

PERMIT DESIGN SUBMITTAL
WEAVER WIND

EASTBROOK, OSBORN, AURORA, T16MD, HANCOCK COUNTY, MAINE

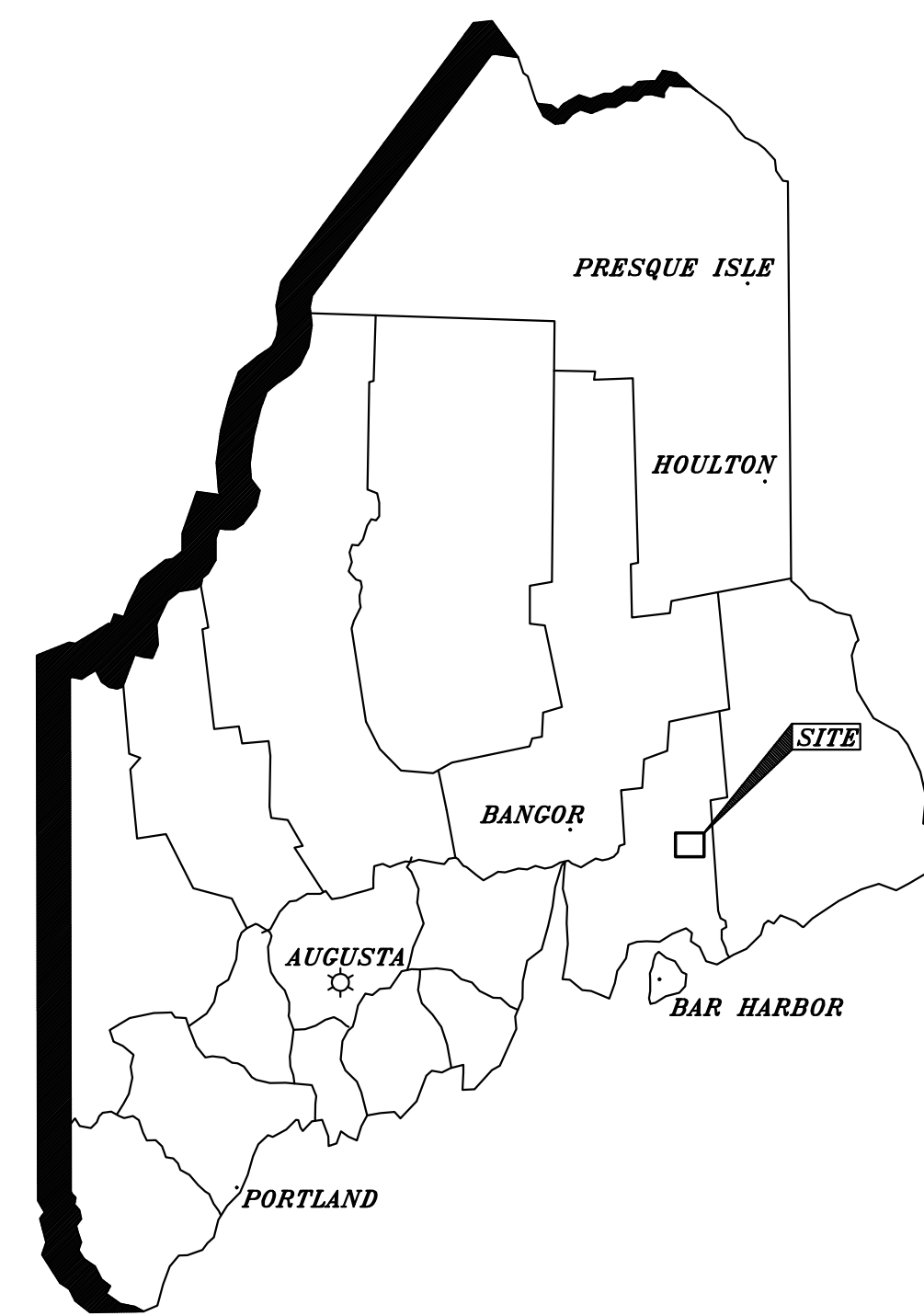
PREPARED FOR WEAVER WIND, LLC

84176E

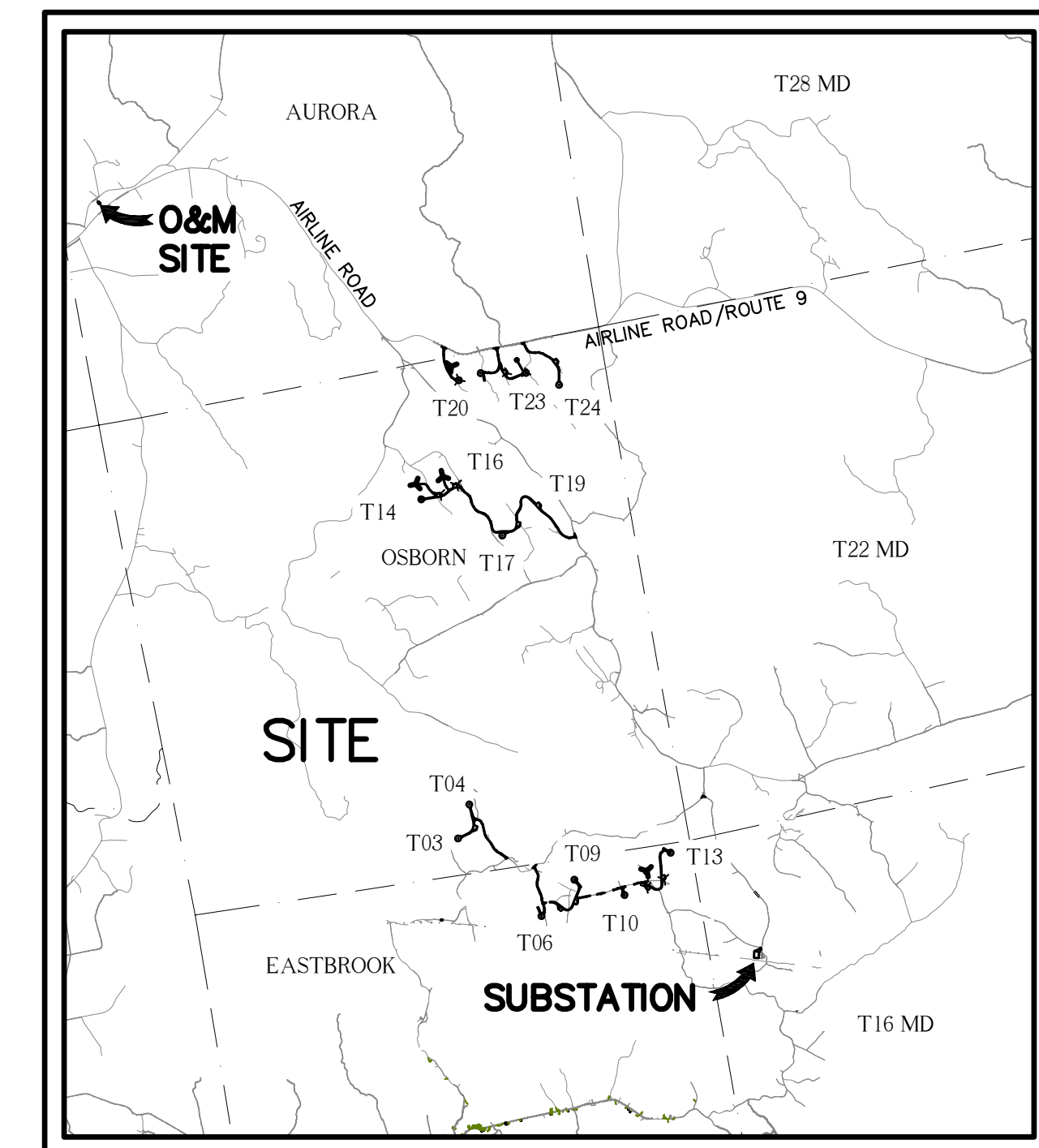
DECEMBER 17, 2014

SHEET INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
	COVER
1	SITE INDEX
3	O&M AND GRAVEL PIT LAYDOWN AREAS
4-6	DETAILS
7-8	MET TOWER SITE PLANS
9	SUBSTATION
10-15	BIRCH AND HARDWOOD HILLS ACCESS ROAD AND CRANE PATHS (T20-T25)
16-22	EEN AND WEAVER RIDGES ACCESS ROADS AND CRANE PATHS (T14-T19)
23 - 33	LITTLE BULL HILL ACCESS ROADS AND CRANE PATHS (T03-T13)
34-37	ACCESS IMPROVEMENTS AND CLEARING IMPACTS



LOCUS MAP



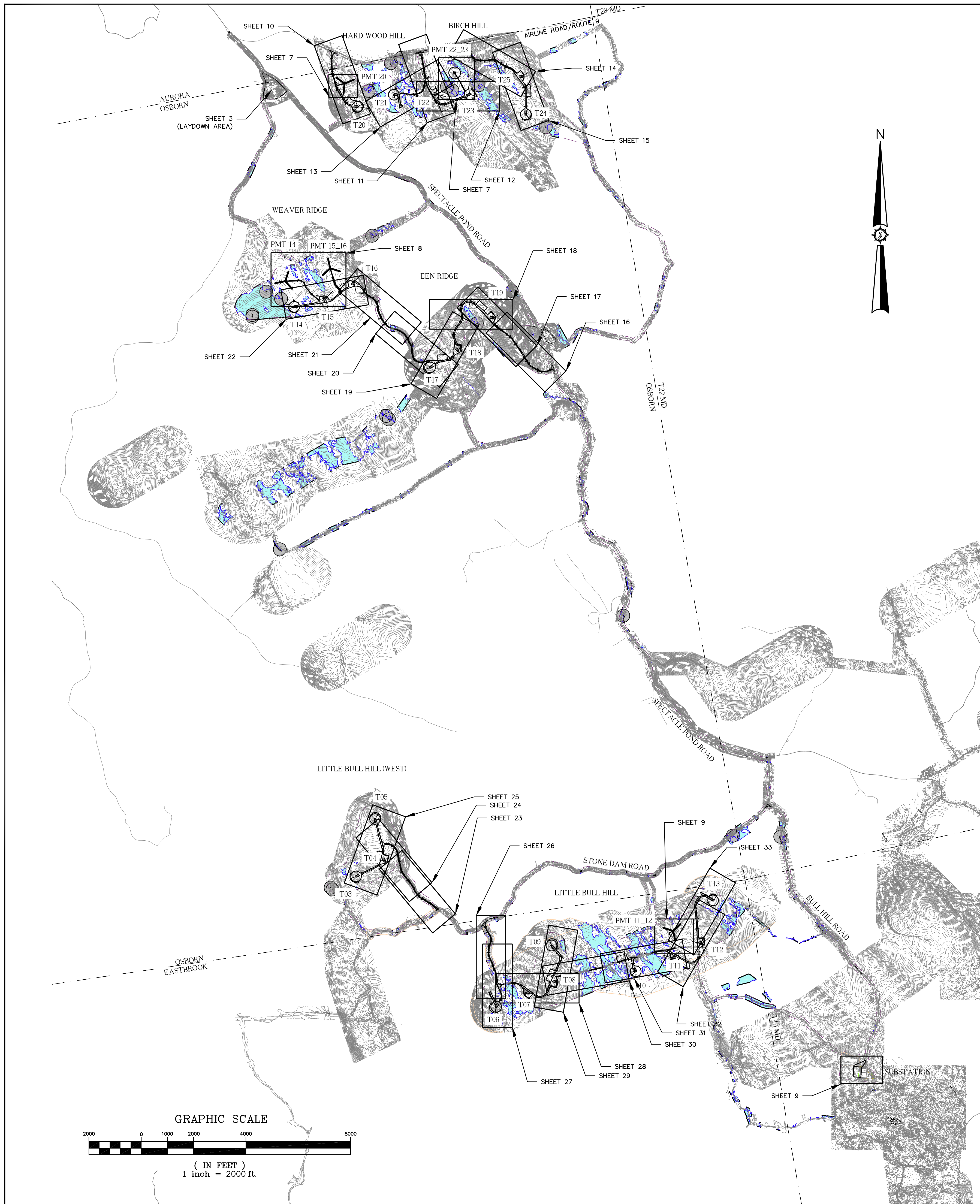
VICINITY MAP

DESIGN TEAM:



PRELIMINARY NOT FOR CONSTRUCTION



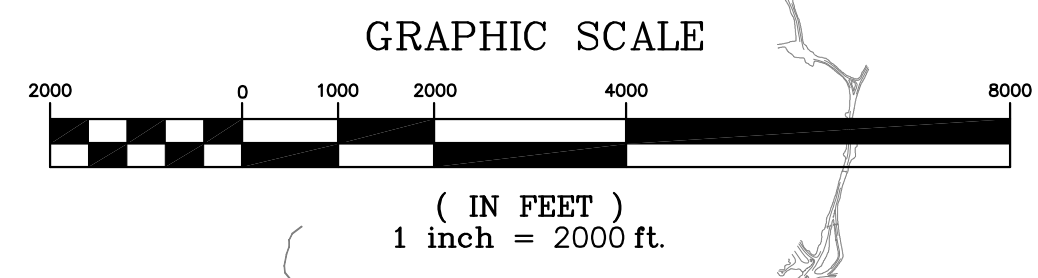


SITE PLAN NOTES:

- PLAN REFERENCES:
- TOPOGRAPHY FOR THIS PROJECT WAS DEVELOPED FROM AERIAL MAPPING PROVIDED BY AERIAL SURVEY & PHOTO OF NORRIDGEWOCK, MAINE WITH VERTICAL DATUM N.A.V.D. 1988 AND HORIZONTAL DATUM OF UTM ZONE 19, N.A.D. 83 (FEET). GROUND CONTROL WAS COMPLETED BY PLUSGA & DAY OF BANGOR, MAINE.
 - PORTIONS OF TOPOGRAPHY IN ISOLATED AREAS PROVIDED BY PLUSGA & DAY LAND SURVEYORS.
 - NATURAL RESOURCE MAPPING WAS PROVIDED BY STANTEC.
 - SEE ELECTRICAL PLANS FOR BOTH OVERHEAD AND UNDERGROUND ELECTRIC DETAILS.
 - SEWALL ACCEPTS NO RESPONSIBILITY AS TO THE ACCURACY OF THE AFOREMENTIONED INFORMATION.

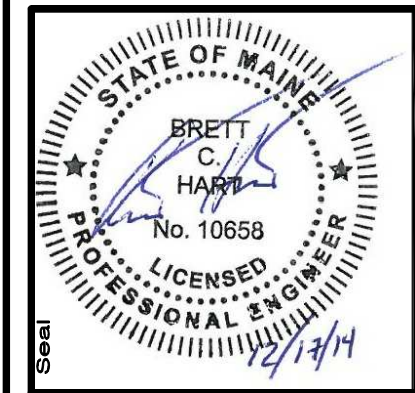
PROPOSED	EXISTING
--- TOWN BOUNDARY	--- TOWN BOUNDARY
--- CENTERLINE	--- CENTERLINE
--- STREAM	--- STREAM
--- EDGE OF PAVEMENT	--- EDGE OF PAVEMENT
--- EDGE OF GRAVEL	--- EDGE OF GRAVEL
--- BUILDING	--- BUILDING
--- 126	--- 126
--- X 126.3	--- X 126.3
--- X	--- X
--- CHAIN LINK FENCE	--- CHAIN LINK FENCE
--- TREELINE	--- TREELINE
--- UTILITY POLE	--- UTILITY POLE
--- OHE	--- OHE
--- UGE	--- UGE
--- FO	--- FO
--- UD	--- UD
--- BMB	--- BMB
--- SD	--- SD
--- FOUNDATION DRAIN OUTLET	--- FOUNDATION DRAIN OUTLET
--- STONE CHECK DAM	--- STONE CHECK DAM
--- TEMPORARY MET TOWER	---
--- PERMANENT MET TOWER	---

HATCH LEGEND	
[Hatch Pattern]	CRANE PAD
[Hatch Pattern]	WETLAND
[Hatch Pattern]	LAYDOWN AREA
[Hatch Pattern]	FUTURE LOGGING ACCESS AREAS
[Hatch Pattern]	250' SETBACK FOR POTENTIAL/SIGNIFICANT VERNAL POOL
[Hatch Pattern]	ROCK SANDWICH
[Hatch Pattern]	INLET/OUTLET PROTECTION
[Hatch Pattern]	STONED BERMED LEVEL LIP SPREADER WITH BUFFER
[Hatch Pattern]	VEGETATED BUFFER
[Hatch Pattern]	LEVEL SPREADER



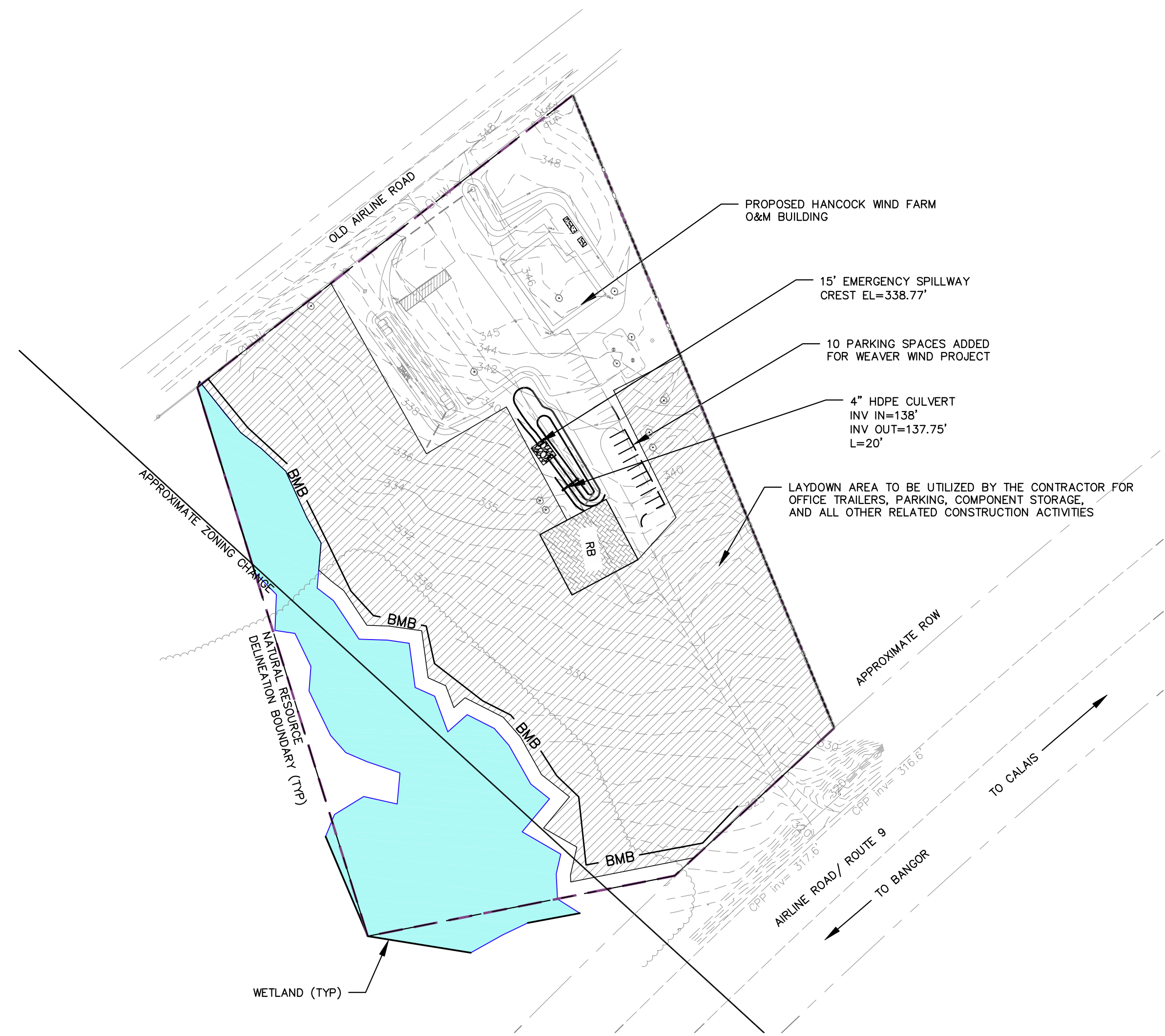
Rev.	By	Description

Drawn By: JCH/JAO/NT
 Checked: JAO
 Approved: BCH
 Date: 12/17/2014
 Scale: 1" = 2000'
 Project Location: PORTLAND, ME
WEAVER WIND PROJECT
WEAVER WIND, LLC
 129 MIDDLE STREET
 EASTBROOK, OSBORN, AURORA, T16MD, MAINE
 Drawing Description: INDEX SHEET

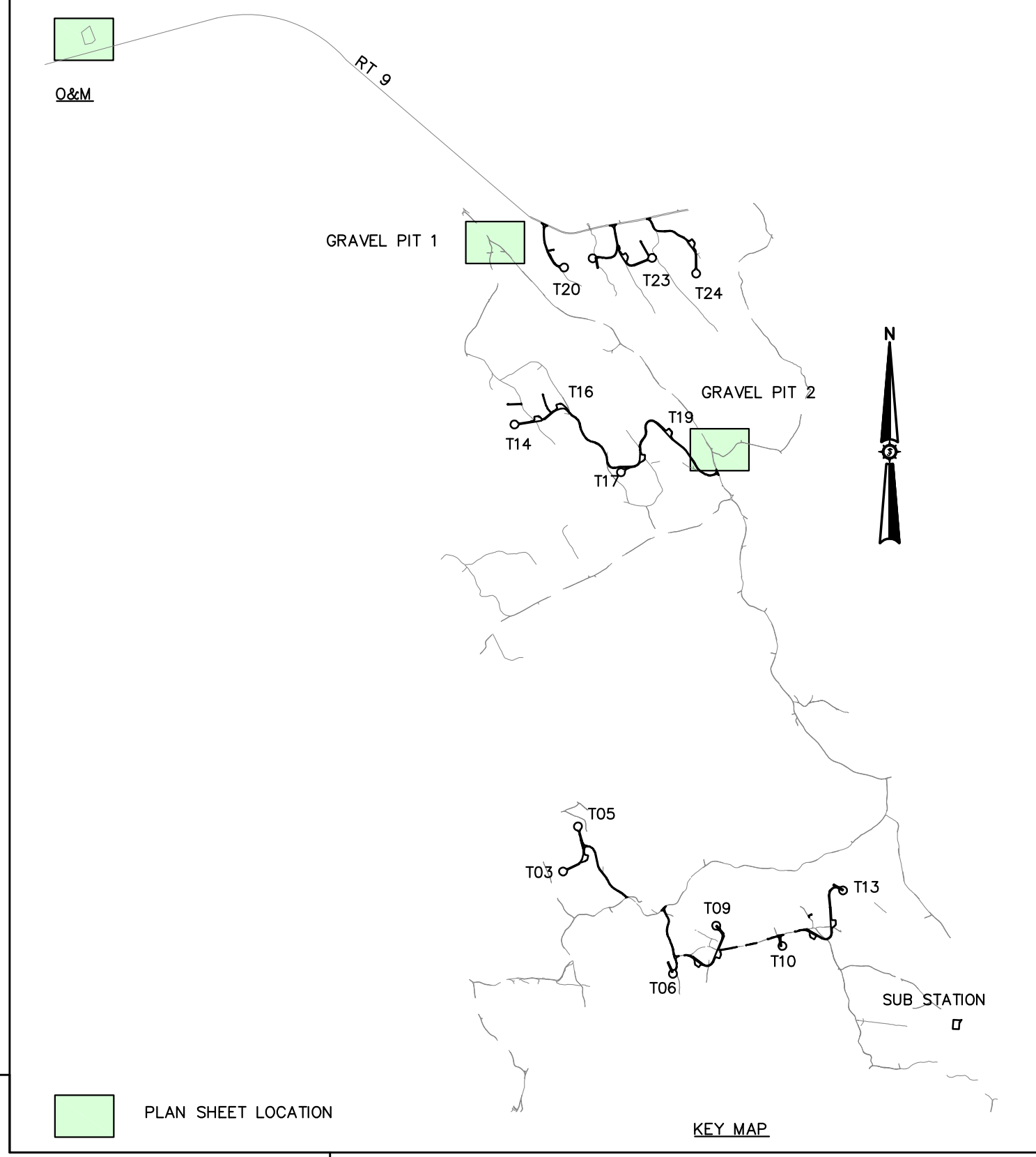
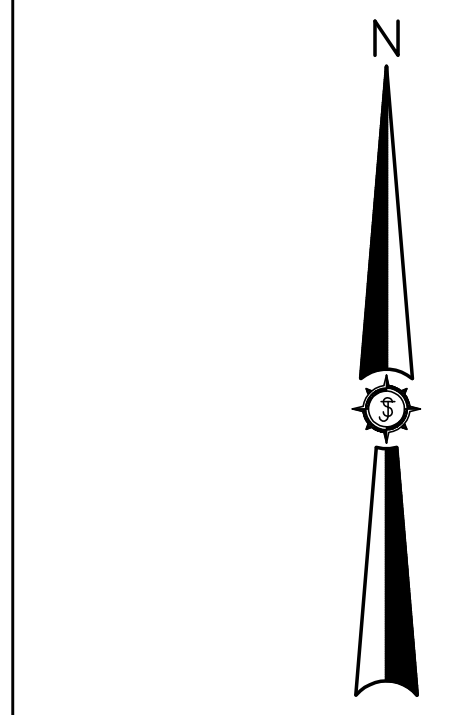


Project No: **84176E**
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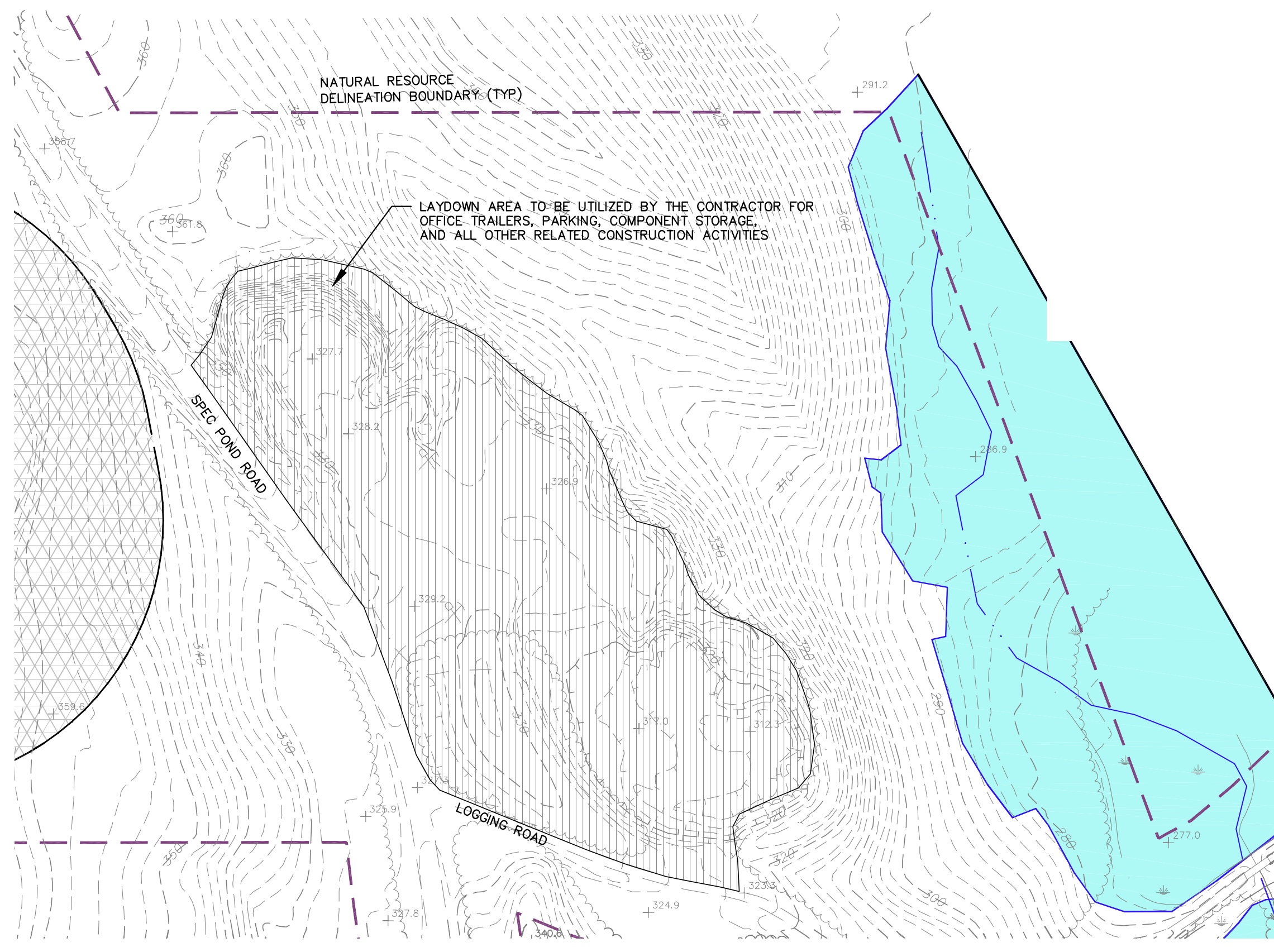
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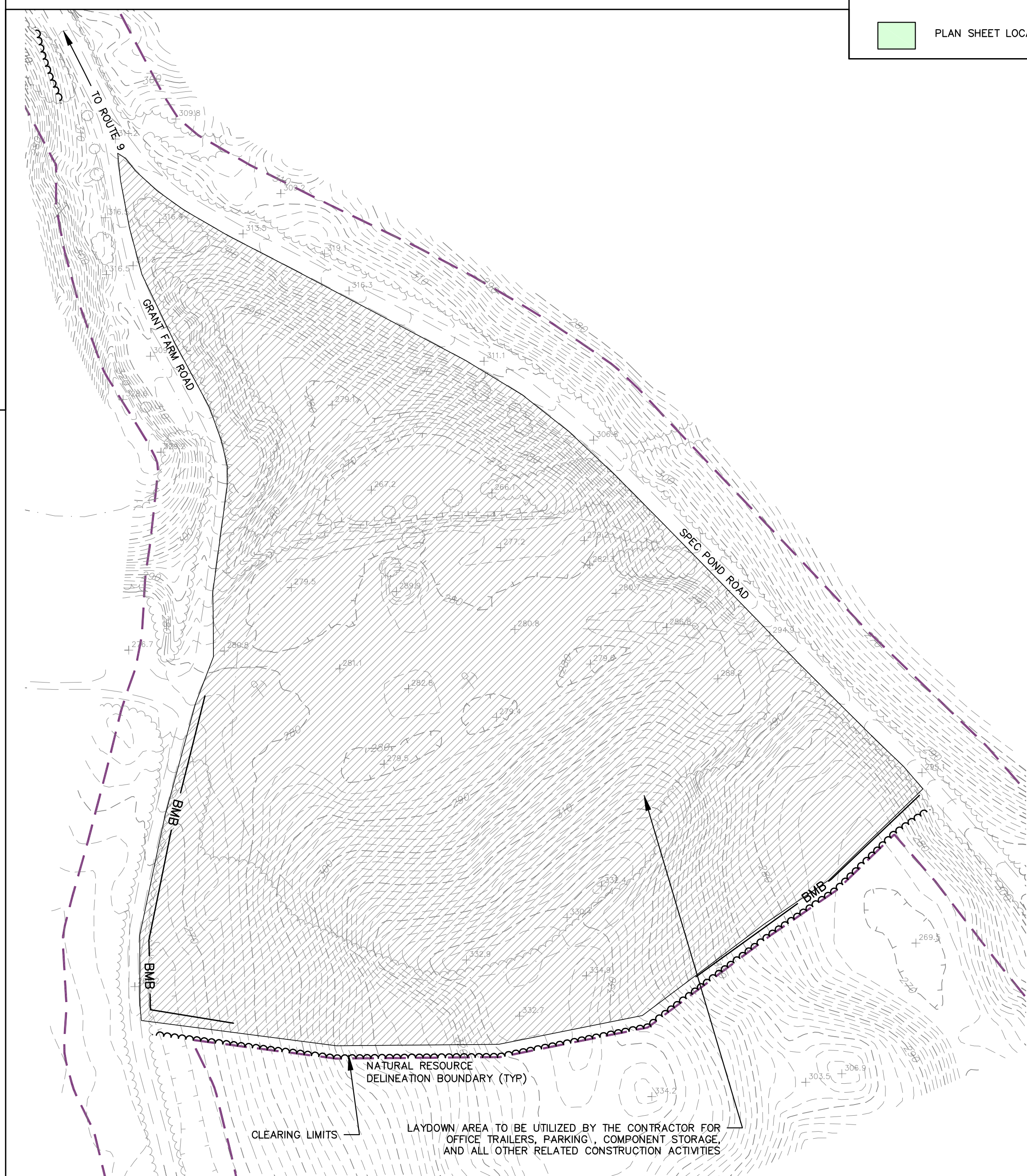
LAYDOWN AREA AND O&M SITE
AURORA, MAINE



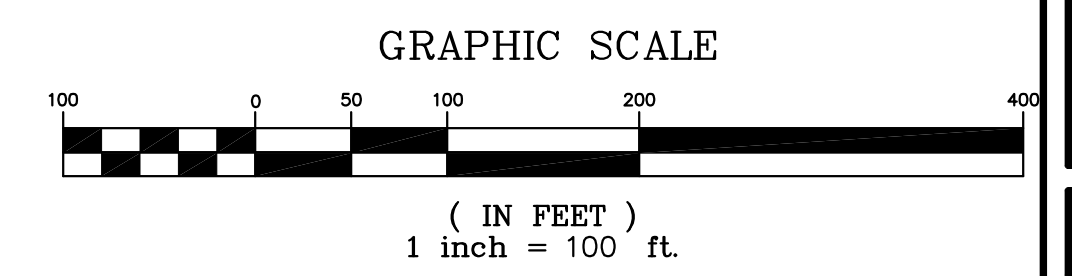
KEY MAP



LAYDOWN AREA GRAVEL PIT 2



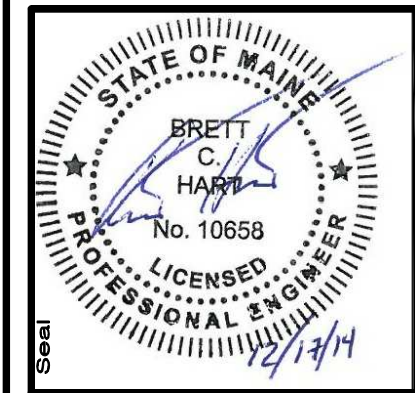
LAYDOWN AREA GRAVEL PIT 1



Rev.	By	Description	Date

Designed By BCH	Checked By JAO
Date 12/17/2014	Scale AS SHOWN

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
O&M SITE AND ISOLATED LAYDOWN AREAS



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Sheet No.
3

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GENERAL NOTES & CONSTRUCTION SPECIFICATIONS

- 1. EVERY WEEK AND AFTER PRECIPITATION PRODUCING THE EQUIVALENT OF ONE-HALF INCH OF RAINFALL, THE CONTRACTOR SHALL INSPECT AND MAINTAIN ALL EROSION CONTROL MEASURES. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, REMOVAL OF SEDIMENT FROM SILT FENCES IF SOIL ACCUMULATES TO A DEPTH OF ONE-HALF THE FABRIC HEIGHT AND REMOVAL OF EXCESS ACCUMULATED SEDIMENT FROM DETENTION BASINS (IF APPLICABLE).

CONSTRUCTION SEQUENCE & PHASING NOTES

- 1. INSTALL EROSION CONTROL MEASURES PRIOR TO SOIL DISTURBANCE.
- 2. FLAG & MARK CLEARING LIMITS OF ACCESS ROADS, CRANE PATHS, & COLLECTION LINES, WITH THE OTHER CONSTRUCTION AREAS TO FOLLOW.
- 3. STUMPS TO BE REMOVED FROM LOCATIONS WHERE STRUCTURES (I.e., ROADS, TURBINES, SUBSTATION, ORB BUILDING, STORMWATER MANAGEMENT SYSTEMS, ETC.) ARE TO BE INSTALLED/CONSTRUCTED. STUMPS TO BE BURIED IN PLACE OR GROUND ON-SITE AND USED AS AN EPSC MEASURE BY THE CONTRACTOR.

CONSTRUCTION OF ACCESS ROADS, CRANE PATHS, & LAY DOWN/STAGING AREAS

- 1. MINOR GRADING CHANGES INCLUDING VERTICAL AND HORIZONTAL ADJUSTMENTS MAY BE NECESSARY, DEPENDING ON FIELD CONDITIONS. CONTRACTOR MAY COMPLETE HORIZONTAL AND VERTICAL ADJUSTMENTS TO ROADWAY ALIGNMENT IN ORDER TO OPTIMIZE EARTHWORK BALANCING. THESE MODIFICATIONS SHALL NOT INCREASE THE TOTAL PROJECT FOOTPRINT OR INTENT OF STORMWATER DRAINAGE DESIGN. IN ADDITION, THESE MODIFICATIONS SHALL IN NO WAY HINDER DELIVERY OF COMPONENTS OR CONSTRUCTION OF PROJECT IN GENERAL. CONTRACTOR SHALL RECORD ALL MODIFICATIONS FOR INCLUSION IN PROJECT AS-BUILT DRAWINGS.

CONSTRUCTION OF RIDGELINE COLLECTOR

- 1. EARTHWORK (SUCH AS BENCHING) MAY BE REQUIRED FOR CONSTRUCTION OF COLLECTOR LINE FOR THE PURPOSE OF STABILIZING CONSTRUCTION EQUIPMENT AND GAINING ACCESS TO COLLECTOR STRUCTURES. APPROPRIATE EARTHWORK BMP'S WILL BE UTILIZED DURING THESE ACTIVITIES AND AREAS WILL BE ALLOWED TO REVEGETATE UPON COMPLETION OF CONSTRUCTION.

CONSTRUCTION OF PERMANENT STORMWATER MANAGEMENT SYSTEMS

- 1. GRADING TO BE CONDUCTED IN ACCORDANCE WITH PERMITTED PERMANENT STORMWATER MANAGEMENT DESIGN.
- 2. ONCE FINAL GRADES ARE ACHIEVED, EXPOSED SOIL SURROUNDING THE STORMWATER MANAGEMENT STRUCTURES TO BE PERMANENTLY STABILIZED.
- 3. FINAL LOCATIONS OF STORMWATER STRUCTURES SHALL BE FIELD DETERMINED BASED UPON EXISTING TOPOGRAPHY BUT SHALL GENERALLY MEET THE INTENT OF THE STORMWATER DESIGN PLANS. CLEARING WILL BE PERMITTED BEYOND CLEARING LIMITS SHOWN ON THIS DESIGN TO ALLOW CONSTRUCTION OF STORMWATER MANAGEMENT SYSTEMS (SUCH AS LEVEL SPREADERS, DITCH TURNOUTS, ETC.), WHILE CONSTRUCTING STORMWATER MANAGEMENT SYSTEMS, CONTRACTOR SHALL MINIMIZE DISTURBANCE OUTSIDE FLAGGED CLEARING LIMITS TO SMALLEST EXTENT PRACTICABLE AND SHALL AVOID PROTECTED NATURAL RESOURCES.

CONSTRUCTION OF CRANE PADS

- 1. AFTER THE SUBGRADE IS ESTABLISHED, CRANE PAD TO BE CONSTRUCTED WITH APPROPRIATE AGGREGATE MATERIAL SPREAD & COMPACTED OVER A GEOTEXTILE LINER AS NECESSARY; MINOR GRADE ADJUSTMENTS MAYBE NEEDED DEPENDENT ON FIELD CONDITIONS.
- 2. CRANE PADS TO REMAIN IN PLACE FOR FUTURE MAINTENANCE & OPERATION.
- 3. EXPOSED SOIL SURROUNDING CRANE PADS & TURBINE FOUNDATIONS TO BE STABILIZED. (SEE DETAIL)

CLEAN-UP & FINAL STABILIZATION

- 1. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, ALL WORK AREAS TO BE CLEARED OF CONSTRUCTION DEBRIS & OTHER MATERIALS.
- 2. SPECIFIC CLEAN-UP REQUIREMENTS TO INVOLVE: REMOVAL OF ALL TEMPORARY WORK TRAILERS; REMOVAL OF MATERIAL & EQUIPMENT; DISPOSAL OF ALL RUBBISH RESULTING FROM CLEARING, CONSTRUCTION, & INSTALLATION; ROUGH GRADING & STABILIZATION OF EMBANKMENTS MADE FOR CONSTRUCTION PURPOSES; FILLING OF ANY EXCAVATIONS; & REPAIRING RUTS IN ACCESS ROADS.
- 3. FINAL STABILIZATION OF ALL AREAS OF DISTURBED SOIL, WHERE FINAL GRADE HAS BEEN ACHIEVED, WILL INVOLVE RESPRADING OF STOCKPILED TOPSOIL MATERIAL & SEEDING, MULCHING WITH WOODWASTE MULCH, OR APPLICATION OF OTHER APPROVED STABILIZATION METHODS. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE PROJECTS PERMITS AND PLANS.
- 4. LAYDOWN AREAS SHALL BE ALLOWED TO REVEGETATE WITHIN ONE YEAR. CONTRACTOR SHALL REGRADE AS NECESSARY TO AVOID CONCENTRATED FLOWS.

TURBINE FOUNDATIONS

- 1. ELEVATIONS OF TURBINE FOUNDATIONS ARE BASED ON AERIAL SURVEY. FINAL ELEVATIONS OF FOUNDATIONS MAY BE ADJUSTED IN FIELD TO ACCOMMODATE ACTUAL TERRAIN CONDITIONS AND REDUCE IMPACTS.
- 2. FOUNDATION DRAIN MAY BE PROVIDED AT FOUNDATIONS AS SPECIFIED BY FOUNDATION CONSTRUCTION PLANS.

WINTER CONSTRUCTION NOTES

- 1. THE WINTER CONSTRUCTION PERIOD SHALL BE FROM NOVEMBER 1 THROUGH APRIL 15.
- 2. WHERE FEASIBLE, A MINIMUM 25-FT BUFFER SHALL BE MAINTAINED BETWEEN SILT FENCE OR OTHER PERIMETER CONTROLS AND ROADS TO ALLOW FOR SNOW CLEARING AND MAINTENANCE.
- 3. DRAINAGE STRUCTURES SHALL BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS.
- 4. ACCEPTABLE OVER-WINTER STABILIZATION SHALL CONSIST OF VEGETATION (MIN. 75% MATURE) MULCHING, EROSION CONTROL MIX, EROSION CONTROL MATS, RIPRAP OR GRAVEL ROAD BASE.
- 5. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES THAT REQUIRE EARTH DISTURBANCE (E.G., CONSTRUCTION FENCE AND SILT FENCE) SHALL BE INSTALLED PRIOR TO THE GROUND FREEZING. DURING FROZEN CONDITIONS, SEDIMENT BARRIERS MAY CONSIST OF EROSION CONTROL MIX BERMS.
- 6. FROM NOVEMBER 1 TO APRIL 15, MULCH SHALL BE INSTALLED AT DOUBLE THE NORMAL RATE. NETTING OR OTHER MEANS APPROVED BY THE ENGINEER SHALL BE USED TO MINIMIZE WIND EROSION OF MULCHING.
- 7. PRIOR TO STABILIZATION, ICE AND SNOW SHALL BE REMOVED TO LESS THAN 1-IN.
- 8. EXCAVATED FROZEN SOILS SHALL BE STOCKPILED IN LEVEL AREAS AND SHALL NOT BE USED UNTIL THAWED. SEE STOCKPILING NOTES.
- 9. EXCAVATION OF SOILS IN SHALLOW GROUNDWATER AREAS SHALL BE MINIMIZED IF AT ALL POSSIBLE DURING WINTER, AND LIMITED TO ONLY THOSE AREAS THAT CAN BE STABILIZED DURING THE SAME DAY.
- 10. TO ENSURE COVER OF DISTURBED SOIL IN ADVANCE OF A MELT EVENT, AREAS OF DISTURBED SOIL MUST BE STABILIZED AT THE END OF EACH WORK DAY, WITH THE FOLLOWING EXCEPTIONS:
 - A. IF NO PRECIPITATION OR MELTING EVENT IS FORECAST WITHIN 24 HOURS AND WORK WILL RESUME IN THE SAME DISTURBED AREA WITHIN 24 HOURS, DAILY STABILIZATION IS NOT NECESSARY.
 - B. DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF, SUCH AS BUILDING FOUNDATIONS AND OPEN UTILITY TRENCHES.
- 13. ENGINEER MAY MAKE NECESSARY ADJUSTMENTS TO THE EROSION PREVENTION AND SEDIMENT CONTROL PLAN AND ASSOCIATED EROSION PREVENTION AND SEDIMENT CONTROL MEASURES (E.G., CONSTRUCTION FENCE AND SILT FENCE) TO ACCOMMODATE ANTICIPATED SNOW STORAGE AREAS.
- 14. AREAS WITHIN 100 FEET FROM ANY NATURAL RESOURCE, IF NOT STABILIZED WITH A MINIMUM OF 75% MATURE VEGETATION, SHALL BE MULCHED BY DECEMBER 1 AND ANCHORED WITH PLASTIC NETTING OR PROTECTED WITH EROSION CONTROL COVER. DURING WINTER CONSTRUCTION A DOUBLE ROW OF SEDIMENT BARRIERS SHALL BE PLACED BETWEEN ANY NATURAL RESOURCE AND THE DISTURBED AREA. NATURAL RESOURCE CROSSINGS SHALL BE PROTECTED A MINIMUM DISTANCE OF 100 FEET ON EITHER SIDE FROM THE RESOURCE.
- 15. STOCKPILES OF SOIL SHALL BE MULCHED FOR OVER-WINTER PROTECTION WITH HAY OR STRAW AT TWICE THE NORMAL RATE OR WITH A 4-INCH LAYER OF EROSION CONTROL MIX.
- 16. MAINTENANCE MEASURES SHALL BE APPLIED AS NEEDED DURING THE ENTIRE CONSTRUCTION SEASON. AFTER EACH RAINFALL, SNOW STORM OR PERIOD OF THAWING AND RUNOFF, THE SITE CONTRACTOR SHALL PERFORM A VISUAL INSPECTION OF ALL INSTALLED EROSION CONTROL MEASURES AND PERFORM REPAIRS AS NEEDED. FOLLOWING THE TEMPORARY AND/OR FINAL SEEDING AND MULCHING, THE CONTRACTOR SHALL, IN THE SPRING, INSPECT AND REPAIR ANY DAMAGES OR BARE SPOTS.
- 17. WINTER CONSTRUCTION SHALL BE IN ACCORDANCE WITH REGULATORY PERMIT. PERMIT REQUIREMENTS SHALL SUPERCEDE ANY DISCREPANCY IN ABOVE LISTED NOTES.

NOTES:

TEMPORARY SEEDING NOTES

- 1. ANY DISTURBED AREAS TO BE LEFT IN ROUGH GRADED FORM FOR MORE THAN 30 DAYS (7 DAYS FOR SENSITIVE AND CRITICAL AREAS) BUT LESS THAN ONE GROWING SEASON SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED OR OTHERWISE STABILIZED.
- 2. EXPOSED OR BARE SOIL IN SENSITIVE AND CRITICAL AREAS ARE TO BE MULCHED AT THE COMPLETION OF WORK, EACH DAY, IF SIGNIFICANT RAIN IS PREDICTED.
- 3. APPLICATION RATES AND MATERIALS USED SHALL BE THE SAME AS FOR PERMANENT SEEDING EXCEPT SEED MIXTURE SHALL BE ANNUAL RYEGRASS.

PERMANENT SEEDING NOTES

- 1. DURING PERIODS FROM APRIL 15 TO SEPTEMBER 15, AREAS DISTURBED SHALL BE PERMANENTLY SEEDED WITH CONSERVATION SEED MIX (A MIXTURE OF CREEPING RED FESCUE, REDTOP, TALL FESCUE, CLOVER AND ANNUAL RYE), AT A RATE OF 1.0 LB./1,000 SF.

SPECIFIC MAINTENANCE INSTRUCTIONS:

- 1. STRAW/HAY BALE BARRIERS, SILT FENCE, FILTER BARRIERS - MAKE ANY REQUIRED REPAIRS IMMEDIATELY. REPLACE W/ TEMPORARY CHECK DAM IF THERE IS UNDERCUTTING AT CENTER OR EDGES, OR IF LARGE VOLUMES OF WATER ARE IMPOUNDED. REPLACE DECOMPOSED OR INEFFECTIVE FABRIC IMMEDIATELY. REMOVE SEDIMENT DEPOSITS AFTER EACH STORM. DEPOSITS REMAINING IN PLACE AFTER SILT FENCE OR FILTER FABRIC IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM W/ EXISTING GRADE, PREPARED AND STABILIZED.
- 2. CULVERTS - CULVERTS SHOULD BE CHECKED MONTHLY FOR ACCUMULATION OF DEBRIS. IF NEEDED THEY SHOULD BE CLEANED.
- 3. A STORMWATER MAINTENANCE LOG SHOULD BE MAINTAINED TO DOCUMENT COMPLIANCE WITH THE SUGGESTED SCHEDULE.

DEWATERING

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY DEWATERING EXCAVATIONS DURING CONSTRUCTION.
- 2. CONTRACTOR SHALL DISPOSE OF PUMPED WATER IN APPROPRIATE MANNER TO AVOID CONCENTRATED FLOWS FROM SITE. THE USE OF SETTLEMENT BASINS OR SEDIMENT CONTROL DEVICES SUCH AS "DIRTBAGS" AND TEMPORARY SEDIMENT BASINS SHALL BE EMPLOYED TO SEPARATE SEDIMENTS FROM DEWATERING ACTIVITIES AS NECESSARY. PUMPED WATER WILL BE DIRECTED AWAY FROM RESOURCES TO NATURAL BUFFER AREAS OR OTHER ACCEPTABLE STABILIZED AREAS. METHODS OF DEWATERING AND THE SEDIMENT CONTROL DEVICES SHALL BE APPROVED BY THE ENGINEER AT EACH LOCATION.
- 3. DURING TEMPORARY DEWATERING ACTIVITIES CONTRACTOR SHALL OUTLET FLOWS TO SEDIMENT CONTROL DEVICES. THESE DEVICES SHALL BE LOCATED ON UNDISTURBED SOILS THAT ARE CAPABLE OF ALLOWING SURFACE INFILTRATION. LOCATIONS FOR ALL OUTLETS OF DEWATERING ACTIVITIES SHALL NOT BE PLACED WITHIN PROTECTED NATURAL RESOURCES.
- 4. PERMANENT DEWATERING REQUIRED FOR FOUNDATION DRAINAGE SHALL OUTLET AS GRADES ALLOW. PERMANENT OUTLETS SHALL BE LOCATED ON UNDISTURBED SOILS THAT ARE CAPABLE OF ALLOWING SURFACE INFILTRATION OR IN NEAREST AVAILABLE ROADSIDE DITCH. PERMANENT OUTLETS LOCATED WITHIN DITCH LINES SHALL BE STABILIZED WITH RIPRAP. PERMANENT OUTLETS LOCATED IN WOODED AREAS SHALL BE STABILIZED WITH RIPRAP FOLLOWED BY A LEVEL SPREADER TO ELIMINATE CONCENTRATED FLOWS. ALL OUTLETS SHALL HAVE STAINLESS STEEL RODENT SCREENS.
- 5. IN LOCATIONS WHERE OUTLET REQUIRES THE PLACEMENT OUTSIDE THE DEPICTED CLEARING LIMITS CONTRACTOR SHALL MINIMIZE DISTURBANCE TO SMALLEST EXTENT PRACTICABLE AND SHALL AVOID PROTECTED NATURAL RESOURCES.

STONE BERMED LEVEL LIP SPREADER SIZES WITH BUFFERS

Table with columns: BMP Type & #, Roadway Align. or Turbine Site, Berm Length (ft), Buffer Length (ft). Rows include BL10 through BL70 for Spec Pond (Osborn) Watershed.

STONE BERMED LEVEL LIP SPREADER SIZES WITH BUFFERS

Table with columns: BMP Type & #, Roadway Align. or Turbine Site, Berm Length (ft), Buffer Length (ft). Rows include BL1 through BL106 for Graham Lake Watershed.

