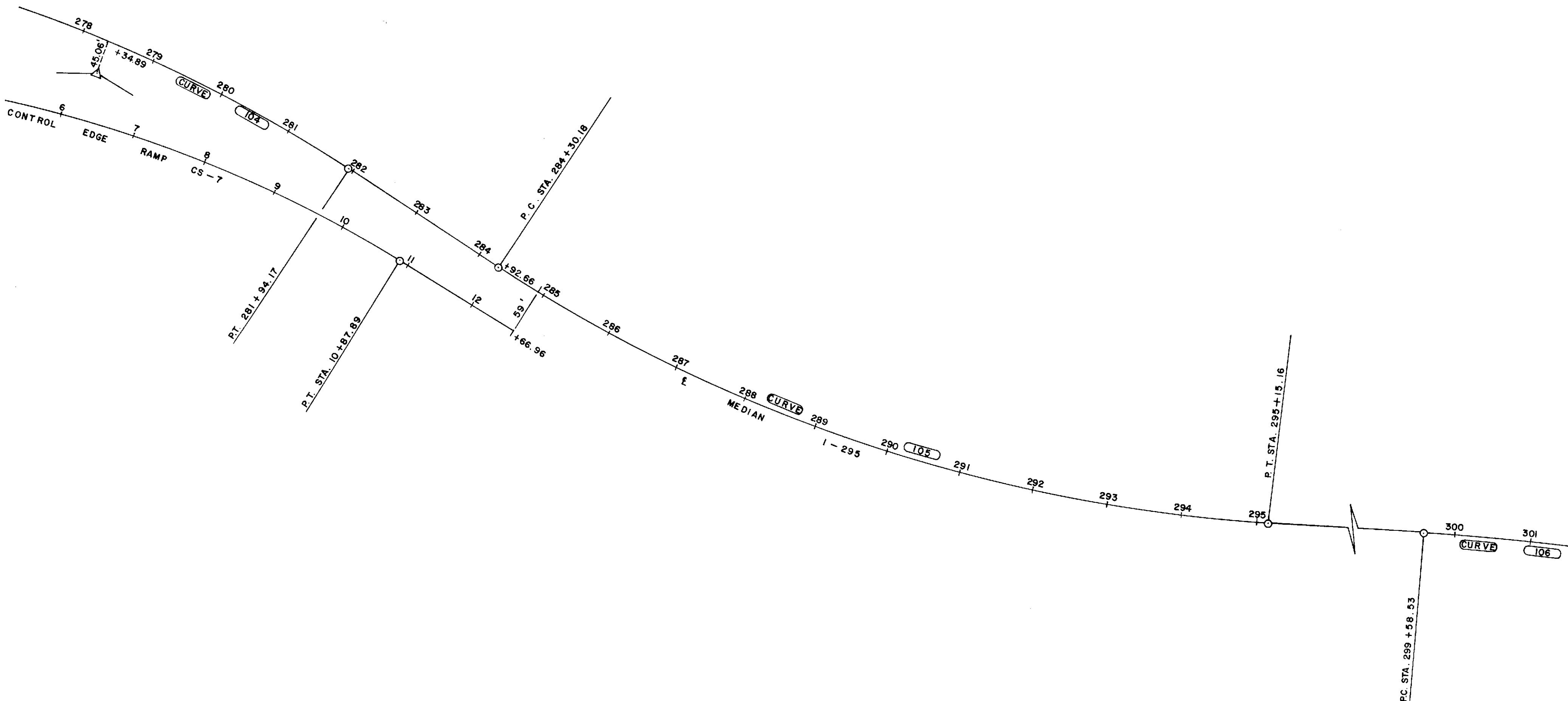


CURVE DATA										
LOCATION	CURVE NO.	P.I. STA.	Δ	D	T	L	R	E	P.C. STA.	P.T. STA.
MAIN LINE	104	272+70.263	62°-27'-12"	3°-00'-00"	1157.8671	2081.7777	1909.8593	323.572	261+12.3957	281+94.1734
MAIN LINE	105		29°-50'-13"	2°-45'-00"	555.0912	1084.9796	2083.4828	72.6774	284+30.1760	295+15.1557
MAIN LINE	901		43°-48'-11.8"	2°-56'-15"	784.1687	1491.1946	1950.52	151.7290	16+94.3665	31+85.5612
MAIN LINE	900	5+30.4191	4°-00'-00.42"	1°-00'-00"	200.0871	400.0116	5729.578	3.4924	3+30.3320	7+30.3437
WESTBROOK ARTERIAL	113		51°-33'-20"	4°-00'-00"	691.7611	1288.8886	1432.3945	158.293	340+41.247	353+30.135
WA-1	400		19°-56'-54.4"	14°-19'-26"	70.3452	129.2663	400.0000	6.138	0+00.00	1+39.2663
WA-1	262		228°-33'-05.6"	28°-38'-52"	797.7955	200.0000			1+39.2663	9+37.0618
WA-1	358		16°-46'-28.9"	6°-11'-06"	103.2091	204.9417	700.0000	7.567		
WA-1	370		38°-13'-57"	30°-12'-10"	65.75	126.585	189.703	11.071		
WA-2	293	1+85.88	29°-44'-35.4"	8°-11'-06"	185.8838	363.3812	700.0000	24.260	0+00.00	3+63.3812
WA-2	296		50°-37'-23.8"	19°-05'-55"	141.8838	265.0627	300.0000	31.859	8+05.9006	10+70.9634
WA-2	497		42°-33'-00.5"	4°-10'-33"	534.2589	1018.9519	1372.0669	100.346	10+70.9634	20+89.9154
WA-2	739		20°-24'-40.3"	8°-56'-50"	115.285	228.1264	640.3682	10.294		
WA-3	242	0+88.92	25°-04'-00.6"	14°-19'-26"	88.9226	175.0000	400.0000	9.7647	0+00.00	1+74.9995
WA-3	243		28°-36'-52.2"	19°-05'-55"	76.6024	150.0000	300.0000	9.625	1+74.9994	3+24.9991
WA-3	244		215°-27'-13.4"	23°-52'-24"	902.4892	240.0000			3+24.9991	12+27.4883
WA-3	255		22°-19'-53.8"	14°-19'-26"	78.954	155.9039	400.0000	7.717	12+27.4883	13+83.3922
WA-3	375		22°-19'-53.8"	10°-38'-59"	106.1931	209.6908	538.0000	10.380		
WA-4	277	3+29.27	25°-53'-31.6"	4°-00'-00"	329.273	647.3007	1432.39	37.358	0+00.00	6+47.3007
WA-4	281		36°-19'-48.9"	6°-00'-00"	313.321	605.504	954.93	50.088	6+47.3008	12+52.8052
WA-4	285		26°-51'-49.1"	14°-49'-26"	95.528	187.5436	400.0000	11.248	12+52.8051	14+40.3488
CS-1	232	2+03.57	53°-56'-45.5"	14°-19'-26"	203.5726	376.6138	400.0000	48.822	0+00.00	3+76.6138
CS-1	239	8+18.035	56°-23'-03.5"	38°-11'-50"	80.4028	147.6137	150.0000	20.189	7+37.6324	8+85.2461
CS-2	201	1+12.52	65°-28'-51"	32°-44'-26"	112.5223	199.9996	175.0000	33.053	0+00.00	1+99.9996
CS-2	202	4+15.4066	76°-06'-34.7"	20°-50'-05"	215.4066	365.46	275.0000	74.320	1+99.9996	5+65.4598
CS-2	203	16+99.8462	164°-56'-05.8"	38°-11'-50"	1134.3864	431.7986	150.0000	994.259	5+65.4598	9+97.2585
CS-3	301	0+76.60	28°-38'-52.1"	19°-05'-55"	76.6023	150.0000	300.0000	9.625	0+00.00	1+49.9996
CS-3	302		223°-18'-00.5"	38°-11'-50"	584.598	150.0000			1+49.9996	7+34.5976
CS-3	303		11°-26'-30.5"	7°-00'-00"	82.0000	163.4541	818.511	4.097	7+34.5976	8+98.0517
CS-4	401	1+36.51	48°-56'-07"	19°-05'-55"	136.5132	256.2244	300.0000	29.599	0+00.00	2+56.2247
CS-4	402		46°-59'-17.4"	26°-56'-14"	86.0685	162.3794	198.0000	17.897	4+17.7314	5+80.1108
CS-4	403		38°-52'-52.7"	17°-44'-19"	114.0039	219.19	323.0000	19.528	5+80.1107	7+99.3007
CS-4	336		71°-17'-31.7"	95°-29'-35"	43.0287	74.6569	600000	13.834	9+90.4530	10+65.1099
CS-4	337		15°-50'-43.9"	19°-05'-55"	41.7499	82.9669	300.0000	2.891	10+65.1099	11+48.0769
CS-6	214	0+78.34	70°-54'-57.2"	52°-05'-13"	78.3404	136.1487	110.0000	25.045	0+00.00	1+36.1487
CS-6	227	4+44.955	48°-20'-04.6"	21°-37'-16"	118.914	223.5534	265.0000	25.457	3+26.0418	5+49.5953
CS-6	222	9+36.881	53°-01'-14.1"	19°-05'-55"	149.6417	277.615	300.0000	35.250	7+87.2399	10+64.8550
CS-7	163	1+92.85	140°-06'-05.1"	81°-51'-04"	192.8543	171.1661	70.000	135.1651	0+00.00	1+71.1661
CS-7	164		27°-30'-06.2"	3°-00'-00"	467.37	916.724	1909.859	56.3544	1+71.1661	10+87.8902
CS-8	801	1+00.69	16°-22'-12.6"	8°-11'-06"	100.6855	200.0000	700.0000	7.204	0+00.00	1+99.9994
CS-8	802		24°-33'-19.1"	16°-22'-13"	76.1693	150.0000	350.0000	8.192	1+99.9993	3+49.9991
CS-8	803		180°-00'-00"	32°-44'-26"	549.7783	175.0000			3+49.9991	8+99.7774
CS-8	804		37°-20'-25.1"	20°-49'-29"	92.968	179.308	275.134	15.282	8+99.7774	10+79.0854
CONGRESS ST.	785		16°-40'-21.7"	5°-00'-00"	167.9142	333.4554	1145.9156	12.2372	0+00.00	3+33.4932
CONGRESS ST.	130	17+76.8848	26°-23'-01.3"	4°-49'-53"	277.976	546.0936	1185.916	32.1412	14+98.9087	20+46.0022
CONGRESS ST.	160	24+35.04	32°-10'-38.8"	8°-50'-00"	187.0796	364.273	648.6315	26.4402	22+47.9615	26+12.2344
MARSTON ST.	581	26+62.93	83°-54'-09"	114°-35'-30"	44.9432	73.2187	50.0000	17.2302	26+17.9830	26+91.2017
MARSTON ST.	912	27+57.15	5°-55'-47.2"	4°-30'-00"	65.9452	131.7727	1273.2400	1.7066	26+91.2061	28+22.9788
MARSTON ST.	915	31+24.50	26°-49'-04.7"	8°-00'-00"	170.7409	335.2247	716.1972	20.071	29+53.763	32+88.9878
MARSTON ST.	918	33+57.49	84°-49'-05.4"	76°-23'-40"	68.5062	111.0267	75.0000	26.578	32+88.9877	34+00.0144
MARSTON ST.	928	4+80.746	28°-48'-27.1"	8°-00'-00"	184.0494	360.3025	716.1972	23.27	2+96.6960	6+56.9986
MARSTON ST.	942	6+93.11	41°-37'-33.8"	60°-18'-41"	36.1118	69.0186	95.0000	6.632	6+56.9986	7+26.0172
MARSTON ST.	937	7+31.34	38°-48'-50.8"	286°-47'-20"	5.3229	4.8455	2.0000	3.686	7+26.0171	7+30.8627
PARK AVE.	138	16+58.8357	27°-15'-43.8"	4°-49'-53"	287.5845	564.2763	1185.916	34.371	13+71.2513	19+35.5275
RELOC. ST. JAMES	933	102+90.00	6°-26'-50.3"	3°-00'-00"	107.5686	214.9102	1909.8593	3.0268	101+82.4313	103+97.3415
RELOC. ST. JAMES	934	109+64.24	20°-23'-01.9"	3°-30'-00"	294.3086	582.3957	1637.0223	26.2238	106+69.9318	112+52.3275
DOUGLAS ST.	530		101°-56'-07"	190°-59'-09"	37.0041	53.3731	30.0000	17.6373		
DOUGLAS ST.	545		78°-03'-53"	127°-19'-26"	36.4823	61.3118	45.0000	12.9307		
PARK AVE. & CONG. ST. CONNECTOR	938		133°-10'-57"	57°-17'-45"	230.989	232.447	100.0000	151.7063	0+37.14	2+69.59
"	939		66°-06'-29"	47°-44'-47"	78.0897	138.4562	120.0000	23.1713		
"	940		142°-28'-56"	3819°-43'-07"	4.4165	3.7301	1.5000	3.1644		
"	941		137°-11'-39"	286°-47'-20"	5.1026	4.7889	2.0000	3.4806		



As Built

STATE HIGHWAY COMMISSION
AUGUSTA, MAINE

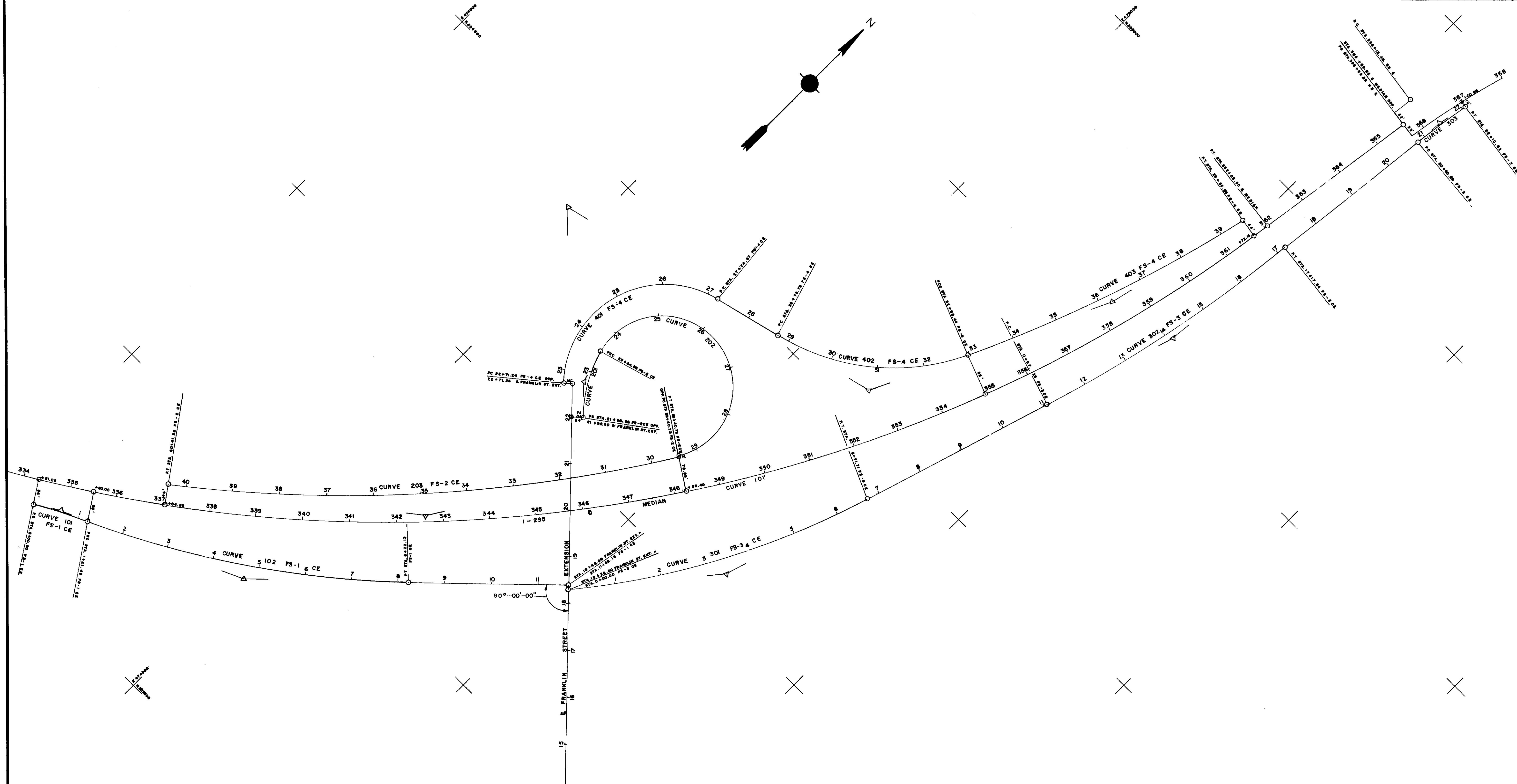
CURVE DATA

CONGRESS ST. - PARK AVE.

