



SCHEDULE OF SPECIAL CURB TIPDOWNS AND FLUSH CURB (EXCLUDES NORMAL SIDEWALK RAMPS) ALONG THE SOUTHERLY SIDE OF THE SIDEWALK IN FRONT OF THE NOYES BUILDING

STATION TO STATION	CURB TYPE
3+71	3+82 TIPDOWN
3+82	3+94 FLUSH CURB IN FRONT OF LOADING DOCK 4
3+94	4+05 TIPDOWN
6+39	6+50 TIPDOWN
6+50	6+62 FLUSH CURB IN FRONT OF LOADING DOCK 11
6+62	6+73 TIPDOWN
6+82	6+93 TIPDOWN
6+93	7+05 FLUSH CURB IN FRONT OF LOADING DOCK 12
7+05	7+16 TIPDOWN

GRADES ON THE LEFT SIDE OF SOMERSET STREET IN FRONT OF MIDTOWN

Station	Normal Centerline Grade	11' Left	19' Left	31' Left	Average Grade 19' to 31' Left	Grade 31' Left to Building (37' Left)	Condition
3+50	10.38	10.22	11.18	11.88	5.83%	2.00%	Mountable Curb at Service Entrance
3+75	10.70	10.54	11.44	11.88	3.71%	2.00%	Parking
4+00	10.86	10.70	11.02	11.88	2.38%	2.00%	Landscape
4+25	10.85	10.69	11.01	11.88	2.46%	2.00%	Parking
4+50	10.73	10.57	10.89	11.88	3.46%	2.00%	Parking
4+75	10.63	10.47	10.79	11.88	4.29%	2.00%	Parking
5+00	10.61	10.45	10.77	11.88	4.46%	2.00%	Parking
5+25	10.65	10.49	10.81	11.88	4.12%	2.00%	Landscape
5+50	10.76	10.60	11.50	11.88	3.21%	2.00%	Landscape
5+75	10.87	10.71	11.61	11.88	2.29%	2.00%	Landscape
6+00	10.91	10.75	11.72	11.88	1.33%	2.00%	Mountable Curb at Service Entrance
6+25	10.89	10.73	11.05	11.88	2.12%	2.00%	Parking
6+50	10.80	10.64	10.96	11.88	2.87%	2.00%	Landscape
6+75	10.72	10.56	10.88	11.88	3.54%	2.00%	Parking
7+00	10.76	10.60	11.50	11.88	3.21%	2.00%	Landscape
7+25	10.90	10.74	11.06	11.88	6.83%	2.00%	ADA Ramp

PROPOSED ELEVATIONS AT NOYES PROVIDED AT 25' STATIONS

Somerset Street Station	Old Centerline (Nov. 2013)	New Centerline (Normal)	6' Offset Crown	Grade at 11' Right	Gutter at 19' Right	Top of Curb Right	Bottom of Brick	Grade at Face of the Noyes Building	Distance from Bottom of Brick to Sidewalk Grade (in.)	Centerline Elevation with Offset Crown	Curb at Gutter
3+50	10.81	10.38	0.27	9.78	9.50	10.00	10.65	10.08	6.84	10.11	Flush
3+75	11.21	10.70	0.27	10.10	9.82	10.32	10.57	10.40	2.04	10.43	6"
4+00	11.41	10.86	0.32	10.21	9.93	10.35	10.52	10.43	1.08	10.54	5"
4+25	11.42	10.85	0.32	10.20	9.92	10.34	10.51	10.42	1.08	10.53	5"
4+50	11.30	10.73	0.32	10.08	9.80	10.22	10.49	10.30	2.28	10.41	5"
4+75	11.21	10.63	0.32	9.98	9.70	10.12	10.63	10.20	5.16	10.31	5"
5+00	11.18	10.61	0.27	10.01	9.73	10.23	10.64	10.31	3.96	10.34	6"
5+25	11.21	10.65	0.27	10.05	9.77	10.27	10.68	10.35	3.96	10.38	6"
5+50	11.30	10.76	0.27	10.16	9.88	10.38	10.74	10.46	3.36	10.49	6"
5+75	11.39	10.87	0.27	10.27	9.99	10.49	10.86	10.57	3.48	10.60	6"
6+00	11.42	10.91	0.27	10.31	10.03	10.53	10.86	10.61	3.00	10.64	6"
6+25	11.39	10.89	0.27	10.29	10.01	10.51	10.85	10.59	3.12	10.62	6"
6+50	11.30	10.80	0.27	10.20	9.92	10.49	10.90	10.00	10.80	10.53	Flush
6+75	11.21	10.72	0.27	10.12	9.84	10.34	10.96	10.42	6.48	10.45	6"
7+00	11.20	10.76	0.27	10.16	9.88	10.34	11.02	9.96	12.72	10.49	Flush
7+25	11.26	10.90	0.00	10.57	10.29	10.79	11.02	10.87	1.80	10.90	6"

