P.R.A. DIV. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	MAINE	F-113(5)		1	25

STATE OF MAINE
STATE HIGHWAY COMMISSION

PLAN AND PROFILE
STATE HIGHWAY "M"
MOUNT DESERT
HANCOCK COUNTY
FEDERAL AID PROJECT NO. F-113(5)

TOTAL LENGTH 0.532 MILES

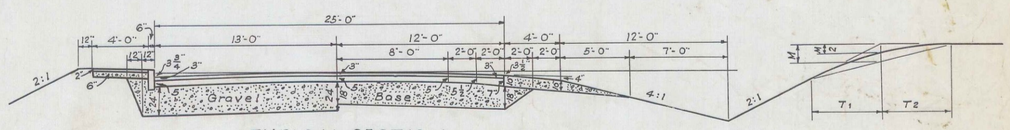
SCALES
- PLAN 1 IN. = 50 FT.
- PROFILE HOR. 1 IN. = 50 FT. / VER. 1 IN. = 5 FT.
- CROSS SECTIONS 1 IN. = 5 FT.

CONVENTIONAL SIGNS

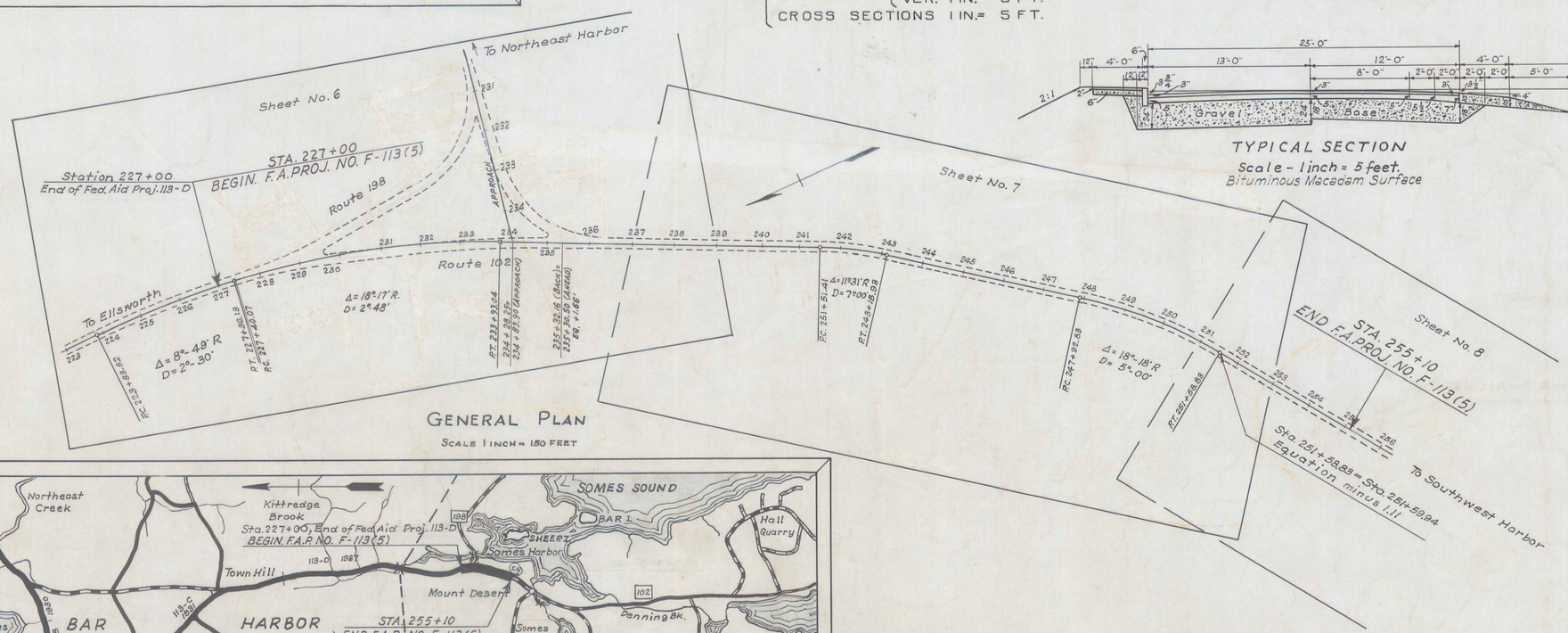
STATE OR NATIONAL LINE		SURVEY LINE	
COUNTY LINE		CULVERT	
TOWN LINE		DROP INLET	
UNFENCED PROPERTY		TROLLEY POLE	
FENCE		POWER POLE	
RIGHT OF WAY LINE		TEL. POLE	
TRAVELED WAY		MARSH	
RAILROAD		TREES	
RETAINING WALL		STONE WALL	

INDEX OF SHEETS

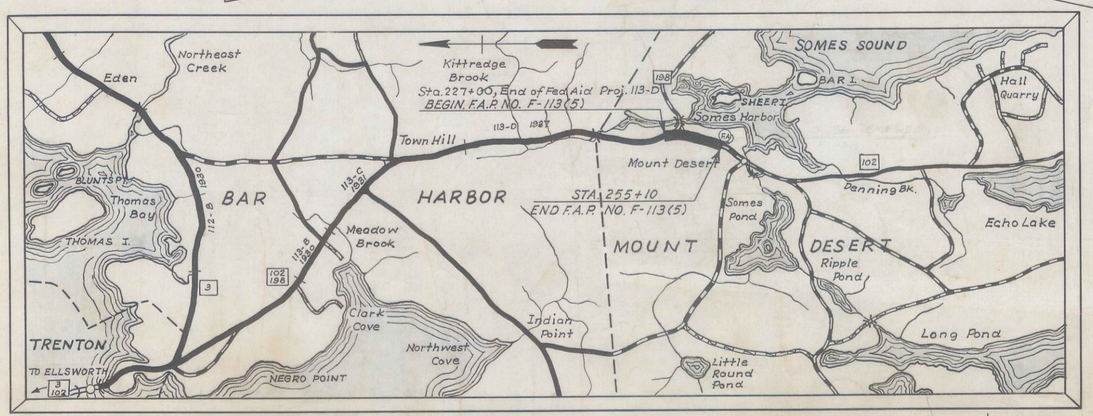
SHEET No. 1	TITLE PAGE	STA. 227+00 TO STA. 255+10
SHEET No. 2	TYPICAL SECTIONS	
SHEET No. 6-9	PLAN AND PROFILE	STA. " " "
SHEET No. 11-25	CROSS-SECTIONS	STA. " " "
SHEET No.	BRIDGES	STA.
SHEET No. 3, 4, 5 and 10	SPECIAL DETAILS	



TYPICAL SECTION
Scale - 1 inch = 5 feet.
Bituminous Macadam Surface



GENERAL PLAN
SCALE 1 INCH = 150 FEET



A PORTION OF HANCOCK COUNTY
SCALE = 1/31250

Note: All work contemplated under this Contract to be governed by and in conformity with specifications approved 5-24-45 except as modified on these plans.

APPROVED:
MAINE STATE HIGHWAY COMMISSION
CHAIRMAN
CHIEF ENGINEER.

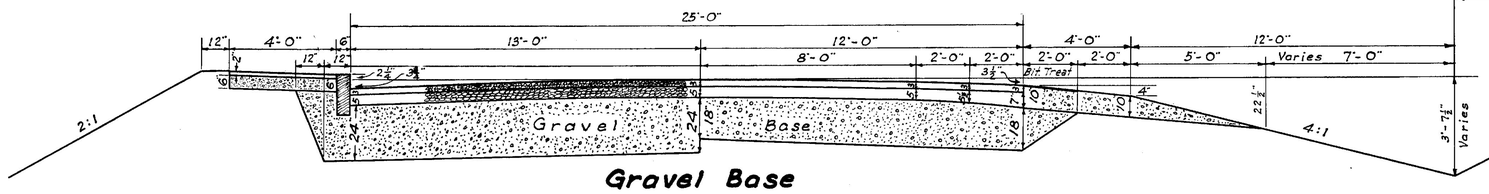
RECOMMENDED TO THE DISTRICT ENGINEER FOR APPROVAL
SENIOR HIGHWAY ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

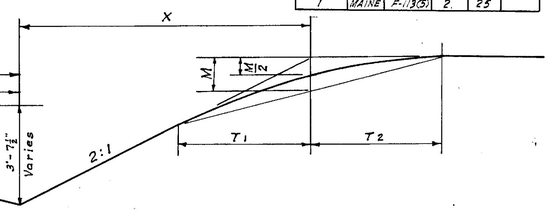
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED
DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

P.R.A. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
1	MAINE	F-113(5)	2.	25	

3" Macadam Surface Course
Crushed Stone Base Course



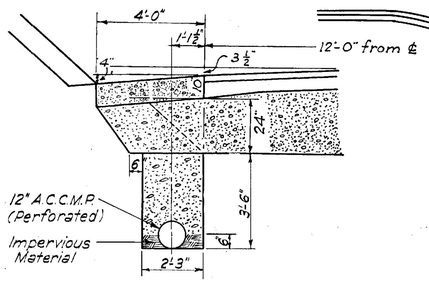


Gravel Base
24 Ft. Roadway 4 Ft. Shoulders

Material for 10" Gravel Shoulder shall conform with specifications for Gravel Base Course and shall be paid for under Item No. 24-A

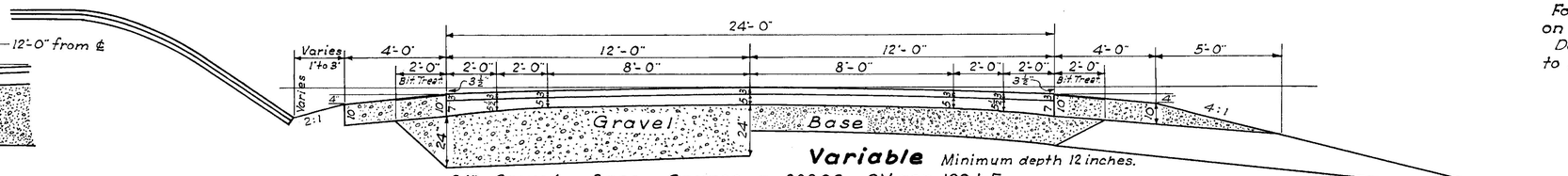
3" Bituminous Macadam Surface Course	(24' wide)	=	22.22 C.Y. per 100 L.F.
7"-5"-7" Crushed Stone Base Course	(24' wide)	=	38.68 C.Y. per 100 L.F.
5"-5"-7" Crushed Stone Base Course	(25' wide)	=	39.47 C.Y. per 100 L.F.
5"-5"-5" Crushed Stone Base Course	(26' wide)	=	40.13 C.Y. per 100 L.F.
24" Gravel Base Course	(25' wide)	=	209.67 C.Y. per 100 L.F.
18" Gravel Base Course	(25' wide)	=	158.75 C.Y. per 100 L.F.