INTERCHANGE

CITY OF PORTLAND

SCALE 1"=100'



CURVE 107	CURVE 101	CURVE 102	CURVE 201	CURVE 202	CURVE 203	CURVE 301	CURVE 302	CURVE 303	CURVE 401	CURVE 402	CURVE 403
I-295 & MED.	FS-1 CE.	FS-1 CE.	FS-2 CE.	FS-2 CE.	FS-2 CE.	FS-3 CE.	FS-3 CE.	FS-3 CE.	FS-4 CE.	FS-4 CE.	FS-4 CE.
P.I. STA. 347+55.43 Δ 58°-58'-33" LT. D 1°-50'-00" T 1767.30' L 3216.86' R 3125.22' E 465.09'	P.I. STA. 0+60.81 Δ 6°-19'-20" RT. D 5°-12'-14" T 60.81' L 121.49' R 1101.00' E 1.68'	P.I. STA. 4+75.04 Δ 18°-56'-41" LT. D 2°-42'-14" T 353.55' L 700.64' R 2119.00' E 29.29'	P.I. STA. 22+73.63 Δ 27°-39'-06" RT. D 19°-05'-55" T 73.83' L 144.78' R 300.00' E 8.95'	150' RAD. CURVE Δ 227°-42'-39" RT. D 38°-11'-50" L 596.15' R 150.00'	P.I. STA. 34+97.00 Δ 20°-32'-44" RT. D 1°-52'-00" T 556.27' L 1100.59' R 3069.22' E 50.00'	P.I. STA. 3+40.04 Δ 21°-59'-31" LT. D 3°-16'-27" T 340.04' L 671.71' R 1750.00' E 32.73'	P.I. STA. 14+13.35 Δ 10°-57'-23" LT. D 1°-47'-43" T 306.06' L 610.25' R 3191.24' E 14.64'	P.I. STA. 21+45.58 Δ 4°-34'-56" RT. D 3°-31'-33" T 65.02' L 129.96' R 1625.00' E 1.30'	P.I. STA. 26+47.86 Δ 120°-19'-47" RT. D 26°-31'-33" T 376.62' L 453.63' R 216.00' E 218.17'	P.I. STA. 31+00.60 Δ 51°-31'-44" LT. D 12°-11'-26" T 226.85' L 422.69' R 470.00' E 51.88'	P.I. STA. 36+27.31 Δ 12°-12'-57" LT. D 1°-51'-11" T 330.87' L 659.22' R 3091.96' E 17.65'

As Built

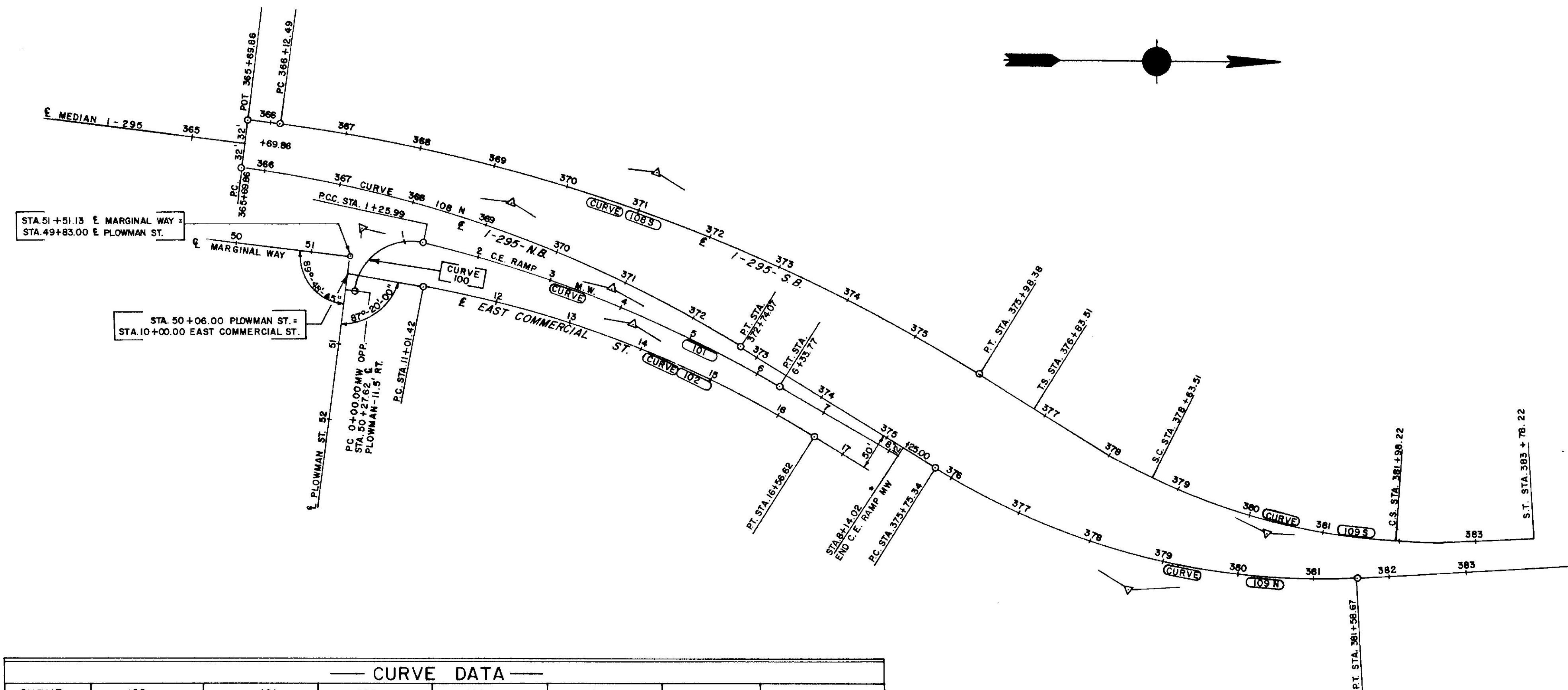
GEOMETRICS

LAYOUT SHEET

FRANKLIN ST. & I-295

PORTLAND

SCALE: 1" = 100'



CURVE DATA							
CURVE	100	101	102	108 N	109 N	108 S	109 S
A	96°-15'-00"	16°-54'-23"	22°-12'-29"	24°-38'-50"	35°-00'-00"	24°-38'-50"	A = 35°-00'-00"
D	76°-23'-40"	3°-19'-46"	4°-00'-00"	3°-30'-00"	6°-00'-00"	2°-30'-00"	A ₀ = 22°-45'-36"
T	83.66'	255.75'	281.13'	357.64'	301.09'	500.69'	A ₀ = 6°-07'-12"
L	125.99'	507.78'	555.20'	704.21'	583.33'	985.89'	D ₀ = 6°-48'-00"
R	75.00'	1720.87'	1432.39'	1637.02'	954.93'	2291.83'	R ₀ = 842.59'
							L ₀ = 334.71'
							L ₀ = 180.00'
							T ₀ = 169.59'
							T ₀ = 356.14'
							L.T. = 120.07'
							ST = 60.07'
							E ₀ = 42.57'
							X ₀ = 179.79'
							Y ₀ = 6.40'

DESIGN - DETAILED	DATE
CHECKED	BY
REVISIONS	
FIELD CHANGES	

PLANS

As Built

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

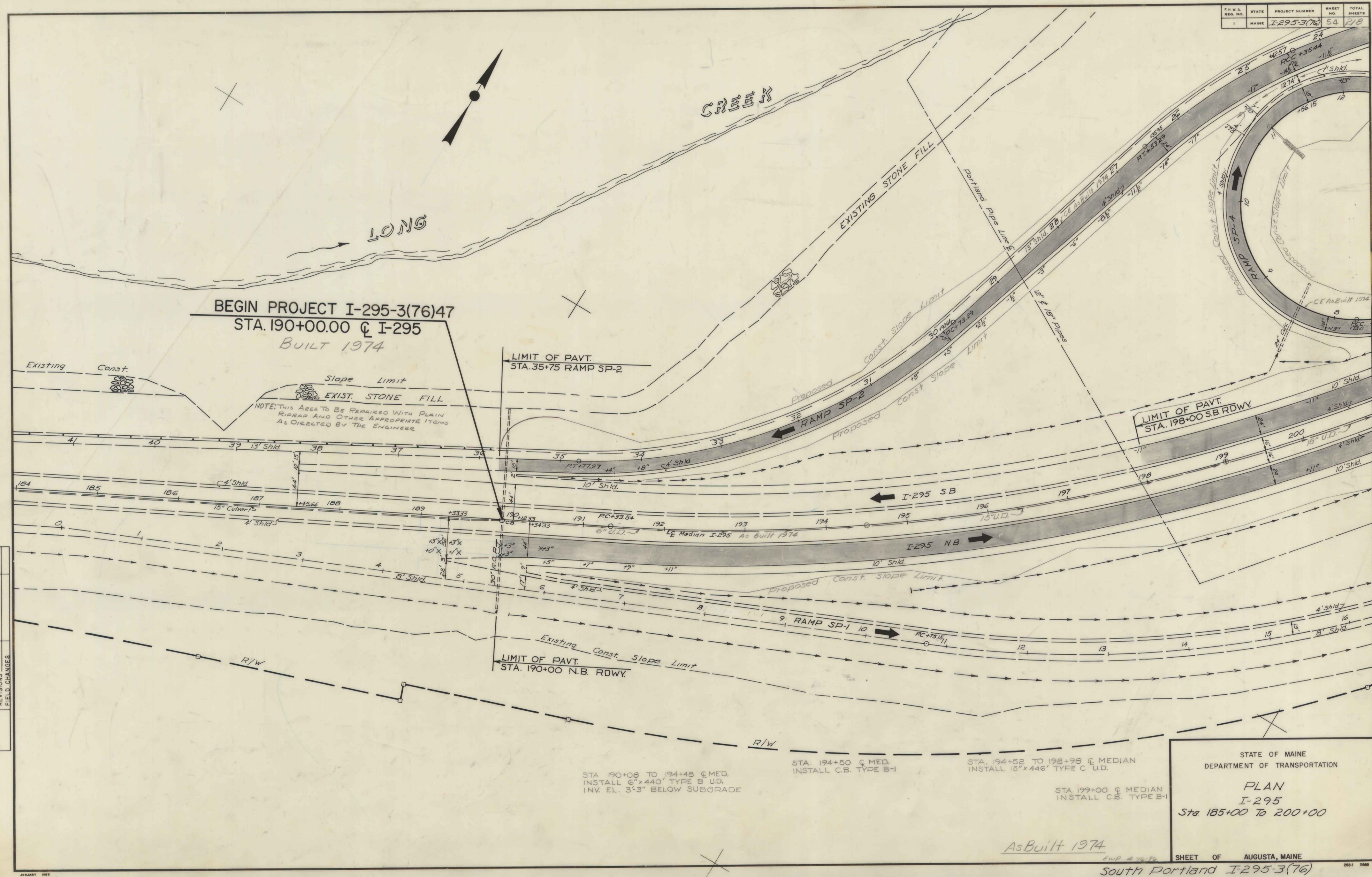
ALIGNMENT SKETCH
TUKEY BRIDGE APPROACH

SCALE : 1" = 100'

SHEET OF AUGUSTA, MAINE

Portland I-295-3(76)

PLANS	DESIGN - DETAILED	DATE
	CHECKED	BY
	REVISIONS	
	FIELD CHANGES	



STA. 190+08 TO 194+48 @ MED.
INSTALL 6"x440' TYPE B U.D.
INV. EL. 3'-3" BELOW SUBGRADE

STA. 194+50 @ MED.
INSTALL C.B. TYPE B-1

STA. 194+52 TO 198+98 @ MEDIAN
INSTALL 15"x446' TYPE C U.D.

STA. 199+00 @ MEDIAN
INSTALL C.B. TYPE B-1

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN
I-295
Sta 185+00 To 200+00

AsBuilt 1974

F.H.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-295-3(76)	57	218

RAMP SP-4
STA. 20+46 TO 22+16 LT.
INSTALL 6"x 170' TYPE B U.D.
INV. EL. 3'-0" BELOW SUBGRADE

STA. 22+18 LT.
INSTALL C.B. TYPE A-1

STA. 22+20 TO 24+64 LT.
INSTALL 12"x 244' TYPE C U.D.

RAMP SP-3
STA. 4+80, 20.5' RT.
INSTALL C.B. TYPE F

STA. 4+48, 17' RT. TO 4+80, 20.5' RT.
INSTALL 12"x 30' RCP
CONNECT TO EXIST. C.B.

STA. 4+48, 17' RT.
ALTER EXIST. C.B.
TO M.H. EXISTING C.B. ADJUSTED TO GRADE

STA. 22+18 RAMP SP-4 TO 4+48, 17' RT.
INSTALL 12"x 24' RCP
CONNECT TO EXIST. C.B.

