

Curb Type 5

Sta. 8+78.05, 22' Lt. to Sta. 9+48.05, 22' Lt. = 50 L.F.  
Sta. 10+58.44, 22' Lt. to Sta. 12+88.00, 24' Lt. = 229.56 L.F.  
Sta. 14+17.37, 22' Lt. to Sta. 14+64.05, 22' Lt. = 46.72 L.F.  
Rte. 138 Sta. 10+22.26, 24' Rt. to Sta. 12+22.26, 24' Rt. = 200.00 L.F.  
Sta. 13+47.04, 22' Rt. to Sta. 13+97.04, 22' Rt. = 50.00 L.F.  
Sta. 13+00.00, 24' Lt. to Sta. 13+76.93, 24' Lt. = 76.93 L.F.  
Ramp A Sta. 12+22.26, 24' Rt. (Rte. 138) to Sta. 23+79.83, 3' Lt. (Curve A-1) = 122.81 L.F.  
Sta. 13+29.17, 33' Lt. (Rte. 138) to Sta. 23+79.83, 16' Lt. (Curve A-2) = 54.71 L.F.  
Rte. 125 Sta. 9+48.05, 22' Lt. (Rte. 138) to Sta. 0+48.39, 19' Lt. (Rte. 125) = 70.45 L.F.  
Sta. 0+17.71, 17' Lt. (Rte. 125) to Sta. 10+58.44, 22' Lt. (Rte. 138) = 77.21 L.F.  
Sta. 12+88.24, 24' Lt. (Rte. 138) to Sta. 14+27.63, 24' Lt. (Curve B-1) = 156.96 L.F.  
Sta. 13+49.51, 33' Lt. (Rte. 138) to Sta. 1+12.44, 13.75' Lt. (Curve B-2) = 63.99 L.F.  
Ramp B Sta. 0+35.32, 44' Rt. to Sta. 0+50.68, 12.31' Lt. = 14.51 L.F.  
Sta. 0+51.78, 17.48' Rt. to Sta. 13+79.68, 28.19' Lt. (Rte. 138) = 120.1 L.F.

Circular Curb Type 5

Rte. 138 Sta. 13+99.51, 33' Lt. to Sta. 14+17.37, 22' Lt. (Curve B-3) = 22.08 L.F.  
Sta. 13+29.17, 33' Rt. to Sta. 13+47.04, 22' Rt. (Curve A-3) = 22.08 L.F.  
Sta. 0+50.68, 12.31' Lt. to Sta. 0+51.78, 17.48' Rt. = 8.46 L.F.  
\* Ramp B Island Sta. 0+35.32, 44' Rt. to Sta. 13+00.00, 24' Lt. (Rte. 138) = 7.35 L.F.  
Sta. 13+76.93, 24' Lt. (Rte. 138) to Sta. 13+79.68, 28.19' Lt. (Rte. 138) = 5.44 L.F.

\* All 3' Radii.

CURVE DATA				
CURVE	D.	Δ	R.	L.
1	143°-14'-22"	85°-09'-27"	40'	59.45'
2	143°-14'-22"	94°-50'-23"	40'	66.21'
A-1	63°-39'-43"	75°-00'-00"	90'	117.81'
A-2	95°-29'-35"	41°-44'-37"	60'	43.71'
A-3	286°-28'-44"	63°-15'-23"	20'	22.08'
B-1	63°-39'-43"	65°-00'-00"	90'	102.10'
B-2	95°-29'-35"	50°-35'-53"	60'	52.99'
B-3	286°-28'-44"	13°-15'-23"	20'	22.08'

