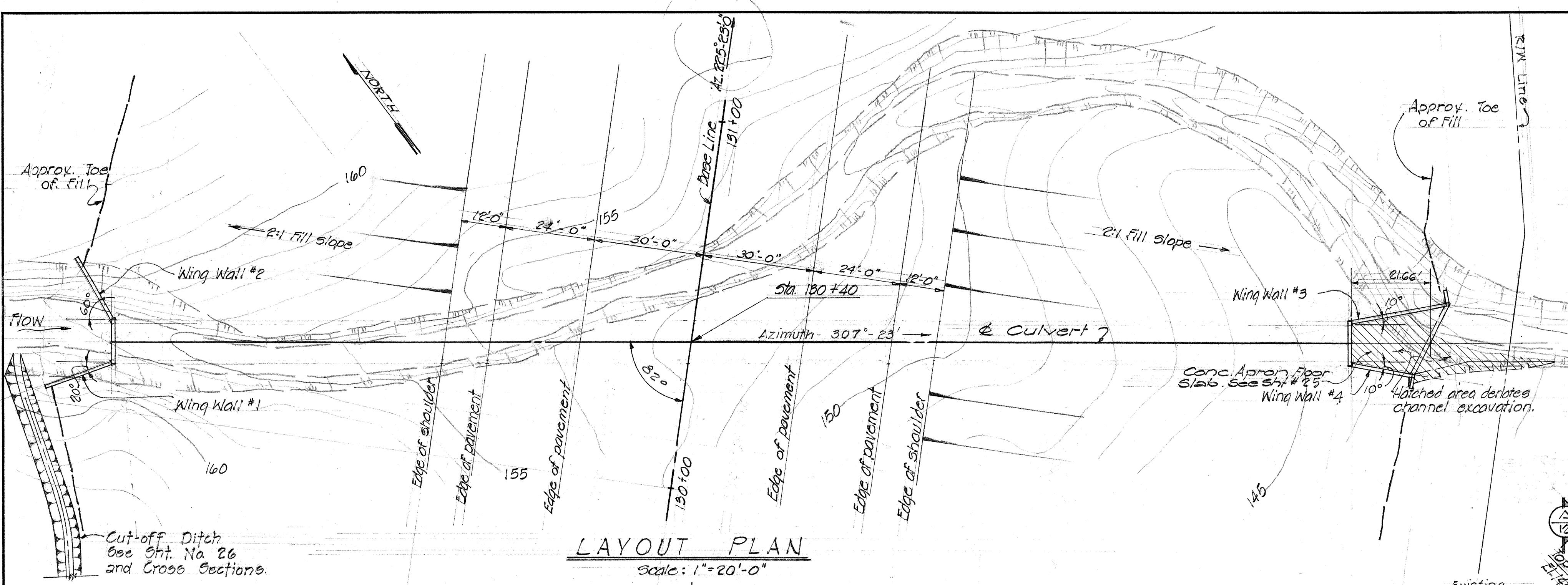
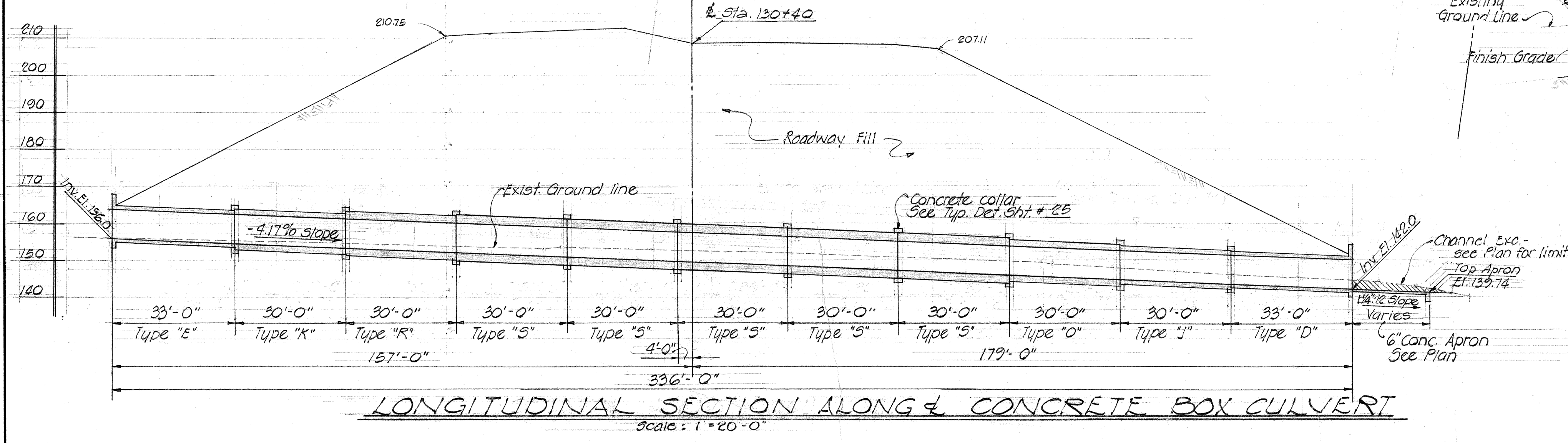


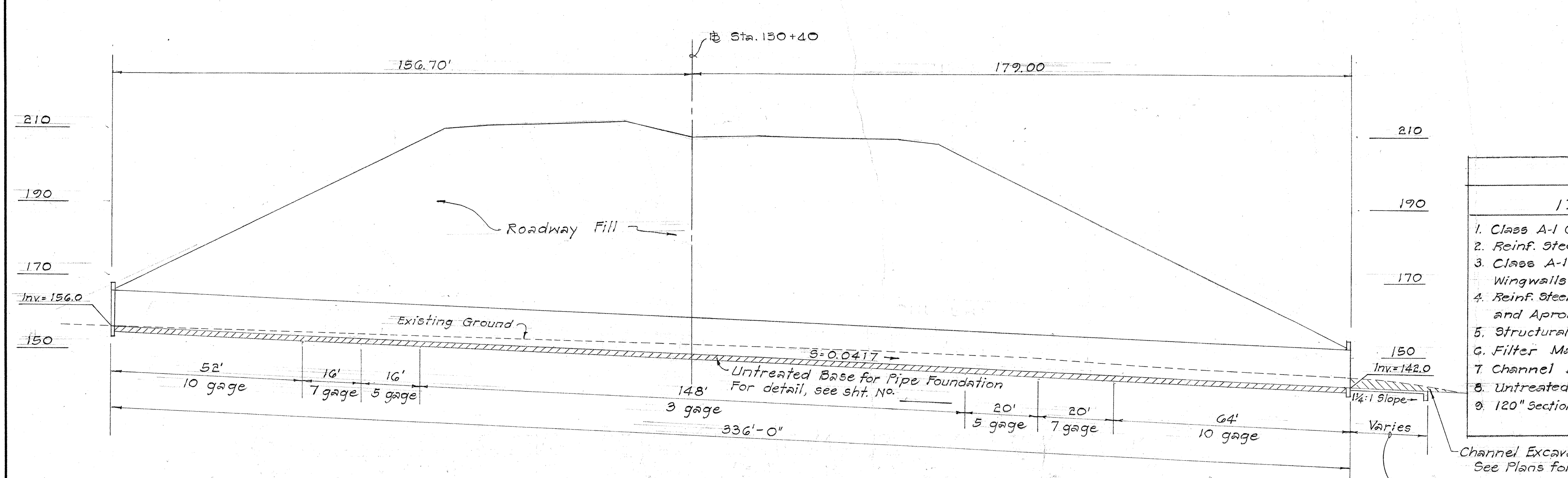
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1065	1065	16	39



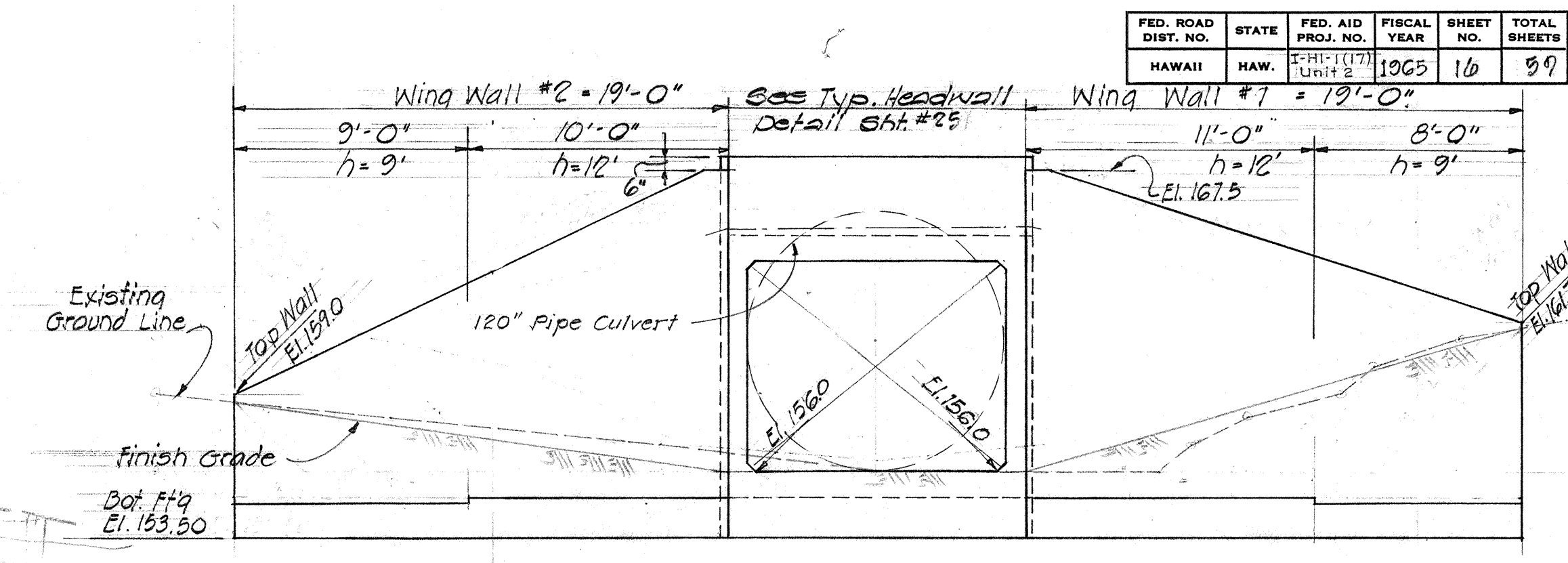
LAYOUT PLAN
Scale: 1"=20'-0"