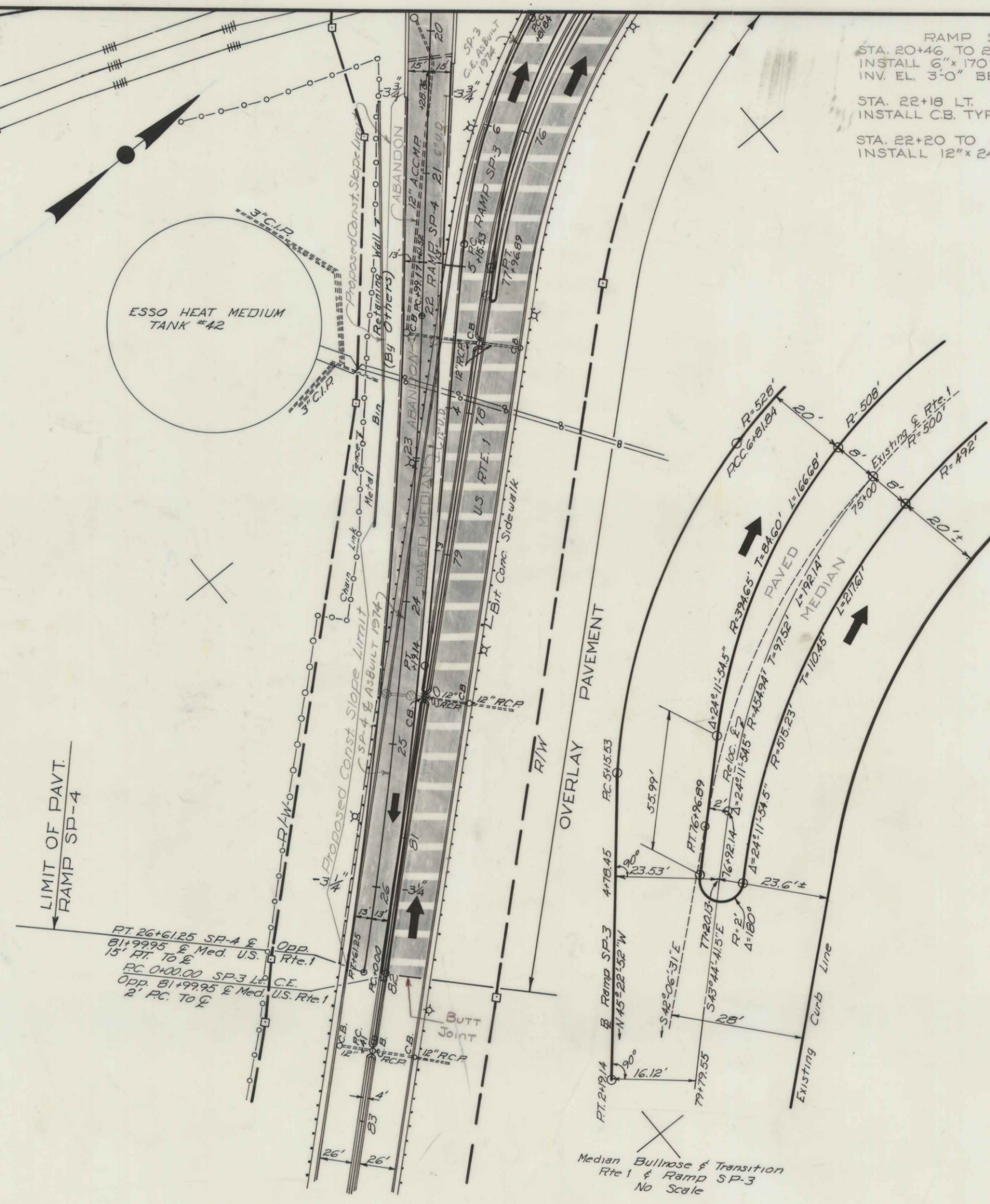
RAMP SP-3
STA. 1+98, 29' LT.
INSTALL C.B. TYPE A-1
(RAMP SP-4)

STA. 1+98, 5' LT.
INSTALL C.B. TYPE A-1
(RAMP SP-4)

STA. 1+98, 5' LT. TO 29' LT.
INSTALL 12"x 21' RCP.
(RAMP SP-4)

STA. 1+98, 1' RT.
INSTALL C.B. TYPE A-1
REMOVE EXIST. C.B.
CONNECT EXIST. 12" RCP
TO NEW C.B.

STA. 1+98, 5' LT. TO 1' RT.
INSTALL 12"x 3' RCP



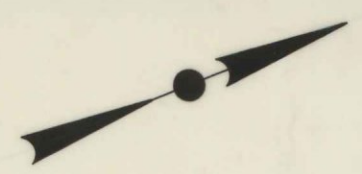
PLANS	DESIGN - DETAILED	DATE
	CHECKED	4/22/76
	REVISIONS	
	FIELD CHANGES	

Revised As Built 1974 enp 4-28-76

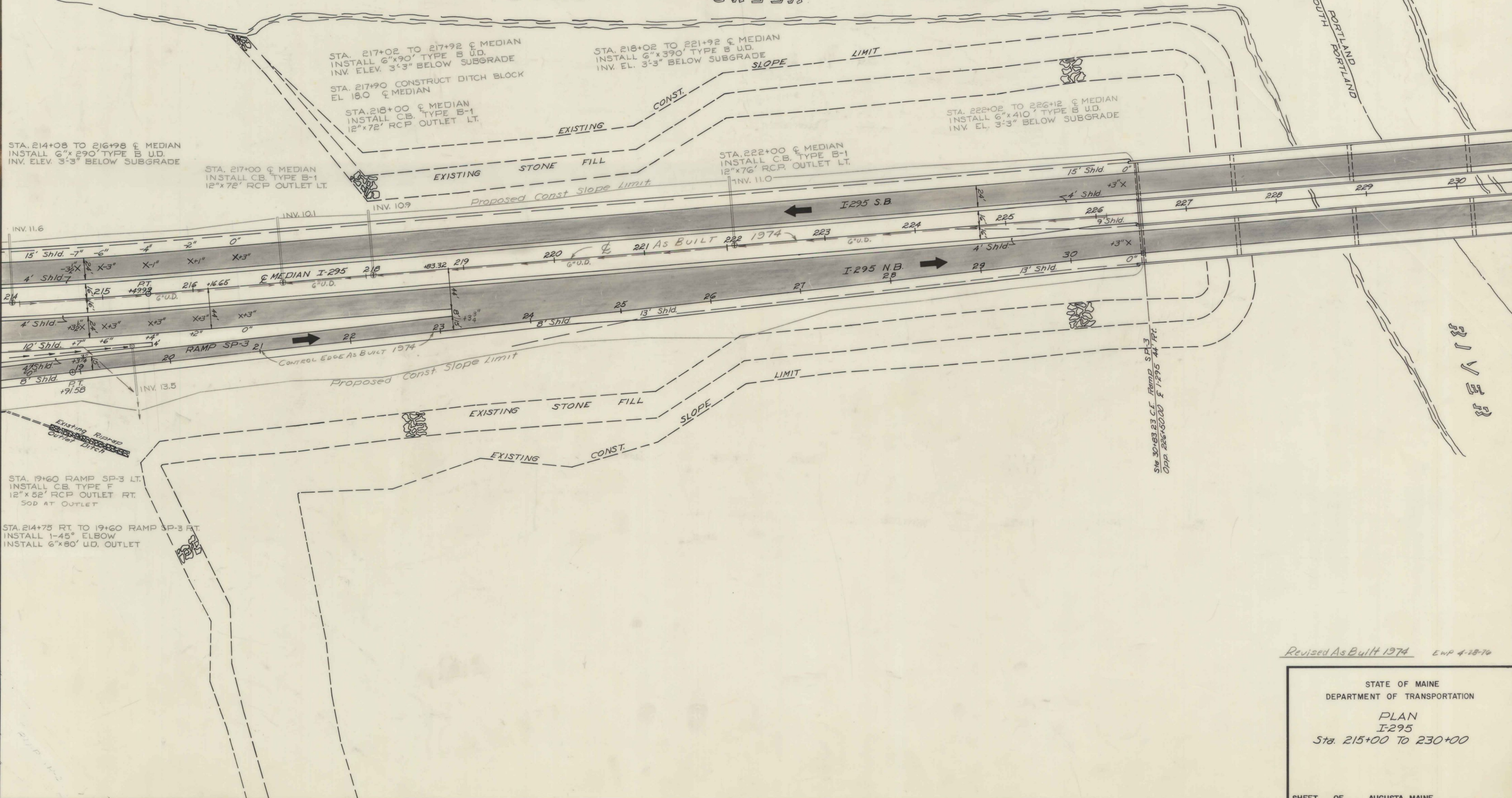
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Ramps SP-3 & SP-4
&
U.S. Route 1

SHEET OF AUGUSTA, MAINE

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
MAINE	I-295-3(76)	58	218



LONG CREEK



PLANS	DESIGN - DETAILED	CHECKED	REVISIONS	FIELD CHANGES	BY	DATE

Revised As Built 1974 EWP 4-18-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Sta. 215+00 TO 230+00

SHEET OF AUGUSTA, MAINE

South Portland-Portland I-295-3(76)

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-295-3(76)	59	218

STA. 236+75 ± MED.
INSTALL C.B. TYPE B-1
12"x88" R.C.P. OUTLET LT.

STA. 237+25 ± MED.
INSTALL C.B. TYPE B-1
12"x88" R.C.P. OUTLET LT.

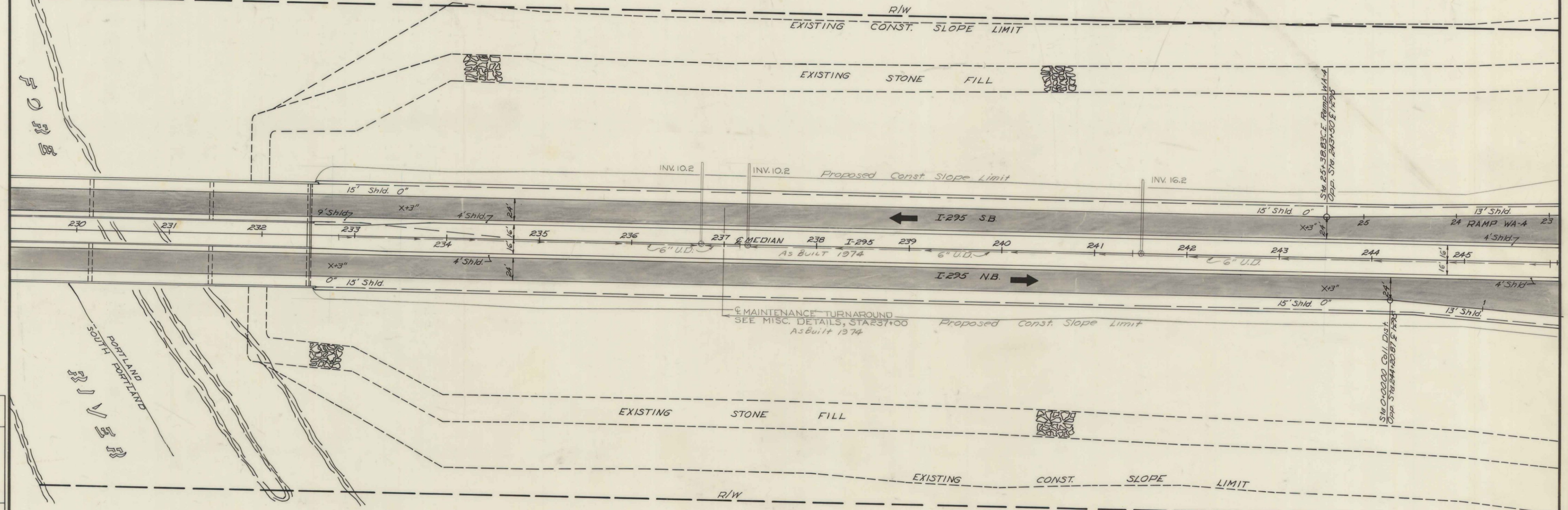
STA. 232+87 TO 236+73 ± MED.
INSTALL 6"x386" TYPE B U.D.
INV. ELEV. 3'-3" BELOW SUBGRADE

STA. 236+77 TO 237+17 ± MED.
INSTALL 6"x40" TYPE B U.D.
INV. EL. 3'-3" BELOW SUBGRADE

STA. 241+50 ± MEDIAN
INSTALL C.B. TYPE B-1
12"x80" R.C.P. OUTLET LT.

STA. 241+52 TO 245+92 ± MEDIAN
INSTALL 6"x440" TYPE B U.D.
INV. EL. 3'-3" BELOW SUBGRADE

STA. 237+27 TO 241+43 ± MEDIAN
INSTALL 6"x416" TYPE B U.D.
INV. EL. 3'-3" BELOW SUBGRADE



PLANS	BY	DATE
	DPB	8/22/76
	DESIGN - DETAILED	
	CHECKED	
	REVISIONS	
	FIELD CHANGES	

Revised As Built 1974 EWP 4-28-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Sta. 230+00 To 245+00

SHEET OF AUGUSTA, MAINE

South Portland-Portland I-295-3(76)

STA. 246+00 & MEDIAN
INSTALL C.B. TYPE B-1
12"x 64" R.C.P. OUTLET LT.

Sta 252+20 - 77' LT
CB Type F, 12"x 15" BCCMP
outlet, 6"x 48" Metal Sluice
Installed 1974 under E.W.O. #11

NOTE: The accel. lane tapers for Ramps
WA-4 and CS-6 shall slope down at 1/4" ft.
from 44' left of the E median to the edge
of travelled way.

STA. 246+02 TO 250+45 & MEDIAN
INSTALL 6"x 44.3" TYPE B U.D.
INV. ELEV. 3'-3" BELOW SUBGRADE

STA. 250+54 TO 252+02 & MEDIAN
INSTALL 6"x 44.3" TYPE B U.D.
INV. ELEV. 3'-3" BELOW SUBGRADE

STA. 254+08 TO 257+90 & MEDIAN
INSTALL 6"x 38.2" TYPE B U.D.
INV. ELEV. 3'-3" BELOW SUBGRADE

STA. 254+02 TO 256+98, 53' RT.
INSTALL 12"x 29.6" TYPE C U.D.

STA. 260+10 & MEDIAN
INSTALL C.B. TYPE B-1

STA. 260+10 & TO 260+00, 53' RT.
INSTALL 12"x 51" R.C.P.

STA. 260+00, 53' RT.
INSTALL C.B. TYPE B-1
12"x 76" R.C.P. OUTLET RT.

Sta 258+00 ±
NB (ML & CD) 6"x 97" W/O outlet
SB 6"x 58" W/O outlet
Installed 1974 for Future
Electrical Conduit.
(Parallel to Abutment)

STA. 254+06 & MEDIAN
INSTALL C.B. TYPE B-1

STA. 254+06 & TO 254+00, 53' RT.
INSTALL 12"x 50" R.C.P.

STA. 254+00, 53' RT.
INSTALL C.B. TYPE B-1

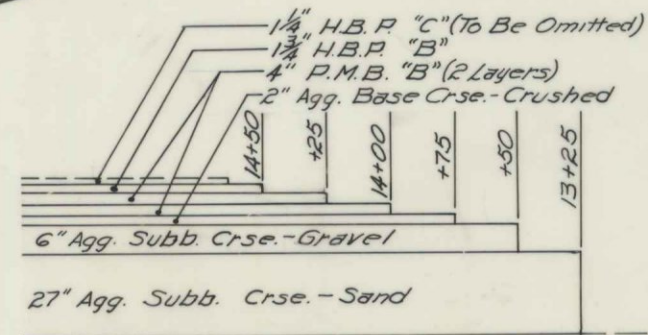
STA. 254+00, 53' RT. TO 83' RT.
INSTALL 12"x 26" R.C.P.

STA. 254+00, 83' RT.
INSTALL C.B. TYPE B-1

STA. 254+00, 83' RT. OUTLET
12"x 48" R.C.P. OUTLET
SKEWED 28° AND, RT.
DITCHOUT @ 1/4" FT.

