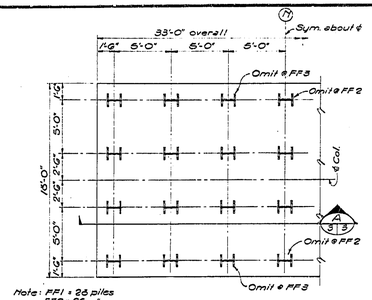
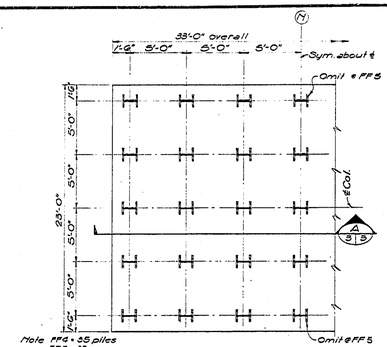
FREEWAY FOOTING SCHEDULE

Mark	Type	Dimensions N-S	Dimensions E-W	Dimensions T	Piles Number	Piles Length	Bars A	Reinforcing Bars B	Reinforcing Bars C	Reinforcing Bars D	Reinforcing Bars E	X	Detail on Dwg. No.
F11, F12, F14, F15, F17	FF1	16'-0"	33'-0"	5'-6"	28	42'	G2*11	23*5	15*9	15*9	14*9	6'-0"	7-3
F10	FF2	do	do	do	26	42'	do	do	do	do	do	do	7-3
F13, F14, F15, F16	FF3	do	do	do	24	N3 & N4-50, N15 & N16-42'	do	do	do	do	do	do	7-3
F5, F9	FF5	23'-0"	do	do	33	F5 - 50', F9 - 42'	92*11	23*5	37*9	19*6			7-3
F6, F7, F16	FF4	do	do	do	35	F6 - 48', F7 - 46', F16 - 44'	do	do	do	do			7-3
F18	FF6	17'-3"	31'-6"	5'-9"	28	42'	54*11	22*5	28*9	16*6			7-3
F19	FF7	do	do	do	26	44'	47*11	do	30*9	do			7-3
F20, F21, F22, F23	FF12	do	26'-9"	do	24	44'	56*10	19*5	20*9 (F20) 24*9 (F21) 26*9 (F22) 26*11 (F23)	12*7			7-3
F24	FF10	do	22'-0"	do	20	44'	43*11	16*5	22*9	do			7-3
F25	FF11	do	do	do	18	41'	do	do	do	do			7-3
F1-2	FF15	20'-11½"	33'-0"	5'-6"	30	50'	See	Detail	on	7-4.1			7-4.1
R1-2	FF17	do	19'-9"	do	23	40', 44'*		do					7-4.1
K1-2	FF14	do	do	do	21	50'		do					7-4.1
R3, R12	FF27	16'-0"	do	do	15	R3 - 44', R12 - 42'	52*11	13*7	23*9	14*5			7-4
R5, R6, R7, R8, R9	FF16	21'-0"	do	do	17	R3 - 42', others - 44, R6 - 44'	52*11	14*5	29*9	14*7			7-3
R4, R10, R11	FF15	16'-6"	do	do	16	R10 & R11-42'	42*10	13*5	22*5	13*6			7-3
R17	FF33	19'-0"	22'-0"	do	20	42'	50*11	16*5	20*9	14*6			7-1
R18	FF34	17'-3"	Varies	5'-9"	20	42'	41*11	do	22*10	13*6			7-1
R19	FF35	16'-9"	20'-0"	do	20	44'	45*11	14*5	18*9	13*7			7-1
R20	FF20	22'-0"	19'-9"	5'-5"	16	44'	49*11	14*5	26*6	26*7			7-3
R21			20'-2"					do	32*6	do			
R22			21'-3"					15*5	30*6	28*7			
R23			22'-3"					do	do	46*7			
R24			23'-3"					do	28*7	30*7			
R25	FF18	17'-10"	26'-0"	4'-9"	16	46'	25*10	17*5	27*6	24*7			7-3
K3, K4	FF8	16'-6"	19'-6"	5'-6"	16	50'	34*11	14*5	26*10	12*5			7-3
K7, K8, K13, K16	FF9	21'-0"	do	do	18	K7 - 44', others - 42', K13 - 48'	50*11	do	20*11	21*6			7-3
K6, K9, K11, K12	FF25	do	do	do	19	K6 - 42', K9 - 42', K11-K12-42'	55*11	do	24*9	22*6			7-4
K10, K11, K14, K15	FF23	do	do	do	20	42'	60*11	14*5	24*10	16*9			7-4
K18, K19	FF30	19'-6"	do	6'-3"	20	K18 - 42', K19 - 44'	45*11	15*5	16*9	15*7			7-4
K17	FF26	21'-0"	do	5'-9"	20	42'	60*11	14*5	28*10	16*9			7-4
K20	FF31	15'-0"	20'-10"	5'-9"	16	44'	37*10	do	23*6	16*7			7-4
K21, K22	FF36	15'-0"	22'-6"	do	16	44'	30*10	15*5	26*9	29*6			7-2
K24	FF21	17'-3"	25'-2"	do	20	44'	51*10	do	12*7	32*10			7-4
K25	FF37	15'-1"	do	do	18	46'	40*10	15*5	do	29*6			7-2
K23	FF22	17'-3"	do	do	17	44'	42*10	do	31*9	17*7			7-4
R13	FF28	16'-6"	21'-9½"	5'-6"	15	42'	32*11	16*5	25*9	15*7			7-4
R14, R15	FF32	16'-6"	21'-9½"	5'-6"	15	42'	do	do	23*9	do			7-1
R16	FF29	21'-0"	21'-9½"	5'-6"	17	42'	52*11	do	29*9	14*7			7-4

