

Revised As built by Richard Whamough 3/1/89
 SHEET OF AUGUSTA, MAINE

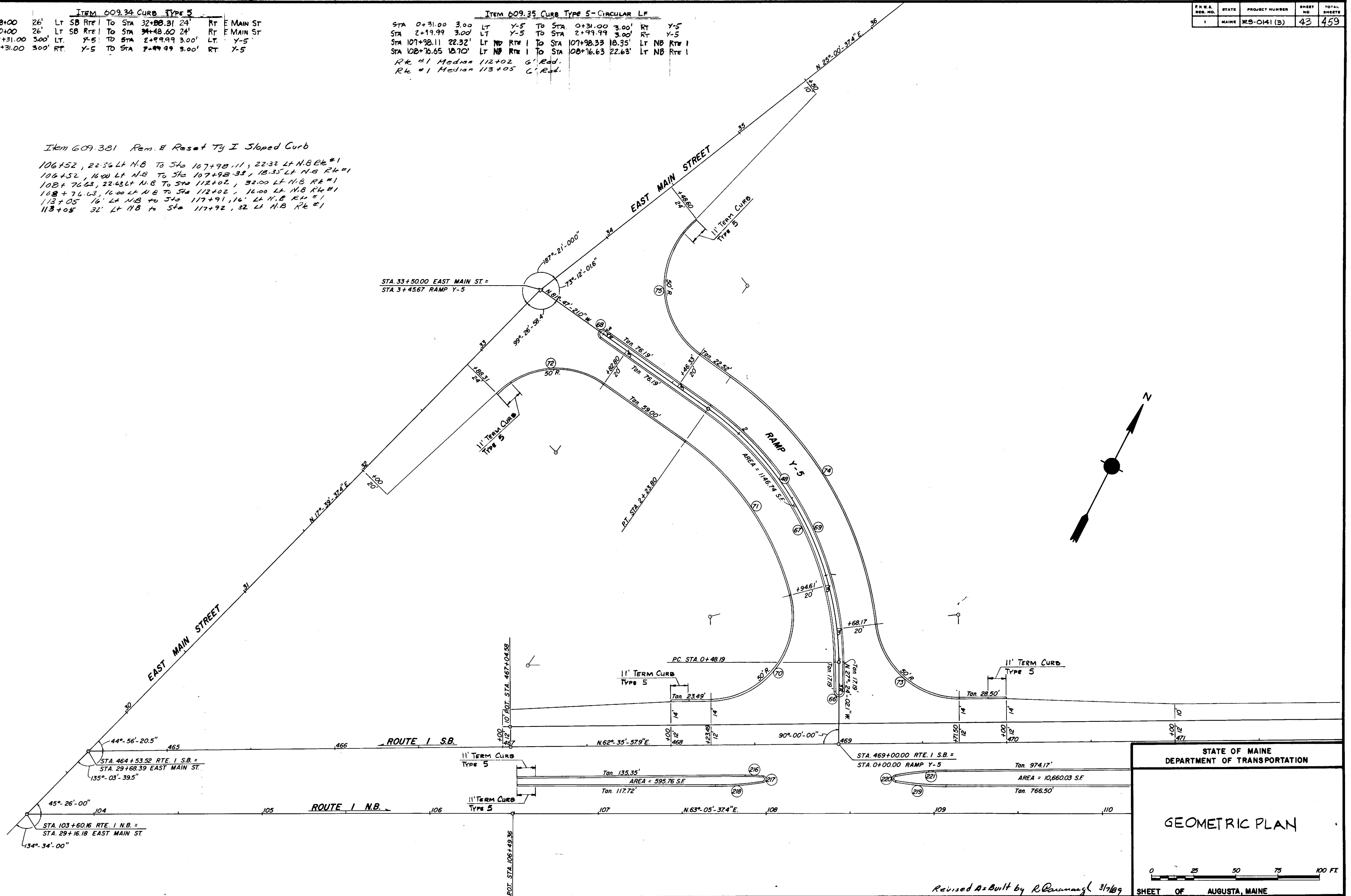
ITEM 609.34 CURB TYPE 5
STA 468+00 26' LT SB RTE 1 TO STA 32+88.31 24' RT E MAIN ST
STA 470+00 26' LT SB RTE 1 TO STA 34+48.60 24' RT E MAIN ST
STA 0+31.00 300' LT Y-5 TO STA 2+99.99 3.00' LT Y-5
STA 0+31.00 300' RT Y-5 TO STA 2+99.99 3.00' RT Y-5

ITEM 609.35 CURB TYPE 5 - CIRCULAR LF
STA 0+31.00 3.00 LT Y-5 TO STA 0+31.00 3.00' RT Y-5
STA 2+99.99 3.00 LT Y-5 TO STA 2+99.99 3.00' RT Y-5
STA 107+98.11 22.32' LT NB RTE 1 TO STA 107+98.33 18.35' LT NB RTE 1
STA 108+76.65 18.70' LT NB RTE 1 TO STA 108+76.65 22.63' LT NB RTE 1
Rk #1 Median 112+02 6' Rad.
Rk #1 Median 113+05 6' Rad.

P.H.W.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	RS-0141(3)	43	459

Item 609.381 Rem. & Reset Ty I Sloped Curb

106+52, 22.56' LT N.B. TO STA 107+98.11, 22.32' LT N.B. Rk #1
106+52, 16.00' LT N.B. TO STA 107+98.33, 18.35' LT N.B. Rk #1
108+76.65, 22.63' LT N.B. TO STA 112+02, 32.00' LT N.B. Rk #1
108+76.65, 16.00' LT N.B. TO STA 112+02, 16.00' LT N.B. Rk #1
113+05, 16' LT N.B. TO STA 117+91, 16' LT N.B. Rk #1
113+05, 32' LT N.B. TO STA 117+92, 32' LT N.B. Rk #1



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN

0 25 50 75 100 FT

SHEET OF AUGUSTA, MAINE

Revised As Built by R. Panamag 3/7/89

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		

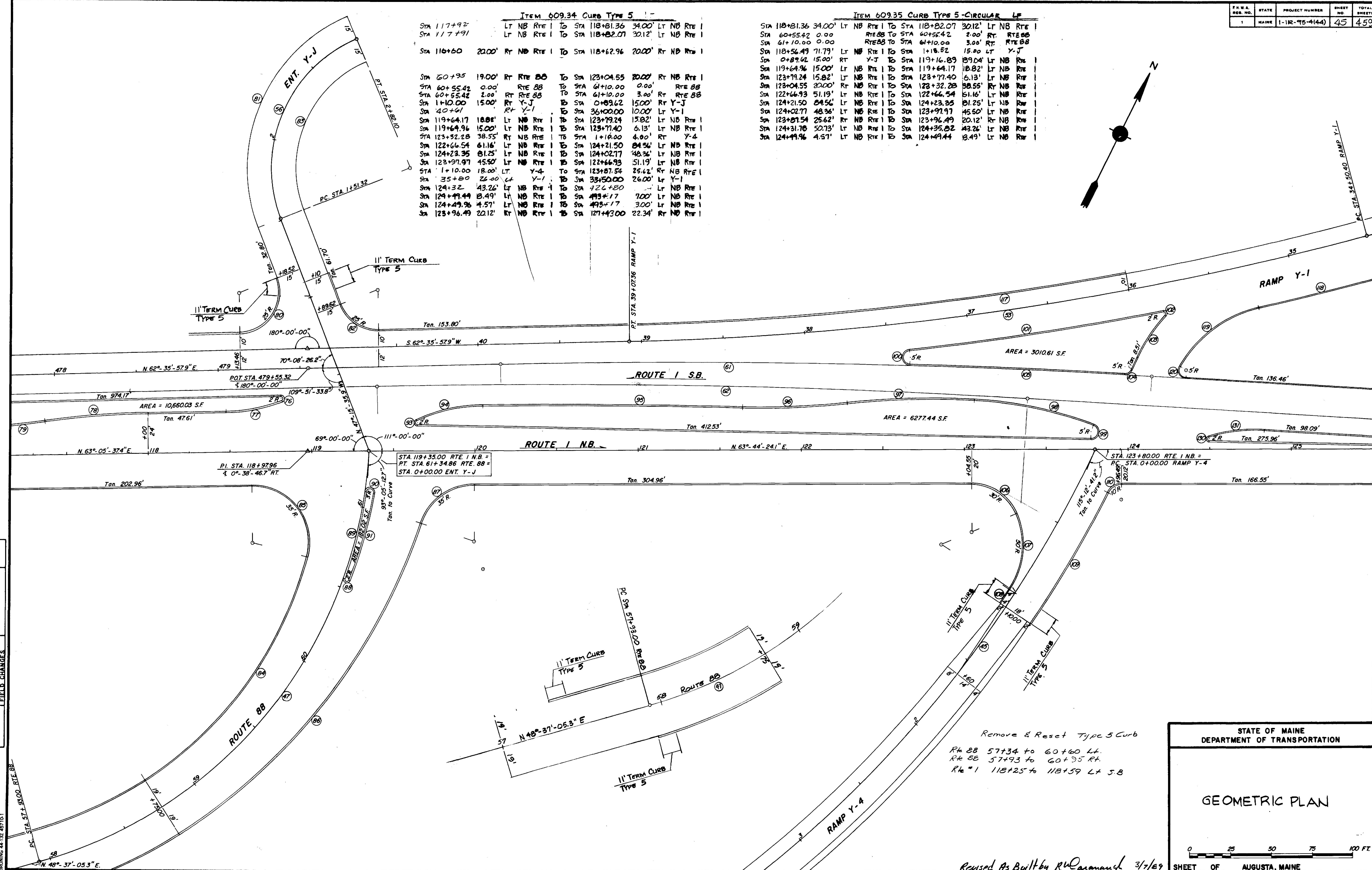
BRUNING 44.132 457101

ITEM 609.34 CURB TYPE 5									
STA 117+92	LT NB RTE 1	To STA 118+81.36	34.00'	LT NB RTE 1					
STA 117+91	LT NB RTE 1	To STA 118+82.07	30.12'	LT NB RTE 1					
STA 116+60	RT NB RTE 1	To STA 118+62.96	20.00'	RT NB RTE 1					
STA 60+35	RT RTE 88	To STA 123+04.55	20.00'	RT NB RTE 1					
STA 60+55.42	0.00'	RT RTE 88	To STA 61+10.00	0.00'	RT RTE 88				
STA 60+55.42	2.00'	RT RTE 88	To STA 61+10.00	3.00'	RT RTE 88				
STA 1+10.00	15.00'	RT Y-J	To STA 0+89.62	15.00'	RT Y-J				
STA 40+41	RT Y-J	To STA 36+00.00	10.00'	LT Y-1					
STA 119+64.17	18.88'	LT NB RTE 1	To STA 123+19.24	15.82'	LT NB RTE 1				
STA 119+64.96	15.00'	LT NB RTE 1	To STA 123+17.40	6.13'	LT NB RTE 1				
STA 123+32.28	38.55'	LT NB RTE 1	To STA 1+10.00	4.00'	RT Y-4				
STA 122+66.54	61.16'	LT NB RTE 1	To STA 124+21.50	84.56'	LT NB RTE 1				
STA 124+23.35	81.25'	LT NB RTE 1	To STA 124+02.77	48.36'	LT NB RTE 1				
STA 123+97.97	45.50'	LT NB RTE 1	To STA 122+66.93	51.19'	LT NB RTE 1				
STA 1+10.00	18.00'	LT Y-4	To STA 123+87.54	25.42'	RT NB RTE 1				
STA 35+80	26.00'	LT Y-1	To STA 33+50.00	26.00'	LT Y-1				
STA 124+32	43.26'	LT NB RTE 1	To STA 122+80		LT NB RTE 1				
STA 124+41.44	8.49'	LT NB RTE 1	To STA 493+17	7.00'	LT NB RTE 1				
STA 124+49.96	4.57'	LT NB RTE 1	To STA 493+17	3.00'	LT NB RTE 1				
STA 123+96.49	20.12'	RT NB RTE 1	To STA 127+43.00	22.34'	RT NB RTE 1				