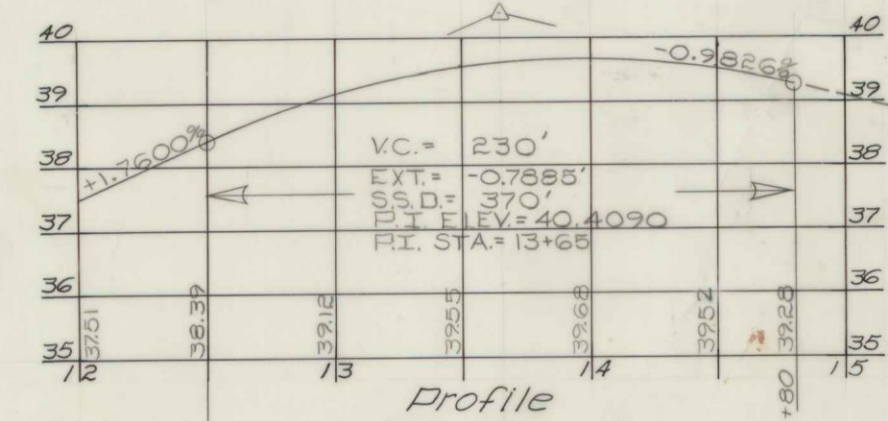
STA. 257+00, 53' RT.
INSTALL C.B. TYPE B-1

STA. 257+02 TO 257+69, 53' RT.
INSTALL 6"x 67" TYPE B U.D.
INV. ELEV. 3'-3" BELOW SUBGRADE



Pavt. & Base Transition

DETAILS - RAMP WA-4



Profile

NOTE:
For elevations along
Collector Distributor Rdwy.
see cross sections.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Sta. 245+00 TO 260+00

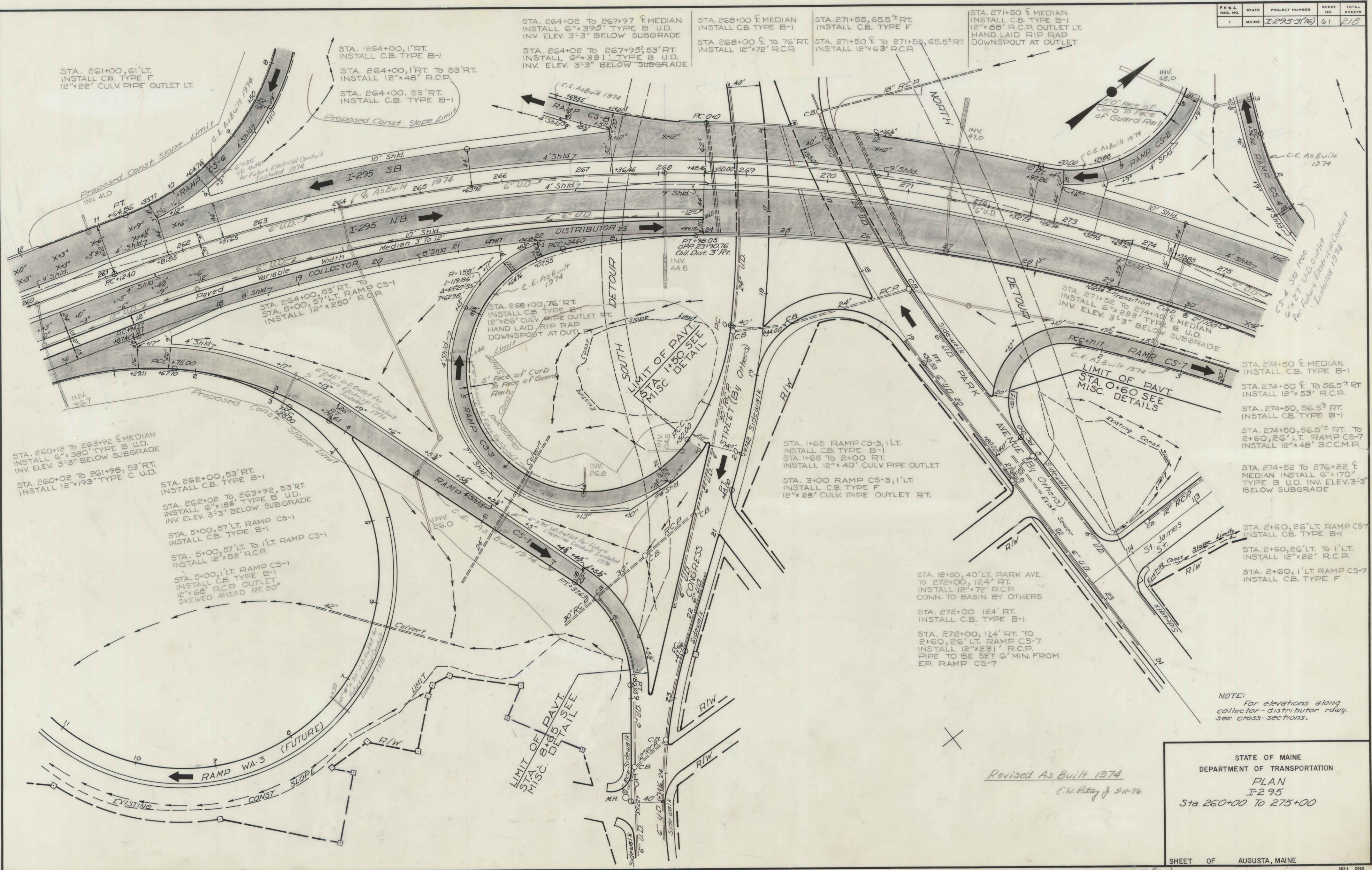
Revised As Built 1974

C.M.P. Jfr. 5-10-76

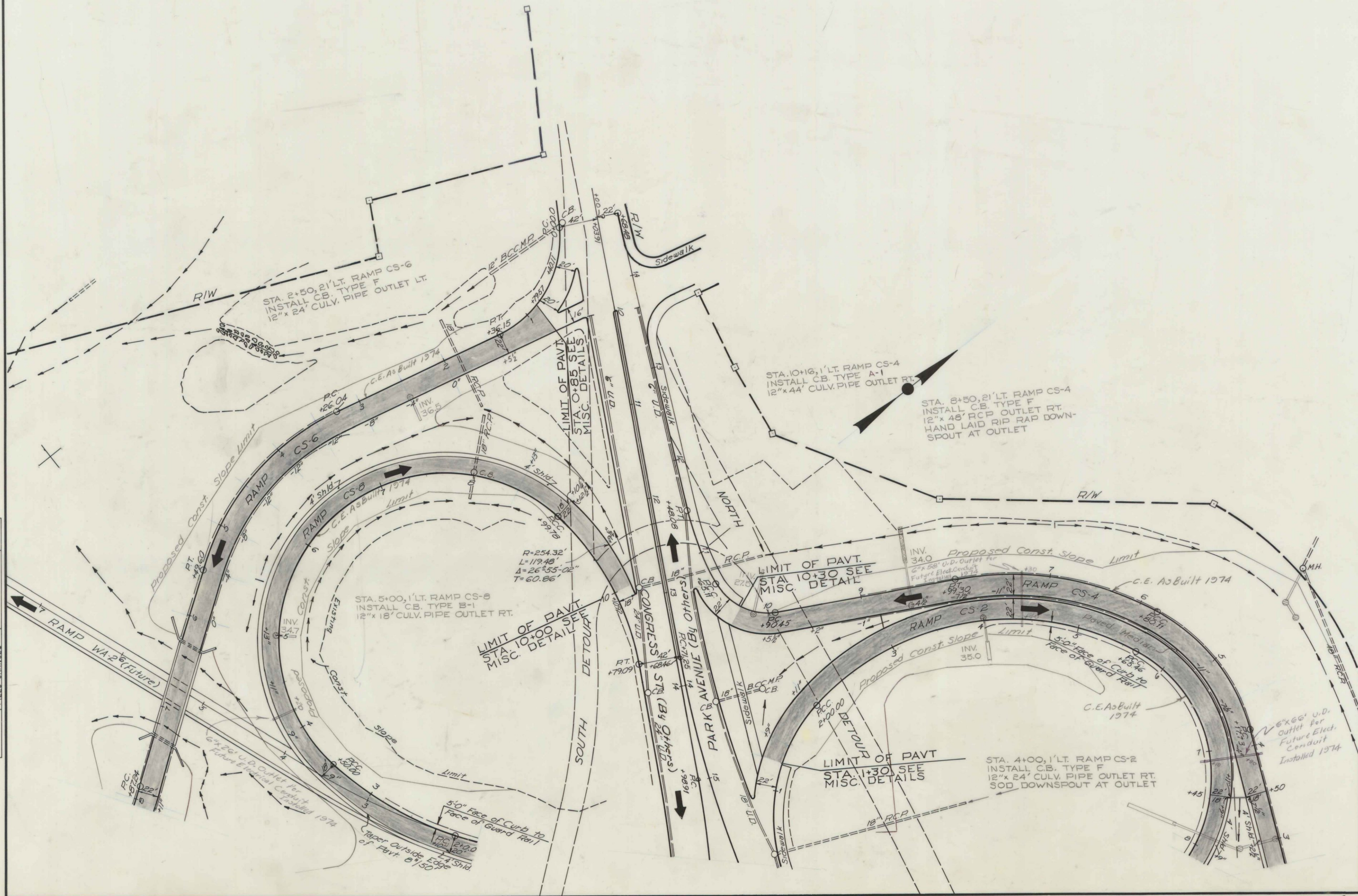
PLANS
DESIGN - DETAILED
CHECKED
REVISIONS
FIELD CHANGES

BY: [Signature]
DATE: 12/27/73

BY	DATE
DESIGN - DETAILED	12/27/73
CHECKED	
REVISIONS	
FIELD CHANGES	
PLANS	



DESIGN - DETAILED	DATE
CHECKED	4/7/72
REVISIONS	
FIELD CHANGES	
PLANS	



RAMP CS-4

- STA. 4+87.96' RT. INSTALL C.B. TYPE F
- STA. 4+87 TO 5+00.96' RT. INSTALL 12"x14' R.C.P.
- STA. 5+00.96' RT. INSTALL C.B. TYPE B-1 12" TRAP
- STA. 5+00.96' RT. TO EXIST. M.H. INSTALL 12"x36' R.C.P.
- STA. 3+00, 1' LT. INSTALL C.B. TYPE F
- STA. 3+00, 1' LT. TO 44' LT. INSTALL 12"x40' R.C.P.
- STA. 3+00, 44' LT. INSTALL C.B. TYPE B-1 12"x72' R.C.P. OUTLET LT. SOD DOWNSPOUT AT OUTLET

Revised As Built 1974
EMP 5-11-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Ramps CS-2, CS-4, CS-6 & CS-8

STA. 277+86 TO 279+39 & MEDIAN
INSTALL 6"x153' TYPE B U.D.
INV. 3'-3" BELOW SUBGRADE

STA. 277+70, 53' RT.
INSTALL C.B. TYPE F
USE TYPE A FRAME, GRATE
AND INLET STONE

STA. 277+70, 53' RT. TO 277+84 &
INSTALL 12"x52' R.C.P.

STA. 277+84 & MEDIAN
INSTALL C.B. TYPE B-1
INV. TYPE B U.D. = 54.7
INV. IN AND OUT = 53.8

STA. 277+84 & TO 277+89, 15.5' LT.
INSTALL 12"x12' R.C.P.

STA. 277+89, 15.5' LT.
INSTALL C.B. TYPE A-1
INV. IN AND OUT = 53.4
12"x72' R.C.P. OUTLET LT.
SKEWED 14° AHD. LT.

STA. 5+50, 28' LT. RAMP CS-7
INSTALL C.B. TYPE F

STA. 5+50, 28' LT. TO 5+45 C.E. RAMP CS-7
INSTALL 12"x24' R.C.P.

STA. 5+45, 1' LT. - RAMP CS-7
INSTALL C.B. TYPE A-1
12"x16' CULV. PIPE OUTLET
SKEWED 19° BACK RIGHT

STA. 281+08 TO 281+94 & MEDIAN
INSTALL 6"x86' TYPE B U.D.
INV. EL. 3'-3" BELOW SUBGRADE

STA. 281+95, 15.5' LT.
INSTALL C.B. TYPE F
USE TYPE A FRAME, GRATE
AND INLET STONE

STA. 281+95, 15.5' LT. TO 281+96 & MEDIAN
INSTALL 12"x12' R.C.P.

STA. 281+96 & MEDIAN
INSTALL C.B. TYPE B-1
INV. TYPE B U.D. = 53.2
INV. IN & OUT (CB) = 54.7

STA. 281+96 & TO 9+72 RAMP CS-7
INSTALL 12"x66' R.C.P.

STA. 9+72, 1' LT. RAMP CS-7
INSTALL C.B. TYPE A-1
INV. IN & OUT = 53.3
12"x20' CULV. PIPE OUTLET RT.

Revised As Built 1974
ENR 5-11-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN
I-295
Sta. 275+00 TO 290+00

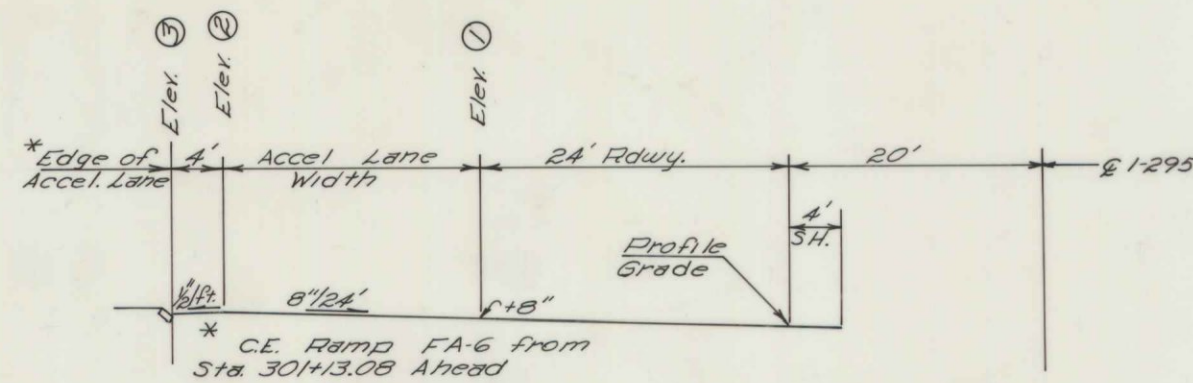
SHEET OF AUGUSTA, MAINE

Portland I-295-3(76)

PLANS	DESIGN - DETAILED	CHECKED	REVISIONS	FIELD CHANGES
BY	DATE			
	4/1/72			

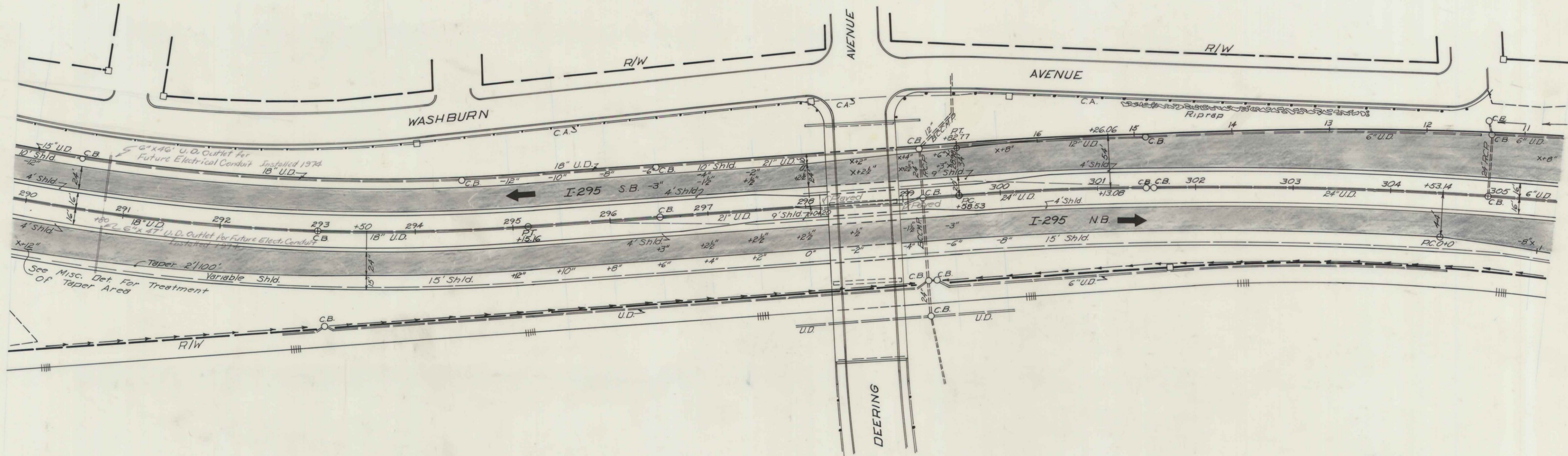
Ramp FA-6 Sta.	Elev. ③	Elev. ②	Accel. Width	Elev. ①	I-295 Sta.
—	16.63	16.80	6.00	16.63	300+00
—	16.29	16.46	6.00	16.29	+50
—	16.07	16.24	6.00	16.07	301+00
14+88.59	16.00	16.17	7.19	15.97	+50
14+37.83	16.06	16.23	8.78	15.99	302+00
13+87.06	16.25	16.42	10.37	16.13	+50
13+36.26	16.36	16.53	11.95	16.40	303+00
12+85.44	17.00	17.17	13.51	16.79	+50
12+34.60	17.55	17.72	15.07	17.30	304+00
11+83.74	18.22	18.39	16.62	17.93	+50
11+32.86	19.01	19.18	18.15	18.68	305+00
10+81.96	19.94	20.11	19.68	19.56	+50
10+31.04	20.95	21.12	21.19	20.54	306+00
9+80.10	22.00	22.17	22.69	21.54	+50
9+29.15	23.03	23.20	24.18	22.53	307+00
8+78.17	24.07	24.24	25.66	23.53	+50
8+27.18	25.11	25.28	27.12	24.53	308+00

