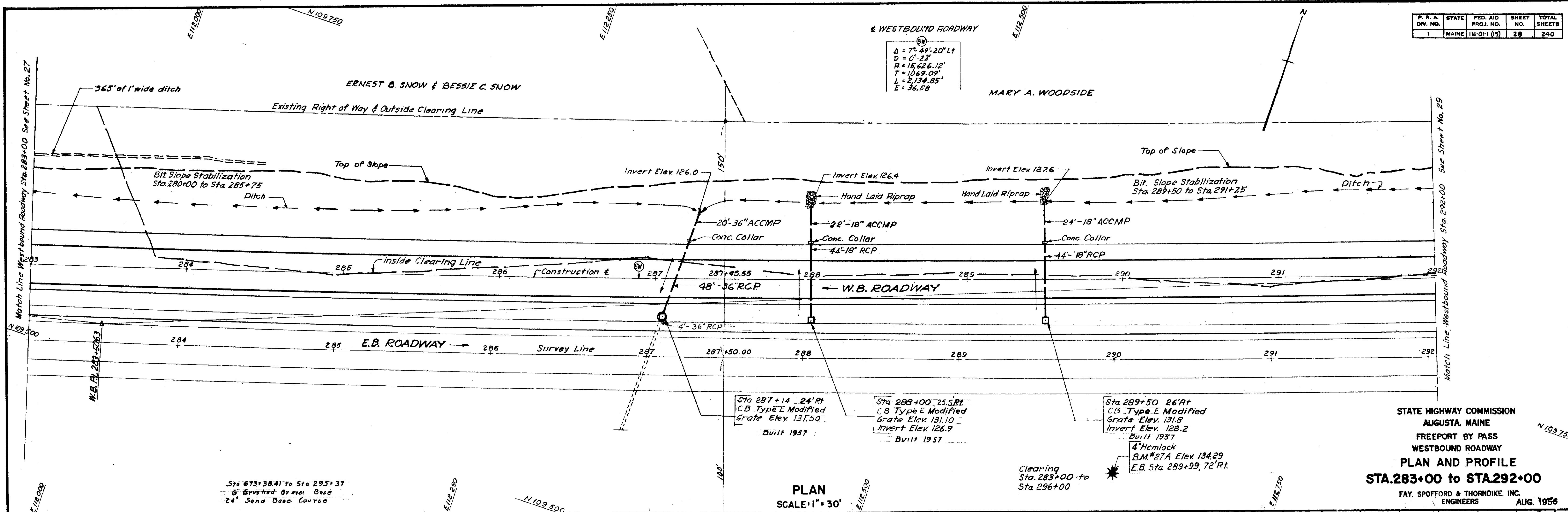
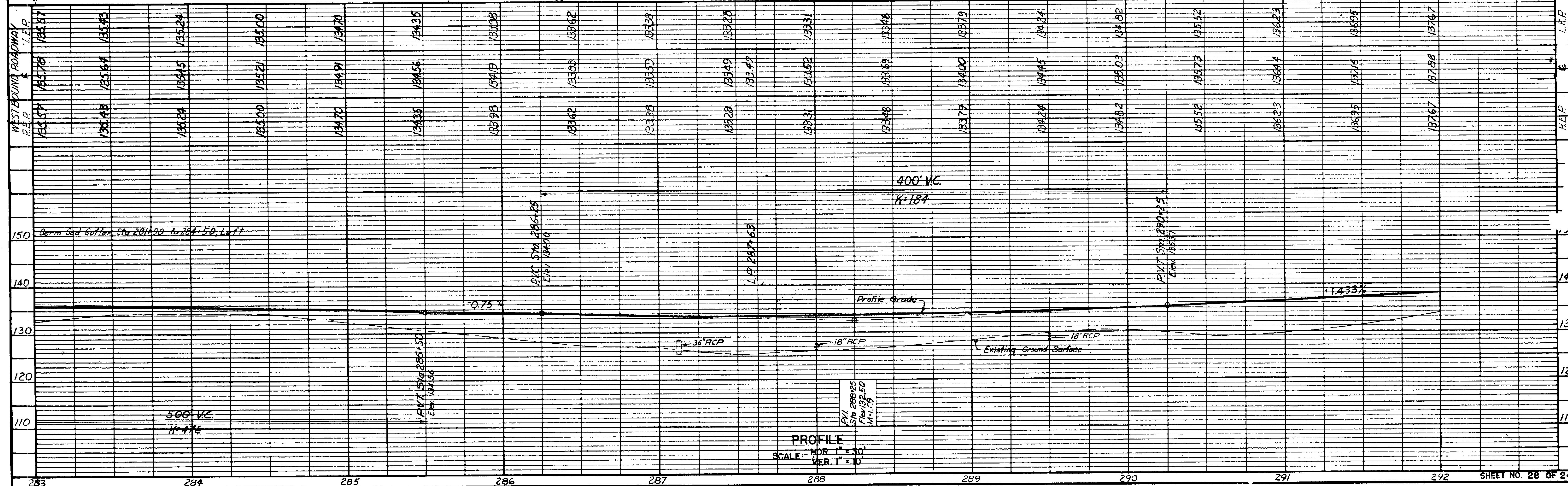


F. R. A. DW. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	IN-01-1 (15)	28	240



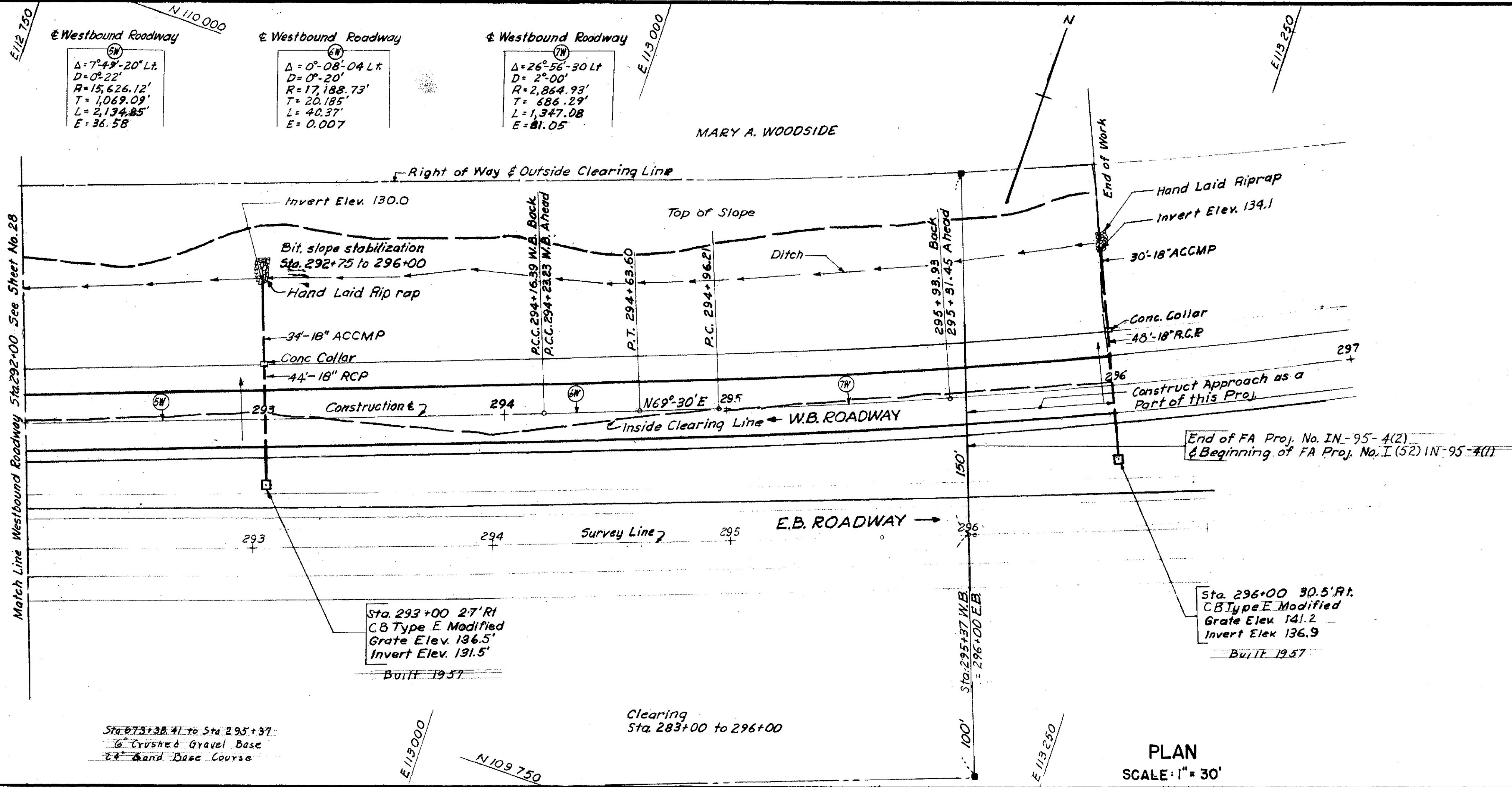
PLAN
SCALE: 1" = 30'

