



Permit Application

for residential and non-residential development

1. APPLICANT INFORMATION

Applicant Name(s) Stetson Wind II, LLC	Daytime Phone 617-767-9656	FAX	E-mail
Mailing Address 85 Wells Ave. Suite 305, Newton, MA 02459			

2. AGENT AUTHORIZATION AND APPLICANT SIGNATURES

Agent Name Brooke Barnes	Daytime Phone 207-729-1199	FAX	E-mail brooke.barnes@stantec.com
Mailing Address 30 Park Drive, Topsham, ME 04086			

All persons listed on the deed, lease or sales contract as owners or lessees of the property must read the statement and sign below.

I hereby authorize the above-listed individual to act as my legal agent in all matters relating to this permit application. I have personally examined and am familiar with the information submitted in this application, including the accompanying exhibits and supplements, and to the best of my knowledge and belief, this application is true and accurate. I understand that I am ultimately responsible for complying with all applicable regulations and with all conditions and limitations of any permits issued to me by LURC.

Applicant Signature(s)

Paul Gagnon

Date

10/24/08

3. PROJECT LOCATION AND DESCRIPTION

Describe in detail what you are proposing and the purpose of the work to be accomplished (use additional paper if you need more space).

See Section 1

Property Location	Township, Town or Plantation T8R4 NBPP	County Washington	Lessor and Lease Lot Numbers (check your lease) See Exhibit 4A
	Tax Plan and Lot Numbers (check your tax bill) Exhibit 4A		Book and Page Numbers (check your deed) Section 1
Lot Size (in acres, or in square feet if less than 1 acre) Entire township		Zoning (check a LURC map - list all subdistricts covering your property) Section 1, Figure 1	
Road Frontage. Is your property adjacent to any roads, streets or other rights-of-way (including any camp roads)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, write the name and frontage (in feet) for each road: Route 169		Water Frontage. Is there a lake, pond, river, stream, brook, or other water body on or adjacent to your lot? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, write the name and frontage (in feet) for each water body: Upper Hot Brook Lake Webster Brook Hot Brook	
If no, describe how you access your property:			

4. LAND DIVISION HISTORY

Using your deed as a starting point, trace the ownership history and configuration changes of your property back to 20 years from today. List all changes in ownership and all divisions of those lots from which your property originated (use additional paper if you need more space).

Description of Transaction (including seller's and buyer's names)	Date of sale or lease	Lot size
See Exhibit 4B		

5. EXISTING USES, STRUCTURES AND FEATURES

Existing Use: What is the current use of your property?

Residential Residential with Home Occupation Commercial or Industrial Public or Institutional Other:

Existing Structures: Are there any structures on your property? Yes No

If yes, fill in a line on the table below for each structure on your lot (use additional paper if necessary):

Type of structure (dwelling, garage, deck, porch, shed, etc.)	Year built	Exterior dimensions (LxWxH)	Number of:			Type of Foundation (full basement, slab, post, etc.)	Distance (in feet) of structure from nearest:					
			Bedrooms	Plumbing or water fixtures			Road	Property line	Lake or pond	River or stream	Wetland	
2 met towers	2007	8 in. x 197 ft										

Other Existing Features: If any of these features exist on your property, check off the feature and answer the appropriate questions.

<input type="checkbox"/> Driveways N/A	Dimensions (LxW):	N/A			<input checked="" type="checkbox"/> Parking areas	Number of parking areas:	see exhibit 1					
	Shared driveway?	<input type="checkbox"/> Yes <input type="checkbox"/> No				Dimensions (LxW):						
	Distance of driveway (in feet) from nearest:					Distance of parking areas (in feet) from nearest:						
	Property line	Lake or pond	River or stream	Wetland		Road	Property line	Lake or pond	River or stream	Wetland		
<input checked="" type="checkbox"/> Water supply	What type of water supply serves your property? Section 9				<input checked="" type="checkbox"/> Exterior lighting Section 8	List the fixtures that have been installed to illuminate your property: Exhibit 8						
<input type="checkbox"/> Signs N/A	Number of signs: _____ Dimensions (LxWxH): _____ Are any signs lighted? <input type="checkbox"/> Yes <input type="checkbox"/> No Distance of signs (in feet) from advertised structure or activity: _____					Type of bulb	Watts	Date fixture installed	Cutoff fixture?	Motion activated?		
									<input type="checkbox"/>	<input type="checkbox"/>		
									<input type="checkbox"/>	<input type="checkbox"/>		
									<input type="checkbox"/>	<input type="checkbox"/>		

6. CHANGES TO EXISTING STRUCTURES OR FEATURES Section 1

Will you be expanding, reconstructing, relocating, or otherwise altering any existing structures on your property? Yes No

If yes, fill in a line on the table below for each structure proposed to be altered (use additional paper if necessary):

Structure to be altered (dwelling, garage, porch, shed, driveway, sign, etc.)	Proposed alterations (check all that apply)						New exterior dimensions (LxWxH)	New number of:		Distance (in feet) of altered structure from nearest:				
	Expand or add on	Reconstruct or replace *	Permanent foundation	Relocate	Enclose deck or porch	Other **		Bedrooms	Plumbing or water fixtures	Road	Property line	Lake or pond	River or stream	Wetland
2 met towers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	262 ft							
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>								

* **Reconstruction or installation of a permanent foundation.** If you are reconstructing an existing structure, or if you are installing a permanent foundation beneath an existing structure:

▪ Has the existing structure been damaged, destroyed or removed from your property? Yes No
If yes, provide the date the structure was damaged, destroyed or removed: _____

▪ If the reconstructed structure or permanent foundation will not meet LURC's minimum setback requirements from property lines, roads, water bodies or wetlands, explain what physical limitations (such as lot size, slope, location of septic system, etc.) prevent the structure or foundation from meeting such setbacks:

** **Other.** If you selected "Other" from the table above, describe in detail the type of alteration you are proposing (use additional paper if needed):

7. PROPOSED USES, STRUCTURES AND FEATURES

Proposed Use: What is the proposed use of your property?

Residential Residential with Home Occupation Commercial or Industrial Public or Institutional Other:

New Structures: Will you be constructing or installing any new structures on your property?

Yes No

If yes, fill in a line on the table below for each new structure.

Type of structure (dwelling, garage, porch, shed, etc.)	Exterior dimensions (LxWxH)	Number of:			Type of Foundation (full basement, slab, post, etc.)	Distance(in feet) of structure from nearest:				
		Bedrooms	Fixtures	Plumbing or water		Road	Property line	Lake or pond	River or stream	Wetland
Exhibit 1										

Other Proposed Features: If you are proposing to add any of these features, check off the feature and answer the appropriate questions:

<input type="checkbox"/> Driveways	Dimensions (LxW): _____	<input checked="" type="checkbox"/> Parking areas	Number of parking areas: Exhibit 1 _____	
	Shared driveway? <input type="checkbox"/> Yes <input type="checkbox"/> No		Dimensions (LxW): _____	
	Distance of driveway (in feet) from nearest:		Distance of parking areas (in feet) from nearest:	
	Property line	Lake or pond	River or stream	Wetland
	Will the driveway have a slope greater than 8%? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Signs exceeding LURC standards	Number of signs: 0 _____	
	Will the driveway cross any flowing water? <input type="checkbox"/> Yes <input type="checkbox"/> No		Dimensions (LxWxH): _____	
	If yes, what type of crossings will be used? <input type="checkbox"/> Bridge <input type="checkbox"/> Culvert		Will any signs be lighted? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Will crossings be sized at least 2½ times the cross-sectional area of the flowing water? <input type="checkbox"/> Yes <input type="checkbox"/> No		Distance of signs (in feet) from advertised structure or activity: _____	
			What features of the signs exceed LURC standards? _____	
<input checked="" type="checkbox"/> Water supply	What type of water supply will serve the property? Section 9		Why do the signs need to exceed LURC standards? _____	
<input checked="" type="checkbox"/> Exterior lighting	List the fixtures that will be installed to illuminate your property:		Will the signs be a hazard to traffic? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Type of bulb	Watts	Cutoff fixture?	Motion activated?
	Section 8		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Section 9

8. SEWAGE DISPOSAL FOR NEW AND ALTERED STRUCTURES

Will any proposed new or altered structures include bedrooms, bathrooms or plumbing/water fixtures, or otherwise generate waste water?

Yes No

9. WETLAND ALTERATIONS

Sections 1 and 11

Will your proposal alter any amount of land that is a mapped P-WL subdistrict or any ground below the normal high water mark of a lake, pond, river, stream, or intertidal area?

Yes No

Will your proposal alter an acre or more of any land area, either upland or wetland?

Yes No

10. FEMA FLOOD ZONING

No mapped FEMA floodplain

Are you proposing first-time development or making substantial improvements to any existing development within a mapped FEMA floodplain?

Yes No

11. VEGETATION CLEARING See Key Facts Table and Section 6

Will your project involve any clearing of vegetation? (If yes, answer the following questions) Yes No

- Total area of clearing: _____ sq. ft.
- Distance between edge of cleared area and the nearest:

Road	Property line	Lake or pond	River or stream	Wetland

12. BUFFERING IN PROSPECTIVELY ZONED AREAS

Is your property located in a development subdistrict within a prospectively zoned area? Yes No

- If yes, how wide are any existing wooded buffers (as measured at the narrowest point) between existing and proposed structures on your property and the nearest:

Road	Side property line	Rear property line	Subdistrict boundary (if in D-ES or D-CI)

- Do these buffers or any other features of your property screen the proposed development from view from the road and adjacent properties? Yes No

13. EROSION AND SEDIMENTATION CONTROL Section 10

- Total area of new or expanded soil disturbance: _____ sq. ft.
- Distance between the disturbed area and the nearest:

Road	Property line	Lake or pond	River or stream	Wetland

Section 10

- If soil disturbance will occur within 250 feet of a water body or wetland, what is the average slope of the land between the disturbed soil and the normal high water mark or upland edge? Slope: _____ %
- Will soil disturbance occur when the ground is frozen or saturated? Yes No
- Will soil disturbance occur (a) in water bodies, wetlands, natural drainage systems, or water crossings; (b) on slopes exceeding 15%; or (c) in other sensitive areas? Yes No
- If yes, how will you stabilize disturbed areas and minimize the amount and duration of soil exposure?

- Will existing catch basins and culverts on or near the property be protected from sediment by the use of hay bale check dams, silt fences or other effective measures? Yes No
- Will topsoil be stripped from the property? Yes No
- If yes, will the topsoil be stockpiled at least 100 feet from water and wetlands? Yes No
- Will all disturbed areas and stockpiled soils be effectively stabilized at the end of each workday? Yes No
- Will any fill used be free of hazardous or toxic materials, debris, trash and rubbish? Yes No
- What will you do (during site preparation, construction, cleanup, and post-construction) to stabilize disturbed soil and prevent sediment from entering water, wetlands, natural drainage systems, catch basins, culverts or adjacent properties?

- What provisions will you make for the continued maintenance of all proposed erosion and sedimentation control measures?

- Provide a general timeline of construction activities on your property, including clearing, grading, construction and landscaping:

14. ADDITIONAL INFORMATION

State any facts that further explain your proposal or may help us in our review of your application (Use additional paper if needed).

15. REQUIRED FEES, EXHIBITS AND SUPPLEMENTS

Submit all necessary fees, exhibits and supplemental information with this application, as described in the instructions.



Supplement S-2

Requirements for Non-Residential Development

Applicant Name(s): Stetson Wind II, LLC	Project Location (Township and County): T8R4 NBPP
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TECHNICAL AND FINANCIAL CAPACITY Section 2 and 3

<ol style="list-style-type: none"> Will you hire any consultants, contractors or staff to design and construct the proposed development? If yes, summarize the previous experience and training of your staff. If no, summarize your own previous experience and training in construction. What is the estimated total cost of the proposed development (including all proposed improvements, structures and facilities)? How will the development be financed (e.g. by the applicant, bank, state government loan, etc.)? 	<p> Refer to Section 10.25,C of the Commission's <u>Land Use Districts and Standards</u> for rules relating to technical and financial capacity.</p>
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IMPACT ON SERVICES Section 9


<ol style="list-style-type: none"> Will your proposed development involve any sources of potential contamination (such as junkyards, auto repair, gas stations, and bulk storage of petroleum)? If so, will the project site be located at least 300 feet from any existing private and public water supplies? If your proposed development will use an existing or new well, where will the well be sited and how will it be constructed to prevent infiltration of surface water and contaminants? Will the project site have electric power? If yes, how will the power be generated (on site, by power company, etc.)? How far is the project site from the nearest existing utility pole? What state-approved dump will you use for the regular collection and disposal of site-generated solid wastes? Provide the name and location of the dump. How will you dispose of construction debris, stumps, brush, wood wastes, asphalt and pavement products? Who will provide fire protection to your project site? Provide the name and distance to the nearest fire station.

VEHICULAR CIRCULATION, ACCESS AND PARKING Section 7

<ol style="list-style-type: none"> How will you provide safe, uncongested vehicular access to and circulation within your project area? Will you limit the number and width of entrances and exits onto a roadway to that necessary for safe entering and exiting? Will access be designed so that vehicles can exit the site without backing onto a roadway or shoulder? Will shared access be implemented? If not, describe why shared access is not possible. At what angle will access between the roadway and property intersect the roadway? What curb radius will the access way have? How will sight triangles be designed and maintained on each side of the intersection of the access way and the roadway? If you are proposing to use any existing or new parking areas, explain how such parking will meet the needs of the development and how such parking areas will be designed. <ol style="list-style-type: none"> Are you proposing to use on-street or off-street (on-site) parking? If using on-street parking, will parking be parallel or diagonal? If using off-street parking, will parking be located to the side or rear of the principal structure? If not, explain why side or rear parking is not possible. How will parking areas be visually buffered from the roadway? If your project area is adjacent to residential structures or uses, how will parking areas be visually buffered from such development? If you are proposing to build or upgrade any roads to be used to access your project site, explain how any existing or proposed roadways will meet the needs of the development and describe how such roadways will be designed. Describe what site-specific best management practices will be used to ensure that the roadways will not cause erosion or safety problems. <ol style="list-style-type: none"> Provide the following information about each road you propose to build or upgrade: <table border="0"> <tr> <td>- Length and travel width of roadway</td> <td>- Number of culverts and/or water crossings</td> </tr> <tr> <td>- Right-of-way width</td> <td>- Type and depth of wearing surface</td> </tr> <tr> <td>- Average and maximum sustained grade</td> <td>- Type and depth of base</td> </tr> </table> How will the roadways be designed to minimize the use of ditching, cuts and fills. How will the roadways be designed to protect any scenic vistas? Who will be responsible for continued maintenance of any proposed roadways? If any roadway will be dedicated to a town, plantation, county or other government, will its design comply with that government's roadway construction standards? If any proposed roadways will be co-utilized for forest management purposes, explain how and where turnouts will be installed to accommodate wood haulers and other large vehicles. 	- Length and travel width of roadway	- Number of culverts and/or water crossings	- Right-of-way width	- Type and depth of wearing surface	- Average and maximum sustained grade	- Type and depth of base	<p> Refer to Section 10.25,D; Section 10.27,D; and Section 10.27,H of the Commission's <u>Land Use Districts and Standards</u> for LURC's traffic management and road construction requirements.</p>
- Length and travel width of roadway	- Number of culverts and/or water crossings						
- Right-of-way width	- Type and depth of wearing surface						
- Average and maximum sustained grade	- Type and depth of base						


NOISE AND LIGHTING Sections 16 and 8

12. Except for day-time construction activities, will any continuous, regular or frequent source of noise be generated by the development? If yes, describe the source and frequency of such noise and explain how you will ensure that such noise will not exceed LURC's maximum permissible sound pressure levels.
13. If your development will use any new or existing lighting, will all non-essential lighting be turned off after business hours? What will be the hours of operation for your development?

 Refer to Section 10.25,F of the Commission's Land Use Districts and Standards for LURC's noise and lighting requirements.


WATER AND AIR QUALITY Sections 10 and 11

14. If your property or development area is adjacent to any water bodies, what measures will you use to ensure that point and nonpoint sources of water pollutants (including sediment) generated by your development do not affect the surface water quality of the water bodies?
15. How will you ensure that your development will not pose an unreasonable risk of polluting a groundwater aquifer?
16. Will your development generate any air emissions other than ordinary fireplace smoke or heating furnace exhaust? If so, describe the type and amount of emissions.

 Refer to Section 10.25,K; Section 10.25,N; and Section 10.25,O of the Commission's Land Use Districts and Standards for LURC's surface water, groundwater and air quality requirements.


SCENIC CHARACTER, NATURAL AND HISTORIC FEATURES Sections 17, 13, and 14

17. How will your development be located, designed and landscaped to minimize visual impacts on the scenic character of the surrounding area? Will structures and other features be visible from existing roadways or shorelines? If on a ridge, how will the natural character of the ridgeline be preserved?
18. If any portion of your project site includes S1 or S2 natural communities or plant species, how will you ensure that there will be no undue adverse impact on the community/species and how will you preserve the values that qualify your site for such designation?
19. If any portion of your project site includes archeologically sensitive areas, structures listed in the National Register of Historic Places or is likely to contain a significant archaeological site or structure, how will you ensure that there will be no undue adverse impact on such features and how will you preserve the values that qualify your project site for such designation?

 Refer to Section 10.25,E of the Commission's Land Use Districts and Standards for LURC's scenic character and natural & historic features requirements.


SHORELAND CRITERIA Sections 1, 10, 14

20. If your proposed development is adjacent to any lakes or ponds, explain in detail how your proposal is consistent with each of the following shoreland criteria:
 - a. The proposal will not adversely affect any significant or outstanding natural and cultural resource values, as identified in the Commission's Wildland Lakes Assessment;
 - b. The proposal will not have an undue adverse impact on water quality, alone or in conjunction with other development;
 - c. The proposal will not have an undue adverse impact on traditional uses, including non-intensive public recreation, sporting camp operations, timber harvesting, and agriculture;
 - d. The proposal will not substantially alter the diversity of lake-related uses available in the area;
 - e. Adequate provision has been made to maintain the natural character of shoreland;
 - f. The proposal is consistent with the management intent of the affected lakes classification; and
 - g. Where future development on a lake may be limited for water quality or other reasons, proposed development on each land ownership does not exceed its proportionate share of total allowable development.

 Refer to Section 10.25,A of the Commission's Land Use Districts and Standards, as well as the "Review Criteria for Shoreland Permits" in the Commission's Comprehensive Land Use Plan (Appendix C, p 4-5) for LURC's standards for shoreland development.

BUILDING LAYOUT IN PROSPECTIVELY ZONED AREAS N/A

21. If your proposed development is located in a D-GN, D-GN2, D-GN3, D-RS or D-RS2 subdistrict within a prospectively zoned area, answer the following questions.
 - a. Will your development be substantially similar in building height, bulk, and roof lines to neighboring development? Describe the features that makes your development is substantially similar.
 - b. What will you do to facilitate pedestrian access between adjacent sites and nearby residential neighborhoods? What will you do to facilitate automobile access?
 - c. Do you propose any windowless walls facing a public road?
 - d. If you are proposing new development adjacent to development in a "Main Street" setting (see instructions), will your buildings be configured so that at least 80% of the road frontage to be developed remains devoted to buildings?

 Refer to Section 10.25,B of the Commission's Land Use Districts and Standards for LURC's additional rules for prospectively zoned areas.

Required Exhibits

Supplement S-2: Requirements for Non-Residential Development

All proposals for non-residential development must include Exhibits S-2A, S-2B, and S-2C.

Depending on the nature of your proposal, you may also need to submit some or all of the additional exhibits described below.



If you are unsure about what to submit with your application, contact the LURC office that serves your area for assistance.

S2-A. FINANCIAL CAPACITY. Section 2

To demonstrate that you have adequate financial resources to undertake the proposed development, submit at least one of the following:

- Submit a letter from a financial institution, government agency or other funding source indicating a commitment to provide a specified amount of funds and the uses for which those funds may be utilized. In cases where there can be no commitment of money until approvals have been received, submit a letter of Intent to Fund from the funding institution indicating the amount of funds and their specified uses.
- Submit the most recent corporate annual report indicating availability of sufficient funds to finance the development, along with explanatory materials to interpret the report.
- If you will personally finance the development, submit copies of bank statements or other similar evidence indicating availability of funds necessary to complete the development, including all proposed improvements, structures and facilities.

S2-B. SOLID WASTE DISPOSAL AUTHORIZATION. Section 9

To confirm that the solid waste facility you propose for use by your development is available and can accommodate the additional wastes anticipated to be generated by your development, submit a letter of authorization from the owner of the solid waste facility which states both availability and acceptability of the facility to accept wastes from your development. If you have a contract with an individual or firm for the collection and/or transfer of solid wastes from the project area to the approved solid waste facility, provide a signed copy of such contract.

S2-C. SOIL SUITABILITY AND MAPPING. Section 15

Submit an on-site soil survey, conducted by a Maine licensed soil scientist according to the "Guidelines for Maine Certified Soil Scientists for Soil Identification and Mapping" (Maine Association of Professional Soil Scientists, 2003). Use a Class A high intensity soil survey to identify soils within all disturbed areas on your project site. Disturbed areas include areas that are stripped, graded, grubbed or otherwise result in soil exposure at any time during the site preparation for, or construction of, a project. Use a Class B soil survey to identify soils elsewhere within the project area.



In certain cases, LURC may reduce the soil survey class requirements, or waive certain provisions of a Class A or B high intensity soil survey (for instance, the contour mapping requirement). Before you conduct your soil survey, contact the LURC office that serves your area for guidance on how to proceed.

With the results of your soil survey, identify the development potential rating for each soil type within your project area using the Natural Resources Conservation Service's soils potential ratings for low density development. If any soils within your project area have a low or very low development potential rating, explain what measures will be used to overcome the limitations that resulted in such a rating.

S2-D. CORPORATE GOOD STANDING. Exhibit 2A

If the owner of the proposed development is a corporation, submit a certification of good standing from the Maine Secretary of State.

S2-E. WATER SUPPLY. Section 9

If you plan to install a well, submit at least one of the following:

- A letter from a geologist, hydrogeologist or well driller knowledgeable with the area, describing the project area and stating that a sufficient and healthful water supply is likely to be available.
- A test well dug or drilled on site and a report prepared which indicates the volume and potability of water obtained from the well.

Additionally, if you plan to install a central water supply, submit detailed plans for the water supply system in conformance with the Maine Drinking Water Regulations. Such plans must be designed by a Maine Registered Professional Engineer and must show all water supply locations, wells, support facilities and structures, and pipelines. You must also describe proposed methods for continued maintenance of the system.

S2-F. ROADWAY DESIGN AND MAINTENANCE. Section 5, Exhibit 1

If you are proposing to construct or upgrade any roadways, submit a plan (drawn to scale) which shows the location of all proposed roadways, as well as turnarounds, water crossings and turnouts and drainage control measures (such as ditches, water bars, etc.). Identify each roadway by name and include width of roadways, rights of way and travel surfaces. Also submit three drawings, each to scale, illustrating the following:

- A typical overhead view of the proposed roadways showing widths of the travel way, shoulders, and rights of way, and the roadway center line.
- A typical cross section showing the roadway travel surface, location and materials of original ground surface, depth and type of fill to be used, slopes, drainage ditches and other water control devices, and boundaries of the travel surface, shoulders and rights of way.
- A typical profile showing elevations of the roadway and the original ground surface, and the percent slope of the final roadway from the center line of the entire length of the roadway.

If you will dedicate any roadways to a town or plantation, you must also submit a maintenance plan that specifies the proposed roadway construction and design standards that will be used.

S2-G. PARKING LANDSCAPING PLAN. Exhibit 1

If your proposed development has a parking area that is more than one acre in size, you must submit a landscaping plan that indicates planting locations, type and maintenance. The plan must include provisions that all parking areas will have landscaped strips along the perimeter, as well as landscaped islands within the parking area. The plan also must include provisions that expanses of parking areas will be broken up with landscaped islands that include shaded trees and shrubs. Contact the LURC office that serves your area for additional details about the requirements for a landscaping plan.

S2-H. TRAFFIC IMPACT STUDY. Section 7, Exhibit 7D

If your proposed development has the potential to generate significant amounts of traffic or if safety or capacity concerns exist in the area, you may be required to conduct a traffic impact study of roadways and intersections in the vicinity of your project site. If such information is needed, LURC will contact you during the review of your proposal.

S2-I. ARCHAEOLOGICAL SURVEY. Section 14, Exhibits 14A-C

If any portion of your development site includes an archeologically sensitive area or a structure listed in the National Register of Historic Places, or is considered by the Maine Historic Preservation Commission or other pertinent authority as likely to contain a significant archaeological site or structure, you must conduct archaeological surveys or submit information on the structure. If such information is needed, LURC will contact you during the review of your proposal.

S2-J. PHOSPHORUS CONTROL. Section 10

If your development creates a disturbed area of one acre or more within the direct watershed of a lake or pond, you must submit a phosphorus impact analysis and control plan using the methods and procedures set forth in the booklet "Phosphorus Control in Lake Watersheds: A Technical Guide to Evaluating New Development" (DEP, 1992). The booklet is available from the Department of Environmental Protection by calling (207) 287-3901. This exhibit must include plans for long term maintenance of any proposed phosphorus control measures, including vegetative buffers, infiltration systems and wet ponds.



Supplement S-3

Requirements for Wetland Alterations

Applicant Name(s): Stetson Wind II, LLC	Project Location (Township and County): T8R4 NBPP
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NATURE OF WETLAND ALTERATION

- Describe in detail the purpose and need for the proposed wetland alteration and the type of activity involved (use additional paper if needed).
See Section 1
- Will your proposal alter any amount of land that is a mapped P-WL subdistrict or any ground below the normal high water mark of a lake, pond, river, stream, or intertidal area? Yes No
- Will your proposal alter an acre or more of any land area, either upland or wetland? Yes No
 - If yes, are there wetlands present within the boundaries of your project area (as determined by a qualified wetland professional)? Yes No

WETLAND TYPE AND AMOUNT OF ALTERATION Section 11, Exhibit 11

- What type of wetland(s) will be altered? (check all that apply) Provide the amount of wetland area (in square feet) that is proposed to be altered within each category that is checked off, then calculate the total area of wetland alteration.

<input type="checkbox"/> P-WL1: Wetland of special significance _____ sq. ft.	}	TOTAL AREA OF WETLAND ALTERATION:
<input checked="" type="checkbox"/> P-WL2: Scrub shrub wetland <small>See Ex. 11</small> _____ sq. ft.		
<input checked="" type="checkbox"/> P-WL3: Forested wetland _____ sq. ft.		
		14,195 sq. ft.
- Provide the amount of wetland area (in square feet) that is proposed to be altered within each of the following categories:

<input type="checkbox"/> Coastal wetland _____ sq. ft.	<input type="checkbox"/> River, stream or brook bottom _____ sq. ft.
<input checked="" type="checkbox"/> Freshwater wetland 16,985 sq. ft.	<input type="checkbox"/> Lake or pond bottom _____ sq. ft.
- Do the wetlands to be altered contain any critically imperiled (S1) or imperiled (S2) natural communities? Yes No

PREVIOUS ALTERATION, AVOIDANCE, EROSION/SEDIMENTATION CONTROL

- Has any wetland area been previously altered on the property? Yes No
 - If yes, provide the date, purpose, and amount of previous alteration, and whether permits were obtained.
During construction of existing logging roads
- Is there a reasonable way for you to conduct your project that avoids alteration of wetland areas? Yes No
 - If no, explain why not and describe how do you propose to minimize the amount of wetland to be altered.
see Section 5
- How will you keep disturbed soils from eroding into nearby lakes, ponds, rivers, streams, intertidal areas, or other wetlands?
see Section 10

LEVEL OF WETLAND REVIEW, REQUIRED EXHIBITS

10. Determine the level of wetland review required for your project (check only one option!) and submit all necessary exhibits with this supplement (see instructions for details).	Level of Review	Required Exhibits
<input checked="" type="checkbox"/> Altering a P-WL 1 of any size.		
<input type="checkbox"/> Altering 15,000 – 43,559 sq. ft. of a P-WL2 or P-WL3 containing S1 or S2 communities.	Tier 3	S-3A, S-3B, S-3C, S-3D
<input type="checkbox"/> Altering 43,560 sq. ft. or more or a P-WL2 or P-WL3.		
<input type="checkbox"/> Altering 20,000 – 43,560 sq. ft. of a P-WL2 or P-WL3 not containing S1 or S2 communities.	Tier 2	S-3A, S-3B, S-3C, S-3D
<input type="checkbox"/> Altering 15,000 – 19,999 sq. ft. of a P-WL2 or P-WL3 not containing S1 or S2 communities.	Tier 2	S-3A, S-3B
<input type="checkbox"/> Altering 4,300 – 14,999 sq. ft. of a P-WL2 or P-WL3.	Tier 1	S-3A
Altering less than 4,300 sq. ft. of a P-WL2 or P-WL3.	None	S-3A

Required Exhibits

Supplement S-3: Requirements for Wetland Alterations

S3-A. WETLAND MAP OR DELINEATION. Exhibit 11

Submit a sketch drawing or a map that identifies the location and type of wetlands within the project area, as follows:

- For projects that will alter less than 4,300 sq. ft. of a P-WL2 or P-WL3, show the location of the wetland in relation to your project area. You may include this information on your LURC permit application site plan (Exhibit D) instead.
- For projects that will impact only a water body (such as a lake, pond, stream, river, or intertidal area), submit a map, drawn to scale, that shows the normal high and low water marks of the water body and the proposed wetland impact area. If you are submitting a LURC permit application, you may include this information on your site plan (Exhibit D) instead.
- For projects requiring Tier 1 wetland review, submit a map, drawn to scale, that indicates the types and locations of wetlands within the project area; the proposed wetland impact area; locations of streams and other natural features; and distances of lakes, ponds, streams, rivers, intertidal areas, and wetlands from the nearest proposed structure or disturbed area.
- For projects requiring Tier 2 or 3 wetland review, submit a wetland delineation, conducted by a qualified wetlands professional, along with a report describing the physical characteristics of the wetland. The wetland delineation must be conducted using the methods described in the U.S. Army Corps of Engineers Wetland Delineation Manual (1987). For a Tier 2 review, a map must show the wetland boundaries, but the associated field sheets (sample plot logs) do not need to be submitted with this supplement (LURC may request field sheets to be submitted on some projects, depending upon the type of resources to be impacted, the amount of proposed impact, or the nature of the proposal). For a Tier 3 review, a map and field sheets (sample plot logs) must be submitted with this supplement.

Section 5

S3-B. ALTERNATIVES ANALYSIS.

The alternatives analysis is a narrative that explains how your project has been designed to have the least amount of impact on the wetland. In addition to explaining how your project will alter the least amount of wetland possible, you must also explain why other alternatives to the project are not feasible, including the "no action" alternative (that is, not doing the project at all). As you plan your project, remember to lay it out and use construction techniques that will have the least amount of effect on the wetland. Don't fill or disturb any area of wetland if there is a way to do your project that will avoid it. For example, do not plan to place a structure in a wetland if it can be placed on upland, or plan to drive heavy machinery on the wetland if it can be avoided.



Under LURC's standards for wetland alterations, projects requiring certain types of wetland review must either avoid alteration of wetland areas to the extent feasible, considering natural features, cost, existing technology and logistics based on the overall purpose of the project (Tier 1); or must not cause a loss in wetland area, functions and values if there is a practicable alternative to the project that would be less damaging to the environment (Tier 2 or 3). Contact the LURC office that serves your area for additional guidance or to obtain a copy of LURC's standards for wetland alterations.

S3-C. FUNCTIONAL ASSESSMENT. Section 11

A functional assessment is an evaluation of the functions and values of a wetland that is prepared by a qualified wetlands professional. The preferred method for preparing a functional assessment is the Highway Methodology, although best professional judgment is also accepted under certain circumstances. Contact the LURC office that serves your area for more information.



Certain projects are exempt from the functional assessment and compensation plan requirements. Contact the main LURC office in Augusta for guidance on which projects are exempt from these requirements.

S3-D. COMPENSATION PLAN.

Compensation is required for certain projects where the functional assessment has shown that there will be a loss of wetland functions and values. Because the compensation plan is tied to the results of the functional assessment, the need for a compensation plan is determined either during a pre-application meeting with LURC, or in consultation with LURC once the functional assessment has been submitted. If compensation is required, the compensation plan must meet the standards found in the Commission's Wetland Compensation Guidelines. Contact the LURC office that serves your area to obtain a copy of this document.