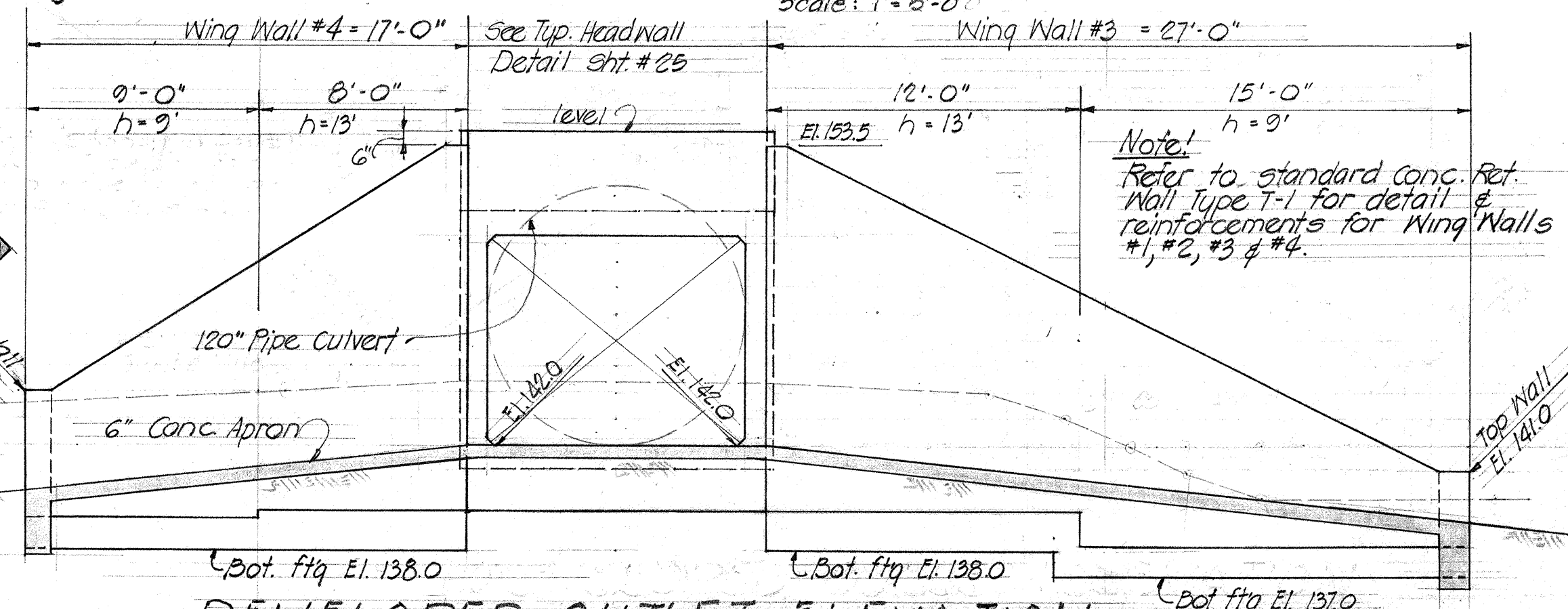
LONGITUDINAL SECTION ALONG & CONCRETE BOX CULVERT
Scale: 1"=20'-0"



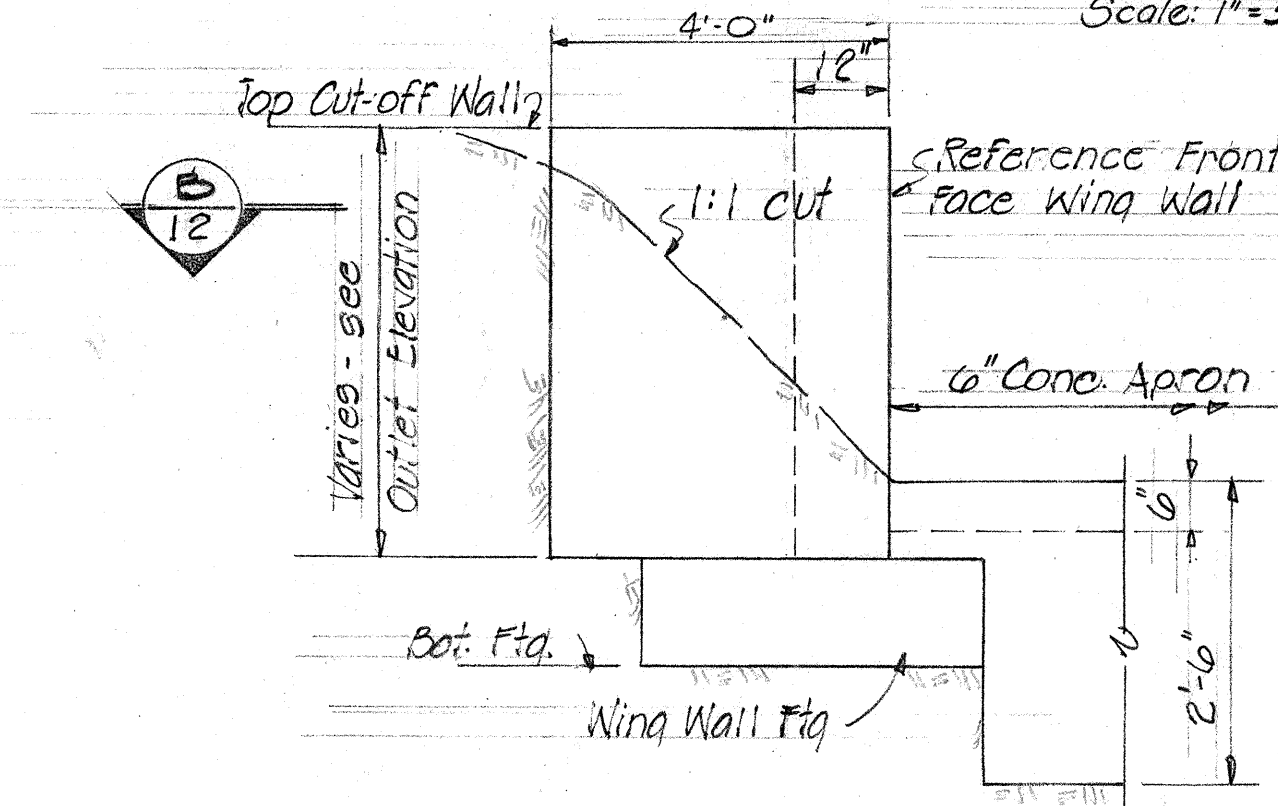
LONGITUDINAL SECTION OF 120" SECTIONAL PLATE PIPE CULVERT
Scale: 1"=20'



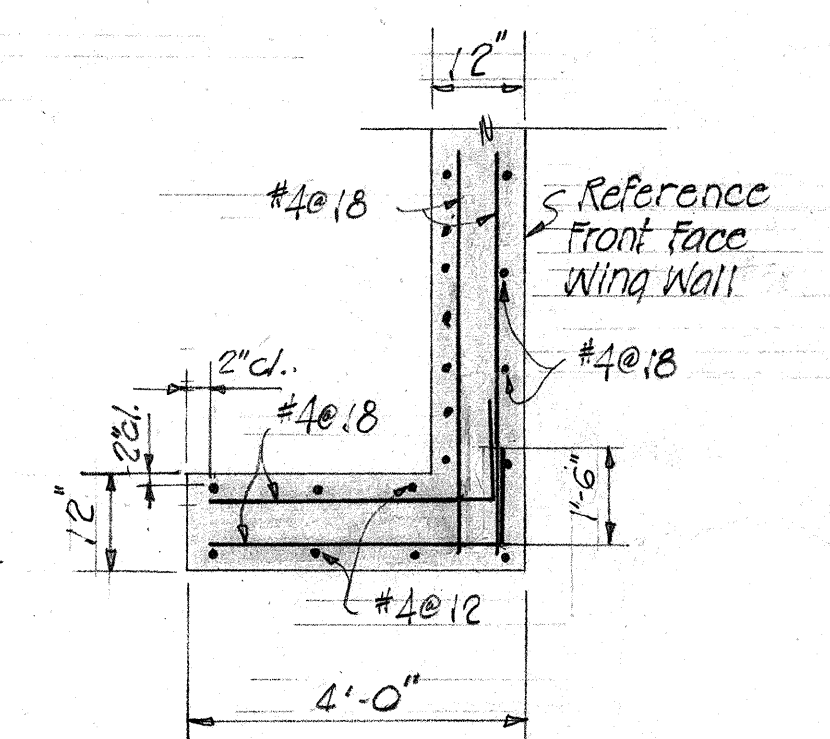
DEVELOPED INLET ELEVATION
Scale: 1"=8'-0"



DEVELOPED OUTLET ELEVATION
Scale: 1"=5'-0"



TYPICAL CUT-OFF WALL ELEVATION
Scale: 1/2"=1'-0"



SECTION 12
Scale: 1/2"=1'-0"

