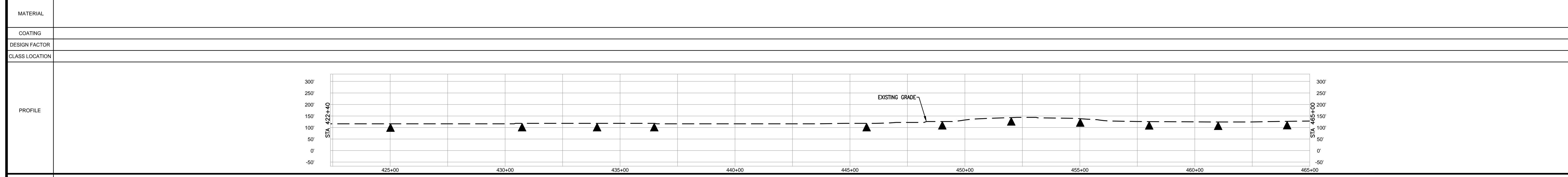
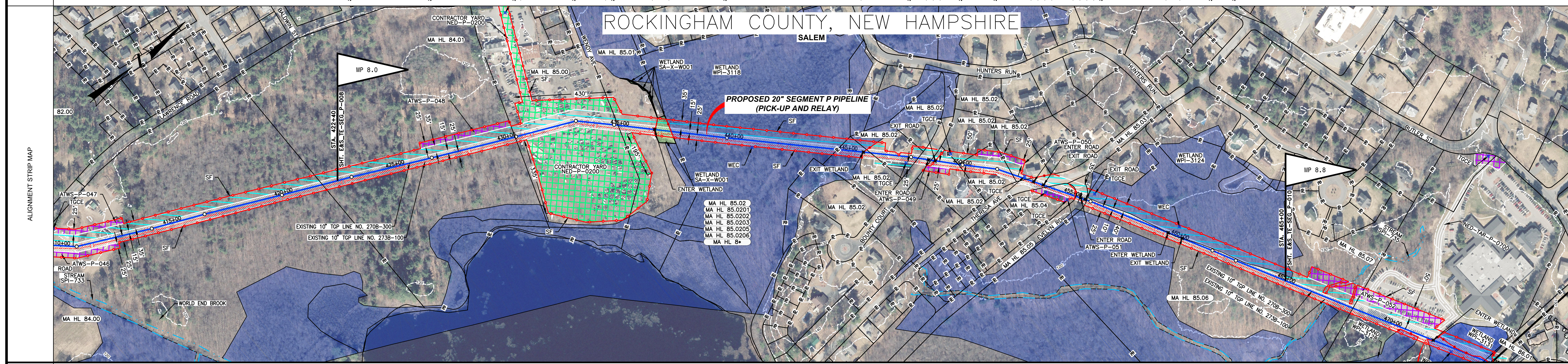