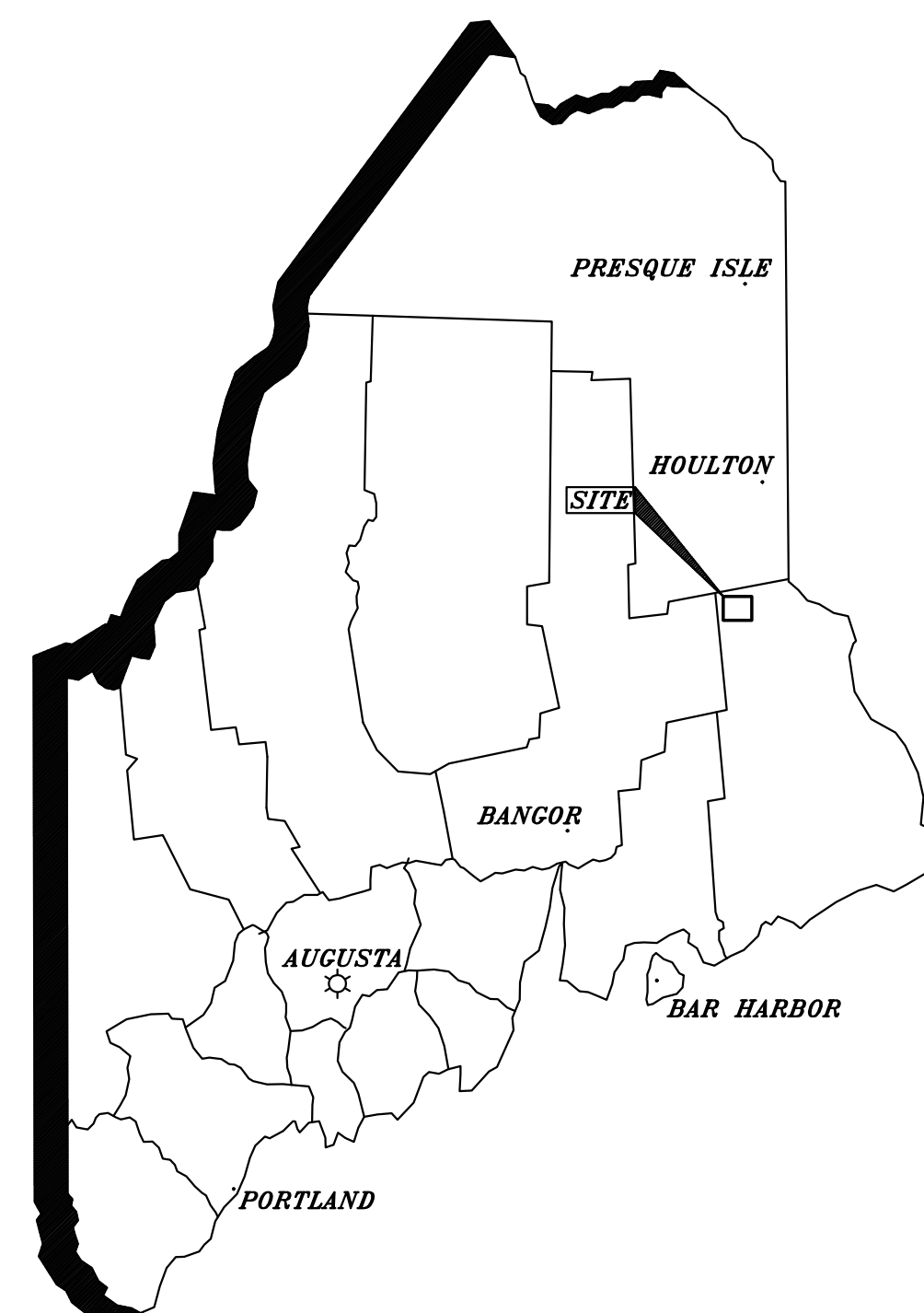
FINAL DESIGN SUBMITTAL
STETSON II WIND PROJECT

T8R4, NBPP
 PREPARED FOR STETSON WIND II, LLC

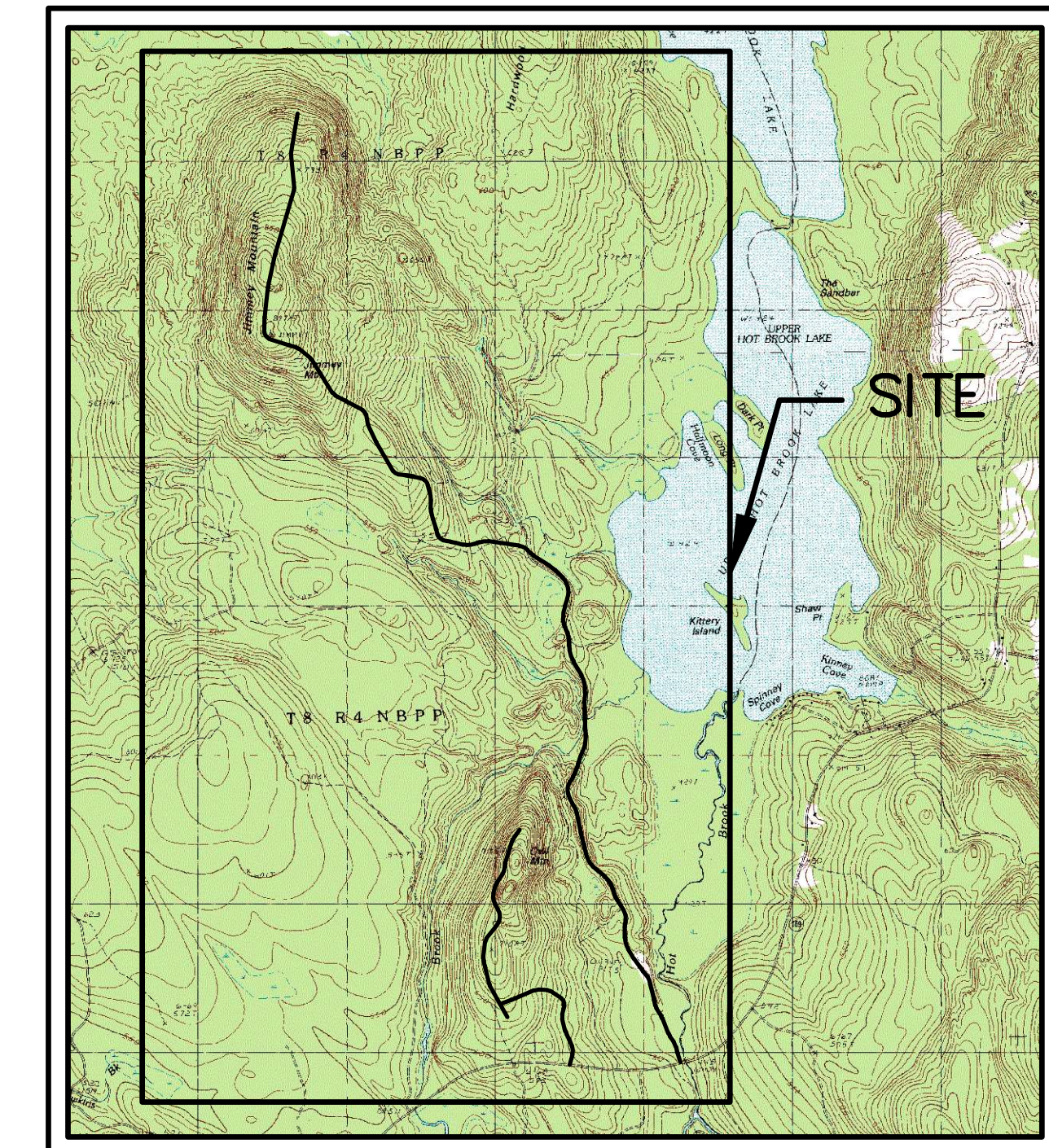
63030E
 OCTOBER 29, 2008

INDEX

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	COVER
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C2	OWL CRANE PLAN & PROFILE 0+00 - 30+00
C3	OWL CRANE PLAN & PROFILE 30+00 - 45+35.51
C4	JIMMEY ACCESS PLAN & PROFILE STA. 0+00 - 30+00
C5	JIMMEY ACCESS PLAN & PROFILE STA. 30+00 - 60+00
C6	JIMMEY ACCESS PLAN & PROFILE STA. 60+00 - 90+00
C7	JIMMEY ACCESS PLAN & PROFILE STA. 90+00 - 120+00
C8	JIMMEY ACCESS PLAN & PROFILE STA. 120+00 - 150+00
C9	JIMMEY ACCESS PLAN & PROFILE STA. 150+00-162+85.33
C10	JIMMEY CRANE PLAN & PROFILE STA. 0+00 - 30+00
C11	JIMMEY CRANE PLAN & PROFILE STA. 30+00 - 60+00
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C14	STANDARD DETAILS
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ES-1	OWL ACCESS ROAD SEDIMENTATION AND EROSION CONTROL PLAN (SEDERO)
ES-2	OWL CRANE PATH SEDERO
ES-3	JIMMEY ACCESS ROAD SEDERO STA. 0+00 - 63+00
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ES-7	JIMMEY CRANE PATH SEDERO STA. 60+00 - 97+34.07
E1	ELECTRICAL STRUCTURE DETAILS
E2	ELECTRICAL UNDERGROUND & TAP DETAILS



LOCUS MAP



VICINITY MAP

DESIGN TEAM:



SEWALL
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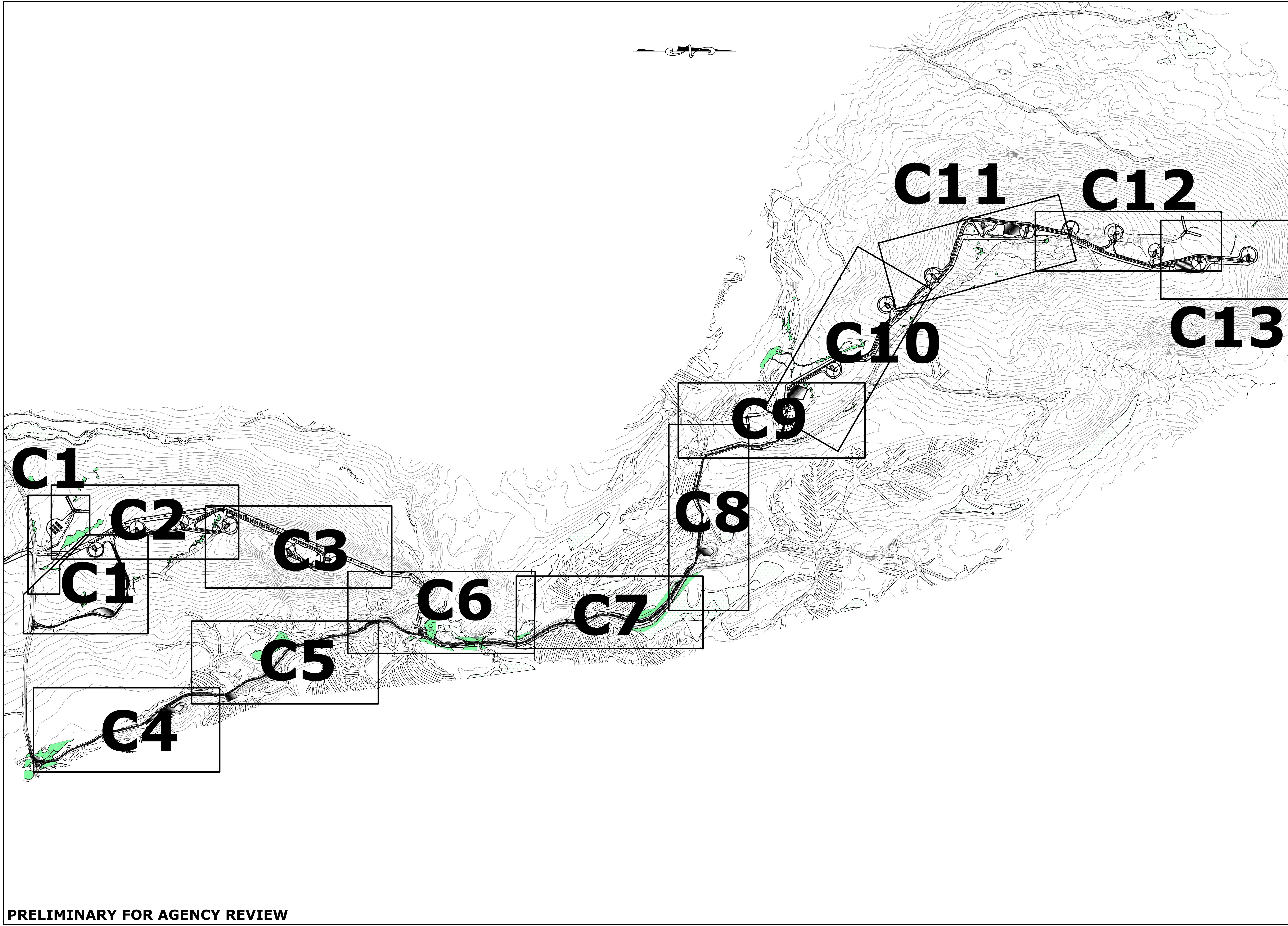
891 County Road
 Westbrook, Maine 04092
 Tel: 207-347-8100
 Fax: 207-347-8101

Target Technology Center
 25 Geoffrey Drive, Suite 200
 Orono, Maine 04473
 Tel: 207-866-6711
 Fax: 207-866-6711

62 South Street, Suite 300
 South Burlington, Vermont 05403
 Tel: 802-963-0200
 Fax: 802-862-1718

SEAL

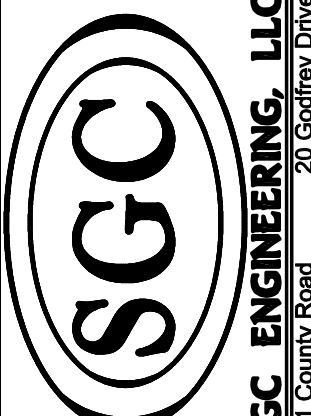
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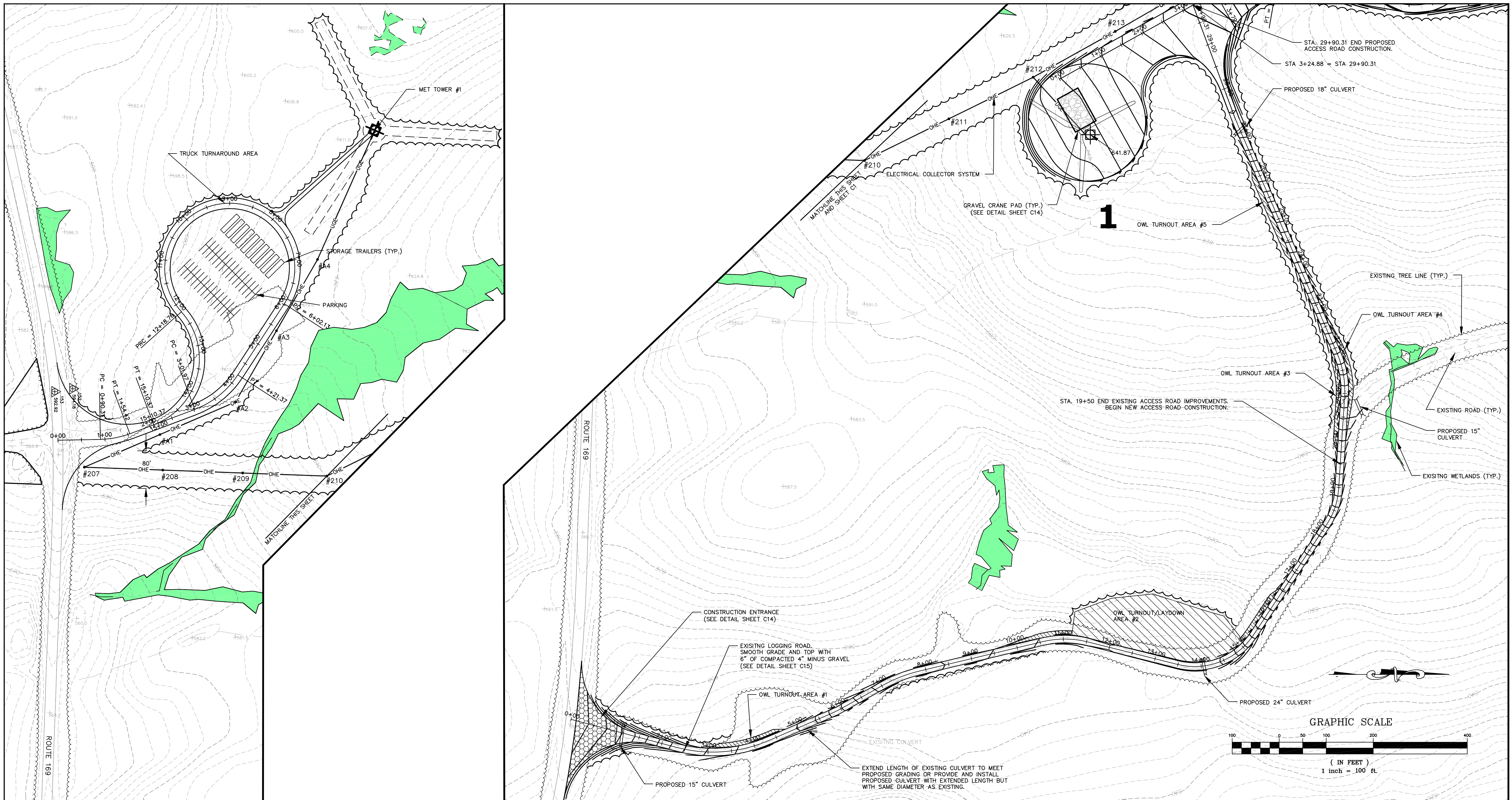
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Project Location OWL & JIMMEY MTN		Date 10/29/08	Scale NOT TO SCALE
Drawing Description INDEX		Approved	Checked


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 Westbrook, Maine 04092
 Tel: 207-347-5100

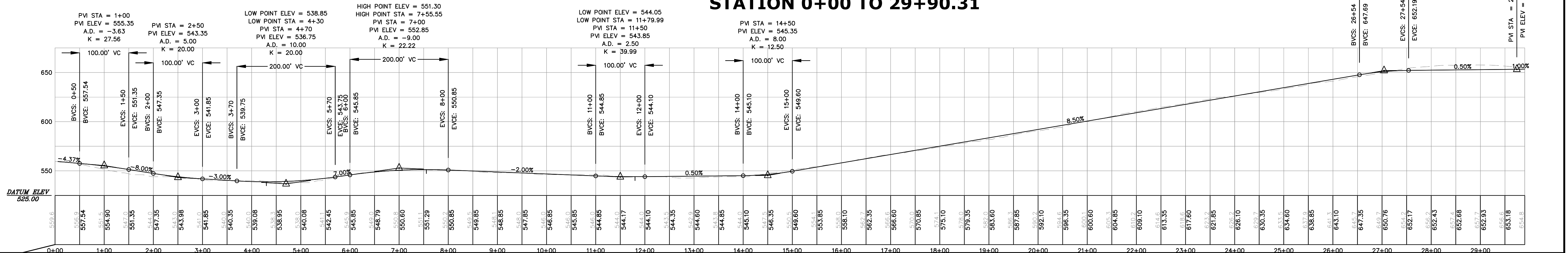
6-3030E
AN INTEGRATED TEAM OF
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SEWALL
JAMES W. SEWALL COMPANY Since 1899
 sewall.com

Project No. Engineer	Phase FINAL	Sheet No. C0
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PRELIMINARY FOR AGENCY REVIEW

OWL ACCESS ROAD STATION 0+00 TO 29+90.31



Rev.	Date	Description

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Date	10/29/08
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Approved	
Checked	

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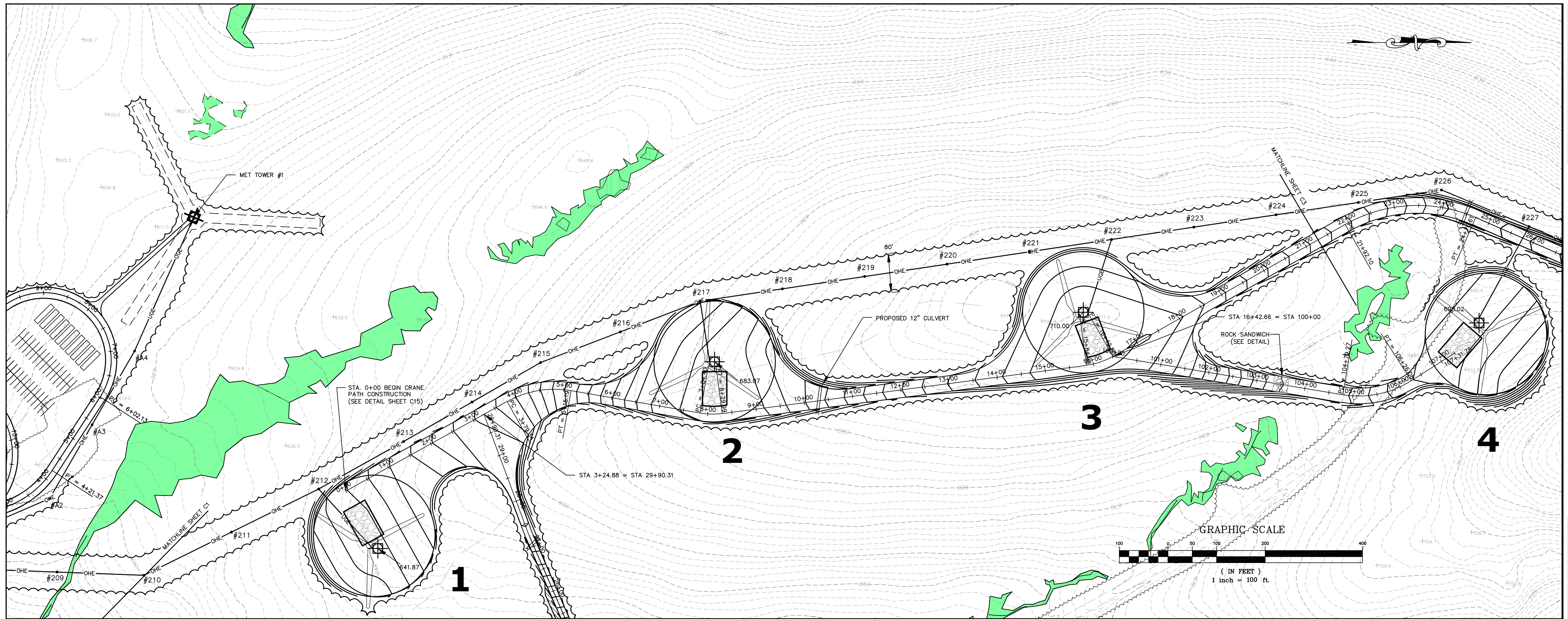
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 Westbrook, Maine 04092
 Tel: 207-886-6571

Project No: **63030E**

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 RESOURCE CONSULTANTS
 JAMES W. SEWALL COMPANY, INC. 1889
 180 W. Main Street
 Westbrook, Maine 04092
 Tel: 207-886-6571

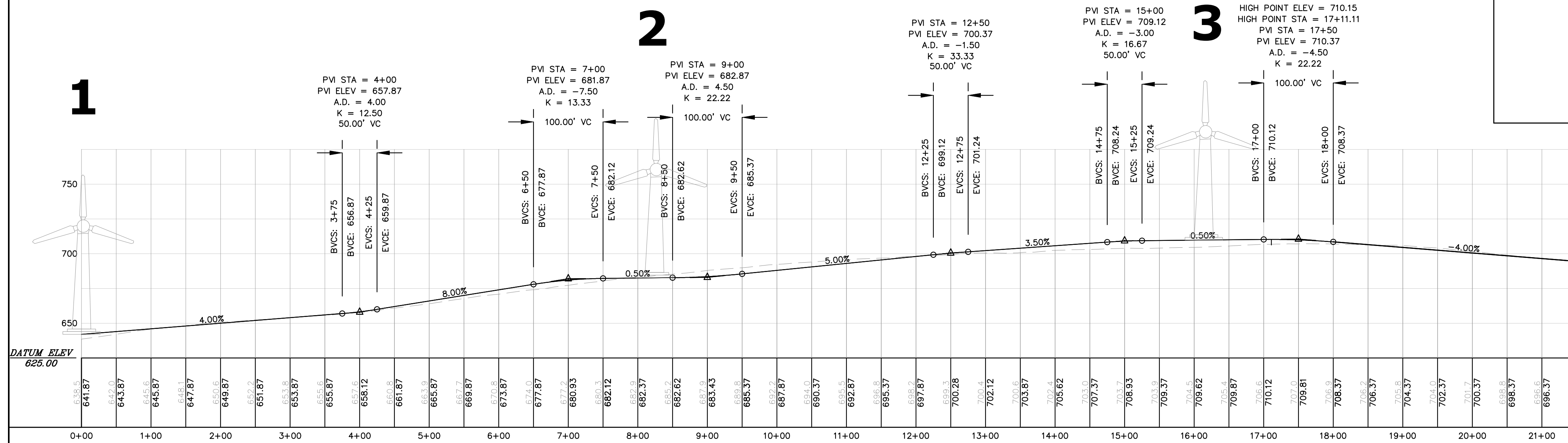
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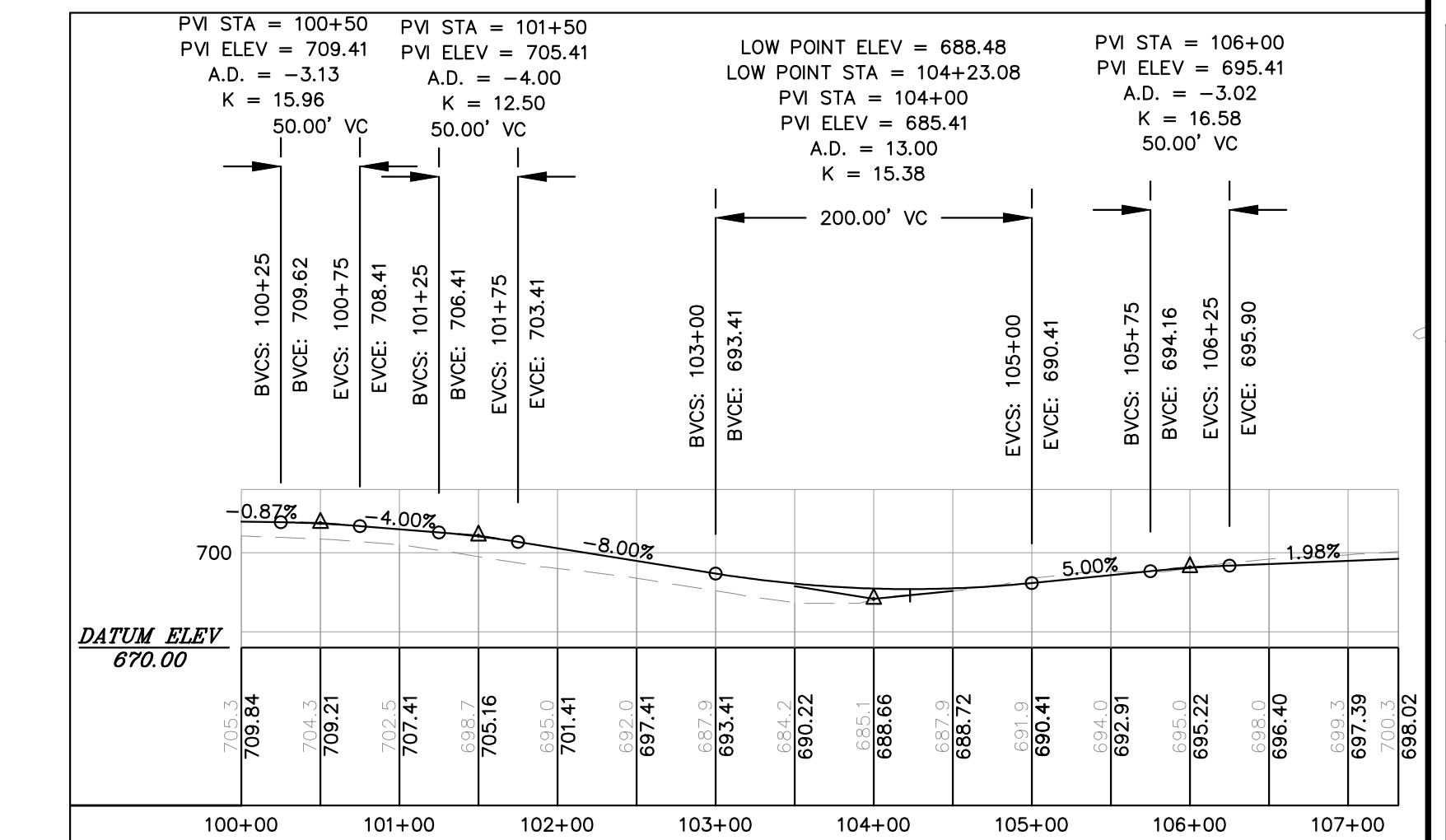


PRELIMINARY FOR AGENCY REVIEW

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OWL CRANE PATH #4 STATION 100+00 TO 107+31.75



Rev.	Drawn By	Description	Date

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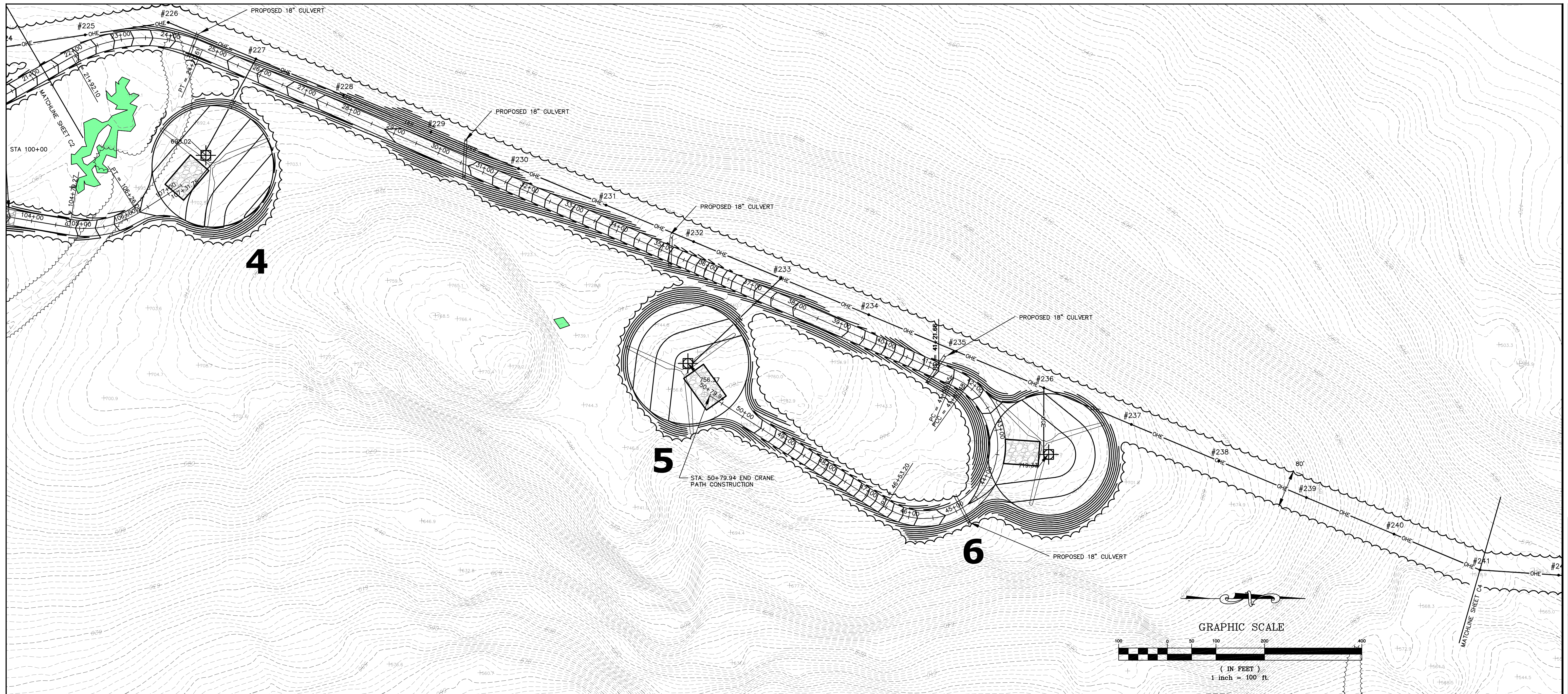
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SGC ENGINEERING, LLC
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Westbrook, Maine 04092
Tel: 207-886-6571

Project No. **63030E**

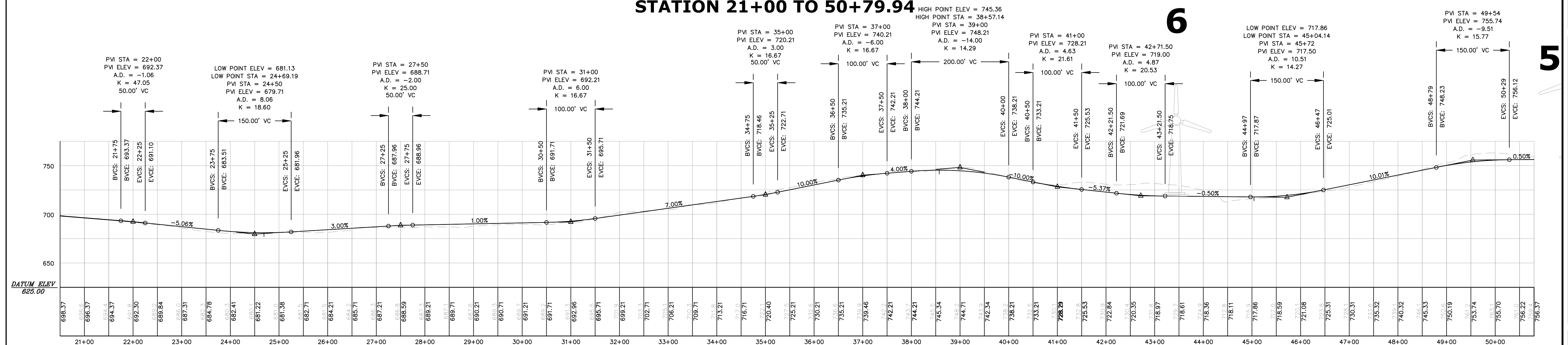
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STATION 21+00 TO 50+79.94