Where "X" equals 7 feet or less both T_1 and T_2 equals X-2. Otherwise T_1 and T_2 equals X÷5, but neither T_1 nor T_2 shall equal less than 5 feet nor more than 10 feet.
To avoid property damage and to save shade trees this formula may be modified.



Type "C" Underdrain-12"

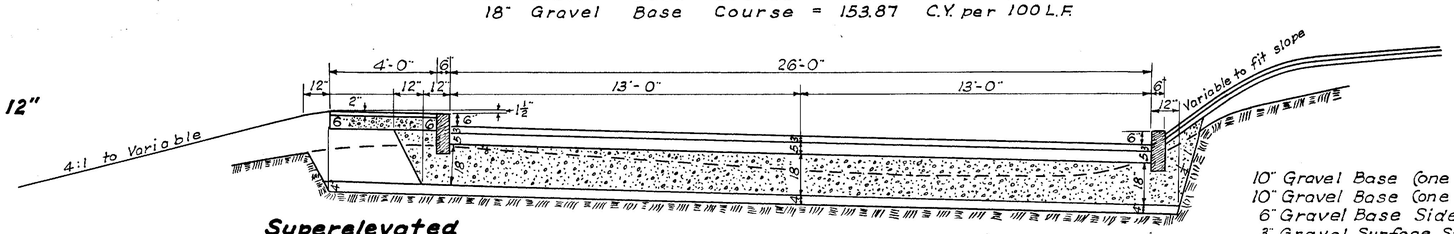
For all sections depth of ditch depends on local conditions.
Depth of bases as shown may be changed to meet local conditions.



Variable Minimum depth 12 inches.

24" Gravel Base Course	=	202.06	C.Y. per 100 L.F.
18" Gravel Base Course	=	153.87	C.Y. per 100 L.F.

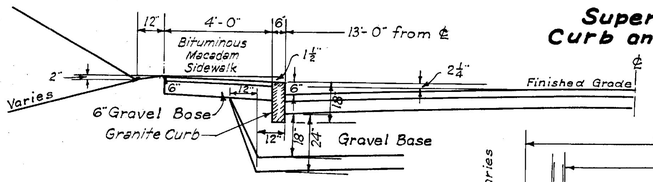
Where a 2:1 slope is not practicable use a 1½:1 slope in cuts.
Construct a berm ditch where needed.



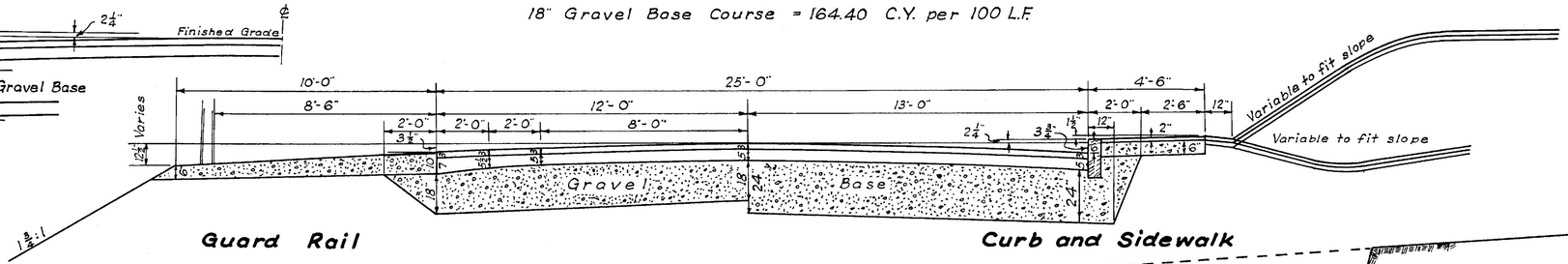
Superelevated Curb and Sidewalk — Ledge — Curb

18" Gravel Base Course = 164.40 C.Y. per 100 L.F.

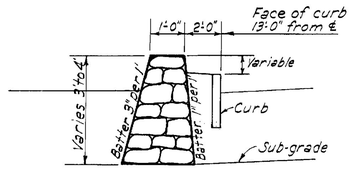
10" Gravel Base (one shoulder)	4'-0" wide	(box section)	=	12.35	C.Y. per 100 L.F.
10" Gravel Base (one shoulder)	4'-0" wide	(with 4:1 slope)	=	20.06	C.Y. per 100 L.F.
6" Gravel Base Sidewalk	4'-0" wide		=	7.41	C.Y. per 100 L.F.
3" Gravel Surface Sidewalk	4'-0" wide		=	2.47	C.Y. per 100 L.F.
10" Gravel Base (one shoulder)	10'-0" wide	(guard rail)	=	25.62	C.Y. per 100 L.F.



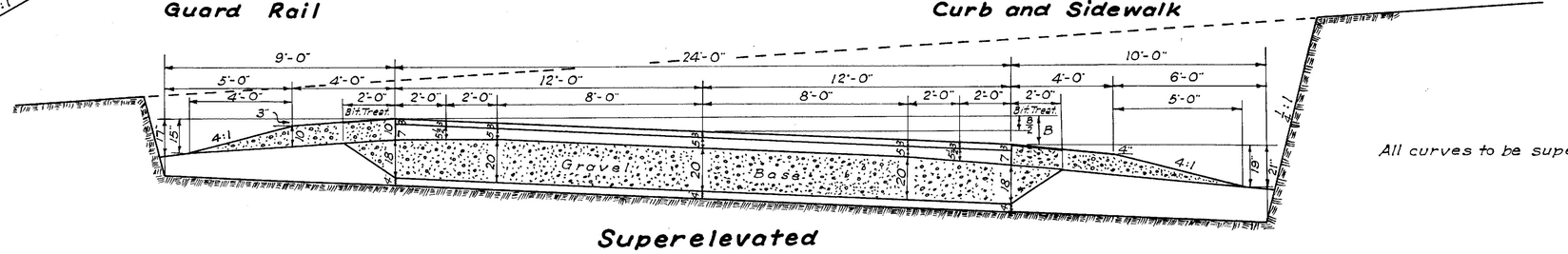
Normal Curb and Sidewalk



Guard Rail — Curb and Sidewalk



CEMENT RUBBLE MASONRY WALL
AT
STA. 245+17 TO STA. 245+68 LT.



All curves to be superelevated as shown on plans.

Superelevated

18"-20"-18"	Gravel Base Course	= 157.00	C.Y. per 100 L.F.	(24' wide)	Normal.
22"-24"-24"	Gravel Base Course	= 203.81	C.Y. per 100 L.F.	(25' wide)	Sidewalk right.
24"-26"-24"	Gravel Base Course	= 205.14	C.Y. per 100 L.F.	(24' wide)	Normal.

Mt Desert.

F.A. PROJ. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	MAINE	F-113(5)	3	25

CATCH BASINS TYPE A WITHOUT TRAP

STATION	SIDE
236+61	Right
247+04	Right

DROP INLETS TYPE A

STATION	SIDE
252+50	Left
253+40	Left
230+50	Left-Approach
CATCH BASINS-TYPE C	
236+00	Left
239+75	Left
241+25	Right
242+70	Right
245+75	Left
247+50	Right
252+50	Right

DROP INLETS TYPE B

STATION	SIDE
239+75	Right
254+60	Left

CEM. RUBBLE MASONRY

STATION	SIDE
245+17-245+68	Left

GRANITE CURB

STA TO STA	SIDE
230+37 (Approach)-245+75	Left
241+20 - 255+10	Right

TREES REMOVED

STA	SIDE	DESCRIPTION
229+88	Left	18" Pine
230+05	Left	18 Spruce
234+07	Left	16" Spruce
234+09	Left	24" Spruce
234+56	Left	9" Pine
234+58	Left	9" Spruce
234+58	Right	10" Spruce
234+58	Right	9" Spruce
234+87	Right	9" Spruce
234+56	Right	24" Spruce
234+92	Right	10" Spruce
234+96	Right	9" Spruce
235+09	Right	12 Spruce
235+15	Right	18" Spruce
235+46	Right	9" Spruce
235+90	Right	15 Spruce
236+13	Right	18" Spruce
236+52	Right	14" Spruce
242+55	Left	Basswood
246+08	Left	15" Elm
246+33	Left	18" Elm

ROADWAY CULVERTS

STATION	SIZE	LENGTH	KIND	REMARKS
230+46	24"	120'	R.C.P.	
239+75	8"	32'	A.C.C.M.P.	
236+61	18"	64'	R.C.P.	
247+04	15"	40'	R.C.P.	
255+17	30"	20'	A.C.C.M.P.	Extend left
252+50	12"	26'	A.C.C.M.P.	