Table of Elevations



SECTION

DETAIL OF ACCEL. LANE TREATMENT RAMP FA-6



PLANS	DESIGN - DETAILED	CHECKED	REVISIONS	FIELD CHANGES	BY	DATE
					DRB	Oct 72

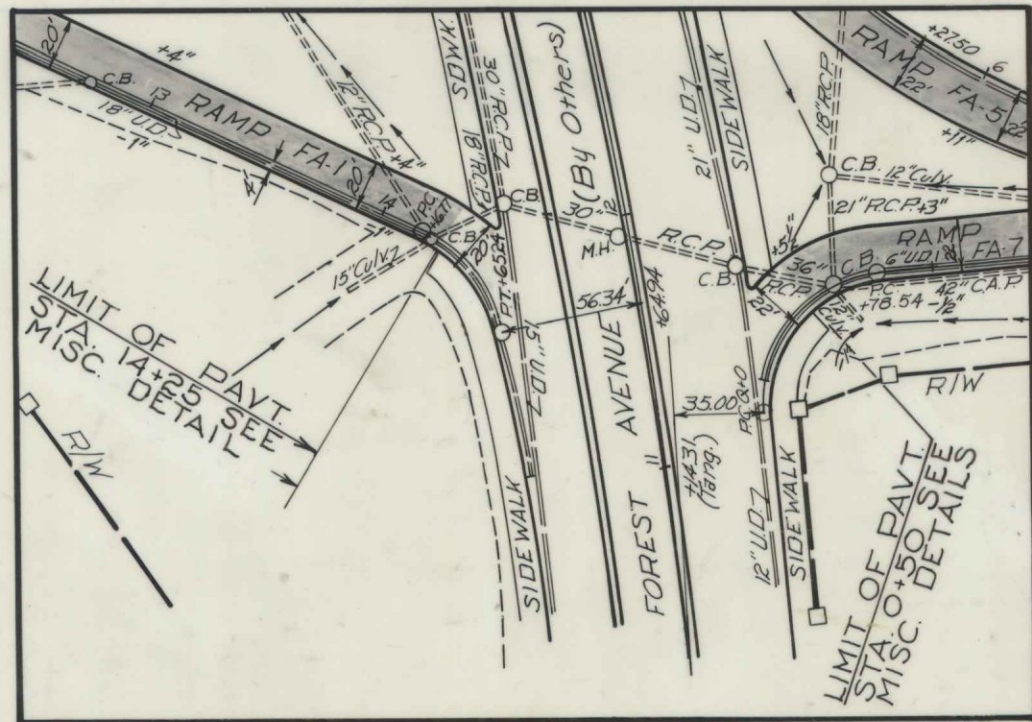
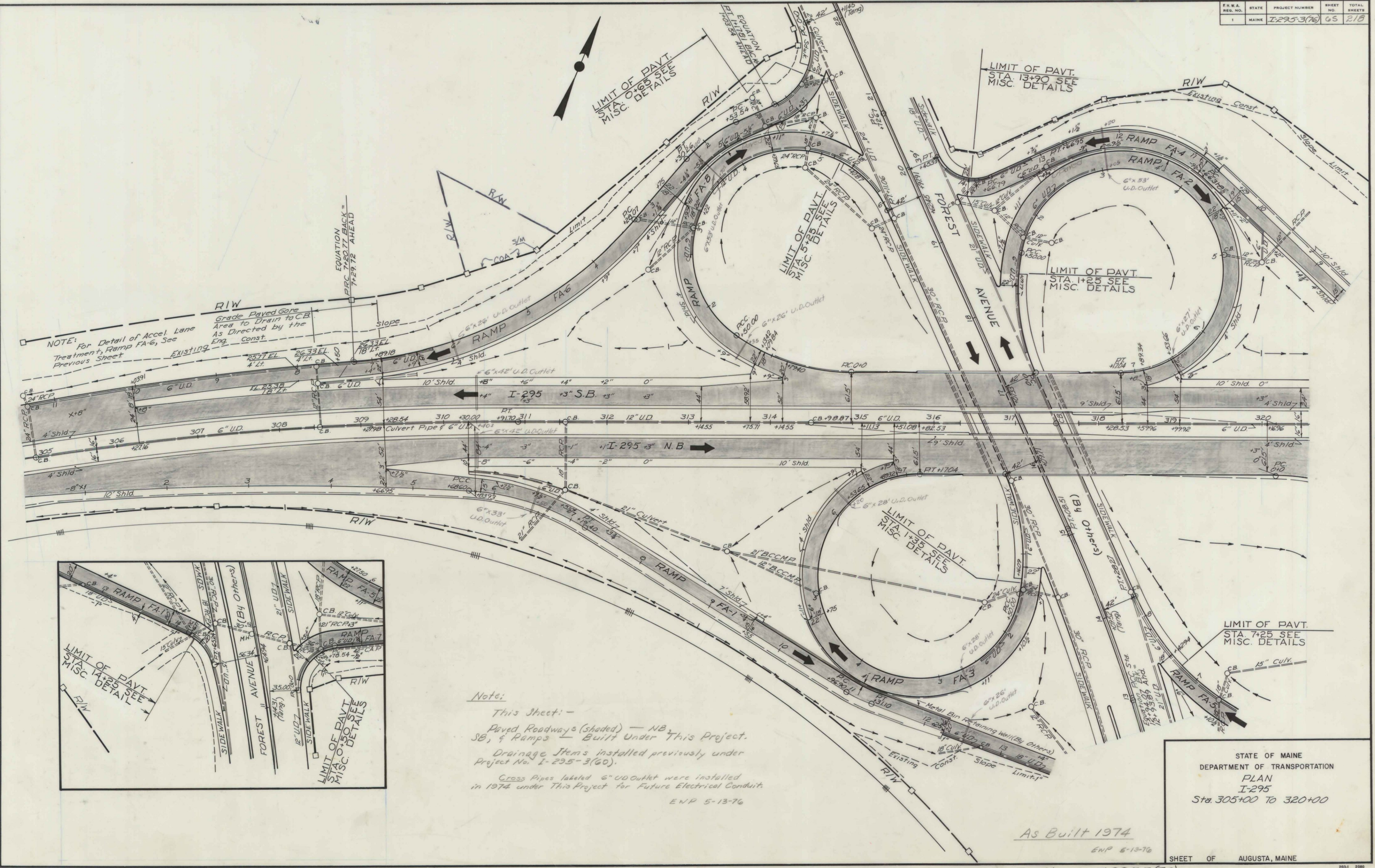
Note: This Sheet: -
 NB & SB paved roadways built 1974.
 Drainage installed under prior projects.
 EWP 5-11-76

As Built 1974

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

PLAN
I-295
 Sta. 290+00 To 305+00

SHEET OF AUGUSTA, MAINE



Note:
 This sheet: -
 Paved Roadways (shaded) - NB, SB, & Ramps - Built Under This Project.
 Drainage Items installed previously under Project No. I-295-3(60).
 Cross Pipes labeled 6" U.D. Outlet were installed in 1974 under This Project for Future Electrical Conduit.
 ENR 5-13-76

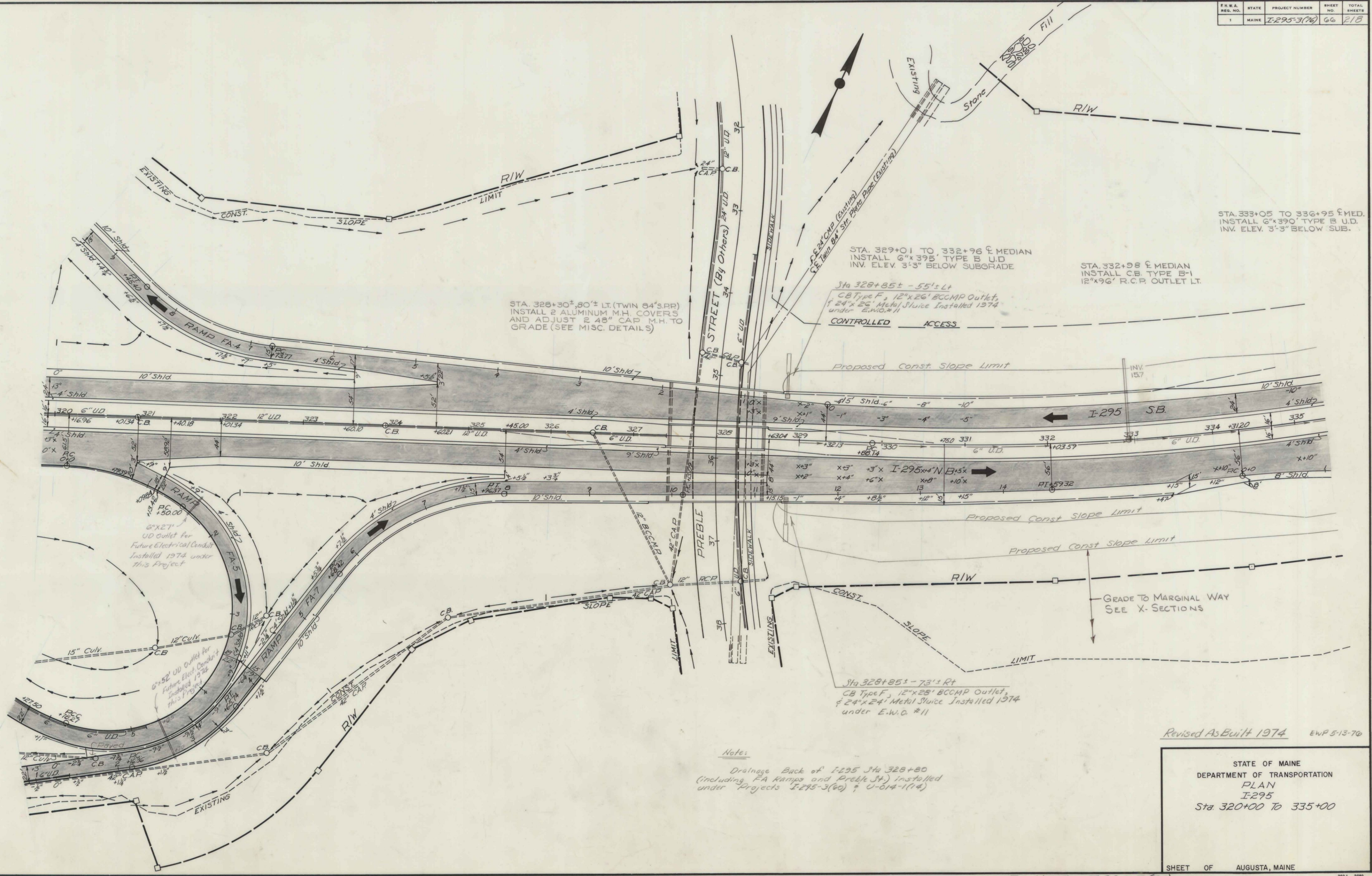
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 PLAN
 I-295
 Sta. 305+00 To 320+00
 SHEET OF AUGUSTA, MAINE

As Built 1974
 ENR 5-13-76

Portland I-295-3(76)

PLANS	DESIGN - DETAILED	DATE
	CHECKED	7/2/76
	REVISIONS	
	FIELD CHANGES	

FF3



DESIGN - DETAILED	DATE
CHECKED	12/22/74
REVISIONS	
FIELD CHANGES	

PLANS

Notes:

Drainage Back of I-295 Sta 328+80 (including FA Ramps and Preble St.) installed under Projects I-295-3(60) & U-014-1(14)

Revised As Built 1974 EWP 5-13-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Sta 320+00 To 335+00

SHEET OF AUGUSTA, MAINE

Portland I-295-3(76)

PLANS	DESIGN - DETAILED	BY	DATE
	CHECKED	D.P.B.	1/16
	REVISIONS		
	FIELD NOTES		

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295

Sta. 335+00 To 350+00

Revised As Built 1974 EWP 5-14-76

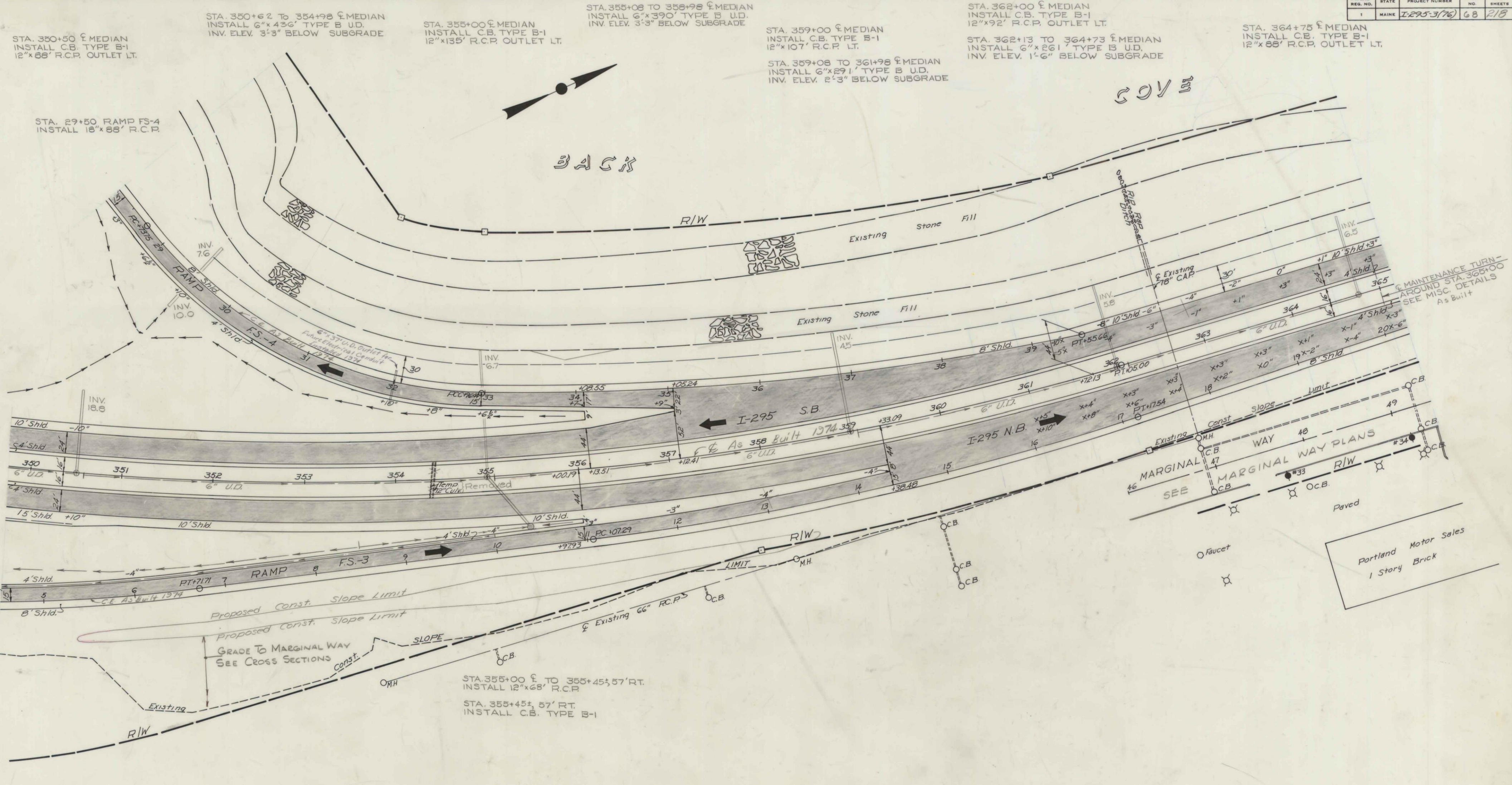
SHEET OF AUGUSTA, MAINE

Portland I-295-3(76)

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F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-295-3(76)	68	218



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

Revised As Built 1974 EWP 514-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Sta. 350+00 To 365+00

SHEET OF AUGUSTA, MAINE

Portland I-295-3(76)

STA 369+25 SB 74° LT TO STA 369+12 NB 35° LT
INSTALL 24" X 120' CAP, CB. TO OUTLET

STA 369+49 NB 48° RT
INSTALL ONE 45° ELBOW WITH 6" Ø UNDERDRAIN OUTLET PIPE BK TO C.B.
STA 369+25 NB 66° RT.

