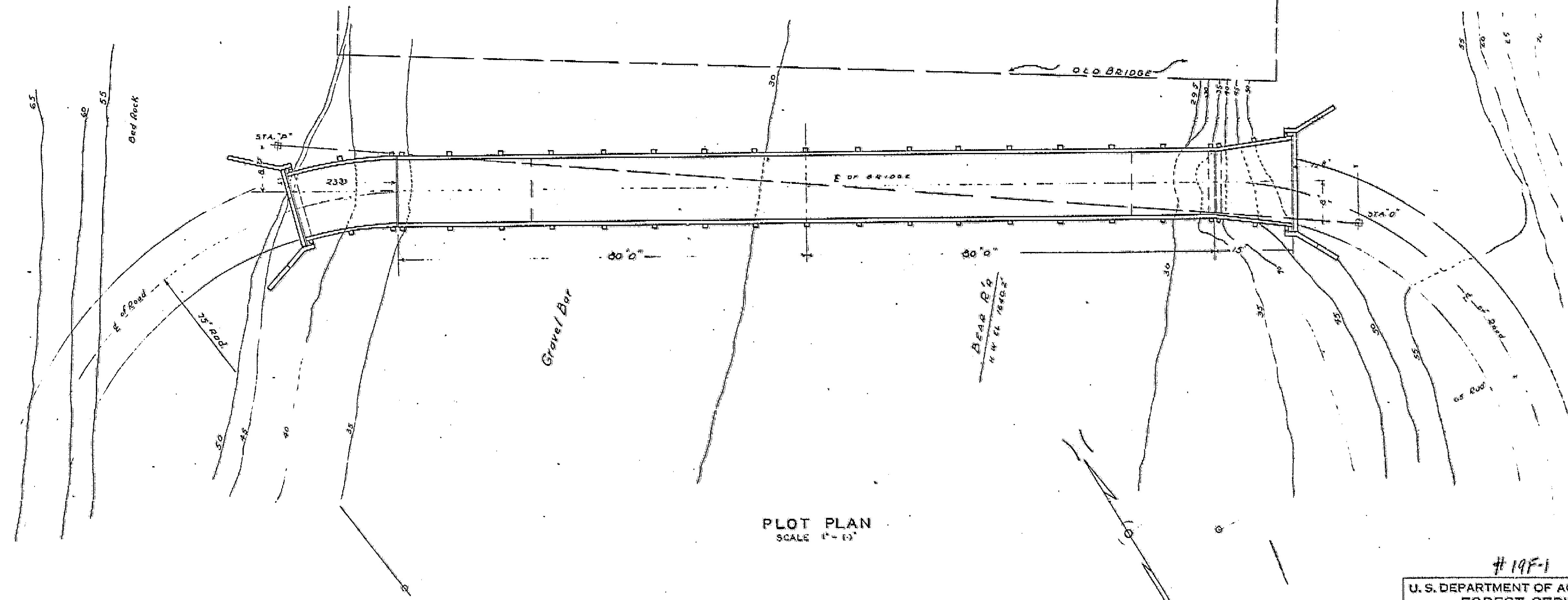


CAMERA DIAGRAM
 Figures denote height in inches of Bridge floor below above Datum Line.
 Dap All Floor beams 1" on approach spans.
 Dap floorbeams on continuous steel span 2" beginning at reach end and decrease d.p. to 0" at center of span.

PROFILE LOOKING UPSTREAM
 SCALE 1" = 10'



PLOT PLAN
 SCALE 1" = 15'