CULVERT AND LEVEL SPREADER SIZES WITHOUT BUFFERS

Table with columns: Road Name, CL Station, Drainage Area (acres), Culvert Diameter (in), Level Spreader Length (ft). Rows include North String and Substation.

CULVERT AND LEVEL SPREADER SIZES WITHOUT BUFFERS

Table with columns: Road Name, CL Station, Drainage Area (acres), Culvert Diameter (in), Level Spreader Length (ft). Rows include Little Bull Hill West.

CULVERT AND LEVEL SPREADER SIZES WITHOUT BUFFERS

Table with columns: Road Name, CL Station, Drainage Area (acres), Culvert Diameter (in), Level Spreader Length (ft). Rows include Substation.

STONE BERMED LEVEL LIP SPREADER SIZES WITH BUFFERS

Table with columns: BMP Type & #, Roadway Align. or Turbine Site, Berm Length (ft), Buffer Length (ft). Rows include B29.

STONE BERMED LEVEL LIP SPREADER SIZES WITH BUFFERS

Table with columns: BMP Type & #, Roadway Align. or Turbine Site, Berm Length (ft), Buffer Length (ft). Rows include Spec Pond (Eastbrook) Watershed.

CULVERT AND LEVEL SPREADER SIZES WITHOUT BUFFERS

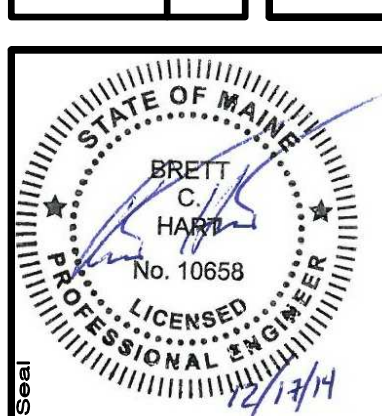
Table with columns: Road Name, CL Station, Drainage Area (acres), Culvert Diameter (in), Level Spreader Length (ft). Rows include Weaver/Een Ridge.

CULVERT AND LEVEL SPREADER SIZES WITHOUT BUFFERS

Table with columns: Road Name, CL Station, Drainage Area (acres), Culvert Diameter (in), Level Spreader Length (ft). Rows include Little Bull Hill.

Table with columns: Date, Rev., Description, Drawn By, Check By, Date.

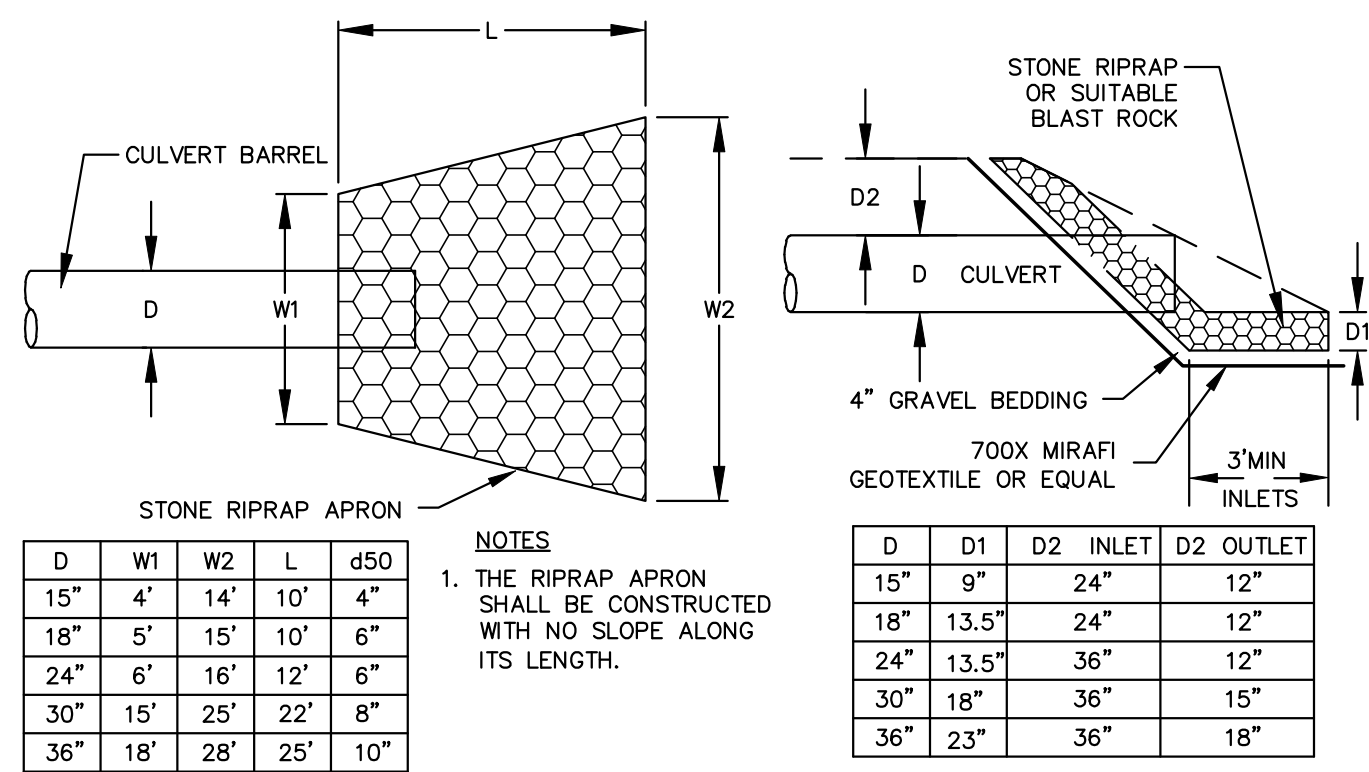
WEAVER WIND PROJECT WEAVER WIND, LLC. Includes project location, scale, and drawing description.



SEWALL logo and contact information for James W. Sewall Company.

PERMIT stamp and sheet number 4.

PRELIMINARY NOT FOR CONSTRUCTION



D	W1	W2	L	d50
15"	4'	14'	10'	4"
18"	5'	15'	10'	6"
24"	6'	16'	12'	6"
30"	15'	25'	22'	8"
36"	18'	28'	25'	10"

NOTE: APRONS SHALL BE CONSTRUCTED ON ALL CULVERT INLETS/OUTLETS UNLESS APPROVED BY ENGINEER.



D	D1	D2	INLET	D2	OUTLET
15"	9"	24"	12"	12"	12"
18"	13.5"	24"	12"	12"	12"
24"	18"	36"	15"	15"	15"
30"	23"	36"	18"	18"	18"

NOTE: THE RIPRAP APRON SHALL BE CONSTRUCTED WITH NO SLOPE ALONG ITS LENGTH.



NOTE: 1. APPLICABLE FOR STABILIZING EXPOSED SOIL SLOPES. 2. ACTUAL AGGREGATE MATERIALS AND DEPTH SHALL BE DETERMINED IN THE FIELD BASED ON ACTUAL SITE CONDITIONS AND PROJECT REQUIREMENTS.



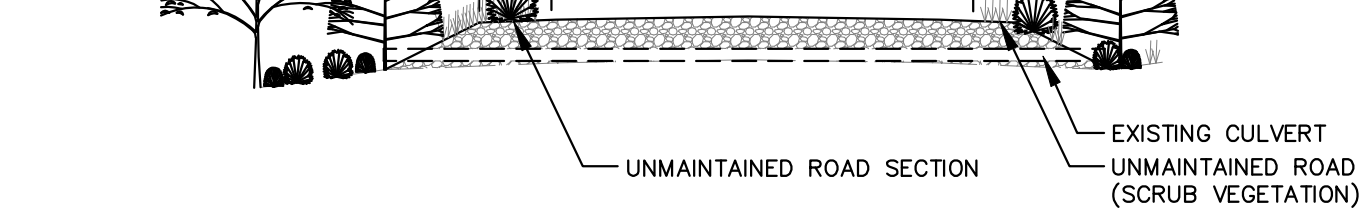
NOTE: DISPOSAL AREA LOCATIONS TO BE APPROVED BY ENGINEER.



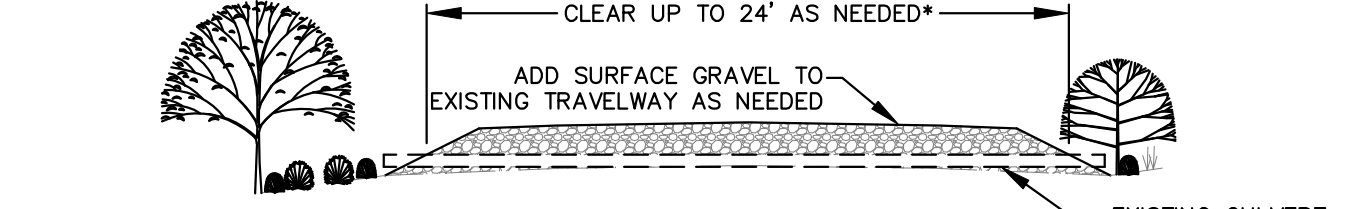
NOTE: TO BE USED ON SLOPE NOT STABILIZED W/ BLAST ROCK IN CONSULTATION W/ THIRD PARTY INSPECTOR.



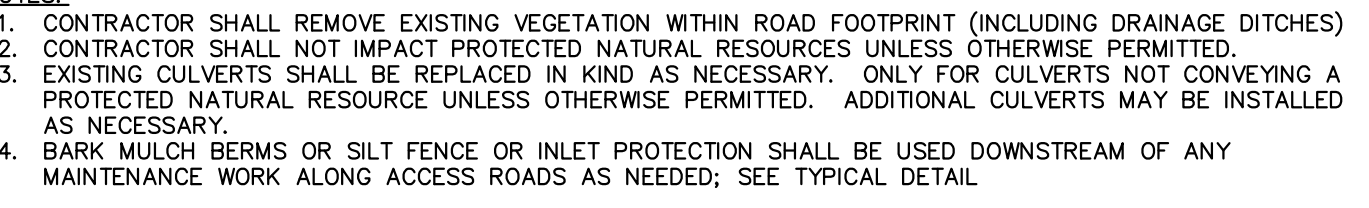
NOTE: 1. APPROXIMATE STONE SIZE - AASHTO DESIGNATION M43, SIZE NO. 2 (2 1/2" TO 1 1/2"). USE CRUSHED STONE. 2. LENGTH - AS SHOWN ON GRADING PLAN, MIN. 50 FEET. 3. THICKNESS - APPROXIMATELY EIGHT (8) INCHES (MINIMUM). 4. WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS. 5. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.



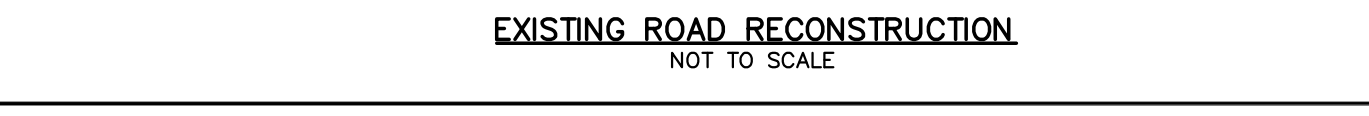
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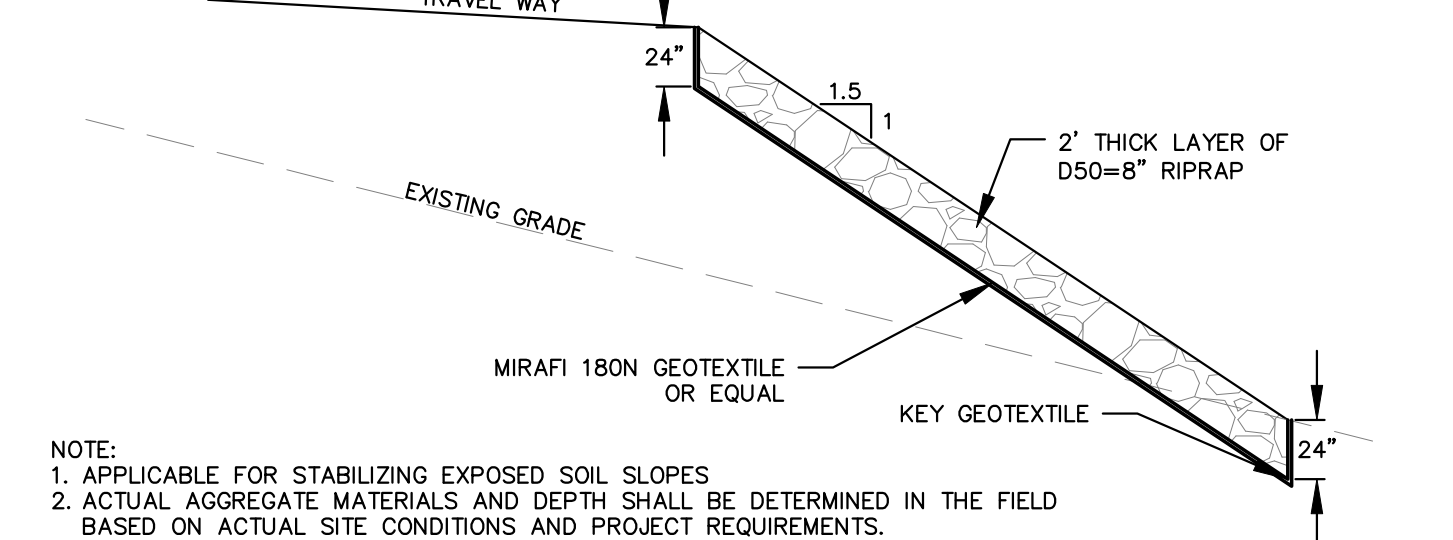
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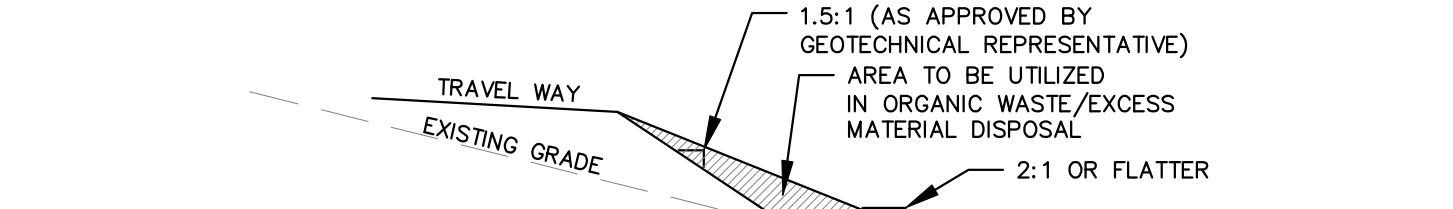
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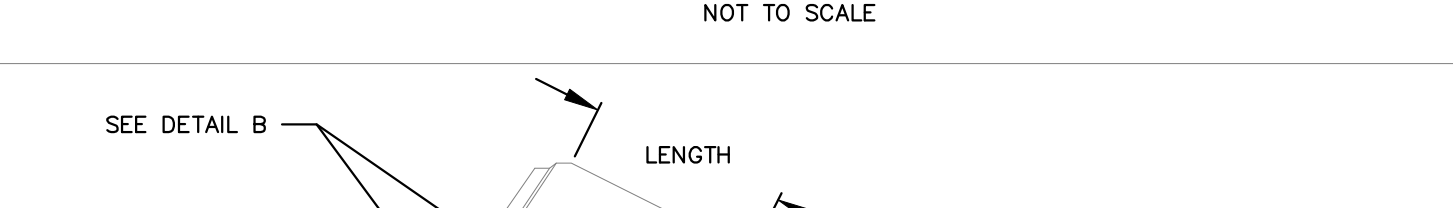
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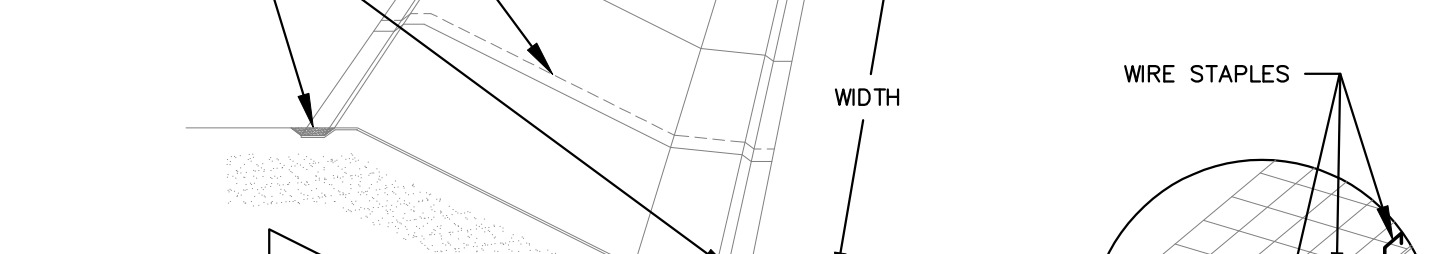
NOTE: APRONS SHALL BE CONSTRUCTED ON ALL CULVERT INLETS/OUTLETS UNLESS APPROVED BY ENGINEER.



NOTE: 1. APPLICABLE FOR STABILIZING EXPOSED SOIL SLOPES. 2. ACTUAL AGGREGATE MATERIALS AND DEPTH SHALL BE DETERMINED IN THE FIELD BASED ON ACTUAL SITE CONDITIONS AND PROJECT REQUIREMENTS.



NOTE: DISPOSAL AREA LOCATIONS TO BE APPROVED BY ENGINEER.



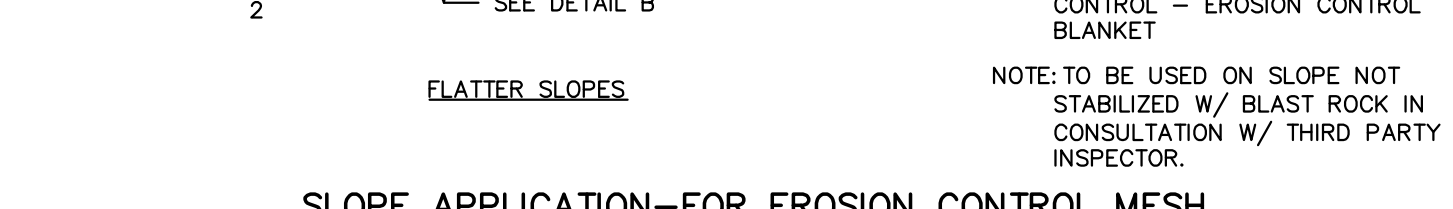
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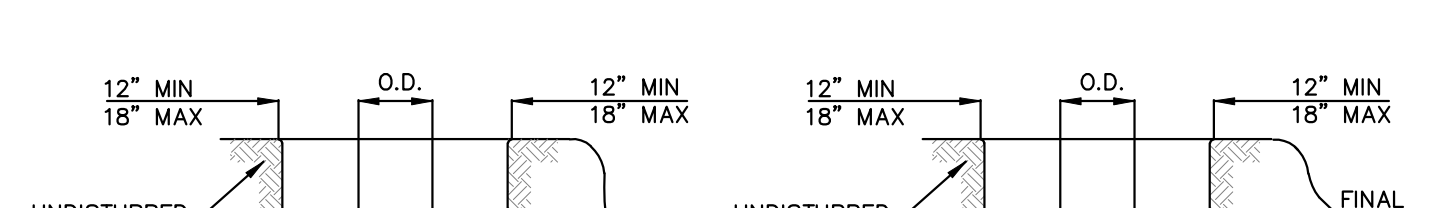
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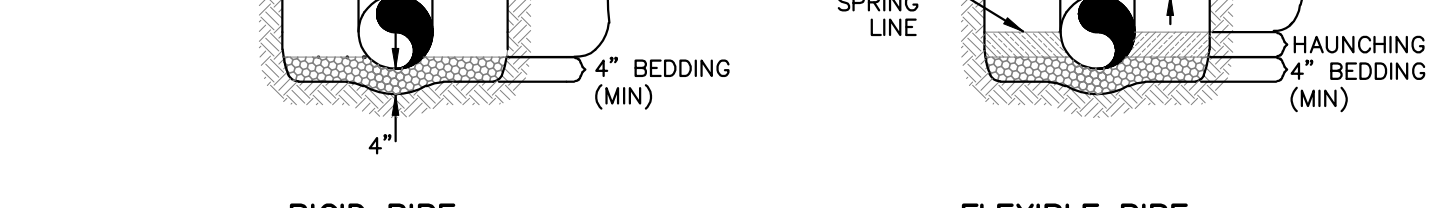
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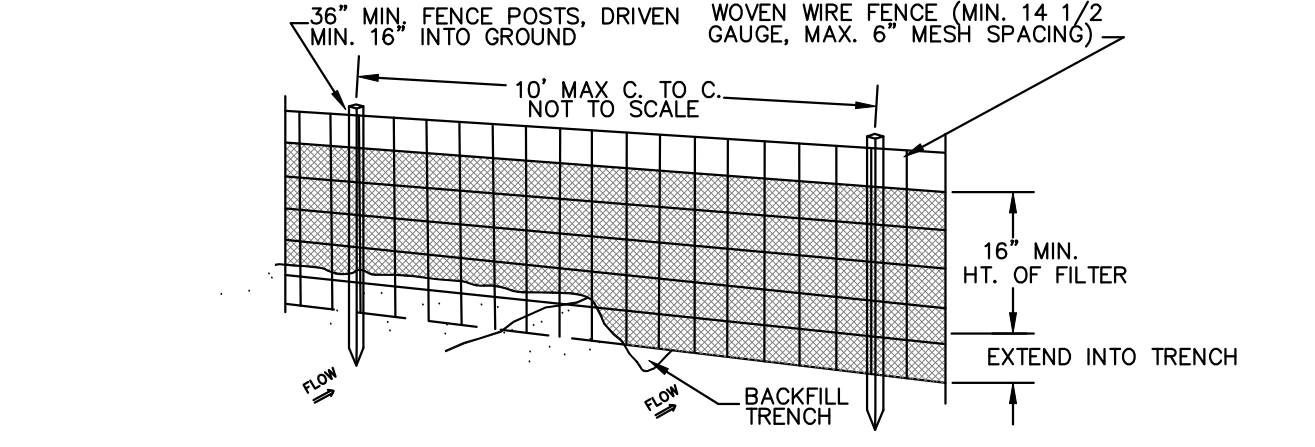
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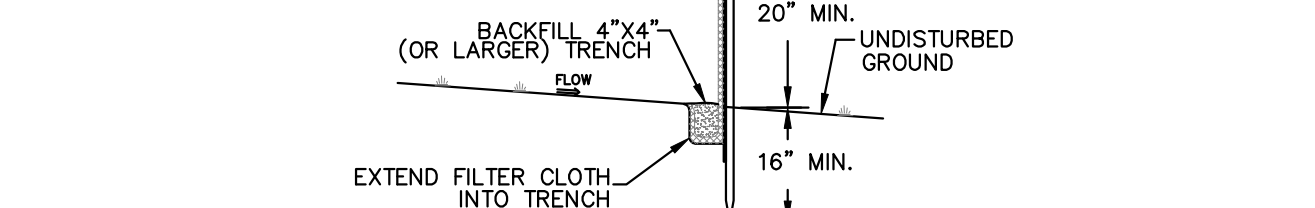
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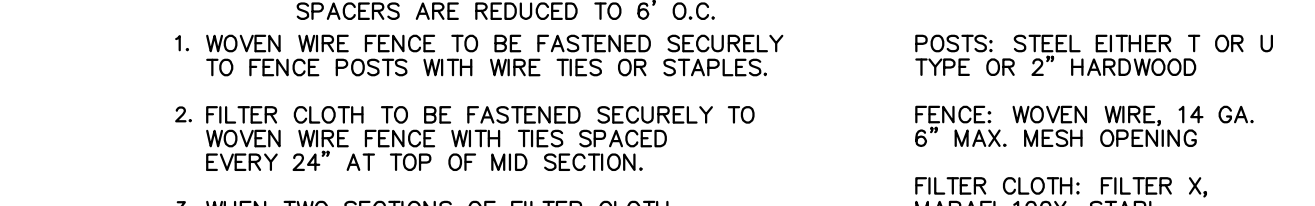
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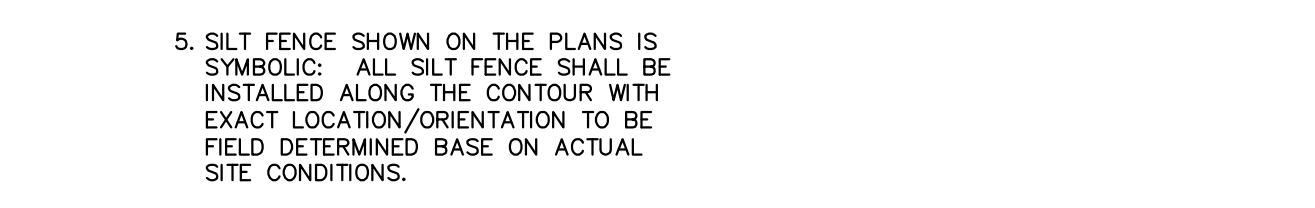
NOTE: THE CONTRACTOR HAS THE OPTION TO NOT USE WOVEN WIRE MESH IF STAKE SPACERS ARE REDUCED TO 6' O.C. POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD. FENCE: WOVEN WIRE, 14 GA. 6" MAX. MESH OPENING. FILTER CLOTH: FILTER X, MIRAFLEX 100X, STABILINKA T140N OR APPROVED EQUAL. PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.



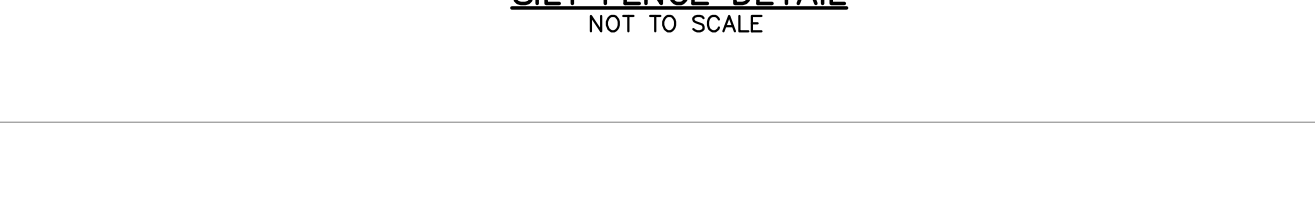
NOTE: LENGTH AND LOCATION MAY BE ADJUSTED IN THE FIELD, AS APPROVED BY THE ENGINEER, FOR THE STONE-LINED DITCH SECTIONS.



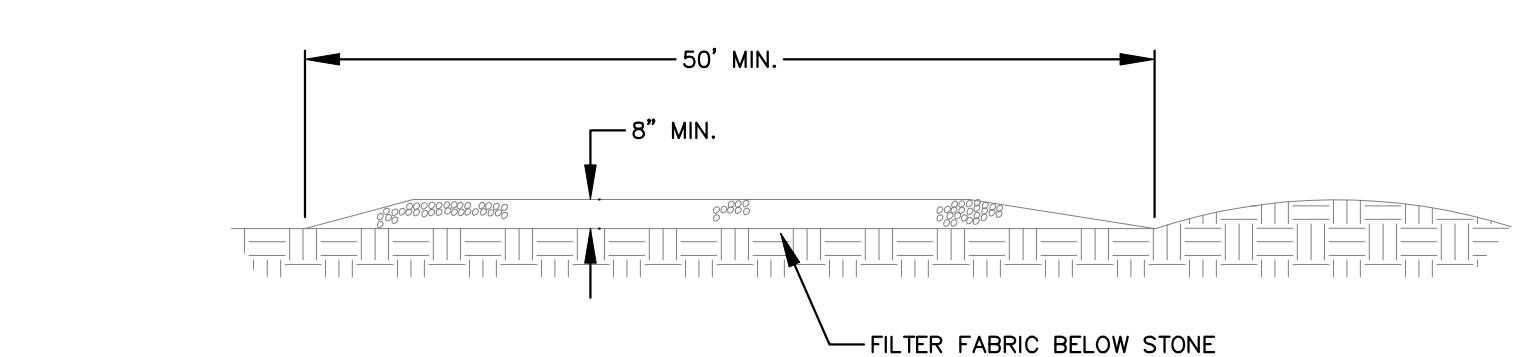
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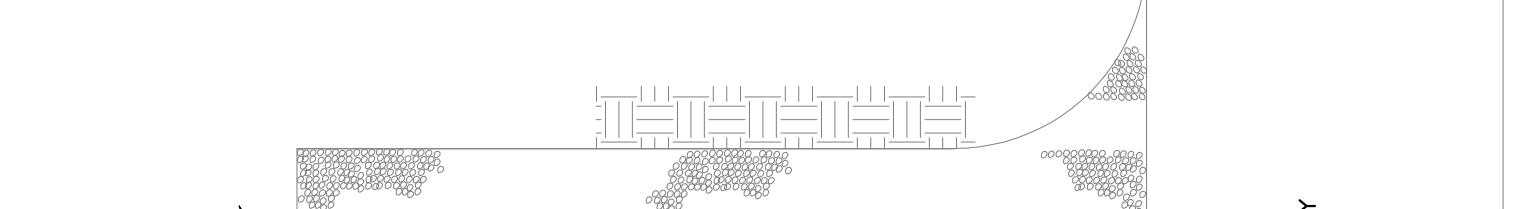
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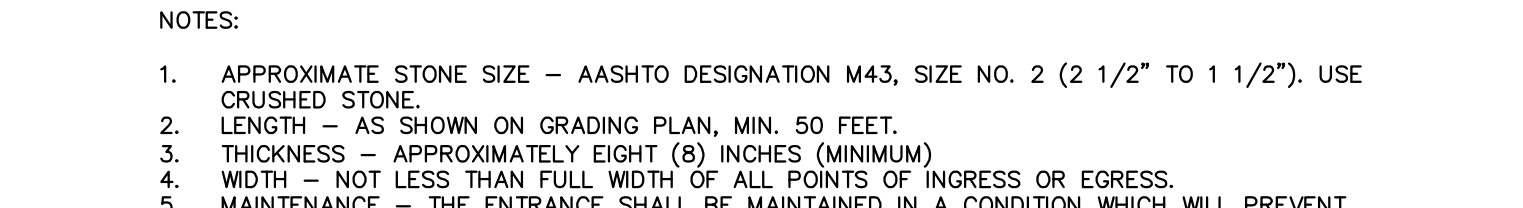
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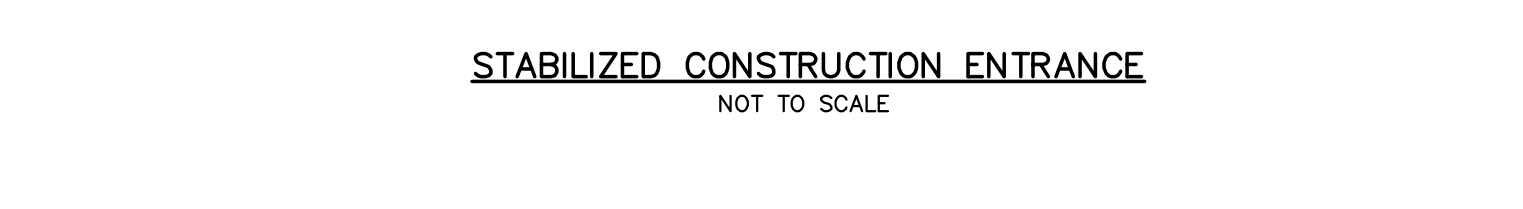
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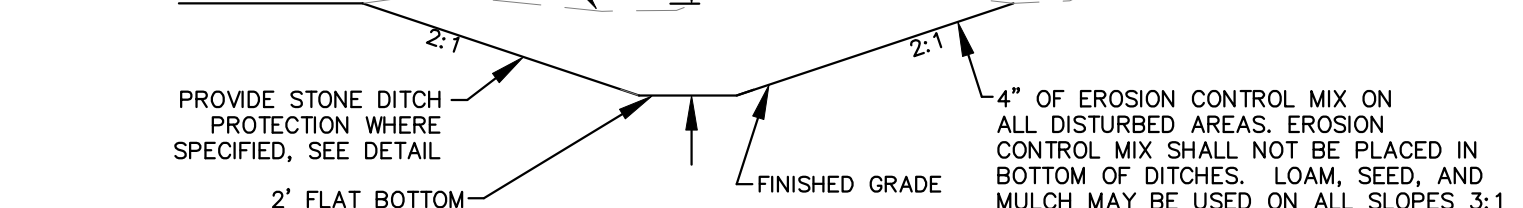
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WEAVER WIND PROJECT
WEAVER WIND, LLC
 129 MIDDLE STREET
 PORTLAND, ME
 EASTBROOK, OSBORN, ALFORD, T16MD, MAINE

Drawn By: JAO
 Checked By: JAO
 Date: 12/17/2014
 Scale: NTS
 Project No: 84176E

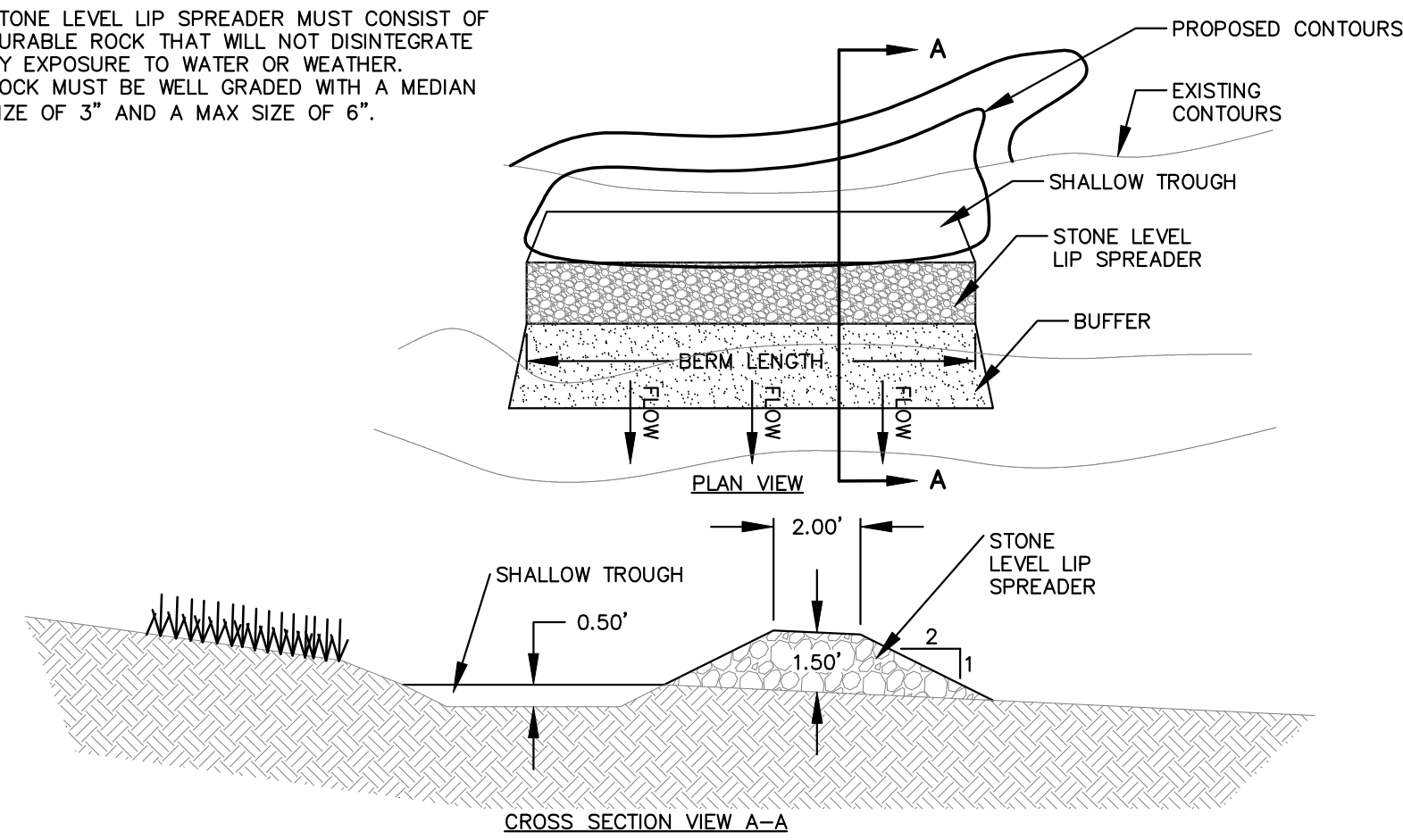
STATE OF MAINE
 BRETT C. HARRIS
 LICENSED PROFESSIONAL ENGINEER
 No. 10658

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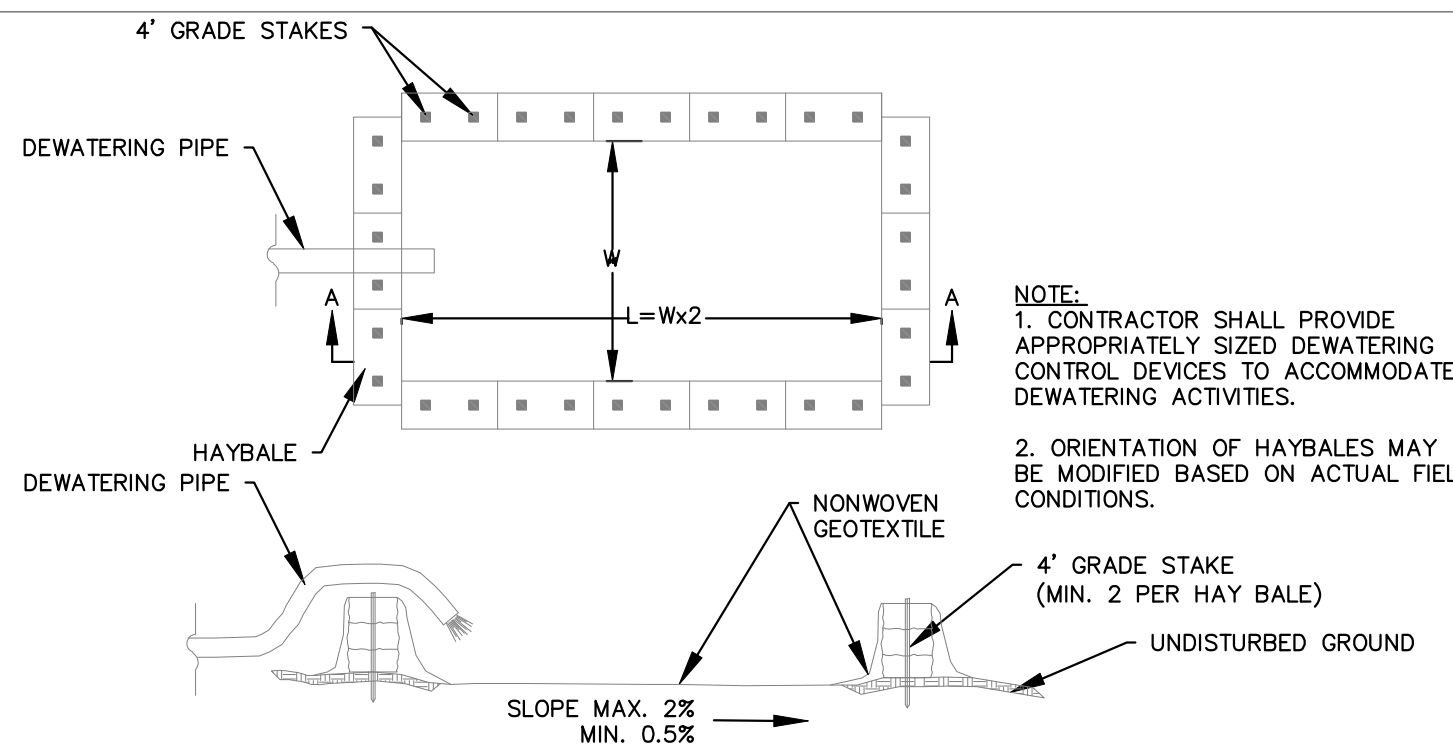
84176E
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 Sheet No. 5

PRELIMINARY NOT FOR CONSTRUCTION

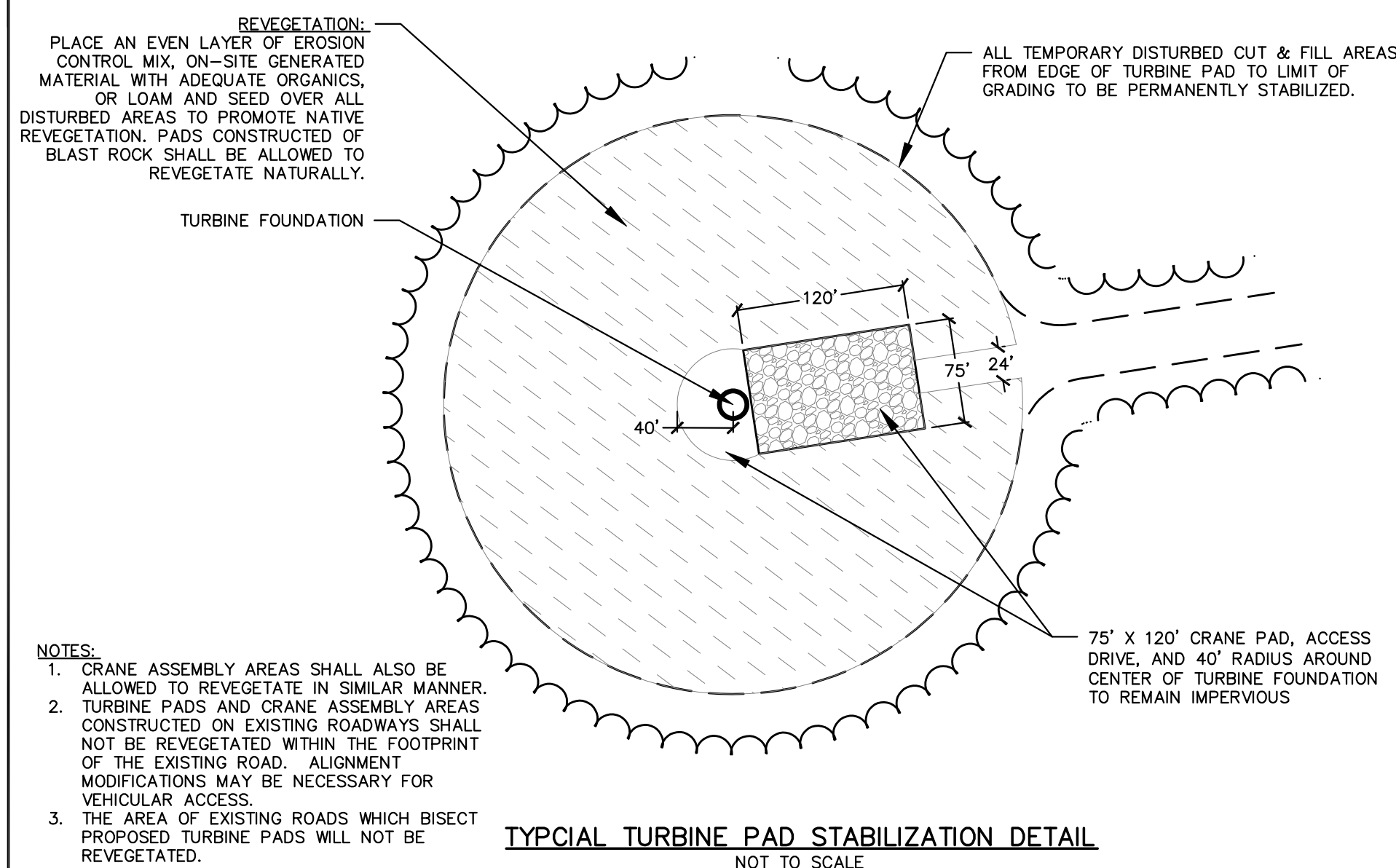
- NOTE:
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 2. ROCK MUST BE WELL GRADED WITH A MEDIAN SIZE OF 3" AND A MAX SIZE OF 6".



STONED LEVEL LIP SPREADER DETAIL
NOT TO SCALE

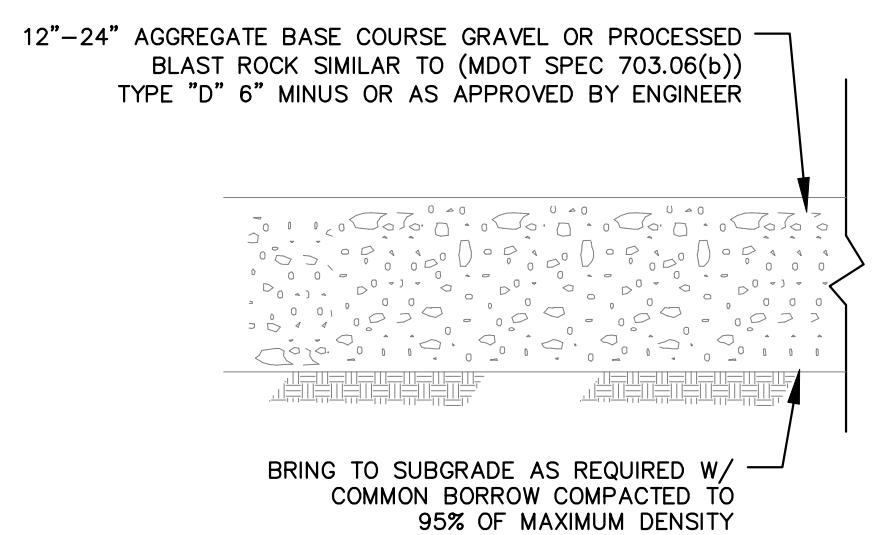


TEMPORARY DEWATERING SEDIMENT BASIN
NOT TO SCALE

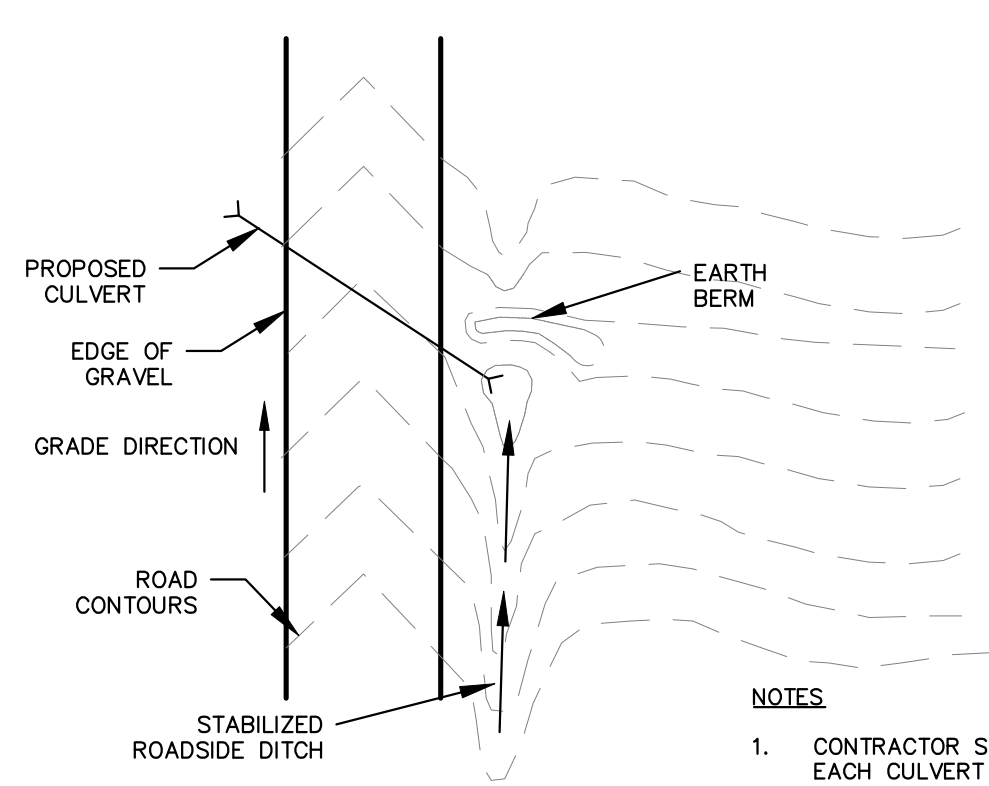


TYPICAL TURBINE PAD STABILIZATION DETAIL
NOT TO SCALE

- NOTE:
 1. COMPACT GRAVEL BASE COURSE TO 95% OF MAXIMUM DENSITY USING HEAVY ROLLER COMPACTION.
 2. ALL CRANE PADS SHALL BE CONSTRUCTED WITH NO CROSS SLOPE IN ANY DIRECTION.
 3. CRANE PADS SHALL BE 75'x120' (MINIMUM). EXACT LOCATION SHALL BE DETERMINED IN THE FIELD BY GENERAL CONTRACTOR.
 4. ACTUAL AGGREGATE MATERIALS AND DEPTH SHALL BE DETERMINED IN THE FIELD BASED ON ACTUAL SITE CONDITIONS AND REQUIREMENTS, AS APPROVED BY GEOTECHNICAL REPRESENTATIVE.