STA 369+49 NB 48° RT TO STA 371+75 NB 35° RT
INSTALL 6" Ø UNDERDRAIN TYPE "B" AS SHOWN ON THE X-SECTIONS. APPROX. LENGTH 220' AS BUILT

STA 369+12 NB 35° LT
INSTALL CATCH BASIN TYPE B-1

STA 369+12 NB 35° LT TO STA 369+25 NB 66° RT
INSTALL 24" X 97' CAP, CB. TO CB.

STA 369+25 NB 66° RT
INSTALL CATCH BASIN TYPE B-1

STA 369+25 NB 66° RT TO STA 11+93 E. COMM. ST. 13° LT
INSTALL 12" X 16' RCP, CB. TO CB.

STA 371+88 NB 33° RT
INSTALL ONE 45° ELBOW WITH 6" Ø UNDERDRAIN OUTLET PIPE

STA 371+50 NB 36° LT
INSTALL CATCH BASIN TYPE B-1 AROUND EXISTING 12" CAP

STA 371+88 NB 33° RT TO STA 374+25 NB 20° RT
INSTALL 6" Ø UNDERDRAIN TYPE "B" AS SHOWN ON THE X-SECTIONS. APPROX. LENGTH 230' AS BUILT

STA 377+89 SB 17° LT
ALTER EXISTING CATCH BASIN TO A MANHOLE.

STA 377+00 NB 28° LT
INSTALL C.B. TYPE B-1

STA 377+02 TO 378+48 LT NB
INSTALL 12" X 156' TYPE C UNDERDRAIN 2-45° ELBOWS

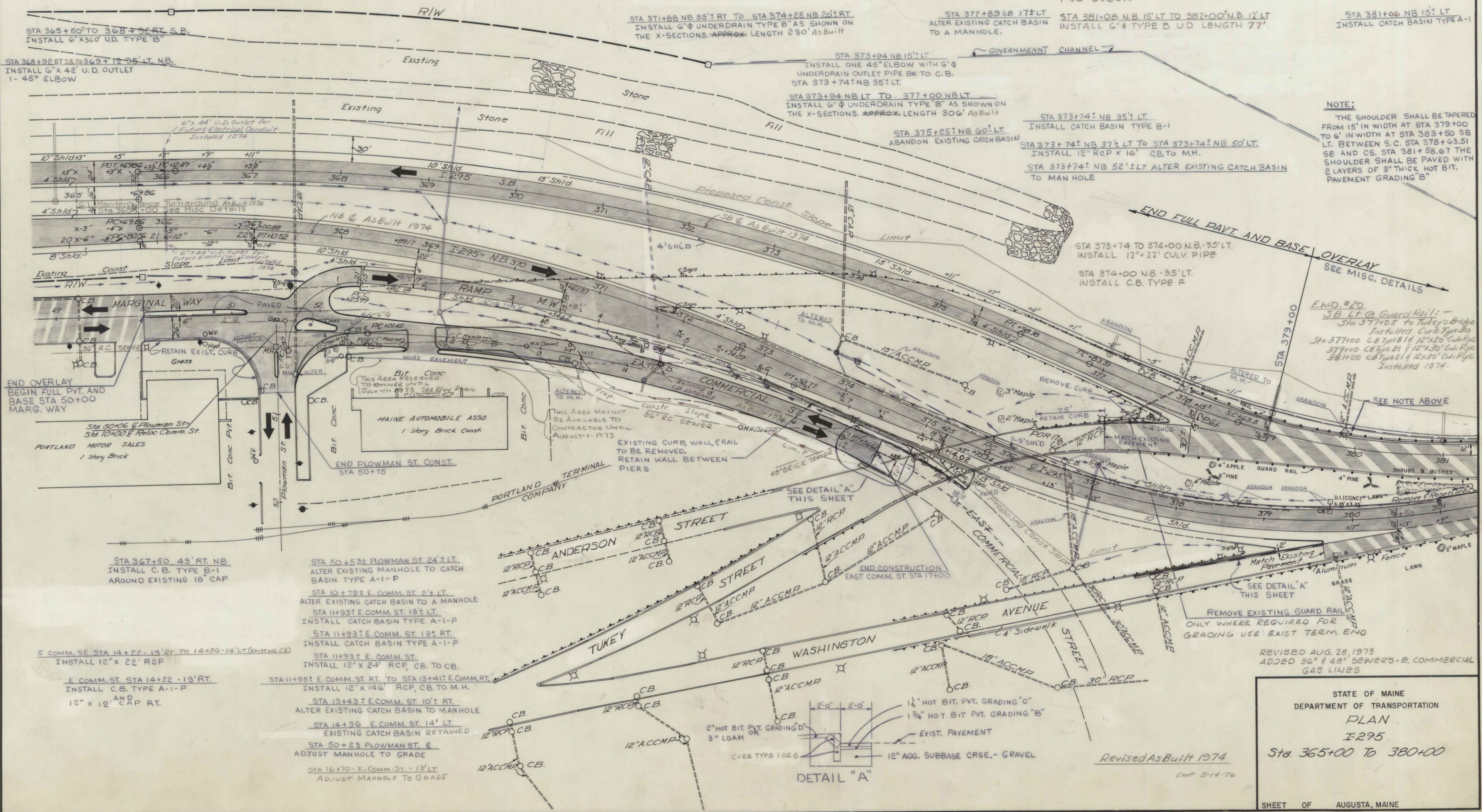
STA 378+50 NB 22° LT
INSTALL C.B. TYPE B-1

STA 378+52 TO 381+04 LT NB
INSTALL 12" X 253' TYPE C UNDERDRAIN 1-45° ELBOW

STA 381+08 NB 15° LT TO 382+00 NB 12° LT
INSTALL 6" Ø TYPE B U.D. LENGTH 77'

STA 381+06 NB 15° LT
INSTALL CATCH BASIN TYPE A-1

NOTE:
THE SHOULDER SHALL BE TAPERED FROM 15' IN WIDTH AT STA 379+00 TO 6' IN WIDTH AT STA 383+50 SB LT. BETWEEN S.C. STA 378+63.51 SB AND CS. STA 381+58.67 THE SHOULDER SHALL BE PAVED WITH 2 LAYERS OF 3" THICK HOT BIT. PAVEMENT GRADING "B"



END OVERLAY
BEGIN FULL PVT. AND BASE STA 50+00 MARG. WAY

STA 367+50 43° RT. NB
INSTALL C.B. TYPE B-1 AROUND EXISTING 18" CAP

STA 50+53 PLOWMAN ST 24° LT
ALTER EXISTING MANHOLE TO CATCH BASIN TYPE A-1-P

STA 10+79 E. COMM. ST. 2° LT
ALTER EXISTING CATCH BASIN TO A MANHOLE

STA 11+93 E. COMM. ST. 13° LT
INSTALL CATCH BASIN TYPE A-1-P

STA 11+93 E. COMM. ST. 13° RT
INSTALL CATCH BASIN TYPE A-1-P

STA 11+93 E. COMM. ST.
INSTALL 12" X 24' RCP, CB. TO CB.

STA 11+95 E. COMM. ST. RT. TO STA 13+41 E. COMM. RT.
INSTALL 12" X 146' RCP, CB. TO M.H.

STA 13+43 E. COMM. ST. 10° RT
ALTER EXISTING CATCH BASIN TO MANHOLE

STA 14+36 E. COMM. ST. 14° LT
EXISTING CATCH BASIN RETAINED

STA 50+23 PLOWMAN ST. 2
ADJUST MANHOLE TO GRADE

STA 16+70 E. COMM. ST. 13° LT
ADJUST MANHOLE TO GRADE

DETAIL "A"

REVISED AUG. 28, 1973
ADDED 36" & 48" SEWERS - E. COMMERCIAL GAS LINES

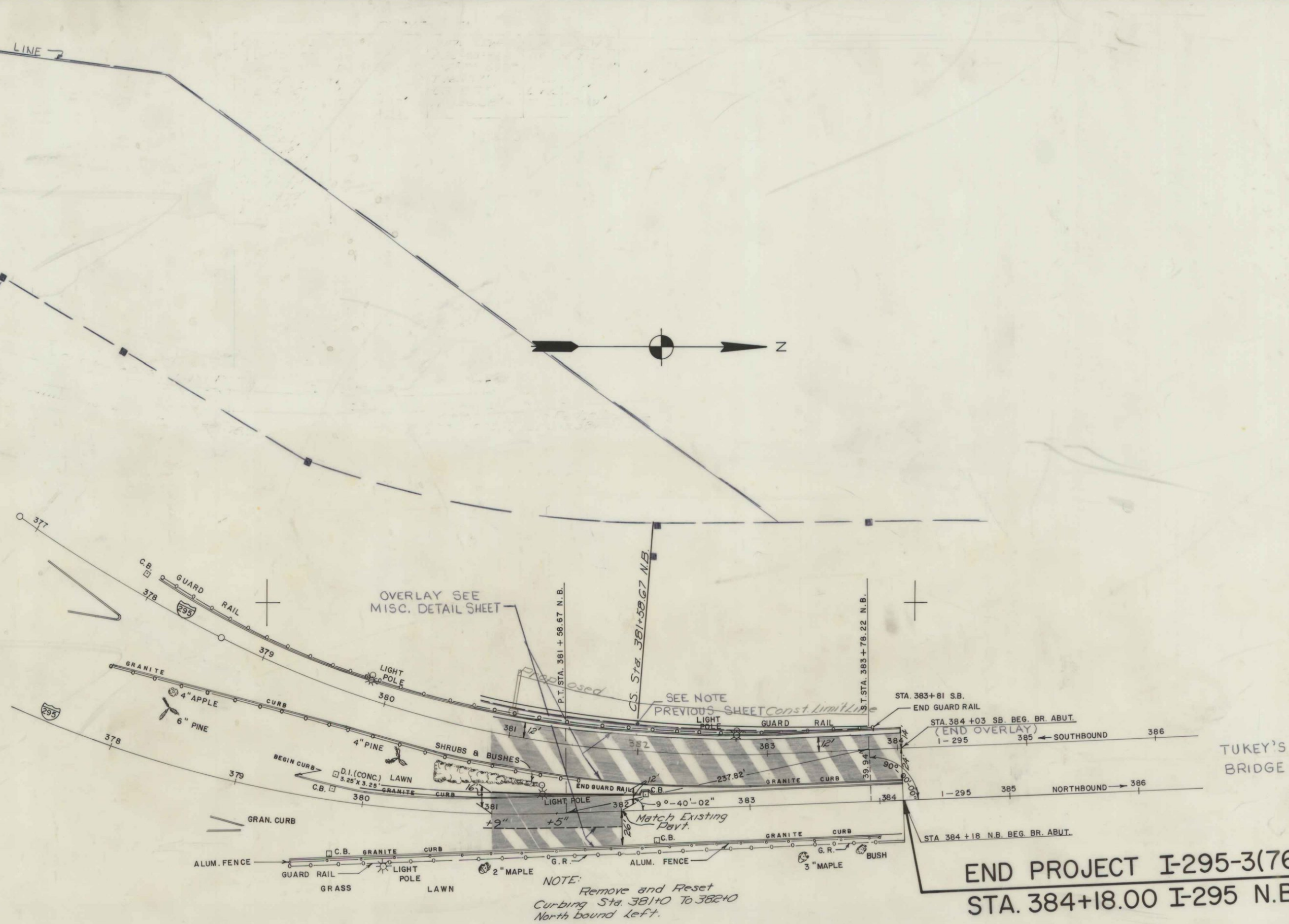
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PLAN
I-295
Sta. 365+00 To 380+00

Revised As Built 1974
SHEET OF AUGUSTA, MAINE

DESIGN - DETAILED	DATE
CHECKED	10/7/74
REVISIONS	
FIELD CHANGES	

74
DD10

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-295-3(76)	70	218



PLANS	DESIGN - DETAILED CHECKED REVISIONS FIELD CHANGES	BY	DATE

Revised As Built 1974

C.W. Roney Jr. 5-14-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN
I-295

STA 380+00 TO TUKEYS BRIDGE

SHEET OF AUGUSTA, MAINE

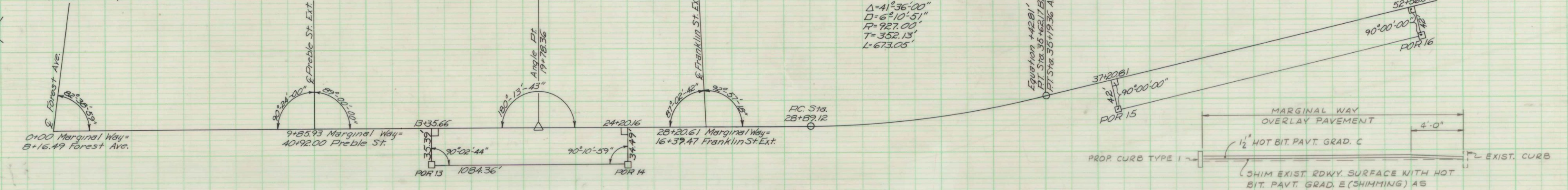
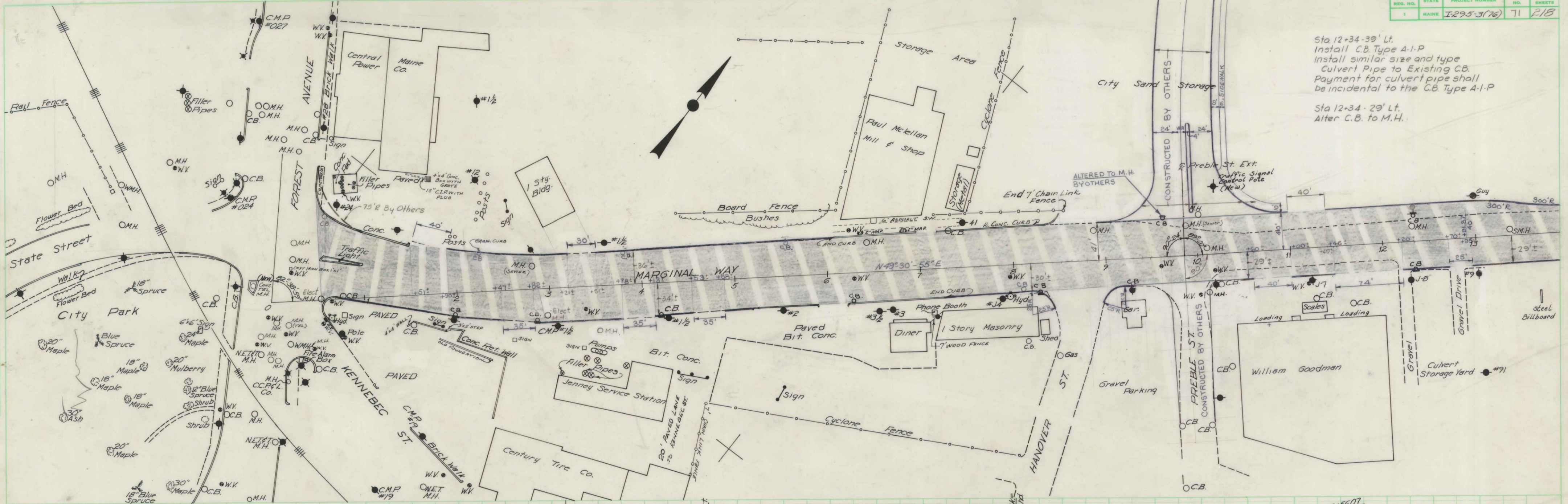
Portland I-295-3(76)

Sta 12+34.39' Lt.
Install C.B. Type A-1-P
Install similar size and type
Culvert Pipe to Existing C.B.
Payment for culvert pipe shall
be incidental to the C.B. Type A-1-P

Sta 12+34.29' Lt.
Alter C.B. to M.H.

