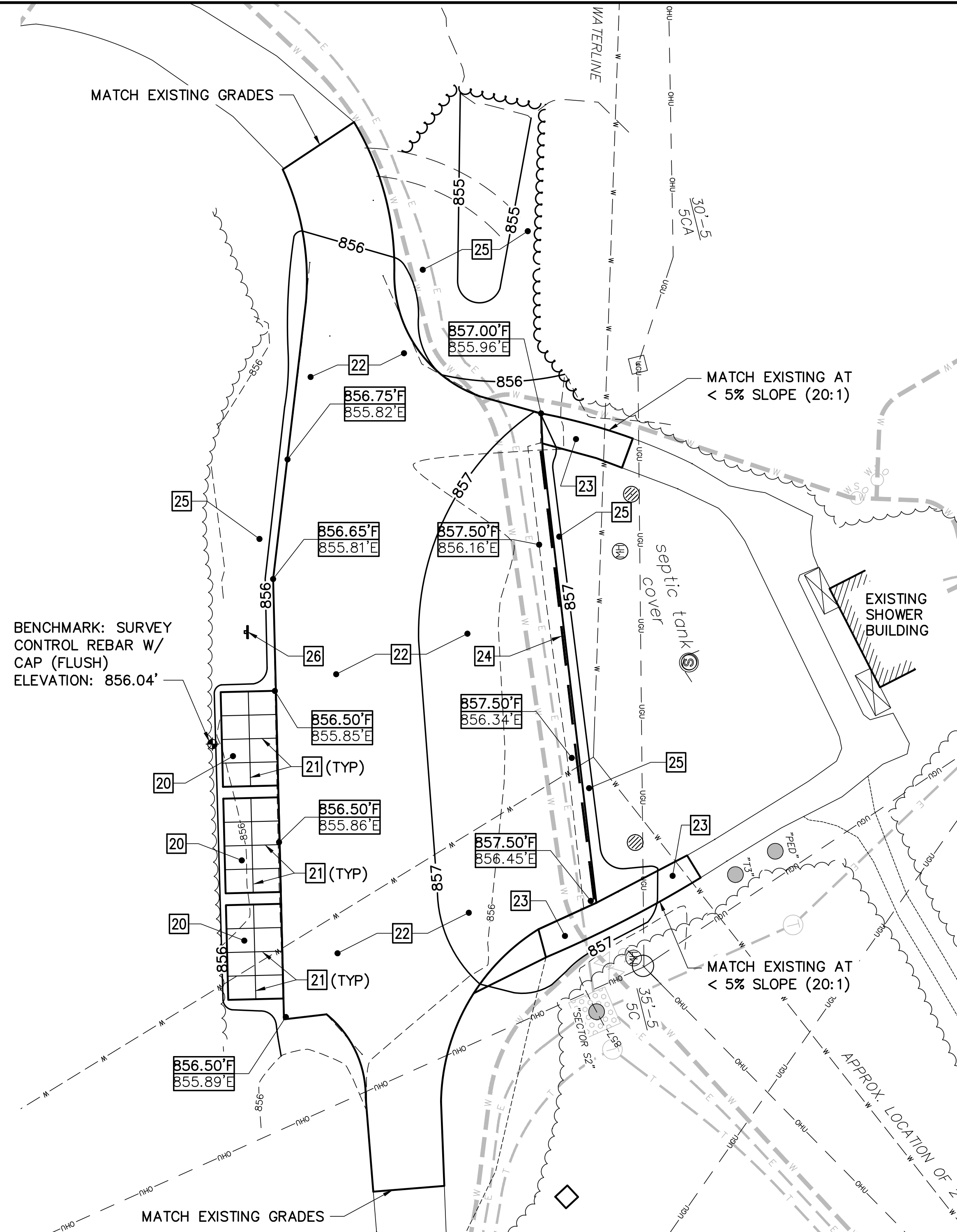
- 1 EXISTING PAVEMENT.
- 2 EXISTING GRAVEL SURFACE.
- 3 EXISTING TURF GRASS.
- 4 EXISTING WOODS.
- 5 EXISTING CONCRETE WHEEL STOPS AT ±10' ON CENTER, 6'-0" LONG, EACH SECURED WITH 3 IRON RODS.
- 6 – 10 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

- 10 CLEAR EXISTING WOODS AND GRUB OUT STUMPS.
- 11 SAWCUT AND REMOVE EXISTING PAVEMENT.
- 12 STRIP AND STOCKPILE EXISTING TOPSOIL.
- 13 REMOVE CONCRETE WHEEL STOPS INCLUDING IRON RODS AND STORE FOR REINSTALLATION.
- 14 RELOCATE EXISTING SIGN.
- 15 – 19 NOT USED.



SHEET LEGEND	
EXISTING	
	EXISTING EDGE OF PAVEMENT
	EXISTING EDGE OF GRAVEL
	EXISTING TREELINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
	EXISTING UNDERGROUND UTILITY (ELECTRIC OR COMMUNICATIONS)
	EXISTING UNDERGROUND WATER LINE
	EXISTING BUILDING LINE
	REMOVE PAVEMENT
UTILITIES FROM 2024 UTILITY PROJECT (NIC) SEE NOTES 2 AND 7, SHEET G-002	
	WATER VALVE
	TELEPHONE HANDHOLE
	CONCRETE PAD
	UNDERGROUND WATER LINE
	UNDERGROUND ELECTRIC LINE
	UNDERGROUND TELEPHONE LINE
PROPOSED	
	EDGE OF PAVEMENT
	TREELINE
	CONTOUR LINE



2 SITE/GRADING PLAN – AREA 6
C-106 SCALE: 1"=20'

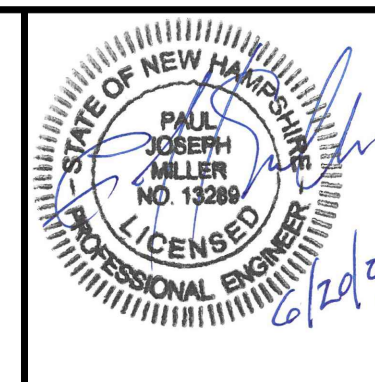
KEYNOTES (THIS SHEET ONLY)

- 20 24.0' x 14.0' CONCRETE DUMPSTER PAD, SEE DETAIL 4/C-502.
- 21 CONTROL JOINT, SEE DETAIL 5/C-502.
- 22 ASPHALT CONCRETE PAVEMENT – RESURFACE. SEE DETAIL 1/C-502.
- 23 ASPHALT CONCRETE WALK. SEE DETAIL 7/C-502.
- 24 REINSTALL EXISTING WHEEL STOPS AT 10' ON CENTER.
- 25 4" PLANTING SOIL, SEED, AND MULCH.
- 26 RELOCATED SIGN.

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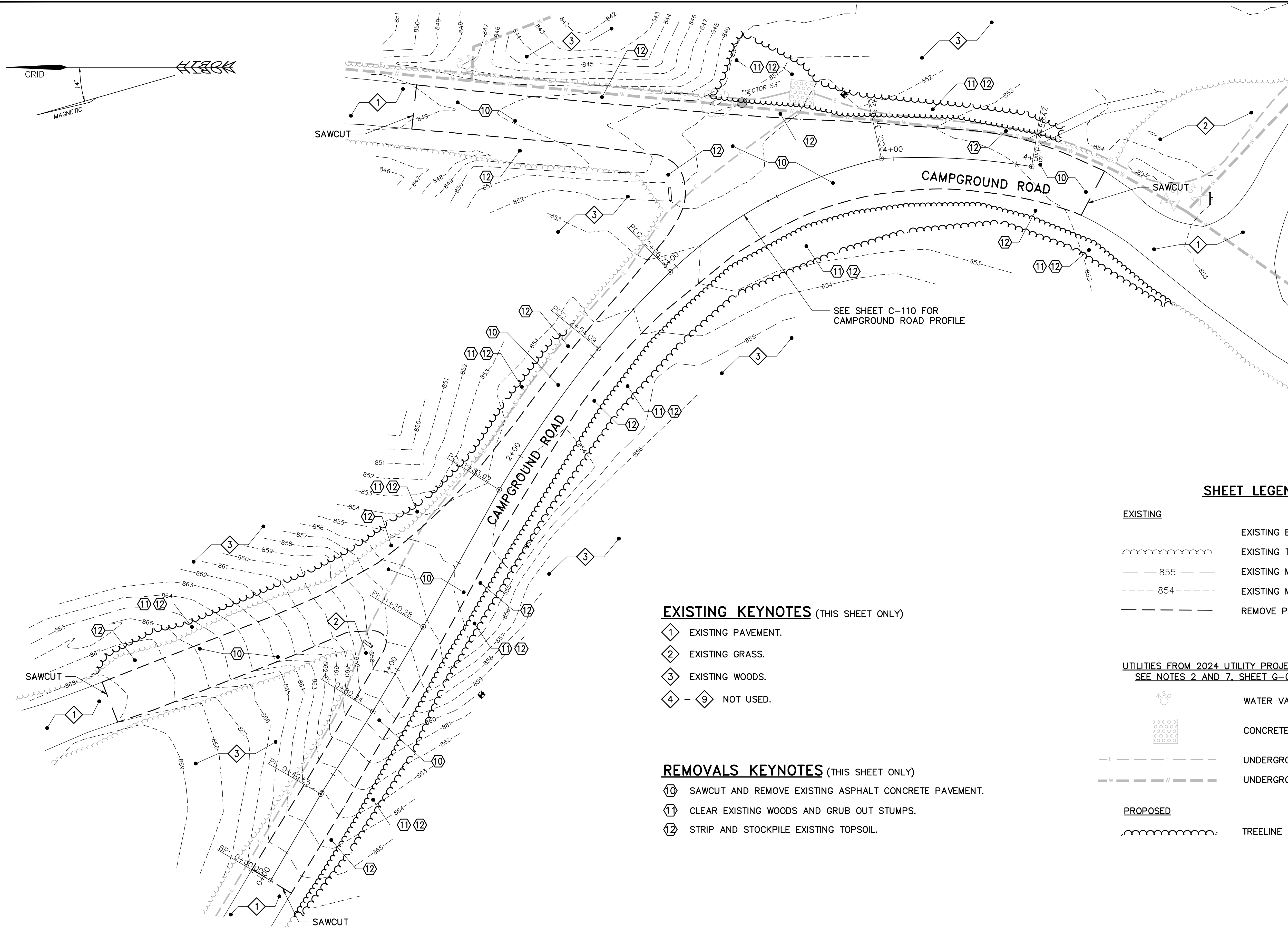
SITE PLANS – AREA 6

DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024

DNCR PROJECT
APP-2431

C-107

SHEET: 13 OF 25



SHEET LEGEND

EXISTING

- EXISTING EDGE OF PAVEMENT
- EXISTING TREELINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- REMOVE PAVEMENT

**UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002**

- WATER VALVE
- CONCRETE PAD
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND WATER LINE

PROPOSED

- TREELINE

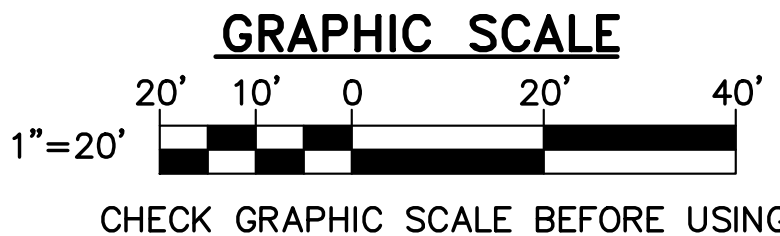
EXISTING KEYNOTES (THIS SHEET ONLY)

- EXISTING PAVEMENT.
- EXISTING GRASS.
- EXISTING WOODS.
- NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

- SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT.
- CLEAR EXISTING WOODS AND GRUB OUT STUMPS.
- STRIP AND STOCKPILE EXISTING TOPSOIL.

1 EXISTING CONDITIONS/REMOVALS PLAN - AREA 7
C-108 SCALE: 1"=20'



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(603) 271-3556 FAX (603) 271-3553

ENGINEER/ARCHITECT: PJM	DESIGNED BY: PJM	APPROVED BY: PJM	CHECKED BY: JLG
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DATE	DESCRIPTION	BY

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Roadway & Sitework
Greenfield, New Hampshire**

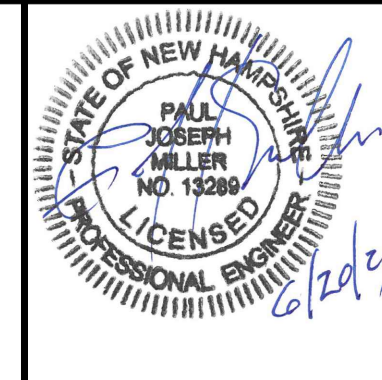
**EXISTING CONDITION/REMOVALS
PLAN - AREA 7**

DRAWN BY: DEW	SCALE: AS NOTED	DATE: 06/20/2024
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INCR. PROJECT
ARP-2431

C-108

SHEET: 14 OF 25



ENGINEER/ARCHITECT:	DESIGNED BY:	APPROVED BY:	CHECKED BY:
PJM	PJM	PJM	JLG

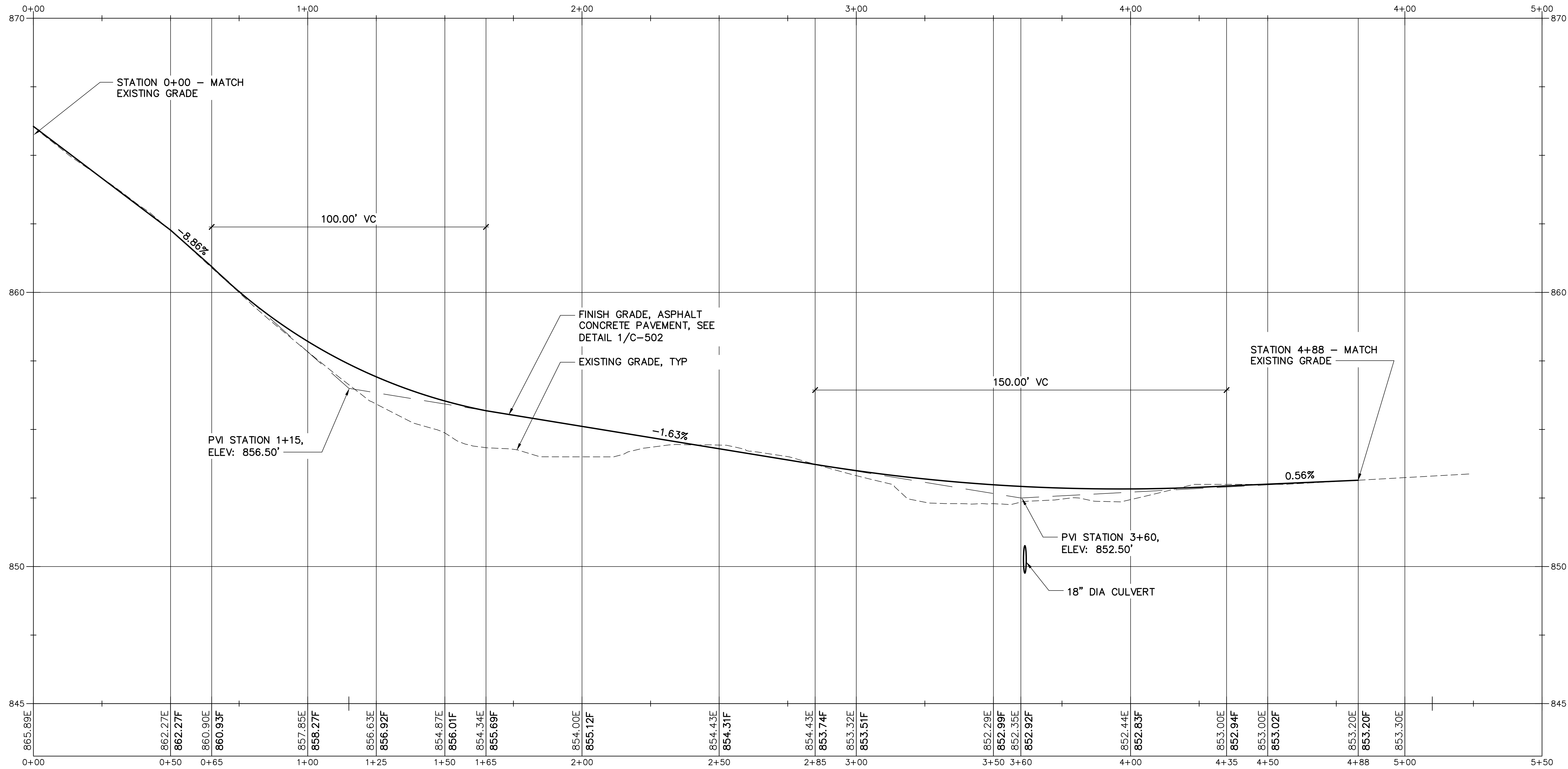
DRAWN BY:	SCALE:	DATE:
DEW	AS NOTED	06/20/2024

