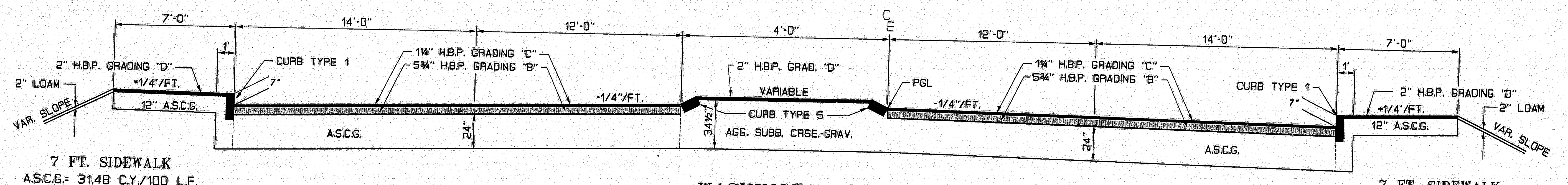
7" HOT BITUMINOUS PAVEMENT

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	31	201

PIN 2672.00



7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.

AUXILIARY LANE
A.S.C.G.= 103.70 C.Y./100 L.F.
STA. 113+00 LT. TO STA. 117+65 LT.

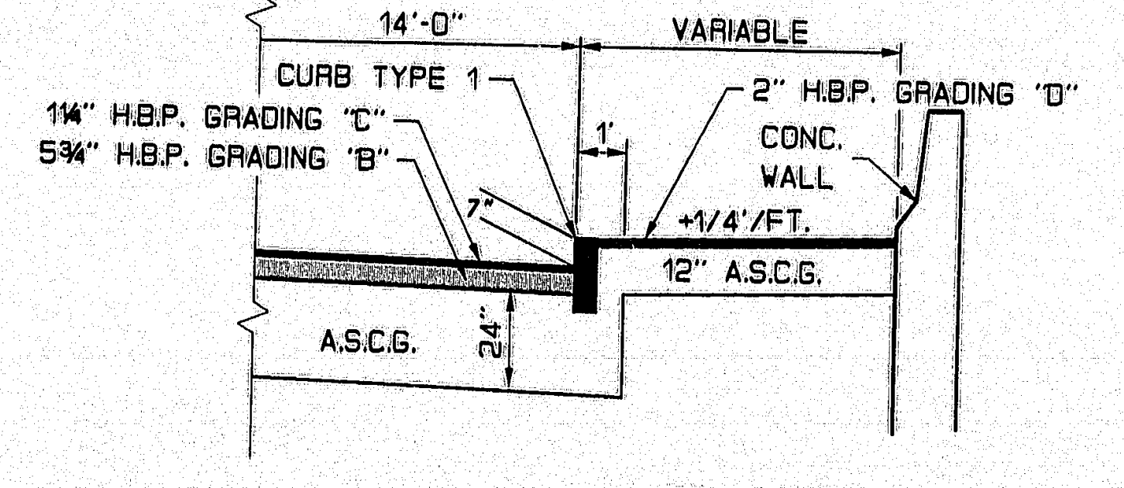
TRAVELWAY
A.S.C.G.= 88.89 C.Y./100 L.F.
STA. 113+00 LT. TO STA. 117+65 LT.

WASHINGTON ST.
4' ISLAND
A.S.C.G.= 123.70 C.Y./100 L.F.
STA. 114+65 TO STA. 117+69

TRAVELWAY
A.S.C.G.= 88.89 C.Y./100 L.F.
STA. 112+50 RT. TO STA. 119+50 RT.
STA. 120+50 RT. TO STA. 122+50 RT.

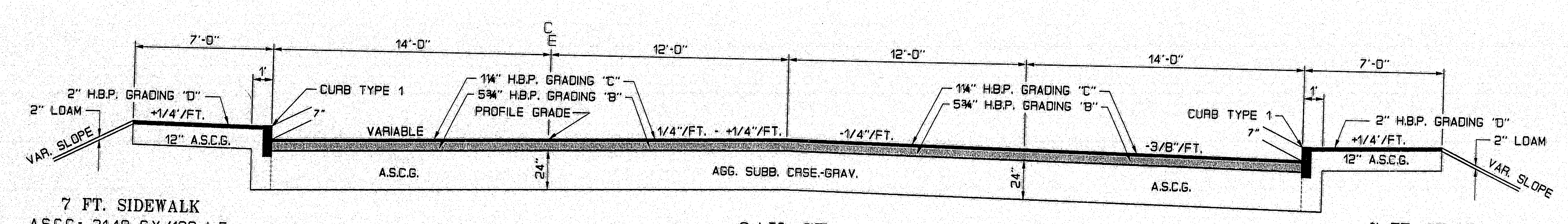
AUXILIARY LANE
A.S.C.G.= 103.70 C.Y./100 L.F.
STA. 112+50 RT. TO STA. 119+50 RT.
STA. 120+91 RT. TO STA. 122+50 RT.

7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.



7 FT. SIDEWALK
W/ CONC. WALL
STA. 115+50 RT. TO STA. 119+68 RT.

Refer to Bridge Plans
for Washington Street
retaining wall details.
Sheet No. 139



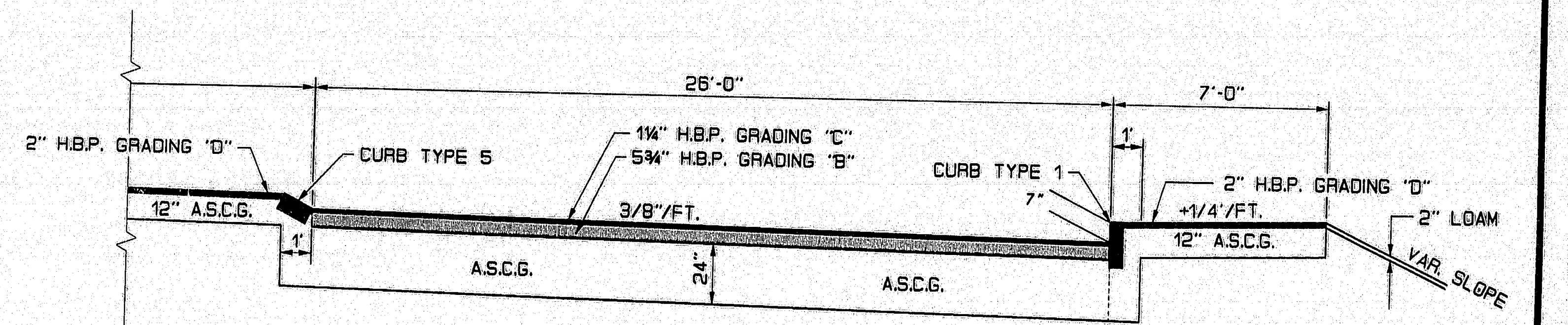
7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.

TURNING LANE
A.S.C.G.= 103.70 C.Y./100 L.F.
STA. 9+72 LT. TO STA. 13+54 LT.

OAK ST.
TRAVELWAY
A.S.C.G.= 177.78 C.Y./100 L.F.
STA. 9+72 TO STA. 14+50

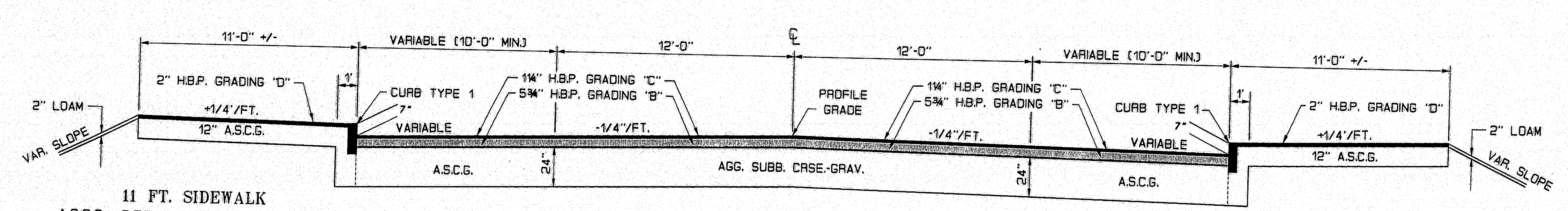
TURNING LANE
A.S.C.G.= 103.70 C.Y./100 L.F.
STA. 9+97 RT. TO STA. 11+93 RT.

7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.



RAMP MA 11
A.S.C.G.= 192.59 C.Y./100 L.F.
STA. 1+22 TO STA. 2+79 LT.

7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.



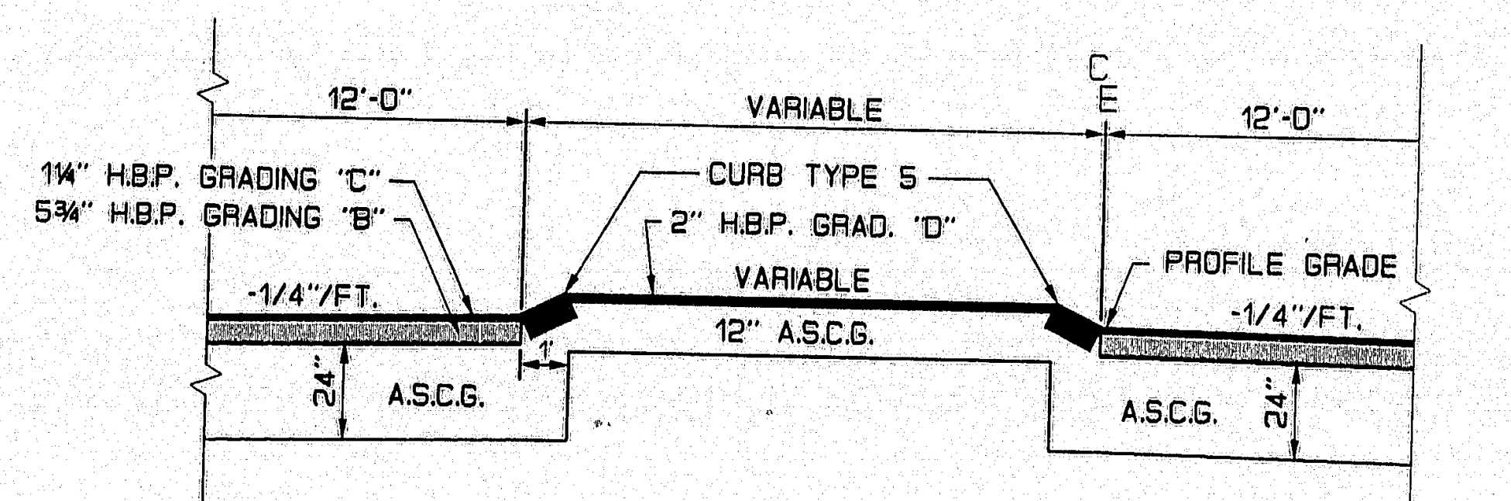
11 FT. SIDEWALK
A.S.C.G.= 3.70 C.Y./FOOTWIDTH/100L.F.

BOX SHLD.
A.S.C.G.= 7.41 C.Y./FOOTWIDTH/100L.F.
STA. 30+50 TO STA. 31+00

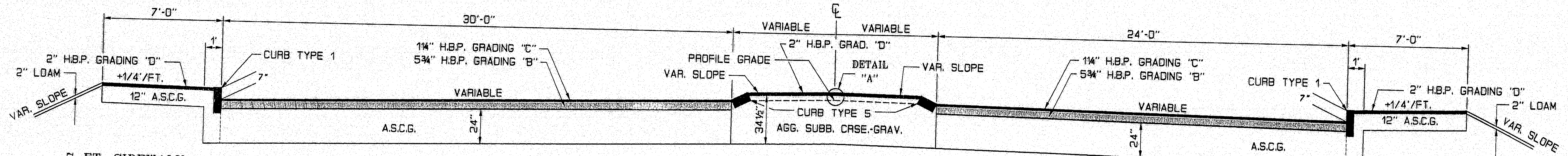
EXCHANGE ST.
TRAVELWAY
A.S.C.G.= 177.78 C.Y./100 L.F.
STA. 30+50 TO STA. 31+00

BOX SHLD.
A.S.C.G.= 7.41 C.Y./FOOTWIDTH/100L.F.
STA. 30+50 TO STA. 31+00

11 FT. SIDEWALK
A.S.C.G.= 3.70 C.Y./FOOTWIDTH/100L.F.



WASHINGTON ST.
ISLAND W/ TYPE 5 CURB
A.S.C.G.= 3.70 C.Y./FOOTWIDTH/100L.F.
STA. 117+69 TO STA. 119+55



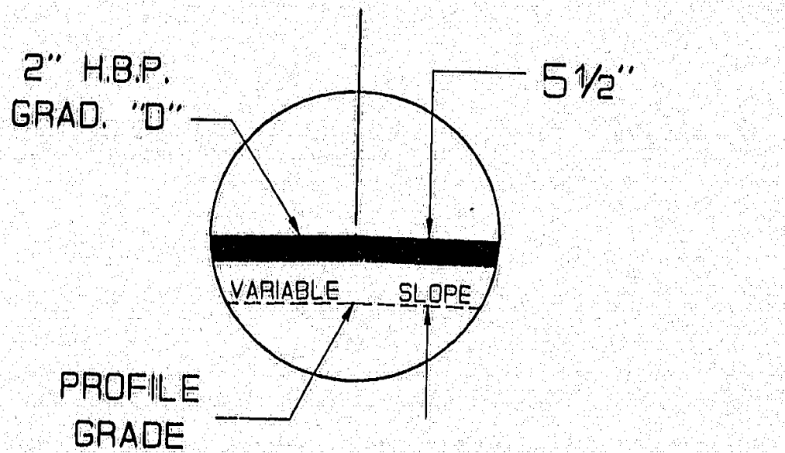
7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.

TRAVELWAY
A.S.C.G.= 222.22 C.Y./100 L.F.
STA. 40+50 TO STA. 40+69

MALL ENTRANCE
ISLAND
STA. 40+31 TO STA. 40+64

TRAVELWAY
A.S.C.G.= 177.78 C.Y./100 L.F.
STA. 40+50 TO STA. 40+69 LT.

7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.



DETAIL "A"

120-31

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

BANGOR - BREWER

TYPICAL SECTIONS

(BANGOR SIDE)

SHEET 3 OF 101 AUGUSTA, MAINE

	BY	DATE
PROJECT DESIGN ENGINEER		
PLANS DESIGN-DETAILED	R.C.	8/94
CHECKED	W.A.	
REVISIONS		
FIELD CHANGES		

15AUG95-01.00.30

[redacted]

DRAINAGE

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	33	201

BANGOR - BREWER

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	R.C. + J.M.	
CHECKED		
REVISIONS		
FIELD CHANGES		

PLANS

HOUSER3
15AUG95-01.00.30

Bangor

STATION	R C P			C M P		ALTERNATIVE SIZE FOR SMOOTHLINE DESIGN		CULVERT PIPE			CATCH BASIN					UNDERDRAIN				REMARKS
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	OPTION	A1-C	B1-C	C1	F6(C)	A5-C	B LENGTH	C SIZE	C LENGTH	B OUTLET LENGTH	
CATCH BASINS																				
STA. 112+25, 26.50 LT. (CTR SUMP)															1					
STA. 111+90, 19.82' RT.											1									
STA. 112+10, 53' RT.											1									
STA. 113+50, 28.88' LT.											1									
STA. 113+59.6, 24.88' RT.											1									
STA. 114+75, 24.88' RT.											1									
STA. 115+00, 28.88' LT.											1									
STA. 116+25, 28.88' LT.											1									
STA. 116+25, 24.88' RT.											1									
STA. 2+25, 1.12' LT. (MA11)											1-2/8									
STA. 118+50, 24.88' RT.											1									
STA. 122+00, 2.88' LT.											1									
STA. 122+00, 24.88' RT.											1									
STA. 10+00, 12.88' LT.											1									
STA. 11+65, 36.88' RT.											1									
STA. 12+90, 12.88' LT.											1									
STA. 13+35, 12.88' LT.											1									
STA. 30+56.9, 22.8' LT.											1									72" CB
STA. 30+59.52, 29.21' RT. (CTR SUMP)															1					
STA. 40+65, 22.88' RT.											1									
STA. 13+55, 24.88' RT.												1-1/8								
STA. 113+60, 55' LT.													1							
STA. 40+65, 28.88' LT.													1							
STA. 118+50, 12' LT.													1-2/8							
STA. 12+78 LT.																				
STA. 9+70 LT.																				ALTER EXIST. CB TO MH
STA. 116+45, 48' LT.														1						ADJUST CB TO GRADE
STA. 12+85, 31' LT.														1						
CULVERTS																				
STA. 9+72 LT. TO 9+98 LT.						12"		12"	33 LF	I										
STA. 113+61 RT. TO 40+63 RT.						12"		12"	41 LF	I										
STA. 114+77 RT. TO 114+98 LT.						24"		24"	57 LF	III										
STA. 116+25 LT. TO 116+25 RT.						12"		12"	50 LF	III										
STA. 40+65 LT. TO 40+65 RT.						12"		12"	48 LF	III										
STA. 116+27 LT. TO 116+44 LT.						12"		15"	23 LF	I										
STA. 121+87 LT. TO 121+98 LT.						12"		15"	26 LF	I										
STA. 12+85 LT. TO 12+78 LT.						12"		15"	10 LF	I										
STA. 12+80 LT. TO 12+88 LT.						12"		15"	12 LF	I										
STA. 122+00 LT. TO 122+00 RT.						12"		15"	24 LF	III										
STA. 118+52 RT. TO 121+98 RT.						15"		15"	353 LF	III										
STA. 30+56.9 LT. TO 30+60 RT.						15"		15"	48 LF	III										
STA. 113+50 LT. TO 113+59 LT.						15"		15"	24 LF	I										
STA. 13+55 RT. TO 118+52 LT.						15"		21"	98 LF	I										
STA. 113+51 LT. TO 113+59 RT.						15"		15"	50 LF	III										
STA. 113+61 LT. TO 30+56 LT.						15"		15"	42 LF	I										
STA. 2+27 CL (MA11) TO 118+50 LT.						15"		21"	37 LF	III										
STA. 118+50 LT. TO 118+50 RT.						15"		21"	33 LF	III										
STA. 13+37 LT. TO 13+53 RT.						15"		21"	38 LF	III										
STA. 112+10 RT. TO OUTFALL RT.						24"		30"	63 LF	I										
STA. 111+91 RT. TO 112+24 LT.						12"		12"	54 LF	III										
STA. 111+90 RT. TO 112+10 RT.						24"		30"	36 LF	I										
STA. 10+02 LT. TO 12+88 LT.								12"	285 LF	III										OPTION III ONLY
STA. 12+92 LT. TO 13+33 LT.								21"	42 LF	III										OPTION III ONLY
UNDERDRAIN																				
STA. 112+30 LT. TO 113+48 LT.																118 LF				
STA. 113+52 LT. TO 114+50 LT.																98 LF				
STA. 111+69 RT. TO 111+88 RT.																21 LF				
STA. 113+75 LT. TO 30+55 LT.																43 LF				
STA. 114+77 RT. TO 116+18 RT.																143 LF				
STA. 114+95 LT. TO 30+58 RT.																63 LF				
STA. 116+27 RT. TO 118+43 RT.																216 LF				
STA. 118+52 RT. TO 121+98 RT.																353 LF				
STA. 9+75 RT. TO 11+63 RT.																195 LF				
STA. 13+40 LT. TO 121+98 LT.																244 LF				
STA. 11+67 RT. TO 2+23 CL (MA11)						12"											12"	206 LF		
STA. 116+27 LT. TO 2+23 LT. (CL MA11)						18"											21"	195 LF		
STA. 115+02 LT. TO 116+23 LT.						21"											24"	118 LF		
STA. 111+92 RT. TO 113+58 RT.						24"											30"	169 LF		
STA. 113+62 RT. TO 114+73 RT.																	30"	112 LF		
STA. 30+62 RT. TO 30+75 RT.																13 LF				
STA. 30+57 LT. TO 30+75 LT.																18 LF				

Brewer

STATION	R C P			C M P		ALTERNATIVE SIZE FOR SMOOTHLINE DESIGN		CULVERT PIPE			CATCH BASIN			MH	UNDERDRAIN				REMARKS
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	OPTION	A1-C	B1-C	F6-C		B LENGTH	C SIZE	C LENGTH	B OUTLET LENGTH	
CATCH BASINS																			
STA. 24+65, 24.88' LT. (STATE ST.)											1								60" CB
STA. 24+75, 32.19' RT. (STATE ST.)											1								60" CB
STA. 26+20, 33.40' LT. (STATE ST.)											1								72" CB
STA. 27+50, 24.88' RT. (STATE ST.)											1								
STA. 27+75, 40.88' LT. (STATE ST.)											1								
STA. 29+25, 24.88' RT. (STATE ST.)											1								
STA. 30+35, 23.06' RT. (STATE ST.)											1-2/8								
STA. 31+75, 27.27' LT. (STATE ST.)											1								
STA. 31+75, 14.88' RT. (STATE ST.)											1								
STA. 32+60, 22.06' LT. (STATE ST.)											1								
STA. 4+75, 1.12' RT. (RAMP MA12)											1								
STA. 5+50, 1.12' RT. (RAMP MA12)											1								
STA. 202+45, 26.88' LT. (N. MAIN)											1								
STA. 200+75, 27.04' RT. (N. MAIN)											1								
STA. 26+50, 9.26' LT. (STATE ST.)												1							
STA. 200+75, 26.88' LT. (N. MAIN)												1							
STA. 26+29 RT. (STATE ST.)																			ALTER CB TO MH
STA. 26+47 RT. (STATE ST.)																			ADJUST CB TO GRADE
STA. 198+74, 21' RT. (N. MAIN)																			ADJUST CB TO GRADE
STA. 198+94, 21' LT. (N. MAIN)																			ADJUST CB TO GRADE
STA. 51+38 RT. (PENOB. STREET)																			ADJUST CB TO GRADE
STA. 31+15, 46.77' LT. (STATE ST.)													1						
STA. 31+75, 45' LT. (STATE ST.)																			15" INLET GRATE UNIT
STA. 32+60, 43' LT. (STATE ST.)																			15" INLET GRATE UNIT
STA. 7+09, 23.5' LT. (RAMP MA12)																			15" INLET GRATE UNIT
STA. 203+76 LT. (N. MAIN)																			ADJUST CB TO GRADE
STA. 51+31 LT.																			ADJUST CB TO GRADE
CULVERTS																			
STA. 31+16 LT. TO 31+73 LT.						12"		12"	62 LF	I									
STA. 5+52 RT. TO 200+75 LT.						12"		12"	38 LF	III									
STA. 200+75 LT. TO 200+75 RT.						12"		12"	54 LF	III									
STA. 31+75, 29' LT. TO 31+75, 42' LT.						15"		15"	14 LF	I									
STA. 31+75 LT.																			INSTALL 15" ELBOW
STA. 32+60 LT. TO 32+60 LT.						15"		15"	16 LF	I									
STA. 32+60 LT.																			INSTALL 15" ELBOW
STA. 7+04, 1' RT. TO 7+09, 23.5' LT.						15"		15"	22 LF	I									
STA. 7+09 LT.																			INSTALL 15" ELBOW
STA. 31+75 LT. TO 31+75 RT.						15"		15"	39 LF	III									
STA. 26+51 LT. TO 27+48 RT.						15"		18"	104 LF	III									
STA. 29+27 RT. TO 30+33 RT.						15"		18"	109 LF	III									
STA. 26+22 LT. TO 26+48 LT.						18"		21"	36 LF	III									
STA. 24+75 RT. TO 51+37 RT.						24"		36"	90 LF	I									
STA. 24+65 LT. TO 24+75 RT.						24"		36"	55 LF	III									
STA. 24+67 LT. TO 26+18 LT.	24"	153 LF	V																RCP ONLY
STA. 26+22, 33.4' LT. TO 27+73 LT.								21"	160 LF	III									OPTION III ONLY
UNDERDRAIN																			
STA. 24+25 LT. TO 24+63 LT.															38 LF				
STA. 24+77 RT. TO 26+25 RT.															148 LF				
STA. 30+04 LT. TO 31+73 LT.															185 LF				
STA. 31+77 RT. TO 33+00 RT.															122 LF				
STA. 32+62 LT. TO 33+00 LT.															38 LF				
STA. 200+77 RT. TO 203+70 RT.															293 LF				
STA. 31+77 LT. TO 32+58 LT.						12"										15"	80 LF		
STA. 27+52 RT. TO 29+23 RT.						15"										18"	169 LF		
STA. 27+77 LT. TO 4+73 RAMP MA12 ℄						15"										18"	158 LF		
STA. 30+37 RT. TO 31+73 RT.						15"										18"	137 LF		
STA. 4+77 RAMP MA12 TO 5+48 RT. MA12						15"										18"	71 LF		
STA. 5+52 RT. MA12 TO 202+43 LT.						15"										18"	158 LF		
STA. 202+47 LT. TO 203+73 LT.						15"										18"	123 LF		

DRAINAGE SUMMARY

120-33

SHEET 5 OF 101

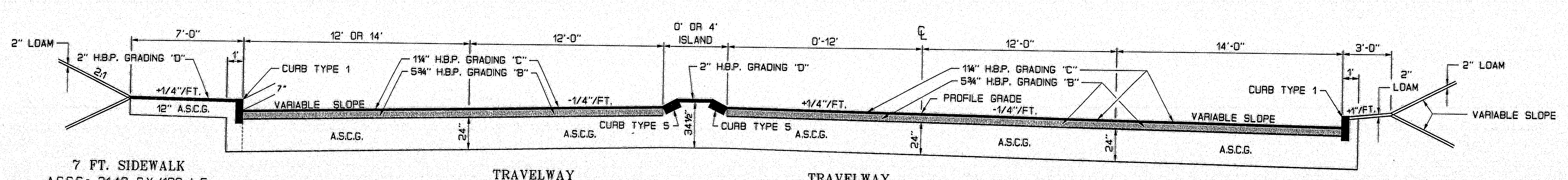
Bangor - Brewer Highway Plans

[redacted]

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	32	201

PIN 2672.00

7" & 8" HOT BITUMINOUS PAVEMENT
1-1/4" HOT BITUMINOUS PAVEMENT OVERLAY



7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.

AUXILIARY LANE
A.S.C.G.= 88.89 C.Y./100 L.F. (12')
A.S.C.G.= 103.70 C.Y./100 L.F. (14')
STA. 30+48 TO STA. 32+00 (12')
STA. 24+00 TO STA. 29+27 (14')

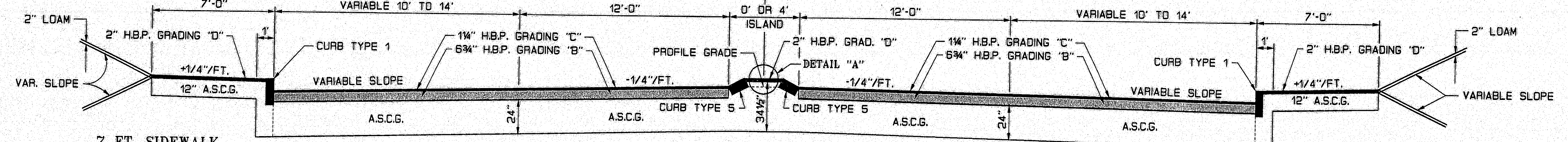
TRAVELWAY
A.S.C.G.= 88.89 C.Y./100 L.F.
STA. 24+00 TO STA. 29+54

STATE ST.

4' ISLAND
A.S.C.G.= 38.52 C.Y./100 L.F.
STA. 26+53 LT. TO STA. 29+50 LT.

TRAVELWAY
A.S.C.G.= 88.89 C.Y./100 L.F.
STA. 27+50 TO STA. 29+50

AUXILIARY LANE
A.S.C.G.= 113.33 C.Y./100 L.F.
STA. 24+00 TO STA. 29+28



7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.

AUXILIARY LANE
A.S.C.G.= 7.41 C.Y./FOOTWIDTH/100L.F.
STA. 198+50 TO STA. 199+45 (10')

TRAVELWAY
A.S.C.G.= 88.89 C.Y./100 L.F.
STA. 198+50 TO STA. 203+85

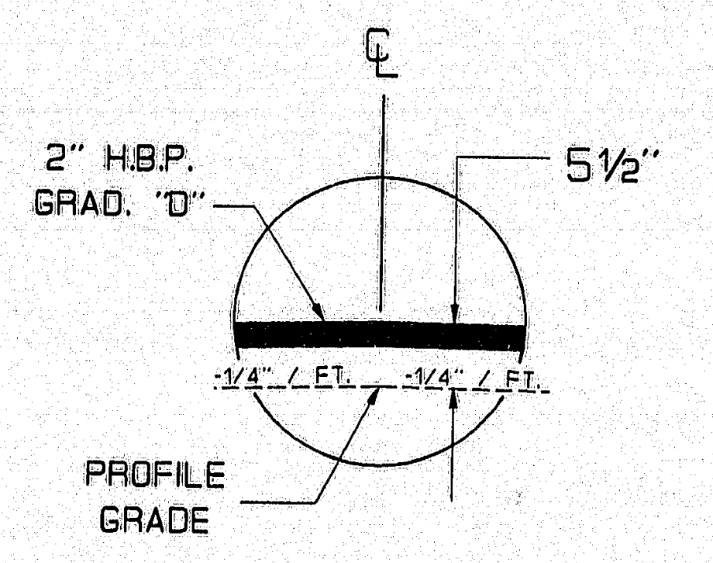
NORTH MAIN ST.

4' ISLAND
A.S.C.G.= 38.52 C.Y./100 L.F.
STA. 200+60 TO STA. 201+48

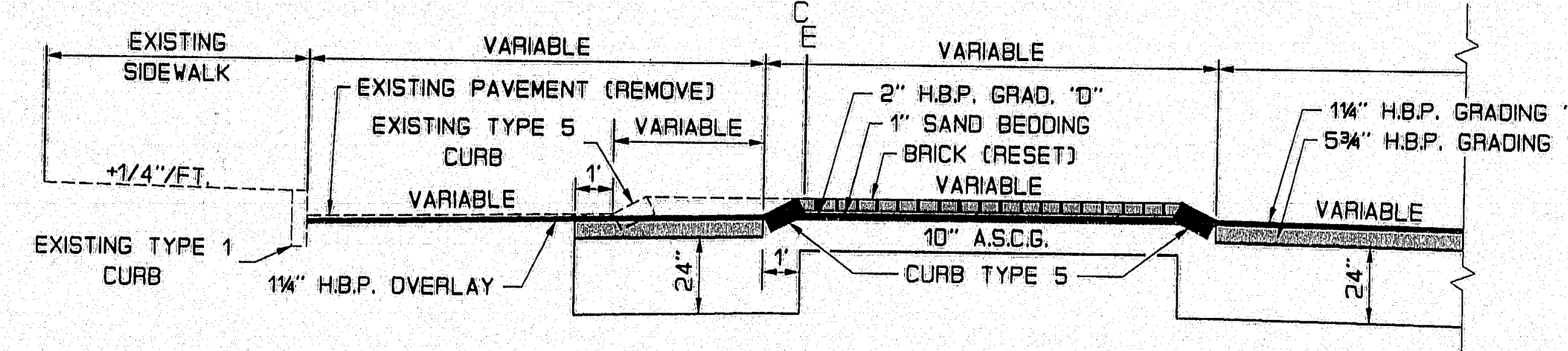
TRAVELWAY
A.S.C.G.= 88.89 C.Y./100 L.F.
STA. 198+50 TO STA. 203+85

AUXILIARY LANE
A.S.C.G.= 7.41 C.Y./FOOTWIDTH/100L.F.
STA. 198+50 TO STA. 199+40 (10')

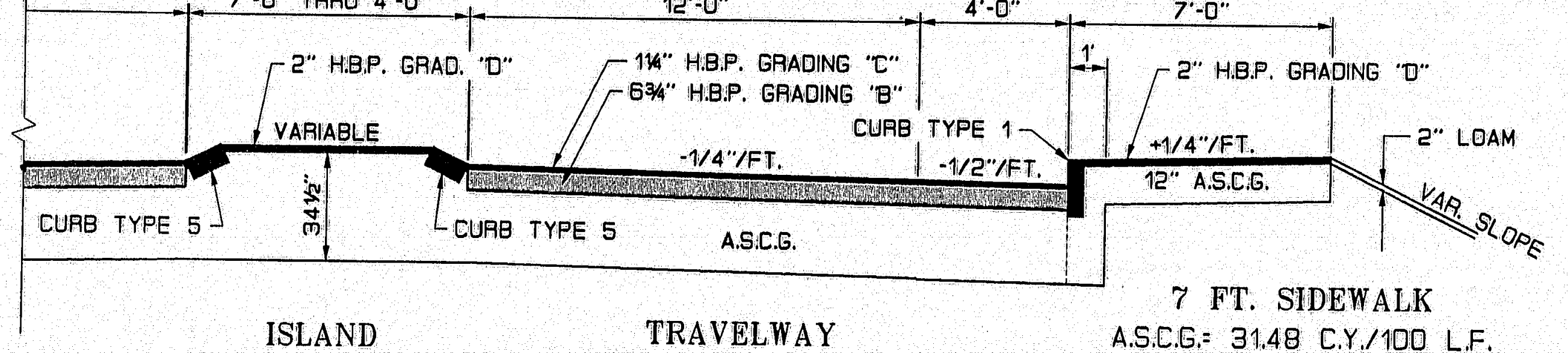
7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.
STA. 198+50 TO STA. 203+52



DETAIL "A"



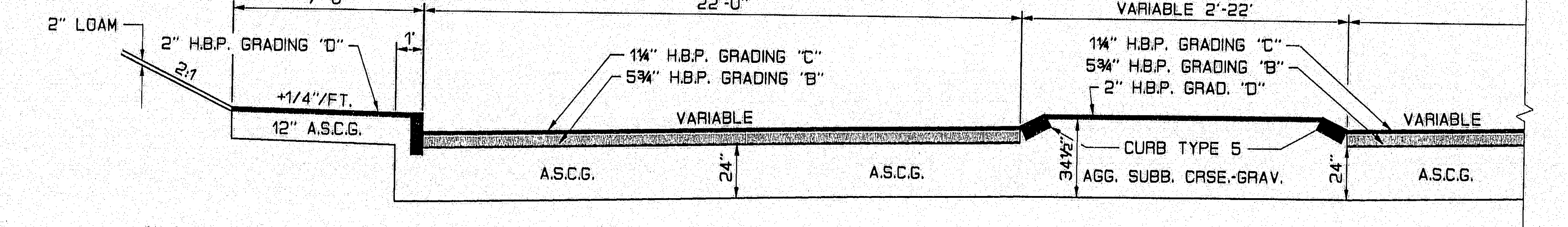
PENOBSCOT ST.
A.S.C.G.= 10.65 C.Y./FOOTWIDTH/100L.F.



ISLAND
STA. 30+13 TO STA. 31+34

TRAVELWAY
A.S.C.G.= 88.89 C.Y./100 L.F.
STA. 31+75 TO STA. 33+20

7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.
STA. 24+00 RT. TO STA. 26+67 RT.
STA. 31+13 RT. TO STA. 33+20 RT.



7 FT. SIDEWALK
A.S.C.G.= 31.48 C.Y./100 L.F.

RAMP - MA12

RAMP MA12 - STATE ST.
RAMP MA12 - N. MAIN ST.
A.S.C.G.= 10.65 C.Y./FOOTWIDTH/100L.F.

PROJECT DESIGN ENGINEER		BY		DATE
PLANS	DESIGN-DETAILED	R.C.	W.A.	8/94
	CHECKED			
	REVISIONS			
	FIELD CHANGES			

15AUG95-0100.30

120-32

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

BANGOR - BREWER

TYPICAL SECTIONS

(BREWER SIDE)

SHEET 4 OF 101 AUGUSTA, MAINE

[redacted]

GEOM1

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	50	201

Bangor – Brewer

CURVE DATA

```
                ML01 STRING
PBC     1 0+00.00   412966.6482   914482.7407
          PI STA:             0+96.29
          DELTA:          02-01-02.7 LT.
          RADIUS:          5468.8830'
          D.O.C.:          1-02-51.6
          LENGTH:           192.5611'
          TANGENT:           96.2905'
          EXTERNAL:           0.8476'
          CC COORDS:    417922.5992   912170.3325
PCC    21 1+92.56   413051.1238   914655.7720
          PI STA:             2+37.65
          DELTA:          84-05-09.5 LT.
          RADIUS:            50.0000'
          D.O.C.:        114-35-29.6
          LENGTH:            73.3789'
          TANGENT:           45.0882'
          EXTERNAL:          17.3271'
          CC COORDS:    413095.6620   914633.0485
PT     37 2+65.94   413113.6755   914679.6909
          N 21-07-00.4 W          27.6356'
PAT    41 2+93.58   413139.4552   914669.7346
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          ML02 STRING
PBC    1  RADIUS:          2.0000'
PAC    7  LENGTH:          6.2830'
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                ML03 STRING
PBC     1 0+00.00   412982.0968   914571.3430
          PI STA:             0+55.51
          DELTA:          06-07-25.4 LT.
          RADIUS:          1037.7400'
          D.O.C.:          5-31-16.3
          LENGTH:           110.9129'
          TANGENT:           55.5093'
          EXTERNAL:           1.4836'
          CC COORDS:    413940.6971   914173.8639
PRC    13 1+10.91   413029.9682   914671.3346
          PI STA:             1+20.37
          DELTA:          01-02-09.4 RT.
          RADIUS:          1045.7400'
          D.O.C.:          5-28-44.3
          LENGTH:            18.9077'
          TANGENT:            9.4541'
          EXTERNAL:           0.0427'
          CC COORDS:    412112.2183   915172.6402
PAC    17 1+29.82   413038.8816   914688.0092
```

```
          ML04 STRING
PBC    1  RADIUS:          2.0000'
PAC    7  LENGTH:          6.2831'
```

```
                ML05 STRING
PBC     1 0+00.00   413035.3371   914689.8629
          PI STA:             0+09.42
          DELTA:          01-02-09.4 LT.
          RADIUS:          1041.7400'
          D.O.C.:          5-30-00.0
          LENGTH:            18.8354'
          TANGENT:            9.4180'
          EXTERNAL:           0.0426'
          CC COORDS:    412112.2183   915172.6402
PRC     7 0+18.84   413026.4577   914673.2520
          PI STA:             0+74.56
          DELTA:          06-07-25.4 RT.
          RADIUS:          1041.7400'
          D.O.C.:          5-30-00.0
          LENGTH:           111.3404'
          TANGENT:           55.7233'
          EXTERNAL:           1.4893'
          CC COORDS:    413940.6971   914173.8639
PAC    31 1+30.18   412978.4018   914572.8751
```

CURVE DATA

```
          ML07 STRING
PBC    1  RADIUS:          2.0000'
PAC    6  LENGTH:          6.0000'
```

```
                ML08 STRING
PBC     1 0+00.00   413075.1190   914764.7256
          PI STA:             0+42.47
          DELTA:          04-39-04.2 RT.
          RADIUS:          1045.7400'
          D.O.C.:          5-28-44.3
          LENGTH:            84.8912'
          TANGENT:           42.4689'
          EXTERNAL:           0.8620'
          CC COORDS:    412112.2184   915172.6403
PT     10 0+84.89   413105.0254   914844.1495
          N 71-41-31.7 E         219.4415'
PC     33 3+04.33   413173.9570   915052.4834
          PI STA:             4+12.65
          DELTA:          69-32-54.8 LT.
          RADIUS:           156.0000'
          D.O.C.:         36-43-41.0
          LENGTH:           189.3608'
          TANGENT:          108.3190'
          EXTERNAL:          33.9184'
          CC COORDS:    413322.0607   915003.4802
PAC    55 4+93.69   413316.2257   915159.3711
```

```
                ML09 STRING
PBC     1 0+00.00   413316.2225   915159.4573
          PI STA:             0+14.44
          DELTA:         134-52-23.9 RT.
          RADIUS:             6.0000'
          D.O.C.:        954-55-46.8
          LENGTH:            14.1239'
          TANGENT:           14.4400'
          EXTERNAL:           9.6369'
          CC COORDS:    413314.9690   915165.3249
PAC     9 0+14.12   413318.2429   915170.3530
```

```
                ML10 STRING
PBC     1 0+00.00   413318.2429   915170.3530
          PI STA:             0+51.96
          DELTA:          06-33-14.5 LT.
          RADIUS:           907.4700'
          D.O.C.:          6-18-49.7
          LENGTH:           103.8047'
          TANGENT:           51.9590'
          EXTERNAL:           1.4863'
          CC COORDS:    413813.3988   915930.8282
PAC    14 1+03.80   413234.6784   915231.8400
```

```
          ML11 STRING
PBC    1  RADIUS:          3.0000'
PAC    6  LENGTH:          5.1955'
```

```
                ML12 STRING
PBC     1 0+00.00   413230.1775   915231.0471
          PI STA:             0+28.60
          DELTA:          02-34-24.8 RT.
          RADIUS:          1273.2390'
          D.O.C.:          4-30-00.0
          LENGTH:            57.1902'
          TANGENT:           28.5999'
          EXTERNAL:           0.3212'
          CC COORDS:    414419.7907   914777.2211
PT      9 0+57.19   413210.9997   915177.1733
          S 71-41-31.9 W         349.4548
PC     45 4+06.65   413101.2282   914845.4070
          PI STA:             4+48.81
          DELTA:          04-38-08.7 LT.
          RADIUS:          1041.7400'
          D.O.C.:          5-30-00.0
          LENGTH:            84.2863'
          TANGENT:           42.1662'
          EXTERNAL:           0.8530'
          CC COORDS:    412112.2184   915172.6403
PAC    55 4+90.93   413071.5455   914766.5448
```

CURVE DATA

```
                ML16 STRING
PBT     1  0+00.00   413419.3212   915165.9032
           N 65-24-29.0 E          18.0687'
PAT     5  0+18.07   413426.8405   915182.3329
```

```
          ML17 STRING
PBC    1  RADIUS:          3.0000'
PAC    7  LENGTH:          9.824'
```

```
                ML18 STRING
PBT     1 0+00.00   413459.3172   915149.9830
          N 69-13-19.7 E          14.9334'
PAT     4 0+14.93   413464.6148   915163.9452
```

```
          ML19 STRING
PBC    1  RADIUS:          2.0000'
PAC    5  LENGTH:          6.0000'
```

```
                ML20 STRING
PBT     1 0+00.00   413460.9776   915165.6098
          S 61-35-38.3 W          14.9334'
PAT     4 0+14.93   413453.8735   915152.4744
```

CURVE DATA

```
                ML21 STRING
PBC     1 0+00.00   413625.7344   915104.6656
          PI STA:             0+24.69
          DELTA:          89-17-13.9 LT.
          RADIUS:            25.0000'
          D.O.C.:        229-10-59.2
          LENGTH:            38.9589'
          TANGENT:           24.6909'
          EXTERNAL:          10.1375'
          CC COORDS:    413602.1496   915112.9575
PT     12 0+38.96   413594.1516   915089.2714
          S 18-39-28.4 E          61.5028'
PC     20 1+00.46   413535.8811   915108.9472
          PI STA:             2+47.35
          DELTA:          19-13-15.4 LT.
          RADIUS:           867.4700'
          D.O.C.:          6-36-17.7
          LENGTH:           291.0091'
          TANGENT:          146.8847'
          EXTERNAL:          12.3478'
          CC COORDS:    413813.3992   915930.8279
PCC    54 3+91.47   413280.7781   915246.1243
          PI STA:             4+31.04
          DELTA:          76-43-02.4 LT.
          RADIUS:            50.0000'
          D.O.C.:        114-35-29.6
          LENGTH:            66.9485'
          TANGENT:           39.5708'
          EXTERNAL:          13.7640'
          CC COORDS:    413311.4778   915285.5898
PCC    65 4+58.42   413266.0146   915306.4008
          PI STA:             5+63.61
          DELTA:          09-28-29.8 LT.
          RADIUS:          1269.2400'
          D.O.C.:          4-30-51.0
          LENGTH:           209.8928'
          TANGENT:          105.1862'
          EXTERNAL:           4.3511'
          CC COORDS:    414420.0888   914778.1177
PT     87 6+68.31   413368.7228   915489.1731
          N 55-55-44.0 E          61.7245'
PC     95 7+30.04   413403.3022   915540.3021
          PI STA:             7+81.55
          DELTA:          07-24-53.2 LT.
          RADIUS:           795.0000'
          D.O.C.:          7-12-25.3
          LENGTH:           102.8826'
          TANGENT:           51.5132'
          EXTERNAL:           1.6672'
          CC COORDS:    414061.8348   915094.9261
PAC   106 8+32.92   413466.2852   915621.5623
```

```
                ML22 STRING
PBC     1 0+00.00   413385.8665   915184.0854
          PI STA:             0+34.18
          DELTA:          04-33-00.0 LT.
          RADIUS:           860.4735'
          D.O.C.:         06-39-31.1
          LENGTH:            68.3323'
          TANGENT:           34.1841'
          EXTERNAL:           0.6788'
          CC COORDS:    413813.4008   915930.8310
PAC     8 0+68.33   413327.9753   915220.3546
```

```
          ML23 STRING
PBC    1  RADIUS:          2.0000'
PAC   18  LENGTH:          6.2830'
```

CURVE DATA

```
                MR01 STRING
PBT     1 0+00.00   412931.0298   914502.2505
          N 73-50-14.1 E          65.8601'
PC      8 0+65.86   412949.3631   914565.5075
          PI STA:             0+85.52
          DELTA:          07-30-00.3 LT.
          RADIUS:           300.0000'
          D.O.C.:         19-05-54.9
          LENGTH:            39.2704'
          TANGENT:           19.6633'
          EXTERNAL:           0.6437'
          CC COORDS:    413237.5056   914481.9975
PCC    15 1+05.13   412962.7286   914602.4036
          PI STA:             1+51.20
          DELTA:          04-56-30.0 LT.
          RADIUS:          1067.7400'
          D.O.C.:          5-21-57.9
          LENGTH:            92.0909'
          TANGENT:           46.0740'
          EXTERNAL:           0.9936'
          CC COORDS:    413940.6964   914173.8623
PRC    27 1+97.22   413003.2790   914685.0544
          PI STA:             2+26.74
          DELTA:          99-29-04.2 RT.
          RADIUS:            25.0000'
          D.O.C.:        229-10-59.2
          LENGTH:            43.4083'
          TANGENT:           29.5231'
          EXTERNAL:          13.6861'
          CC COORDS:    412981.3304   914697.0234
PT     40 2+40.63   412989.5191   914720.6443
          S 19-07-11.9 E          16.6593'
PAT    44 2+57.29   412973.7787   914726.1010
```

```
                MR02 STRING
PBT     1 0+00.00   412995.1082   914738.8160
          N 24-49-50.0 W          19.7506'
PAT     7 0+19.75   413013.0329   914730.5220
```

```
                MR03 STRING
PBC     1 0+00.00   413013.0329   914730.5220
             RADIUS:              7.0000'
             LENGTH:             23.387'
PAC    15 0+23.39   413017.5958   914743.6841
```

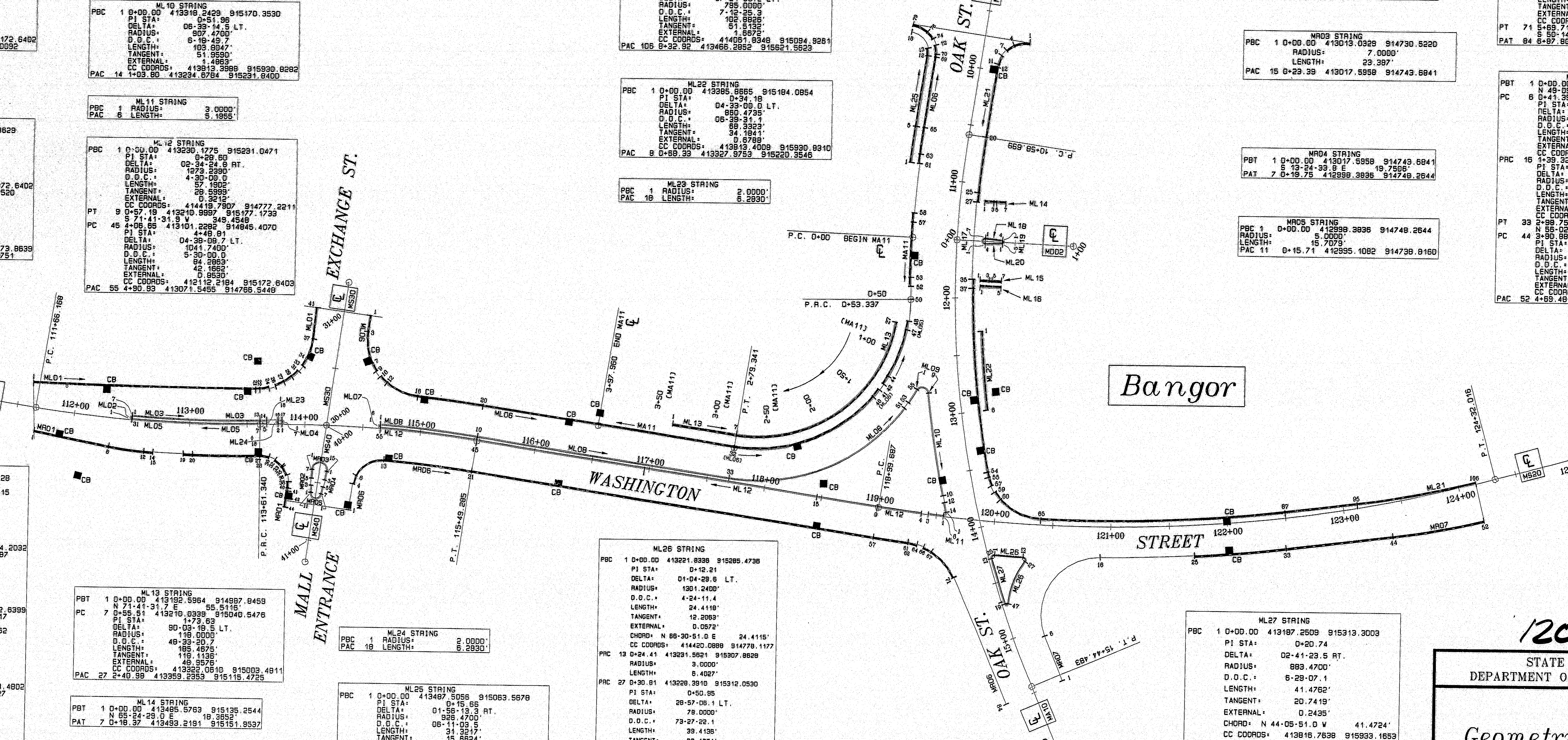
```
                MR04 STRING
PBT     1 0+00.00   413017.5958   914743.6841
          S 13-24-33.8 E          19.7506'
PAT     7 0+19.75   412998.3836   914748.2644
```

```
            MR05 STRING
PBC 1     0+00.00   412998.3836   914748.2644
RADIUS:             5.0000'
LENGTH:            15.7079'
PAC 11    0+15.71   412995.1082   914738.8160
```

CURVE DATA

```
                MR06 STRING
PBT     1 0+00.00   412997.1240   914775.1607
          N 19-07-11.9 W          22.5956'
PC      4 0+22.60   413018.4730   914767.7596
          PI STA:             0+46.11
          DELTA:          86-29-14.3 RT.
          RADIUS:            25.0000'
          D.O.C.:        229-10-59.2
          LENGTH:            37.7372'
          TANGENT:           23.5124'
          EXTERNAL:           9.3196'
          CC COORDS:    413026.6617   914791.3805
PCC    13 0+60.33   413049.7365   914781.7599
          PI STA:             0+98.69
          DELTA:          04-19-29.7 RT.
          RADIUS:          1015.7400'
          D.O.C.:         05-38-26.9
          LENGTH:            76.6719'
          TANGENT:           38.3542'
          EXTERNAL:           0.7239'
          CC COORDS:    412112.2184   915172.6403
PT     21 1+37.00   413076.5440   914853.5732
          N 71-41-31.7 E         350.4021'
PC     57 4+87.41   413186.6133   915186.2388
          PI STA:             5+02.64
          DELTA:          01-20-35.2 LT.
          RADIUS:          1299.2400'
          D.O.C.:         04-24-35.8
          LENGTH:            30.4565'
          TANGENT:           15.2290'
          EXTERNAL:           0.0892'
          CC COORDS:    414420.0888   914778.1178
PRC    62 5+17.86   413196.5184   915215.0389
          PI STA:             5+46.39
          DELTA:          59-25-01.6 RT.
          RADIUS:            50.0000'
          D.O.C.:        114-35-29.6
          LENGTH:            51.8512'
          TANGENT:           28.5294'
          EXTERNAL:           7.5667'
          CC COORDS:    413149.4305   915231.8534
PT     71 5+69.71   413187.8636   915263.8362
          S 50-14-01.9 E         118.0815'
PAT    84 6+87.80   413112.3321   915354.6009
```

```
                MR07 STRING
PBT     1 0+00.00   413152.3025   915387.8630
          N 49-09-07.6 W          41.3869'
PC      6 0+41.39   413179.3717   915356.5559
          PI STA:             1+15.82
          ΠELTA:         112-13-07.7 RT.
          RADIUS:            50.0000'
          D.O.C.:        114-35-29.6
          LENGTH:            97.9294'
          TANGENT:           74.4343'
          EXTERNAL:          39.6687'
          CC COORDS:    413217.1942   915389.2585
PRC    16 1+39.32   413261.7709   915366.6109
          PI STA:             2+19.13
          DELTA:          07-01-51.2 LT.
          RADIUS:          1299.2400'
          D.O.C.:          4-24-35.8
          LENGTH:           159.4326'
          TANGENT:           79.8165'
          EXTERNAL:           2.4494'
          CC COORDS:    414420.0886   914778.1174
PT     33 2+98.75   413342.5153   915503.9688
          N 56-02-09.1 E          92.1284'
PC     44 3+90.88   413393.9850   915580.3790
          PI STA:             4+30.23
          DELTA:          07-30-20.7 LT.
          RADIUS:           600.0000'
          D.O.C.:         09-32-57.5
          LENGTH:            78.6001'
          TANGENT:           39.3563'
          EXTERNAL:           1.2894'
          CC COORDS:    413891.6175   915245.1746
PAC    52 4+69.48   413442.0352   915642.5105
```



```
                ML06 STRING
PBT     1 0+00.00   413154.1916   914712.2428
          S 19-07-11.9 E          14.4062'
PC      3 0+14.41   413140.5801   914716.9615
          PI STA:             0+66.39
          DELTA:          92-13-58.2 LT.
          RADIUS:            50.0000'
          D.O.C.:        114-35-29.6
          LENGTH:            80.4883'
          TANGENT:           51.9875'
          EXTERNAL:          22.1297'
          CC COORDS:    413156.9574   914764.2032
PRC    16 0+94.89   413110.3896   914782.4087
          PI STA:             1+23.38
          DELTA:          03-02-41.8 RT.
          RADIUS:          1071.7400'
          D.O.C.:          5-20-45.8
          LENGTH:            56.9568'
          TANGENT:           28.4851'
          EXTERNAL:           0.3785'
          CC COORDS:    412112.2182   915172.6399
PT     20 1+51.85   413129.7092   914835.9817
          N 71-41-31.6 E         219.4422'
PC     32 3+71.29   413198.6410   915044.3162
          PI STA:             5+25.15
          DELTA:          99-36-29.4 LT.
          RADIUS:           130.0000'
          D.O.C.:         44-04-25.2
          LENGTH:           226.0038'
          TANGENT:          153.8565'
          EXTERNAL:          71.4245'
          CC COORDS:    413322.0607   915003.4802
PRC    50 5+97.30   413382.9237   915118.3527
          PI STA:             6+71.75
          DELTA:          09-15-29.1 RT.
          RADIUS:           919.4740'
          D.O.C.:          6-13-52.9
          LENGTH:           148.5723'
          TANGENT:           74.4482'
          EXTERNAL:           3.0090'
          CC COORDS:    413813.4006   915930.8317
PT     65 7+45.87   413519.2444   915059.6804
          N 18-39-28.7 W          61.9307'
PC     69 8+07.80   413577.9203   915039.8677
          PI STA:             8+32.44
          DELTA:          89-10-01.7 LT.
          RADIUS:            25.0000'
          D.O.C.:        229-10-59.2
          LENGTH:            38.9065'
          TANGENT:           24.6392'
          EXTERNAL:          10.1011'
          CC COORDS:    413569.9224   915016.1815
PAC    79 8+46.71   413593.7223   915008.5288
```

```
                ML13 STRING
PBT     1 0+00.00   413192.5964   914987.8459
          N 71-41-31.7 E          55.5116'
PC      7 0+55.51   413210.0339   915040.5476
          PI STA:             1+73.63
          DELTA:          90-03-18.5 LT.
          RADIUS:           118.0000'
          D.O.C.:         48-33-20.7
          LENGTH:           185.4675'
          TANGENT:          118.1136'
          EXTERNAL:          48.9576'
          CC COORDS:    413322.0610   915003.4811
PAC    27 2+40.98   413359.2353   915115.4725
```

```
                ML14 STRING
PBT     1 0+00.00   413485.5763   915135.2544
          N 65-24-29.0 E          18.3652'
PAT     7 0+18.37   413493.2191   915151.9537
```

```
                ML15 STRING
PBT     1   0+00.00   413425.5624   915162.7195
            N 65-24-28.5 E          18.3663'
PAT     7   0+18.37   413433.2056   915179.4198
```

```
          ML24 STRING
PBC    1  RADIUS:          2.0000'
PAC   18  LENGTH:          6.2830'
```

```
                ML25 STRING
PBC     1 0+00.00   413487.5056   915063.5678
          PI STA:             0+15.66
          DELTA:          01-56-13.3 RT.
          RADIUS:           926.4700'
          D.O.C.:         06-11-03.5
          LENGTH:            31.3217'
          TANGENT:           15.6624'
          EXTERNAL:           0.1324'
          CC COORDS:    413813.3990   915930.8280
PT      5 0+31.32   413517.0062   915053.0478
          N 18-39-28.3 W          61.9293'
PC     12 0+93.25   413575.6809   915033.2356
          PI STA:             1+10.99
          DELTA:          89-10-01.9 LT.
          RADIUS:            18.0000'
          D.O.C.:        318-18-35.6
          LENGTH:            28.0127'
          TANGENT:           17.7403'
          EXTERNAL:           7.2729'
          CC COORDS:    413569.9224   915016.1816
PAC    18 1+21.26   413587.0583   915010.6716
```

```
                ML26 STRING
PBC     1 0+00.00   413221.8336   915285.4736
          PI STA:             0+12.21
          DELTA:          01-04-28.6  LT.
          RADIUS:          1301.2400'
          D.O.C.:          4-24-11.4
          LENGTH:            24.4118'
          TANGENT:           12.2063'
          EXTERNAL:           0.0572'
          CHORD:  N 66-30-51.0 E        24.4115'
          CC COORDS:    414420.0888   914778.1177
PRC    13 0+24.41   413231.5621   915307.8628
          RADIUS:             3.0000'
          LENGTH:             6.4027'
PRC    27 0+30.81   413228.3910   915312.0530
          PI STA:             0+50.95
          DELTA:          28-57-06.1 LT.
          RADIUS:            78.0000'
          D.O.C.:         73-27-22.1
          LENGTH:            39.4136'
          TANGENT:           20.1371'
          EXTERNAL:           2.5575'
          CHORD:  S 06-13-01.7 E        38.9957'
          CC COORDS:    413217.1868   915389.2441
PRC    47 0+70.23   413189.6247   915316.2761
          RADIUS:             2.0000'
          LENGTH:             5.4217'
PAC    61 0+75.85   413187.4946   915313.0001
```

```
                ML27 STRING
PBC     1 0+00.00   413187.2509   915313.3003
          PI STA:             0+20.74
          DELTA:          02-41-23.5 RT.
          RADIUS:           883.4700'
          D.O.C.:          6-29-07.1
          LENGTH:            41.4762'
          TANGENT:           20.7419'
          EXTERNAL:           0.2435'
          CHORD:  N 44-05-51.0 W        41.4724'
          CC COORDS:    413816.7638   915933.1653
PCC    13 0+41.48   413217.0345   915284.4404
          RADIUS:             3.0000'
          LENGTH:             5.7493'
PAC    25 0+47.23   413221.8336   915285.4736
```

PROJECT DESIGN ENGINEER		BY	DATE
DESIGN-DETAILED		JM · RC	
CHECKED		JH	
REVISIONS			
FIELD CHANGES			

PLANS

15AUG95-0100.30

120-34

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

Geometric Control
Bangor – Brewer

50' 0 50' 100'

SHEET 22 OF 101 AUGUSTA, MAINE

Bangor – Brewer Highway Plans

[redacted]

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	51	201

Bangor - Brewer

STA. & OFFSETS FOR MS20

OFF MS20 TO ML01

Pt.	Station	Offset
1	111+60.53	19.91' LT
21	113+57.72	30.02' LT

OFF MS20 TO ML02

Pt.	Station	Offset
1	112+50.00	0.00'
7	112+50.00	4.00'

OFF MS20 TO ML03

Pt.	Station	Offset
1	112+50.00	4.00' LT
13	113+61.34	4.00' LT
14	113+67.00	4.00' LT
16	113+77.00	4.00' LT
17	113+80.18	4.00' LT

OFF MS20 TO ML04

Pt.	Station	Offset
1	113+80.18	4.00' LT
7	113+80.18	0.00'

OFF MS20 TO ML05

Pt.	Station	Offset
1	113+80.18	0.00'
2	113+77.00	0.00'
5	113+67.00	0.00'
7	113+61.34	0.00'
31	112+50.00	0.00'

OFF MS20 TO ML06

Pt.	Station	Offset
16	114+93.92	30.00' LT
20	115+49.29	30.00' LT
32	117+68.73	30.00' LT

OFF MS20 TO ML07

Pt.	Station	Offset
1	114+65.00	0.00'
6	114+64.72	3.98' LT

OFF MS20 TO ML08

Pt.	Station	Offset
1	114+64.72	4.00' LT
10	115+49.29	4.00' LT
33	117+68.73	4.00' LT
51	119+07.67	87.98' LT
53	119+10.58	93.33' LT
55	119+16.27	105.39' LT

OFF MS20 TO ML11

Pt.	Station	Offset
1	119+58.28	4.00' LT
6	119+55.93	0.00'

OFF MS20 TO ML12

Pt.	Station	Offset
1	119+55.93	0.00'
3	119+43.00	0.00'
4	119+37.00	0.00'
9	118+98.74	0.00'
15	118+45.93	0.00'
45	115+49.29	0.00'
55	114+65.00	0.00'

STA. & OFFSETS FOR MS20 con't.

OFF MS20 TO ML21

Pt.	Station	Offset
54	119+89.11	41.55' LT
55	119+90.57	37.22' LT
57	119+94.07	29.99' LT
59	119+97.41	24.97' LT
60	120+02.74	18.93' LT
65	120+39.43	4.00' LT
87	122+49.98	4.00' LT
95	123+11.85	2.50' LT
106	124+14.76	0.00' RT

OFF MS20 TO ML23

Pt.	Station	Offset
1	113+67.00	4.00' LT
18	113+67.00	0.00'

OFF MS20 TO ML24

Pt.	Station	Offset
1	113+77.00	0.00'
18	113+77.00	4.00' LT

OFF MS20 TO ML26

Pt.	Station	Offset
1	120+02.81	28.00' RT
13	120+26.70	28.00' RT
27	120+29.17	32.60' RT

OFF MS20 TO ML27

Pt.	Station	Offset
13	120+00.06	32.00' RT
25	120+02.81	28.00' RT

STA. & OFFSETS FOR MS30

OFF MS30 TO ML01

Pt.	Station	Offset
21	30+21.12	65.12' LT
22	30+21.75	61.52' LT
24	30+24.04	53.86' LT
26	30+26.55	48.41' LT
27	30+30.87	41.69' LT
29	30+36.25	35.70' LT
31	30+42.47	30.69' LT
33	30+47.62	27.61' LT
34	30+54.99	24.51' LT
37	30+72.38	22.03' LT
41	31+00.00	22.99' LT

OFF MS30 TO ML06

Pt.	Station	Offset
1	31+00.00	22.00' RT
3	30+85.59	22.00' RT
7	30+58.52	29.96' RT
9	30+52.17	34.81' RT
10	30+47.96	39.08' RT
12	30+43.20	45.50' RT
16	30+35.63	73.95' RT

STA. & OFFSETS FOR MS40

OFF MS40 TO MR01

Pt.	Station	Offset
40	40+58.34	24.00' RT
41	40+60.84	24.00' RT
42	40+67.00	24.00' RT
44	40+75.00	24.00' RT

OFF MS40 TO MR02

Pt.	Station	Offset
1	40+59.01	5.00' RT
3	40+52.99	5.60' RT
5	40+47.01	6.20' RT
7	40+39.36	7.00' RT

OFF MS40 TO MR03

Pt.	Station	Offset
1	40+39.36	7.00' RT
15	40+39.36	7.00' LT

OFF MS40 TO MR04

Pt.	Station	Offset
1	40+39.36	7.00' LT
3	40+47.02	6.20' LT
5	40+52.99	5.60' LT
7	40+59.01	5.00' LT

OFF MS40 TO MR05

Pt.	Station	Offset
1	40+59.01	5.00' LT
11	40+59.01	5.00' RT

OFF MS40 TO MR06

Pt.	Station	Offset
1	40+69.01	30.00' LT
4	40+46.42	30.00' LT
6	40+38.55	31.27' LT
13	40+21.46	53.47' LT

STA. & OFFSETS FOR MA10

OFF MA10 TO ML06

Pt.	Station	Offset
50	12+01.13	38.00' RT
52	11+90.62	38.00' RT
53	11+82.95	38.00' RT
57	11+37.39	38.00' RT
58	11+29.72	38.00' RT
61	10+88.50	38.00' RT
63	10+80.83	38.00' RT
65	10+58.70	38.00' RT
69	9+96.77	38.00' RT
70	9+94.37	38.12' RT
72	9+86.67	40.13' RT
74	9+81.52	43.19' RT
76	9+76.06	48.99' RT
79	9+71.77	62.64' RT

OFF MA10 TO ML09

Pt.	Station	Offset
1	12+76.32	36.24' RT
9	12+80.40	26.00' RT

OFF MA10 TO ML10

Pt.	Station	Offset
1	12+80.40	26.00' RT
10	13+67.09	26.00' RT
12	13+72.91	26.00' RT
14	13+81.24	26.00' RT

OFF MA10 TO ML11

Pt.	Station	Offset
1	13+81.24	26.00' RT
6	13+84.10	29.50' RT

OFF MA10 TO ML14

Pt.	Station	Offset
1	11+16.19	21.00' LT
3	11+15.87	29.00' LT
5	11+15.77	31.36' LT
7	11+15.45	39.35' LT

OFF MA10 TO ML15

Pt.	Station	Offset
1	11+83.81	21.00' LT
3	11+84.13	28.99' LT
5	11+84.23	31.36' LT
7	11+84.55	39.35' LT

OFF MA10 TO ML16

Pt.	Station	Offset
1	11+90.99	21.00' LT
5	11+91.87	39.05' LT

OFF MA10 TO ML17

Pt.	Station	Offset
1	11+53.08	24.09' LT
7	11+46.92	24.09' LT

OFF MA10 TO ML18

Pt.	Station	Offset
1	11+46.92	24.09' LT
4	11+47.91	39.00' LT

OFF MA10 TO ML19

Pt.	Station	Offset
1	11+47.91	39.00' LT
5	11+52.09	39.00' LT

STA. & OFFSETS FOR MA11

OFF MA11 TO ML06

Pt.	Station	Offset
32	2+79.34	0.00'
40	1+46.00	0.00'
41	1+38.00	0.00'
42	1+32.00	0.00'
44	1+24.00	0.00'
47	0+80.37	0.00'
48	0+72.37	0.00'
50	0+53.34	0.00'

OFF MA11 TO ML08

Pt.	Station	Offset
33	2+79.34	26.00' LT
51	1+37.50	26.00' LT
53	1+32.50	26.00' LT
55	1+21.54	26.00' LT

OFF MA11 TO ML09

Pt.	Station	Offset
1	1+21.54	26.09' LT
9	1+19.65	36.92' LT

OFF MA11 TO ML13

Pt.	Station	Offset
1	3+34.85	12.00' RT
7	2+79.34	12.00' RT
27	0+75.01	12.00' RT

STA. & OFFSETS FOR MD02

OFF MD02 TO ML14

Pt.	Station	Offset
1	0+21.64	33.00' LT
3	0+29.64	33.00' LT
5	0+32.00	33.00' LT
7	0+40.00	33.00' LT

OFF MD02 TO ML15

Pt.	Station	Offset
1	0+21.63	33.00' RT
3	0+29.63	33.00' RT
5	0+32.00	33.00' RT
7	0+40.00	33.00' RT

OFF MD02 TO ML16

Pt.	Station	Offset
1	0+21.93	40.00' RT
5	0+40.00	40.00' RT

OFF MD02 TO ML17

Pt.	Station	Offset
1	0+24.10	3.00' RT
7	0+24.10	3.00' LT.

OFF MD02 TO ML18

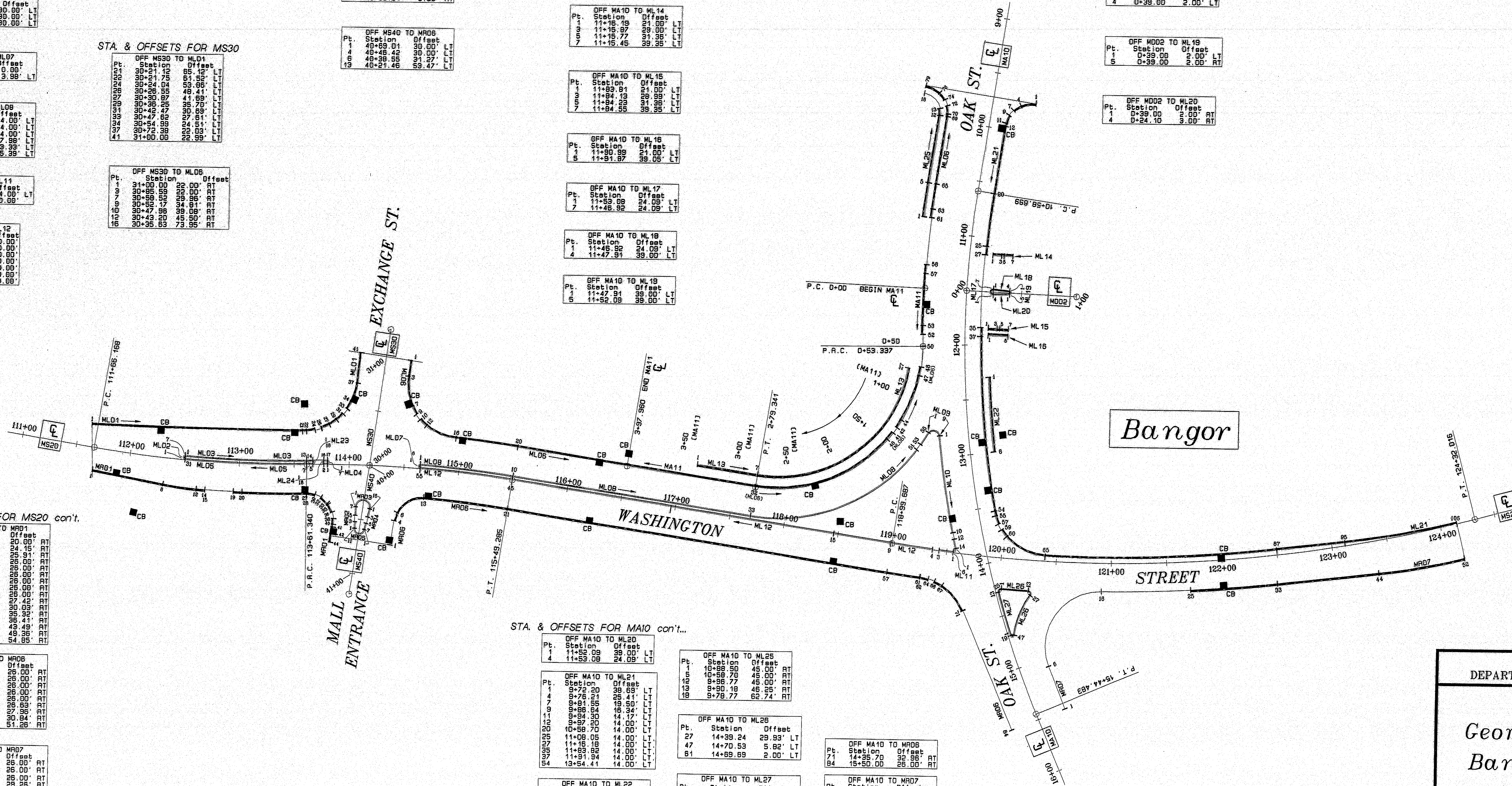
Pt.	Station	Offset
1	0+24.10	3.00' LT
4	0+39.00	2.00' LT

OFF MD02 TO ML19

Pt.	Station	Offset
1	0+39.00	2.00' LT
5	0+39.00	2.00' RT

OFF MD02 TO ML20

Pt.	Station	Offset
1	0+39.00	2.00' RT
4	0+24.10	3.00' RT



STA. & OFFSETS FOR MS20 con't.

OFF MS20 TO MR01

Pt.	Station	Offset
1	111+68.10	20.00' RT
8	112+32.48	24.15' RT
12	112+62.51	25.91' RT
14	112+70.32	26.00' RT
15	112+70.76	26.00' RT
19	112+95.68	26.00' RT
20	113+03.49	26.00' RT
27	113+60.57	26.00' RT
28	113+61.11	26.00' RT
30	113+69.15	27.42' RT
32	113+74.69	30.03' RT
33	113+80.84	35.32' RT
35	113+81.72	36.41' RT
36	113+85.51	43.49' RT
38	113+86.74	49.36' RT
40	113+86.55	54.85' RT

OFF MS20 TO MR06

Pt.	Station	Offset
13	114+70.65	26.00' RT
21	115+49.29	26.00' RT
57	118+99.69	26.00' RT
61	119+29.31	26.00' RT
62	119+29.53	26.00' RT
64	119+37.12	26.63' RT
66	119+42.84	27.96' RT
67	119+50.13	30.84' RT
71	119+70.92	51.26' RT

OFF MS20 TO MR07

Pt.	Station	Offset
16	120+91.36	26.00' RT
25	121+70.41	26.00' RT
33	122+47.60	26.00' RT
44	123+37.74	29.26' RT
52	124+14.40	32.04' RT

STA. & OFFSETS FOR MA10 con't...

OFF MA10 TO ML20

Pt.	Station	Offset
1	11+52.09	39.00' LT
4	11+53.08	24.09' LT

OFF MA10 TO ML21

Pt.	Station	Offset
1	9+72.20	38.69' LT
4	9+76.21	25.41' LT
7	9+81.55	19.50' LT
9	9+86.64	16.34' LT
11	9+94.30	14.17' LT
12	9+97.20	14.00' LT
20	10+58.70	14.00' LT
25	11+08.05	14.00' LT.
27	11+16.18	14.00' LT.
35	11+83.82	14.00' LT.
37	11+91.94	14.00' LT.
54	13+54.41	14.00' LT

OFF MA10 TO ML22

Pt.	Station	Offset
1	12+30.00	21.00' LT
8	13+00.00	21.00' LT

OFF MA10 TO ML25

Pt.	Station	Offset
1	10+88.50	45.00' RT
5	10+58.70	45.00' RT
12	9+96.77	45.00' RT
13	9+90.18	46.25' RT
18	9+78.77	62.74' RT

OFF MA10 TO ML26

Pt.	Station	Offset
27	14+39.24	29.93' LT
47	14+70.53	5.82' LT
61	14+69.69	2.00' LT

OFF MA10 TO ML27

Pt.	Station	Offset
1	14+70.07	2.00' LT
13	14+28.50	2.00' LT
25	14+25.65	6.00' LT

OFF MA10 TO MR06

Pt.	Station	Offset
71	14+35.70	32.96' RT
84	15+50.00	26.00' RT

OFF MA10 TO MR07

Pt.	Station	Offset
1	15+50.00	26.00' LT
6	15+07.52	26.00' LT
16	14+54.02	92.40' LT

PROJECT DESIGN ENGINEER
PLANS
DESIGN-DETAILED J.M. - R.C.
CHECKED
REVISIONS
FIELD CHANGES
BY
DATE
15AUG95-01:00:30

120-35

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

Geometric Control
Bangor - Brewer

50' 0 50' 100'

SHEET 23 OF 101 AUGUSTA, MAINE

Bangor - Brewer Highway Plans

GEOM3

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	52	201

Bangor – Brewer

CURVE DATA

```
              ML01 STRING
PBC     1 RADIUS=                  2.0000'
PAC     7 LENGTH=                  6.2830'
```

```
              ML02 STRING
PBC     1 0+00.00   412424.7143   916219.2261
          PI STA=           0+73.04
          DELTA=         13-03-21.6 RT.
          RADIUS=          638.2610'
          D.O.C.=        08-58-36.7
          LENGTH=          145.4406'
          TANGENT=          73.0366'
          EXTERNAL=          4.1652'
          CC COORDS=     411963.0956   915778.4481
PAC    16 1+45.44   412313.2082   916312.1130
```

```
              ML03 STRING
PBT     1 0+0.00    412313.2082   916312.1130
          S 34-27-27.3 E          153.2099'
PC     18 1+53.21   412186.8797   916398.7986
          RADIUS=            2.0000'
          LENGTH=            6.2830'
PT     21 1+59.49   412184.6170   916395.5000
          N 34-27-27.4 W          167.1300'
PC     39 3+26.62   412322.4220   916300.9390
          PI STA=           3+92.20
          DELTA=         11-48-19.5 LT.
          RADIUS=          634.2610'
          D.O.C.=        09-02-00.5
          LENGTH=          130.6853'
          TANGENT=          65.5748'
          EXTERNAL=          3.3808'
          CC COORDS=     411963.5599 915777.9623
PAC    53 4+57.31   412421.8270   916216.4580
```

```
              ML04 STRING
PBC     1 0+00.00   412231.9224   916399.4232
          PI STA=           0+08.45
          DELTA=        140-53-45.8 RT.
          RADIUS=            3.0000'
          D.O.C.=      1909-51-33.6
          LENGTH=            7.3773'
          TANGENT=           8.4473'
          EXTERNAL=          5.9642'
          CC COORDS=     412233.6198   916401.8968
PRC     6 0+07.38   412236.4971   916402.7458
          PI STA=           0+37.92
          DELTA=         28-06-50.8 LT.
          RADIUS=          122.0000'
          D.O.C.=        46-57-49.5
          LENGTH=           59.8634'
          TANGENT=          30.5471'
          EXTERNAL=          3.7662'
          CC COORDS=     412353.5105   916437.2694
PRC    23 0+67.24   412234.0349   916461.9593
          RADIUS=            2.0000'
          LENGTH=            5.3981'
PAC    29 0+72.64   412230.4797   916463.5685
```

```
              ML05 STRING
PBT     1 0+00.00   412230.4797   916463.5685
          S 52-58-09.1 W           25.9782'
PC      4 0+25.98   412214.8344   916442.8298
          PI STA=           0+52.13
          DELTA=         92-34-23.7 RT.
          RADIUS=           25.0000'
          D.O.C.=       229-10-59.2
          LENGTH=           40.3927'
          TANGENT=          26.1488'
          EXTERNAL=         11.1768'
          CC COORDS=     412234.7922   916427.7737
PT     12 0+66.37   412220.6473   916407.1600
          N 34-27-27.3 W           13.6743'
PAT    15 0+80.05   412231.9224   916399.4232
```

```
              ML06 STRING
PBC     1 0+00.00   412181.8944   916448.9794
          RADIUS=            2.0000'
          LENGTH=            6.2832'
PT      7 0+06.28   412185.0876   916446.5705
          N 52-58-09.1 E           88.0000'
PAT    25 0+94.28   412238.0852   916516.8219
```

```
              ML07 STRING
PBC     1 0+00.00   412238.0852   916516.8219
          RADIUS=            2.0000'
          LENGTH=            6.2832'
PT      7 0+06.28   412234.8919   916519.2309
          S 52-58-09.1 W           88.0000'
PAT    25 0+94.28   412181.8944   916448.9794
```

```
              ML08 STRING
PBC     1 0+00.00   412124.5677   916420.1698
          RADIUS=            3.7500'
          LENGTH=           11.8990'
PT      9 0+11.90   412128.1034   916426.7830
          S 27-13-32.1 E          110.7852'
PAT    34 1+22.68   412029.5918   916477.4667
```

```
              ML09 STRING
PBC     1 0+00.00   412029.5918   916477.4667
          RADIUS=            2.0000'
          LENGTH=            6.2200'
PT      6 0+06.22   412027.7061   916473.9396
          N 29-02-08.0 W          110.7852'
PAT    31 1+17.01   412124.5677   916420.1698
```

CURVE DATA

```
              ML10 STRING
PBT     1 0+00.00   412640.5780   916002.7922
          S 50-14-01.9 E          262.1045'
PC     31 2+62.10   412472.9214   916204.2618
          PI STA=           3+57.49
          DELTA=         16-20-35.2 RT.
          RADIUS=          664.2610'
          D.O.C.=         8-37-31.8
          LENGTH=          189.4747'
          TANGENT=          95.3849'
          EXTERNAL=          6.8135'
          CC COORDS=     411962.3295   915779.3635
PT     56 4+51.58   412332.7286   916330.7682
          S 33-53-26.6 E           42.1355'
PC     61 4+93.71   412297.7518   916354.2634
          PI STA=           5+85.32
          DELTA=         84-58-59.2 LT.
          RADIUS=          100.0000'
          D.O.C.=        57-17-44.8
          LENGTH=          148.3235'
          TANGENT=          91.6060'
          EXTERNAL=         35.6159'
          CC COORDS=     412353.5129   916437.2737
PT     77 6+42.04   412265.9444   916485.5620
          N 61-07-34.2 E          120.2831'
PAT    95 7+62.32   412324.0270   916590.8921
```

```
              ML11 STRING
PBT     1 0+00.00   412324.0270   916590.8921
          N 58-31-55.1 E           41.2644'
PAT    10 0+41.26   412345.5679   916626.0877
```

```
              ML12 STRING
PBT     1 0+00.00   412345.5679   916626.0877
          N 52-58-09.1 E           78.2094'
PC     24 0+78.21   412392.6691   916688.5232
          PI STA=           0+87.72
          DELTA=         87-08-34.3 LT.
          RADIUS=           10.0000'
          D.O.C.=       572-57-28.1
          LENGTH=           15.2093'
          TANGENT=           9.5134'
          EXTERNAL=          3.8023'
          CC COORDS=     412400.6522   916682.5008
PAC    31 0+93.42   412406.2692   916690.7742
```

```
              ML13 STRING
PBT     1 0+00.00   412335.9625   916720.6085
          N 28-40-51.5 W            5.1956'
PC      3 0+05.20   412340.5206   916718.1150
          PI STA=           0+16.88
          DELTA=         98-53-35.1 LT.
          RADIUS=           10.0000'
          D.O.C.=       572 57 28.1
          LENGTH=           17.2601'
          TANGENT=          11.6864'
          EXTERNAL=          5.3809'
          CC COORDS=     412335.7213   916709.3419
PT     11 0+22.46   412343.6470   916703.2441
          S 52-25-32.9 W          209.8913'
PAT    58 2+32.35   412215.6577   916536.8917
```

```
              ML14 STRING
PBT     1 0+00.00   412215.6577   916536.8917
          S 52-57-43.2 W           71.5332'
PC     10 0+71.53   412172.5700   916479.7913
          PI STA=           1+13.63
          DELTA=         80-11-15.3 LT.
          RADIUS=           50.0000'
          D.O.C.=       114-35-29.6
          LENGTH=           69.9769'
          TANGENT=          42.0947'
          EXTERNAL=         15.3602'
          CC COORDS=     412132.6582   916509.9085
PT     22 1+41.51   412109.7835   916465.4479
          S 27-13-32.1 E          152.3839'
PAT    42 2+93.89   411974.2818   916535.1627
```

```
              ML15 STRING
PBT     1 0+00.00   411974.2818   916535.1627
          S 24-50-53.1 E          119.7159'
PAT    20 1+19.72   411865.6486   916585.4690
```

```
              ML16 STRING
PBT     1 0+00.00   412203.9484   916546.2641
          S 52-57-16.5 W           71.9664'
PC      9 0+71.97   412160.5924   916488.8235
          PI STA=           1+01.43
          DELTA=         80-10-48.7 LT.
          RADIUS=           35.0000'
          D.O.C.=       163-42-08.0
          LENGTH=           48.9793'
          TANGENT=          29.4624'
          EXTERNAL=         10.7497'
          CC COORDS=     412132.6568   916509.9092
PT     15 1+20.95   412116.6445   916478.7868
          S 27-13-32.1 E           77.5869'
PAT    23 1+98.53   412047.6533   916514.2824
```

CURVE DATA

```
              ML17 STRING
PBT     1 0+00.00   412534.0189   916141.7856
          S 50-14-01.9 E           19.9999'
PAT     4 0+20.00   412521.2258   916157.1588
```

```
              ML18 STRING
PBT     1 0+00.00   412479.0221   916207.8709
          S 50-08-31.2 E            1.1520'
PC      2 0+01.15   412478.2838   916208.7552
          PI STA=           0+12.72
          DELTA=         01-58-25.8 RT.
          RADIUS=          671.2610'
          D.O.C.=        08-32-08.0
          LENGTH=           23.1250'
          TANGENT=          11.5637'
          EXTERNAL=          0.0996'
          CC COORDS=     411963.0003   915778.5525
PAC     9 0+24.28   412463.1605   916226.2480
```

```
              ML19 STRING
PBT     1 0+00.00   411882.2782   916528.3634
          S 29-02-08.0 E           23.6190'
PAT     4 0+23.62   411861.6277   916539.8270
```

```
              ML20 STRING
PBT     1 0+00.00   412528.6382   916137.3080
          N 39-45-58.1 E            7.0000'
PAT     2 0+07.00   412534.0189   916141.7856
```

```
              MR01 STRING
PBC     1 0+00.00   412487.3146   916096.9929
          RADIUS=            3.0000'
          LENGTH=            6.7242'
PAC     7 0+06.72   412489.3654   916101.9910
```

```
              MR02 STRING
PBC     1 0+00.00   412489.3654   916101.9910
          PI STA=           0+08.51
          DELTA=         00-52-14.0 RT.
          RADIUS=         1119.9200'
          D.O.C.=        05-06-57.8
          LENGTH=           17.0160'
          TANGENT=           8.5082'
          EXTERNAL=          0.0323'
          CC COORDS=     411656.0213   915353.8210
PAC     5 0+17.02   412477.9020   916114.5659
```

```
              MR03 STRING
PBC     1 0+00.00   412477.9020   916114.5659
          RADIUS=            3.0000'
          LENGTH=            5.4777'
PAC     6 0+05.48   412473.2026   916113.8890
```

```
              MR04 STRING
PBT     1 0+00.00   412473.2026   916113.8890
          S 60-30-20.6 W           18.2656'
PAT     7 0+18.27   412464.2098   916097.9905
```

```
              MR05 STRING
PBC     1 0+00.00   412464.2098   916097.9905
          RADIUS=            3.0000'
          LENGTH=            7.0909'
PAC     7 0+07.09   412467.6445   916093.6287
```

CURVE DATA

```
              MR06 STRING
PBC     1 0+00.00   412467.6445   916093.6287
          PI STA=           0+10.04
          DELTA=         12-27-09.0 LT.
          RADIUS=           92.0000'
          D.O.C.=        62-16-40.9
          LENGTH=           19.9950'
          TANGENT=          10.0371'
          EXTERNAL=          0.5459'
          CC COORDS=     412492.8977   916005.1625
PAC     7 0+20.00   412487.3146   916096.9929
```

```
              MR07 STRING
PBC     1 0+00.00   412460.5541   916124.0256
          RADIUS=            3.0000'
          LENGTH=            7.2202'
PCC     7 0+07.22   412456.9958   916128.3492
          PI STA=           0+20.31
          DELTA=         42-06-12.5 RT.
          RADIUS=           34.0000'
          D.O.C.=       168-31-01.2
          LENGTH=           24.9847'
          TANGENT=          13.0866'
          EXTERNAL=          2.4316'
          CC COORDS=     412467.7292   916096.0879
PT     15 0+32.20   412438.1354   916112.8273
          S 60 30 20.6 W           50.7588'
PAT    26 0+82.96   412413.1450   916068.6466
```

```
              MR08 STRING
PBC     1 0+00.00   412413.1450   916068.6466
          RADIUS=            5.0000'
          LENGTH=           14.5411'
PT      6 0+14.54   412421.1618   916062.7836
          N 47-08-05.7 E           14.9591'
PC      8 0+29.50   412431.3380   916073.7479
          PI STA=           0+32.43
          DELTA=         13-22-20.5 RT.
          RADIUS=           25.0000'
          D.O.C.=       229-10-59.2
          LENGTH=            5.8348'
          TANGENT=           2.9307'
          EXTERNAL=          0.1712'
          CC COORDS=     412413.0141   916090.7548
PT     10 0+35.33   412434.7746   916078.4470
          N 60-30-26.2 E           52.3641'
PAT    18 0+87.70   412460.5541   916124.0256
```

```
              MR09 STRING
PBT     1 0+00.00   412568.6248   916007.9631
          S 50-14-01.9 E           46.2866'
PC      6 0+46.29   412539.0174   916043.5418
          PI STA=           1+30.64
          DELTA=        109-08-58.6 RT.
          RADIUS=           60.0000'
          D.O.C.=        95-29-34.7
          LENGTH=          114.3012
          TANGENT=          84.3496
          EXTERNAL=         43.5126
          CC COORDS=     412492.8977   916005.1625
PT     23 1+60.59   412441.5131   916036.1404
          S 58-54-56.7 W           18.0560'
PAT    25 1+78.64   412432.1908   916020.6770
```

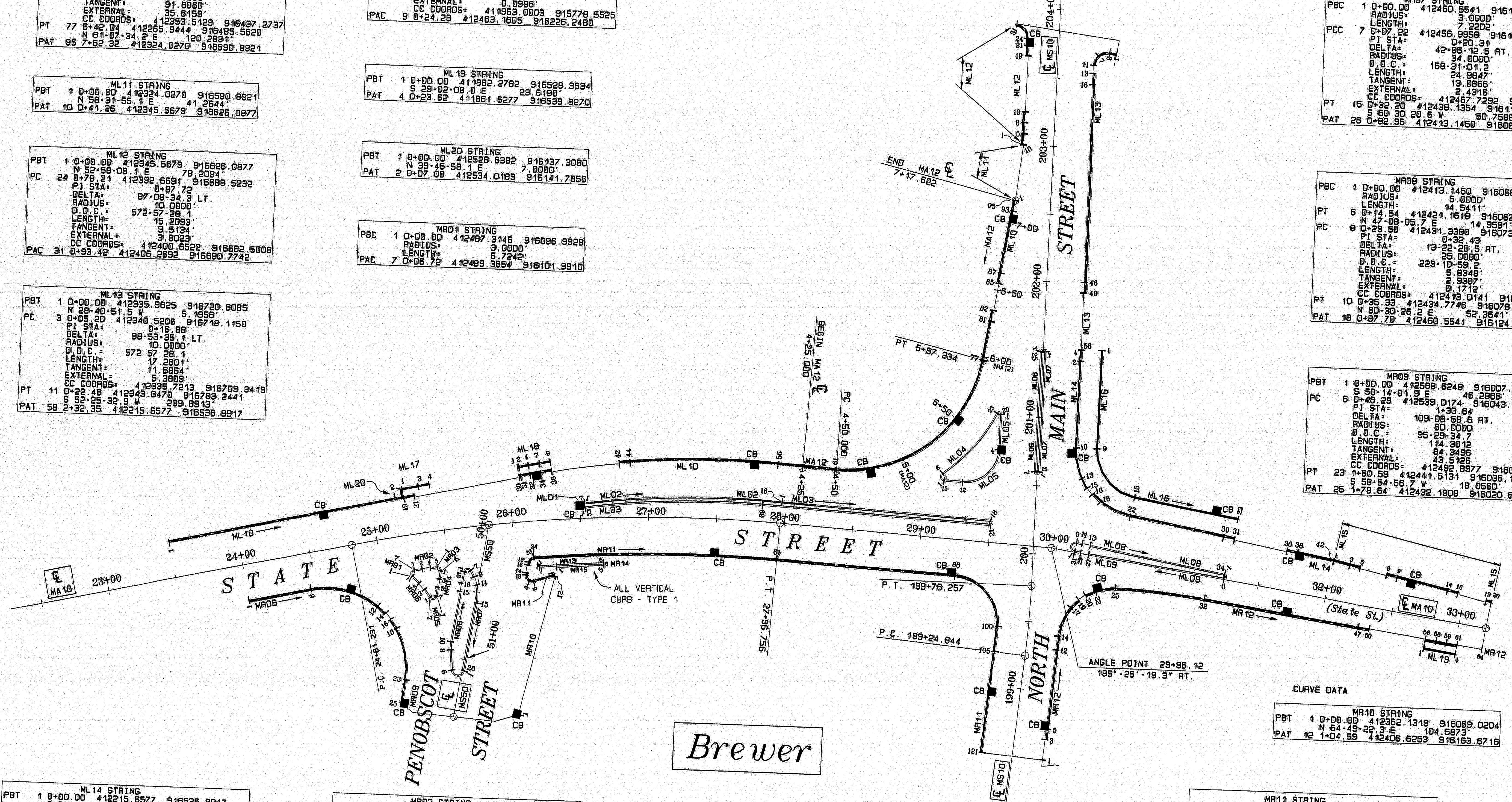
CURVE DATA

```
              MR12 STRING
PBT     1 0+00.00   412044.5700   916287.6076
          N 57-09-00.2 E           81.6281'
PC     12 0+81.63   412088.8484   916356.1829
          PI STA=           0+86.66
          DELTA=         00-51-26.9 LT.
          RADIUS=          672.0000'
          D.O.C.=        08-31-34.2
          LENGTH=           10.0569'
          TANGENT=           5.0285'
          EXTERNAL=          0.0188'
          CC COORDS=     412653.3916   915991.6627
PRC    14 0+91.68   412094.3667   916364.5905
          PI STA=           1+29.72
          DELTA=         87-06-57.4
          RADIUS=           40.0000'
          D.O.C.=       143-14-22.0
          LENGTH=           60.8184'
          TANGENT=          38.0356'
          EXTERNAL=         15.1970'
          CC COORDS=     412061.0914   916386.7886
PCC    25 1+52.50   412084.9356   916418.9049
          PI STA=           1+85.52
          DELTA=         07-33-21.1 RT.
          RADIUS=          500.0000'
          D.O.C.=        11-27-33.0
          LENGTH=           65.9374'
          TANGENT=          33.0165'
          EXTERNAL=          1.0889'
          CC COORDS=     411786.8833   916017.4515
PT     32 2+18.44   412029.5594   916454.6108
          S 29-02-08.0 E          206.6680'
PAT    64 4+25.11   411848.8657   916554.9176
```

```
              MR13 STRING
PBC     1 0+00.00   412421.3651   916161.8386
          PI STA=           0+24.28
          DELTA=         02-29-57.5 RT.
          RADIUS=         1112.9200'
          D.O.C.=        05-08-53.7
          LENGTH=           48.5467'
          TANGENT=          24.2772'
          EXTERNAL=          0.2648'
          CC COORDS=     411655.8262   915354.0383
PAC     6 0+48.55   412385.4110   916194.4532
```

```
              MR14 STRING
PBC     1 0+00.00   412419.9498   916161.8001
          PI STA=           0+23.75
          DELTA=         02-26-51.8 RT.
          RADIUS=         1111.9200'
          D.O.C.=        05-09-10.3
          LENGTH=           47.5023'
          TANGENT=          23.7547'
          EXTERNAL=          0.2537'
          CC COORDS=     411655.8255   915354.0376
PAC     6 0+47.50   412384.7547   916193.6973
```

```
              MR15 STRING
PBC     1 0+00.00   412409.9400   916169.7916
          PI STA=           0+17.35
          DELTA=         01-47-22.0 RT.
          RADIUS=         1110.9200'
          D.O.C.=        05-09-27.0
          LENGTH=           34.6958'
          TANGENT=          17.3493'
          EXTERNAL=          0.1355'
          CC COORDS=     411655.8253   915354.0378
PAC     5 0+34.70   412384.0992   916192.9421
```



CURVE DATA

```
              MR10 STRING
PBT     1 0+00.00   412362.1319   916069.0204
          N 64-49-22.3 E          104.5873'
PAT    12 1+04.59   412406.6253   916163.6716
```

```
              MR11 STRING
PBT     1 0+00.00   412406.6253   916163.6716
          N 55-48-05.9 W           15.8887'
PC      5 0+15.89   412415.5557   916150.5301
          RADIUS=            5.0000'
          LENGTH=           10.1497'
PT     13 0+26.04   412424.0432   916150.8787
          N 60-30-20.6 E            9.6012'
PC     18 0+35.64   412428.7702   916159.2356
          RADIUS=            5.0000'
          LENGTH=            6.6248'
PCC    24 0+42.26   412427.8650   916165.3193
          PI STA=           1+31.61
          DELTA=         09-07-21.5 RT.
          RADIUS=         1119.9200'
          D.O.C.=        05-06-57.8
          LENGTH=          178.3139'
          TANGENT=          89.3458'
          EXTERNAL=          3.5583'
          CC COORDS=     411655.8261   915354.0384
PT     61 2+20.58   412289.4724   916277.4631
          S 34-27-27.3 E          131.1652'
PC     88 3+51.74   412181.3208   916351.6750
          PI STA=           3+86.91
          DELTA=         90-16-04.3 RT.
          RADIUS=           35.0000'
          D.O.C.=       163-42-08.0
          LENGTH=           55.1415'
          TANGENT=          35.1640'
          EXTERNAL=         14.6136'
          CC COORDS=     412161.5179   916322.8168
PCC   100 4+06.88   412132.5666   916342.4846
          PI STA=           4+16.15
          DELTA=         01-41-28.5 RT.
          RADIUS=          628.0000'
          D.O.C.=        09-07-24.7
          LENGTH=           18.5372'
          TANGENT=           9.2693'
          EXTERNAL=          0.0684'
          CC COORDS=     412652.0360   915989.5887
PT    105 4+25.42   412122.3777   916326.9995
          S 57-30-05.2 W           75.0726'
PAT   121 5+00.49   412082.0428   916263.6829
```

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

PLANS

15AUG95-01:00:30

120-36

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

Geometric Control
Bangor – Brewer

50' 0 50' 100'

SHEET 24 OF 101 AUGUSTA, MAINE

GEOM4

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	53	201

Bangor - Brewer

STA. & OFFSETS FOR MA10

OFF MA10 TO ML01

Pt.	Station	Offset
1	26+53.68	7.56' LT
7	26+53.35	11.55' LT

OFF MA10 TO ML02

Pt.	Station	Offset
1	26+53.36	11.55' LT
16	27+96.79	16.00' LT

OFF MA10 TO ML03

Pt.	Station	Offset
1	27+96.79	16.00' LT
18	29+50.00	16.00' LT
21	29+50.00	12.00' LT
39	27+83.02	12.08' LT
53	26+53.68	7.56' LT

OFF MA10 TO ML04

Pt.	Station	Offset
1	29+13.21	42.00' LT
6	29+11.32	47.33' LT
23	29+46.85	94.76' LT
29	29+50.70	94.07' LT

OFF MA10 TO ML05

Pt.	Station	Offset
1	29+50.70	94.07' LT
4	29+51.86	68.12' LT
12	29+26.89	42.00' LT
15	29+13.21	42.00' LT

OFF MA10 TO ML08

Pt.	Station	Offset
1	30+13.55	0.00'
9	30+13.67	7.50' LT
11	30+18.00	7.36' LT
13	30+24.00	7.17' LT
34	31+24.40	4.00' LT

OFF MA10 TO ML09

Pt.	Station	Offset
1	31+24.40	4.00' LT
6	31+24.33	0.00'
27	30+24.00	0.00'
29	30+18.00	0.00'
31	30+13.55	0.00'

OFF MA10 TO ML10

Pt.	Station	Offset
1	23+50.00	26.00' LT
19	25+24.01	26.82' LT
21	25+31.82	27.14' LT
30	26+07.58	33.16' LT
31	26+08.67	33.29' LT
32	26+15.31	34.03' LT
34	26+23.07	34.87' LT
36	26+30.79	35.66' LT
42	26+78.95	39.62' LT
44	26+86.67	40.10' LT
56	27+91.45	42.44' LT
61	28+33.38	42.00' LT

OFF MA10 TO ML14

Pt.	Station	Offset
22	30+48.45	32.41' LT
30	31+18.46	30.20' LT
31	31+26.46	29.95' LT
36	31+65.86	28.70' LT
38	31+73.86	28.45' LT
42	32+00.76	27.60' LT

OFF MA10 TO ML15

Pt.	Station	Offset
1	32+00.76	27.60 LT
3	32+13.02	26.70 LT
5	32+21.00	26.12 LT
8	32+41.00	24.65 LT
9	32+48.98	24.07 LT
14	32+87.02	21.28 LT
16	32+95.00	20.70 LT
19	33+16.17	19.15 LT
20	33+20.00	18.86 LT

OFF MA10 TO ML16

Pt.	Station	Offset
15	30+48.93	47.40' LT
23	31+26.47	44.95' LT

OFF MA10 TO ML17

Pt.	Station	Offset
1	25+23.76	33.81' LT
3	25+35.40	34.32' LT
4	25+43.15	34.72' LT

OFF MA10 TO ML18

Pt.	Station	Offset
1	26+06.84	40.12' LT
2	26+07.95	40.24' LT
4	26+14.52	40.97' LT
7	26+22.47	41.81' LT
9	26+30.15	42.58' LT

OFF MA10 TO ML19

Pt.	Station	Offset
1	32+77.90	23.00' RT
4	33+01.52	23.00' RT

STA. & OFFSETS FOR MA10

OFF MA10 TO ML20

Pt.	Station	Offset
1	25+24.01	26.82' LT
2	25+23.76	33.81' LT

OFF MA10 TO MR01

Pt.	Station	Offset
1	25+21.54	30.86' RT
7	25+23.95	26.00' RT

OFF MA10 TO MR02

Pt.	Station	Offset
1	25+23.95	26.00' RT
2	25+29.93	26.00' RT
4	25+36.07	26.00' RT
5	25+41.36	26.00' RT

OFF MA10 TO MR03

Pt.	Station	Offset
1	25+41.36	26.00' RT
6	25+44.13	29.91' RT

OFF MA10 TO MR04

Pt.	Station	Offset
1	25+44.13	29.91' RT
3	25+42.27	35.59' RT
5	25+40.38	41.31' RT
7	25+38.37	47.31' RT

OFF MA10 TO MR05

Pt.	Station	Offset
1	25+38.37	47.31' RT
7	25+32.60	47.72' RT

OFF MA10 TO MR06

Pt.	Station	Offset
1	25+32.60	47.72' RT
3	25+29.12	41.57' RT
5	25+25.80	36.50' RT
7	25+21.54	30.86' RT

OFF MA10 TO MR09

Pt.	Station	Offset
1	24+00.00	26.00' RT
6	24+46.29	26.00' RT

OFF MA10 TO MR11

Pt.	Station	Offset
24	26+14.30	26.00' RT
61	27+96.76	26.00' RT
88	29+27.92	26.00' RT

OFF MA10 TO MR12

Pt.	Station	Offset
25	30+47.59	20.34' RT
32	31+13.33	16.00' RT
47	32+27.90	16.00' RT
50	32+35.90	16.00' RT
56	32+77.90	16.00' RT
58	32+85.90	16.00' RT
59	32+93.52	16.00' RT
61	33+01.52	16.00' RT
64	33+20.00	16.00' RT

OFF MA10 TO MR13

Pt.	Station	Offset
1	26+16.68	33.00' RT
6	26+66.67	33.00' RT

OFF MA10 TO MR14

Pt.	Station	Offset
1	26+17.71	34.00' RT
6	26+66.67	34.00' RT

OFF MA10 TO MR15

Pt.	Station	Offset
1	26+30.88	35.00' RT
5	26+66.67	35.00' RT

STA. & OFFSETS FOR MS10

OFF MS10 TO ML05

Pt.	Station	Offset
1	201+00.95	28.00' LT
4	200+74.97	28.00' LT
12	200+50.00	54.12' LT
15	200+50.61	67.78' LT

OFF MS10 TO ML06

Pt.	Station	Offset
1	200+60.04	2.00' RT
7	200+60.04	2.00' LT
25	201+48.04	2.00' LT

OFF MS10 TO ML07

Pt.	Station	Offset
1	201+48.04	2.00' LT
7	201+48.04	2.00' RT
25	200+60.04	2.00' RT

OFF MS10 TO ML11

Pt.	Station	Offset
1	202+58.93	26.00' LT
10	203+00.00	22.00' LT

OFF MS10 TO ML12

Pt.	Station	Offset
1	203+00.00	22.00' LT
5	203+08.00	22.00' LT
8	203+16.00	22.00' LT
10	203+24.00	22.00' LT
19	203+65.00	22.00' LT
21	203+73.00	22.00' LT
24	203+78.21	22.00' LT
31	203+88.20	31.50' LT

OFF MS10 TO ML13

Pt.	Station	Offset
1	203+69.67	42.59' RT
3	203+70.43	37.45' RT
7	203+67.64	28.97' RT
11	203+60.44	26.00' RT
13	203+54.44	26.06' RT
16	203+46.44	26.13' RT
46	202+00.56	27.52' RT
49	201+92.56	27.59' RT
58	201+50.56	28.00' RT

STA. & OFFSETS FOR MS10 con't...

OFF MS10 TO ML14

Pt.	Station	Offset
1	201+50.56	28.00' RT
2	201+42.56	28.00' RT
10	200+79.02	28.00' RT
13	200+56.71	33.26' RT
15	200+49.87	37.39' RT
16	200+45.22	41.17' RT
18	200+39.78	47.03' RT
22	200+29.76	69.48' RT

OFF MS10 TO ML16

Pt.	Station	Offset
1	201+50.99	42.98' RT
9	200+79.02	43.00' RT
15	200+44.54	72.04' RT

OFF MS10 TO MR11

Pt.	Station	Offset
88	199+82.02	56.14' LT
100	199+44.22	22.00' LT
105	199+25.03	22.00' LT
121	198+49.96	22.00' LT

OFF MS10 TO MR12

Pt.	Station	Offset
1	198+50.00	22.46' RT
3	198+65.13	22.37' RT
5	198+73.13	22.32' RT
12	199+31.41	22.00' RT
14	199+41.13	22.00' RT
17	199+62.73	29.49' RT
19	199+68.34	34.89' RT
20	199+71.75	39.67' RT
22	199+75.12	46.80' RT
25	199+77.64	61.29' RT

STA. & OFFSETS FOR MA12

OFF MA12 TO ML04

Pt.	Station	Offset
1	5+16.76	27.34' RT
6	5+18.25	22.00' RT
23	5+67.32	22.00' RT
29	5+68.00	25.81' RT

OFF MA12 TO ML10

Pt.	Station	Offset
61	4+49.01	0.00'
77	5+97.33	0.00'
81	6+26.80	0.00'
82	6+34.80	0.00'
85	6+55.00	0.00'
87	6+63.00	0.00'
93	7+09.62	0.00'
95	7+17.62	0.00'

STA. & OFFSETS FOR MS50

OFF MS50 TO MR01

Pt.	Station	Offset
1	50+47.33	48.60' RT
7	50+41.97	47.93' RT

OFF MS50 TO MR02

Pt.	Station	Offset
1	50+41.97	47.93' RT
2	50+40.13	42.39' RT
4	50+38.26	36.68' RT
5	50+36.67	31.76' RT

OFF MS50 TO MR03

Pt.	Station	Offset
1	50+36.67	31.76' RT
6	50+39.57	28.00' RT

OFF MS50 TO MR04

Pt.	Station	Offset
1	50+39.57	28.00' RT
3	50+45.54	28.00' RT
5	50+51.54	28.00' RT
7	50+57.84	28.00' RT

OFF MS50 TO MR05

Pt.	Station	Offset
1	50+57.84	28.00' RT
7	50+59.95	33.14' RT

OFF MS50 TO MR06

Pt.	Station	Offset
1	50+59.95	33.14' RT
3	50+55.15	38.24' RT
5	50+51.36	42.88' RT
7	50+47.33	48.60' RT

OFF MS50 TO MR07

Pt.	Station	Offset
1	50+36.98	12.00' RT
7	50+34.97	6.77' RT
9	50+39.41	3.38' RT
11	50+44.72	0.60' RT
15	50+57.76	2.00' LT
26	51+08.52	2.00' LT

OFF MS50 TO MR08

Pt.	Station	Offset
1	51+08.52	2.00' LT
6	51+09.68	7.86' RT
8	50+95.12	11.32' RT
10	50+89.34	12.00' RT
15	50+51.50	12.00' RT
16	50+45.50	12.00' RT
18	50+36.98	12.00' RT

OFF MS50 TO MR09

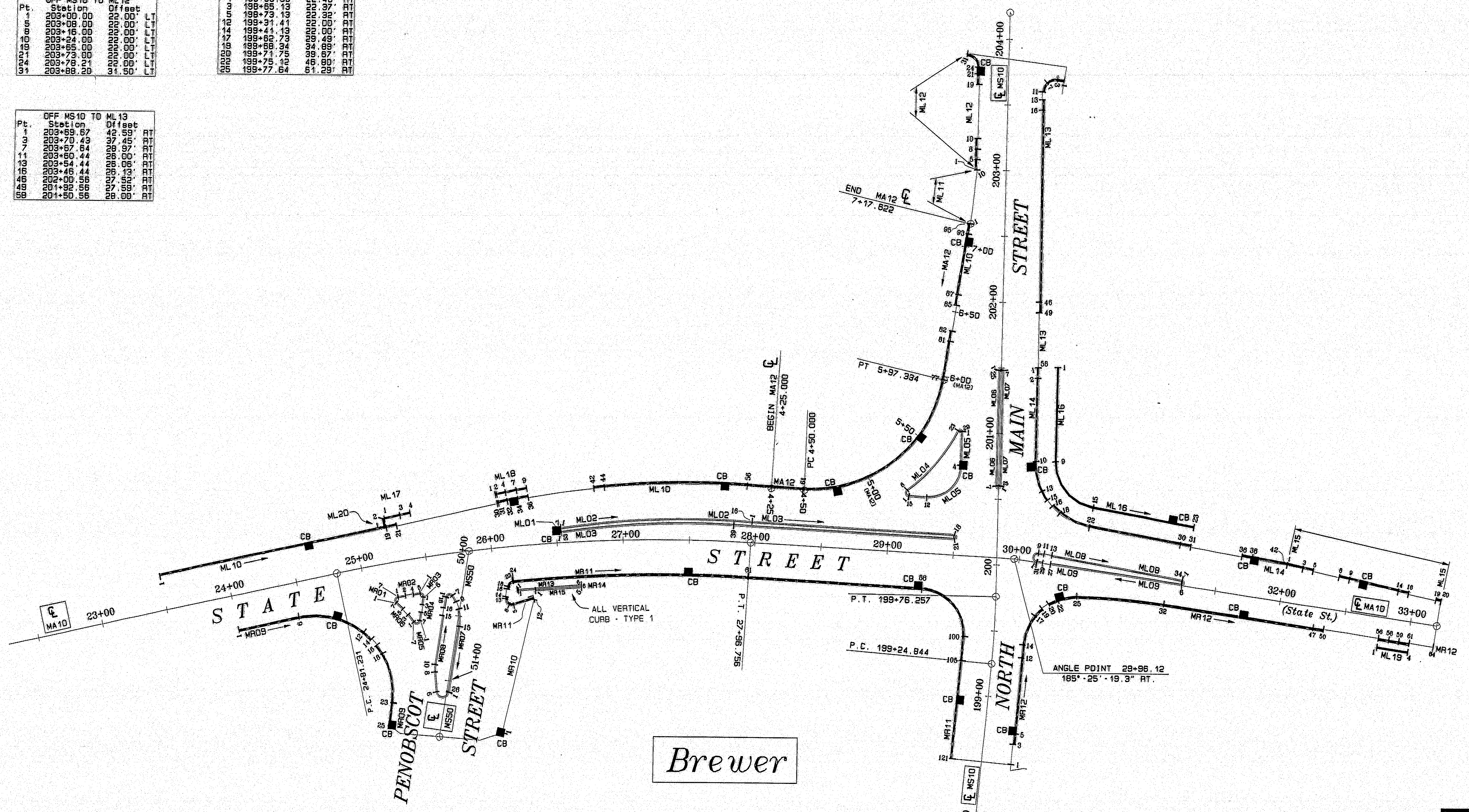
Pt.	Station	Offset
6	50+68.40	119.92' RT
12	50+72.30	69.12' RT
14	50+76.69	62.44' RT
16	50+80.55	57.84' RT
18	50+86.36	52.36' RT
23	51+22.85	38.70' RT
25	51+40.90	38.20' RT

OFF MS50 TO MR10

Pt.	Station	Offset
1	51+33.31	46.59' LT
12	50+29.02	54.46' LT

OFF MS50 TO MR11

Pt.	Station	Offset
1	50+29.02	54.46 LT
5	50+36.06	40.22 LT
8	50+36.38	36.58 LT
13	50+31.58	33.00 LT
14	50+30.00	33.00 LT
16	50+24.00	33.00 LT
18	50+21.98	33.00 LT
23	50+17.33	36.17 LT
24	50+17.13	36.78 LT



120-37

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

Geometric Control
Bangor - Brewer

50' 0 50' 100'

SHEET 25 OF 101 AUGUSTA, MAINE

Bangor - Brewer Highway Plans

PLANS
PROJECT DESIGN ENGINEER
DESIGN-DETAILED JM. RC.
CHECKED
REVISIONS
FIELD CHANGES
BY
DATE
JH.

15AUG95-01:00:30

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	54	201

BANGOR - BREWER

BANGOR

ITEM NO. 609.11 - VERTICAL CURB TYPE 1

PT.	TO PT.		LENGTH
PT. 1 [ML01]	TO PT. 21 [ML01]	[- 8' FOR 2 C.B.]	L = 184.56 L.F.
PT. 37 [ML01]	TO PT. 41 [ML01]		L = 27.64 L.F.
PT. 1 [ML06]	TO PT. 3 [ML06]		L = 14.41 L.F.
PT. 16 [ML06]	TO PT. 40 [ML06]	[-12' FOR 3 C.B.]	L = 397.75 L.F.
PT. 44 [ML06]	TO PT. 47 [ML06]		L = 43.62 L.F.
PT. 53 [ML06]	TO PT. 57 [ML06]	[- 4' FOR 1 C.B.]	L = 43.53 L.F.
PT. 63 [ML06]	TO PT. 69 [ML06]		L = 85.01 L.F.
PT. 3 [ML14]	TO PT. 5 [ML14]		L = 2.37 L.F.
PT. 3 [ML15]	TO PT. 5 [ML15]		L = 2.37 L.F.
PT. 12 [ML21]	TO PT. 25 [ML21]	[- 4' FOR 1 C.B.]	L = 106.07 L.F.
PT. 37 [ML21]	TO PT. 54 [ML21]	[- 8' FOR 2 C.B.]	L = 151.88 L.F.
PT. 65 [ML21]	TO PT. 106 [ML21]	[- 4' FOR 1 C.B.]	L = 370.50 L.F.
PT. 1 [MR01]	TO PT. 12 [MR01]	[- 4' FOR 1 C.B.]	L = 92.68 L.F.
PT. 14 [MR01]	TO PT. 15 [MR01]		L = 0.45 L.F.
PT. 20 [MR01]	TO PT. 27 [MR01]	[-4' FOR 1 C.B.]	L = 54.54 L.F.
PT. 41 [MR01]	TO PT. 42 [MR01]	[- 4' FOR 1 C.B.]	L = 2.16 L.F.
PT. 13 [MR06]	TO PT. 61 [MR06]	[-12' FOR 3 C.B.]	L = 445.30 L.F.
PT. 25 [MR07]	TO PT. 52 [MR07]	[- 4' FOR 1 C.B.]	L = 245.48 L.F.

ITEM NO. 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR

PT.	TO PT.			LENGTH
PT. 21 [ML01]	TO PT. 22 [ML01]		[RAD. = 50']	L = 3.66 L.F.
PT. 27 [ML01]	TO PT. 29 [ML01]		[RAD. = 50']	L = 8.06 L.F.
PT. 34 [ML01]	TO PT. 37 [ML01]	[- 4' FOR 1 C.B.]	[RAD. = 50']	L = 13.66 L.F.
PT. 3 [ML06]	TO PT. 7 [ML06]	[- 4' FOR 1 C.B.]	[RAD. = 50']	L = 24.61 L.F.
PT. 12 [ML06]	TO PT. 16 [ML06]		[RAD. = 50']	L = 29.88 L.F.
PT. 69 [ML06]	TO PT. 70 [ML06]		[RAD. = 25']	L = 2.40 L.F.
PT. 76 [ML06]	TO PT. 79 [ML06]		[RAD. = 25']	L = 14.50 L.F.
PT. 1 [ML21]	TO PT. 4 [ML21]		[RAD. = 25']	L = 14.06 L.F.
PT. 11 [ML21]	TO PT. 12 [ML21]		[RAD. = 25']	L = 2.90 L.F.
PT. 54 [ML21]	TO PT. 55 [ML21]		[RAD. = 50']	L = 4.56 L.F.
PT. 60 [ML21]	TO PT. 65 [ML21]		[RAD. = 50']	L = 40.39 L.F.
PT. 27 [MR01]	TO PT. 28 [MR01]		[RAD. = 25']	L = 0.53 L.F.
PT. 33 [MR01]	TO PT. 35 [MR01]		[RAD. = 25']	L = 1.38 L.F.
PT. 6 [MR06]	TO PT. 13 [MR06]		[RAD. = 25']	L = 29.74 L.F.
PT. 67 [MR06]	TO PT. 71 [MR06]		[RAD. = 50']	L = 30.08 L.F.

ITEM NO. 609.238 - TERMINAL CURB TYPE 1

PT.	TO PT.			QUANTITY
PT. 22 [ML01]	TO PT. 24 [ML01]		[RAD. = 50']	1 EACH
PT. 26 [ML01]	TO PT. 27 [ML01]		[RAD. = 50']	1 EACH
PT. 29 [ML01]	TO PT. 31 [ML01]		[RAD. = 50']	1 EACH
PT. 33 [ML01]	TO PT. 34 [ML01]		[RAD. = 50']	1 EACH
PT. 7 [ML06]	TO PT. 9 [ML06]		[RAD. = 50']	1 EACH
PT. 10 [ML06]	TO PT. 12 [ML06]		[RAD. = 50']	1 EACH
PT. 40 [ML06]	TO PT. 41 [ML06]			1 EACH
PT. 42 [ML06]	TO PT. 44 [ML06]			1 EACH
PT. 47 [ML06]	TO PT. 48 [ML06]			1 EACH
PT. 52 [ML06]	TO PT. 53 [ML06]			1 EACH
PT. 57 [ML06]	TO PT. 58 [ML06]			1 EACH
PT. 61 [ML06]	TO PT. 63 [ML06]			1 EACH
PT. 70 [ML06]	TO PT. 72 [ML06]		[RAD. = 25']	1 EACH
PT. 74 [ML06]	TO PT. 76 [ML06]		[RAD. = 25']	1 EACH
PT. 1 [ML14]	TO PT. 3 [ML14]			1 EACH
PT. 5 [ML14]	TO PT. 7 [ML14]			1 EACH
PT. 1 [ML15]	TO PT. 3 [ML15]			1 EACH
PT. 5 [ML15]	TO PT. 7 [ML15]			1 EACH
PT. 4 [ML21]	TO PT. 7 [ML21]		[RAD. = 25']	1 EACH
PT. 9 [ML21]	TO PT. 11 [ML21]		[RAD. = 25']	1 EACH
PT. 25 [ML21]	TO PT. 27 [ML21]			1 EACH
PT. 35 [ML21]	TO PT. 37 [ML21]			1 EACH
PT. 55 [ML21]	TO PT. 57 [ML21]		[RAD. = 50']	1 EACH
PT. 59 [ML21]	TO PT. 60 [ML21]		[RAD. = 50']	1 EACH
PT. 12 [MR01]	TO PT. 14 [MR01]			1 EACH
PT. 19 [MR01]	TO PT. 20 [MR01]			1 EACH
PT. 28 [MR01]	TO PT. 30 [MR01]		[RAD. = 25']	1 EACH
PT. 32 [MR01]	TO PT. 33 [MR01]		[RAD. = 25']	1 EACH
PT. 35 [MR01]	TO PT. 36 [MR01]		[RAD. = 25']	1 EACH
PT. 38 [MR01]	TO PT. 41 [MR01]	[CUT 1st 5.5' ON RAD.]	[RAD. = 25']	1 EACH
PT. 42 [MR01]	TO PT. 44 [MR01]			1 EACH
PT. 4 [MR06]	TO PT. 6 [MR06]		[RAD. = 25']	1 EACH
PT. 61 [MR06]	TO PT. 64 [MR06]	[CUT LAST 7.77' ON RAD.]	[RAD. = 50']	1 EACH
PT. 66 [MR06]	TO PT. 67 [MR06]			1 EACH

ITEM NO. 609.31 - CURB TYPE 3

PT.	TO PT.	LENGTH
PT. 1 [ML13]	TO PT. 27 [ML13]	L = 240.98 L.F.
PT. 1 [ML16]	TO PT. 5 [ML16]	L = 18.07 L.F.
PT. 1 [ML22]	TO PT. 8 [ML22]	L = 68.33 L.F.
PT. 1 [ML25]	TO PT. 13 [ML25]	L = 100.00 L.F.

BANGOR con't.

ITEM NO. 609.34 - CURB TYPE 5

PT.	TO PT.	LENGTH
PT. 1 [ML03]	TO PT. 14 [ML03]	L = 116.59 L.F.
PT. 16 [ML03]	TO PT. 17 [ML03]	L = 3.19 L.F.
PT. 1 [ML05]	TO PT. 2 [ML05]	L = 3.18 L.F.
PT. 5 [ML05]	TO PT. 31 [ML05]	L = 117.00 L.F.
PT. 1 [ML08]	TO PT. 51 [ML08]	L = 474.54 L.F.
PT. 53 [ML08]	TO PT. 55 [ML08]	L = 13.15 L.F.
PT. 1 [ML10]	TO PT. 10 [ML10]	L = 89.24 L.F.
PT. 12 [ML10]	TO PT. 14 [ML10]	L = 8.57 L.F.
PT. 1 [ML12]	TO PT. 3 [ML12]	L = 12.93 L.F.
PT. 4 [ML12]	TO PT. 55 [ML12]	L = 472.00 L.F.
PT. 1 [ML18]	TO PT. 4 [ML18]	L = 14.93 L.F.
PT. 1 [ML20]	TO PT. 4 [ML20]	L = 14.93 L.F.
PT. 1 [ML26]	TO PT. 13 [ML26]	L = 24.41 L.F.
PT. 27 [ML26]	TO PT. 47 [ML26]	L = 39.41 L.F.
PT. 1 [ML27]	TO PT. 13 [ML27]	L = 41.48 L.F.
PT. 1 [MR02]	TO PT. 3 [MR02]	L = 6.06 L.F.
PT. 5 [MR02]	TO PT. 7 [MR02]	L = 7.69 L.F.
PT. 1 [MR04]	TO PT. 3 [MR04]	L = 7.69 L.F.
PT. 5 [MR04]	TO PT. 7 [MR04]	L = 6.06 L.F.

ITEM NO. 609.35 - CURB TYPE 5 - CIRCULAR

PT.	TO PT.		LENGTH
PT. 1 [ML02]	TO PT. 7 [ML02]	[RAD. = 2']	L = 6.28 L.F.
PT. 1 [ML04]	TO PT. 7 [ML04]	[RAD. = 2']	L = 6.28 L.F.
PT. 1 [ML07]	TO PT. 7 [ML07]	[RAD. = 2']	L = 6.00 L.F.
PT. 1 [ML09]	TO PT. 9 [ML09]	[RAD. = 6']	L = 14.12 L.F.
PT. 1 [ML11]	TO PT. 6 [ML11]	[RAD. = 3']	L = 5.20 L.F.
PT. 1 [ML17]	TO PT. 7 [ML17]	[RAD. = 3']	L = 9.82 L.F.
PT. 1 [ML19]	TO PT. 5 [ML19]	[RAD. = 2']	L = 6.00 L.F.
PT. 1 [ML23]	TO PT. 18 [ML23]	[RAD. = 2']	L = 6.28 L.F.
PT. 1 [ML24]	TO PT. 18 [ML24]	[RAD. = 2']	L = 6.28 L.F.
PT. 13 [ML26]	TO PT. 27 [ML26]	[RAD. = 3']	L = 6.40 L.F.
PT. 47 [ML26]	TO PT. 101 [ML26]	[RAD. = 2']	L = 5.42 L.F.
PT. 13 [ML27]	TO PT 25 [ML27]	[RAD. = 3']	L = 5.75 L.F.
PT. 1 [MR03]	TO PT. 15 [MR03]	[RAD. = 7']	L = 23.39 L.F.
PT. 1 [MR05]	TO PT. 11 [MR05]	[RAD. = 5']	L = 15.71 L.F.

BREWER

ITEM NO. 609.11 - VERTICAL CURB TYPE 1

PT.	TO PT.		LENGTH
PT. 1 [ML10]	TO PT. 19 [ML10]	[- 4' FOR 1 C.B.]	L = 171.00 L.F.
PT. 32 [ML10]	TO PT. 34 [ML10]	[-4' FOR 1 C.B.]	L = 4.04 L.F.
PT. 44 [ML10]	TO PT. 81 [ML10]	[-8' FOR 2 C.B.]	L = 320.58 L.F.
PT. 87 [ML10]	TO PT. 93 [ML10]	[- 4' FOR 1 C.B.]	L = 42.62 L.F.
PT. 5 [ML12]	TO PT. 8 [ML12]		L = 8.00 L.F.
PT. 21 [ML12]	TO PT. 24 [ML12]	[- 4' FOR 1 C.B.]	L = 1.21 L.F.
PT. 1 [ML13]	TO PT. 3 [ML13]		L = 5.20 L.F.
PT. 16 [ML13]	TO PT. 46 [ML13]		L = 145.89 L.F.
PT. 2 [ML14]	TO PT. 10 [ML14]		L = 63.53 L.F.
PT. 22 [ML14]	TO PT. 30 [ML14]		L = 70.05 L.F.
PT. 38 [ML14]	TO PT. 42 [ML14]	[- 4' FOR 1 C.B.]	L = 22.91 L.F.
PT. 1 [ML15]	TO PT. 3 [ML15]		L = 12.30 L.F.
PT. 9 [ML15]	TO PT. 14 [ML15]	[- 4' FOR 1 C.B.]	L = 34.14 L.F.
PT. 1 [ML17]	TO PT. 3 [ML17]		L = 12.00 L.F.
PT. 4 [ML18]	TO PT. 7 [ML18]		L = 8.28 L.F.
PT. 1 [ML20]	TO PT. 2 [ML20]		L = 7.00 L.F.
PT. 1 [MR09]	TO PT. 6 [MR09]		L = 46.29 L.F.
PT. 23 [MR09]	TO PT. 25 [MR09]	[- 4' FOR 1 C.B.]	L = 14.06 L.F.
PT. 1 [MR11]	TO PT. 5 [MR11]		L = 15.89 L.F.
PT. 24 [MR11]	TO PT. 88 [MR11]	[- 8' FOR 2 C.B.]	L = 301.48 L.F.
PT. 100 [MR11]	TO PT. 121 [MR11]	[- 4' FOR 1 C.B.]	L = 89.61 L.F.
PT. 5 [MR12]	TO PT. 14 [MR12]	[- 4' FOR 1 C.B.]	L = 64.56 L.F.
PT. 25 [MR12]	TO PT. 47 [MR12]	[- 4' FOR 1 C.B.]	L = 176.51 L.F.
PT. 58 [MR12]	TO PT. 59 [MR12]		L = 7.62 L.F.
PT. 1 [MR13]	TO PT. 6 [MR13]		L = 48.55 L.F.
PT. 1 [MR14]	TO PT. 6 [MR14]		L = 47.50 L.F.
PT. 1 [MR15]	TO PT. 5 [MR15]		L = 34.70 L.F.

BREWER con't.

ITEM NO. 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR

PT.	TO PT.			LENGTH
PT. 24 [ML12]	TO PT. 31 [ML12]		[RAD. = 10']	L = 15.21 L.F.
PT. 3 [ML13]	TO PT. 7 [ML13]		[RAD. = 10']	L = 9.26 L.F.
PT. 10 [ML14]	TO PT. 13 [ML14]	[- 4' FOR 1 C.B.]	[RAD. = 50']	L = 19.13 L.F.
PT. 18 [ML14]	TO PT. 22 [ML14]		[RAD. = 50']	L = 24.85 L.F.
PT. 6 [MR09]	TO PT. 12 [MR09]	[- 4' FOR 1 C.B.]	[RAD. = 60']	L = 48.62 L.F.
PT. 18 [MR09]	TO PT. 23 [MR09]		[RAD. = 60']	L = 39.68 L.F.
PT. 5 [MR11]	TO PT. 8 [MR11]		[RAD. = 5']	L = 3.73 L.F.
PT. 23 [MR11]	TO PT. 24 [MR11]		[RAD. = 5']	L = 0.65 L.F.
PT. 88 [MR11]	TO PT. 100 [MR11]		[RAD. = 35']	L = 55.14 L.F.
PT. 14 [MR12]	TO PT. 17 [MR12]		[RAD. = 40']	L = 24.02 L.F.
PT. 22 [MR12]	TO PT. 25 [MR12]	[- 4' FOR 1 C.B.]	[RAD. = 40']	L = 10.80 L.F.

ITEM NO. 609.234 - TERMINAL CURB TYPE 1

PT.	TO PT.	QUANTITY
PT. 19 [ML15]	TO PT. 20 [ML15]	1 EACH

ITEM NO. 609.238 - TERMINAL CURB TYPE 1

PT.	TO PT.			QUANTITY
PT. 19 [ML10]	TO PT. 21 [ML10]			1 EACH
PT. 30 [ML10]	TO PT. 32 [ML10]			1 EACH
PT. 34 [ML10]	TO PT. 36 [ML10]			1 EACH
PT. 42 [ML10]	TO PT. 44 [ML10]			1 EACH
PT. 81 [ML10]	TO PT. 82 [ML10]			1 EACH
PT. 85 [ML10]	TO PT. 87 [ML10]			1 EACH
PT. 93 [ML10]	TO PT. 95 [ML10]			1 EACH
PT. 1 [ML12]	TO PT. 5 [ML12]			1 EACH
PT. 8 [ML12]	TO PT. 10 [ML12]			1 EACH
PT. 19 [ML12]	TO PT. 21 [ML12]			1 EACH
PT. 7 [ML13]	TO PT. 11 [ML13]		[RAD. = 10']	1 EACH
PT. 13 [ML13]	TO PT. 16 [ML13]			1 EACH
PT. 46 [ML13]	TO PT. 49 [ML13]			1 EACH
PT. 1 [ML14]	TO PT. 2 [ML14]			1 EACH
PT. 13 [ML14]	TO PT. 15 [ML14]		[RAD. = 50']	1 EACH
PT. 16 [ML14]	TO PT. 18 [ML14]		[RAD. = 50']	1 EACH
PT. 30 [ML14]	TO PT. 31 [ML14]			1 EACH
PT. 36 [ML14]	TO PT. 38 [ML14]			1 EACH
PT. 3 [ML15]	TO PT. 5 [ML15]			1 EACH
PT. 8 [ML15]	TO PT. 9 [ML15]			1 EACH
PT. 14 [ML15]	TO PT. 16 [ML15]			1 EACH
PT. 3 [ML17]	TO PT. 4 [ML17]			1 EACH
PT. 1 [ML18]	TO PT. 4 [ML18]			1 EACH
PT. 7 [ML18]	TO PT. 9 [ML18]			1 EACH
PT. 12 [MR09]	TO PT. 14 [MR09]		[RAD. = 60']	1 EACH
PT. 16 [MR09]	TO PT. 18 [MR09]		[RAD. = 60']	1 EACH
PT. 8 [MR11]	TO PT. 14 [MR11]	[CUT 1ST 6.42' ON RAD.]	[RAD. = 5']	1 EACH
PT. 16 [MR11]	TO PT. 23 [MR11]	[CUT LAST 5.98' ON RAD.]	[RAD. = 5']	1 EACH
PT. 3 [MR12]	TO PT. 5 [MR12]			1 EACH
PT. 17 [MR12]	TO PT. 19 [MR12]		[RAD. = 40']	1 EACH
PT. 20 [MR12]	TO PT. 22 [MR12]		[RAD. = 40']	1 EACH
PT. 47 [MR12]	TO PT. 50 [MR12]			1 EACH
PT. 56 [MR12]	TO PT. 58 [MR12]			1 EACH
PT. 59 [MR12]	TO PT. 61 [MR12]			1 EACH

ITEM NO. 609.31 - CURB TYPE 3

PT.	TO PT.	LENGTH
PT. 1 [ML16]	TO PT. 23 [ML16]	L = 198.53 L.F.
PT. 1 [ML19]	TO PT. 4 [ML19]	L = 23.62 L.F.

BREWER con't.

ITEM NO. 609.34 - CURB TYPE 5

PT.	TO PT.	LENGTH
PT. 1 [ML02]	TO PT. 16 [ML02]	L = 145.44 L.F.
PT. 1 [ML03]	TO PT. 18 [ML03]	L = 153.21 L.F.
PT. 21 [ML03]	TO PT. 53 [ML03]	L = 297.82 L.F.
PT. 6 [ML04]	TO PT. 23 [ML04]	L = 59.86 L.F.
PT. 1 [ML05]	TO PT. 4 [ML05]	L = 25.98 L.F.
PT. 12 [ML05]	TO PT. 15 [ML05]	L = 13.67 L.F.
PT. 7 [ML06]	TO PT. 25 [ML06]	L = 88.00 L.F.
PT. 7 [ML07]	TO PT. 25 [ML07]	L = 88.00 L.F.
PT. 9 [ML08]	TO PT. 11 [ML08]	L = 4.34 L.F.
PT. 13 [ML08]	TO PT. 34 [ML08]	L = 100.45 L.F.
PT. 6 [ML09]	TO PT. 27 [ML09]	L = 100.33 L.F.
PT. 29 [ML09]	TO PT. 31 [ML09]	L = 4.45 L.F.
PT. 1 [MR02]	TO PT. 2 [MR02]	L = 5.84 L.F.
PT. 4 [MR02]	TO PT. 5 [MR02]	L = 5.18 L.F.
PT. 1 [MR04]	TO PT. 3 [MR04]	L = 5.96 L.F.
PT. 5 [MR04]	TO PT. 7 [MR04]	L = 6.30 L.F.
PT. 1 [MR06]	TO PT. 3 [MR06]	L = 7.00 L.F.
PT. 5 [MR06]	TO PT. 7 [MR06]	L = 7.00 L.F.
PT. 7 [MR07]	TO PT. 9 [MR07]	L = 5.60 L.F.
PT. 11 [MR07]	TO PT. 26 [MR07]	L = 64.15 L.F.
PT. 6 [MR08]	TO PT. 8 [MR08]	L = 14.96 L.F.
PT. 10 [MR08]	TO PT. 15 [MR08]	L = 37.84 L.F.
PT. 16 [MR08]	TO PT. 18 [MR08]	L = 8.52 L.F.

ITEM NO. 609.35 - CURB TYPE 5 - CIRCULAR

PT.	TO PT.		LENGTH
PT. 1 [ML01]	TO PT. 7 [ML01]	[RAD. = 2']	L = 6.28 L.F.
PT. 18 [ML03]	TO PT. 21 [ML03]	[RAD. = 2']	L = 6.28 L.F.
PT. 1 [ML04]	TO PT. 6 [ML04]	[RAD. = 3']	L = 7.38 L.F.
PT. 23 [ML04]	TO PT. 29 [ML04]	[RAD. = 2']	L = 5.40 L.F.
PT. 4 [ML05]	TO PT. 12 [ML05]	[RAD. = 25']	L = 40.39 L.F.
PT. 1 [ML06]	TO PT. 7 [ML06]	[RAD. = 2']	L = 6.28 L.F.
PT. 1 [ML07]	TO PT. 7 [ML07]	[RAD. = 2']	L = 6.28 L.F.
PT. 1 [ML08]	TO PT. 9 [ML08]	[RAD. = 3.75']	L = 11.90 L.F.
PT. 1 [ML09]	TO PT. 6 [ML09]	[RAD. = 2']	L = 6.22 L.F.
PT. 1 [MR01]	TO PT. 7 [MR01]	[RAD. = 3']	L = 6.72 L.F.
PT. 1 [MR03]	TO PT. 6 [MR03]	[RAD. = 3']	L = 5.48 L.F.
PT. 1 [MR05]	TO PT. 7 [MR05]	[RAD. = 3']	L = 7.09 L.F.
PT. 1 [MR07]	TO PT. 7 [MR07]	[RAD. = 3']	L = 7.22 L.F.
PT. 1 [MR08]	TO PT. 6 [MR08]	[RAD. = 5']	L = 14.54 L.F.
PT. 8 [MR08]	TO PT. 10 [MR08]	[RAD. = 25']	L = 5.84 L.F.

* For Bangor point numbers, refer to Highway sheet 22.
For Brewer point numbers, refer to Highway sheet 24.

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

15AUG95-01:00:30

120-38

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CURB NOTES
BANGOR - BREWER

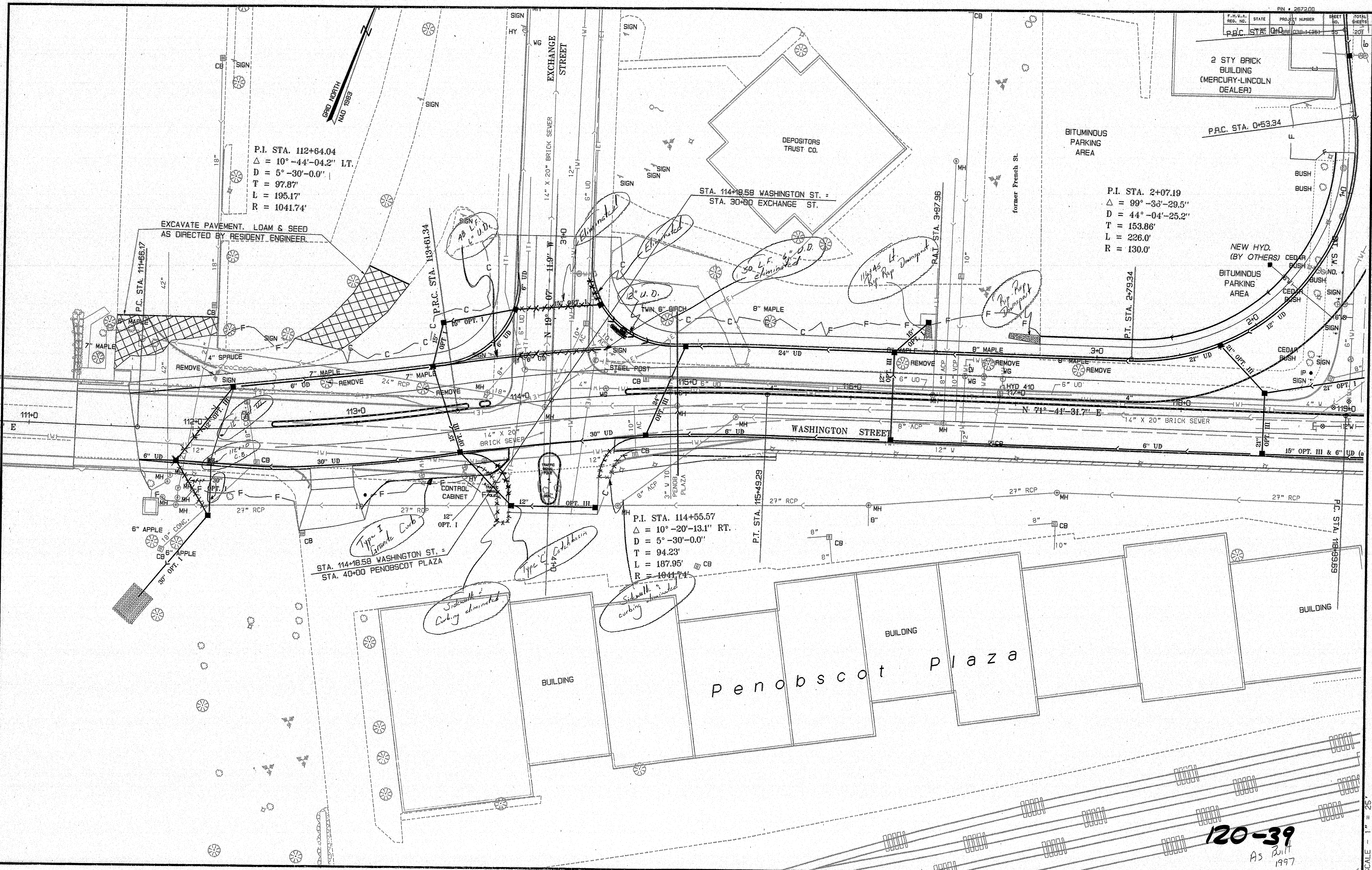
SHEET 26 OF 101 AUGUSTA, MAINE

Bangor - Brewer Highway Plans

[redacted]

PIN # 2672.00

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-BRF-038-1-(35)	55	201



120-39
As Built 1997

BANGOR - BREWER HIGHWAY PLANS (SHEET 27 OF 101)

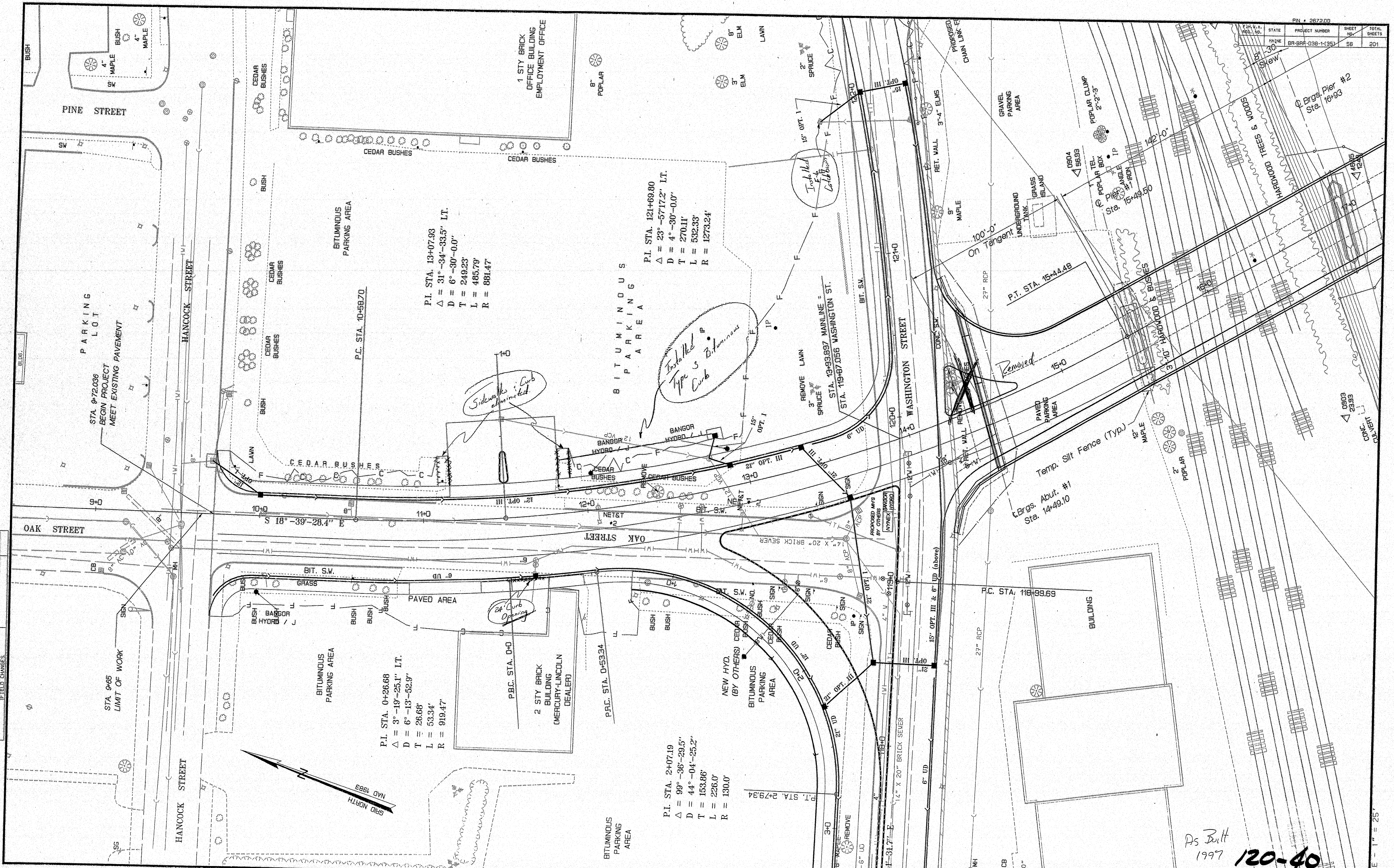
PROJECT DESIGN ENGINEER		BY		DATE
PLANS	DESIGN-DETAILED	R.C.	M.R.P.	8-95
	CHECKED			
	REVISIONS			
	FIELD CHANGES			

15AUG95-01:00:30

[redacted]

PIN # 2672.00

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1-(35)	56	201



As Built 1997

120-40

BANGOR - BREWER HIGHWAY PLANS (SHEET 28 OF 101)

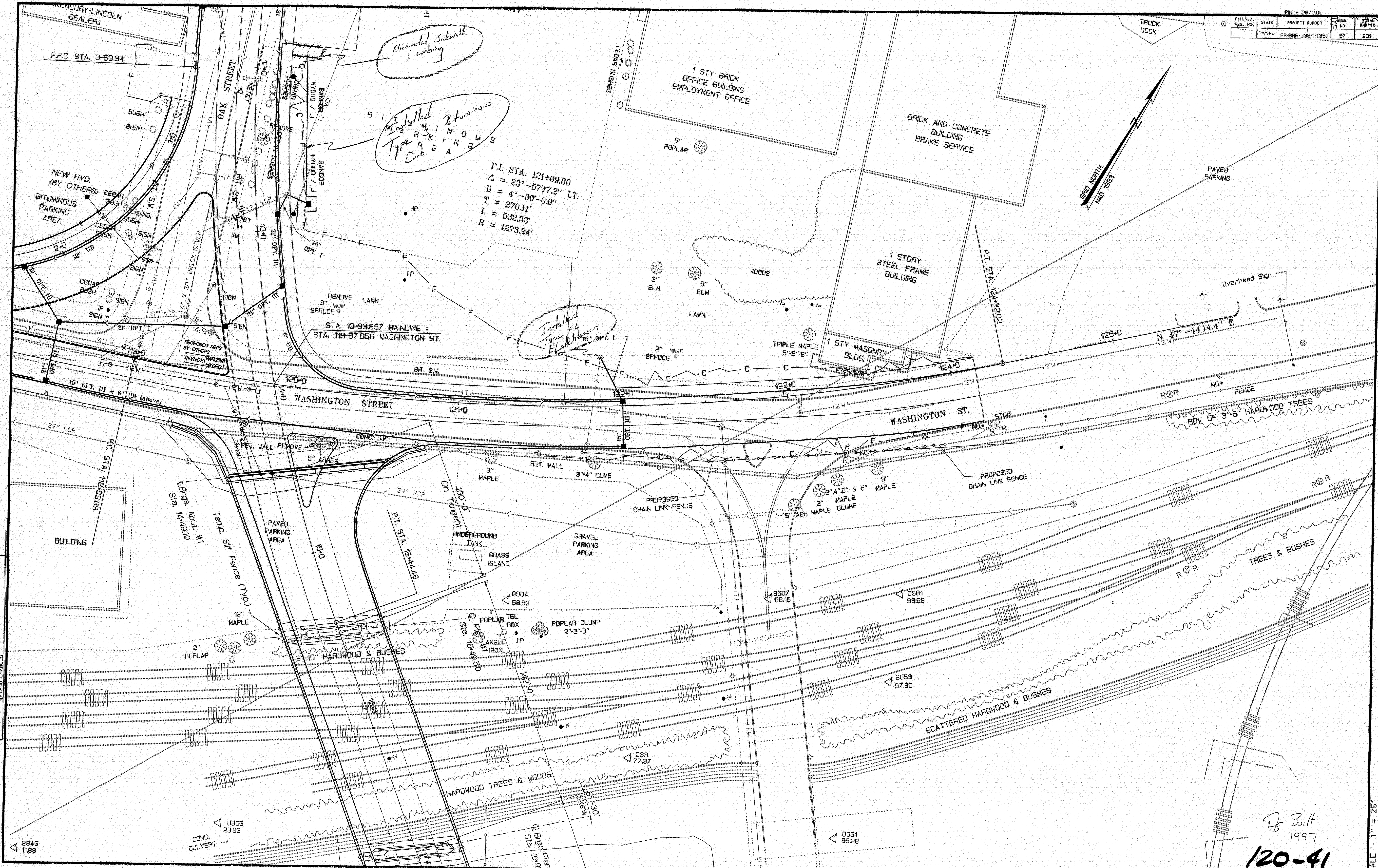
PROJECT DESIGN ENGINEER	BY		DATE
PLANS DESIGN-DETAILED	R.C.	M.R.P.	8-95
CHECKED			
REVISIONS			
FIELD CHANGES			

15AUG95-01:00:30

[redacted]

PIN • 2672.00

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1-(35)	57	201



SCALE - 1" = 25'

As Built 1997

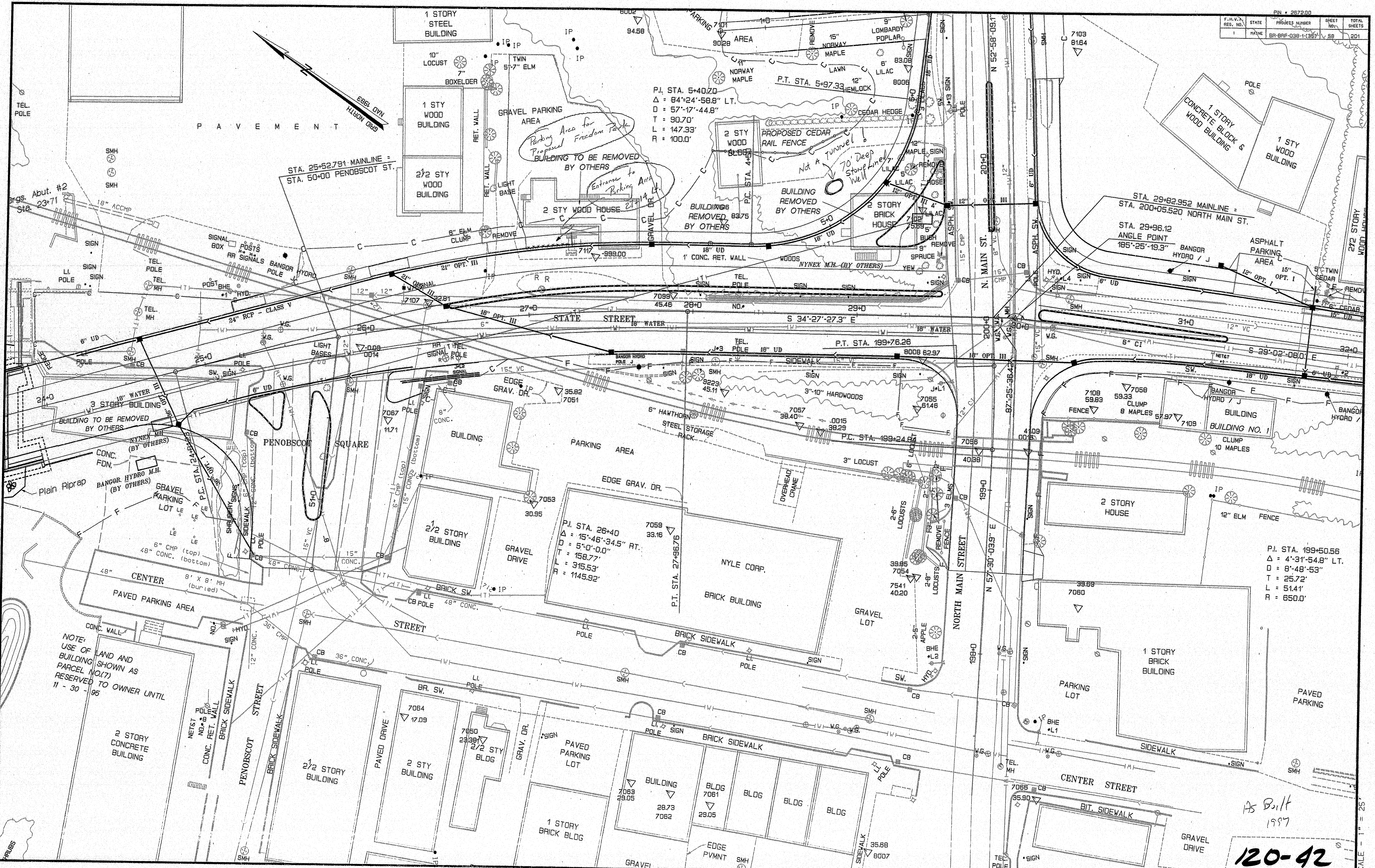
120-41

BANGOR - BREWER HIGHWAY PLANS (SHEET 29 OF 101)

PROJECT DESIGN ENGINEER	BY		DATE
PLANS DESIGN-DETAILED	R.C.	M.R.P.	10-94
CHECKED			
REVISIONS			
FIELD CHANGES			

15AUG95-01:00:30

[redacted]



HH 19

As Built 1997

120-42

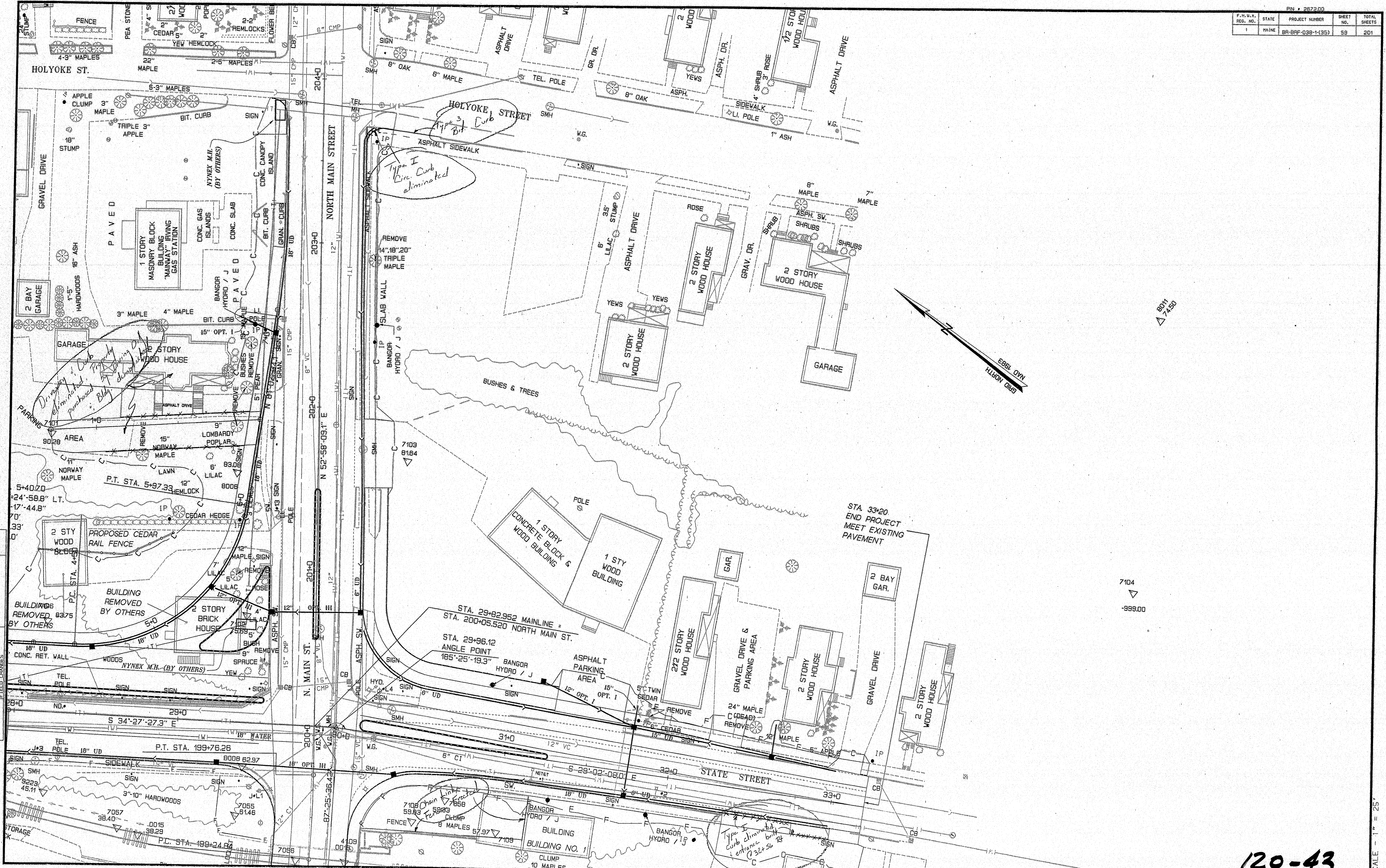
SCALE - 1" = 25'

BANGOR - BREWER HIGHWAY PLANS (SHEET 30 OF 101)

[redacted]

PIN • 2672.00

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1-(35)	59	201



SCALE - 1" = 25'

120-43

BANGOR - BREWER HIGHWAY PLANS (SHEET 31 OF 101)

PROJECT DESIGN ENGINEER	BY		DATE
DESIGN-DETAILED	R.C.	M.R.P.	10-94
CHECKED			
REVISIONS			
FIELD CHANGES			

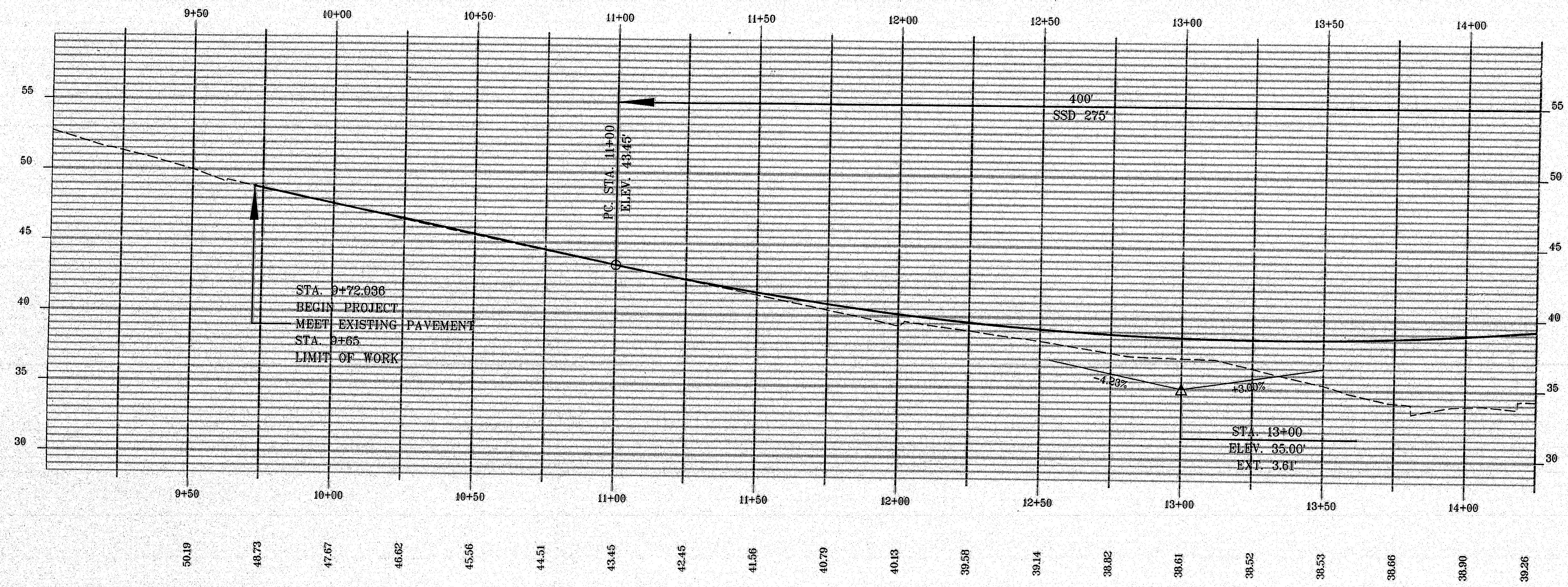
PLANS

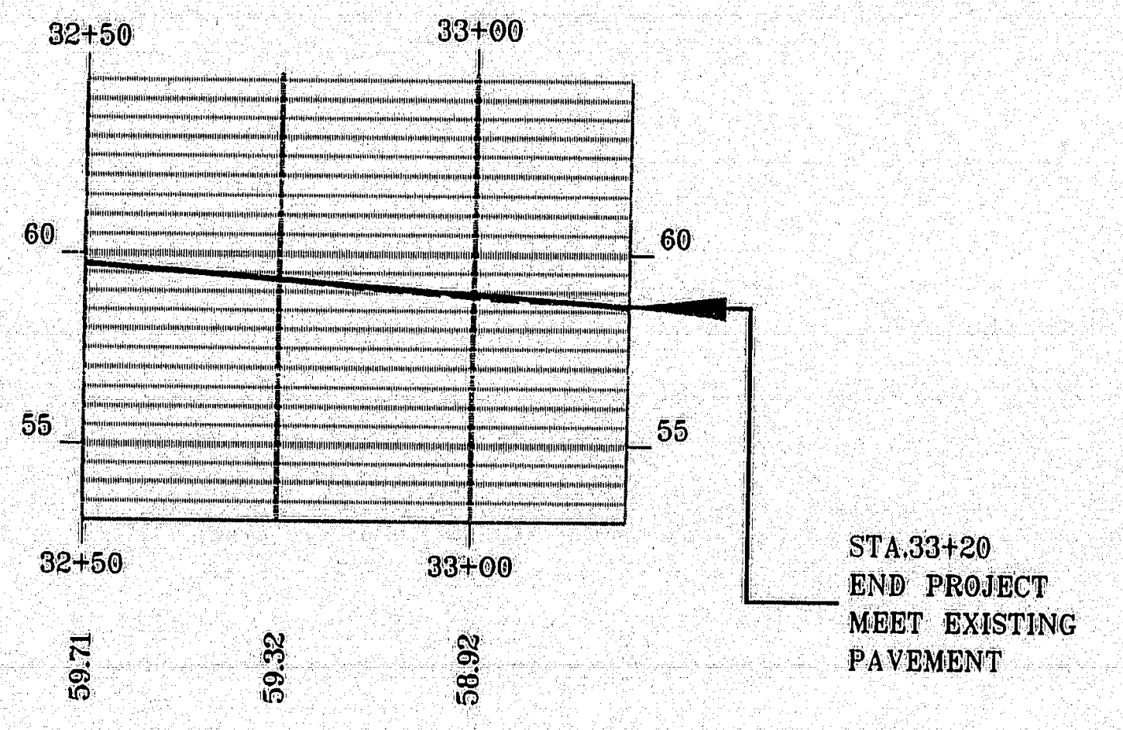
15AUG95-01:00:30

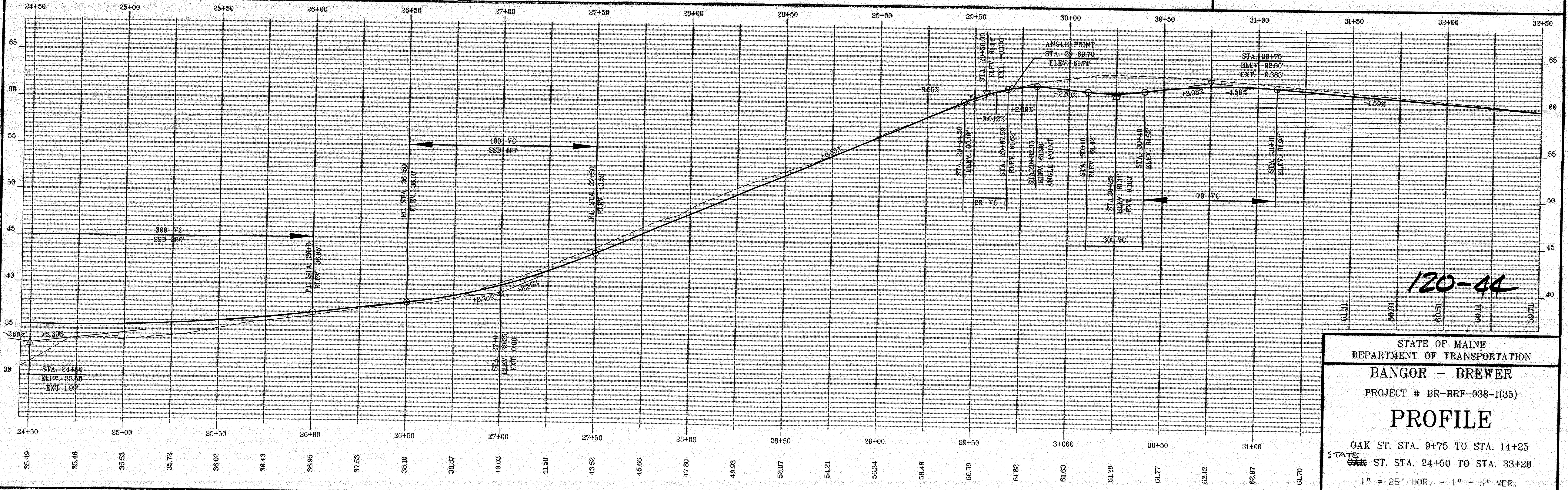
MULTIPLOT : PR05

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	60	201

PROPOSED PROFILE FOR BANGOR & BREWER - OAK STREET. PIN # 2672.00







120-44

PROJECT DESIGN ENGINEER	BY		DATE
PLANS DESIGN-DETAILED	R.C.	M.R.P.	7-95
CHECKED			
REVISIONS	R.C.		12/95
FIELD CHANGES			

15AUG95-01:00:30

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

BANGOR - BREWER

PROJECT # BR-BRF-038-1(35)

PROFILE

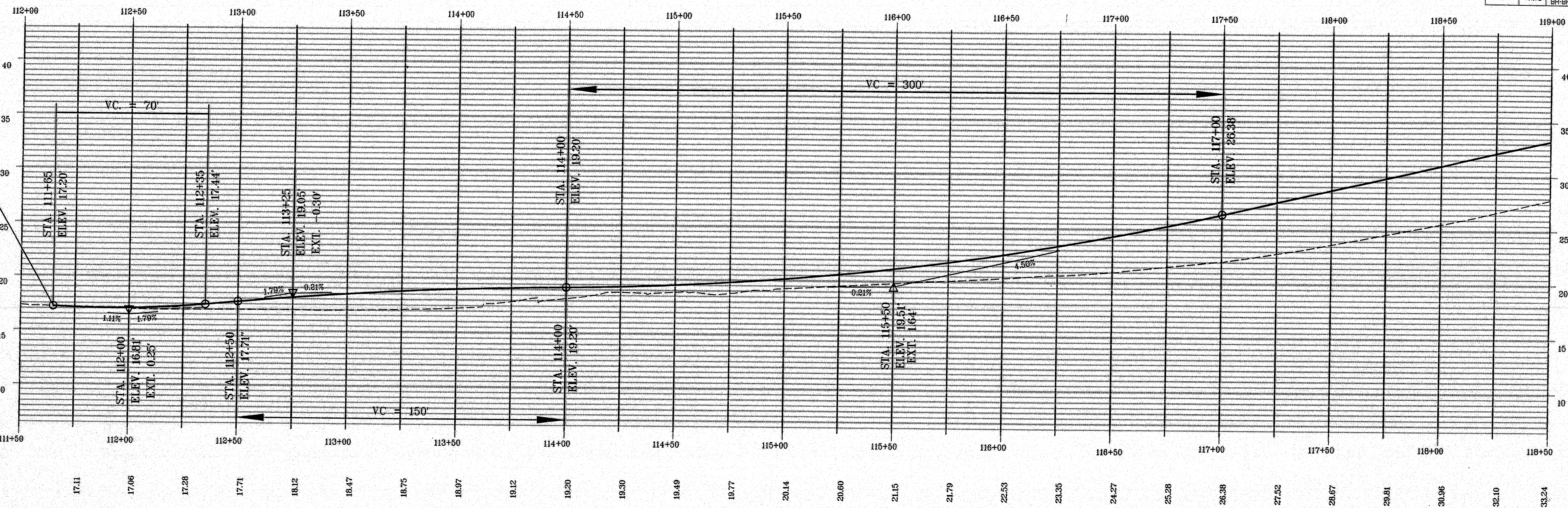
OAK ST. STA. 9+75 TO STA. 14+25
STATE ~~OAK~~ ST. STA. 24+50 TO STA. 33+20
1" = 25' HOR. - 1" - 5' VER.
SHEET 32 OF 101 AUGUSTA, MAINE