ITEM 609.35 CURB TYPE 5-CIRCULAR LF									
STA 118+81.36	34.00'	LT NB RTE 1	To STA 118+82.07	30.12'	LT NB RTE 1				
STA 60+55.42	0.00'	RTE 88 To STA 60+55.42	2.00'	RT RTE 88					
STA 61+10.00	0.00'	RTE 88 To STA 61+10.00	3.00'	RT RTE 88					
STA 118+56.49	71.79'	LT NB RTE 1	To STA 119+16.89	89.04'	LT NB RTE 1				
STA 0+89.62	15.00'	RT Y-J	To STA 119+16.89	89.04'	LT NB RTE 1				
STA 119+64.96	15.00'	LT NB RTE 1	To STA 119+64.17	18.82'	LT NB RTE 1				
STA 123+19.24	15.82'	LT NB RTE 1	To STA 123+17.40	6.13'	LT NB RTE 1				
STA 123+04.55	20.00'	RT NB RTE 1	To STA 123+32.28	38.55'	RT NB RTE 1				
STA 122+66.93	51.19'	LT NB RTE 1	To STA 122+66.54	61.16'	LT NB RTE 1				
STA 124+21.50	84.56'	LT NB RTE 1	To STA 124+23.35	81.25'	LT NB RTE 1				
STA 124+02.77	48.36'	LT NB RTE 1	To STA 123+97.97	45.50'	LT NB RTE 1				
STA 123+87.54	25.42'	RT NB RTE 1	To STA 123+80.00	20.12'	RT NB RTE 1				
STA 124+35.02	43.26'	LT NB RTE 1	To STA 124+49.96	4.57'	LT NB RTE 1				
STA 124+49.96	4.57'	LT NB RTE 1	To STA 124+49.44	8.49'	LT NB RTE 1				

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		

PLANS



Remove & Reset Type 5 Curb
 Rte 88 57+34 to 60+60 LT.
 Rte 88 57+93 to 60+35 RT.
 Rte 1 115+25 to 118+59 LT S.B.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN

0 25 50 75 100 FT.

SHEET OF AUGUSTA, MAINE

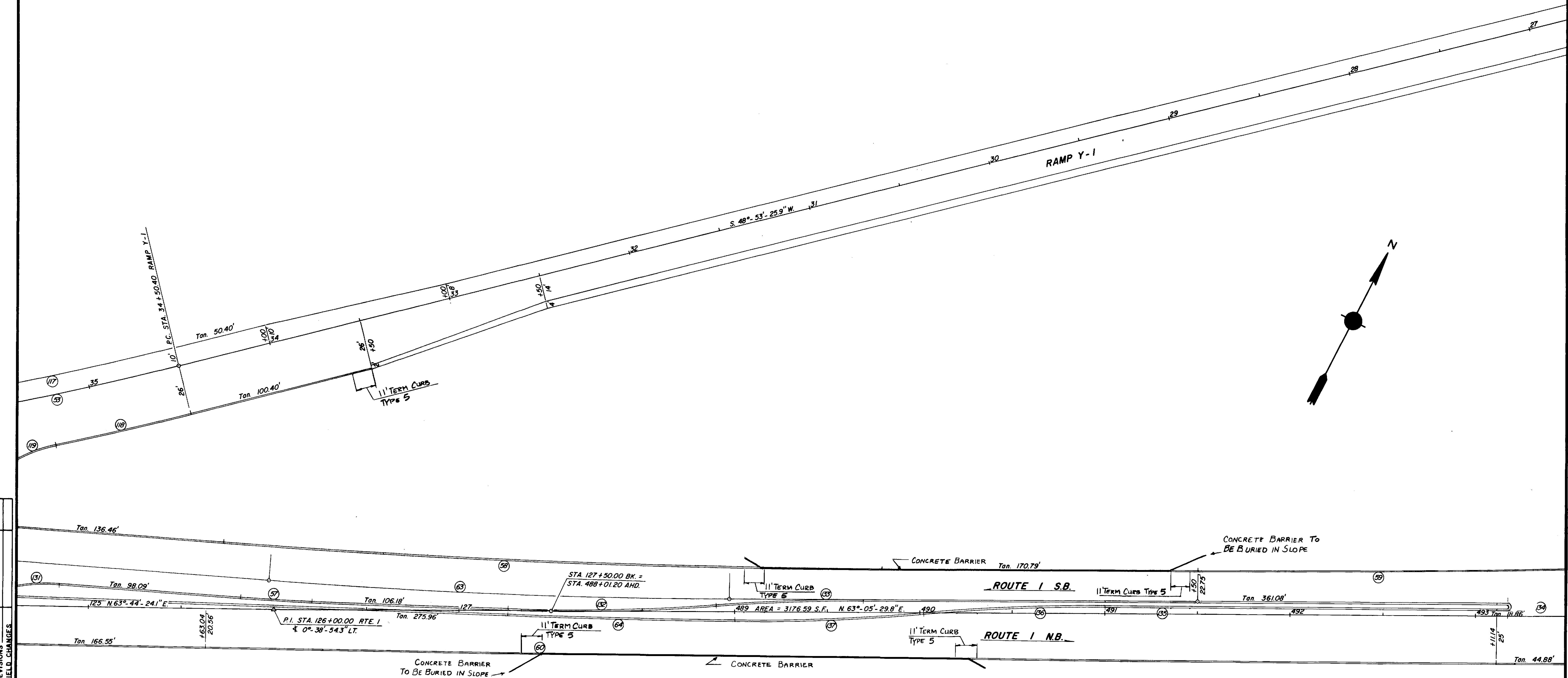
Revised As Built by RUCarmonagh 3/7/89

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-118-75-4(44)	46	459

Item 609.34 CURB TYPE 5 LT
 STA 124+31.78 50.73' LT NB RTE 1 TO STA 33+50.00 26.00' LT Y-1
 STA 124+49.44 8.49' LT NB RTE 1 TO STA 493+17 7.00' LT NB RTE 1
 STA 124+49.96 4.57' LT NB RTE 1 TO STA 493+17 3.00' LT NB RTE 1
 STA 123+96.49 20.12' LT NB RTE 1 TO STA 127+45.00 22.34' RT NB RTE 1
 STA 490+26.20 24.15' RT NB RTE 1 TO STA 493+56.03 25.00' RT NB RTE 1
 STA 491+61 0' LT NB RTE 1 TO STA 493+56.92 24.93' LT NB RTE 1
 STA 15+50.00 8.00' RT Y-1 TO STA 20+50.00 8.00' RT Y-1

Item 609.35 CURB TYPE 5 CIRCULAR LT
 STA 493+17 00 7.00' LT NB RTE 1 TO STA 493+17 3.00' LT RTE 1

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		
PLANS		



Rem & Reset Curb Type 5
 Rte #1 126+80 To 493+15 Lt S.B.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN

0 25 50 75 100 FT.

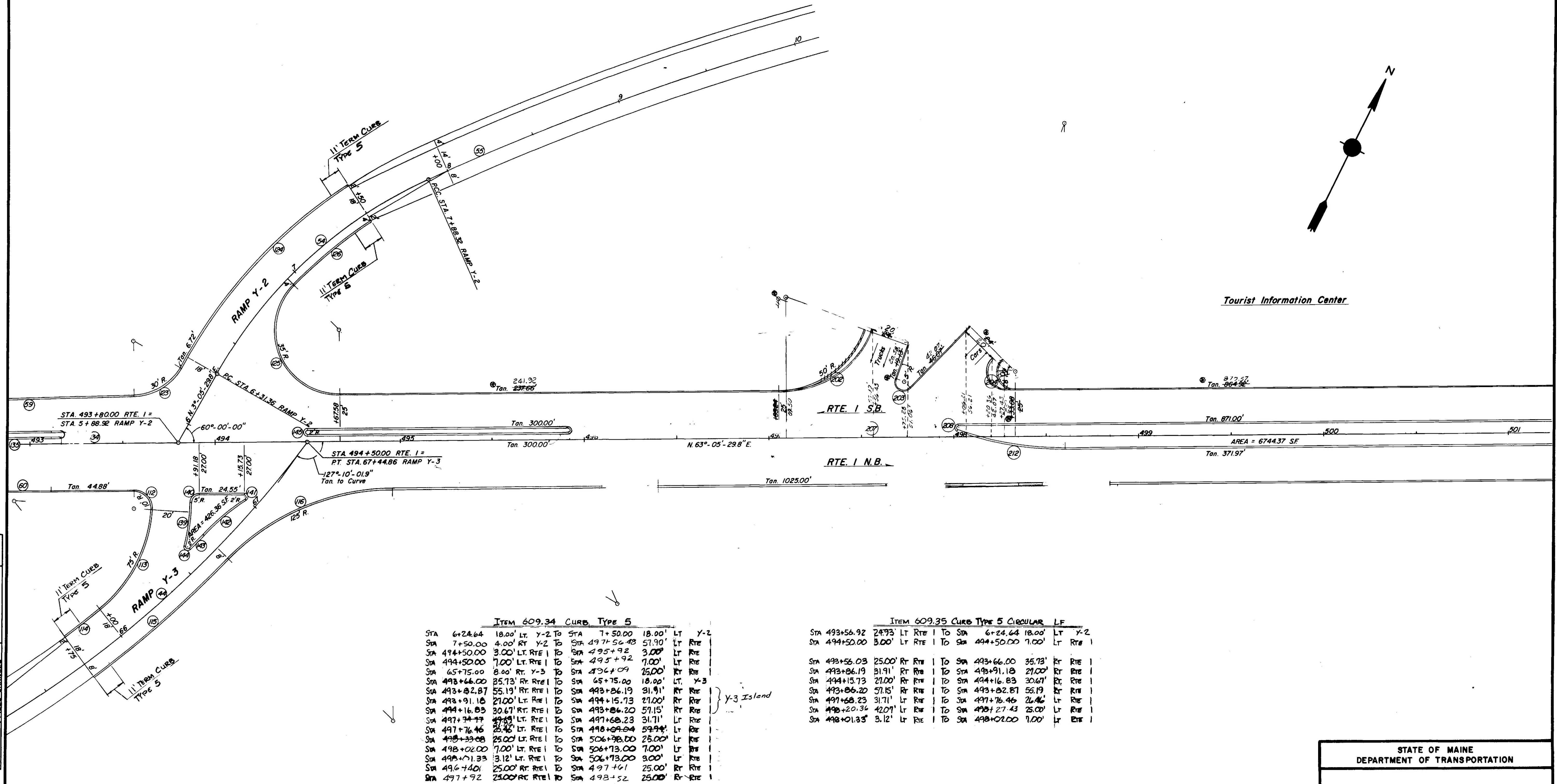
SHEET OF AUGUSTA, MAINE

Revised As Built by R. P. [Signature] 3/1/87

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		

PLANS

BRUNING 44-132 457/0-1



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN

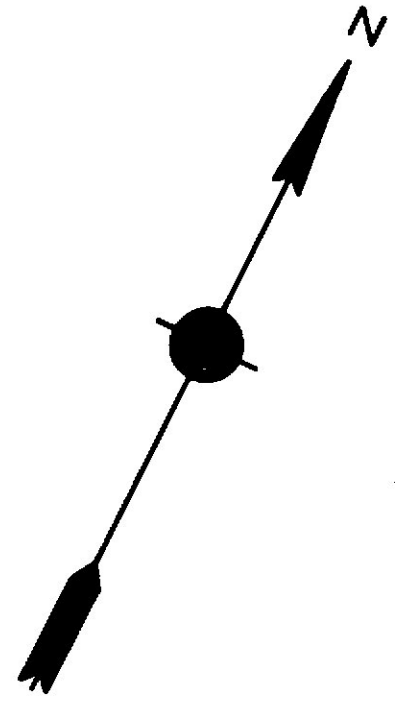
0 25 50 75 100 FT.
SHEET OF AUGUSTA, MAINE

Revised As Built by R. Caranagh 3/1/69

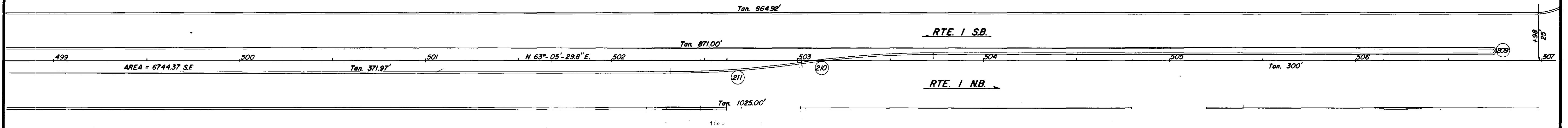
ITEM 609.34 CURB TYPE 5 LF
 STA 498+02.00 7.00' Lt Rte 1 To STA 506+73.00 7.00' Lt Rte 1
 STA 498+01.33 3.12' Lt Rte 1 To STA 506+73.00 3.00' Lt Rte 1
 STA 498+83.08 25.00' Lt Rte 1 To STA 506+98.00 25.00' Lt Rte 1
 STA 498+85 25.00' Rt Rte 1 To STA 501+68 25.00' Rt Rte 1
 STA 502+48 25.00' Rt Rte 1 To STA 502+62 25.00' Rt Rte 1
 STA 503+03 25.00' Rt Rte 1 To STA 504+80 25.00' Rt Rte 1
 STA 505+20 25.00' Rt Rte 1 To STA 506+99 25.00' Rt Rte 1

ITEM 609.35 CURB TYPE 5 - CIRCULAR LF
 STA 506+73.00 7.00' Lt Rte 1 To STA 506+73.00 3.00' Lt Rte 1

F.R.E.A. REQ. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	1-112-75-4(44)	48	459



Tourist Information Center



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		

BRUNING 44132 457 10-1

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN

0 25 50 75 100 FT.

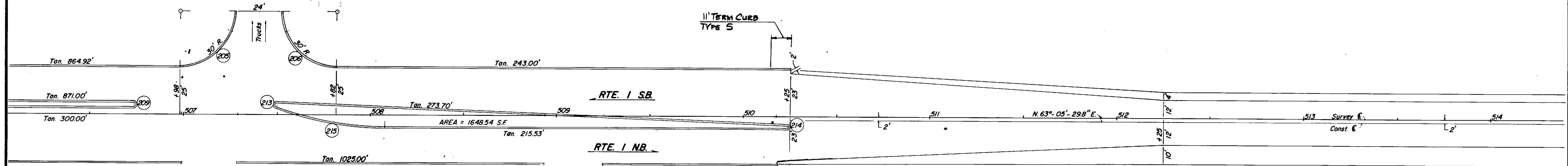
Revised As Built by R. L. L. 3/1/89

SHEET OF AUGUSTA, MAINE

ITEM 609.40 RESET CURB TYPE 5 LF
 STA 121+22 56' Rt To STA 122+85 21' Rt Rte 1 220'
 STA 122+00 Rt (ISLAND) Rte 1 65'
 STA 554+63 62' Rt To STA 556+23 62' Rt I-95 Med C 160'
 STA 554+63 69' Rt To STA 555+49 152' Rt I-95 Med C 120'
 STA 555+53 152' Rt To STA 556+23 68' Rt I-95 Med C 110'

Tourist Information Center

ITEM 609.11 VERTICAL CURB TYPE 1
 ROUTE 1
 STA 139+70, 21.8' Rt To STA 140+50, 22' Rt 300 LF



ITEM 609.34 CURB TYPE 5 LF
 STA 508+00 25.00' Lt Rte 1 To STA 510+25.00 25.00' Lt Rte 1
 STA 507+29 25.00' Rt Rte 1 To STA 508+94 25.00' Rt Rte 1
 STA 509+25 25.00' Rt Rte 1 To STA 510+18 25.00' Rt Rte 1

ITEM 609.35 CURB TYPE 5 CIRCULAR LF
 STA 506+98.00 25.00' Lt Rte 1 To STA 507+28.00 55.00' Lt Rte 1
 STA 507+52.00 55.00' Lt Rte 1 To STA 507+82.00 25.00' Lt Rte 1
 STA 507+49.33 3.12' Lt Rte 1 To STA 507+50.08 7.00' Lt Rte 1
 STA 510+23.56 4.00' Rt Rte 1 To STA 510+23.50 7.00' Rt Rte 1

Revised Oct 24, 1985

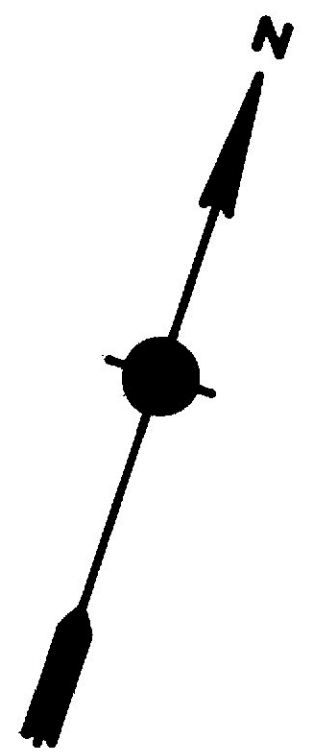
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN

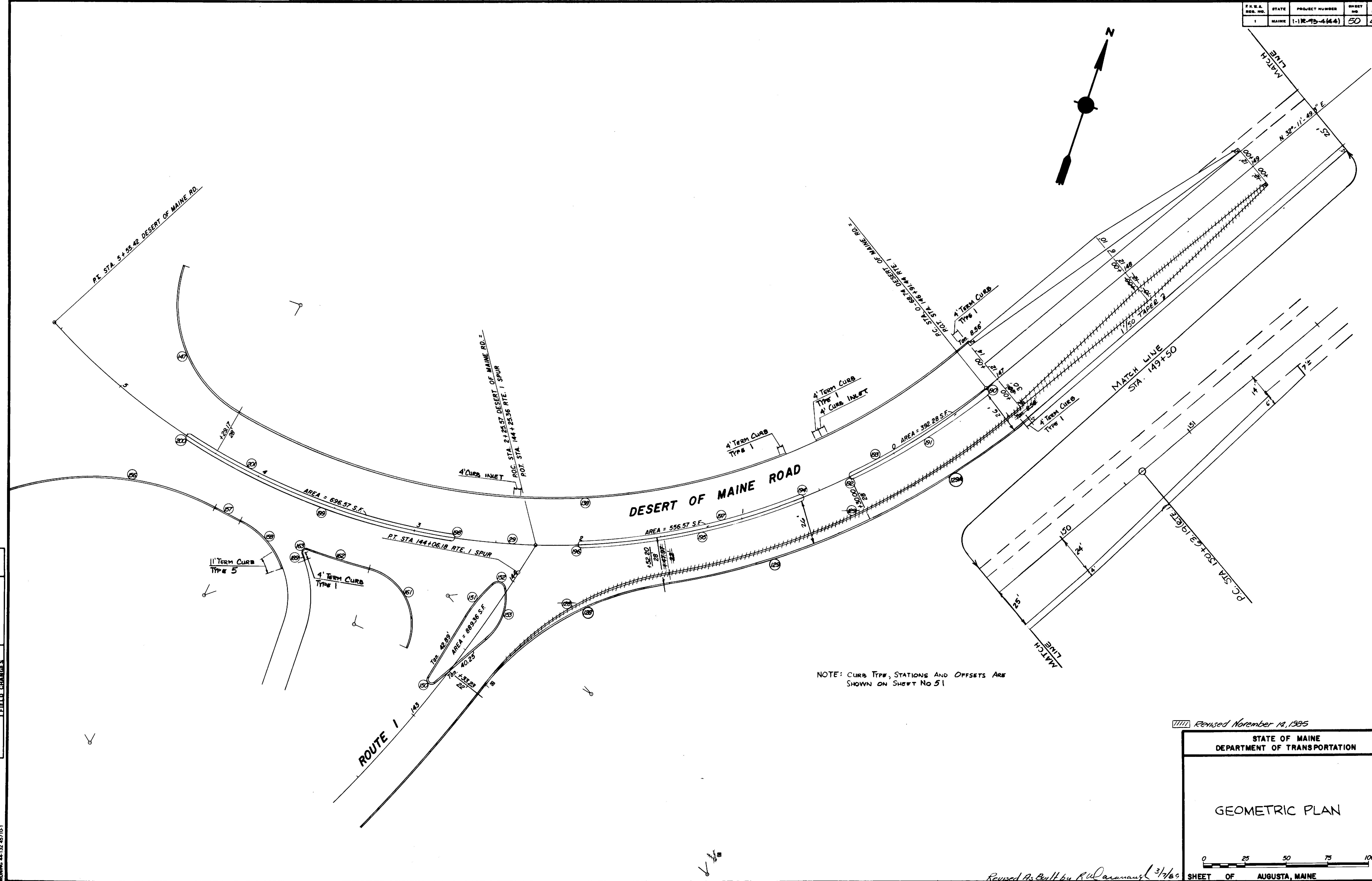


Revised As Built by R. H. Canam 3/7/89

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		



NOTE: CURB TYPE, STATIONS AND OFFSETS ARE SHOWN ON SHEET NO 51

Revised November 19, 1985

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

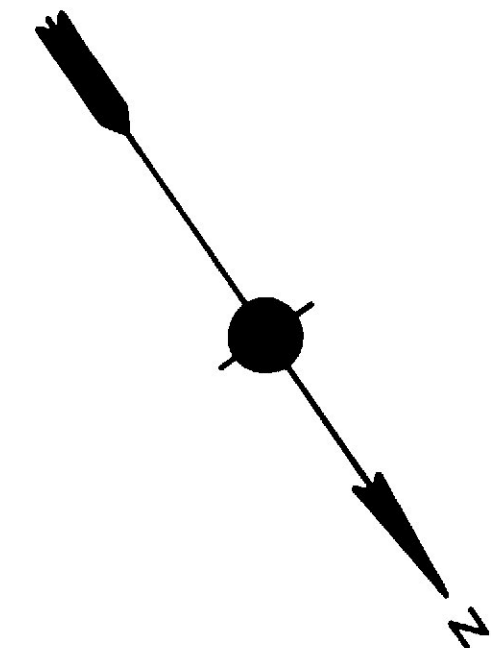
GEOMETRIC PLAN

0 25 50 75 100 FT.

SHEET OF AUGUSTA, MAINE

Revised As Built by R. L. Caranau 3/7/85

NOTE: Δ INDICATES THAT 4' HAS BEEN DEDUCTED FOR TERMINAL CURB TYPE 1.



ITEM 609.23 TERMINAL CURB TYPE 1

Sta 139+70	22'	LT	RTE 1
Sta 140+50	22.00'	LT	RTE 1
Sta 140+50	22.00'	RT	RTE 1
Sta 140+74	22.00'	RT	DOM
Sta 140+92	22.00'	LT	RTE 1
Sta 142+00	22.00'	LT	RTE 1
Sta 142+00	21'	LT	RTE 1
Sta 142+00	21'	LT	RTE 1
Sta 142+42	22'	LT	RTE 1
Sta 3+50	16.46'	RT	DOM RD
Sta 0+74	28.00'	LT	DOM RD
Sta 0+33	28.00'	RT	DOM RD
Sta 0+59	28.00'	RT	DOM RD

ITEM 609.26 CURB TRANSITION SECTION B TYPE 1

Sta 20+84.45	4.00'	RT	F-2	To	Sta 20+92.45	4.92'	RT	F-2
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ITEM 609.11 VERTICAL CURB TYPE 1

Sta 139+74	22'	LT	RTE 1	To	Sta 140+46	22.00'	LT	RTE 1
Sta 140+54	22.00'	RT	RTE 1	To	Sta 0+70	22.00'	LT	O.O.M. RD
Sta 140+60	22.00'	LT	RTE 1	To	Sta 141+96	22.00'	LT	RTE 1
Sta 140+96	21'	LT	RTE 1	To	Sta 141+96	21'	LT	RTE 1
Sta 142+56	22.00'	LT	RTE 1	To	Sta 143+27	22.00'	LT	RTE 1
Sta 3+20	42.36'	RT	DOM RD	To	Sta 3+48	22.48'	RT	DOM RD
Sta 0+70	28.00'	LT	DOM RD	To	Sta 0+34	28.00'	RT	DOM RD
Sta 0+63	28.00'	RT	DOM RD	To	Sta 20+85	4'	RT	F-2

Item 609.34		Curb	Type 5	LP				
Sta 3+50	LT	DOM RD	To	Sta 4+50	LT	DOM RD		
Sta 143+54	to	143+81	LT	(Island)				
Sta 51+50	8.00'	RT	F-3	To	Sta 52+54	RT	F-3	
Sta 51+49	18.00'	LT	F-3	To	Sta 52+77	LT	F-3	
Sta 542.51	19.81'	LT	DOM RD	To	Sta 543.51	20.00'	LT	DOM RD
Sta 542.45	4.32'	RT	F-2	To	Sta 22+00	8.00'	RT	F-2
Sta 544.83	25.00'	RT	DOM RD	To	Sta 22+00	18.00'	LT	F-2
Sta 545.49	20.00'	RT	DOM RD	To	Sta 546.49	20.00'	RT	DOM RD
Sta 545.33	45.78'	LT	DOM RD	To	Sta 546.12	24.99'	LT	DOM RD
Sta 546.15	21.41'	LT	DOM RD	To	Sta 4+78.56	17.13'	LT	DOM RD
Sta 4+76.44	21.41'	LT	DOM RD	To	Sta 4+98.85	16.81'	LT	DOM RD

ITEM 609.12 VERTICAL CURB TYPE 1 - CIRCULAR LP

Sta 143+27	26.92'	RT	RTE 1	To	Sta 3+20	42.36'	RT	DOM RD
Sta 3+51.46	22.48'	RT	DOM RD	To	Sta 3+51.13	17.93'	RT	DOM RD

Item 609.35

CURB TYPE 5 - CIRCULAR LP

Sta 143+50	LT	3' R
Sta 143+80	LT	5' R

Sta 538.23	29.76'	LT	DOM RD	To	Sta 542.51	19.81'	LT	DOM RD
Sta 545.49	20.00'	RT	DOM RD	To	Sta 546.49	20.00'	RT	DOM RD
Sta 4+78.85	46.81'	LT	DOM RD	To	Sta 546.33	45.78'	LT	DOM RD
Sta 546.12	24.99'	LT	DOM RD	To	Sta 546.15	21.41'	LT	DOM RD
Sta 4+78.56	17.13'	LT	DOM RD	To	Sta 4+76.44	21.41'	LT	DOM RD

Reset Curb Type 5
DOM 4+50 to 52+77 F-3
F-3 52+54 to 52+97 LT
Rt = 1 143+80 Island
Curve 151 "
Curve 153 "

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN

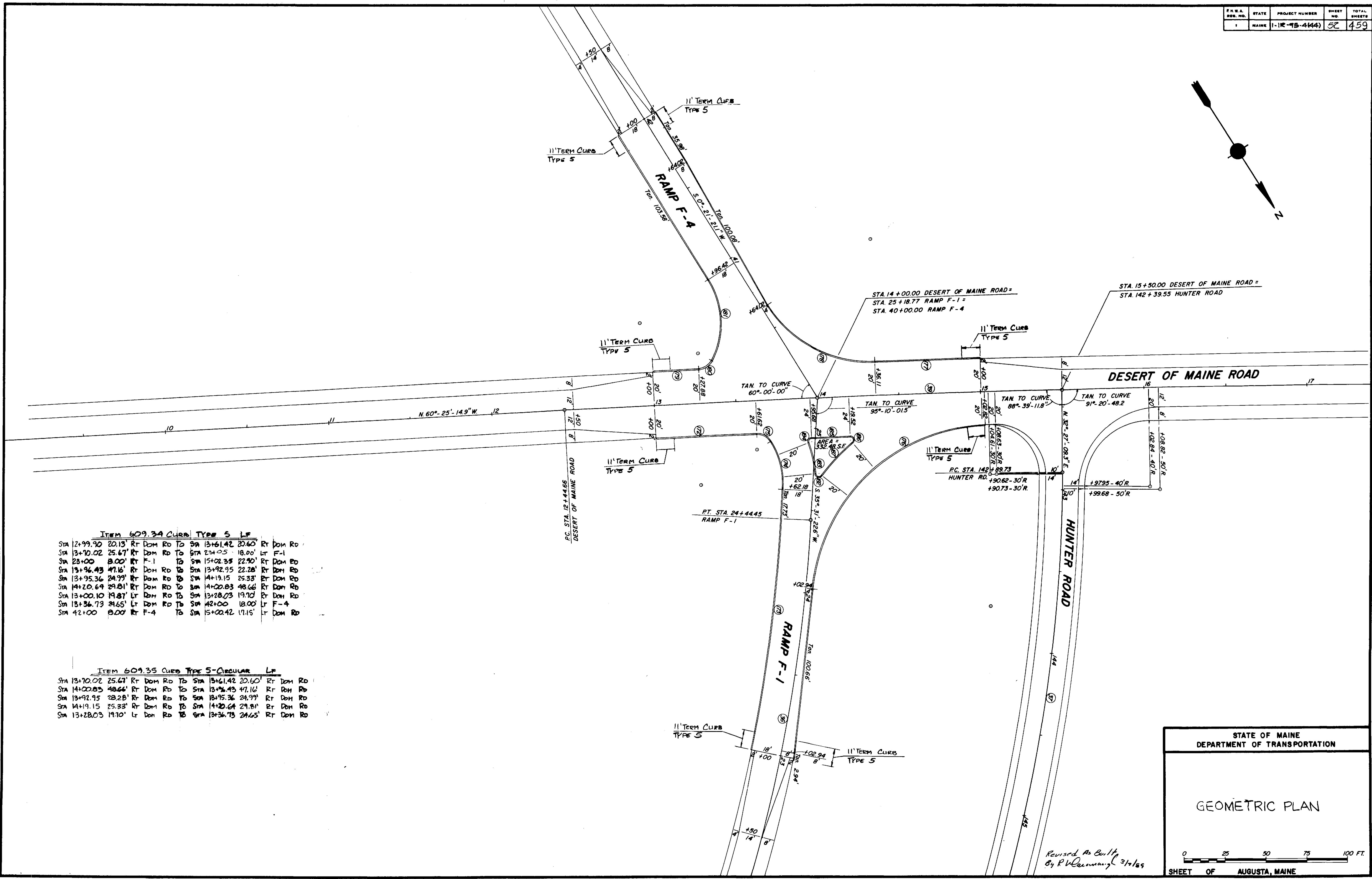
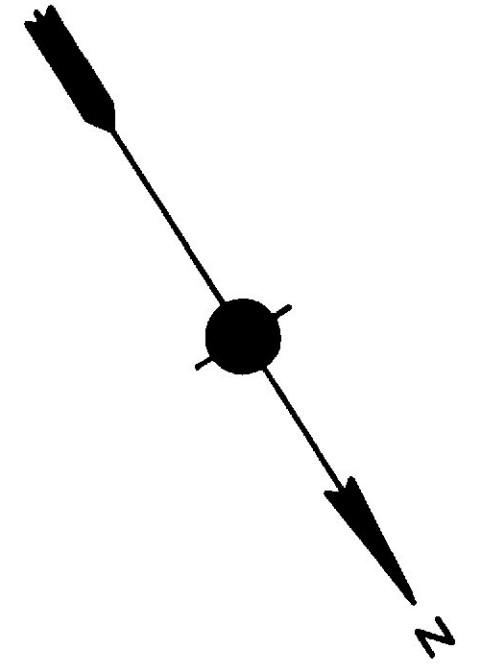
0 25 50 75 100 FT.

SHEET OF AUGUSTA, MAINE

*STATIONS AND OFFSETS ARE FROM DESERT OF MAINE ROAD CONSTRUCTION CENTERLINE TANGENT FROM RT. STATION 5+55.42 TO P.C. STATION 12+44.66 AND ITS EXTENSION IN BOTH DIRECTIONS

PROJECT DESIGN ENGINEER	DATE
PLANS	
DESIGN - DETAILED	
CHECKED	
REVISIONS	
FIELD CHANGES	

BRUNING 44-132-45710-1



Item 609.34 CURB TYPE 5 LF

STA 12+99.90	20.13'	Rt	DOM	RD	TO	STA 13+61.42	20.60'	Rt	DOM	RD
STA 13+10.02	25.67'	Rt	DOM	RD	TO	STA 13+40.5	18.00'	Lt	F-1	
STA 13+20.00	9.00'	Rt	F-1		TO	STA 13+42.35	22.90'	Rt	DOM	RD
STA 13+36.43	47.16'	Rt	DOM	RD	TO	STA 13+42.95	22.28'	Rt	DOM	RD
STA 13+36.36	24.99'	Rt	DOM	RD	TO	STA 14+19.15	25.33'	Rt	DOM	RD
STA 14+20.64	29.81'	Rt	DOM	RD	TO	STA 14+20.83	48.66'	Rt	DOM	RD
STA 13+00.10	19.87'	Lt	DOM	RD	TO	STA 13+28.03	19.70'	Rt	DOM	RD
STA 13+36.73	24.65'	Lt	DOM	RD	TO	STA 14+20.00	18.00'	Lt	F-4	
STA 42+00	0.00'	Rt	F-4		TO	STA 15+00.42	17.15'	Lt	DOM	RD

Item 609.35 CURB TYPE 5-CIRCULAR LF

STA 13+10.02	25.67'	Rt	DOM	RD	TO	STA 13+61.42	20.60'	Rt	DOM	RD
STA 14+00.83	48.66'	Rt	DOM	RD	TO	STA 13+36.43	47.16'	Rt	DOM	RD
STA 13+42.95	22.28'	Rt	DOM	RD	TO	STA 13+36.36	24.99'	Rt	DOM	RD
STA 14+19.15	25.33'	Rt	DOM	RD	TO	STA 14+20.64	29.81'	Rt	DOM	RD
STA 13+28.03	19.70'	Lt	DOM	RD	TO	STA 13+36.73	24.65'	Rt	DOM	RD

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC PLAN



Revised As Built
By R. W. [Signature] 3/1/89

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		
PLANS		

CURVE NUMBER	COGO NUMBER	Δ	D	T	L	R	E	P.I.		P.C.		P.T.		CENTER OF CURVE		REMARKS
								STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	
1		19°-47'-16.6" Lt.	1°-30'-00"	666.23	1319.20	3819.72	57.67									I-95 Median Centerline
2		12°-30'-53.6" Lt.	0°-45'-00"	837.66	1668.65	7639.44	45.79									" " "
3		2°-05'-42.1" Rt.	0°-29'-53.0"	210.35	420.65	11504.16	1.92									" " "
4		18°-36'-48.5" Lt.	1°-30'-00.0"	625.96	1240.90	3819.72	50.95									I-95 Northbound Centerline
5		12°-46'-58.2" Rt.	1°-00'-00"	641.81	1278.28	5729.58	35.83									" " "
6		15°-52'-19.3" Lt.	1°-30'-00"	532.48	1058.14	3819.72	36.94									I-95 Southbound Centerline
7		10°-03'-27.6" Rt.	1°-00'-00"	504.18	1005.77	5729.58	22.14									" " "
8		19°-47'-16.6" Lt.	1°-31'-04.4"	658.38	1303.66	3774.72	56.99									" " "
9		12°-30'-53.6" Lt.	0°-45'-16.0"	832.72	1658.82	7594.44	45.52									" " "
10		6°-42'-20.2" Lt.	0°-45'-00"	447.55	894.08	7639.44	13.10									I-95 Northbound Centerline
11		11°-21'-31.3" Lt.	1°-29'-33.3"	381.76	761.01	3838.72	18.94									" " "
12		14°-14'-18.7" Lt.	0°-45'-00"	945.15	1898.47	7639.44	59.36									" " "
13		23°-51'-48.9" Lt.	6°-00'-00"	201.79	397.73	954.93	21.09									Ramp A Survey Control Edge
14		26°-30'-00" Rt.	5°-58'-35.4"	225.74	443.40	958.68	26.22									" " "
15		1°-28'-17.9" Rt.	0°-22'-00"	200.69	401.36	15626.12	1.29									Route 1 Survey Centerline Freeport
16		18°-59'-45.3" Lt.	3°-00'-00"	319.53	633.20	1909.86	26.55									Route 1 & I-95 Connector Freeport
17	Spiral															I-95 Southbound Centerline
18		7°-57'-08.0" Lt.	2°-20'-00"	170.68	340.81	2455.53	5.92									Route 1 Survey Centerline Freeport
19	Spiral															I-95 Northbound Baseline
20	Spiral															I-95 Northbound Centerline
21		6°-34'-00.0" Rt.	1°-30'-00"	219.13	437.78	3819.72	6.28									Route 1 Survey Centerline Freeport
22		17°-14'-13.9" Lt.	2°-29'-52.2"	347.67	690.09	2293.83	26.20									Route 1 Construction Centerline Freeport
23		17°-05'-35" Lt.	2°-30'-00"	344.42	683.72	2291.83	25.74									Route 1 Survey Centerline Freeport
24		1°-07'-00" Rt.	0°-22'-20"	150.00	300.00	15392.90	0.73									" " "
25	*	1°-57'-54.9" Lt.	0°-30'-00"	196.55	393.05	11459.16	1.69			7+90.64	1540.61 Lt.	7+10.72	1155.79 Lt.	120+06.69	411.25 Rt.	Ramp F-3 Control Edge
26	*	36°-13'-15.3" Rt.	6°-00'-00"	312.31	603.68	954.93	49.77									Ramp F-4 Control Edge
27		41°-11'-47.0" Lt.	18°-00'-00"	119.63	228.87	318.31	21.74									Pine Street Centerline
28	*	25°-48'-41.3" Lt.	7°-00'-00"	187.55	368.74	818.51	21.21			3+74.79	328.66 Lt.	2+35.05	16.56 Lt.	10+44.82	107.79 Lt.	Route 1 Freeport
29	*	87°-22'-55.8" Rt.	14°-00'-00"	390.97	624.16	409.26	156.74									Desert of Maine Road Construction Centerline
30		50°-42'-00" Lt.	8°-00'-00"	339.31	633.75	716.20	76.31									New County Road Survey Centerline
31		37°-49'-45.0" Lt.	20°-00'-00"	98.17	189.15	286.48	16.35									County Road Spur Survey Centerline
32	*	25°-10'-22.6" Rt.	4°-10'-52.6"	305.96	602.04	1370.29	33.74									Ramp F-2 Control Edge
33	*	5°-09'-11.3" Rt.	1°-00'-39.4"	255.04	509.74	5667.55	5.74									" " "
34	*	3°-11'-33.0" Lt.	0°-59'-45.0"	160.34	320.59	5753.58	2.23									Ramp F-1 Control Edge
35	*	36°-50'-00" Rt.	6°-00'-00"	317.97	613.89	954.93	51.55									" " "
36	*	30°-35'-55.2" Lt.	6°-00'-00"	261.23	509.98	954.93	35.09									" " "
37	*	35°-37'-14.6" Rt.	6°-00'-00"	306.78	593.68	954.93	48.07									Hunter Road Centerline
38	*	35°-37'-55.2" Lt.	6°-00'-00"	306.89	593.87	954.93	48.10									" " "
39	*	3°-08'-00" Rt.	0°-30'-00"	313.41	626.67	11459.16	4.29									Desert of Maine Road Construction Centerline
40		2°-05'-42.1" Rt.	0°-29'-46.0"	211.17	422.30	11459.16	1.93									Southbound Centerline
41		2°-05'-42.1" Rt.	0°-30'-00"	209.53	419.01	11459.16	1.92									Northbound Centerline
42		13°-09'-00.8" Rt.	5°-02'-43.7"	130.89	260.63	1135.59	7.52									County Road Spur Survey Centerline
43		8°-24'-15.9" Rt.	1°-00'-00"	420.98	840.44	5729.58	15.44					489+23.24	275.89 Rt.	502+07.04	5841.79 Rt.	Ramp Y-3 Control Edge
44		39°-53'-05.8" Lt.	10°-00'-00"	207.89	398.85	572.96	36.55			491+21.80	212.24 Rt.	494+50.00	0.00	489+93.42	346.15 Lt.	" " "
45		37°-04'-10.2" Rt.	8°-00'-00"	240.12	463.37	716.20	39.18			123+80.00	0.00	120+65.16	328.93 Rt.	117+35.48	306.92 Lt.	Ramp Y-4 Control Edge
46	Void															Void
47		71°-47'-28.4" Lt.	21°-00'-00"	197.47	341.86	272.84	63.96			117+30.94	246.83 Rt.	119+35.00	0.00	116+62.74	17.35 Lt.	Route 88 Centerline
48		54°-23'-18.9" Lt.	30°-58'-14.5"	95.05	175.61	185.00	22.99			108+42.84	89.24 Lt.	107+64.27	238.97 Lt.	106+57.85	87.64 Lt.	Ramp Y-5 Survey Centerline
49	Void															Void
50	Void															Void
51	Void															" " "
52		23°-36'-44.8" Lt.	3°-00'-00"	399.21	787.08	1909.86	41.28									Ramp Y-1 Control Edge
53		13°-42'-32.0" Rt.	3°-00'-00"	229.58	456.96	1909.86	13.75			125+46.13	129.48 Lt.	120+94.69	66.07 Lt.	120+56.67	1975.55 Lt.	" " "
54		35°-58'-25.3" Rt.	22°-55'-05.9"	81.17	156.96	250.00	12.85			494+01.22	36.75	495+15.93	140.09 Lt.	496+17.72	88.25 Rt.	Ramp Y-2 Control Edge
55		27°-43'-09.4" Rt.	4°-00'-00"	353.41	692.98	1432.39	42.95			495+15.93	140.09 Lt.	501+91.40	261.22 Lt.	500+99.14	1168.20 Rt.	" " "

ALL STATIONS AND OFFSETS ARE FROM ROUTE 1
SURVEY CENTERLINE IN YARMOUTH EXCEPT AS
NOTED BY AN *

* STATIONS AND OFFSETS ARE FROM DESERT OF MAINE
ROAD CONSTRUCTION CENTERLINE TANGENT FROM
PT. STATION 51+55.42 TO P.C. STATION 12+88.66
AND ITS EXTENSION IN BOTH DIRECTION.

PROJECT DESIGN ENGINEER
DESIGN - DETAILED
CHECKED
REVISIONS
FIELD CHANGES
PLANS
DATE
BY

BRUNING 44-132 45710

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT TABLE

CURVE NUMBER	COGO NUMBER	Δ	D	T	L	R	E	P.I.		P.C.		P.T.		CENTER OF CURVE		REMARKS
								STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	
56		88° 09' 01.5" Rt.	67° 24' 24.5"	82.30	130.77	85.00	33.31									RAMP Y-J CENTERLINE
57		2° 11' 51.8" Lt.	5° 43' 46.5"	19.18	38.36	1000.00	0.18			125+81.46	6.48 Lt.	126+19.84	4.70 Lt.	126+52.65	1009.16 Lt.	ROUTE 1 ISLAND BETWEEN RAMP Y-1 & RAMP Y-2
58		4° 04' 40.8" Lt.	1° 08' 45.3"	178.01	355.87	5000.00	3.17			125+72.04	35.10 Lt.	489+79.21	22.75 Lt.	489+79.21	5022.75 Lt.	ROUTE 1 LEFT EDGE - CURB
59		1° 12' 35.5" Lt.	0° 35' 04.7"	103.47	206.94	3800.00	0.59			491+50.00	22.75 Lt.	493+56.92	24.93 Lt.	491+50.00	5822.75 Lt.	" " " " " "
60		0° 47' 56.0" Lt.	0° 06' 52.5"	348.59	697.16	50,000.00	1.22			125+63.04	20.56 Rt.	493+11.14	25.00 Rt.			ROUTE 1 RIGHT EDGE - CURB
61		4° 34' 12.8" Rt.	1° 08' 45.3"	139.52	398.83	5,000.00	3.98			120+15.85	52.50 Lt.	124+14.50	44.54 Lt.	121+15.39	4946.51	ROUTE 1 SOUTHBOUND CENTERLINE
62		4° 34' 12.8" Rt.	1° 08' 45.3"	139.52	398.83	5,000.00	3.98			119+40.33	38.99 Lt.	123+38.97	31.03 Lt.	120+39.86	4960.02	" " " " " RIGHT EDGE
63		4° 04' 40.8" Lt.	1° 38' 13.3"	124.61	249.11	3,500.00	2.22			125+96.84	15.58 Lt.	128+45.92	6.75 Lt.	128+45.91	3506.75 Lt.	ROUTE 1 LANE LINE
64		1° 24' 32.2" Rt.	1° 08' 45.3"	61.48	122.95	5,000.00	0.38			488+99.96	5.31 Rt.	127+25.83	2.79 Rt.	489+41.09	4994.52 Lt.	ROUTE 1 ISLAND BETWEEN RAMP Y-1 & RAMP Y-2
65		0° 20' 47.1" Lt.	0° 09' 00"	115.47	230.95	38,197.19	0.17			520+55.29	2.00 Rt.	522+86.24	1.30 Rt.	636+60.14	36881.16 Lt.	ROUTE 1 CONSTRUCTION CENTERLINE
66		180° 00' 00" Rt.	1909° 51' 33.5"		3.42	3.00				108+45.39	72.07 Lt.	108+39.99	72.02 Lt.	108+42.39	72.04	RAMP Y-5 ISLAND
67		54° 23' 18.9" Lt.	31° 28' 52.3"	93.51	172.77	182.00	22.62			108+39.85	89.21 Lt.	107+62.55	236.51 Lt.	106+57.85	87.64 Lt.	" " " " " "
68		180° 00' 00" Rt.	1909° 51' 33.5"		3.42	3.00				107+00.22	280.34 Lt.	107+03.67	285.25 Lt.	107+01.95	282.80 Lt.	" " " " " "
69		54° 23' 18.9" Rt.	30° 28' 35.3"	56.60	178.46	189.00	23.36			107+66.00	241.42 Lt.	108+45.85	89.26 Lt.	106+57.85	87.64 Lt.	" " " " " "
70		104° 22' 32.9" Lt.	114° 35' 29.6"	44.43	91.09	50.00	31.56			107+64.53	66.38 Lt.	108+14.43	129.21 Lt.	107+66.10	176.38 Lt.	RAMP Y-5 LEFT EDGE - CURB
71		40° 00' 45.9" Lt.	3° 22' 04.0"	38.28	113.13	162.00	10.40			108+14.43	129.21 Lt.	107+51.04	220.15 Lt.	106+57.85	87.64 Lt.	" " " " " "
72		80° 33' 01.6" Lt.	114° 35' 29.6"	42.37	70.29	50.00	15.54			107+02.79	254.09 Lt.	106+38.40	248.28 Lt.	106+74.02	213.19 Lt.	" " " " " "
73		83° 48' 42.3" Rt.	114° 35' 29.6"	44.87	73.14	50.00	17.18			109+14.53	67.66 Lt.	108+64.44	111.84 Lt.	109+14.10	117.66 Lt.	RAMP Y-5 RIGHT EDGE - CURB
74		48° 12' 04.2" Lt.	27° 32' 45.8"	93.05	174.38	208.00	19.86			108+64.44	111.84 Lt.	107+77.50	257.78 Lt.	106+57.85	87.64 Lt.	" " " " " "
75		106° 41' 58.4" Rt.	114° 35' 29.6"	47.32	93.20	50.00	33.86			107+53.08	270.74 Lt.	107+37.00	350.99 Lt.	107+87.84	311.64 Lt.	" " " " " "
76		160° 20' 21.1" Rt.	2864° 47' 20.3"	11.54	5.60	2.00	9.71			118+81.36	34.00 Lt.	118+82.07	30.12 Lt.	118+81.38	32.00 Lt.	ROUTE 1 ISLAND BY JUNIPER APARTMENTS
77		20° 09' 18.5" Rt.	57° 17' 44.8"	17.77	35.18	100.00	1.57			118+82.07	30.12 Lt.	118+47.61	24.00 Lt.	118+47.61	124.00 Lt.	" " " " " "
78		7° 13' 08.1" Lt.	11° 27' 33.0"	31.69	63.29	500.00	1.00			118+00.00	24.00 Lt.	117+36.88	20.00 Lt.	118+00.00	476.00 Rt.	" " " " " "
79		7° 13' 08.1" Rt.	11° 27' 33.0"	31.69	63.29	500.00	1.00			117+36.88	20.00 Lt.	116+73.76	16.00 Lt.	116+73.76	516.00 Lt.	" " " " " "
80		109° 51' 33.7" Lt.	229° 10' 59.2"	35.61	47.94	25.00	18.51			118+56.49	71.79 Lt.	118+79.72	105.48 Lt.	118+56.28	56.79 Lt.	ENTRANCE TO JUNIPER PARKING LOT - RAMP Y-J
81		88° 09' 01.5" Rt.	57° 17' 44.8"	36.82	153.85	100.00	39.19			118+68.31	136.24 Lt.	119+21.30	263.89 Lt.	119+60.13	171.73 Lt.	" " " " " "
82		70° 08' 26.3" Rt.	229° 10' 59.2"	17.55	30.60	25.00	5.55			119+40.73	73.01 Lt.	119+16.89	89.04 Lt.	119+40.23	38.00 Lt.	" " " " " "
83		88° 09' 01.5" Rt.	81° 51' 04.0"	67.78	107.70	70.00	27.44			118+56.43	146.67 Lt.	119+32.95	236.24 Lt.	119+60.13	171.73 Lt.	" " " " " "
84		42° 57' 54.5" Lt.	25° 00' 00"	30.20	171.86	229.18	17.11			117+96.11	198.63 Rt.	118+96.72	64.26 Rt.	116+75.70	3.63 Rt.	ROUTE 88 LEFT EDGE - CURB
85		105° 20' 23.2" Lt.	163° 42' 08.0"	45.89	64.35	32.00	22.72			118+96.72	64.26 Rt.	118+62.96	20.00 Rt.	118+62.96	55.00 Rt.	" " " " " "
86		39° 00' 49.0" Lt.	16° 00' 00"	126.86	243.84	358.10	21.81			118+16.07	230.96 Rt.	119+66.42	43.81 Rt.	116+27.93	73.73 Lt.	ROUTE 88 RIGHT EDGE - CURB
87		71° 21' 48.0" Rt.	163° 42' 08.0"	25.13	43.59	35.00	8.09			119+66.42	43.81 Rt.	119+39.58	20.00 Rt.	119+39.58	55.00 Rt.	" " " " " "
88		178° 21' 15.5" Rt.	2864° 47' 20.3"		6.23	2.00				119+23.12	78.84 Rt.	119+19.37	77.44 Rt.	119+21.26	78.12 Rt.	ROUTE 88 ISLAND
89		11° 27' 44.5" Lt.	21° 00' 00"	27.38	54.58	272.84	1.37			119+19.37	77.44 Rt.	119+32.56	24.57 Rt.	116+62.74	17.35 Lt.	" " " " " "
90		182° 30' 07.8" Rt.	1909° 51' 33.5"		9.56	3.00				119+32.56	24.57 Rt.	119+38.48	25.56 Rt.	119+35.53	25.00 Rt.	" " " " " "
91		10° 36' 21.2" Rt.	19° 05' 54.9"	27.85	55.53	300.00	1.29			119+38.48	25.56 Rt.	119+23.12	78.84	116+44.13	33.39 Lt.	" " " " " "
92		1° 07' 00.0" Rt.	0° 22' 20.2"	149.99	299.96	15390.90	0.73									ROUTE 1 CONSTRUCTION CENTERLINE - FREEPORT
93		154° 12' 32.0" Rt.	2864° 47' 20.3"	8.74	5.38	2.00	6.26			119+64.96	15.00 Lt.	119+64.17	18.82 Lt.	119+65.00	17.00 Lt.	ROUTE 1 ISLAND BETWEEN ROUTE 88 & RAMP Y-4
94		24° 09' 33.1" Rt.	57° 17' 44.8"	21.40	42.17	100.00	2.26			119+64.17	18.82 Lt.	120+05.04	27.86 Lt.	120+05.74	72.13 Rt.	" " " " " "
95		1° 49' 36.4" Rt.	1° 08' 35.2"	79.52	159.03	4988.00	0.63			120+05.04	27.86 Lt.	121+64.06	26.44 Lt.	120+39.87	4960.02 Rt.	" " " " " "
96		7° 20' 11.8" Lt.	11° 27' 33.0"	32.06	64.02	500.00	1.03			121+64.06	26.44 Lt.	122+27.99	28.94 Lt.	121+76.51	526.28 Lt.	" " " " " "
97		8° 57' 48.5" Rt.	11° 27' 33.0"	39.19	78.22	500.00	1.53			122+27.99	28.94 Lt.	123+06.11	30.89 Lt.	122+79.47	468.40 Rt.	" " " " " "
98		17° 10' 34.1" Rt.	22° 55' 05.9"	37.76	74.95	250.00	2.83			123+06.11	30.89 Lt.	123+79.24	15.82 Lt.	122+92.79	218.76 Rt.	" " " " " "
99		161° 00' 07.7" Rt.	1145° 54' 56.1"	29.88	14.05	5.00	25.30			123+79.24	15.82 Lt.	123+77.40	6.13 Lt.	123+77.51	11.13 Lt.	" " " " " "
100		172° 00' 26.5" Rt.	1145° 54' 56.1"		15.01	5.00				123+77.40	6.13 Lt.	122+66.54	61.16 Lt.	122+67.08	56.19 Lt.	RAMP Y-1 ISLAND
101		4° 39' 49.7" Lt.	2° 58' 30.3"	78.42	156.76	1925.86	1.60			122+66.54	61.16 Lt.	124+21.50	84.56 Lt.	120+56.68	1975.55 Lt.	" " " " " "
102		143° 35' 23.2" Rt.	2864° 47' 20.3"	6.08	5.01	2.00	4.40			124+21.50	84.56 Lt.	124+23.35	81.25 Lt.	124+21.88	82.60 Lt.	" " " " " "
103		17° 27' 31.1" Lt.	57° 17' 44.8"	15.35	30.47	100.00	1.17			124+23.35	81.25 Lt.	124+06.40	56.06 Lt.	124+96.87	13.47 Lt.	" " " " " "
104		68° 01' 42.1" Rt.	1145° 54' 56.1"	3.37	5.94	5.00	1.03			124+02.77	48.36 Lt.	123+97.97	45.50 Lt.	123+98.25	50.49 Lt.	" " " " " "
105		1° 30' 11.0" Lt.	1° 08' 45.3"	65.59	131.17	5000.00	0.43			123+97.97	45.50 Lt.	122+66.93	51.19 Lt.	121+15.39	4946.51 Rt.	" " " " " "
106		67° 33' 37.9" Rt.	190° 59' 09.4"	20.07	35.37	30.00	6.09			123+04.55	20.00 Rt.	123+32.28	38.55 Rt.	123+04.55	50.00 Rt.	RAMP Y-4 RIGHT EDGE - CURB
107		55° 39' 03.3" Rt.	114° 35' 29.6"	26.39	48.56	50.00	6.54			123+32.28	38.55 Rt.	123+27.89	85.02 Rt.	122+186.06	57.63 Rt.	" " " " " "
108		0° 48' 00" Rt.	8° 02' 41.8"	4.27	9.94	712.20	0.02			123+27.89	85.02 Rt.	123+22.39	53.30 Rt.	117+35.48	306.92 Lt.	" " " " " "
109		7° 14' 29.4" Lt.	7° 48' 13.9"	46.46	92.79	734.20	1.47			123+40.63	105.61 Rt.	123+87.54	25.62 Rt.	117+35.48	306.92 Lt.	RAMP Y-4 LEFT EDGE - CURB
110		63° 22' 49.8" Rt.	372° 57' 28.1"	6.17	11.06	10.00	1.75			123+87.54	25.62 Rt.	123+96.49	20.12 Rt.	123+96.47	30.12	" " " " " "