CLEARING AND GRUBBING

STATION TO	STATION	SIDE
227+00	231+18	Right
230+50	232+19	Left
232+50	235+41	Left
235+25	239+50	Left
237+88	239+60	Right
247+17	250+15	Right

GRAVEL BASE COURSE

STATION	TO	STATION	DEPTH
227+00	-	235+50	18"-20"-18"
235+50	-	236+50	24"
236+50	-	237+90	Variable
237+90	-	240+50	24"
240+50	-	241+25	Variable
241+25	-	245+30	18"
245+30	-	248+40	Variable
248+40	-	255+10	24"

LOAM

STA TO	STA	SIDE
230+75	232+20	R
231+65	233+65	L
232+65	240+65	R
234+50	235+50	L
241+65	242+65	R
242+65	243+65	L
243+00	243+30	R
243+60	244+45	R
245+20	250+35	R
248+20	255+10	L
251+65	252+65	R
254+15	255+10	R

SODDING

STA TO	STA	SIDE
234+15	236+70	R
237+85	240+15	R
241+65	242+65	R
243+00	243+30	R
243+60	244+45	R
245+20	250+35	R
249+20	255+10	L

UNDERDRAIN TYPE "B"

STATION TO	STATION	SIDE
235+00	236+61	Right
239+75	243+20	Right
247+04	248+75	Right
252+00	252+50	Right
252+00	252+50	Left

12" UNDERDRAIN TYPE "C"

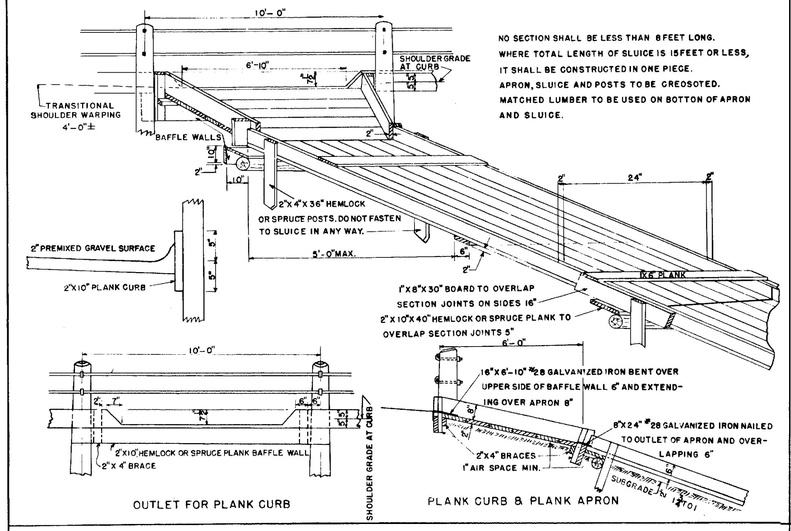
STATION TO	STATION	SIDE
236+61	239+75	Right
252+50	255+10	Left

QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
11	Clearing & Grubbing	1.5	Acres
12-A	Earth Excavation	7,700	C.Y.
12-B	Rock Excavation	6,000	C.Y.
12-E	Trees Removed	21	Each
13	Excavation for Structures	800	C.Y.
13-B	Rock Excavation for Structures	200	C.Y.
24-A	Gravel Base Course	7300	C.Y.
24-B	Base Outlets	30	C.Y.
26	Crushed Stone Base Course	1,350	C.Y.
32	Gravel Surface Course	100	C.Y.
33-B	Bituminous Material	500	Gals.
36-A	Bituminous Macadam Surface Course	830	C.Y.
36-B	Emulsified Asphalt	27,000	Gals.
46	Dry Rubble Masonry	10	C.Y.
42-B	Class B Concrete	10	C.Y.
43	Steel Reinf. for Conc. Structures	50	Lbs.
45	Cement Rubble Masonry	10	C.Y.
47-A	8" Corr. Metal Pipe	130	L.F.
47-C	12" " " "	150	L.F.
48-A	8" Asphalt Coated C.M.P.	32	L.F.
48-C	12" " " "	26	L.F.
48-H	30" " " "	20	L.F.
50-B	15" Reinf. Conc. Pipe	40	L.F.
50-C	18" " " "	64	L.F.
50-D	24" " " "	120	L.F.
52-A	Drop Inlets-Type A	3	Each
52-B	Drop Inlets-Type B	2	Each
52-C	Catch Basins-Type A	2	Each
52-E	Catch Basins-Type C	7	Each
52-F	Manholes	1	Each
55-A	Underdrain-Type A	100	L.F.
55-B	Underdrain-Type B	1000	L.F.
55-C	12" Underdrain-Type C	600	L.F.
55-G	Underdrain Outlets	100	L.F.
~~57~~	~~Slope Checks~~		~~L.F.~~
61-A	Granite Curb	2600	L.F.
61-B	Circular Granite Curb	170	L.F.
65-A	Wire Cable Guard Rail-Type A	240	L.F.
65-C	Anchorages	4	Each
65-D	Guard Posts	15	Each
67-B	Loam Borrow	400	C.Y.
68	Sodding	2000	S.Y.
69	Project Markers	2	Each
70	Right of Way Monuments	20	Each
71	Sprinkling	50	Units
72	Underdrain Outlet Markers	2	Each
73	Traffic Officers	900	Man Hours
75	Gravel Overhaul	4200	Yd. Mi.
76	Relocating Schoolyard Fence		Lump Sum
77	Scarifying	1200	S.Y.
78-A	6" x 6" A.C.C.M. Tees	1	Each
78-B	12" x 6" " "	1	Each
79	Bituminous Macadam Sidewalk	70	C.Y.
80	Granite Edging	110	L.F.
47-D	15" Corr. Metal Pipe	48	L.F.
66	Wood Guard Rail	200	L.F.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO	TOTAL SHEETS
9	MAINE	F-113(5)	4	25

PLANK APRON & PLANK SLUICE

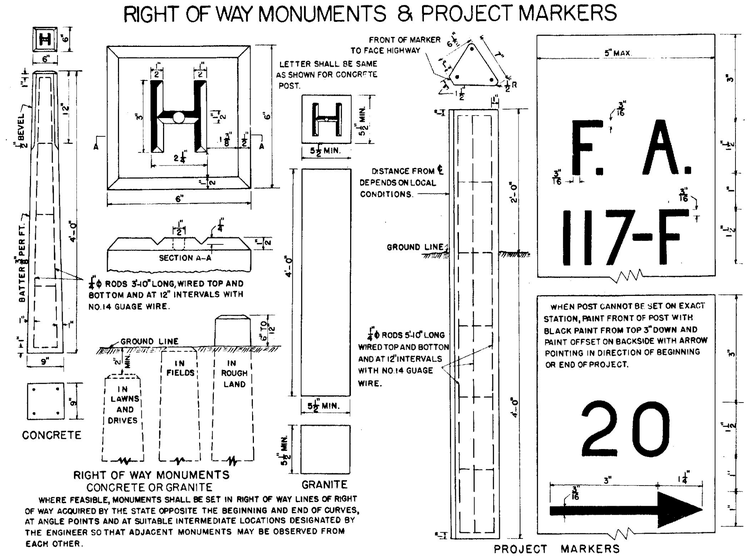


NO SECTION SHALL BE LESS THAN 8 FEET LONG.
WHERE TOTAL LENGTH OF SLUICE IS 15 FEET OR LESS, IT SHALL BE CONSTRUCTED IN ONE PIECE.
APRON, SLUICE AND POSTS TO BE CREOSOTED.
MATCHED LUMBER TO BE USED ON BOTTOM OF APRON AND SLUICE.

OUTLET FOR PLANK CURB

PLANK CURB & PLANK APRON

RIGHT OF WAY MONUMENTS & PROJECT MARKERS

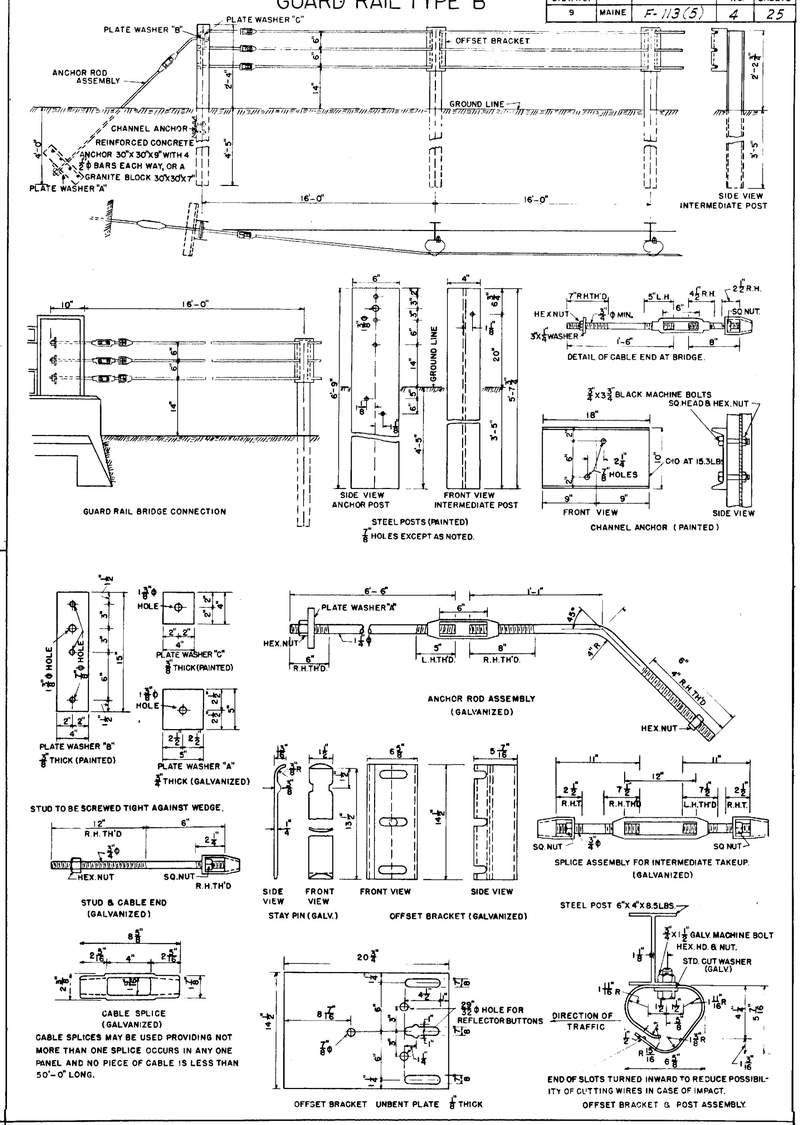


RIGHT OF WAY MONUMENTS
CONCRETE OR GRANITE

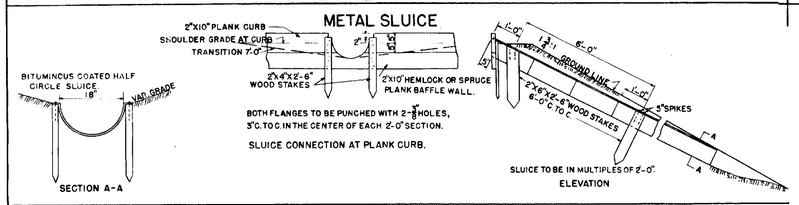
WHERE FEASIBLE, MONUMENTS SHALL BE SET IN RIGHT OF WAY LINES OF RIGHT OF WAY ACQUIRED BY THE STATE OPPOSITE THE BEGINNING AND END OF CURVES, AT ANGLE POINTS AND AT SUITABLE INTERMEDIATE LOCATIONS DESIGNATED BY THE ENGINEER SO THAT ADJAGENT MONUMENTS MAY BE OBSERVED FROM EACH OTHER.