DNCR PROJECT
ARP-2431

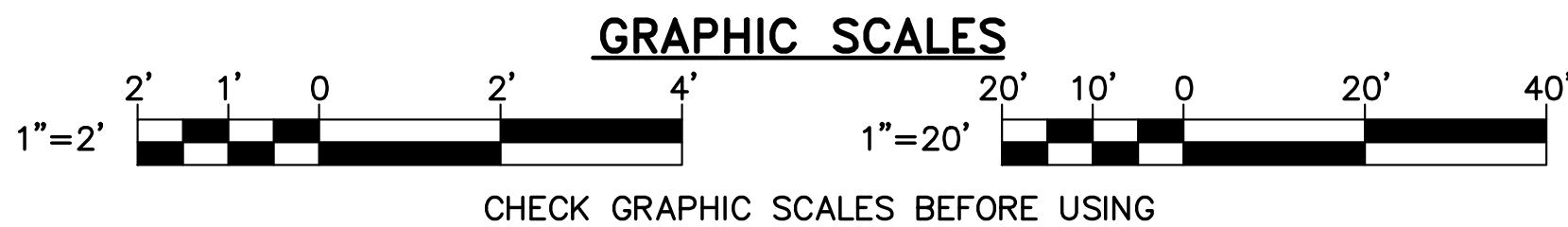
C-109

SHEET: 15 OF 25

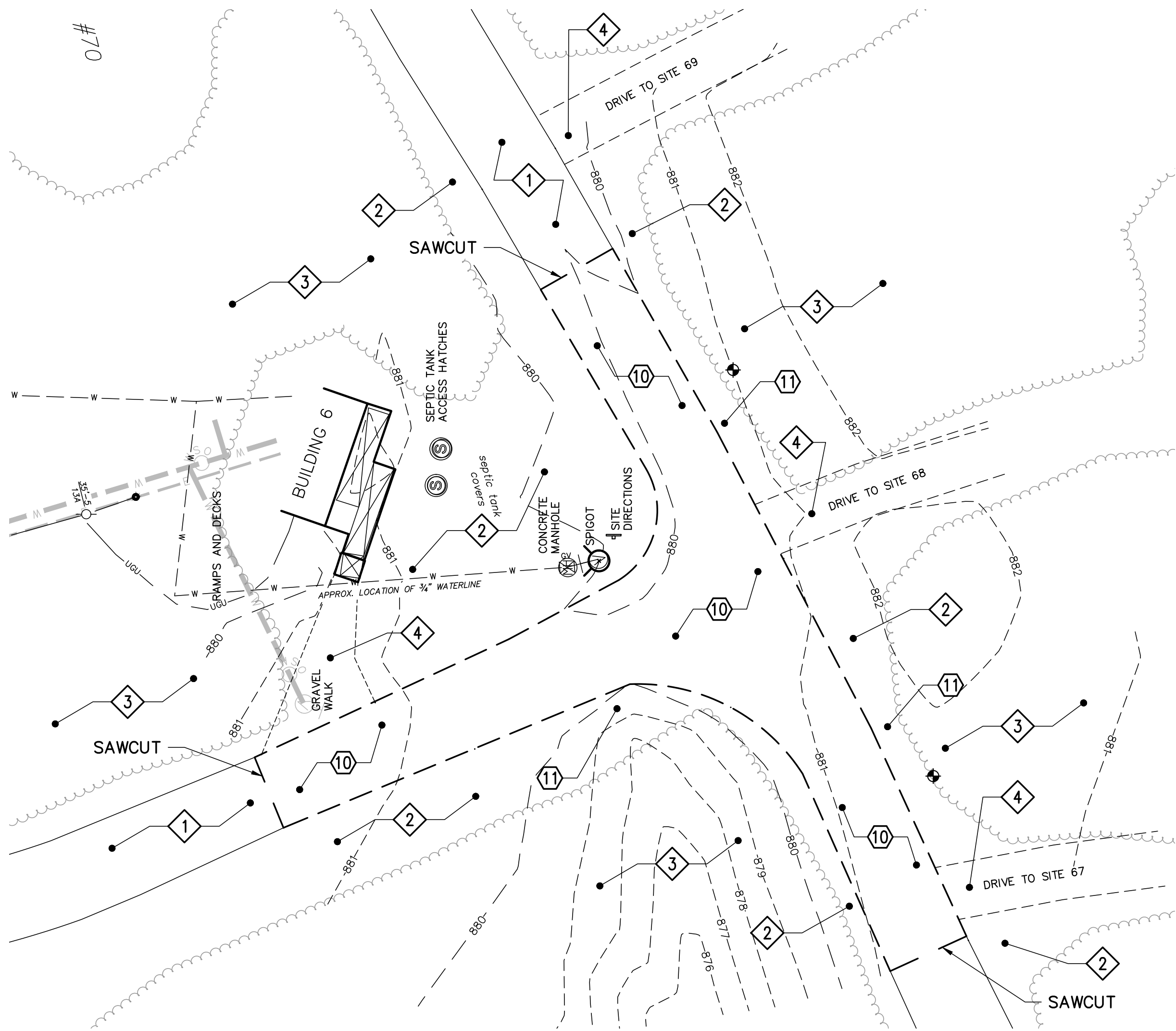
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1 ROAD PROFILE - AREA 7
C-002,C-108,C-109 SCALE: 1"=20'H & 1"=2'V



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			ENGINEER/ARCHITECT: PJM	DESIGNED BY: PJM	APPROVED BY: PJM	CHECKED BY: JLG	DATE	DESCRIPTION			BY		
									ROAD PROFILE - AREA 7		DNCR PROJECT ARP-2431		
									DRAWN BY: DEW		SCALE: AS NOTED	DATE: 06/20/2024	C-110 SHEET: 16 OF 25



1 EXISTING CONDITIONS/REMOVALS PLAN – AREA 8
C-003 SCALE: 1"=20'

EXISTING KEYNOTES (THIS SHEET ONLY)

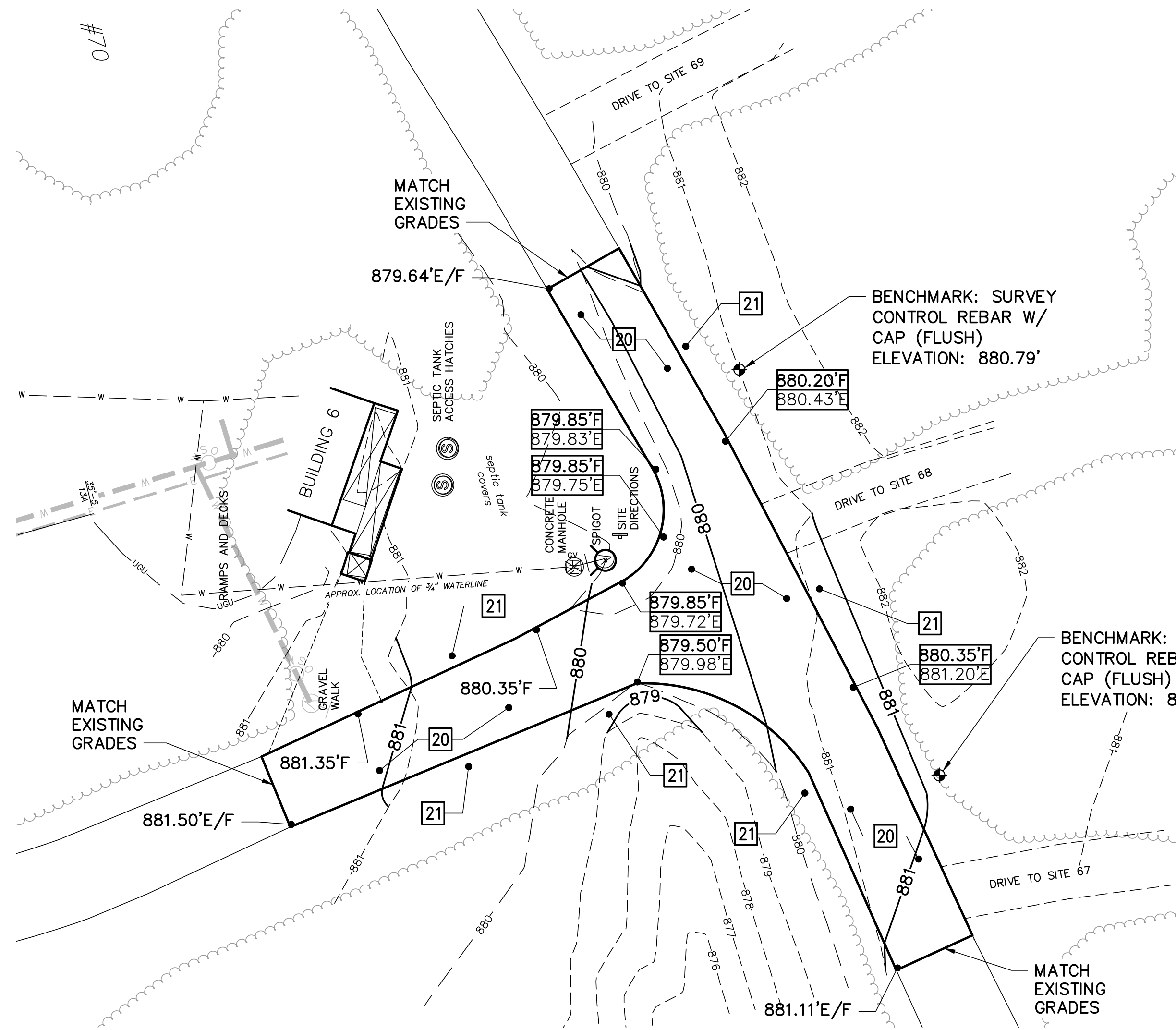
- 1 EXISTING PAVEMENT.
- 2 EXISTING GRASS.
- 3 EXISTING WOODS.
- 4 EXISTING GRAVEL SURFACE.
- 5 – 9 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

- 10 SAWCUT AND REMOVE EXISTING PAVEMENT.
- 11 STRIP AND STOCKPILE EXISTING TOPSOIL.
- 12 – 19 NOT USED.

SHEET LEGEND

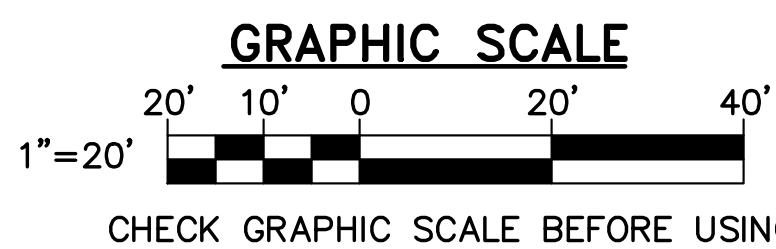
- EXISTING**
- EXISTING EDGE OF PAVEMENT
 - EXISTING EDGE OF GRAVEL
 - EXISTING TREELINE
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - EXISTING UNDERGROUND UTILITY (ELECTRIC OR COMMUNICATIONS)
 - EXISTING UNDERGROUND WATER LINE
 - REMOVE PAVEMENT
- UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002**
- WATER VALVE
 - UNDERGROUND WATER LINE
 - UNDERGROUND ELECTRIC LINE
- PROPOSED**
- EDGE OF PAVEMENT
 - CONTOUR LINE



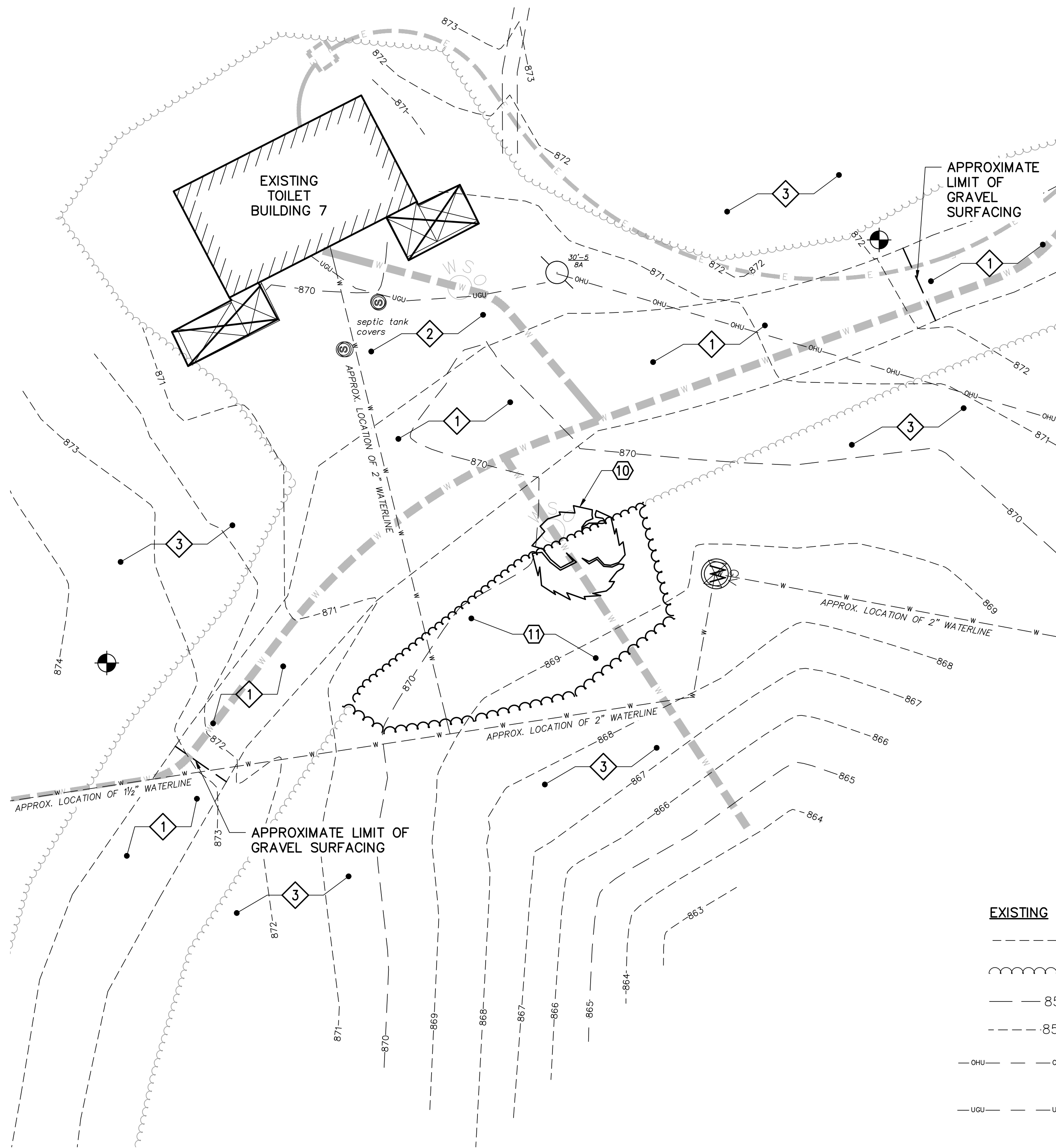
2 SITE/GRADING PLAN – AREA 8
C-003 SCALE: 1"=20'

KEYNOTES (THIS SHEET ONLY)

- 20 ASPHALT CONCRETE PAVEMENT – RESURFACE. SEE DETAIL 1/C-502.
- 21 4" PLANTING SOIL, SEED, AND MULCH.



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REVISIONS																																						
DATE	DESCRIPTION	BY																																				



1 EXISTING CONDITIONS/REMOVALS PLAN – AREA 9
C-002 C-112 SCALE: 1"=10'

EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING GRAVEL SURFACE.
- 2 EXISTING GRASS OR SANDY SURFACE.
- 3 EXISTING WOODS.
- 4 – 9 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

- 10 REMOVE EXISTING ±12" DIAMETER OAK TREE AND GRUB OUT STUMP
- 11 CLEAR EXISTING BRUSH. STRIP AND STOCKPILE EXISTING TOPSOIL.
- 12 – 19 NOT USED.