STATE HIGHWAY COMMISSION
AUGUSTA, MAINE
FREEPORT BY PASS
WESTBOUND ROADWAY
PLAN AND PROFILE
STA. 283+00 to STA. 292+00
FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS
AUG. 1956

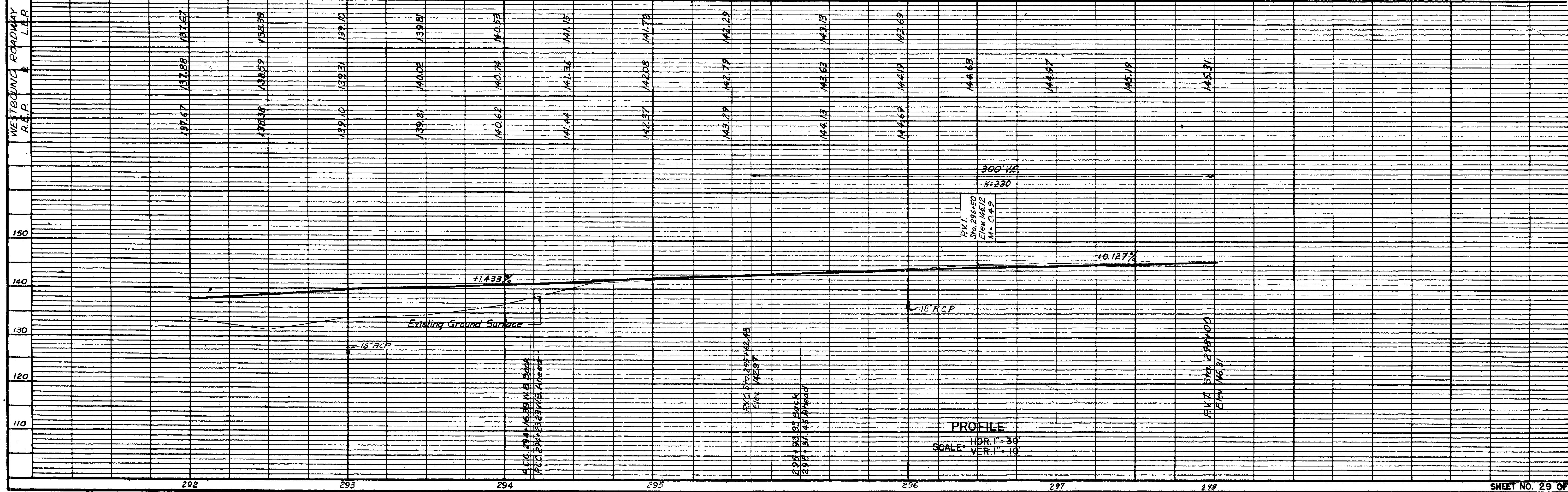


PROFILE
SCALE: HOR. 1" = 30'
VER. 1" = 10'

Qm-12
39
H.H.W.
L.P.
L.O.
C.H.F.
H.H.W.



PLAN
SCALE: 1" = 30'



PROFILE
HOR. 1" = 30'
VER. 1" = 10'

STATE HIGHWAY COMMISSION
AUGUSTA, MAINE
FREEPORT BY PASS
WESTBOUND ROADWAY
PLAN AND PROFILE
STA. 292+00 to STA. 296+00
FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS
AUG. 1956

Qm-12
40
DES. H.W.
DR. L.P.
TR. L.P.
CHK. C.H.F.
APPD. H.W.