BANGOR BREWER REV 11-7-95

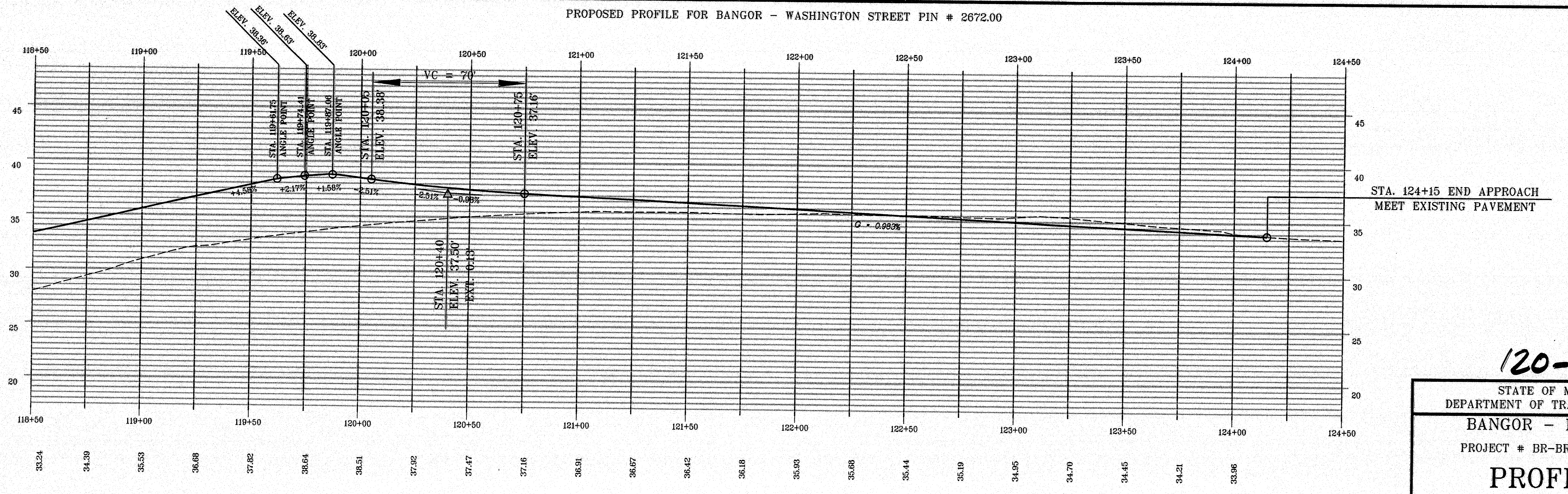
[redacted]

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	61	201

PROPOSED PROFILE FOR BANGOR - WASHINGTON STREET PIN # 2672.00



PROPOSED PROFILE FOR BANGOR - WASHINGTON STREET PIN # 2672.00



		BY		DATE
PROJECT DESIGN ENGINEER				
PLANS	DESIGN-DETAILED	R.C.	M.R.P.	7-95
	CHECKED			
	REVISIONS			
	FIELD CHANGES			

15AUG95-01.00.30

120-45

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

BANGOR - BREWER

PROJECT # BR-BRF-038-1(35)

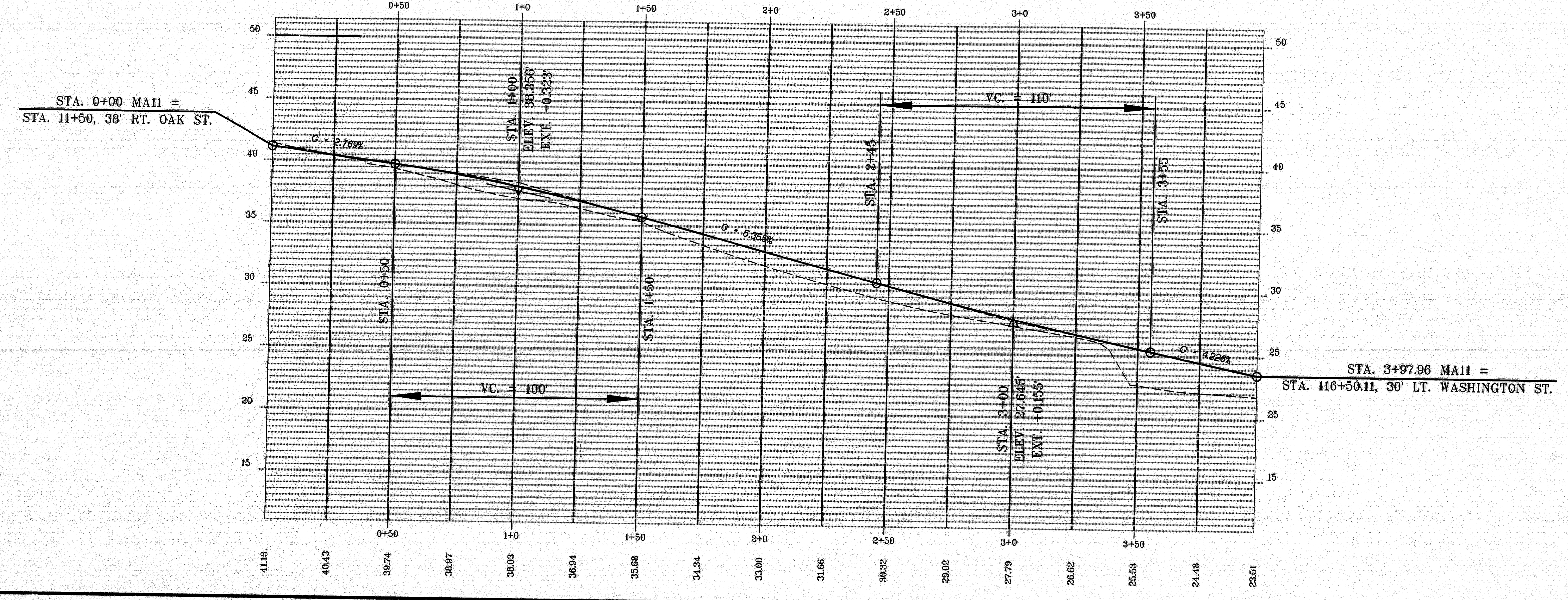
PROFILE

WASHINGTON STREET
STA. 111+64 TO STA. 124+15
1" = 25' HOR. - 1" - 5' VER.

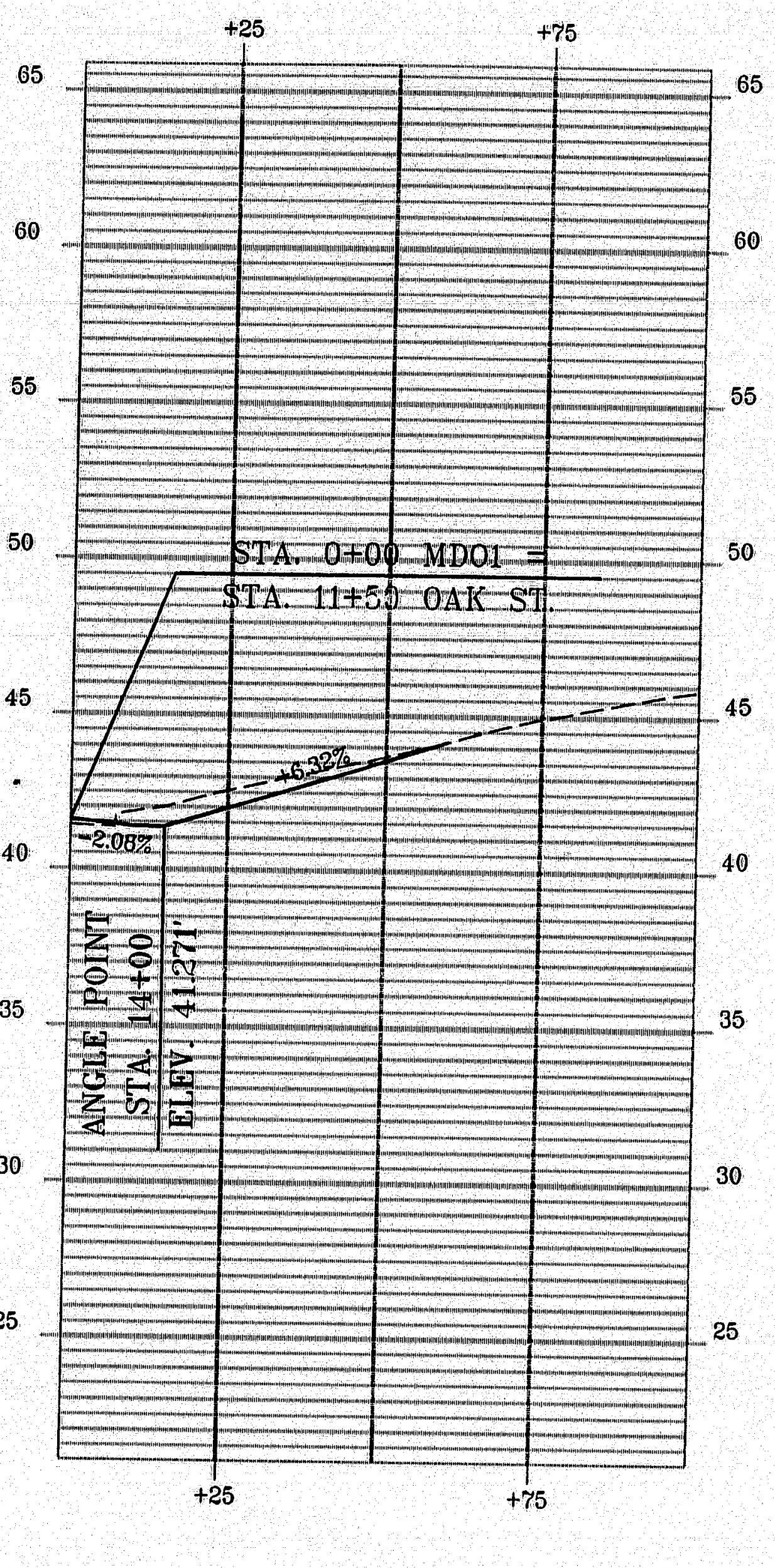
SHEET 33 OF 101 AUGUSTA, MAINE

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	62	201

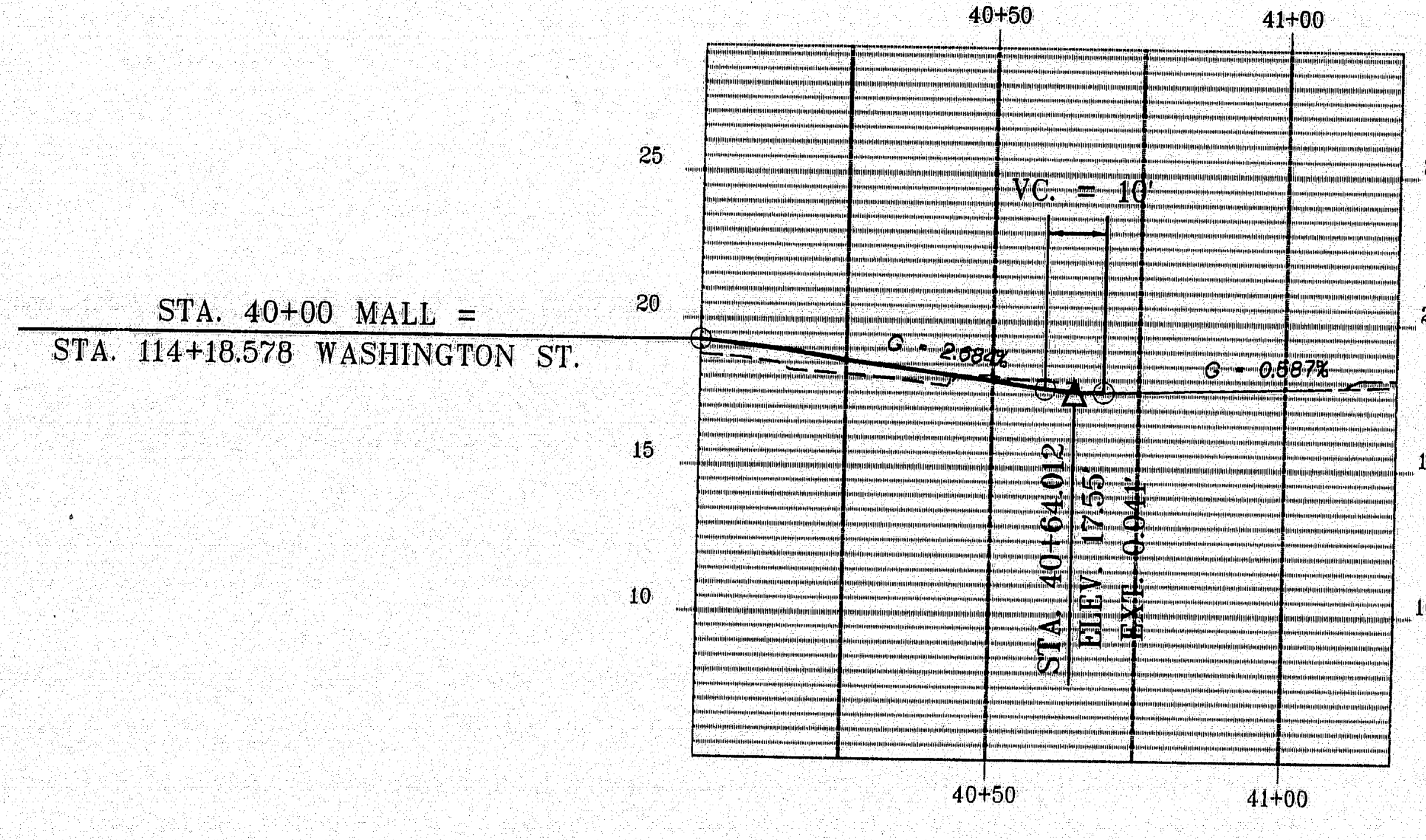
PROPOSED PROFILE FOR BANGOR RAMP MA11 PIN # 2672.00



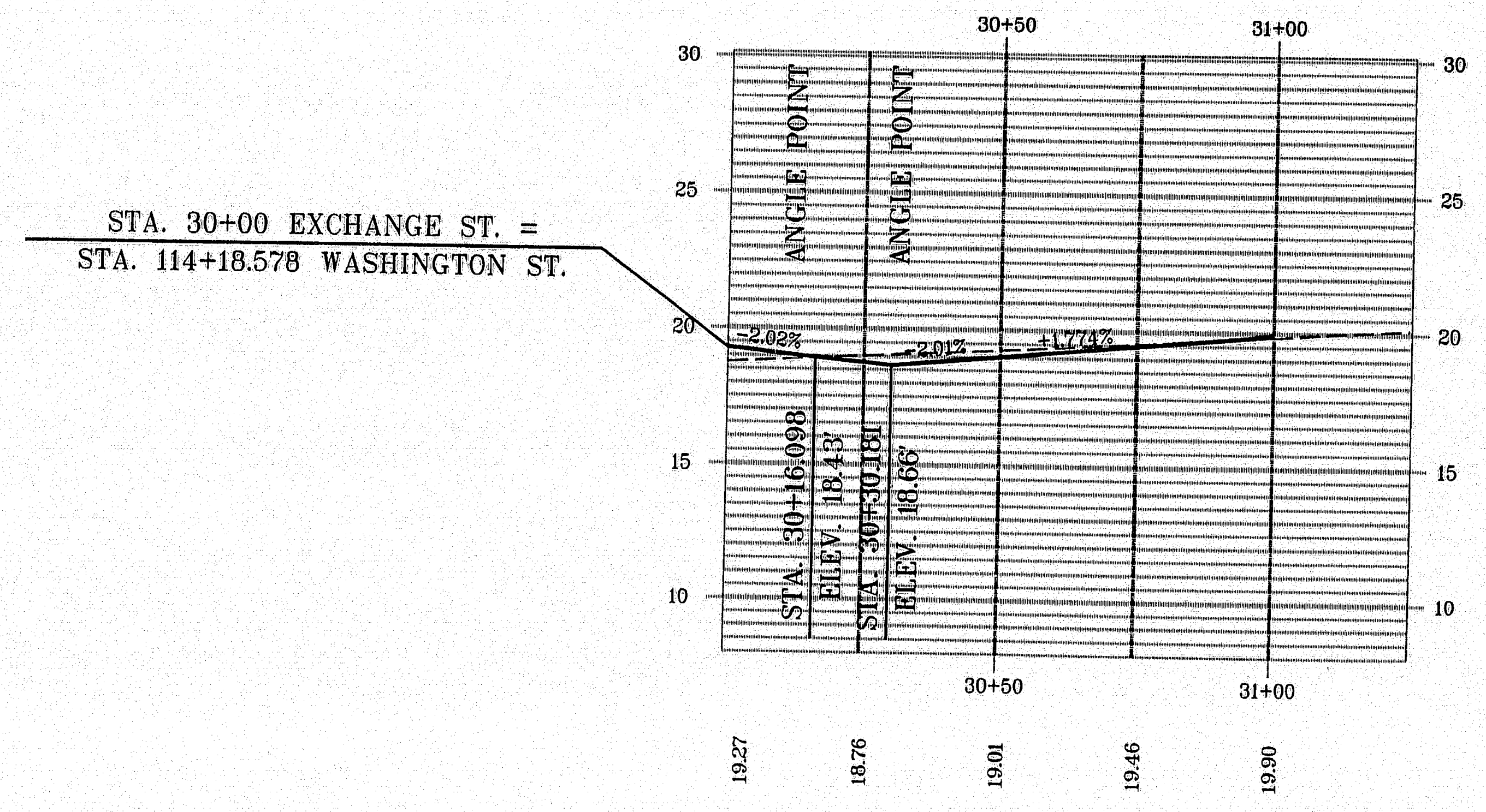
PROPOSED PROFILE FOR BANGOR
MD02 PIN # 2672.00



PROPOSED PROFILE MALL - PIN 2672.00



PROPOSED PROFILE FOR BANGOR
EXCHANGE ST. PIN # 2672.00



PROJECT DESIGN ENGINEER	BY		DATE
PLANS DESIGN-DETAILED	R.C.	M.R.P.	7-95
CHECKED			
REVISIONS			
FIELD CHANGES			

15AUG95-01:00:30

120-46

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

BANGOR - BREWER

PROJECT # BR-BRF-038-1(35)

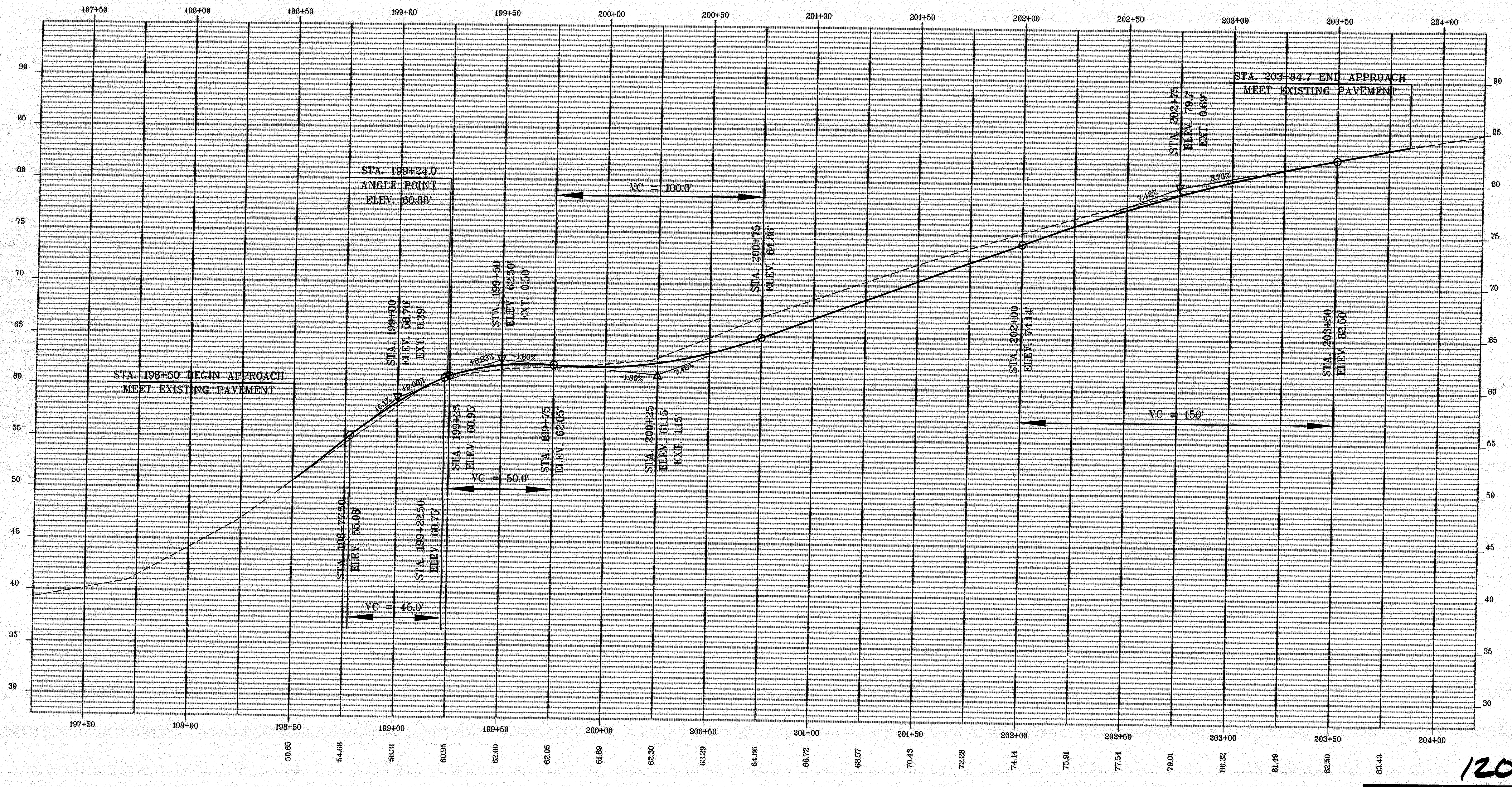
PROFILES

RAMP MA11 STA. 0+00 TO STA. 4+00
EXCHANGE ST. STA. 30+00 TO STA. 31+00
MD02 STA. 0+0 TO STA. 0+60
MALL STA. 40+00 TO STA. 40+69
1" = 25' HOR. - 1" - 5' VER.
SHEET 34 OF 101 AUGUSTA, MAINE

[redacted]

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	63	201

PROPOSED PROFILE FOR BREWER NORTH MAIN STREET PIN # 2672.00



120-47

PROJECT DESIGN ENGINEER	BY		DATE
PLANS DESIGN-DETAILED	R.C.	M.R.P.	7-95
CHECKED			
REVISIONS			
FIELD CHANGES			

15AUG95-0100.30

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

BANGOR - BREWER

PROJECT # BR-BRF-038-1(35)

PROFILE

NORTH MAIN STREET

STA. 198+50 TO STA. 203+85

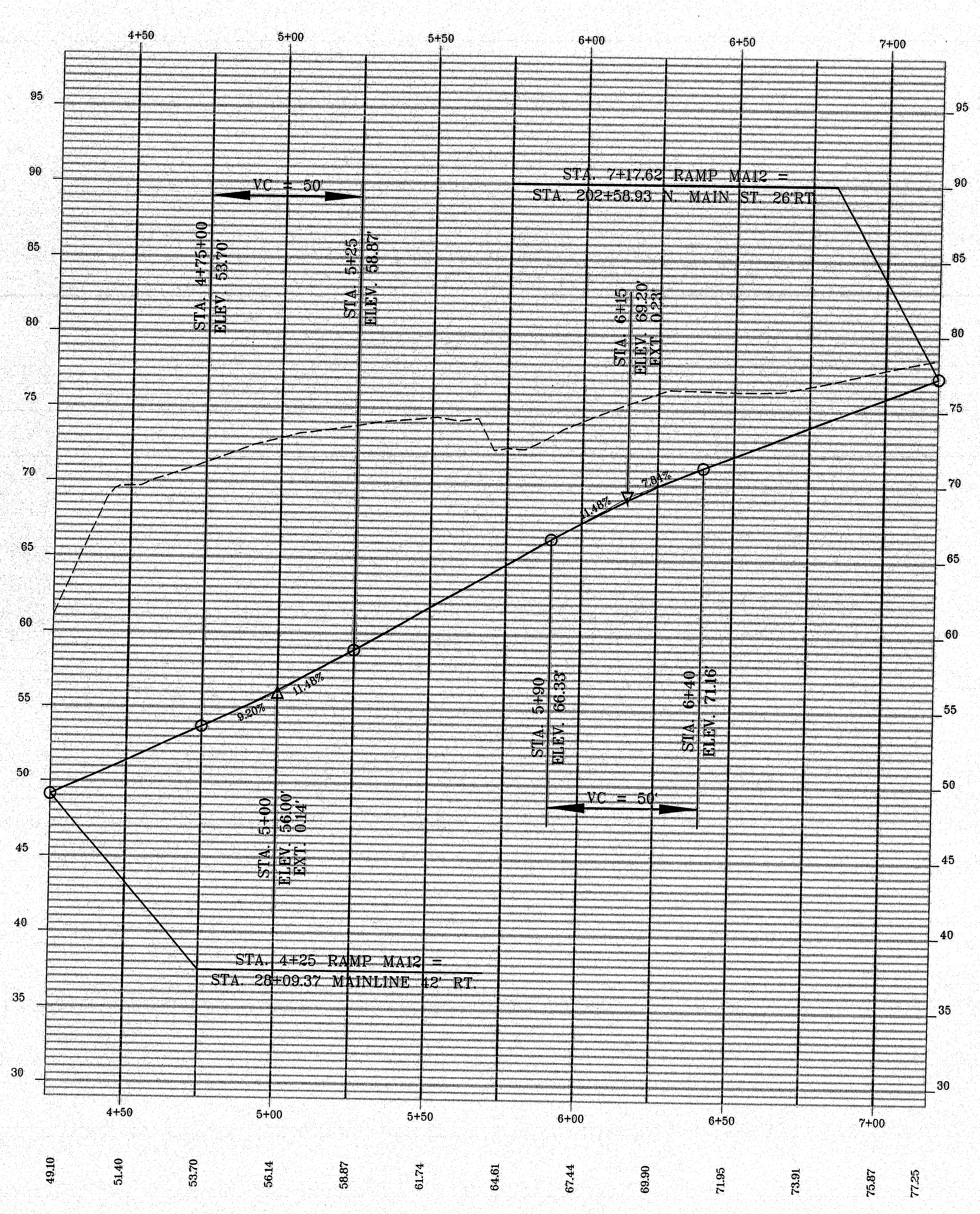
1" = 25' HOR. - 1" = 5' VER.

SHEET 35 OF 101 AUGUSTA, MAINE

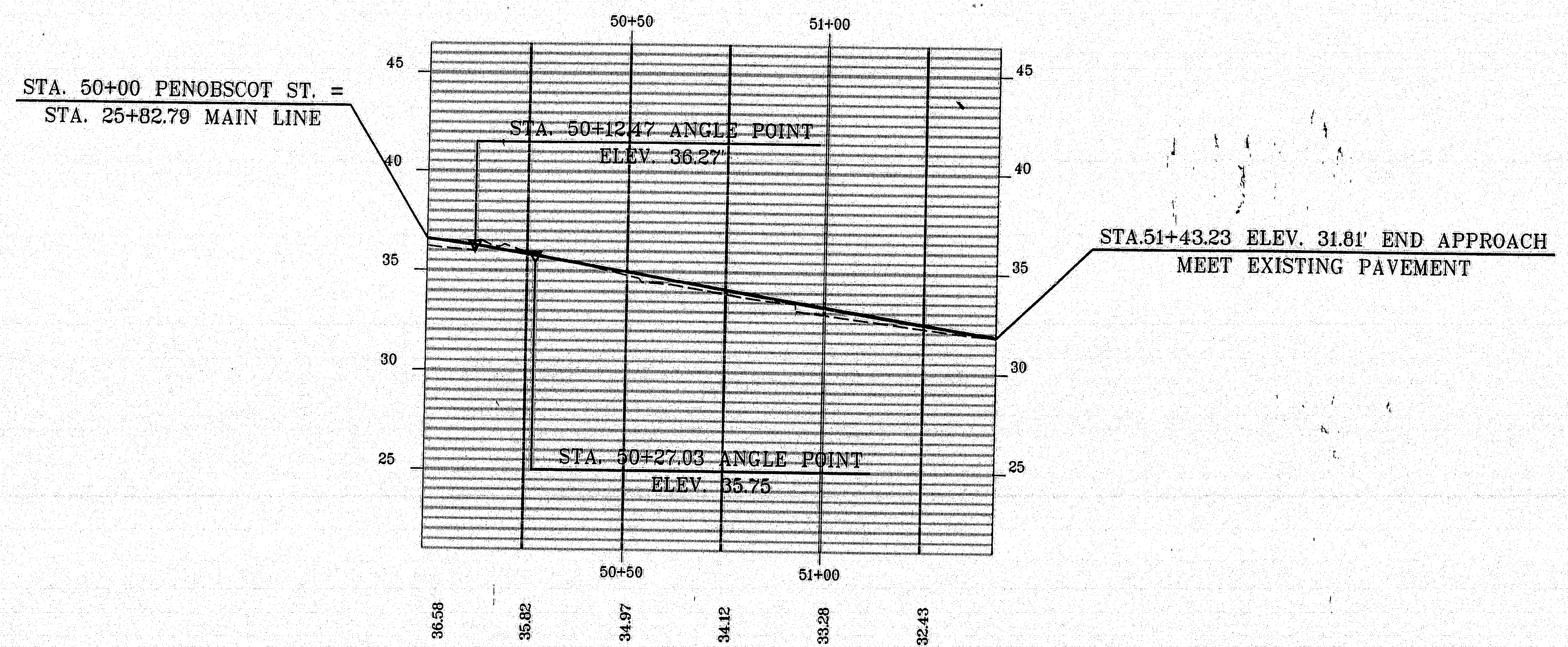
[redacted]

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	64	201

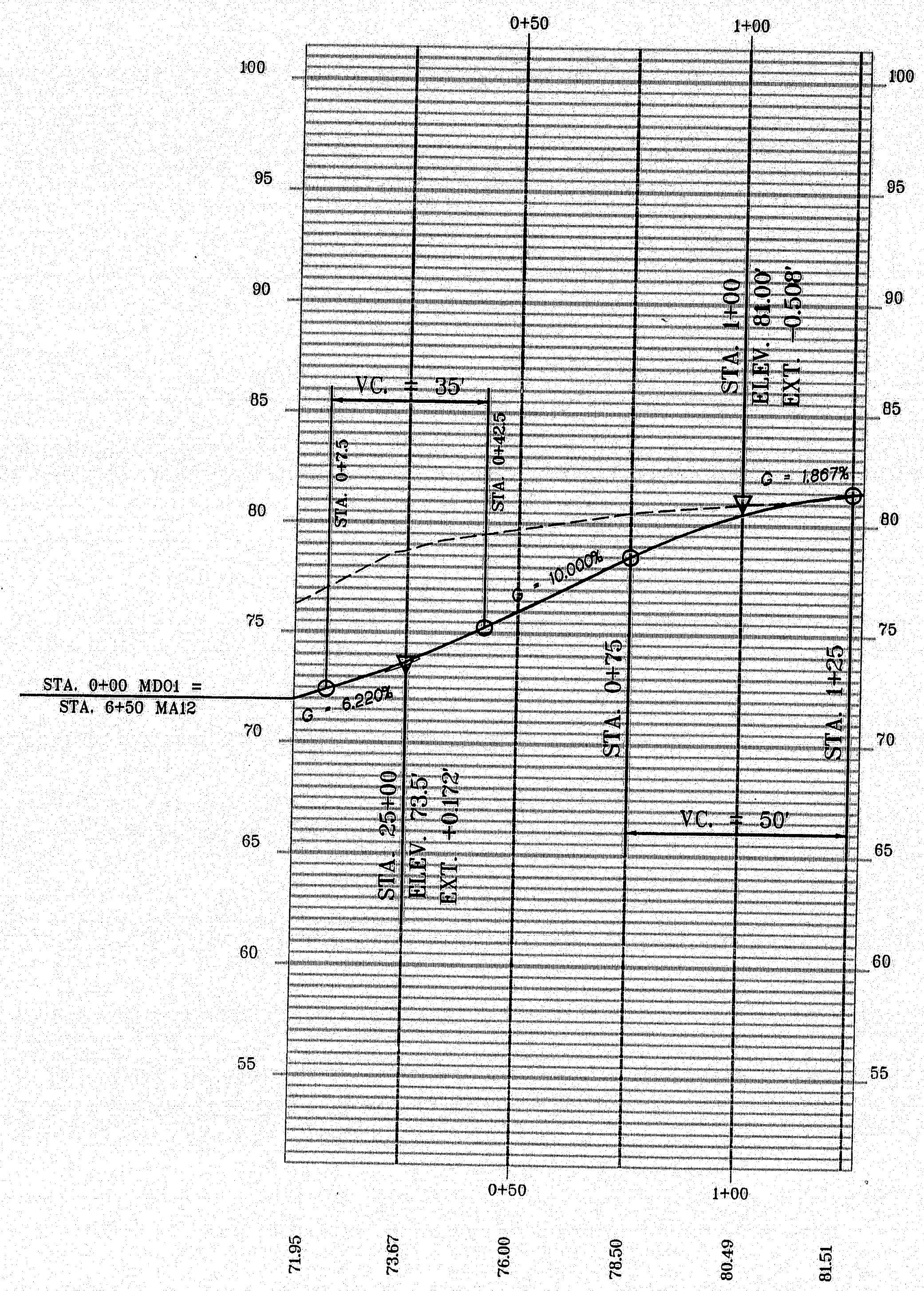
PROPOSED PROFILE FOR BREWER - RAMP MA12 PIN # 2672.00



PROPOSED PROFILE FOR BREWER PENOBSCOT STREET PIN # 2672.00



PROPOSED PROFILE FOR MD01 BREWER RAMP PIN # 2672.00



120-48

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

BANGOR - BREWER

PROJECT # BR-BRF-038-1(35)

PROFILES

RAMP MA12 STA. 4+25 TO STA. 7+18
PENOBSCOT ST. STA. 50+0 TO STA. 50+43
RAMP STA. 0+00 TO STA. 1+25
1" = 25' HOR. - 1" - 5' VER.
SHEET 36 OF 101 AUGUSTA, MAINE

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	R.C.	M.R.P.	7-95
	CHECKED		
	REVISIONS		
	FIELD CHANGES		

