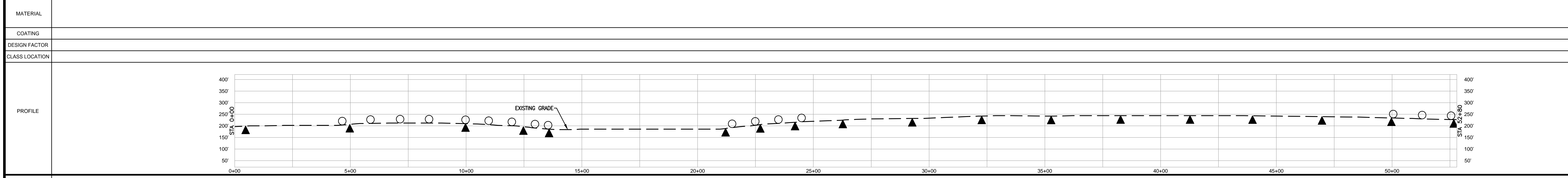
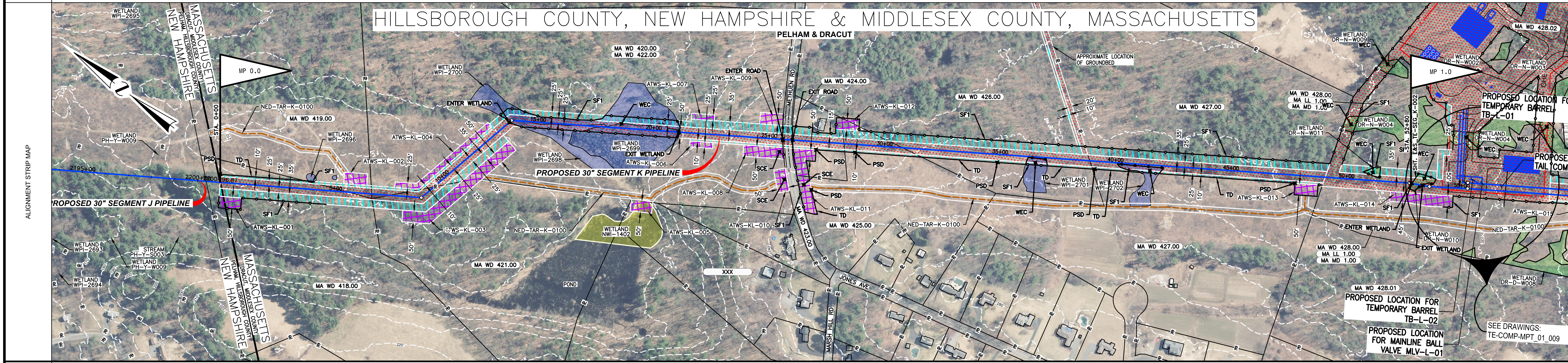


PROTECTION EASEMENT															
LINE LIST		MA WD 418.00	MA WD 419.00	MA WD 420.00 MA WD 422.00	MA WD 421.00	MA WD 420.00 MA WD 422.00	MA WD 424.00	MA WD 425.00	MA WD 426.00	MA WD 427.00	MA WD 428.00 MA LL 1.00 MA MD 1.00				
PIPELINE STATIONING		0+00	5+57	6+56	7+34	8+43	24+59 (MA WD 424.00) 24+02	28+25	30+77	38+89	49+08	52+80			



MATERIAL	
COATING	
DESIGN FACTOR	
CLASS LOCATION	
ENVIRONMENTAL	
SOILS	

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LEGEND

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

REFERENCE DRAWINGS

TYPICALS

REVISIONS

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

SCALE: 1 = 200'

IMAGERY: APRIL/MAY 2015

AREA: DIV.:

DRAFTER: HMM DATE: 01-12-15

DRAFT: HMM DATE: 01-12-15

COORD: HMM

Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

NORTHEAST ENERGY DIRECT PROJECT

SEGMENT K WRIGHT TO DRACUT PIPELINE SEGMENT

EROSION & SEDIMENT CONTROL PLAN

ALIGNMENT SHEET

HILLSBOROUGH COUNTY, NEW HAMPSHIRE & MIDDLESEX COUNTY, MASSACHUSETTS

DESIGN COORD: HMM	DATE:	SCALE: 1 = 200'	PROJ. ID:
PROJECT COORD: HMM	DATE:		
OPER. APPR: HMM	DATE:		

E&S_TE-SEG_K-001 0

PROTECTION EASEMENT																							
LINE LIST			MA WD 428.00 MA LL 1.00 MA MD 1.00		MA LL 2.00 MA MD 2.00		MA MD 3.00 MA LL 3.00		MA MD 5.00 MA LL 5.00		MA LL 6.00 MA MD 6.00		MA LL 7.00 MA MD 7.00		MA LL 8.00 MA MD 8.00		MA LL 9.00 MA MD 9.00		MA LL 10.00 MA MD 10.00		MA LL 11.00 MA MD 11.00		

PIPELINE STATIONING

52+80

54+91

58+92

70+43

72+71

88+55

92+35

92+57

100+45

103+59

105+60

52+85 EDGE OF WETLAND
53+31 EDGE OF WETLAND
53+35 EDGE OF WETLAND

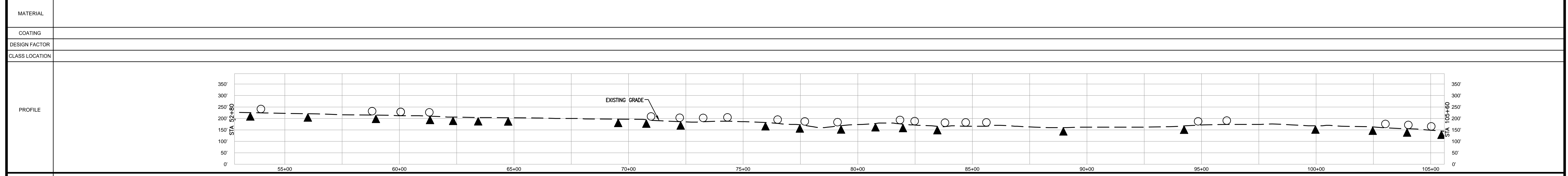
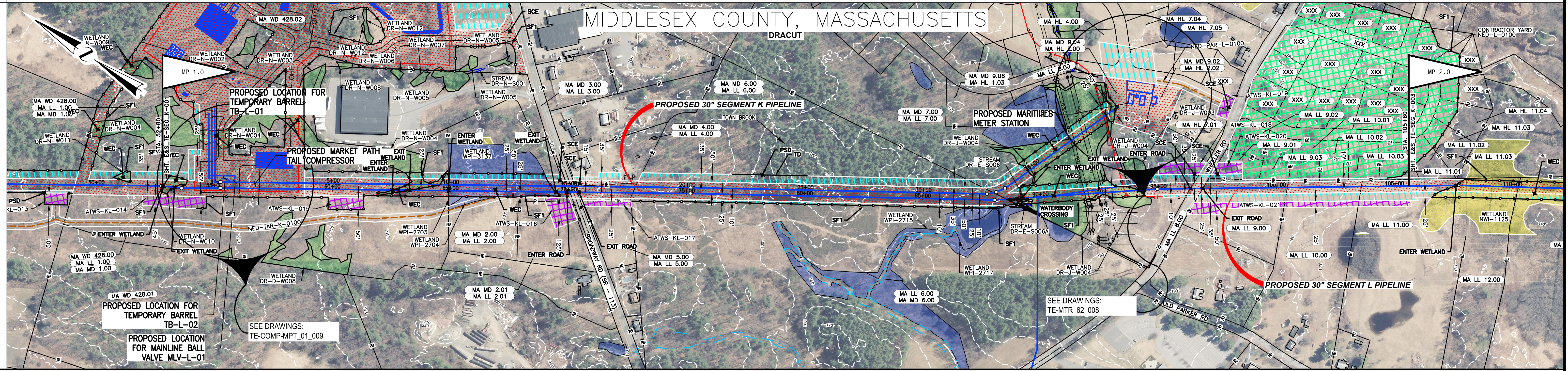
54+91 EDGE OF WETLAND
54+91 PROPERTY LINE

58+92 EDGE OF WETLAND
58+92 EDGE OF WETLAND

70+43 EDGE OF WETLAND 114' LT.
70+43 UTILITY POLE 3" LT.
70+44 OVERHEAD POWER LINE
70+45 EDGE OF PAVEMENT
70+45 WATER GAGE 56' RT.
70+45 WATER GAGE 58' RT.
70+47 EDGE OF PAVEMENT
70+43 PROPERTY LINE
70+48 UTILITY POLE 115' RT.
72+71 PROPERTY LINE

88+55 PROPERTY LINE
88+19 EDGE OF WETLAND
89+22 EDGE OF WETLAND

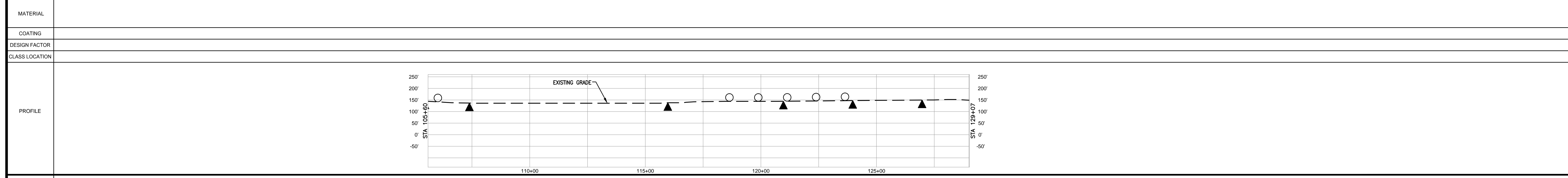
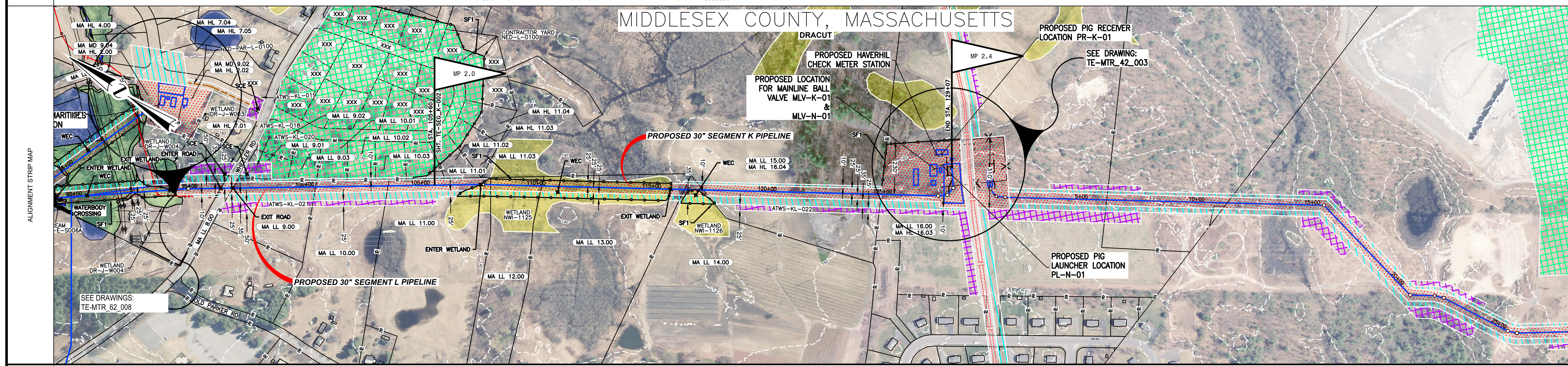
91+86 OVERHEAD POWER LINE
91+88 OVERHEAD POWER LINE
91+88 UTILITY POLE 55' RT.
91+88 UTILITY POLE 54' RT.
91+89 UTILITY POLE 154' RT.
92+01 OVERHEAD POWER LINE
92+01 OVERHEAD POWER LINE
92+11 UTILITY POLE 155' RT.
92+12 UTILITY POLE 53' RT.
92+14 UTILITY POLE 56' RT.
92+24 UTILITY POLE 114' RT.
92+24 UTILITY POLE 188' RT.
92+25 UTILITY POLE 92' RT.
92+25 UTILITY POLE 97' RT.
92+25 UTILITY POLE 97' RT.
92+44 OVERHEAD POWER LINE
92+44 OVERHEAD POWER LINE
92+43 OVERHEAD POWER LINE
92+43 OVERHEAD POWER LINE
92+73 UTILITY POLE 47' RT.
92+73 UTILITY POLE 202' RT.
92+74 UTILITY POLE 181' RT.
93+11 UTILITY POLE 181' RT.
93+46 E. OF EXISTING TOP PIPE
94+15 EDGE OF WETLAND
94+15 PROPERTY LINE
96+35 PROPERTY LINE
96+48 E. OF WHEELER RD
96+47 PROPERTY LINE
100+45 PROPERTY LINE
103+59 PROPERTY LINE



ENVIRONMENTAL	
SOILS	
<p>PROFILE LEGEND</p> <p>SLOPE BREAKERS ○</p> <p>TRENCH PLUG ▲</p>	

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PIPELINE STATIONING	<p>107+80 EDGE OF WETLAND 107+80 P.L. = 2+127.81 108+02 PROPERTY LINE</p> <p>110+24 PROPERTY LINE</p> <p>115+81 EDGE OF WETLAND 116+41 PROPERTY LINE 117+22 PROPERTY LINE</p> <p>124+92 PROPERTY LINE</p> <p>127+38 P.L. = 8+000.00 I.L. 127+38 P.L. = 45+000.00 I.L. 128+18 P.L. = 44+821.16 I.L. 129+07 END STA.</p>												



MATERIAL	
COATING	
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