SHEET LEGEND

EXISTING

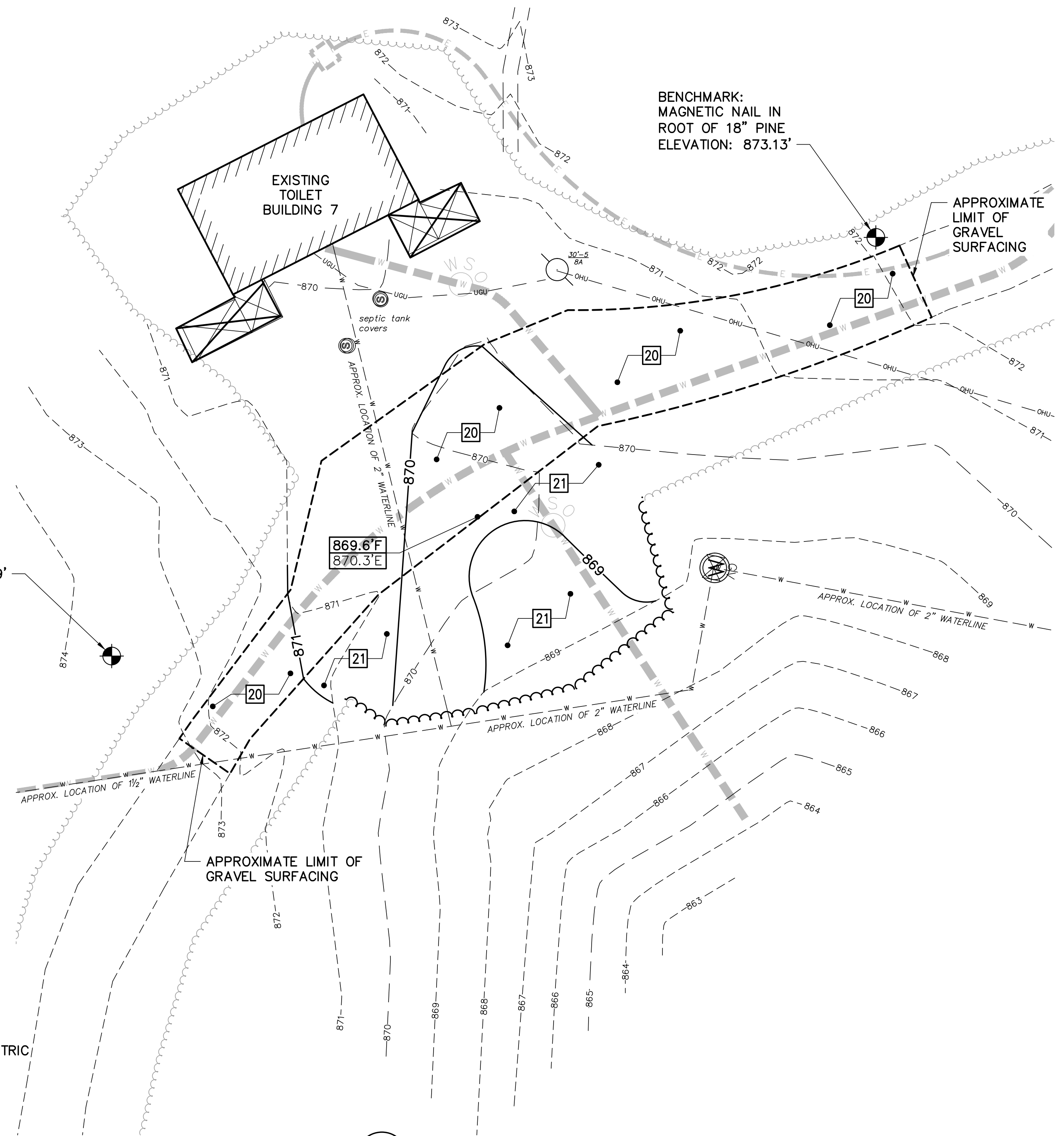
- EXISTING EDGE OF GRAVEL
- EXISTING TREELINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
- EXISTING UNDERGROUND UTILITY (ELECTRIC OR COMMUNICATIONS)
- EXISTING UNDERGROUND WATER LINE

UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002

- WATER VALVE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND WATER LINE

PROPOSED

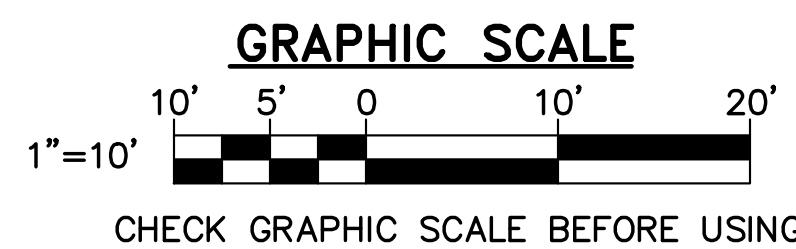
- EDGE OF GRAVEL
- TREELINE
- CONTOUR LINE



2 SITE/GRADING PLAN – AREA 9
C-002 C-112 SCALE: 1"=10'

KEYNOTES (THIS SHEET ONLY)

- 20 GRAVEL SURFACE. SEE DETAIL 6/C-502.
- 21 MINIMUM 4" PLANTING SOIL, SEED, AND MULCH.



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NO. 19286
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STATE OF NEW HAMPSHIRE

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DATE	DESCRIPTION	BY

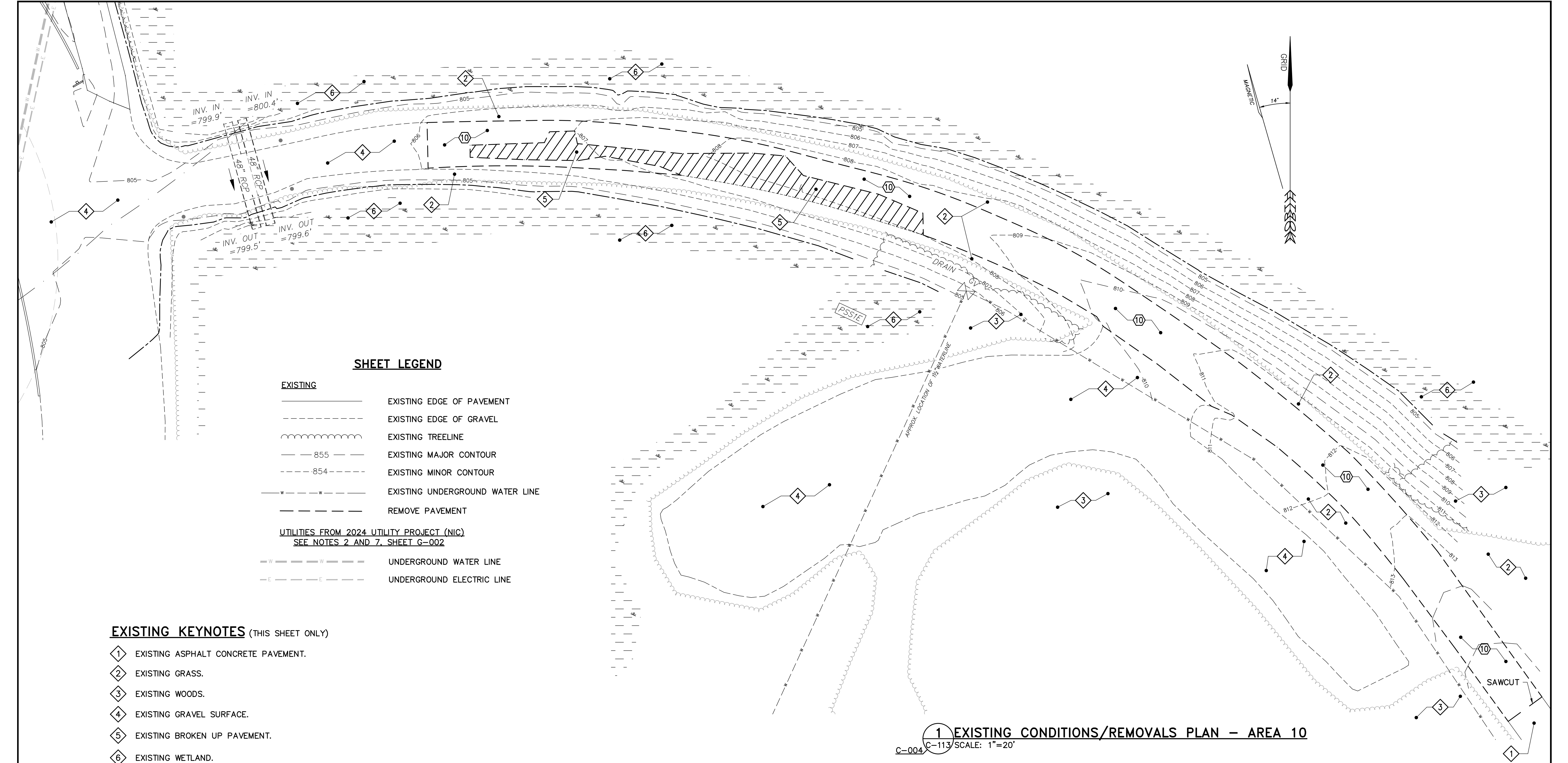
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SITE PLANS – AREA 9

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C-112
SHEET: 18 OF 25

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SHEET LEGEND

EXISTING

- EXISTING EDGE OF PAVEMENT
- EXISTING EDGE OF GRAVEL
- EXISTING TREELINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING UNDERGROUND WATER LINE
- REMOVE PAVEMENT

**UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002**

- UNDERGROUND WATER LINE
- UNDERGROUND ELECTRIC LINE

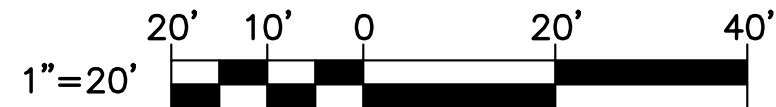
EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING ASPHALT CONCRETE PAVEMENT.
- 2 EXISTING GRASS.
- 3 EXISTING WOODS.
- 4 EXISTING GRAVEL SURFACE.
- 5 EXISTING BROKEN UP PAVEMENT.
- 6 EXISTING WETLAND.
- 7 - 9 NOT USED.

REMOVALS KEYNOTES (THIS SHEET ONLY)

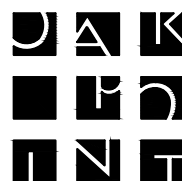
- 10 SAWCUT AND REMOVE ASPHALT CONCRETE PAVEMENT.

GRAPHIC SCALE

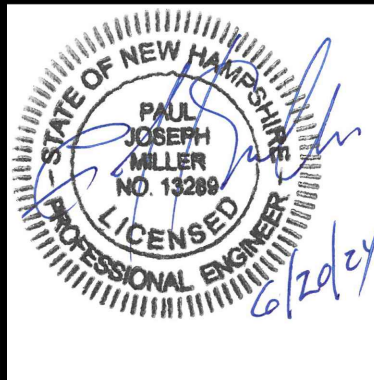


CHECK GRAPHIC SCALE BEFORE USING

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**EXISTING CONDITIONS/REMOVALS
PLAN - AREA 10**

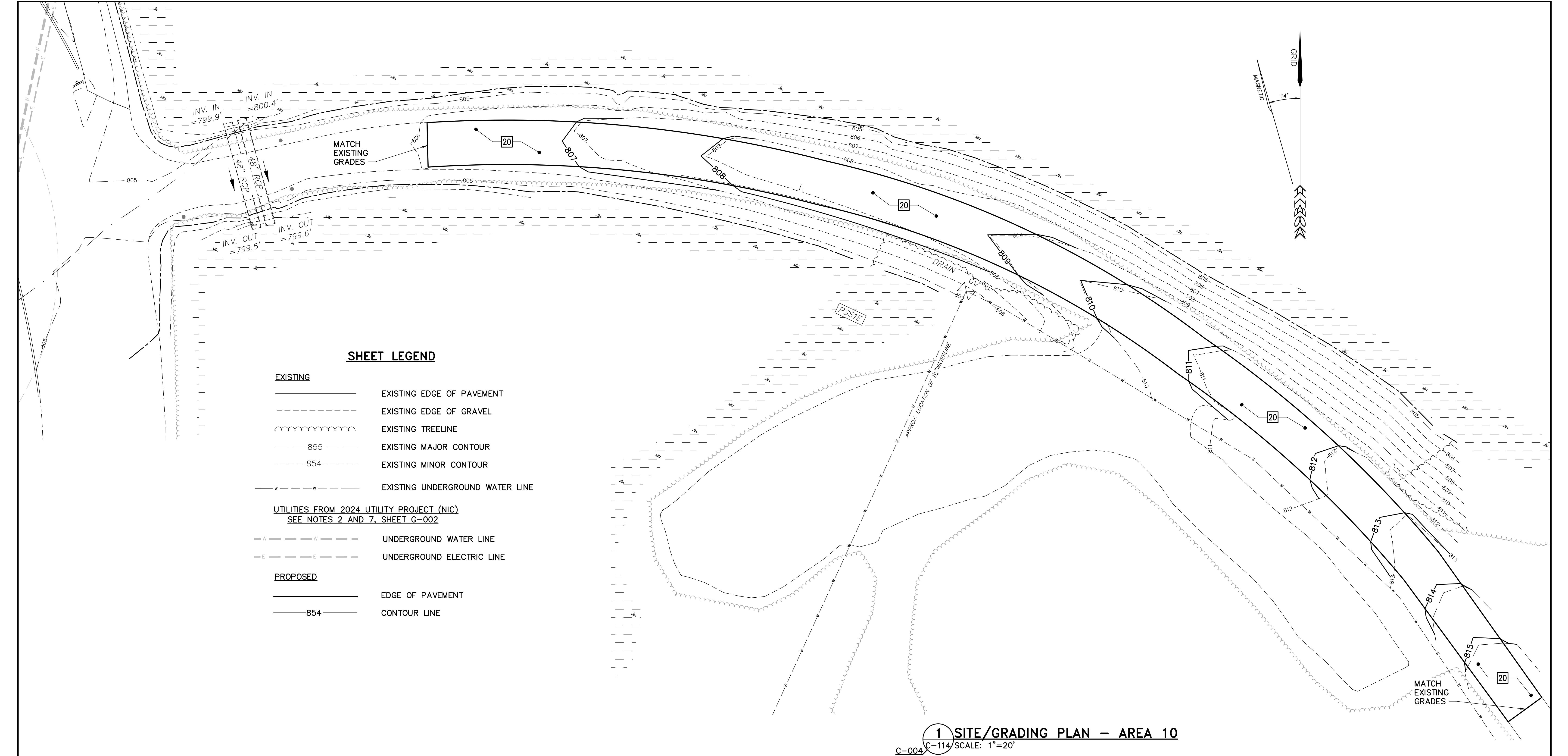
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DNCR PROJECT
ARP-2431

C-113

SHEET: 19 OF 25

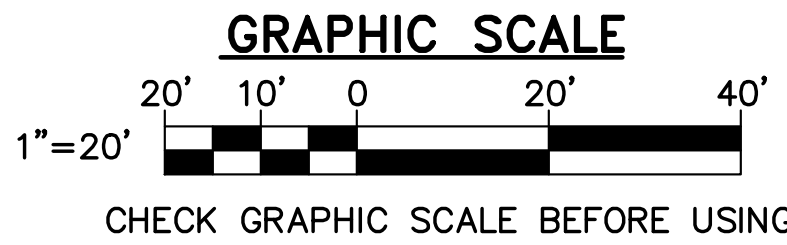
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- SHEET LEGEND**
- EXISTING**
- EXISTING EDGE OF PAVEMENT
 - EXISTING EDGE OF GRAVEL
 - EXISTING TREELINE
 - 855 EXISTING MAJOR CONTOUR
 - 854 EXISTING MINOR CONTOUR
 - EXISTING UNDERGROUND WATER LINE
- UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002**
- UNDERGROUND WATER LINE
 - UNDERGROUND ELECTRIC LINE
- PROPOSED**
- EDGE OF PAVEMENT
 - 854 CONTOUR LINE

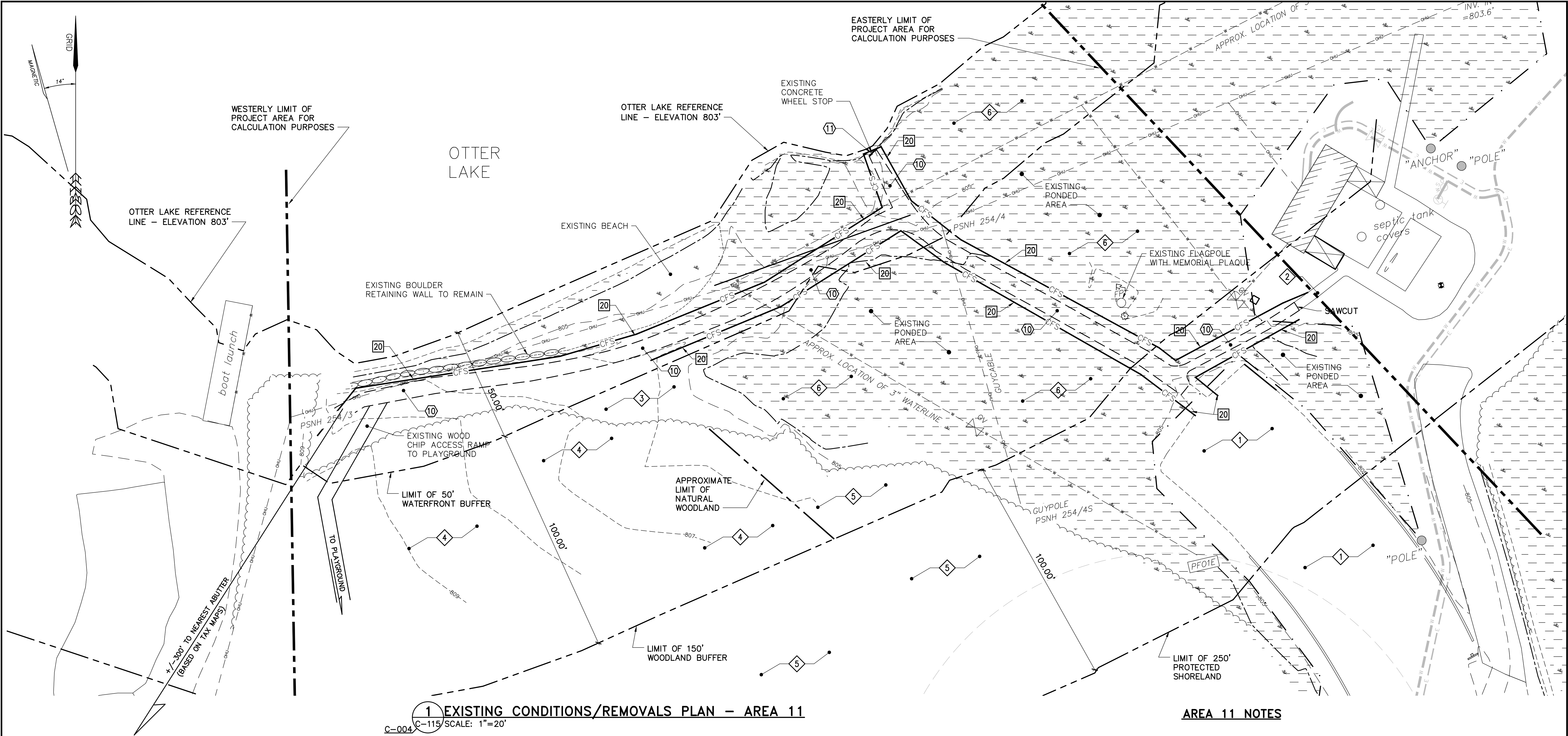
KEYNOTES (THIS SHEET ONLY)

- 20 ASPHALT CONCRETE PAVEMENT –
RESURFACE. SEE DETAIL 1/C-502.