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Designed By	MTJ/PVI	Checked	
Date	10/29/08	Approved	
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OWL & JIMMEY MTN

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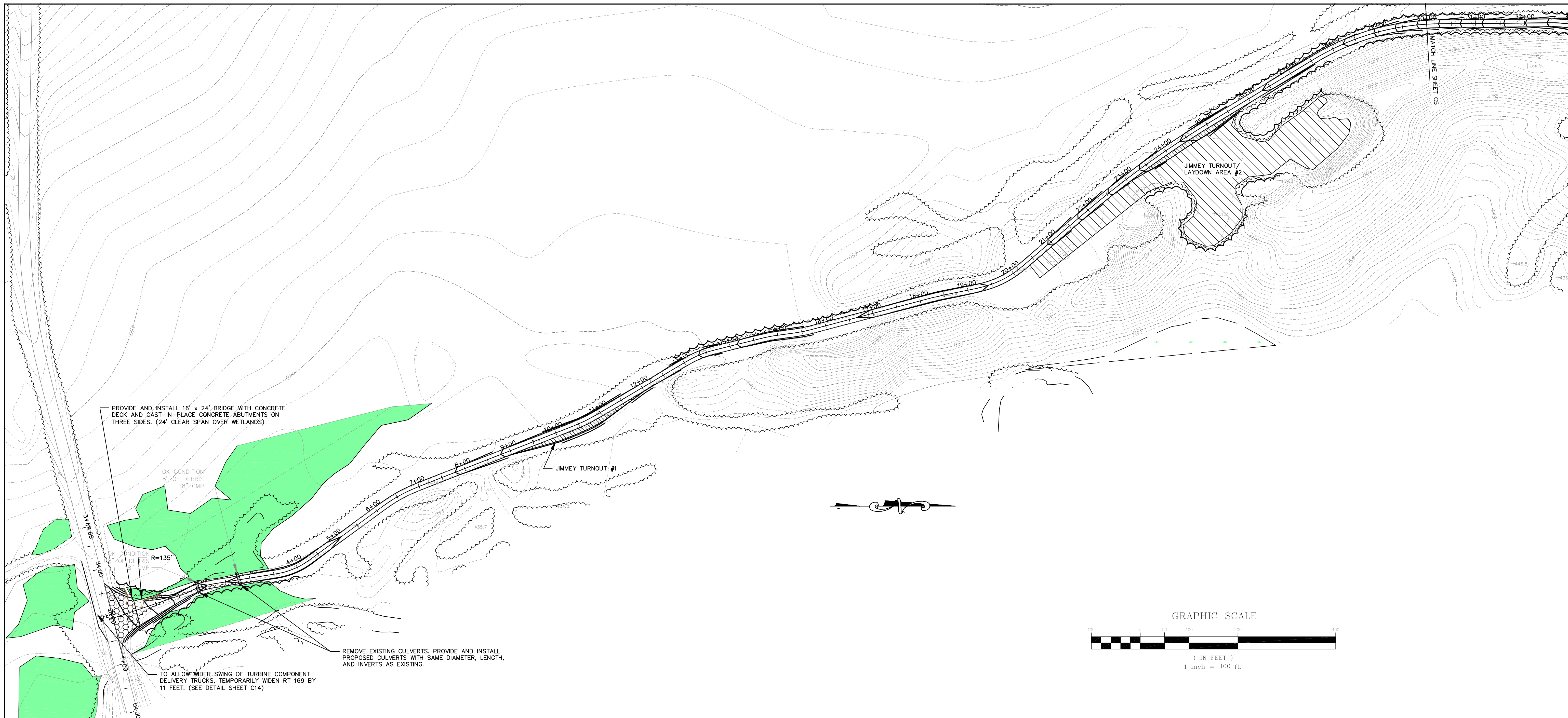
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 100 Industrial Park
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 Tel: 207-886-6571

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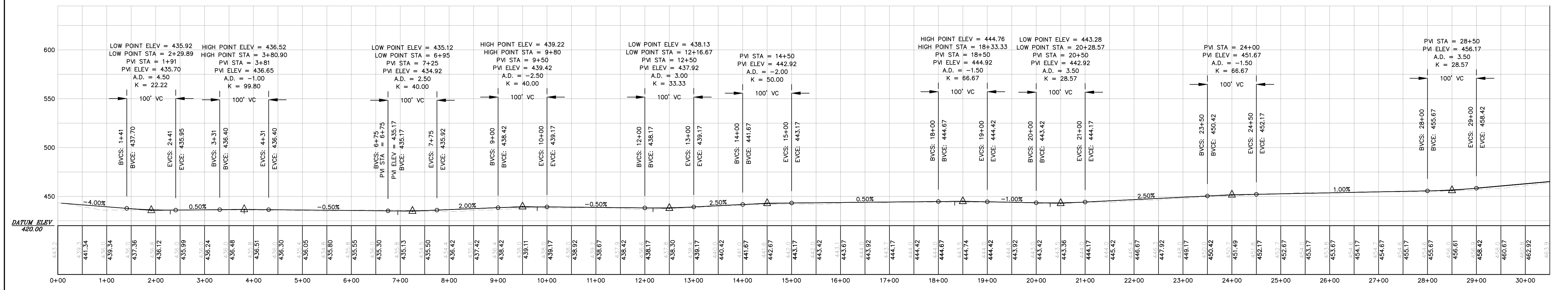
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Sheet No.
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JIMMEY ACCESS ROAD

STATION 0+00 TO 30+00



PRELIMINARY FOR AGENCY REVIEW

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 Tel: 207-886-5710

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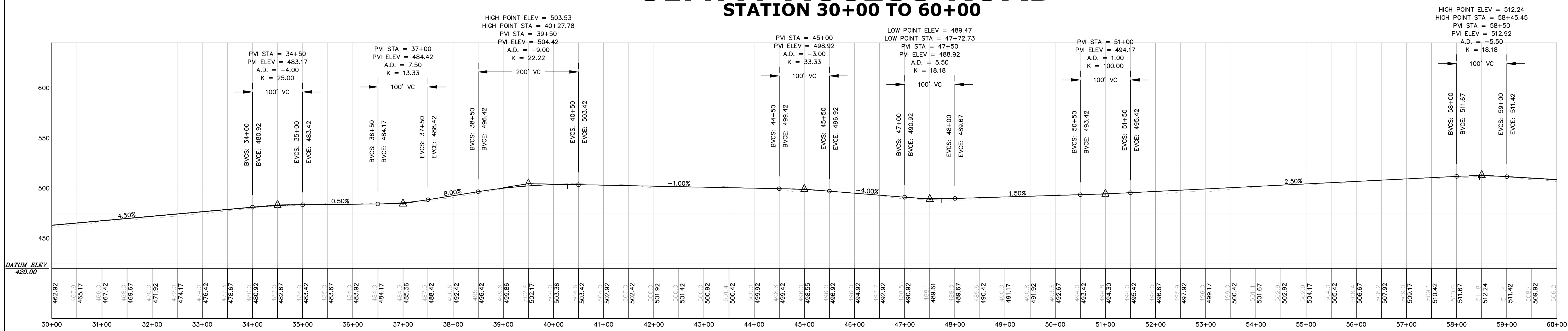
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 1889 MAIN ST.
 WESTBROOK, ME 04092

Phase: **FINAL**

Sheet No.: **C4**



JIMMEY ACCESS ROAD STATION 30+00 TO 60+00



PRELIMINARY FOR AGENCY REVIEW

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Date	10/29/08
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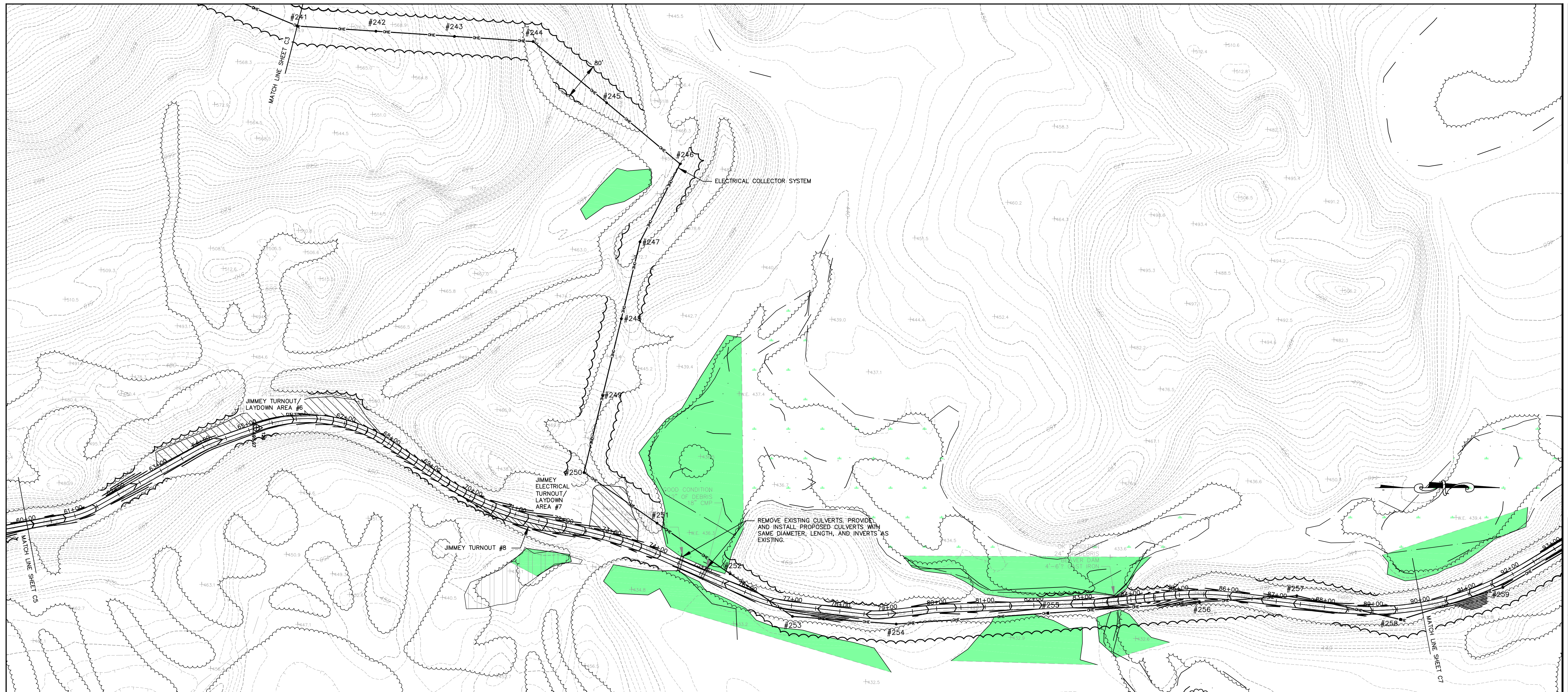
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Phase: **FINAL**

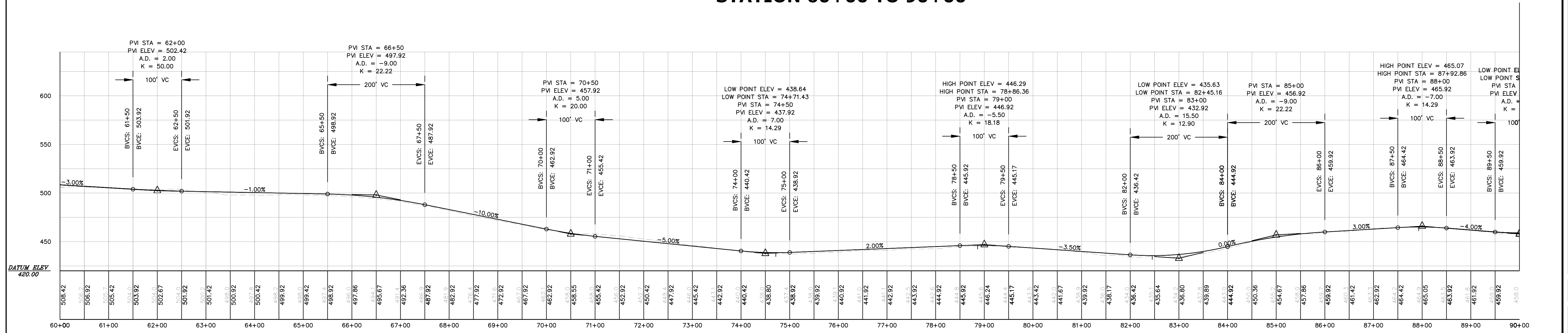
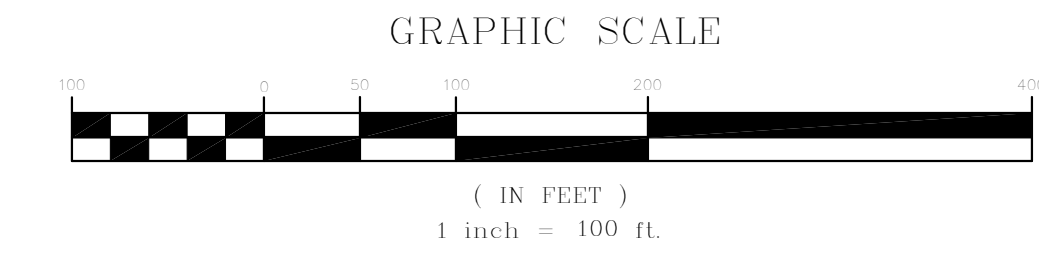
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PRELIMINARY FOR AGENCY REVIEW

JIMMEY ACCESS ROAD

STATION 60+00 TO 90+00



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Checked	

STETSON II WIND PROJECT

Project Location: OWL & JIMMEY MTN

Drawing Description: PLAN & PROFILE EAST JIMMEY ACCESS 60+00 TO 90+00

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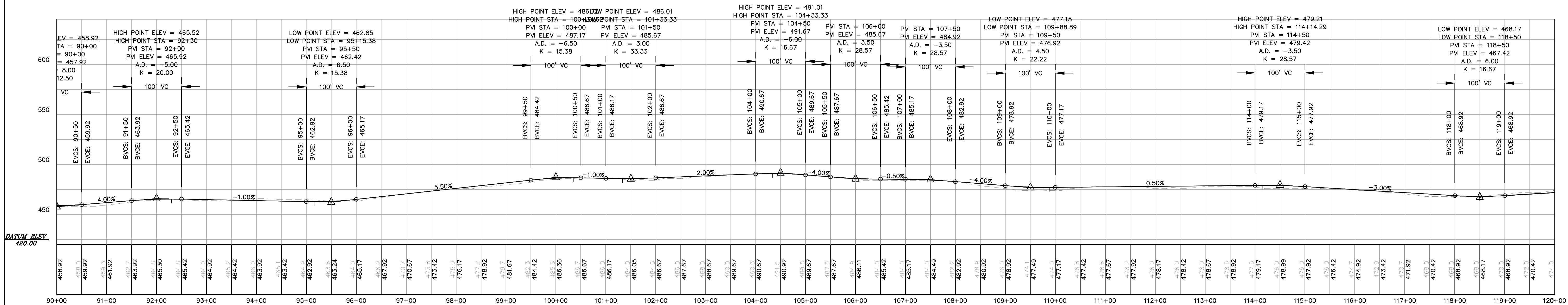
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JIMMEY ACCESS ROAD


STATION 90+00 TO 120+00



PRELIMINARY FOR AGENCY REVIEW

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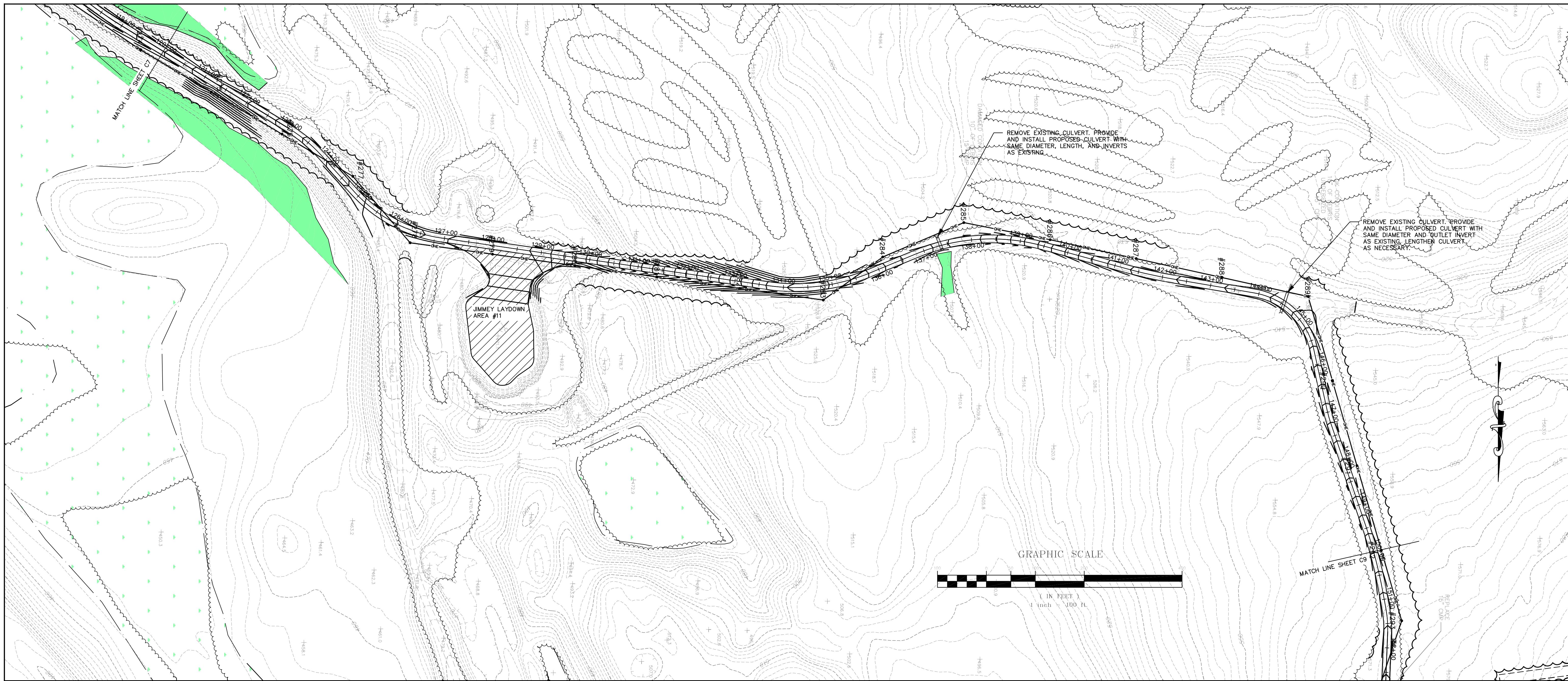
SGC ENGINEERING, LLC
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 Tel: 207-886-6571

Project No: **63030E**

Engineer: **SEWALL**
JAMES W. SEWALL COMPANY, INC. SINCE 1899

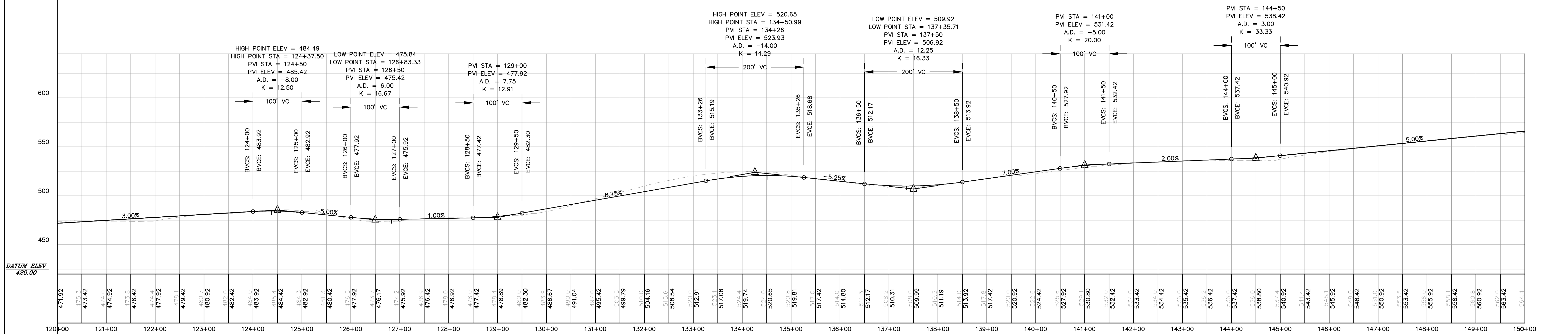
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Sheet No: **C7**



JIMMEY ACCESS ROAD

STATION 120+00 TO 150+00



PRELIMINARY FOR AGENCY REVIEW

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Date	10/29/08
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Drawn By	
Checked	
Approved	
Project Location	OWL & JIMMEY MTN
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STETSON II WIND PROJECT

PLAN & PROFILE EAST JIMMEY ACCESS 120+00 TO 150+00

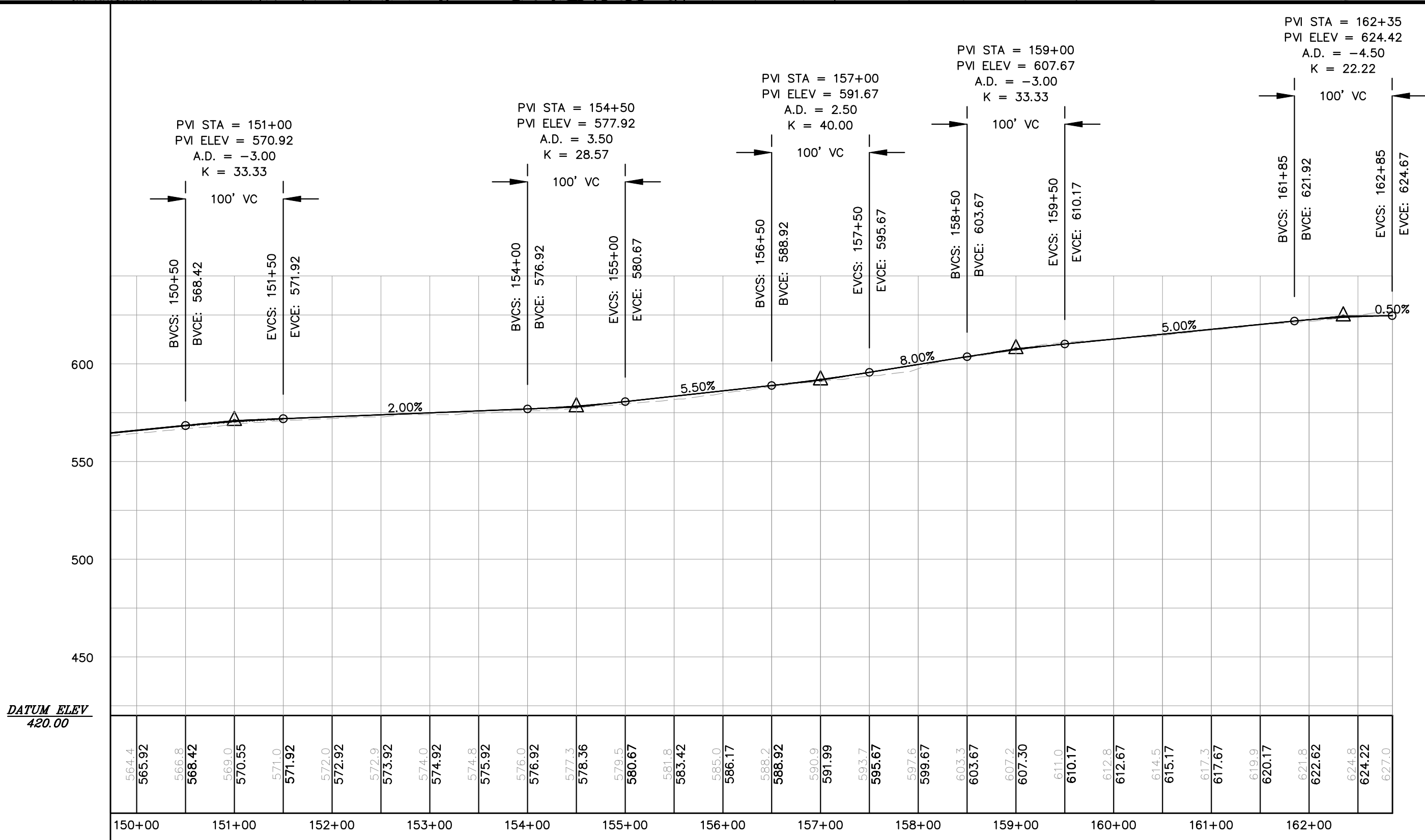
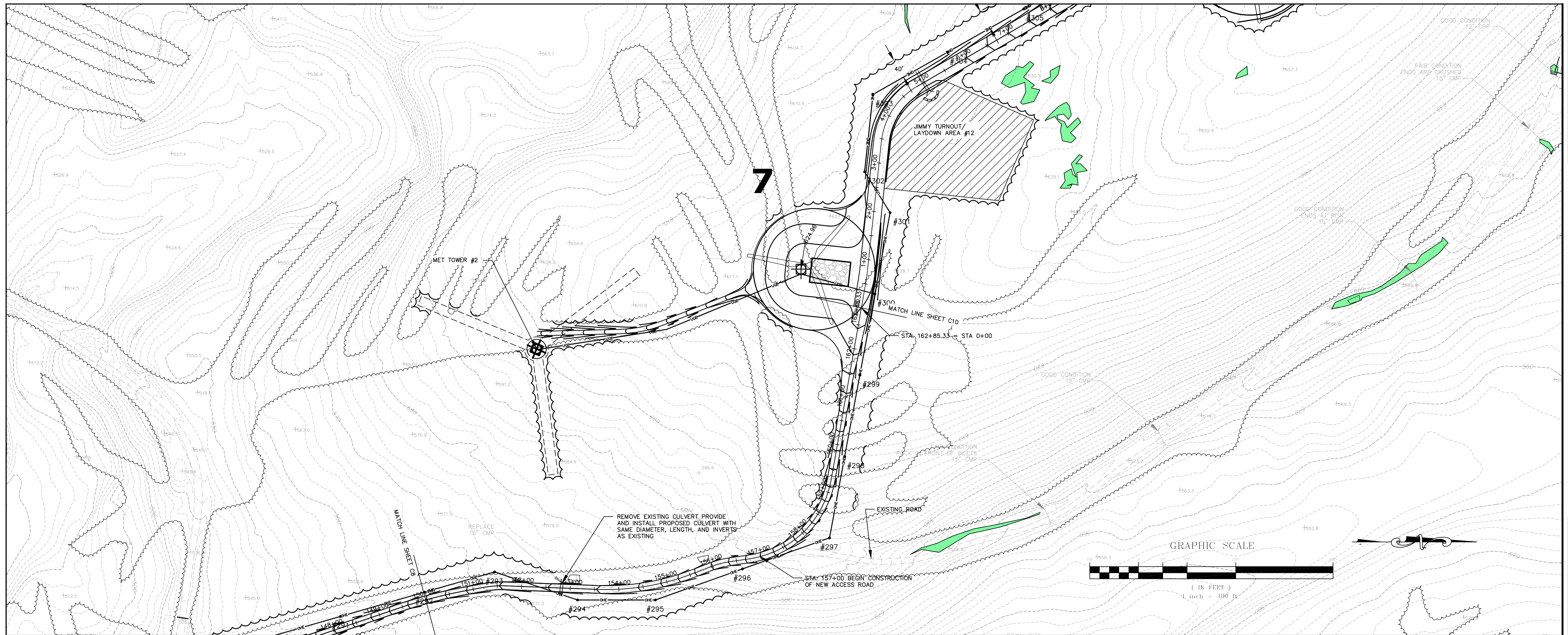
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Phase **FINAL**

Sheet No. **C8**



JIMMEY ACCESS ROAD

STATION 150+00 TO 166+78.72

PRELIMINARY FOR AGENCY REVIEW

Rev.	Date	Description

Designed By	MTJ/PVI
Date	10/29/08
Scale	H=1"=100' V=1"=50'
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Checked	

STETSON II WIND PROJECT

Project Location
OWL & JIMMEY MTN

Drawing Description
PLAN & PROFILE
EAST JIMMEY ACCESS 150+00 TO 166+78.72

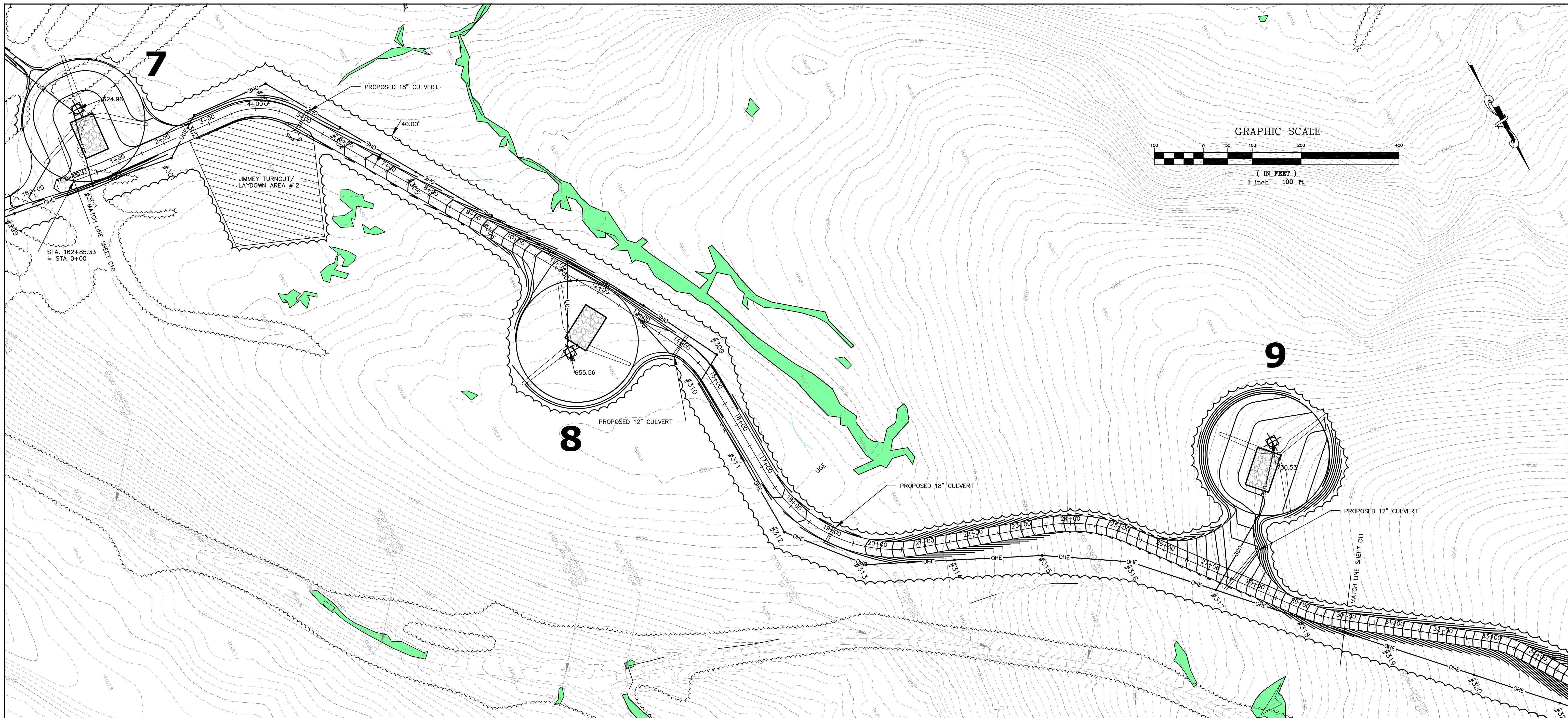
SGC ENGINEERING, LLC
 100 Main Street
 Westbrook, Maine 04092
 Tel: 207-586-6571

Project No. **6-3030E**

Engineer

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 CONSULTANTS
 JAMES W. SEWALL COMPANY Since 1899
 100 Main Street
 Westbrook, Maine 04092
 Tel: 207-586-6571

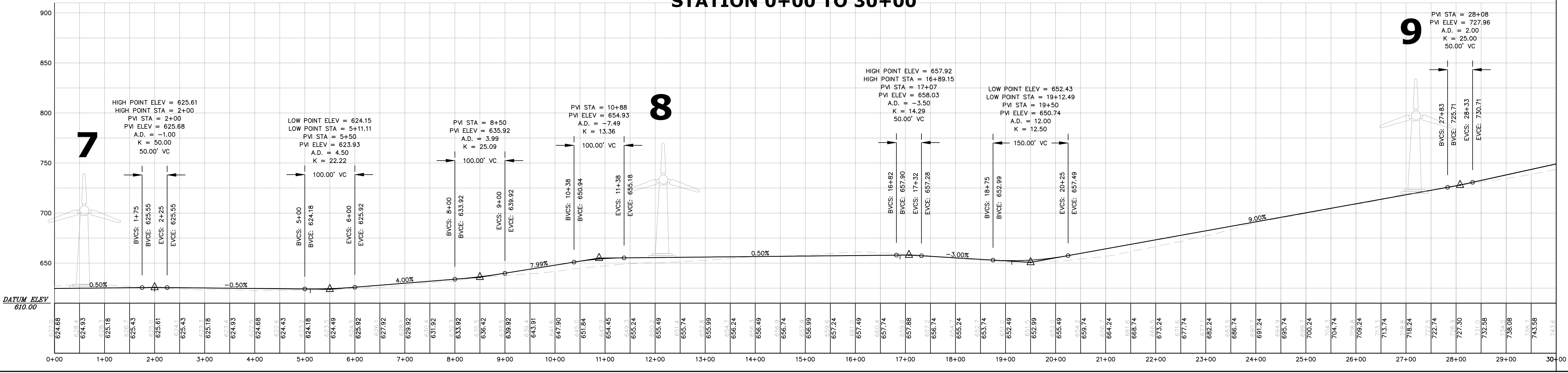
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PRELIMINARY FOR AGENCY REVIEW

