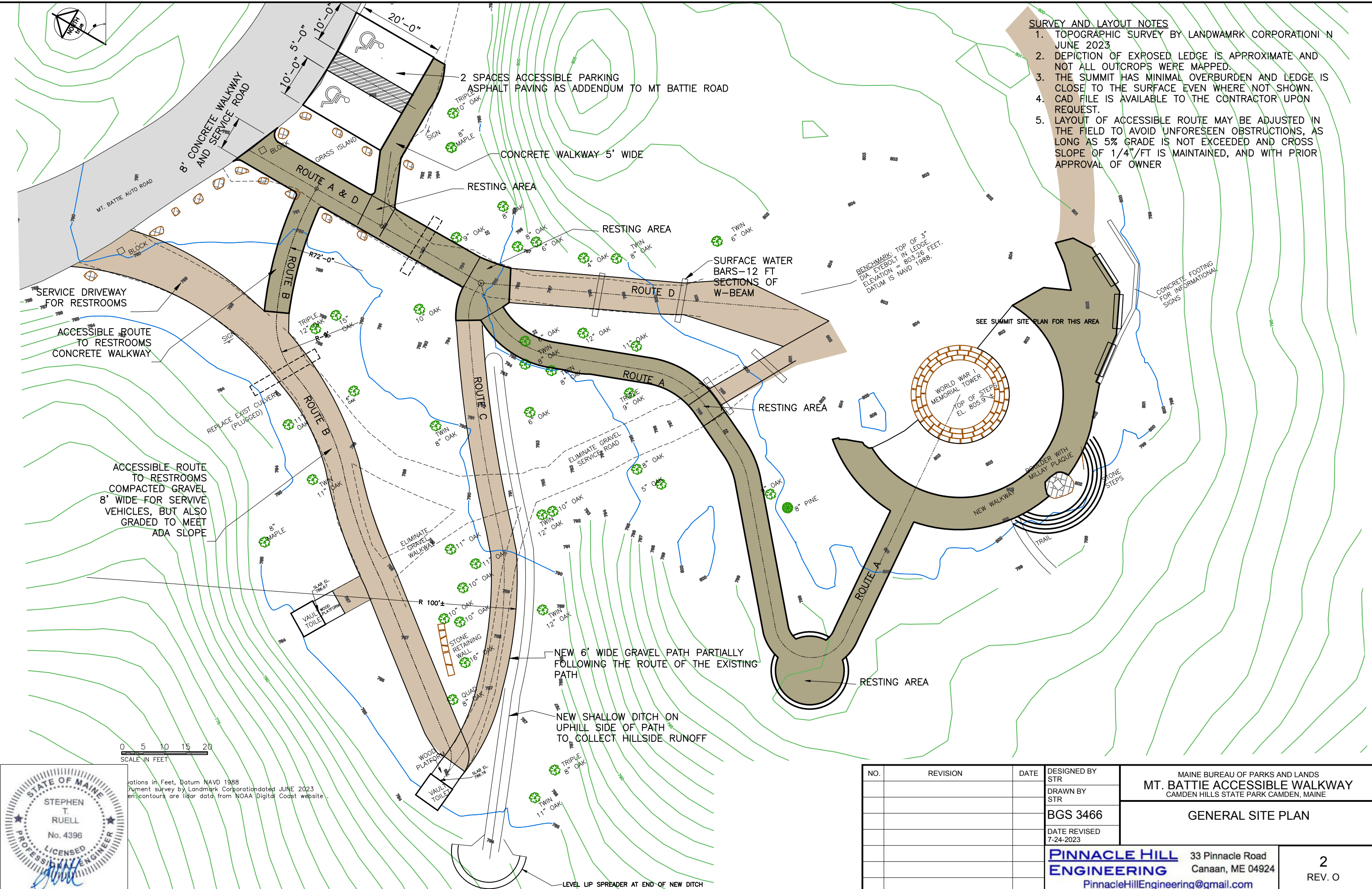
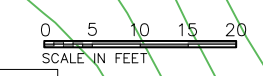


1:1/1" = FULL SCALE

DATE: 06/20/23 11:17 AM



- SURVEY AND LAYOUT NOTES**
1. TOPOGRAPHIC SURVEY BY LANDWAMRK CORPORATION IN JUNE 2023
 2. DEPICTION OF EXPOSED LEDGE IS APPROXIMATE AND NOT ALL OUTCROPS WERE MAPPED.
 3. THE SUMMIT HAS MINIMAL OVERBURDEN AND LEDGE IS CLOSE TO THE SURFACE EVEN WHERE NOT SHOWN.
 4. CAD FILE IS AVAILABLE TO THE CONTRACTOR UPON REQUEST.
 5. LAYOUT OF ACCESSIBLE ROUTE MAY BE ADJUSTED IN THE FIELD TO AVOID UNFORESEEN OBSTRUCTIONS, AS LONG AS 5% GRADE IS NOT EXCEEDED AND CROSS SLOPE OF 1/4"/FT IS MAINTAINED, AND WITH PRIOR APPROVAL OF OWNER



Vertical Elevations in Feet, Datum NAVD 1988
 Elevation survey by Landmark Corporation dated JUNE 2023
 Contour lines are lidar data from NOAA Digital Coast website.

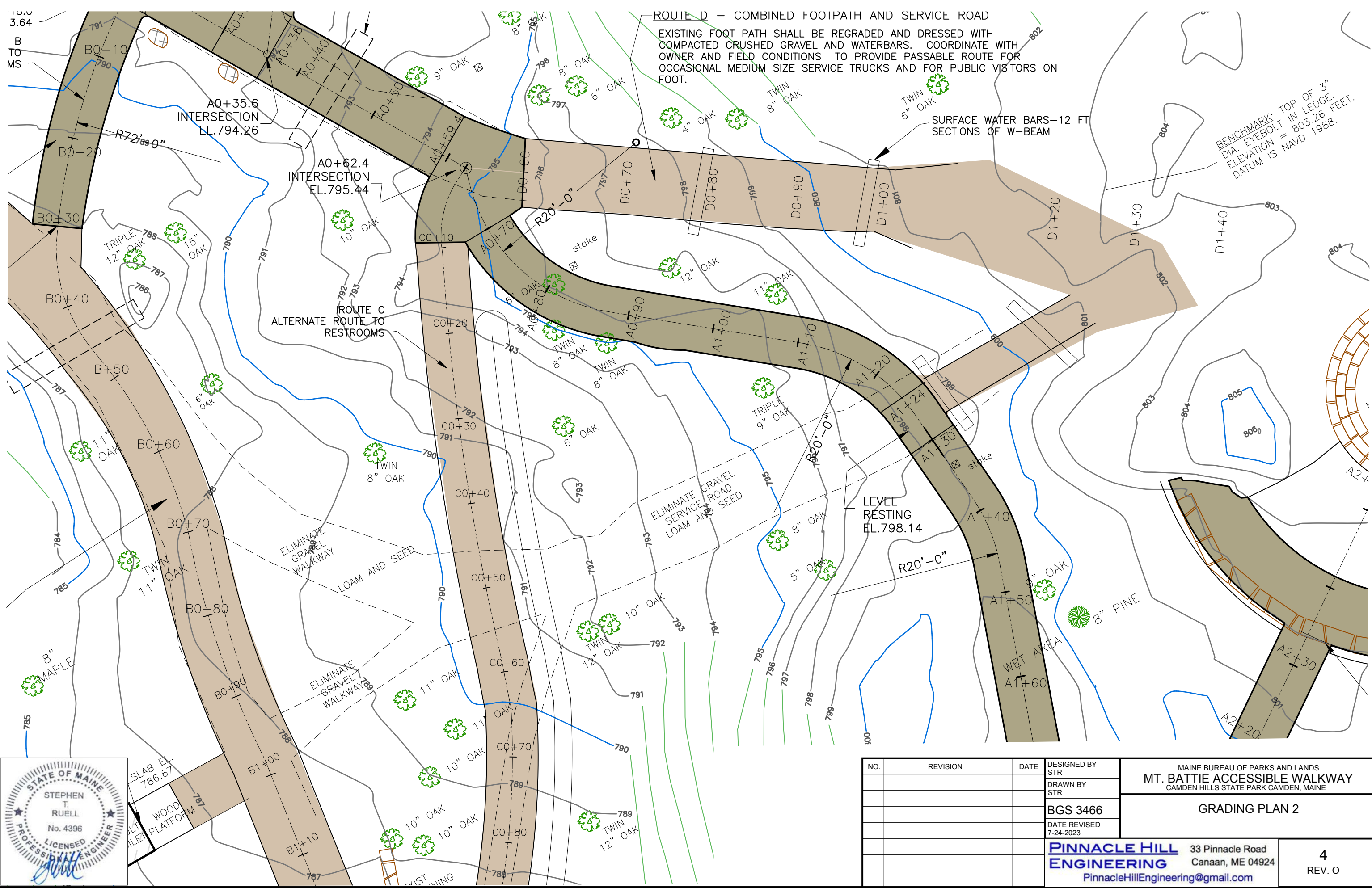


NO.	REVISION	DATE	DESIGNED BY
			STR
			DRAWN BY
			STR
			BGS 3466
			DATE REVISED
			7-24-2023

MAINE BUREAU OF PARKS AND LANDS MT. BATTIE ACCESSIBLE WALKWAY CAMDEN HILLS STATE PARK CAMDEN, MAINE		GENERAL SITE PLAN
		2 REV. 0

1:1 = FULL SCALE

DATE: 07/24/2023



ROUTE D - COMBINED FOOTPATH AND SERVICE ROAD
 EXISTING FOOT PATH SHALL BE REGRADED AND DRESSED WITH COMPACTED CRUSHED GRAVEL AND WATERBARS. COORDINATE WITH OWNER AND FIELD CONDITIONS TO PROVIDE PASSABLE ROUTE FOR OCCASIONAL MEDIUM SIZE SERVICE TRUCKS AND FOR PUBLIC VISITORS ON FOOT.

SURFACE WATER BARS-12 FT SECTIONS OF W-BEAM

BENCHMARK: TOP OF 3" DIA. EYEBOLT IN LEDGE. ELEVATION = 803.26 FEET. DATUM IS NAVD 1988.