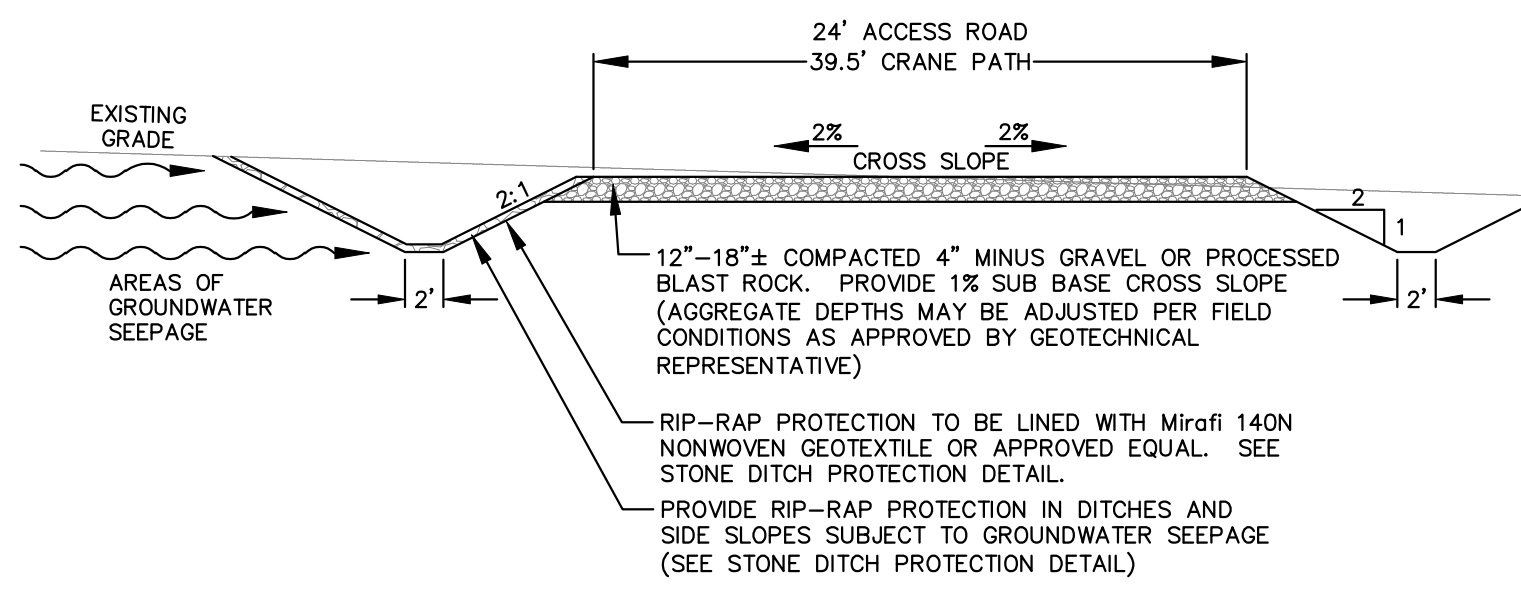


TYPICAL GRAVEL CRANE PAD SECTION
NOT TO SCALE

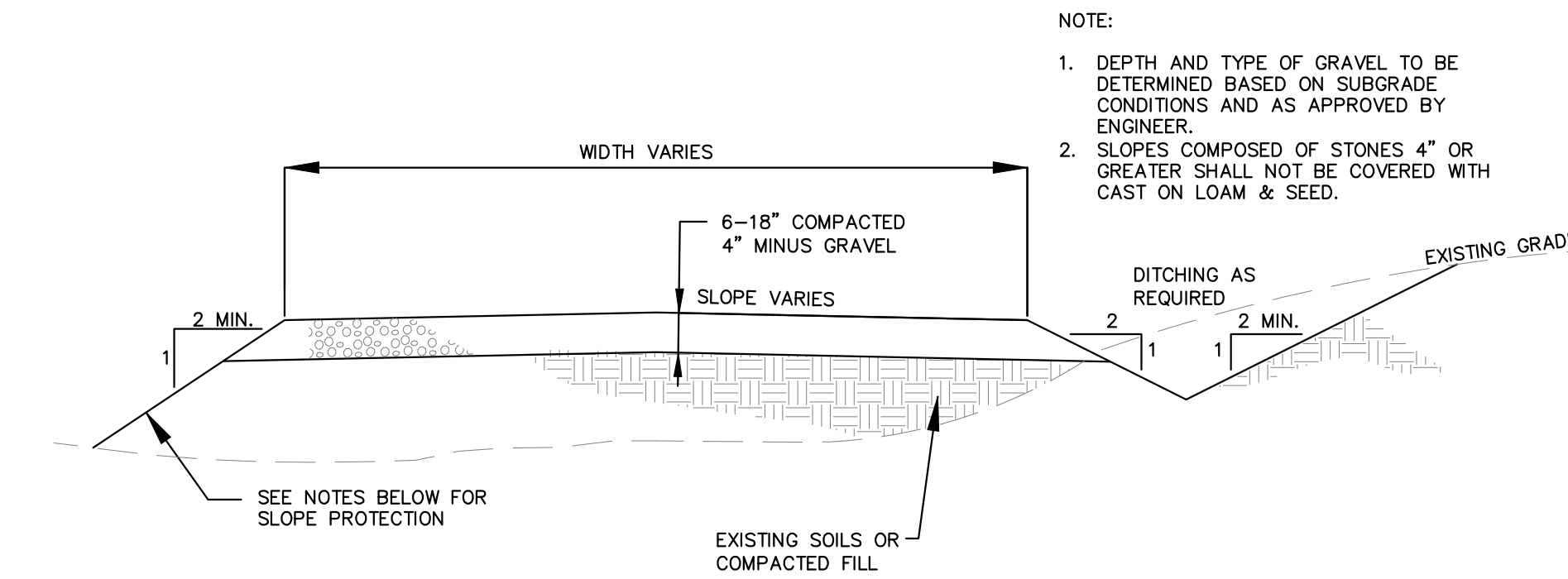


BERMED CULVERT INLET DETAIL
NOT TO SCALE

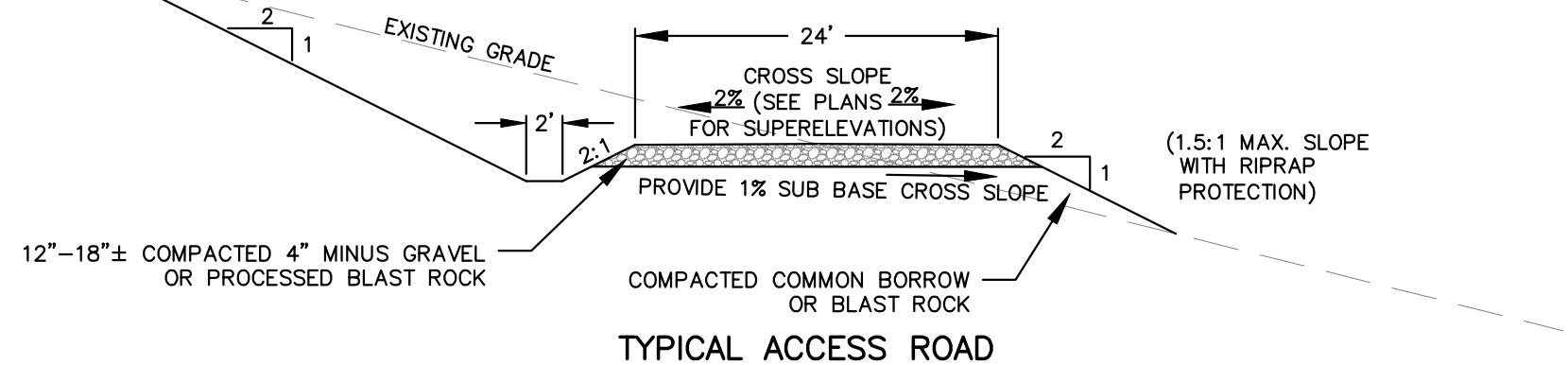
- NOTE:
 1. CONTRACTOR SHALL CONSTRUCT BERM AT EACH CULVERT INLET TO DIRECT DITCH FLOW INTO CULVERT.
 2. CONTRACTOR SHALL LOWER INVERT ELEVATION AS APPROPRIATE TO MAINTAIN COVER BETWEEN CROSS CULVERTS, ROADWAY, AND DITCH ON OPPOSITE SIDE OF ROAD.



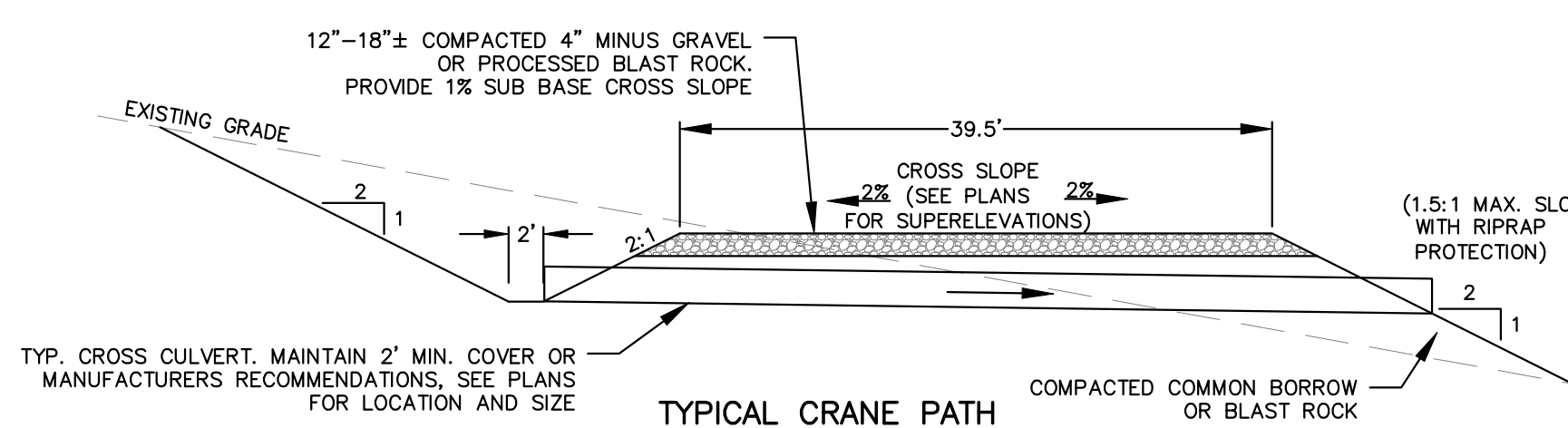
TYPICAL ROAD DETAIL IN CUT SECTION
NOT TO SCALE



TYPICAL TURBINE PAD



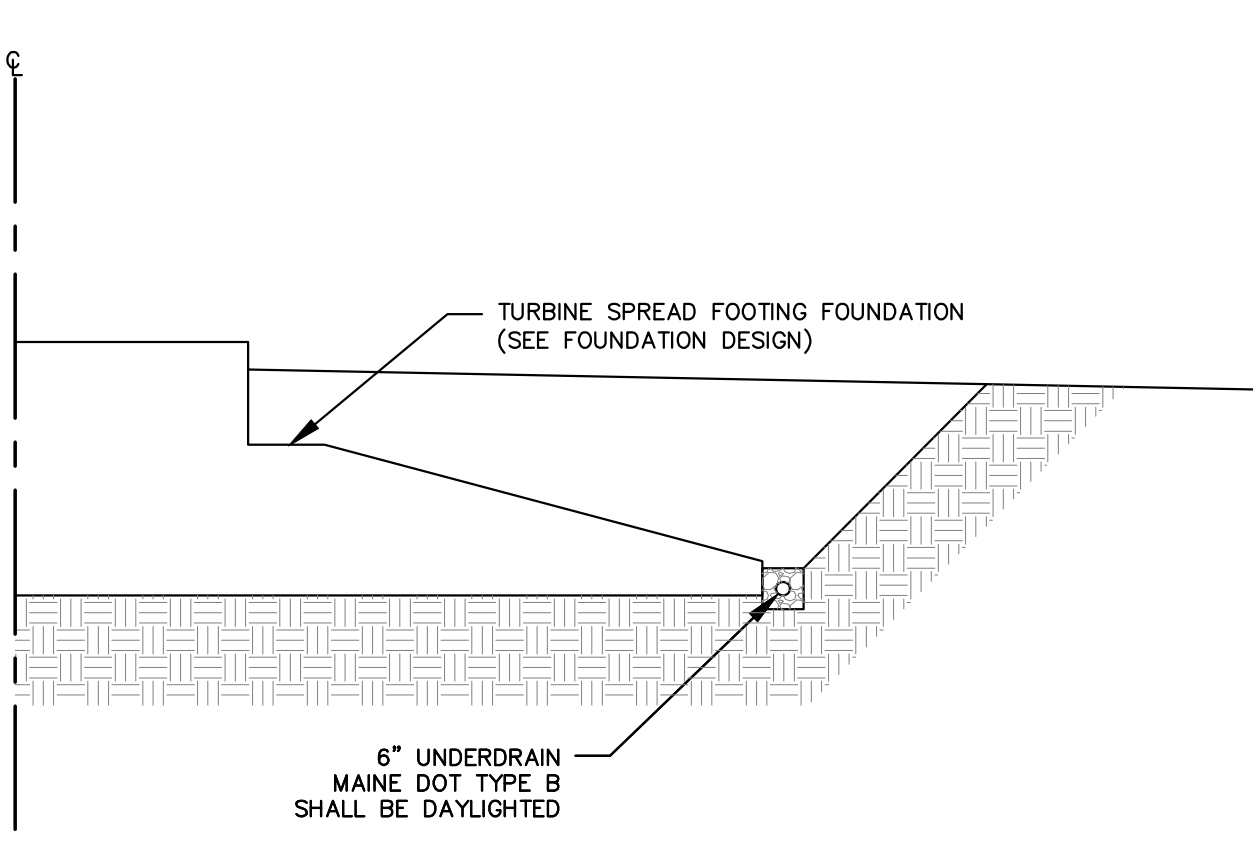
TYPICAL ACCESS ROAD



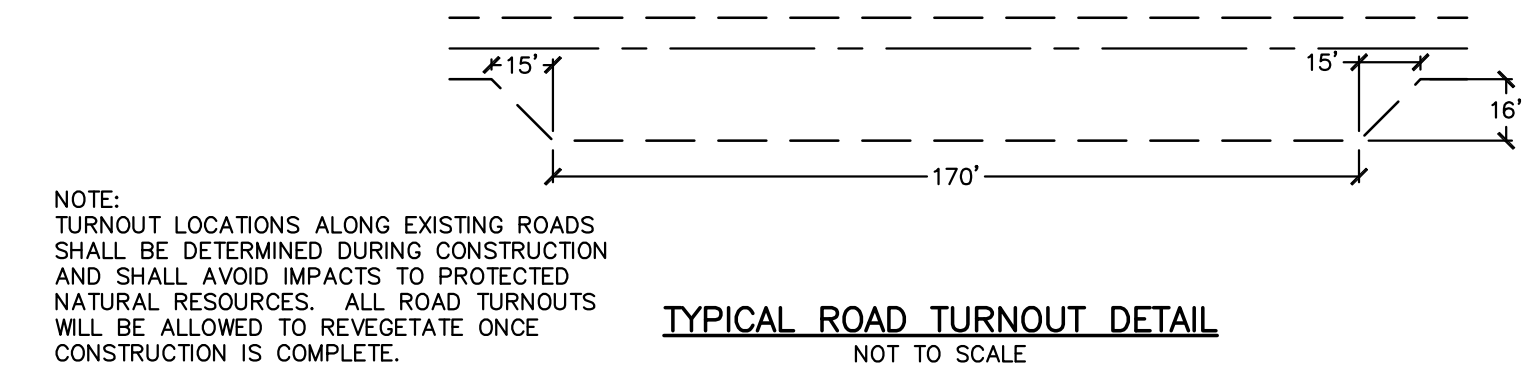
TYPICAL CRANE PATH

- NOTE:
 1. DITCHES SHALL BE CONSTRUCTED TO AVOID GROUND WATER TABLE WHEN POSSIBLE. DITCH DEPTH SHALL BE 24" MEASURED FROM ROADWAY, EXCEPT AT CROSS CULVERTS OR AS APPROVED BY THE ENGINEER. DITCHES SHALL BE STONE LINED WHEN THE LONGITUDINAL SLOPES OF THE DITCH EXCEEDS 8%.
 2. ACTUAL AGGREGATE MATERIALS AND DEPTH SHALL BE DETERMINED IN THE FIELD BASED ON ACTUAL SITE CONDITIONS AND PROJECT REQUIREMENTS TO ADEQUATELY SUPPORT CONSTRUCTION EQUIPMENT.
- FILL AREAS:
 1. EXISTING GROUND SHALL BE GRUBBED WITHIN FOOTPRINT OF ROAD IN FILL SECTIONS. HOWEVER, WHEN EMBANKMENT FILL DEPTH EXCEEDS 5', MEASURED VERTICALLY, ALL VEGETATION SHALL BE CUT BUT GRUBBING IS NOT REQUIRED.
 2. STABILIZE FILL SLOPES WITH BLAST ROCK, EROSION CONTROL MIX, OR LOAM AND SEED. ALL SLOPES STEEPER THAN 3:1 SHALL BE PROTECTED WITH EROSION CONTROL MIX, EROSION CONTROL MESH, OR BLAST ROCK/RIPRAP. SLOPES STEEPER THAN 2:1 SHALL BE PROTECTED WITH RIPRAP OR SUITABLE BLAST ROCK.
 3. BENCH EXISTING GROUND AS NECESSARY TO STABILIZE EXTENSION.
- CUT AREAS:
 1. 1:4 CUT FACES ARE PERMITTED IN AREAS OF ROCK EXCAVATION ONLY AS APPROVED BY ENGINEER.
 2. ALL NON ROCK-FACE SLOPES STEEPER THAN 3:1 SHALL BE PROTECTED WITH EROSION CONTROL MIX, EROSION CONTROL MESH, OR BLAST ROCK. SLOPES STEEPER THAN 2:1 SHALL BE PROTECTED WITH BLAST ROCK OR RIP RAP.

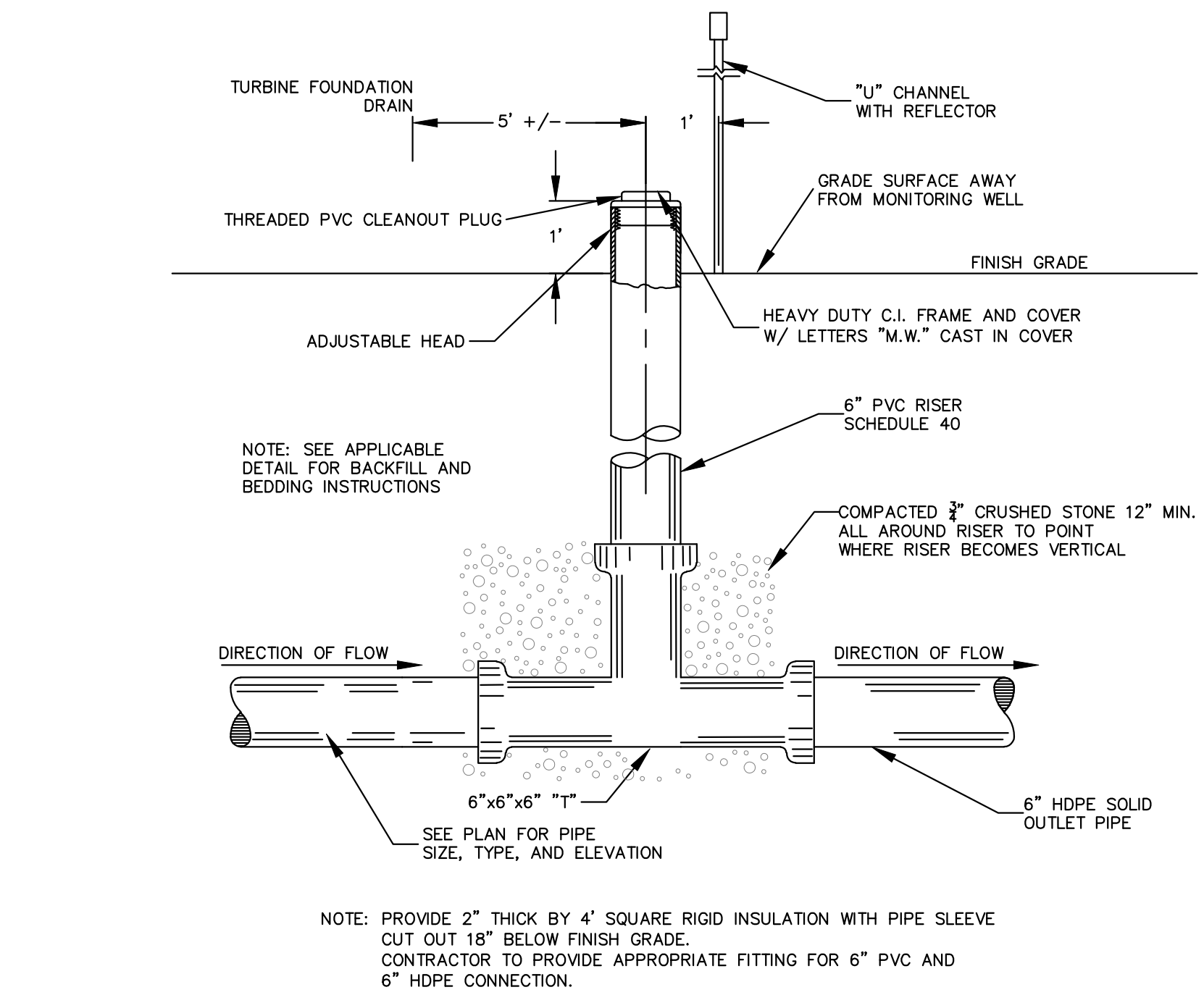
TYPICAL TURBINE PAD AND ROAD DETAILS
NOT TO SCALE



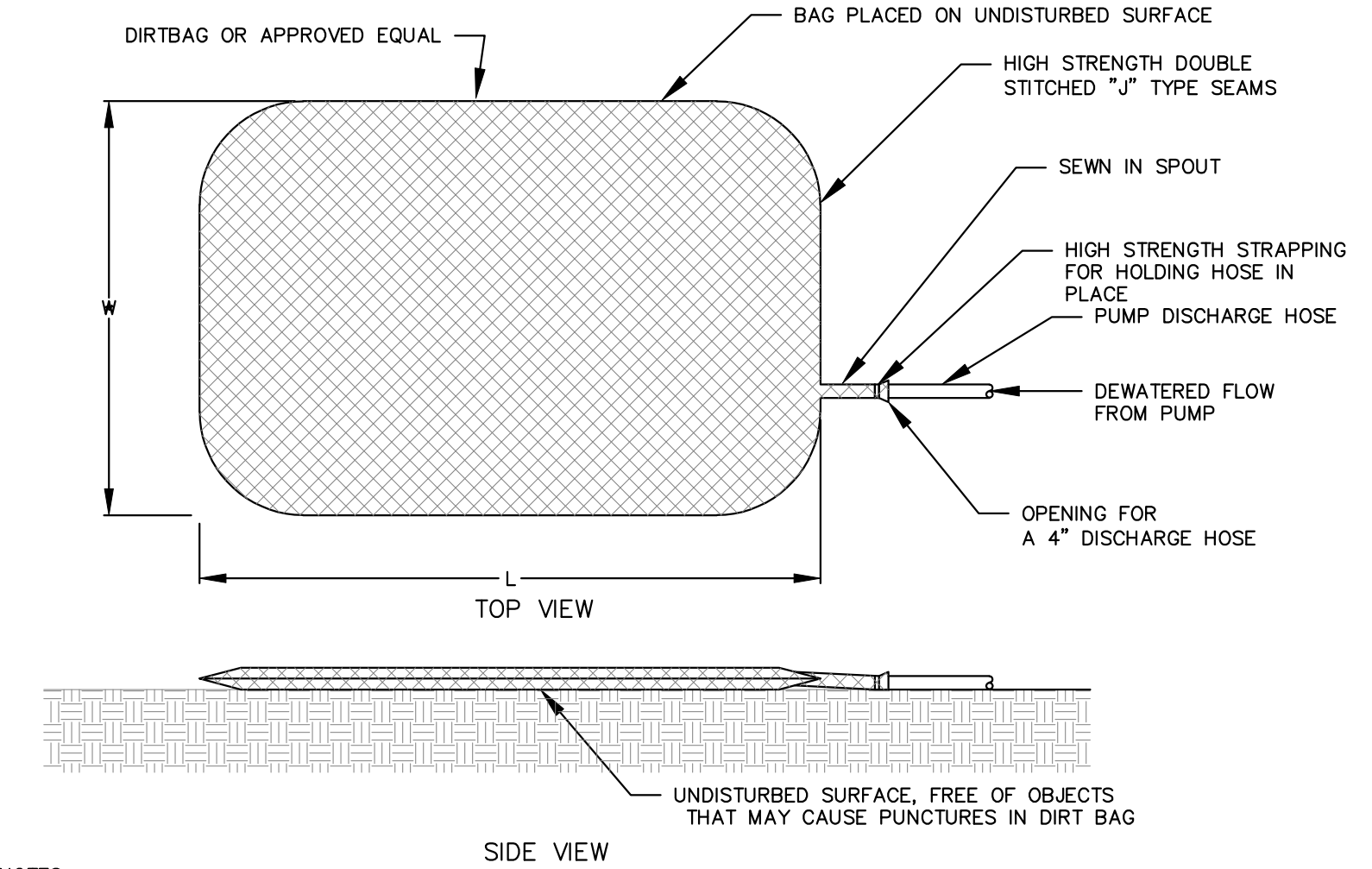
UNDERDRAIN AT SPREAD FOOTING: TYPICAL SECTION
NOT TO SCALE



TYPICAL ROAD TURNOUT DETAIL
NOT TO SCALE

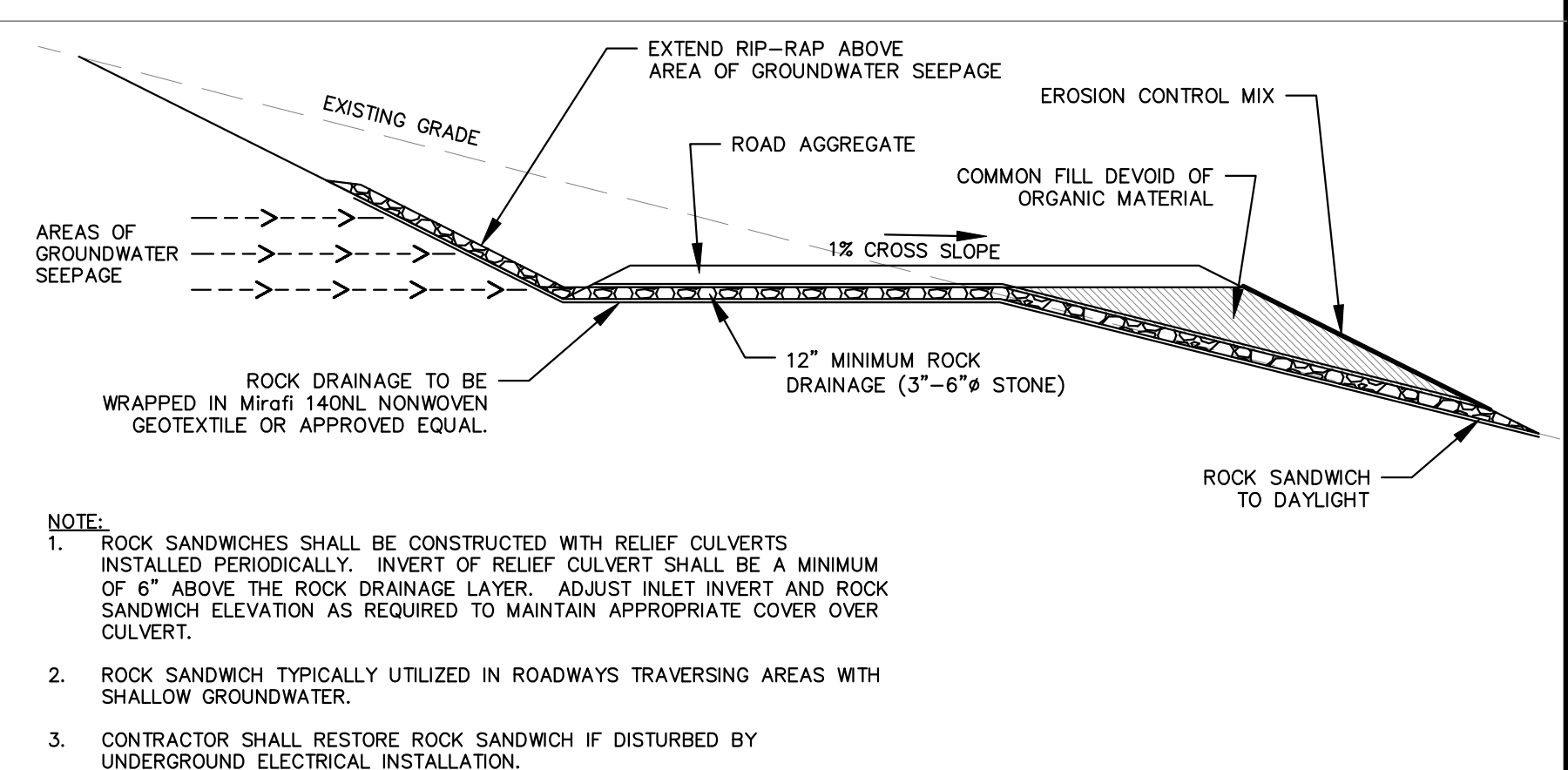


FOUNDATION DRAIN MONITORING WELL DETAIL
NOT TO SCALE



DIRT BAG DETAIL
NOT TO SCALE

- NOTE:
 1. CONTRACTOR SHALL PROVIDE APPROPRIATE SIZED DEWATERING CONTROL DEVICES TO ACCOMMODATE DEWATERING ACTIVITIES BASED ON MANUFACTURERS RECOMMENDATIONS AND ANTICIPATED FLOW RATES.
 2. SEDIMENT CONTROL DEVICES SHALL BE REPLACED WHEN FULL. SEDIMENT CAN BE DISPOSED OF IN NON STRUCTURAL FILL AREAS OUTSIDE OF RESOURCE PROTECTION ZONES.



TYPICAL ROCK SANDWICH DETAIL
NOT TO SCALE

- NOTE:
 1. ROCK SANDWICHES SHALL BE CONSTRUCTED WITH RELIEF CULVERTS INSTALLED PERIODICALLY. INVERT OF RELIEF CULVERT SHALL BE A MINIMUM OF 6" ABOVE THE ROCK DRAINAGE LAYER. ADJUST INLET INVERT AND ROCK SANDWICH ELEVATION AS REQUIRED TO MAINTAIN APPROPRIATE COVER OVER CULVERT.
 2. ROCK SANDWICH TYPICALLY UTILIZED IN ROADWAYS TRaversing AREAS WITH SHALLOW GROUNDWATER.
 3. CONTRACTOR SHALL RESTORE ROCK SANDWICH IF DISTURBED BY UNDERGROUND ELECTRICAL INSTALLATION.

Date	
Rev. #	Description
1	
2	
3	
4	
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7	
8	
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10	

Drawn By	JCH/JAO/NT
Checked By	JAO
Scale	NTS
Project Location	PORTLAND, ME
Project No.	84176E
Project Name	WEAVER WIND PROJECT
Client	WEAVER WIND, LLC
Contract No.	12/17/2014
Contract Date	12/17/2014
Contract Description	EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Contract Status	Approved
Contract Value	BOH

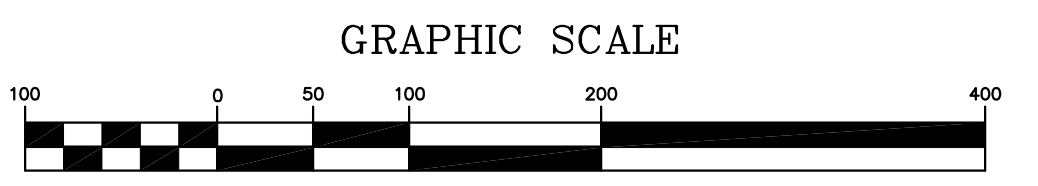
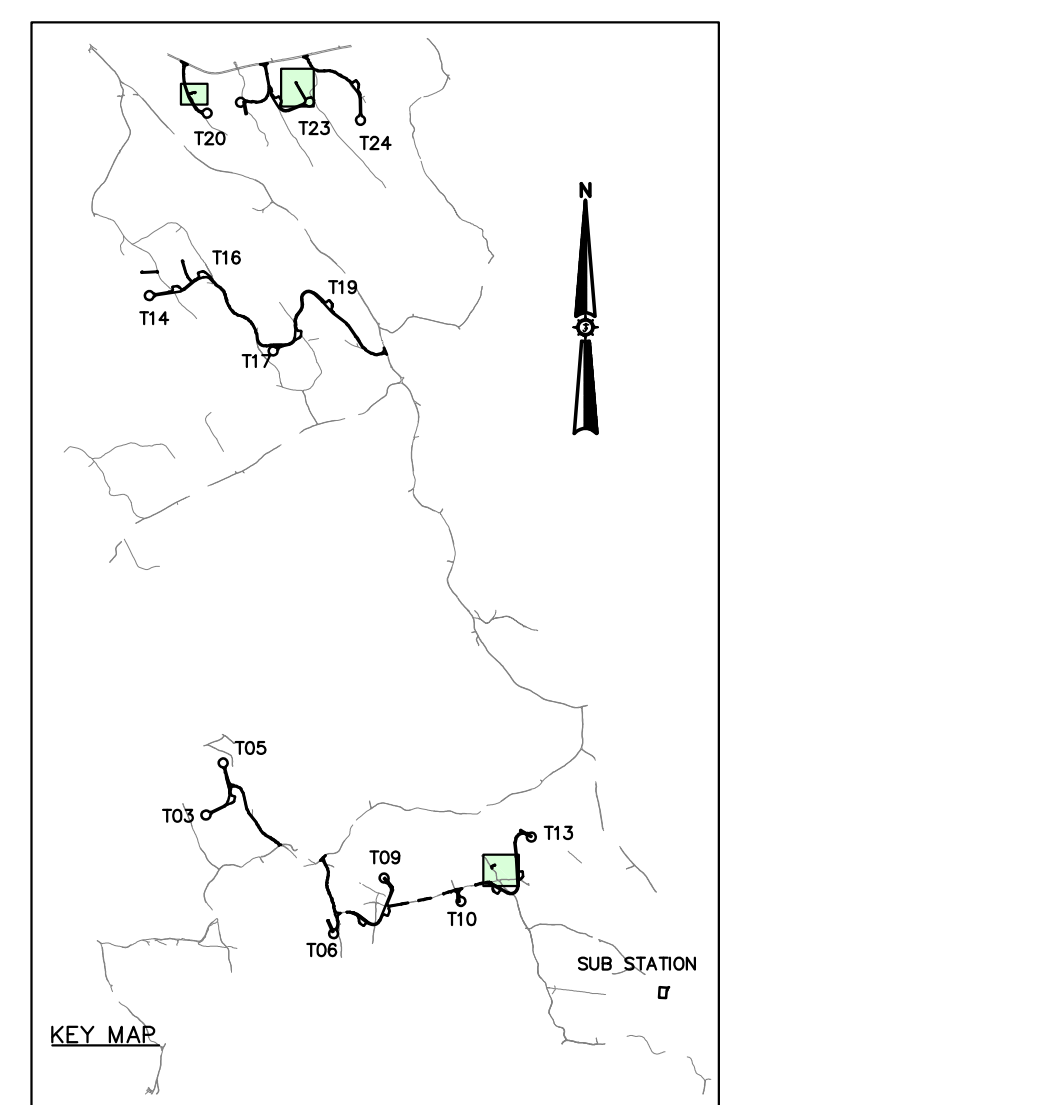
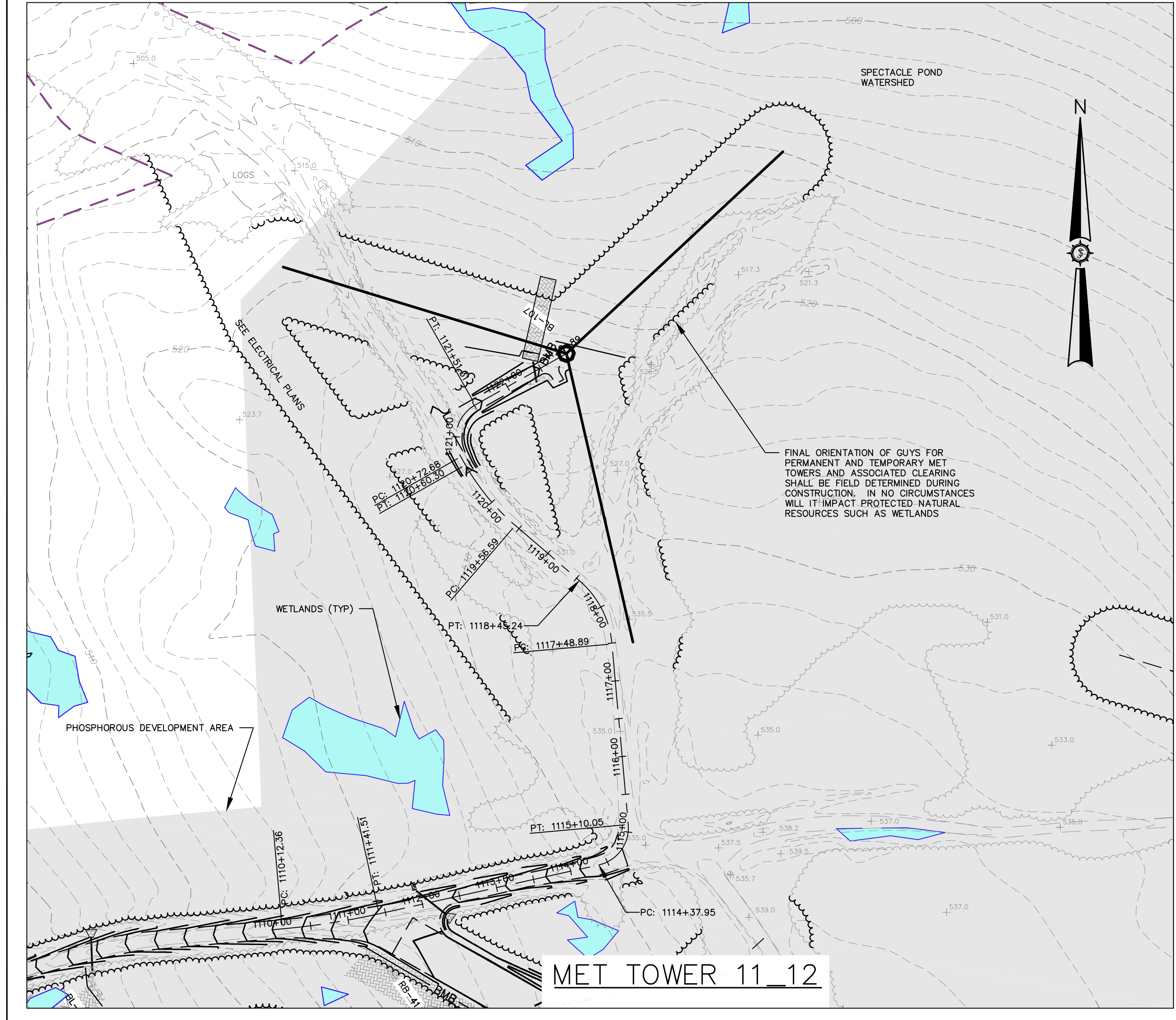
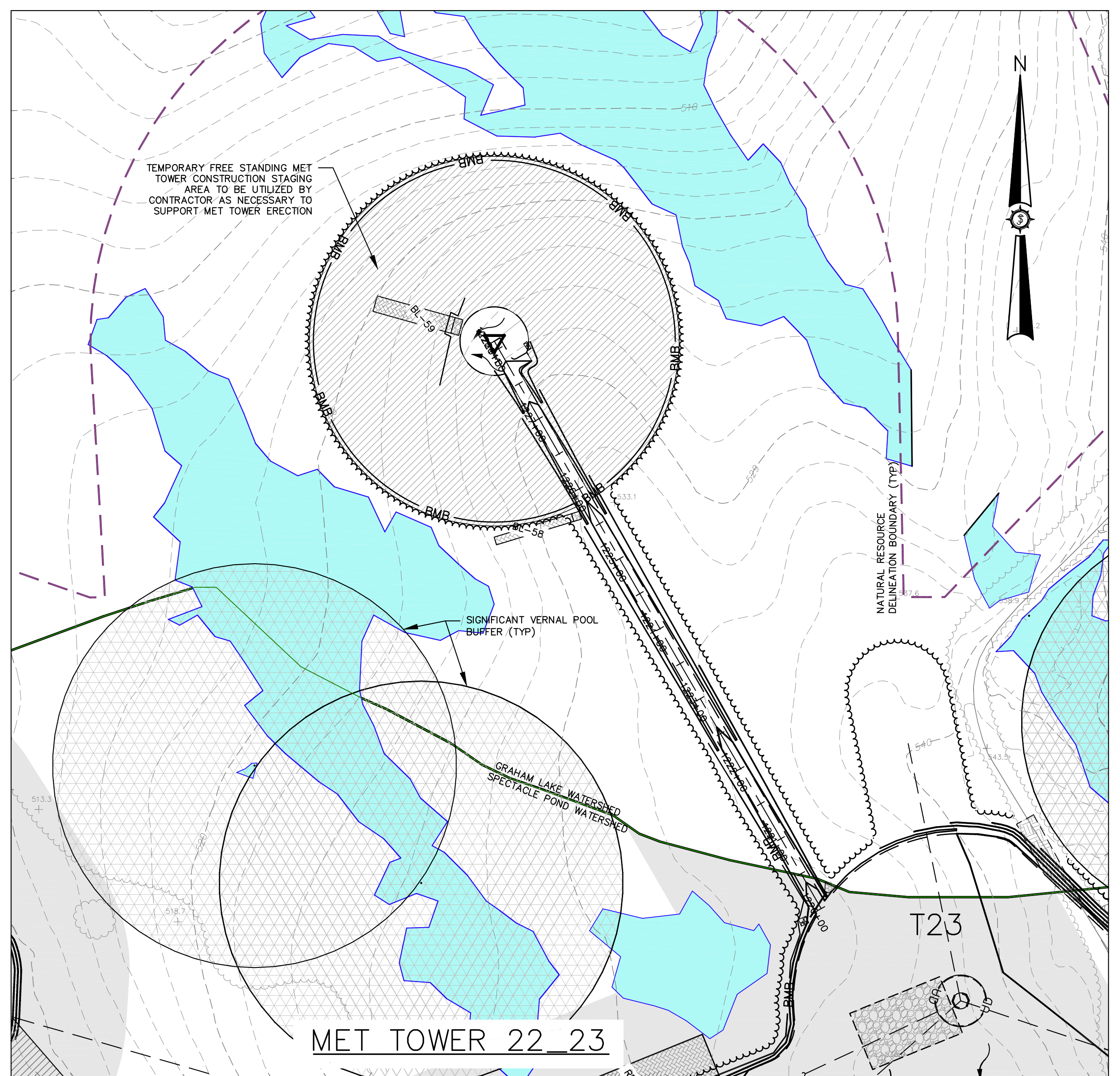
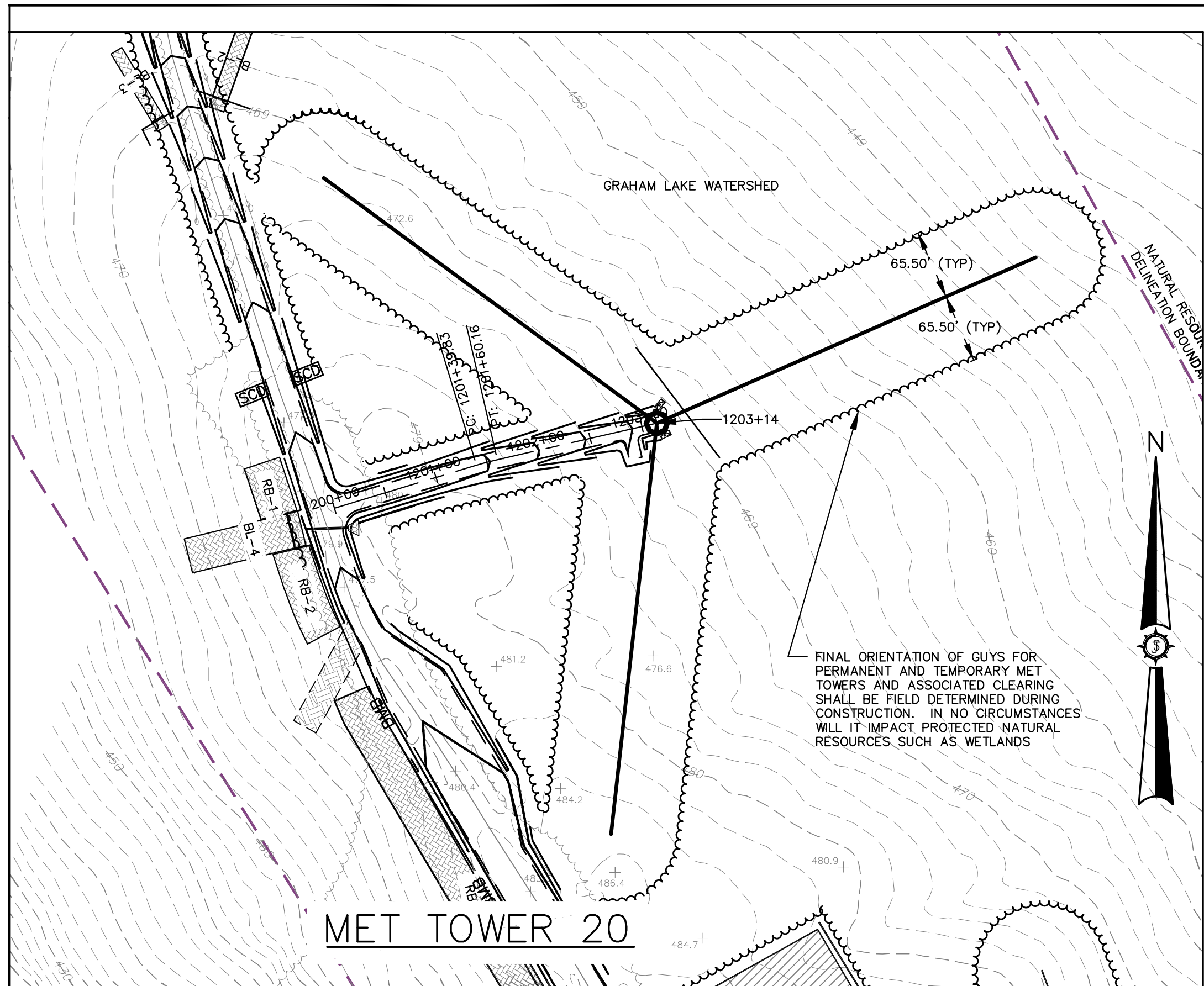
WEAVER WIND PROJECT
WEAVER WIND, LLC
 129 MIDDLE STREET
 PORTLAND, ME
 EASTBROOK, OSBORN, AURORA, T16MD, MAINE
 Drawing Description
DETAILS

STATE OF MAINE
 BRETT C. HARRIS
 No. 10658
 LICENSED PROFESSIONAL ENGINEER

AN INTEGRATED TEAM OF
 GEOSPATIAL ENGINEERING,
 SURVEYING AND NATURAL
 RESOURCE CONSULTANTS
SEWALL
 JAMES W. SEWALL COMPANY (Since 1880)
 800.648.4202
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Project No. **84176E**
 Phase **PERMIT**
 Sheet No. **6**

PRELIMINARY NOT FOR CONSTRUCTION



Rev. #	Date	Drawn By	Checked By	Description

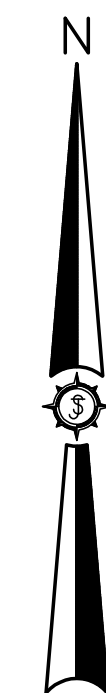
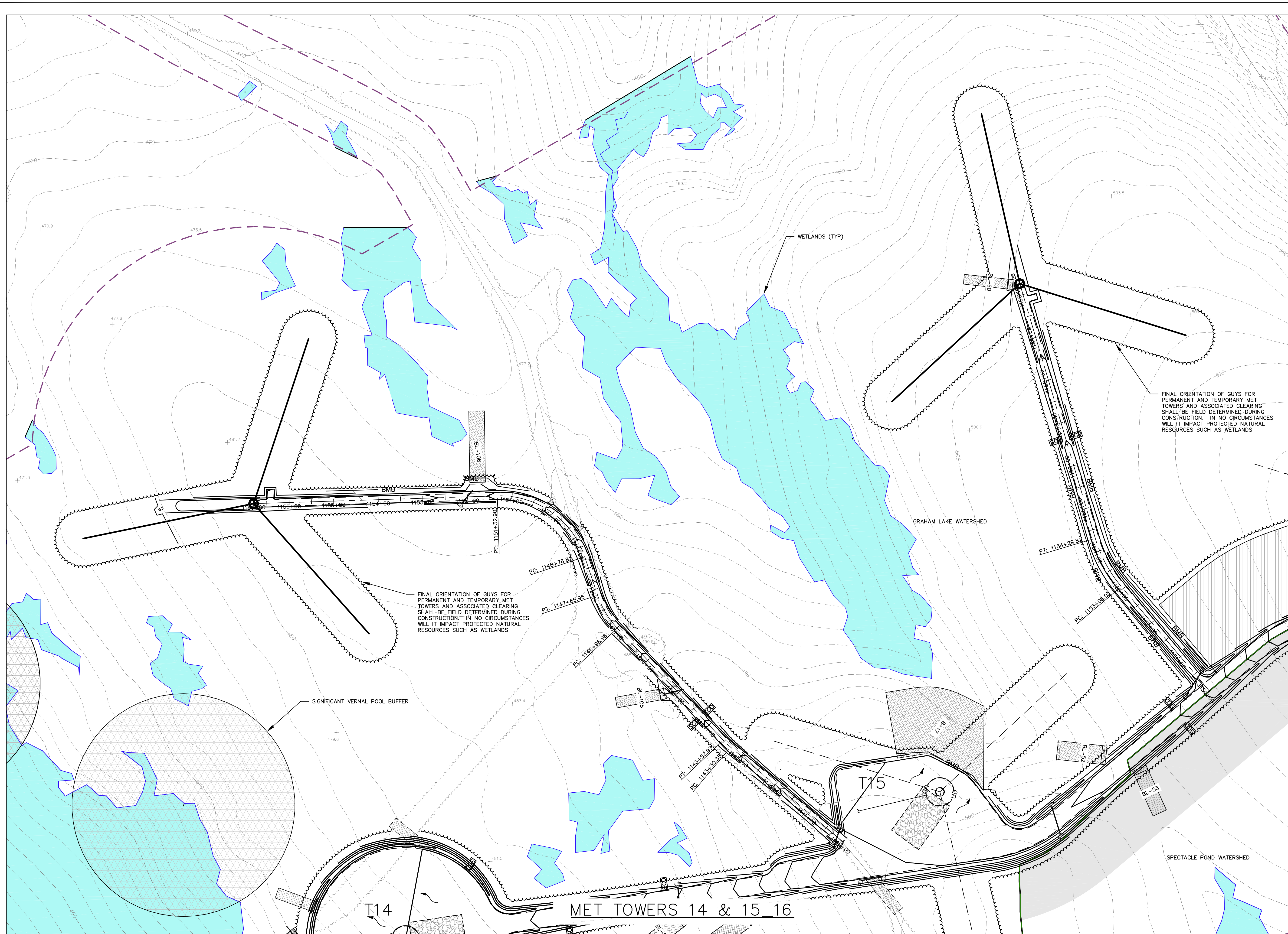
Designed By	BCH	Checked By	JAO
Date	12/17/2014	Approved	BCH
Scale	AS SHOWN		

WEAVER WIND PROJECT
WEAVER WIND, LLC
 129 MIDDLE STREET
 PORTLAND, ME
 EASTBROOK, OSBORN, AURORA, T16MD, MAINE

Drawing Description
MET TOWERS

Project No.	84176E
Engineer	BRETT C. HARRIS No. 10658 LICENSED PROFESSIONAL ENGINEER STATE OF MAINE
Project Title	AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS
Company	SEWALL JAMES W. SEWALL COMPANY, Since 1880 SEWALL.COM 800.648.4202
Phase	PERMIT
Sheet No.	7

PRELIMINARY NOT FOR CONSTRUCTION

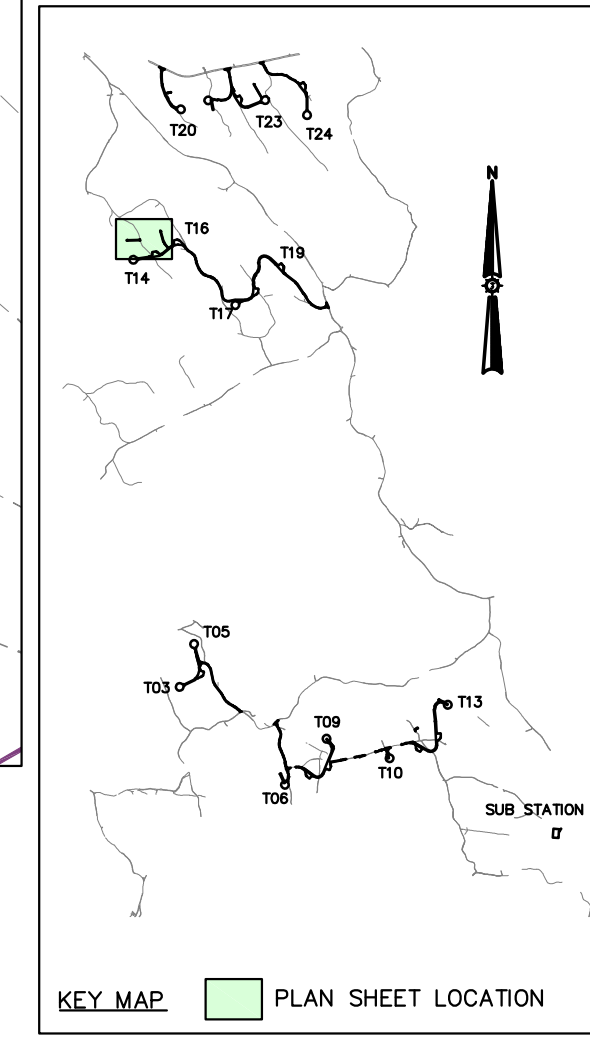
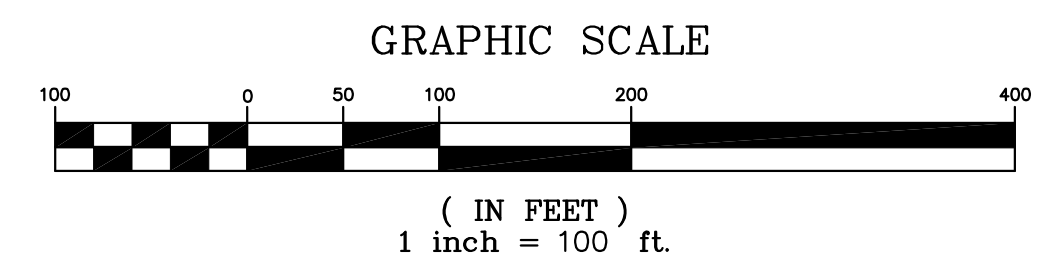


FINAL ORIENTATION OF GUYS FOR PERMANENT AND TEMPORARY MET TOWERS AND ASSOCIATED CLEARING SHALL BE FIELD DETERMINED DURING CONSTRUCTION. IN NO CIRCUMSTANCES WILL IT IMPACT PROTECTED NATURAL RESOURCES SUCH AS WETLANDS

FINAL ORIENTATION OF GUYS FOR PERMANENT AND TEMPORARY MET TOWERS AND ASSOCIATED CLEARING SHALL BE FIELD DETERMINED DURING CONSTRUCTION. IN NO CIRCUMSTANCES WILL IT IMPACT PROTECTED NATURAL RESOURCES SUCH AS WETLANDS

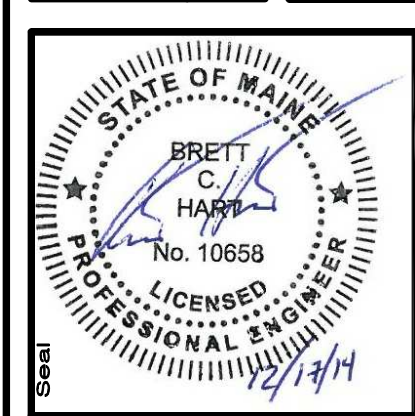
SIGNIFICANT VERNAL POOL BUFFER

MET TOWERS 14 & 15 16



Rev.	Drawn By	Description	Date

Designed By: **BCH**
 Date: 12/17/2014
 Scale: **AS SHOWN**
 Project Location: **129 MIDDLE STREET, PORTLAND, ME**
 Drawing Description: **EASTBROOK, OSBORN, AURORA, T16MD, MAINE**
 Checked: **JAO**
 Approved: **BCH**
WEAVER WIND PROJECT
WEAVER WIND, LLC
MET TOWERS

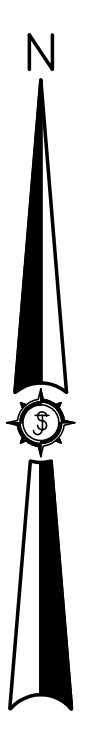
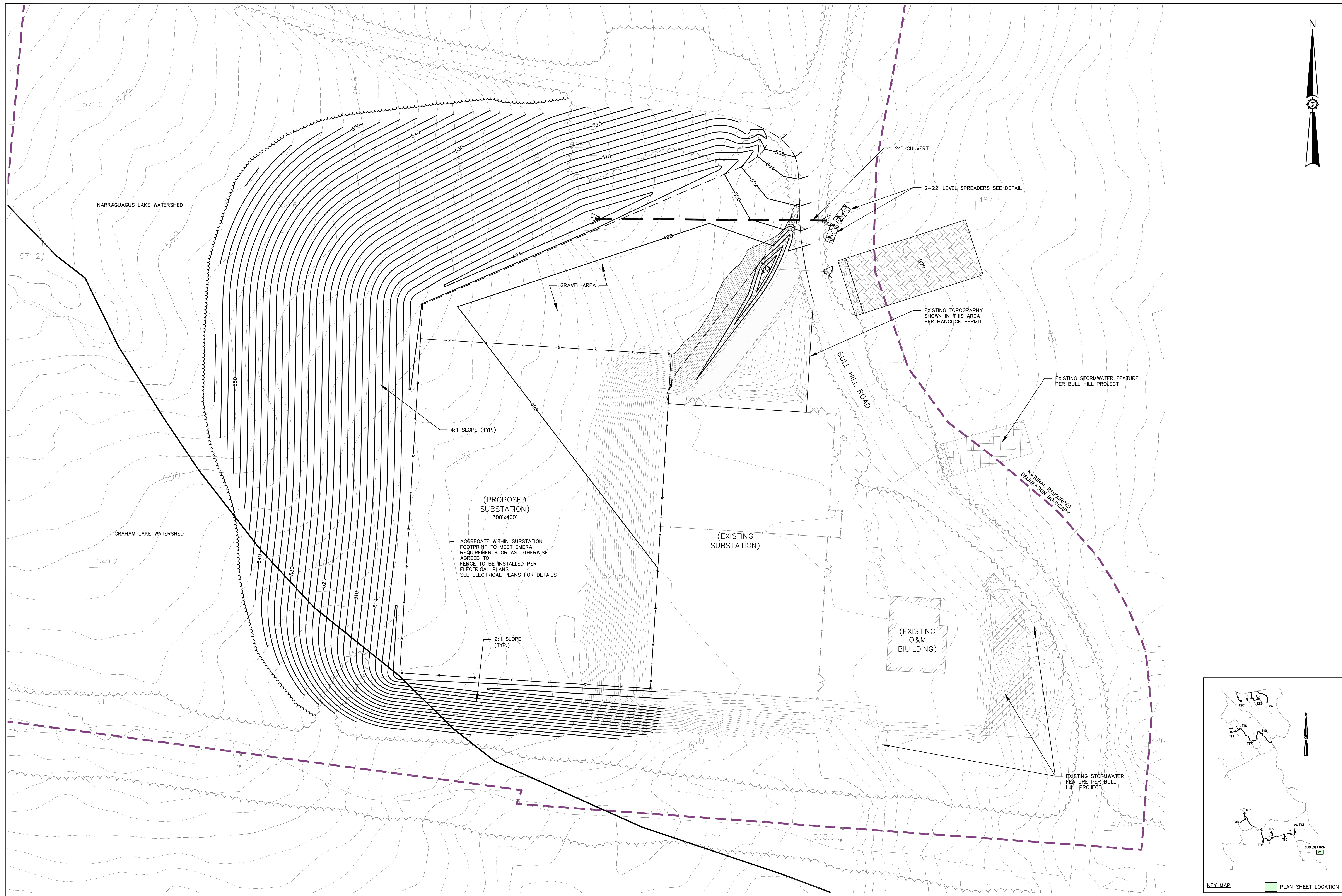


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Phase: **PERMIT**

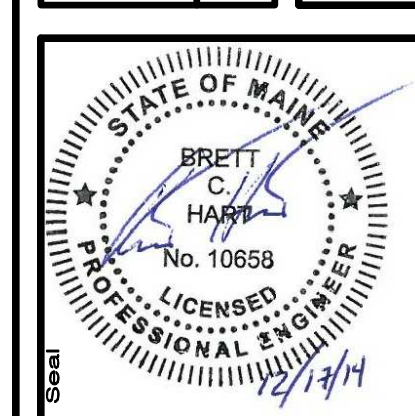
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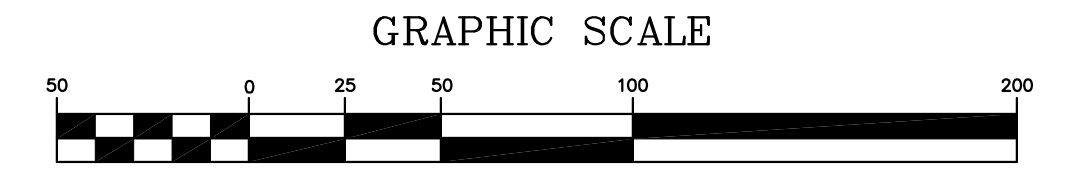
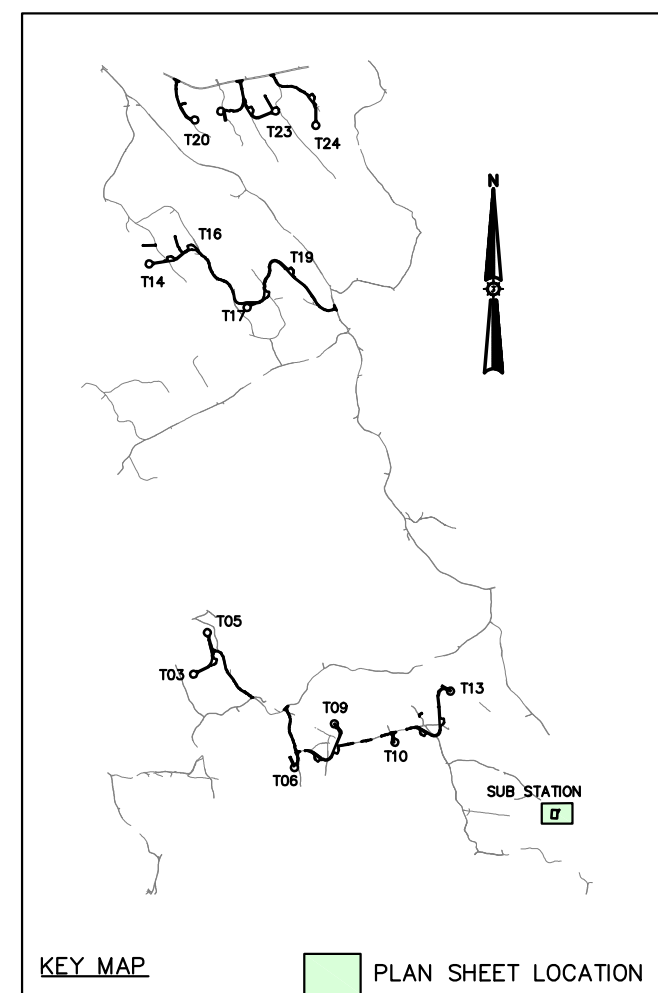


Rev. #	Drawn By	Description	Date

WEAVER WIND PROJECT WEAVER WIND, LLC 129 MIDDLE STREET PORTLAND, ME EASTBROOK, OSBORN, AURORA, T16MD, MAINE	Drawn By JCH/JAC/MT Date 12/17/2014 Scale 1"=50' Approved BOH	Checked JAO
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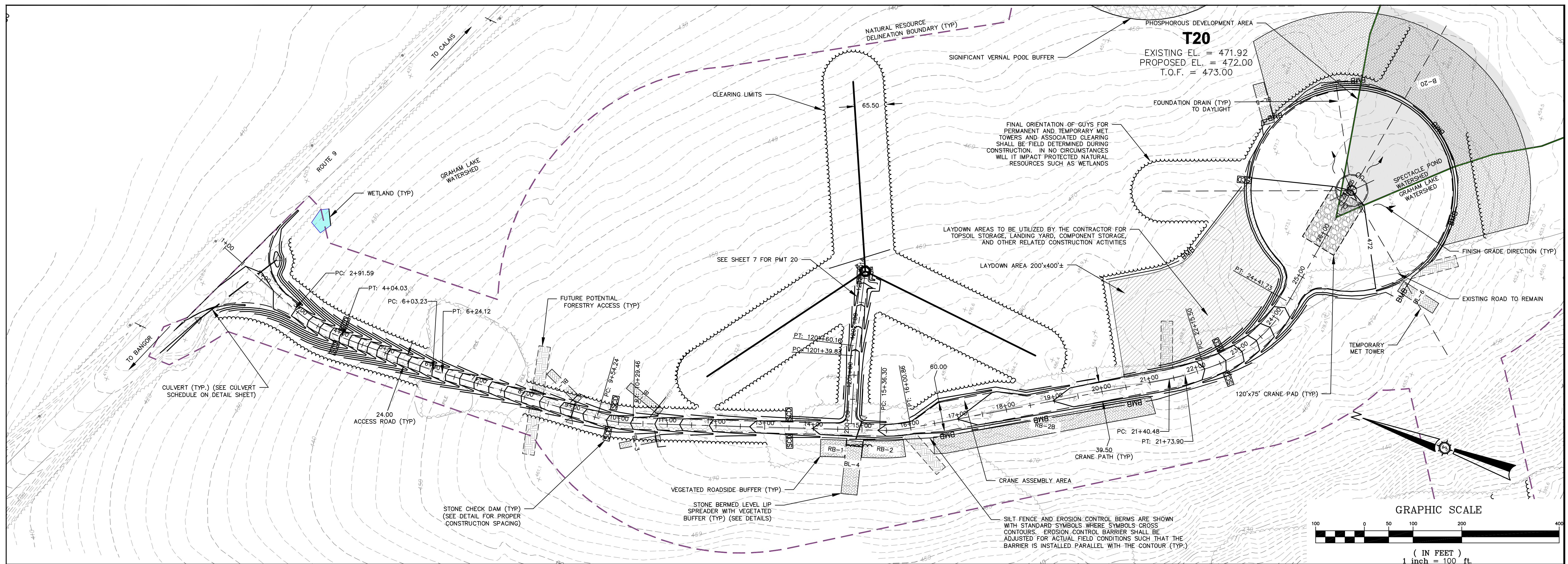


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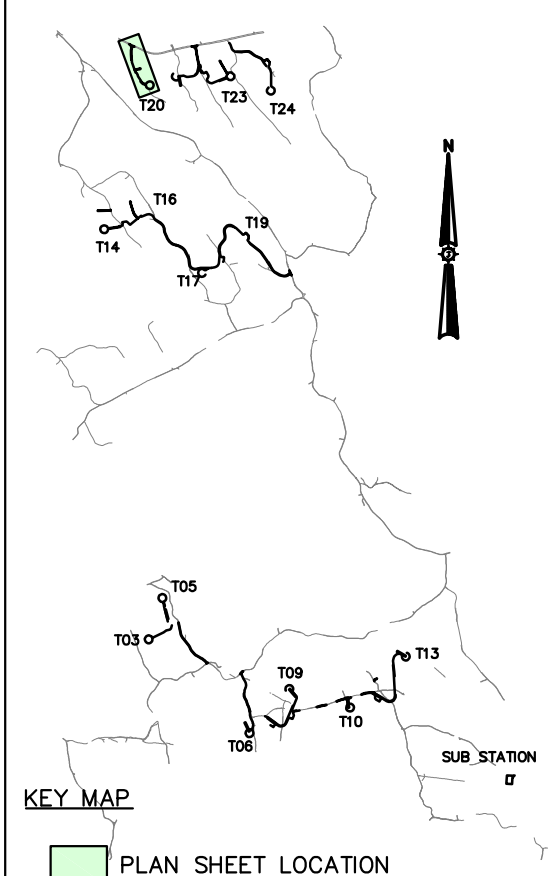


PRELIMINARY NOT FOR CONSTRUCTION

Project No.	84176E
Engineer	JCH
Phase	PERMIT
Sheet No.	9

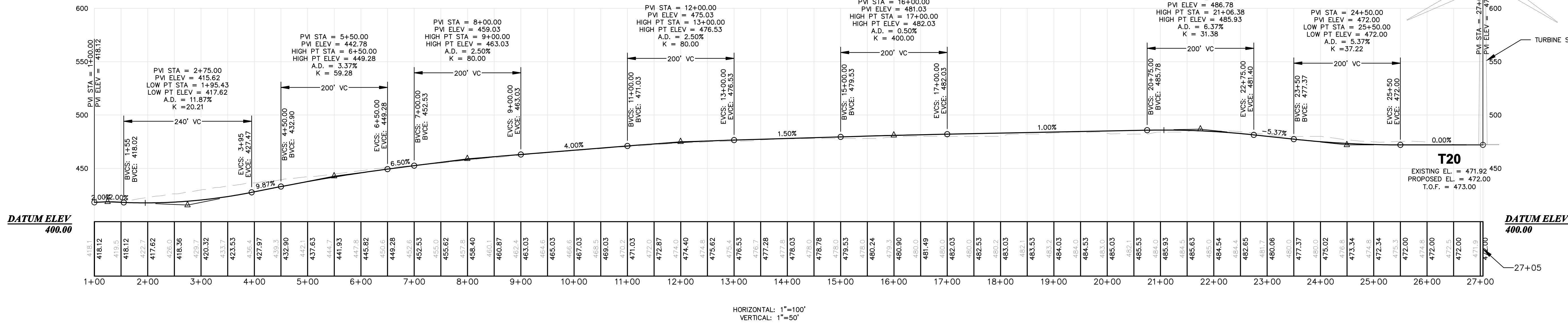


PROFILE INFORMATION SHOWN FROM APPROXIMATE STATION 1+00 TO 27+50 IS FOR REFERENCE PURPOSES ONLY. RECONSTRUCTION OF EXISTING LOCAL ROAD IN THIS AREA SHALL BE LIMITED TO WIDENING, DITCHING, AND REGRADING ONLY AS NECESSARY TO PROVIDE A 24' WIDE ACCESS ROAD AND/OR A 39.5' CRANE PATH (SEE CROSS SECTIONS) CAPABLE OF SUPPORTING ALL CONSTRUCTION AND OPERATIONAL VEHICLES. VERTICAL CURVE TRANSITIONS (IF ANY) SHALL BE FIELD DETERMINED.



ACCESS ROAD & CRANE PATH T20

1+00.00 - 27+05.00

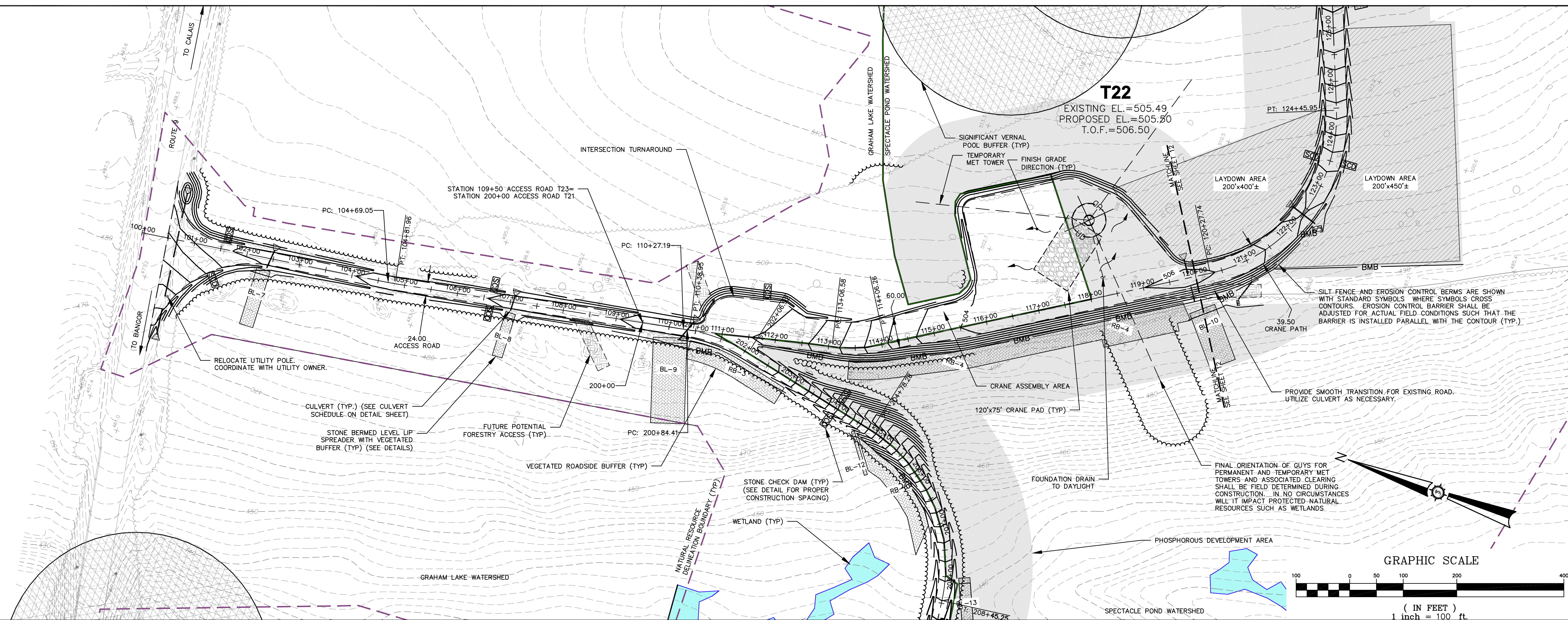


PRELIMINARY NOT FOR CONSTRUCTION

Project No.	84176E
Phase	PERMIT
Sheet No.	10
Project Name	WEAVER WIND PROJECT WEAVER WIND, LLC 129 MIDDLE STREET PORTLAND, ME
Project Location	EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description	BIRCH AND HARDWOOD HILLS ACCESS ROAD T20
Scale	H: 1" = 100' V: 1" = 50'
Designed By	BCH
Checked By	JAO
Date	12/17/2014
Scale	H: 1" = 100' V: 1" = 50'
Approved	BCH
Checked	JAO
Drawn	BCH
Reviewed	JAO
Author	JAO
Date	

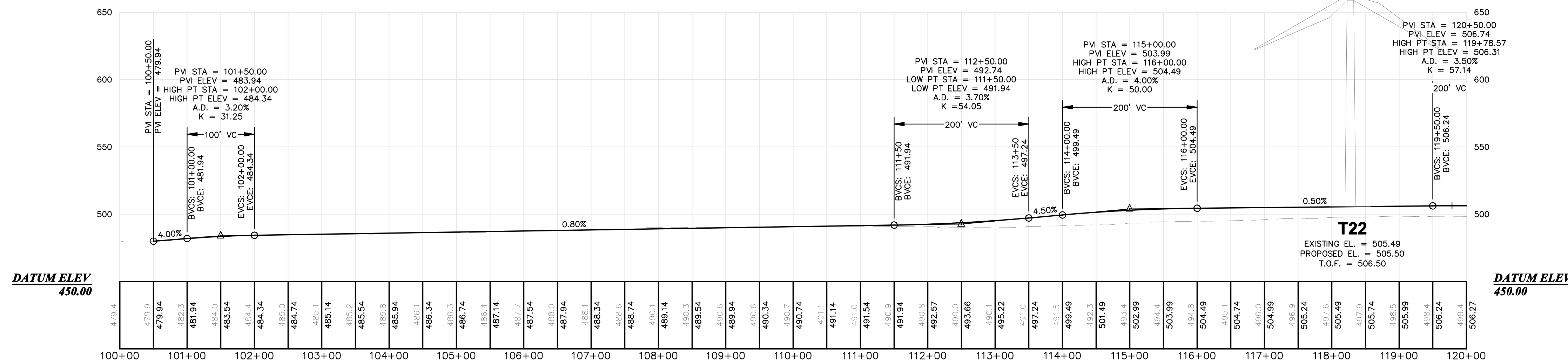
BRETT C. HAYS
LICENSED PROFESSIONAL ENGINEER
No. 10658

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PROFILE INFORMATION SHOWN FROM APPROXIMATE STATION 100+50 TO 113+00 IS FOR REFERENCE PURPOSES ONLY. RECONSTRUCTION OF EXISTING LOGGING ROAD IN THIS AREA SHALL BE LIMITED TO WIDENING, DITCHING, AND REGRADE ONLY AS NECESSARY TO PROVIDE A 24' WIDE ACCESS ROAD AND/OR A 30' CRANE PATH (SEE CROSS SECTIONS) CAPABLE OF SUPPORTING ALL CONSTRUCTION AND OPERATIONAL VEHICLES. VERTICAL CURVE TRANSITIONS (IF ANY) SHALL BE FIELD DETERMINED.

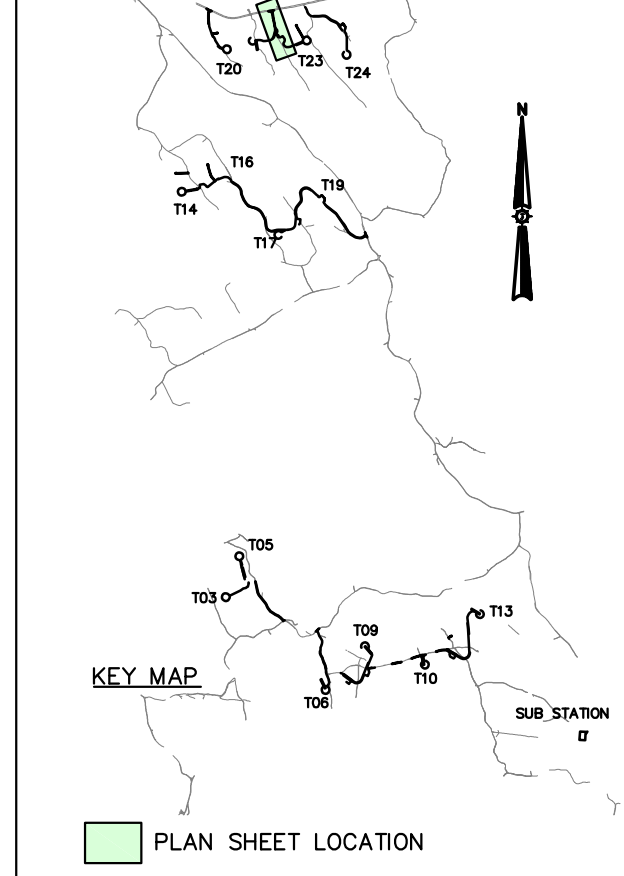
ACCESS ROAD CRANE PATH T23
100+00.00 - 120+00.00



DATUM ELEV
450.00

DATUM ELEV
450.00

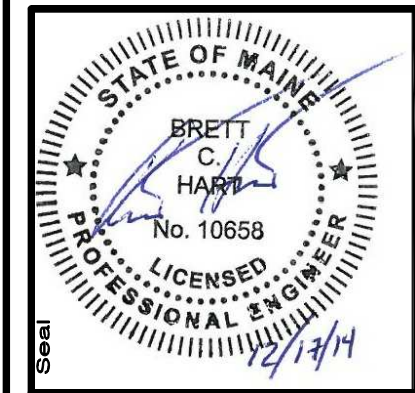
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VERTICAL: 1"=50'



Rev.	By	Description	Date

Designed By BCH	Checked By JAO
Date 12/17/2014	Scale H: 1" = 100' V: 1" = 50'
Project Location 129 MIDDLE STREET PORTLAND, ME	Approved BCH

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
BIRCH AND HARDWOOD HILLS
ACCESS ROAD AND CRANE PATH

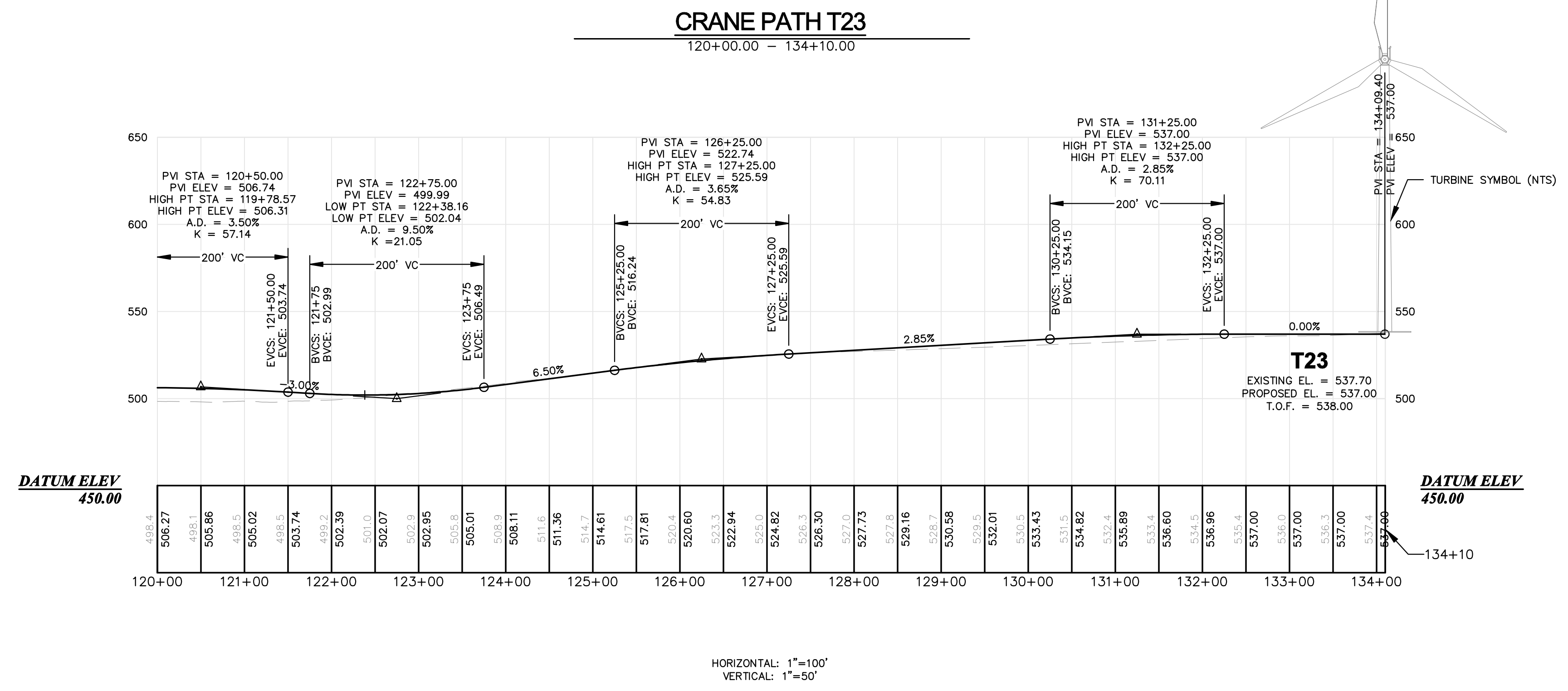
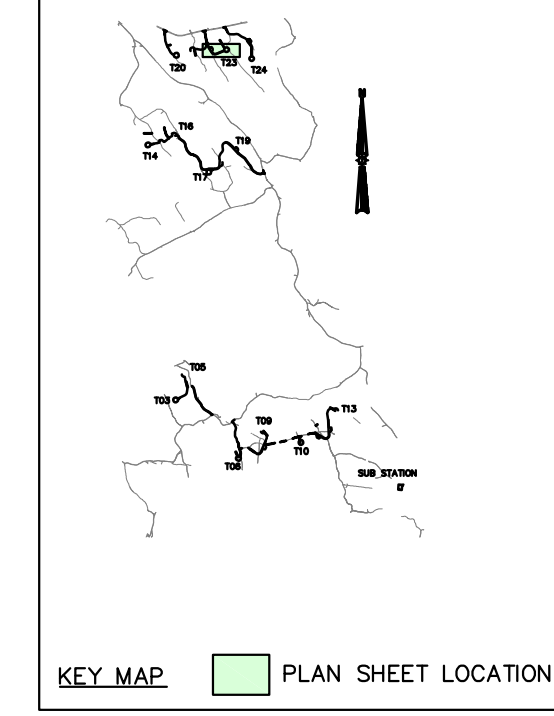
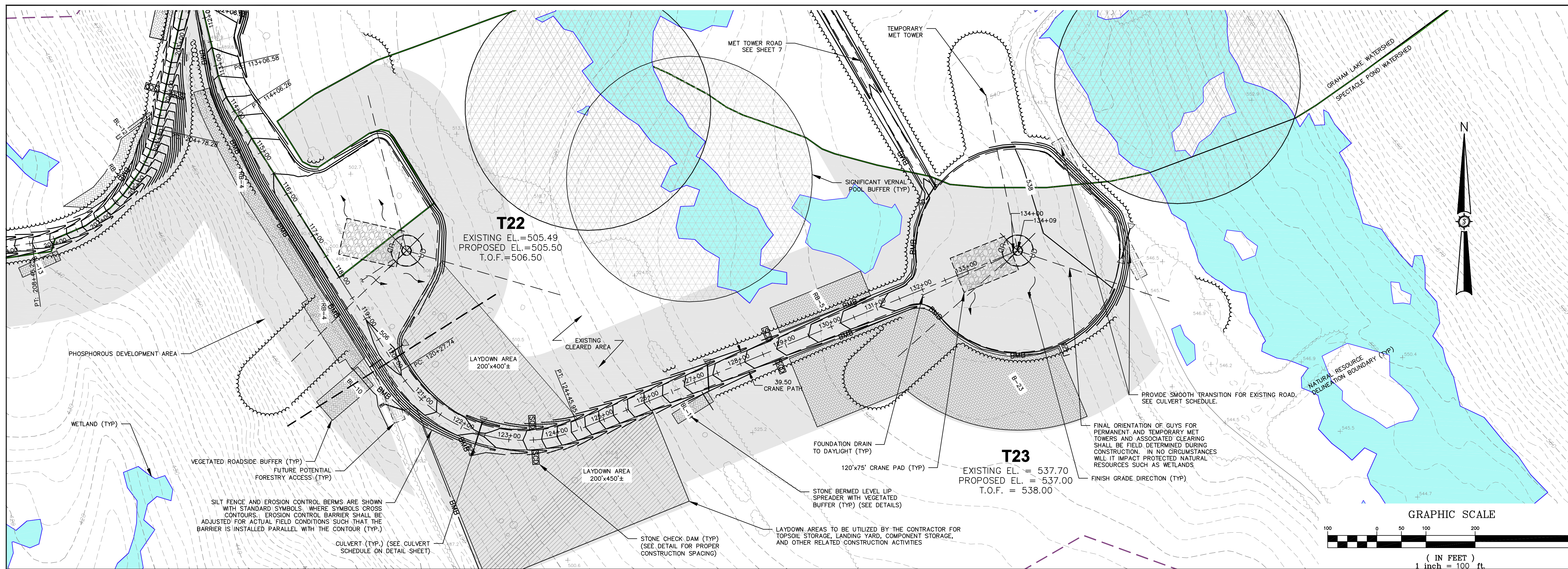


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Phase
PERMIT

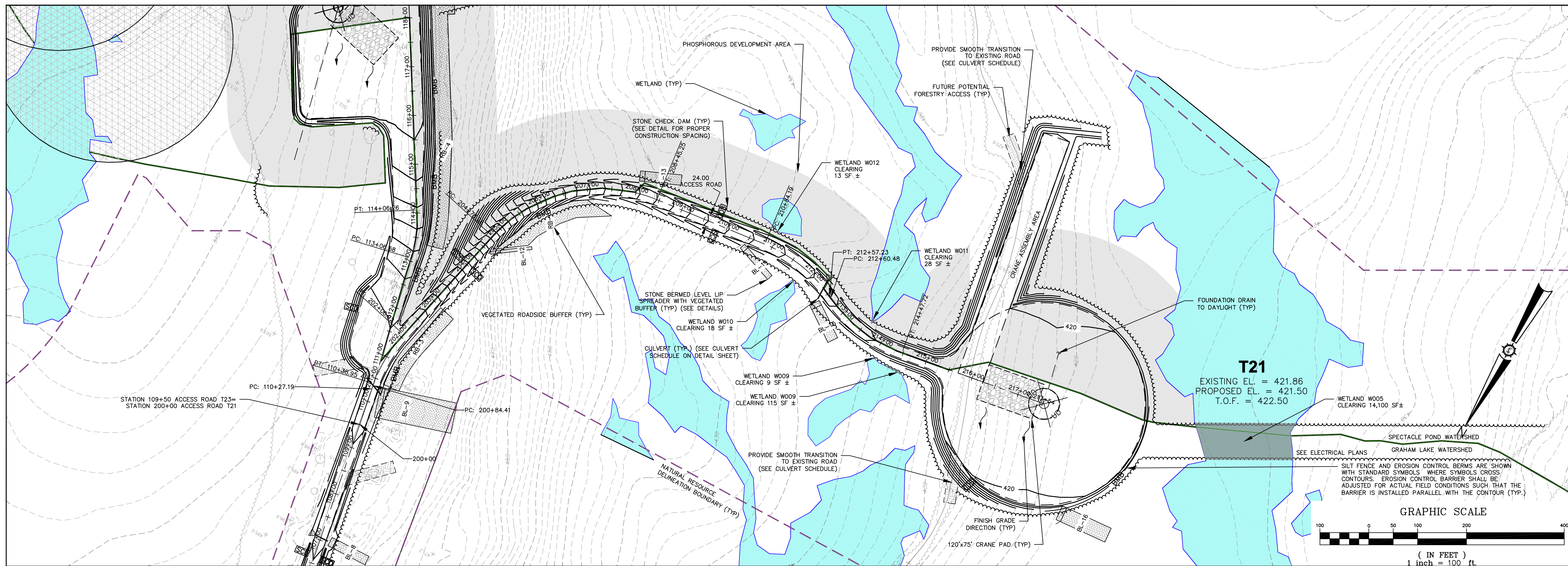
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11

PRELIMINARY NOT FOR CONSTRUCTION

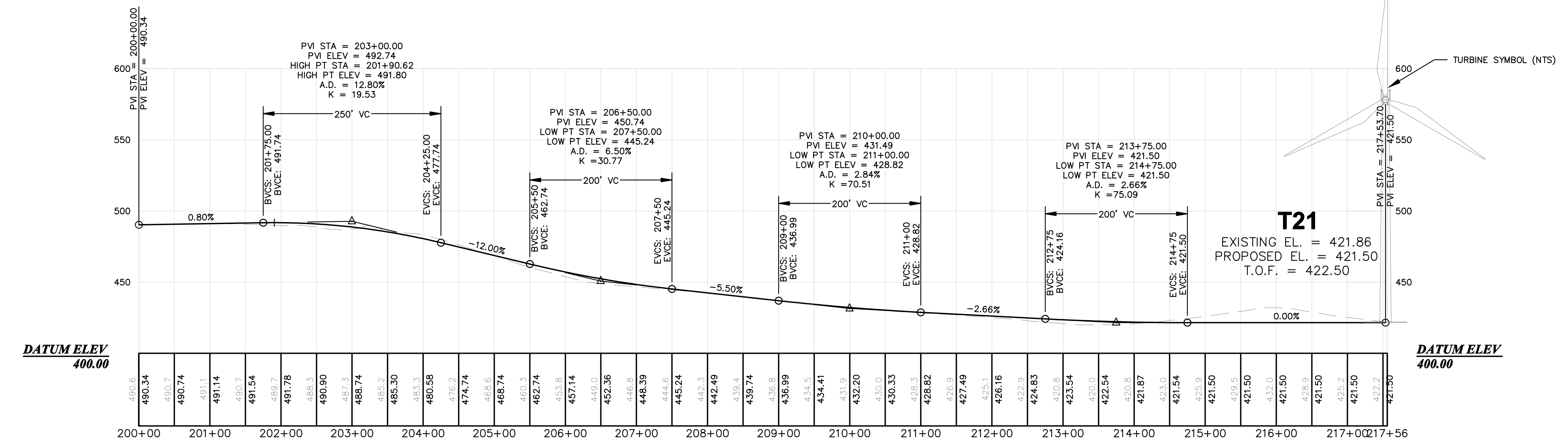


Project No.	84176E	Phase	PERMIT	Sheet No.	12												
Engineer	SEWALL	AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS															
Project Location	129 MIDDLE STREET PORTLAND, ME EASTBROOK, OSBORN, AURORA, T16MD, MAINE																
Drawn Description	BIRCH AND HARDWOOD HILLS ACCESS ROAD AND CRANE PATH		Scale	H: 1"=100' V: 1"=50'													
Checked	JAO	Approved	BCH	Drawn By	JCH/JAO/ANT												
Design	JAO	Checked	JAO	Design	JAO												
Date	12/17/2014	Date	12/17/2014	Drawn By	JCH/JAO/ANT												
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Rev.	Date	Description															

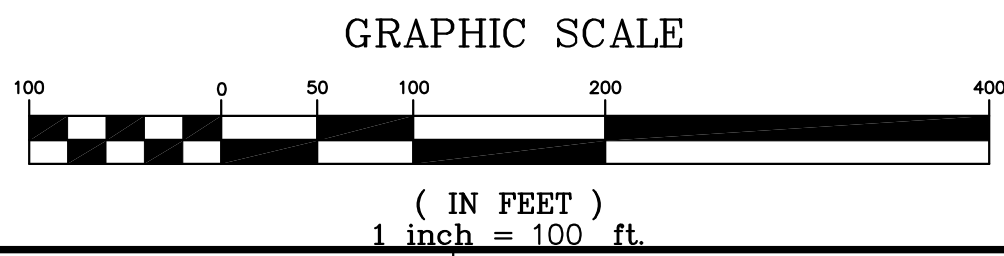
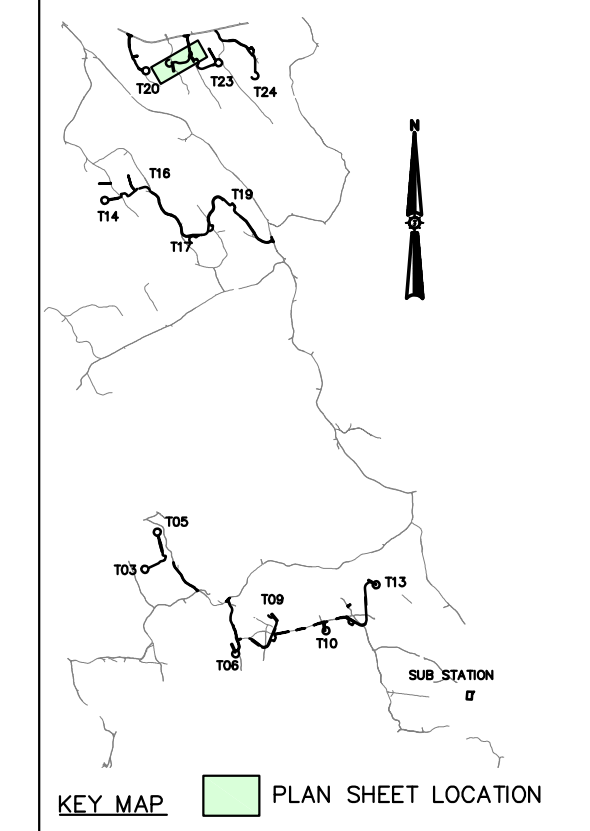
PRELIMINARY NOT FOR CONSTRUCTION



ACCESS ROAD T21
200+00.00 - 217+56.00



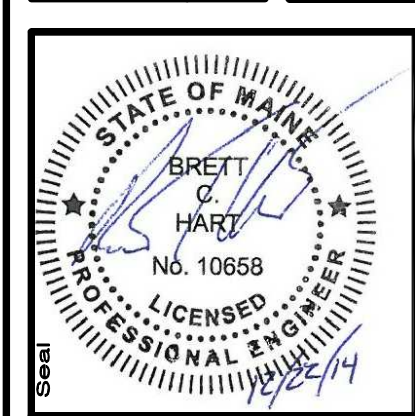
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VERTICAL: 1"=50'



Rev.	Drawn By	Description	Date
1	MT	ADDED WETLAND CLEARINGS	1/22/21

Designed By	Checked By	Date	Scale
BCH	JAO	12/22/2014	H: 1" = 100' V: 1" = 50'

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
BIRCH AND HARDWOOD HILLS
ACCESS ROAD

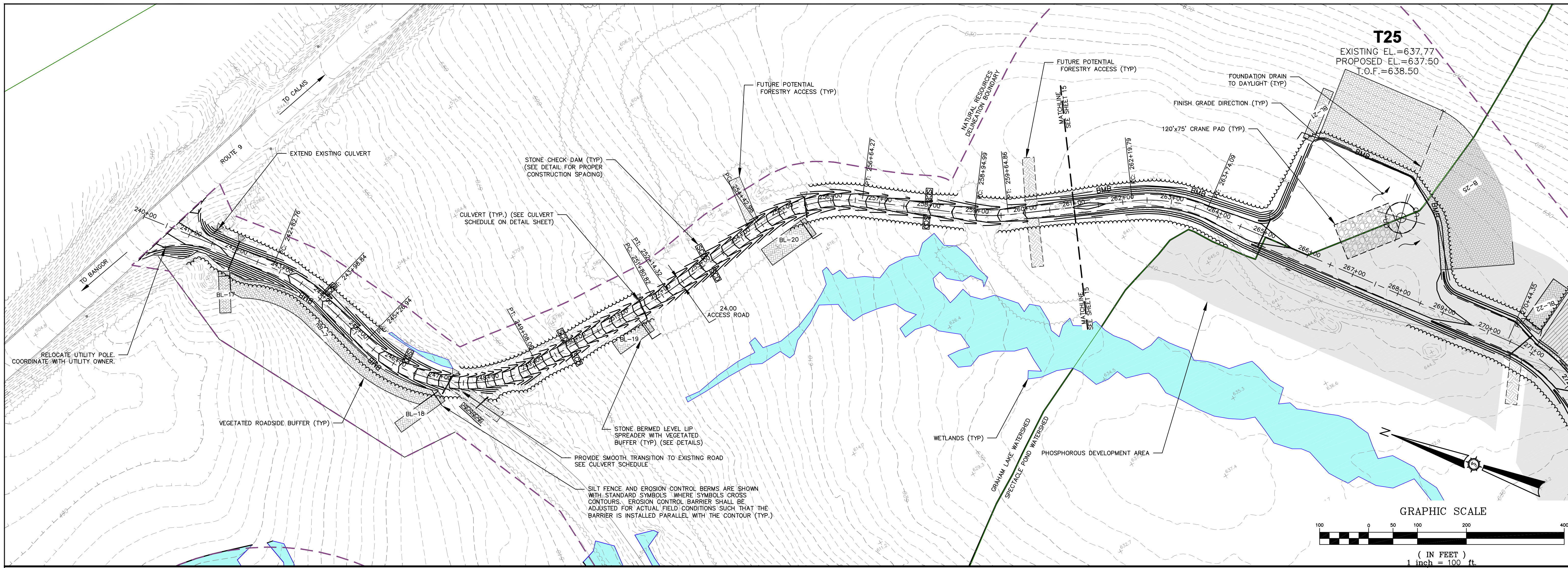


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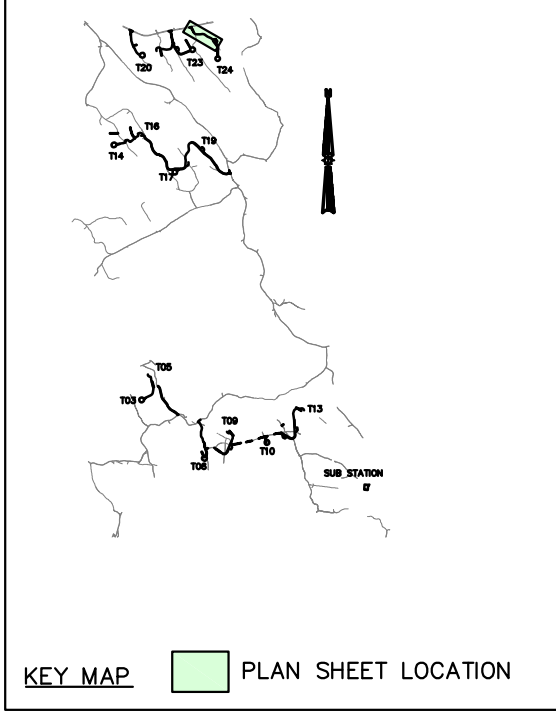
Phase
PERMIT

Sheet No.
13

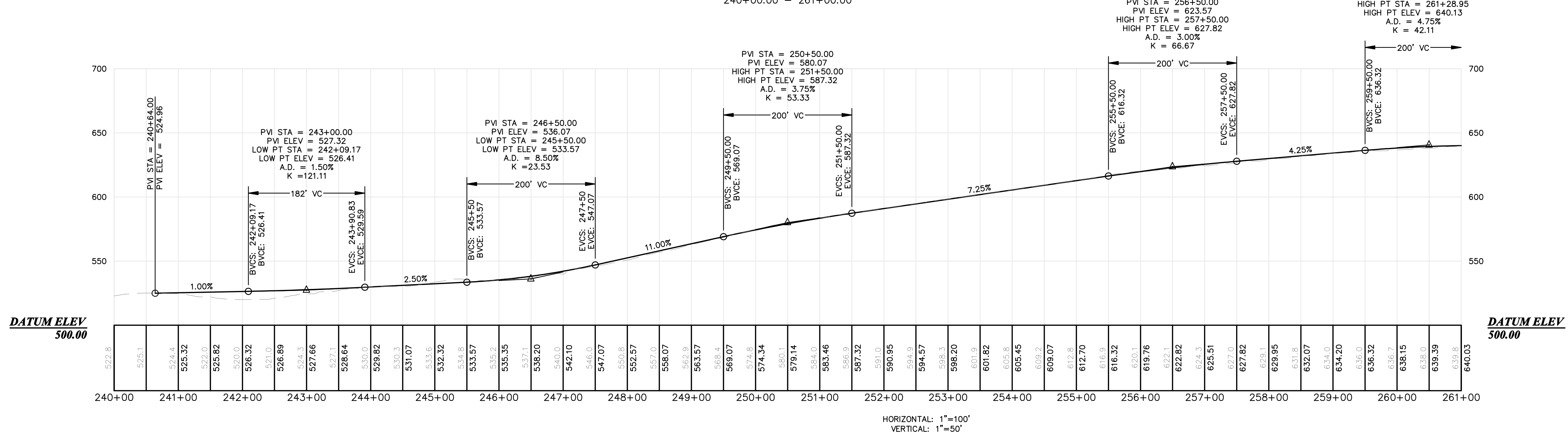
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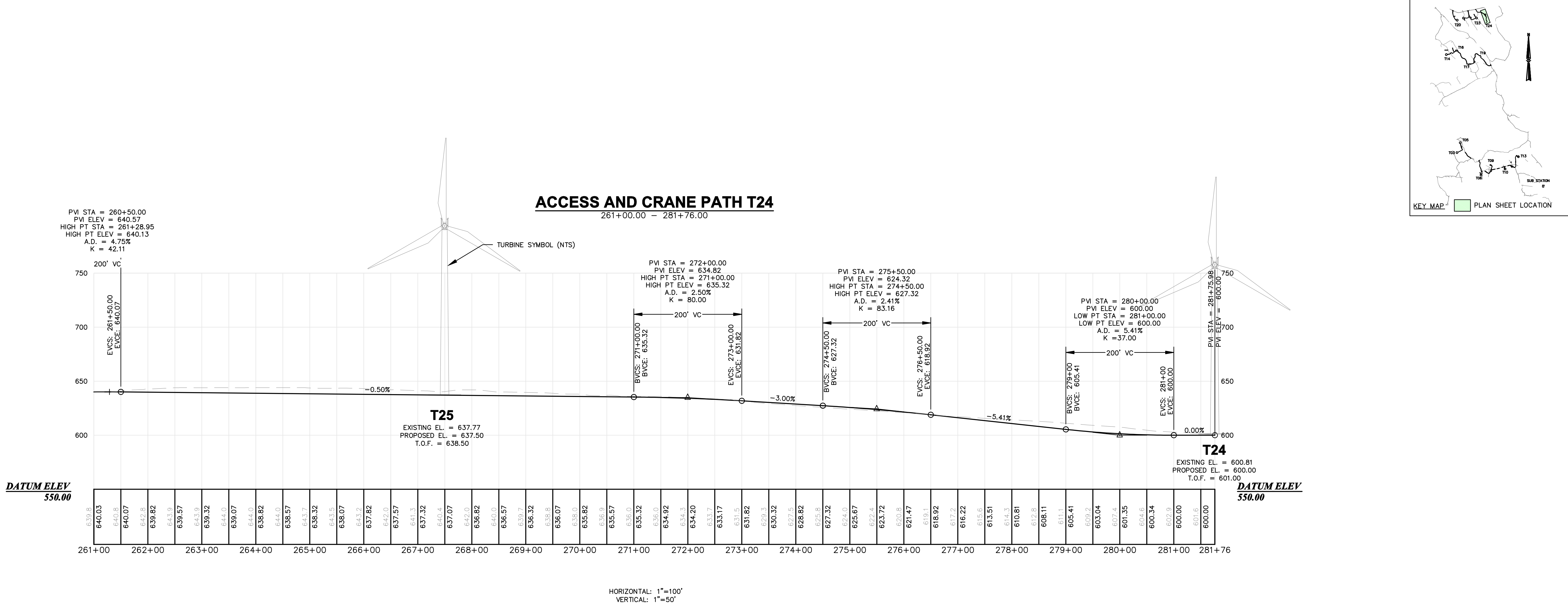
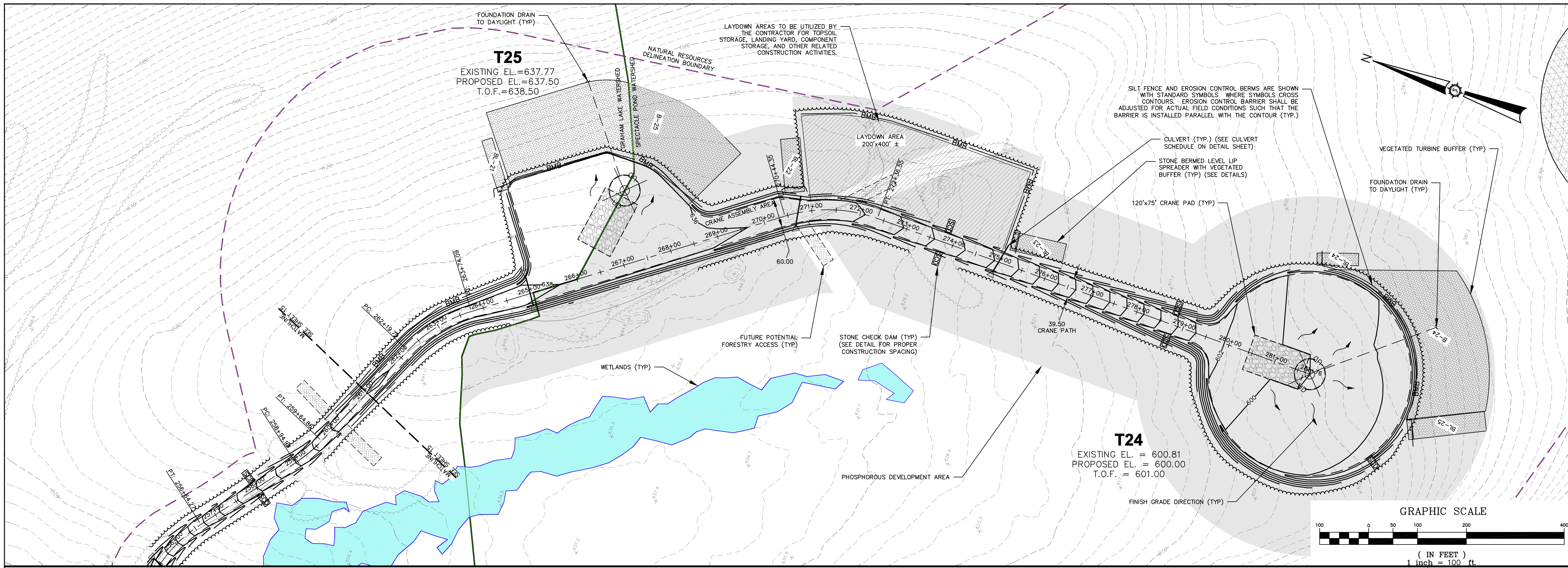
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ACCESS AND CRANE PATH T24
240+00.00 - 261+00.00