1. The profile in the drawing set shows the design centerline.
2. Refer to Drawing C-7.0A for cross section between Station 3+25 and 7+20.

FAY, SPOFFORD AND THORNDIKE
778 MAIN STREET, SUITE 8
SOUTH PORTLAND, ME 04106

SUMMARY OF GRADES ALONG NOYES LOADING DOCKS

DESCRIPTION	LOCATION	DOCK ELEVATION	PROPOSED ELEVATION	DIFFERENCE BETWEEN DOCK AND FINISH GRADE (INCHES)	MEASURED DOCK TO BOTTOM OF BRICK (INCHES)	ELEVATION OF BOTTOM OF BRICK	IS PROPOSED GRADE HIGHER THAN BOTTOM OF BRICK?	CONDITION	DISTANCE BETWEEN BRICK AND PROPOSED GRADE (INCHES)
DOCK 1	STATION 2+97.5 - 3+05.4	11.60	10.11	17.88	11	10.68	No	6" Curb	6.9
DOCK 2	STATION 3+19.4 - 3+31.3	11.65	10.31	16.08	12	10.65	No	6" Curb	4.1
DOCK 3	STATION 3+43.3 - 3+51.3	11.65	10.27	16.56	12	10.65	No	6" Curb	4.6
DOCK 4	STATION 3+82.7 - 3+94.1	11.61	10.13	17.76	13	10.53	No	Flush Curb	4.8
DOCK 5	STATION 4+37.5 - 4+52.2	11.49	10.46	12.36	12	10.49	Yes	5" Curb	0.4
DOCK 6	STATION 4+59.5 - 4+71.6	11.49	10.42	12.84	12	10.49	Yes	5" Curb	0.8
DOCK 7	STATION 4+81.5 - 4+93.3	11.46	10.33	13.56	10	10.63	No	6" Curb	3.6
DOCK 8	STATION 5+42.6 - 5+54.5	11.63	10.45	14.16	9	10.88	No	6" Curb	5.2
DOCK 9	STATION 5+85.5 - 5+97.6	11.72	10.63	13.08	10	10.89	No	6" Curb	3.1
DOCK 10	STATION 6+04.9 - 6+08.0	11.72	10.63	13.08	11	10.80	No	6" Curb	2.1
DOCK 11	STATION 6+50.0 - 6+62.1	10.90	9.90	12.00	0	10.90	No	Flush Curb	12.0
DOCK 12	STATION 6+92.9 - 7+05.0	11.02	9.99	12.36	0	11.02	No	Flush Curb	12.4

FAY, SPOFFORD & THORNDIKE
778 Main Street, Suite 8
South Portland, ME 04106

NOTE: SECTIONS ARE SUBJECT TO RECEIPT AND FINAL REVIEW OF THE GEOTECHNICAL REPORT FOR THE FEDERATED COMPANIES

PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT midtown PORTLAND, MAINE		FAY, SPOFFORD & THORNDIKE ENGINEERS • PLANNERS • SCIENTISTS 778 MAIN ST., SUITE 8, SOUTH PORTLAND, ME 04106 FORMERLY DELUCA-HOFFMAN ASSOCIATES
SHEET TITLE MISCELLANEOUS SECTIONS AND DETAILS		DRAWN: LA DATE: OCTOBER 2014 DESIGNED: WGH/BEK SCALE: N.T.S. CHECKED: WGH/SRB JOB NO. SP-M037B FILE NAME: 3062-DETAIL SHEETS SHEET C-7.0A
CIENT THE FEDERATED COMPANIES	P.E. WILLIAM R. MOORE LIC. # 13547	