ROUTE C ALTERNATE ROUTE TO RESTROOMS

ELIMINATE GRAVEL SERVICE ROAD LOAM AND SEED

LEVEL RESTING EL. 798.14

ELIMINATE GRAVEL WALKWAY LOAM AND SEED

ELIMINATE GRAVEL WALKWAY

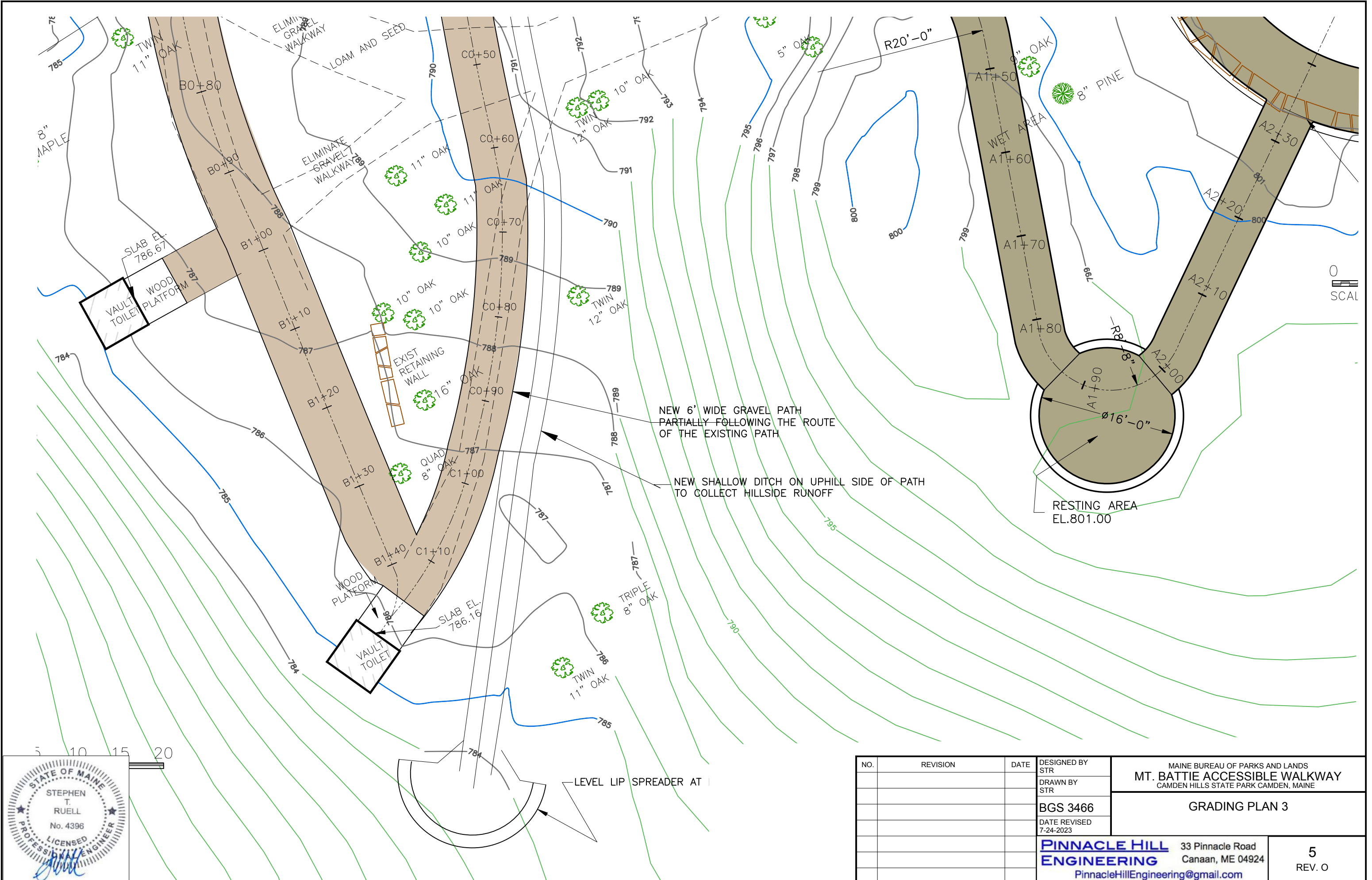
WET AREA



SLAB EL. 786.67
 WOOD PLATFORM

NO.	REVISION	DATE

DESIGNED BY STR	MAINE BUREAU OF PARKS AND LANDS MT. BATTIE ACCESSIBLE WALKWAY CAMDEN HILLS STATE PARK CAMDEN, MAINE
DRAWN BY STR	
BGS 3466	GRADING PLAN 2
DATE REVISED 7-24-2023	
Pinnacle Hill Engineering PinnacleHillEngineering@gmail.com	33 Pinnacle Road Canaan, ME 04924
	4 REV. O



5 10 15 20



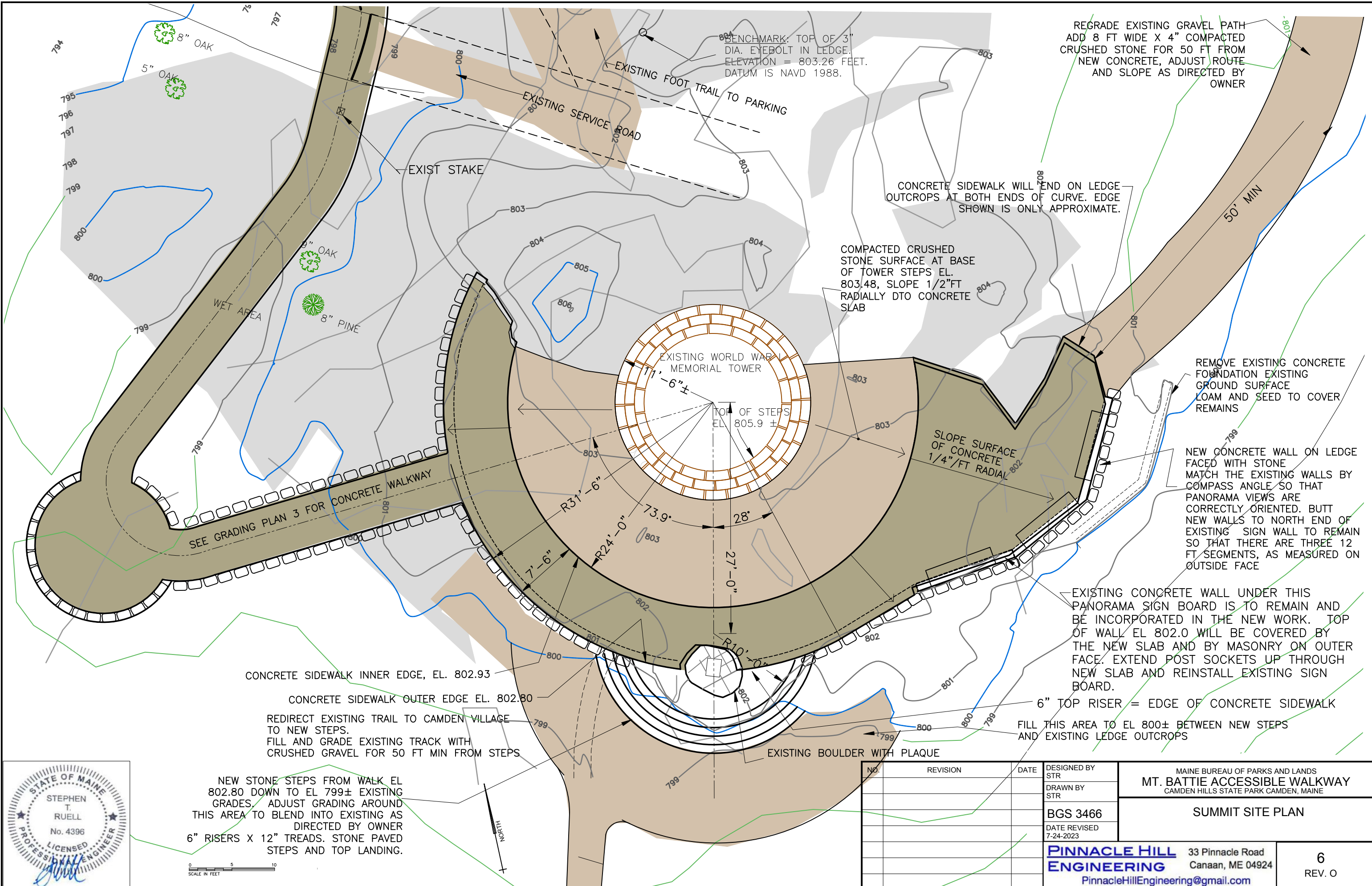
LEVEL LIP SPREADER AT

NO.	REVISION	DATE

DESIGNED BY STR	MAINE BUREAU OF PARKS AND LANDS MT. BATTIE ACCESSIBLE WALKWAY CAMDEN HILLS STATE PARK CAMDEN, MAINE
DRAWN BY STR	
BGS 3466	GRADING PLAN 3
DATE REVIS 7-24-2023	
Pinnacle Hill Engineering PinnacleHillEngineering@gmail.com	33 Pinnacle Road Canaan, ME 04924
	5 REV. 0

1:1 = FULL SCALE

DATE: 07-24-2023 11:11 AM



REGRADE EXISTING GRAVEL PATH
ADD 8 FT WIDE X 4" COMPACTED
CRUSHED STONE FOR 50 FT FROM
NEW CONCRETE, ADJUST ROUTE
AND SLOPE AS DIRECTED BY OWNER

BENCHMARK: TOP OF 3"
DIA. EYEBOLT IN LEDGE.
ELEVATION = 803.26 FEET.
DATUM IS NAVD 1988.

CONCRETE SIDEWALK WILL END ON LEDGE
OUTCROPS AT BOTH ENDS OF CURVE. EDGE
SHOWN IS ONLY APPROXIMATE.

COMPACTED CRUSHED
STONE SURFACE AT BASE
OF TOWER STEPS EL.
803.48, SLOPE 1/2" FT
RADIALLY DTO CONCRETE
SLAB

REMOVE EXISTING CONCRETE
FOUNDATION EXISTING
GROUND SURFACE
LOAM AND SEED TO COVER
REMAINS

NEW CONCRETE WALL ON LEDGE
FACED WITH STONE
MATCH THE EXISTING WALLS BY
COMPASS ANGLE SO THAT
PANORAMA VIEWS ARE
CORRECTLY ORIENTED. BUTT
NEW WALLS TO NORTH END OF
EXISTING SIGN WALL TO REMAIN
SO THAT THERE ARE THREE 12
FT SEGMENTS, AS MEASURED ON
OUTSIDE FACE

EXISTING CONCRETE WALL UNDER THIS
PANORAMA SIGN BOARD IS TO REMAIN AND
BE INCORPORATED IN THE NEW WORK. TOP
OF WALL EL. 802.0 WILL BE COVERED BY
THE NEW SLAB AND BY MASONRY ON OUTER
FACE. EXTEND POST SOCKETS UP THROUGH
NEW SLAB AND REINSTALL EXISTING SIGN
BOARD.

6" TOP RISER = EDGE OF CONCRETE SIDEWALK

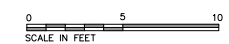
FILL THIS AREA TO EL. 800 ± BETWEEN NEW STEPS
AND EXISTING LEDGE OUTCROPS

CONCRETE SIDEWALK INNER EDGE, EL. 802.93

CONCRETE SIDEWALK OUTER EDGE EL. 802.80

REDIRECT EXISTING TRAIL TO CAMDEN VILLAGE
TO NEW STEPS.
FILL AND GRADE EXISTING TRACK WITH
CRUSHED GRAVEL FOR 50 FT MIN FROM STEPS

NEW STONE STEPS FROM WALK EL
802.80 DOWN TO EL. 799 ± EXISTING
GRADES. ADJUST GRADING AROUND
THIS AREA TO BLEND INTO EXISTING AS
DIRECTED BY OWNER
6" RISERS X 12" TREADS. STONE PAVED
STEPS AND TOP LANDING.