STATE	FED. AID	PROJ. NO.	SHEET NO.	TOTAL SHEETS
MAINE	IN-01-15	30	30	240

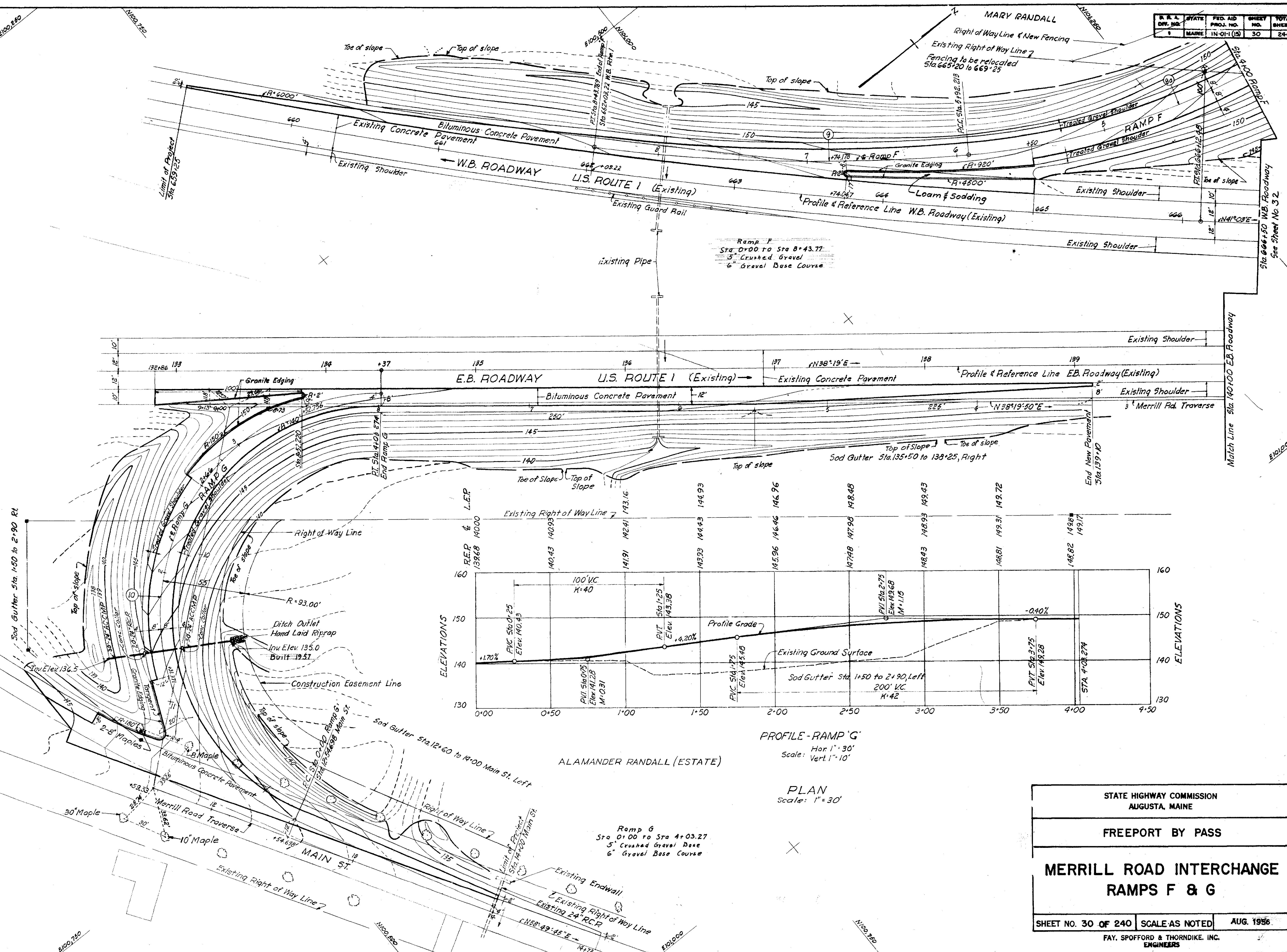
Ramp F

Δ = 30° 53' 36.88"
R = 480'
T = 132.636
L = 223.813 (Arc)
E = 18.363

Δ = 12° 00' 39.243"
R = 1200'
T = 126.240
L = 251.356 (Arc)
E = 6.622

Ramp G

Δ = 156° 07' 15.61"
R = 148000'
T = 633.919
L = 403.874 (Arc)
E = 567.357

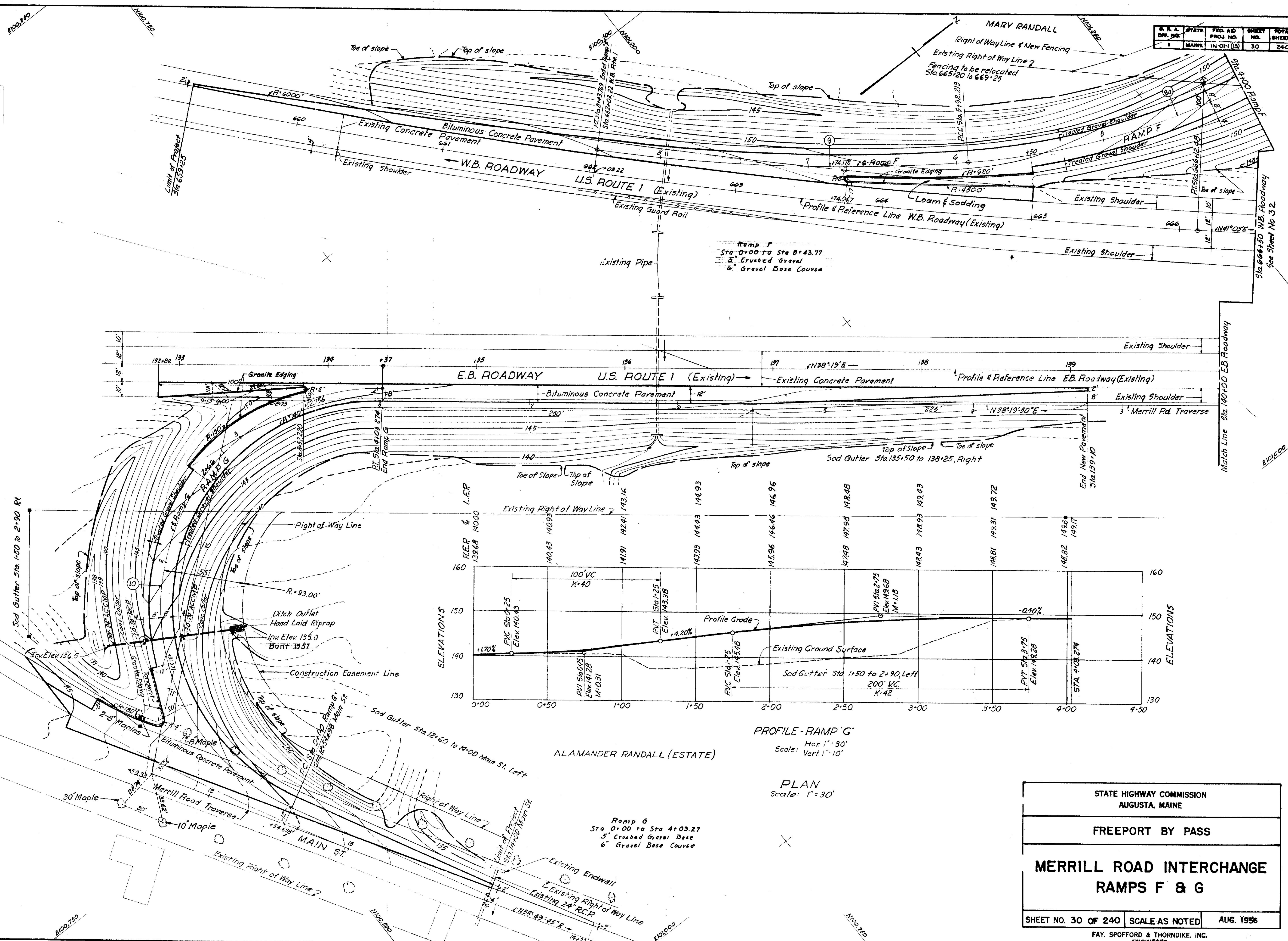


STATE HIGHWAY COMMISSION AUGUSTA, MAINE	
FREEPORT BY PASS	
MERRILL ROAD INTERCHANGE RAMPS F & G	
SHEET NO. 30 OF 240	SCALE AS NOTED
AUG. 1956	
FAY, SPOFFORD & THORNDIKE, INC. ENGINEERS	

