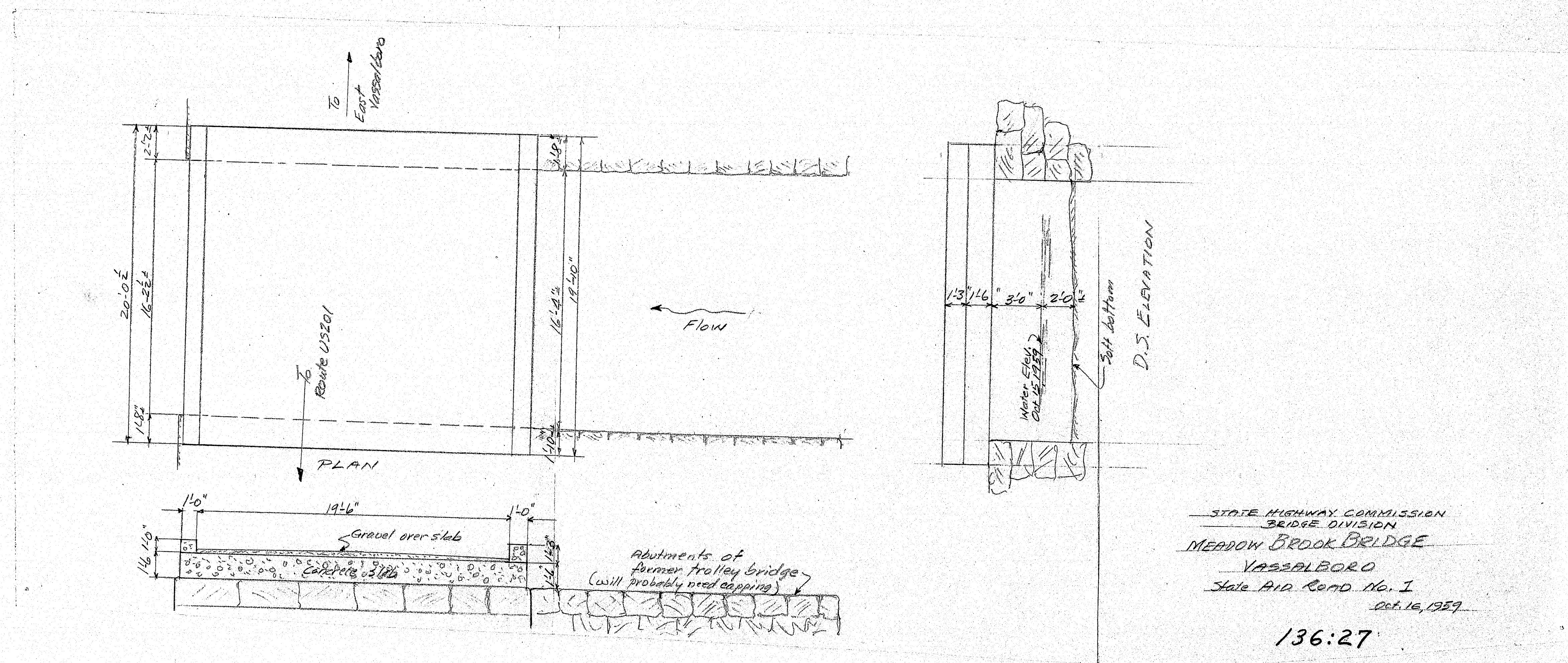


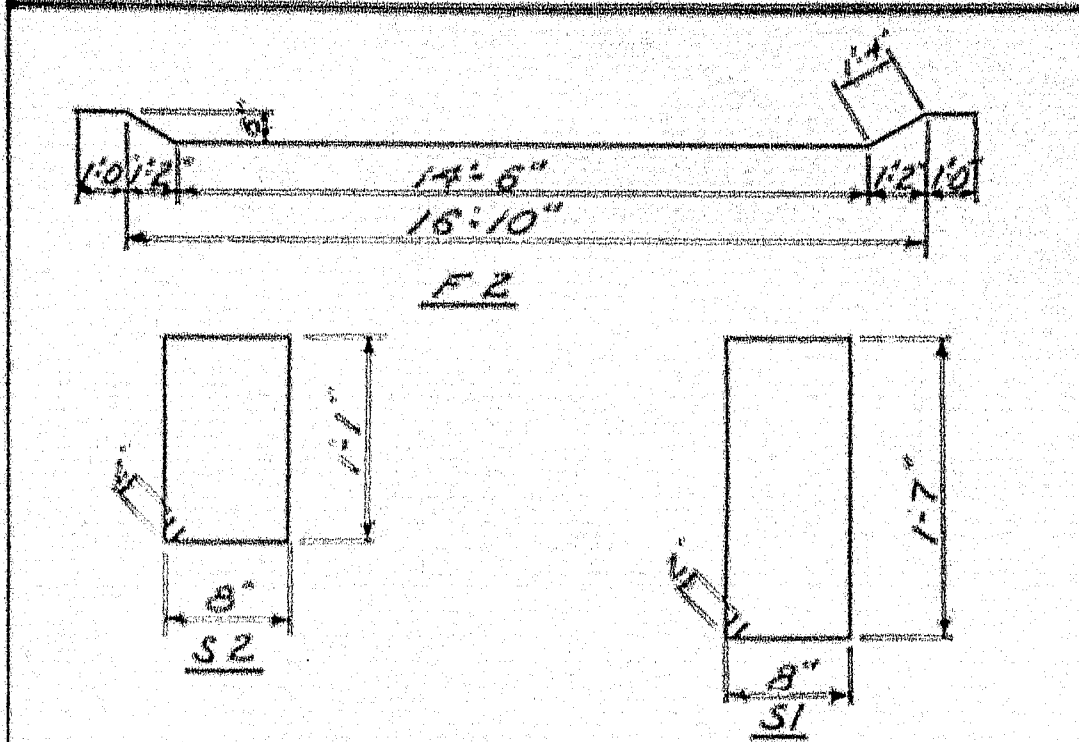


J. L. Hardison,
State Commissioner of Highways.





REINFORCING STEEL SCHEDULE



BENT BARS				
Mark	Size	No.	Length	Location
F2	#8	14	19'-2"	Slab
S1	#4	19	4'-10"	Curb