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				DATE	DESCRIPTION	BY		
ENGINEER/ARCHITECT: P.J.M.	DESIGNED BY: P.J.M.	APPROVED BY: P.J.M.	CHECKED BY: J.L.G.				DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024	SITE/GRADING PLAN - AREA 10 INCR. PROJECT ARP-2431 C-114 SHEET: 20 OF 25

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1 EXISTING CONDITIONS/REMOVALS PLAN - AREA 11
C-004 C-115 SCALE: 1"=20'

EXISTING KEYNOTES (THIS SHEET ONLY)

- 1 EXISTING GRAVEL PARKING AREA.
- 2 EXISTING PAVED SIDEWALK.
- 3 EXISTING GRASS.
- 4 EXISTING WOODS (MATURE OVERSTORY WITH PICNIC TABLES BENEATH).
- 5 EXISTING NATURAL WOODLAND.
- 6 EXISTING WETLAND (INDICATED BY HATCH).
- 7 - 9 NOT USED.

REMOVALS KEYNOTES (ALTERNATE 1)
(THIS SHEET ONLY)

- 10 REMOVE EXISTING PAVED SIDEWALK.
- 11 REMOVE AND STORE (FOR REINSTALLATION) EXISTING CONCRETE WHEEL STOP.

KEYNOTES (ALTERNATE 1) (THIS SHEET ONLY)

- 20 COMPOST FILTER SOCK. SEE DETAIL 1/C-501.

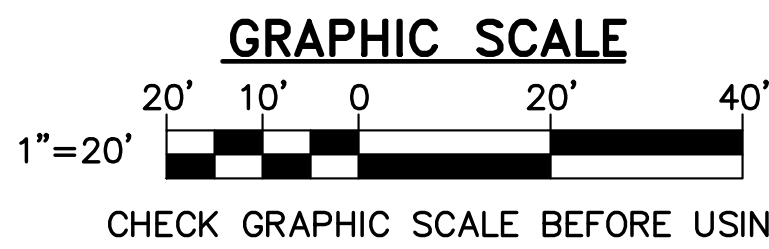
SHEET LEGEND

EXISTING

- EXISTING EDGE OF PAVEMENT
- EXISTING EDGE OF GRAVEL
- EXISTING TREELINE
- 855 EXISTING MAJOR CONTOUR
- 854 EXISTING MINOR CONTOUR
- OHU EXISTING OVERHEAD UTILITY (ELECTRIC OR COMMUNICATIONS)
- W EXISTING UNDERGROUND WATER LINE
- EDGE OF WETLAND
- REMOVE PAVEMENT

UTILITIES FROM 2024 UTILITY PROJECT (NIC)
SEE NOTES 2 AND 7, SHEET G-002

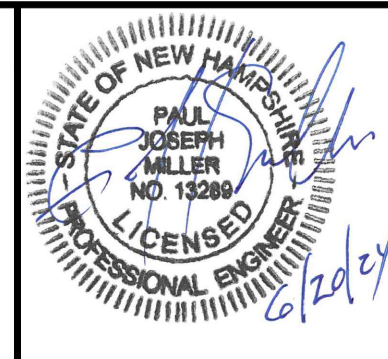
- WATER VALVE
- UNDERGROUND WATER LINE
- UNDERGROUND ELECTRIC LINE



AREA 11 NOTES

- AREA 11 WORK TO BE INCLUDED AS BID ALTERNATE 1.
- AREA 11 WORK IS SUBJECT TO THE FOLLOWING ENVIRONMENTAL PERMITS, WHICH ARE BEING OBTAINED BY THE OWNER/OPA:
 - a) SHORELANDS PERMIT
 - b) EXPEDITED MINIMUM IMPACT WETLANDS PERMITKNOWN PERMIT CONDITIONS ARE INCLUDED ON THE DRAWINGS. ABIDE BY ALL PERMIT CONDITIONS.
- JURISDICTIONAL WETLANDS SHOWN WERE DELINEATED ON OCTOBER 14, 2022, BY NORTH COUNTRY SOIL SERVICES AND LOCATIONS SURVEYED AS PART OF PLANS REFERENCED IN NOTE 1, SHEET G-002.
- NO TREE OR SHRUB CLEARING IS REQUIRED AS PART OF AREA 11 WORK. DO NOT CUT OR OTHERWISE DAMAGE EXISTING TREES OR SHRUBS.
- MINIMIZE DISTURBANCE OF SOIL AND VEGETATION IN WETLANDS AND WITHIN THE PROTECTED SHORELAND (WITHIN 250' OF THE OTTER LAKE "REFERENCE" LINE/ELEVATION 803').
- FOR PAVED WALK REMOVAL IN WETLANDS, LIMIT DISTURBANCE OF SOIL AND VEGETATION TO A MAXIMUM OF 12" BEYOND THE EDGE OF PAVEMENT TO BE REMOVED. KEEP SOIL DISTURBANCE FOR PIER EXCAVATIONS IN WETLANDS WITHIN THE LIMIT OF DISTURBANCE FOR THE PAVED WALK REMOVALS.

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ENGINEER/ARCHITECT: P.J.M. DESIGNED BY: P.J.M. APPROVED BY: P.J.M. CHECKED BY: J.L.G.

REVISIONS		
DATE	DESCRIPTION	BY

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Roadway & Sitework
Greenfield, New Hampshire
EXISTING CONDITIONS/REMOVALS
PLAN - AREA 11
DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024
INCH PROJECT APP-2431
C-115
SHEET: 21 OF 25

EROSION AND SEDIMENT CONTROL NOTES

A. GENERAL NOTES

1. DURING CONSTRUCTION AND THEREAFTER, PROVIDE EROSION CONTROL MEASURES AS INDICATED AND SPECIFIED. EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE "NEW HAMPSHIRE STORM WATER MANUAL".
2. PERIMETER EROSION CONTROLS MUST BE INSTALLED PRIOR TO BEGINNING EARTH MOVING OPERATIONS.
3. PROVIDE 4-INCHES TOPSOIL, SEED, AND MULCH ON DISTURBED AREAS NOT OTHERWISE INDICATED. WATER AND MAINTAIN VEGETATED AREAS AS NECESSARY TO ESTABLISH A VIGOROUS TURF.
4. PROVIDE EROSION CONTROL MEASURES TO CONTROL EROSION AND SEDIMENTATION FROM THE PROJECT SITE. THE MEASURES INDICATED ON THE DRAWINGS ARE A MINIMUM TO BE PROVIDED. THE CONTRACTOR MUST PROVIDE ADDITIONAL MEASURES AS NECESSARY AND APPLICABLE TO CONTROL EROSION AND SEDIMENTATION.
5. LIMIT AREAS OF EXPOSED SOILS TO THOSE AREAS THAT WILL ACTIVELY BE WORKED. TEMPORARILY STABILIZE AREAS OF DISTURBED SOIL THAT REMAIN UNWORKED FOR MORE THAN 14 DAYS. PROVIDE PERMANENT STABILIZATION FOR AREAS BROUGHT TO FINAL GRADE WITHIN 7 DAYS. DISTURBED SOILS DO NOT INCLUDE COMPACTED BASE COURSES OR STRUCTURAL FILLS USED FOR ROADS AND PARKING LOTS.
6. AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
- a) BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
 - b) A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED.
 - c) A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH STONE OR RIPRAP HAS BEEN INSTALLED.
 - d) EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
7. CUT AND FILL SLOPES MUST BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.

B. INSPECTION AND MAINTENANCE

1. INSPECT DISTURBED AND IMPERVIOUS AREAS, EROSION CONTROL MEASURES, AREAS USED FOR STORAGE THAT ARE EXPOSED TO PRECIPITATION, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE PROJECT AREA AT LEAST ONCE A WEEK AND BEFORE AND AFTER EACH STORM EVENT, GREATER THAN 0.25", PRIOR TO COMPLETION OF PERMANENT STABILIZATION. A PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROL, INCLUDING THE NPDES STANDARDS MUST CONDUCT THE INSPECTION. THIS PERSON MUST BE IDENTIFIED IN THE INSPECTION LOG. IF BEST MANAGEMENT PRACTICES (BMPs) NEED TO BE MODIFIED OR IF ADDITIONAL BMPs ARE NECESSARY, IMPLEMENTATION MUST BE COMPLETED WITHIN 7 CALENDAR DAYS AND PRIOR TO ANY STORM EVENT (RAINFALL). MEASURES MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED.
2. KEEP AND MAINTAIN A LOG (REPORT) SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF THE PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, AND MAJOR OBSERVATIONS RELATING TO OPERATION OF EROSION AND SEDIMENTATION CONTROLS AND POLLUTION PREVENTION MEASURES. MAJOR OBSERVATIONS MUST INCLUDE: BMPs THAT NEED TO BE MAINTAINED; LOCATION(S) OF BMPs THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION; AND LOCATION(S) WHERE ADDITIONAL BMPs ARE NEEDED THAT DID NOT EXIST AT THE TIME OF INSPECTION. FOLLOW-UP TO CORRECT DEFICIENCIES OR ENHANCE CONTROLS MUST ALSO BE INDICATED IN THE LOG AND DATED, INCLUDING WHAT ACTION WAS TAKEN AND WHEN.
3. MAINTAIN EROSION CONTROL MEASURES FOR THE LIFE OF THE PROJECT AND UNTIL PERMANENT STABILIZATION OF THE ENTIRE SITE IS ESTABLISHED.
4. PROTECT STABILIZED AREAS FROM EROSION AND IMMEDIATELY REPAIR/REVEGETATE ERODED AREAS.
5. REMOVE TEMPORARY EROSION CONTROL MEASURES WITHIN 30 DAYS AFTER THE TRIBUTARY AREA HAS BEEN PERMANENTLY STABILIZED. REMOVE ACCUMULATED SEDIMENTS AND STABILIZE THE AREA.

C. SOIL STOCKPILE STABILIZATION

1. SOIL AND FILL STOCKPILES EXPECTED TO REMAIN IN PLACE FOR LESS THAN 30 DAYS SHALL BE COVERED WITH HAY MULCH (90 LBS HAY/1000 SF) OR COVERED WITH AN ANCHORED TARP WITHIN 7 DAYS OR PRIOR TO ANY RAINFALL.
2. SOIL AND FILL STOCKPILES EXPECTED TO REMAIN LONGER THAN 30 DAYS SHALL BE SEEDED WITH A CONSERVATION MIX OF ANNUAL RYE GRASS (0.9 LB/1000 SF) AND HAY MULCHED (90 LBS. HAY/1000 SF) WITHIN 7 DAYS OR PRIOR TO ANY RAINFALL.
3. SOIL AND FILL STOCKPILES SHALL HAVE A SEDIMENT BARRIER (e.g. COMPOST FILTER SOCK) INSTALLED AROUND THE DOWNHILL EDGE OF THE STOCKPILE TO TRAP SEDIMENTS.

D. MULCHING

PROVIDE TEMPORARY MULCHING ON SLOPES, CHANNELS, OTHER EROSION PRONE AREAS, AND EXPOSED SOILS THAT CANNOT RECEIVE PERMANENT COVER WITHIN 14 DAYS OF DISTURBANCE. ALSO PROVIDE MULCH FOLLOWING TEMPORARY AND PERMANENT SEEDING AS SPECIFIED. MULCH ANCHORS SHALL BE USED ON SLOPES GREATER THAN 5% IN FALL (PAST OCTOBER 1, AND OVER WINTER TO APRIL 1).

MULCH TYPE	RATE PER 1000 SF
HAY OR STRAW	70 TO 40 90 LBS
WOOD CHIPS OR BARK MULCH	480 TO 920 LBS
JUTE AND FIBROUS MATTING	AS PER MANUFACTURERS' SPECIFICATIONS
CRUSHED STONE 1/4" TO 1-1/2"	SPREAD MORE THAN 1/2" THICK

E. TEMPORARY EROSION CONTROL BLANKET SPECIFICATIONS

1. STRAW EROSION CONTROL MAT CONSISTING OF A MACHINE PRODUCED MAT OF 100 PERCENT AGRICULTURAL STRAW FIBER, MINIMUM WEIGHT: 0.5 LBS/SY. NETTINGS SHALL BE 100 PERCENT BIO OR PHOTO DEGRADABLE WOVEN NATURAL ORGANIC FIBER, MINIMUM WEIGHT: 9.3 LB/1000 SF. MINIMUM WIDTH: 6.7 FT, MINIMUM THICKNESS: 0.24 INCH. THE MINIMUM FUNCTIONAL LONGEVITY OF THE BLANKET SHALL BE 12 MONTHS. THERE SHALL BE NO PLASTIC OR MULTI-FILAMENT OR MONOFILAMENT POLYPROPYLENE NETTING OR MESH WITH AN OPENING SIZE OF GREATER THAN 1/8 INCH. PRODUCT: NORTH AMERICAN GREEN S75 BN OR EQUAL.

H. EXTENDED USE EROSION CONTROL BLANKET SPECIFICATION

1. JUTE EROSION CONTROL BLANKETS SHALL BE OF UNIFORM PLAIN WEAVE SINGLE JUTE YARN AVERAGING APPROXIMATELY 130 POUNDS PER SPINDLE OF 14,400 YARDS. THE YARN SHALL BE LOOSELY TWISTED AND WOVEN INTO 48 INCH WIDE BLANKETS WITH A MINIMUM AVERAGE WEIGHT OF 1.0 POUNDS PER SQUARE YARD.

F. HOUSEKEEPING

1. SWEEP ADJACENT PAVED AREAS AND ROADS AS NECESSARY AND AS DIRECTED BY THE CONTRACT ADMINISTRATOR TO KEEP THEM FREE OF SEDIMENTS RESULTING FROM CONSTRUCTION ACTIVITIES.
2. WASTE MATERIALS MUST BE COLLECTED AND STORED IN SECURELY LIDDED RECEPTACLES. TRASH AND CONSTRUCTION DEBRIS MUST BE REMOVED FROM THE SITE. CONSTRUCTION WASTE MATERIALS MUST NOT BE BURIED ON SITE.
3. MATERIALS STORED ON SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR PROPER (ORIGINAL IF POSSIBLE) CONTAINER AND IF POSSIBLE UNDER A ROOF OR OTHER ENCLOSURE. STORE ONLY SUFFICIENT AMOUNTS OF MATERIALS TO COMPLETE THE JOB.
4. DISPOSE OF SURPLUS MATERIALS IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS, STATE AND FEDERAL CODES.
5. CONSTRUCTION RELATED EQUIPMENT AND VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTATIVE MAINTENANCE TO AVOID LEAKAGE.