By. # 19F-1

V-3-14H

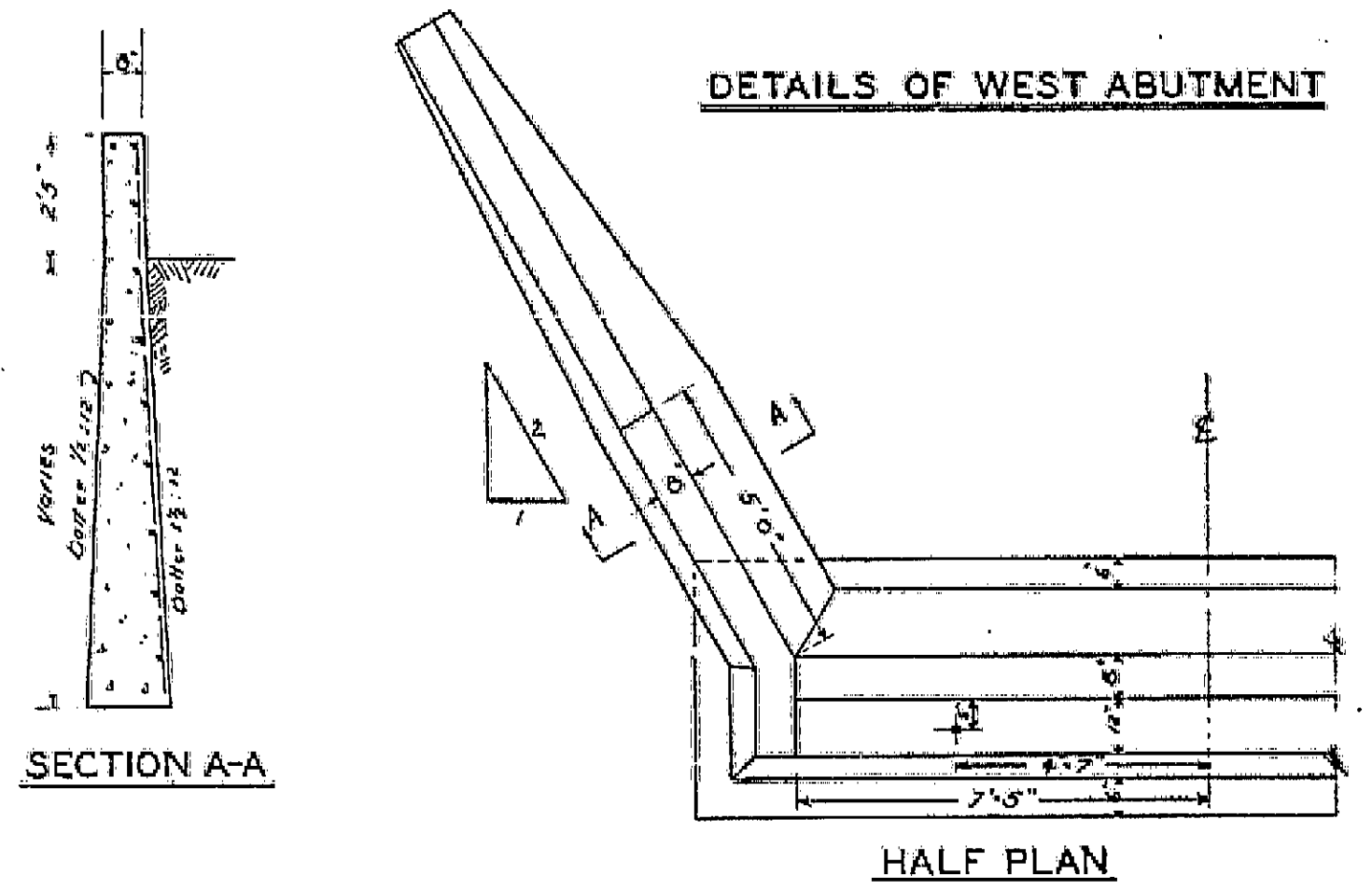