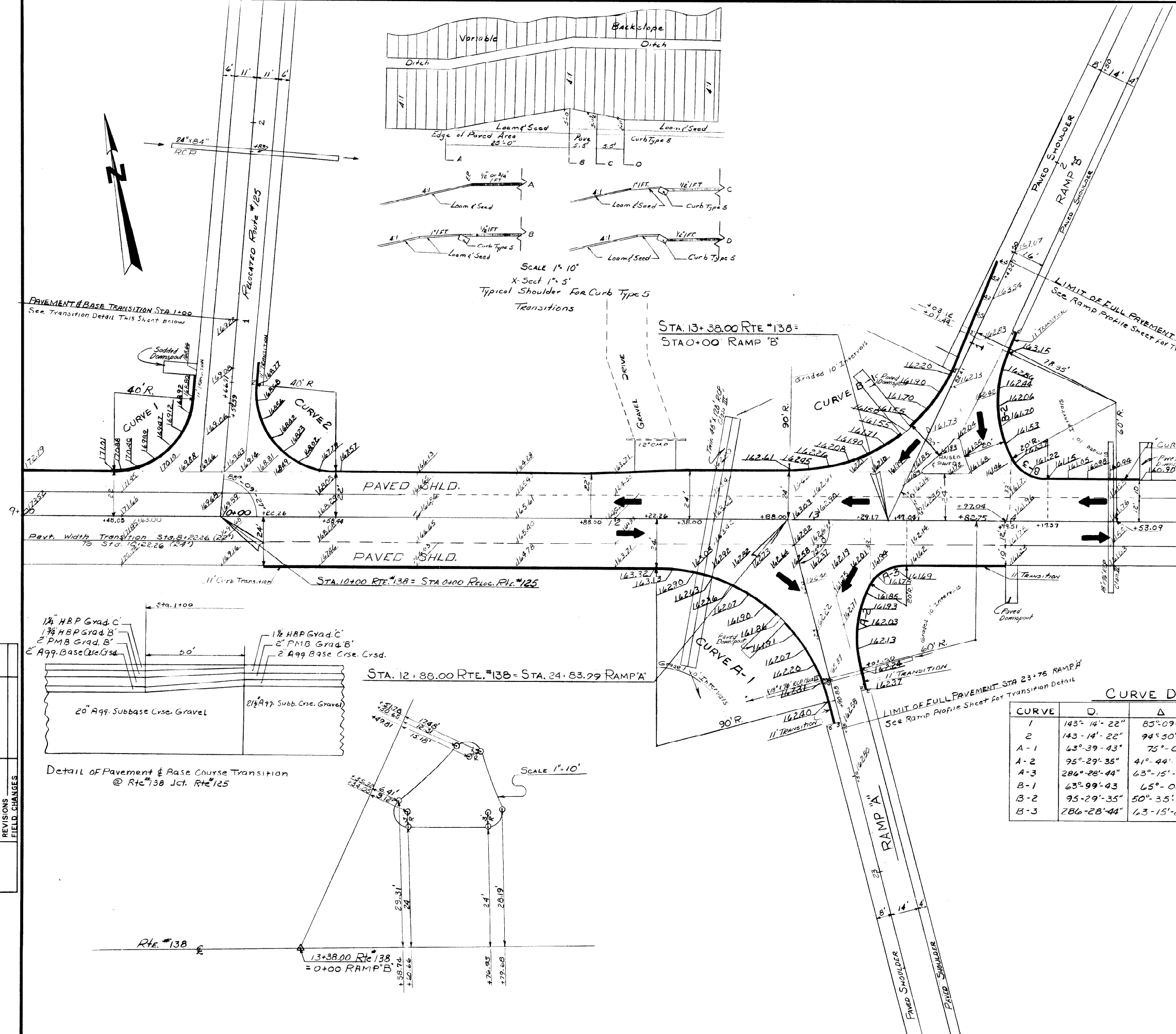
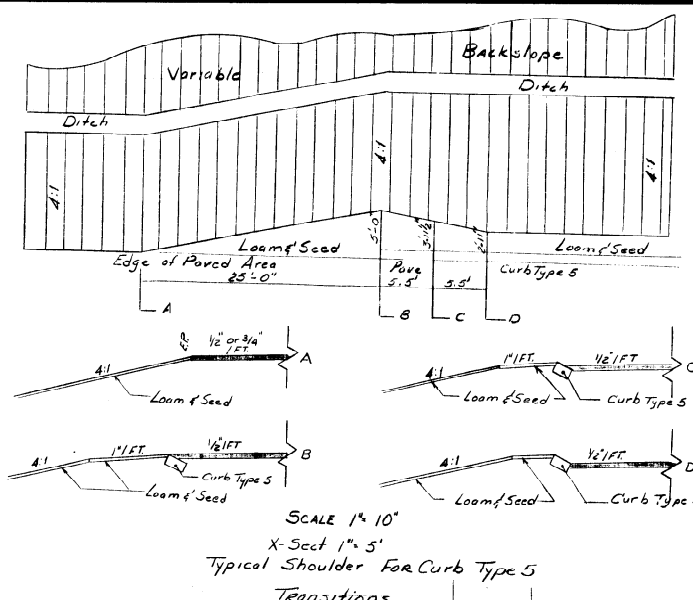
STATE HIGHWAY COMMISSION

Geometric & Grading Plan  
Route 138, Ramp A, and Ramp B

AS BUILT 1975

SHEET OF AUGUSTA, MAINE

TOPSHAM, BOWDOIN, BOWDOINHAM



DATE	6-22-92
BY	HALEY COIT
DESIGN - DETAILED	
CHECKED	
REVISIONS	
FIELD CHANGES	
PLANS	