G. DUST CONTROL

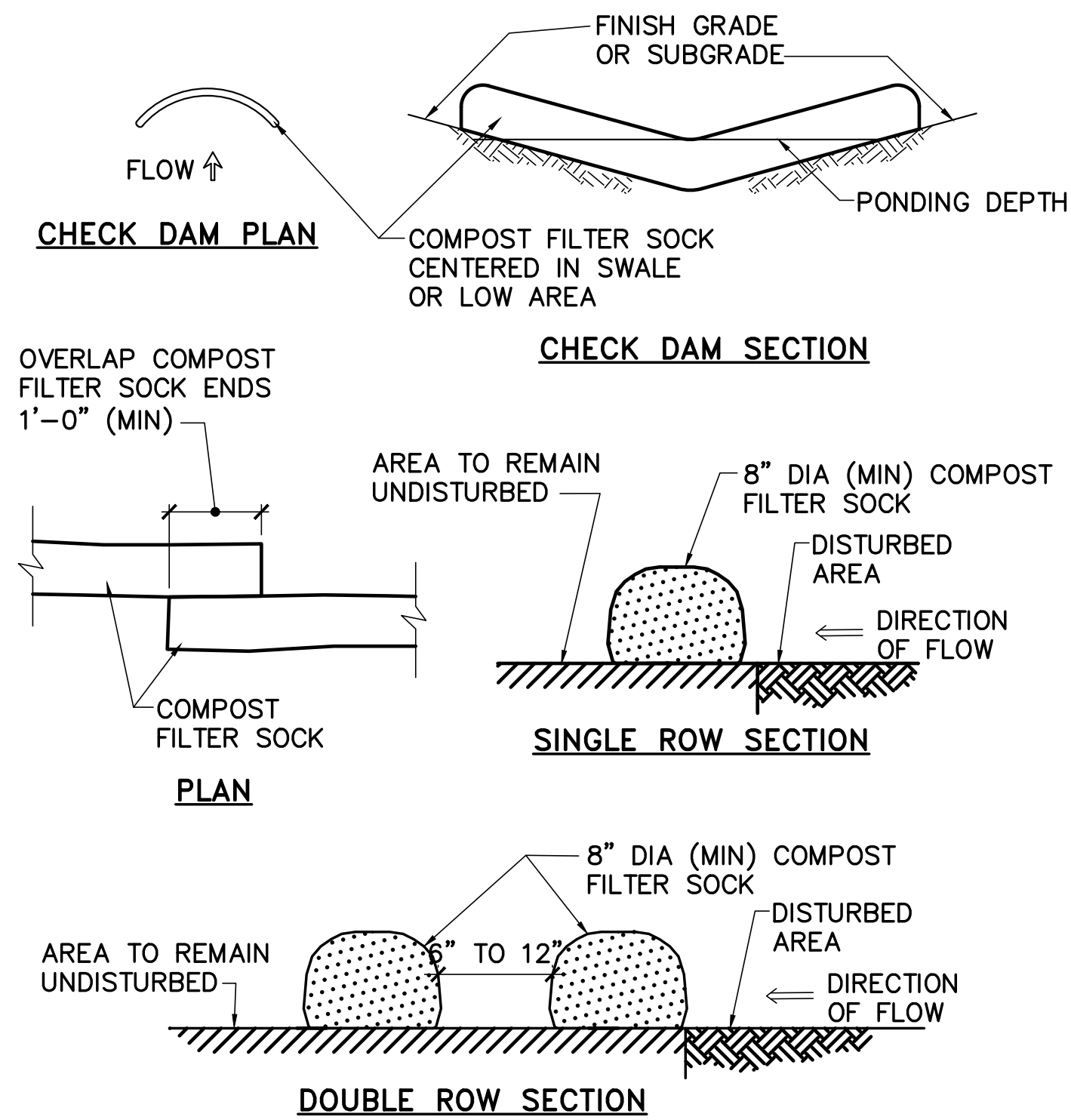
1. CONTROL DUST WITH PERIODIC WATERING OF THE EXPOSED SOIL SURFACES WITH ADEQUATE WATER TO CONTROL DUST FROM BECOMING AIRBORNE. REPETITIVE TREATMENTS SHALL BE APPLIED AS NEEDED TO CONTROL DUST THROUGHOUT CONSTRUCTION UNTIL AREAS HAVE BEEN STABILIZED.
2. OTHER METHODS TO CONTROL DUST SHALL BE ALLOWED WITH APPROVAL BY THE CONTRACT ADMINISTRATOR.

N. RIPRAP SPECIFICATION

1. RIPRAP MUST CONSIST OF SOUND, DURABLE ROCK WHICH WILL NOT DISINTEGRATE BY EXPOSURE TO WATER OR WEATHER. ANGULAR FIELD STONE, ROUGH QUARRY STONE OR BLASTED LEDGE ROCK MAY BE USED. THE MEDIAN STONE SIZE SHALL BE AS INDICATED. THE MAXIMUM STONE SIZE SHALL BE TWICE THE MEDIAN SIZE. PROVIDE SMALLER STONES TO FILL THE VOIDS IN THE LARGER STONES.

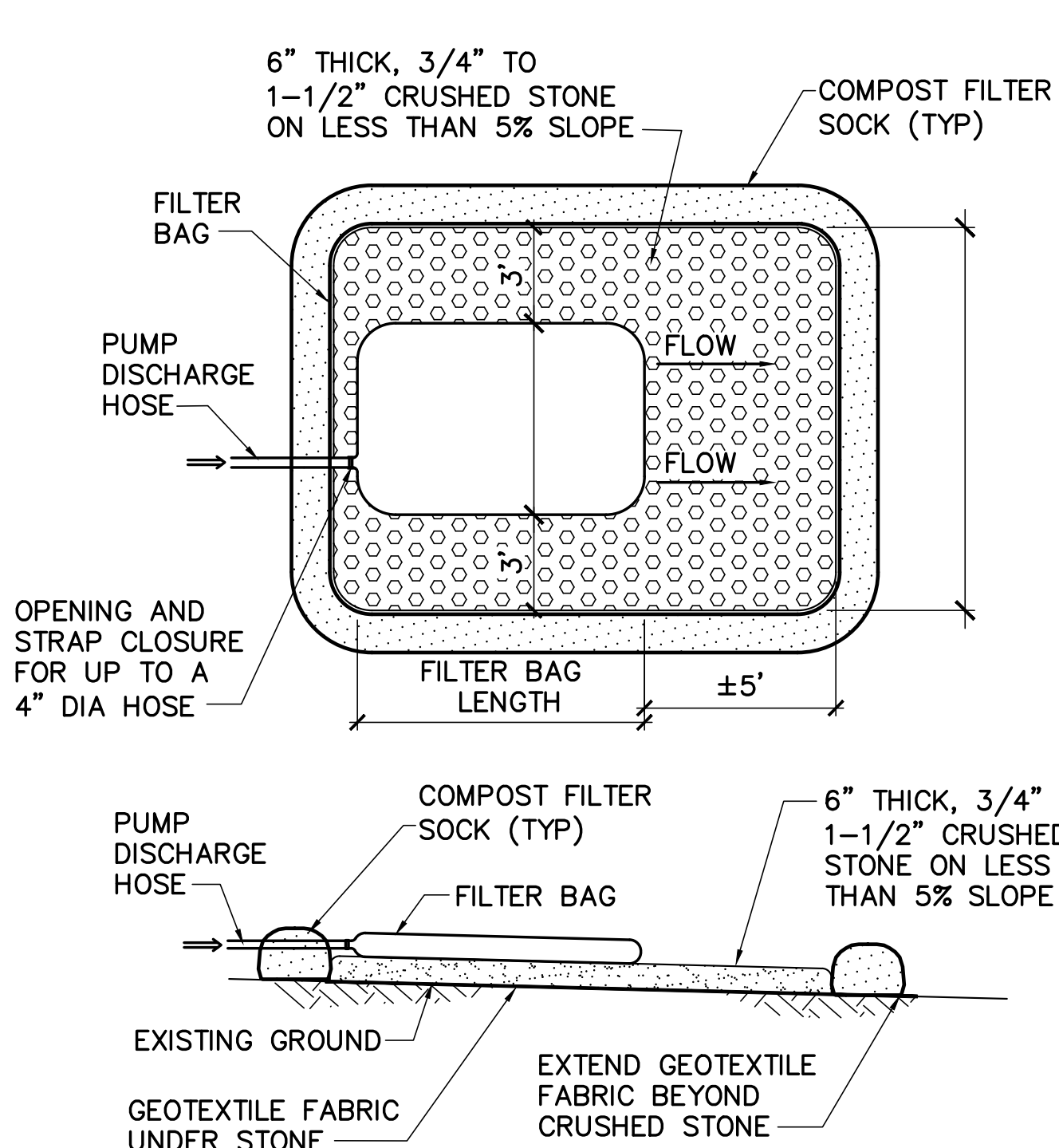
O. CONSTRUCTION DEWATERING

1. IF DEWATERING OF EXCAVATIONS IS NECESSARY, INFILTRATE DEWATERING WASTEWATER INTO THE GROUND USING INFILTRATION PITS OR UTILIZE GEOTEXTILE FILTER BAG (SEE 2/C-501).



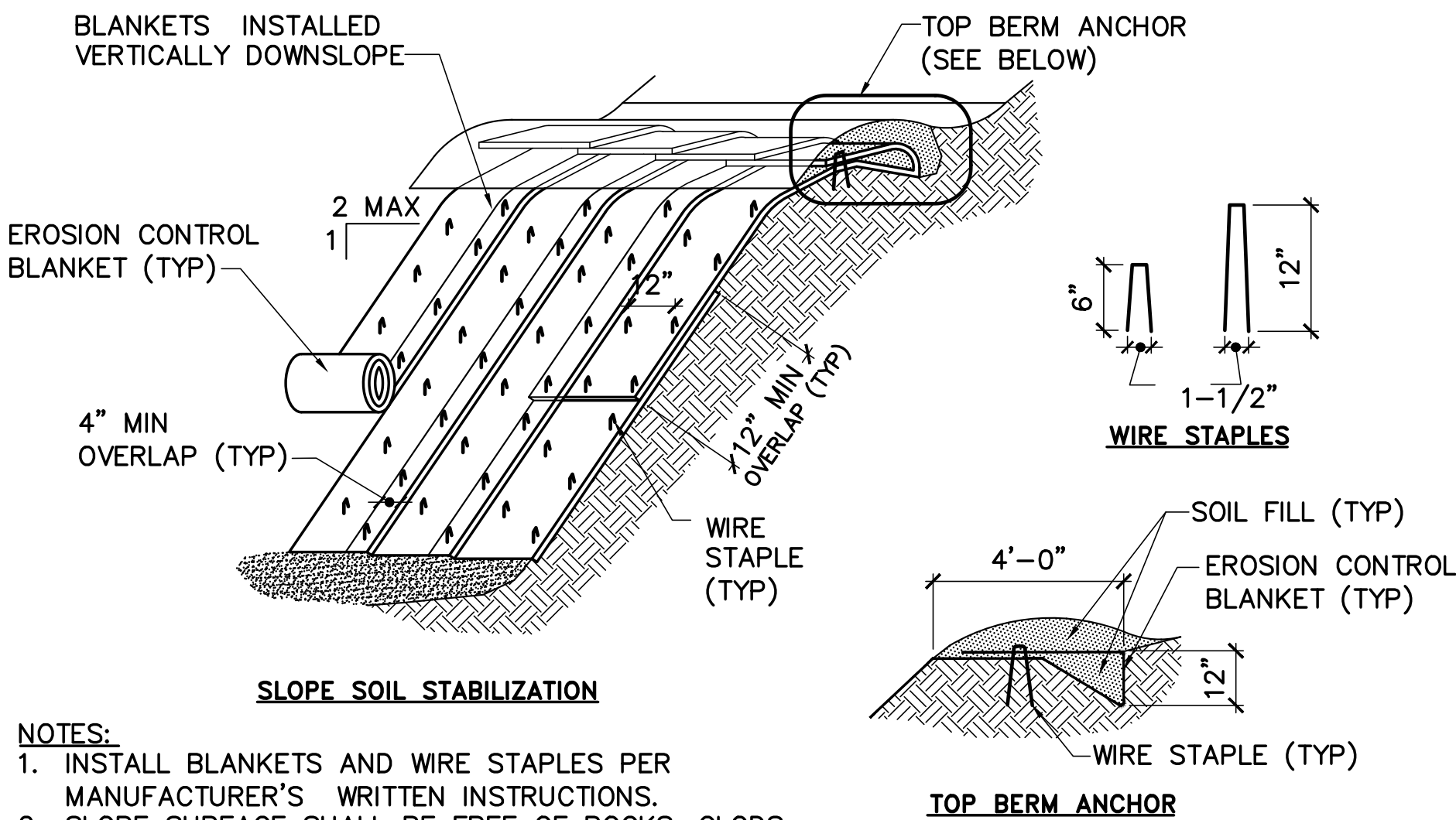
NOTES:

1. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES ONE-HALF THE SOCK HEIGHT.
2. COMPOST FILTER SOCKS SHALL REMAIN IN PLACE UNTIL TRIBUTARY AREAS ARE STABILIZED.
3. SECURE COMPOST FILTER SOCKS IN PLACE WITH 1 INCH BY 1 INCH HARDWOOD STAKES, EVERY 10 FEET OR LESS.
4. COMPOST FILTER SOCKS SHALL BE A WOVEN OR NONWOVEN POLYPROPYLENE TUBE WITH A MINIMUM TENSILE STRENGTH OF 200 PSI, MESH OPENING OF 1/8 INCH AND MINIMUM FLOW RATE OF 0.2 GAL/MIN/SF, FILLED WITH ORGANIC MATERIALS DERIVED FROM A WELL DECOMPOSED SOURCE OF ORGANIC MATTER. THE ORGANIC MATERIAL CONTENT SHALL BE BETWEEN 95 AND 100 PERCENT, 95 PERCENT SHALL PASS A 2-INCH SIEVE AND A MAXIMUM OF 40 PERCENT SHALL PASS A 40 PERCENT SIEVE. THE PH SHALL BE BETWEEN 5.0 AND 8.0 AND THE SOLUBLE SALT CONTENT SHALL BE LESS THAN 4.0 mmhos/cm.



NOTES:

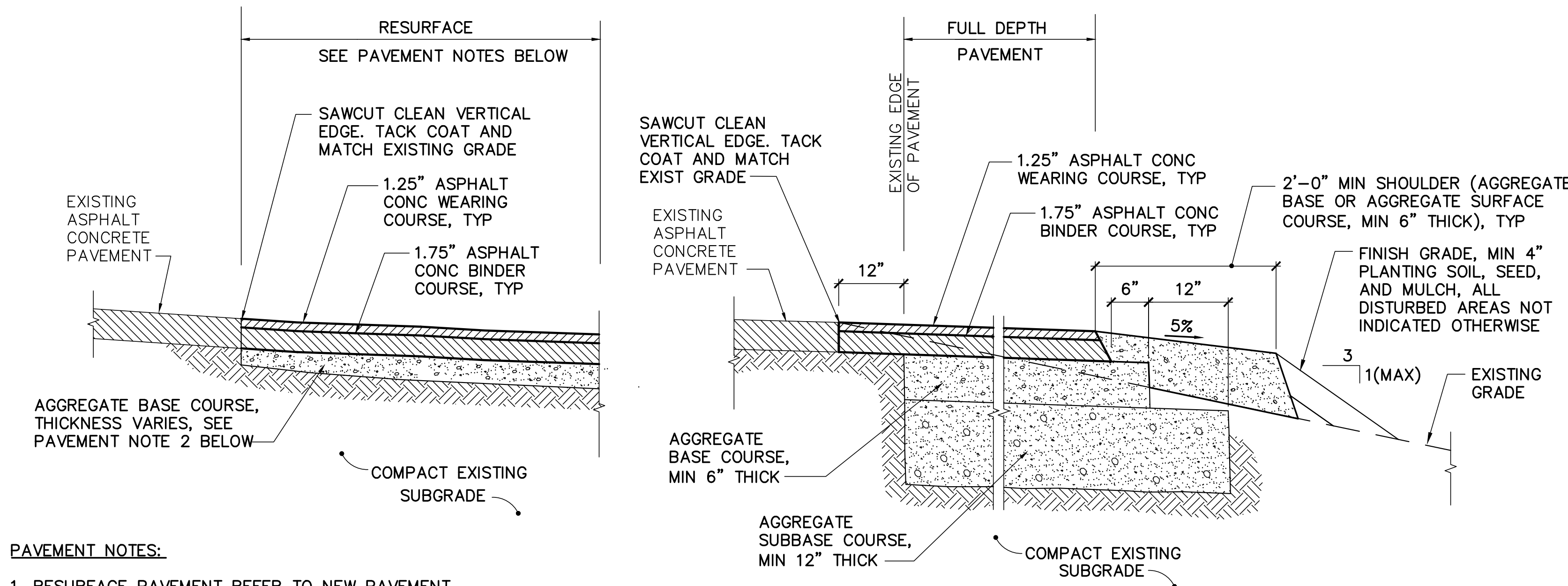
1. DEWATERING SEDIMENT FILTERS MUST BE LOCATED A MINIMUM OF 100 FEET FROM ANY WATER BODY OR WETLAND. DEWATERING SEDIMENT FILTERS MUST BE A NON-WOVEN GEOTEXTILE FABRIC WITH THE FOLLOWING MINIMUM PROPERTIES:
- a. WEIGHT (ASTM D3776): 8 OZ/YARD MIN
 - b. GRAB TENSILE STRENGTH (ASTM D4632): 205 LBS MIN
 - c. PUNCTURE RESISTANCE (ASTM D4833): 110 LBS MIN
 - d. MULLEN BURST STRENGTH (ASTM D3786): 350 PSI MIN
 - e. AOS (ASTM D4751): 100 US SIEVE
 - f. FLOW RATE (ASTM D4491): 60 GAL/MIN/SF
2. INSTALL, OPERATE, AND REMOVE DEWATERING SEDIMENT FILTERS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PRINTED INSTRUCTIONS.



NOTES:

1. INSTALL BLANKETS AND WIRE STAPLES PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
2. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. BLANKETS SHALL HAVE SOIL CONTACT.
3. APPLY PERMANENT SEEDING BEFORE PLACING BLANKETS.
4. LAY BLANKETS LOOSELY AND INSTALL WIRE STAPLES TO MAINTAIN DIRECT BLANKET CONTACT WITH SOIL, DO NOT STRETCH.