JIMMEY CRANE PATH

STATION 0+00 TO 30+00



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Checked	
Date	10/29/08
Scale	H1"=100' V1"=50'

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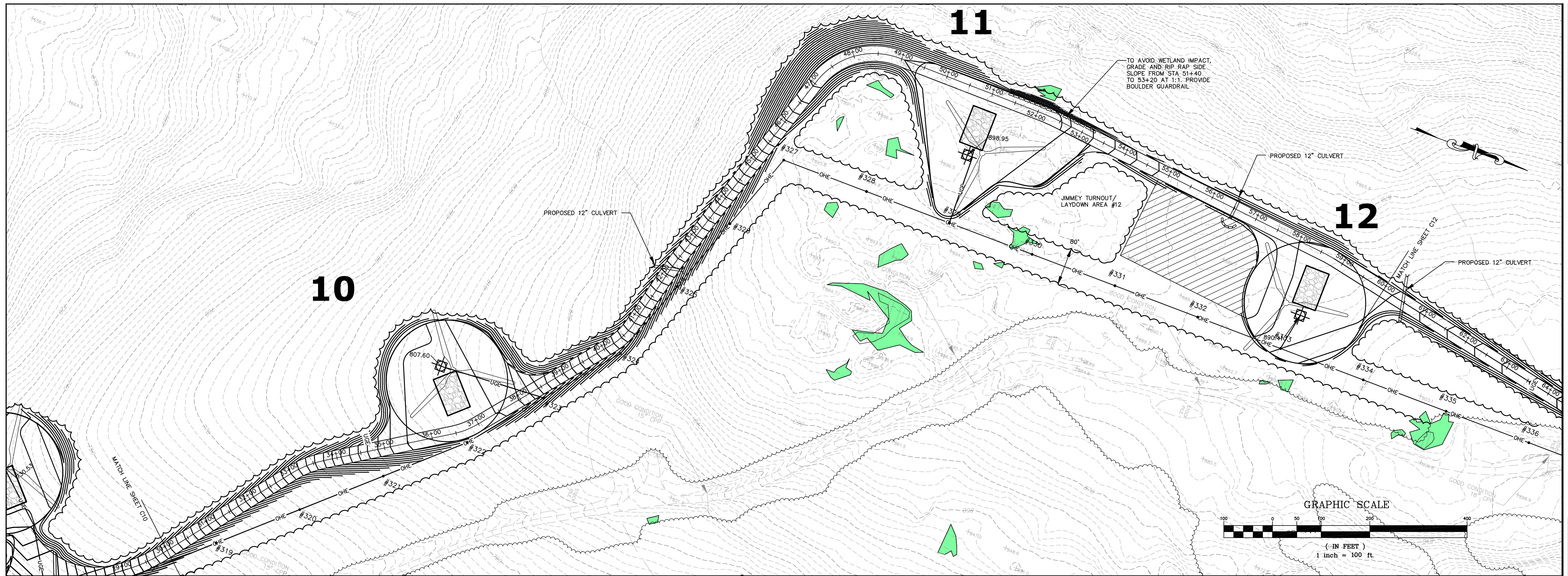
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Project No. **63030E**

Phase **FINAL**

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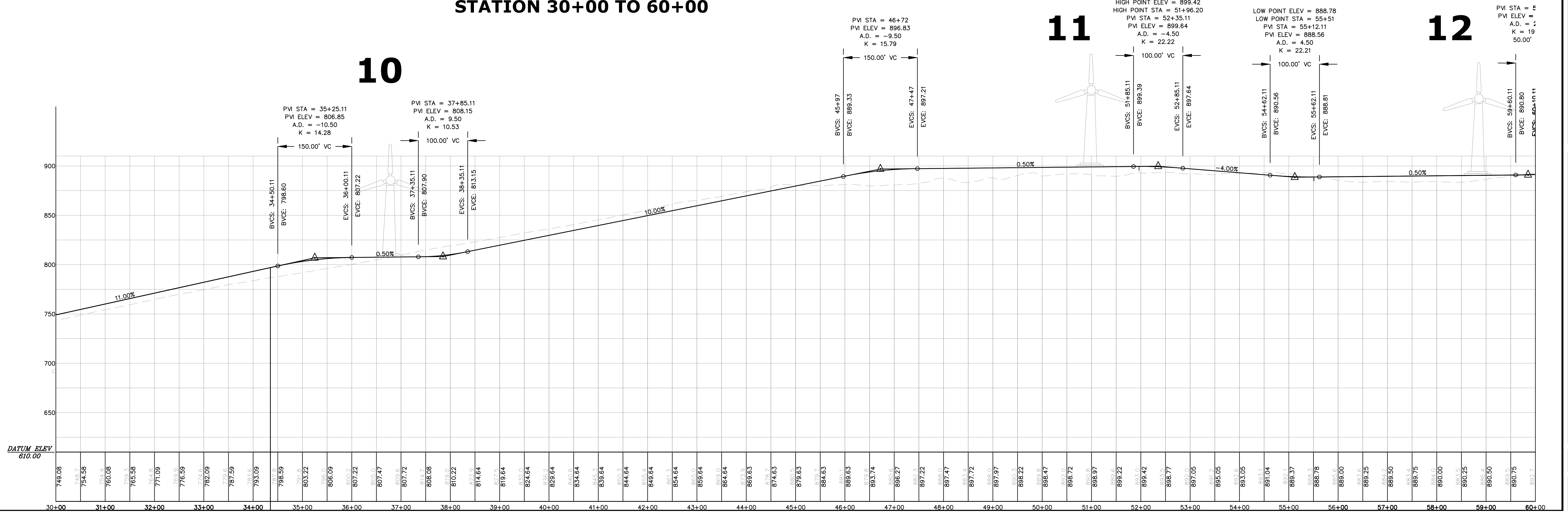
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SEWALL
 ENGINEERS
 JAMES W. SEWALL COMPANY (Since 1889)
 180 Main Street
 Westbrook, Maine 04092



PRELIMINARY FOR AGENCY REVIEW

JIMMEY CRANE PATH

STATION 30+00 TO 60+00



Rev.	Date	Description

Drawn By MTJ/PVI	Designed By MTJ/PVI	Checked
Date 10/29/08	Date 10/29/08	Approved
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Drawing Description PLAN & PROFILE JIMMEY CRANE PATH A 30+00 TO 60+00		

STETSON II WIND PROJECT

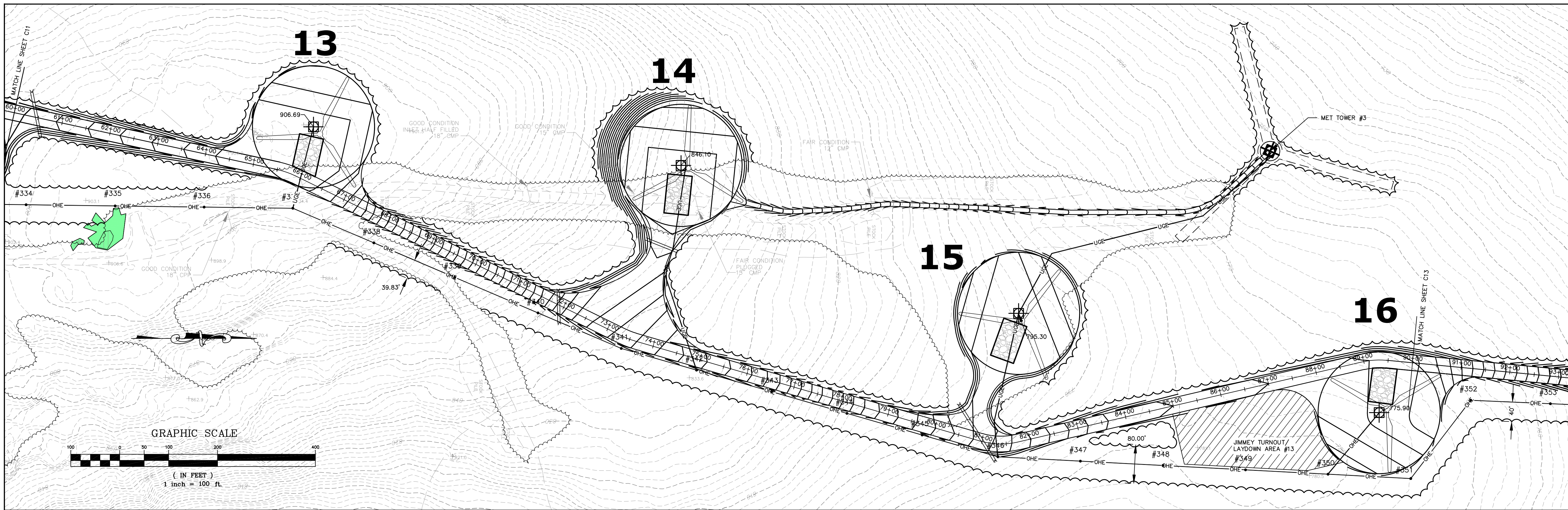
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 1000 Main Street
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Project No. **63030E**

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Sheet No.
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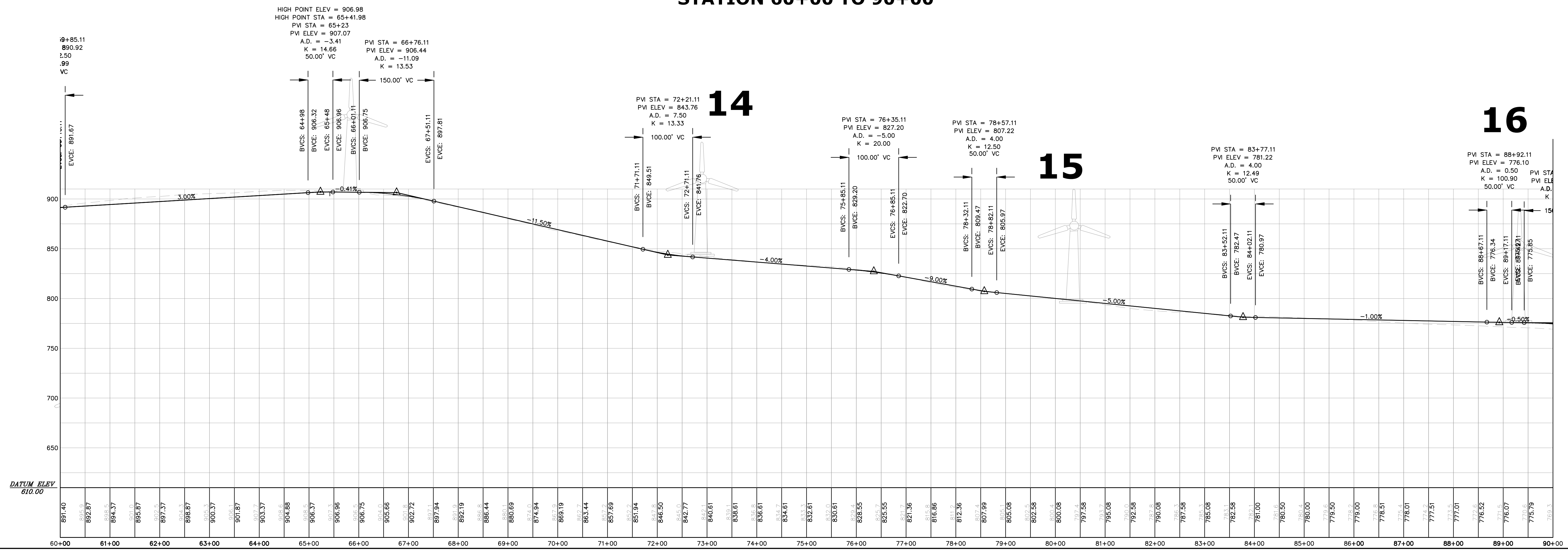


PRELIMINARY FOR AGENCY REVIEW

13

JIMMEY CRANE PATH

STATION 60+00 TO 90+00



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Designed By	MTJ/PM
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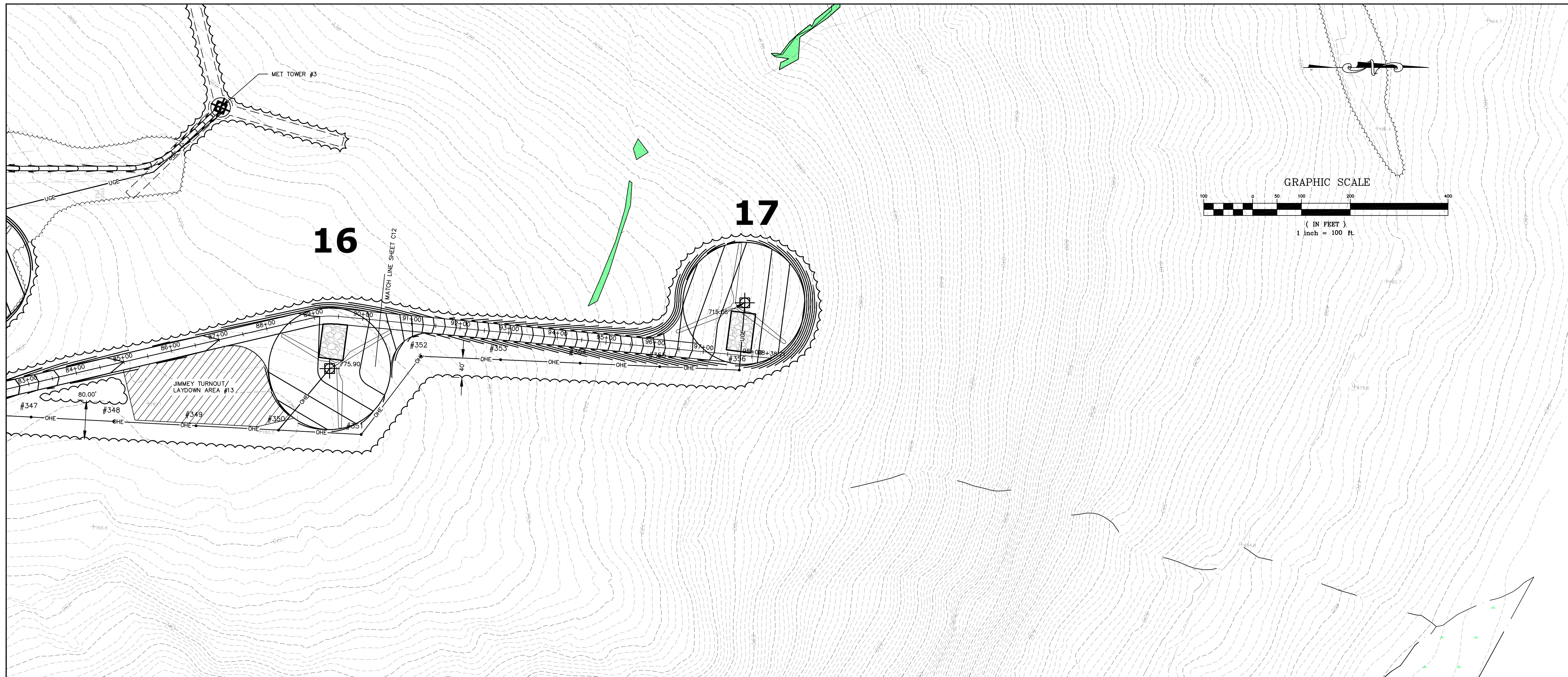
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 100 Main Street
 Westbrook, Maine 04092
 Tel: 207-866-6571

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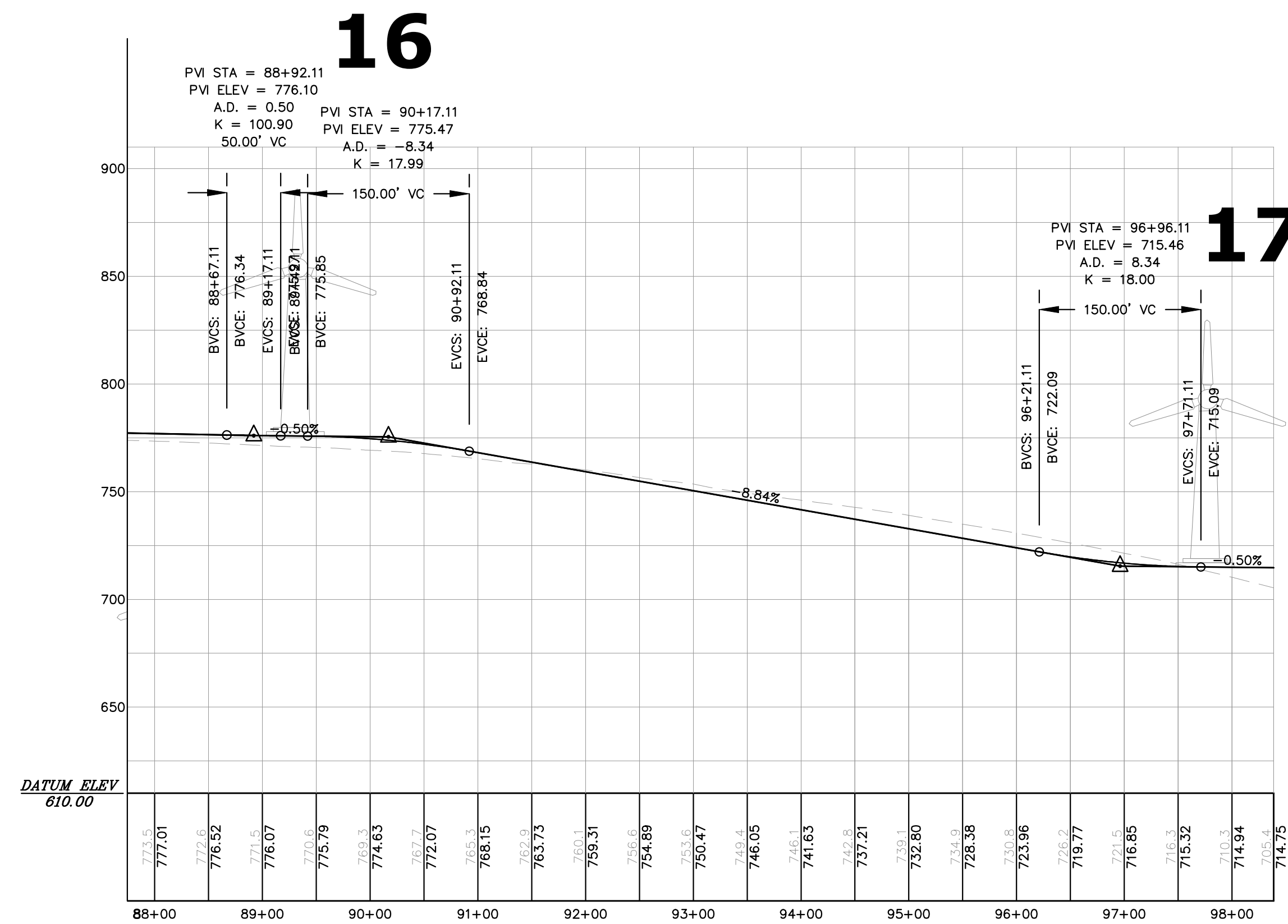
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 SURVEYING AND ENVIRONMENTAL
 CONSULTANTS

Phase **FINAL**

Sheet No. **C12**



PRELIMINARY FOR AGENCY REVIEW



STATION 90+00 TO 98+38.71

Rev.	Date	Description

Drawn By MTJ/PJM	Checked
Designed By Date 10/29/08	Approved
Scale H=1"=100' V=1"=50'	
STETSON II WIND PROJECT	
Project Location OWL & JIMMEY MTN	
Drawing Description PLAN & PROFILE JIMMEY CRANE PATH A 90+00 TO 97+34.07	

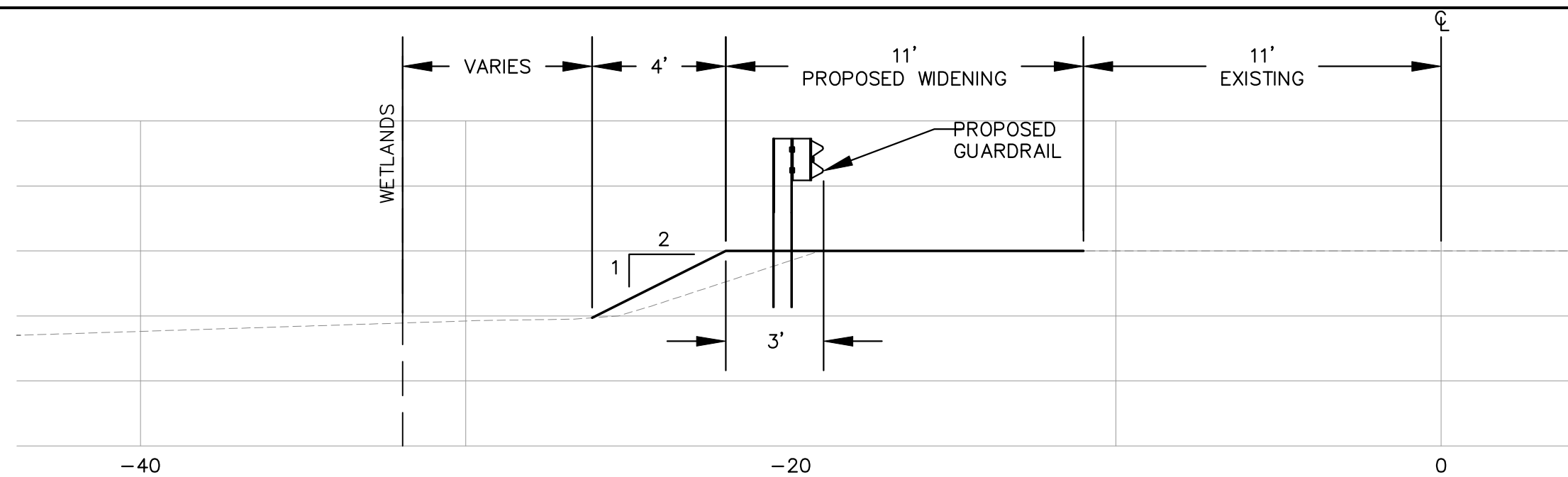
SGC ENGINEERING, LLC
 100 Industrial Park
 Westbrook, Maine 04092
 Tel: 207-886-6571