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		
PLANS		

CURVE NUMBER	COGO NUMBER	Δ	D	T	L	R	E	P.I.		P.C.		P.T.		CENTER OF CURVE		REMARKS
								STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	
111 *		0° 52' 42.7" Lt	7° 11' 36.0"	6.11	12.21	796.51	0.02			2+161.83	253.90 Lt	2+59.68	241.88 Lt	10+44.82	107.79 Lt	ROUTE 1 LEFT EDGE CURB - FREEPORT
112		94° 10' 29.6" Rt	572° 57' 28.1"	10.76	16.44	10.00	4.69			493+56.03	25.00 Rt	493+66.00	35.73 Rt	493+56.03	35.00 Rt	RAMP Y-3 LEFT EDGE CURB
113		47° 28' 41.8" Rt	76° 23' 39.7"	32.98	62.15	75.00	6.93			493+66.00	35.73 Rt	493+37.73	89.09 Rt	492+91.00	30.27 Rt	" " " " " "
114		2° 30' 00" Rt	10° 19' 27.7"	12.11	24.21	554.96	0.13			493+37.73	89.09 Rt	493+18.42	103.69 Rt	489+93.42	346.15 Lt	" " " " " "
115		9° 30' 03.4" Lt	9° 51' 44.3"	48.28	95.34	580.96	2.00			493+33.64	124.77 Rt	494+06.71	62.15 Rt	489+93.42	346.15 Lt	RAMP Y-3 RIGHT EDGE CURB
116		45° 20' 52.0" Rt	45° 50' 11.8"	52.22	98.93	125.00	10.47			494+06.71	62.15 Rt	494+95.63	25.00 Rt	494+95.63	150.00 Rt	" " " " " "
117		13° 42' 32.0" Lt	3° 00' 56.8"	228.38	454.57	1899.86	13.68			125+43.57	139.15 Lt	120+94.49	7607 Lt	120+56.67	1975.55 Lt	RAMP Y-1 RIGHT EDGE CURB
118		2° 12' 16.1" Rt	2° 57' 34.9"	37.25	74.48	1935.86	0.36			125+52.80	104.35 Lt	124+80.45	86.65 Lt	120+56.67	1975.55 Lt	RAMP Y-1 LEFT EDGE CURB
119		47° 33' 38.7" Lt	76° 23' 39.7"	33.05	62.26	75.00	6.96			124+80.45	86.65 Lt	124+31.78	50.73 Lt	124+96.87	13.97 Lt	" " " " " "
120		116° 21' 52.7" Lt	1145° 54' 56.1"	8.06	10.15	5.00	4.48			124+31.78	50.73 Lt	124+35.82	43.26 Lt	124+36.12	48.25 Lt	" " " " " "
121 *		7° 33' 36.0" Lt	7° 11' 36.0"	52.63	105.10	796.51	1.74			2+53.83	201.43 Lt	2+48.39	96.55 Lt	10+44.82	107.79 Lt	ROUTE 1 LEFT EDGE CURB - FREEPORT
122 *		7° 33' 36.0" Lt	7° 14' 19.6"	52.29	104.44	791.51	1.73									ROUTE 1 BACK SIDE OF ISLAND ON LEFT - FREEPORT
123		58° 47' 24.5" Lt	190° 59' 09.4"	16.90	30.78	50.00	4.43			493+56.92	24.93 Lt	493+82.27	39.93 Lt	493+56.29	54.93 Lt	RAMP Y-2 LEFT EDGE CURB
124		27° 11' 27.9" Rt	21° 22' 44.5"	64.81	127.19	268.00	7.73			493+85.63	45.75 Lt	494+72.51	137.00 Lt	496+17.72	88.25 Rt	" " " " " "
125		134° 38' 13.5" Lt	165° 42' 08.0"	83.75	87.25	35.00	55.77			494+67.58	25.00 Lt	494+42.68	84.59 Lt	494+67.58	60.00 Lt	RAMP Y-2 RIGHT EDGE CURB
126		12° 33' 14.4" Lt	23° 17' 27.3"	27.06	53.90	246.00	1.43			494+42.68	84.59 Lt	494+84.43	118.51 Lt	496+17.72	88.25 Rt	" " " " " "
127 *		20° 19' 00.5" Lt	6° 49' 00.4"	150.60	295.04	840.51	13.39			2+16.31	249.29 Lt	2+18.72	47.18 Rt	10+44.82	107.79 Lt	ROUTE 1 RIGHT EDGE CURB - FREEPORT
128 *		43° 34' 54.3" Rt	32° 44' 25.6"	68.96	133.11	175.00	73.47			2+18.72	47.18 Rt	1+93.56	174.65 Rt	0+46.72	19.43 Rt	" " " " " "
129 *		30° 20' 19.1" Lt	13° 17' 08.9"	116.92	228.35	431.26	13.37			1+53.56	174.65 Rt	1+24.62	389.36 Rt	5+55.42	409.26 Rt	" " " " " "
130		162° 25' 56.1" Rt	2864° 47' 20.3"	12.94	5.67	2.00	11.10			124+49.96	4.57 Lt	124+43.44	8.49 Lt	124+50.00	6.57 Lt	ROUTE 1 ISLAND BETWEEN RAMP Y-1 AND RAMP Y-2
131		19° 45' 55.7" Rt	57° 17' 44.8"	17.42	34.50	100.00	1.51			124+49.44	8.49 Lt	124+83.55	12.35 Lt	124+77.56	87.47 Rt	ROUTE 1 ISLAND BETWEEN RAMP Y-1 AND RAMP Y-2
132		6° 26' 19.2" Lt	5° 43' 46.5"	56.25	112.38	1000.00	1.58			127+25.96	121 Lt	488+89.45	3.84 Lt	488+89.98	1000.67 Lt	" " " " " "
133		4° 33' 30.1" Rt	5° 43' 46.5"	39.80	79.56	1000.00	0.79			488+89.45	3.84 Lt	489+68.92	7.00 Lt	489+68.92	393.00 Rt	" " " " " "
134		180° 00' 00" Rt	2864° 47' 20.3"	—	6.28	2.00	—			493+30.00	7.00 Lt	493+30.00	3.00 Lt	493+30.00	5.00 Lt	" " " " " "
135		0° 14' 32.3" Rt	0° 06' 52.8"	105.67	211.34	49972.00	0.11			493+11.14	3.00 Lt	490+39.80	3.45 Lt	494+102.86	48939.59 Lt	" " " " " "
136		5° 37' 06.9" Lt	5° 43' 46.5"	49.07	98.06	1000.00	1.20			490+39.80	3.45 Lt	490+101.88	0.94 Rt	490+95.58	396.54 Rt	" " " " " "
137		3° 50' 51.5" Rt	5° 43' 46.5"	51.07	102.06	1000.00	1.30			490+101.88	0.94 Rt	488+99.96	5.31 Rt	489+08.18	994.66 Lt	" " " " " "
138 *		63° 42' 25.4" Rt	15° 01' 41.4"	265.51	465.84	381.26	83.34			1144.56	391.84 Rt	4+39.67	96.00 Rt	5+55.42	409.26 Rt	DESERT OF MAINE ROAD RIGHT EDGE CURB
139		14° 13' 09.5" Lt	60° 18' 40.8"	11.85	23.58	95.00	0.74			493+82.87	55.19 Rt	493+86.19	31.91 Rt	492+91.20	30.27 Rt	RAMP Y-3 ISLAND
140		83° 00' 27.2" Rt	1145° 54' 56.1"	4.91	7.77	5.00	2.01			493+86.19	31.91 Rt	493+91.18	27.00 Rt	493+91.18	32.00 Rt	" " " " " "
141		146° 33' 43.3" Rt	2864° 47' 20.3"	6.66	5.12	2.00	2.35			494+15.73	27.00 Rt	494+16.83	30.67 Rt	494+15.73	29.00 Rt	" " " " " "
142		11° 54' 35.3" Lt	40° 04' 01.1"	14.92	29.72	143.00	0.78			494+16.83	30.67 Rt	493+93.90	49.50 Rt	494+95.63	150.00 Rt	" " " " " "
143		1° 06' 19.8" Rt	10° 10' 39.5"	5.43	10.86	562.96	0.03			493+93.90	49.50 Rt	493+86.20	57.15 Rt	489+93.42	346.15 Lt	" " " " " "
144		149° 27' 14.6" Rt	2864° 47' 20.3"	7.32	5.22	2.00	3.59			493+86.20	57.15 Rt	493+82.87	55.19 Rt	493+89.80	55.72 Rt	" " " " " "
145		180° 00' 00" Rt	2864° 47' 20.3"	—	6.28	2.00	—			494+30.00	3.00 Lt	494+30.00	7.00 Lt	494+50.00	5.00 Lt	ROUTE 1 4' MEDIAN ISLAND
146		180° 00' 00" Rt	2864° 47' 20.3"	—	6.28	2.00	—			501+00.00	7.00 Lt	501+00.00	3.00 Lt	501+00.00	5.00 Lt	" " " " " "
147 *		78° 30' 57.7" Rt	76° 23' 39.7"	61.30	102.78	75.00	21.86			5+39.67	46.00 Rt	5+27.93	80.91 Rt	4+62.44	117.46 Rt	RAMP F-2 RIGHT EDGE CURB
148 *		60° 00' 00" Lt	572° 57' 28.1"	5.77	10.47	10.00	1.55			5+58.49	20.00 Rt	5+49.83	25.00 Rt	5+58.49	30.00 Rt	RAMP F-2 LEFT EDGE CURB
149 *		59° 09' 32.7" Lt	114° 35' 29.6"	28.33	51.63	50.00	7.49			5+49.83	25.00 Rt	5+49.47	74.36 Rt	5+93.13	50.00 Rt	" " " " " "
150 *		162° 05' 56.8" Rt	1909° 51' 33.5"	19.05	8.49	3.00	14.28			2+39.24	25.03 Rt	2+45.12	24.26 Rt	2+42.24	25.11 Rt	ROUTE 1 TEARDROP ISLAND
151 *		16° 19' 21.3" Rt	65° 39' 43.1"	12.91	25.64	90.00	0.92			2+57.23	65.40 Rt	2+60.90	90.69 Rt	1+70.90	90.83 Rt	" " " " " "
152 *		125° 15' 33.5" Rt	1145° 54' 56.1"	9.66	10.93	5.00	5.88			2+60.90	90.69 Rt	2+53.02	94.79 Rt	2+55.90	90.70 Rt	" " " " " "
153 *		56° 19' 08.3" Rt	165° 42' 08"	18.74	34.40	35.00	4.70			2+53.02	94.79 Rt	2+38.19	65.27 Rt	2+73.18	66.18 Rt	" " " " " "
154 *		47° 54' 21.8" Lt	95° 29' 34.7"	26.65	50.17	60.00	5.65			5+23.11	71.19 Lt	5+34.23	23.76 Lt	5+82.05	60.00 Lt	RAMP F-3 LEFT EDGE CURB
155 *		54° 34' 08.3" Lt	572° 57' 28.1"	5.16	9.52	10.00	1.25			5+34.23	23.76 Lt	5+42.51	19.81 Lt	5+42.20	29.80 Lt	" " " " " "
156 *		59° 28' 24.6" Rt	35° 48' 35.5"	91.40	166.08	160.00	24.27			5+10.54	122.93 Lt	4+07.48	2.21 Lt	3+33.35	152.78 Lt	RAMP F-3 RIGHT EDGE CURB
157 *		2° 15' 55.3" Rt	15° 06' 12.6"	8.65	172.9	437.26	0.09			3+91.53	3.96 Rt	4+07.48	2.21 Lt	5+55.42	409.26 Rt	DESERT OF MAINE ROAD LEFT EDGE CURB
158 *		45° 11' 19.2" Rt	114° 35' 29.6"	20.81	39.43	50.00	4.16			3+91.53	3.96 Rt	3+52.91	3.59 Rt	3+72.57	42.39 Lt	ENTRANCE RIGHT EDGE CURB
159 *		2° 07' 40.5" Lt	7° 11' 36.0"	14.79	29.58	796.51	0.14			2+50.02	55.72 Lt	2+52.50	26.24 Lt	10+44.82	107.79 Lt	ROUTE 1 LEFT EDGE CURB
160 *		17° 33' 32.2" Lt	31° 49' 51.6"	27.80	55.16	180.00	2.13			2+52.50	26.24 Lt	2+66.40	26.92 Rt	4+31.55	44.61 Lt	" " " " " "
161 *		59° 31' 17.4" Lt	165° 42' 08"	41.36	60.79	35.00	19.18			2+66.40	26.92 Rt	3+17.55	42.36 Rt	2+98.51	13.00 Rt	" " " " " "
162 *		5° 05' 09.5" Rt	15° 06' 12.6"	19.67	39.32	437.26	0.44			3+17.55	42.36 Rt	3+51.46	22.48 Rt	5+55.42	409.26 Rt	DESERT OF MAINE ROAD LEFT EDGE CURB
163 *		132° 37' 45.4" Lt	2291° 49' 52.2"	5.70	5.79	2.50	3.72			3+51.46	22.48 Rt	3+51.13	17.92 Rt	3+50.30	20.27 Rt	ENTRANCE
164 *		38° 05' 36.2" Rt	89° 31' 28.8"	22.10	42.55	64.00	3.71			3+47.41	16.96 Rt	3+16.46	11.60 Lt	3+72.57	42.39 Lt	" " " " " "
165 *		38° 05' 36.2" Rt	114° 35' 29.6"	17.26	33.24	50.00	2.90			3+52.91	3.59 Rt	3+28.74	8.33 Lt	3+72.57	42.39 Lt	" " " " " "
167		20° 42' 17.1" Lt	6° 49' 0.4"	153.54	303.73	810.51	13.91			140+37.45	22' Lt	143+33.23	22' Rt	101.44.92	107.79' Lt	ROUTE 1 RIGHT EDGE CURB - FREEPORT
168		47° 40' 58.9" Rt	32° 44' 25.6"	70.14	133.42	175.0	13.53			143+33.23	22' Rt	1132.20	23' Lt	143+33.23	197.0' Rt	" " " " " "
169		17° 06' 24.8" Lt	13° 06' 12.6"	63.76	130.55	437.26	4.92			1+52.20	23' Lt	0+30.00	23' Lt	0-63.74	409.26 Rt	" " " " " "
169A		12° 30' 39.9" Lt	11° 01' 23.3"	56.97	113.50	519.75	3.11			0+70.00	23' Lt	147+00.00	30' Rt	0+30.00	519.75 Rt	" " " " " "