PROJECT MARKERS

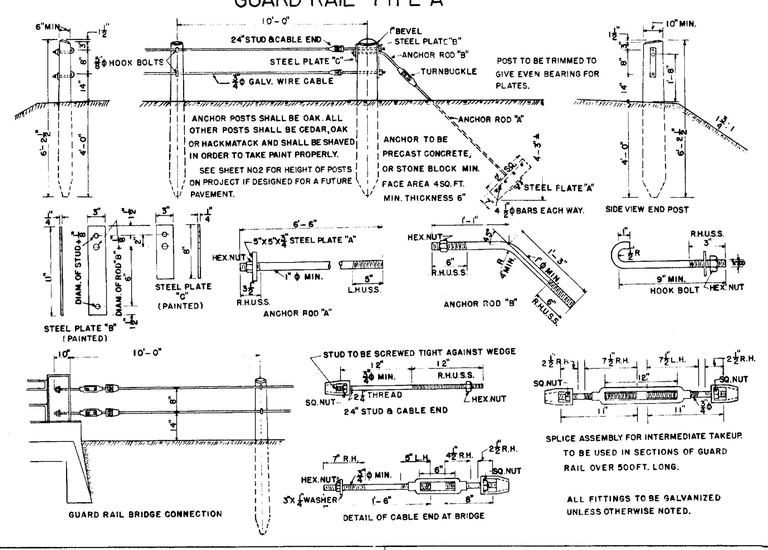
GUARD RAIL TYPE "B"



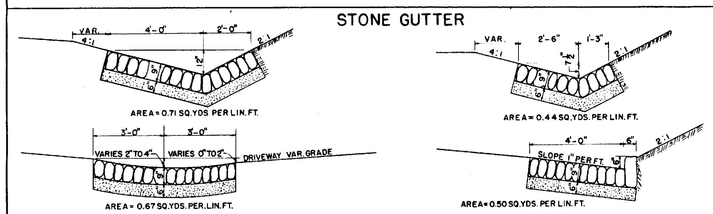
METAL SLUICE



GUARD RAIL TYPE "A"

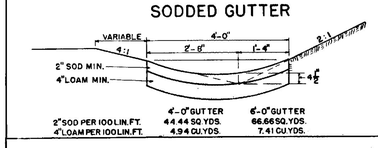


STONE GUTTER

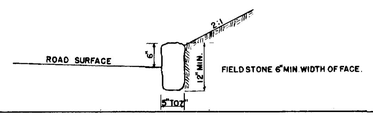


GRAVEL BED FOR GROUTED STONE GUTTER ONLY.

SODDED GUTTER

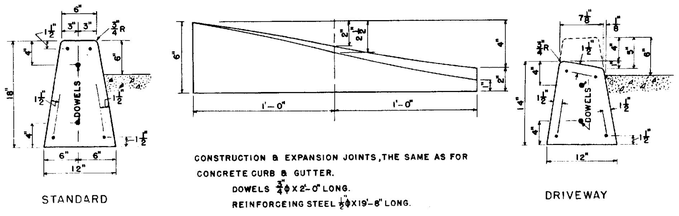


FIELD STONE CURB



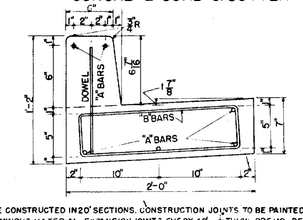
CONCRETE CURB

TRANSITION FOR DRIVEWAY APPROACH FOR 6" CURB



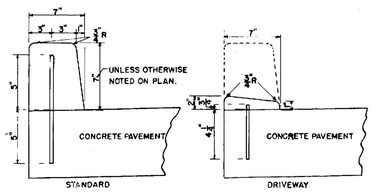
CONSTRUCTION & EXPANSION JOINTS, THE SAME AS FOR CONCRETE CURB & GUTTER.
DOWELS 3/4" ϕ X 2'-0" LONG.
REINFORCEING STEEL 1/2" ϕ X 19'-8" LONG.

CONCRETE CURB & GUTTER



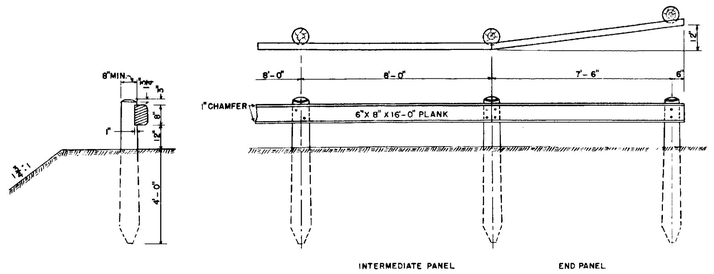
TO BE CONSTRUCTED IN 20' SECTIONS. CONSTRUCTION JOINTS TO BE PAINTED WITH BITUMINOUS MATERIAL. EXPANSION JOINTS EVERY 40'. 1/2" THICK PREMOLDED MATERIAL SHALL BE PLACED IN EACH EXPANSION JOINT.
"A" BARS 3/4" ϕ X 19'-8" LONG. "B" BARS 3/4" ϕ X 4'-6" LONG. PLACE A "B" BAR 1'-3" FROM EACH END OF THE SECTION AND THEN SPACE THEM 3'-6" C.TO C. THE REST OF THE SECTION.
DOWELS 1/2" ϕ X 1'-0" LONG, SPACED 1'-0" C.TO C.
1 ASS "A" CONCRETE 5.49 CU.YDS. PER 100 LIN.FT.
TEEL 339.33 LBS. PER 100 LIN.FT.

INTEGRAL CONCRETE CURB



EXPANSION & DUMMY JOINTS IN CURB SHALL BE CONSTRUCTED AT SAME LOCATION AS EXPANSION & DUMMY JOINTS IN CONCRETE PAVEMENT.
DOWELS 5/8" ϕ SPACED 1'-0" C.TO C. FIRST DOWEL TO BE PLACED 6" FROM END OF JOINT.
CONCRETE (STANDARD) 1.17 CU.YDS. PER 100 LIN.FT.
STEEL (STANDARD) 55.5 LBS. PER 100 LIN.FT.

WOOD GUARD RAIL

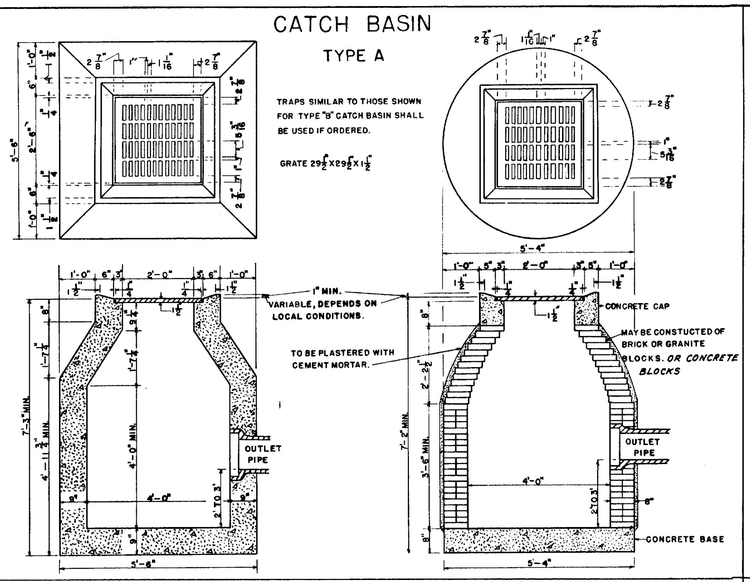


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	MAINE	F-113(5)	5	25

CATCH BASIN
TYPE A

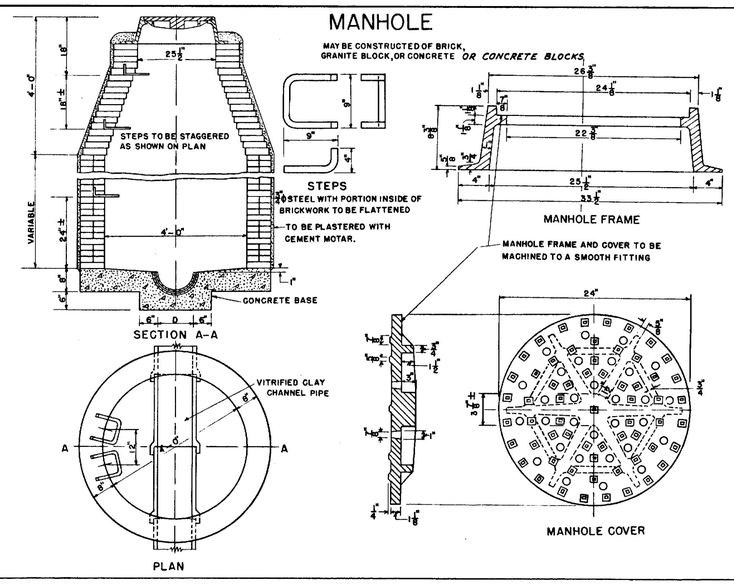
TRAPS SIMILAR TO THOSE SHOWN FOR TYPE "B" CATCH BASIN SHALL BE USED IF ORDERED.