Drawn By BCH/JAO/NT	Checked JAO
Designed By BCH	Approved BCH
Date 12/17/2014	Scale H: 1"=100' V: 1"=50'
WEAVER WIND PROJECT WEAVER WIND, LLC 129 MIDDLE STREET PORTLAND, ME EASTBROOK, OSBORN, AURORA, T16MD, MAINE BIRCH AND HARDWOOD HILLS ACCESS ROAD AND CRANE PATH	
STATE OF MAINE BRETT C. HARRIS LICENSED PROFESSIONAL ENGINEER No. 10659 84176E	
AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS SEWALL JAMES W. SEWALL COMPANY (Since 1890) 800.648.4202 SEWALL.COM	
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Sheet No. 14	



Drawn By BCH/JAO/NT	Checked By BCH	Scale H: 1" = 100' V: 1" = 50'	Project Location EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Date 12/17/2014	Date 7/2/2014	Scale H: 1" = 100' V: 1" = 50'	Project Location EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawn By BCH/JAO/NT	Checked By BCH	Scale H: 1" = 100' V: 1" = 50'	Project Location EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Date 12/17/2014	Date 7/2/2014	Scale H: 1" = 100' V: 1" = 50'	Project Location EASTBROOK, OSBORN, AURORA, T16MD, MAINE

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME

BIRCH AND HARDWOOD HILLS
ACCESS ROAD T25

84176E

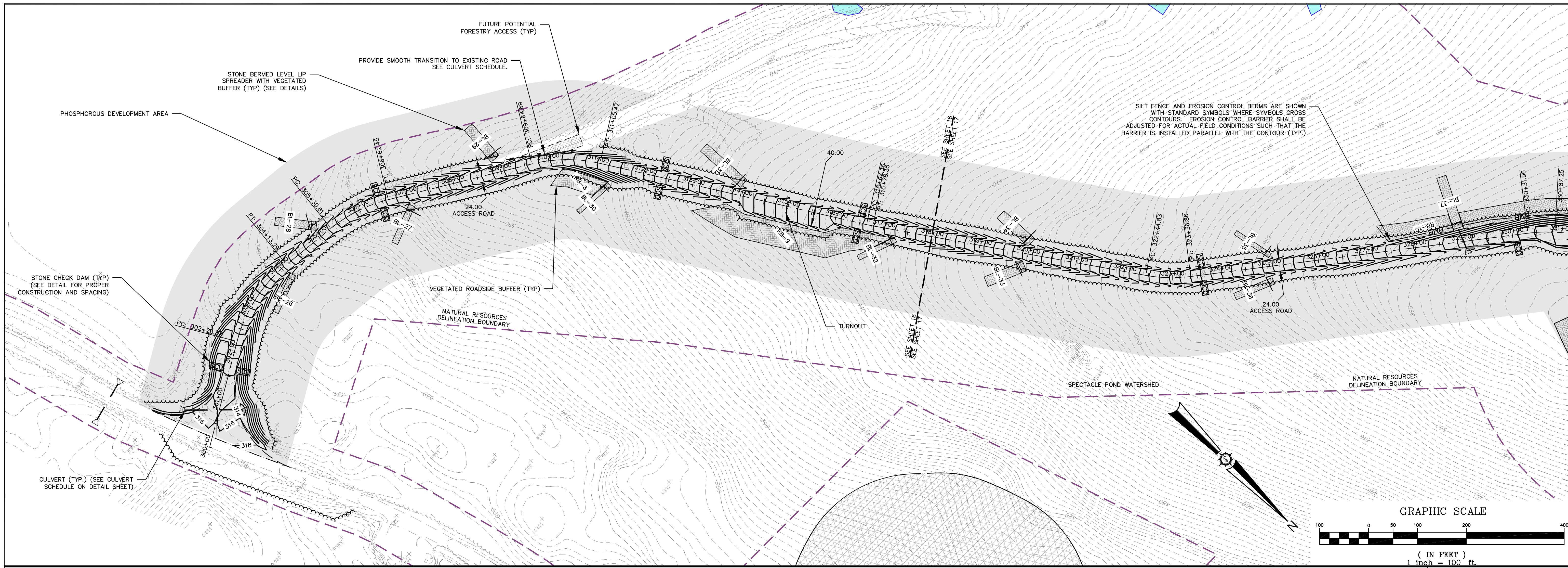
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STATE OF MAINE
BRETT C. HARRIS
No. 10658
LICENSED PROFESSIONAL ENGINEER

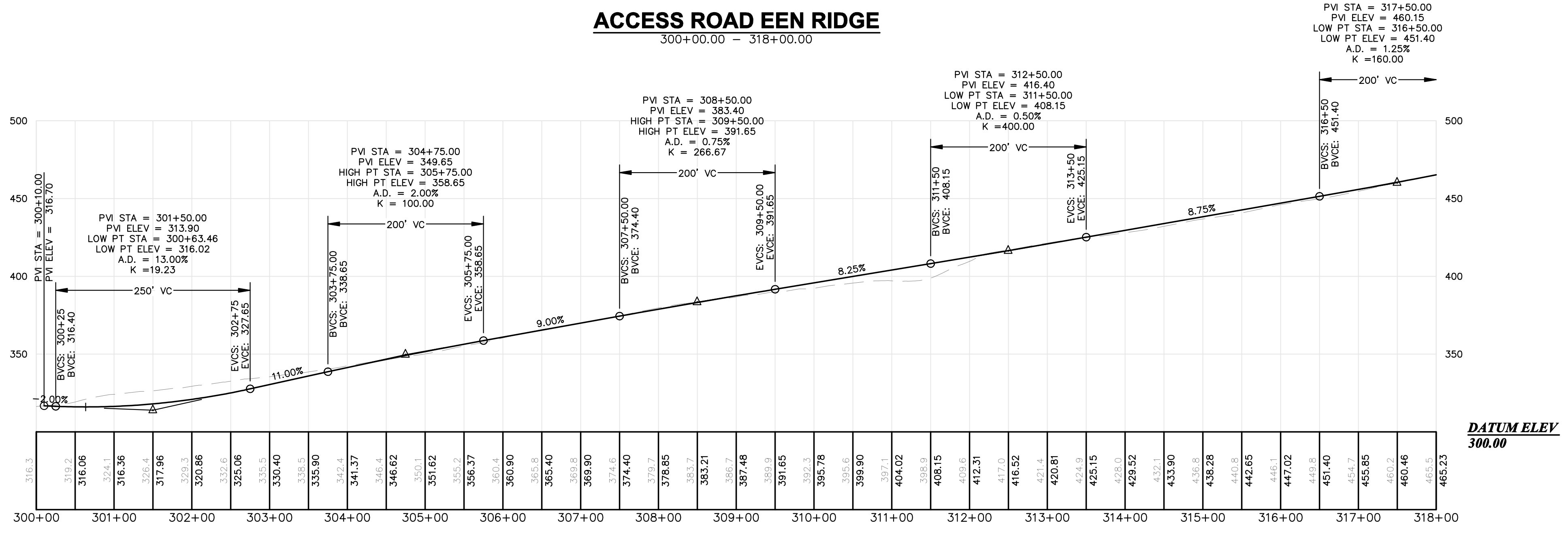
PERMIT

Sheet No. **15**

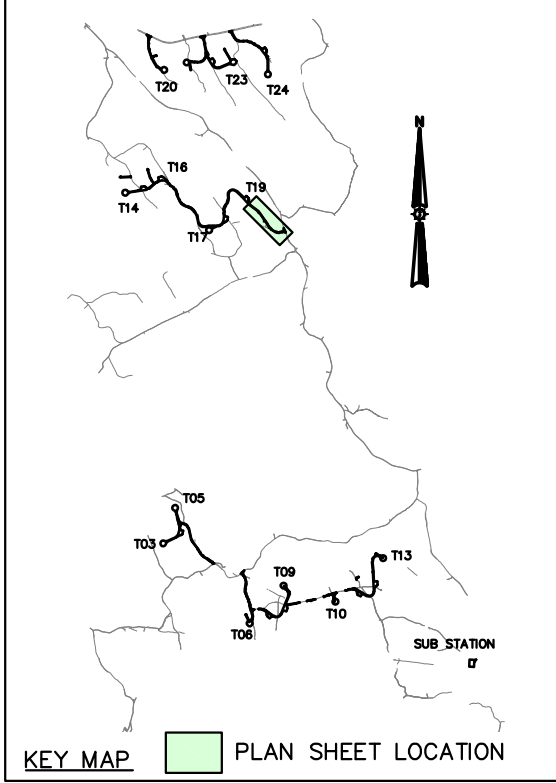
PRELIMINARY NOT FOR CONSTRUCTION



ACCESS ROAD EEN RIDGE
300+00.00 - 318+00.00



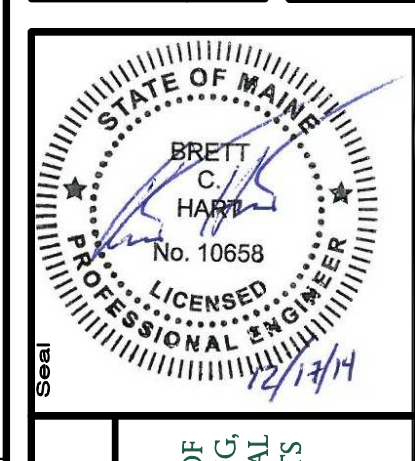
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VERTICAL: 1"=50'



Rev.	Date	By	Description

Designed By BCH	Checked By BCH
Date 12/17/2014	Scale H: 1" = 100' V: 1" = 50'
Drawn By BCH	Approved BCH
	Checked JAO

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
EEN AND WEAVER RIDGES
EEN ACCESS ROAD

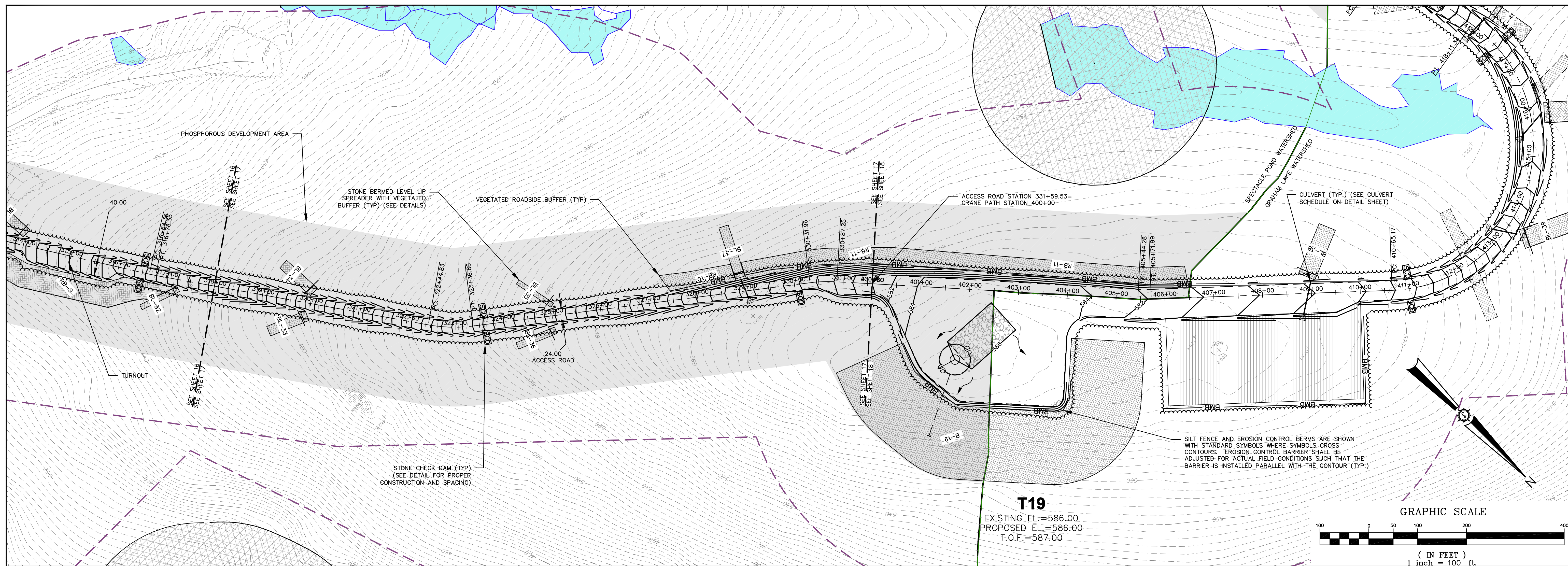


84176E
AN INTEGRATED TEAM OF
GEOSPATIAL ENGINEERING,
SURVEYING AND NATURAL
RESOURCE CONSULTANTS
SEWALL
JAMES W. SEWALL COMPANY / Since 1890
800.648.4202
SEWALL.COM

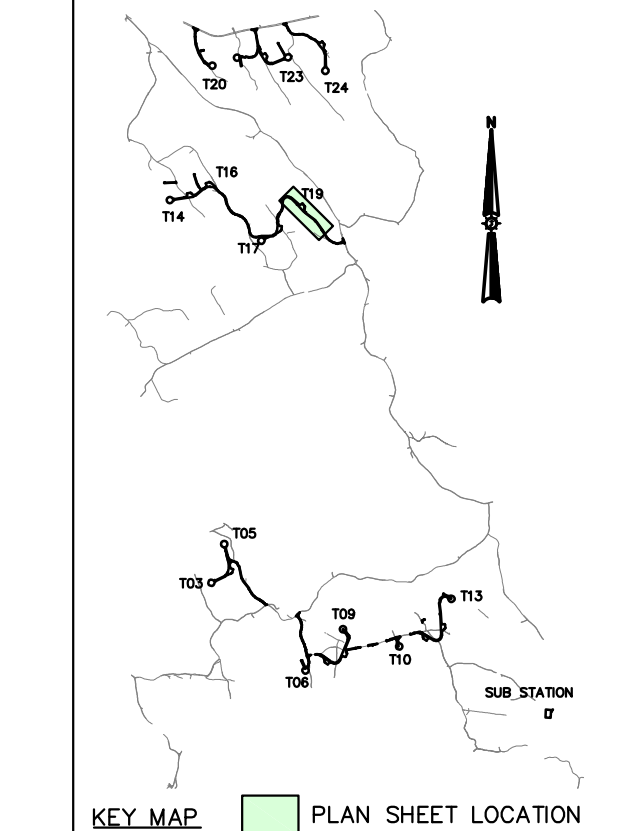
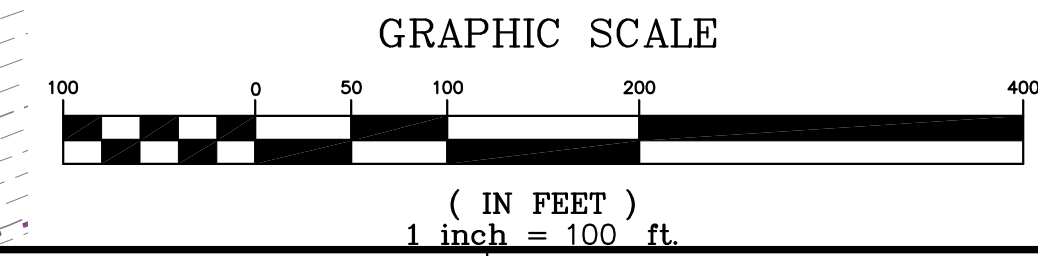
Phase
PERMIT

Sheet No.
16

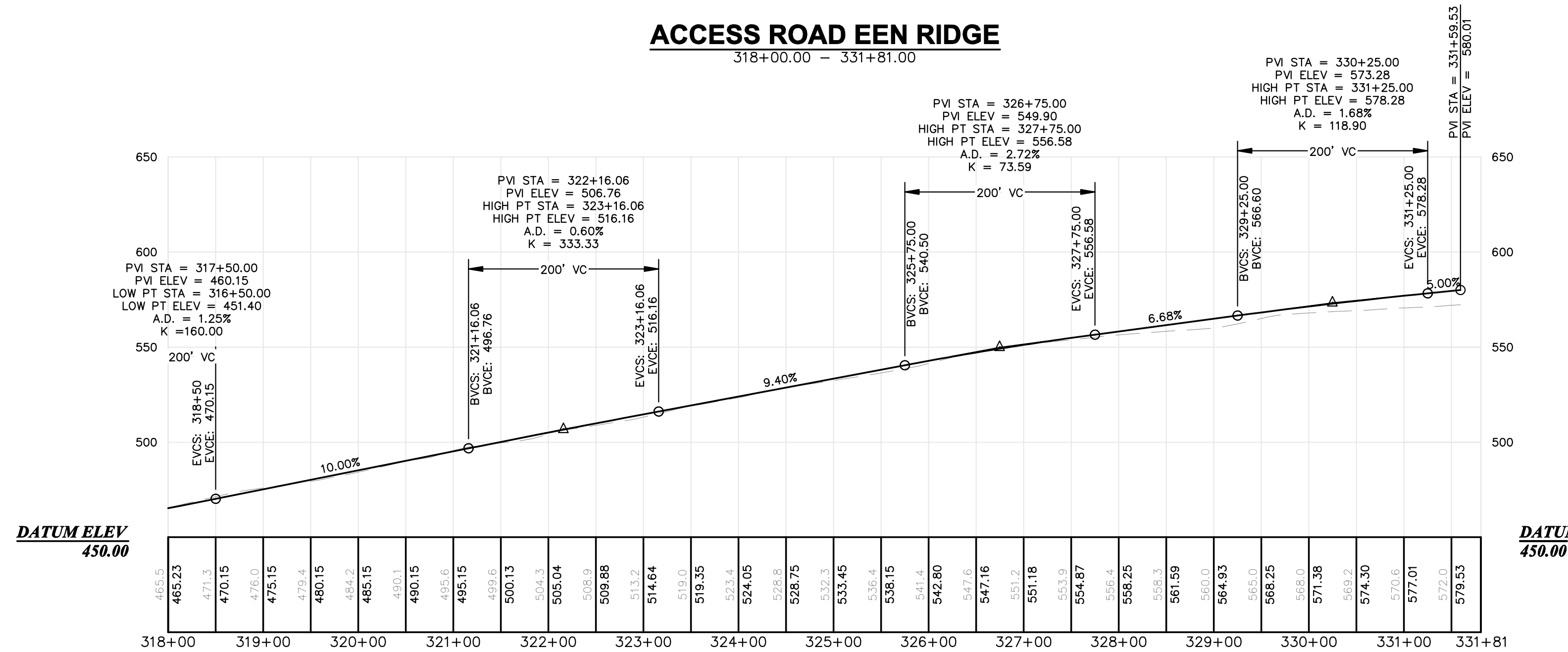
PRELIMINARY NOT FOR CONSTRUCTION



T19
 EXISTING EL.=586.00
 PROPOSED EL.=586.00
 T.O.F.=587.00



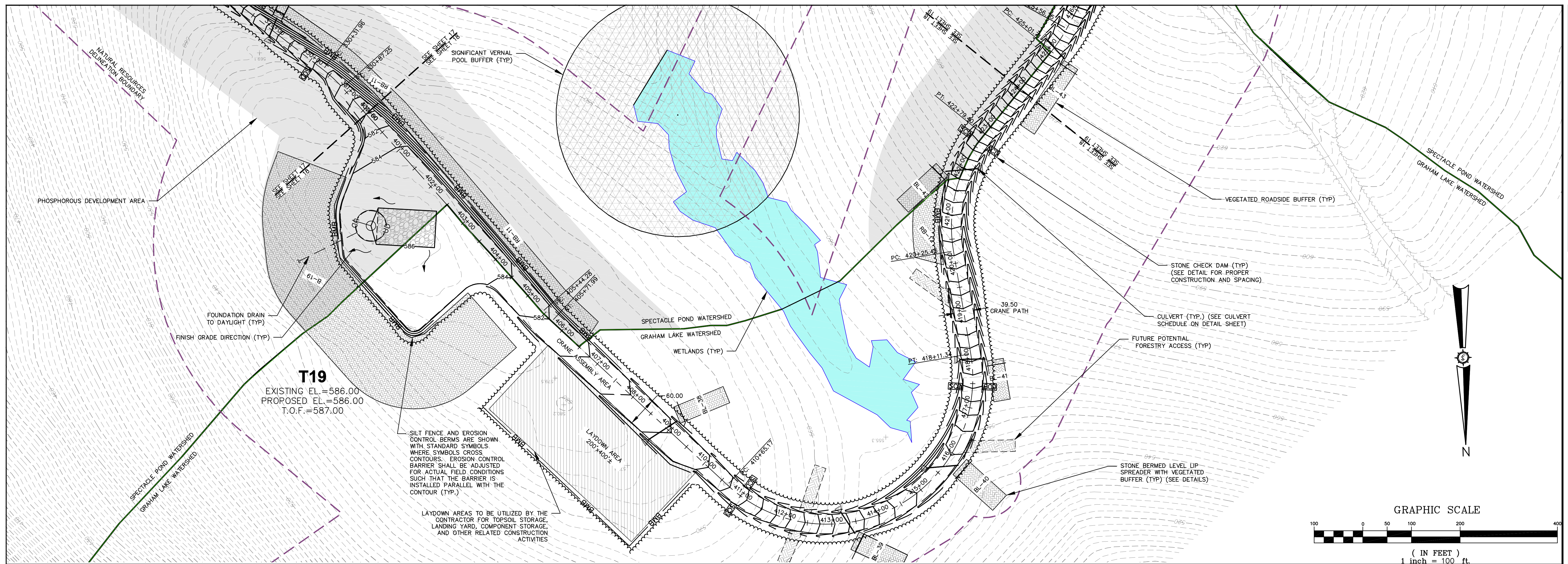
ACCESS ROAD EEN RIDGE
 318+00.00 - 331+81.00



HORIZONTAL: 1"=100'
 VERTICAL: 1"=50'

Project No.	84176E
Phase	PERMIT
Sheet No.	17
Engineer	SEWALL
Company	JAMES W. SEWALL COMPANY / Since 1880
Contact	800.648.4202
Website	SEWALL.COM
Professional Seal	BRETT C. HARRIS, No. 10658, LICENSED PROFESSIONAL ENGINEER
Project Location	129 MIDDLE STREET, PORTLAND, ME
Project Name	WEAVER WIND PROJECT
Client	WEAVER WIND, LLC
Design Description	EEN AND WEAVER RIDGES EEN ACCESS ROAD
Scale	H: 1"=100' V: 1"=50'
Date	12/17/2014
Designed By	BCH
Checked By	JAO
Drawn By	BCH/JAO/NT
Reviewed By	
Revision	

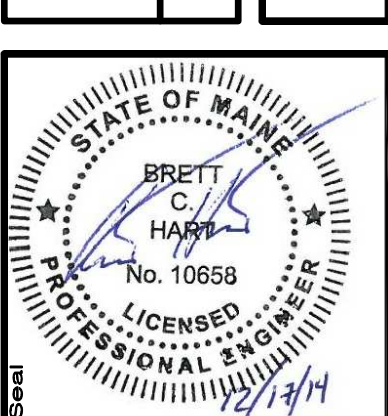
PRELIMINARY NOT FOR CONSTRUCTION



Date	Rev.	By	Description

Designed By	BCH
Checked	JAO
Date	12/17/2014
Scale	H: 1" = 100' V: 1" = 50'
Project Location	PORTLAND, ME
Drawing Description	OSBORN, AURORA, T16MD, MAINE
Approved	BCH
Checked	JAO

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
EEN AND WEAVER RIDGES
EEN ACCESS ROAD



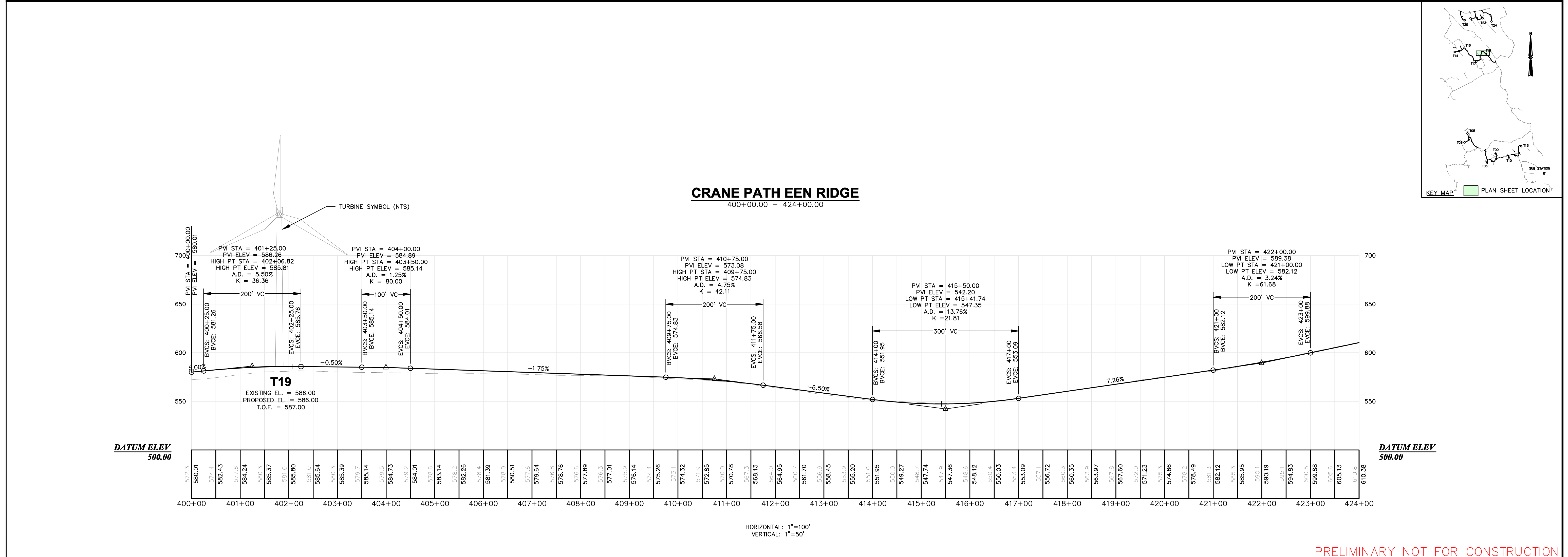
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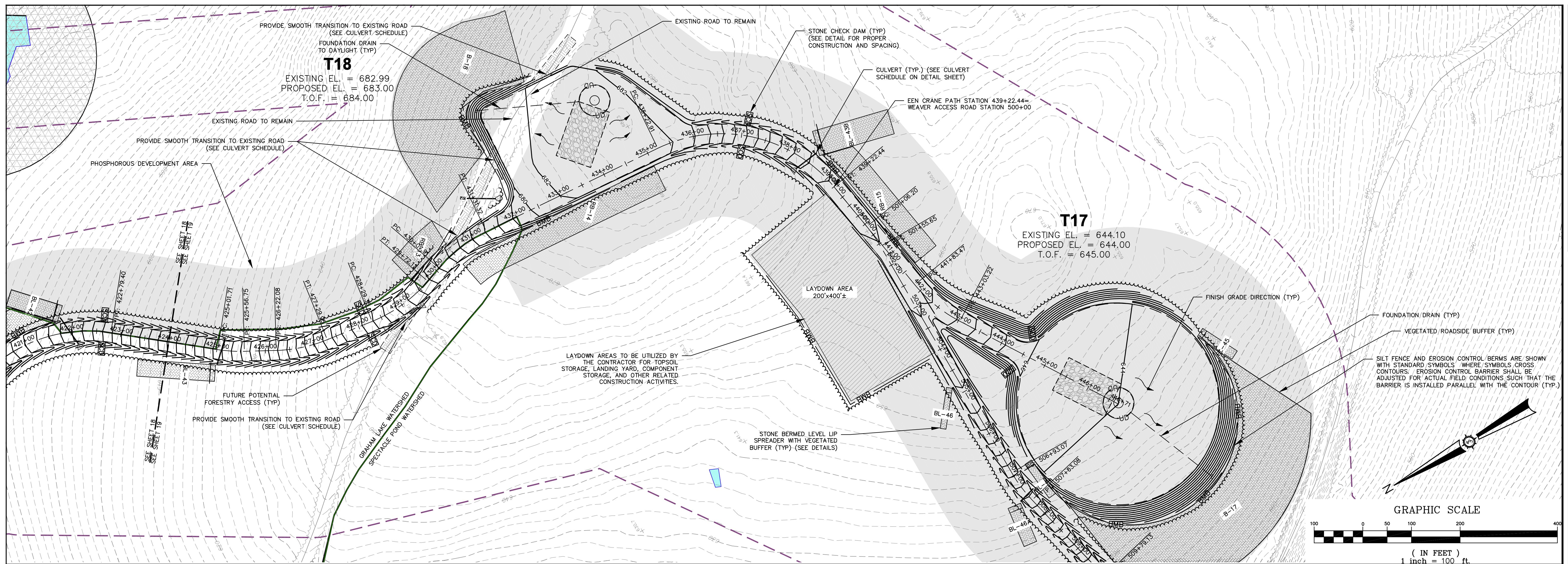
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SURVEYING AND NATURAL
RESOURCE CONSULTANTS

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JAMES W. SEWALL COMPANY (Since 1880)
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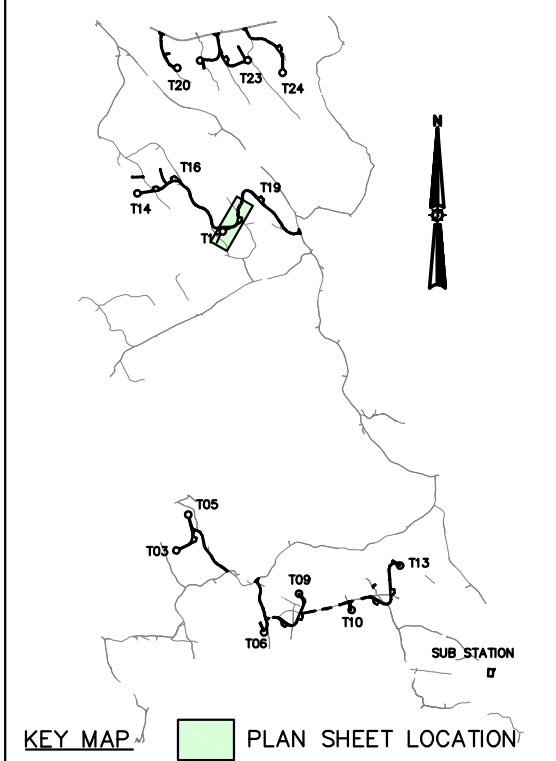
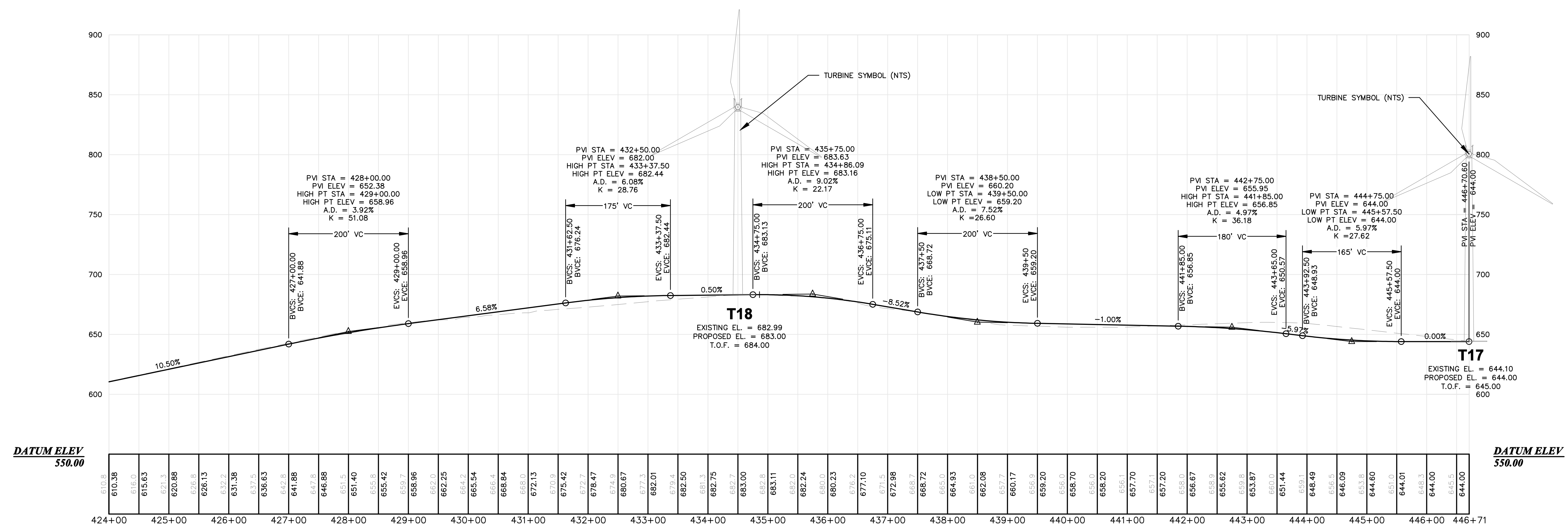
Phase
PERMIT

Sheet No.
18



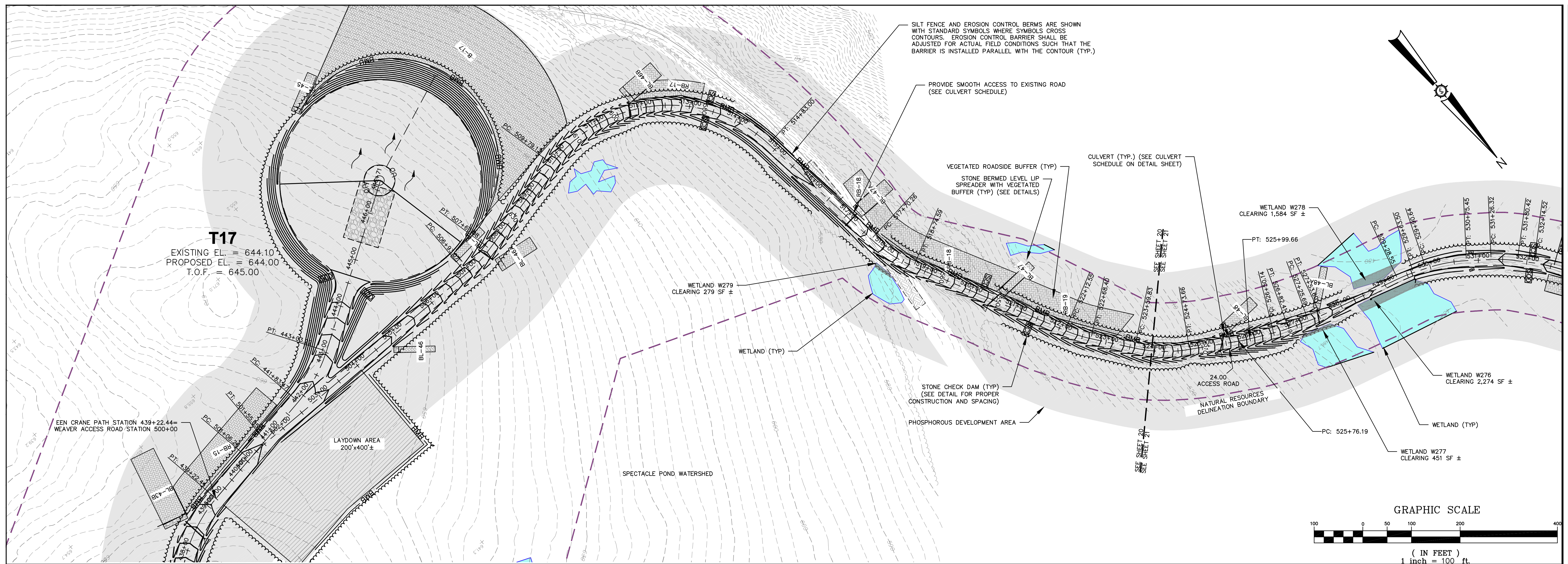


CRANE PATH EEN RIDGE
424+00.00 - 446+71.00

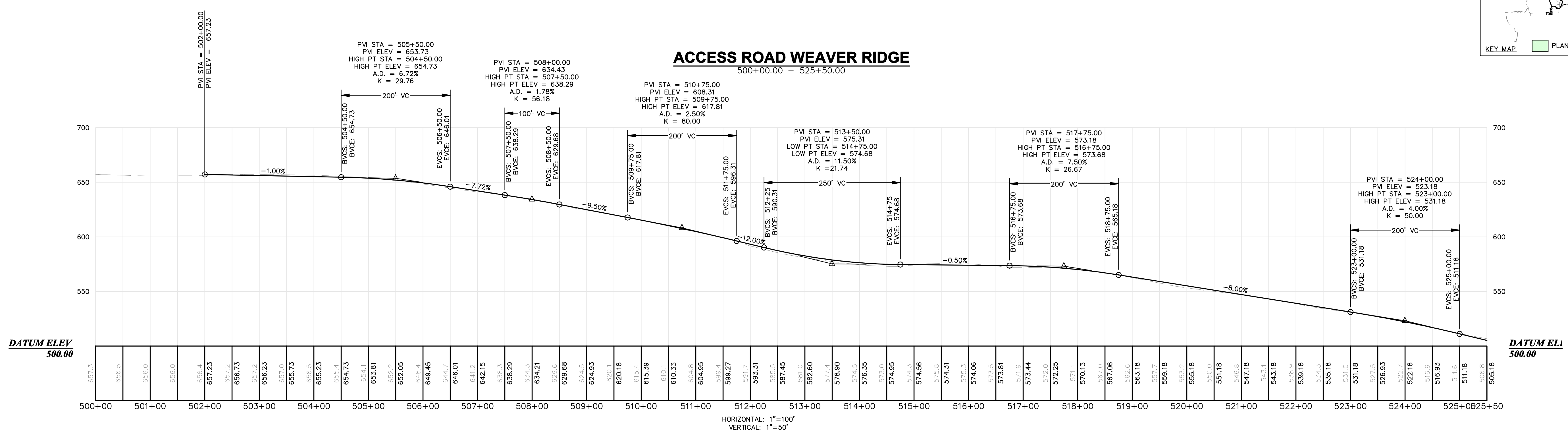
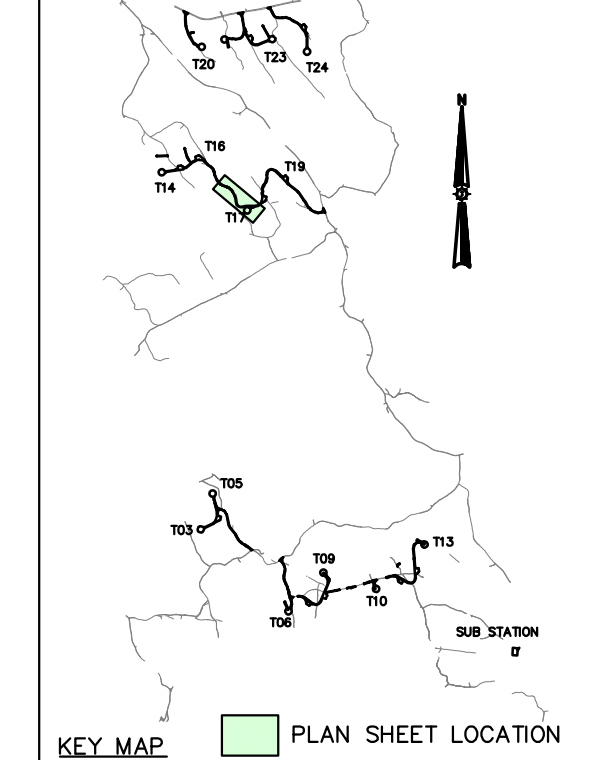


Project No.	84176E
Phase	PERMIT
Sheet No.	19
Project Name	WEAVER WIND PROJECT WEAVER WIND, LLC 129 MIDDLE STREET PORTLAND, ME EASTBROOK, OSBORN, AURORA, T16MD, MAINE EEN AND WEAVER RIDGES EEN CRANE PATH
Design Description	Approved BOH
Checked	JAO
Scale	H: 1" = 100' V: 1" = 50'
Date	12/17/2014
Drawn By	BCH
Checked By	JAO/ANT
Rev.	1
Date	
Rev.	2
Date	
Rev.	3
Date	
Rev.	4
Date	
Rev.	5
Date	

PRELIMINARY NOT FOR CONSTRUCTION



PROFILE INFORMATION SHOWN FROM APPROXIMATE STATION 516+00 TO 529+25 AND 529+75 TO 546+50 IS FOR REFERENCE PURPOSES ONLY. RECONSTRUCTION OF EXISTING LOGGING ROADS IN THIS AREA SHALL BE LIMITED TO WIDENING, DITCHING, AND REGRADING ONLY AS NECESSARY TO PROVIDE A 24' WIDE ACCESS ROAD (SEE CROSS SECTIONS) CAPABLE OF SUPPORTING ALL CONSTRUCTION AND OPERATIONAL VEHICLES. VERTICAL CURVE TRANSITIONS (IF ANY) SHALL BE FIELD DETERMINED.



Drawn By	BOH	Checked By	JAO
Scale	H: 1" = 100' V: 1" = 50'	Project Location	PORTLAND, ME
Date	12/22/2014	Project Name	WEAVER WIND PROJECT
Drawn By	BOH	Project Location	EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Checked By	JAO	Project Name	EEN CRANE PATH
Drawn By	BOH	Project Location	129 MIDDLE STREET
Checked By	JAO	Project Name	WEAVER WIND PROJECT
Drawn By	BOH	Project Location	129 MIDDLE STREET
Checked By	JAO	Project Name	WEAVER WIND PROJECT

STATE OF MAINE
 BRETT HART
 LICENSED PROFESSIONAL ENGINEER
 No. 10858

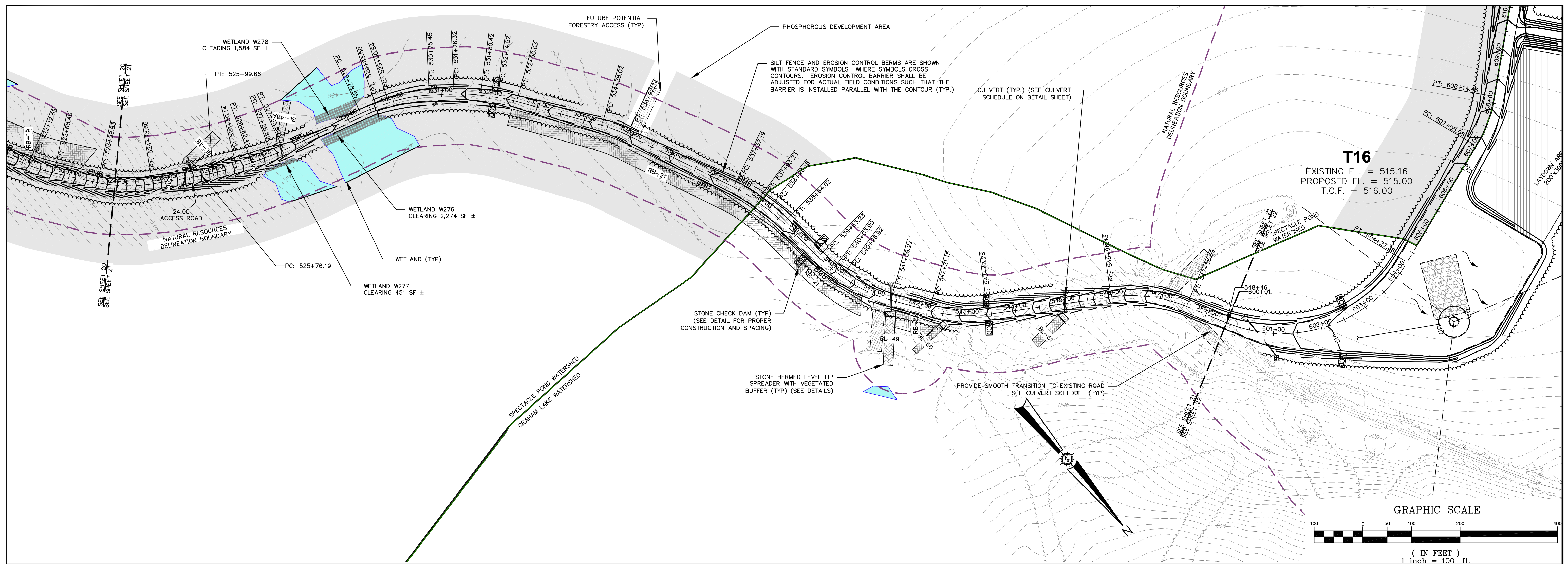
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 SURVEYING AND NATURAL
 RESOURCE CONSULTANTS

84176E
SEWALL
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Phase
PERMIT

Sheet No.
20

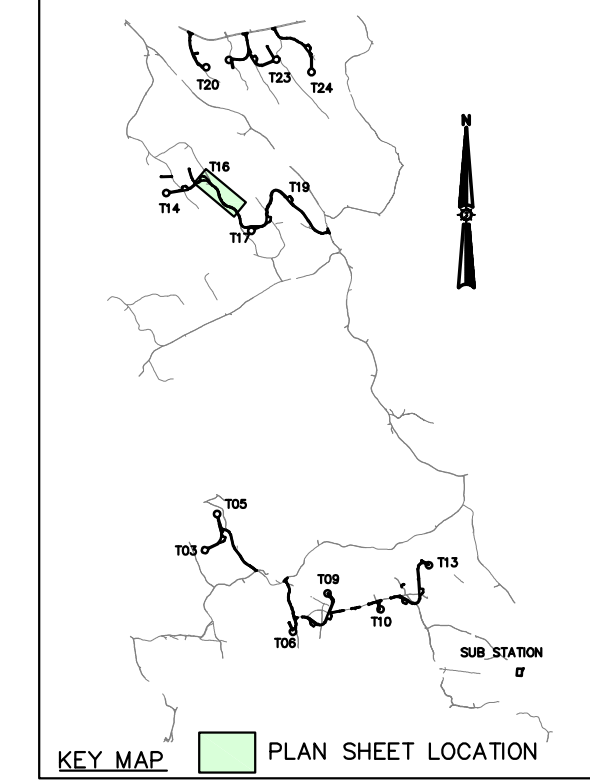
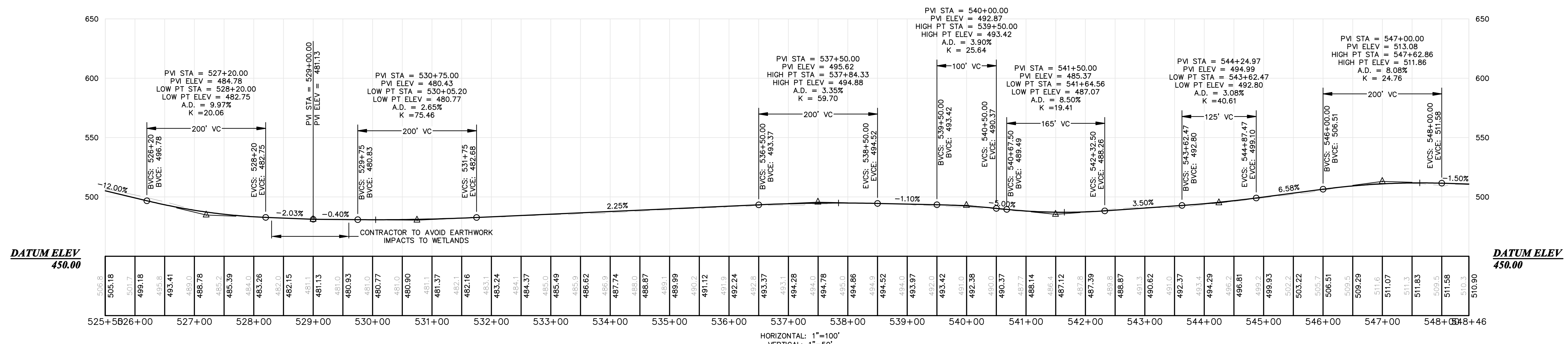
PRELIMINARY NOT FOR CONSTRUCTION



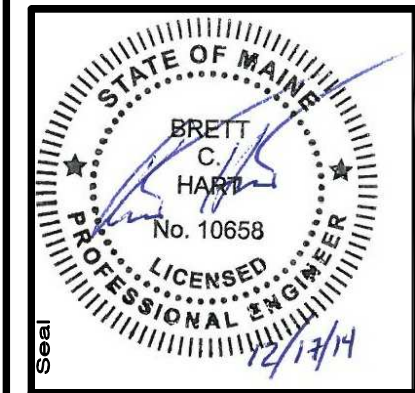
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ACCESS ROAD WEAVER RIDGE

525+50.00 - 548+45.66



Drawn By JCH/JAO/ANT	Checked By BOH
Date 12/17/2014	Scale H: 1" = 100' V: 1" = 50'
Project Location 129 MIDDLE STREET PORTLAND, ME	Approved BOH
Client WEAVER WIND PROJECT WEAVER WIND, LLC	Checked JAO
Project Location EASTBROOK, OSBORN, AURORA, T16MD, MAINE	
Drawing Description EEN AND WEAVER RIDGES EEN CRANE PATH	