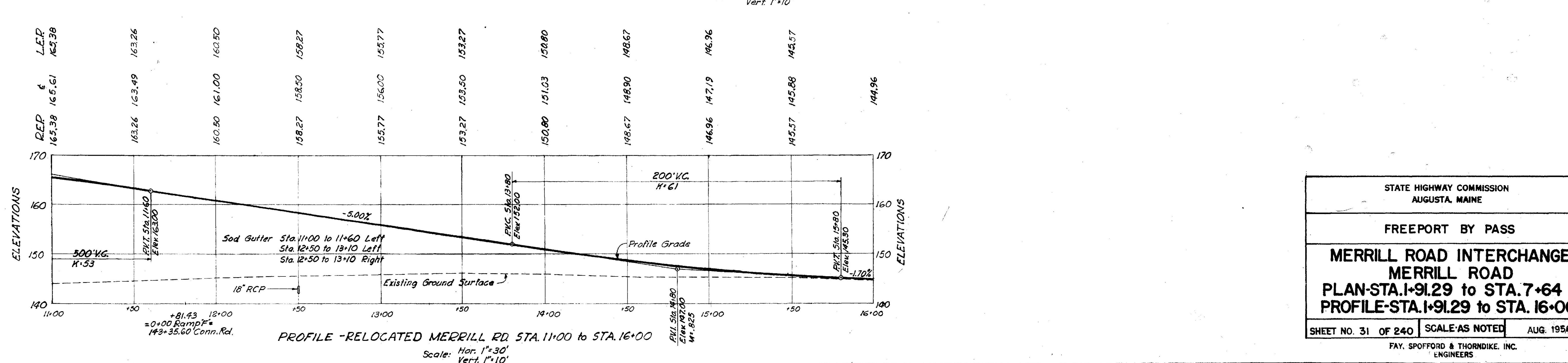
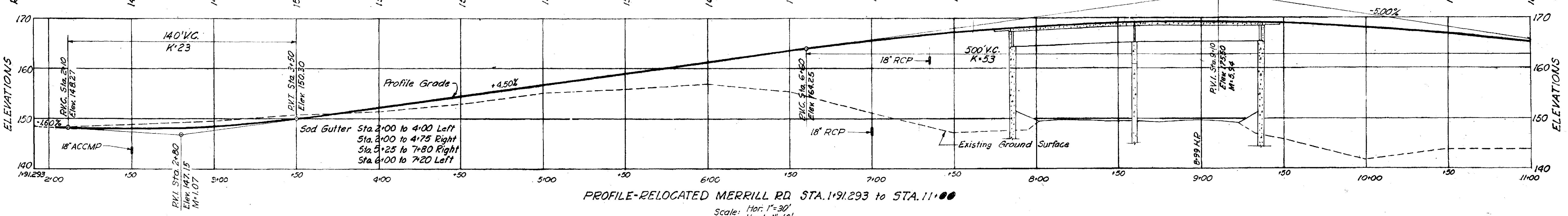
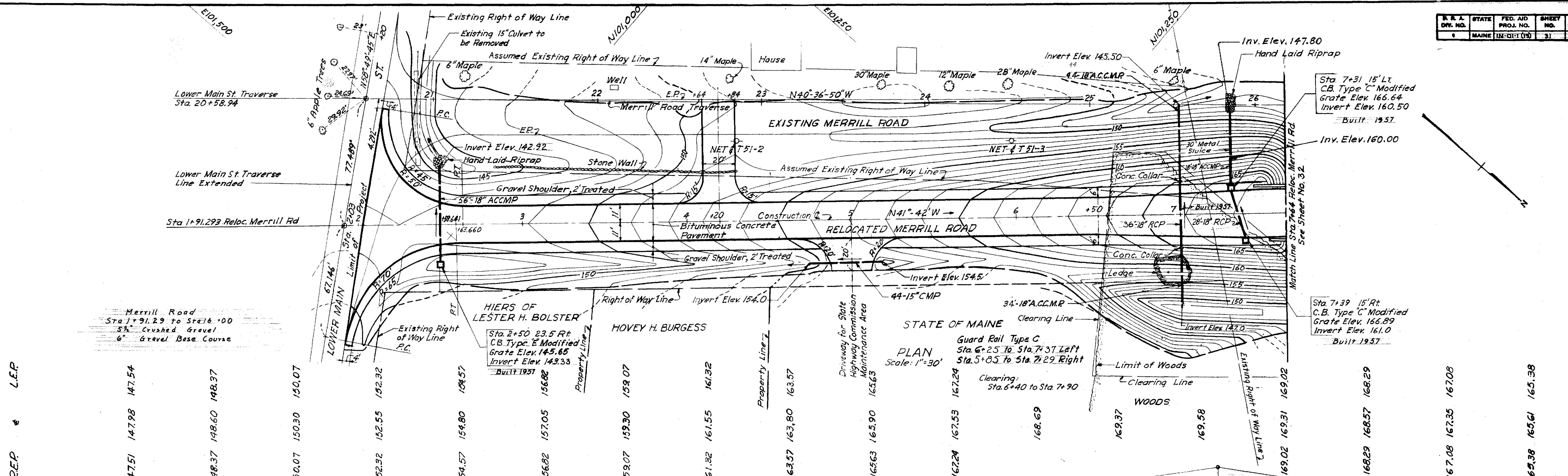
DES.	W.S.B.
DR.	R.J.C.
TR.	R.J.C.
CHK.	C.M.F.
APP.	H.J.W.

e Ramp F	
<div>80</div> $\Delta: 30^{\circ} 53' 36.881''$ $R: 480'$ $T: 132.636$ $L: 252.813 \text{ (Arc)}$ $E: 18.363$	<div>9</div> $\Delta: 12^{\circ} 00' 39.249''$ $R: 1200'$ $T: 126.240$ $L: 251.556 \text{ (Arc)}$ $E: 6.622$

E Ramp G
 10
 Δ: 156.07:15.67"
 R: 148000'
 T: 699.919
 L: 403.274 (Arc)
 E: 567.387



FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS

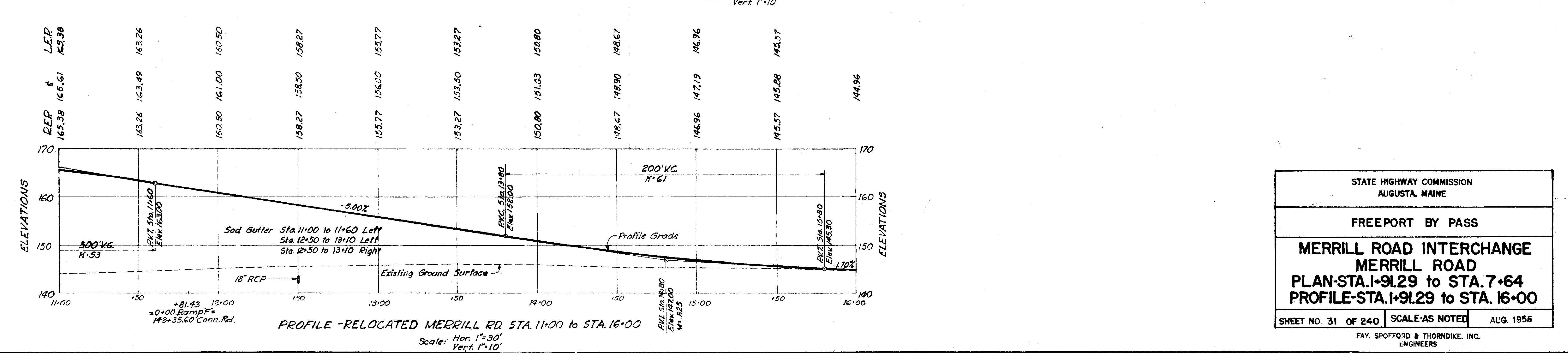
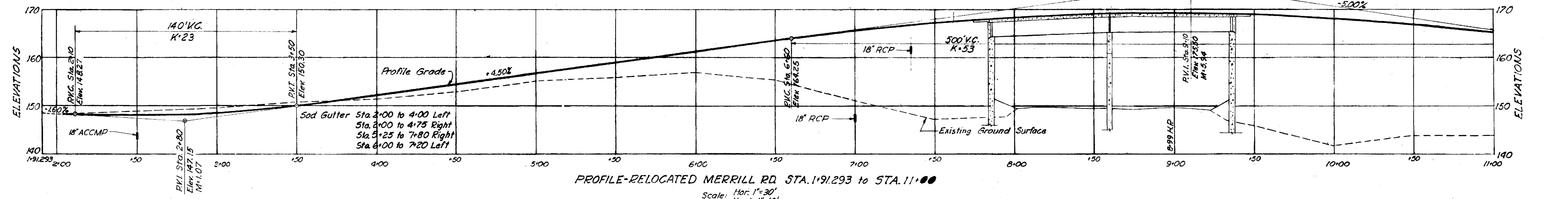
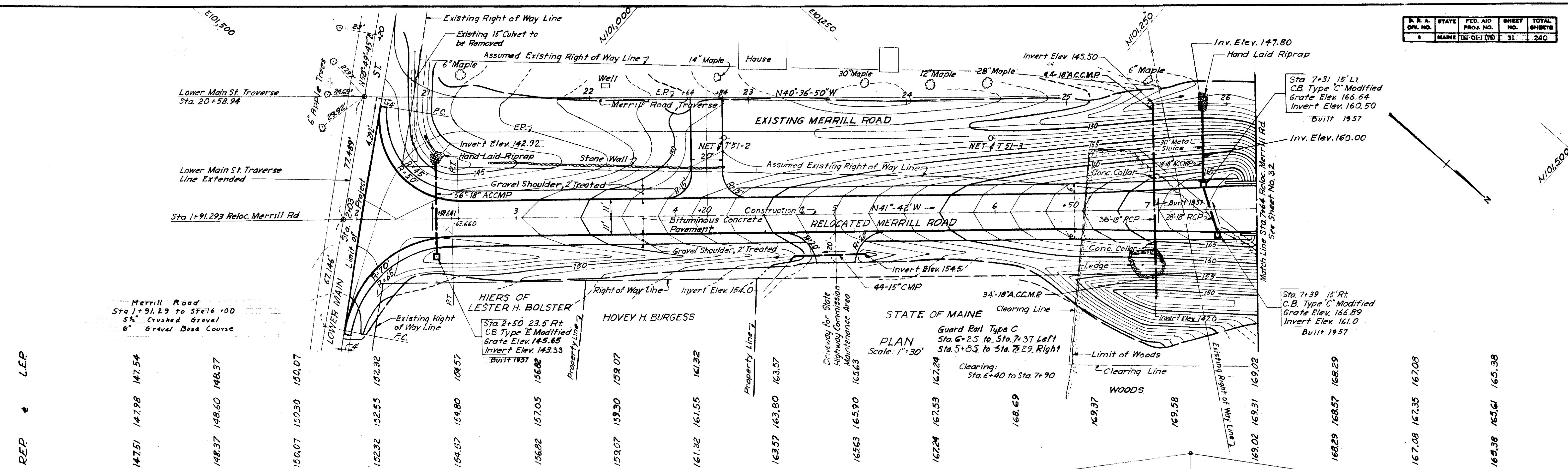