Project No. **6-3030E**

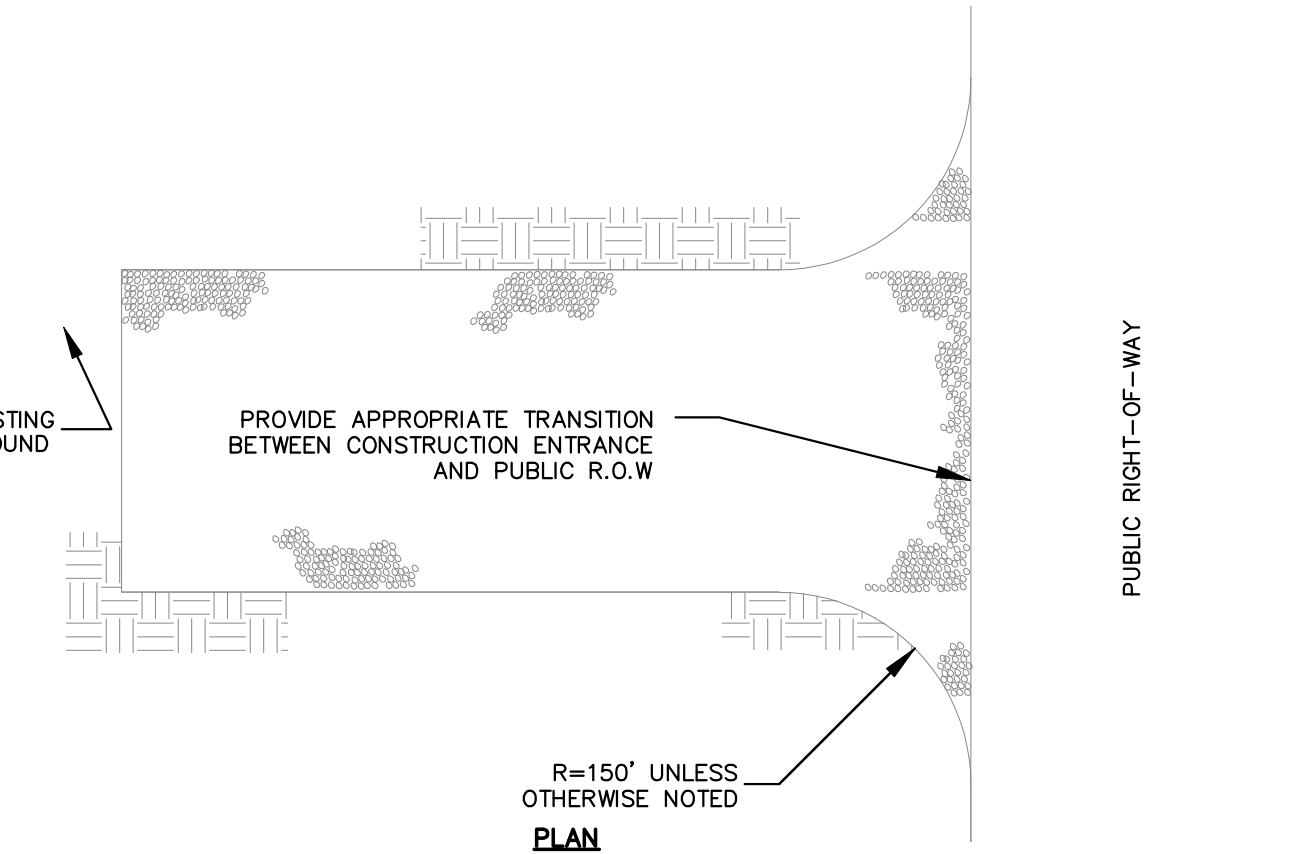
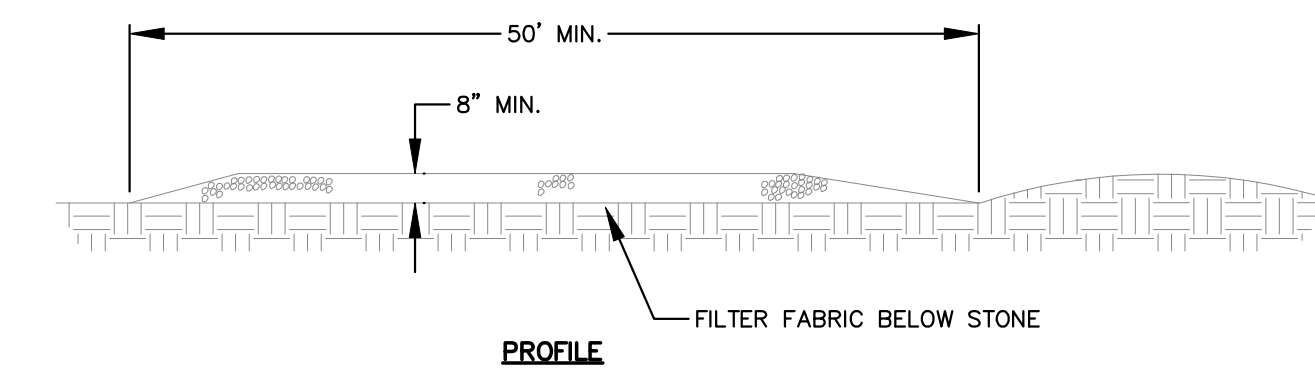
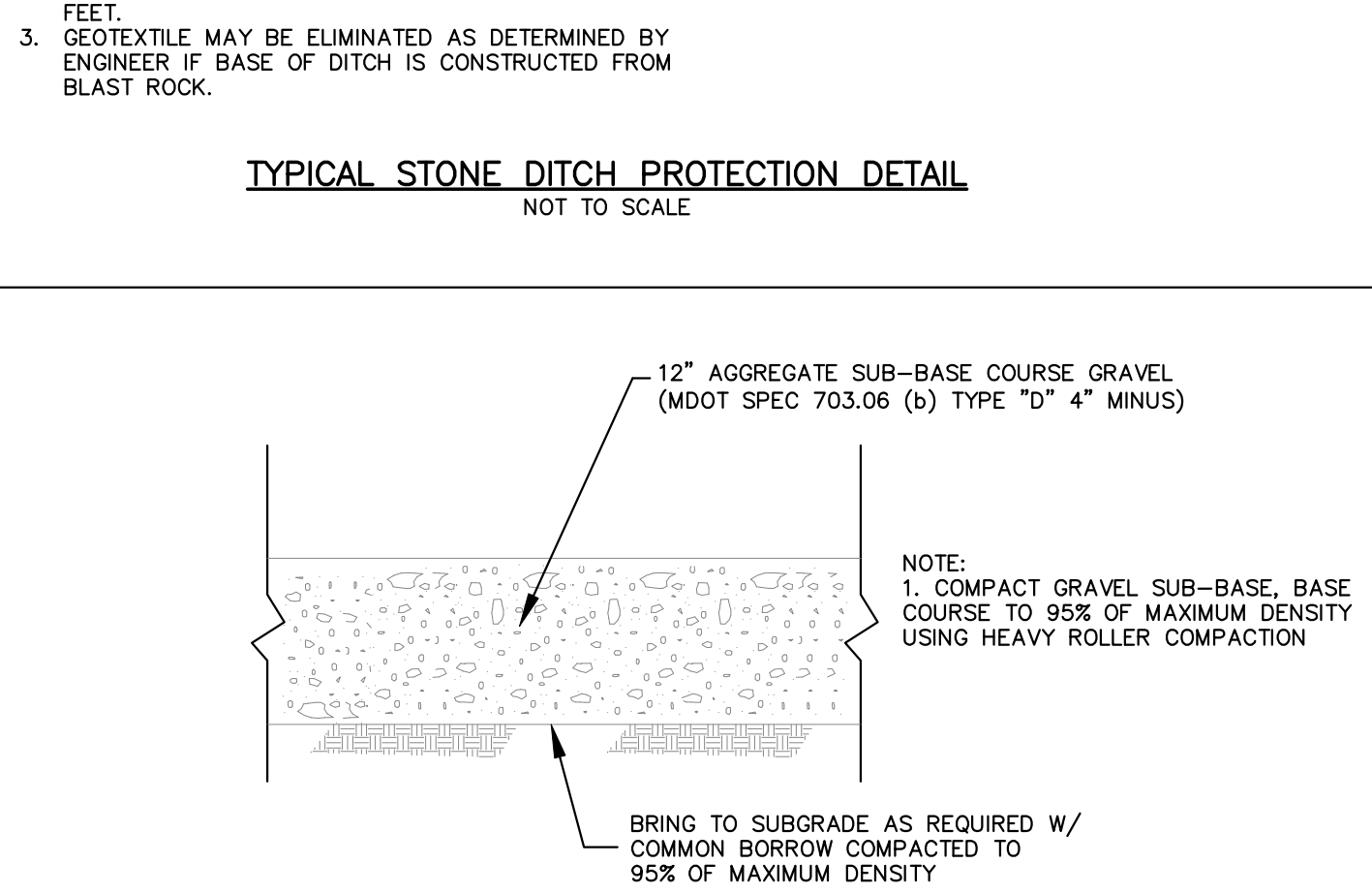
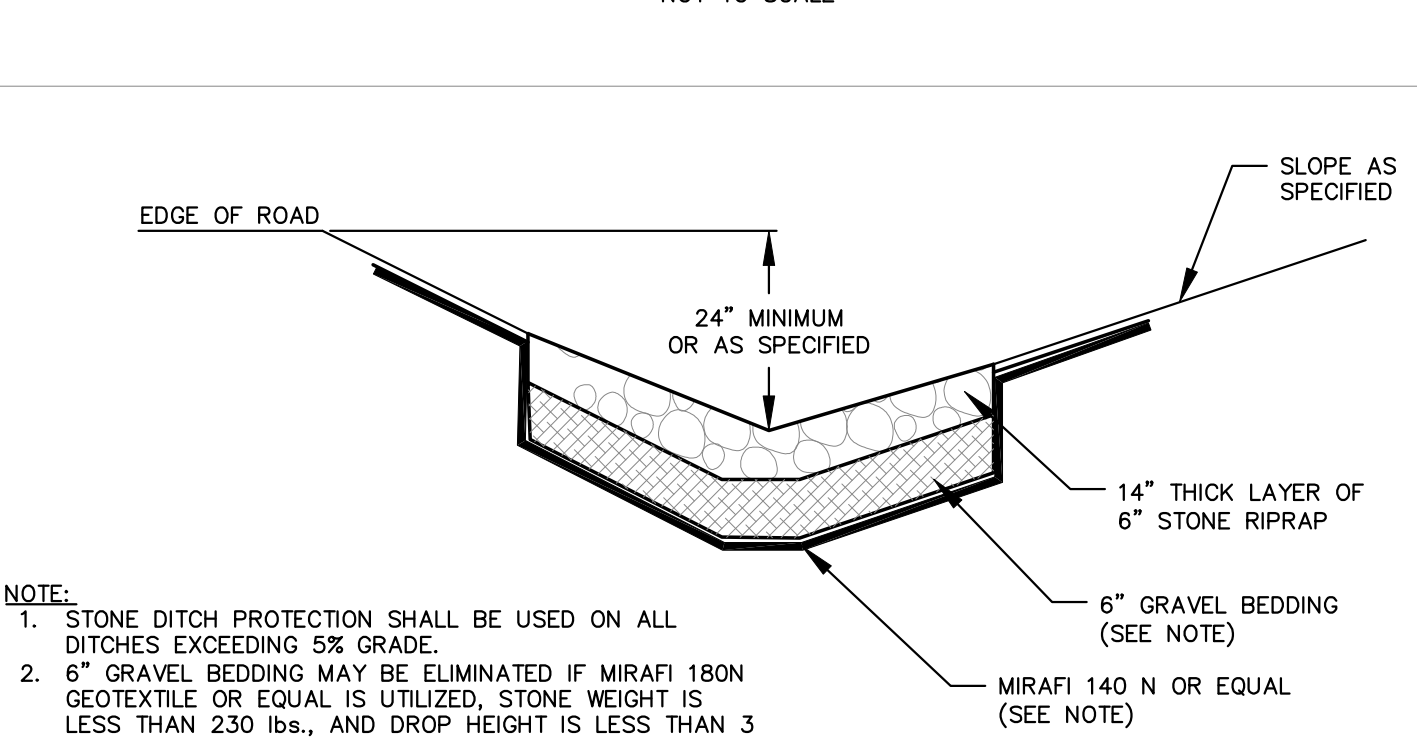
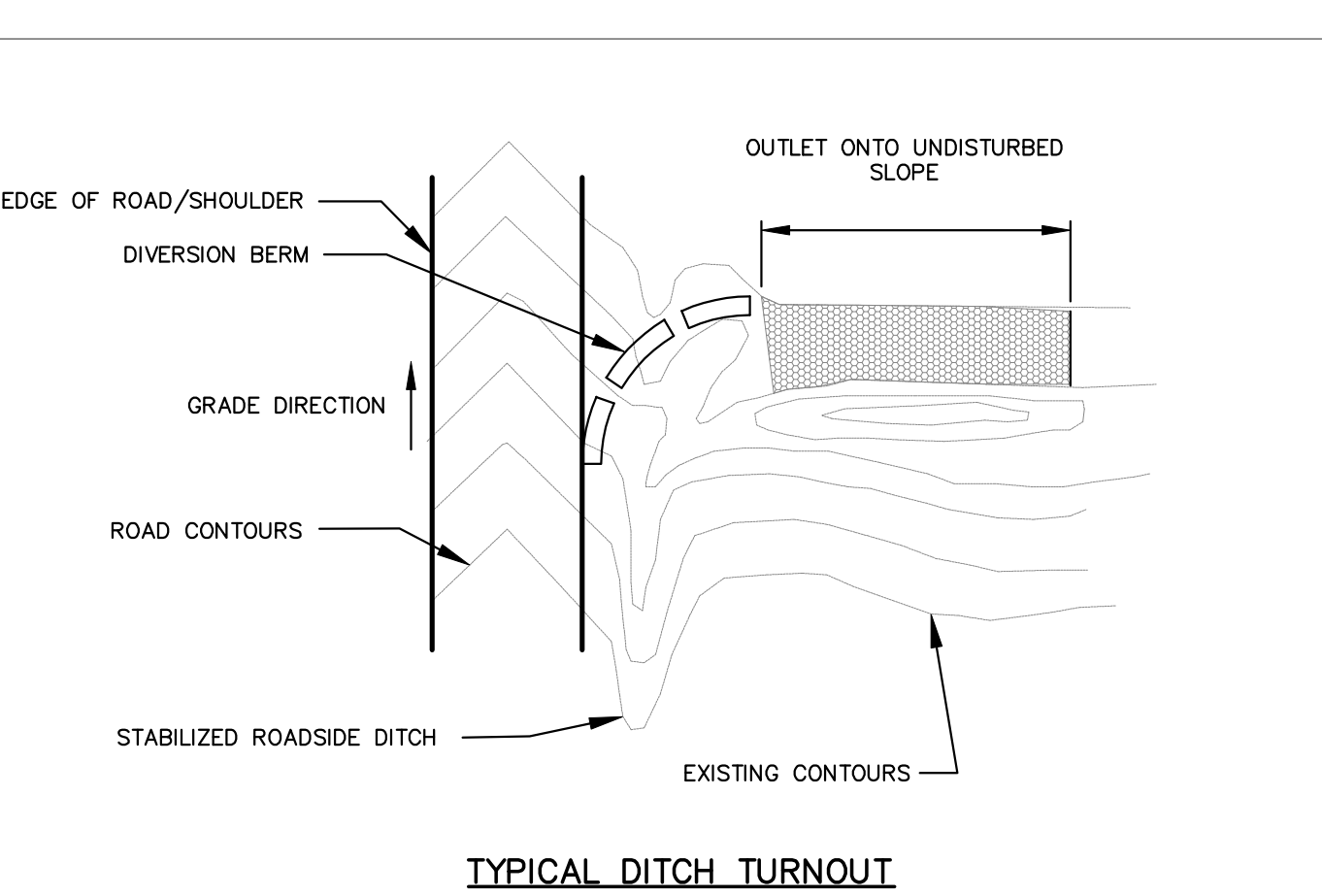
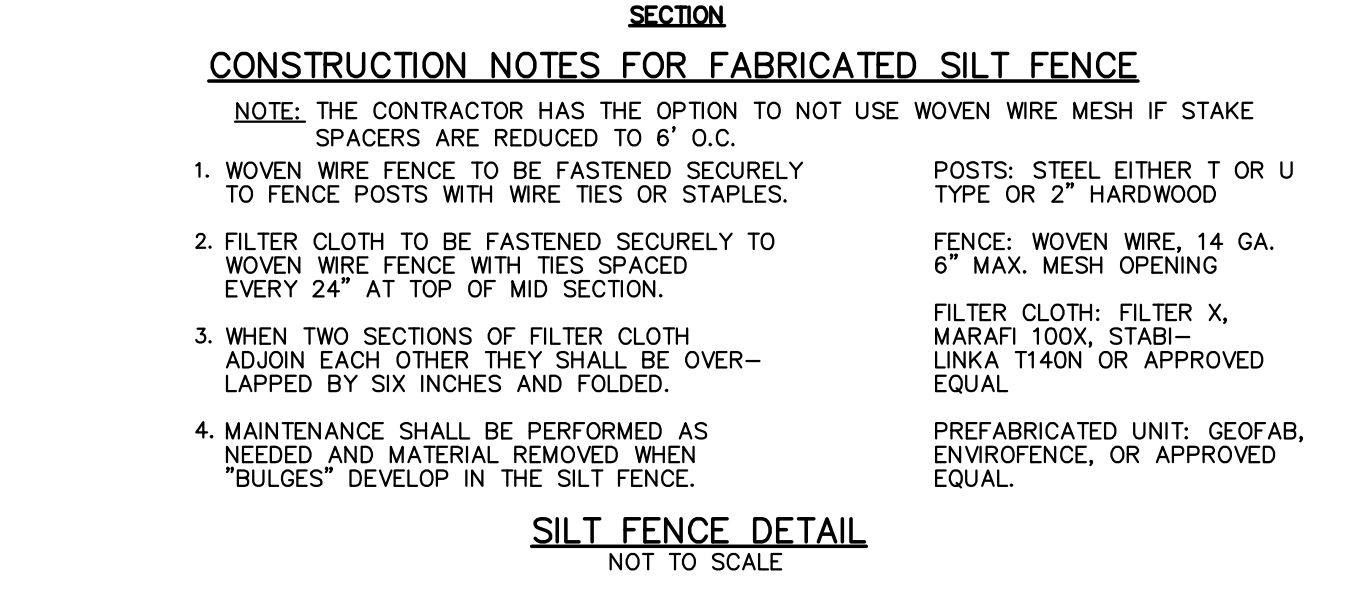
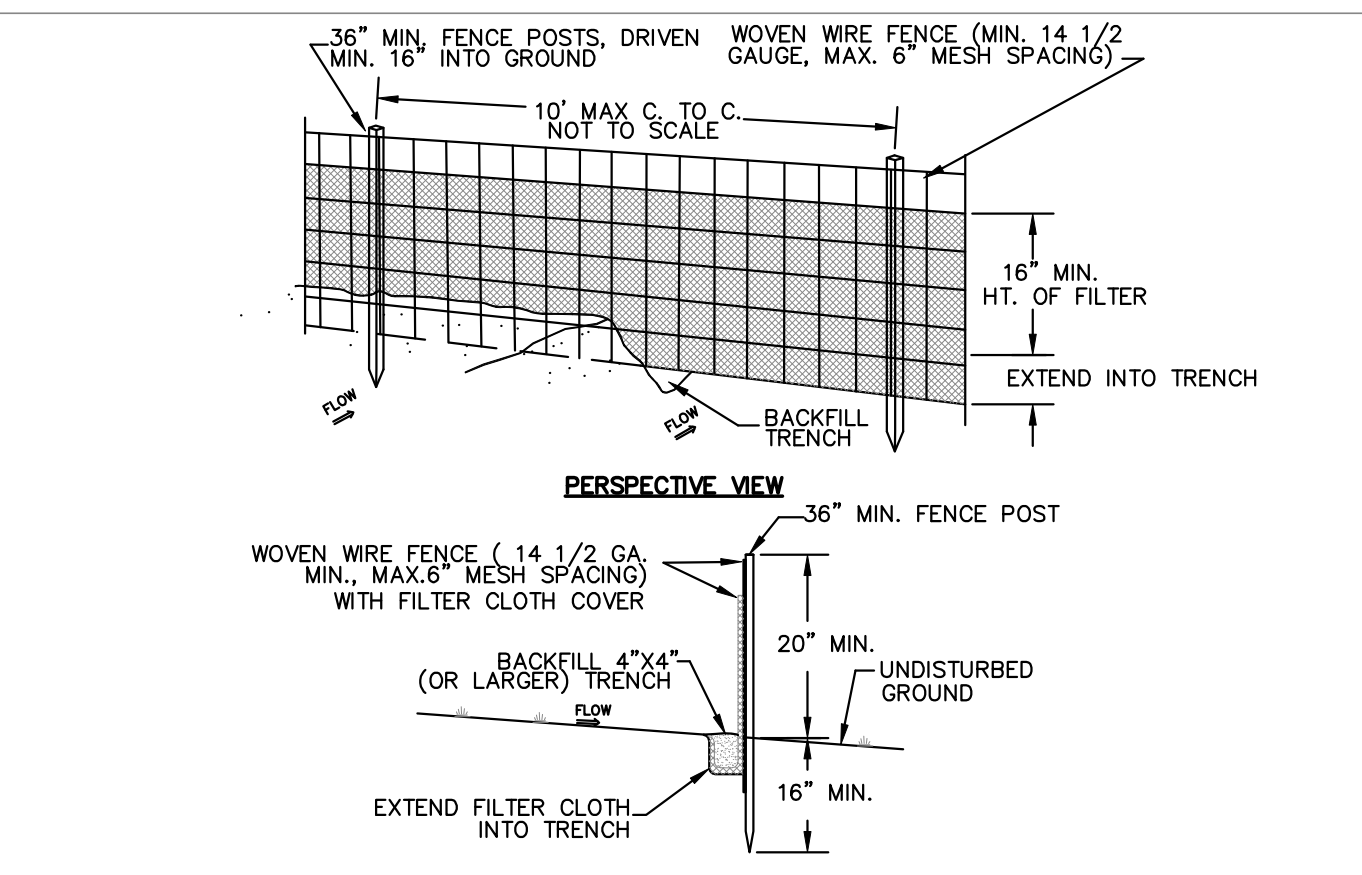
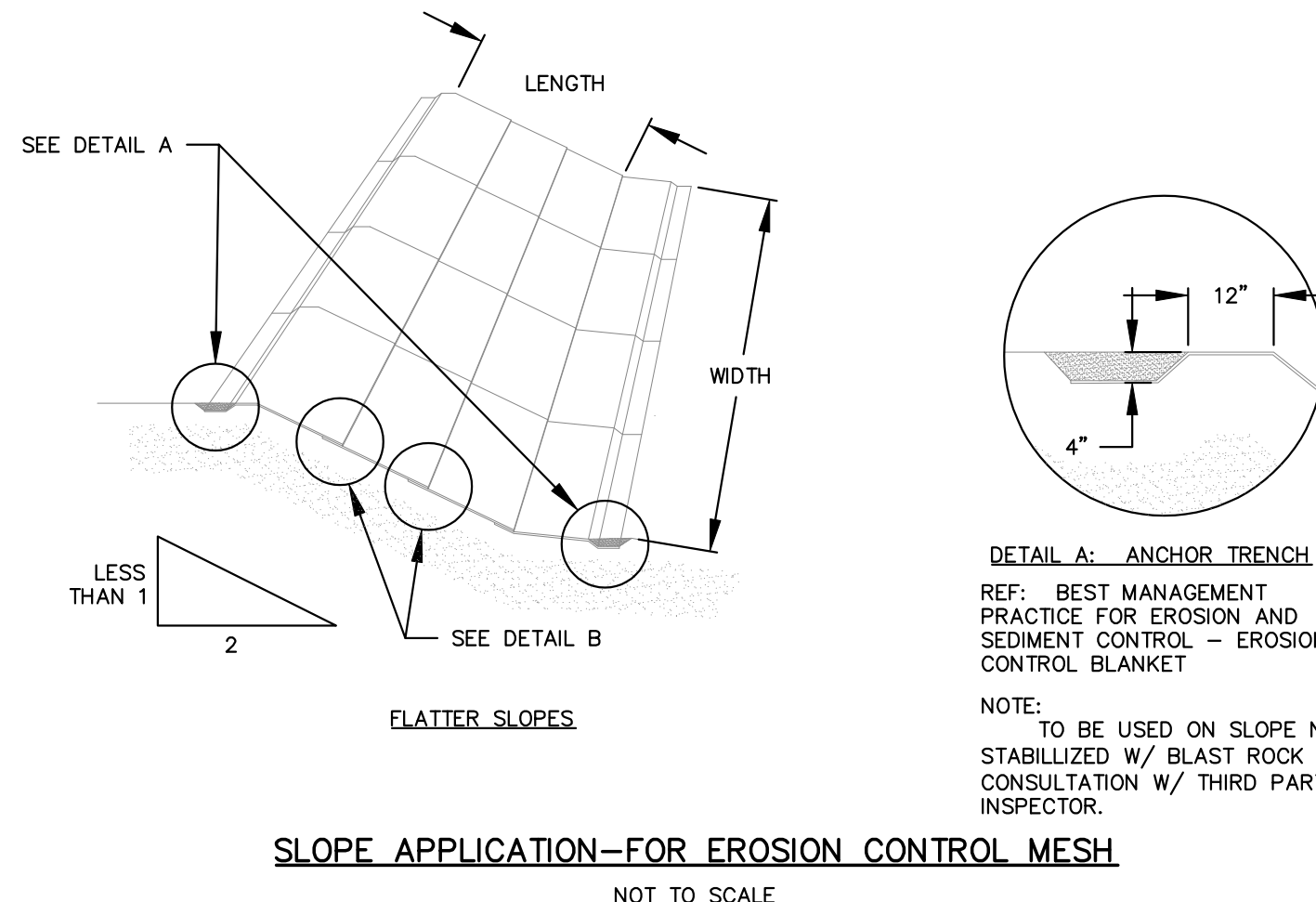
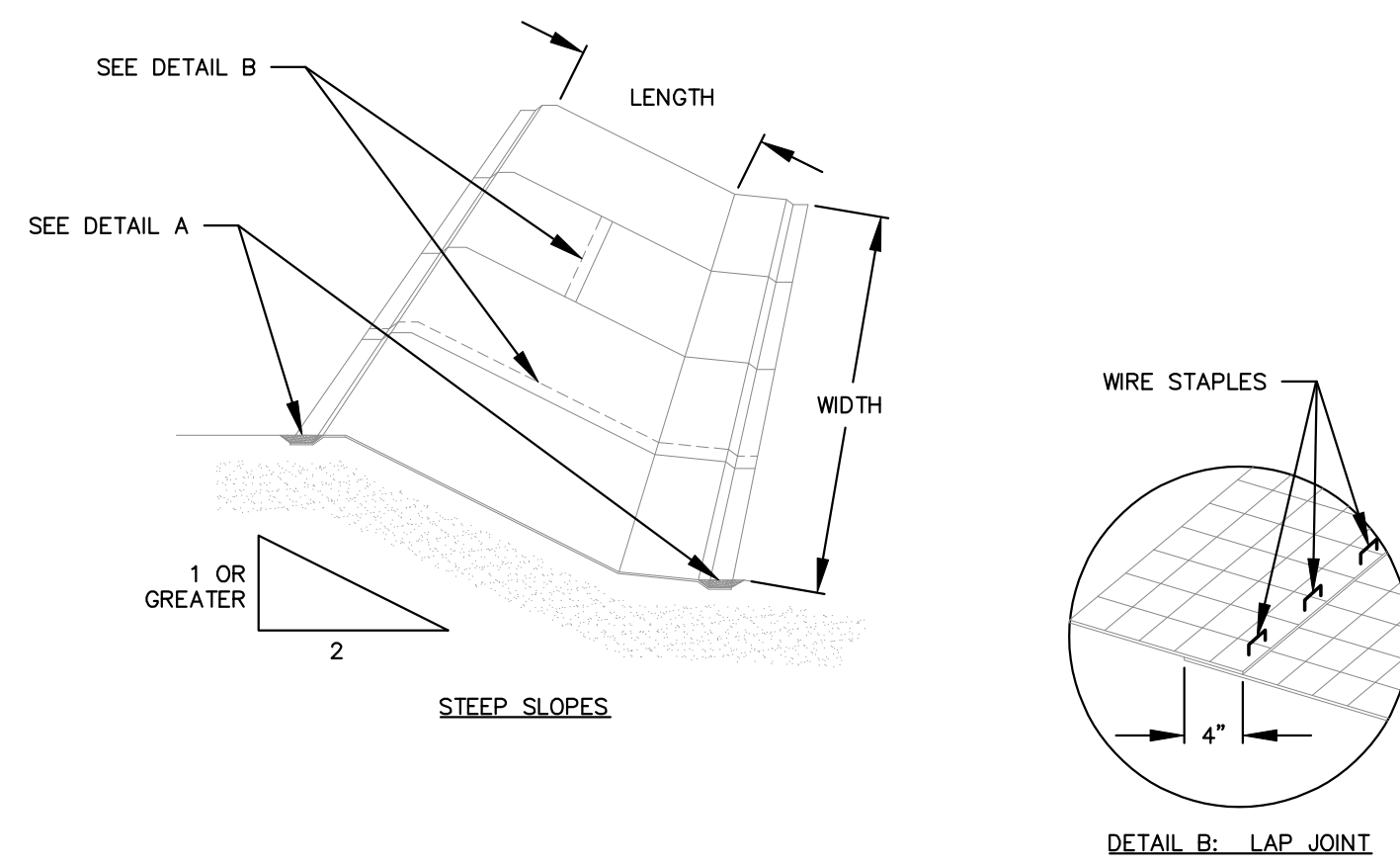
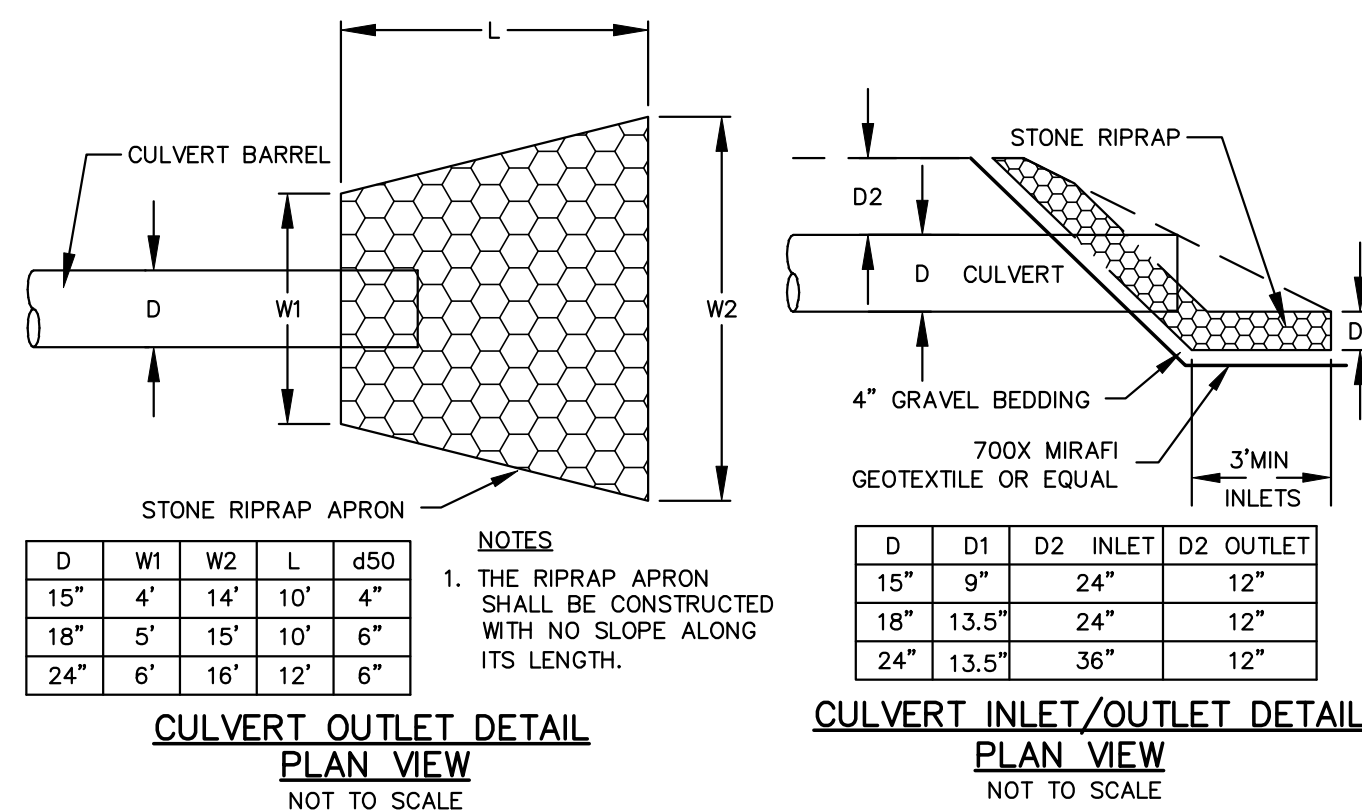
Engineer
SEWALL
 AN INTEGRATED TEAM OF
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 SCIENTISTS
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 180 Main Street
 Westbrook, Maine 04092
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Phase
FINAL

Sheet No.
C13

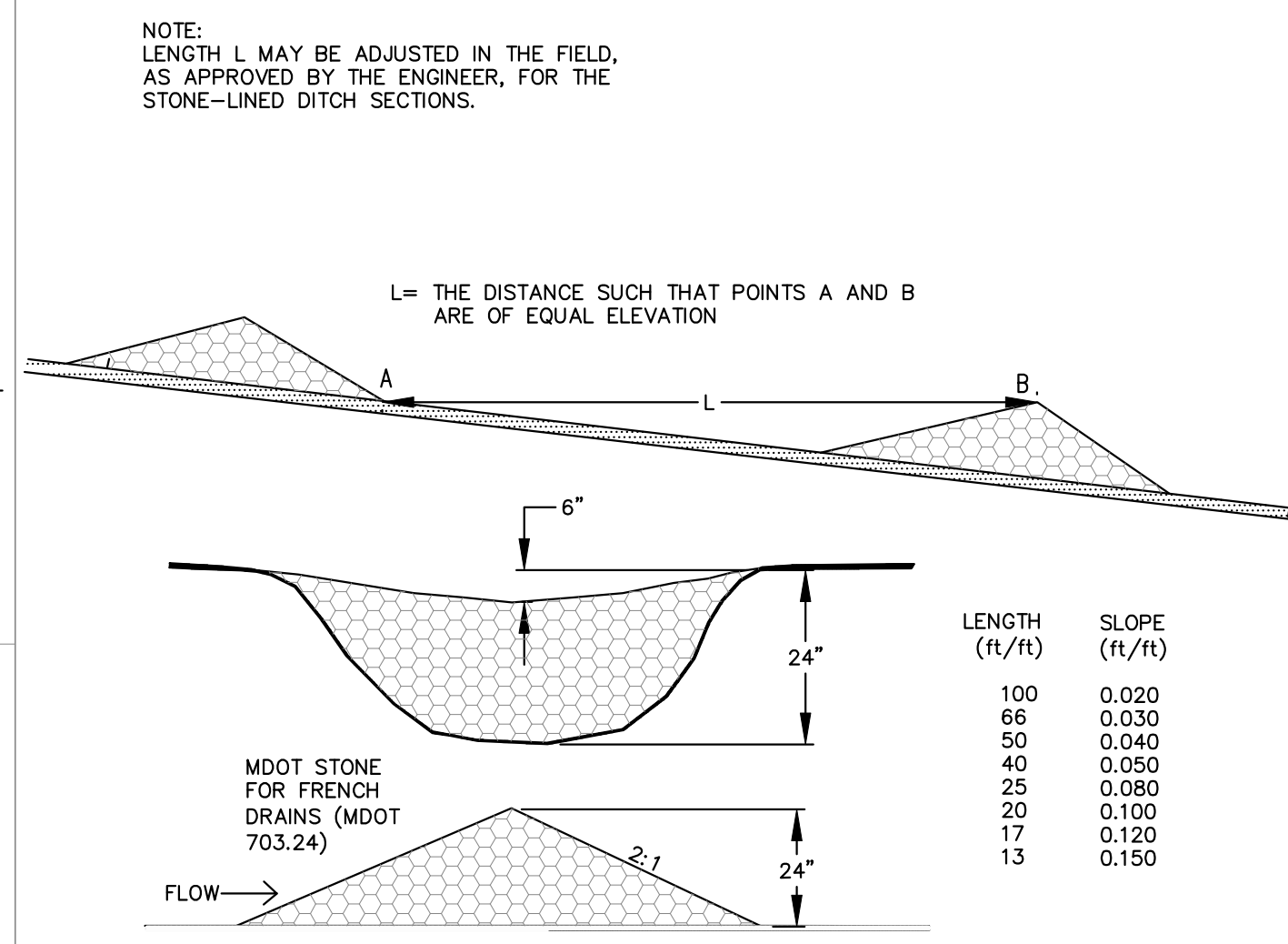


ROUTE 169 PROPOSED WIDENING (TYP)
NOT TO SCALE

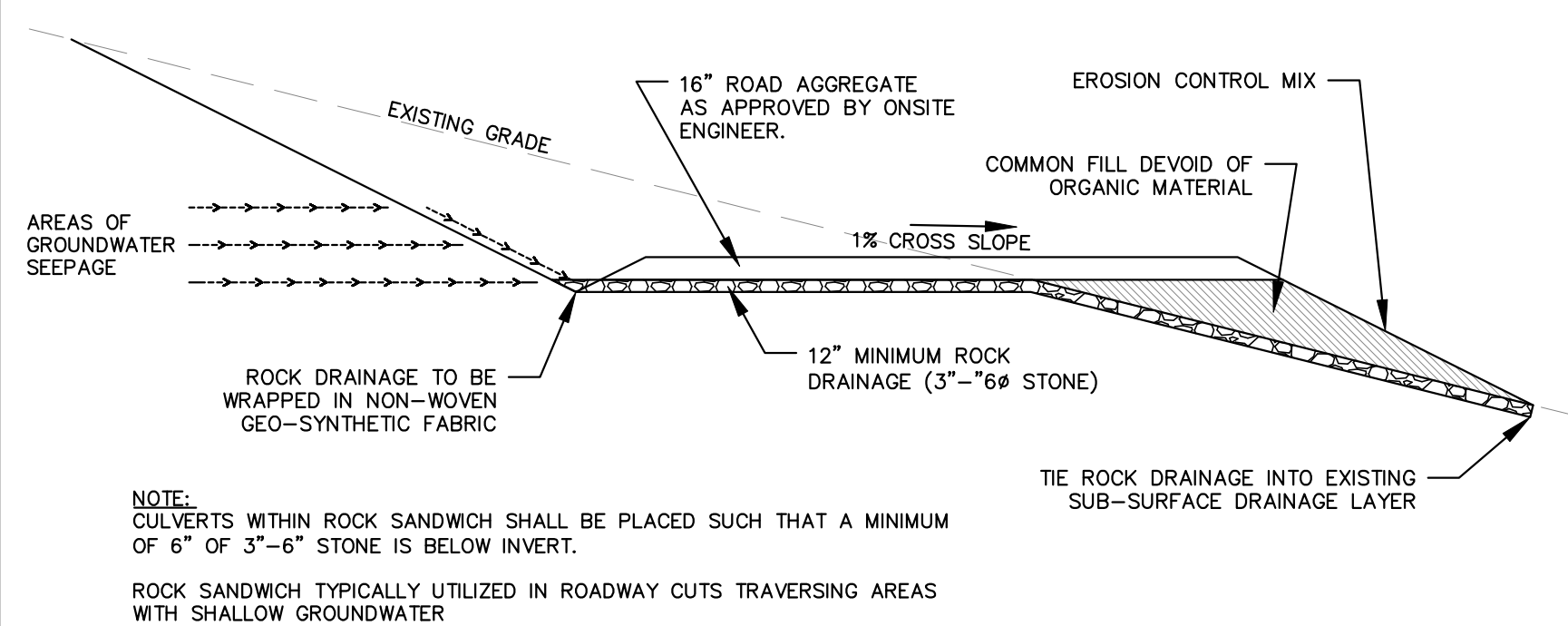


- NOTES:
- STONE SIZE - AASHTO DESIGNATION M43, SIZE NO. 2 (2 1/2" TO 1 1/2"). USE CRUSHED STONE.
 - LENGTH - AS SHOWN ON GRADING PLAN, MIN. 50 FEET.
 - THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
 - WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 - MAINTENANCE - THE ENTRANCE SHALL 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.