NO.	REVISION	DATE

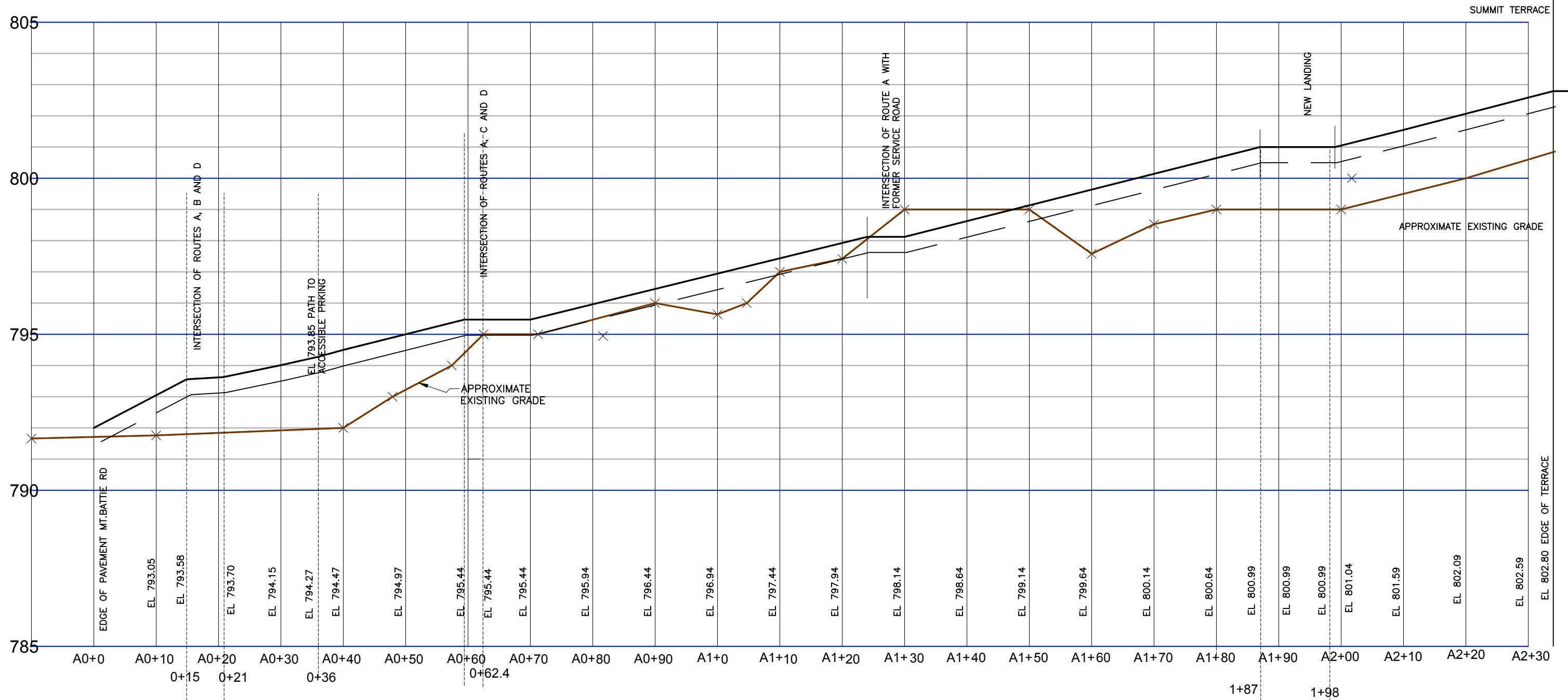
DESIGNED BY
STR
DRAWN BY
STR
BGS 3466
DATE REVISED
7-24-2023

MAINE BUREAU OF PARKS AND LANDS
MT. BATTIE ACCESSIBLE WALKWAY
CAMDEN HILLS STATE PARK CAMDEN, MAINE

SUMMIT SITE PLAN

Pinnacle Hill Engineering
33 Pinnacle Road
Canaan, ME 04924
PinnacleHillEngineering@gmail.com

6
REV. 0



ROUTE A PROFILE - ACCESSIBLE ROUTE FROM MT. BATTIE ROAD TO SUMMIT



NO.	REVISION	DATE

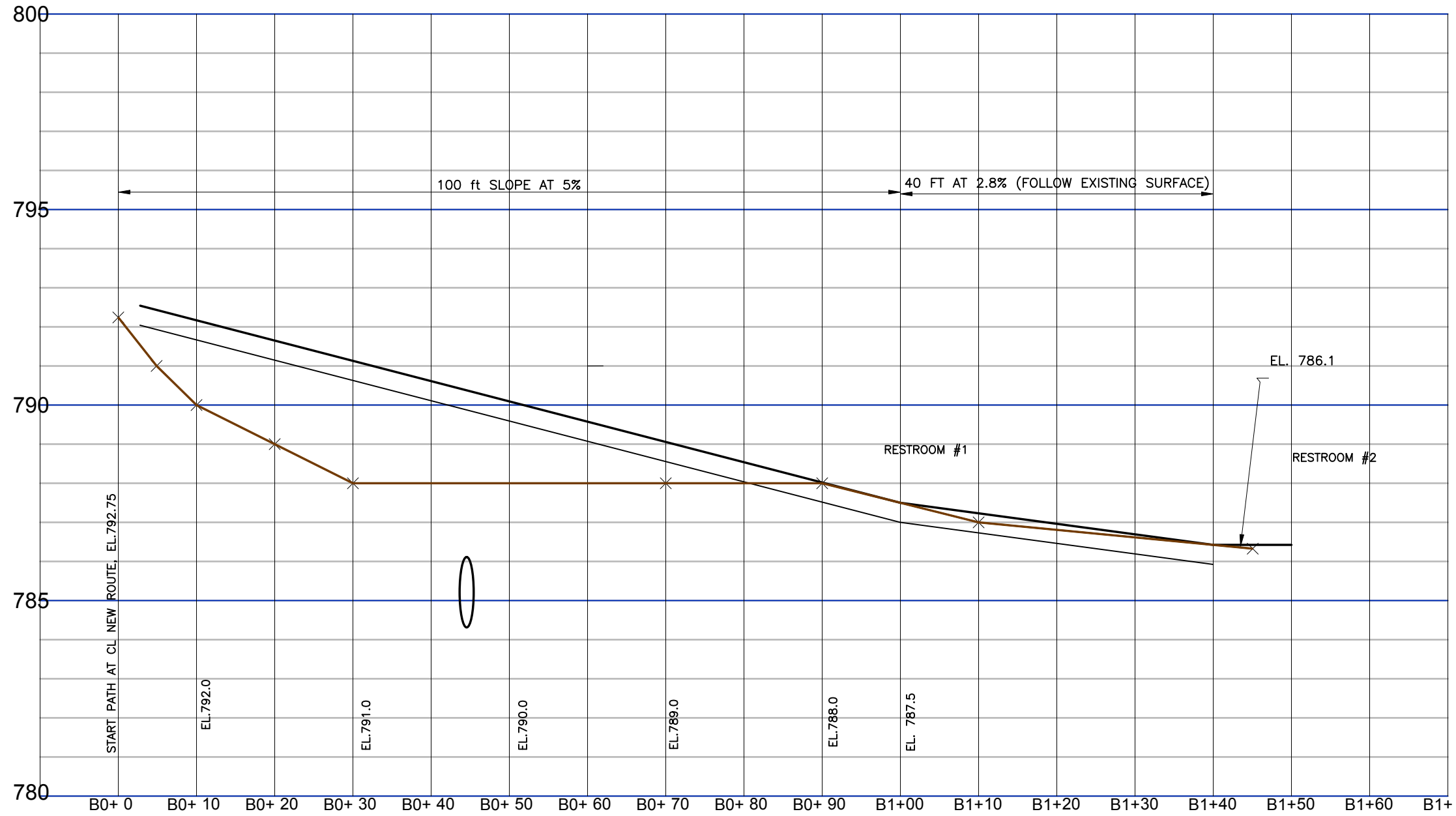
DESIGNED BY
STR
DRAWN BY
STR
BGS 3466
DATE REVISED
7-24-2023

MAINE BUREAU OF PARKS AND LANDS
MT. BATTIE ACCESSIBLE WALKWAY
CAMDEN HILLS STATE PARK, CAMDEN, MAINE

ROUTE A PROFILE

Pinnacle Hill Engineering
33 Pinnacle Road
Canaan, ME 04924
PinnacleHillEngineering@gmail.com

7
REV. O



ROUTE B PROFILE - ACCESSIBLE ROUTE FROM ENTRANCE ON MT. BATTIE ROAD TO RESTROOMS



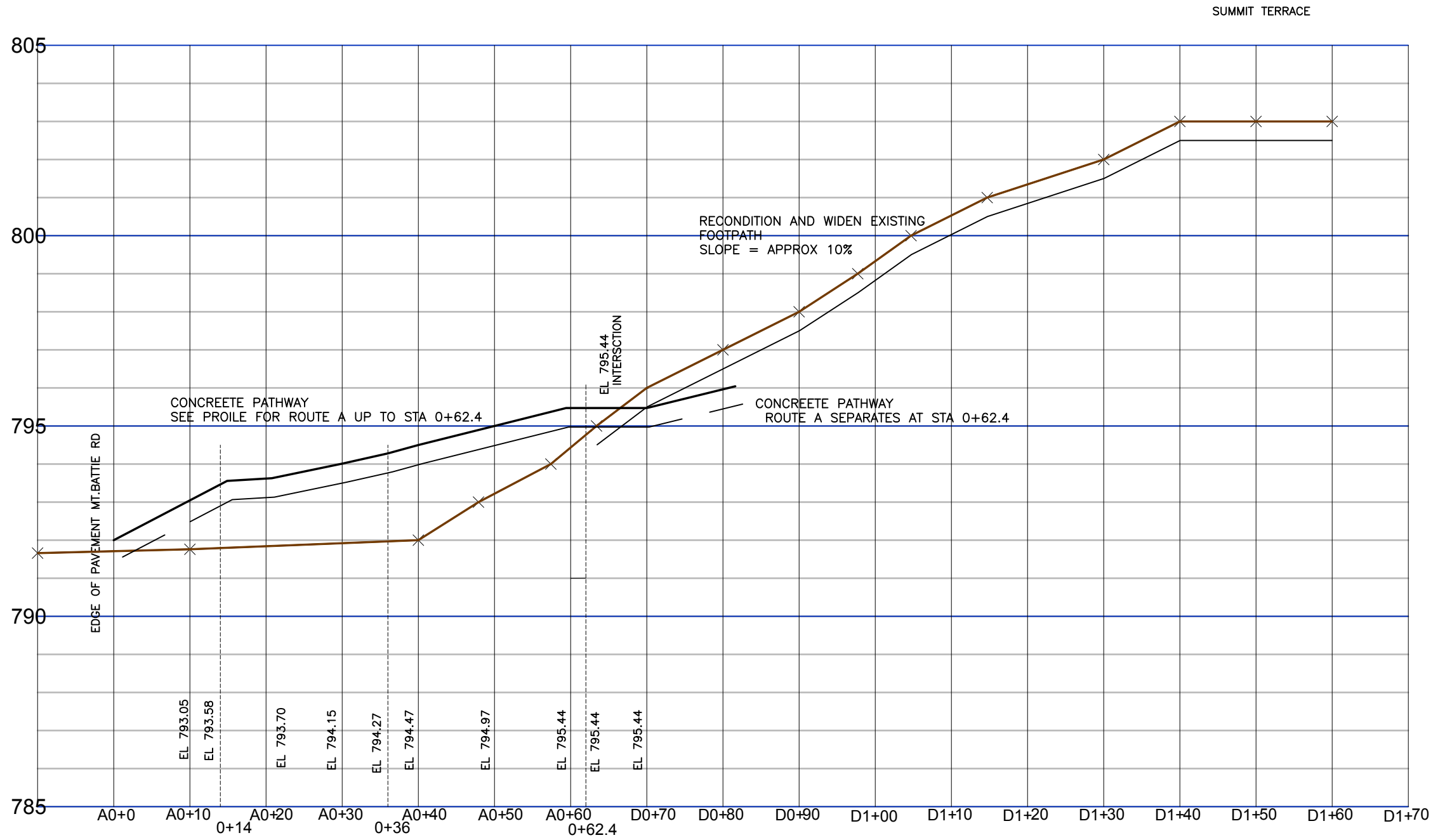
NO.	REVISION	DATE

DESIGNED BY
STR
DRAWN BY
STR
BGS 3466
DATE REVISED
7-24-2023

MAINE BUREAU OF PARKS AND LANDS
MT. BATTIE ACCESSIBLE WALKWAY
CAMDEN HILLS STATE PARK, CAMDEN, MAINE
ACCESSIBLE ROUTE B PROFILE