Qm-2
 42

DES.	H.H.J.
DR.	R.J.C.
TR.	R.J.C.
CIV.	C.W.F.
APP.	H.J.W.

STATE HIGHWAY COMMISSION AUGUSTA, MAINE		
FREEPORT BY PASS		
MERRILL ROAD INTERCHANGE MERRILL ROAD PLAN-STA. 1+91.29 to STA. 7+64 PROFILE-STA. 1+91.29 to STA. 16+00		
SHEET NO. 31 OF 240	SCALE AS NOTED	AUG. 1956
FAY, SPOFFORD & THORNDIKE, INC. ENGINEERS		

S. R. A. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE	IN-DET (15)	31	240



STATE HIGHWAY COMMISSION
AUGUSTA, MAINE

FREEPORT BY PASS

MERRILL ROAD INTERCHANGE
MERRILL ROAD
PLAN-STA. 1+91.29 to STA. 7+64
PROFILE-STA. 1+91.29 to STA. 16+00

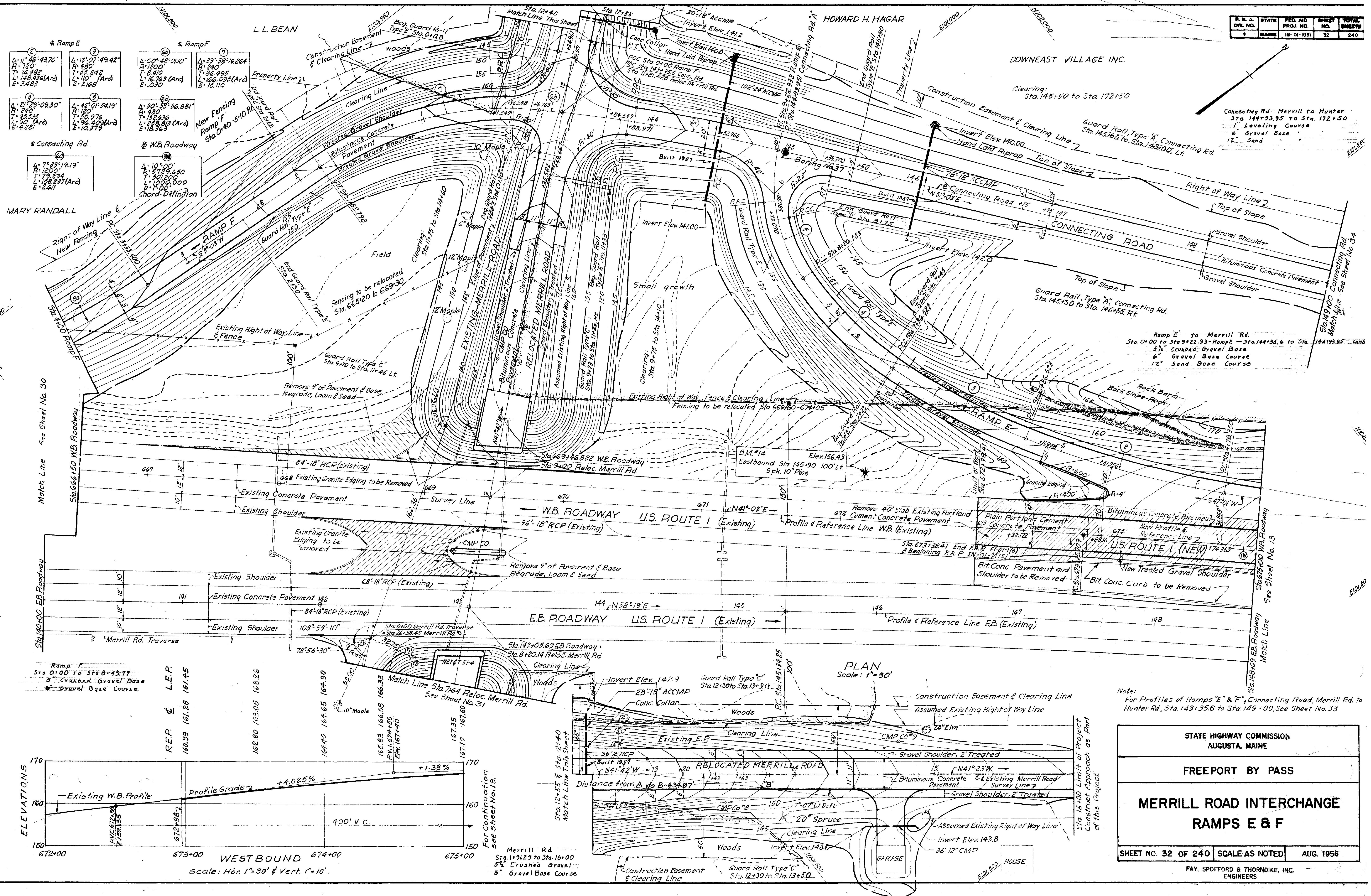
SHEET NO. 31 OF 240 SCALE AS NOTED AUG. 1956

FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS

Qm-R
42

DES. H.H.J.
ENR. H.H.J.
TR. H.H.J.
CHK. H.H.J.
APP. H.H.J.

