

Curb Type 5

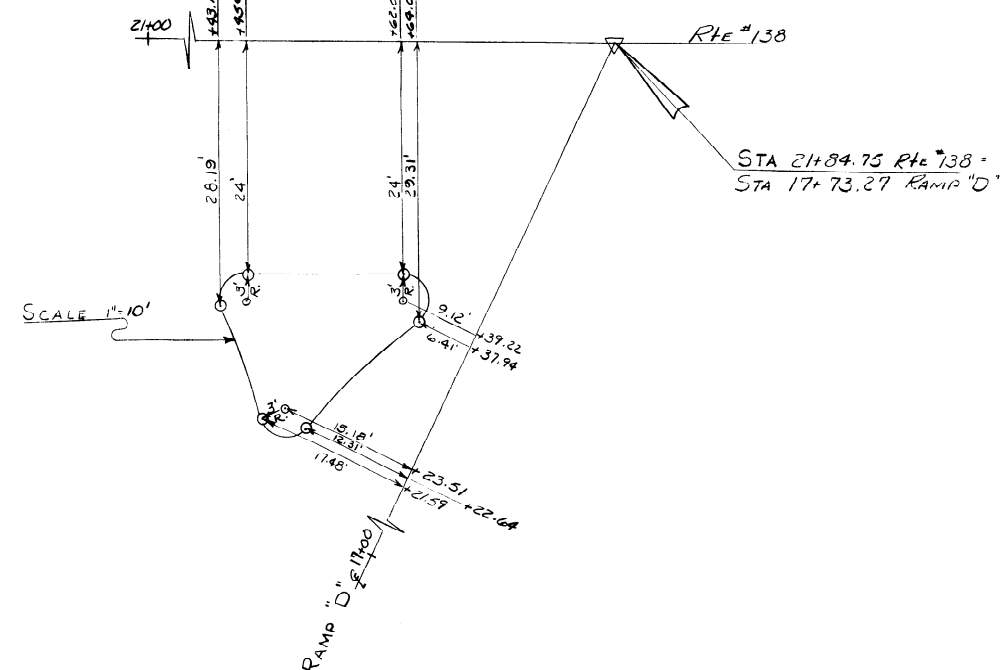
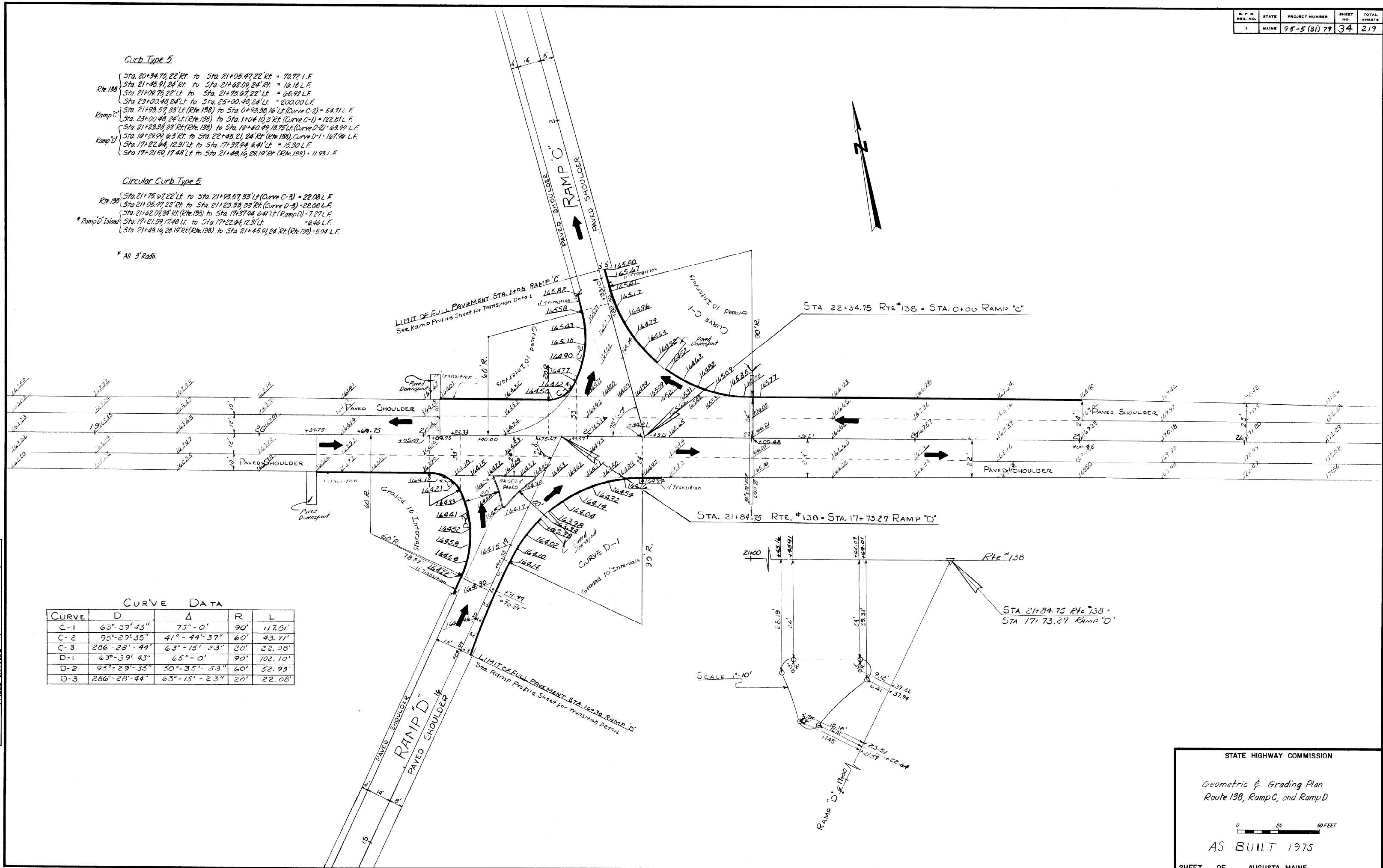
Rte 138 Sta. 20+34.75 to Sta. 21+05.47 Rt. = 70.72 L.F.
Sta. 21+05.47 Rt. to Sta. 21+62.09 Rt. = 56.62 L.F.
Sta. 21+09.75 to Sta. 21+75.67 Lt. = 65.92 L.F.
Sta. 23+00.48 Lt. to Sta. 25+00.48 Rt. = 200.00 L.F.
Ramp C Sta. 21+09.75 Lt. to Sta. 0+00 Rt. (Curve C-1) = 54.71 L.F.
Sta. 23+00.48 Lt. (Rte 138) to Sta. 1+04.10 Lt. (Curve C-2) = 122.81 L.F.
Sta. 21+23.33 Rt. (Rte 138) to Sta. 16+40.49 Lt. (Curve D-2) = 63.99 L.F.
Ramp D Sta. 16+24.94 Lt. to Sta. 22+45.21 Rt. (Rte 138) = 167.96 L.F.
Sta. 17+22.64 Lt. to Sta. 17+37.94 Lt. = 15.30 L.F.
Sta. 17+21.59 Lt. to Sta. 21+49.16 Lt. (Rte 138) = 11.93 L.F.