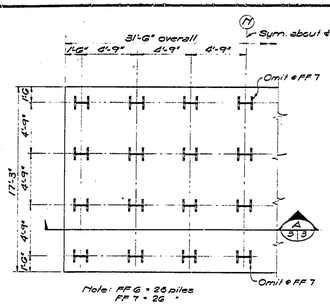
*See Dwg. 7-4.1



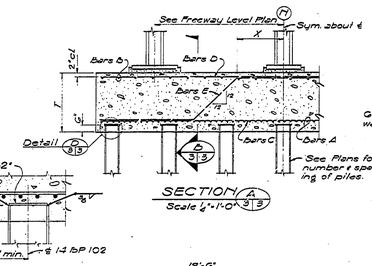
PLAN - TYPE FF1, FF2 & FF3
Scale 1/4" = 1'-0"
Type FF1 as shown
Type FF2 & FF3 as noted.



PLAN - TYPE FF4 & FF5
Scale 1/4" = 1'-0"
Type FF4 shown.
Type FF5 shown & noted

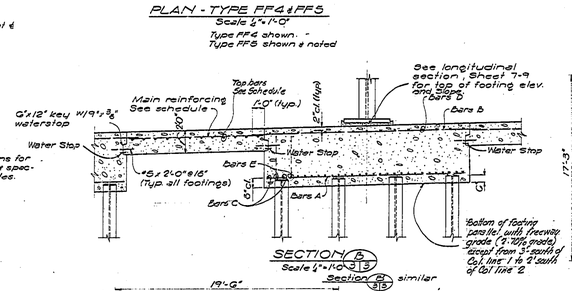


PLAN - TYPE FF6 & FF7
Scale 1/4" = 1'-0"
Type FF6 as shown
Type FF7 as noted.



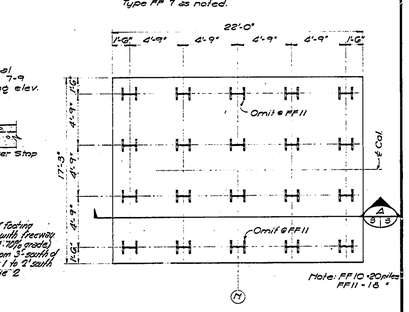
SECTION A
Scale 1/4" = 1'-0"

DETAIL D
scale 3/8" = 1'-0"



SECTION B
Scale 1/4" = 1'-0"

Section B similar

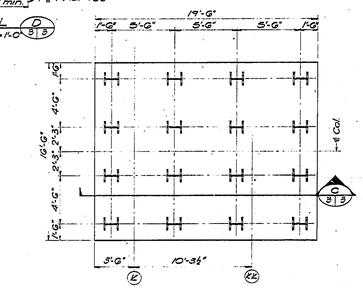


PLAN - TYPE FF10 & FF11
Scale 1/4" = 1'-0"
Type FF10 as shown
Type FF11 as noted

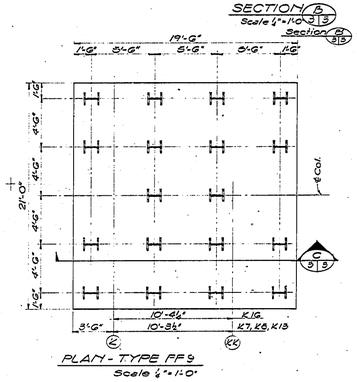
See Dwg. 7-1 for General Notes. See Dwg. 7-6 for list of Standard Details.