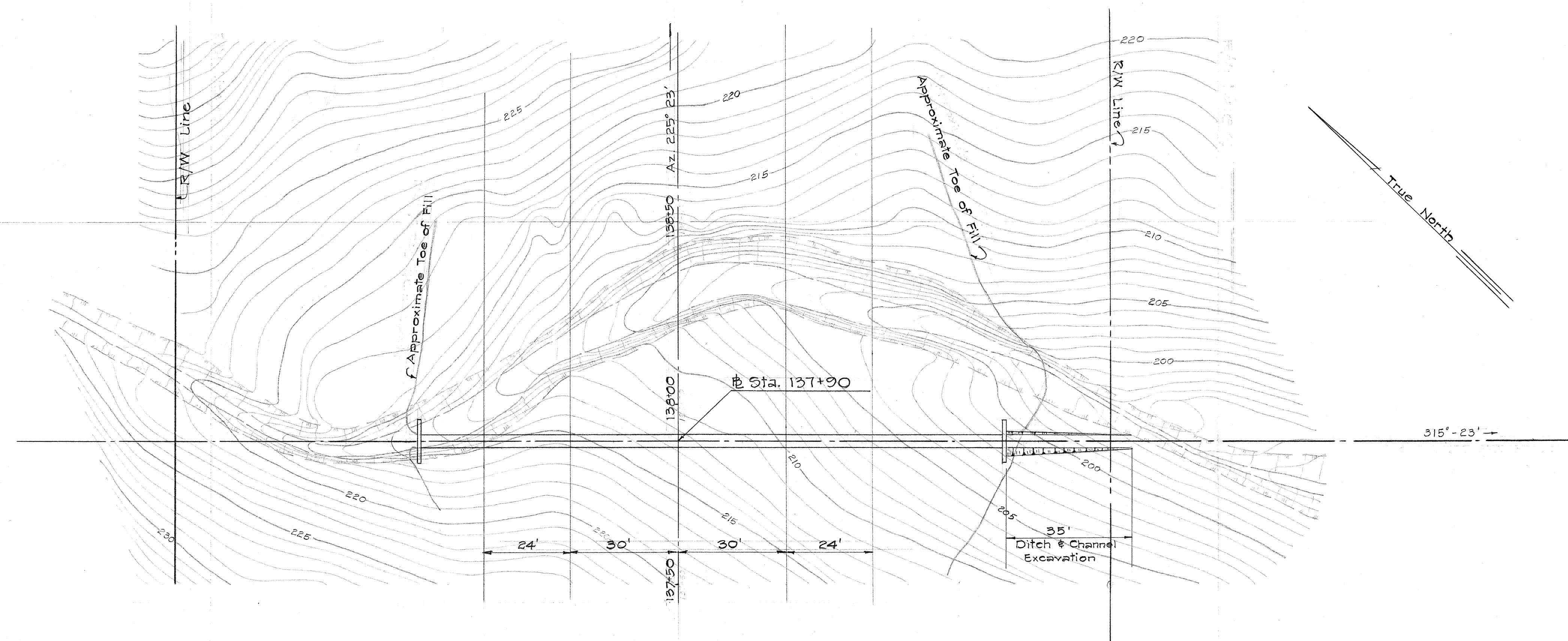
ESTIMATED QUANTITIES		
ITEM	10'x8' BOX	120" SECT. PLATE
1. Class A-1 Conc. for Box (L.S.)	840.0 c.y.	
2. Reinf. Steel for Box (L.S.)	93,650.0 lbs.	
3. Class A-1 Conc. for Headwalls, Wingwalls and Aprons (L.S.)	68.0 c.y.	68.0 c.y.
4. Reinf. Steel for Headwalls, Wingwalls and Aprons (L.S.)	5,150.0 lbs.	5,150.0 lbs.
5. Structural Excavation	1,000.0 c.y.	1,000.0 c.y.
6. Filter Material	13.0 c.y.	13.0 c.y.
7. Channel Excavation	43.0 c.y.	43.0 c.y.
8. Untreated Base for Pipe Foundation		224.0 c.y.
9. 120" Sectional Plate Culvert		336.0 l.f.

- REFERENCE NOTES**
- Refer to Typical Box Culvert Drawing Sht. #25 for additional details.
 - See Standard 10'x8' Box Culvert Drawing Sht. #31 for type, Reinforcement & detail.
 - Inlet and Outlet details shall be used for both alternates.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
10'x8' CONC. BOX CULVERT
or 120" SECTIONAL PLATE
PIPE CULVERT
Sta. 130+40
INTERSTATE ROUTE H-1
Project No. I-H-1(17)
Unit 2
Scale: As shown Date: Feb. 1965
SHEET No. 1 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1-1(17) Unit 2	1965	17	59

Revised: 3/25/65

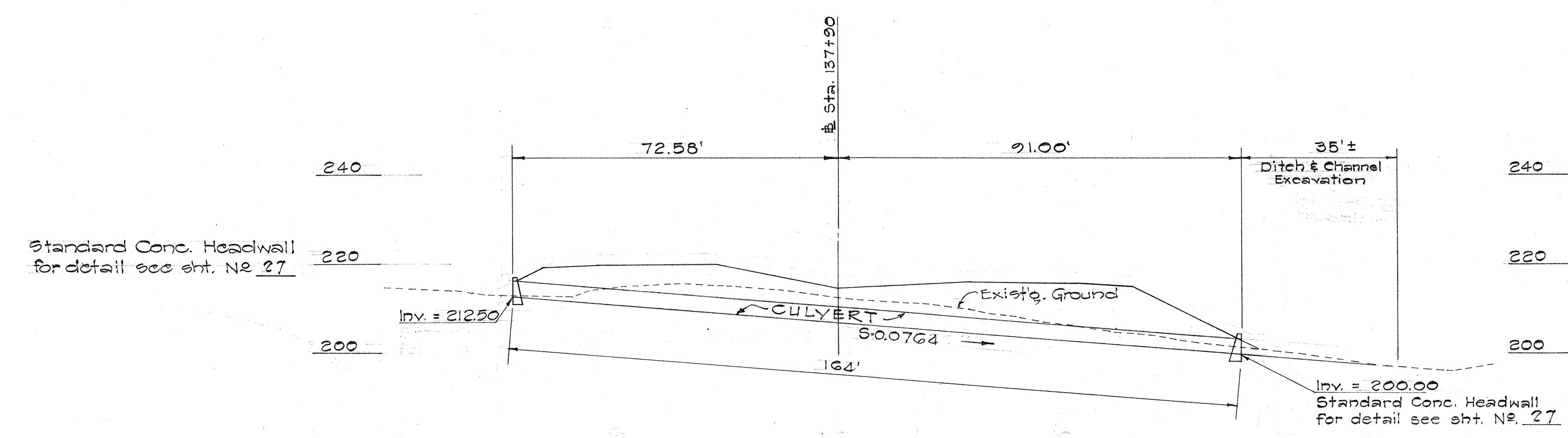


PLAN OF 42" RCCP OR 42" CGMP AT STA. 137+90
Scale: 1" = 20'

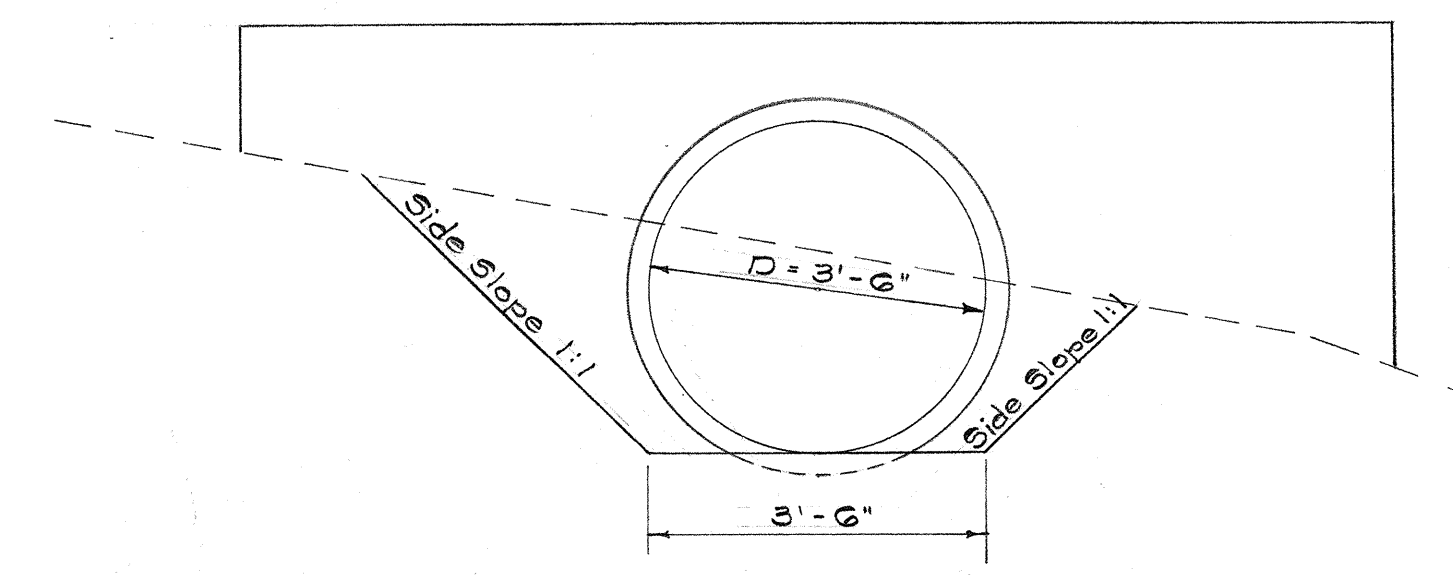
ESTIMATED QUANTITIES

42" RCCP Cl. III or 42" CGMP (12 ga.)	164 L.F.
Class "B-1" Concrete	8 C.Y.
Reinf. Steel	138 lbs.
Struc. Exc.	123 C.Y.
Ditch & Channel Exc.	7 C.Y.

NOTE: Inlet and Outlet details shall be used for both alternates.



PROFILE OF 42" RCCP OR 42" CGMP AT STA. 137+90
Scale: 1" = 20'



OUTLET DITCH
Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

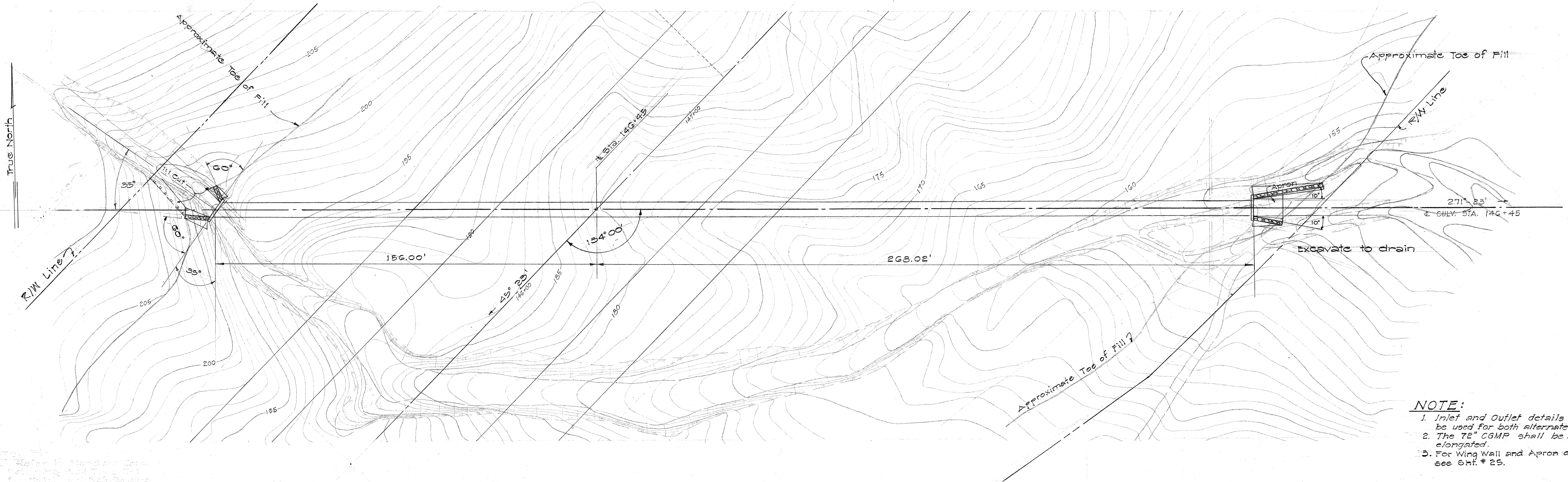
42" CULVERT ~ STA. 137+90
RCCP Cl. III
OR
CGMP 12 GAGE

INTERSTATE ROUTE H-1
Project No. I-H-1-1(17)
Unit 2

Scale: As shown Date: Feb. 1965

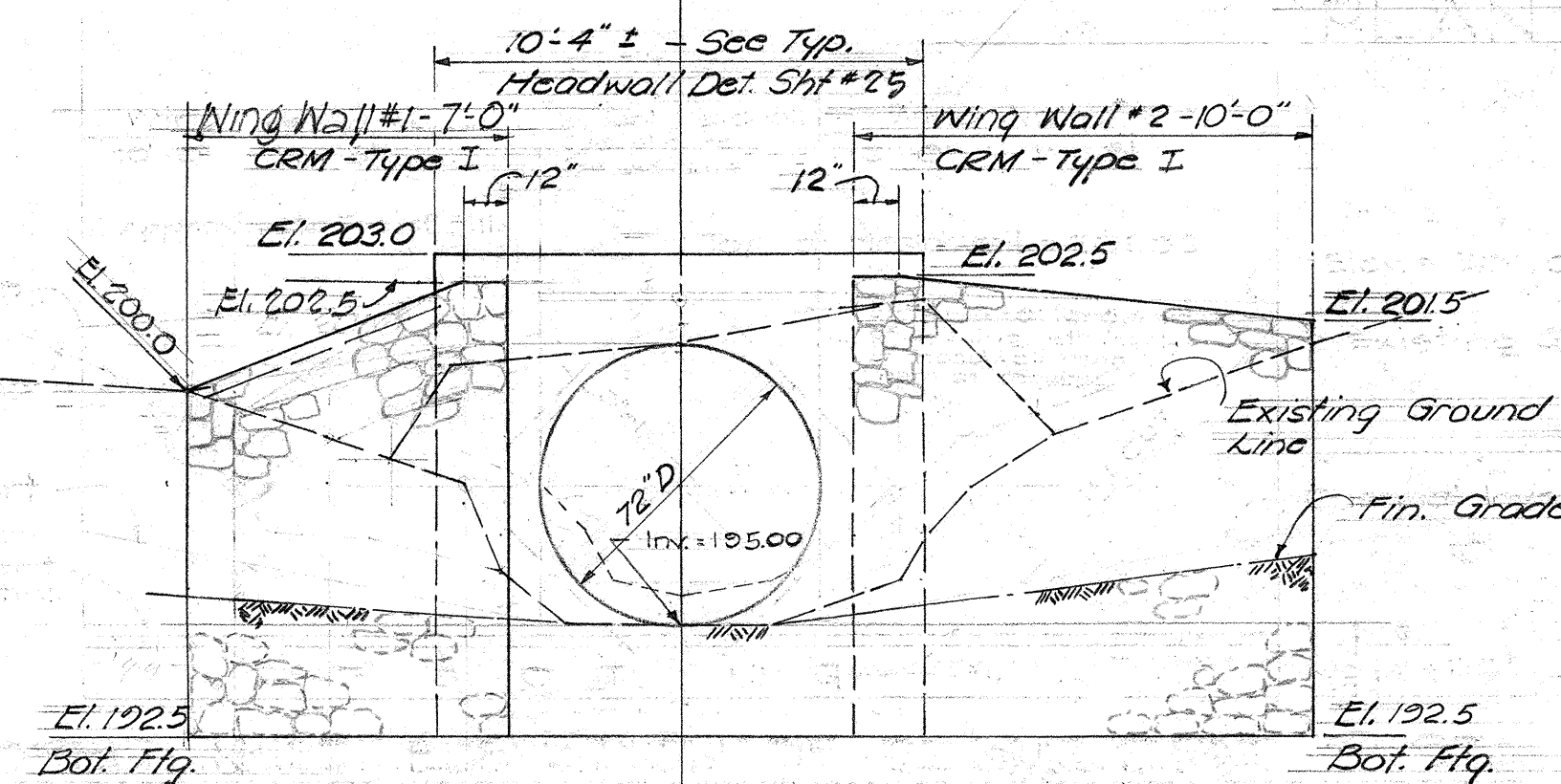
SHEET No. 2 OF 17 SHEETS

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	



PLAN OF 72 CULVERT AT STA. 146+45

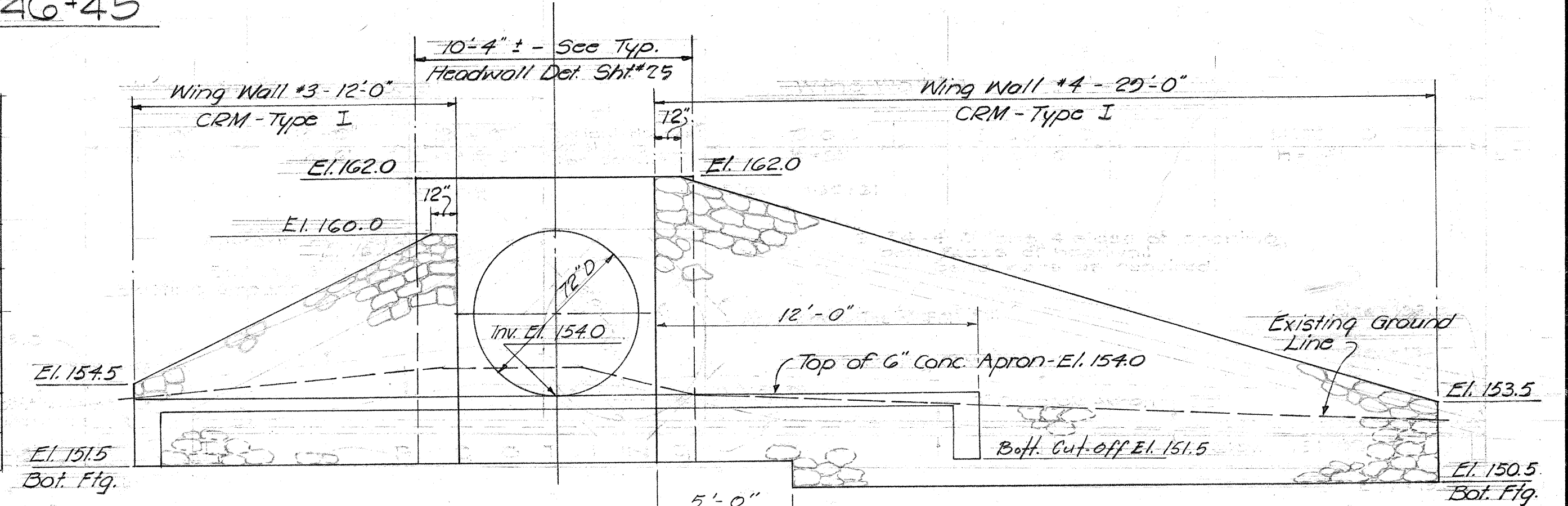
Scale: 1" = 20'



DEVELOPED INLET ELEVATION

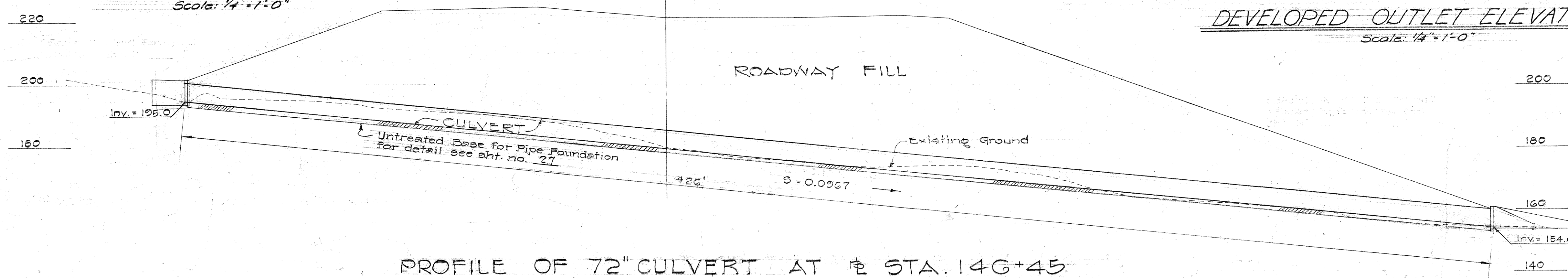
Scale: 1/4" = 1'-0"

ESTIMATED QUANTITIES	
1. 72" RCCP Cl. V or 72" CGMP (8 Ga)	426.0 L.F.
2. Class A-I Concrete for Headwalls and Wingwalls (L.S.)	20 cy.
3. Reinforcing Steel for Headwalls and Aprons (L.S.)	7500 lb.
4. Structure Excavation	1840.0 c.y.
5. Untreated Base for Pipe Foundation	217.0 c.y.
6. Channel Excavation	12.0 c.y.
7. C.R.M.	45.0 c.y.



DEVELOPED OUTLET ELEVATION

Scale: 1/4" = 1'-0"



PROFILE OF 72" CULVERT AT STA. 146+45

Scale: 1" = 20'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

72" CULVERT - STA. 146+45
CLASS V RCCP OR
CGMP 8 GAGE

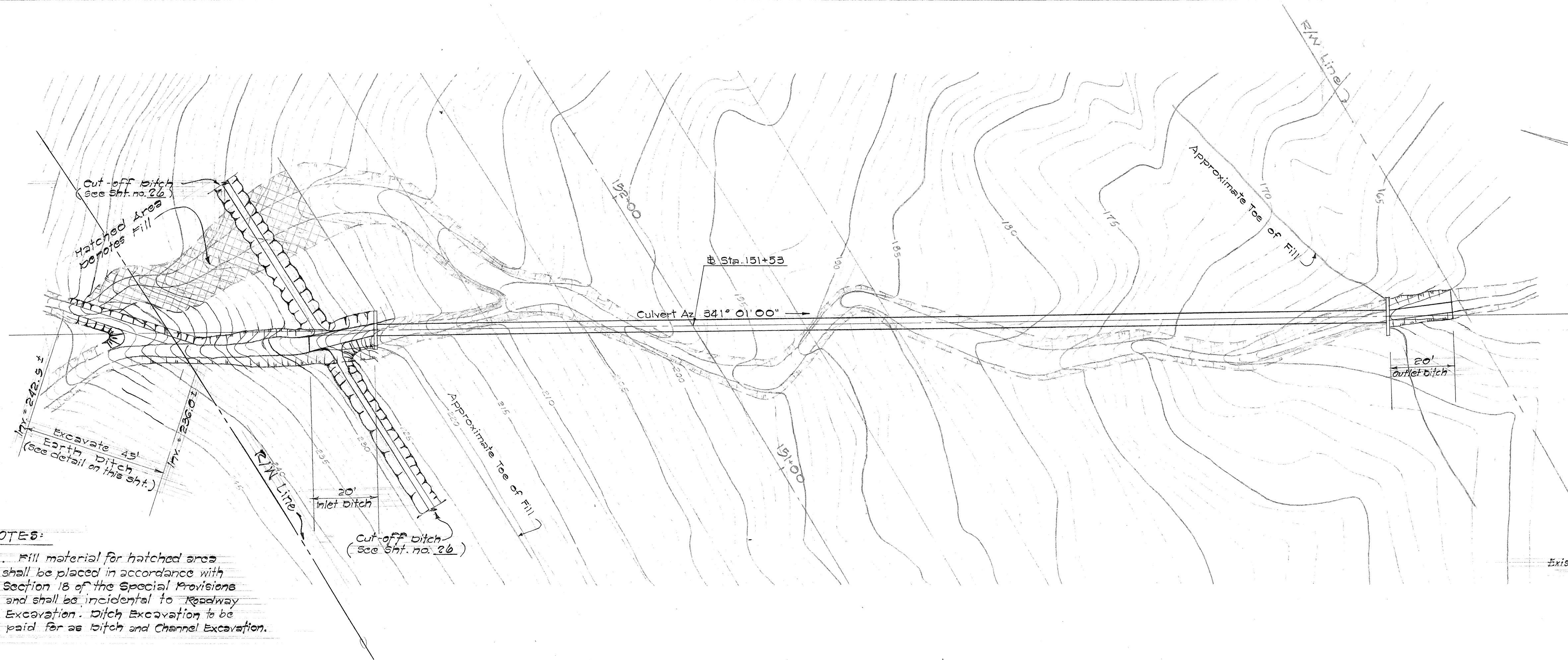
INTERSTATE ROUTE H-1
Project No. I-HI-1(17)
Unit 2

Scale: As shown Date: Feb. 1968

SHEET No. 3 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-HI-107	1965	19	59

NOTE: Inlet and Outlet details shall be used for both alternates.

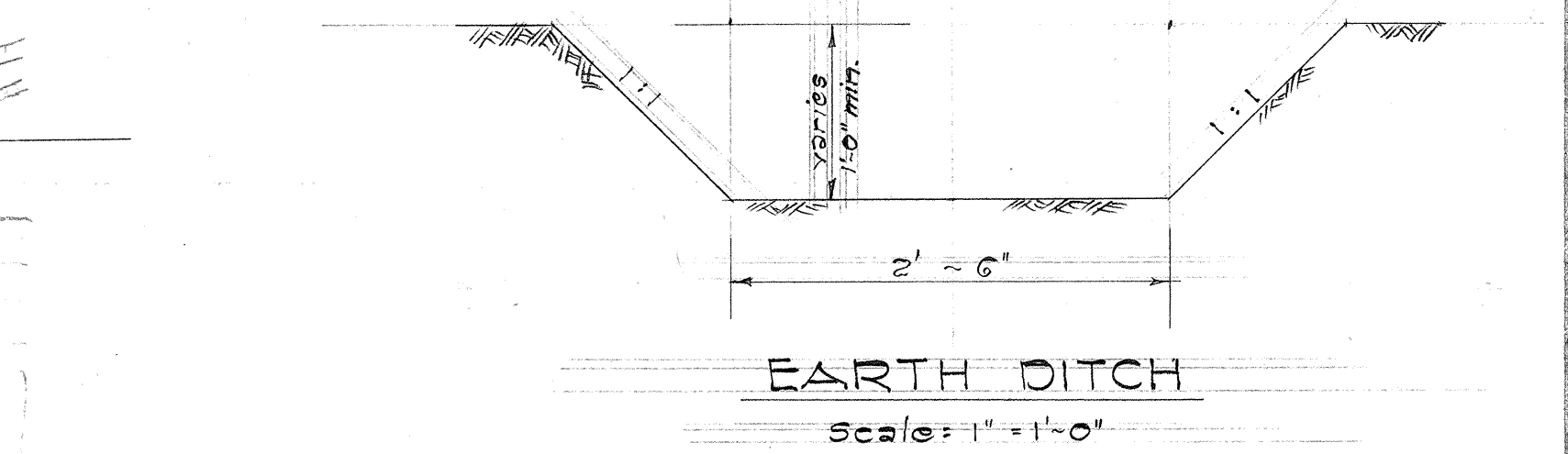


PLAN OF 42" RCCP OR 42" CGMP AT STA. 151+53

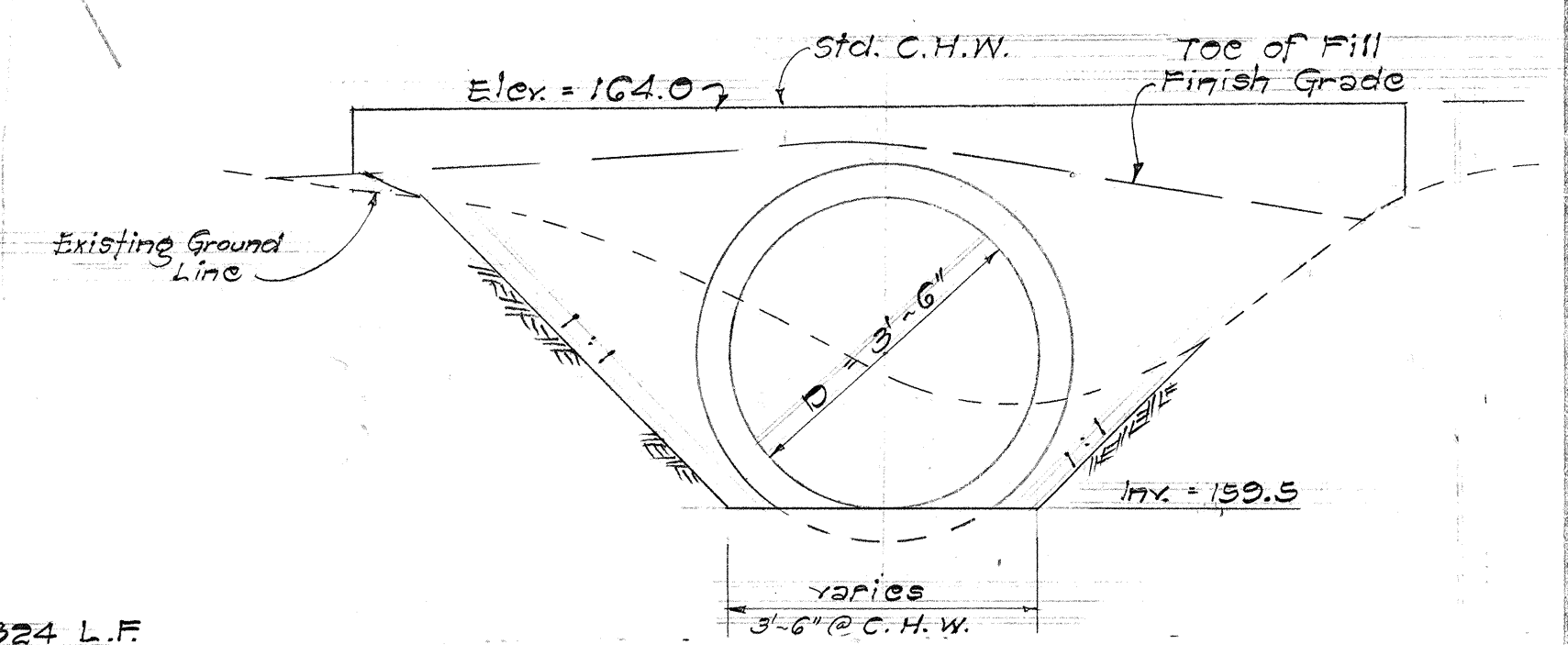
Scale: 1" = 20'

ESTIMATED QUANTITIES

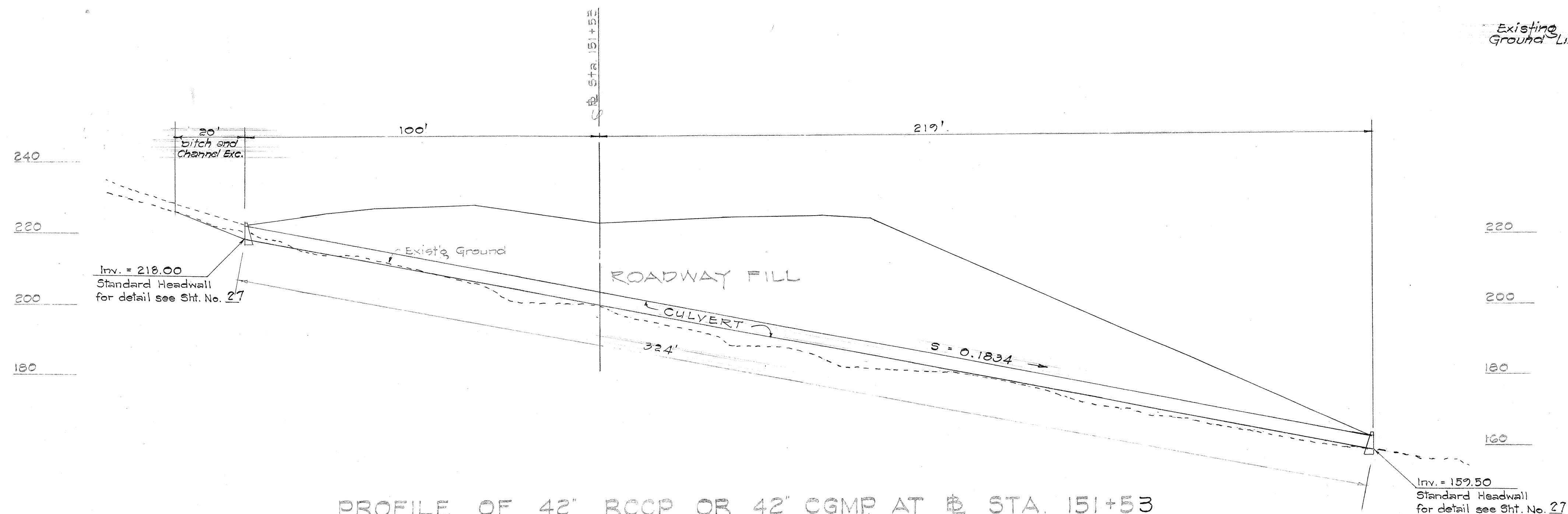
42" RCCP Cl. V or 42" CGMP (10 ga.)	324 L.F.
Class "B-1" Conc.	8 C.Y.
Reinforcing Steel	138 lbs.
Struc. Exc.	478 C.Y.
Ditch and Channel Exc.	27 C.Y.



EARTH DITCH
Scale: 1" = 1'-0"

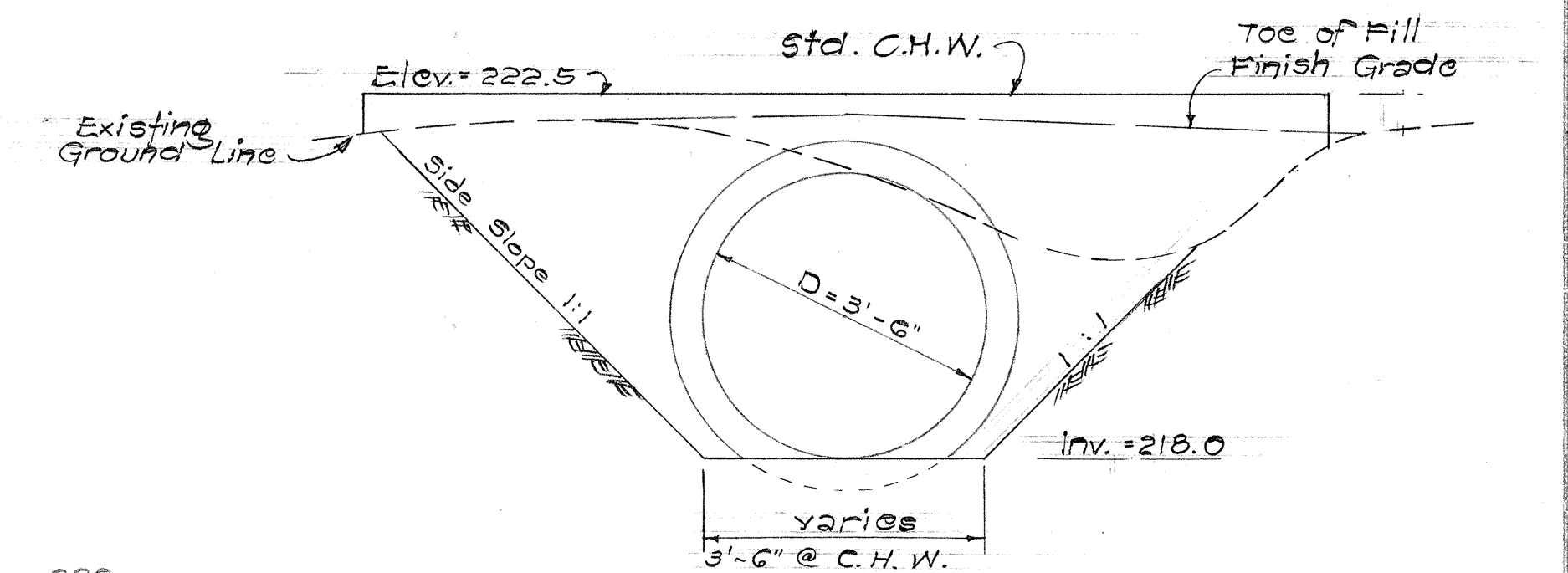


OUTLET DITCH
Scale: 1/2" = 1'-0"



PROFILE OF 42" RCCP OR 42" CGMP AT STA. 151+53

Scale: 1" = 20'



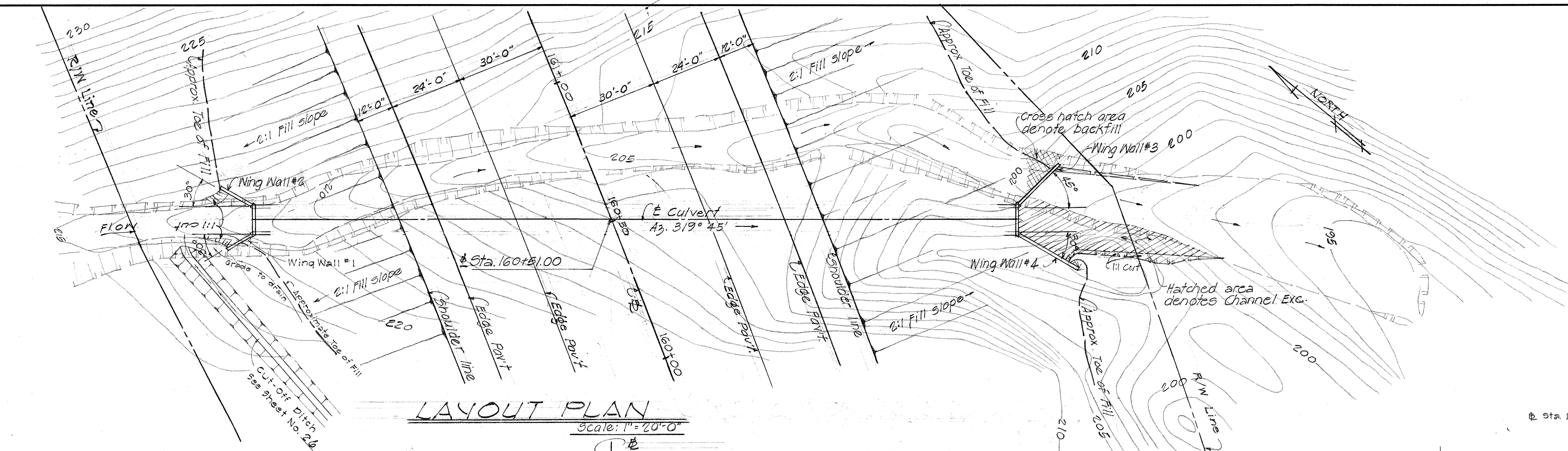
INLET DITCH
Scale: 1/2" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

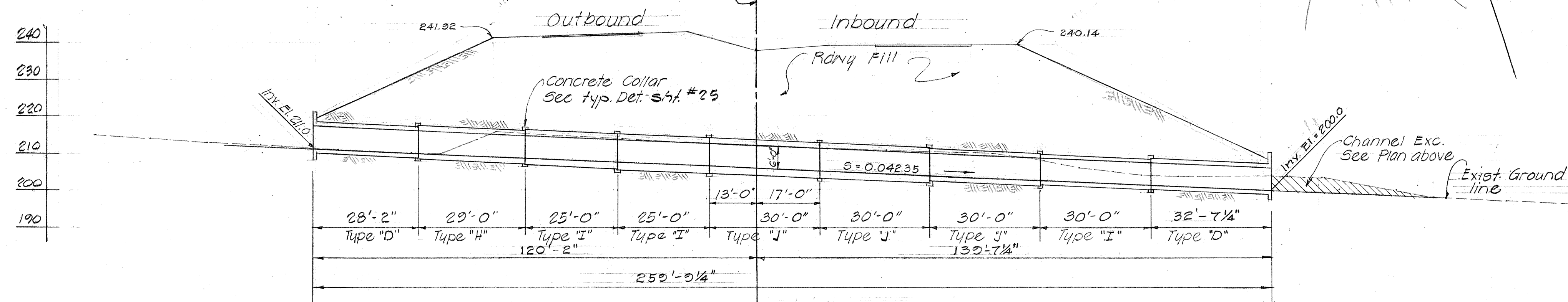
42" CULVERT - STA. 151+53
OR
CGMP 10 GAGE

INTERSTATE ROUTE H-1
Project No. I-H1-1(17)
Unit 2

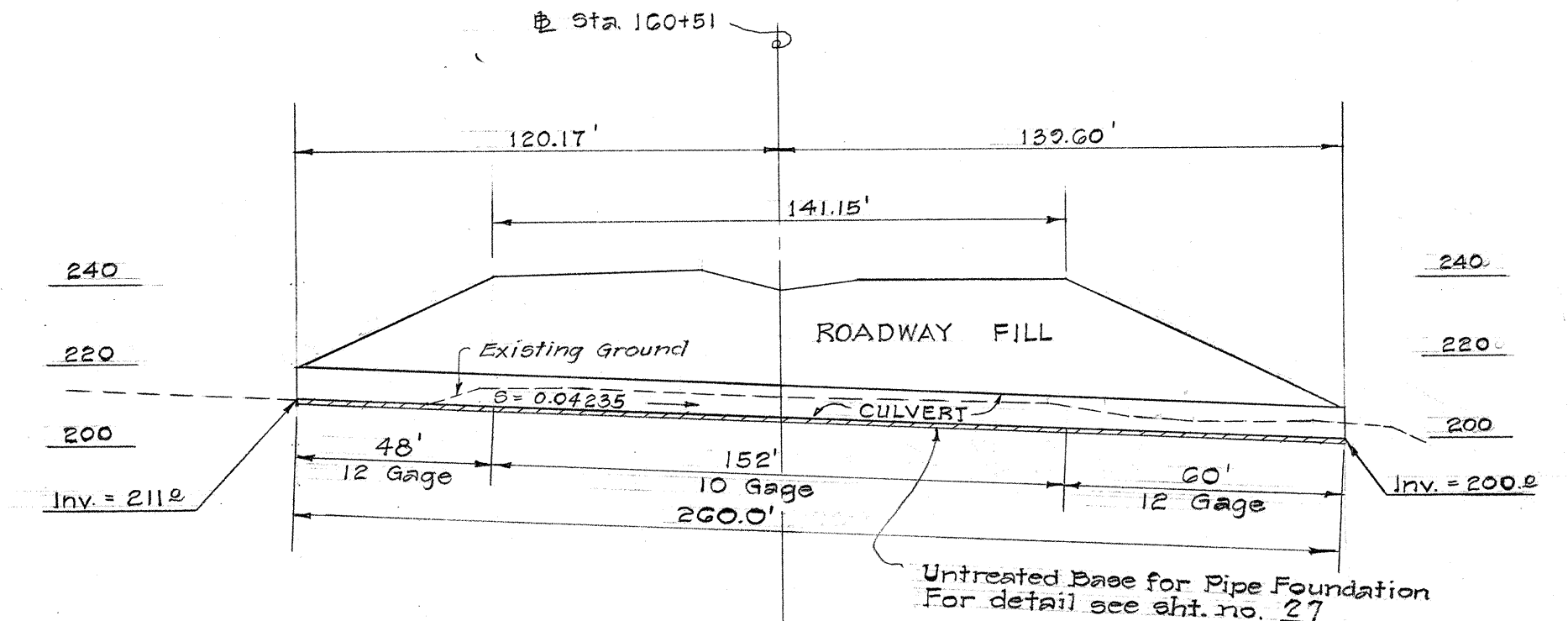
Scale: As shown Date: Feb. 1965
SHEET No. 4 OF 17 SHEETS



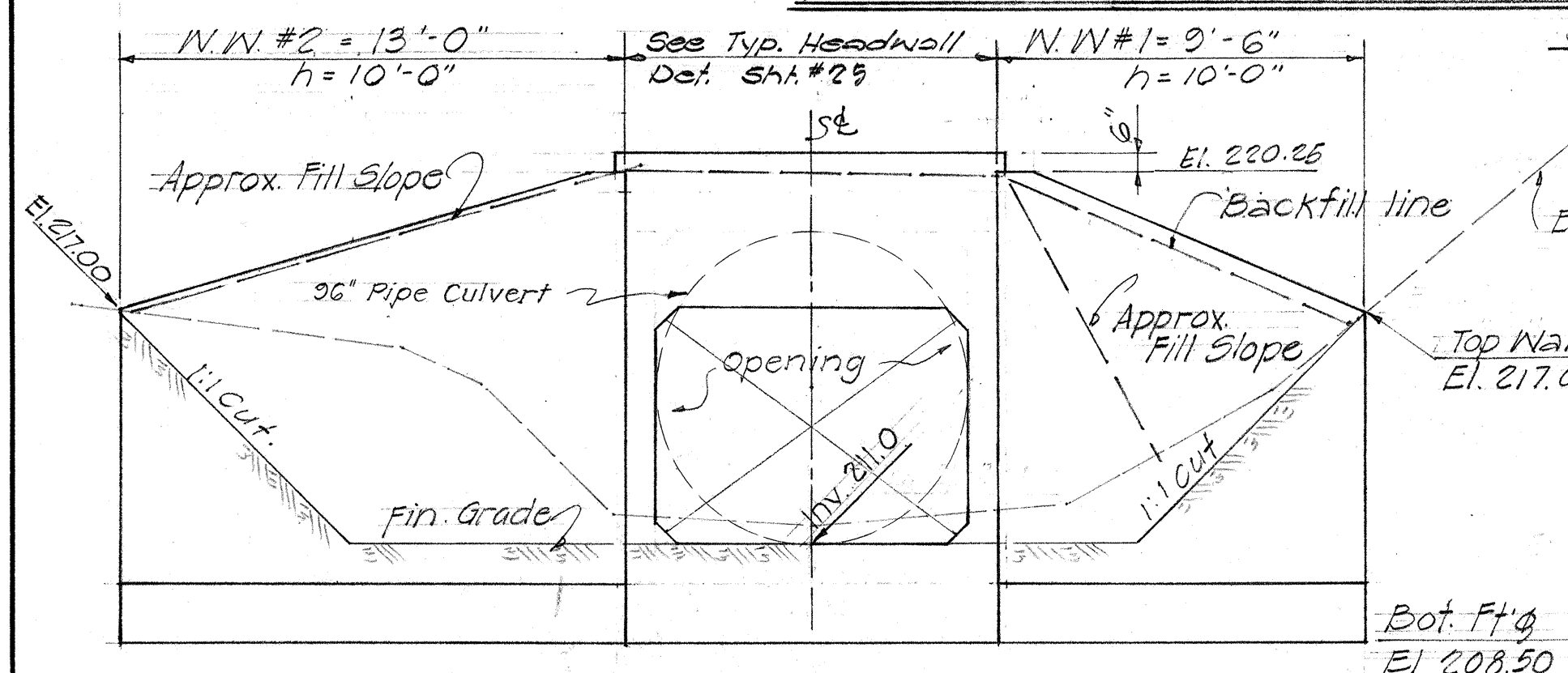
LAYOUT PLAN
Scale: 1" = 20'-0"



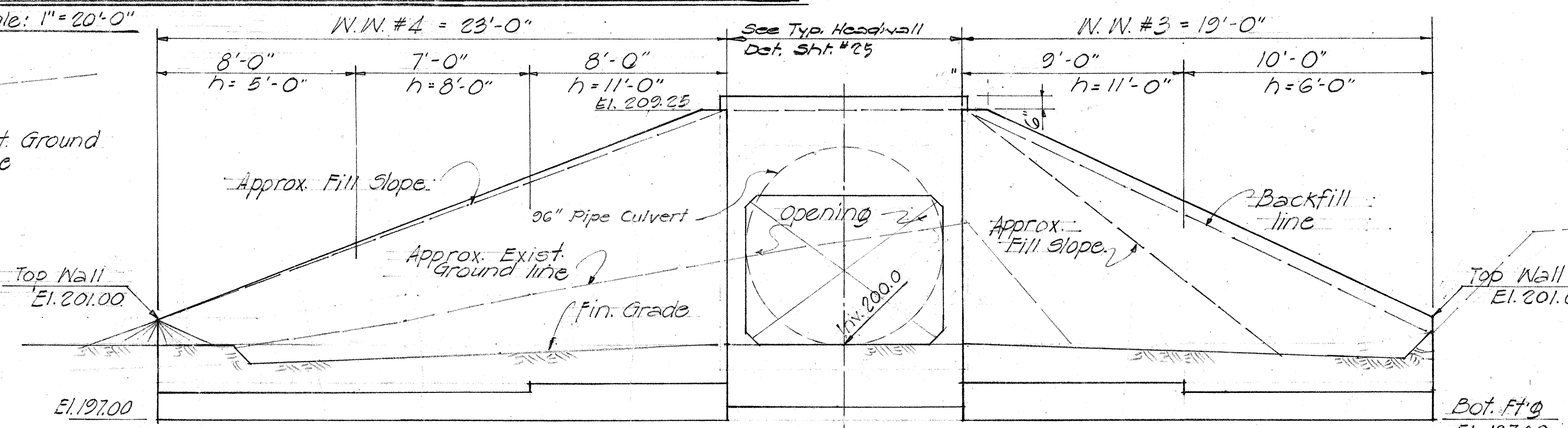
LONGITUDINAL SECTION ALONG & CONCRETE BOX CULVERT
Scale: 1" = 20'-0"



LONGITUDINAL SECTION OF 96" SECTIONAL PLATE PIPE CULVERT
Scale: 1" = 40'-0"



DEVELOPED INLET ELEVATION
Scale: 1/4" = 1'-0"



DEVELOPED OUTLET ELEVATION
Scale: 1/4" = 1'-0"

ESTIMATED QUANTITIES		
ITEM	8'x6' BOX	96" SECT. PLATE
1. Class A-1 Conc. for Box (L.S.)	313.0 c.y.	
2. Reinf. Steel for Box (L.S.)	42,750.0 lbs.	
3. Class A-1 Conc. for Headwalls and Wingwalls (L.S.)	37.0 c.y.	37.0 c.y.
4. Reinf. Steel for Headwalls and Wingwalls (L.S.)	2,960.0 lbs.	2,960.0 lb.
5. Structural Excavation	631.0 c.y.	631.0 c.y.
6. Filter Material	8.0 c.y.	8.0 c.y.
7. Channel Excavation	65.0 c.y.	65.0 c.y.
8. Untreated Base for Pipe Foundation		145.0 c.y.
9. 96" Sectional Plate Culvert		260.0 l.f.

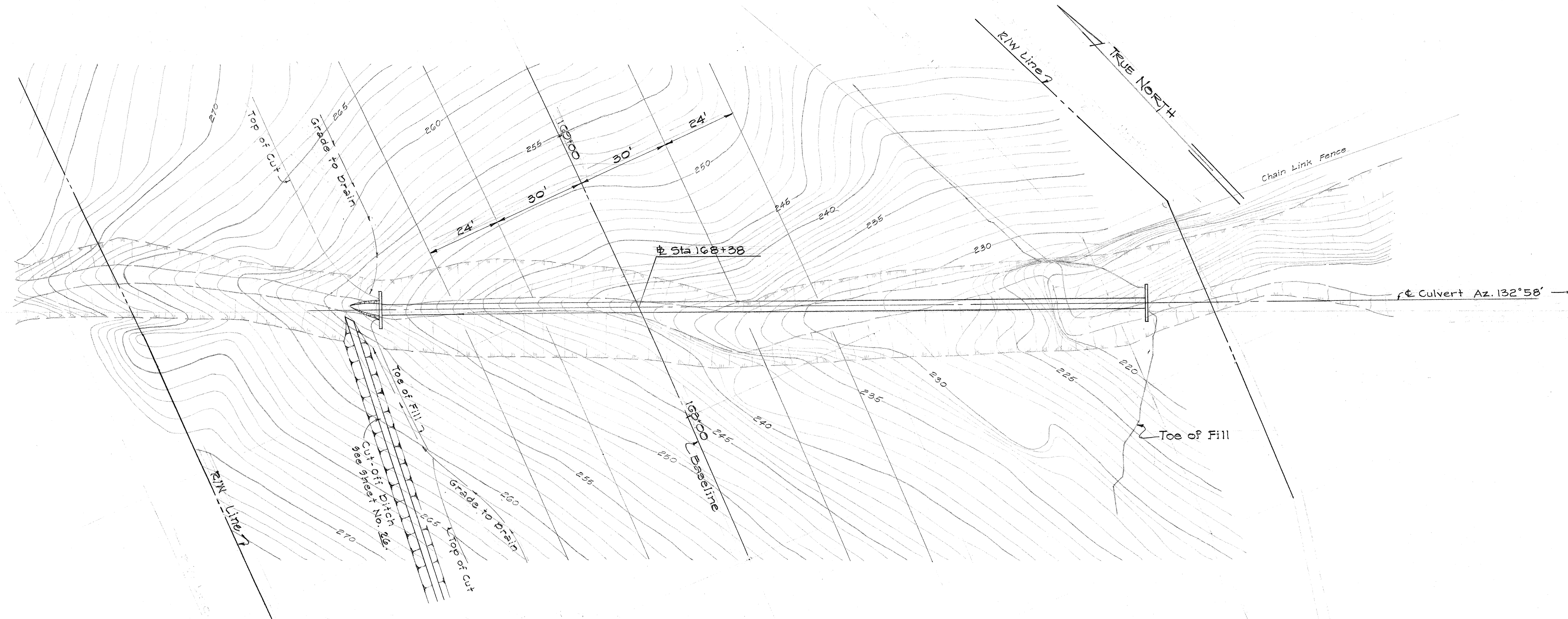
Note: Refer to Standard Concrete Retaining Wall Type T-1 for Detail & Reinforcements of Wing Wall #1, 2, 3 & 4.