PROTECTION EASEMENT																														
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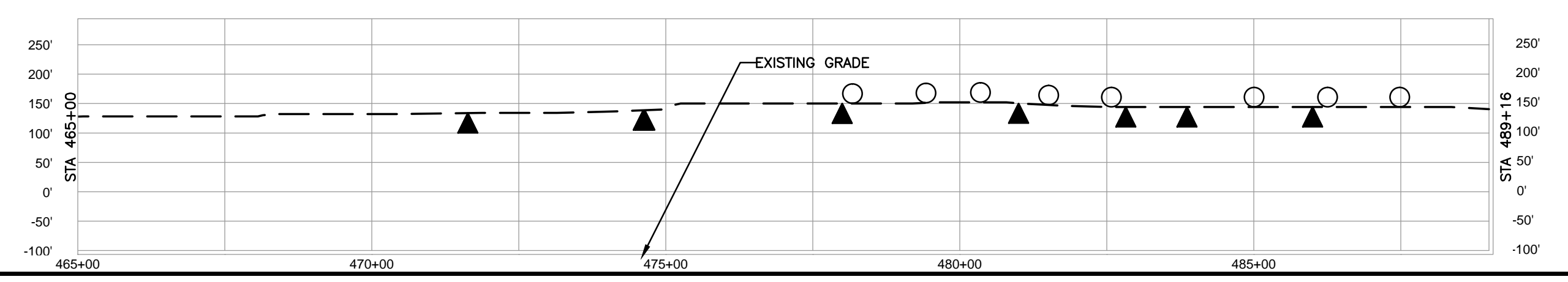
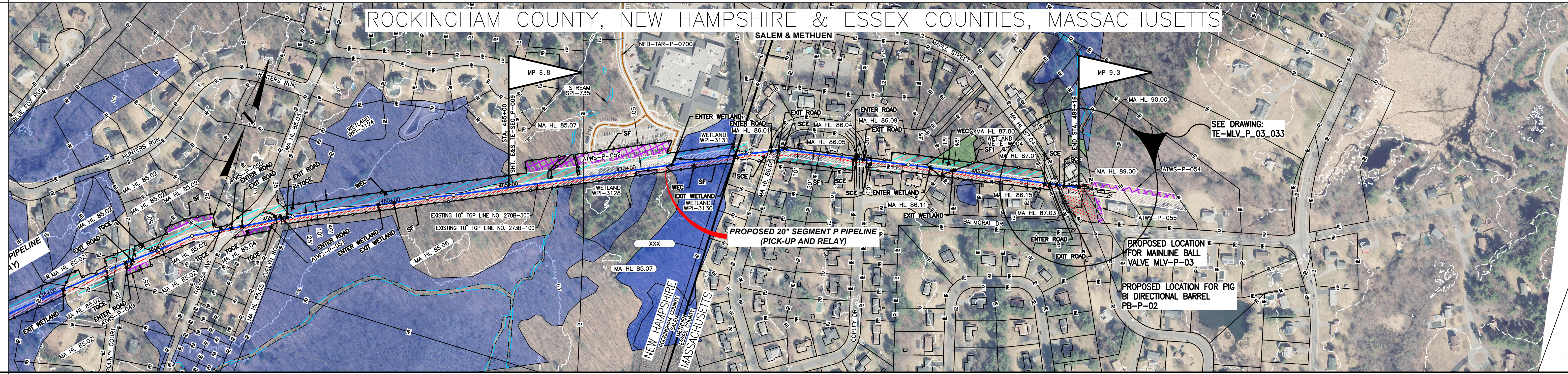