15AUG95-0100.30

SPECDETA

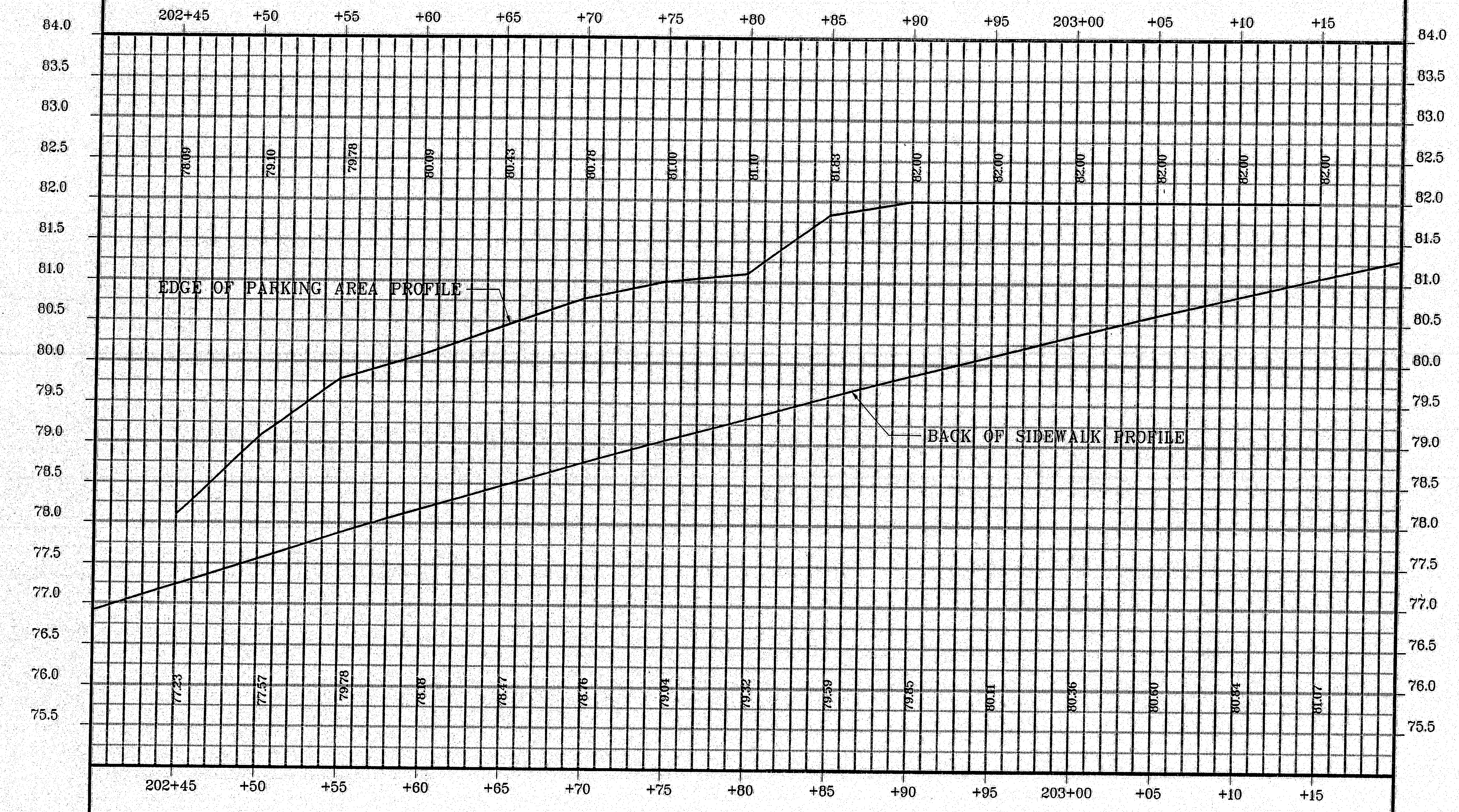
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	65	201

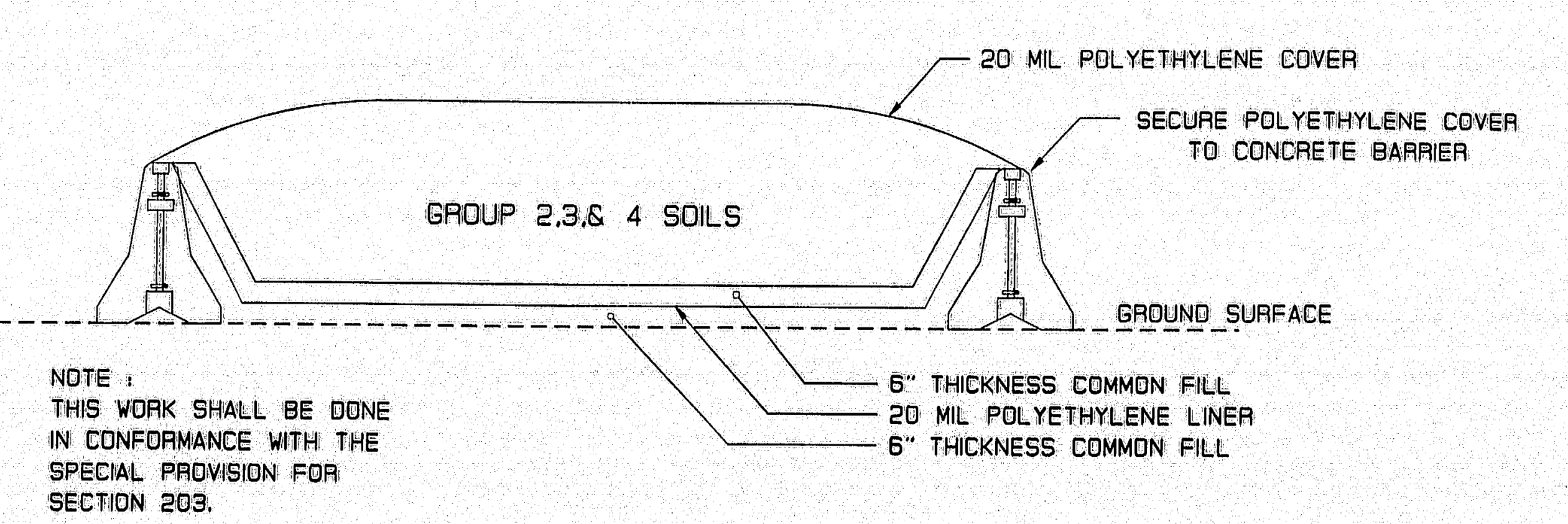
Bangor - Brewer

PROFILE FOR BLOCK WALL - N. MAIN STREET

Sta. 202+45 to 203+15

1" = 5' HOR. & 1" = 1' VERT.

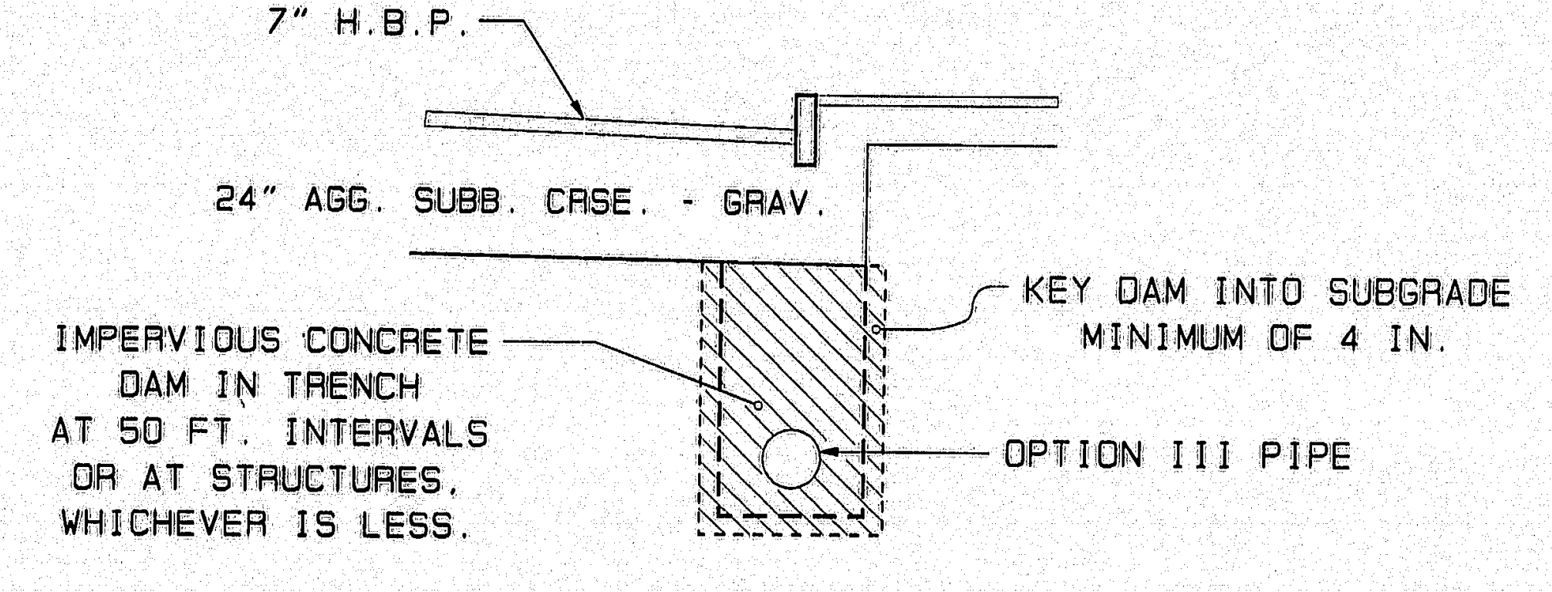




NOTE :
THIS WORK SHALL BE DONE
IN CONFORMANCE WITH THE
SPECIAL PROVISION FOR
SECTION 203.

TEMPORARY SECURED STOCKPILE AREA

SECTION NOT TO SCALE

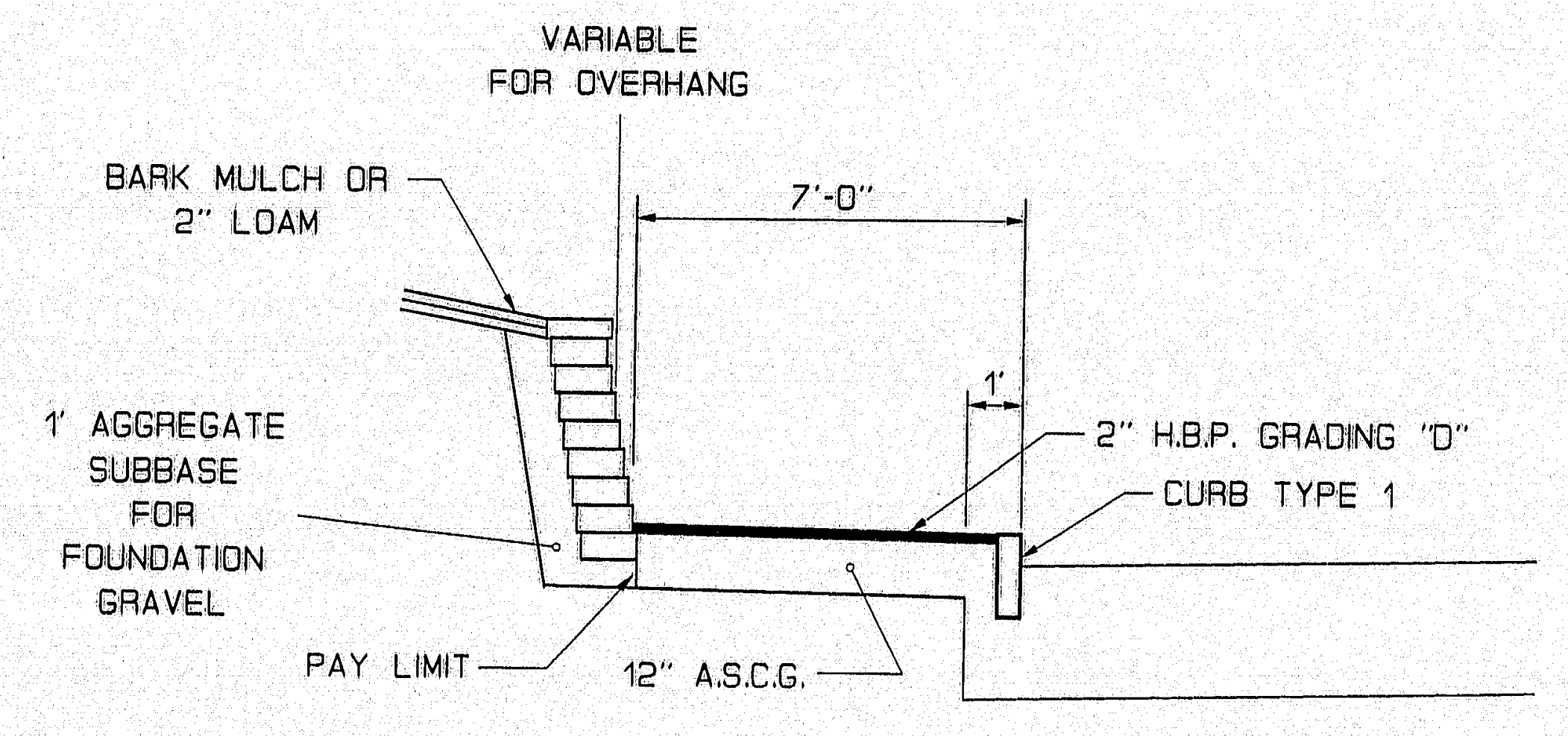


TYPICAL SECTION - TRENCH DAM

SECTION NOT TO SCALE

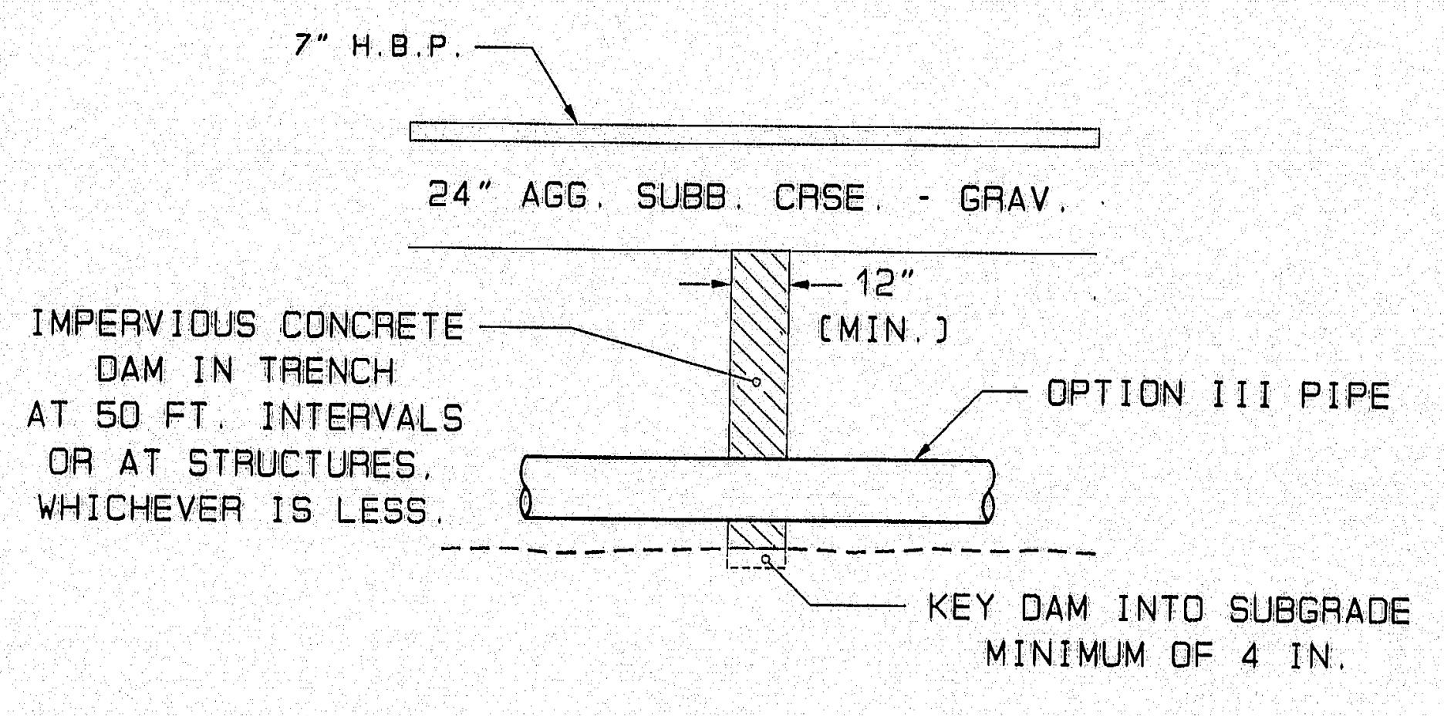
PROJECT DESIGN ENGINEER	BY		DATE
PLANS — DESIGN-DETAILED	R.C.	M.R.P.	7-95
CHECKED			
REVISIONS			
FIELD CHANGES			

15AUG95-01:00:30



BLOCK WALL & SIDEWALK

SECTION NOT TO SCALE



TYPICAL PROFILE - TRENCH DAM

SECTION NOT TO SCALE

120-49

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

Block Wall Profile & Trench Dam Details

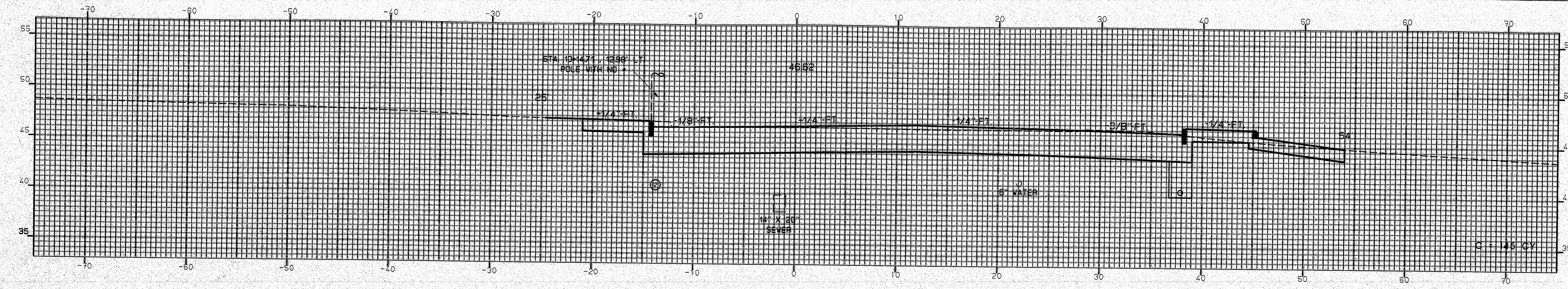
SHEET 37 OF 101 AUGUSTA, MAINE

Bangor - Brewer Highway Plans

[redacted]

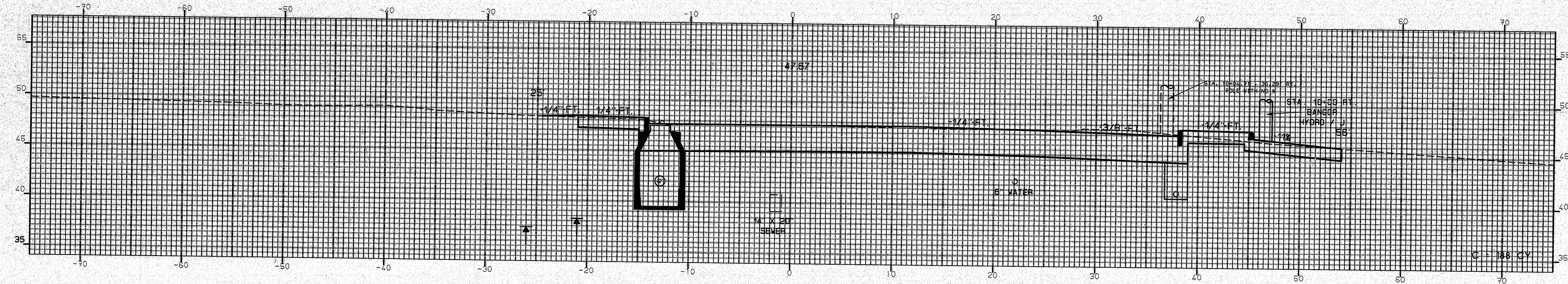
PIN • 2672.00 HD 38 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	66	201



10+25

STA. 10+02 LT. TO
STA. 12+88 LT.
INSTALL 285'x12" OPT. III



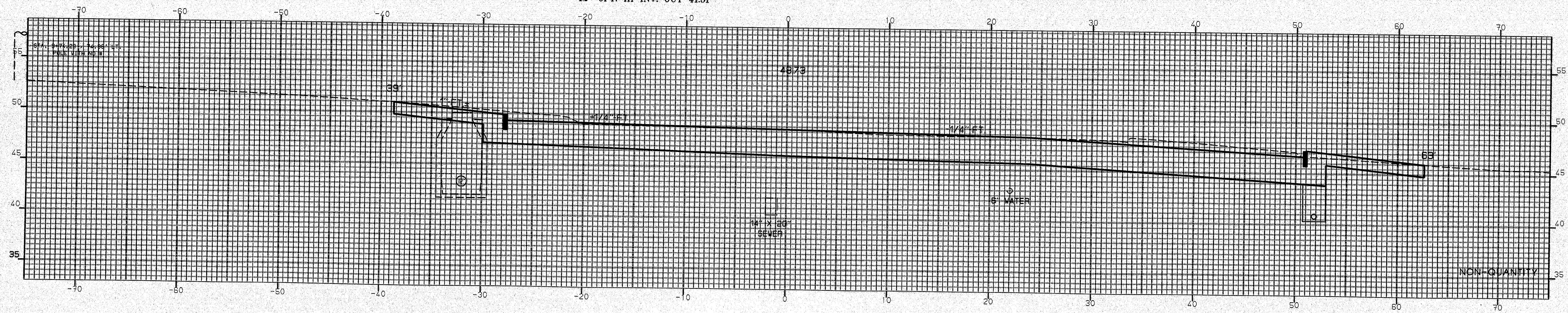
STA. 9+70 LT.
ADJUST CB TO GRADE

STA. 9+72 LT. TO
STA. 9+98 LT.
INSTALL 33'x12" OPT.I

STA. 10+0,12.88' LT.
CONSTRUCT CB TYPE A1-C
RIM ELEV. 47.51'
12" OPT. INV. IN 41.51'
12" OPT. III INV. OUT 41.51'

10+00

STA. 9+75 RT. TO
STA. 11+63 RT.
INSTALL 188'x6" UD TYPE-B



9+75

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/96
	TEMPLATE	R.C.	06/96
	AREAS		
	AREAS CHECKED		

15AUG95-01.00.40

120-50

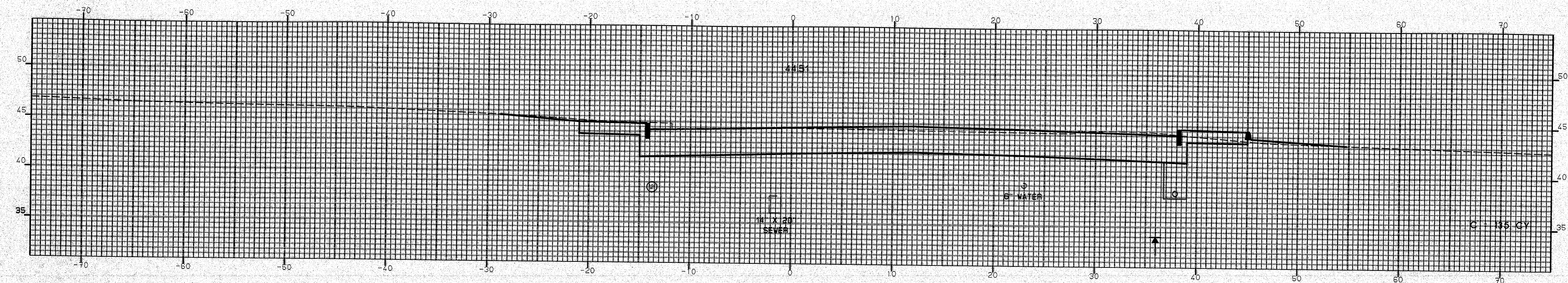
STA. 9+75 TO STA. 10+25

OAK STREET - BANGOR

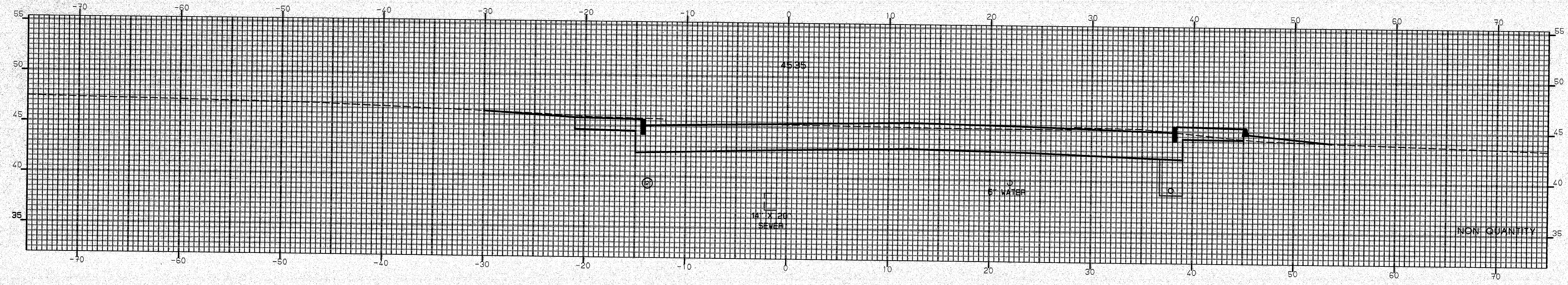
[redacted]

PIN • 267200   HD-39 - 101

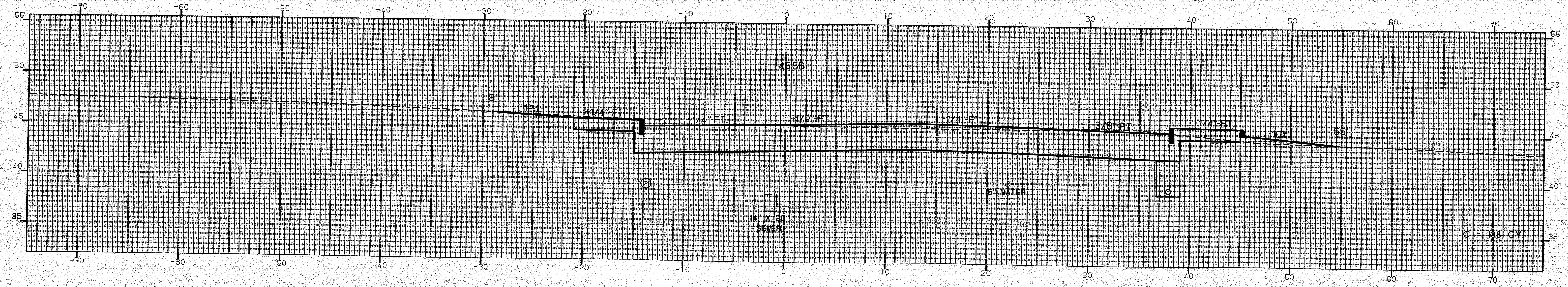
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	67	201



10+75



10+55



10+50

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
	AREAS		
	AREAS CHECKED		

15AUG95-01.00.40

STA. 10+50 TO STA. 10+75

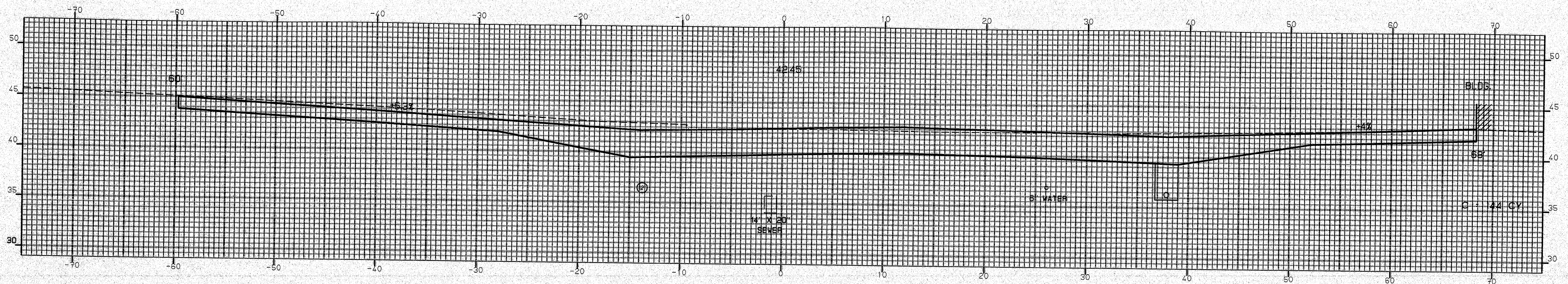
120-51

OAK STREET - BANGOR

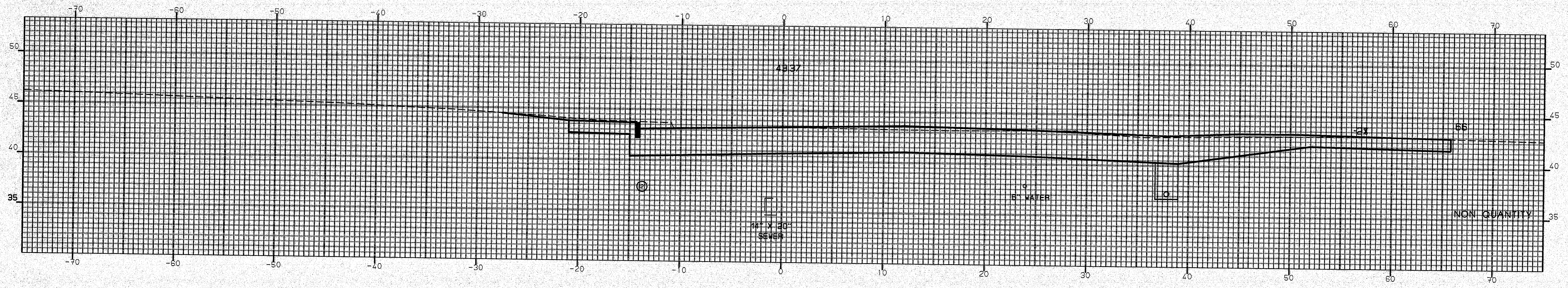
PIN • 2672.00 HD 40 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	68	201

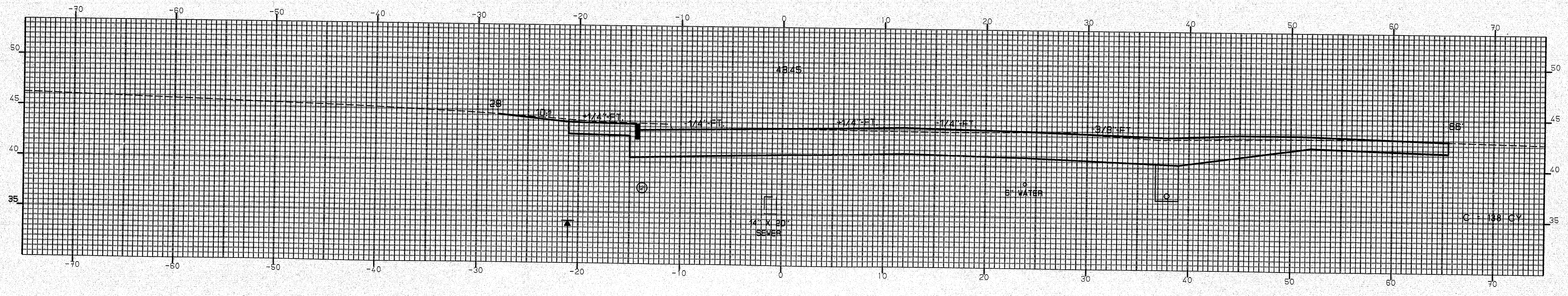
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



11+25



11+02



11+00

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED	M.P.	
NO.	PLOTTED	R.C.	06/95
	TEMPLATE		06/95
	AREAS		
	AREAS CHECKED		

15AUG95-0100.40

STA. 11+00 TO STA. 11+25

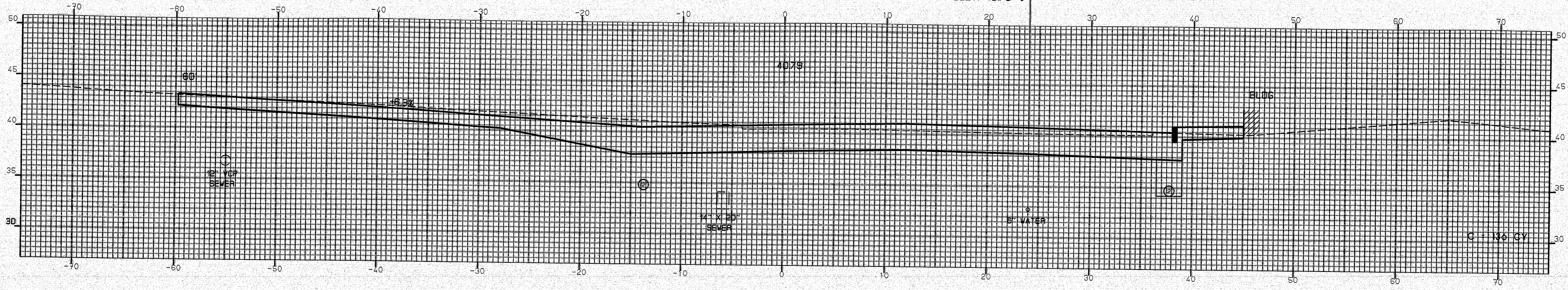
120-52

OAK STREET - BANGOR

PIN # 2672.00 HD 41 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	69	201

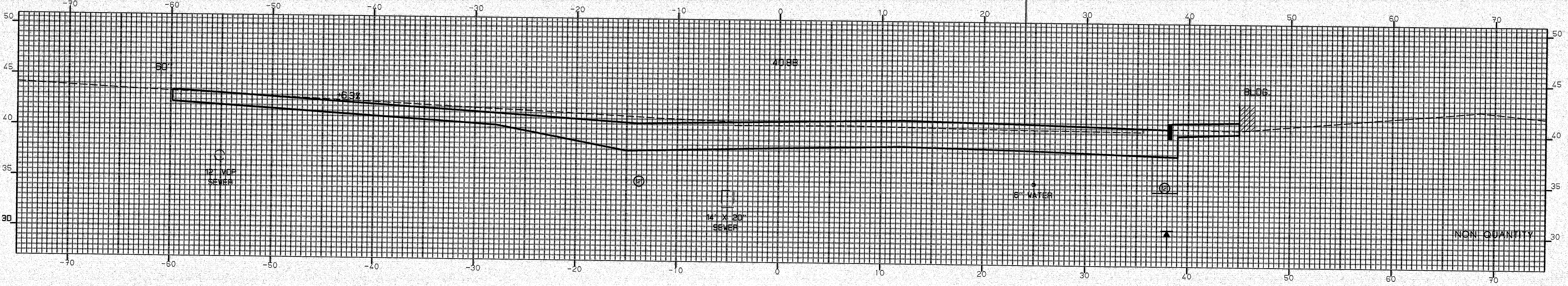
MATCH LINE STA. 11+75, 24' RT. =
STA. 0+26.08, 14' LT. (ELEV. 40.79')