Pinnacle Hill Engineering
33 Pinnacle Road
Canaan, ME 04924
PinnacleHillEngineering@gmail.com

8
REV. 0



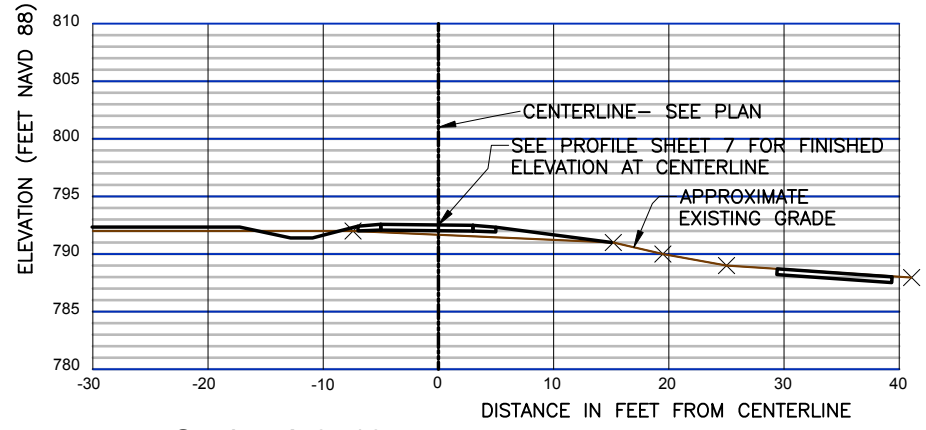
ROUTE D PROFILE - RELOCATED SERVICE ROAD ROUTE FROM MT. BATTIE ROAD TO SUMMIT



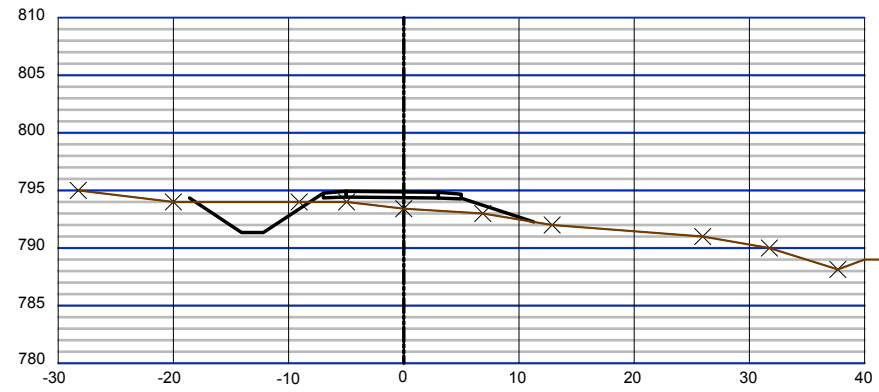
NO.	REVISION	DATE

DESIGNED BY STR	MAINE BUREAU OF PARKS AND LANDS MT. BATTIE ACCESSIBLE WALKWAY CAMDEN HILLS STATE PARK, CAMDEN, MAINE
DRAWN BY STR	
BGS 3466	ROUTE D PROFILE SERVICE ROUTE TO SUMMIT
DATE REVISED 7-24-2023	
Pinnacle Hill Engineering PinnacleHillEngineering@gmail.com	33 Pinnacle Road Canaan, ME 04924
10 REV. O	