GRATE 29½"X29½"X1½"

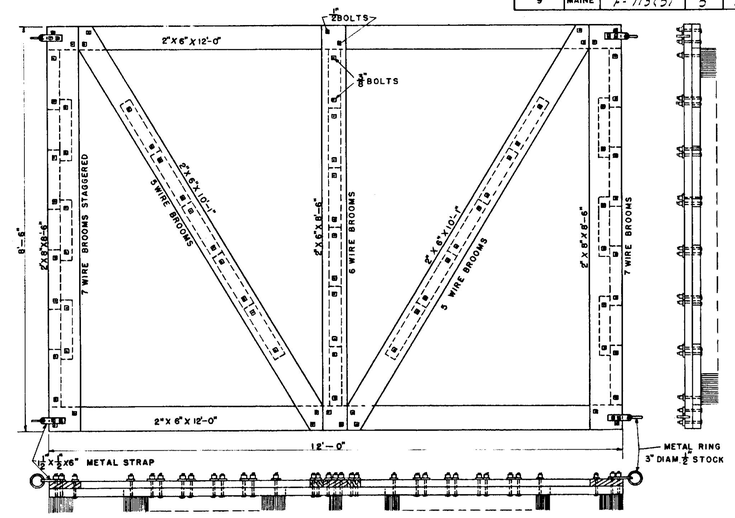


MANHOLE

MAY BE CONSTRUCTED OF BRICK, GRANITE BLOCK, OR CONCRETE OR CONCRETE BLOCKS

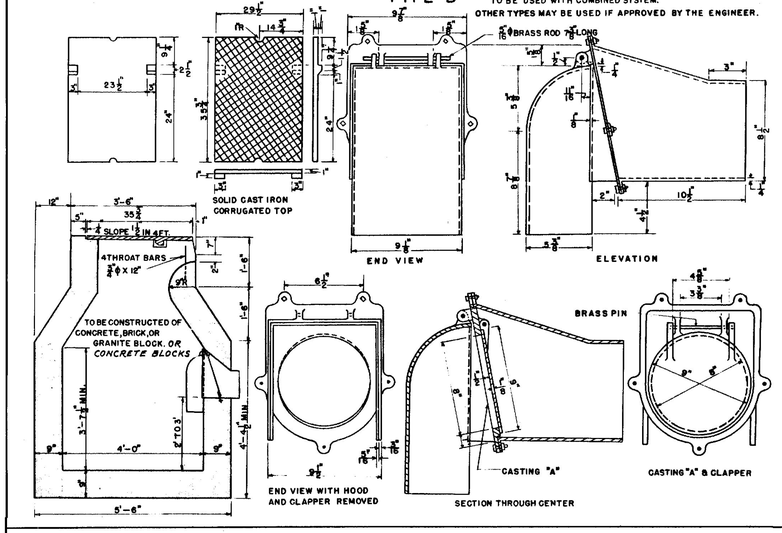


BROOM DRAG

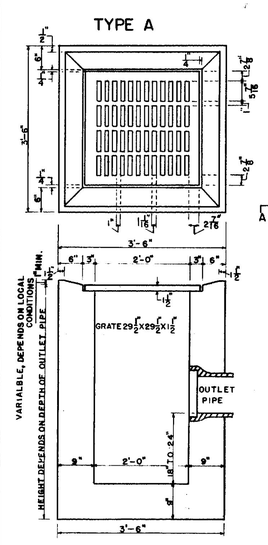


CATCH BASIN
TYPE B

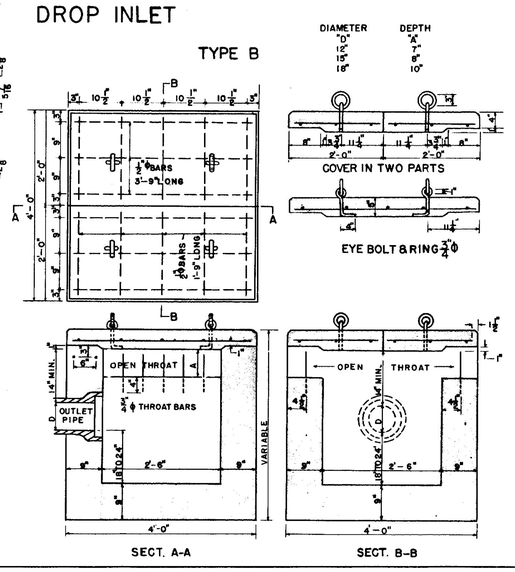
DETAIL OF TRAP
TO BE USED WITH COMBINED SYSTEM.
OTHER TYPES MAY BE USED IF APPROVED BY THE ENGINEER.



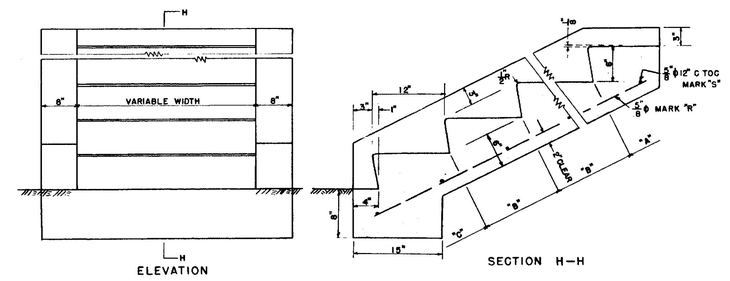
DROP INLET
TYPE A



TYPE B



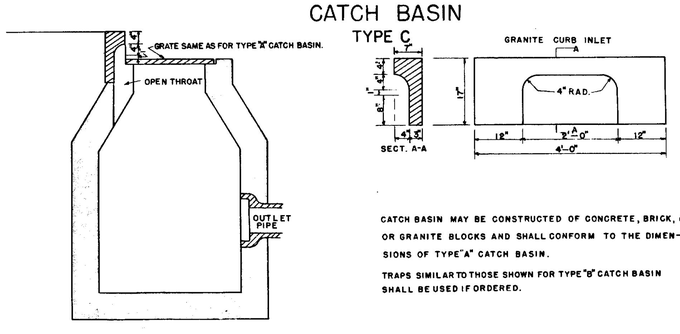
CONCRETE STEPS



CONCRETE CLASS "A"		
SECTION	STEPS PER FT. OF WIDTH	PARAPET EACH WALL
"A" HEADER	.026 CU. YDS.	.022 CU. YDS.
"B" EA. INTER. ST.	.030 CU. YDS.	.034 CU. YDS.
"C" FOOTER	.050 CU. YDS.	.051 CU. YDS.

REINFORCING STEEL			
MARK	SIZE	NUMBER	LENGTH (EACH)
R	⅜" ϕ 1.043 LBS. PER FT.	1 EACH PARAPET 1 EACH FT. OF WIDTH	8" FOR "A" +13" FOR EACH "B" +16" FOR "C"
S	⅜" ϕ 1.043 LBS. PER FT.	1 FOR "A" 1 FOR EACH "B" 2 FOR "C"	6" EACH PARAPET +12" PER FT. OF WIDTH

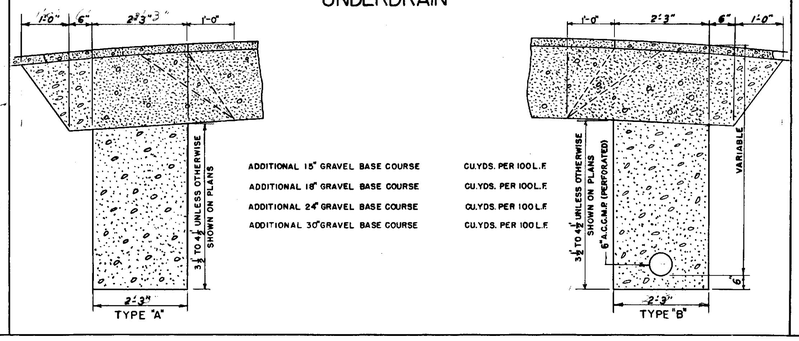
CATCH BASIN
TYPE C



CATCH BASIN MAY BE CONSTRUCTED OF CONCRETE, BRICK, CONC. BLOCKS OR GRANITE BLOCKS AND SHALL CONFORM TO THE DIMENSIONS OF TYPE "A" CATCH BASIN.

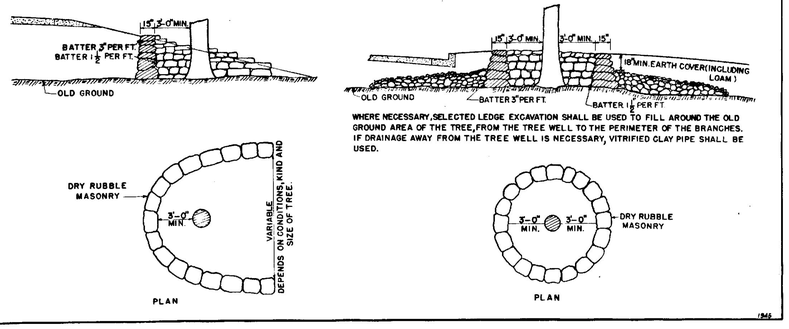
TRAPS SIMILAR TO THOSE SHOWN FOR TYPE "B" CATCH BASIN SHALL BE USED IF ORDERED.

UNDERDRAIN



ADDITIONAL 15" GRAVEL BASE COURSE	CU. YDS. PER 100 L.F.
ADDITIONAL 18" GRAVEL BASE COURSE	CU. YDS. PER 100 L.F.
ADDITIONAL 24" GRAVEL BASE COURSE	CU. YDS. PER 100 L.F.
ADDITIONAL 30" GRAVEL BASE COURSE	CU. YDS. PER 100 L.F.