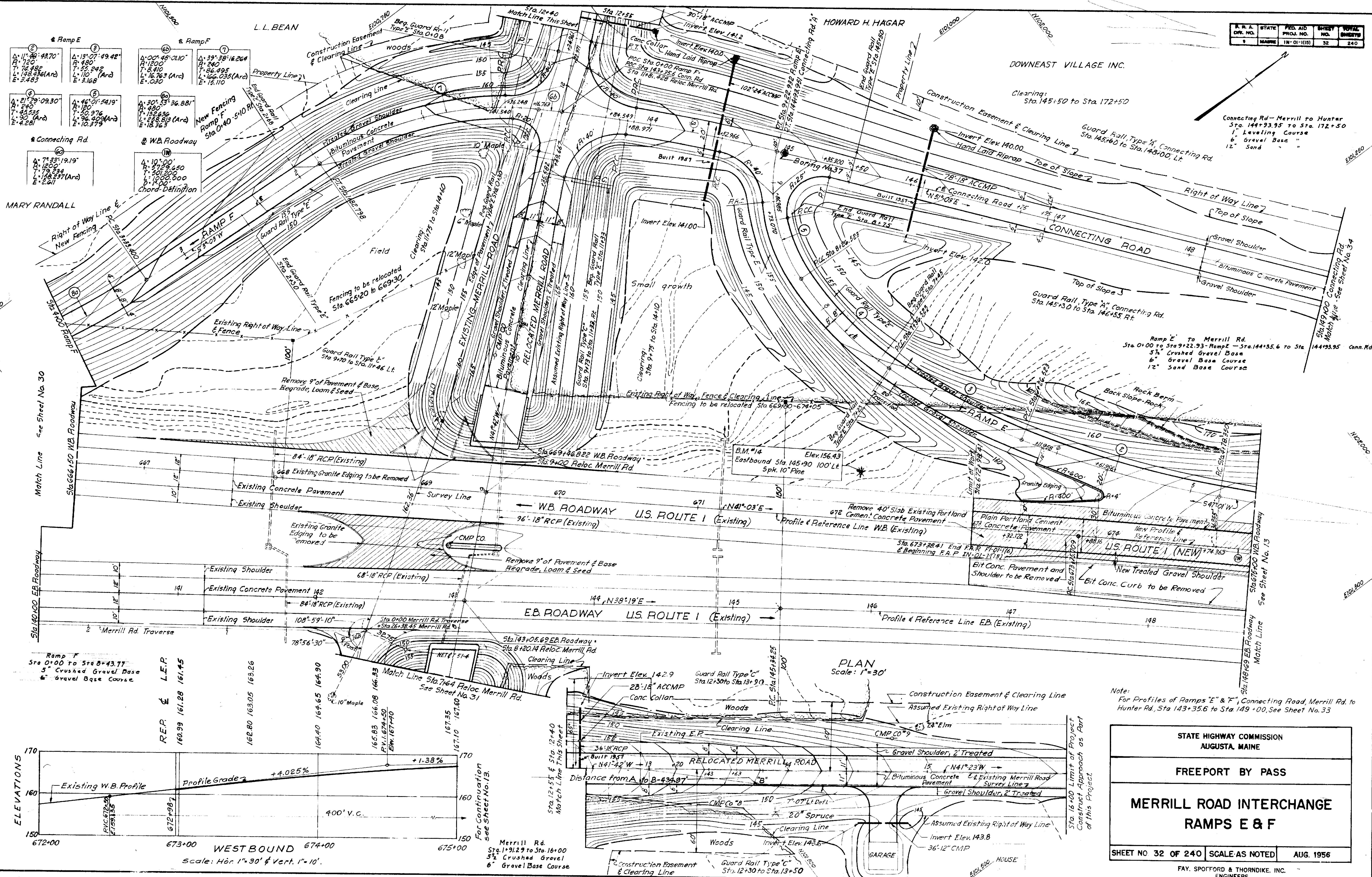
F. R. A. DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	MAINE	IN-01-1(15)	32	240



Qm-12
43

DES	H.H.U.
DR	R.J.C.
TR	R.J.C.
CHK	C.W.F.
APPD	H.J.W.

R.A.A. CIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	MAINE	1N-01-1(15)	32	240

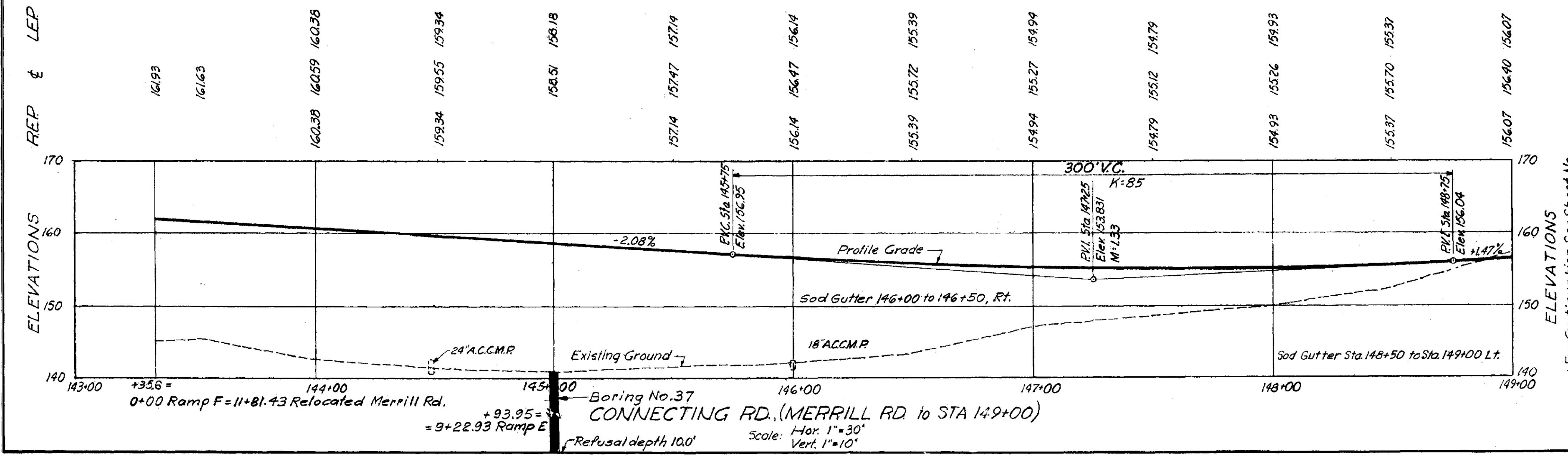
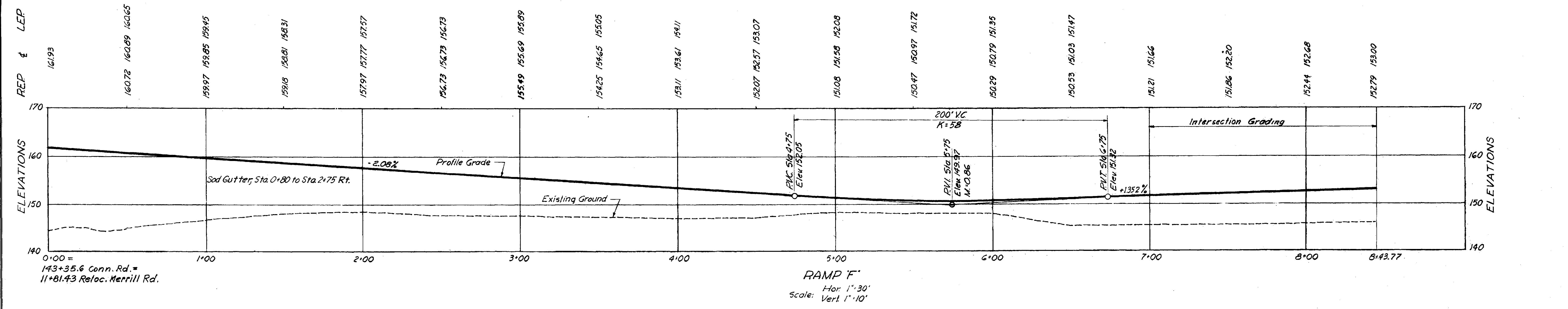
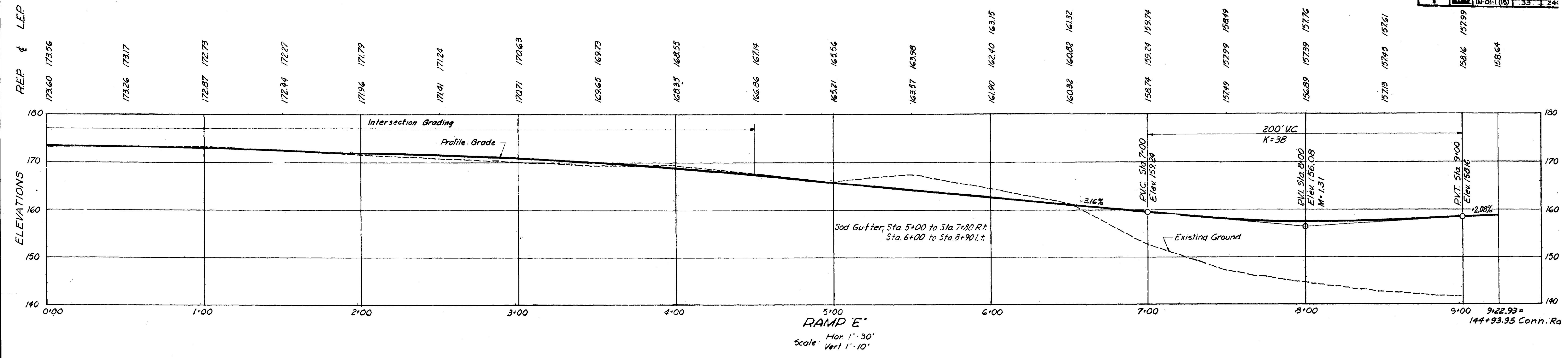