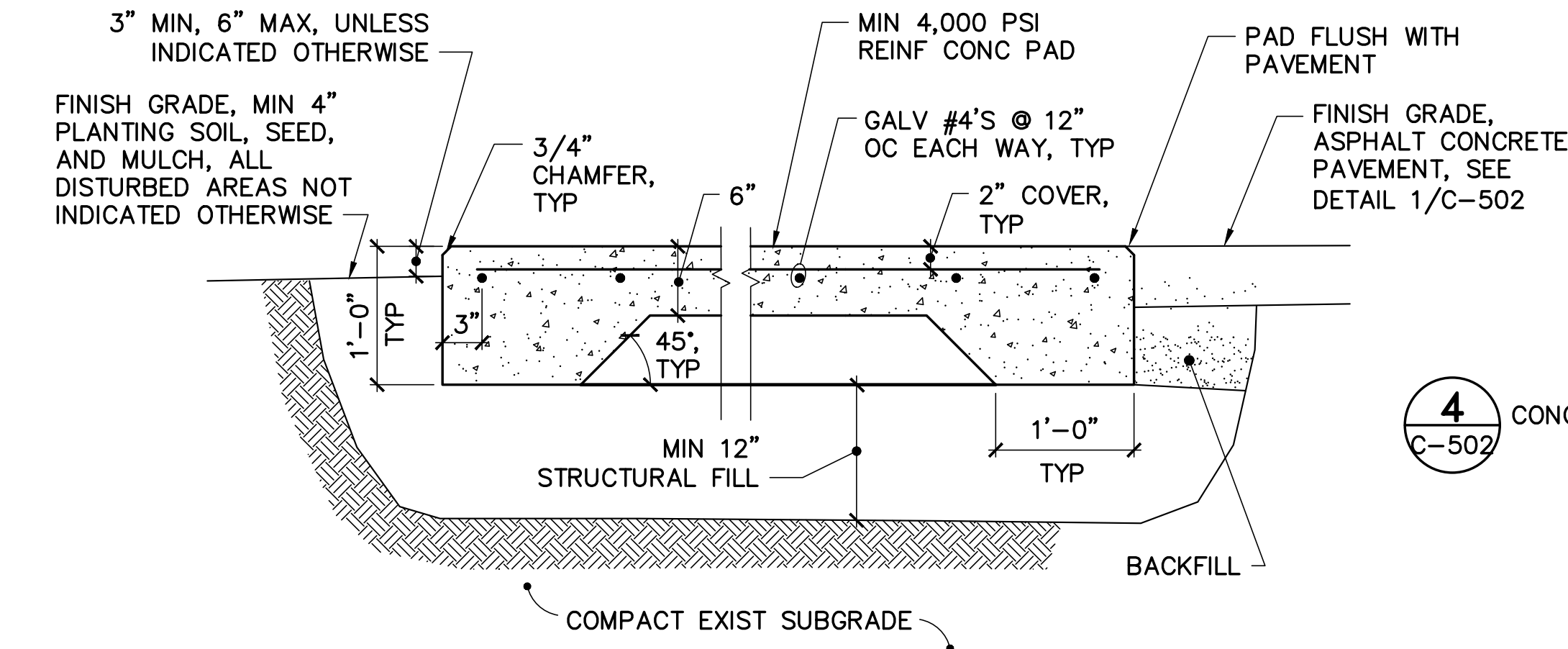
PAVEMENT NOTES:

1. RESURFACE PAVEMENT REFER TO NEW PAVEMENT OVER AREAS OF EXISTING (REMOVED) PAVEMENT. FULL DEPTH PAVEMENT REFERS TO NEW PAVEMENT OVER EXISTING VEGETATED AREAS.
2. FOR RESURFACE PAVEMENT AREAS, FINE GRADE EXISTING BASE COURSE (AND/OR PROVIDE ADDITIONAL AGGREGATE BASE MATERIAL) TO ACHIEVE FINISH GRADES INDICATED AFTER PLACEMENT OF ASPHALT CONCRETE BINDER AND WEARING COURSES.

C101-C103,C105-C107,
C109-C111,C114

1 TYP FULL DEPTH AND RESURFACE
ASPHALT CONCRETE PAVEMENT DETAILS

C-502 NOT TO SCALE

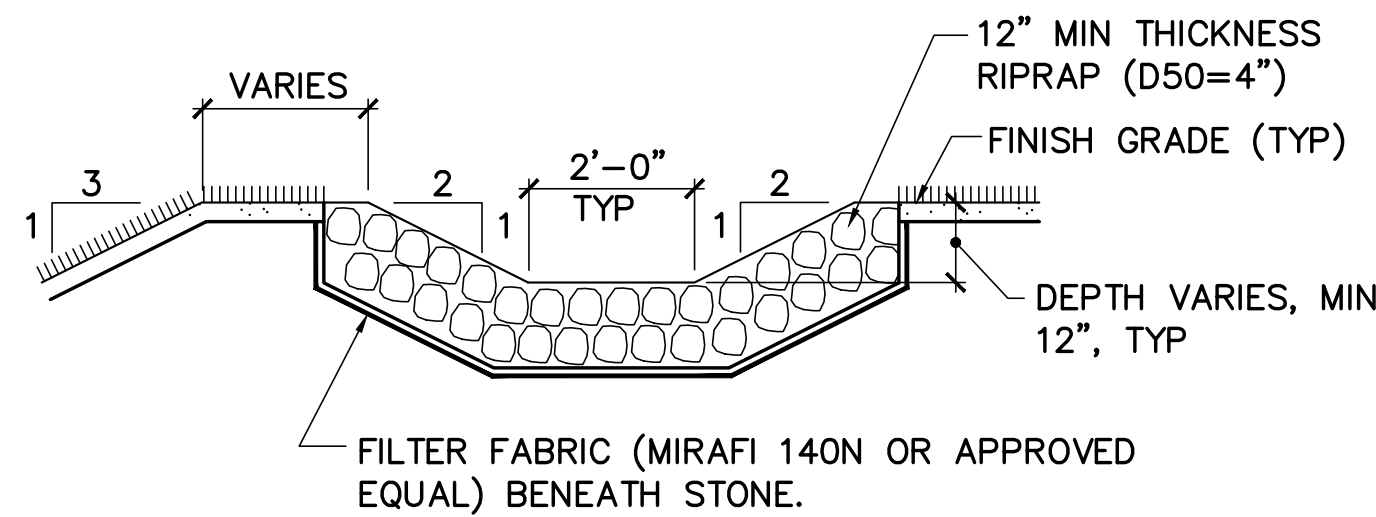


CONCRETE PAD NOTES:

1. PROVIDE CONTROL JOINTS AS INDICATED ON PLANS. SEE DETAIL 5/C-502.

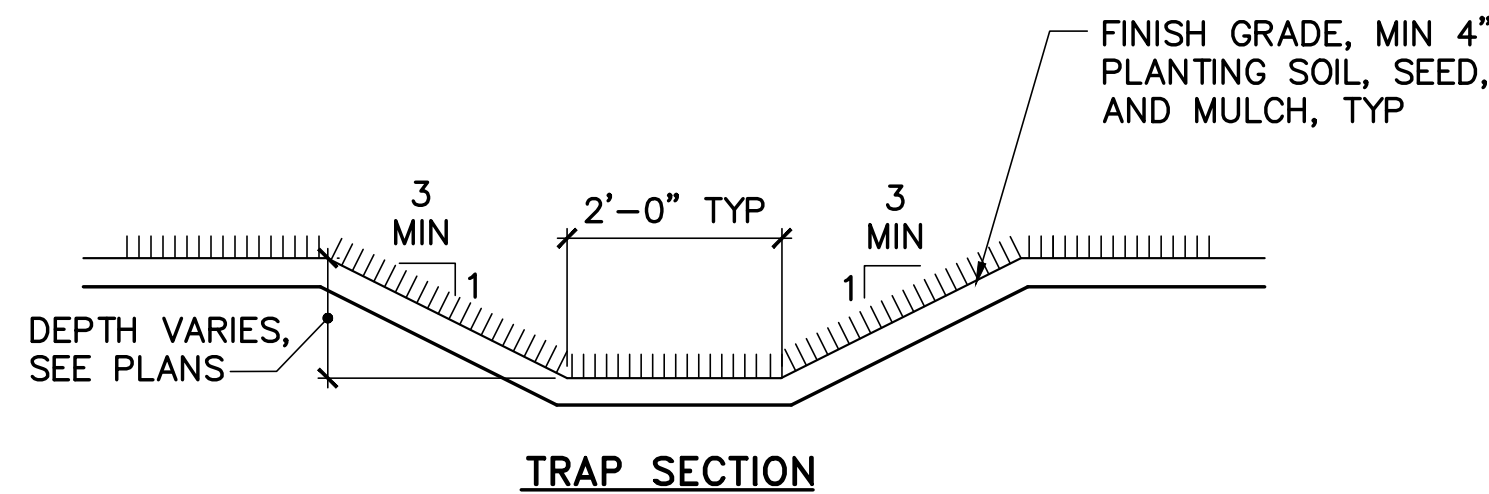
4 TYP CONCRETE PAD DETAIL

C-107,C-502,C-503 C-502 NOT TO SCALE



8 RIPRAP SWALE

C-103,C-105,C-109 C-502 NOT TO SCALE

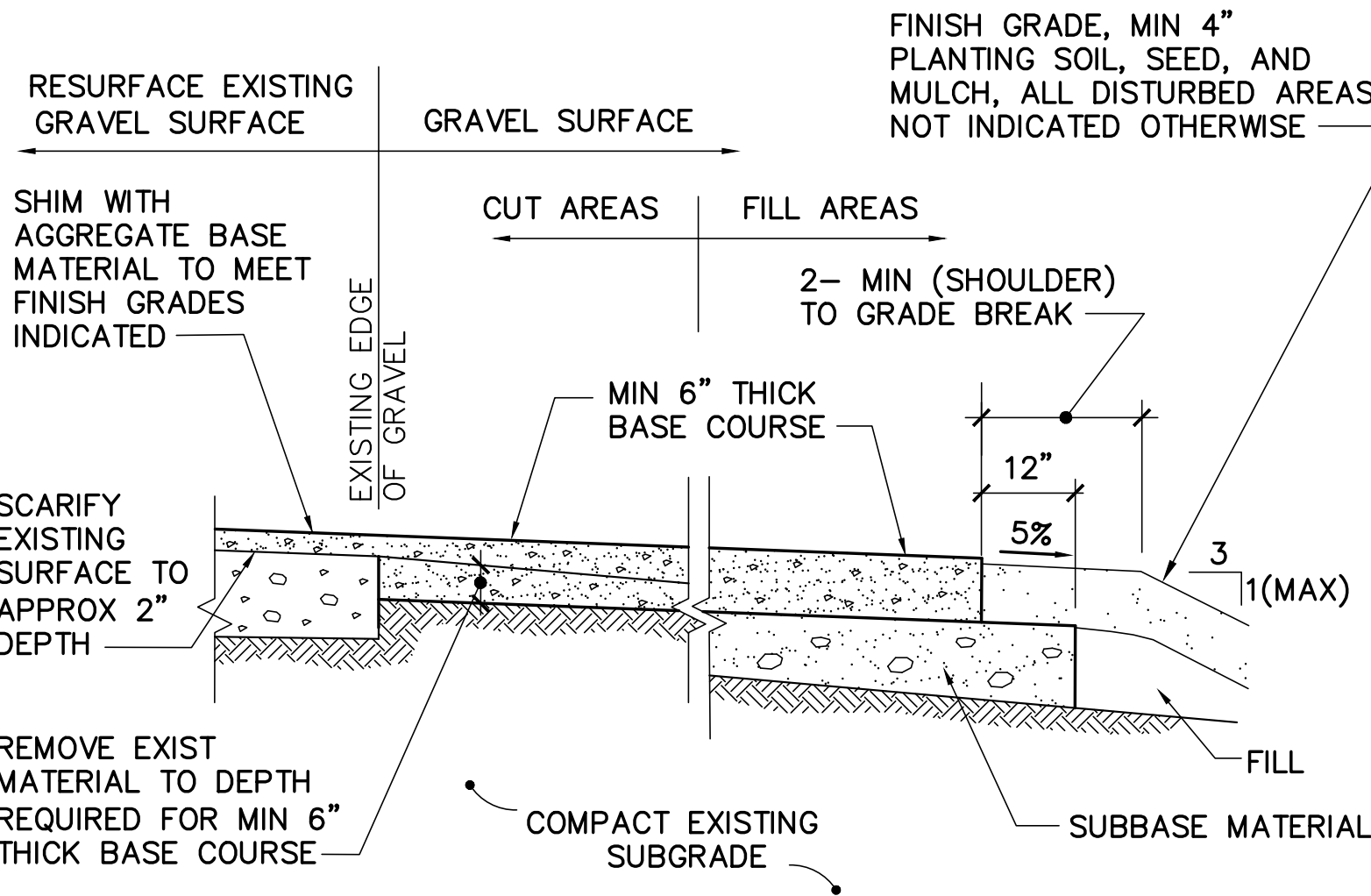


NOTES:

1. SEE GRADING PLANS FOR FINISH GRADING.
2. PROVIDE EXTENDED USE EROSION CONTROL BLANKET, MIN 6'-0" WIDE, ON NEWLY ESTABLISHED SWALES.