MATERIAL	
COATING	
DESIGN FACTOR	
CLASS LOCATION	
ENVIRONMENTAL	
SOILS	

<p>PROFILE LEGEND</p> <p>SLOPE BREAKERS ○</p> <p>TRENCH PLUG ▲</p>		<p>LEGEND</p> <table border="0"> <tr> <td></td> <td>EXISTING PERMANENT EASEMENT</td> <td></td> <td>PROPOSED PERMANENT EASEMENT</td> </tr> <tr> <td></td> <td>TEMPORARY WORKSPACE</td> <td></td> <td>ADDITIONAL TEMPORARY WORKSPACE (ATWS)</td> </tr> <tr> <td></td> <td>POTENTIAL STAGING AREA</td> <td></td> <td>PROPOSED PIPELINE</td> </tr> <tr> <td></td> <td>EXISTING TENNESSEE GAS PIPELINE</td> <td></td> <td>EXISTING FOREIGN PIPELINE</td> </tr> <tr> <td></td> <td>OVERHEAD POWER LINE</td> <td></td> <td>EXISTING FIBER OPTIC LINE</td> </tr> </table>			EXISTING PERMANENT EASEMENT		PROPOSED PERMANENT EASEMENT		TEMPORARY WORKSPACE		ADDITIONAL TEMPORARY WORKSPACE (ATWS)		POTENTIAL STAGING AREA		PROPOSED PIPELINE		EXISTING TENNESSEE GAS PIPELINE		EXISTING FOREIGN PIPELINE		OVERHEAD POWER LINE		EXISTING FIBER OPTIC LINE	<p>LEGEND</p> <table border="0"> <tr> <td></td> <td>PROPERTY LINE</td> <td></td> <td>WETLAND (PUBLIC)</td> </tr> <tr> <td></td> <td>MUNICIPAL LINE</td> <td></td> <td>WETLAND (PHOTO INTERPRETED)</td> </tr> <tr> <td></td> <td>WETLAND (DELINEATED)</td> <td></td> <td>STREAM (DELINEATED)</td> </tr> <tr> <td></td> <td>STREAM (PHOTO INTERPRETED)</td> <td></td> <td>ACCESS ROAD</td> </tr> <tr> <td></td> <td>FENCE LINE</td> <td></td> <td></td> </tr> </table>			PROPERTY LINE		WETLAND (PUBLIC)		MUNICIPAL LINE		WETLAND (PHOTO INTERPRETED)		WETLAND (DELINEATED)		STREAM (DELINEATED)		STREAM (PHOTO INTERPRETED)		ACCESS ROAD		FENCE LINE			<p>REFERENCE DRAWINGS</p> <p>TYPICALS</p>		<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO</th> <th>PROJ ID</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> <th>CK</th> <th>APPR</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>ISSUE FOR FER</td> <td>11/2015</td> <td>HMM</td> <td>HMM</td> <td></td> </tr> </tbody> </table>		NO	PROJ ID	DESCRIPTION	DATE	BY	CK	APPR	0		ISSUE FOR FER	11/2015	HMM	HMM		<p>AREA: _____ DIV: _____</p> <p>DRAFTER: HMM DATE: 01-12-15</p> <p>DRAWN: HMM DATE: 01-12-15</p> <p>COORD: _____</p> <p>Tennessee Gas Pipeline Company, L.L.C. a Kinder Morgan company</p> <p>NORTHEAST ENERGY DIRECT PROJECT PROPOSED 20" PIPELINE SEGMENT P HAVERHILL LATERAL EROSION & SEDIMENT CONTROL PLAN ALIGNMENT SHEET ROCKINGHAM COUNTY, NEW HAMPSHIRE</p> <p>DESIGN: _____ DATE: _____ SCALE: 1 = 200' PROJ. ID: _____</p> <p>COORD: _____ DATE: _____</p> <p>OPER: _____ DATE: _____</p> <p>APPR: _____</p> <p>E&S_TE-SEG_P-009 0</p>	
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LINE LIST	<p>MA HL 85.06 MA HL 85.05 MA HL 85.04 MA HL 85.03</p> <p>MA HL 85.07 MA HL 85.08 MA HL 85.09</p> <p>XXX</p> <p>MA HL 86.01</p> <p>MA HL 86.02</p> <p>MA HL 86.03</p> <p>MA HL 86.04</p> <p>MA HL 86.05</p> <p>MA HL 86.06</p> <p>MA HL 86.07</p> <p>MA HL 86.08</p> <p>MA HL 86.09</p> <p>MA HL 86.10</p> <p>MA HL 86.11</p> <p>MA HL 87.00</p> <p>MA HL 87.01</p> <p>MA HL 86.15</p> <p>MA HL 87.03</p> <p>MA HL 89.00</p>
PIPELINE STATIONING	<p>465+00</p> <p>468+16</p> <p>474+33</p> <p>474+62</p> <p>476+01</p> <p>476+54</p> <p>478+18</p> <p>479+71</p> <p>480+19</p> <p>482+13</p> <p>482+87</p> <p>483+82</p> <p>486+57</p> <p>487+01</p> <p>487+84</p> <p>488+37</p> <p>489+16</p>