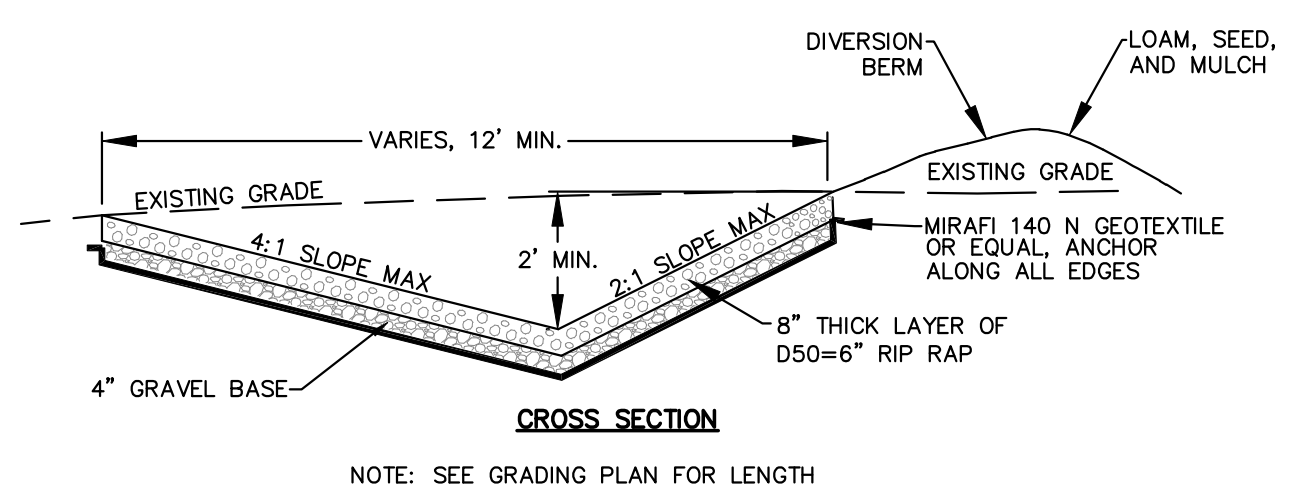
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



STONE CHECK DAM DETAILS
NOT TO SCALE

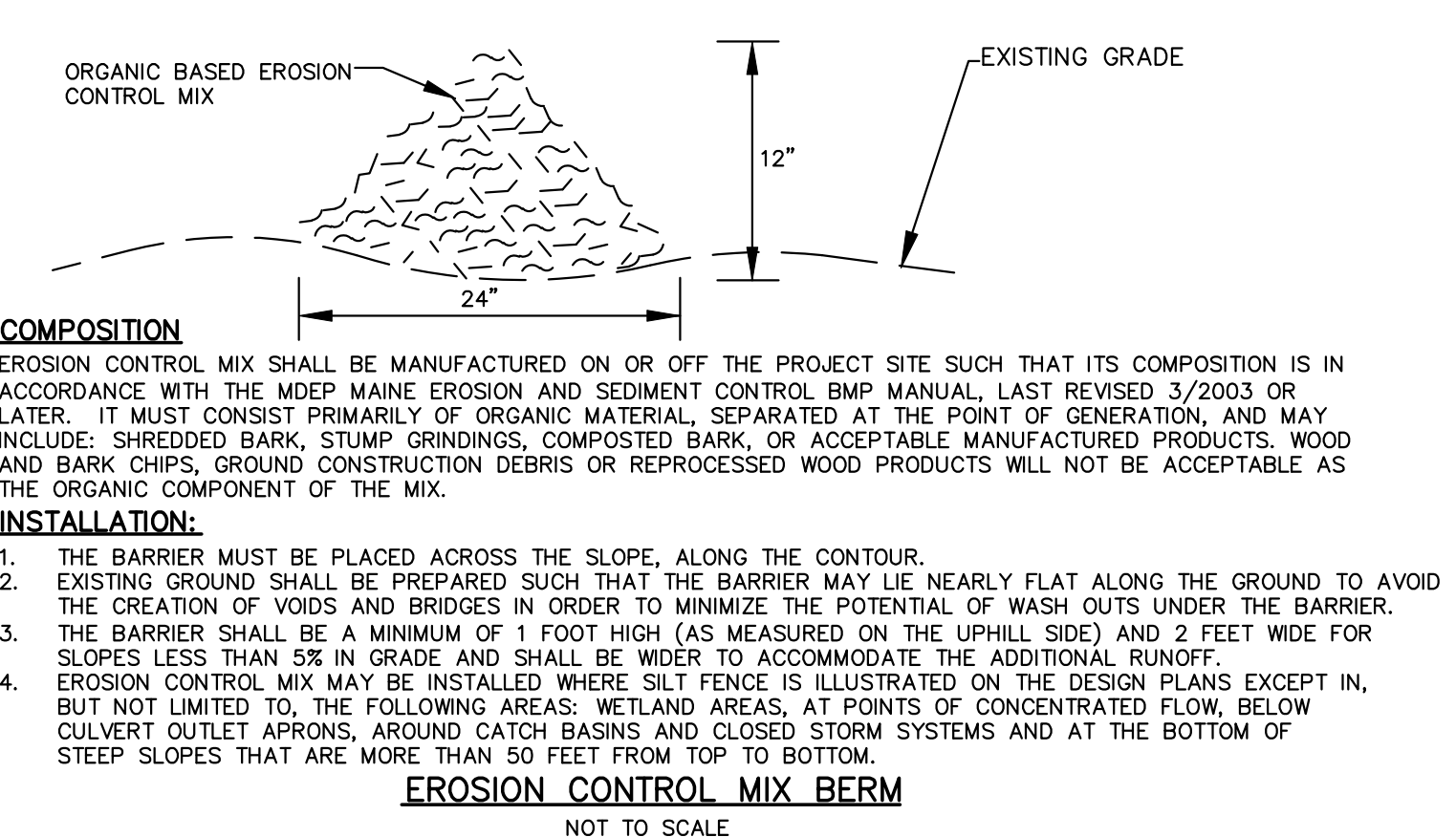


TYPICAL ROCK SANDWICH DETAIL
NOT TO SCALE



- LEVEL SPREADER NOTES
- ALL LEVEL SPREADERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION.
 - ALL LEVEL SPREADERS SHALL BE CONSTRUCTED IN A CUT SECTION, I.E. THERE SHALL BE NO EARTH FILL ALONG DOWNSTREAM EDGE.
 - ALL LEVEL SPREADERS SHALL BE ALIGNED PARALLEL TO THE EXISTING CONTOURS.
 - THE ENTRANCE DITCH TO THE LEVEL SPREADER SHALL HAVE A MAXIMUM GRADE OF 1.0% FOR AT LEAST 50 FEET IMMEDIATELY PRIOR TO ENTERING THE SPREADER.
 - THE LEVEL SPREADER SHALL HAVE A LONGITUDINAL GRADE OF 0.0%.

TYPICAL LEVEL SPREADER
NOT TO SCALE



EROSION CONTROL MIX BERM
NOT TO SCALE

STETSON II WIND PROJECT

STETSON WIND II, LLC
Project Location: OWL AND JIMMEY MOUNTAINS

60390E

AN INTEGRATED TEAM OF
GEOSPATIAL ENGINEERING,
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Phase: FINAL

Sheet No.: C14

GENERAL NOTES & CONSTRUCTION SPECIFICATIONS

- STABILIZATION WILL BE DONE WITHIN 7 DAYS OF GRADING OR WITHIN 30 DAYS OF INITIAL SOIL DISTURBANCE.
- 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 PONDS.
- ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH "MAINE EROSION & SEDIMENT CONTROL BEST MANAGEMENT PRACTICES," BY MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, MARCH 2003.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MEASURES, INCLUDING MATERIALS, CONSTRUCTION, MAINTENANCE AND REMOVAL.
- MECHANICAL STABILIZATION SHALL BE INSTALLED ON ALL SOIL SLOPES WHICH HAVE A SLOPE GREATER THAN 3:1.
- EROSION CONTROL MEASURES SHALL BE INSPECTED ON A MONTHLY BASIS ONCE FINAL STABILIZATION IS COMPLETE, BY THE INSPECTING ENGINEER. THIS INSPECTION IN NO WAY REDUCES OR ELIMINATES THE CONTRACTOR'S RESPONSIBILITY TO ADHERE WITH VERBAL OR WRITTEN REQUIREMENTS OF DEP, ARMY CORPS, EPA, OR OTHER JURISDICTIONAL AGENCIES.
- AFTER EACH INSPECTION OF EROSION CONTROL MEASURES, AN INSPECTION REPORT DETAILING THE SCOPE OF THE INSPECTION, NAME(S) OF PERSONNEL CONDUCTING THE INSPECTION, DATE, MAJOR OBSERVATIONS, AND ACTIONS TAKEN, SHALL BE MADE AND KEPT ON FILE FOR THREE YEARS AFTER THE INSPECTION.

CONSTRUCTION SEQUENCE & PHASING NOTES

PHASE 1: CLEARING OF VEGETATION AND STOCKPILING OF TOPSOIL

- INSTALL EROSION CONTROL MEASURES PRIOR TO SOIL DISTURBANCE.
- FLAG & MARK R.O.W. OF ACCESS ROADS, CRANE PATHS, & COLLECTION LINES, WITH THE OTHER CONSTRUCTION AREAS TO FOLLOW.
- PILE REMAINING SMALL BRUSH IN SPECIFIC LOCATIONS & AT DESIGNATED DISTANCES (40 TO 100 FT, DEPENDING ON FOREST & FOLIAGE DENSITY) FROM ONE ANOTHER WITHIN THE R.O.W.
- EACH BRUSH PILE TO BE CHIPPED.
- CHIPPED MATERIAL TO BE BROADCAST AS AN EPSC MEASURE.
- STUMPS TO BE REMOVED FROM LOCATIONS WHERE STRUCTURES (i.e., TURBINES, SUBSTATION, O&M BUILDING, STORMWATER MANAGEMENT SYSTEMS) ARE TO BE INSTALLED/CONSTRUCTED. STUMPS TO BE CHIPPED ON-SITE BY THE ROAD CONTRACTOR & USED AS AN EPSC MEASURE.
- LOW GROWING VEGETATION TO REMAIN, WHERE FEASIBLE (e.g., WITHIN THE OVERHEAD COLLECTION LINE R.O.W.) TO PROVIDE SOIL STABILITY.
- EXISTING TOPSOIL IN AREAS OF DEVELOPMENT TO BE STOCKPILED ON-SITE FOR USE IN FINAL STABILIZATION OF ROAD SHOULDERS, TURBINE CLEARINGS AND LAY DOWN AREAS.
- TOPSOIL STOCKPILE AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. THIS WILL INCLUDE ENCIRCLING DOWNGRADIENT SIDES OF STOCKPILES WITH SILT FENCE OR AN EROSION CONTROL MIX BERM. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION TO REDUCE RUNOFF VELOCITIES AND EROSION.
- STOCKPILES UNDISTURBED MORE THAN 30 DAYS SHALL BE SEEDED WITH WINTER RYE.

PHASE 2: CONSTRUCTION OF ACCESS ROADS, CRANE PATHS, & LAY DOWN/STAGING AREAS

- 16-FT WIDE ACCESS ROADS & 32-FT WIDE CRANE PATHS TO BE CONSTRUCTED. USE OF EXISTING/UPGRADED LOGGING ROADS WHERE APPLICABLE.
- SURVEY CREWS TO STAKE THE ROADWAY R.O.W. BOUNDARIES & CENTERLINE TO GUIDE OPERATORS. ADDITIONAL STAKING & MARKING AT LOCATIONS WHERE STORMWATER CONTROL MEASURES WILL BE INSTALLED.
- STAKE PERIMETER OF LAY DOWN/STAGING AREAS.
- CONSTRUCTION OF ACCESS ROADS, CRANE PATHS, & LAY DOWN/STAGING AREAS WILL OCCUR IN PHASES, MINIMIZING AREAS OF EXPOSED SOIL AT ANY ONE TIME (INCLUSIVE OF ANY OTHER EXPOSED SOIL AREAS WITHIN THE DESIGNATED LIMITS OF DISTURBANCE).

PHASE 3: CONSTRUCTION OF PERMANENT STORMWATER MANAGEMENT SYSTEMS

- GRADING TO BE CONDUCTED IN ACCORDANCE WITH PERMITTED PERMANENT STORMWATER MANAGEMENT DESIGN.
- ONCE FINAL GRADES ARE ACHIEVED, EXPOSED SOIL SURROUNDING THE STORMWATER MANAGEMENT STRUCTURES TO BE PERMANENTLY STABILIZED WITH LOAM, SEED & MULCH OR WOODWASTE PER GUIDELINES AND SPECIFICATIONS.

PHASE 4: CONSTRUCTION OF CRANE PADS

- CRANE PADS TO BE CONSTRUCTED ONCE TURBINE FOUNDATIONS HAVE BEEN ESTABLISHED.
- AFTER THE SUBGRADE IS ESTABLISHED, CRANE PAD TO BE CONSTRUCTED WITH CRUSHED AGGREGATE SPREAD & COMPACTED; MINOR GRADE ADJUSTMENTS MAY NEED TO OCCUR, WITH COMPLETION ONCE CRANE PADS MEET DESIGN SPECIFICATIONS.
- CRANE PADS TO REMAIN IN PLACE FOR FUTURE MAINTENANCE & OPERATION.
- ALL EXPOSED SOIL SURROUNDING CRANE PADS & TURBINE FOUNDATIONS TO BE STABILIZED WITH LOAM, SEED OR MULCH WOODWASTE PER GUIDELINES & SPECIFICATIONS.

PHASE 5: CLEAN-UP & FINAL STABILIZATION

- UPON COMPLETION OF CONSTRUCTION ACTIVITIES, ALL WORK AREAS TO BE CLEARED OF CONSTRUCTION DEBRIS & OTHER MATERIALS.
- 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.
- FINAL STABILIZATION TO INVOLVE RESPREADING OF STOCKPILED TOPSOIL MATERIAL & SEEDING OR MULCHING WITH WOODWASTE MULCH ALL AREAS OF DISTURBED SOIL, WHERE FINAL GRADE HAS BEEN ACHIEVED. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE PROJECT PERMITS & OWNERS ENVIRONMENTAL POLICIES & PROCEDURES.

SPECIFIC MAINTENANCE INSTRUCTION:

- 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 SEEDED.
- CULVERTS - CULVERTS SHOULD BE CHECKED MONTHLY FOR ACCUMULATION OF DEBRIS. IF NEEDED THEY SHOULD BE DREGGED.
- A STORMWATER MAINTENANCE LOG SHOULD BE MAINTAINED TO DOCUMENT COMPLIANCE WITH THE SUGGESTED SCHEDULE.

WINTER CONSTRUCTION NOTES

- THE WINTER CONSTRUCTION PERIOD SHALL BE FROM NOVEMBER 1 THROUGH APRIL 15.
- WHERE FEASIBLE, A MINIMUM 25-FT BUFFER SHALL BE MAINTAINED BETWEEN SILT FENCE OR OTHER PERIMETER CONTROLS TO ALLOW FOR SNOW CLEARING AND MAINTENANCE.
- WIRE REINFORCED SILT FENCE SHALL BE UTILIZED IN ALL AREAS.
- DRAINAGE STRUCTURES SHALL BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS.
- ACCEPTABLE OVER-WINTER STABILIZATION SHALL CONSIST OF VEGETATION (MIN. 75% MATURE), MULCHING, EROSION CONTROL MIX, EROSION CONTROL MATS, RIPRAP OR GRAVEL ROAD BASE.
- 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.
- 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.
- PRIOR TO STABILIZATION, ICE AND SNOW SHALL BE REMOVED TO LESS THAN 1-IN.
- IF VEHICLE TRAFFIC IS ANTICIPATED AROUND STRUCTURES UNDER CONSTRUCTION, THE AREA SHALL BE STABILIZED WITH STONE.
- EXCAVATED FROZEN SOILS SHALL BE STOCKPILED IN LEVEL AREAS AND SHALL NOT BE USED UNTIL THAWED. STOCKPILES SHALL BE ENCIRLED WITH EROSION CONTROL MIX BERMS.
- EXCAVATION OF SOILS IN SHALLOW GROUNDWATER AREAS SHALL BE MINIMIZED IF AT ALL POSSIBLE DURING WINTER, AND LIMITED TO THOSE AREAS THAT CAN BE STABILIZED DURING THE SAME DAY.
- 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:
 - IF NO PRECIPITATION IS FORECAST WITHIN 24 HOURS AND WORK WILL RESUME IN THE SAME DISTURBED AREA WITHIN 24 HOURS, DAILY STABILIZATION IS NOT NECESSARY.
 - DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF, SUCH AS BUILDING FOUNDATIONS AND OPEN UTILITY TRENCHES.
- THE ENGINEER SHALL 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.
- 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.
- 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.
- ALL STONE-LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY NOVEMBER 15. ALL STONE-COVERED SLOPES MUST BE CONSTRUCTED AND STABILIZED BY NOVEMBER 15.
- 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.

TEMPORARY SEEDING NOTES

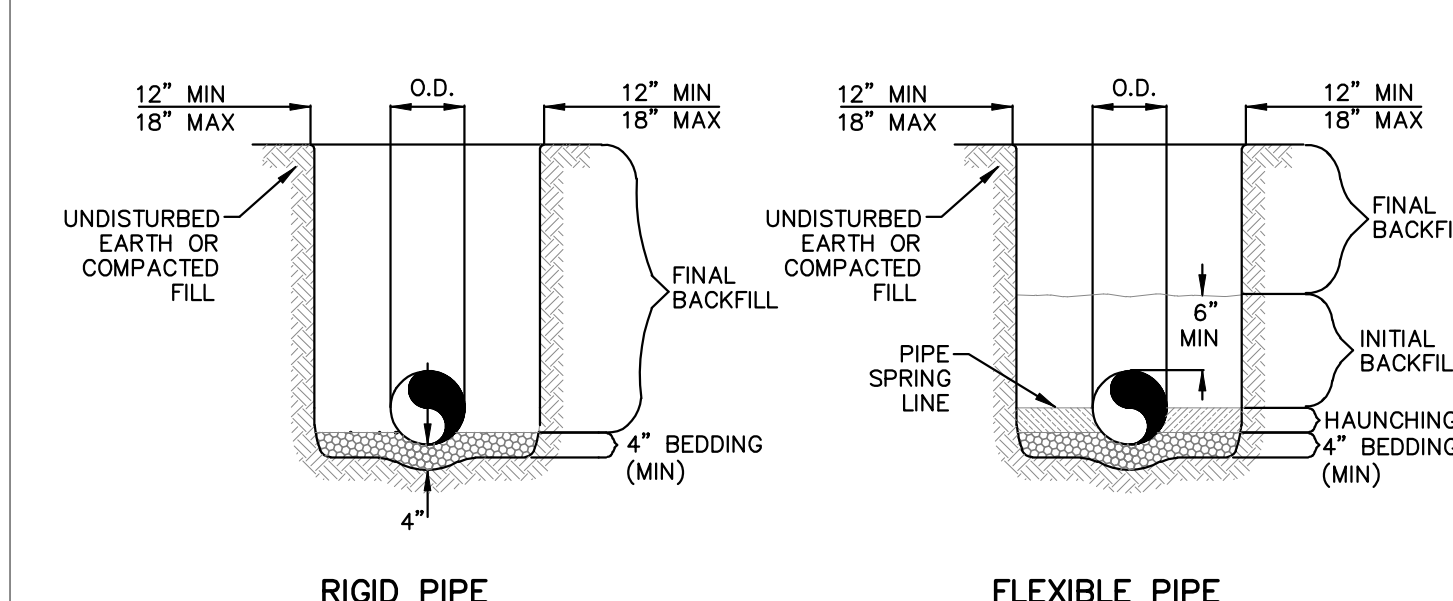
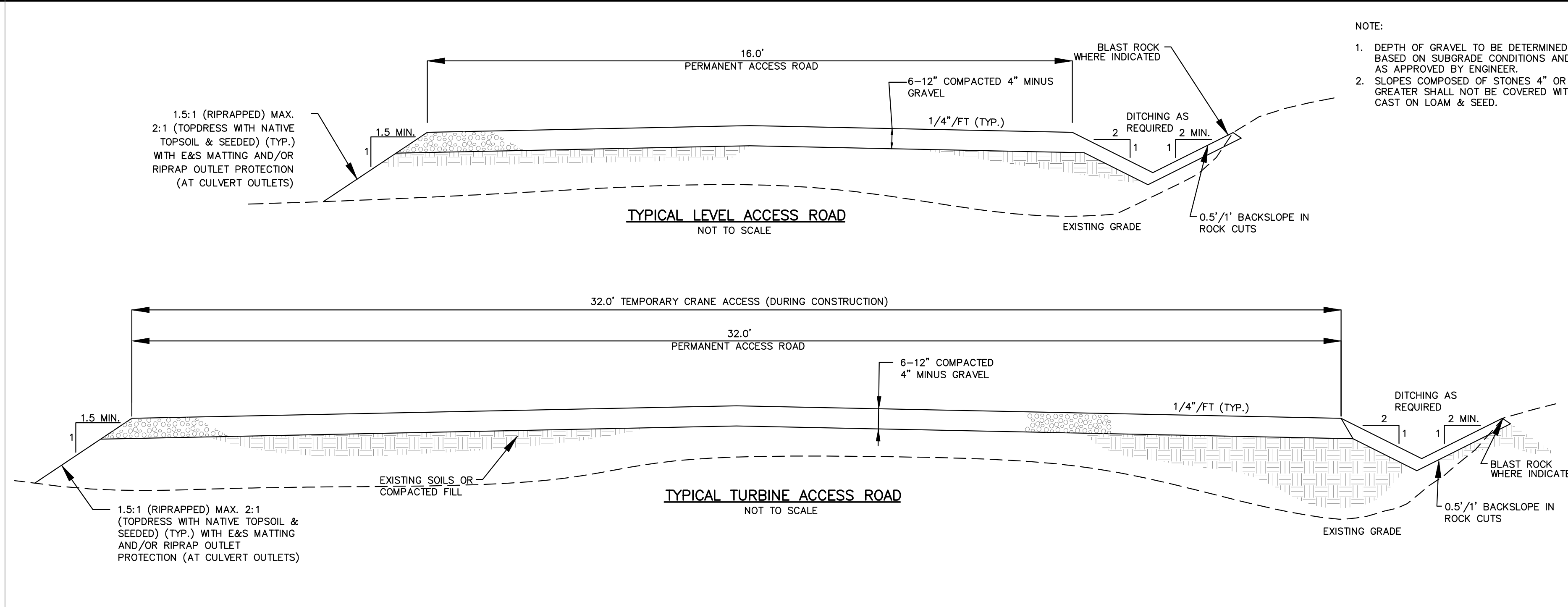
- ANY DISTURBED AREAS TO BE LEFT IN ROUGH GRADED FORM FOR MORE THAN 30 DAYS BUT LESS THAN ONE GROWING SEASON SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED.
- APPLICATION RATES AND MATERIALS USED SHALL BE THE SAME AS FOR PERMANENT SEEDING EXCEPT SEED MIXTURE SHALL BE ANNUAL RYEGRASS.

PERMANENT SEEDING NOTES

- 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 3.0 LB/1,000 SF.

DORMANT SEEDING NOTES

- DURING PERIODS FROM SEPTEMBER 16 TO NOVEMBER 15, AREAS DISTURBED SHALL BE DORMANT SEEDED WITH WINTER RYE, 1.5 LB/1,000 SF. DURING PERIODS BETWEEN NOVEMBER 15 AND APRIL 15, DISTURBED AREAS SHALL BE MULCHED AND IF NECESSARY, STABILIZED WITH EROSION CONTROL MESH.

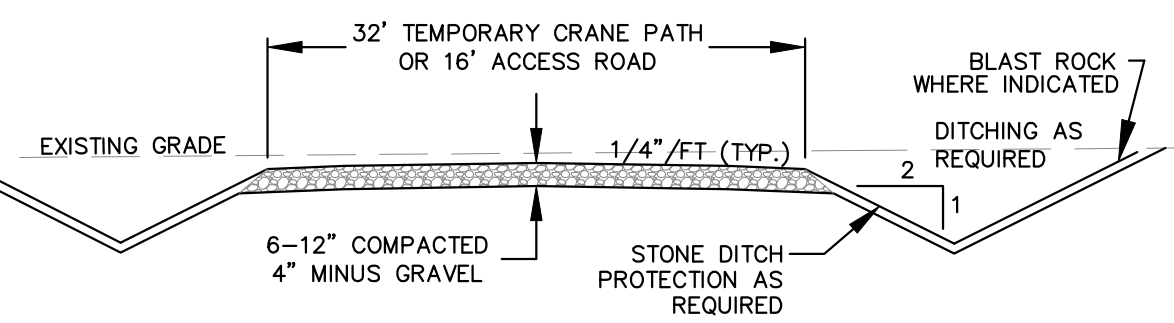
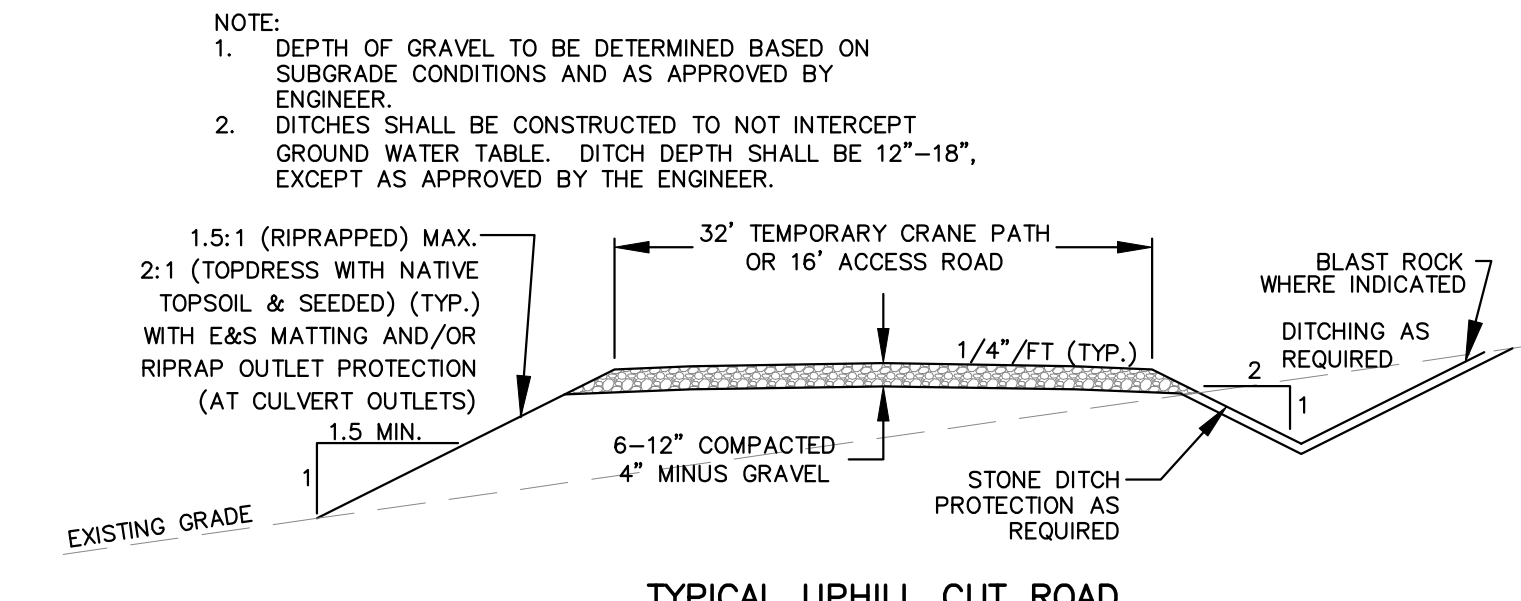


GENERAL NOTES

- *AASHTO SOIL CLASSIFICATIONS USED
- BEDDING SHALL BE CLASS I-A WORKED BY HAND. IF GROUNDWATER IS ANTICIPATED, THEN BEDDING SHALL BE CLASS I-B COMPACTED TO 85% STANDARD PROCTOR. (SEE SPECIFICATIONS FOR GRADATION)
- HAUNCHING SHALL BE WORKED AROUND THE PIPE BY HAND TO ELIMINATE VOIDS AND SHALL BE CLASS I-A OR CLASS I-B OR CLASS II COMPACTED TO 85% PROCTOR.
- INITIAL BACKFILL SHALL BE CLASS I-A WORKED BY HAND, OR CLASS I-B OR CLASS II COMPACTED TO 85% STANDARD PROCTOR.
- FINAL BACKFILL SHALL BE CLASS I, II, OR III COMPACTED AS NOTED IN NOTES 3. FINAL COVER OVER PIPE SHALL BE MIN. 24\".
- ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D 2321-LATEST EDITION.
- ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8\" LOOSE LIFTS IN ACCORDANCE WITH ASTM D 698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
- FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3\".
- ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)

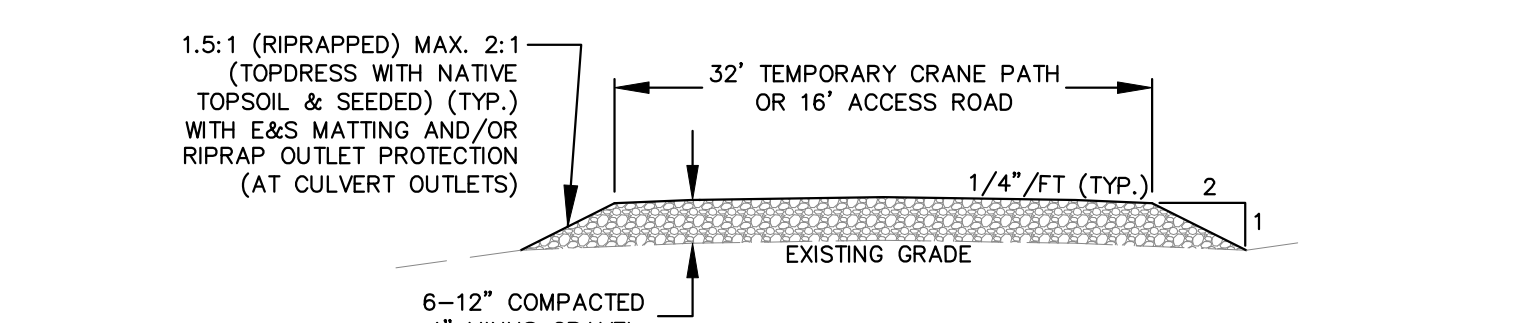
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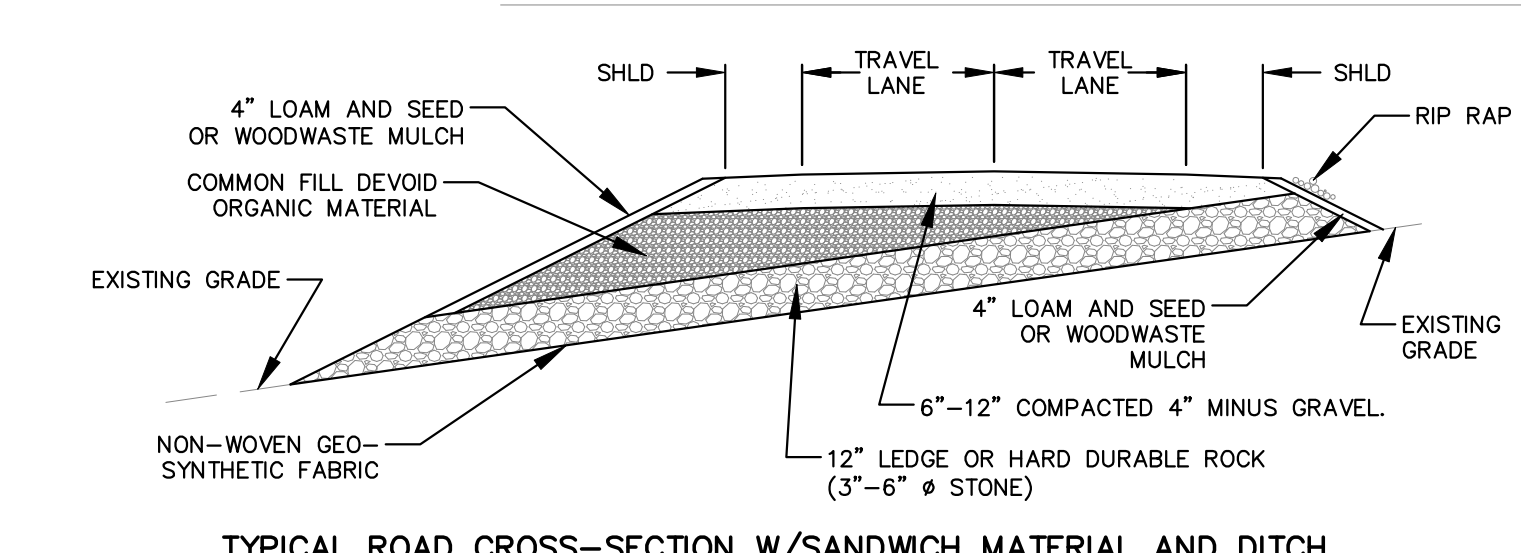


TYPICAL CUT SECTION WITH DITCHES ON BOTH SIDES

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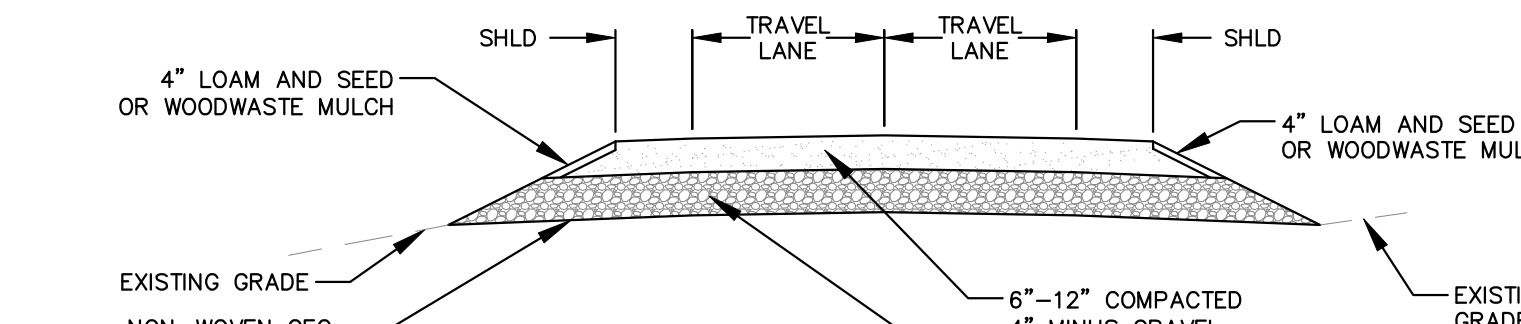