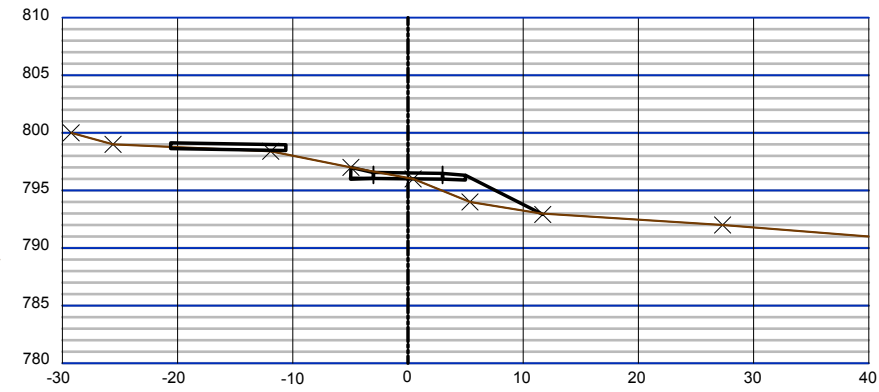
ALL SECTIONS TAKEN LOOKING TOWARD THE NEXT HIGHER STATION UPHILL



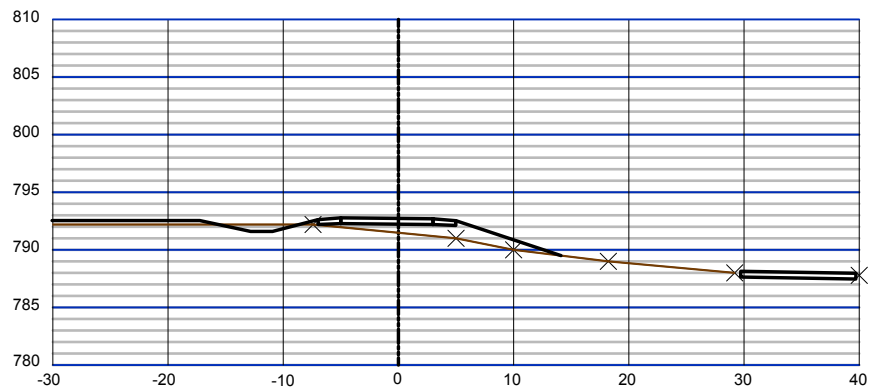
Station A 0+10



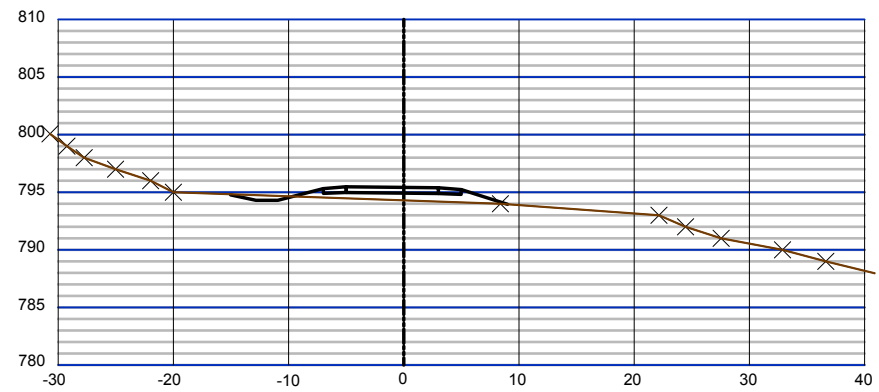
Station A 0+50



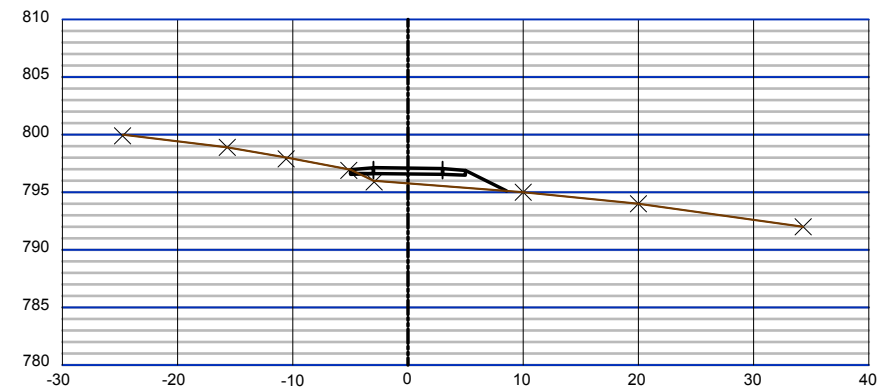
Station A 0+90



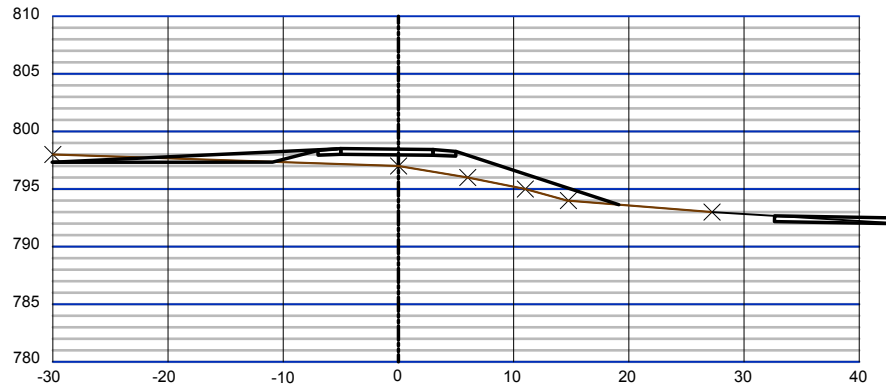
Station A 0+20



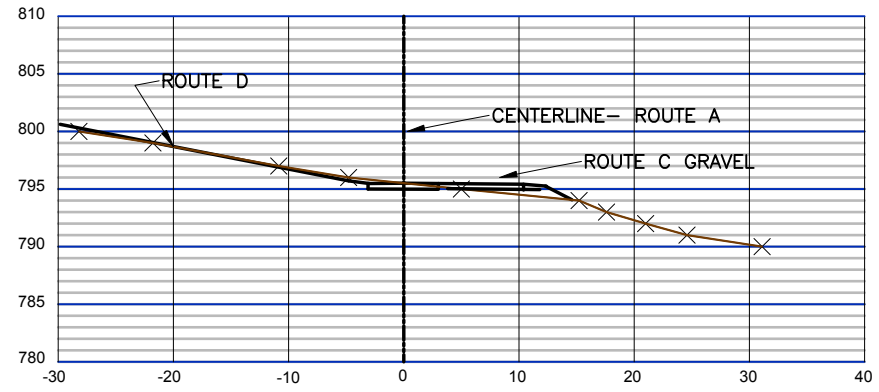
Station A 0+60



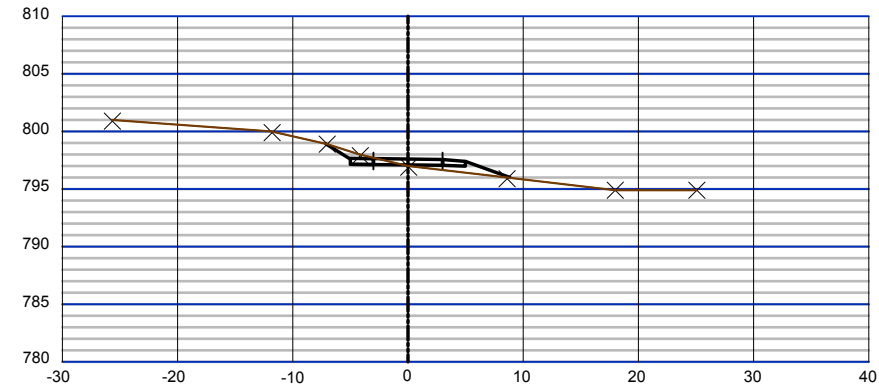
Station A 1+00



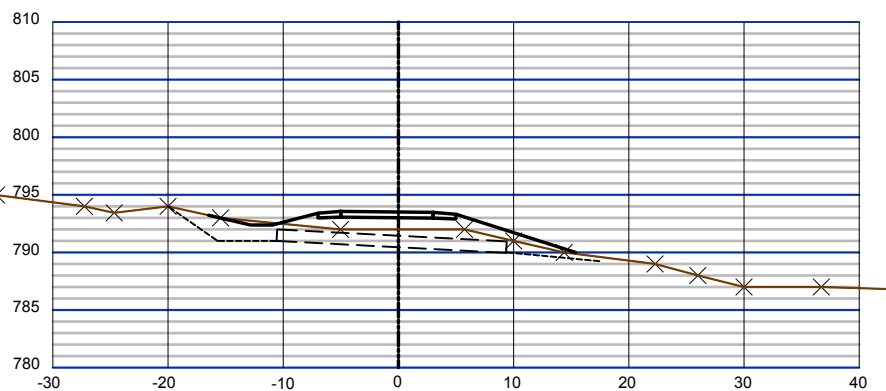
Station A 0+30



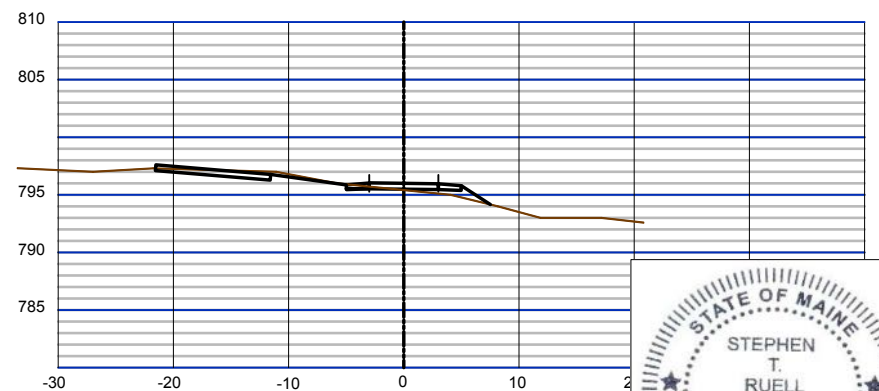
Station A 0+70



Station A 1+10



Station A 0+40



Station A 0+80

PRELIMINARY FOR REVIEW AND COMMENT



NO.	REVISION	DATE

DESIGNED BY
STR
DRAWN BY
STR
BGS 3466
DATE REVISED
7-24-2023

Pinnacle Hill ENGINEERING
33 Pinnacle Road
Canaan, ME 04924
PinnacleHillEngineering@gmail.com

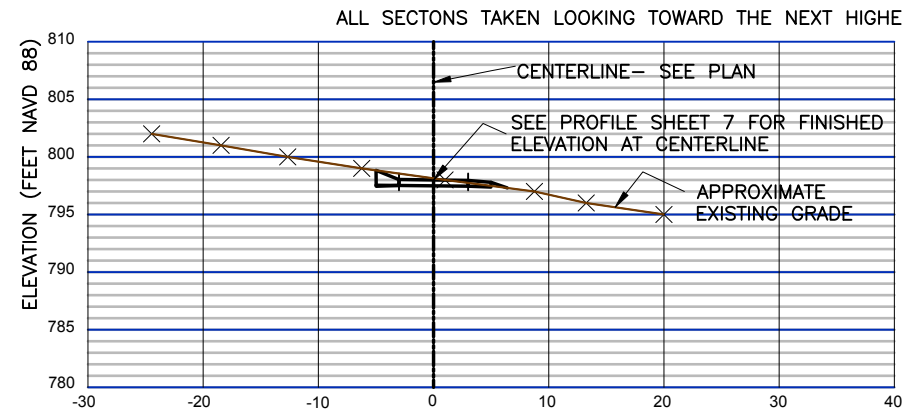
MAINE BUREAU OF PARKS AND LANDS
MT. BATTIE ACCESSIBLE WALKWAY
CAMDEN HILLS STATE PARK, CAMDEN, MAINE
ACCESSIBLE ROUTE SECTIONS
Stations A0+10 to A1+10