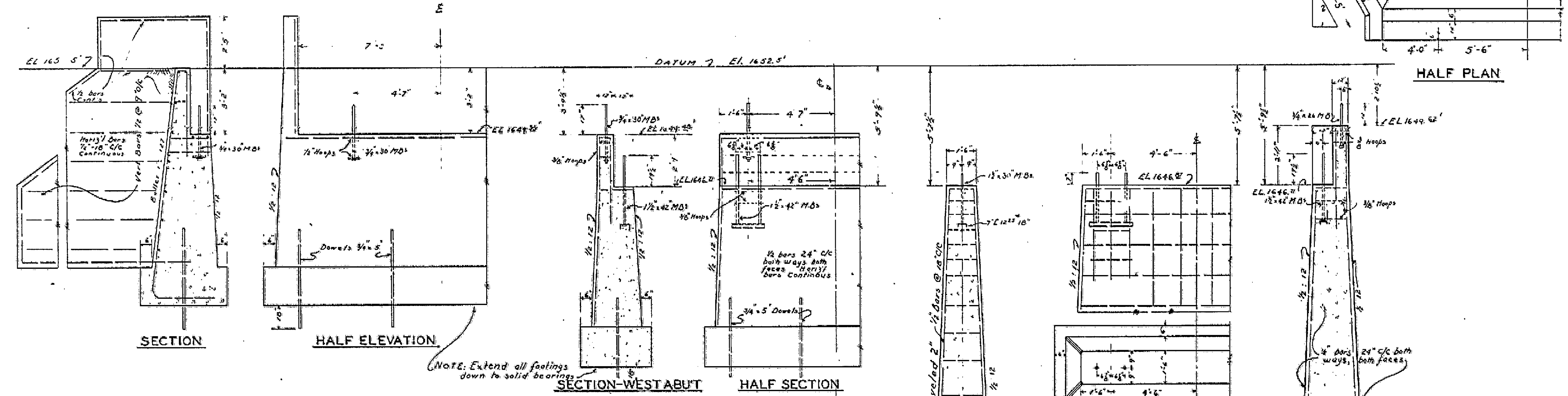
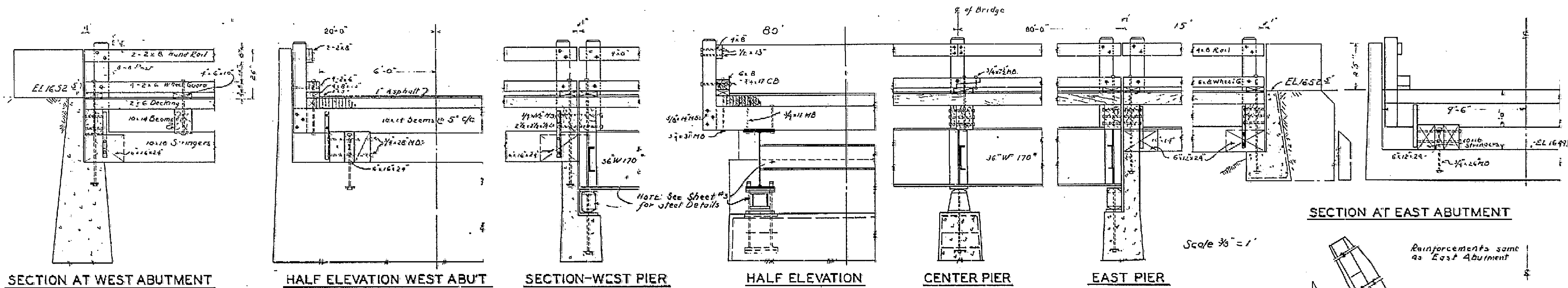
19F-1