S2	#4	19	3'-10"	Curb

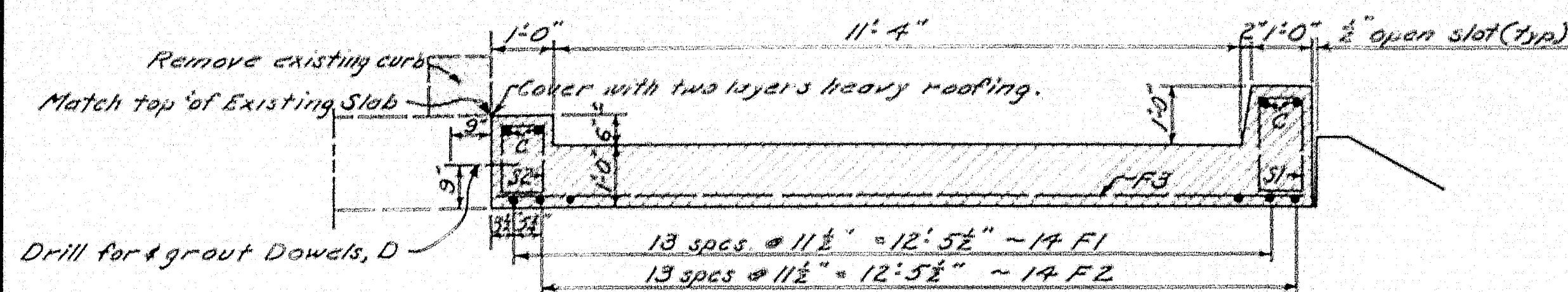
STRAIGHT BARS				
Mark	Size	No.	Length	Location
F1	#8	14	19'-4"	Slab
K1	#6	12	18'-0"	Abutments
F3	#5	15	13'-2"	Slab
C	#4	4	18'-11"	Curb
D1	#6	25	1'-6"	Abutment Slab
K2	#4	24	1'-1"	Abutments