ROCKINGHAM COUNTY, NEW HAMPSHIRE & ESSEX COUNTIES, MASSACHUSETTS



PROFILE LEGEND

SLOPE BREAKERS ○

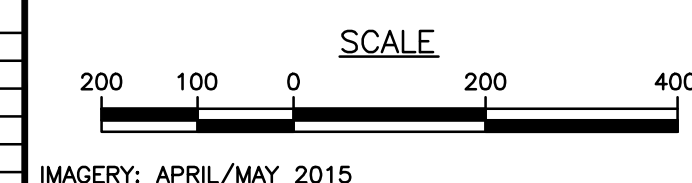
TRENCH PLUG ▲

- NOTES**
- EXISTING TENNESSEE GAS PIPELINE PERMANENT EASEMENTS ARE NOT DEPICTED IN THEIR ENTIRETY.
 - PUBLIC WETLANDS ARE OBTAINED FROM THE NATIONAL WETLAND INVENTORY (NWI) (AS DEFINED IN RESOURCE REPORT 2.3).
 - PUBLIC STREAMS ARE OBTAINED FROM THE NATIONAL HYDROGRAPHY DATASET. (NHD). (AS DEFINED IN RESOURCE REPORT 2.2)
 - PHOTO INTERPRETED WETLANDS AND STREAMS ARE A RESULT OF A HIGH RESOLUTION PHOTOGRAPHIC INTERPOLATION.
 - DELINEATED WETLANDS AND STREAMS ARE THE RESULT OF AN ENVIRONMENTAL GROUND SURVEY.
 - PROPERTY LINES ARE BASED ON TAX MAPS AND ARE NOT THE RESULT OF A FULL BOUNDARY SURVEY.
 - TRENCH PLUGS SHALL BE INSTALLED AT ALL ROAD CROSSINGS AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.
 - PERMANENT SLOPE BREAKERS SHOWN IN CULTIVATED AREAS AND LAWNS SHALL ONLY BE INSTALLED WITH THE LANDOWNER'S PERMISSION.

LEGEND		LINE LIST NUMBER
	EXISTING PERMANENT EASEMENT	PA HG3 400.00
	PROPOSED PERMANENT EASEMENT	R
	TEMPORARY WORKSPACE	PROPERTY LINE
	ADDITIONAL TEMPORARY WORKSPACE (ATWS)	MUNICIPAL LINE
	POTENTIAL STAGING AREA	WETLAND (PUBLIC)
	PROPOSED PIPELINE	WETLAND (PHOTO INTERPRETED)
	EXISTING TENNESSEE GAS PIPELINE	WETLAND (DELINEATED)
	EXISTING FOREIGN PIPELINE	STREAM (DELINEATED)
	OVERHEAD POWER LINE	STREAM (PHOTO INTERPRETED)
	EXISTING FIBER OPTIC LINE	STREAM (PUBLIC)
		ACCESS ROAD
		FENCE LINE

REFERENCE DRAWINGS

TYPICALS



REVISIONS

NO	PROJ ID	DESCRIPTION	DATE	BY	CK	APPR
0		ISSUE FOR FERC	11/2015	HMM	HMM	

AREA: DIV: Tennessee Gas Pipeline Company, L.L.C.
 DRAFTER: HMM DATE: 01-12-15
 DRAFT: HMM DATE: 01-12-15

**NORTHEAST ENERGY DIRECT PROJECT
 PROPOSED 20" PIPELINE
 SEGMENT P HAVERHILL LATERAL
 EROSION & SEDIMENT CONTROL PLAN
 ALIGNMENT SHEET
 ROCKINGHAM COUNTY NEW HAMPSHIRE & ESSEX COUNTY, MASSACHUSETTS**

DESIGN COORD: DATE: SCALE: 1 = 200' PROJ. ID:
 PROJECT COORD: DATE: E&S_TE-SEG_P-010 0
 OPER. APPR: DATE: