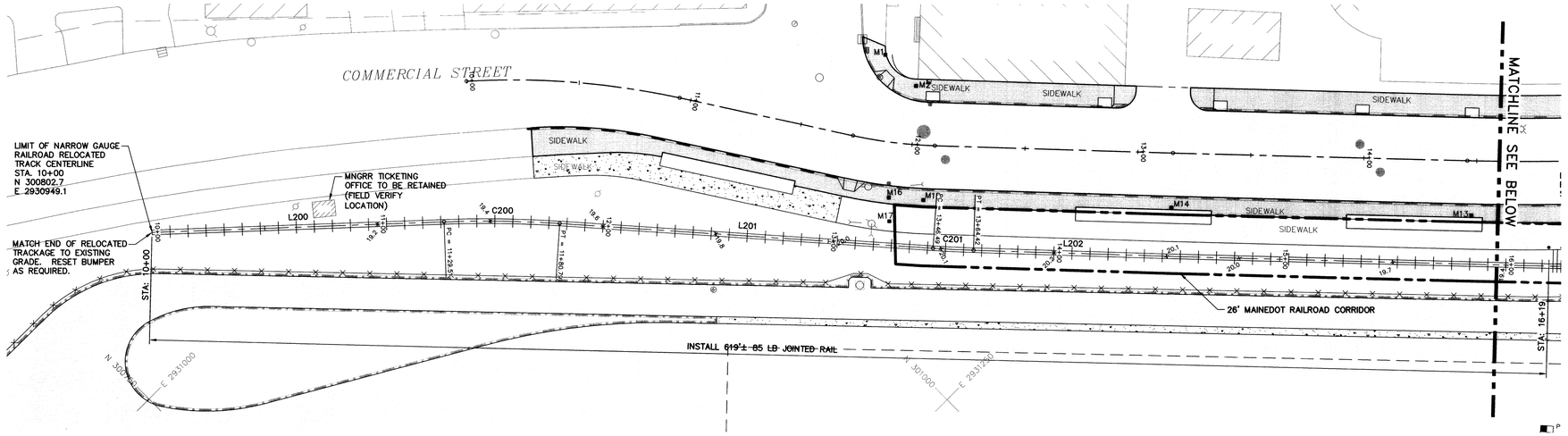

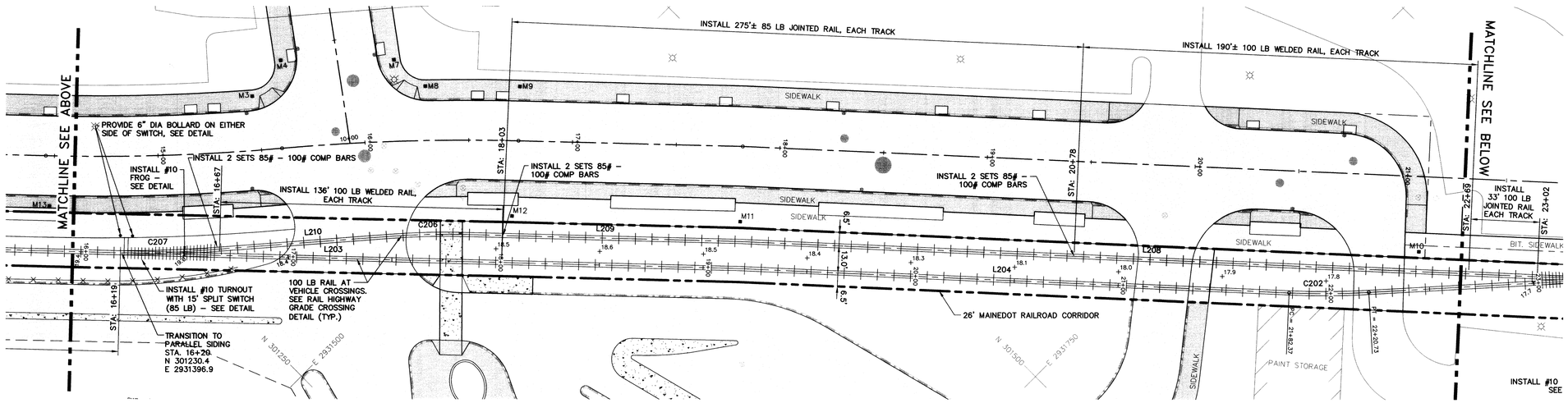

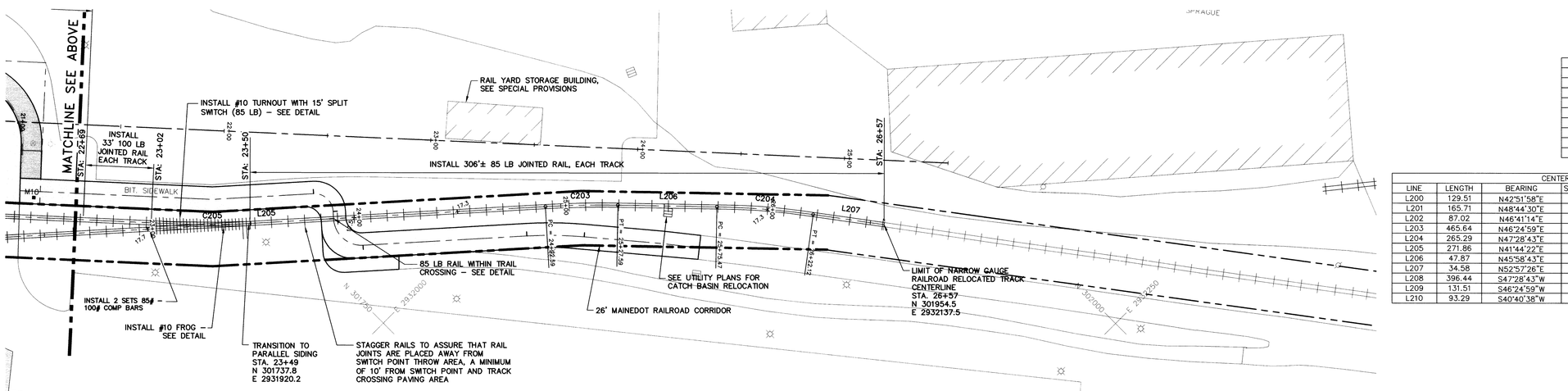

ALTERNATE 19:

FULL BUILD–OUT OF NARROW GAUGE RAILROAD.

CENTER LINE OF TRACK CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	DELTA	CHORD
C200	51.27	500.00	25.66	5°52'32"	51.25
C201	17.93	500.00	8.97	2°03'16"	17.93
C202	38.36	383.00	19.20	5°44'21"	38.35
C203	35.00	473.05	17.51	4°14'21"	34.99
C204	46.65	383.00	23.35	6°58'43"	46.62
C205	35.00	349.42	17.51	5°44'21"	34.99
C206	38.36	383.00	19.20	5°44'21"	38.35
C207	35.00	349.42	17.51	5°44'21"	34.99

CENTER LINE OF TRACK LINE TABLE

LINE	LENGTH	BEARING	START NORTHING	START EASTING	END NORTHING	END EASTING
L200	129.51	N42°51'58"E	300802.74	2930949.07	300897.67	2931037.18
L201	165.71	N48°44'30"E	300933.40	2931073.92	301042.67	2931198.49
L202	87.02	N46°41'14"E	301054.74	2931211.75	301114.43	2931275.07
L203	465.64	N46°24'59"E	301114.43	2931275.07	301435.45	2931612.36
L204	265.29	N47°28'43"E	301435.45	2931612.36	301614.75	2931807.89
L205	271.86	N41°44'22"E	301642.05	2931834.82	301844.90	2932015.81
L206	47.87	N45°58'43"E	301870.13	2932040.06	301903.40	2932074.48
L207	34.58	N52°57'26"E	301933.70	2932109.91	301954.53	2932137.52
L208	396.44	S47°28'43"W	301712.89	2931895.68	301444.95	2931603.49
L209	131.51	S46°24'59"W	301444.95	2931603.49	301354.28	2931508.23
L210	93.29	S40°40'38"W	301326.49	2931481.81	301255.74	2931421.00

30' 0 30' 60'

BAR SCALE
1" = 30'
CHECK GRAPHIC SCALE BEFORE USING

MLLW = 0.00 FT = -4.57 FT NGVD 1929 (CITY DATUM)

J.E. LANCASTER, P.E.
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PO Box 377, Gray, ME 04039-9377

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER 009215.00

PIN 009215.00

STATE OF MAINE JEAN EMMONS LANCASTER JR. 1729 REGISTERED PROFESSIONAL ENGINEER

P.E. NUMBER 1729

SIGNATURE

DATE 11/18/04

PROJ. MANAGER PAUL POTTLE	BY	DATE
DESIGN–DETAILED	JEL	11/18/04
CHECKED–REVIEWED	BSS	11/18/04
DESIGN2–DETAILED2		
DESIGN3–DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

CITY OF PORTLAND
OCEAN GATEWAY PHASE 1

NARROW GAUGE RAILROAD
LAYOUT PLAN

C220
ALT.

Filename: O:\203438 Ocean Gateway - Phase 1 Engineering\Project Deliverables\2004-11-24, BID Set\CAD Drawings\CIVIL\20343802-C220 ALT.dwg, Nov 19, 2004 - 11:44am