Project No. **84176E**

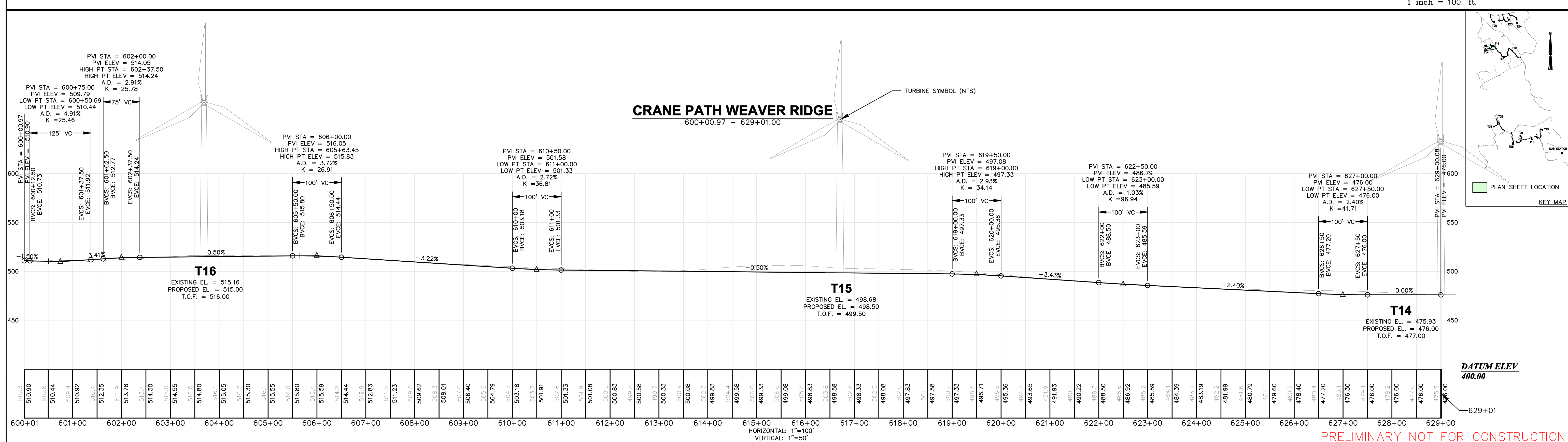
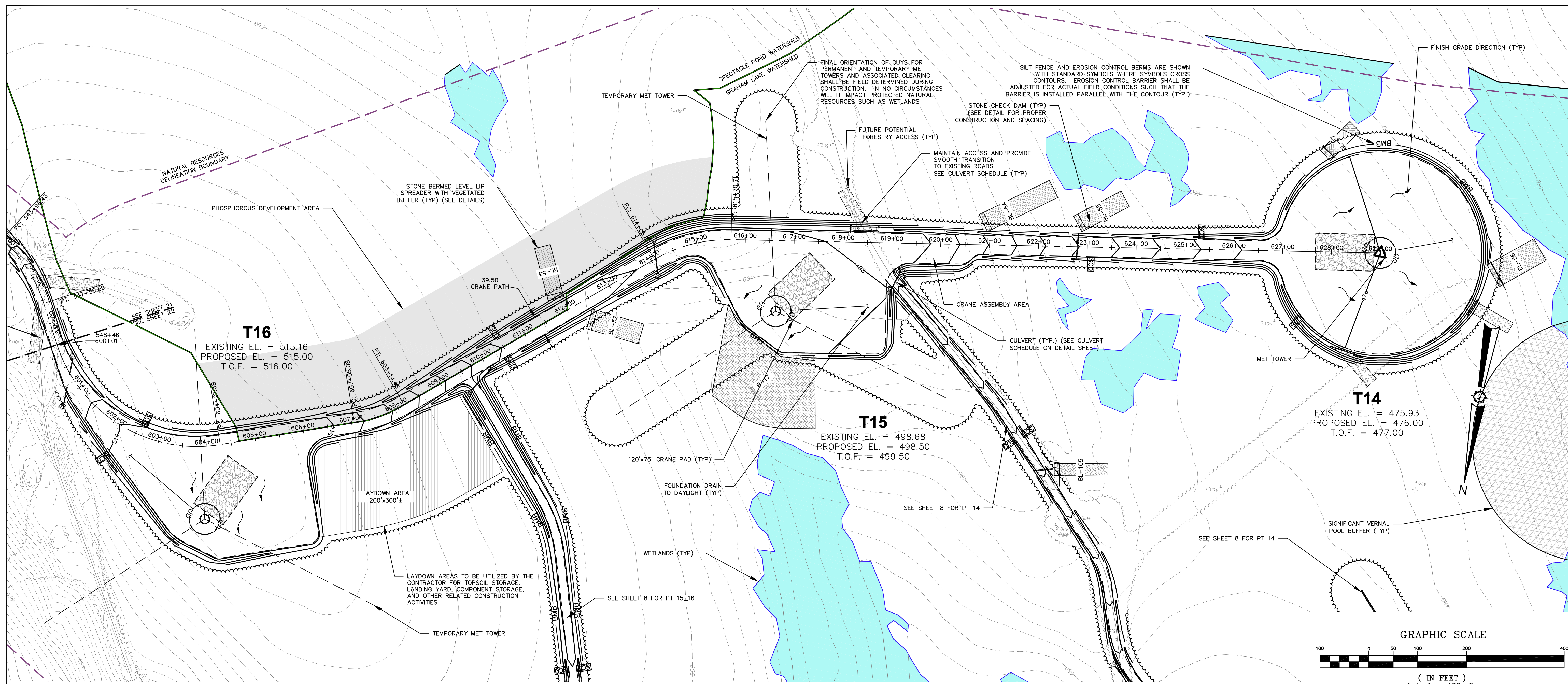
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Sheet No.
21

PRELIMINARY NOT FOR CONSTRUCTION



Drawn By JCH/JAO/NT	Checked By BOH
Date 12/17/2014	Approved BOH
Scale H: 1"=100' V: 1"=50'	Checked JAO

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
WEAVER CRANE PATH

STATE OF MAINE
BRETT C. HARRIS
LICENSED PROFESSIONAL ENGINEER
No. 10659

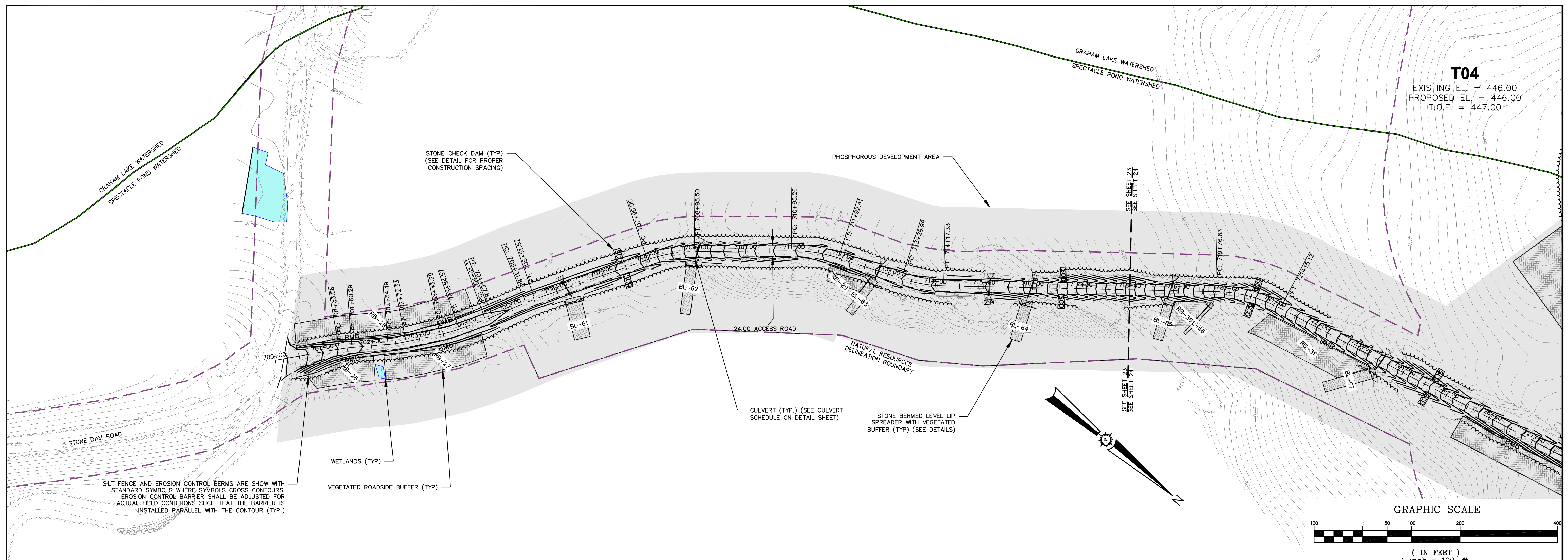
Project No. **84176E**

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SURVEYING AND NATURAL
RESOURCE CONSULTANTS
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SEWALL.COM

Phase
PERMIT

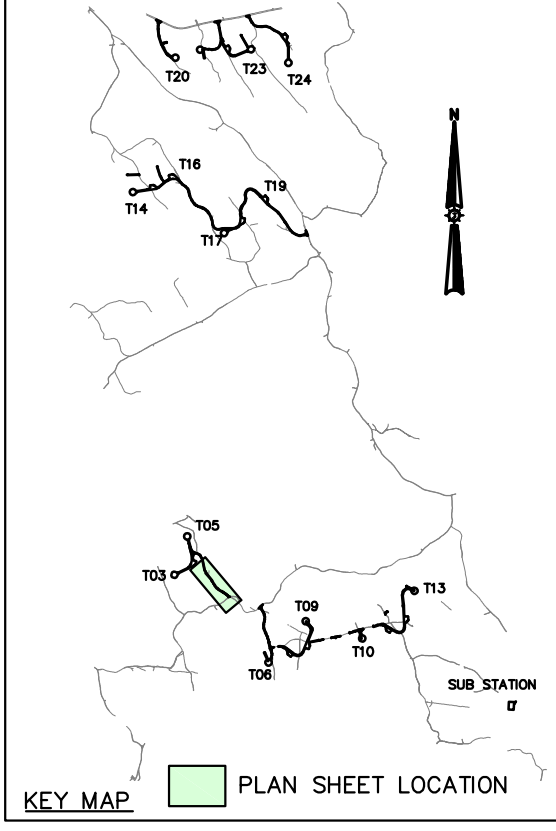
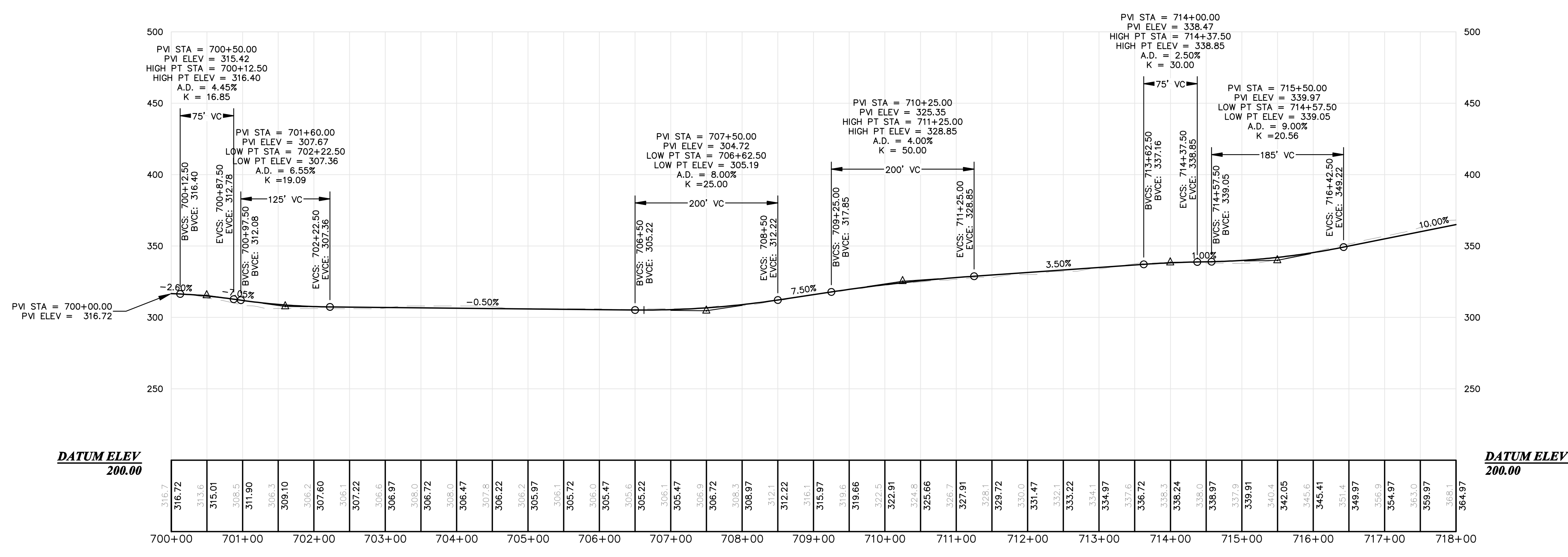
Sheet No.
22

PRELIMINARY NOT FOR CONSTRUCTION

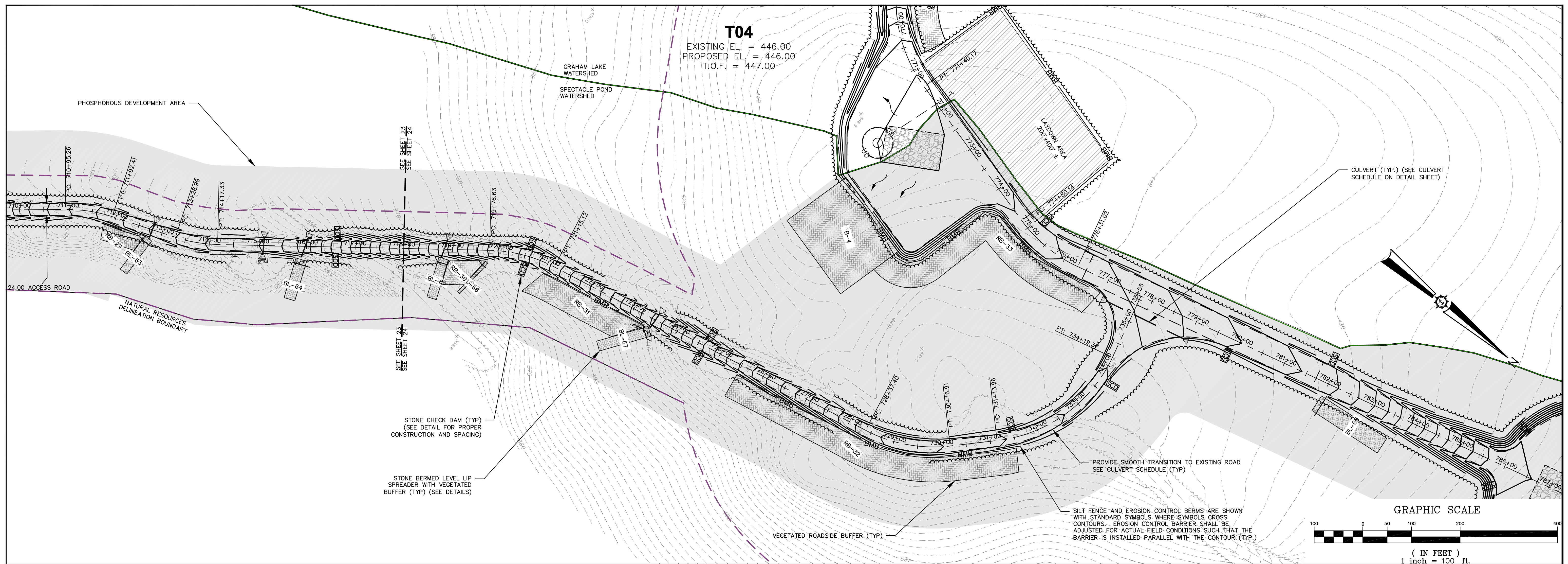


ACCESS ROAD LBH WEST
 700+00.00 - 718+00.00

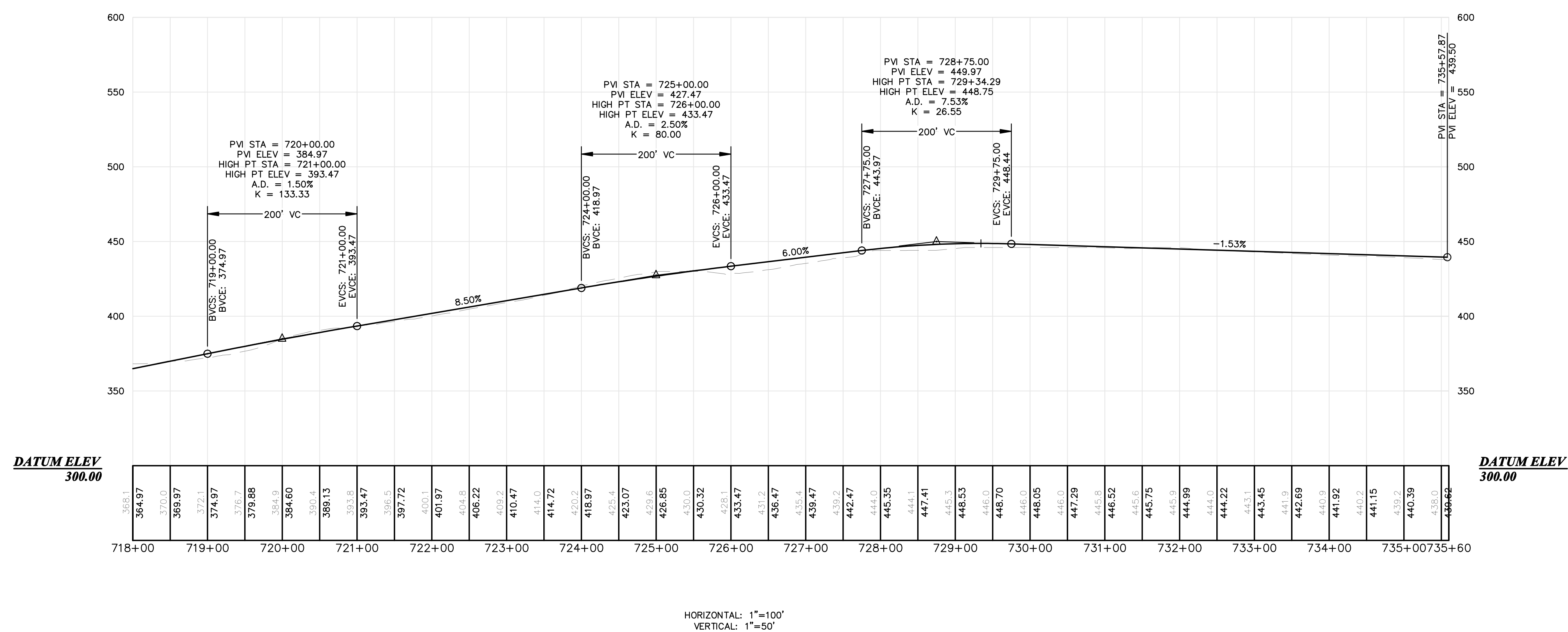
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Drawn By BCH	Checked By JAO
Designed By BCH	Approved BCH
Date 12/17/2014	Scale H: 1" = 100' V: 1" = 50'
WEAVER WIND PROJECT WEAVER WIND, LLC 129 MIDDLE STREET PORTLAND, ME EASTBROOK, OSBORN, AURORA, T16MD, MAINE LITTLE BULL HILL WEST ACCESS ROAD	
STATE OF MAINE BRETT C. HARRIS LICENSED PROFESSIONAL ENGINEER No. 10658	
Project No. 84176E SEWALL AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS JAMES W. SEWALL COMPANY / Since 1880 800.648.4202 SEWALL.COM	
PERMIT Sheet No. 23	

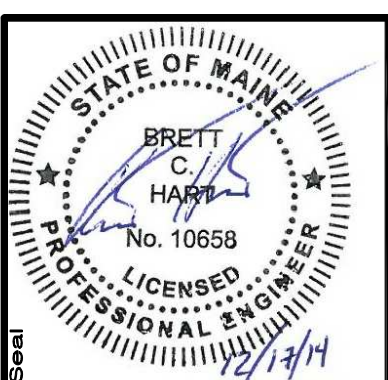


ACCESS ROAD LBH WEST
718+00.00 - 735+60.00



PROFILE INFORMATION SHOWN FROM APPROXIMATE STATION 700+00 TO 732+00 IS FOR REFERENCE PURPOSES ONLY. RECONSTRUCTION OF EXISTING LOGGING ROAD IN THIS AREA SHALL BE LIMITED TO WIDENING, DITCHING, AND REGRADING ONLY AS NECESSARY TO PROVIDE A 24' WIDE ACCESS ROAD (SEE CROSS SECTIONS) CAPABLE OF SUPPORTING ALL CONSTRUCTION AND OPERATIONAL VEHICLES. VERTICAL CURVE TRANSITIONS (IF ANY) SHALL BE FIELD DETERMINED.

Drawn By	JCH/JAO/NT
Checked By	JAO
Designed By	BCH
Date	12/17/2014
Scale	H: 1" = 100' V: 1" = 50'
Project Location	PORTLAND, ME
Drawing Description	WEAVER WIND PROJECT WEAVER WIND, LLC LITTLE BULL HILL WEST ACCESS ROAD
Approved	BCH
Checked	JAO



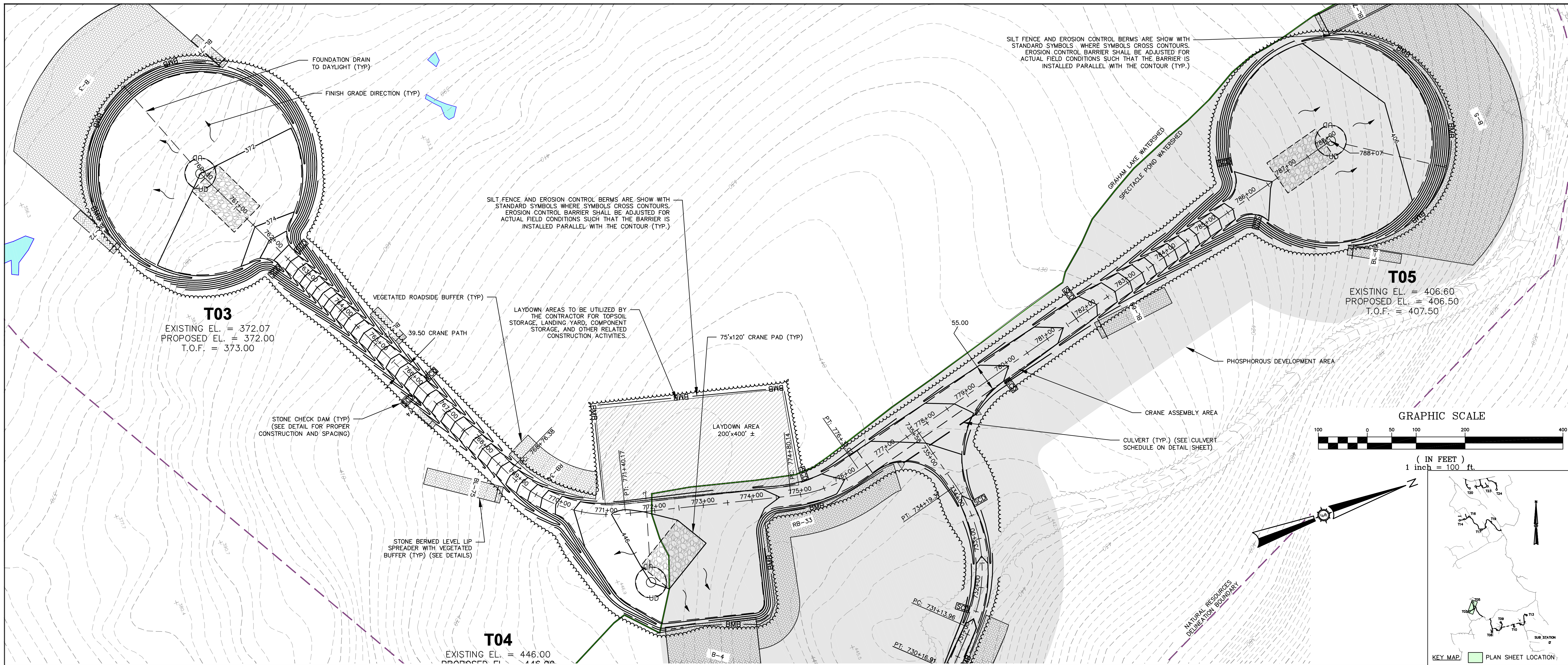
Project No. **84176E**

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 GEOSPATIAL ENGINEERING,
 SURVEYING AND NATURAL
 RESOURCE CONSULTANTS

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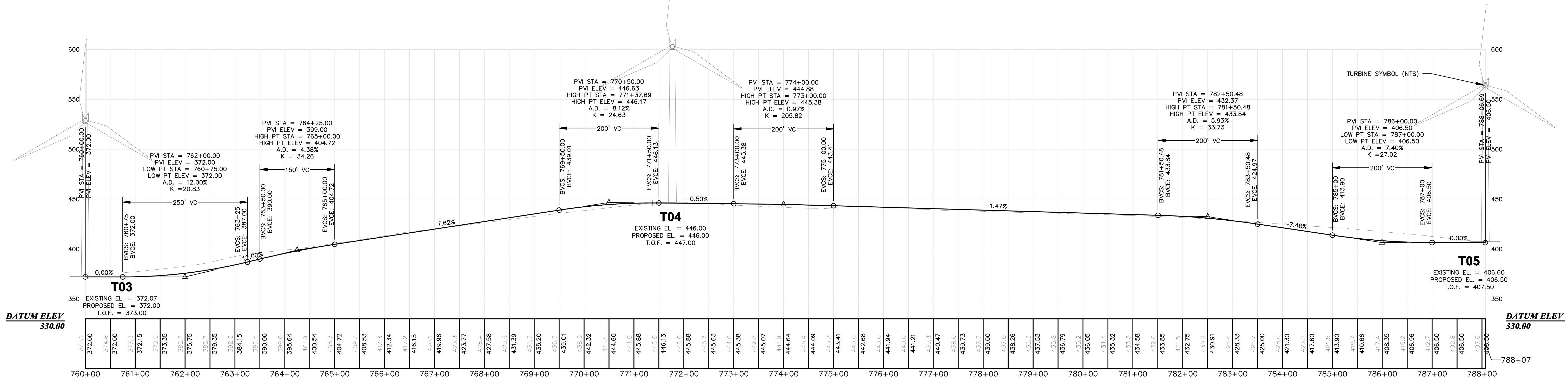
Phase
PERMIT

Sheet No.
24



CRANE PATH LBH WEST

760+00.00 - 788+07.00



Project No. 84176E
Phase PERMIT
Sheet No. 25

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME

Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE

Drawing Description
LITTLE BULL HILL WEST
ACCESS ROAD

Scale
H: 1" = 100' V: 1" = 50'

Designed By
BCH

Drawn By
JAO

Checked By
JAO

Approved By
BCH

Date
7/21/2014

Revision
1

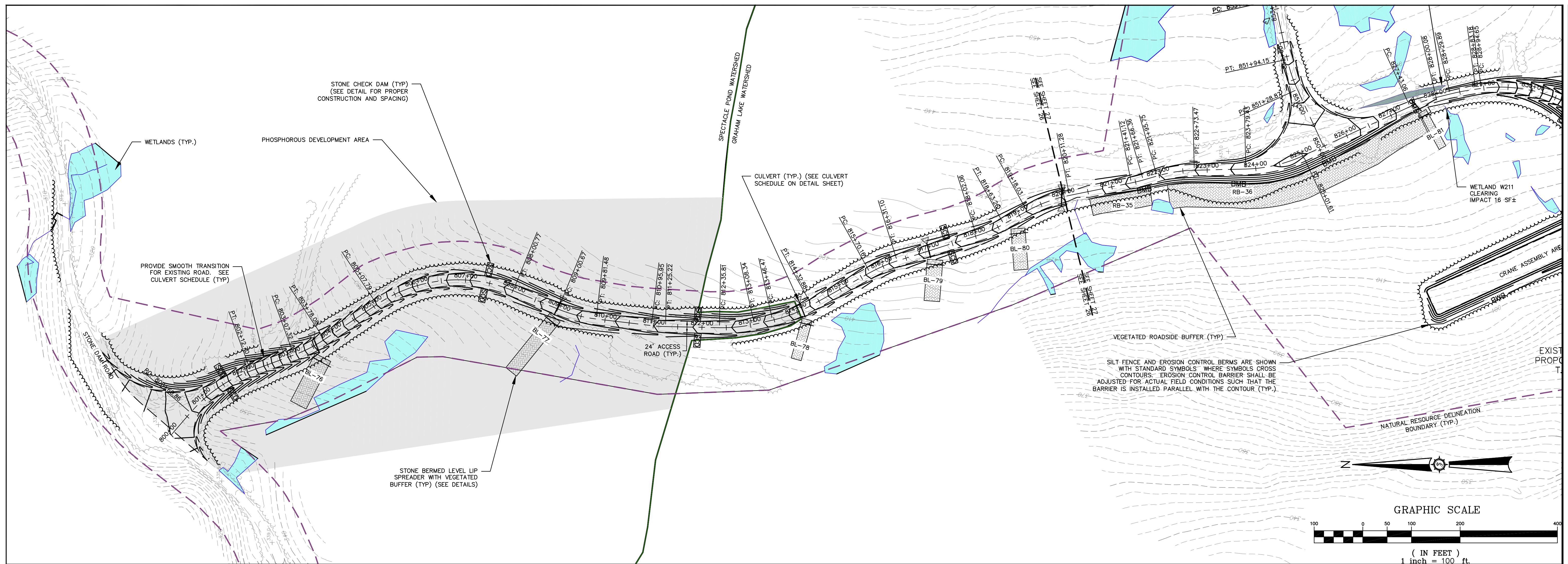
STATE OF MAINE
BRETT C. HARRIS
LICENSED PROFESSIONAL ENGINEER
No. 10659

AN INTEGRATED TEAM OF
GEOSPATIAL ENGINEERING,
SURVEYING AND NATURAL
RESOURCE CONSULTANTS

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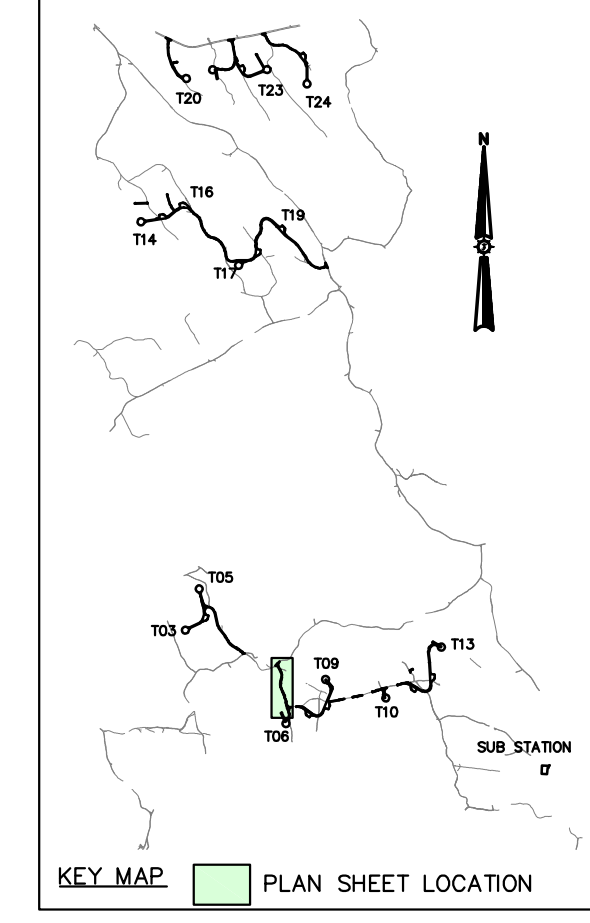
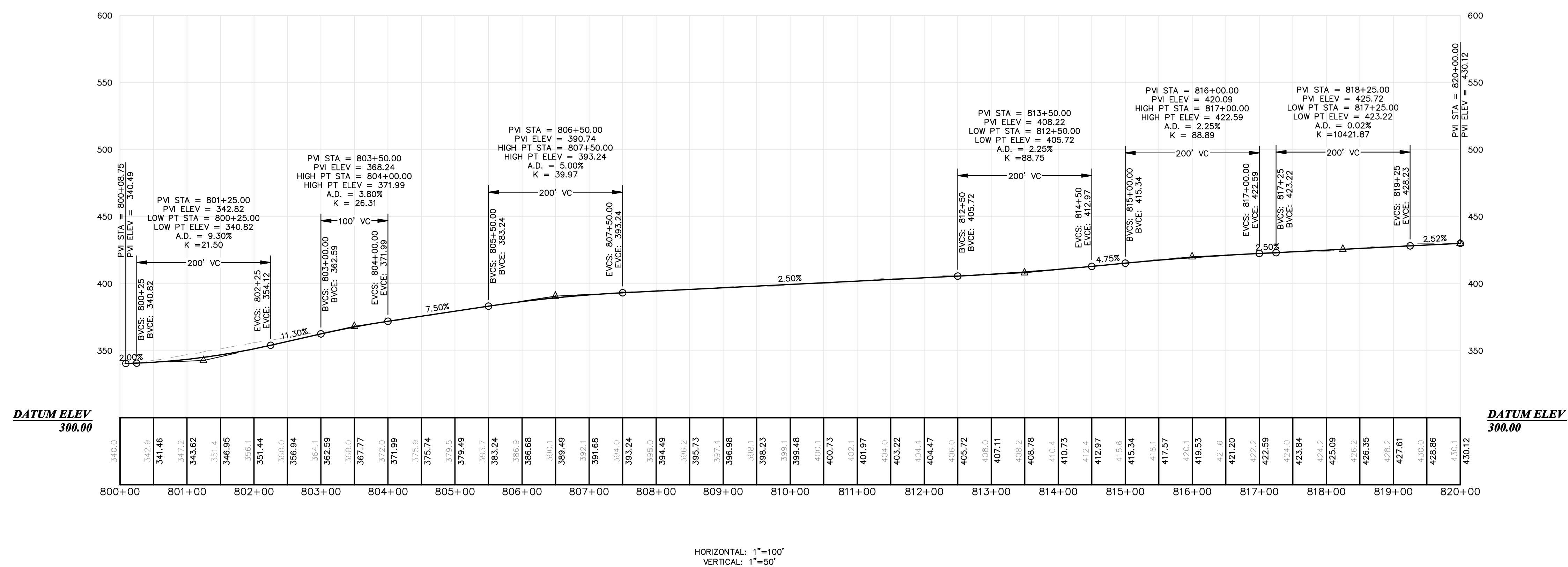
Project No. 84176E
Phase PERMIT
Sheet No. 25

PRELIMINARY NOT FOR CONSTRUCTION



ACCESS ROAD LBH T6
800+00.00 - 820+00.00

PROFILE INFORMATION SHOWN FROM APPROXIMATE STATION 800+00 TO 822+00 IS FOR REFERENCE PURPOSES ONLY. RECONSTRUCTION OF EXISTING LOGGING ROAD IN THIS AREA SHALL BE LIMITED TO WIDENING, DITCHING, AND REGRADING ONLY AS NECESSARY TO PROVIDE A 24' WIDE ACCESS ROAD (SEE CROSS SECTIONS) CAPABLE OF SUPPORTING ALL CONSTRUCTION AND OPERATIONAL VEHICLES. VERTICAL CURVE TRANSITIONS (IF ANY) SHALL BE FIELD DETERMINED.



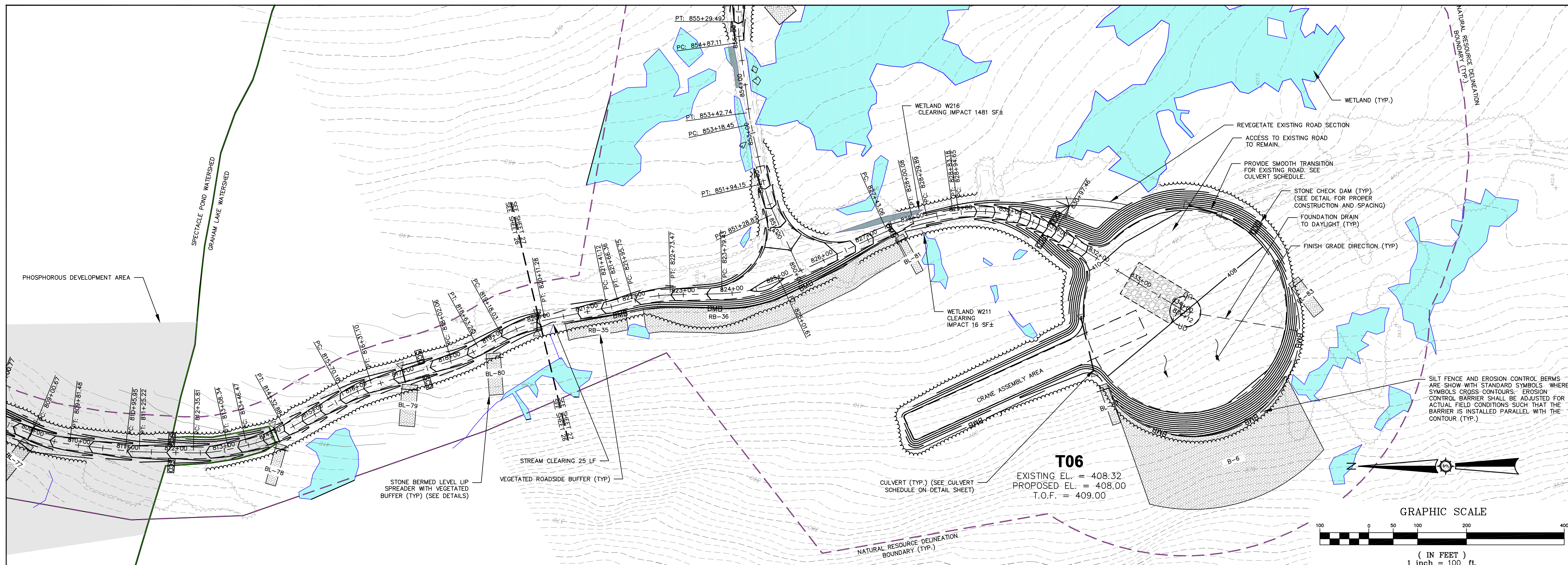
WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
LITTLE BULL HILL
ACCESS ROAD

Designed By: BCH/JAO/ANT
Date: 12/17/2014
Scale: H: 1" = 100' V: 1" = 50'
Checked: JAO
Approved: BCH

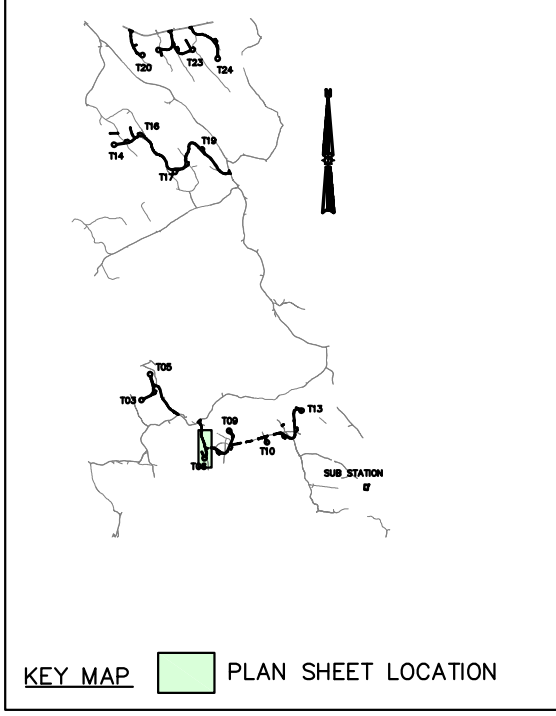
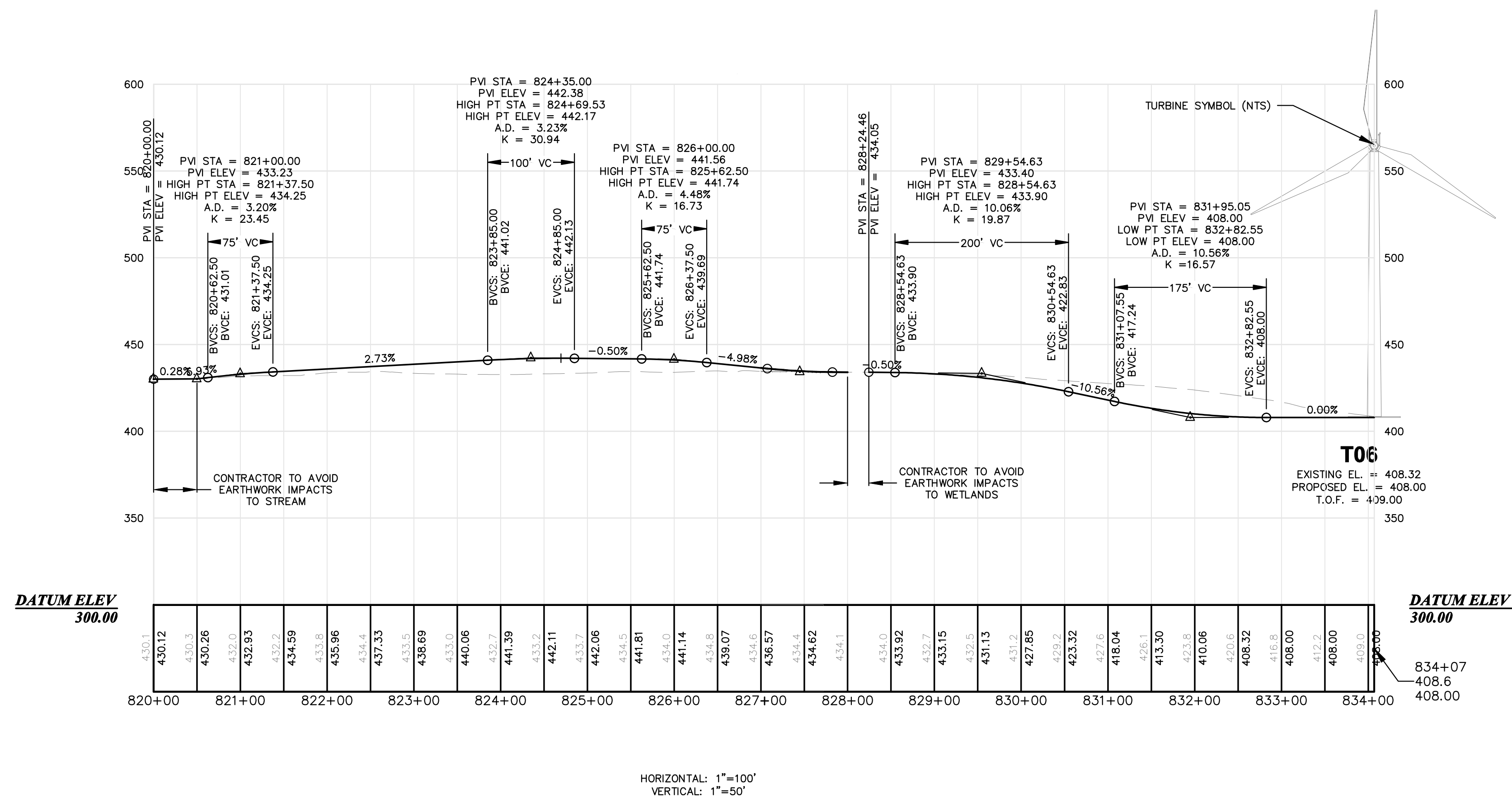
STATE OF MAINE
BRETT C. HARRIS
LICENSED PROFESSIONAL ENGINEER
No. 10658

Project No.: 84176E
AN INTEGRATED TEAM OF
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SURVEYING AND NATURAL
RESOURCE CONSULTANTS
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Phase: PERMIT
Sheet No.: 26

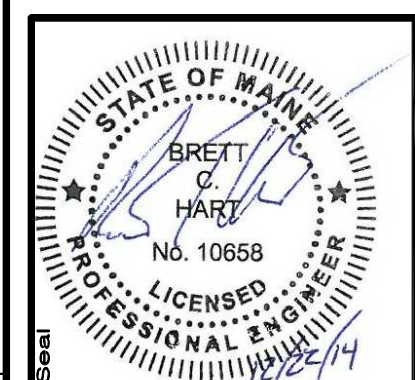


ACCESS ROAD LBH T6
820+00.00 - 834+06.94



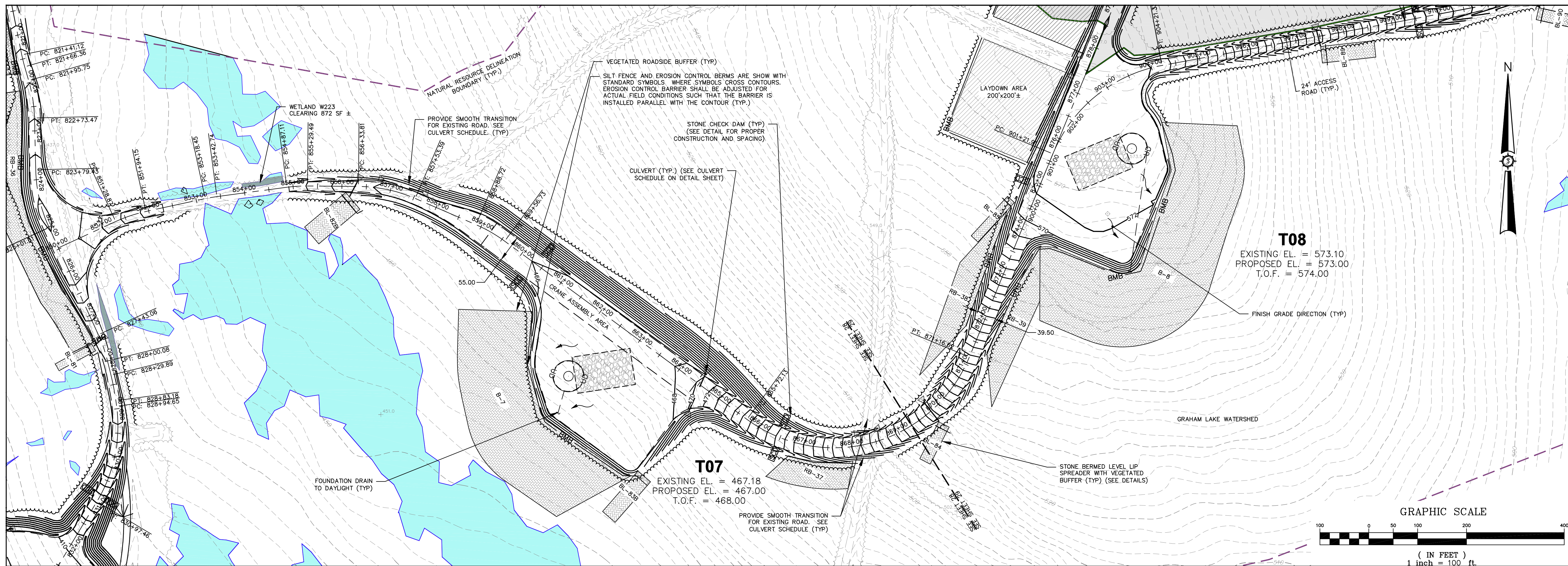
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Checked By	JAO
Designated By	BCH
Project Location	129 MIDDLE STREET EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Scale	H: 1" = 100' V: 1" = 50'
Date	12/22/2014
Drawn	BCH
Checked	JAO
Approved	BCH
Drawn Description	4.85/2014
Drawn Date	12/22/2014
Drawn By	BCH
Drawn Description	REVISED PRELIMINE BY WETLAND
Drawn Date	12/22/2014
Drawn By	BCH

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
LITTLE BULL HILL
ACCESS ROAD

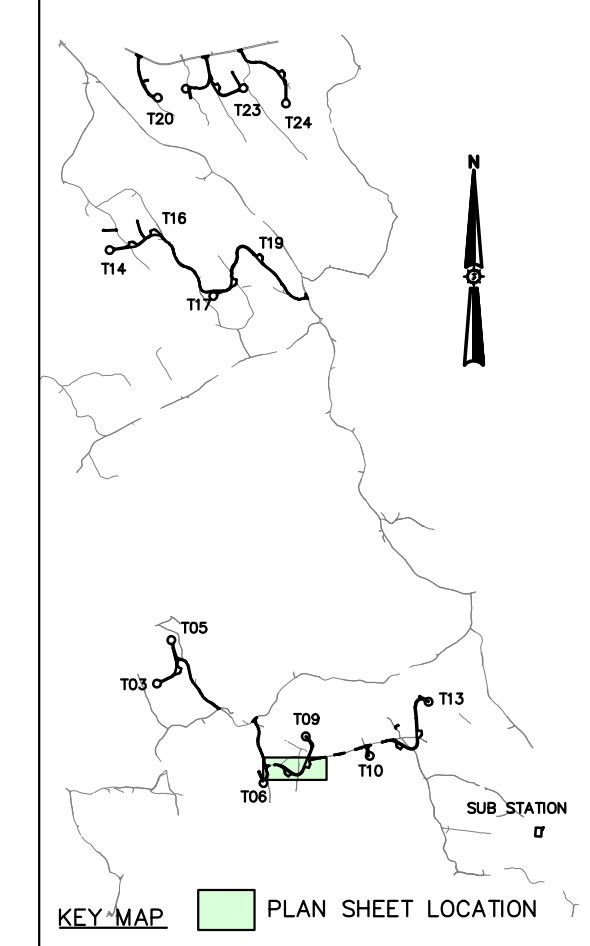
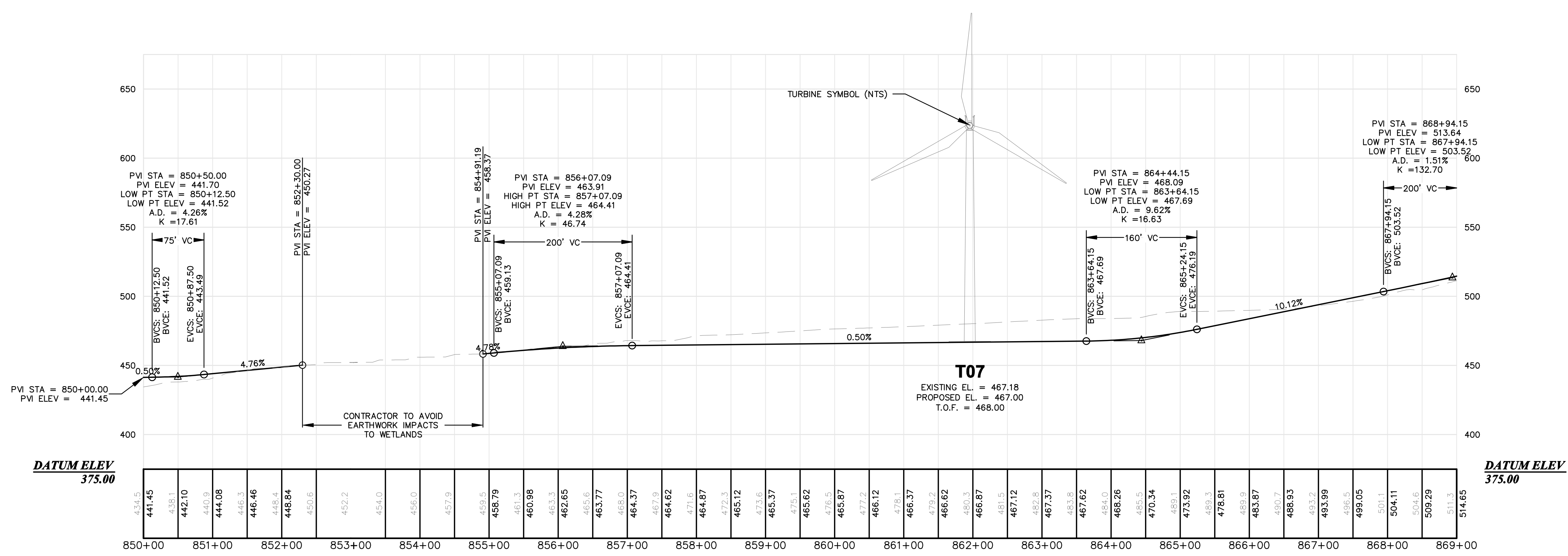


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SURVEYING AND NATURAL
RESOURCE CONSULTANTS
SEWALL
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Project No. 84176E
Phase **PERMIT**
Sheet No. **27**