LOADING:
H 20-44

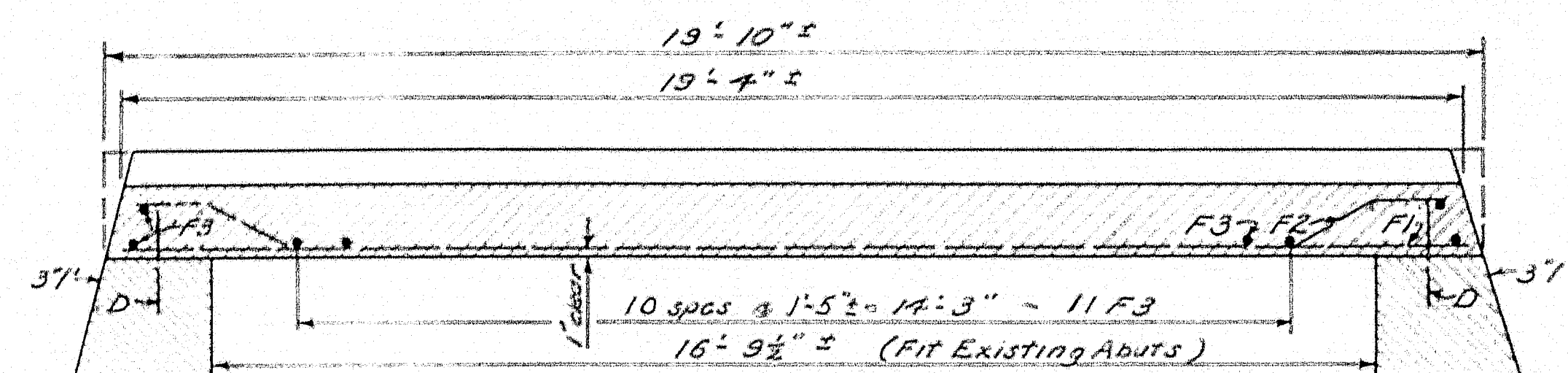
CONCRETE CLASSIFICATION:
Substructure Class B
Superstructure Class A

DESIGN:
f_c = 18,000 p.s.i.
f_s = 120,000 p.s.i.
n = 10

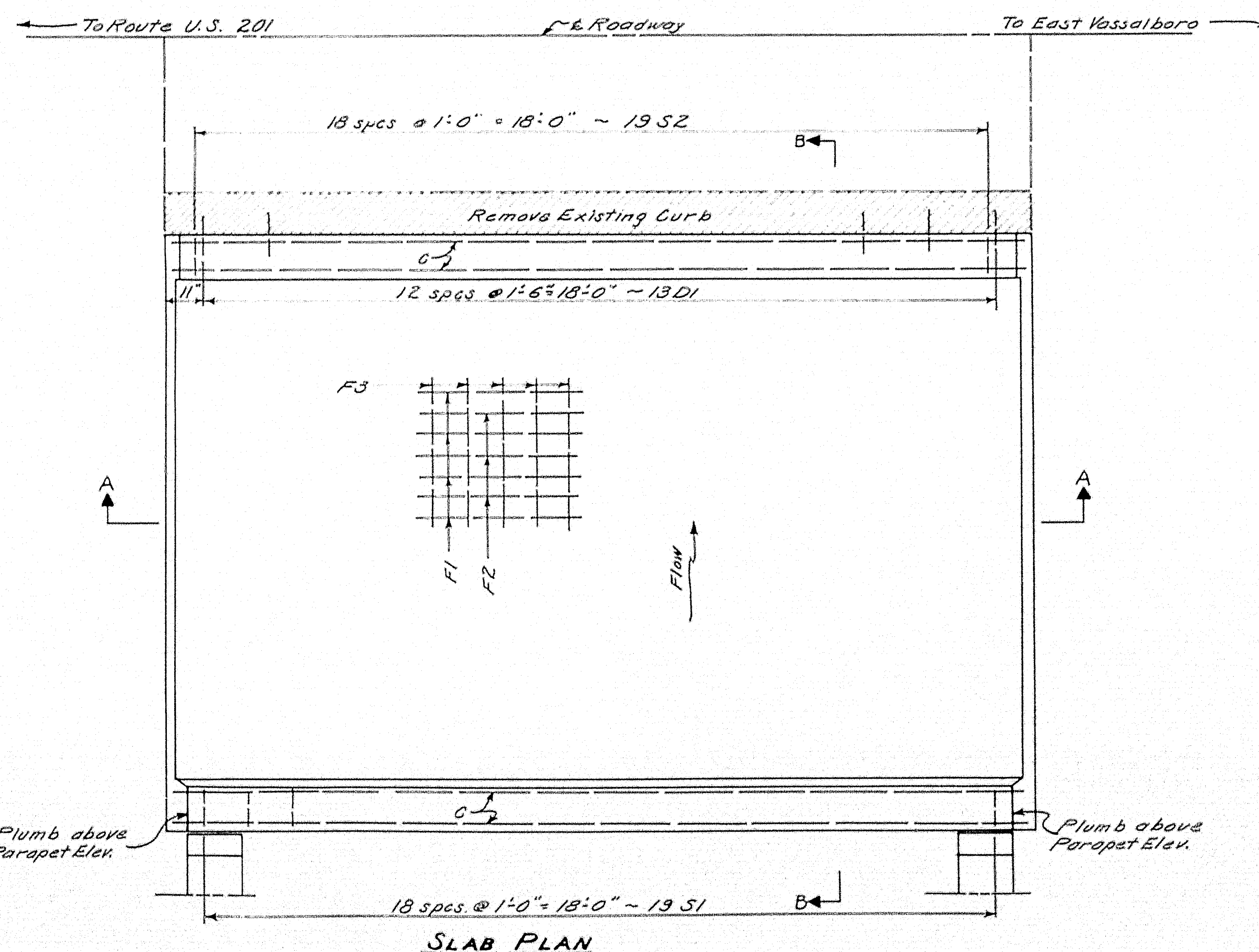
SPECIFICATIONS
Design - A.A.S.H.O. Standard Specifications for Highway Bridges, 1957