Circular Curb Type 5

Rte 138 Sta. 21+75.67 Lt. to Sta. 21+23.33 Lt. (Curve C-3) = 22.08 L.F.
Sta. 21+05.47 Rt. to Sta. 21+23.33 Rt. (Curve D-3) = 22.08 L.F.
Sta. 21+62.09 Rt. (Rte 138) to Sta. 17+37.94 Lt. (Ramp D) = 7.27 L.F.
* Ramp D Island Sta. 17+21.59 Lt. to Sta. 17+22.64 Lt. = 1.10 L.F.
Sta. 21+49.16 Lt. (Rte 138) to Sta. 21+45.91 Rt. (Rte 138) = 5.94 L.F.

* All 3' Radii.

CURVE DATA				
CURVE	D	Δ	R	L
C-1	63°-39'-43"	75°-0'	90'	117.61'
C-2	93°-27'-35"	41°-44'-37"	60'	43.71'
C-3	286°-28'-44"	63°-15'-23"	20'	22.08'
D-1	63°-39'-43"	65°-0'	90'	102.10'
D-2	93°-29'-35"	50°-35'-53"	60'	52.99'
D-3	286°-28'-44"	63°-15'-23"	20'	22.08'



STATE HIGHWAY COMMISSION

Geometric & Grading Plan
Route 138, Ramp C, and Ramp D

AS BUILT 1975

SHEET OF AUGUSTA, MAINE

TOPSHAM, BOWDOIN, BOWDOINHAM

DESIGN - DETAILED
CHECKED
REVISIONS
FIELD CHANGES

PLANS

DATE
BY
HUNNEY CATH