Note:
For Profiles of Ramps "E" & "F", Connecting Road, Merrill Rd. to
Hunter Rd., Sta. 143+35.6 to Sta. 149+00, See Sheet No. 33

STATE HIGHWAY COMMISSION AUGUSTA, MAINE	
FREEPORT BY PASS	
MERRILL ROAD INTERCHANGE RAMPS E & F	
SHEET NO 32 OF 240	SCALE: AS NOTED
AUG. 1956	
FAY, SPOFFORD & THORNDIKE, INC. ENGINEERS	

11-12
43
H.N.
R.J.C.
R.J.C.
C.W.
J.D.H.

DIST.	STATE	FED. AID	SHEET	TOT.
NO.	NO.	NO.	NO.	NO.
1	MAINE	100-1105	33	244



STATE HIGHWAY COMMISSION
AUGUSTA, MAINE

FREEPORT BY PASS

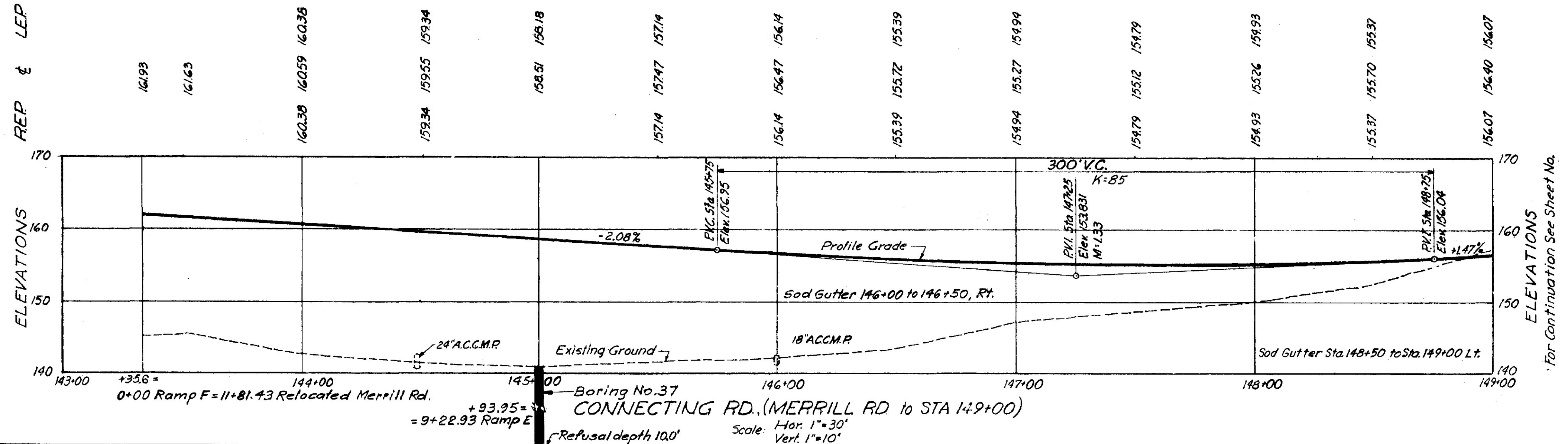
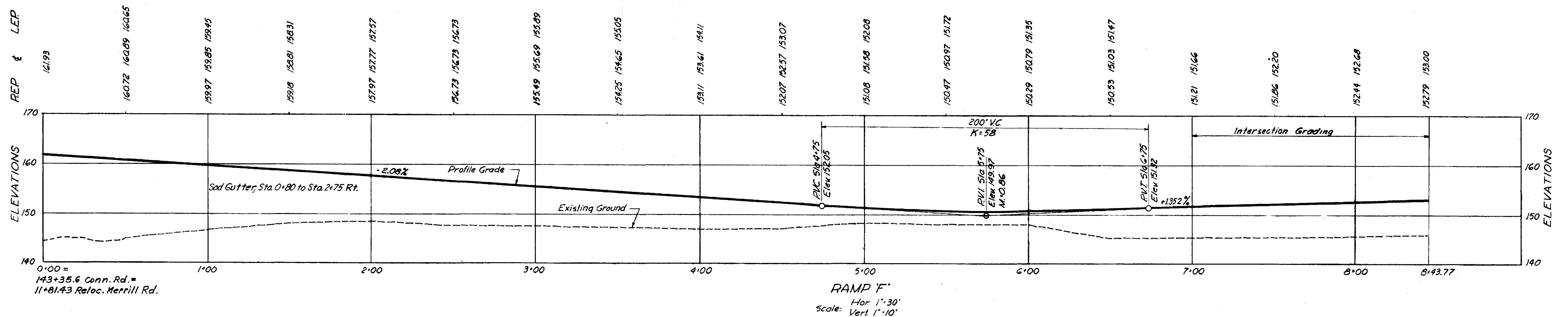
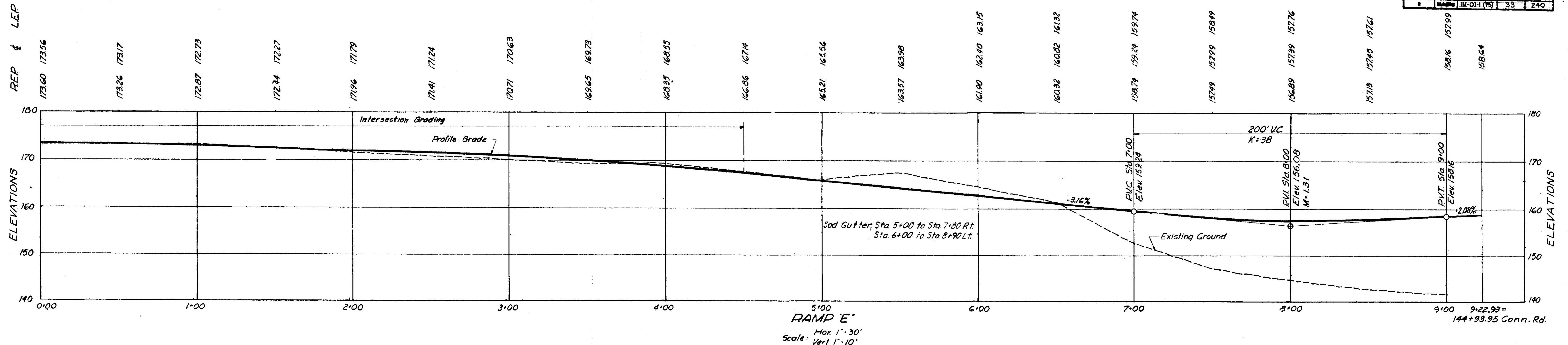
MERRILL ROAD INTERCHANGE
PROFILES-RAMPS E, F AND
CONNECTING ROAD, MERRILL ROAD TO RAMP E