DATE _____ BY _____
SURVEYED _____
PLOTTED _____
ALIGNED CHECKED _____
NOTE BOOK _____
NO. _____

DATE _____ BY _____
SURVEYED _____
PLOTTED _____
GRADES CHECKED _____
NOTE BOOK _____
NO. _____



MARGINAL WAY - SURVEY BASELINE LAYOUT

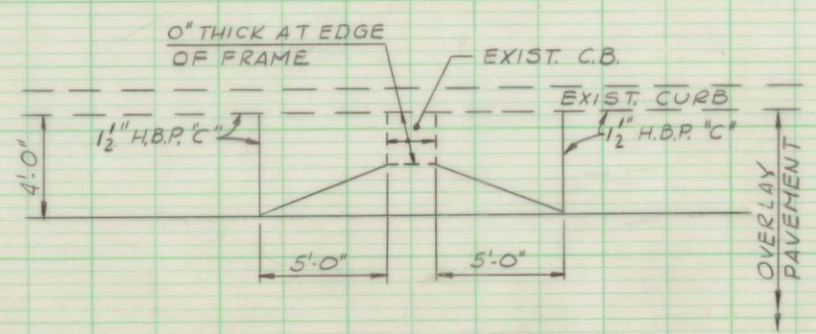
- NOTES:
1. THE STATIONS INDICATED FOR CURB OPENINGS ARE APPROXIMATE ONLY. THE OPENINGS SHALL BE LOCATED ON THE GROUND AND APPROVAL OF THE LOCATIONS OBTAINED FROM THE ENGINEER BEFORE ORDERING OF PROPOSED CURB IN THESE AREAS.
 2. DIMENSIONS SHOWN FROM THE BASELINE TO PROPOSED CURBING AS ± ARE INTENDED TO BE NOMINAL. THE CURB SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER TO LINE UP WITH THE EXISTING C.B. AND/OR INLET STONES.
 3. THERE SHALL BE NO ADJUSTMENT OF EXISTING CATCH BASINS TO GRADE ADJACENT TO PROPOSED CURBING UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

ADJUSTING MANHOLES TO GRADE

STA. 2+82 LT.	STA. 12+33 LT.
STA. 6+42 LT.	STA. 13+37 LT.
STA. 8+88 LT.	
STA. 9+90 LT.	
STA. 10+10 LT.	

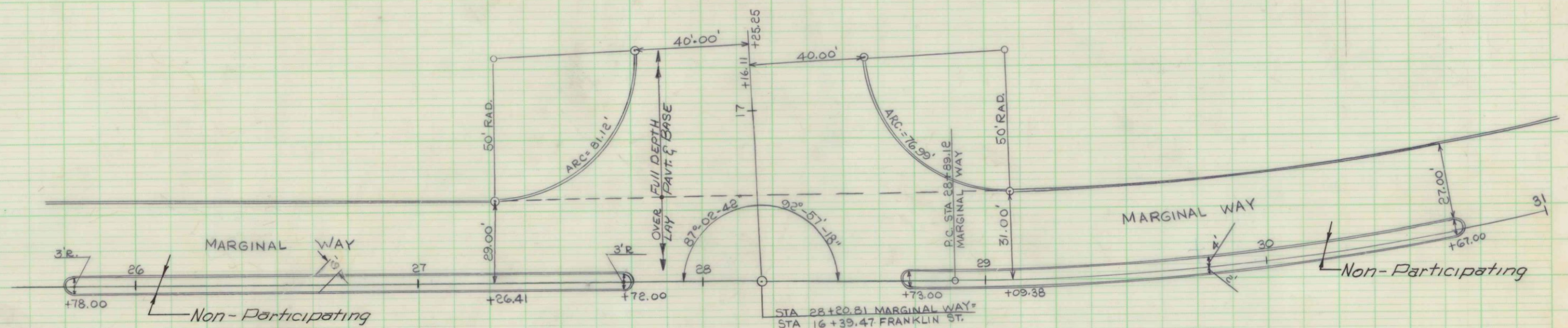
NOTE: AT EXIST. CURB THE SHIM COURSE IF REQUIRED SHALL BE FEATHERED TO 0" IN 4'-0". THE HOT BIT. PAVT. GRAD. C SHALL BE 1/2" FOR THE FULL WIDTH.

OVERLAY PAVEMENT
NO SCALE



TREATMENT OF OVERLAY PAVEMENT
AT EXISTING CATCH BASINS
NO SCALE

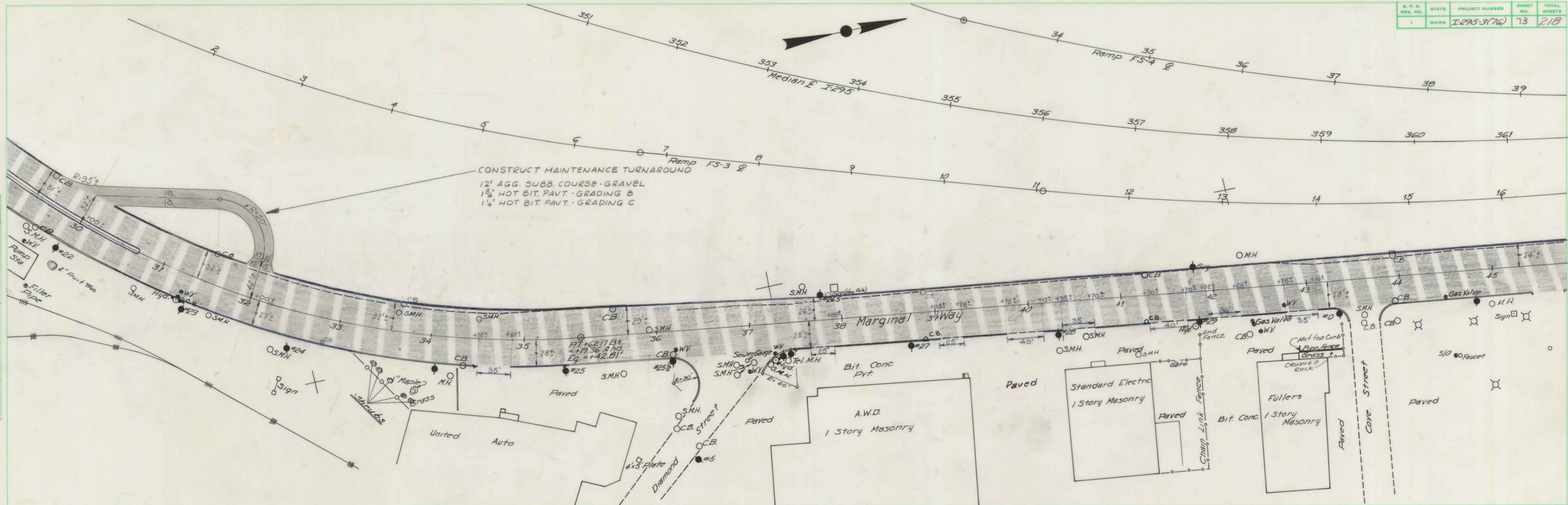
As Built 1974



Portland I-295-3(76)

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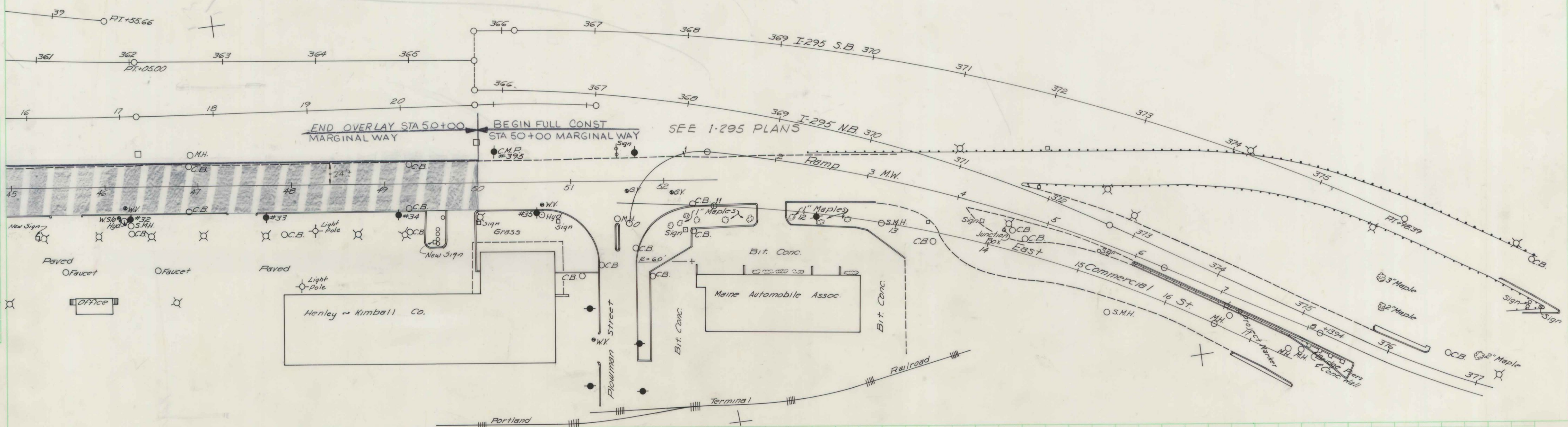


ADJUSTING MANHOLES TO GRADE
 STA. 33+62 LT.
 STA. 34+51 LT.
 STA. 35+92 LT.

As Built 1974

PLAN	DATE	
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PROFILE	DATE	
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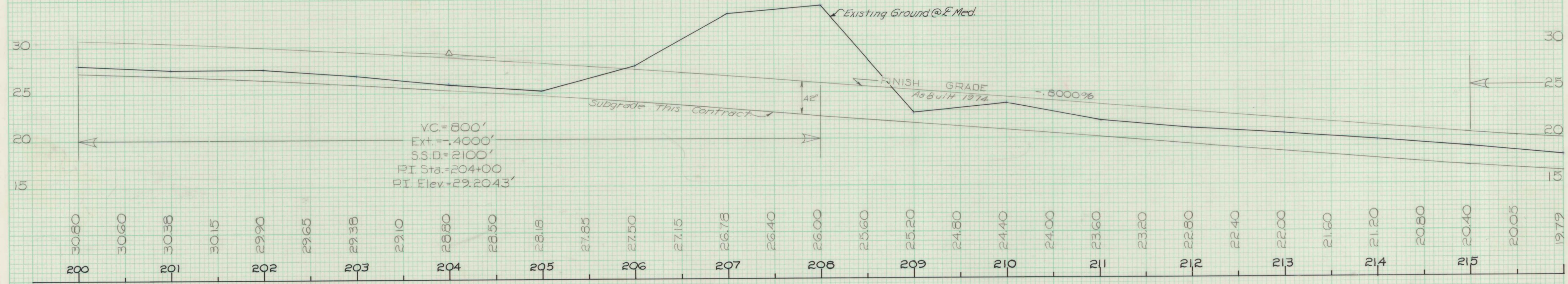
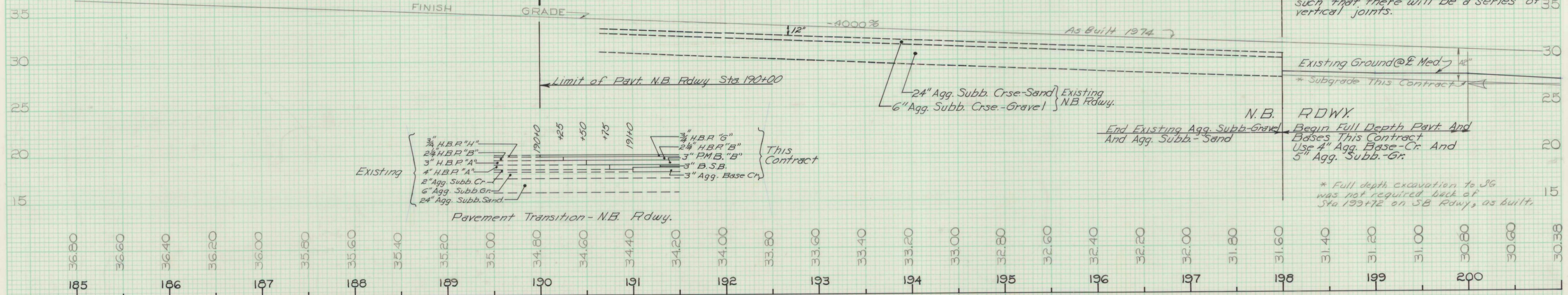


As Built 1974

BEGIN PROJECT I-295-3(76)47
STA. 190+00.00 CL I-295

Limit of Pavt. S.B. Rdwy Sta. 198+00*
End Full Depth Pavt. And Bases Existing
Begin Full Depth Pavt. And Bases This Contract

* Each successive course of existing pavement and base above the Agg. Subb. Gravel shall be cut back a min. of 6" and overlapped with new pavt. or base such that there will be a series of 35 vertical joints.