TREE WELLS



WHERE NECESSARY, SELECTED LEDGE EXCAVATION SHALL BE USED TO FILL AROUND THE OLD GROUND AREA OF THE TREE, FROM THE TREE WELL TO THE PERIMETER OF THE BRANCHES. IF DRAINAGE AWAY FROM THE TREE WELL IS NECESSARY, VITRIFIED CLAY PIPE SHALL BE USED.

1945

P. R. A. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	F-113(5)	6	25

230+50 LT.
CONST. D.I.-TYPE A
INSTALL 12" x 8' C.M.P.

Somes Sound
(Tide water)

Bridge - Plank top, 15" I beams, 28" on center. Dry granite stone abutments.

High Water mark

WILLIAM D. DISSTON

SCARIFY OLD ROAD AND COVER WITH 6" EARTH EXCAVATION

12" x 33' C.I.P.

ANN FOSTER GREENOUGH

Approx. location proposed drive

WILLIAM D. DISSTON

Heavy spruce growth

MRS. ADA SOMES

230+46
INSTALL 24" x 120' R.C.P.
2 CONC. E.W's

15" x 39' C.M.P.

Ledge

236+00 LT.
CONST. C.B.-TYPE C
236+00 TO 236+61 - LT.
INSTALL 12" x 68' C.M.P.

Mixed growth

See Sheet No. 10 for details

236+61
12" and 15" x 33' C.M.P.
8" x 8' C.M.P. under sidewalk
No good
INSTALL 18" x 64' R.C.P.
C.B.-TYPE A-RT. & CONC. E.W.-LT.

WILLIAM D. DISSTON

Rough field

Small spruce growth

Small growth

Concrete sign bases

Alders

Field

Heavy spruce growth

Construct new drive
See Sheet 9

Stone retaining wall

Well
st. ret. wall

Field

Woods

P.I. Sta. 225+60.20
Δ = 8°-49' Rt.
D = 2°-30'
T = 176.68'
L = 352.67'
R = 2292.01

P.C. 223+83.52

P.C. 227+40.07

P.T. 227+36.19

Cut over

P.I. 330+69.36
Δ = 18°-17' Rt.
D = 2°-48'
T = 329.29'
L = 652.97'
R =

230+44
1.5 x 1.5 x 27.5 Stone Box

WILLIAM D. DISSTON

P.T. 233+93.04

234+28.25 = 234+83.90 (Approach)

235+32.16 (Approach)
235+80.50 (Ahead)
Equa. +1.66

UNDERDRAIN-TYPE B
235+00 TO 236+61 RT -160'

12" UNDERDRAIN-TYPE C
236+61 TO 239+75 RT - 320'

BITUMINOUS MACADAM SIDEWALK
230+37 (APPROACH) TO 244+85 - LT.
243+65 TO 255+10 RT.

MRS. ADA SOMES

V.C. 200'
Ex. 0.10'

STA. 227+00
BEGINNING F.A.P. NO. F-113(5) =
END F.A.P. NO. 113-D

APPROACH

94.07 96.02 100.29 105.16 110.03 114.90 117.33 119.77 122.10 123.86 125.57

+50 231 232 233 +25 +75 234

-1.68%

-1.28%

134.48

130.00

121.53

V.C. 300'
Ex. 2.18'

+4.12%

-1.69%

GRAVEL BASE
227+00 TO 235+50 - 18"-20"-18"
235+50 TO 236+50 - 24"-24"-24"
236+50 TO 237+90 - VARIABLE
237+90 TO 240+50 - 24"-24"-24"

CLEARING AND GRUBBING
227+00 TO 231+16 - Rt.
230+80 TO 232+18 - Lt.
232+80 TO 233+41 - Lt.
235+25 TO 239+50 - Lt.
237+88 TO 239+60 - Rt.

GRANITE CURB
230+37 (APPROACH) TO 245+75 - LT - 1400 L.F.
241+20 TO 255+10 - RT. - 1200 L.F.

CIRCULAR GRANITE CURB
AT DRIVES BETWEEN ABOVE STATIONS - 100 L.F.
AND AT STA. 234+60 LT - 70 L.F. (60' RADIUS)

LOAM
230+75 - 232+20 - RT.
231+65 - 233+65 - LT.
232+65 - 240+65 - RT.
234+50 - 235+50 - LT.

SODDING
234+15 TO 236+70 - RT.
237+85 TO 240+15 - RT.

V.C. 200'
Ex. 0.10'

STA. 230+85 (APPR.)
V.C. 100'
EX. 1.22'
EL. 93.96

+9.74%

APPROACH

+9.74%

STA. 234+10 (APPROACH)
V.C. 100'
EX. 1.22
EL. 125.62

Bridge floor

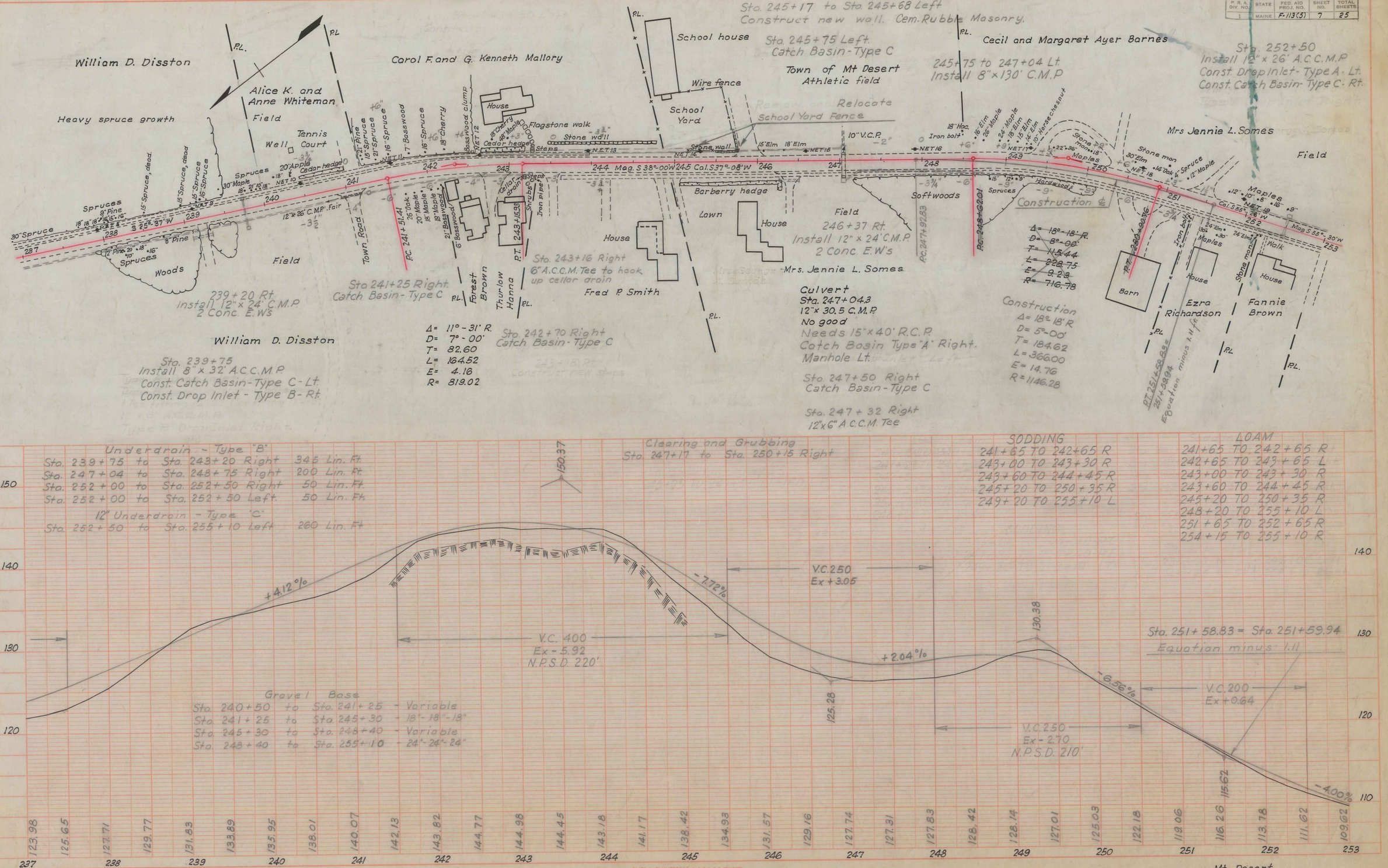
140 130 120 105 100 120

137.84 137.00 136.16 135.75 135.54 135.34 134.96 134.58 134.22 133.86 133.53 133.20 132.56 132.24 131.92 131.35 131.28 130.61 130.26 129.90 129.52 129.12 128.72 128.31 127.88 127.46 127.04 126.61 126.19 125.76 125.34 125.29 124.92 124.49 124.07 123.71 123.46 123.35 123.46 123.71 124.56 125.89 127.71 129.77 131.83

223 224 225 226 227 +25 +37.5 +75 228 +25 +75 229 230 +46 231 232 233 234 +28.25 235 236 237 238 239