TYPICAL FILL ROAD



TYPICAL ROAD CROSS-SECTION W/SANDWICH MATERIAL AND DITCH

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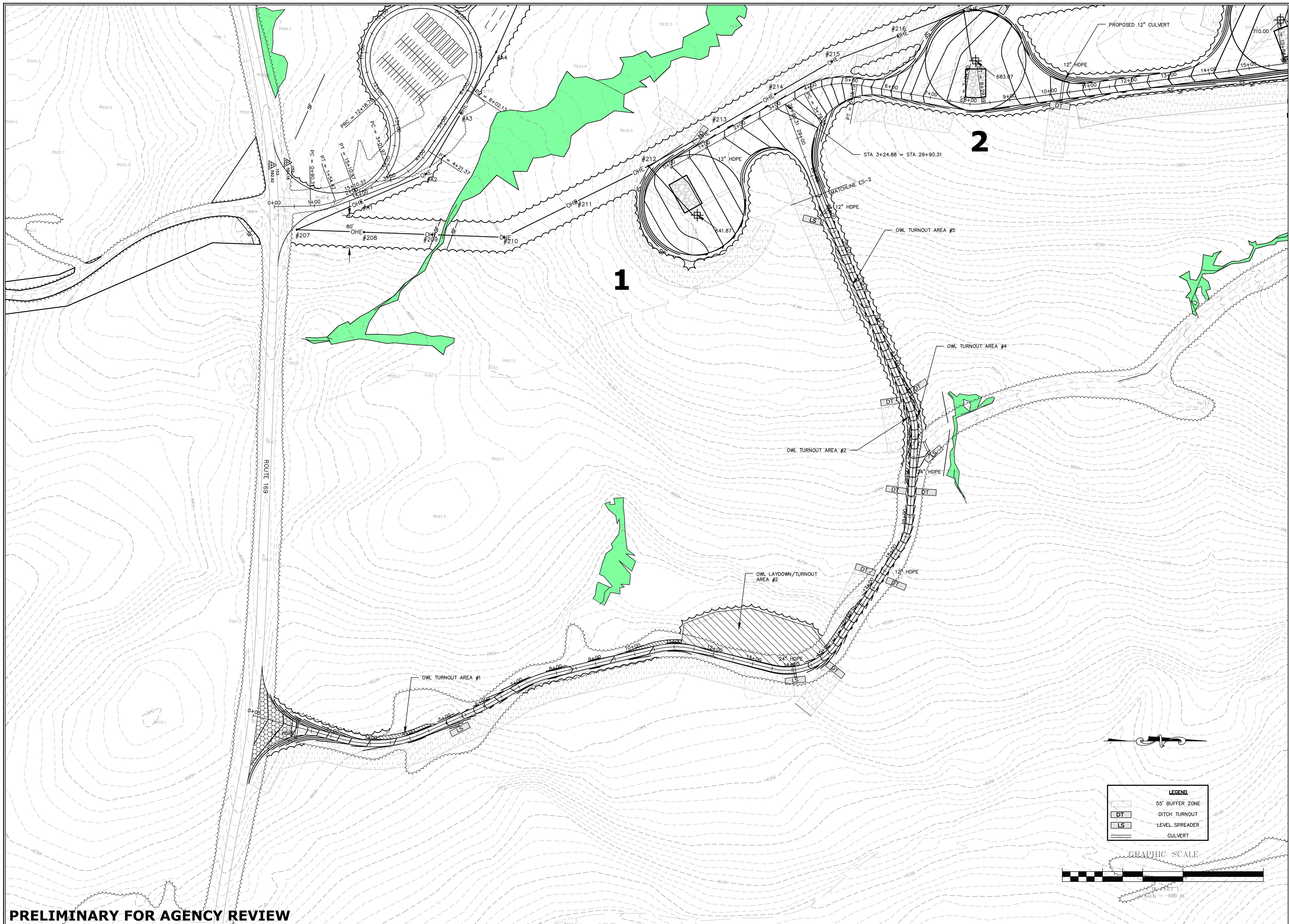


TYPICAL ROAD CROSS-SECTION W/SANDWICH MATERIAL

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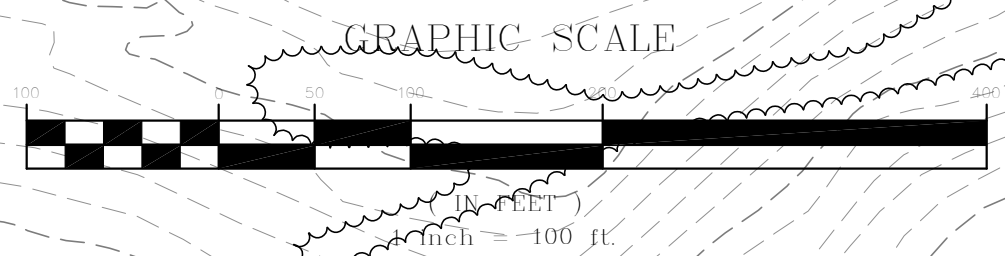
PRELIMINARY FOR AGENCY REVIEW

<p>STETSON II WIND PROJECT</p> <p>STETSON WIND II, LLC Project Location OWL AND JIMMEY MOUNTAINS</p> <p>Scale: NTS</p> <p>Approved: [Signature]</p> <p>Checked: [Signature]</p>	<p>60390E</p> <p>SEWALL</p> <p>JAMES W. SEWALL COMPANY / Since 1880 800 468 7402 SEWALL.COM</p>	<p>Phase: FINAL</p> <p>Sheet No.: C15</p>
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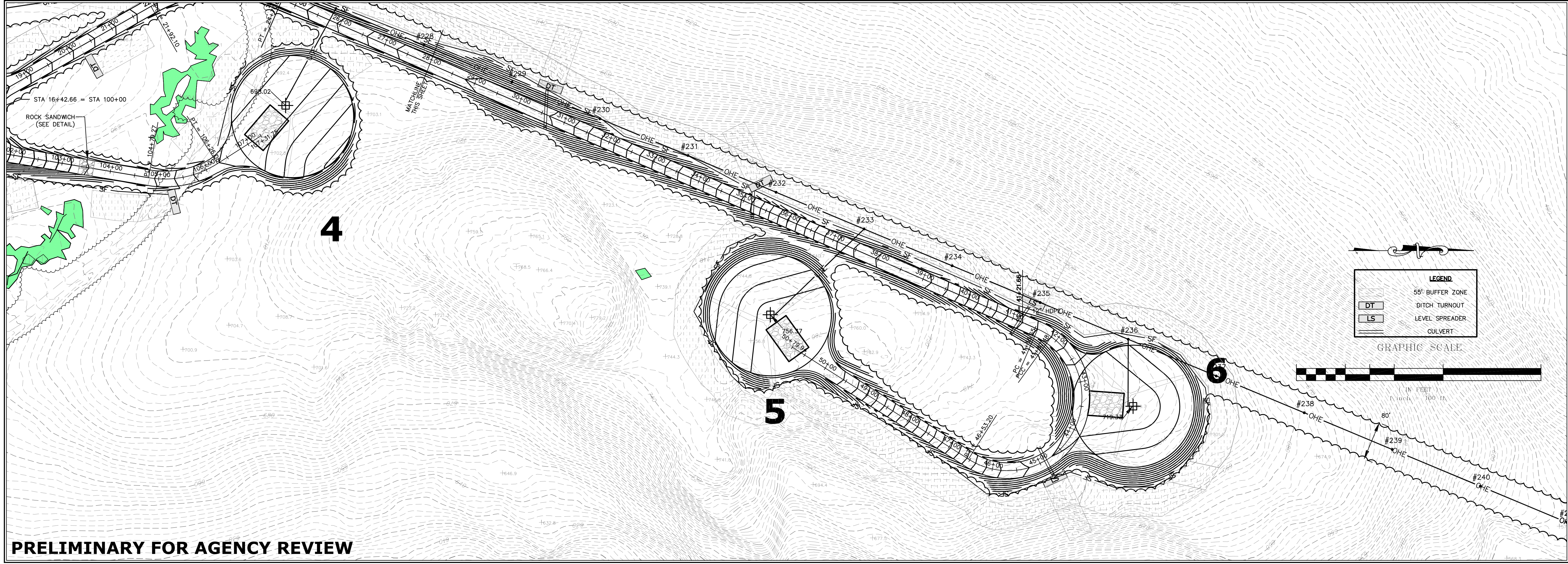
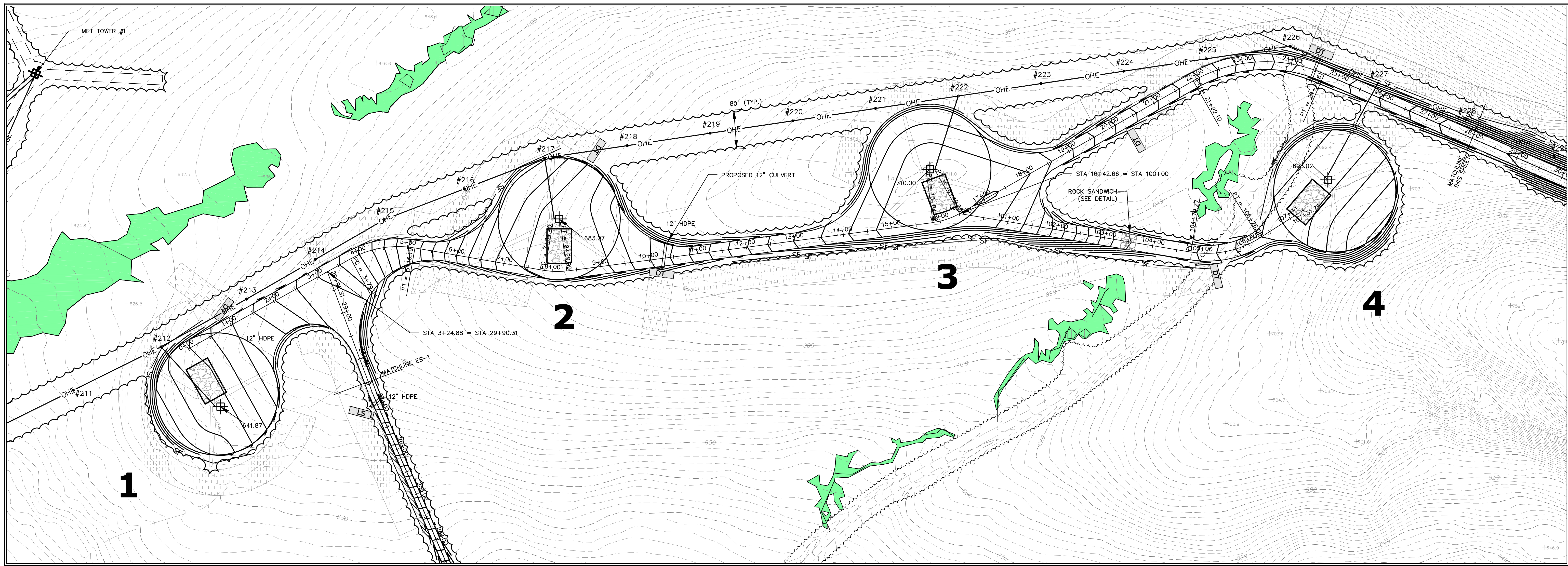


PRELIMINARY FOR AGENCY REVIEW

LEGEND	
	55' BUFFER ZONE
	DITCH TURNOUT
	LEVEL SPREADER
	CULVERT

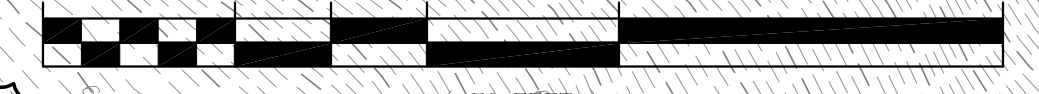


63030E	AN INTEGRATED TEAM OF SEWALL GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS <small>JAMES W. SEWALL COMPANY / Since 1880 800 688 4202 SEWALL.COM</small>	STETSON II WIND PROJECT - OWL & JIMMEY MTN <small>SEDIMENTATION AND EROSION CONTROL PLAN OWL ACCESS ROAD</small>	FINAL Sheet No. ES-1
Project No. 63030E	Engineer: [Signature]	Designated By: JPM Date: 10/29/08 Scale: 1" = 100' Approved: [Signature] Checked: [Signature]	Drawn By: JPM Date: 10/29/08 Scale: 1" = 100' Approved: [Signature] Checked: [Signature]
Phase: FINAL	Sheet No. ES-1	Design: JPM Date: 10/29/08 Scale: 1" = 100' Approved: [Signature] Checked: [Signature]	Design: JPM Date: 10/29/08 Scale: 1" = 100' Approved: [Signature] Checked: [Signature]



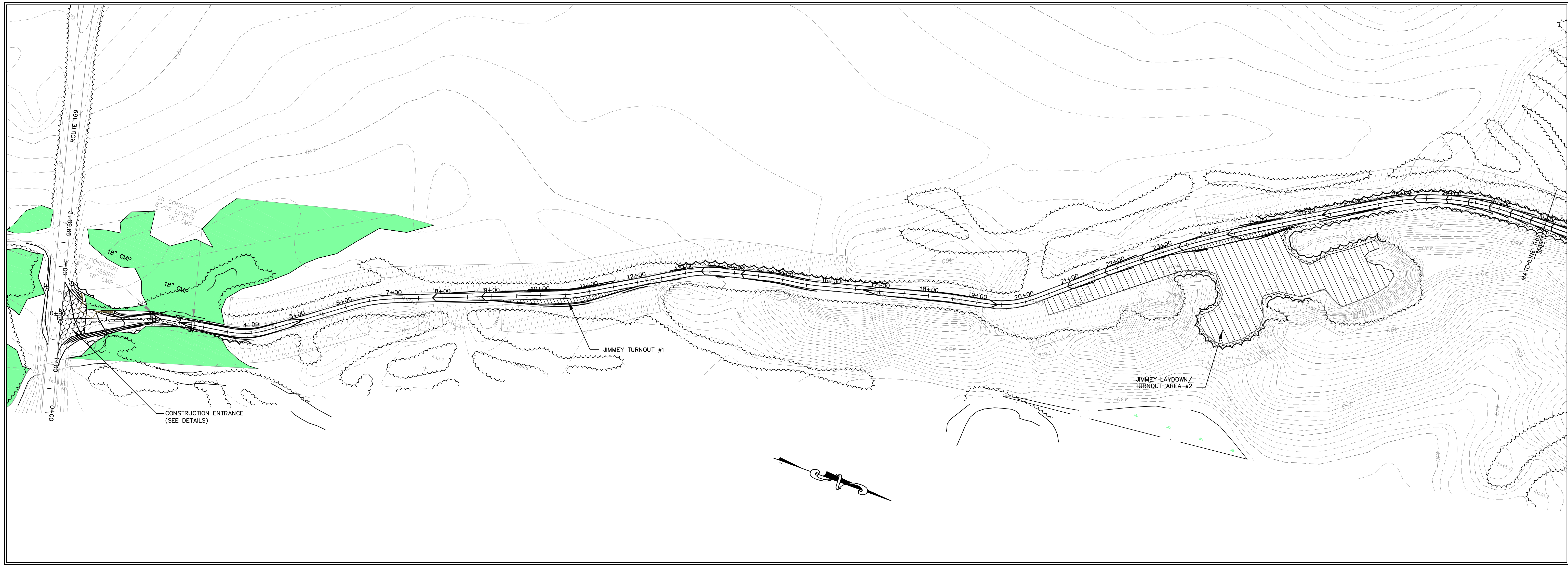
LEGEND

- 55' BUFFER ZONE
- DITCH TURNOUT
- LEVEL SPREADER
- CULVERT



PRELIMINARY FOR AGENCY REVIEW

63030E	STETSON II WIND PROJECT	Project No. Date Scale Approved Checked	Drawn By Date Scale Approved Checked	Project Location Drawing Description	Date Scale Approved Checked
SEWALL AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800.688.4202		SEDIMENTATION AND EROSION CONTROL PLAN OWL CRANE PATH			
FINAL		ES-2			



PRELIMINARY FOR AGENCY REVIEW

Project No.	63030E
Engineer	SEWALL
Project Location	OWL & JIMMEY MTN
Drawing Description	EROSION AND SEDIMENTATION CONTROL PLAN JIMMEY ACCESS ROAD 0+00 TO 63+00
Scale	1" = 100'
Date	10/28/08
PG	
Designed By	JPM
Drawn By	JPM
Checked	
Approved	
Rev.	1
Drawn By	JPM
Date	

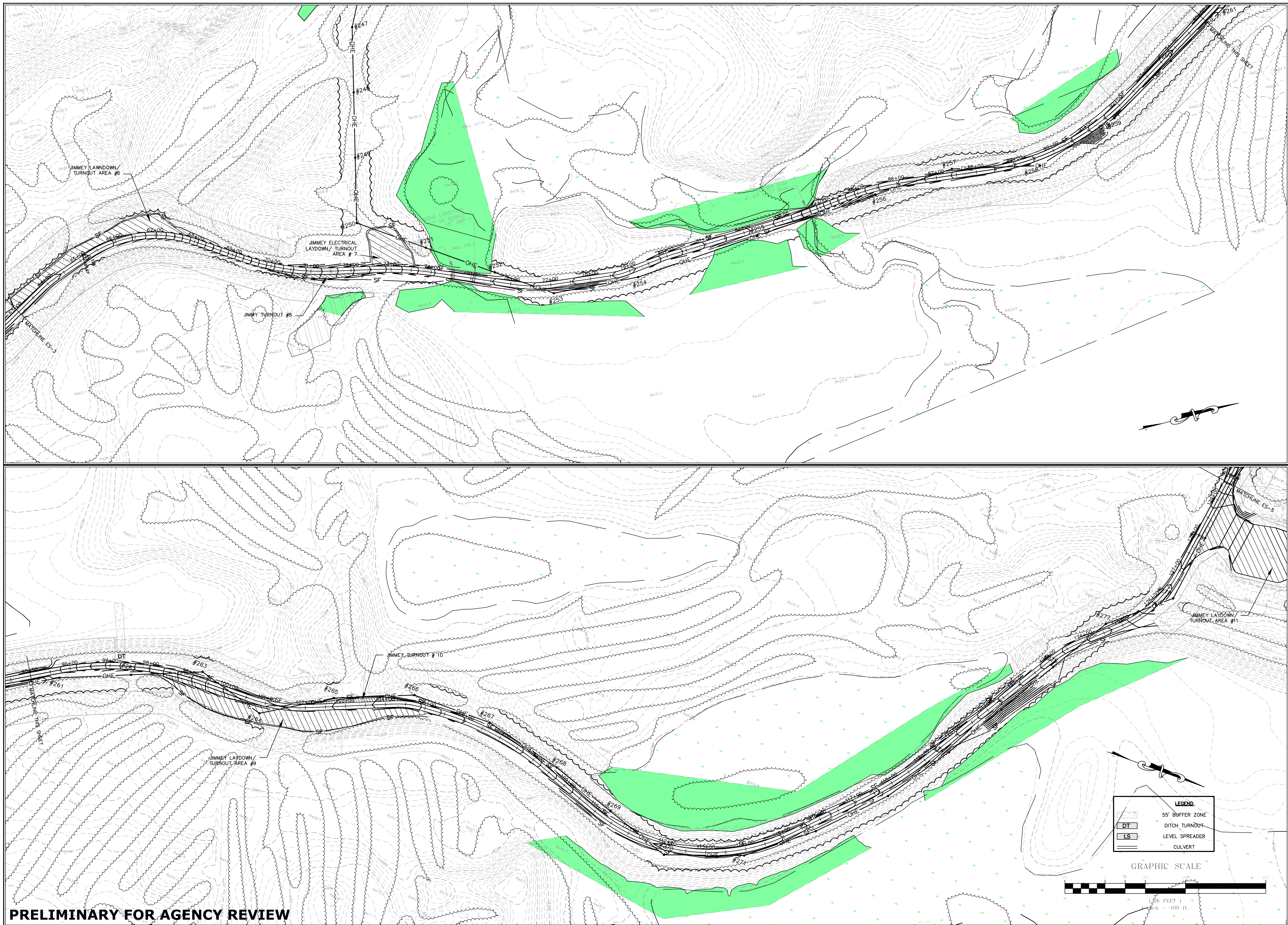
63030E

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

SEWALL
 JAMES W. SEWALL COMPANY / Since 1880
 SEWALL.COM 800.688.4202

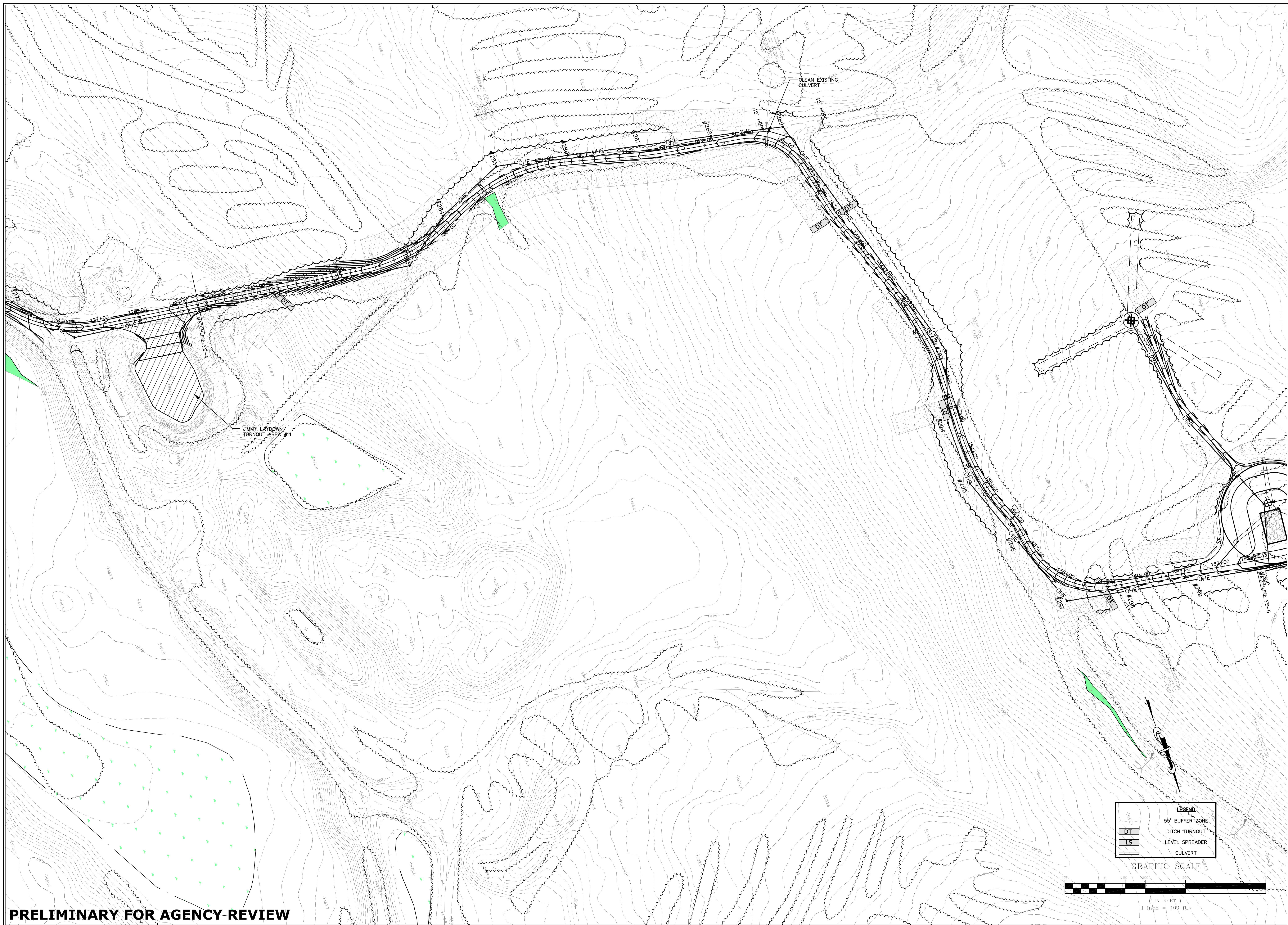
Phase
FINAL

Sheet No.
ES-3



PRELIMINARY FOR AGENCY REVIEW

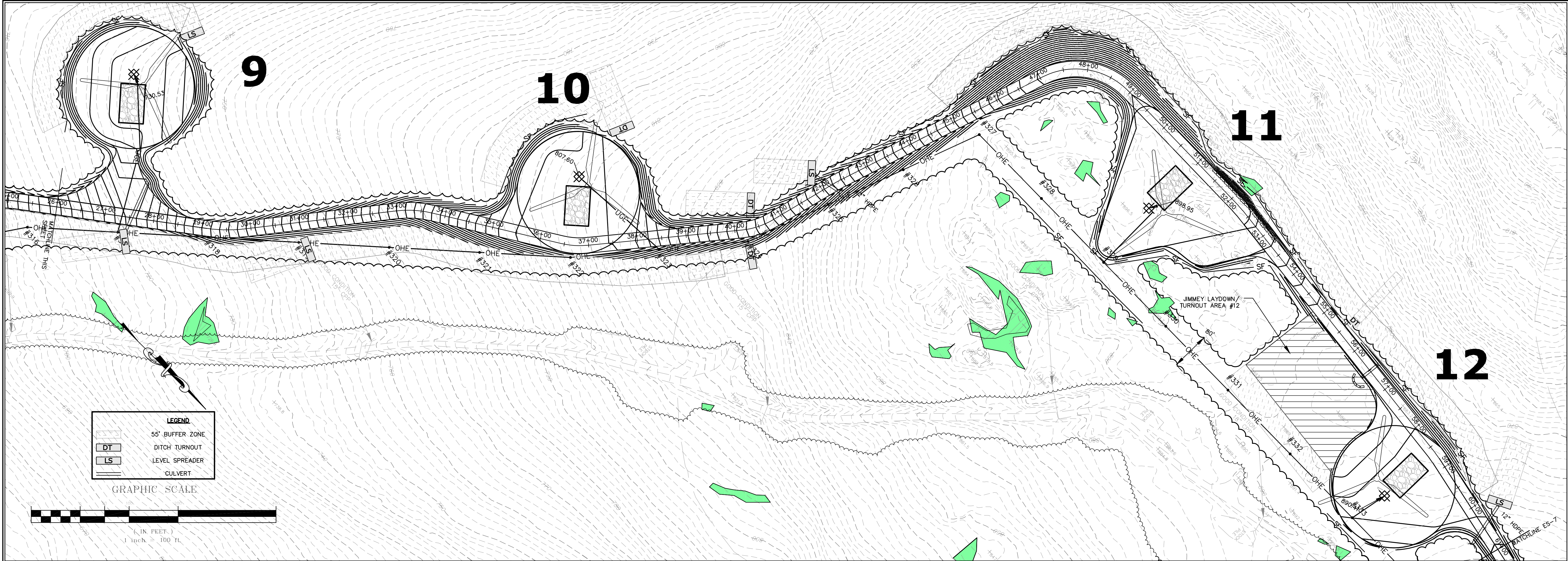
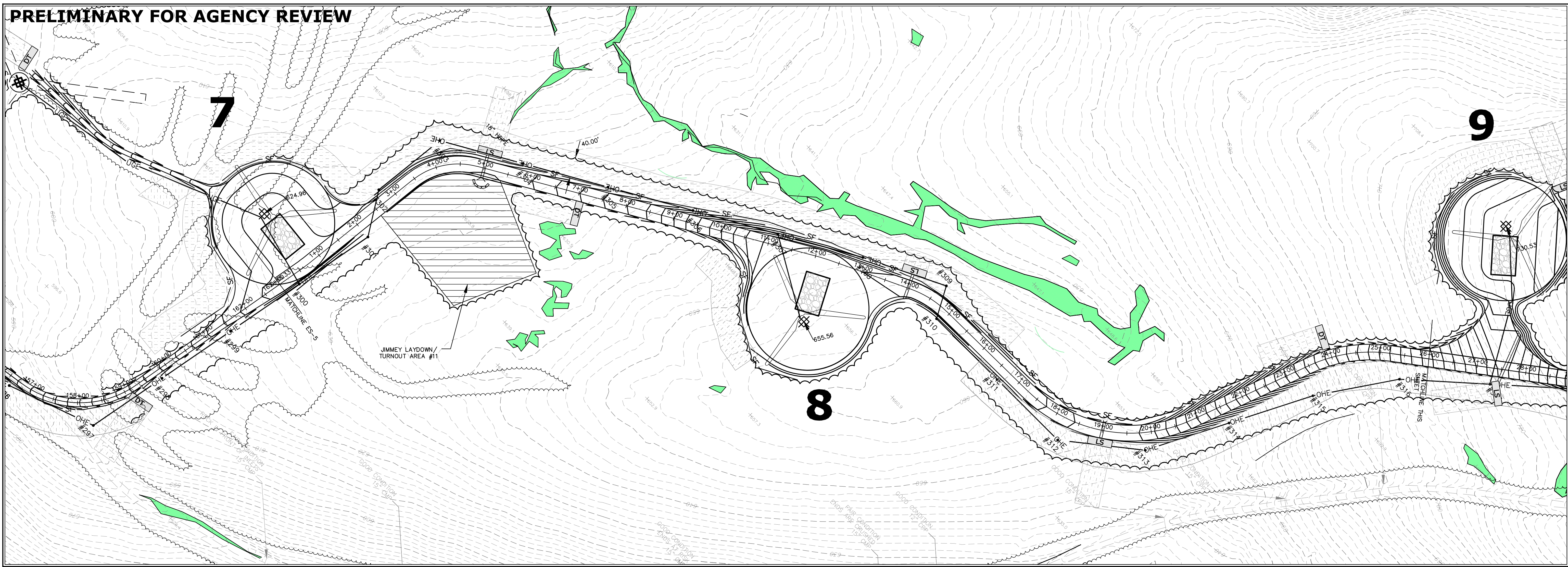
63030E AN INTEGRATED TEAM OF SEWALL GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800.688.4202	Project No. _____ Phase FINAL Sheet No. ES-4
	Project Location OWL & JIMMEY MTN Drawing Description SEDIMENTATION AND EROSION CONTROL PLAN JIMMEY ACCESS ROAD 63+00 TO 129+00
Project No. _____ Date 10/28/08 Scale 1" = 100' Approved _____ Checked _____	Project No. _____ Date 10/28/08 Scale 1" = 100' Approved _____ Checked _____
Project No. _____ Date 10/28/08 Scale 1" = 100' Approved _____ Checked _____	Project No. _____ Date 10/28/08 Scale 1" = 100' Approved _____ Checked _____



PRELIMINARY FOR AGENCY REVIEW

63030E	AN INTEGRATED TEAM OF SEWALL GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS <small>JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800.688.4202</small>	STETSON II WIND PROJECT - Project Location OWL & JIMMIE MTN Drawing Description SEDIMENTATION AND EROSION CONTROL PLAN JIMMIE ACCESS ROAD 190+00 TO 162+85.33	Project No. 63030E Phase FINAL Sheet No. ES-5	Design By JPM Date 10/29/08 Scale 1" = 100' Drawn By JPM Checked Approved Checked	Rev. # 1 Date 10/29/08 Description 1. Initial Issue
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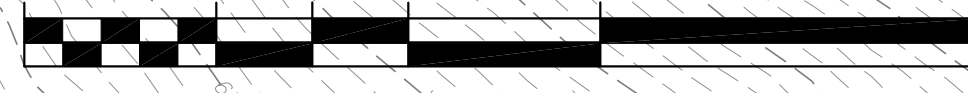
PRELIMINARY FOR AGENCY REVIEW



LEGEND

	55' BUFFER ZONE
	DITCH TURNOUT
	LEVEL SPREADER
	CULVERT

GRAPHIC SCALE



Rev.	Drawn By	Description

Designed By	Drawn By	Checked
PG	JPM	
Date	10/28/08	
Scale	1" = 100'	
Project Location		
OWL & JIMMEY MTN		
Drawing Description		
EROSION AND SEDIMENTATION CONTROL PLAN		
JIMMEY CRANE PATH 0+00 TO 60+00		