As Built 1974 EWP 5-17-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILE
I-295
Sta. 185+00 To 215+00

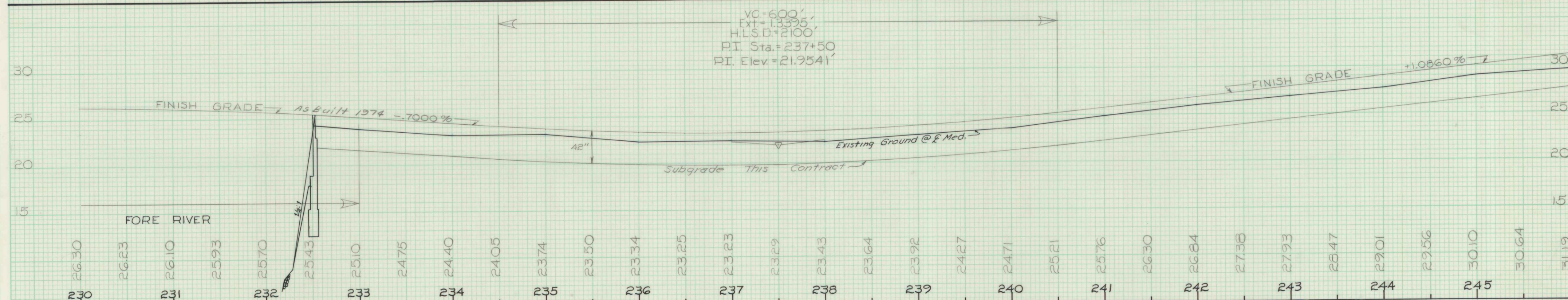
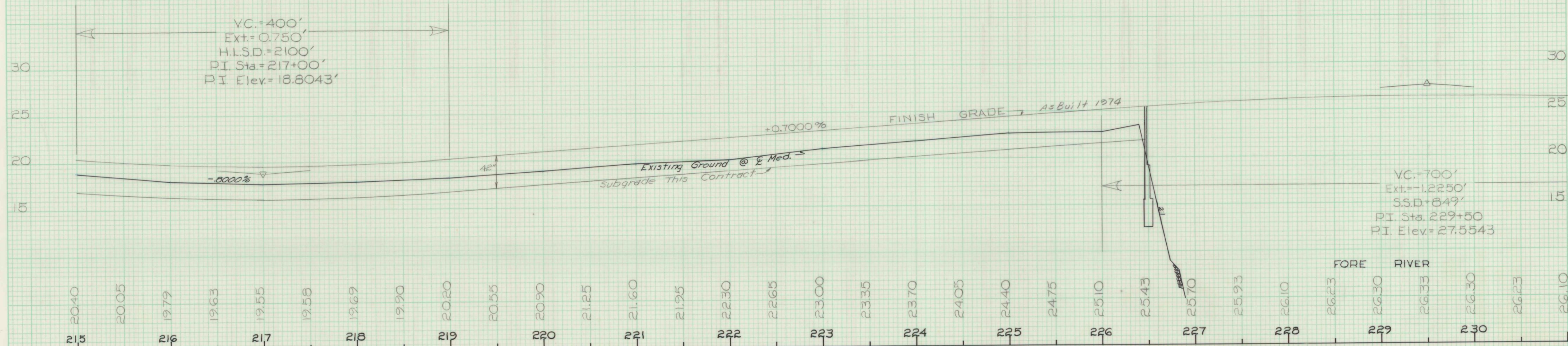
South Portland - I-295-3(76)

FINAL SURVEY	BY	DATE
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ORIGINAL SURVEY	BY	DATE
NO. 100	D.P.B.	Aug 72
NO. 101		
NO. 102		
NO. 103		
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NO. 108		
NO. 109		
NO. 110		

FINAL SURVEY	DATE	BY
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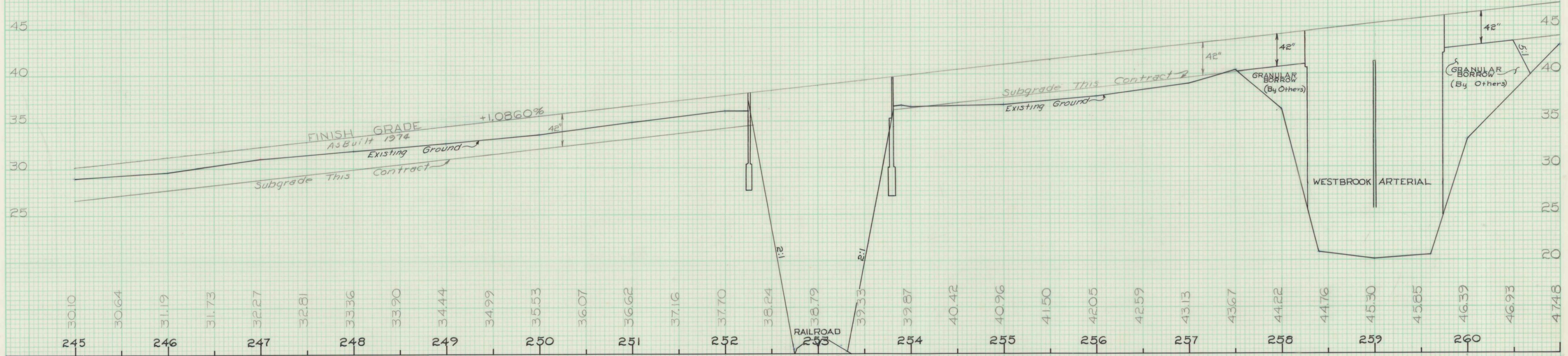
As Built 1974 END 5-17-76

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

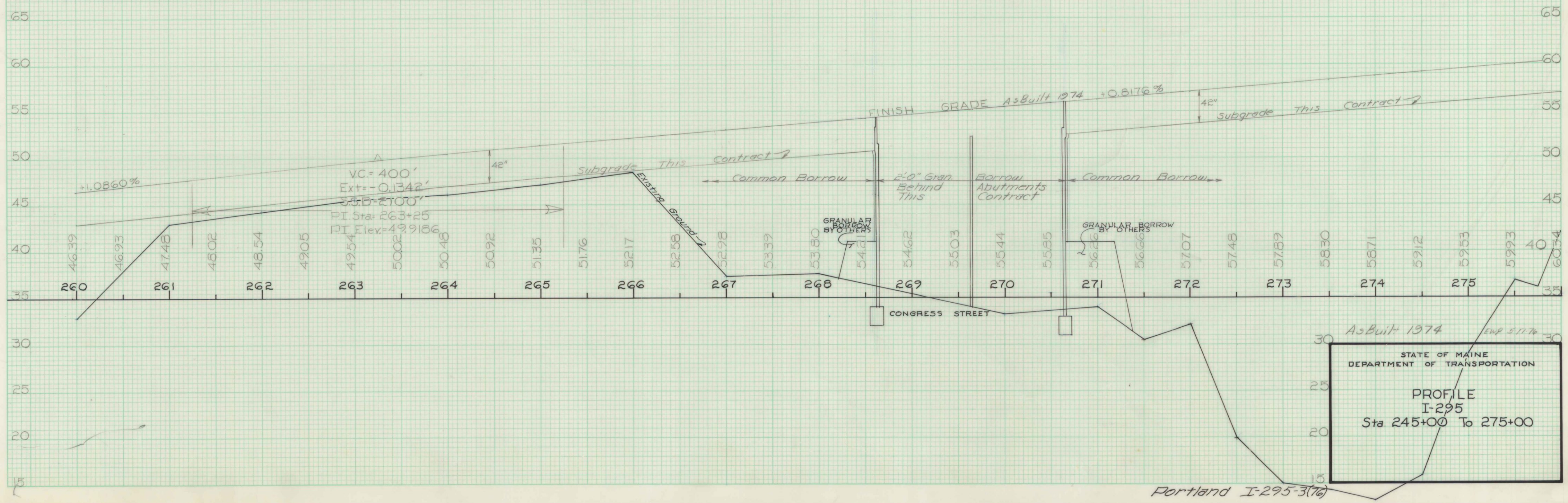
PROFILE
I-295
Sta. 215+00 To 245+00

South Portland-Portland I-295-3(76)

FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILE
I-295
Sta. 245+00 To 275+00

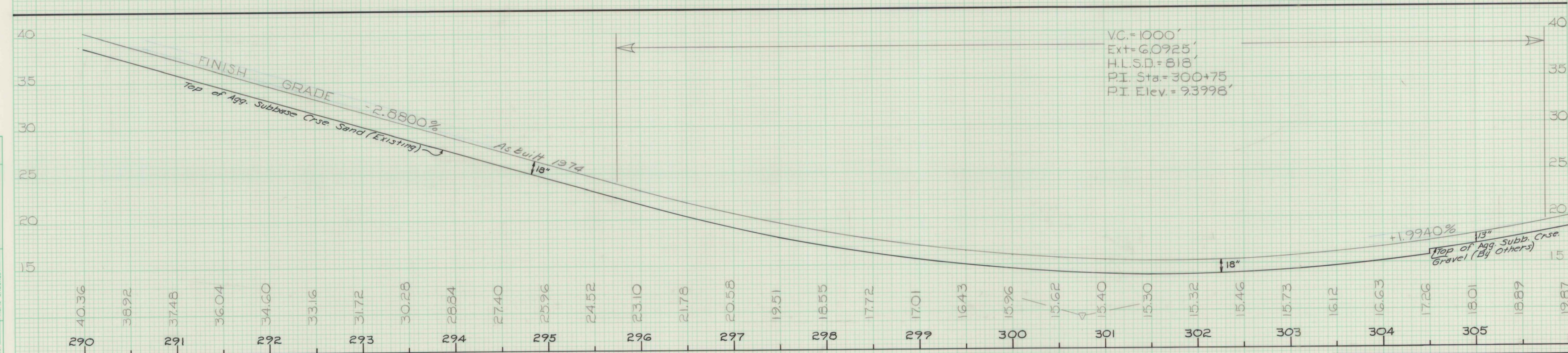
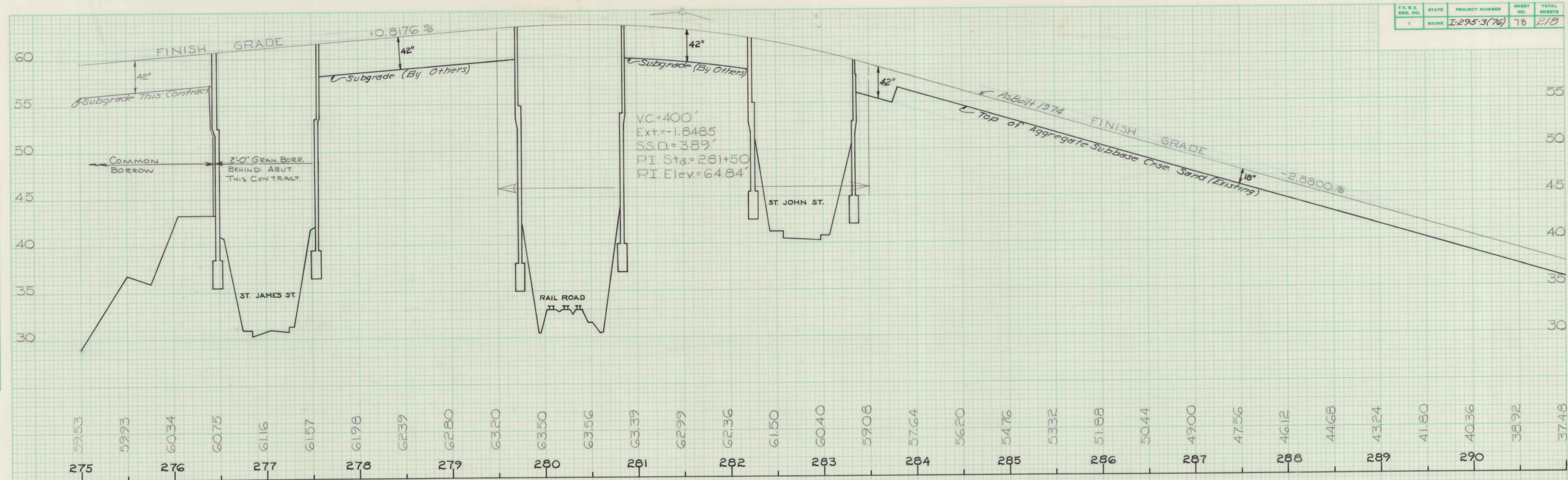
Portland I-295-3(76)

FF4

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-295-3(76)	78	218

FINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILE
I-295
Sta. 275+00 To Sta 305+0

As Built 1974
ENR 5-17-78

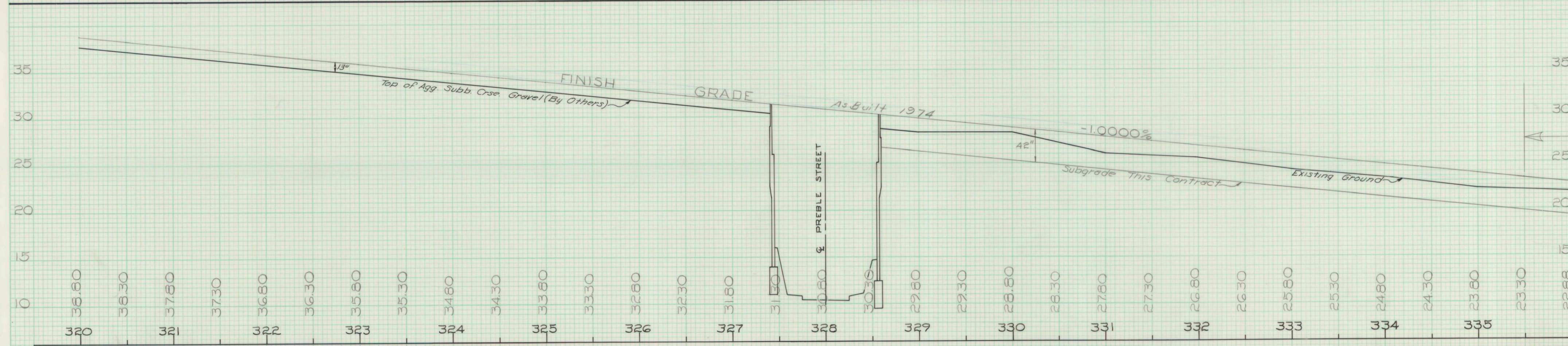
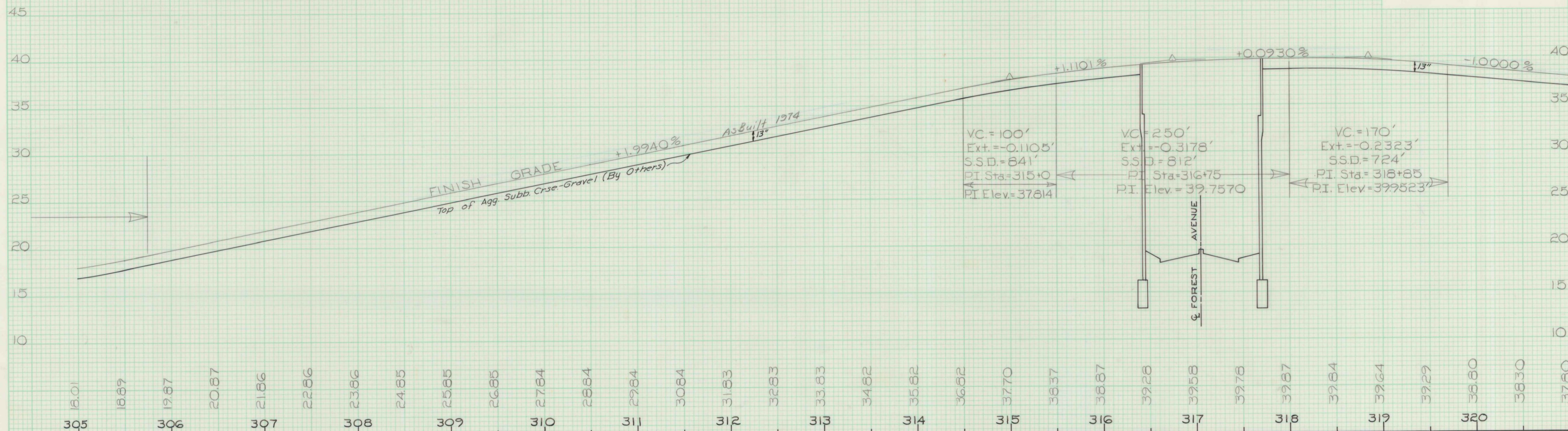
Portland I-295-3(76)

FF-4

D. P. S. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	I-295-3(76)	79	218

FINAL SURVEY	DATE	BY
SURVEYED		
NOTED		
PLANNED		
DESIGNED		
CHECKED		

ORIGINAL SURVEY	DATE	BY
SURVEYED		
NOTED		
PLANNED		
DESIGNED		
CHECKED		



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILE
I-295
Sta. 305+0 To Sta. 335+0

As Built 1974

ENR 5-17-76

Portland I-295-3(76)