U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE	
REGION	REGIONAL ENGINEER
BEAR RIVER BRIDGE	
D 11 R 45	
LOADING H-15	ROADWAY - 12'
TAHOE	NATIONAL FOREST
DESIGNED	DRAWN
SCALE	CHECKED
APPROVED	DATE
REGIONAL ENGINEER	SHEET 1 OF 3

R 13 C

ENGINEER

CORRECT



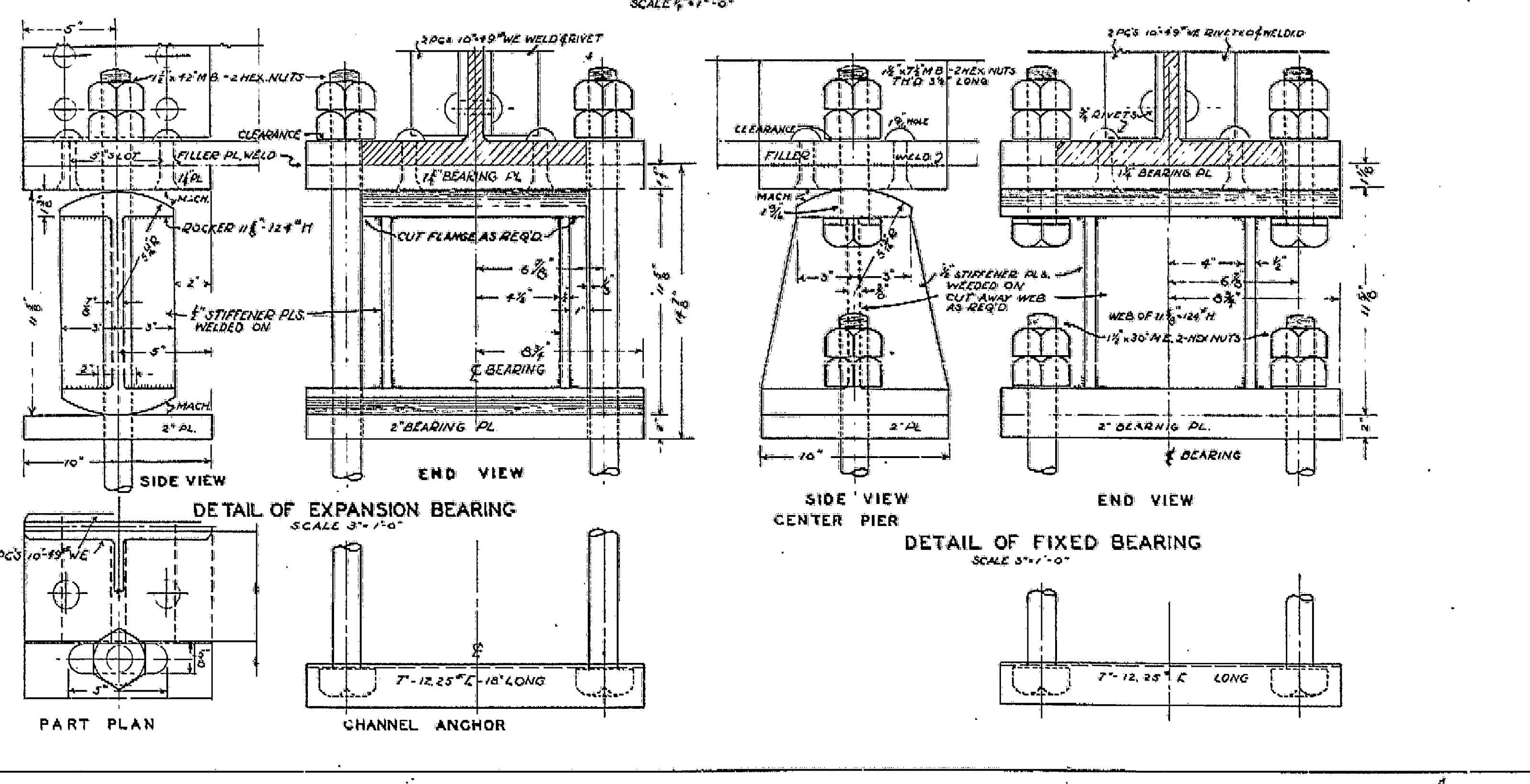
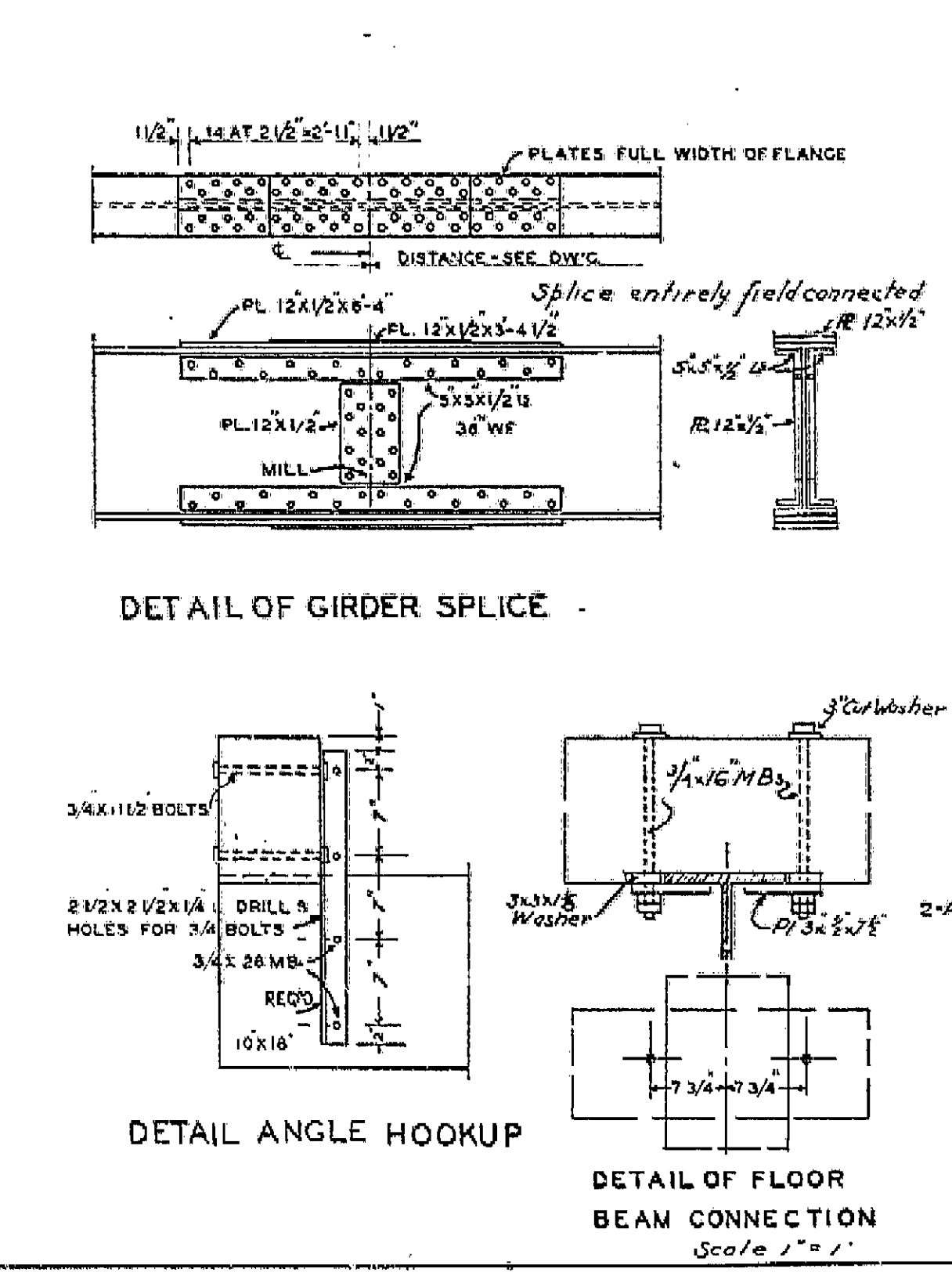
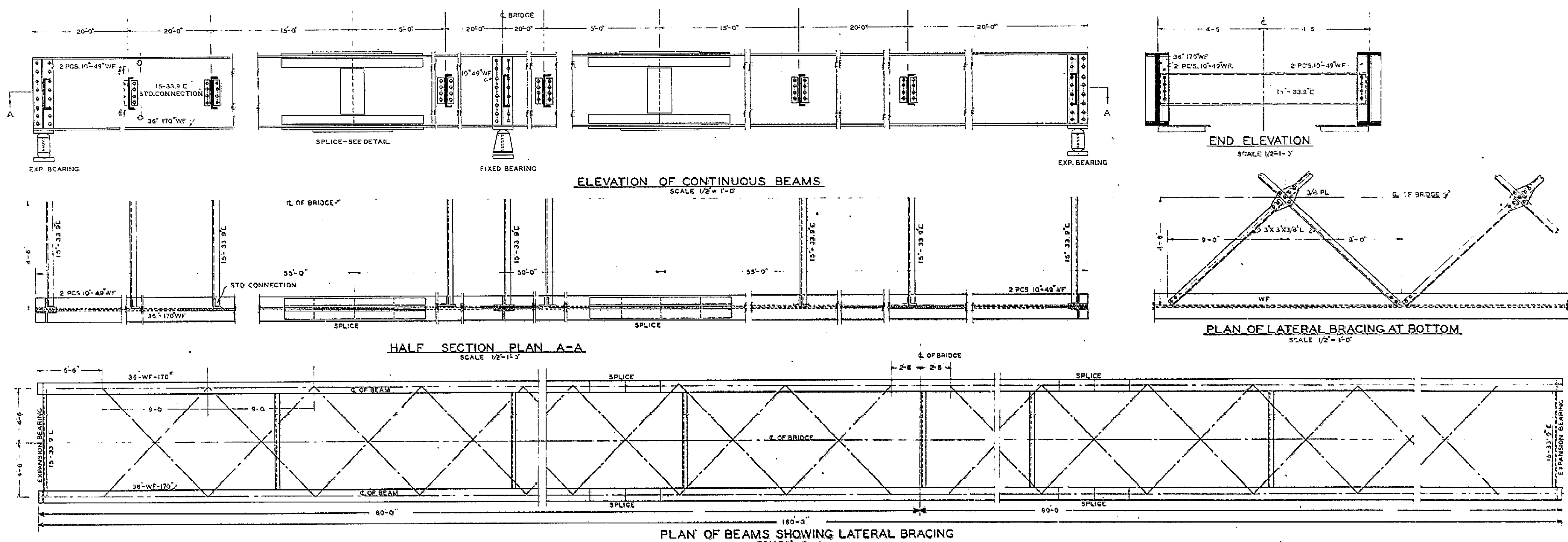
#19F-1