SHEET NO. 33 OF 240 SCALE: AS NOTED AUG. 1956

FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS

DES.	H.H.J.
DR.	J.P.
TR.	J.P.
COR.	C.W.F.
APP.	H.H.J.

D. A. A.	STATE	FED. AID	SHEET	TOTAL
NO.	NO.	NO.	NO.	NO.
1	MAINE	11-01-1 (15)	33	240



STATE HIGHWAY COMMISSION
AUGUSTA, MAINE

FREEPORT BY PASS

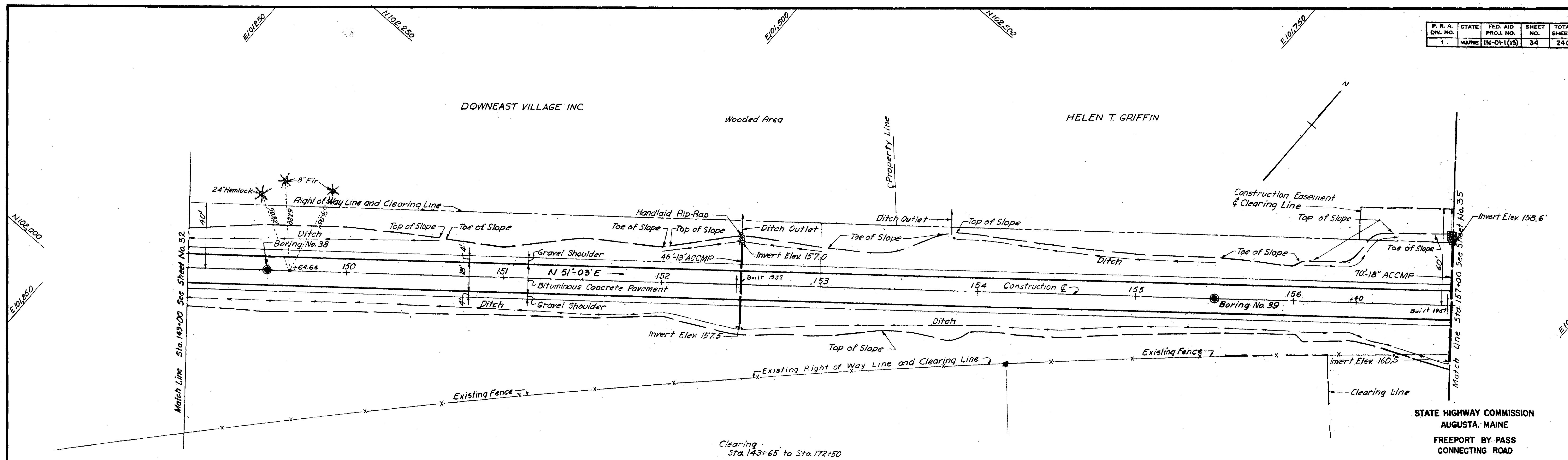
MERRILL ROAD INTERCHANGE
PROFILES-RAMPS E, F AND
CONNECTING ROAD, MERRILL ROAD TO RAMP E

SHEET NO. 33 OF 240 SCALE: AS NOTED AUG. 1956

FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS

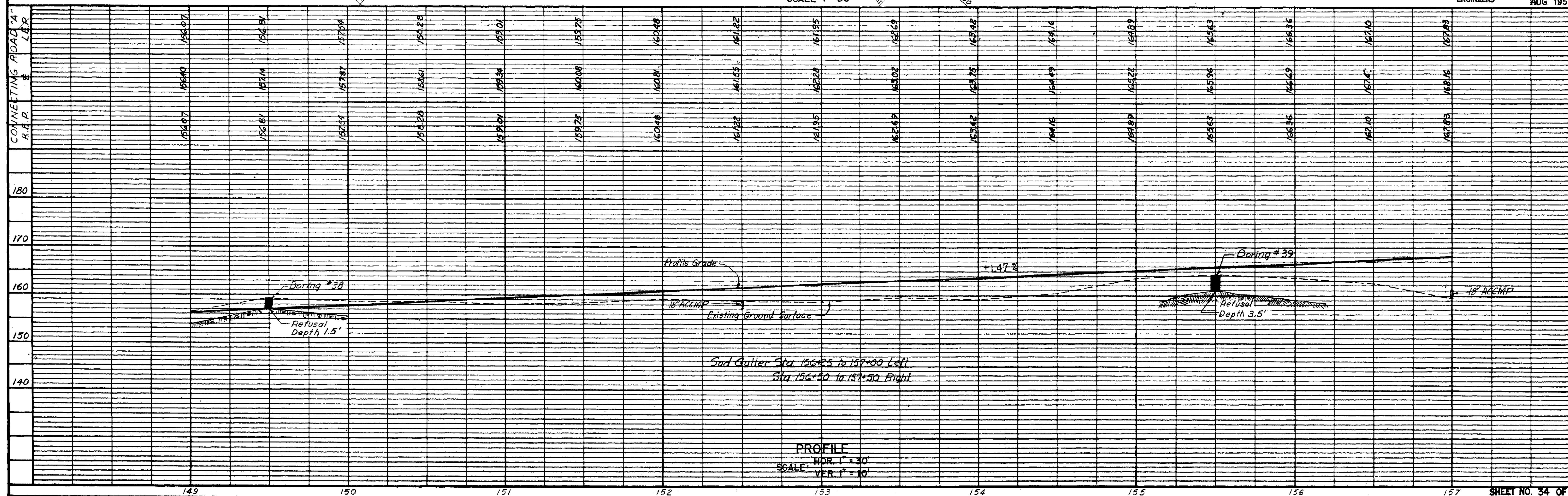
44

H.H.J.
J.W.
C.W.F.
H.H.J.



STATE HIGHWAY COMMISSION
AUGUSTA, MAINE
FREEPORT BY PASS
CONNECTING ROAD
MERRILL ROAD TO HUNTER ROAD
PLAN AND PROFILE
STA. 149+00 to STA. 157+00
FAY, SPOFFORD & THORNDIKE, INC.
ENGINEERS
AUG. 1956

PLAN
SCALE: 1" = 30'



Qm-12
45
DES. H.H.J.
DR. P.P.P.
TR. P.P.P.
CHK. C.H.F.
APP. H.J.W.