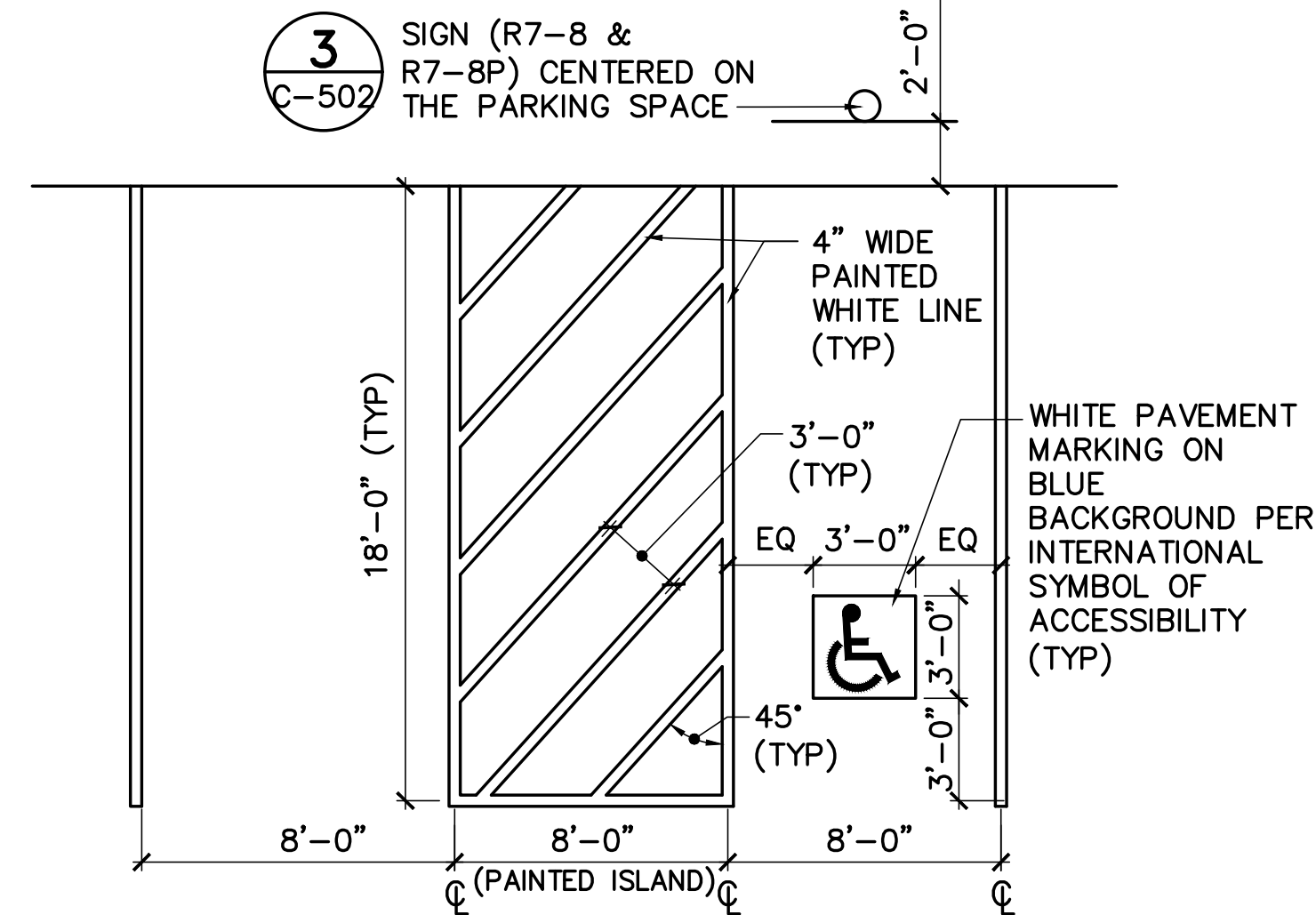
9 VEGETATED SWALE

C-105,C-109 C-502 NOT TO SCALE



6 TYP GRAVEL SURFACE DETAIL

C-105,C-112 C-502 NOT TO SCALE

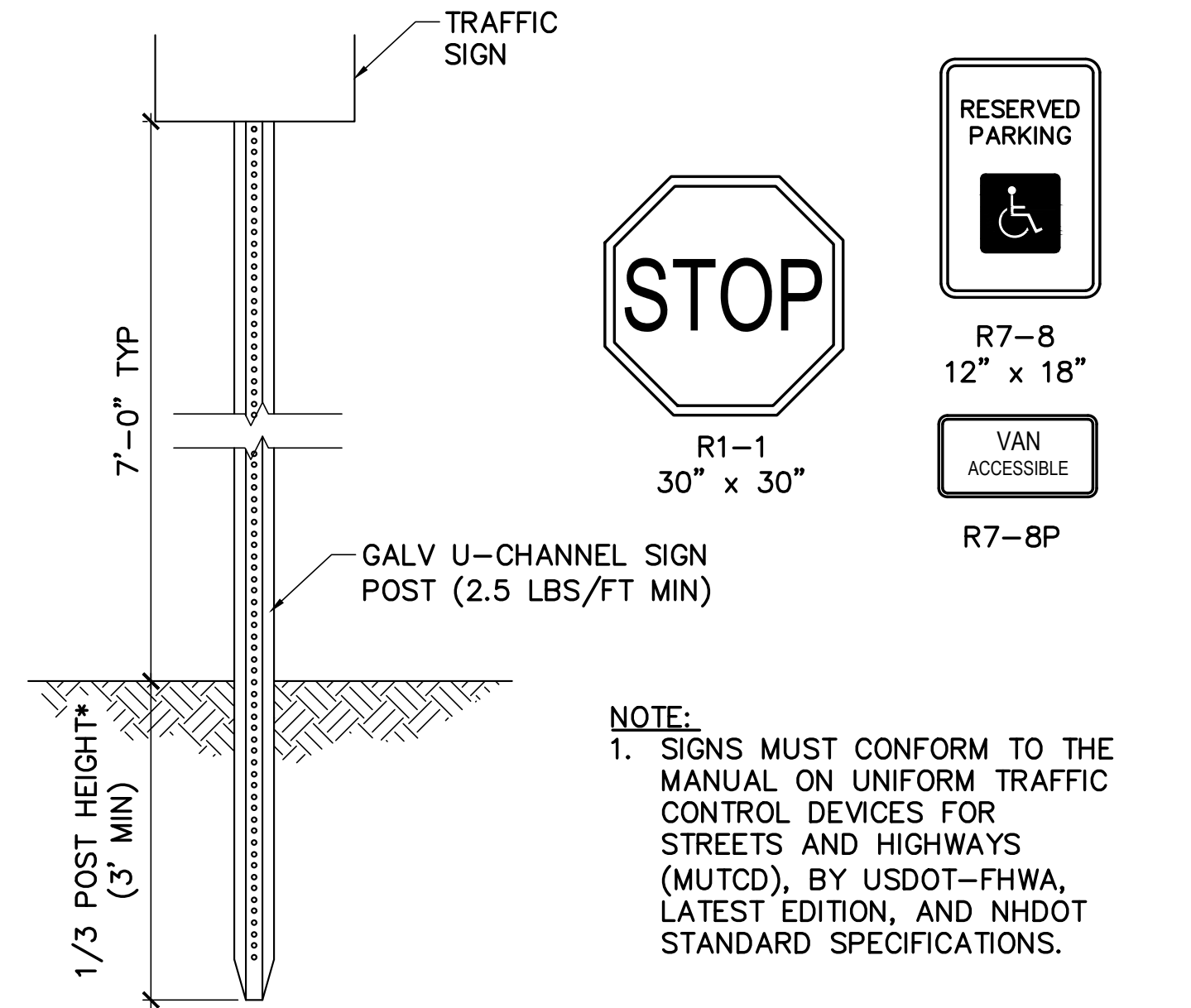


NOTE:

1. SYMBOL AND PARKING STALL MUST CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
2. SLOPE ACROSS THE ACCESSIBLE STALL AND PAINTED ISLAND MUST BE LESS THAN 2 PERCENT.

2 ACCESSIBLE PARKING STALL

C-106 C-502 NOT TO SCALE

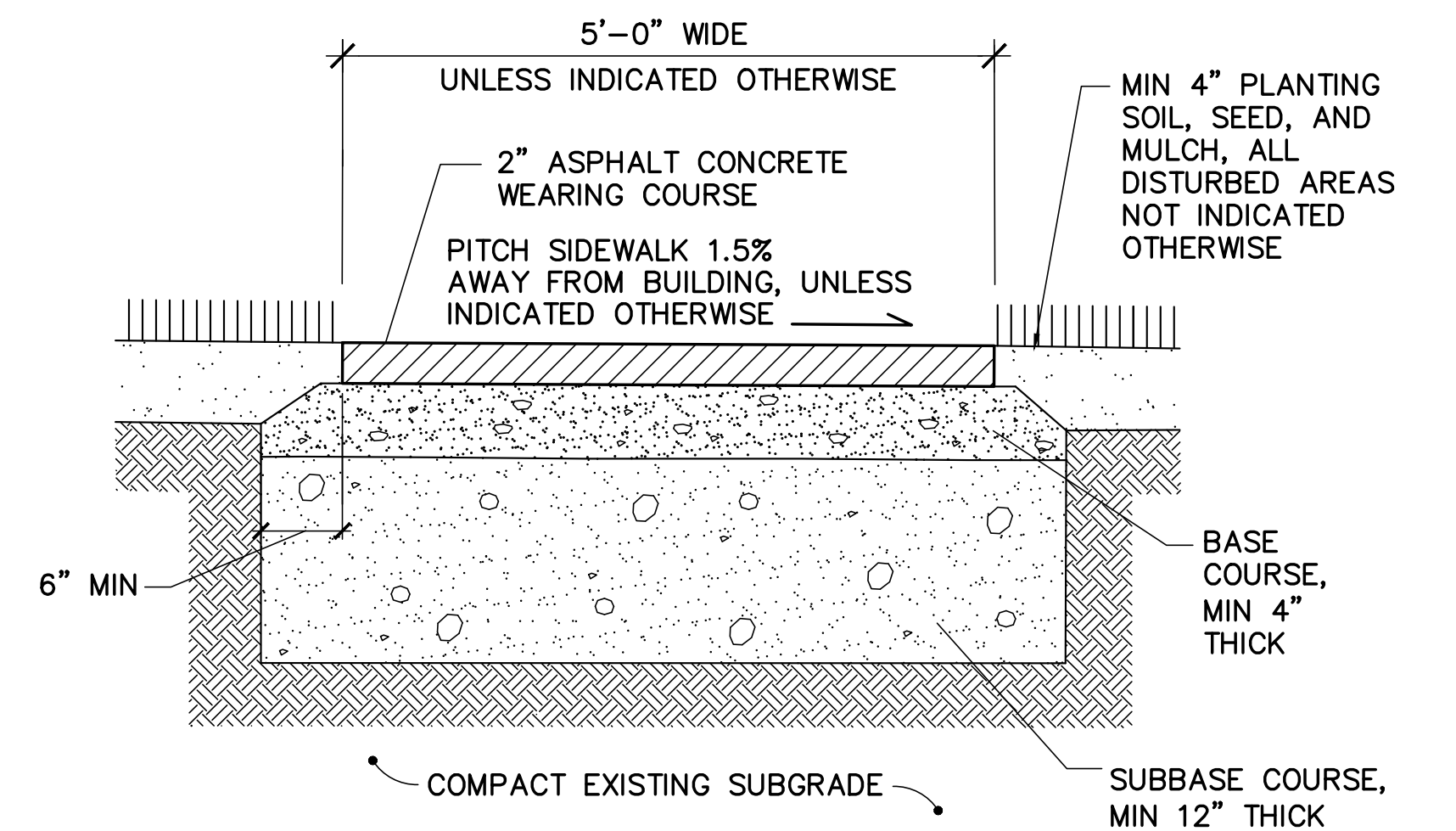


NOTE:

1. SIGNS MUST CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), BY USDOT-FHWA, LATEST EDITION, AND NHDOT STANDARD SPECIFICATIONS.

3 TRAFFIC SIGN POST & SIGN

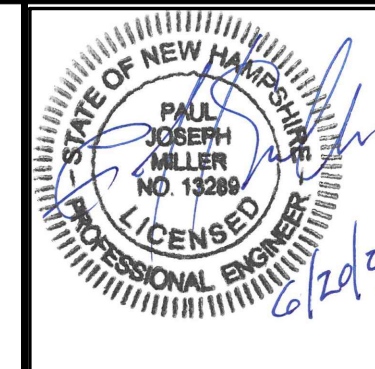
C-106,C-502 C-502 NOT TO SCALE



7 TYP ASPHALT CONCRETE WALK DETAIL

C-106,C-107,C-116 C-502 NOT TO SCALE

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DEPARTMENT OF NATURAL
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ENGINEER/ARCHITECT: P.J.M. DESIGNED BY: P.J.M. APPROVED BY: P.J.M. CHECKED BY: J.L.G.

REVISIONS

DATE	DESCRIPTION	BY

ARPA - Greenfield SP
Roadway & Sitework
Greenfield, New Hampshire

SITE DETAILS - 2

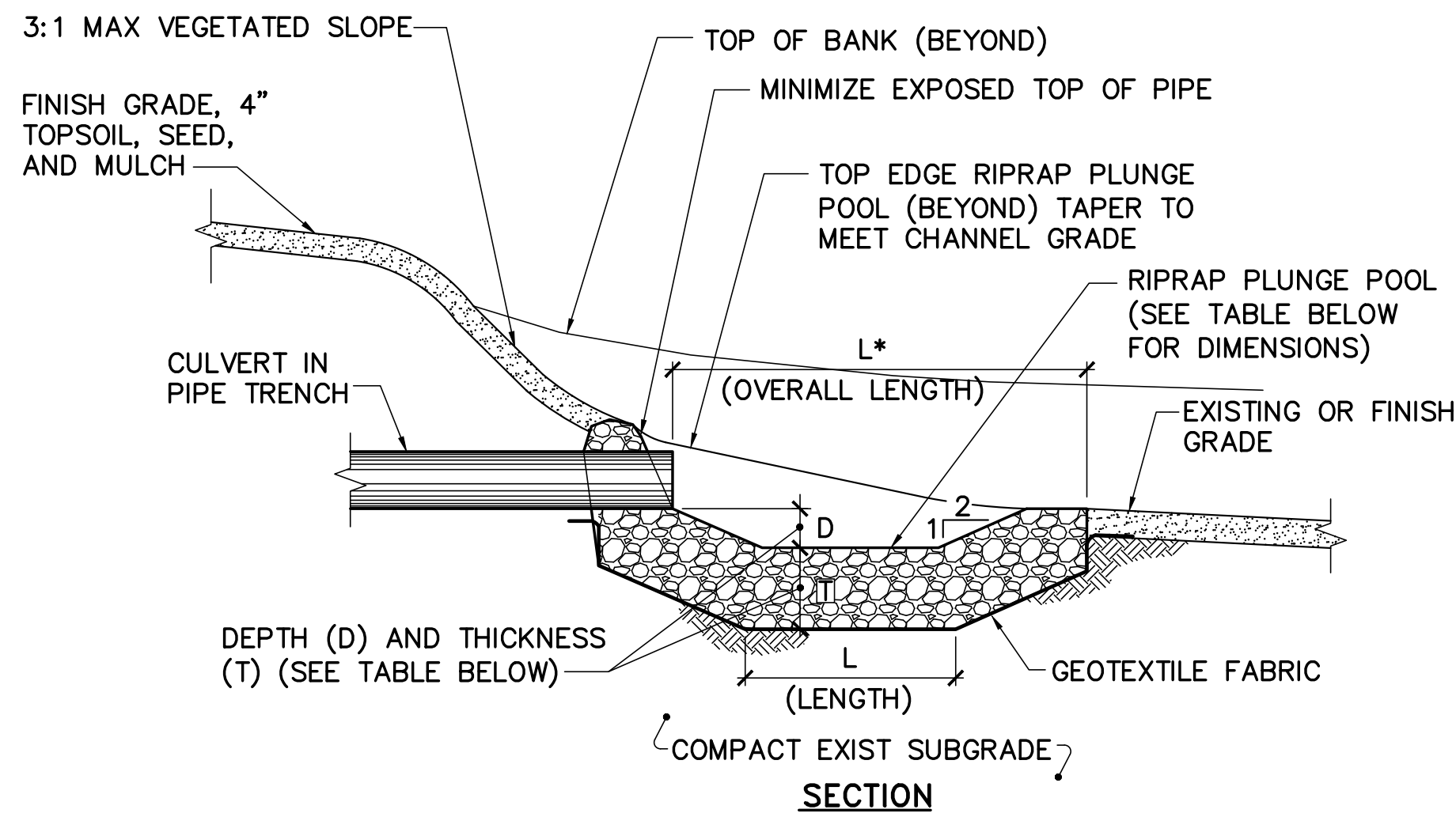
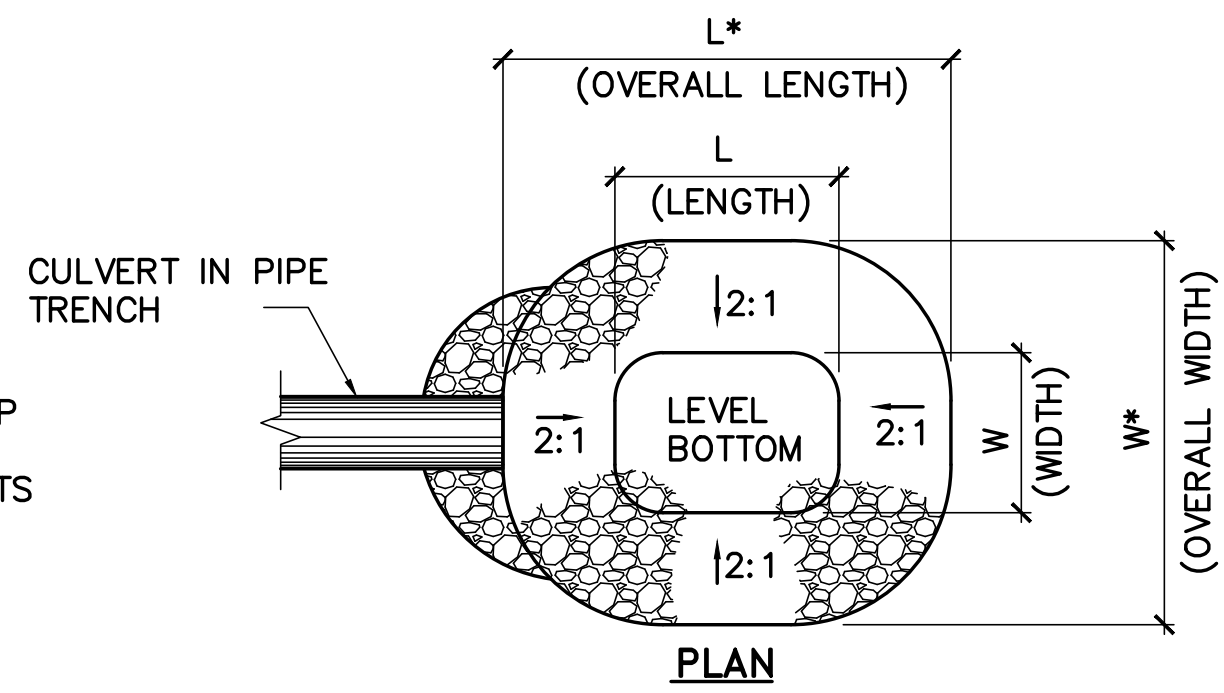
DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024

DNCR PROJECT
ARP-2431

C-502

SHEET: 24 OF 25

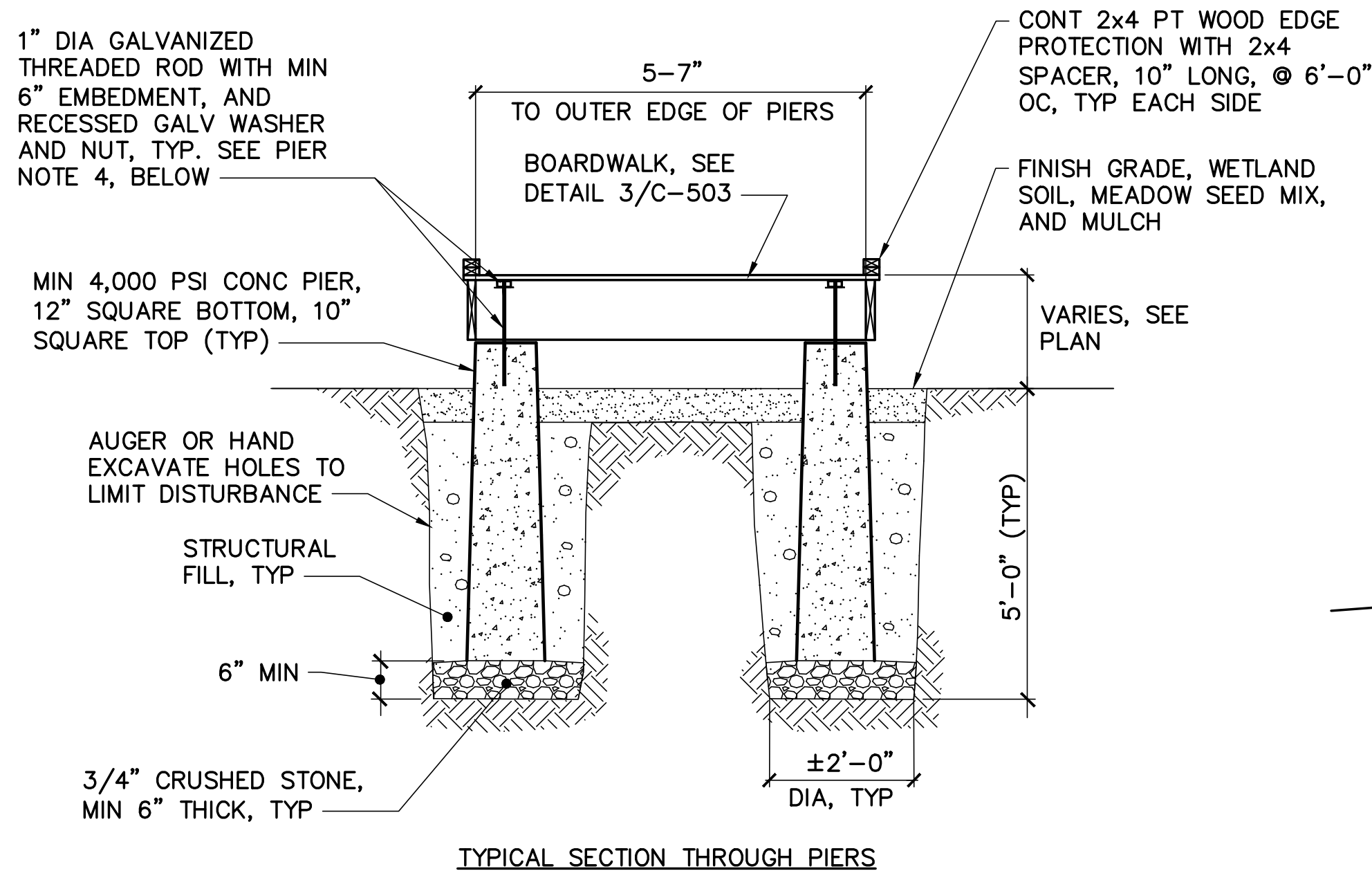
NOTE:
DETAIL IS FOR SHAPE OF RIPRAP PLUNGE POOL AT THE CULVERT OUTLETS. REFER TO PLAN SHEETS FOR OVERALL EXTENT/LIMITS OF RIPRAP IN THE VICINITY OF CULVERT OUTLETS.