US DEPARTMENT OF AGRICULTURE
FOREST SERVICE

BEAR RIVER BRIDGE
DOG BAR
LOADING HIS ROAD WAY 12'
TAHOE NATIONAL FOREST

DESIGNED BY [] DRAWN BY [] TRACED BY []
SCALE $\frac{3}{8}'' = 1'$ C.H.S. []
APPROVED [] DATE []
REGIONAL ENGINEER SHEET 2 OF 3

R 113 03



BOLT LIST

ITEM	No.	SIZE	KIND	NUTS	WASHERS	THD
Anchors	8	1/2" x 42	M.B.	2 Hex.	4	1/2" x 42
Pedestal to Beam	4	1 1/2" x 30	"	"	2	"
Stringer Anchors	4	1 1/2" x 2 1/2	"	"	4	1/2" x 2 1/2
"	4	2 1/2" x 2 1/2	"	"	4	1/2" x 2 1/2
" to Beam	16	3/8" x 4 1/2	"	"	16	M.S.
Wheel Guard to Beam	8	3/8" x 3	"	"	16	M.C.
Wood Beam to Shell Bm	136	3/8" x 1 1/2	"	2 Hex.	136	M.C.
Wheel Guard to Posts	62	3/8" x 1 1/2	C.B.	"	124	M.C.
Beam to	130	3/8" x 1 1/2	M.B.	"	276	M.C.
Wheel Guard Splice	14	1/2" x 1 1/2	"	"	28	M.C.
Hand Rail to Posts	132	1/2" x 1 1/2	"	"	264	M.C.
Beam Ties	8	2 1/2" x 2 1/2" x 2 1/2"	"	"	8	"

NOTES
Holes for all field connections to be submittal to the
and returned to a shop file with 1/4" to 1/2" bar cut. All
members to be matched in all connections.

CONTINUOUS BEAM SPAN
19 F-1

US DEPARTMENT OF AGRICULTURE
FOREST SERVICE
REGION FIVE E. W. KRAMER REGIONAL ENGINEER

BEAR RIVER BRIDGE
(DOG BAR)

LOADING H 15 ROADWAY 2
TAHOE NATIONAL FOREST

DESIGNED - W. L. SRM DRAWN - E. A. M. TRACED - R. A. C.
REGIONAL ENGINEER DATE DEC 12, 54 SHEET 3 OF 3