11
REV. O

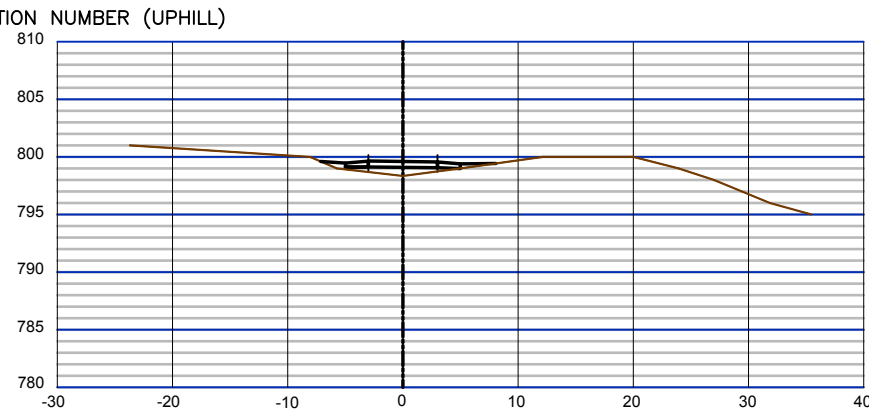
11A17 - FULL SCALE

J:\BGS\BGS\PROJECTS\CAMDEN HILLS STATE PARK\DESIGN\MAIN\11A17 - FULL SCALE\11A17 - FULL SCALE.dwg

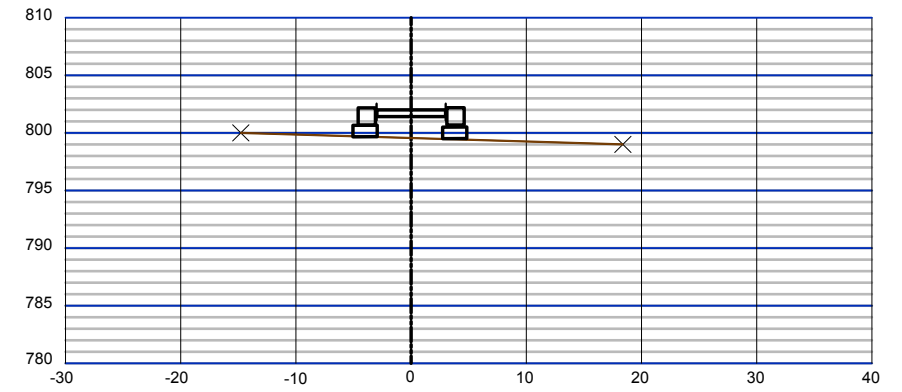
AU 10-20-2011



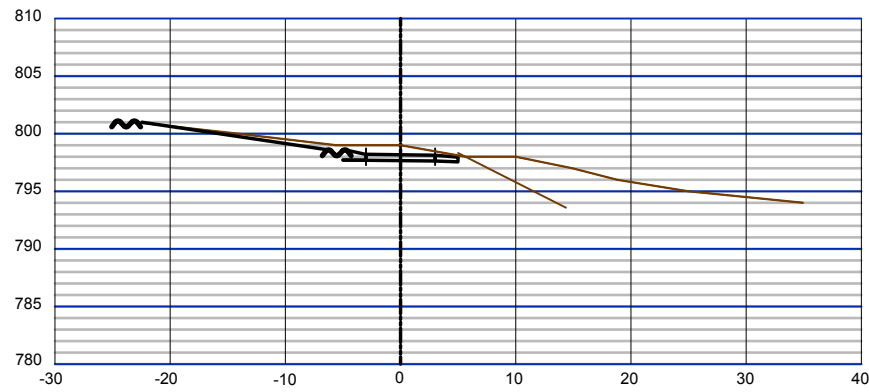
Station A 1+20



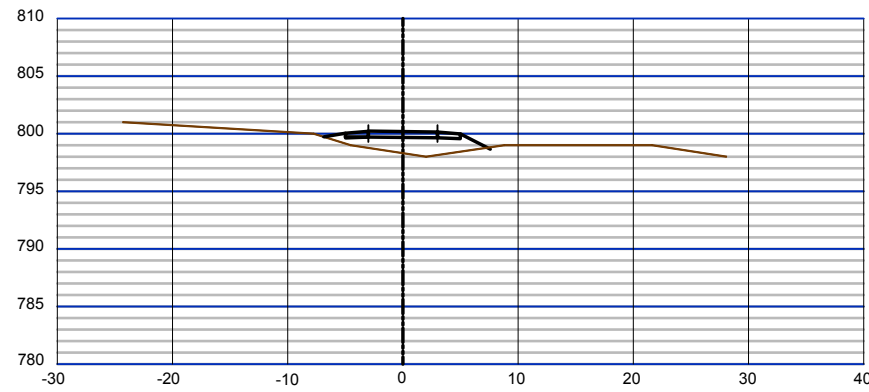
Station A 1+60



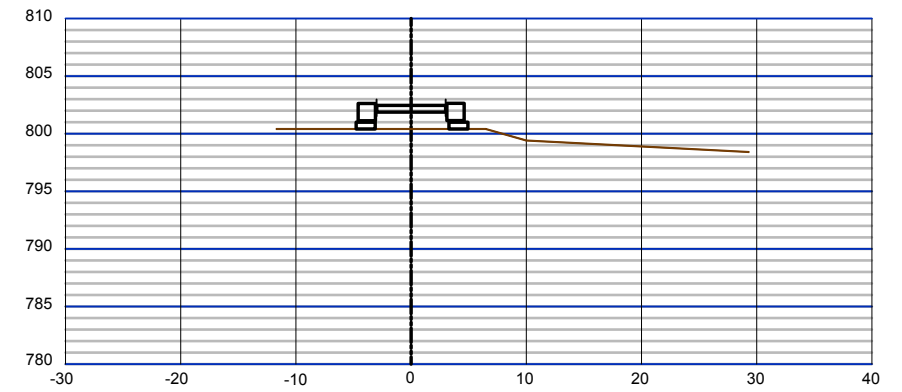
Station A 2+00



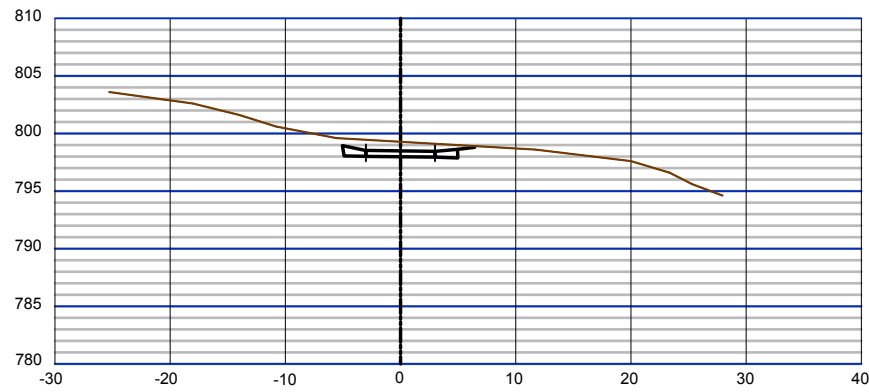
Station A 1+30



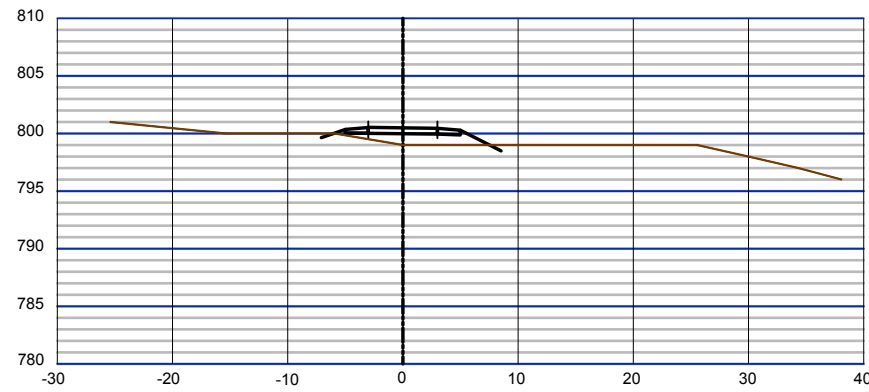
Station A 1+70



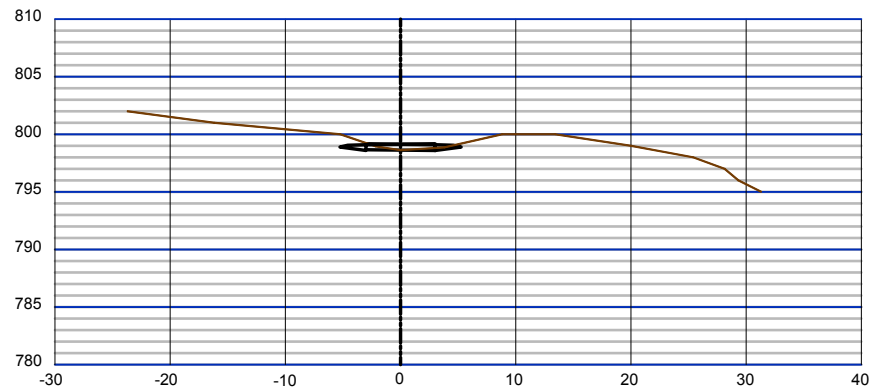
Station A 2+10 TO END



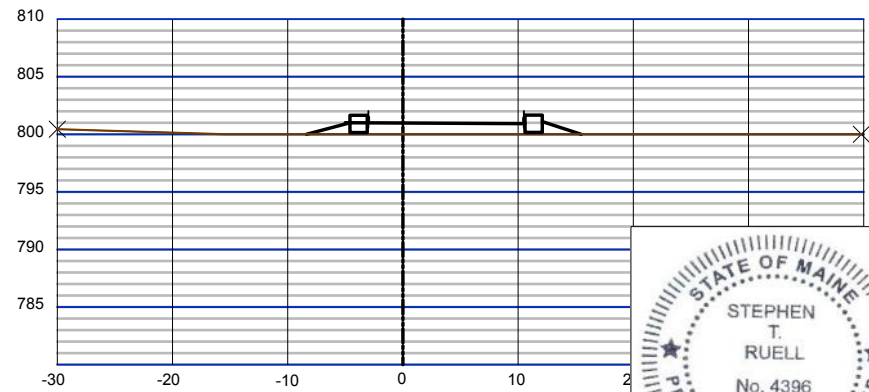
Station A 1+40



Station A 1+80

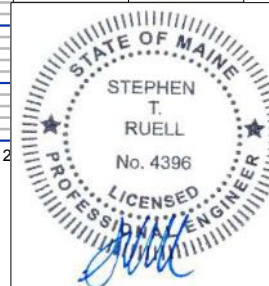


Station A 1+50



Station A 1+90

PRELIMINARY FOR REVIEW AND COMMENT



NO.	REVISION	DATE

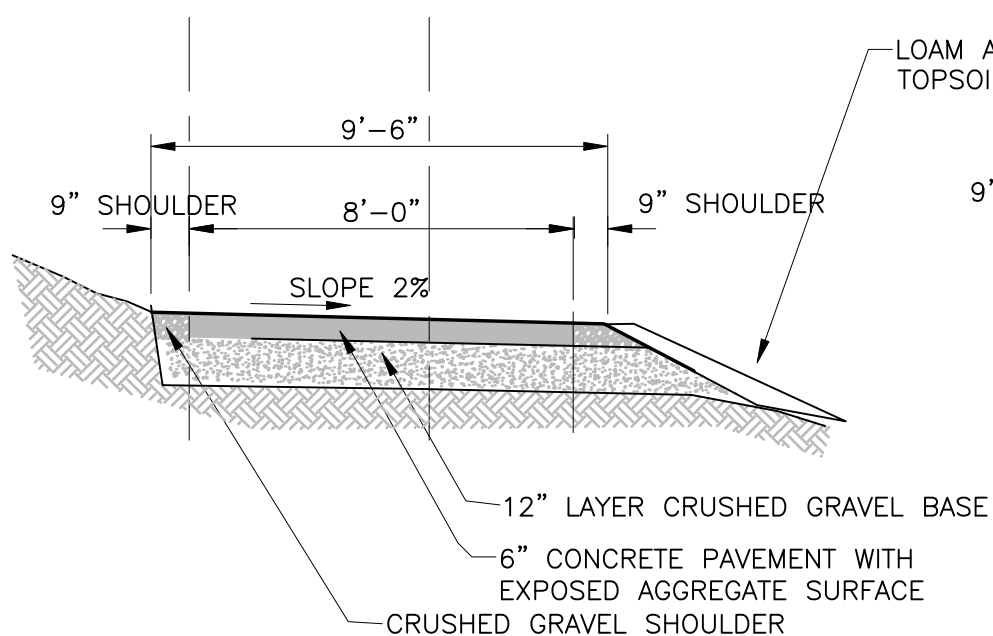
DESIGNED BY
STR
DRAWN BY
STR
BGS 3466
DATE REVISED
7-24-2023

MAINE BUREAU OF PARKS AND LANDS
MT. BATTIE ACCESSIBLE WALKWAY
CAMDEN HILLS STATE PARK, CAMDEN, MAINE
ACCESSIBLE ROUTE A SECTIONS
Stations A1+20 to A2+10

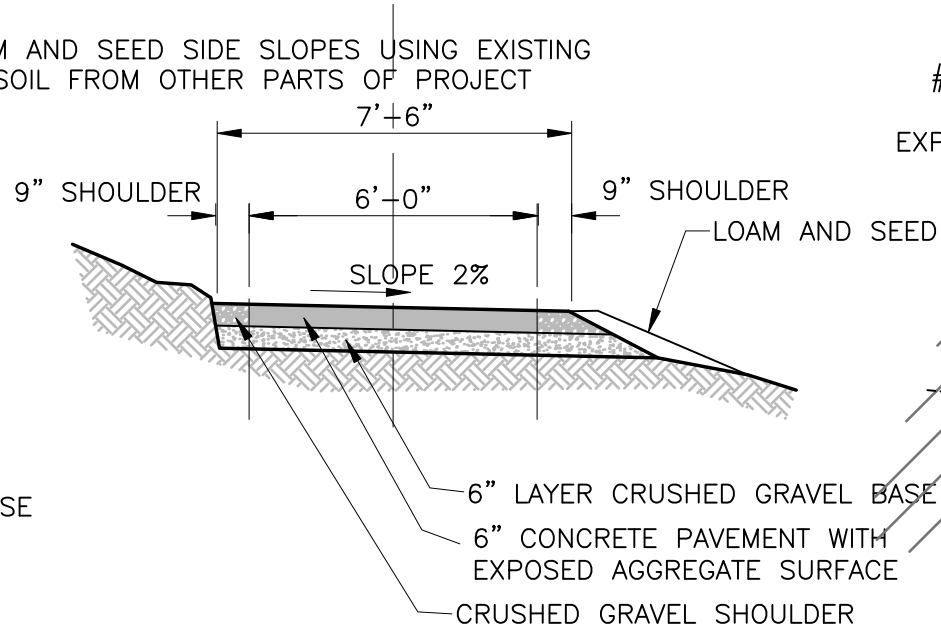
Pinnacle Hill Engineering
33 Pinnacle Road
Canaan, ME 04924
PinnacleHillEngineering@gmail.com

12
REV. O

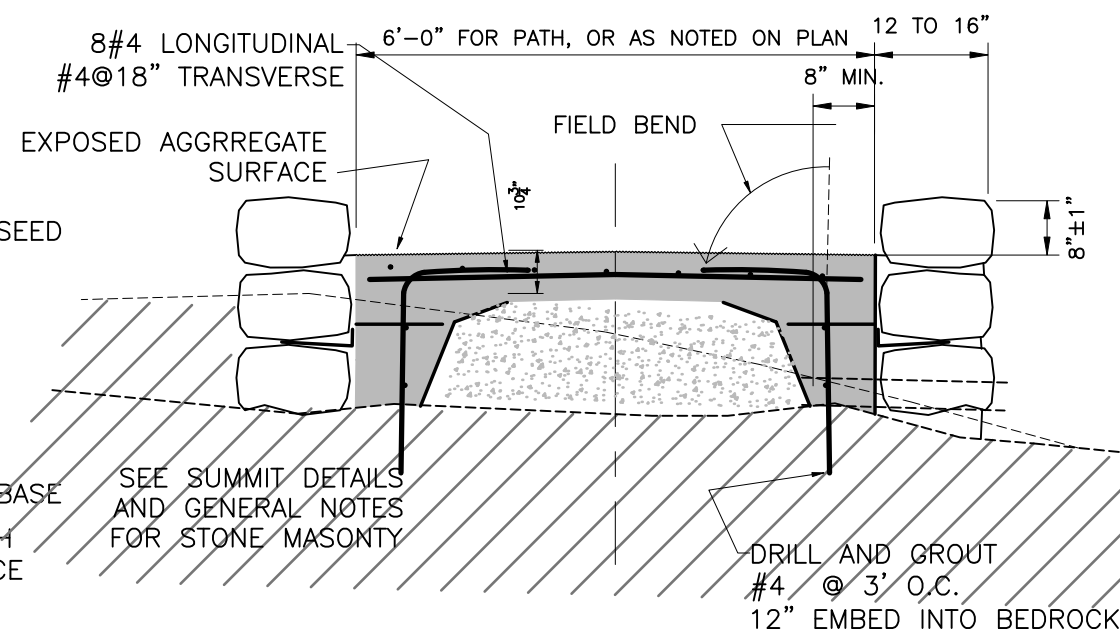
DATE PLOTTED: 11/17/2011 11:17 - FULL SCALE