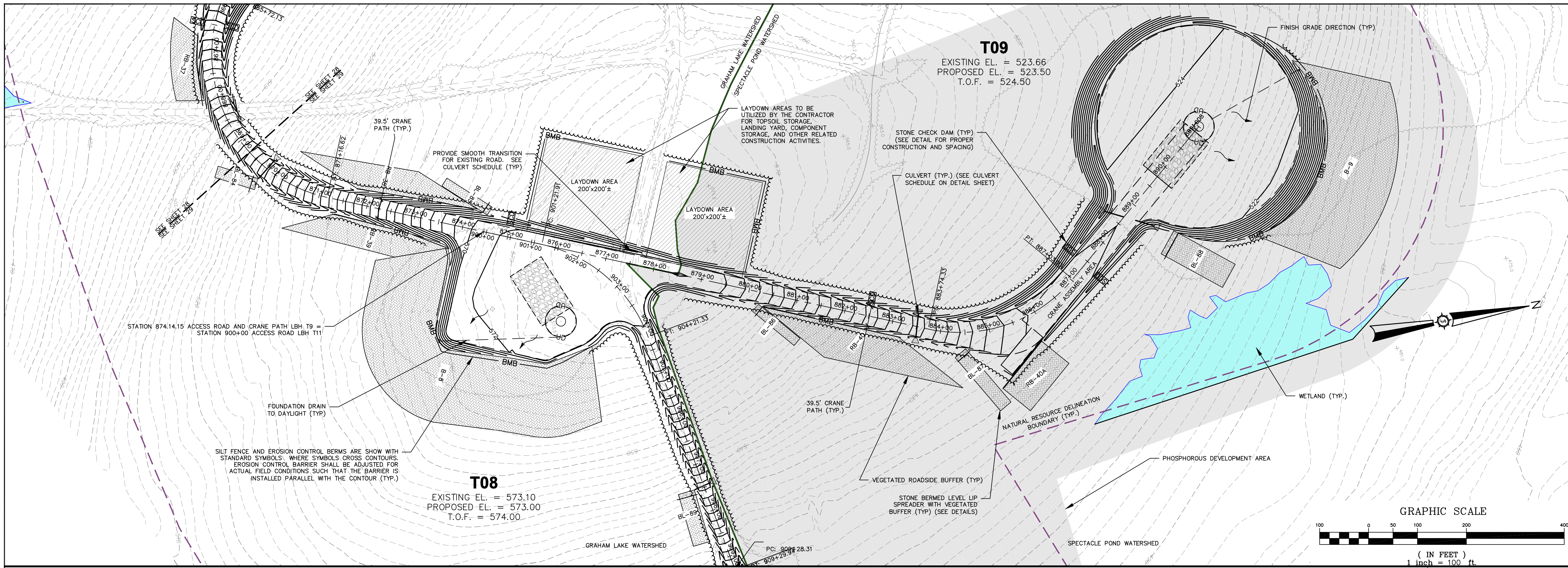
ACCESS ROAD AND CRANE PATH LBH T9
850+00.00 - 869+00.00



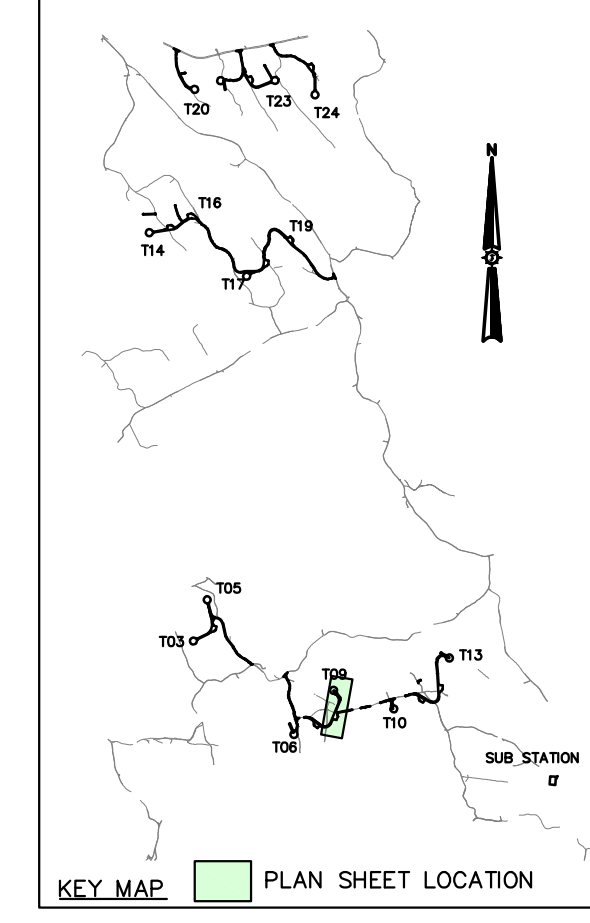
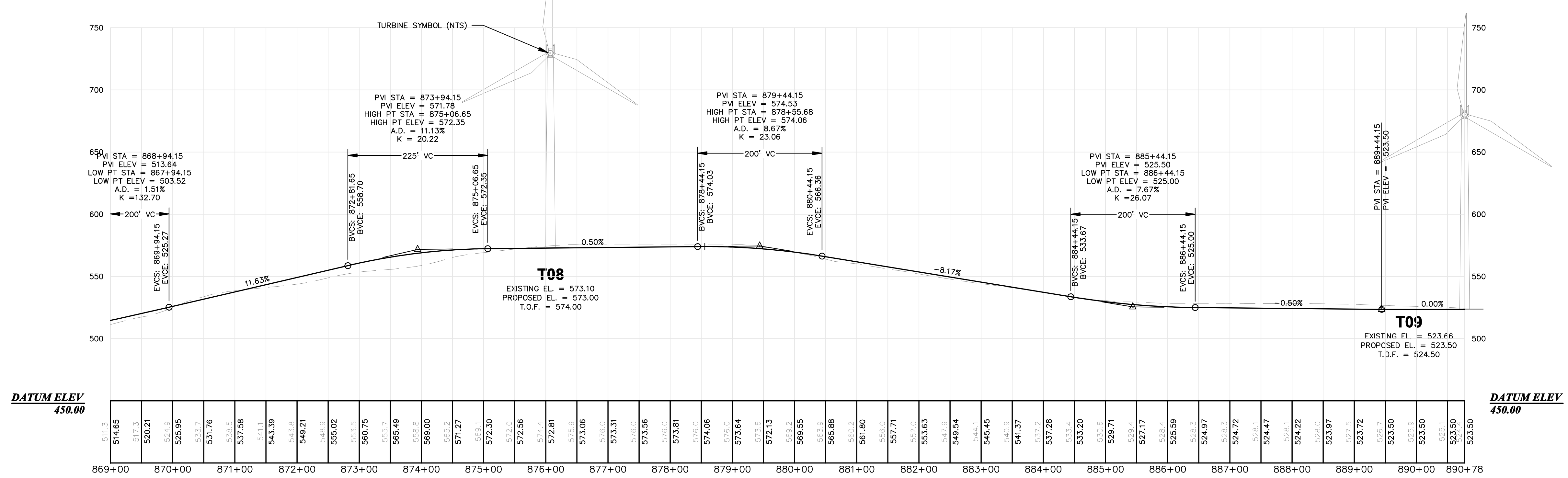
Project No.	84176E
Phase	PERMIT
Sheet No.	28
Project Name	WEAVER WIND PROJECT WEAVER WIND, LLC
Project Location	129 MIDDLE STREET PORTLAND, ME EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Scale	H: 1" = 100' V: 1" = 50'
Drawn/Checked	JAO
Approved	BOH
Designation	Professional Engineer
State	MAINE
Professional Seal	BRETT C. HARRIS No. 10659
Company	SEWALL AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS JAMES W. SEWALL COMPANY / Since 1880 800.648.4202 SEWALL.COM

PRELIMINARY NOT FOR CONSTRUCTION

HORIZONTAL: 1"=100'
VERTICAL: 1"=50'



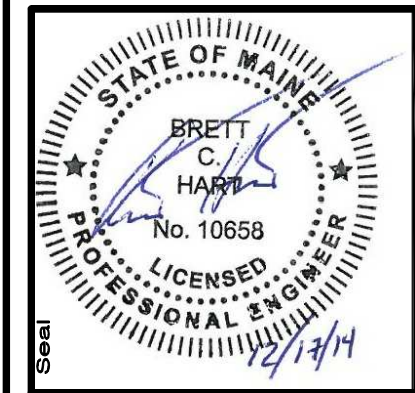
ACCESS ROAD AND CRANE PATH LBH T9
869+00.00 - 890+77.54



WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description
LITTLE BULL HILL
ACCESS ROAD AND CRANE PATH

Designed By: BCH
Date: 12/17/2014
Scale: H: 1" = 100' V: 1" = 50'
Checked: JAO

Drawn By: JCH/JAO/NT
Date: 12/17/2014
Scale: H: 1" = 100' V: 1" = 50'
Approved: BCH

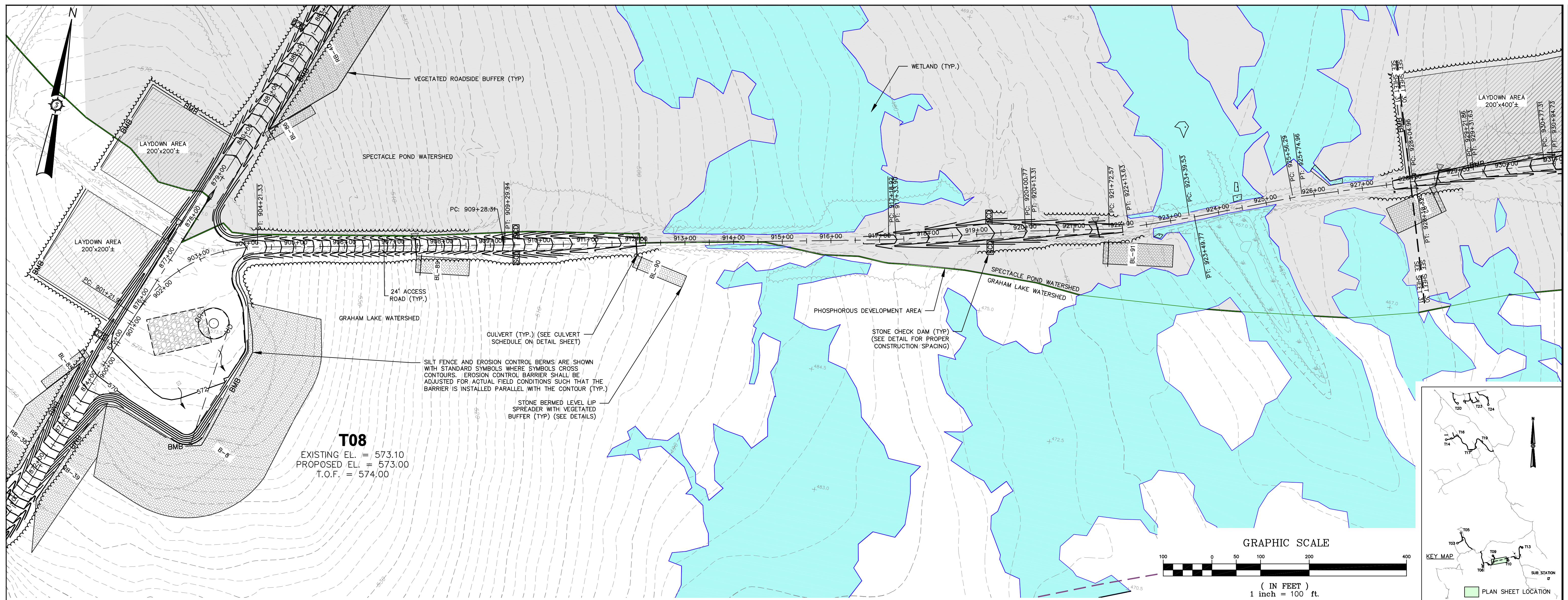


84176E

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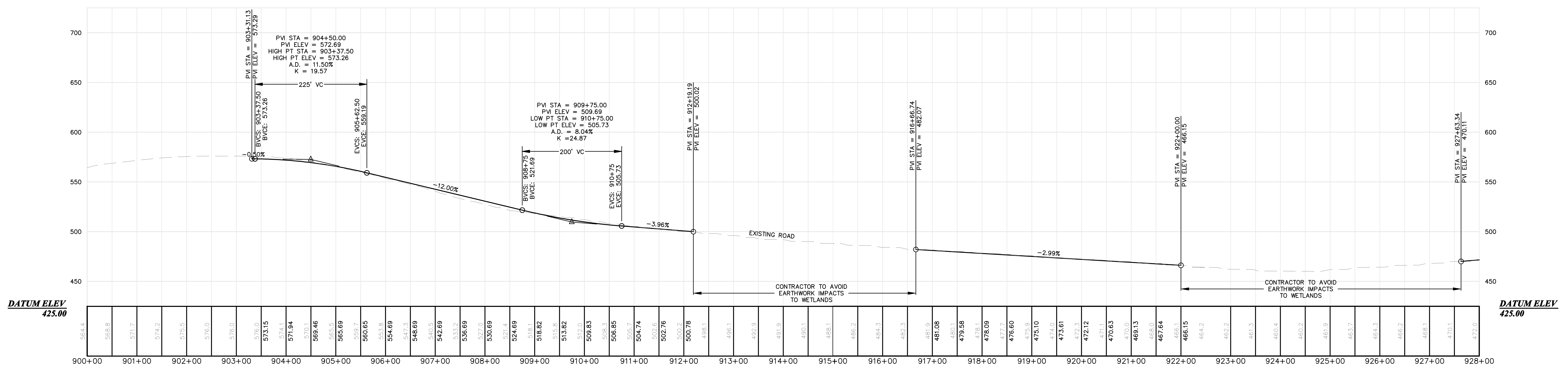
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ACCESS ROAD LBH T11
900+00.00 - 928+00.00

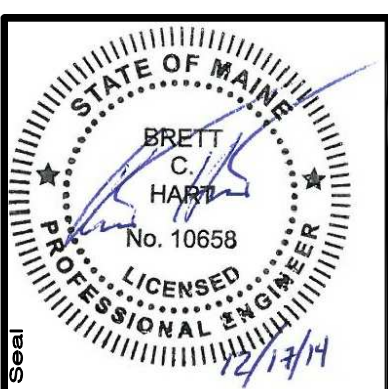
PROFILE INFORMATION SHOWN FROM APPROXIMATE STATION 904+00 TO 912+00 AND 917+00 TO 922+00 IS FOR REFERENCE PURPOSES ONLY. RECONSTRUCTION OF EXISTING LOGGING ROAD IN THIS AREA SHALL BE LIMITED TO WIDENING, DITCHING, AND REGRADING ONLY AS NECESSARY TO PROVIDE A 24' WIDE ACCESS ROAD (SEE CROSS SECTIONS) CAPABLE OF SUPPORTING ALL CONSTRUCTION AND OPERATIONAL VEHICLES. VERTICAL CURVE TRANSITIONS (IF ANY) SHALL BE FIELD DETERMINED.



HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

Drawn By: JCH/JAO/NT
Designed By: BCH
Date: 12/17/2014
Scale: H: 1"=100' V: 1"=50'
Approved: JAO
Checked: JAO

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
Project Location: EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description: LITTLE BULL HILL ACCESS ROAD T11



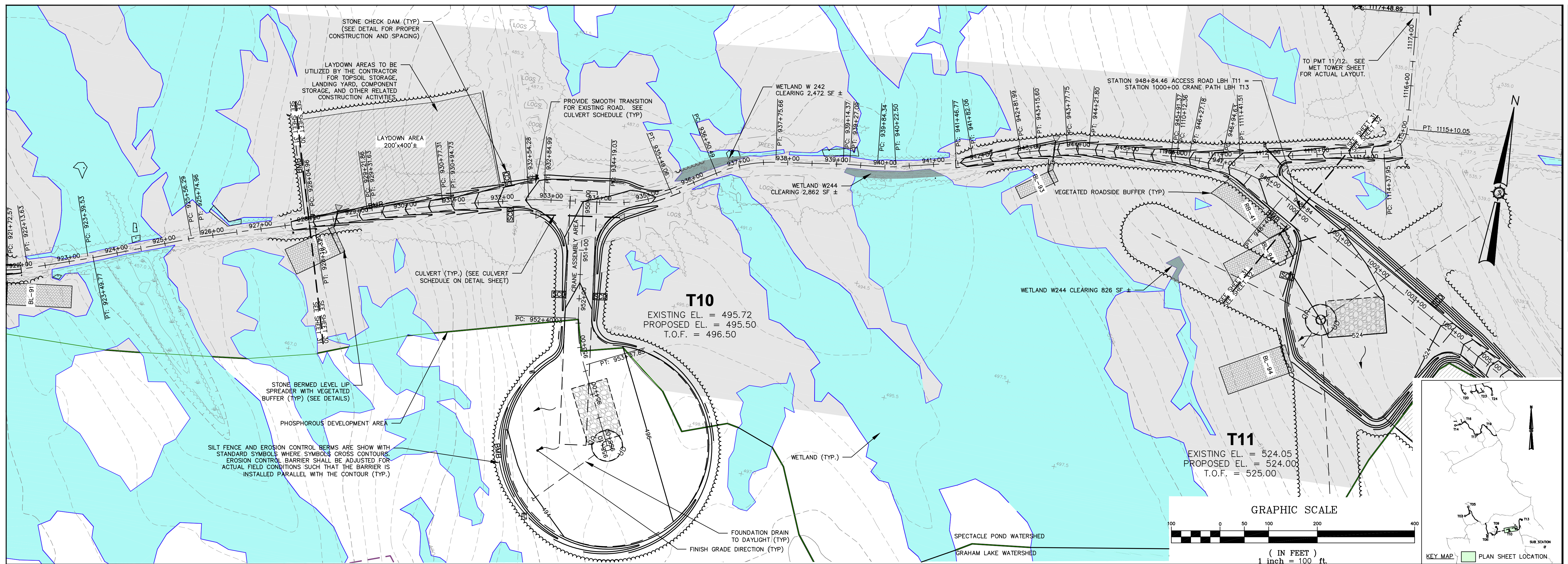
Project No: **84176E**

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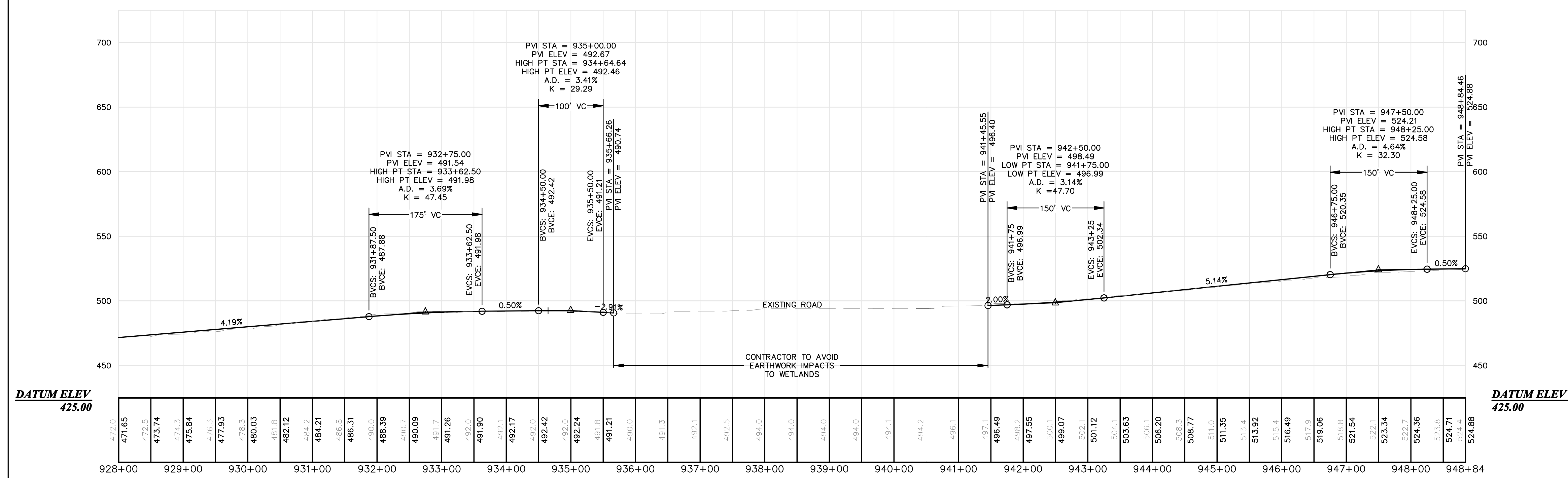
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Phase: **PERMIT**

Sheet No: **30**

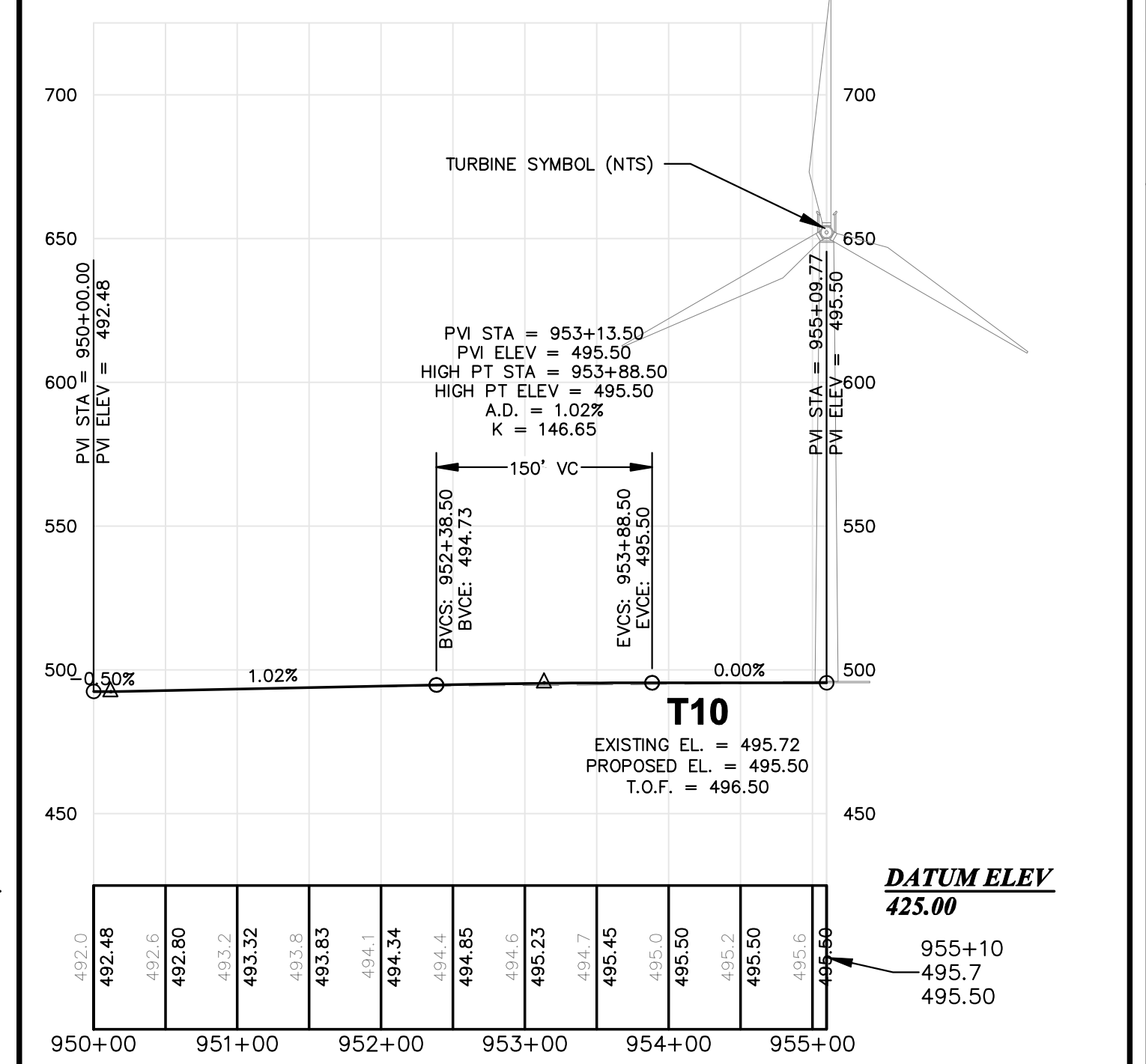


ACCESS ROAD LBH T11
928+00.00 - 948+84.46



HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

ACCESS ROAD LBH T10
950+00.00 - 955+09.77



WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME
EASTBROOK, OSBORN, AURORA, T16MD, MAINE

Project No. 84176E
Project Location: EASTBROOK, OSBORN, AURORA, T16MD, MAINE

Drawn By: JAO
Checked By: JAO

Scale: H: 1" = 100' V: 1" = 50'

Project No. 84176E
Project Location: EASTBROOK, OSBORN, AURORA, T16MD, MAINE

Drawn By: JAO
Checked By: JAO

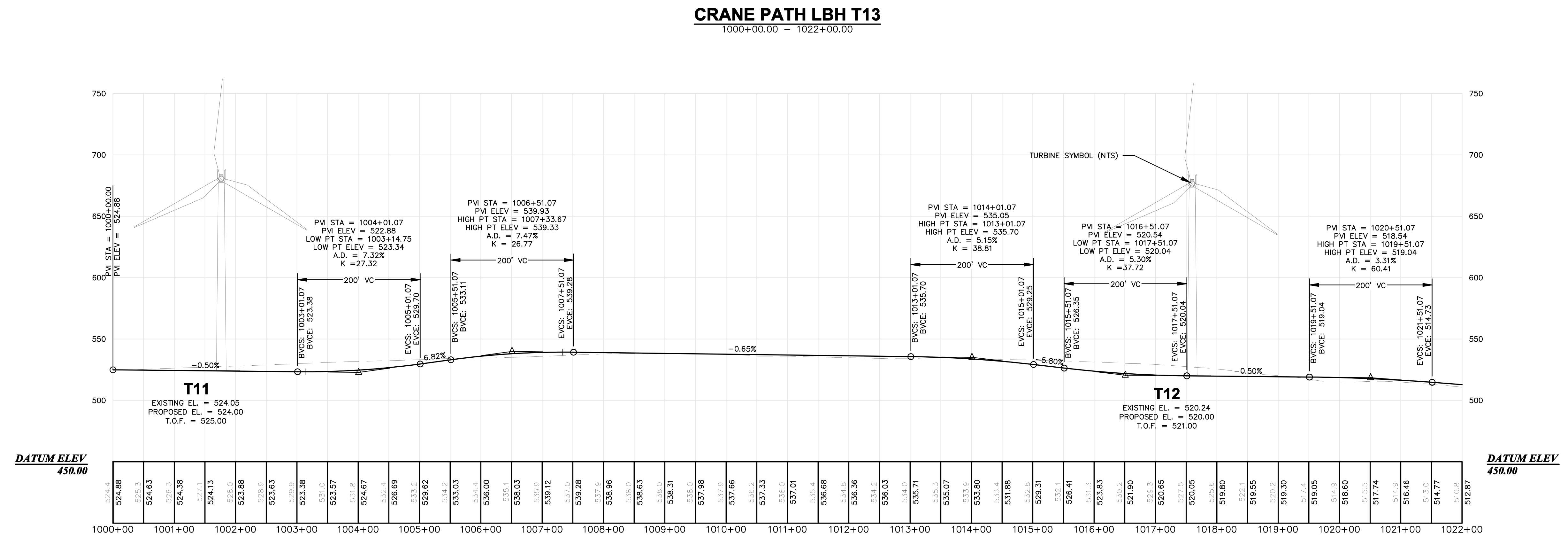
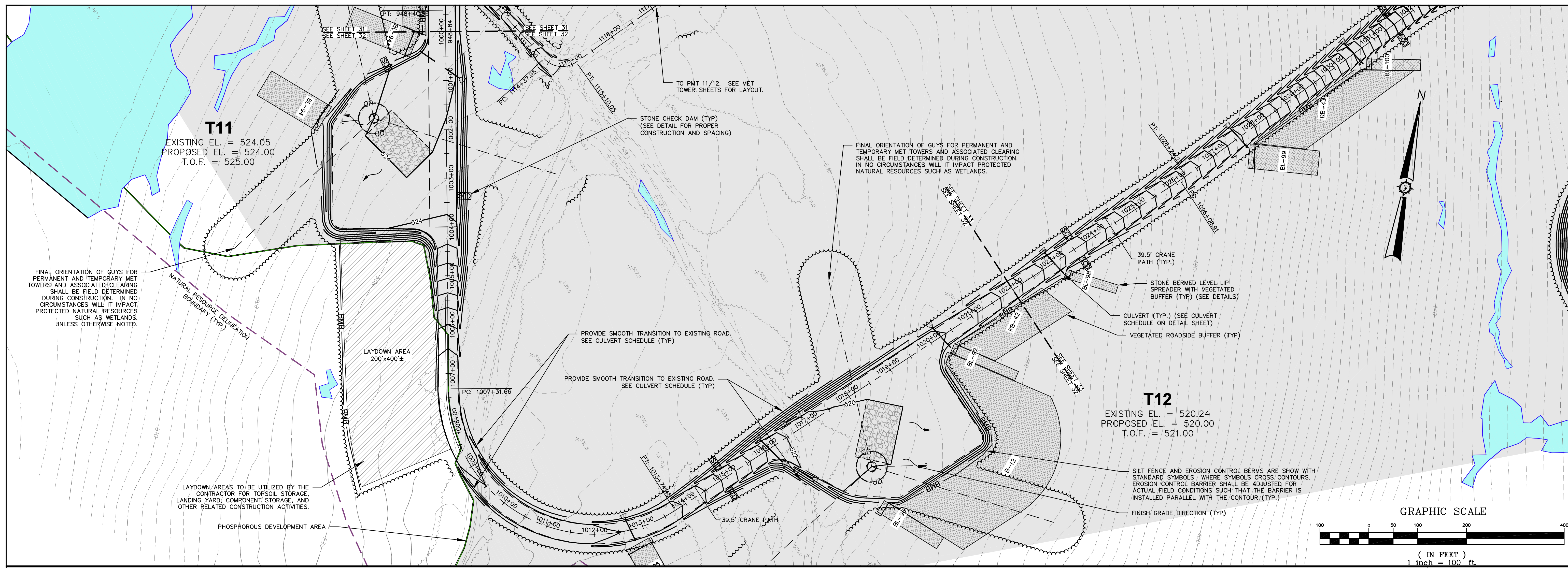
STATE OF MAINE
BRETT C. HARRIS
LICENSED PROFESSIONAL ENGINEER
No. 10658

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Project No. 84176E
Phase: PERMIT
Sheet No. 31

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524.4	524.88	525.3	524.63	525.3	524.38	527.1	524.13	528.0	523.88	529.9	523.38	531.0	523.57	531.8	524.67	532.4	526.69	533.2	529.62	534.2	533.03	536.00	535.1	536.03	539.12	537.0	539.28	538.0	536.96	539.2	537.33	538.0	537.01	536.68	536.36	536.36	534.2	534.03	535.71	535.3	535.07	533.9	533.80	533.4	531.88	529.31	526.41	531.3	523.83	523.0	521.90	520.65	520.05	519.80	519.55	519.30	519.05	518.60	517.74	516.46	515.0	514.77	512.87
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HORIZONTAL: 1"=100'
VERTICAL: 1"=50'

WEAVER WIND PROJECT
WEAVER WIND, LLC
129 MIDDLE STREET
PORTLAND, ME

Project Location
EASTBROOK, OSBORN, AURORA, T16MD, MAINE

Drawing Description
LITTLE BULL HILL
CRANE PATH T13

Drawn By: JCH/JAO/NT
Checked By: JAO

Scale: H: 1" = 100' V: 1" = 50'

Approved: BOH

Date: 12/22/2014

Project No.: 84176E

Rev. # | Date | Description | Drawn By | Checked By

1 | 12/22/14 | REVISED PRELIMINE BY WETLAND | JCH/JAO/NT | JAO

84176E

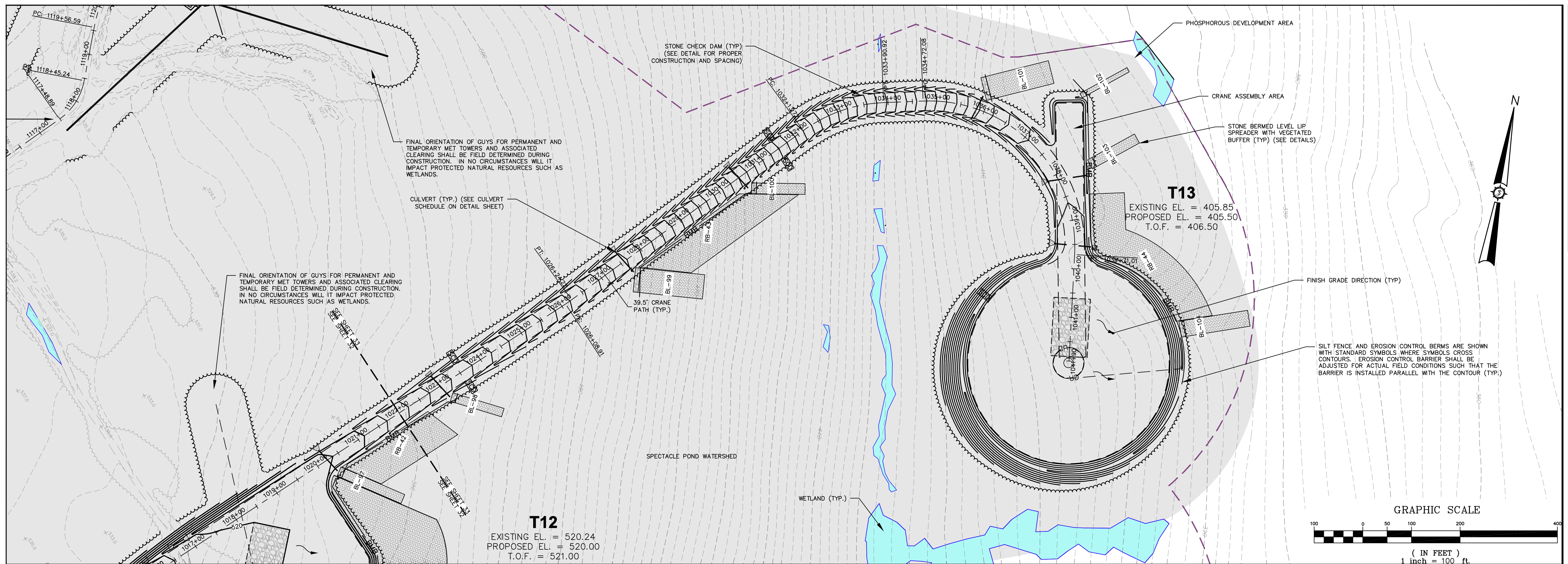
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STATE OF MAINE
BRETT HART
No. 10858
LICENSED PROFESSIONAL ENGINEER

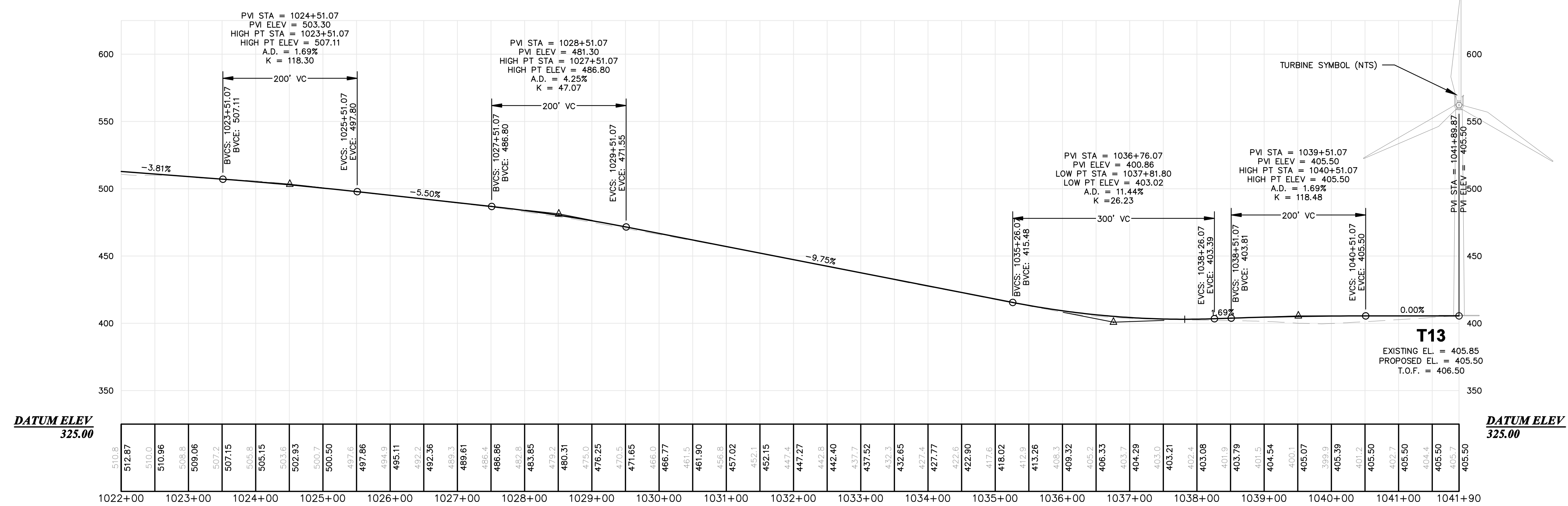
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Sheet No. **32**

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CRANE PATH LBH T13
1022+00.00 - 1041+89.87



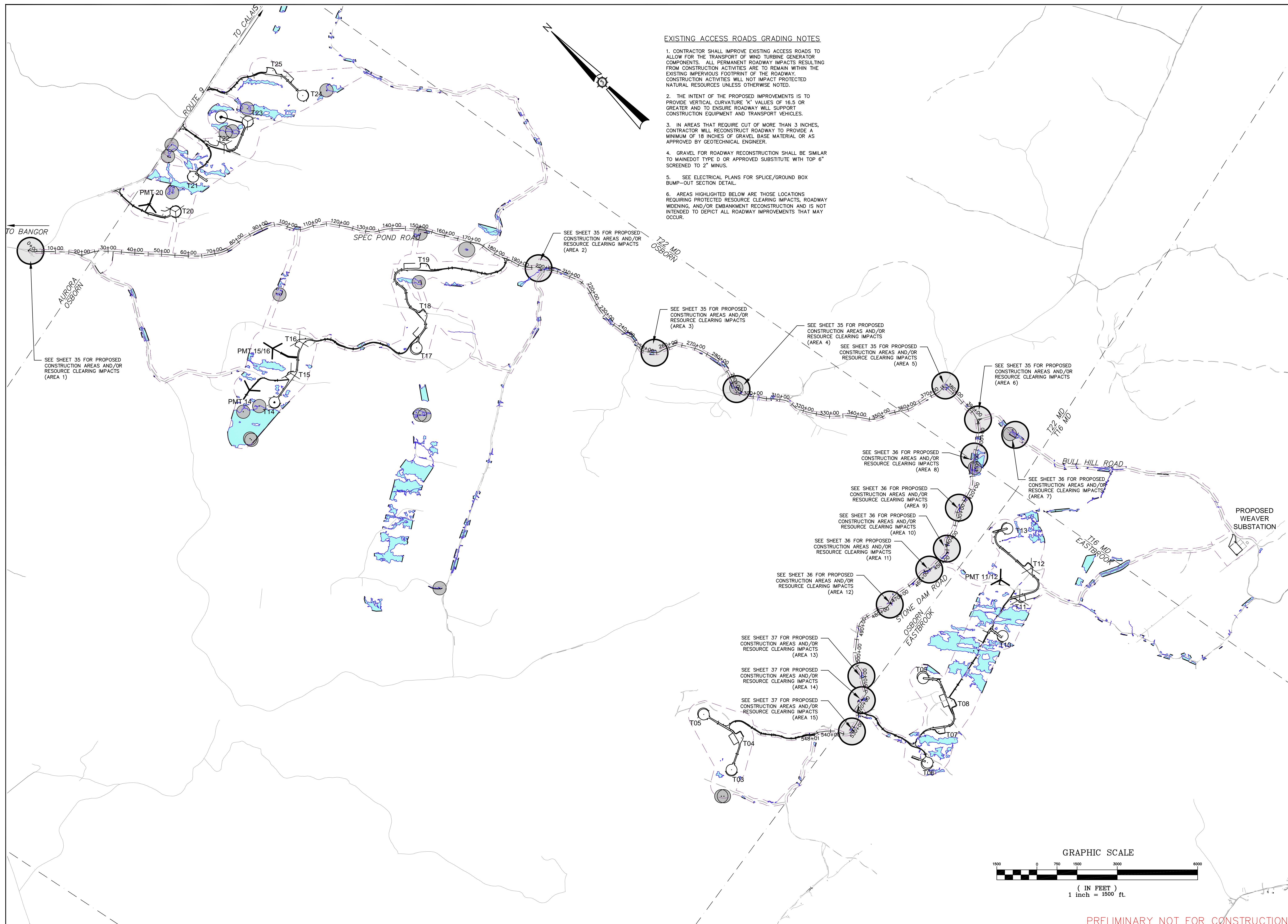
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Phase	PERMIT
Sheet No.	33
Client	WEAVER WIND PROJECT WEAVER WIND, LLC 129 MIDDLE STREET PORTLAND, ME
Project Location	EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description	LITTLE BULL HILL CRANE PATH T13
Scale	H: 1" = 100' V: 1" = 50'
Designed By	BCH
Drawn By	JAO
Checked	JAO
Approved	BCH
Date	12/17/2014
Scale	H: 1" = 100' V: 1" = 50'
Project Location	EASTBROOK, OSBORN, AURORA, T16MD, MAINE
Drawing Description	LITTLE BULL HILL CRANE PATH T13
Scale	H: 1" = 100' V: 1" = 50'
Designed By	BCH
Drawn By	JAO
Checked	JAO
Approved	BCH
Date	12/17/2014

STATE OF MAINE
BRETT C. HARRIS
LICENSED PROFESSIONAL ENGINEER
No. 10658

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EXISTING ACCESS ROADS GRADING NOTES

1. CONTRACTOR SHALL IMPROVE EXISTING ACCESS ROADS TO ALLOW FOR THE TRANSPORT OF WIND TURBINE GENERATOR COMPONENTS. ALL PERMANENT ROADWAY IMPACTS RESULTING FROM CONSTRUCTION ACTIVITIES ARE TO REMAIN WITHIN THE EXISTING IMPERVIOUS FOOTPRINT OF THE ROADWAY. CONSTRUCTION ACTIVITIES WILL NOT IMPACT PROTECTED NATURAL RESOURCES UNLESS OTHERWISE NOTED.
2. THE INTENT OF THE PROPOSED IMPROVEMENTS IS TO PROVIDE VERTICAL CURVATURE "K" VALUES OF 16.5 OR GREATER AND TO ENSURE ROADWAY WILL SUPPORT CONSTRUCTION EQUIPMENT AND TRANSPORT VEHICLES.
3. IN AREAS THAT REQUIRE CUT OF MORE THAN 3 INCHES, CONTRACTOR WILL RECONSTRUCT ROADWAY TO PROVIDE A MINIMUM OF 18 INCHES OF GRAVEL BASE MATERIAL OR AS APPROVED BY GEOTECHNICAL ENGINEER.
4. GRAVEL FOR ROADWAY RECONSTRUCTION SHALL BE SIMILAR TO MAINE DOT TYPE D OR APPROVED SUBSTITUTE WITH TOP 6" SCREENED TO 2" MINUS.
5. SEE ELECTRICAL PLANS FOR SPICE/GROUND BOX BUMP-OUT SECTION DETAIL.
6. AREAS HIGHLIGHTED BELOW ARE THOSE LOCATIONS REQUIRING PROTECTED RESOURCE CLEARING IMPACTS, ROADWAY WIDENING, AND/OR EMBANKMENT RECONSTRUCTION AND IS NOT INTENDED TO DEPICT ALL ROADWAY IMPROVEMENTS THAT MAY OCCUR.

SEE SHEET 35 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

SEE SHEET 35 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 2)

SEE SHEET 35 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 3)

SEE SHEET 35 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 4)

SEE SHEET 35 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 5)

SEE SHEET 35 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 6)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 8)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 9)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 10)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 11)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 12)

SEE SHEET 37 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 13)

SEE SHEET 37 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 14)

SEE SHEET 37 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 15)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 7)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

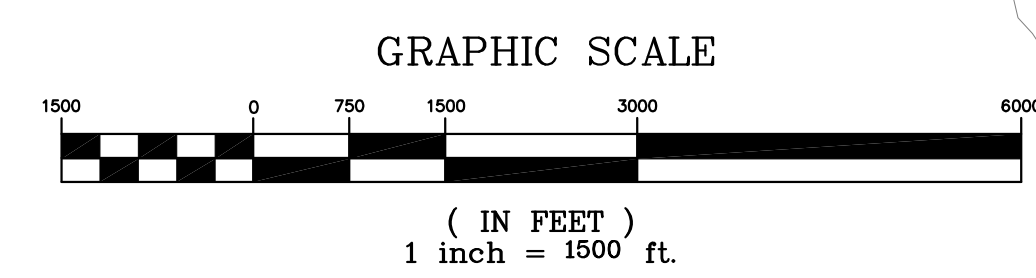
SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)

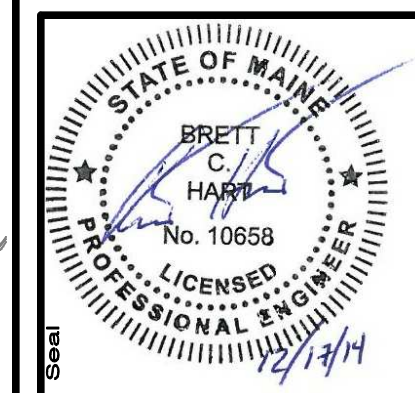
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SEE SHEET 36 FOR PROPOSED CONSTRUCTION AREAS AND/OR RESOURCE CLEARING IMPACTS (AREA 1)