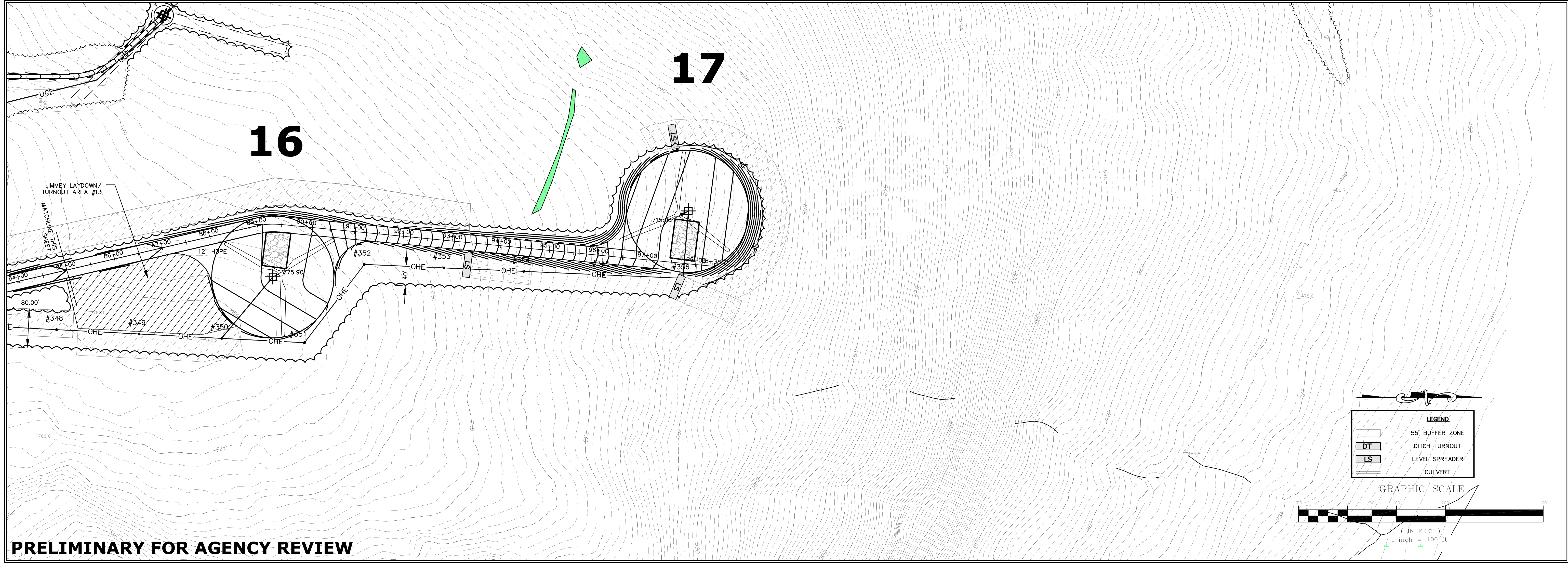
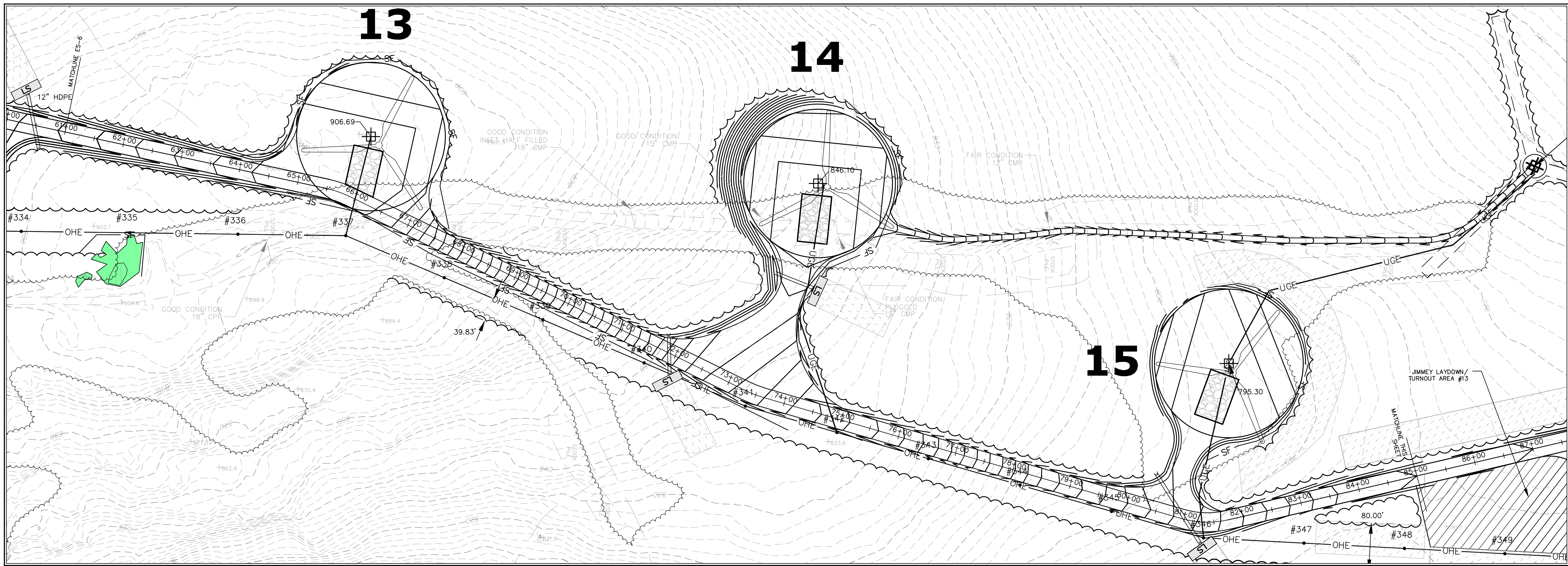
Project No. **63030E**

Engineer

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GEOSPATIAL ENGINEERING,
SURVEYING AND NATURAL
RESOURCE CONSULTANTS
JAMES W. SEWALL COMPANY / Since 1880
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Phase **FINAL**

Sheet No. **ES-6**



PRELIMINARY FOR AGENCY REVIEW

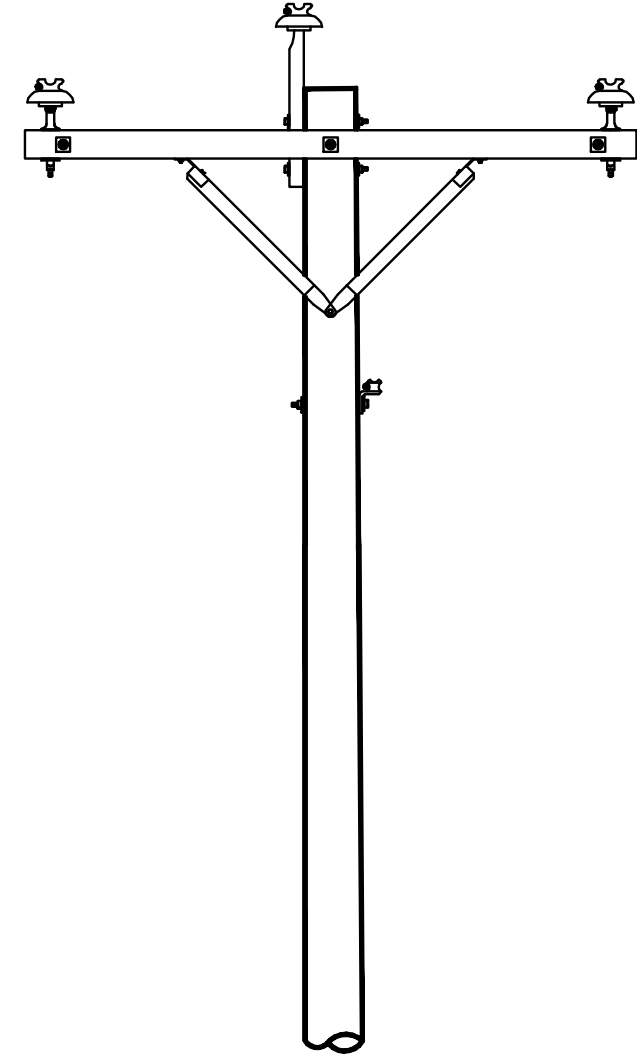
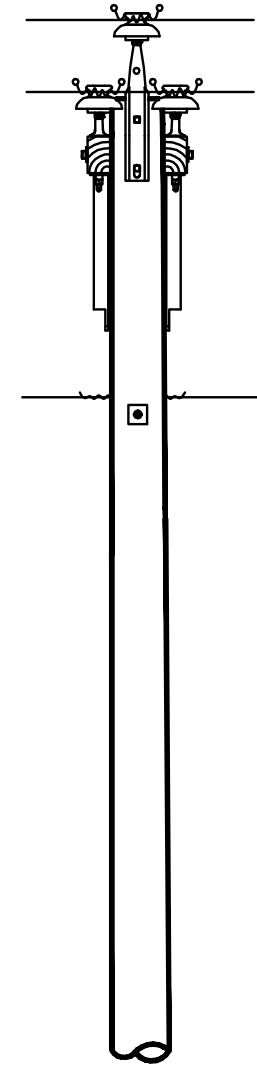
LEGEND

	55' BUFFER ZONE
	DITCH TURNOUT
	LEVEL SPREADER
	CULVERT

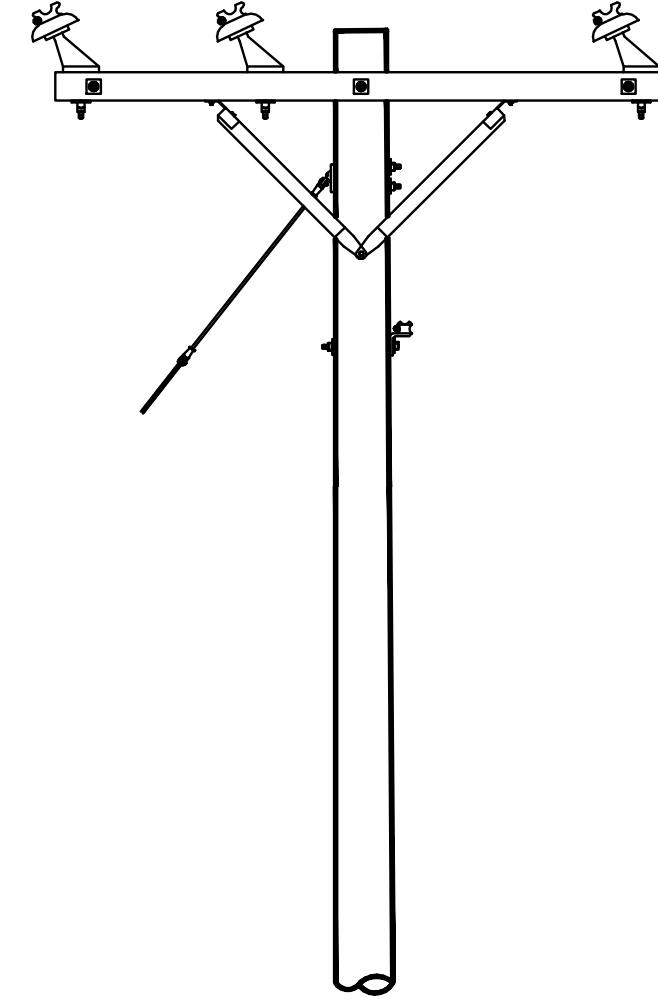
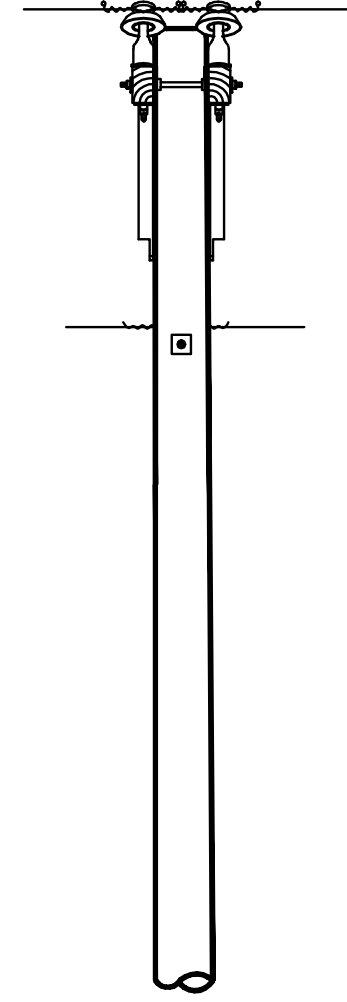
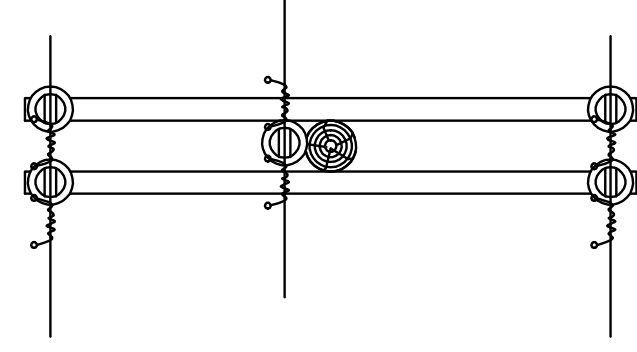
GRAPHIC SCALE

(IN FEET)
1 inch = 100 ft.

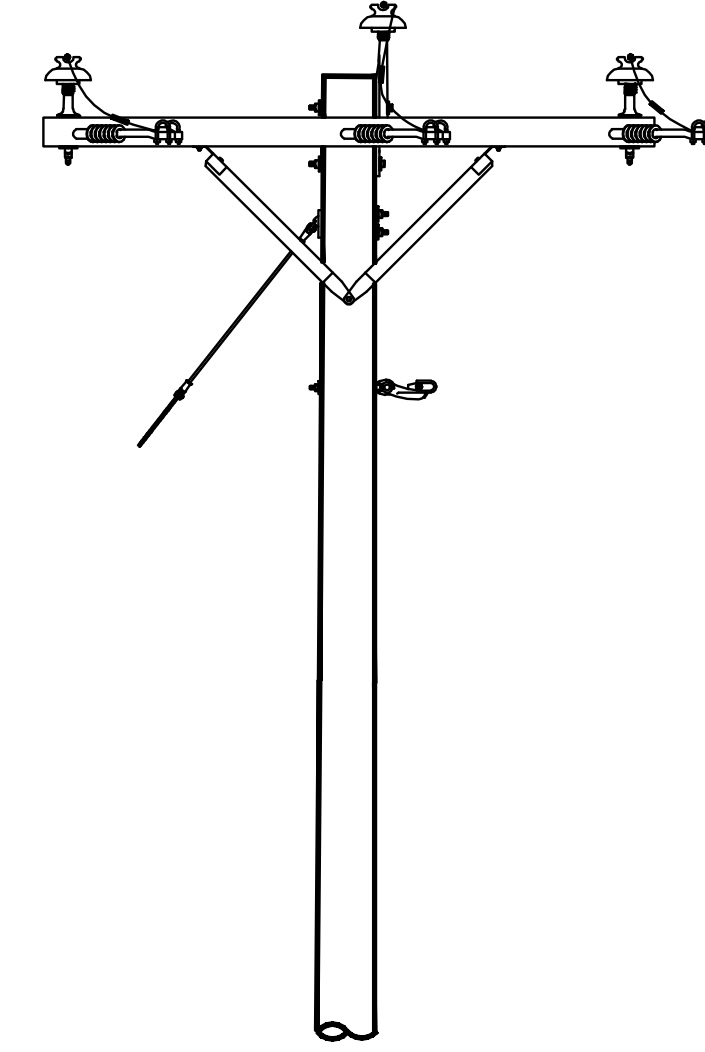
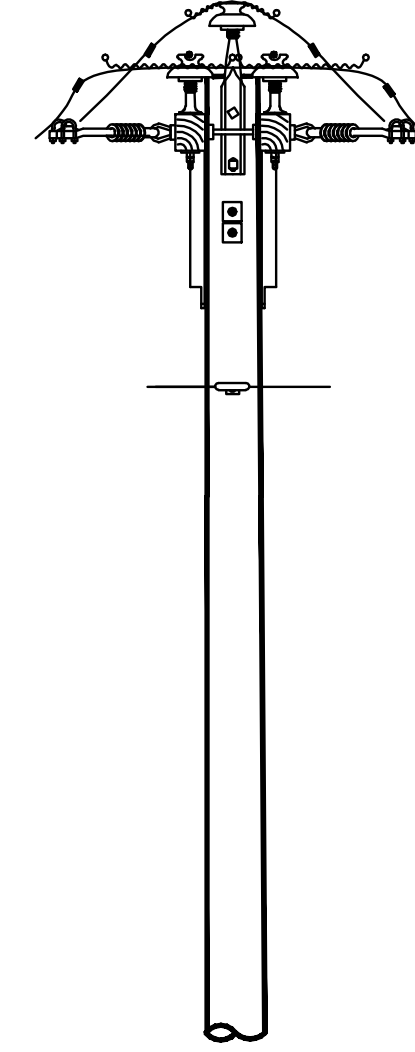
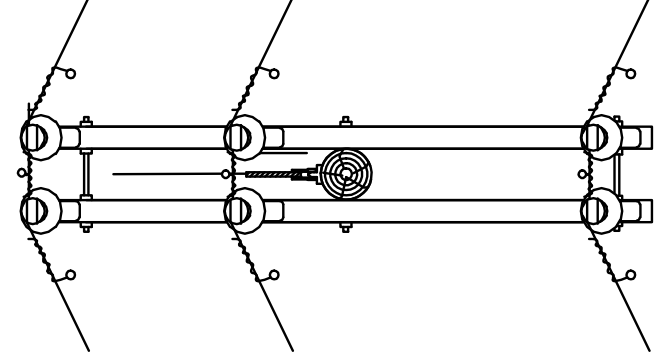
63030E	STETSON II WIND PROJECT	Project No. _____	Date _____	Scale _____
AN INTEGRATED TEAM OF GEOSPATIAL ENGINEERING, SURVEYING AND NATURAL RESOURCE CONSULTANTS	OWL & JIMMEY MTN	Project Location	OWL & JIMMEY MTN	Scale
SEWALL JAMES W. SEWALL COMPANY / Since 1880 SEWALL.COM 800.688.4202	SEDIMENTATION AND EROSION CONTROL PLAN JIMMIE CRANE PATH 60+00 TO 97+34.07	Project Description	OWL & JIMMEY MTN	Scale
Engineer	Checked	Designed By	Drawn By	Reviewed By
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Phase	Sheet No.	Date		
FINAL	ES-7	_____		



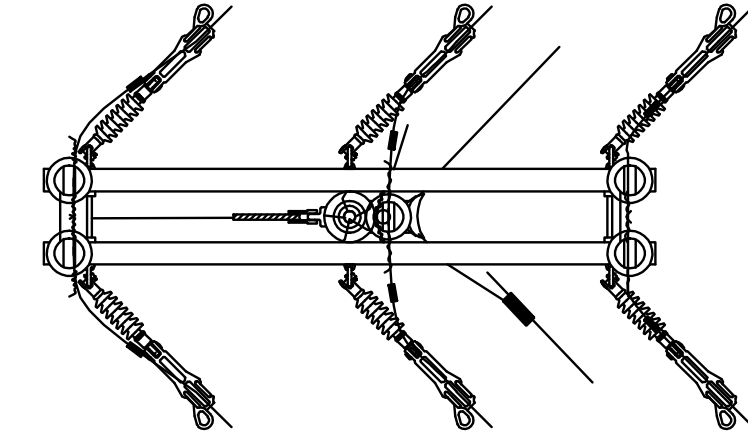
STRUCTURE TYPE 1A
SINGLE-CIRCUIT (0°-5°)



STRUCTURE TYPE 1B
SINGLE-CIRCUIT 6°-35°



STRUCTURE TYPE 1C
SINGLE-CIRCUIT 35°-DDE



DETAIL SHEET 1
SINGLE-CIRCUIT STRUCTURES
STETSON II WIND PROJECT
 T8 R4 NBPP, MAINE
STETSON WIND II, LLC
 100 Wells Ave., Suite 201, Newton, MA 02459

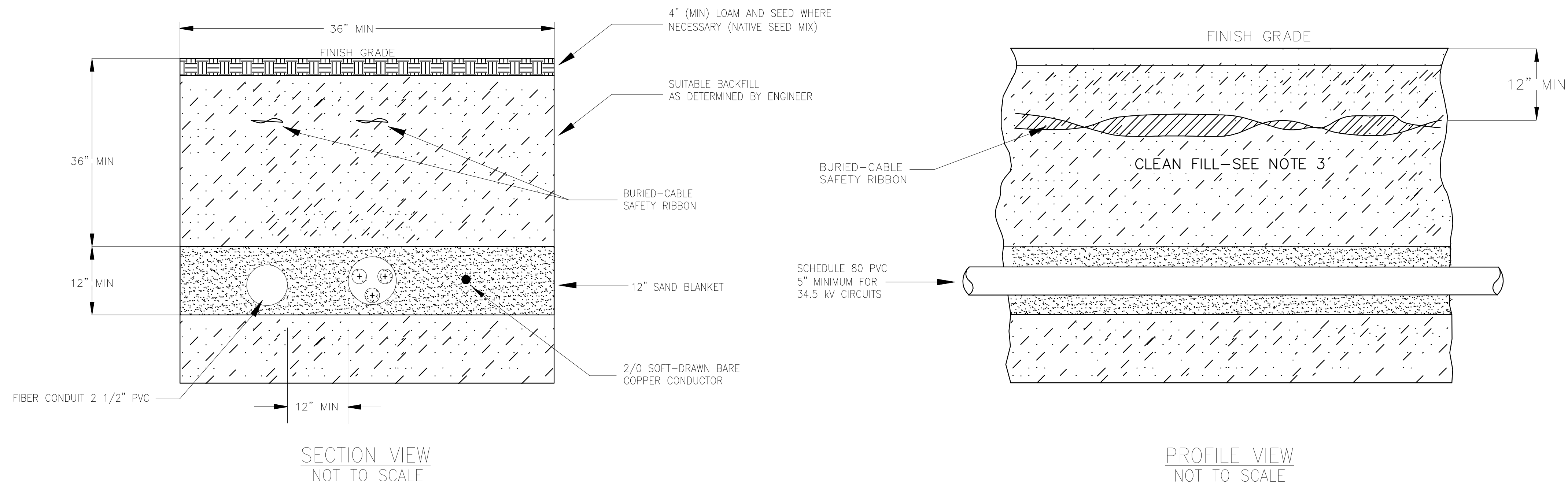
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0	PERMITTING REVIEW	LRB	09/2/2008

SHEET NO.
E-1

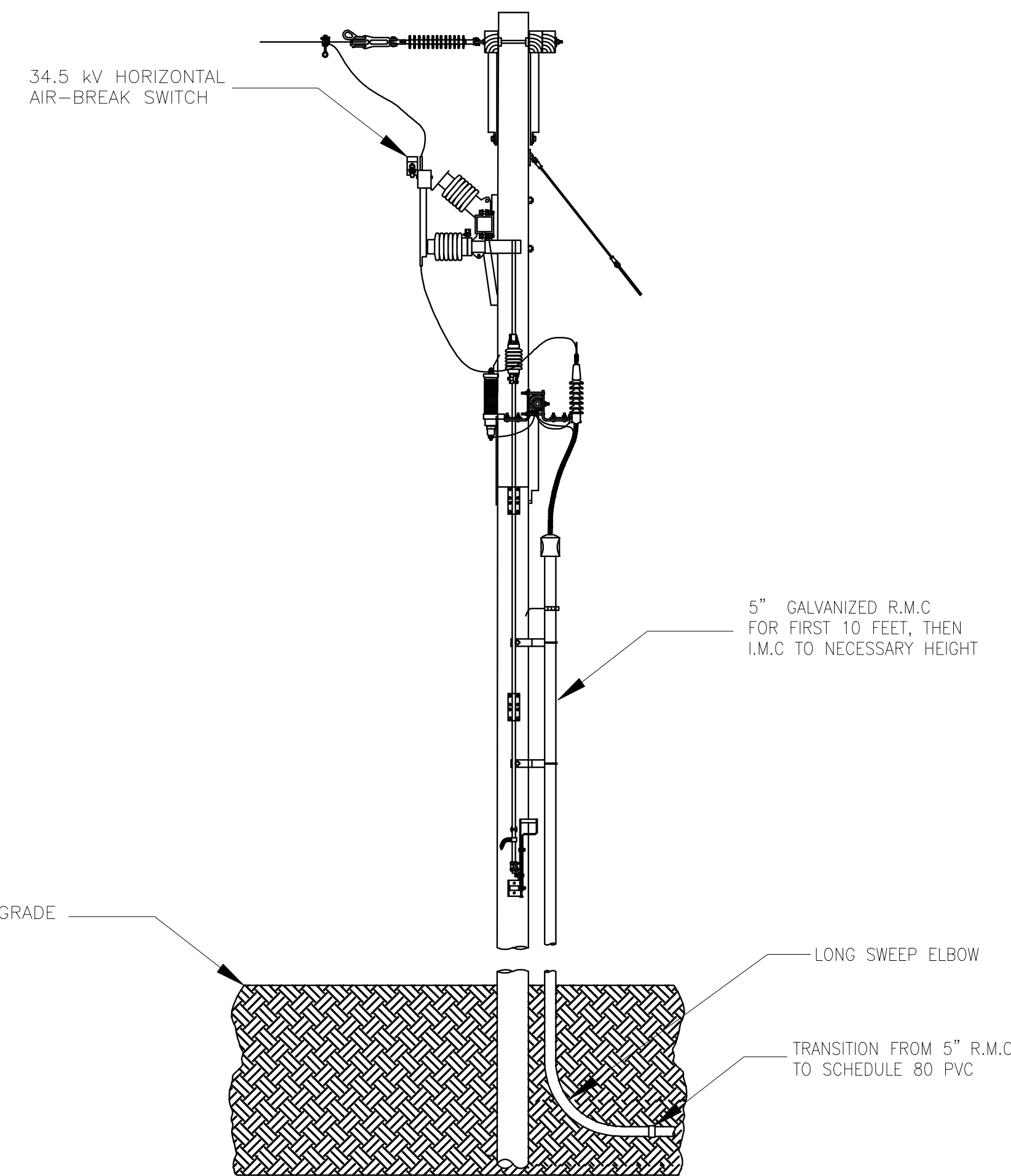
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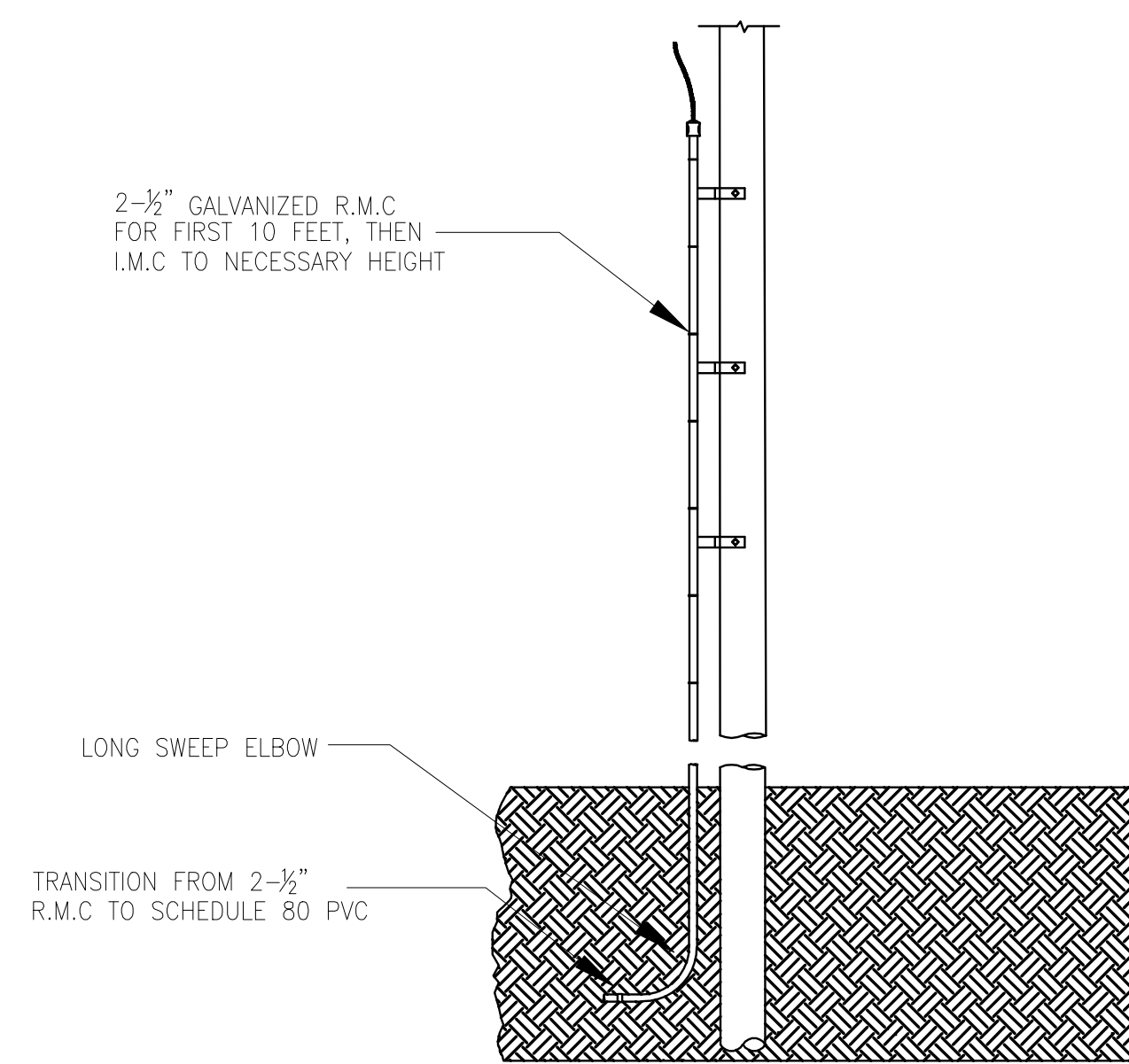
- NOTES:**
- 34.5 kV CONDUIT TO BE 5" O.D. SCH. 80 PVC
 - TELECOM CONDUIT TO BE 2 1/2" O.D. SCH. 80 PVC
 - CLEAN FILL MUST CONTAIN NO CONSTRUCTION DEBRIS OR ROCK OVER 4" IN DIAMETER.
 - ELECTRICAL AND TELECOM CONDUITS TO SHARE TRENCH WHERE POSSIBLE.
 - 2/0 SOFT-DRAWN COPPER FROM PADMOUNT TO RISER POLE GROUND ROD.

**COLLECTOR SYSTEM UNDERGROUND TAP
CONDUIT BURIAL DETAILS**

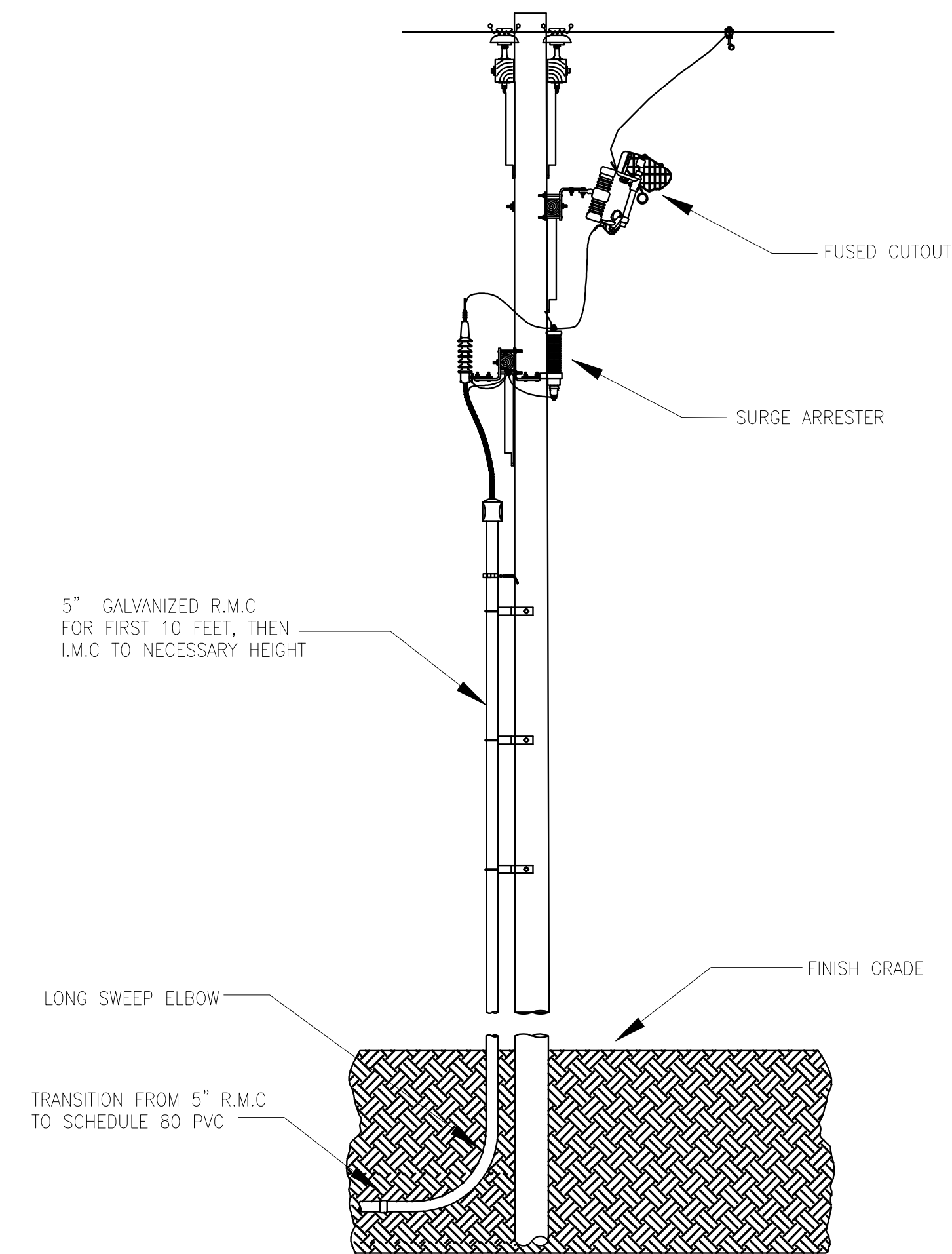


SWITCH DETAILS
(NOT TO SCALE)

- NOTES:**
- GENERATOR TAPS TO BE ROUTED UNDERGROUND IN CONDUIT AS SPECIFIED ABOVE TO TERMINATION POINT AT TRANSFORMER PADWELL.
 - RISER POLE STRUCTURE CONFIGURATION DEPENDENT ON THE NUMBER OF CIRCUITS, AS WELL AS POINT OF INFLECTION.
 - POLES TO BE BURIED AT A DEPTH OF 10% OF POLE HEIGHT PLUS 2 ADDITIONAL FEET.
 - INSTALL 2 1/2" O.D. SCH. 80 PVC TELECOM CONDUIT AT EACH ROAD CROSSING.



FIBER RISER DETAILS
(NOT TO SCALE)



GENERATOR UNIT TAP DETAILS
PROFILE VIEW (NOT TO SCALE)

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NO.	REVISIONS:	APPD:	DATE:
0	PERMITTING REVIEW	LRB	09/2008

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SGC Project: 656001 Date: SEP 9, 2008 Drawn: LURC DWG JTF JTF LRB

ELECTRICAL DETAIL SHEET 2
UNDERGROUND AND TAP DETAILS

STETSON II WIND PROJECT
 T8 R4 NBPP, MAINE

STETSON WIND II, LLC
 100 Wells Ave., Suite 201, Newton, MA 02459

SHEET NO.
E-2