ROUTE A - TYPICAL DETAIL
STATION A0+00 TO A0+70

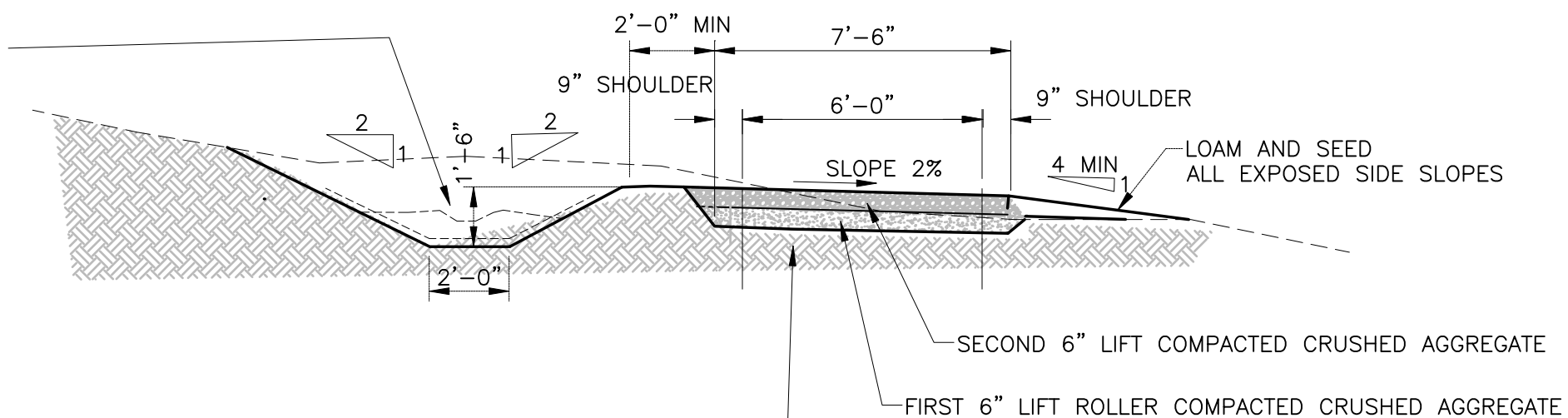


ROUTE A - STATION A0+70 TO A1+90
ROUTE B - STATION B0+03 TO B0+30



ROUTE A - TYPICAL DETAIL
STATION A1+90 TO END

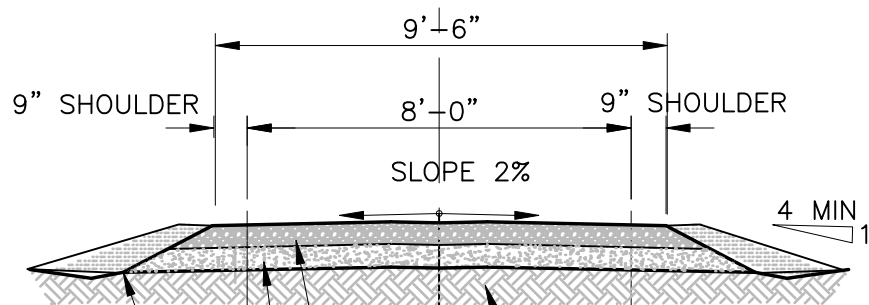
IN BOTTOM OF DITCH AND STONE T SPACING TO SLOW WATER FLOW THEN HOLD. MAINTAIN DITCH UNTIL FISHED, THEN SPREAD CHECK DAM STONES OUT ON BOTTOM OF DITCH. MANAGEMENT PRACTICES MANUAL.



ROUTE C - TYPICAL DETAIL

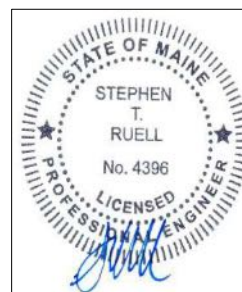


REGRADE TO NEW SUBGRADE PROFILE USING EXISTING GRANULAR MATERIAL OF SERVICE ROAD. IMPORT NEW FILL IF REQUIRED. PROOF ROLL SUBGRADE PRIOR TO PLACING AGGREGATE.



ROUTE B - TYPICAL DETAIL
GRAVEL PORTION FROM MT BATTIE ROAD TO RESTROOM #2

REGRADE TO NEW SUBGRADE PROFILE USING EXISTING GRANULAR MATERIAL OF SERVICE ROAD. IMPORT NEW FILL IF REQUIRED
SECOND 6" LIFT COMPACTED CRUSHED AGGREGATE
FIRST 6" LIFT COMPACTED CRUSHED AGGREGATE
LOAM AND SEED SIDE SLOPES USING EXISTING TOPSOIL FROM OTHER PARTS OF PROJECT

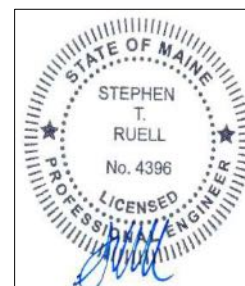
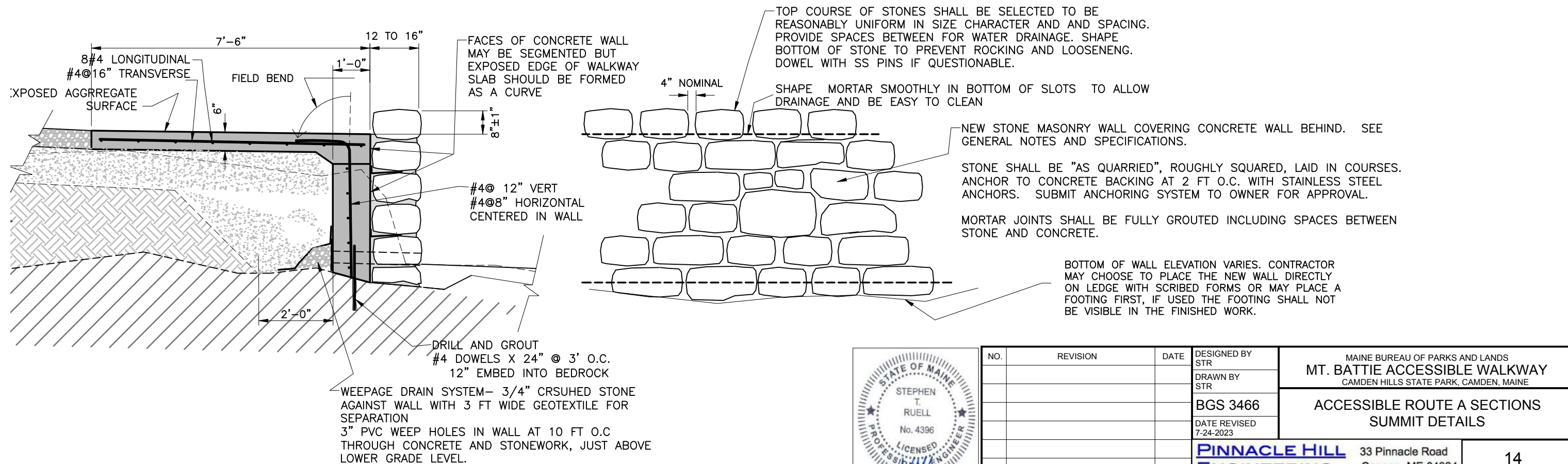
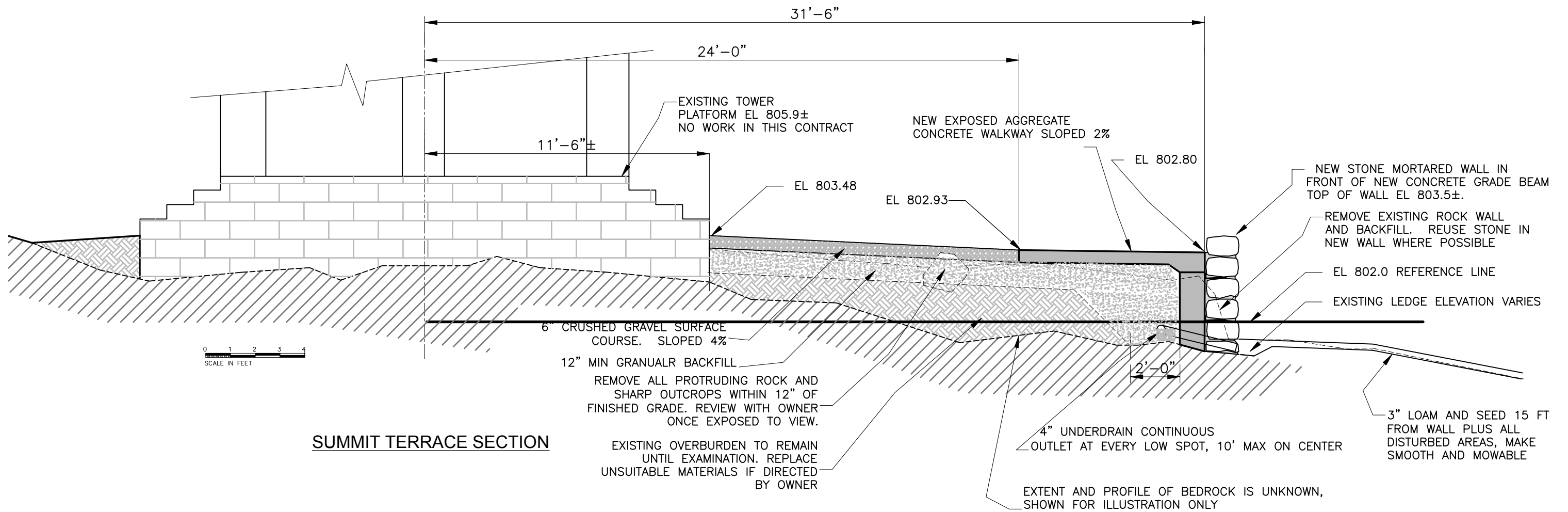


NO.	REVISION	DATE

DESIGNED BY STR
DRAWN BY STR
BGS 3466
DATE REVISED 7-24-2023
Pinnacle Hill Engineering
PinnacleHillEngineering@gmail.com

MAINE BUREAU OF PARKS AND LANDS
MT. BATTIE ACCESSIBLE WALKWAY
CAMDEN HILLS STATE PARK, CAMDEN, MAINE
TYPICAL CROSS SECTIONS
33 Pinnacle Road
Canaan, ME 04924
13
REV. 0

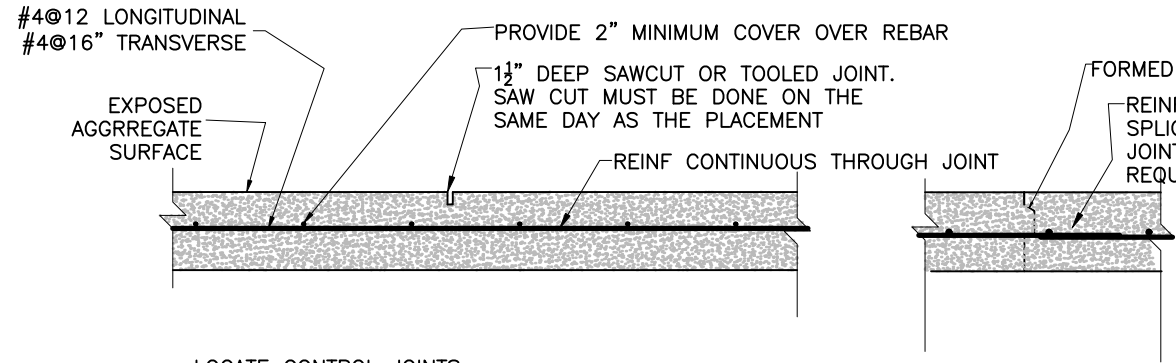
11/17 - FULL SCALE



NO.	REVISION	DATE

DESIGNED BY STR	MAINE BUREAU OF PARKS AND LANDS MT. BATTIE ACCESSIBLE WALKWAY CAMDEN HILLS STATE PARK, CAMDEN, MAINE
DRAWN BY STR	
BGS 3466	ACCESSIBLE ROUTE A SECTIONS SUMMIT DETAILS
DATE REVISED 7-24-2023	
Pinnacle Hill Engineering PinnacleHillEngineering@gmail.com	33 Pinnacle Road Canaan, ME 04924
	14 REV. 0