RIPRAP PLUNGE POOL						
PIPE SIZE	D ₅₀ STONE	STONE LAYER THICKNESS (T)	LEVEL BOTTOM DIMENSIONS			OVERALL DIMENSIONS
			LENGTH (L)	WIDTH (W)	DEPTH (D)	
12"	4"	12" MIN	3'	2'	6"	6' 6"
18"	6"	15" MIN	4'	3'	8"	8' 6"

1 RIPRAP CULVERT OUTLET DETAIL

C-103,C-105,C-109 C-503 NOT TO SCALE

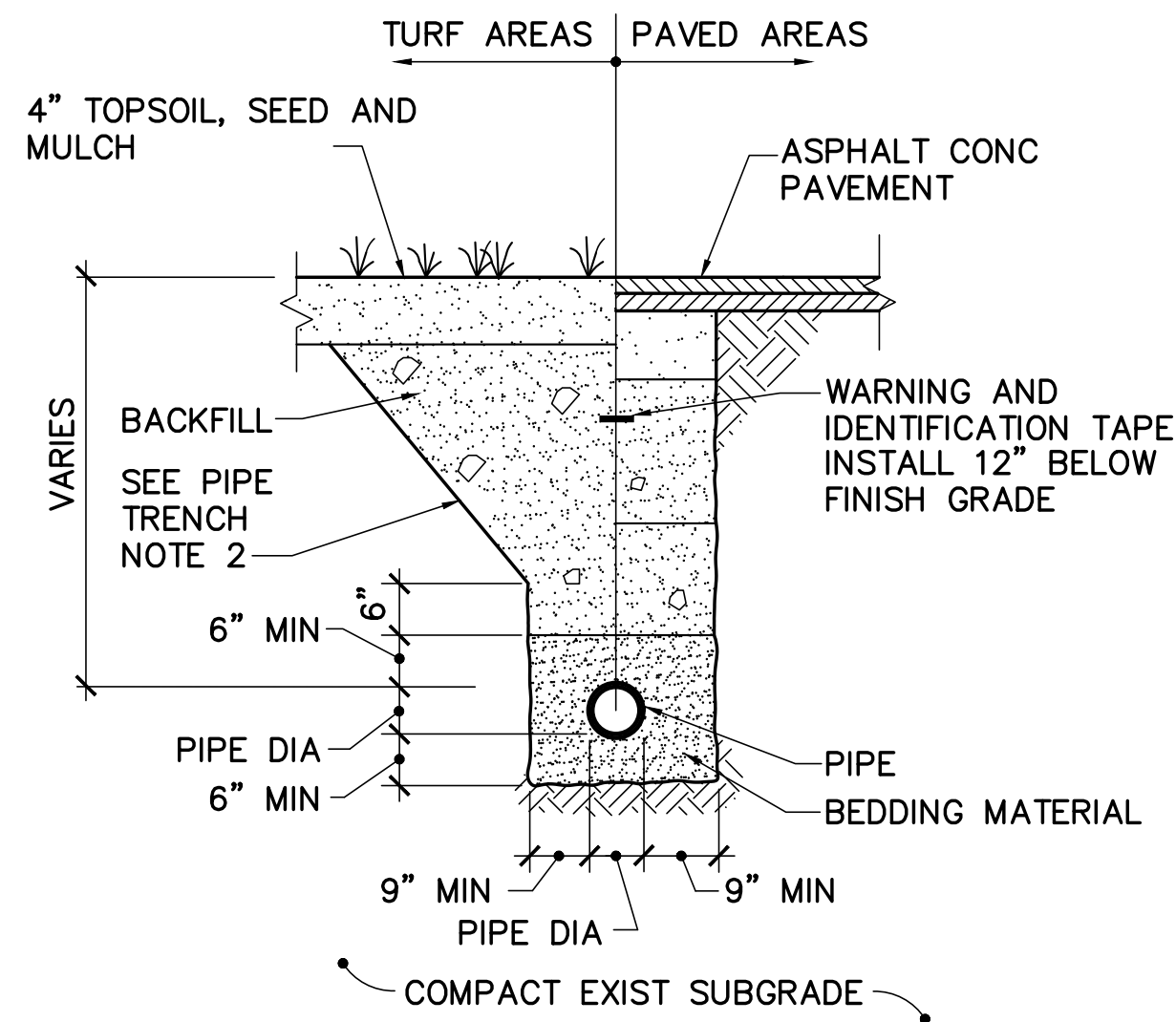


PIER NOTES

- COORDINATE WITH CONTRACT ADMINISTRATOR IN ADVANCE AND NOTIFY CONTRACT ADMINISTRATOR WHEN EXCAVATING FOR PIERS. SUITABILITY OF PIER SUBGRADES ARE SUBJECT TO REVIEW AND APPROVAL BY THE CONTRACT ADMINISTRATOR.
- PROVIDE PIER PAIRS AT 10' (MAX) ON CENTER, UNLESS INDICATED OTHERWISE.
- PIERS MAY BE EITHER PRECAST (PREFERRED) OR CAST-IN-PLACE.
- THREADED RODS MAY BE EITHER CAST-IN OR POST-INSTALLED. IF CAST-IN, PROVIDE HEADED ANCHOR RODS. IF POST-INSTALLED, DRILL TOP OF PIER AND ANCHOR UNHEADED ROD WITH EPOXY GROUT.
- REFER TO SHEET C-116 FOR BOARDWALK ELEVATIONS.

5 CONCRETE PIER PAIR DETAIL (ALTERNATE 1)

C-116,C-503 C-503 NOT TO SCALE

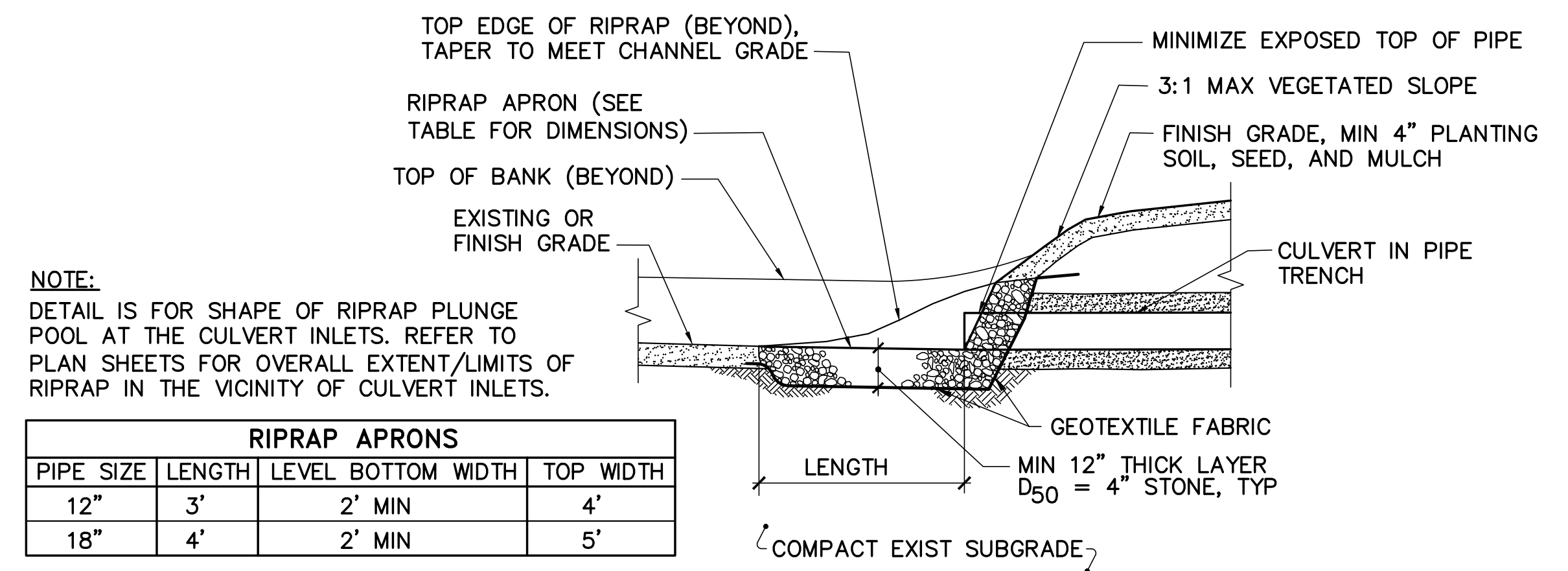


PIPE TRENCH NOTES:

- INSTALL GRAVITY FLOW PIPING IN ACCORDANCE WITH ASTM D 2321 (CLASS II BEDDING) UNLESS INDICATED OTHERWISE.
- EXCAVATION WORK MUST COMPLY WITH OSHA STANDARDS. TRENCH SIDEWALLS MUST BE VERTICAL FROM TRENCH BOTTOM TO MIN 12" ABOVE TOP OF PIPE.

2 TYPICAL PIPE TRENCH DETAIL

C-103,C-105 C-503 NOT TO SCALE



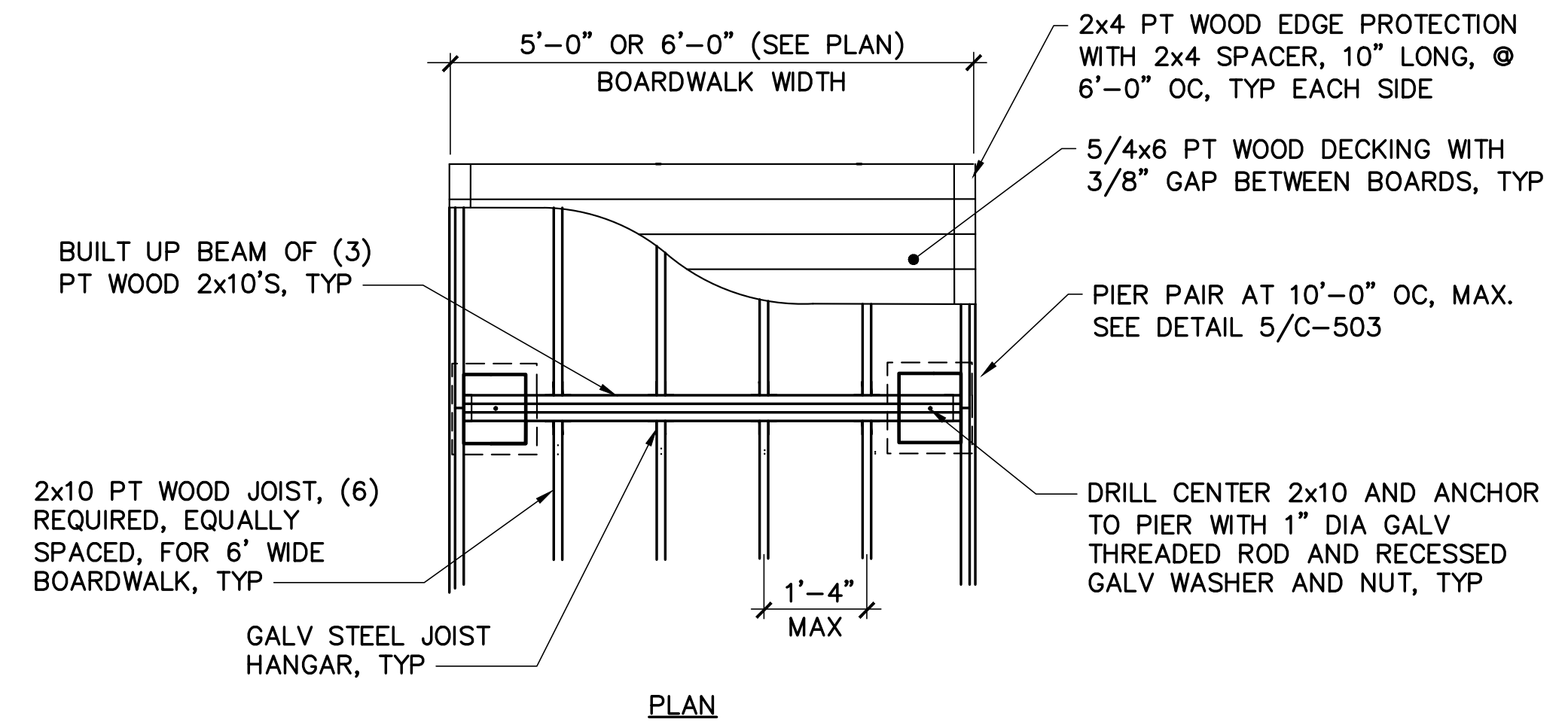
NOTE:

DETAIL IS FOR SHAPE OF RIPRAP PLUNGE POOL AT THE CULVERT INLETS. REFER TO PLAN SHEETS FOR OVERALL EXTENT/LIMITS OF RIPRAP IN THE VICINITY OF CULVERT INLETS.

RIPRAP APRONS				
PIPE SIZE	LENGTH	LEVEL BOTTOM WIDTH	TOP WIDTH	
12"	3'	2' MIN	4'	
18"	4'	2' MIN	5'	

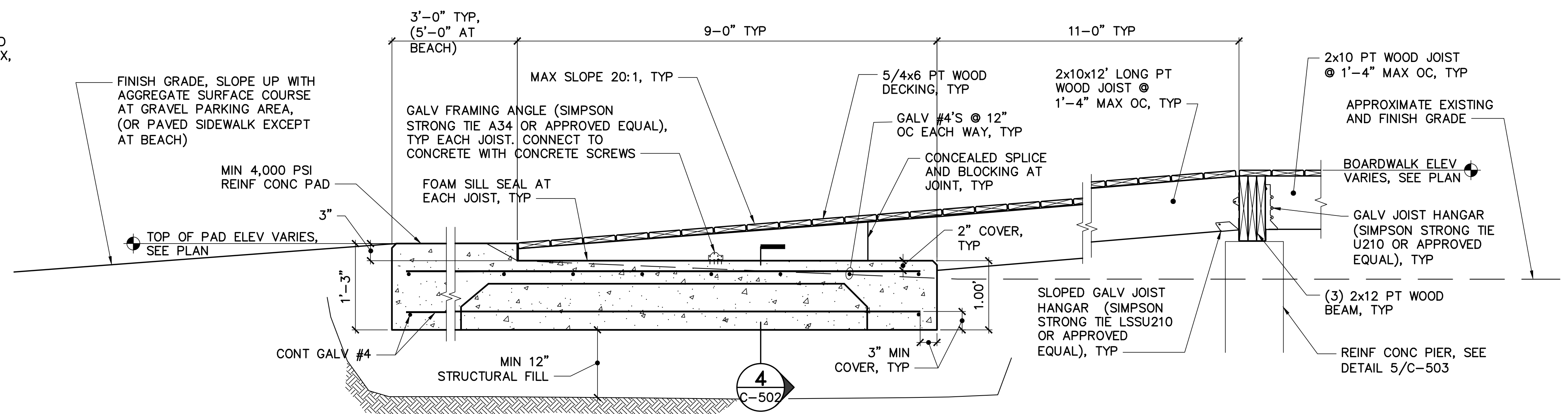
3 RIPRAP CULVERT INLET DETAIL

C-103,C-105,C-109 C-503 NOT TO SCALE



4 BOARDWALK DETAIL (ALTERNATE 1)

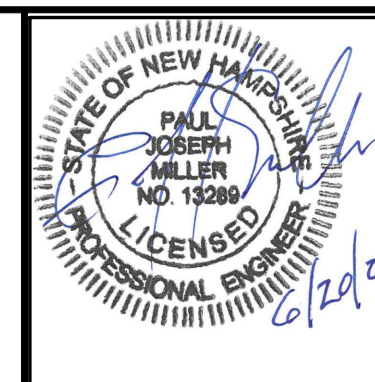
C-116 C-503 NOT TO SCALE



6 SECTION AT LANDING PAD/20:1 RAMP (ALTERNATE 1)

C-116 C-503 SCALE: 1"=1'-0"

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Greenfield, New Hampshire

SITE DETAILS - 3

DRAWN BY: DEW SCALE: AS NOTED DATE: 06/20/2024

INCR. PROJECT
APP-2431
C-503
SHEET: 25 OF 25