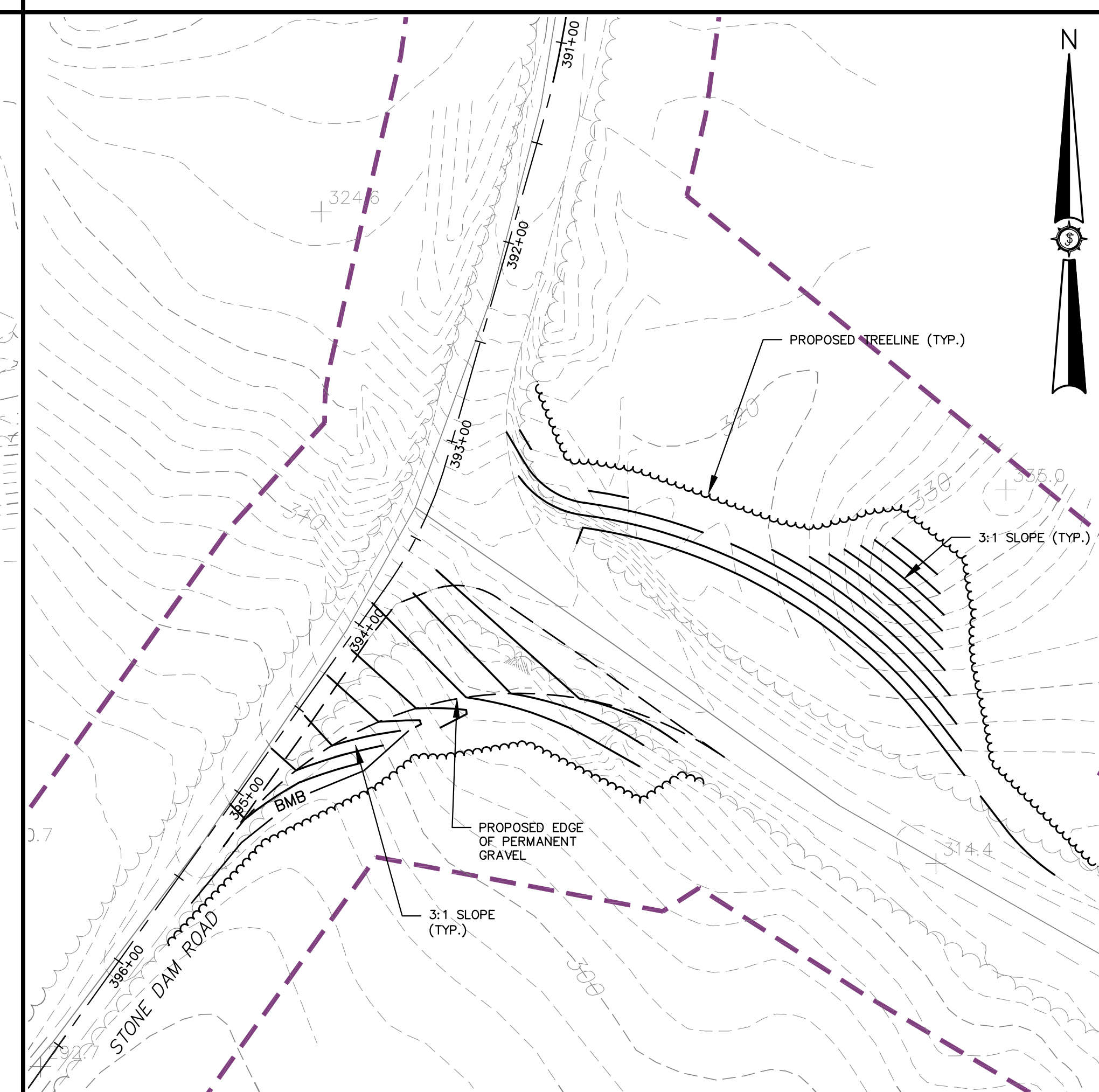
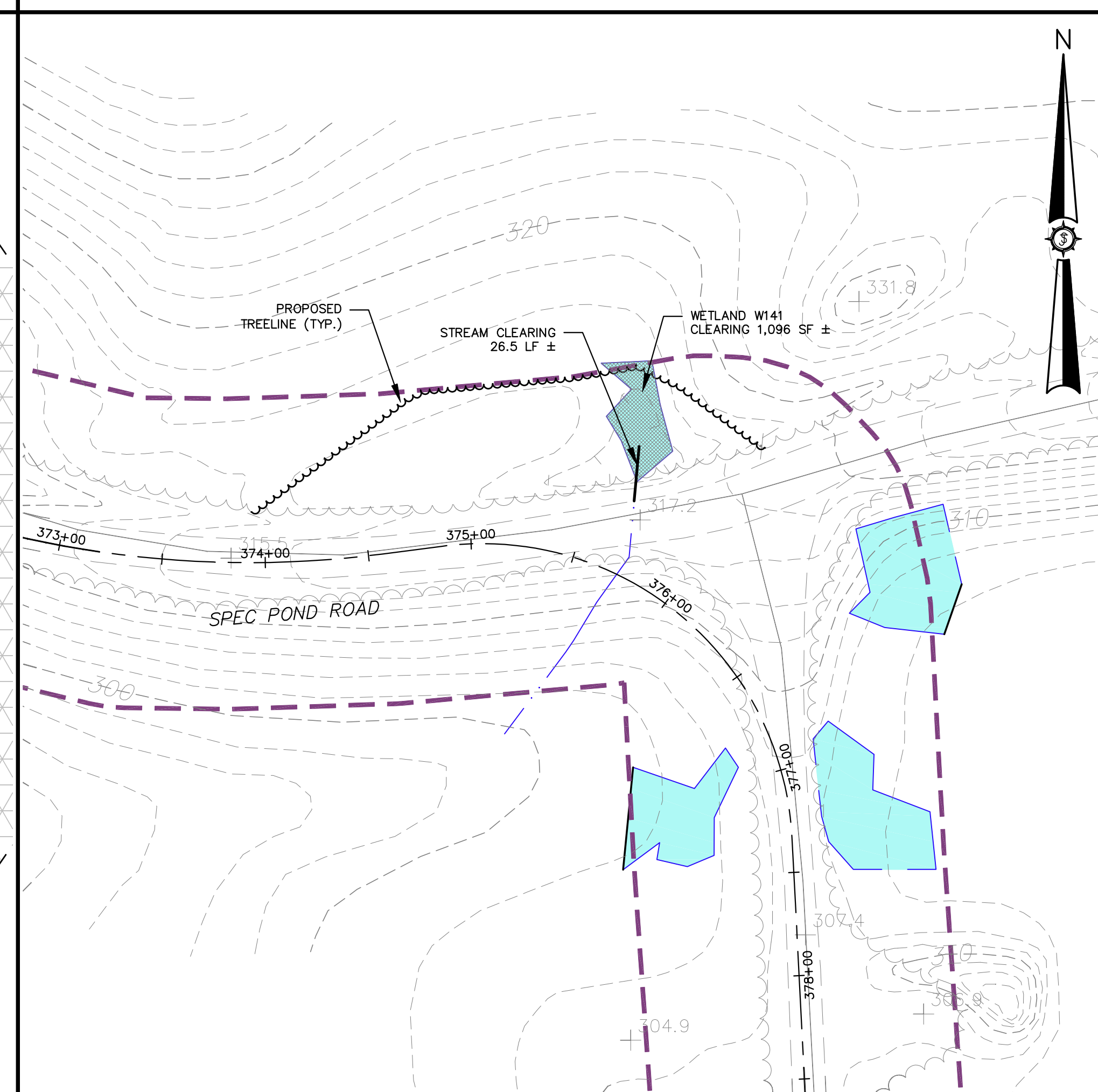
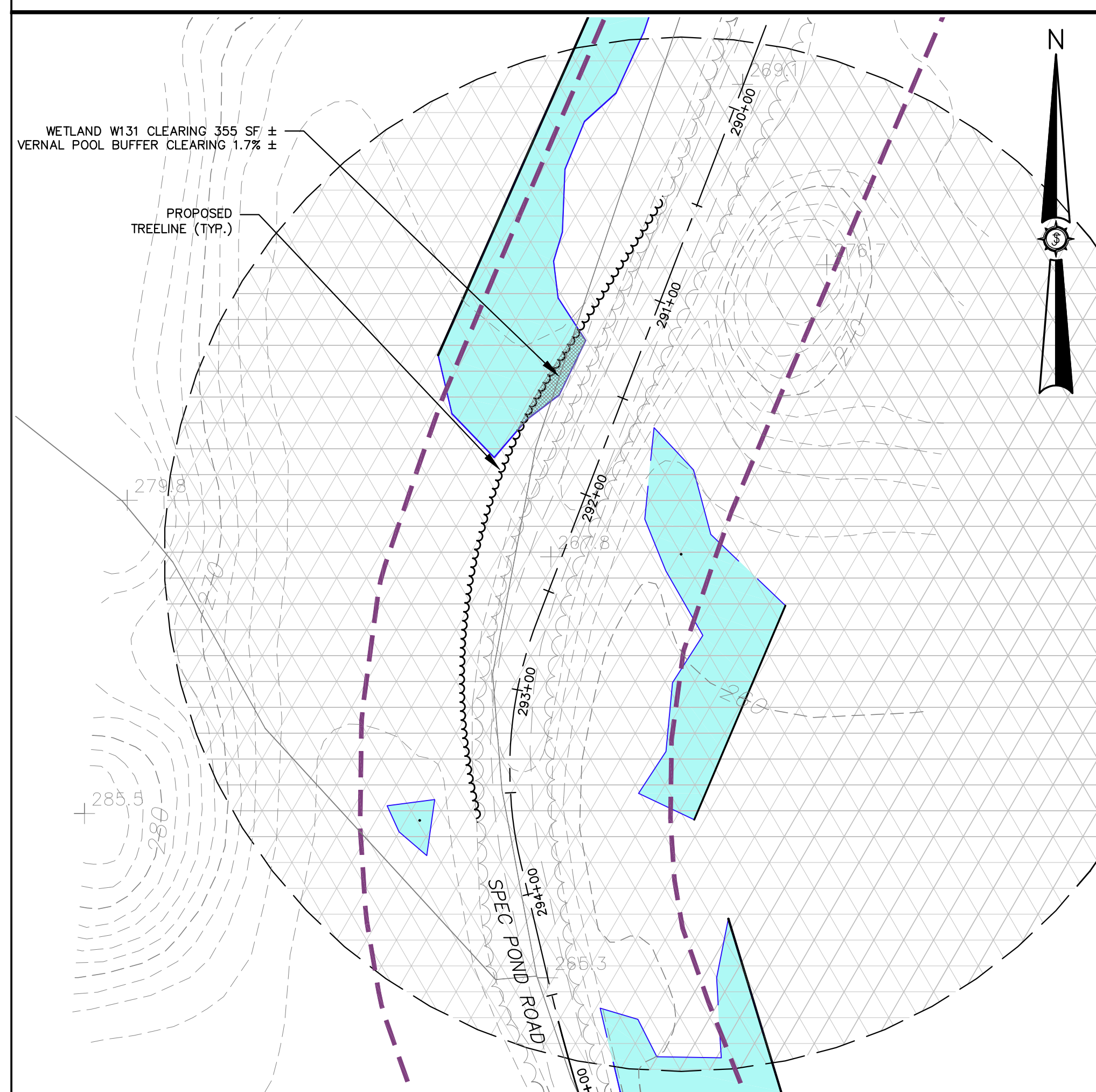
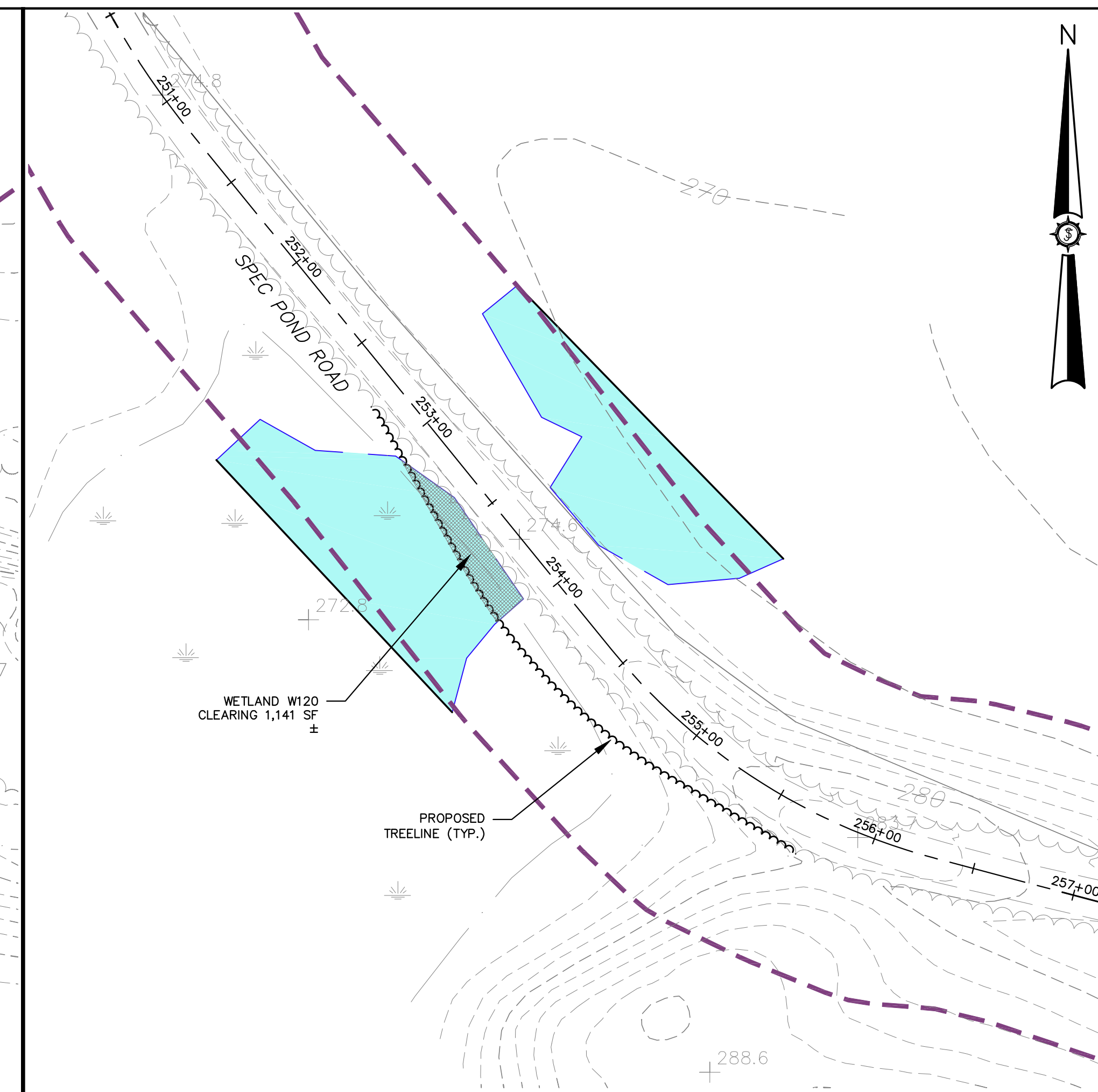
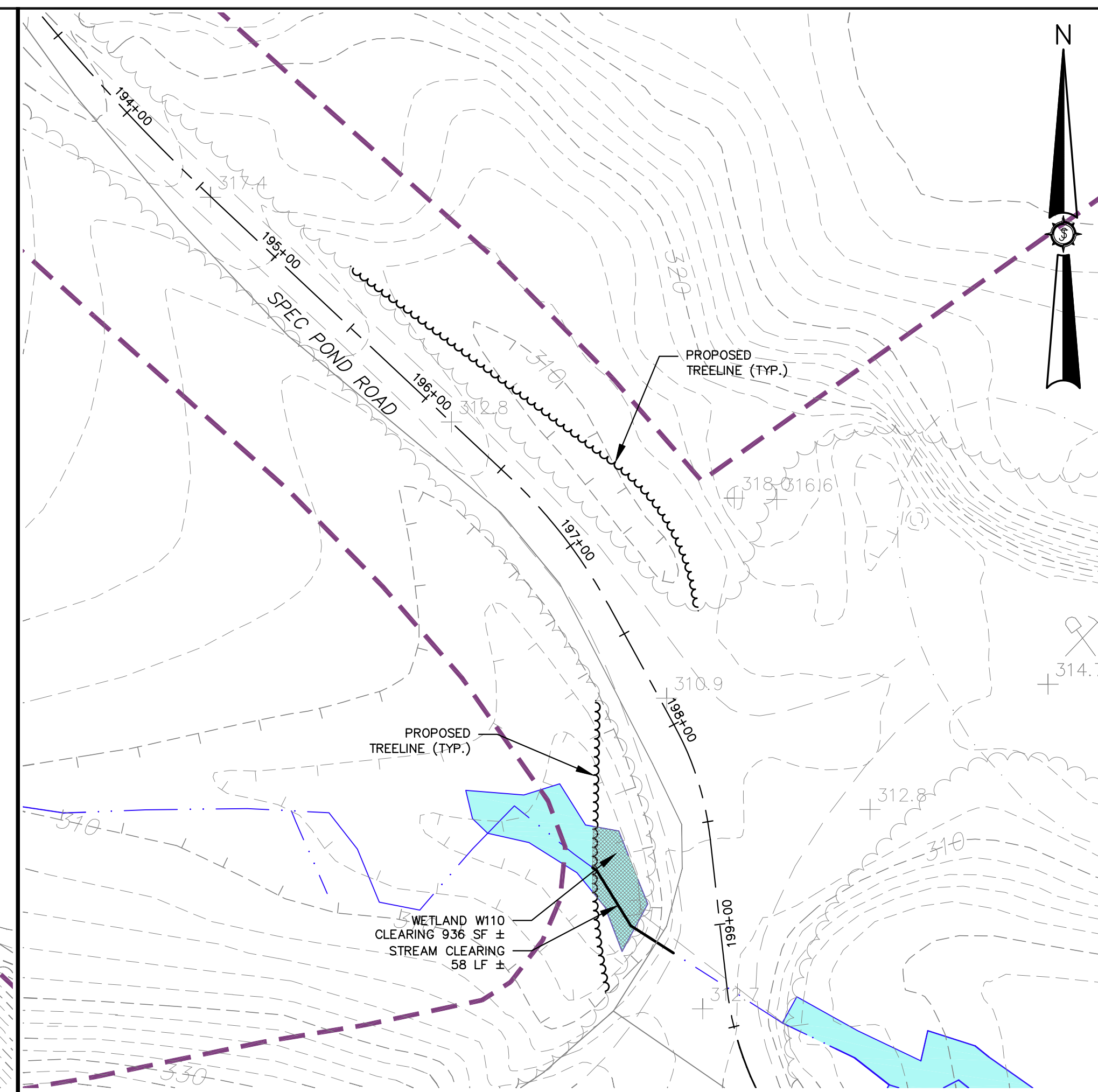
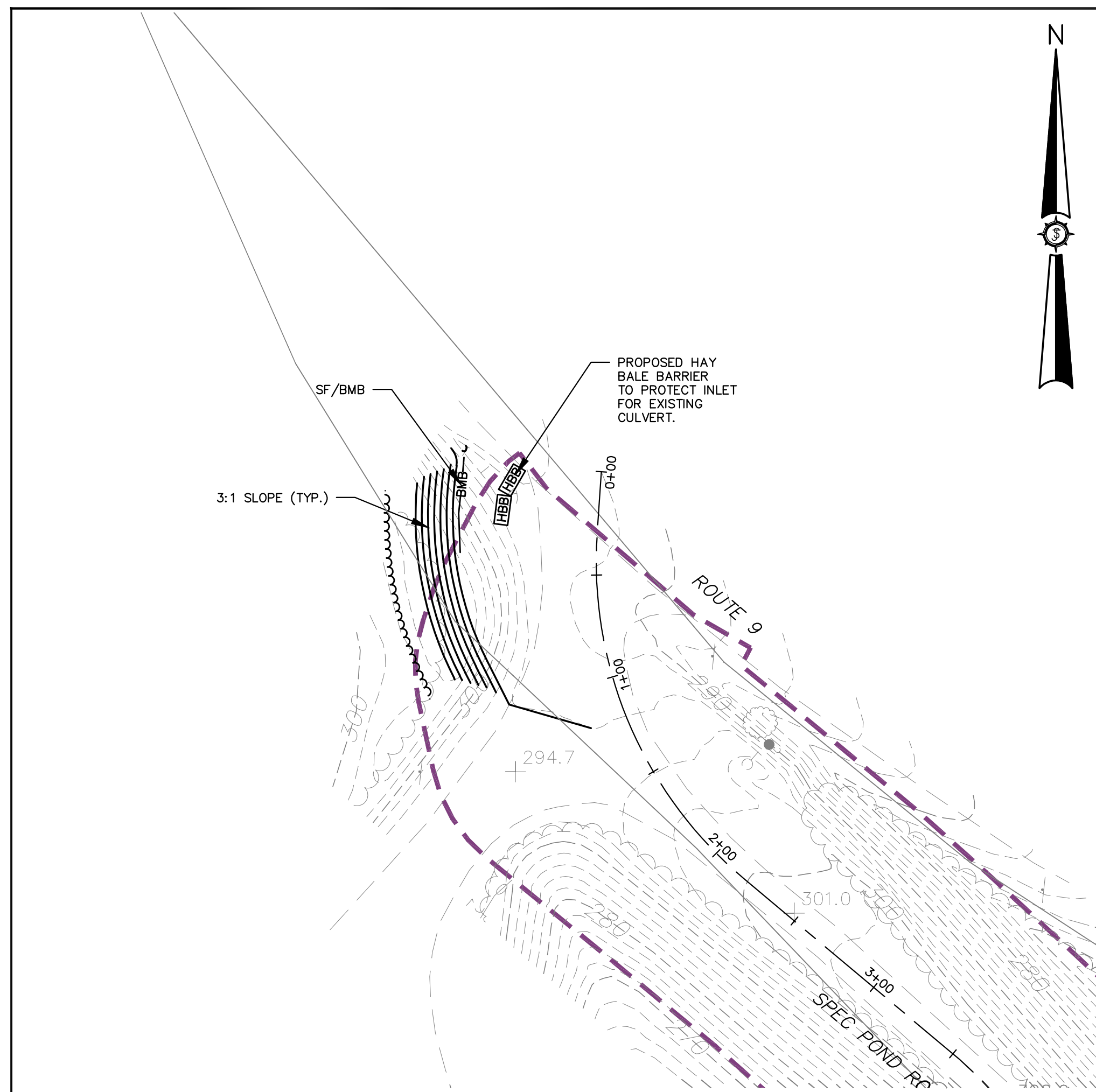
Rev. #	Drawn By	Description	Date

WEAVER WIND PROJECT
WEAVER WIND, LLC
 129 MIDDLE STREET
 PORTLAND, ME
 EASTBROOK, OSBORN, AURORA, T16MD, MAINE
 Scale: 1" = 1,500'
 Date: 12/17/2014
 Designed By: BCH
 Drawn By: JCH/JAO/NT
 Checked: JAO
 Approved: BCH



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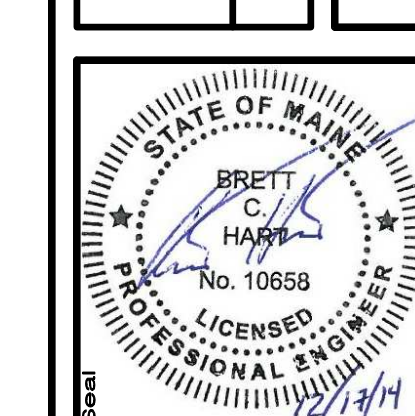
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Rev. #	Drawn By	Description	Date

Designed By	JCH/JAO/MT
Drawn By	JCH/JAO/MT
Date	12/17/2014
Scale	1" = 50'
Approved	JAO
Checked	JAO

WEAVER WIND PROJECT
WEAVER WIND, LLC
 129 MIDDLE STREET
 PORTLAND, ME
 EASTBROOK, OSBORN, AURORA, T16MD, MAINE



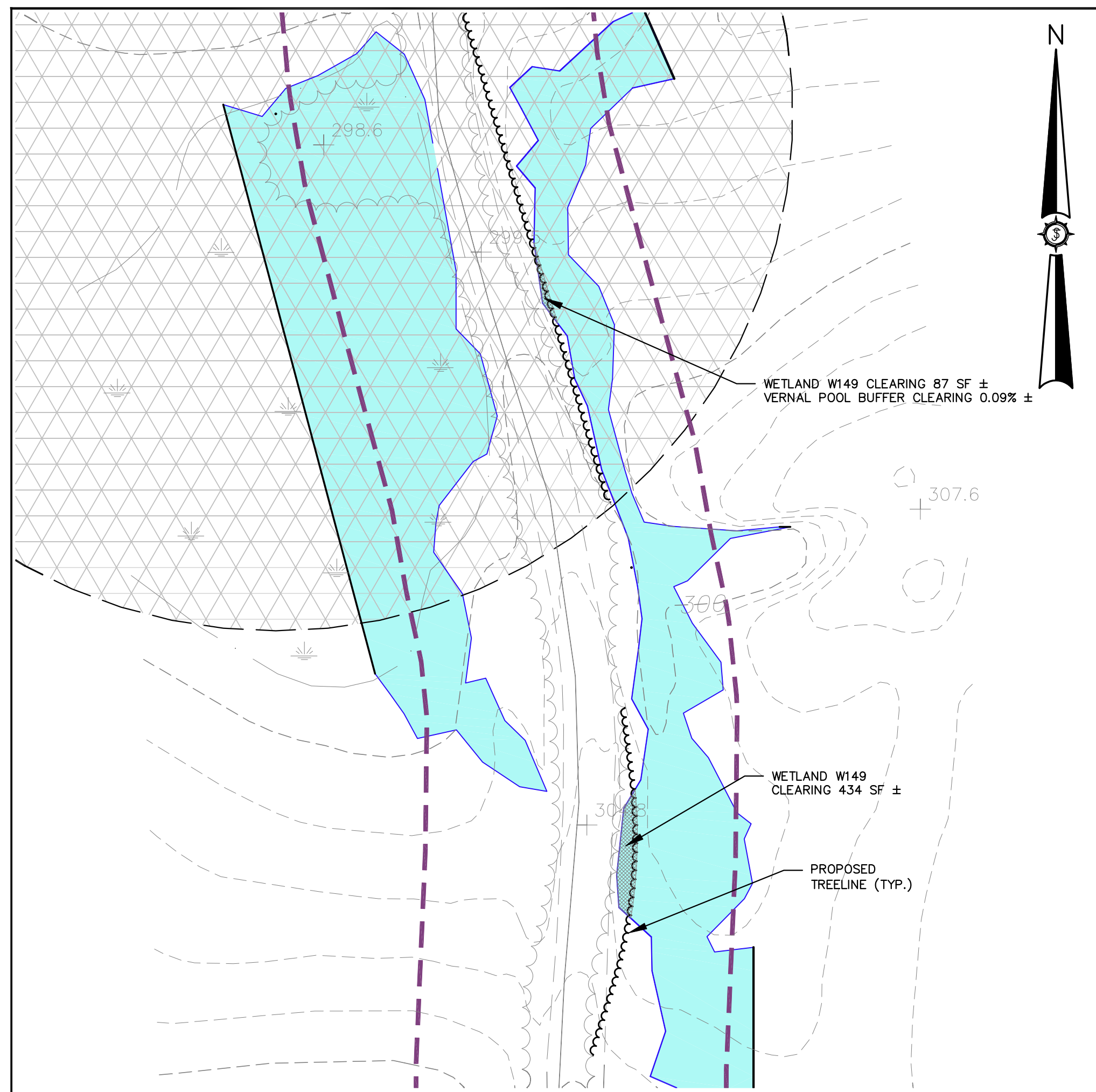
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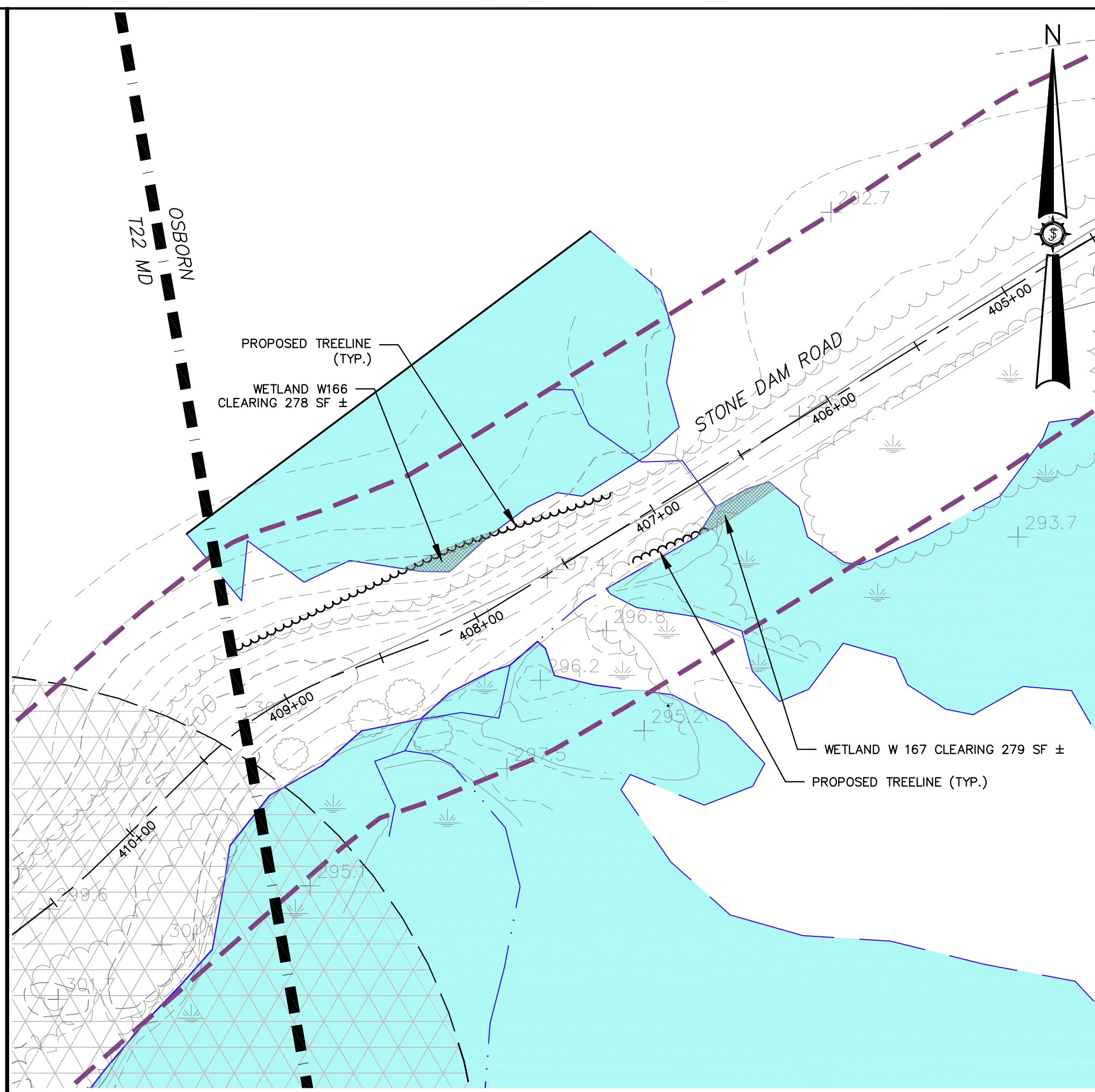
Phase
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35

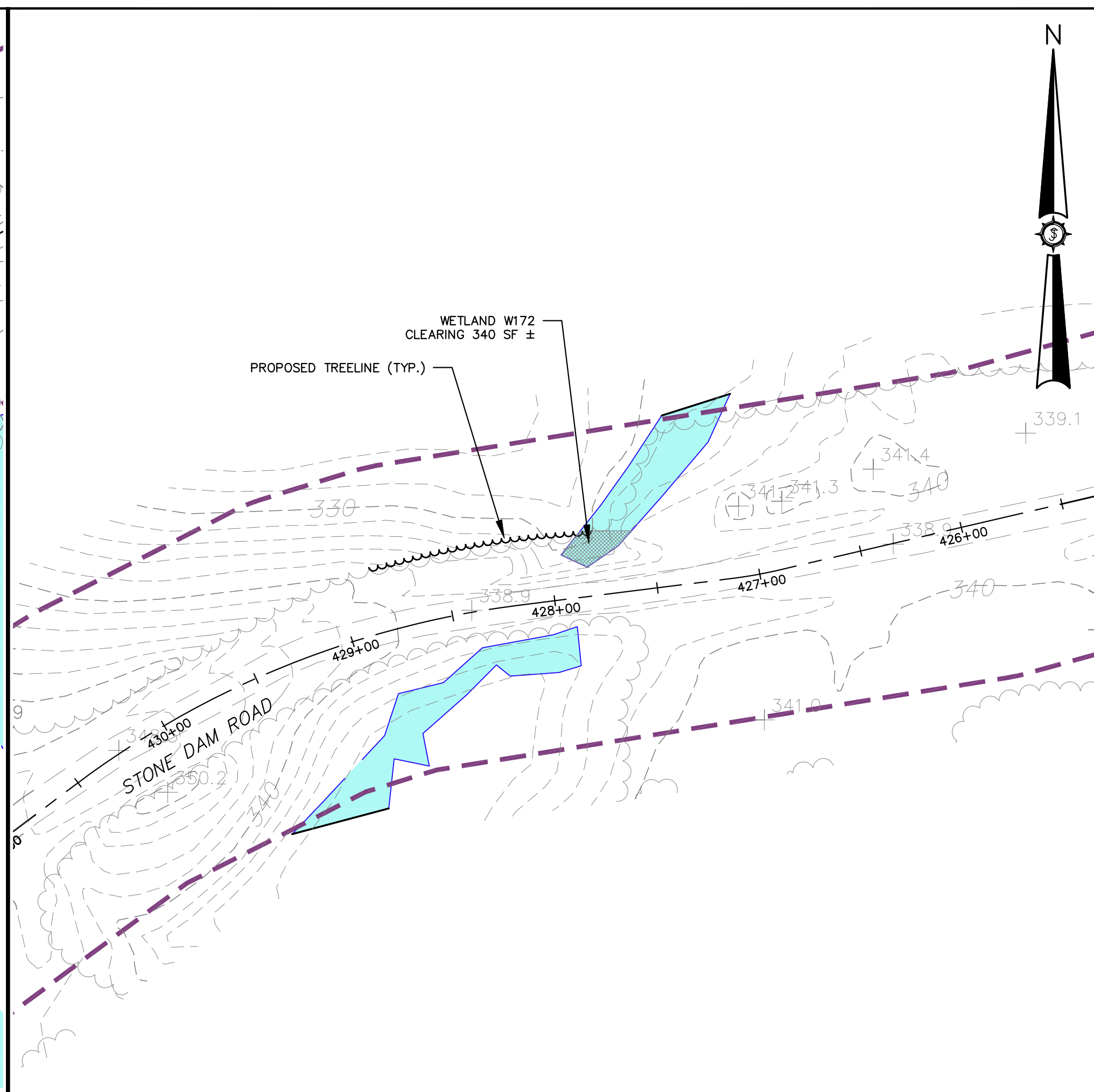
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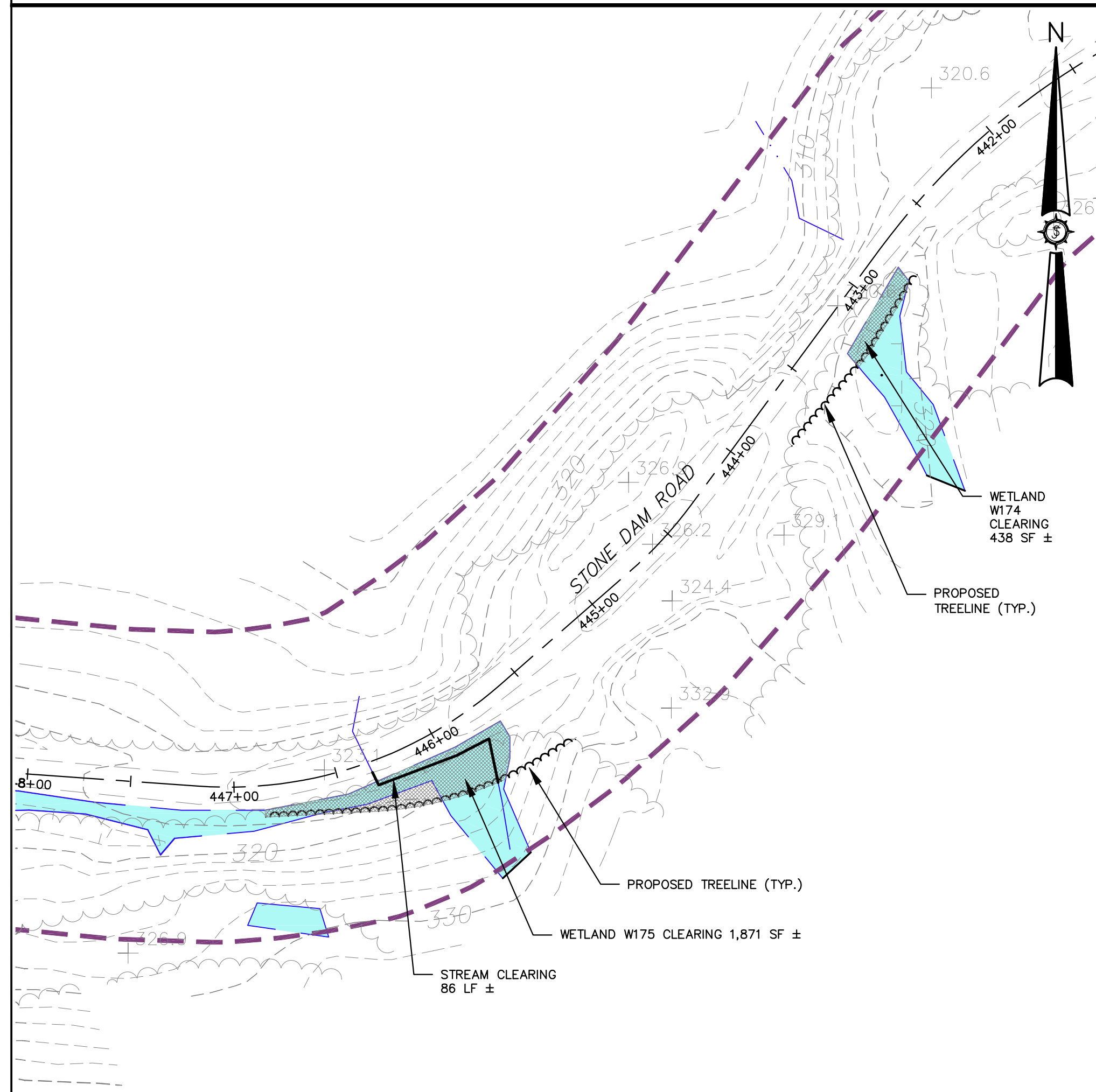
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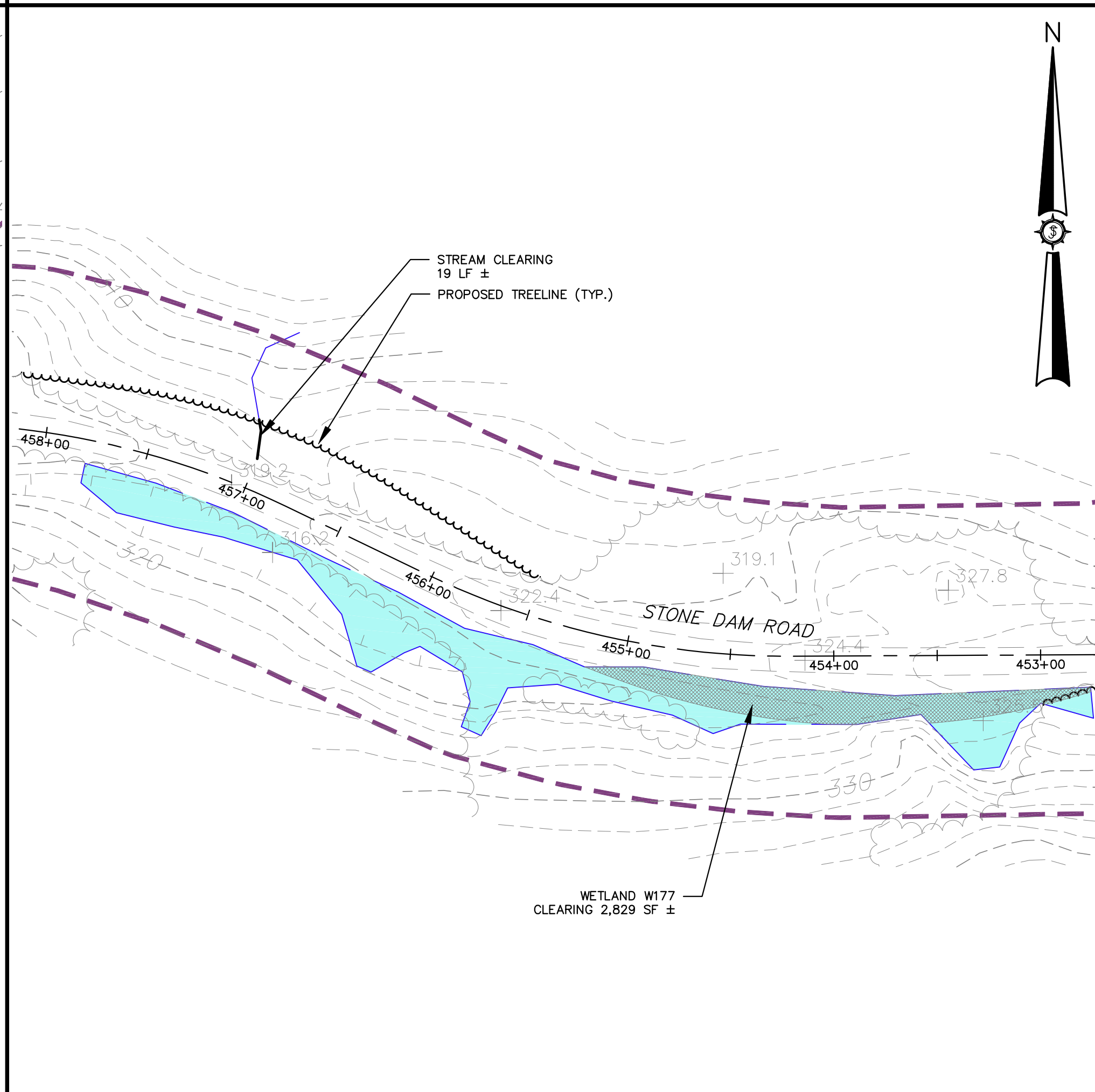
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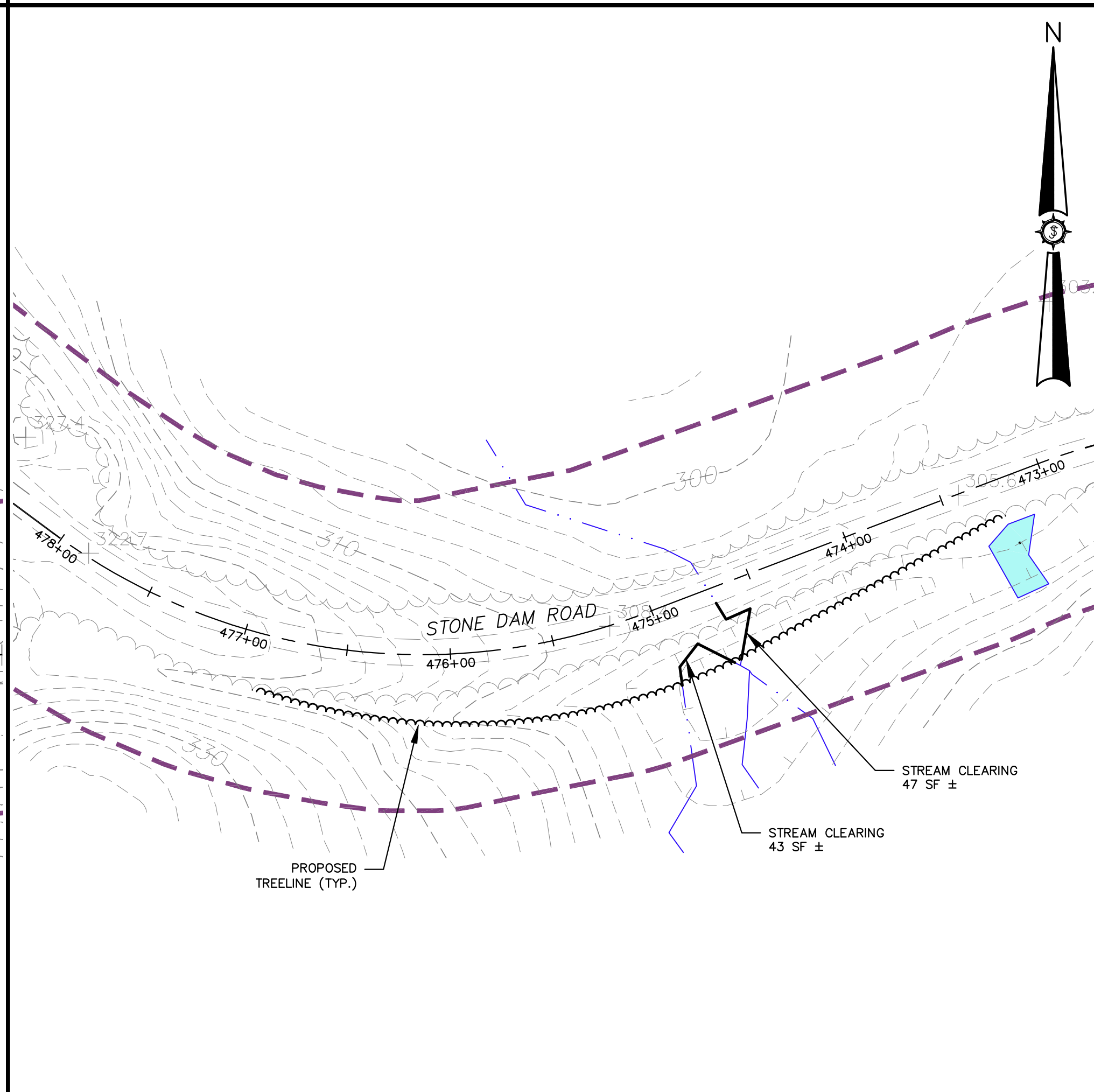
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AREA 10



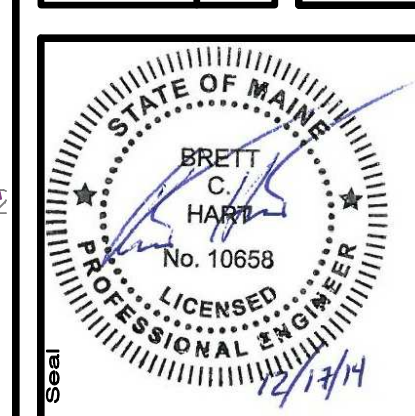
AREA 11



AREA 12

Rev. #	Drawn By	Description

Designed By	JCH/JAO/NT
Drawn By	BOH
Date	12/17/2014
Project Location	PORTLAND, ME
Scale	1" = 50'
Checked	JAO
Approved	BOH



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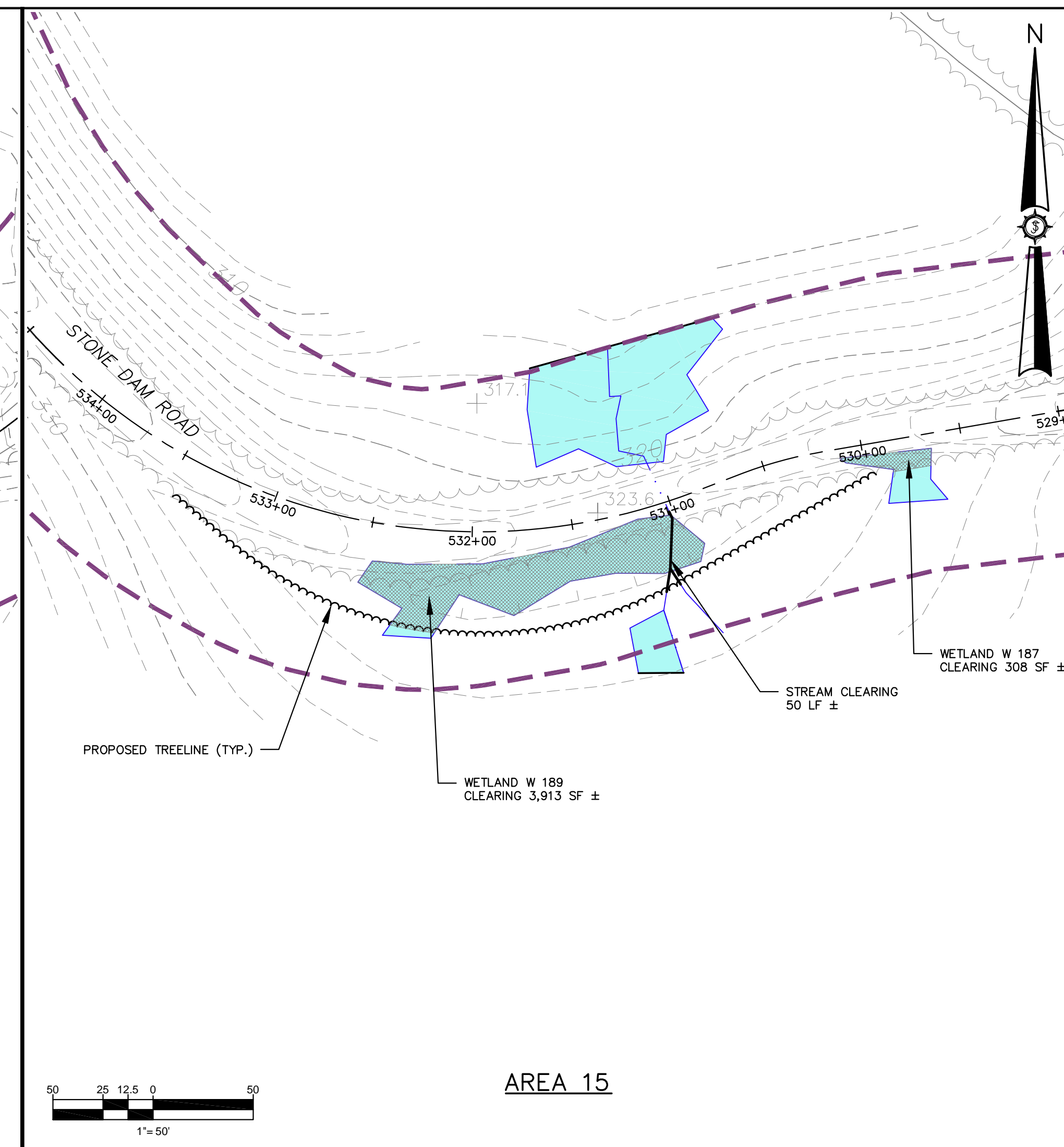
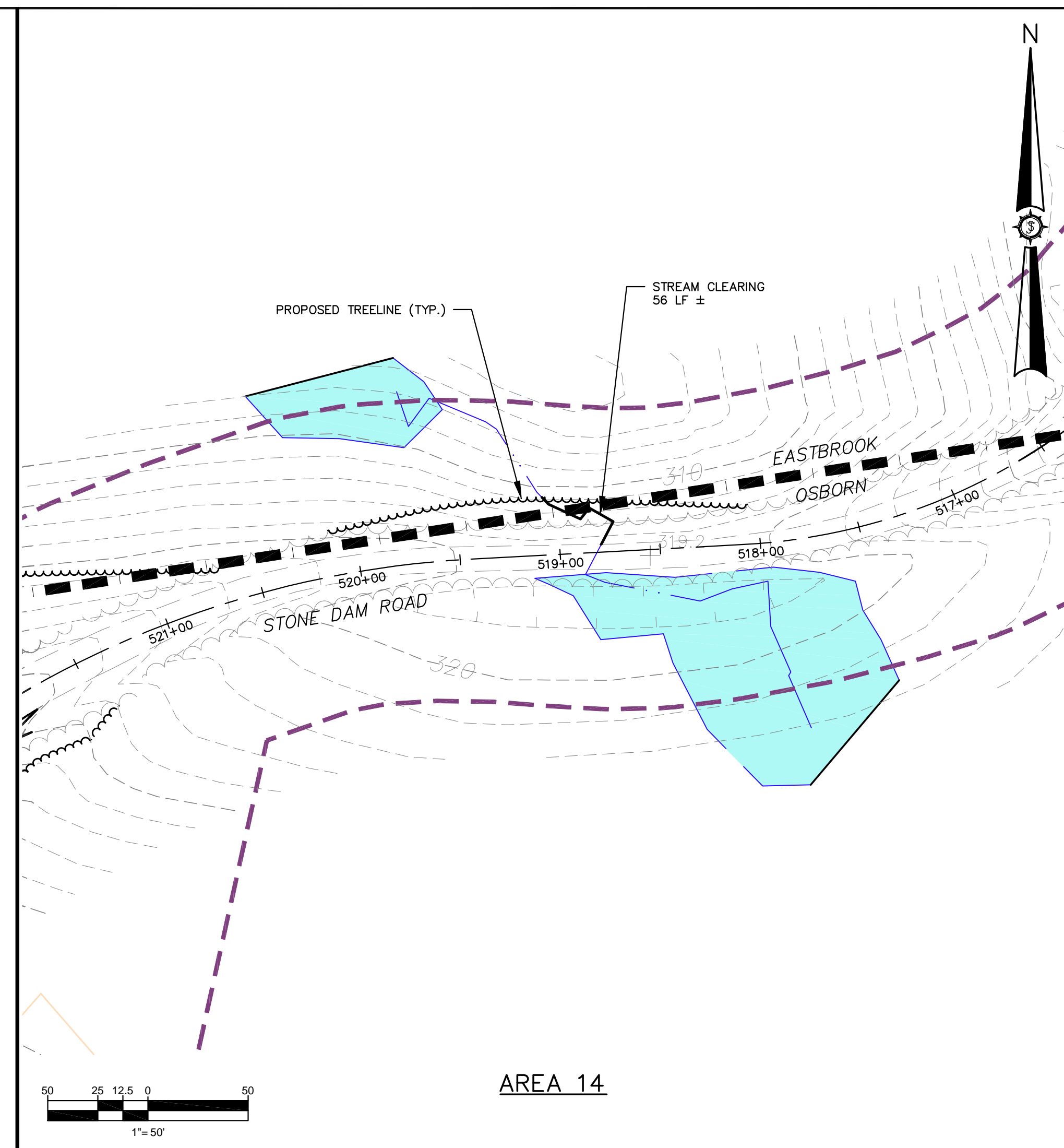
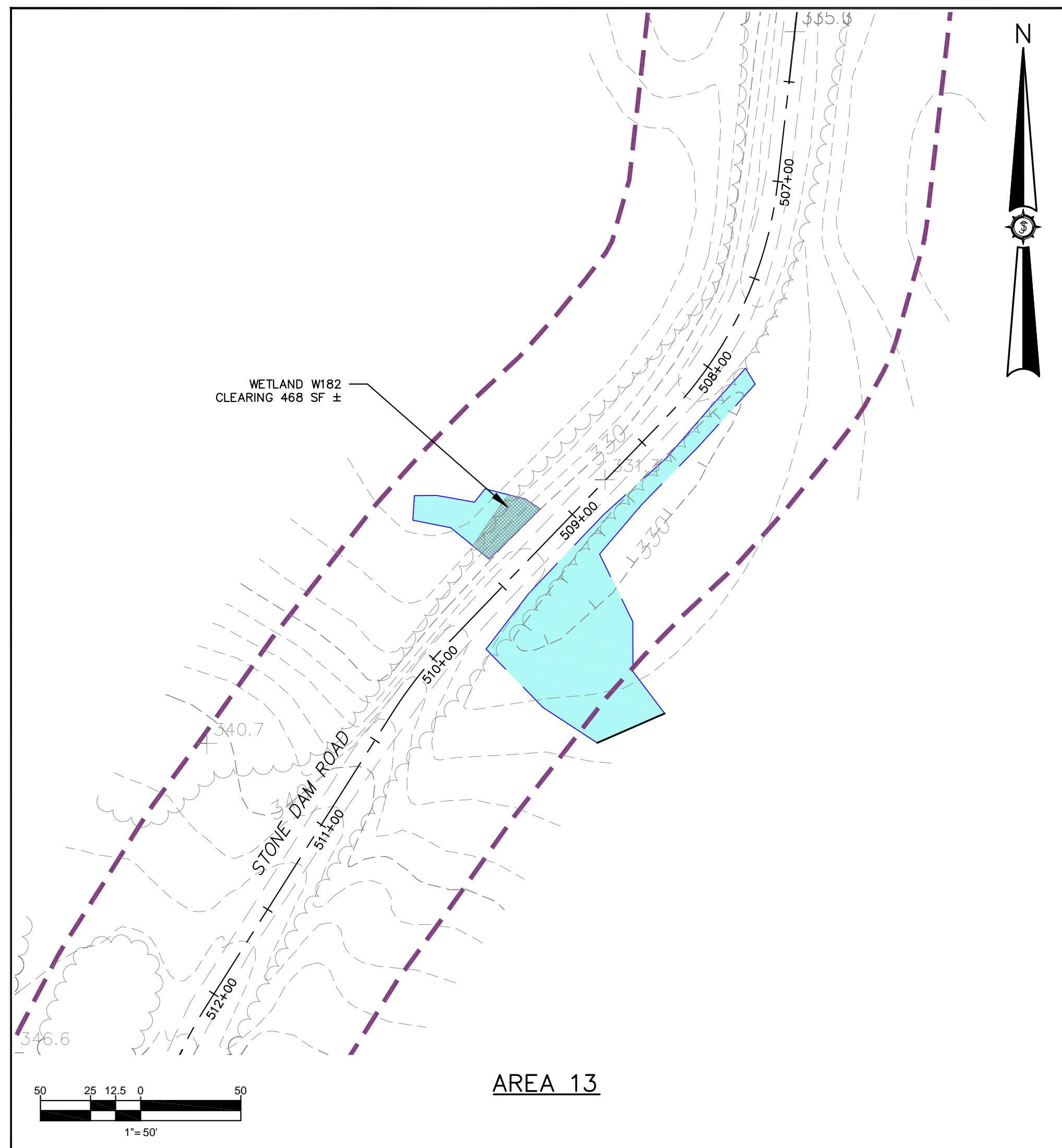
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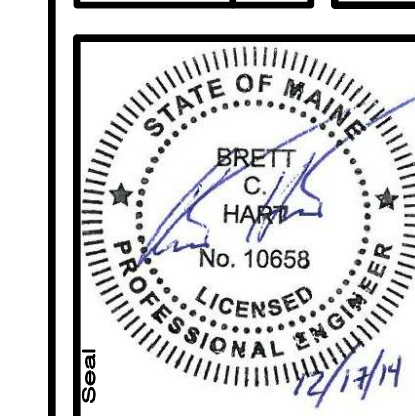
Rev. #	Drawn By	Description	Date

Designed By	JCH/JAO/MT
Drawn By	BCH
Date	12/17/2014
Scale	1" = 50'
Approved	BCH
Checked	JAO

WEAVER WIND PROJECT
WEAVER WIND, LLC
 129 MIDDLE STREET
 PORTLAND, ME
 EASTBROOK, OSBORN, AURORA, T16MD, MAINE

Drawing Description

PROJECT ACCESS IMPROVEMENTS



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