11/17 - FULL SCALE



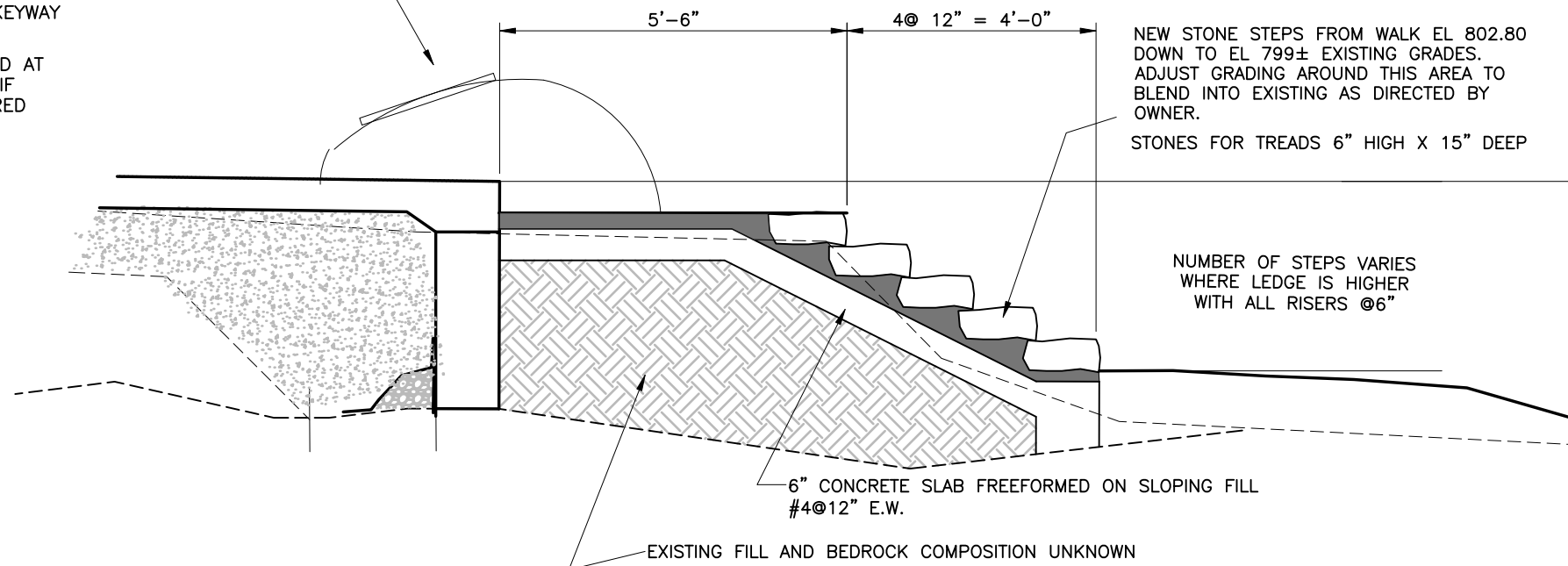
LOCATE CONTROL JOINTS:
 AT 10'-0" O.C FOR 6 ft WIDE PATHWAYS
 AT 12'-0" O.C. FOR 8 ft WIDE PATHWAYS
 FOR SUMMIT TERRACE LOCATE JOINTS IN RADIAL PATTERN TO
 PROVIDE MAXIMUM 10 ft APCING AT OUTSIDE RIM

LOCATE CONSTRUCTION JOINTS, WHERE USED, AT THOSE SAME
 CONTROL JOINT LOCATIONS

ALTERNATE PREFORMED CONTROL JOINTS MAY BE USED IN LIEU
 OF SAW CUT, SUBJECT TO OWNER APPROVAL

CONCRETE SLAB TYPICAL REINF AND CONTROL JOINT DETAILS

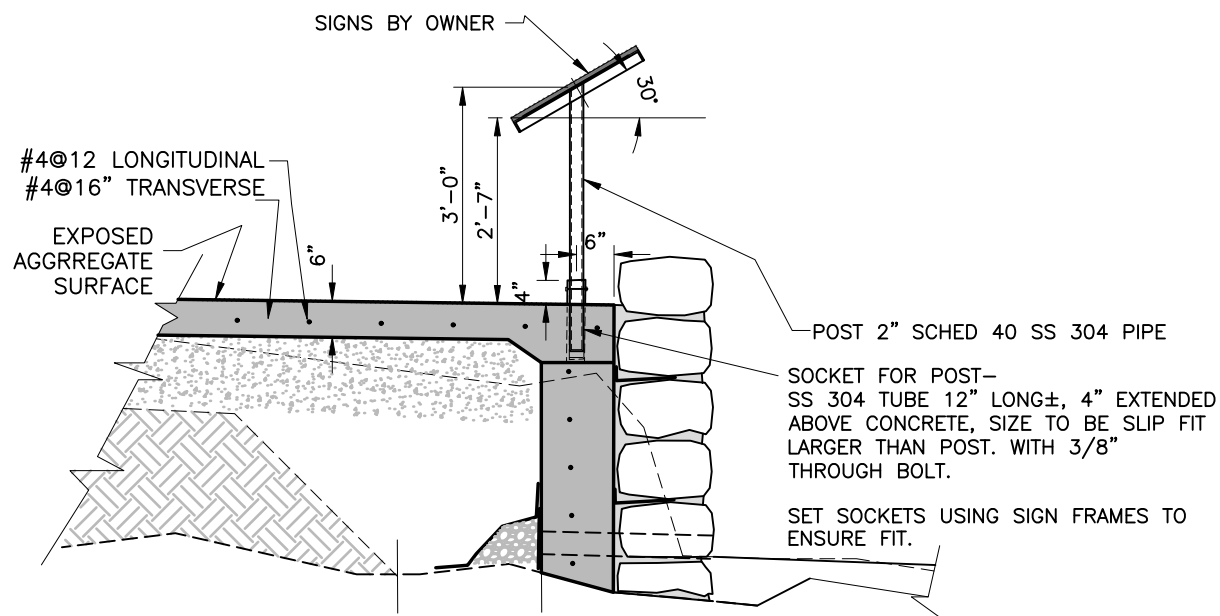
TEMPORARILY REMOVE EXISTING BOULDER WITH PLAQUE AND
 RESET IN SAME SPOT AFTER PLACING CONCRETE FOUNDATION, OR
 WORK AROUND AND UNDER IT.
 PLACE ON MORTAR BED AT LEAST 4" INTO NEW CONSTRUCTION IF
 RESETTING.



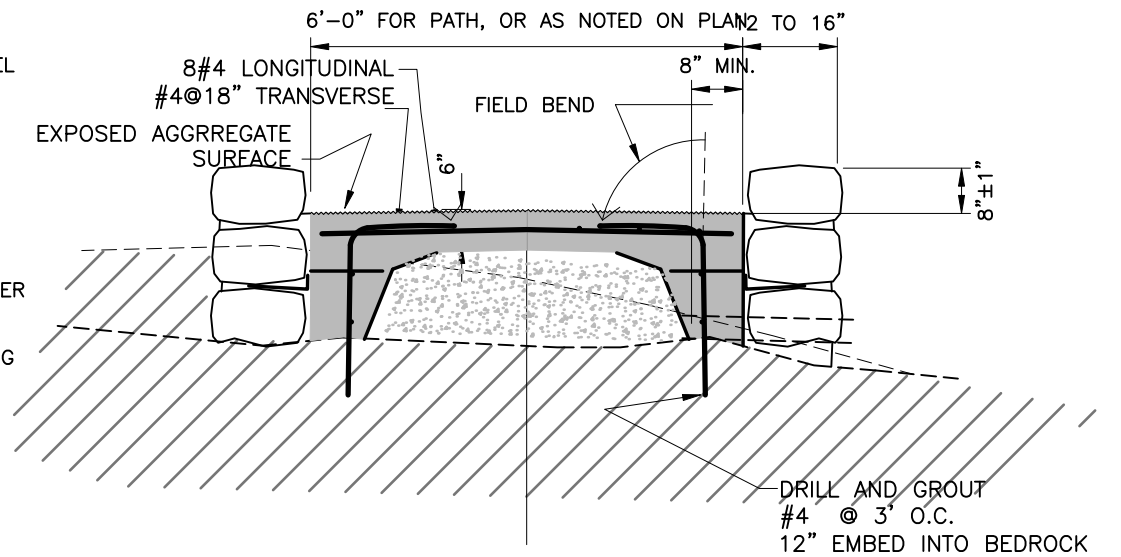
STAIRWAY SECTION

SIGN NOTES

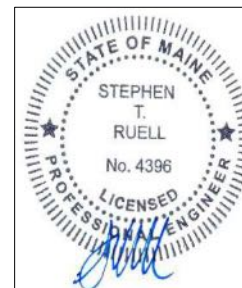
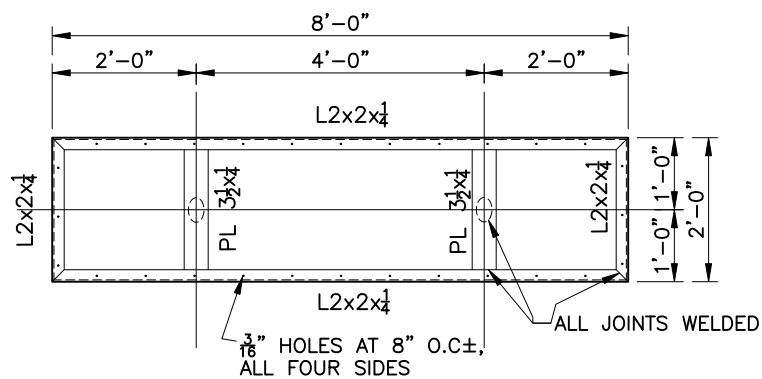
- ALL MATERIALS FOR SIGN TYPE 304 STAINLESS STEEL
- ALL JOINTS WELDED WITH SS WELD ROD OR WIRE
- STAINLESS FINISH - ACID WASH TO REMOVE WELD DISCOLORATIONS
- WELDS SHALL BE GROUND SMOOTH
- EDGES AND SHARP CORNERS SHALL BE ROUNDED
- PROVIDE 2 NEW SIGN FRAMES AND REUSE ONE EXISTING FRAME. REMOVE 2 FRAMES AND TURN OVER TO OWNER
- PROVIDE NEW SOCKET EXTENSIONS FOR THE EXISTING SIGN THAT IS TO BE REUSED AND REMOUNT THE FRAME AT THE NEW ELEVATION
- OWNER WILL SUPPLY THREE NEW SIGNS AND CONTRACTOR WILL MOUNT THEM ON THE FRAMES



SIGN DETAILS



TYPICAL PATHWAY DETAIL FOR ACCESSIBLE WALKWAY ROUTE A STATION A1+80 TO A2+34



NO.	REVISION	DATE

DESIGNED BY STR	MAINE BUREAU OF PARKS AND LANDS MT. BATTIE ACCESSIBLE WALKWAY CAMDEN HILLS STATE PARK, CAMDEN, MAINE
DRAWN BY STR	
BGS 3466	ACCESSIBLE ROUTE A SECTIONS SUMMIT DETAILS 2
DATE REVISED 7-24-2023	33 Pinnacle Road Canaan, ME 04924 Pinnacle Hill Engineering PinnacleHillEngineering@gmail.com
15 REV. O	