"M"- Mt. Desert

P. R. A. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	F-113(5)	7	25

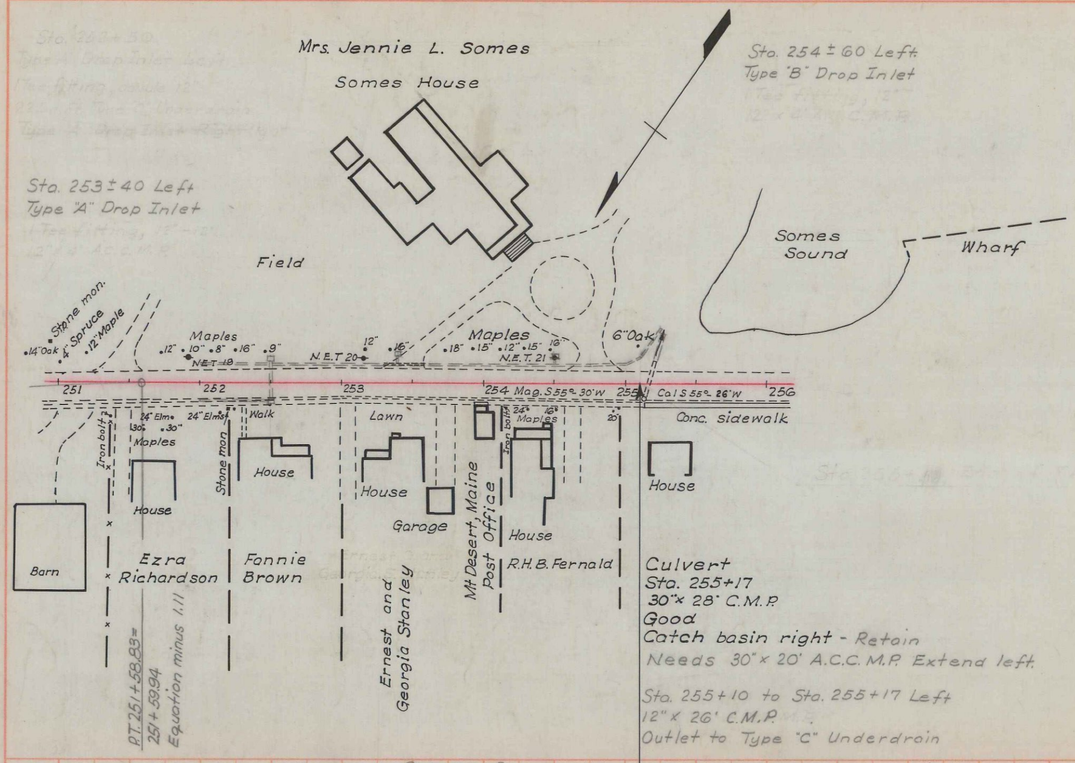


PLAN
SURVEYED
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
NO. RT. OF WAY CHECKED

PROFILE
SURVEYED
PLOTTED
NOTE BOOK GRADES CHECKED
NO. STRUCTURE NOTATIONS CHECKED

PLATE I - PLAN-PROFILE O. P. R. & R. R. STANDARD
KEUFFEL & ESSER CO. NEW YORK.

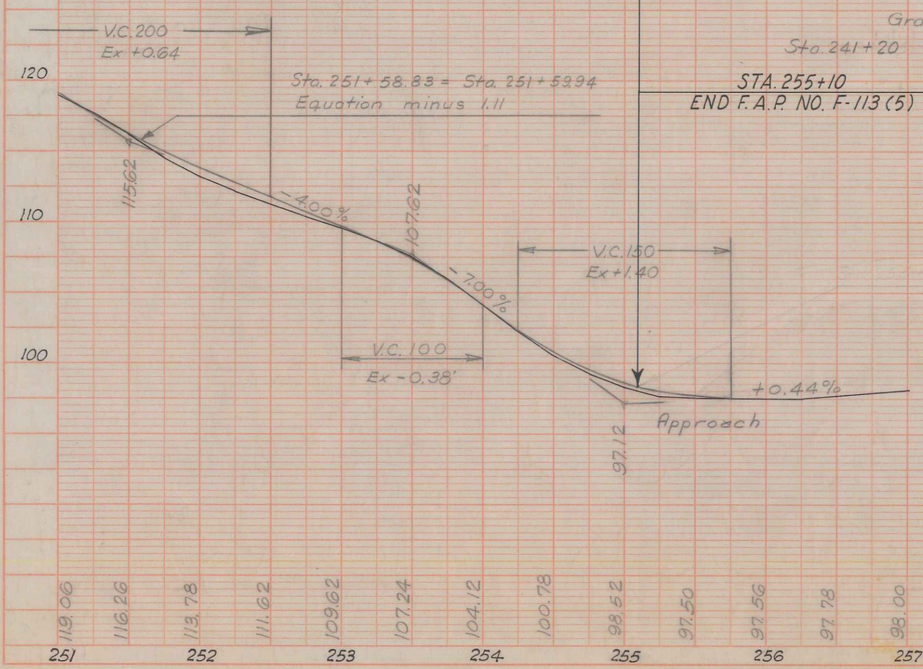
P. R. A. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	F-113(5)	8	25



Gravel Base
Sta. 248+40 to Sta. 256+00 - 24"-24"-24"

Granite Curb
Sta. 241+20 to Sta. 255+10 Right

STA. 255+10
END F.A.P. NO. F-113(5)



Trees Removed

Sta	229+88	Left	18" Pine
Sta.	230+05	Left	18" Spruce
Sta.	234+07	Left	10" Spruce
Sta.	234+09	Left	24" Spruce
Sta.	234+56	Left	9" Pine
Sta.	234+58	Left	9" Spruce
Sta.	234+58	Right	10" Spruce
Sta	234+58	Right	9" Spruce
Sta	234+87	Right	9" Spruce
Sta.	234+56	Right	24" Spruce
Sta.	234+92	Right	10" Spruce
Sta.	234+96	Right	9" Spruce
Sta.	235+09	Right	12" Spruce
Sta.	235+15	Right	18" Spruce
Sta.	235+46	Right	9" Spruce
Sta	235+90	Right	15" Spruce
Sta.	236+13	Right	18" Spruce
Sta.	236+52	Right	14" Spruce
Sta.	242+55	Left	Basswood Clump
Sta.	246+08	Left	15" Elm
Sta.	246+33	Left	18" Elm

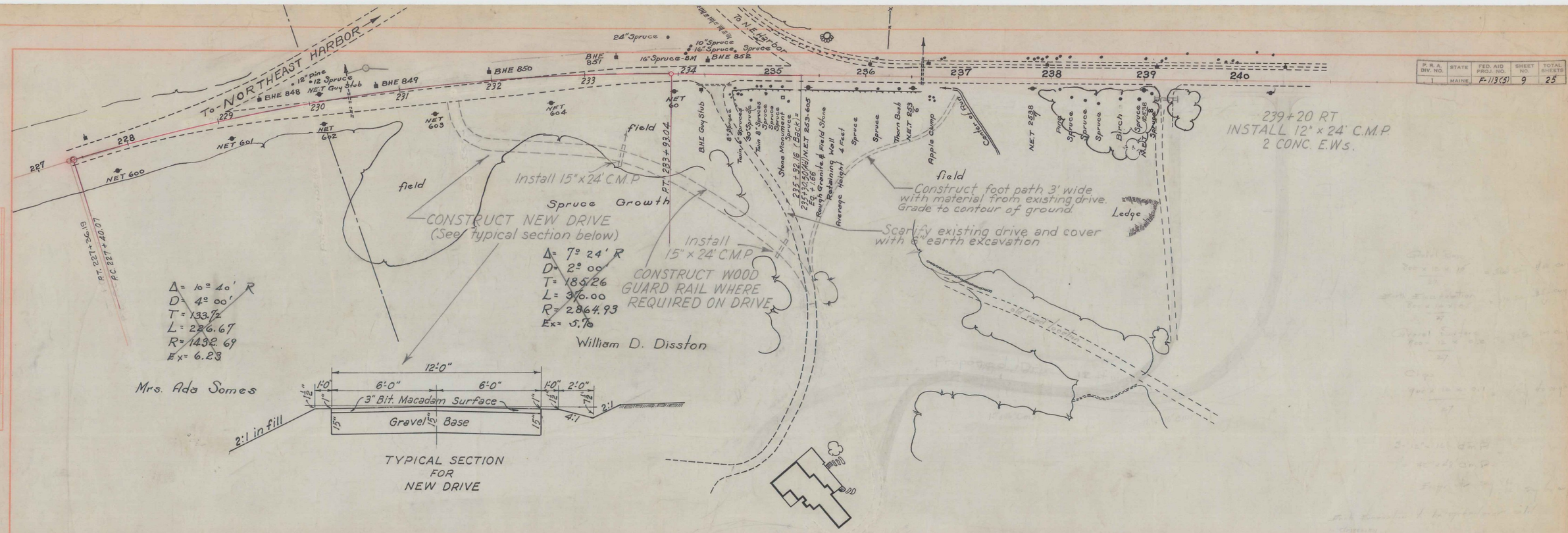
PLAN — SURVEYED, PLOTTED, NOTE BOOK, ALIGNMENT CHECKED, NO., RT. OF WAY CHECKED, BY, DATE

PROFILE — SURVEYED 1947, PLOTTED 1948, NOTE BOOK L.B. Litchfield, GRADES CHECKED R.E. Johnson, S. M. NOTES, STRUCTURE NOTES IN OFFICE, NO.

PLATE 1—PLAN-PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

Mt. Desert.