SECTION B-B

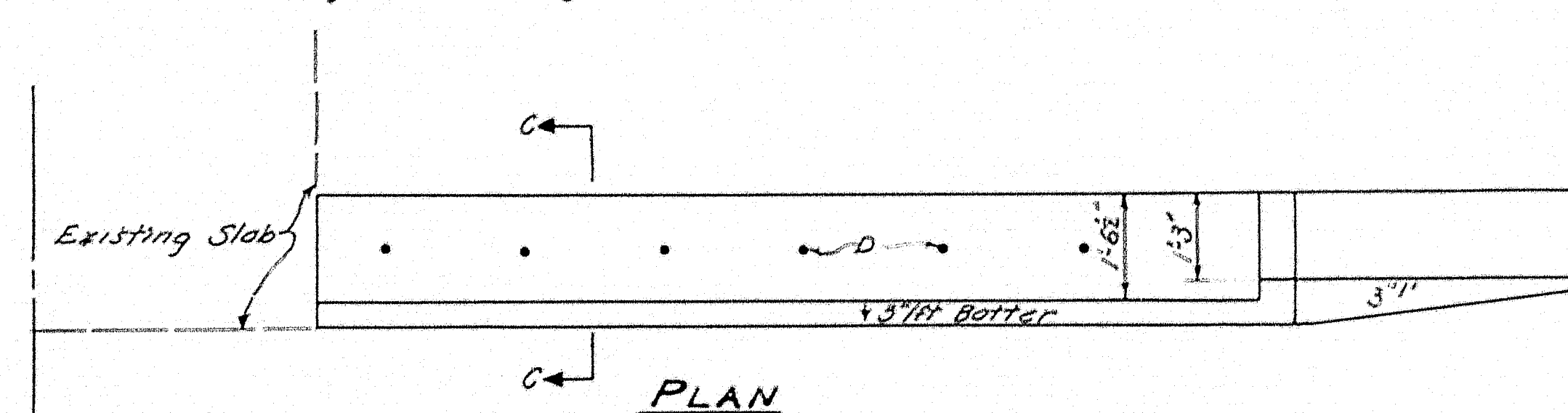


SECTION A-A

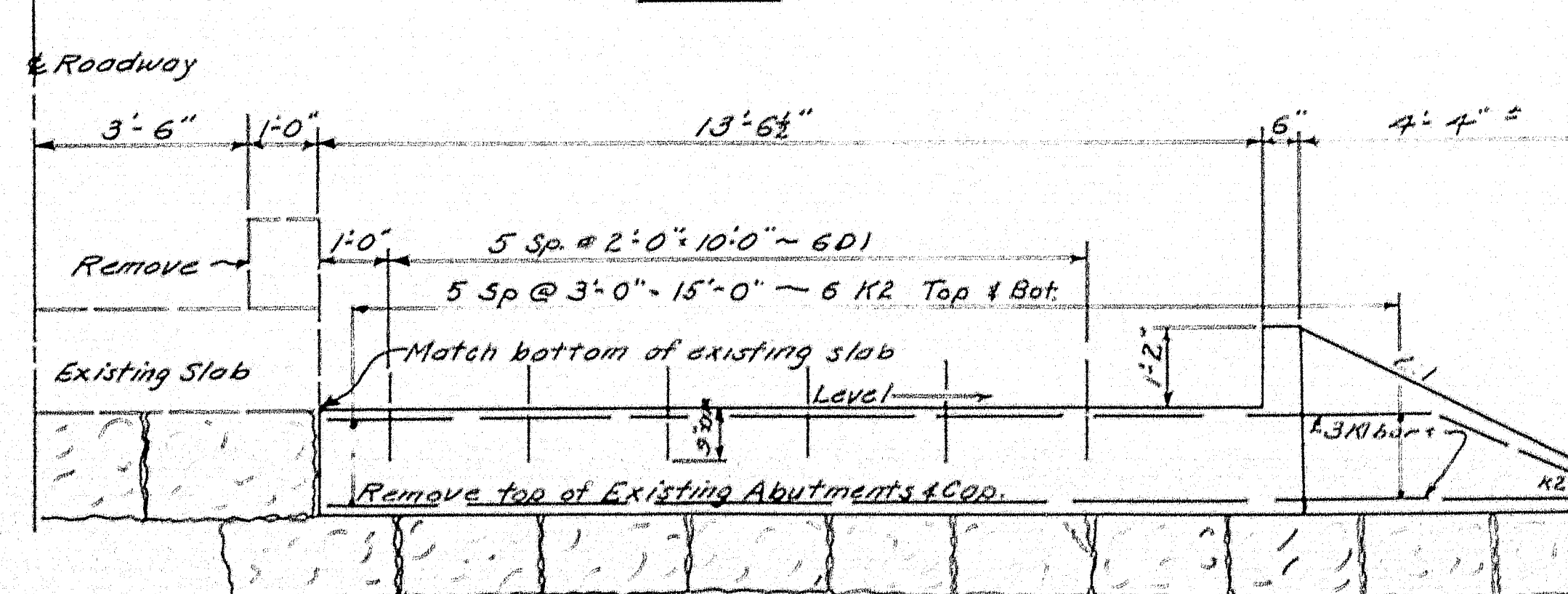


SLAB PLAN

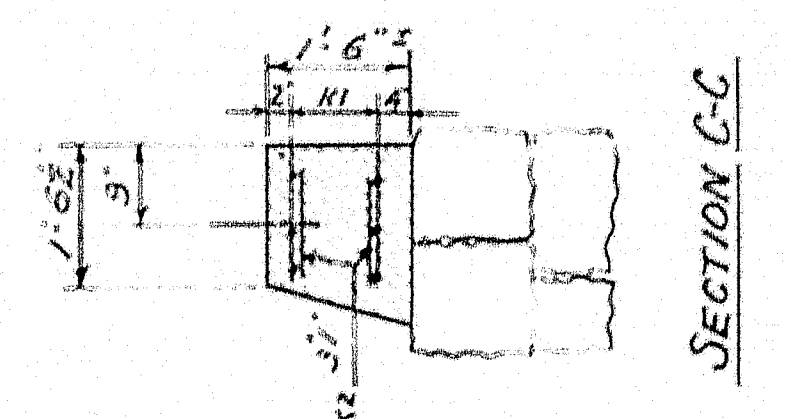
NOTES:
Chamfer all exposed edges 1/2". Cover the joint in the slab on the 1/2" slots between curb and parapet, on the back side, with 2 layers of heavy roofing. Coat the surface of concrete and each layer of roofing as applied with a suitable grade of roofing cement. Recess the curb to be covered 1/4".



PLAN



REAR ELEVATION - ABUTMENT No. 1 (Abut. #2 opposite)



SECTION C-C

DESIGN - J. R. H.
TRACE - J. R. H.
CHECK - J. R. H.

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

MEADOW BROOK BRIDGE
OVER
MEADOW BROOK
IN THE TOWN OF
VASSALBORO
KENNEBEC COUNTY
STRUCTURE

SHEET 1 OF 1 AUGUSTA, MAINE FEBRUARY, 1960