11+75

MATCH LINE STA. 11+72, 24' RT. =
STA. 0+22.95, 14' LT. (ELEV. 40.88')

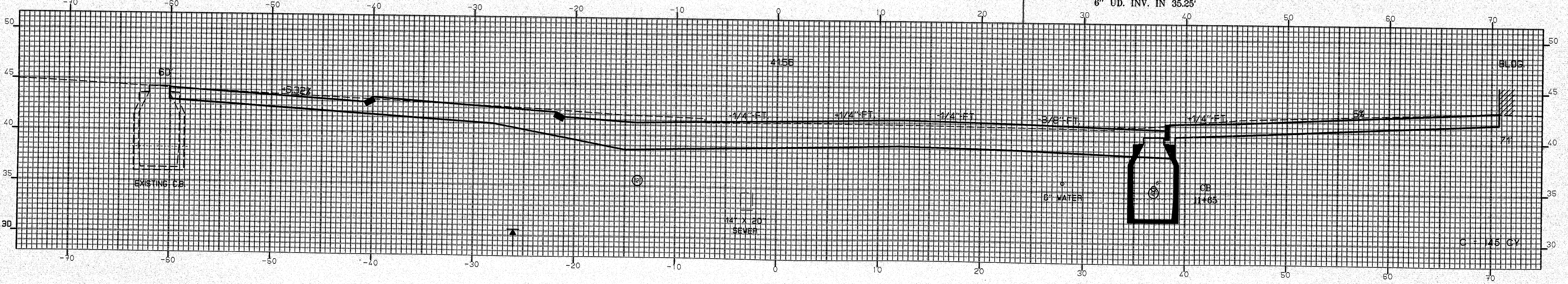
STA. 11+67 RT. TO
STA. 2+23 LT.
INSTALL 206'x12" UD. TYPE-C



11+72

MATCH LINE STA. 11+50, 24' RT. =
STA. 0+00, 14' LT. (ELEV. 41.56')

STA. 11+65,36.88' RT.
CONSTRUCT CB TYPE A1-C
RIM ELEV. 40.52'
12" UD. INV. IN 34.52'
6" UD. INV. IN 35.25'



11+50

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
	AREAS		
	AREAS CHECKED		

15AUG95-0100.40

STA. 11+50 TO STA. 11+75

120-53

OAK STREET - BANGOR

PIN • 2672.00 HD 42 - 101

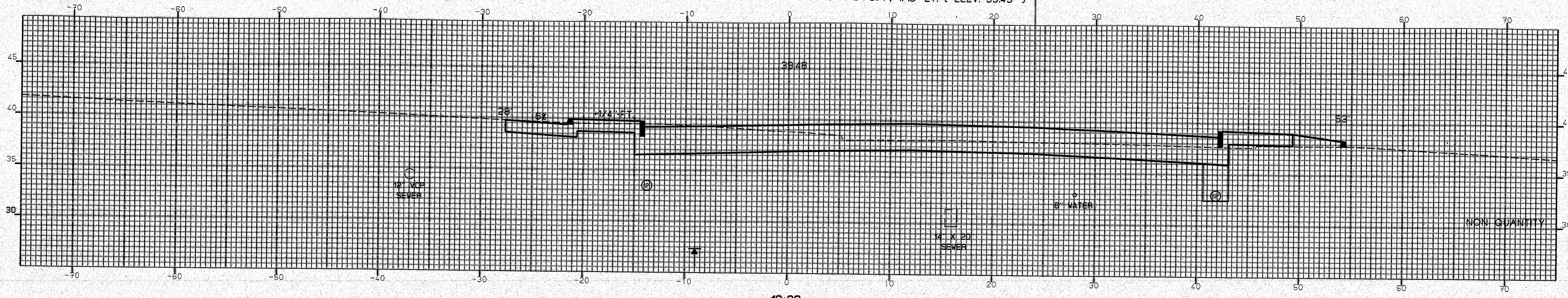
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	70	201

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		06/95
	TEMPLATE		06/95
	AREAS		
	AREAS CHECKED		

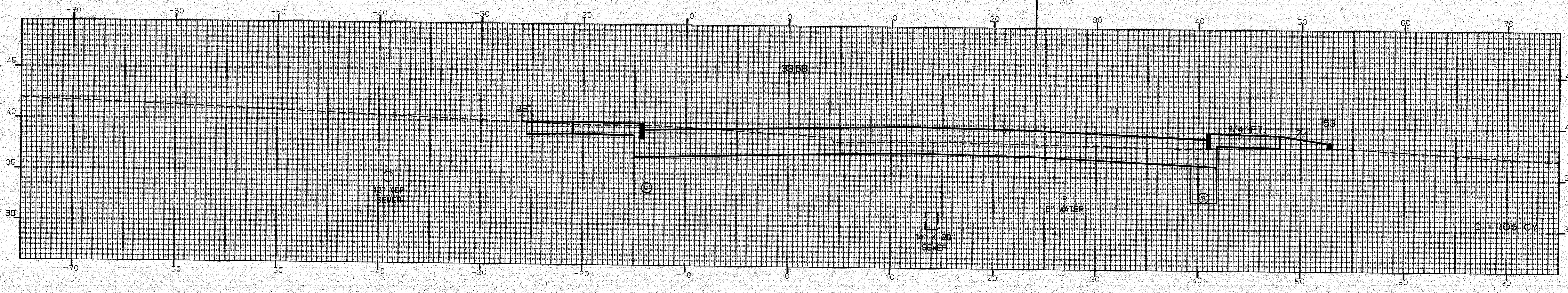
15AUG95-01.00.40

MATCH LINE STA. 12+30, 24′ RT. =
STA. 0+79.77, 17.5′ LT. (ELEV. 39.49′)



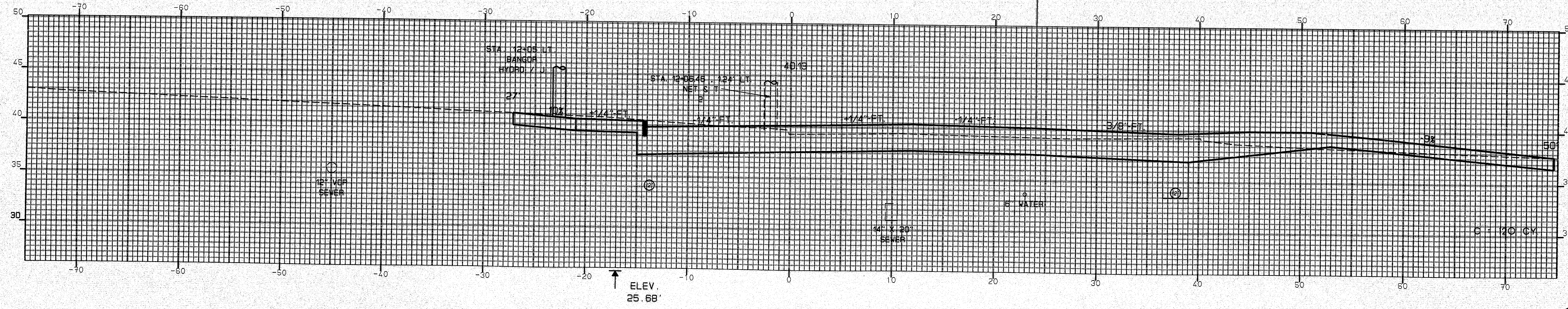
12+30

MATCH LINE STA. 12+25, 24′ RT. =
STA. 0+75.08, 16.4′ LT. (ELEV. 39.58′)



12+25

MATCH LINE STA. 12+0, 24′ RT. =
STA. 0+52.16, 14′ LT. (ELEV. 40.13′)



12+00

STA. 12+00 TO STA. 12+30

120-54

OAK STREET - BANGOR

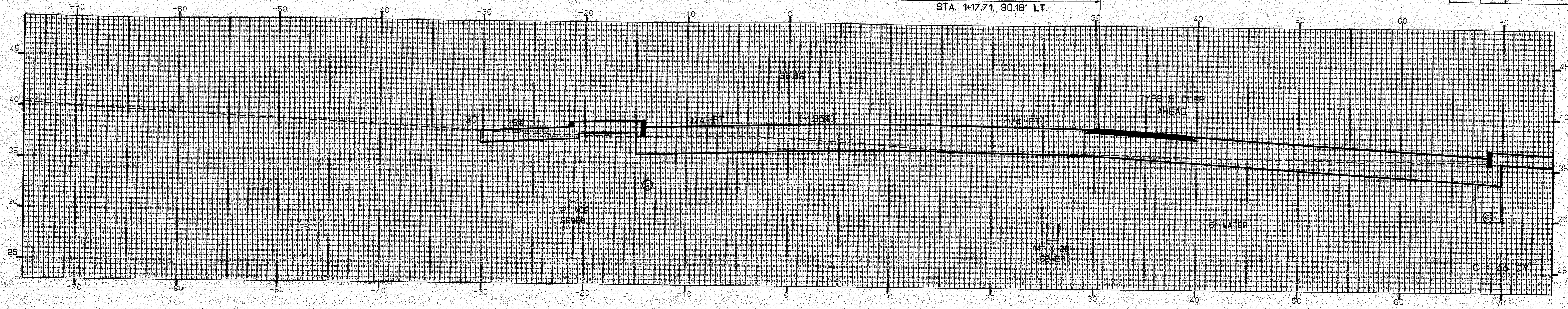
[redacted]

PIN • 2672.00 HD 43 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	71	201

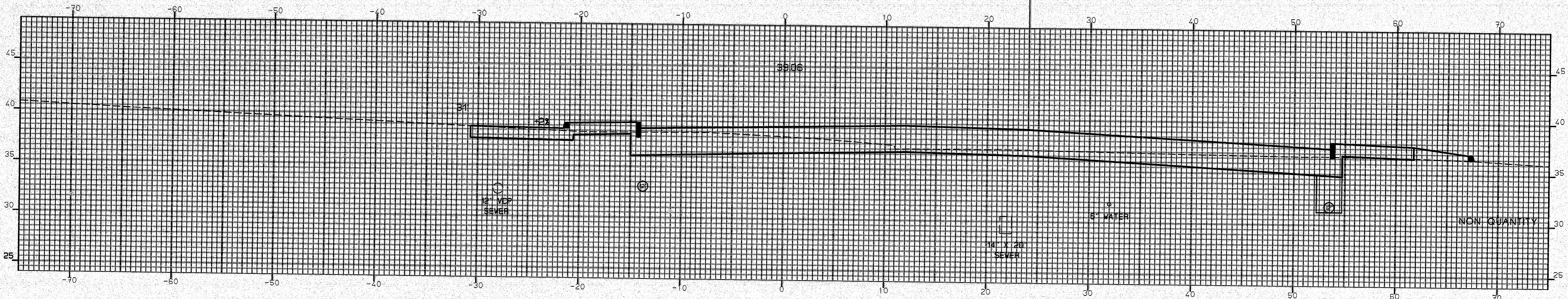
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MATCH LINE STA. 12+75, 30.38' RT. =
STA. 1+17.71, 30.18' LT.



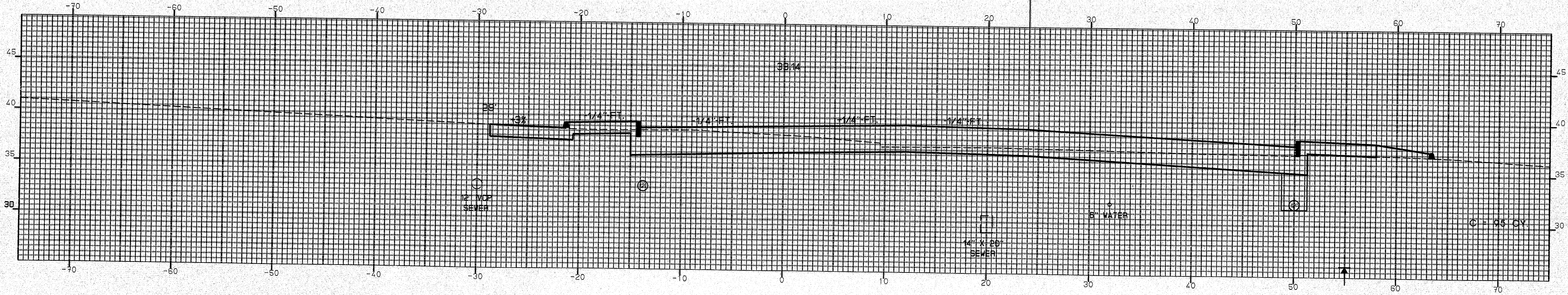
12+75

MATCH LINE STA. 12+56, 24' RT. =
STA. 1+01.28, 26.27' LT. (ELEV. 39.06')



12+56

MATCH LINE STA. 12+50, 24' RT. =
STA. 0+96.59, 23.8' LT. (ELEV. 39.14')



12+50

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
	AREAS		
	AREAS CHECKED		

15AUG95-01:00:40

STA. 12+50 TO STA. 12+75

120-55

OAK STREET - BANGOR

[redacted]

PIN • 2672.00 HD 44 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	72	281

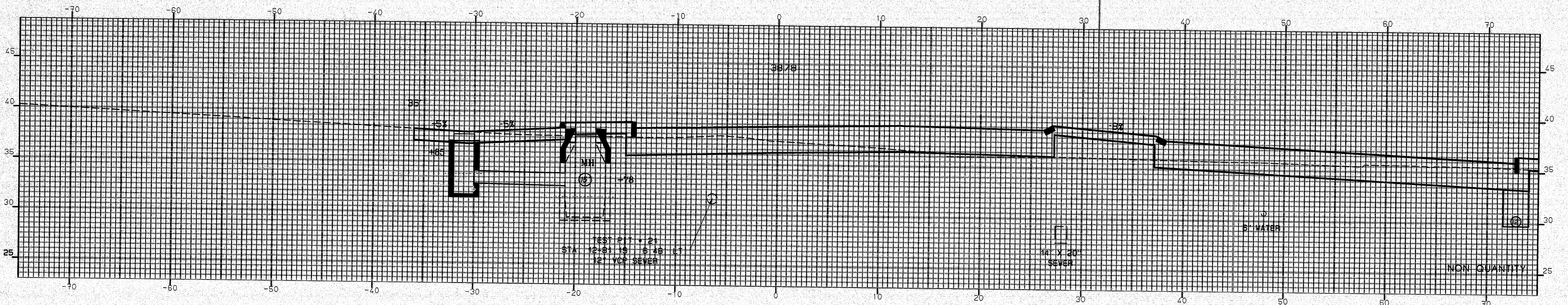
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
	AREAS		
	AREAS CHECKED		

15AUG95-0100.40

STA. 12+80 LT. TO STA. 12+88 LT.
INSTALL 12'x15" OPT.I

MATCH LINE STA. 12+79, 31.52' RT. =
STA. 1+21.11, 31.51' LT.



STA. 12+85 LT. TO
STA. 12+79 LT.
INSTALL 10'x15" OPT.I

STA. 12+85,31' LT.
CONSTRUCT CB F6–C
RIM ELEV. 37.71'
15" OPT.I INV. OUT 32.86'

STA. 12+78 LT. ALTER CB TO MANHOLE
FINISHED TOP ELEV. 39.0'
15" OPT.I INV. IN 32.7'
15" OPT.I INV. OUT 32.6'

12+79

120-56

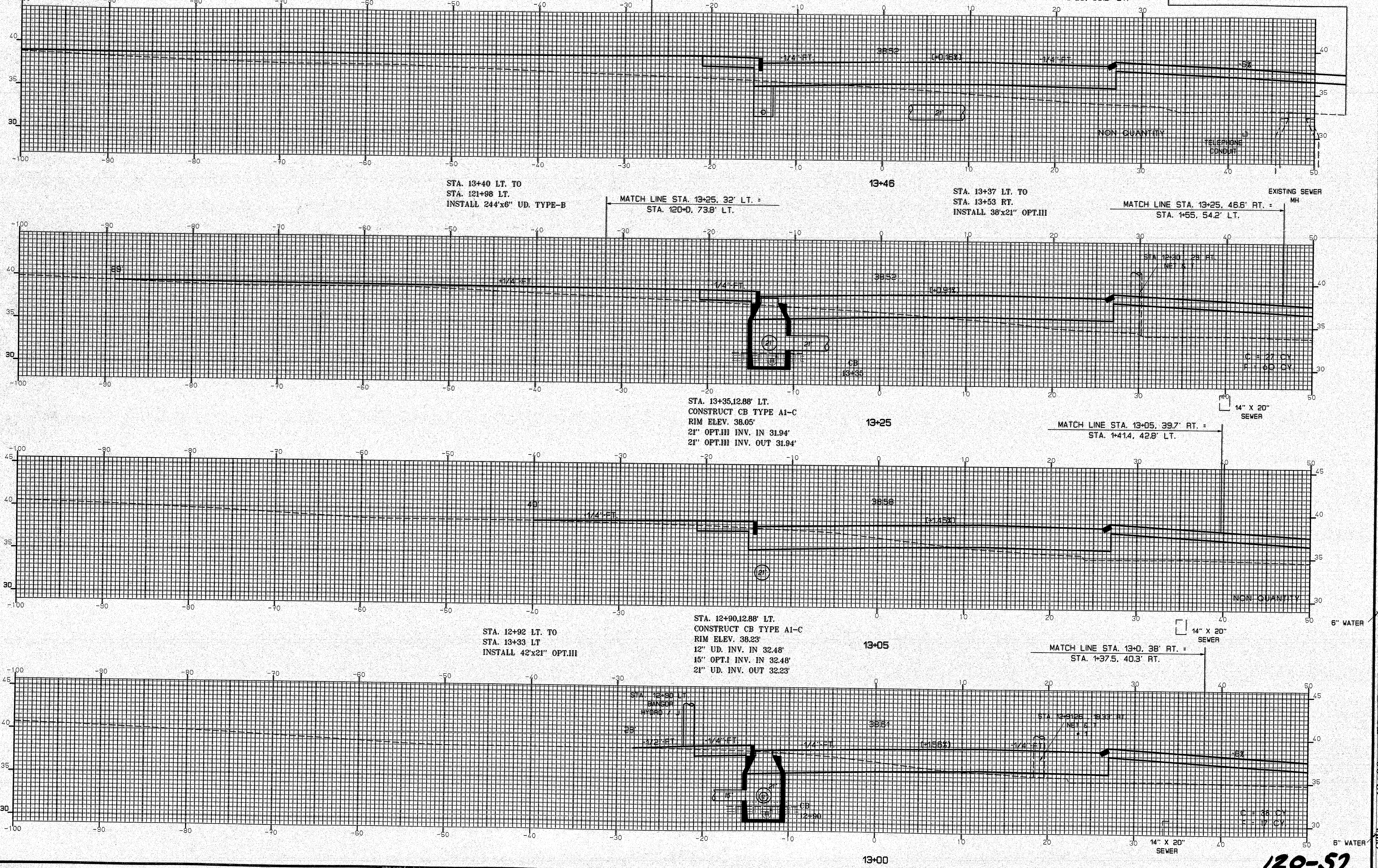
STA. 12+79

OAK STREET – BANGOR

[redacted]

PIN = 2672.00 HD 45 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	73	201



STA. 13+40 LT. TO
STA. 121+98 LT.
INSTALL 244'x6" UD. TYPE-B

STA. 13+37 LT. TO
STA. 13+53 RT.
INSTALL 38'x21" OPT.III

STA. 13+35,12.88' LT.
CONSTRUCT CB TYPE A1-C
RIM ELEV. 38.05'
21" OPT.III INV. IN 31.94'
21" OPT.III INV. OUT 31.94'

STA. 12+92 LT. TO
STA. 13+33 LT
INSTALL 42'x21" OPT.III

STA. 12+90,12.88' LT.
CONSTRUCT CB TYPE A1-C
RIM ELEV. 38.23'
12" UD. INV. IN 32.48'
15" OPT.I INV. IN 32.48'
21" UD. INV. OUT 32.23'

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
	AREAS		
	AREAS CHECKED		

15AUG95-01.00.40

STA. 13+00 TO STA. 13+46

120-57

OAK STREET - BANGOR

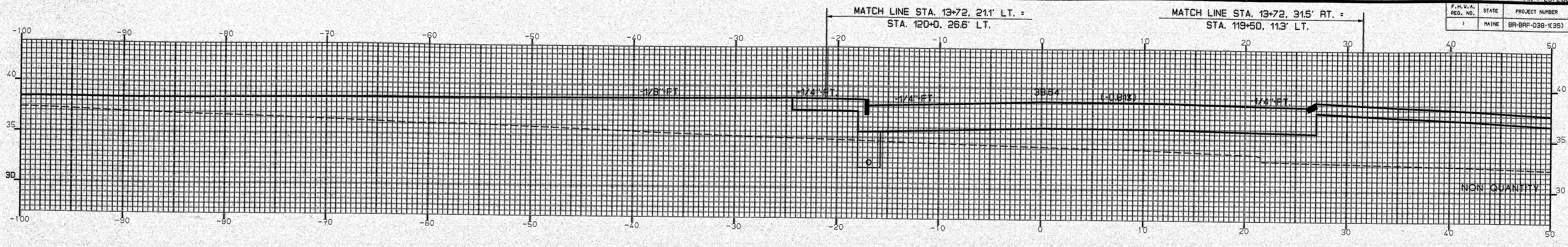
PIN • 2672.00 HD 46 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	74	201

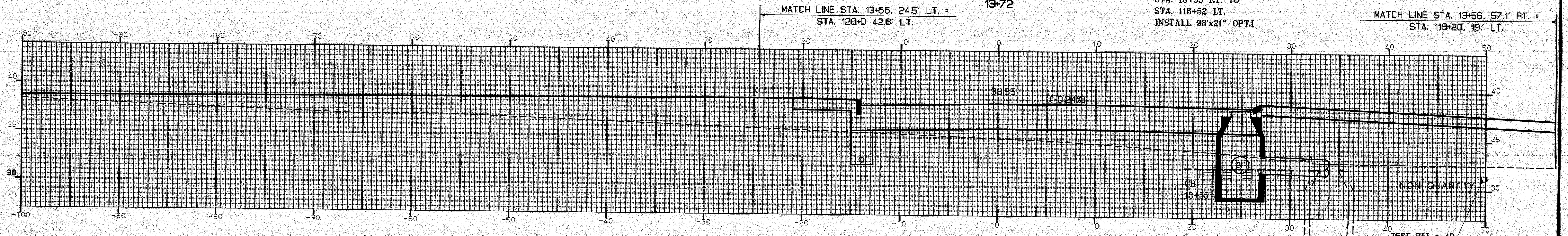
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
NO.	AREAS		
	AREAS CHECKED		

15AUG95-0100.40



13+72



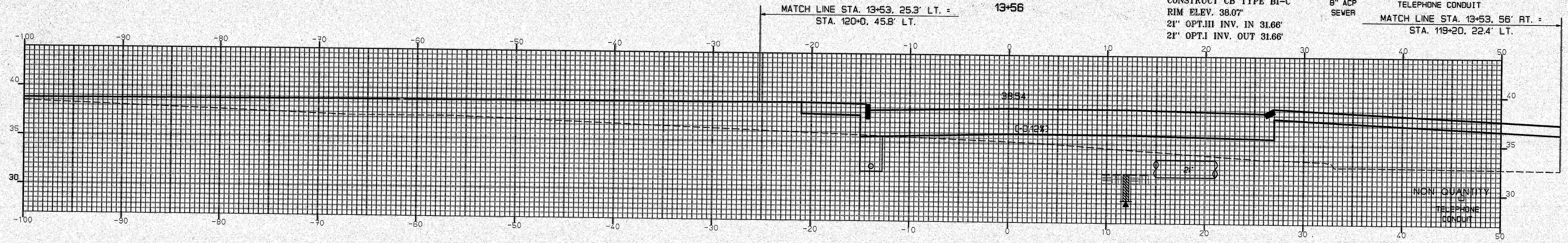
STA. 13+55 RT. TO
STA. 118+52 LT.
INSTALL 98'x21" OPT.I

STA. 13+55,24.88' RT.
CONSTRUCT CB TYPE B1-C
RIM ELEV. 38.07'
21" OPT.III INV. IN 31.66'
21" OPT.I INV. OUT 31.66'

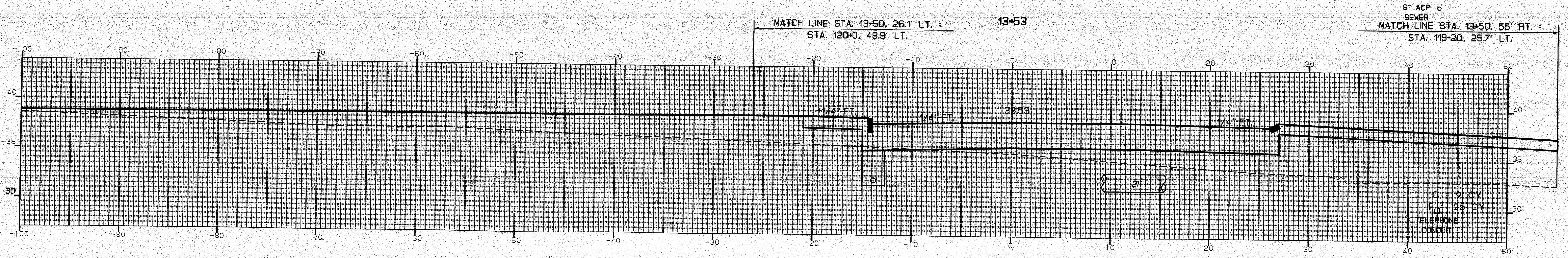
8" ACP
SEWER

TEST PIT • 49
STA. 13+58.13 , 49.72' RT.
TELEPHONE CONDUIT

13+56



13+53



13+50

8" ACP
SEWER

120-58

STA. 13+50 TO STA. 13+72

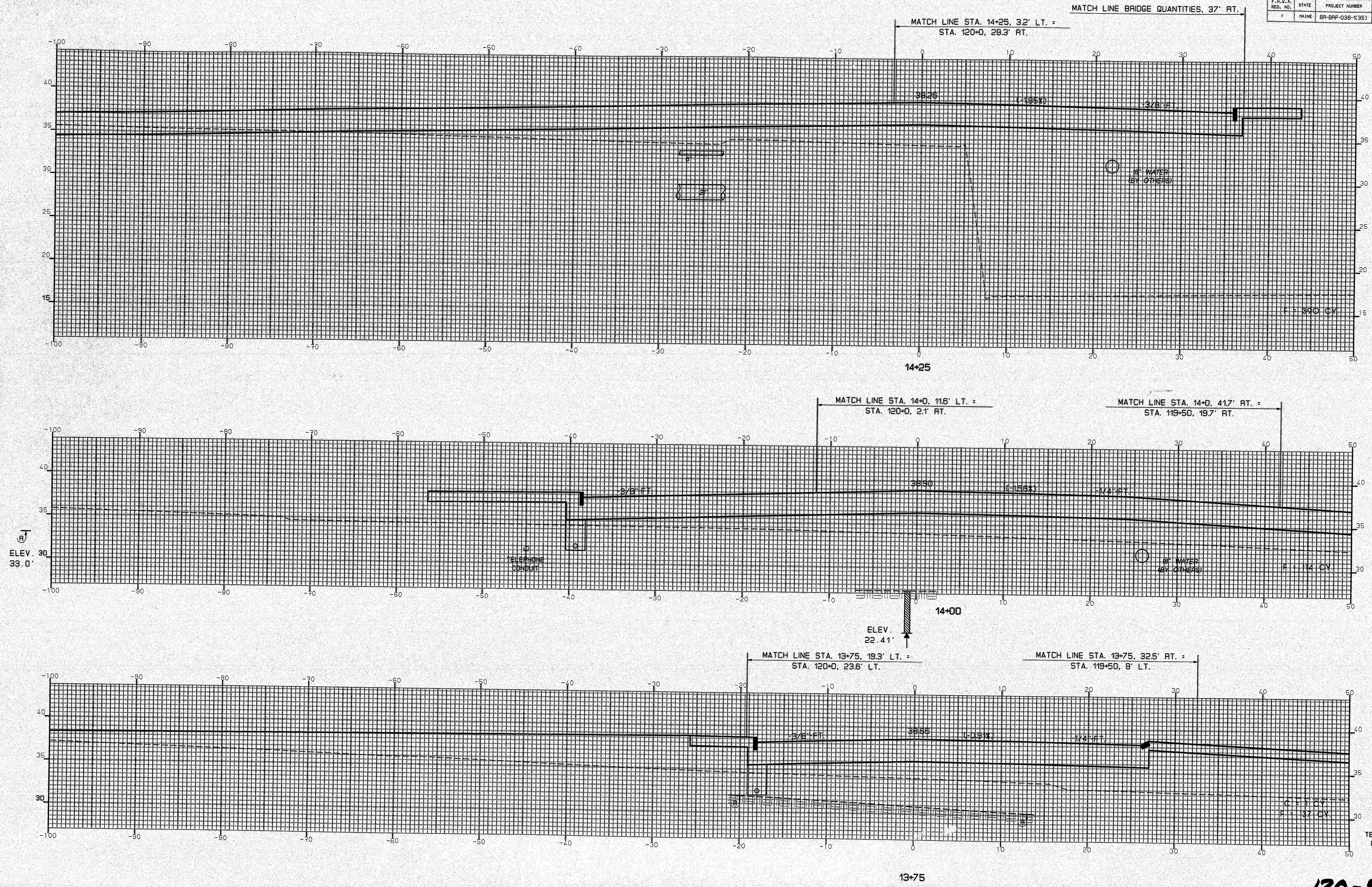
OAK STREET - BANGOR

[redacted]

PIN • 2672.00 HD 47 - 101

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	75	201

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		


MATCH LINE BRIDGE QUANTITIES, 37' RT.
MATCH LINE STA. 14+25, 3.2' LT. = STA. 120+0, 28.3' RT.
38.26
(-1.95%)
-3/8"/FT.
6"
21"
18" WATER (BY OTHERS)
F = 390 CY.
14+25
MATCH LINE STA. 14+0, 11.6' LT. = STA. 120+0, 2.1' RT.
MATCH LINE STA. 14+0, 41.7' RT. = STA. 119+50, 19.7' RT.
ELEV. 33.0'
-3/8"/FT.
38.90
(-1.56%)
-1/4"/FT.
TELEPHONE CONDUIT
18" WATER (BY OTHERS)
F = 14 CY.
14+00
ELEV. 22.41'
MATCH LINE STA. 13+75, 19.3' LT. = STA. 120+0, 23.6' LT.
MATCH LINE STA. 13+75, 32.5' RT. = STA. 119+50, 8' LT.
-3/8"/FT.
38.66
(-0.91%)
-1/4"/FT.
C = 1 CY.
F = 37 CY.
TELEPHONE CONDUIT
13+75
-100
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
15
20
25
30
35
40

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
	AREAS		
	AREAS CHECKED		

15AUG95-0100.40

STA. 13+75 TO STA. 14+25

120-59

OAK STREET - BANGOR

[redacted]

PIN # 2672.00 HD 48 - 101

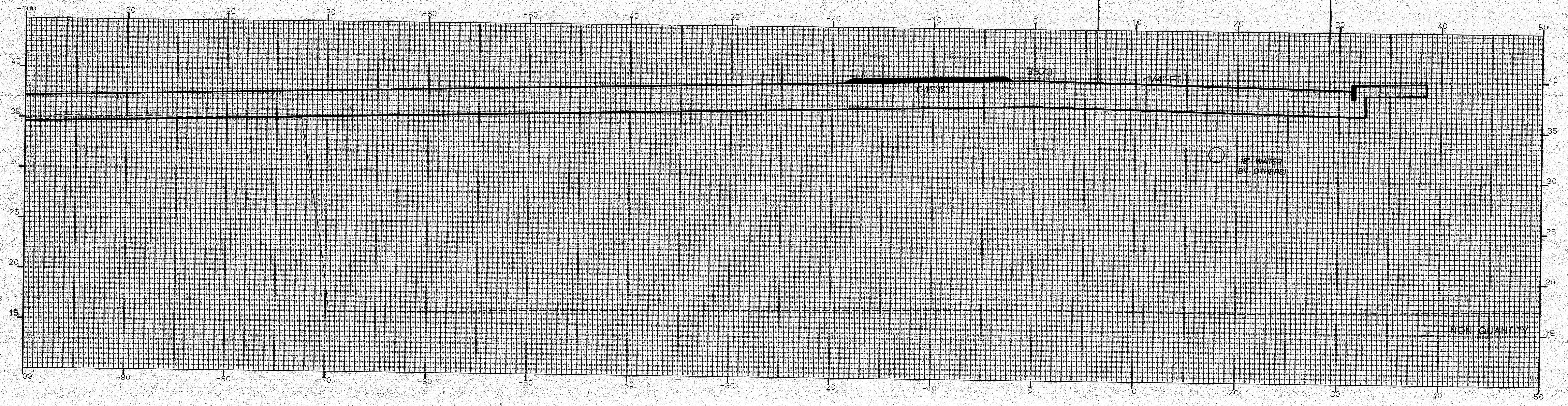
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	BR-BRF-038-1(35)	76	201

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MATCH LINE BRIDGE QUANTITIES, 29' RT.
(END STA. = 14+38)

MATCH LINE STA. 14+50, 6.2' RT. =
STA. 120+0, 55.1' RT.(END STA. = 14+38)

SEE BRIDGE PLANS FOR
CONCRETE ISLAND DETAILS



14+50

TEST PIT # 61
STA. 14+47 , 26' RT.
27" RCP SEWER

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED	M.P.	06/95
	TEMPLATE	R.C.	06/95
	AREAS		
	AREAS CHECKED		

15AUG95-01:00.40

STA. 14+50 TO STA. 14+50

120-60

OAK STREET - BANGOR

[redacted]