See Dwgs. 7-1, 7-2 and 7-4 for details of Freeway footings not included on this sheet. See Dwg. 7-42 for anchor bolts.

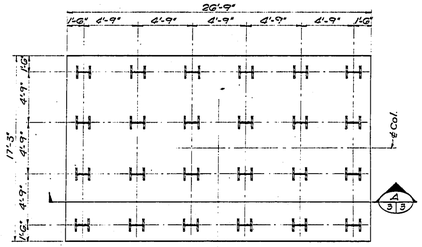
See wall details for keys and dowels required in top of footings.



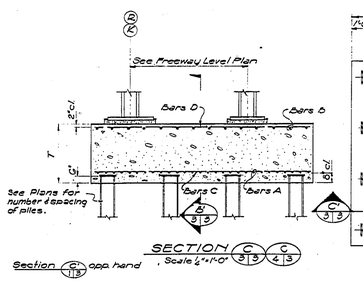
PLAN - TYPE FF8
Scale 1/4" = 1'-0"



PLAN - TYPE FF9
Scale 1/4" = 1'-0"

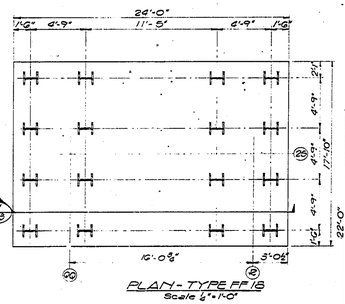


PLAN - TYPE FF12
Scale 1/4" = 1'-0"

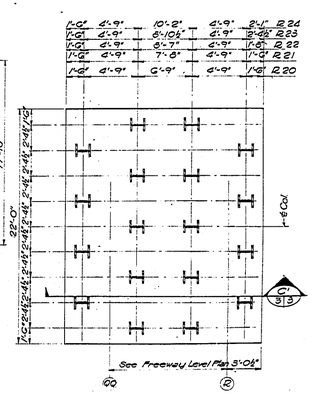


SECTION C
Scale 1/4" = 1'-0"

Section C/1/8 opp hand
Section C/5/3 opp hand
Section C/4/3 opp hand



PLAN - TYPE FF18
Scale 1/4" = 1'-0"

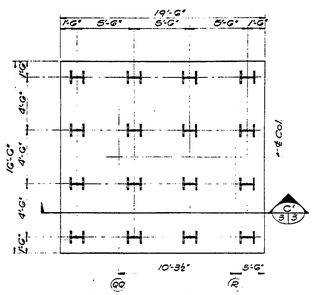


PLAN - TYPE FF20
Scale 1/4" = 1'-0"

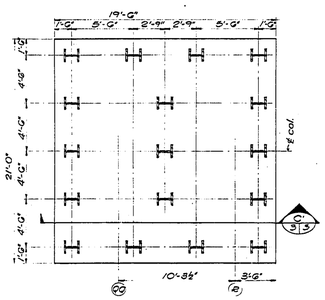
FREEWAY SLAB SCHEDULE

Mark	T	Reinforcing Main	Reinforcing Temp.
FS1	2'-0"	*G @ 12"	*G @ 12"
FS2		*G @ 11½"	
FS3		*G @ 11"	
FS4		*G @ 10½"	
FS5		*G @ 9½"	
FS6		*G @ 8"	
FS7		*G @ 7½"	
FS8		*7 @ 6½"	
FS9		*G @ 8½"	
FS10		*G @ 5"	
FS12		*7 @ 6½"	
FS13	do	*G @ 6½"	do

See Sheets 7-1 & 7-2 for size & location. See Section B this sheet for slab details.



PLAN - TYPE FF15
Scale 1/4" = 1'-0"



PLAN - TYPE FF16
Scale 1/4" = 1'-0"

BROOKS BARR GRAEBER & WHITE
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PITTS MEBANE PHELPS & WHITE
ARCHITECTS AND ENGINEERS

APPROVED: ARCHITECTURAL — STRUCTURAL — MECHANICAL — ELECTRICAL

GENERAL SERVICES ADMINISTRATION
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PROJECT: U.S. DEPARTMENT OF LABOR
LOCATION: WASHINGTON D.C.
STREET: 200 CONSTITUTION AVENUE N.W.
PROJ NO: 49516 — FILE NO:
DRAWN BY: JEN — CHECKED BY: LEM
DRAWING TITLE: FREEWAY FOOTINGS - SCHEDULE & DETAILS
STRUCTURAL
DRAWING NUMBER: 7-3 — PHASE:

LOCKWOOD, ANDREWS & NEWNAM, INC.
CONSULTING ENGINEERS

30X