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN - DETAILED		
CHECKED		
REVISIONS		
FIELD CHANGES		
PLANS		

BRUNING 44-132-65710

Revised November 19, 1995

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT TABLE

CURVE NUMBER	COGO NUMBER	Δ	D	T	L	R	E	P.I.		P.C.		P.T.		CENTER OF CURVE		REMARKS
								STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	STA.	OFFSET	
166 *		133° 41' 42.4" Rt.	2291° 49' 52.2"	5.85	5.85	2.50	3.86			4+98.85	46.81 Lt.	5+03.33	45.78 Lt.	5+00.87	45.34 Lt.	RAMP F-3 ISLAND
167 *		15° 42' 43.0" Lt.	71° 37' 11.0"	11.04	21.94	80.00	0.76			5+03.33	45.78 Lt.	5+10.12	24.99 Lt.	5+82.05	60.00 Lt.	" " "
168 *		109° 41' 10.9" Rt.	2291° 49' 52.2"	3.55	4.79	2.50	1.84			5+10.12	24.99 Lt.	5+08.15	21.41 Lt.	5+07.87	23.90 Lt.	" " "
169 *		3° 57' 16.1" Lt.	13° 13' 28.1"	14.96	29.90	433.26	0.26			5+08.15	21.41 Lt.	4+78.56	17.13 Lt.	5+55.42	409.26 Rt.	" " "
170 *		147° 05' 19.1" Rt.	2291° 49' 52.2"	8.46	6.42	2.50	6.33			4+78.56	17.13 Lt.	4+76.41	21.41 Lt.	4+78.11	19.59 Lt.	" " "
171 *		10° 48' 13.2" Lt.	31° 49' 51.6"	17.02	33.94	180.00	0.80			4+76.41	21.41 Lt.	4+98.85	46.81 Lt.	3+53.35	152.78 Lt.	" " "
172 *		0° 18' 29.2" Rt.	0° 30' 03.1"	30.76	61.52	11439.16	0.04			12+99.90	20.13 Rt.	13+61.42	20.60 Rt.	12+44.66	11459.16 Rt.	DESERT OF MAINE ROAD RIGHT EDGE - CURB
173 *		8° 40' 02.0" Lt.	6° 06' 55.0"	71.00	141.73	936.93	2.69			13+49.13	212.43 Rt.	13+72.40	73.11 Rt.	4+42.50	23.91 Lt.	RAMP F-1 LEFT EDGE - CURB
174 *		35° 26' 45.0" Lt.	112° 35' 29.6"	13.98	30.93	30.00	2.49			13+76.23	35.47 Rt.	13+70.02	25.67 Rt.	13+26.50	50.29 Rt.	" " "
175 *		59° 54' 47.3" Lt.	572° 37' 28.1"	5.76	10.46	10.00	1.54			13+70.02	25.67 Rt.	13+61.42	20.60 Rt.	13+61.31	30.60 Rt.	" " "
176 *		82° 51' 22.6" Rt.	32° 05' 13.5"	97.07	159.07	110.00	36.71			13+91.06	116.74 Rt.	15+02.35	22.90 Rt.	14+99.87	132.87 Rt.	RAMP F-1 RIGHT EDGE - CURB
177 *		0° 19' 10.1" Rt.	0° 29' 56.9"	32.00	64.00	11479.16	0.04			14+36.43	18.40 Lt.	15+00.42	17.15 Lt.	12+44.66	11459.16 Rt.	DESERT OF MAINE ROAD LEFT EDGE - CURB
178 *		59° 49' 10.1" Rt.	76° 23' 39.7"	43.14	78.30	75.00	11.52			14+36.43	18.40 Lt.	13+72.23	36.77 Lt.	14+37.69	93.39 Lt.	RAMP F-4 RIGHT EDGE - CURB
179 *		0° 08' 21.9" Rt.	0° 29' 56.9"	13.97	27.93	11479.16	0.01			13+00.10	19.87 Lt.	13+28.03	19.70 Lt.	12+44.66	11459.16 Rt.	DESERT OF MAINE ROAD LEFT EDGE - CURB
180 *		60° 05' 10.8" Lt.	572° 37' 28.1"	5.78	10.49	10.00	1.55			13+28.03	19.70 Lt.	13+36.73	24.65 Lt.	13+28.10	29.70 Lt.	RAMP F-4 LEFT EDGE - CURB
181 *		59° 33' 11.1" Lt.	112° 35' 29.6"	28.61	51.97	30.00	7.61			13+36.73	24.65 Lt.	13+37.21	74.31 Lt.	12+93.58	49.90 Lt.	" " "
182 *		137° 03' 31.7" Rt.	2291° 49' 52.2"	6.36	3.98	2.50	4.33			14+00.83	48.66 Rt.	13+96.43	47.16 Rt.	13+98.93	47.05 Rt.	RAMP F-1 ISLAND
183 *		15° 45' 45.3" Lt.	81° 51' 04.0"	9.69	19.26	70.00	0.67			13+96.43	47.16 Rt.	13+92.95	28.28 Rt.	13+26.50	50.29 Rt.	" " "
184 *		109° 05' 07.1" Rt.	2291° 49' 52.2"	3.51	4.76	2.50	1.81			13+92.95	28.28 Rt.	13+95.36	24.99 Rt.	13+95.32	27.49 Rt.	" " "
185 *		0° 07' 09.3" Rt.	0° 30' 03.8"	11.90	23.80	11435.16	0.01			13+95.36	24.99 Rt.	14+19.15	25.33 Rt.	12+44.66	11459.16 Rt.	" " "
186 *		141° 34' 19.6" Rt.	2291° 49' 52.2"	7.17	6.18	2.50	5.10			14+19.15	25.33 Rt.	14+20.64	29.81 Rt.	14+19.11	27.83 Rt.	" " "
187 *		12° 04' 22.4" Lt.	44° 04' 25.2"	13.75	27.59	130.00	0.72			14+20.64	29.81 Rt.	14+00.83	48.66 Rt.	14+99.87	132.87 Rt.	" " "
188 *		1° 28' 09.3" Rt.	13° 20' 51.7"	5.50	11.01	429.26	0.04			5+42.51	19.81 Lt.	5+53.51	20.00 Lt.	5+55.42	409.26 Rt.	DESERT OF MAINE ROAD LEFT EDGE - CURB FREEPORT
189 *		3° 34' 51.6" Rt.	89° 31' 28.8"	2.00	4.00	64.00	0.03			3+51.13	17.92 Rt.	3+47.41	16.46 Rt.	3+70.57	42.39 Lt.	ENTRANCE
190 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			1+46.68	388.66 Rt.	1+42.70	388.29 Rt.	1+44.69	388.47 Rt.	DESERT OF MAINE ROAD - CONCRETE ISLAND
191 *		10° 51' 45.2" Rt.	11° 23' 50.5"	47.80	95.31	502.71	2.27			1+42.70	388.29 Rt.	1+40.42	294.79 Rt.	6+43.26	434.71 Rt.	" " "
192 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			1+40.42	294.79 Rt.	1+44.68	295.90 Rt.	1+62.34	295.35 Rt.	" " "
193 *		10° 51' 45.2" Lt.	11° 29' 19.6"	47.42	94.55	498.71	2.25			1+64.26	295.90 Rt.	1+46.68	388.66 Rt.	6+43.26	434.71 Rt.	" " "
194 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			1+70.02	263.83 Rt.	1+71.28	262.40 Rt.	1+73.15	263.12 Rt.	" " "
195 *		19° 02' 24.0" Rt.	13° 55' 54.9"	68.97	136.66	411.26	5.74			1+71.28	262.40 Rt.	2+40.20	145.12 Rt.	5+55.42	409.26 Rt.	" " "
196 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			2+40.20	145.12 Rt.	2+43.27	147.69 Rt.	2+41.73	146.41 Rt.	" " "
197 *		19° 02' 24.0" Lt.	14° 04' 07.5"	68.30	135.34	407.26	5.69			2+43.27	147.69 Rt.	1+70.02	263.83 Rt.	5+55.42	409.26 Rt.	" " "
198 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			2+99.24	92.67 Rt.	2+96.73	89.56 Rt.	2+97.99	91.11 Rt.	" " "
199 *		23° 56' 24.0" Rt.	13° 55' 54.9"	87.19	171.84	411.26	9.14			2+96.73	89.56 Rt.	4+98.71	12.09 Rt.	5+55.42	409.26 Rt.	" " "
200 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			4+98.71	12.09 Rt.	4+99.75	15.95 Rt.	4+99.23	14.02 Rt.	" " "
201 *		23° 56' 24" Lt.	14° 04' 07.5"	86.34	170.16	407.26	9.05			4+99.75	15.95 Rt.	2+99.24	92.67 Rt.	5+55.42	409.26 Rt.	" " "
202 *		70° 00' 00" Lt.	112° 35' 29.6"	35.01	61.09	30.00	11.04			497+05.24	25.00 Lt.	497+52.22	37.90 Lt.	497+05.24	75.00 Lt.	ENTRANCE TO TOURIST INFORMATION CENTER
203 *		155° 00' 00" Lt.	1145° 54' 56.1"	22.55	13.53	5.00	18.10			497+68.23	31.71 Lt.	497+76.46	26.46 Lt.	497+72.93	30.00 Lt.	" " "
204 *		135° 00' 00" Lt.	572° 37' 28.1"	24.14	23.56	10.00	16.13			498+26.01	42.07 Lt.	498+33.08	25.00 Lt.	498+33.08	35.00 Lt.	" " "
205 *		90° 00' 00" Lt.	190° 59' 09.4"	30.00	47.12	30.00	12.43			506+98.00	25.00 Lt.	507+28.00	35.00 Lt.	506+98.00	55.00 Lt.	" " "
206 *		90° 00' 00" Lt.	190° 59' 09.4"	30.00	47.12	30.00	12.43			507+32.00	35.00 Lt.	507+82.00	25.00 Lt.	507+82.00	55.00 Lt.	" " "
207 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			497+50.00	7.00 Lt.	497+50.00	3.00 Lt.	497+50.00	5.00 Lt.	ROUTE 1 ISLAND
208 *		160° 25' 25.6" Rt.	2864° 47' 20.3"	11.59	5.60	2.00	9.76			498+01.33	3.12 Lt.	498+02.00	7.00 Lt.	498+02.00	5.00 Lt.	" " "
209 *		180° 00' 00" Rt.	2864° 47' 20.3"	—	6.28	2.00	—			504+73.00	7.00 Lt.	504+73.00	3.00 Lt.	504+73.00	5.00 Lt.	" " "
210 *		8° 06' 34.6" Lt.	11° 27' 33.0"	35.44	70.77	500.00	1.25			503+73.00	3.00 Lt.	503+02.47	2.00 Rt.	503+73.00	497.00 Rt.	" " "
211 *		8° 06' 34.6" Rt.	11° 27' 33.0"	35.44	70.77	500.00	1.25			503+02.47	2.00 Rt.	502+51.93	7.00 Rt.	502+51.93	493.00 Lt.	" " "
212 *		19° 34' 34.4" Rt.	32° 44' 25.6"	30.19	59.79	175.00	2.59			498+59.97	7.00 Rt.	498+01.33	3.12 Lt.	498+59.97	168.00 Lt.	" " "
213 *		162° 43' 37.2" Rt.	2864° 47' 20.3"	13.17	5.68	2.00	11.32			507+49.33	3.12 Lt.	507+50.08	7.00 Lt.	507+50.00	5.00 Lt.	" " "
214 *		177° 41' 48.3" Rt.	3819° 43' 07.1"	4.65	1.50	—	—			510+23.56	4.00 Rt.	510+23.50	7.00 Rt.	510+23.50	5.50 Rt.	" " "
215 *		19° 34' 34.4" Rt.	32° 44' 25.6"	30.19	59.79	175.00	2.59			508+07.97	7.00 Rt.	507+49.33	3.12 Lt.	508+07.97	168.00 Lt.	" " "
216 *		3° 31' 22.6" Rt.	32° 44' 25.6"	5.38	10.76	175.00	0.08			107+87.35	22.36 Lt.	107+98.11	22.32 Lt.	107+88.86	152.43 Rt.	" " "
217 *		167° 33' 43.4" Rt.	2864° 47' 20.3"	18.36	5.85	2.00	16.46			107+98.11	22.32 Lt.	107+98.33	18.35 Lt.	107+98.00	20.33 Lt.	" " "
218 *		9° 24' 28.5" Rt.	32° 44' 25.6"	14.40	28.73	175.00	0.59			107+98.33	18.35 Lt.	107+69.72	16.00 Lt.	107+69.72	191.00 Lt.	" " "
219 *		10° 04' 30" Rt.	32° 44' 25.6"	15.43	30.77	175.00	0.68			109+07.26	16.00 Lt.	108+76.65	18.70 Lt.	109+07.26	191.00 Lt.	" " "
220 *		159° 21' 20.5" Rt.	2864° 47' 20.3"	10.98	5.56	2.00	9.16			108+76.65	18.70 Lt.	108+76.63	22.63 Lt.	108+77.00	20.67 Lt.	" " "
221 *		10° 04' 30.0" Rt.	32° 44' 25.6"	15.43	30.77	175.00	0.68			108+76.63	22.63 Lt.	109+07.22	25.60 Lt.	109+08.73	143.40 Rt.	" " "

PROJECT DESIGN ENGINEER
DESIGN - DETAILED
CHECKED
REVISIONS
FIELD CHANGES
PLANS
DATE
BY