P. R. A. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	F-113(5)	9	25



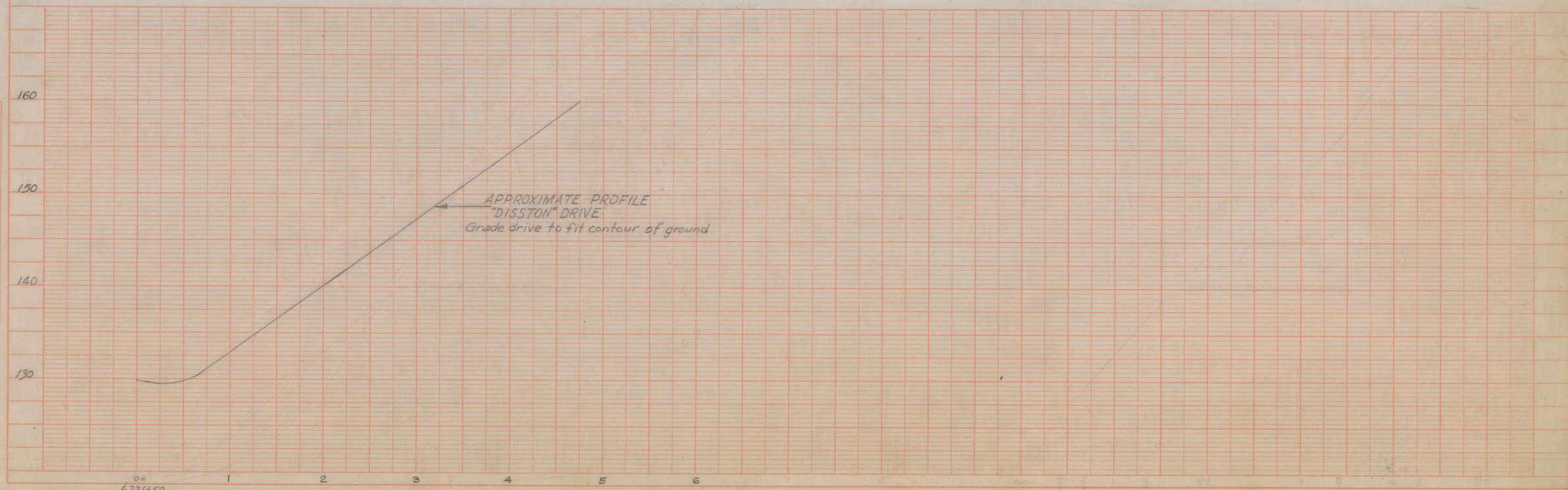
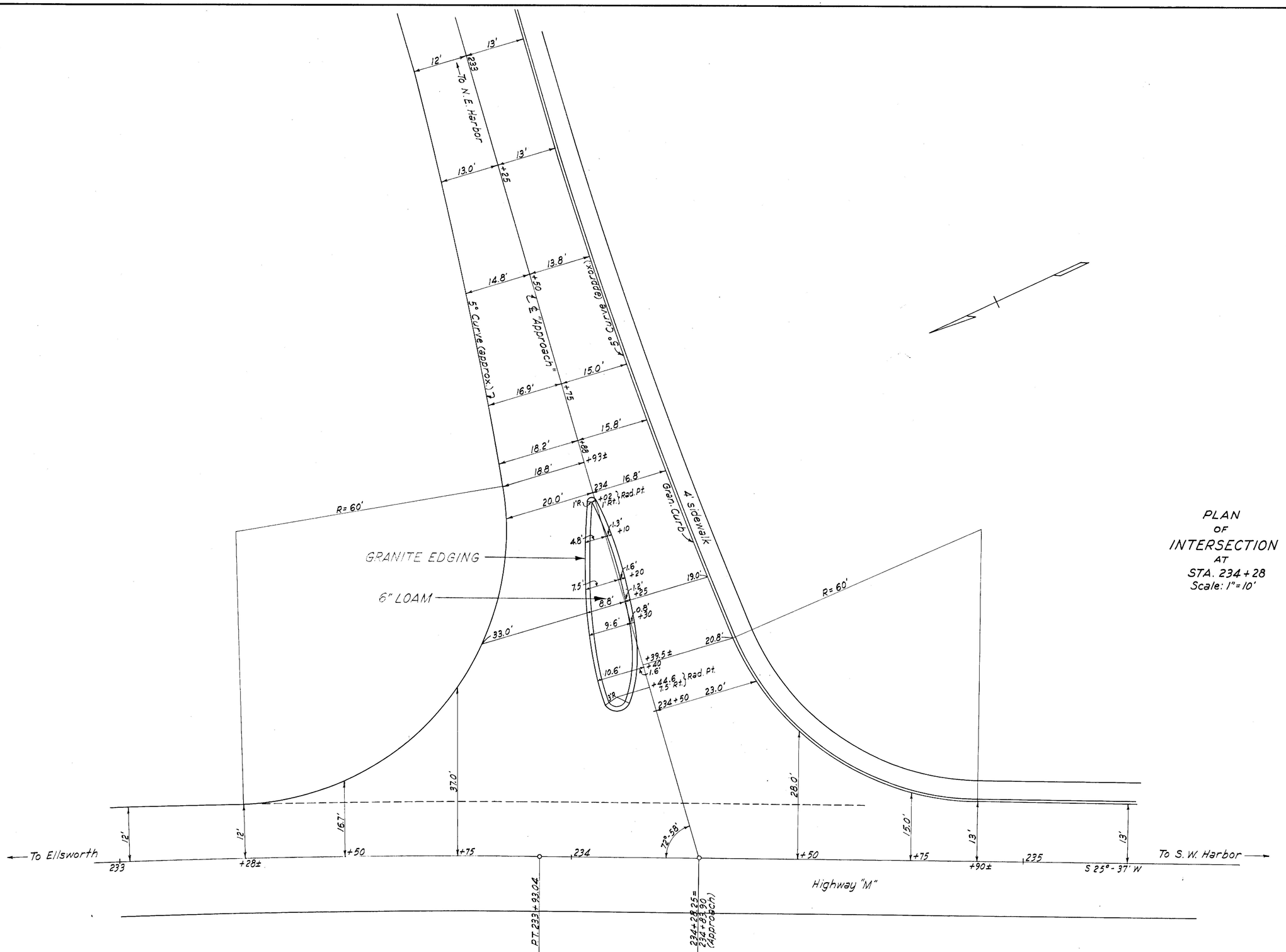


PLATE 1 – PLAN-PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

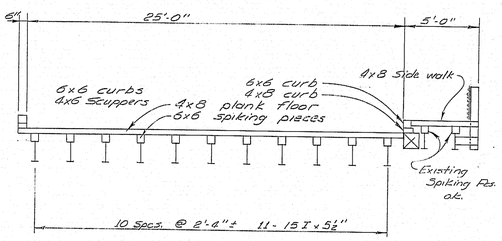
Mt. Desert.

P. & R. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	F-113(5)	10	25



STATE HIGHWAY COMMISSION
BABSON BRIDGE
MOUNT DESERT

By: E. BARNARD



Bridge Length = 26'± out to out
Sidewalk Length = 36'± out to out

LUMBER SCHEDULE

QUANT.	SIZE	LENGTH	DRESS	DESCRIPTION
3000 b.f.	4x8	26 ft.	DISIE	Floor
22 pcs.	6x6	12 ft	DISIE	Spiking Rs.
24 pcs.	4x8	14 ft.	DISIE	Sidewalk Floor
10 pcs.	6x6	12 ft.	D45	Curb
2 pcs.	6x8	26 ft	DISIE	Headers

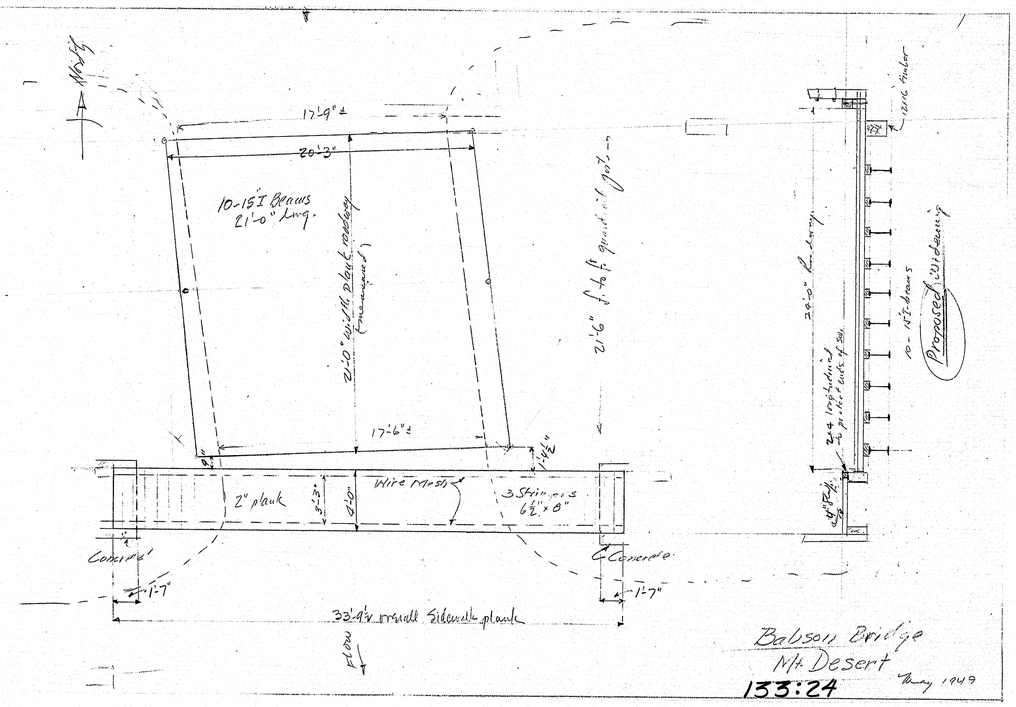
HARDWARE SCHEDULE

No.	SIZE	KIND	LENGTH	WASH	LOCATION
90	⅝"Φ	Carriage	8"	Plain	Spiking Rs.
15	⅝"Φ	Carriage	15"	Cast	Curbs

Hardware - Hot Galv.

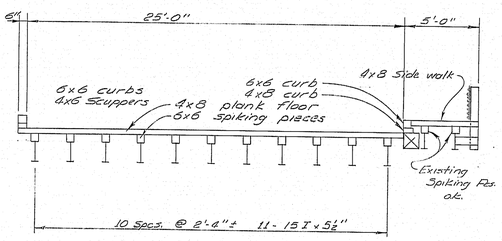
133:24

Dec. 1967



STATE HIGHWAY COMMISSION
BABSON BRIDGE
MOUNT DESERT

By: E. BARNARD



Bridge Length = 26'± out to out
Sidewalk Length = 36'± out to out

LUMBER SCHEDULE

QUANT.	SIZE	LENGTH	DRESS	DESCRIPTION
3000 b.f.	4x8	26 ft.	DISIE	Floor
22 pcs.	6x6	12 ft	DISIE	Spiking Rs.
24 pcs.	4x8	14 ft.	DISIE	Sidewalk Floor
10 pcs.	6x6	12 ft.	D45	Curb
2 pcs.	6x8	26 ft	DISIE	Headers

HARDWARE SCHEDULE

No.	SIZE	KIND	LENGTH	WASH	LOCATION
90	⅝"Φ	Carriage	8"	Plain	Spiking Rs.
15	⅝"Φ	Carriage	15"	Cast	Curbs

Hardware - Hot Galv.

133:24

Dec. 1967