REFERENCE NOTES: 1. Refer to Typical Culvert Drawing Sht. # 25 for additional details.
2. See Standard 8'x6' Box Culvert Drawing Sht. # 30 for type, reinforcement & detail.
3. Inlet and Outlet details shall be used for both alternates.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
8'x6' CONCRETE BOX CULVERT
or **96" SECTIONAL PLATE PIPE CULVERT**
STA 160+51
INTERSTATE ROUTE 4-1
Project No. I-41-1(17)
Unit 2
Scale: As shown Date: Feb. 1965

SHEET No. 5 OF 17 SHEETS

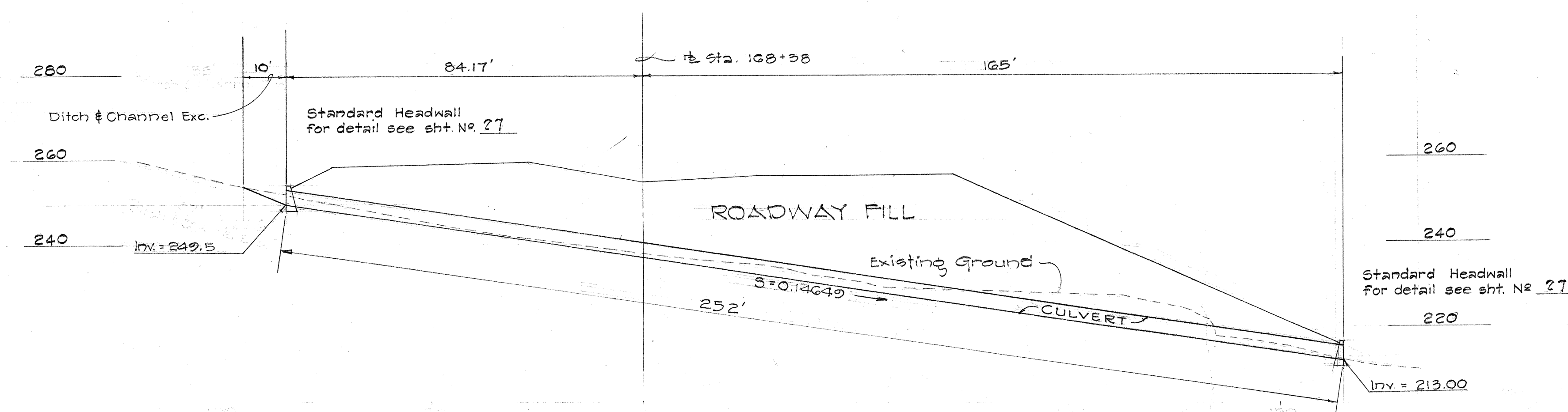
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H1-1(17) UNIT 2	1965	21	59



PLAN OF 42" RCCP OR 42" CGMP AT $\pm$ STA. 168+38
Scale: 1" = 20'

ESTIMATED QUANTITIES

42" RCCP Cl. V or 42" CGMP (10 @ 2')	252 L.F.
Class "B-1" concrete	8 C.Y.
Reinforcing steel	136 lbs.
Structure Exc.	372 C.Y.
Ditch and Channel Exc.	2 C.Y.



PROFILE OF 42" RCCP OR 42" CGMP AT $\pm$ STA. 168+38
Scale: 1" = 20'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

42" CULVERT ~ $\pm$ STA. 168+38

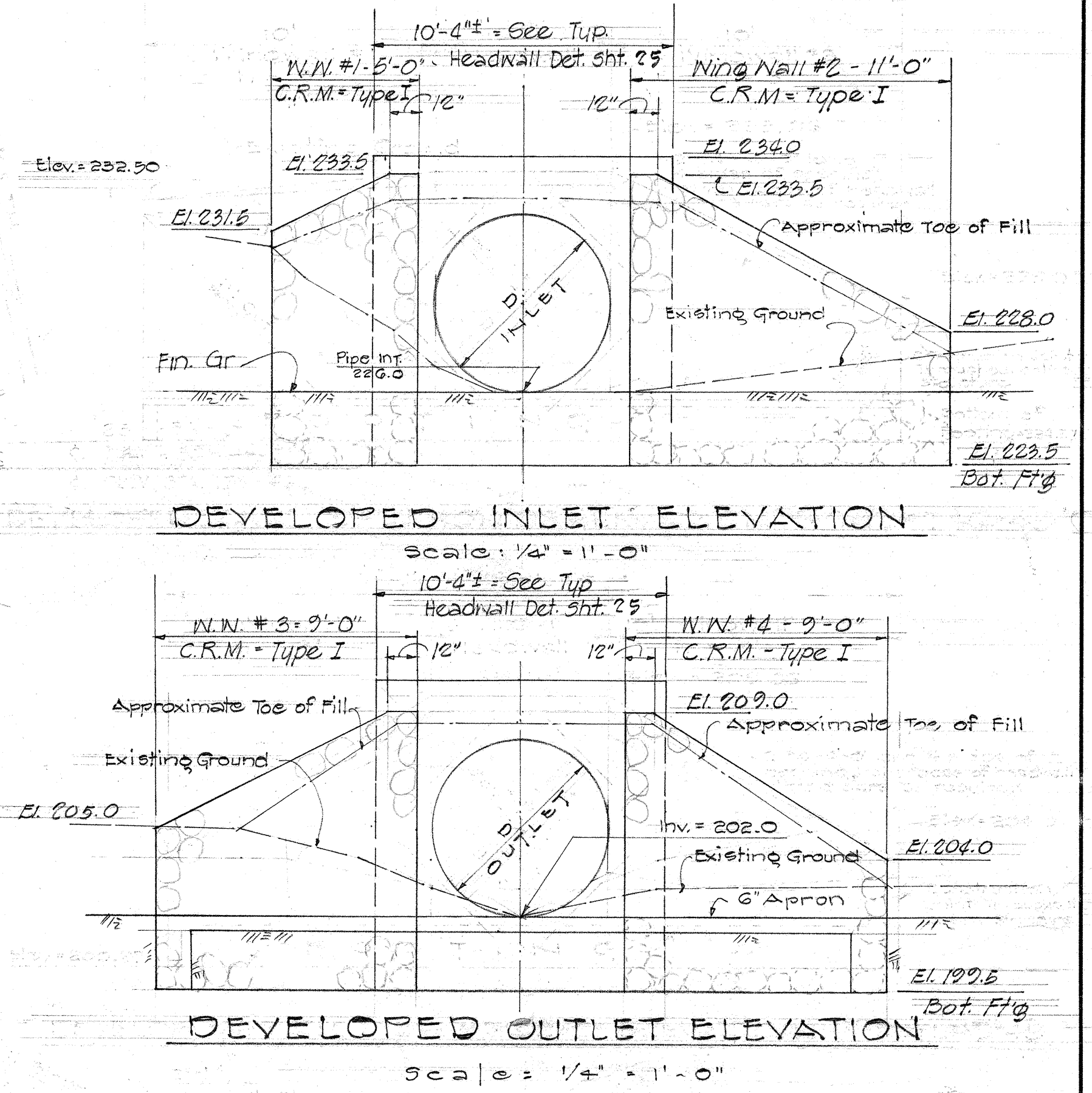
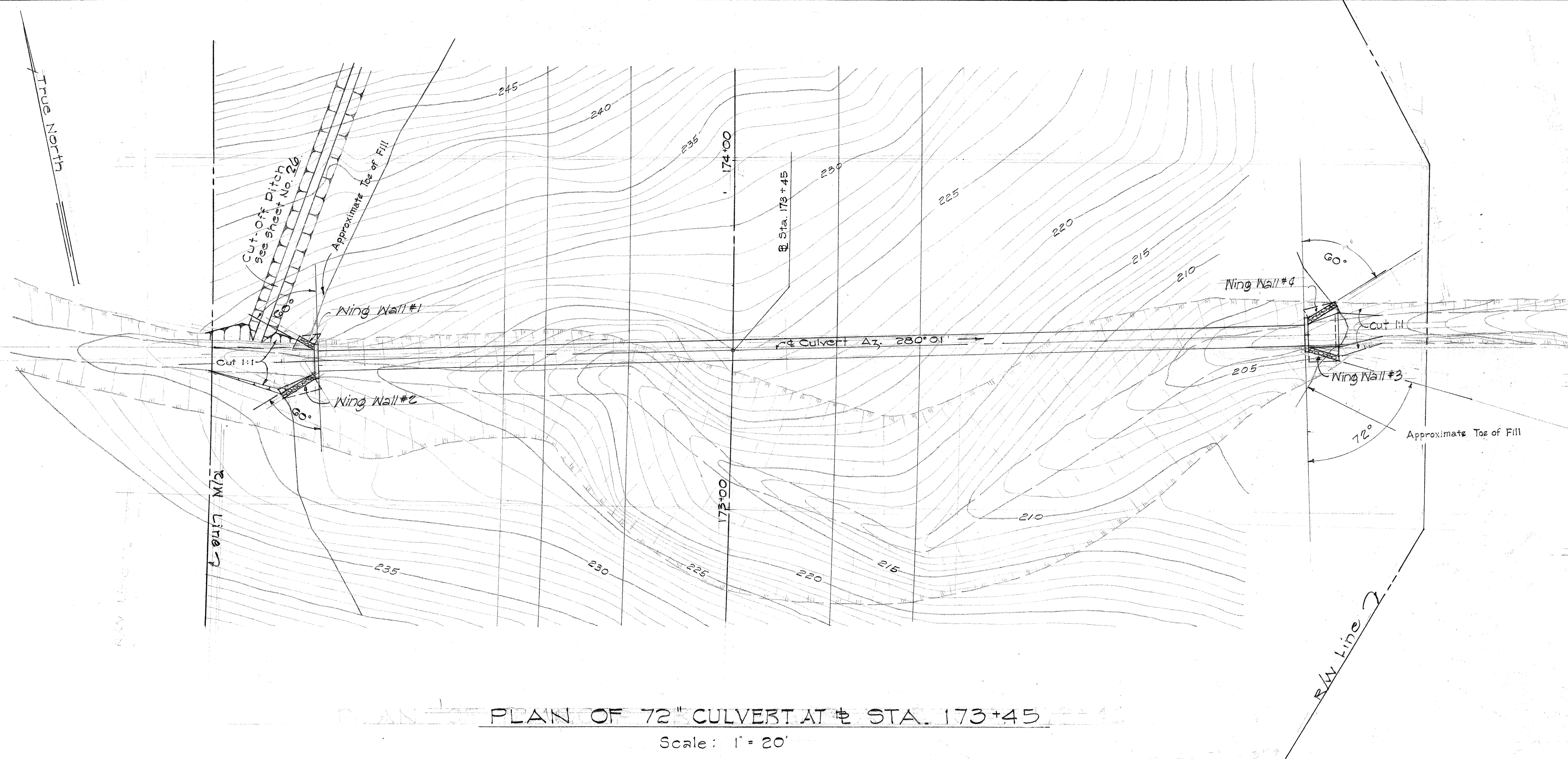
RCCP Cl. V
OR
CGMP 10' GAGE

INTERSTATE ROUTE H-1
Project No. I-H1-1(17)
Unit 2

Scale: 1" = 20' Date: Feb. 1965

SHEET No. 6 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H1-1(17) Unit 2	1965	22	57

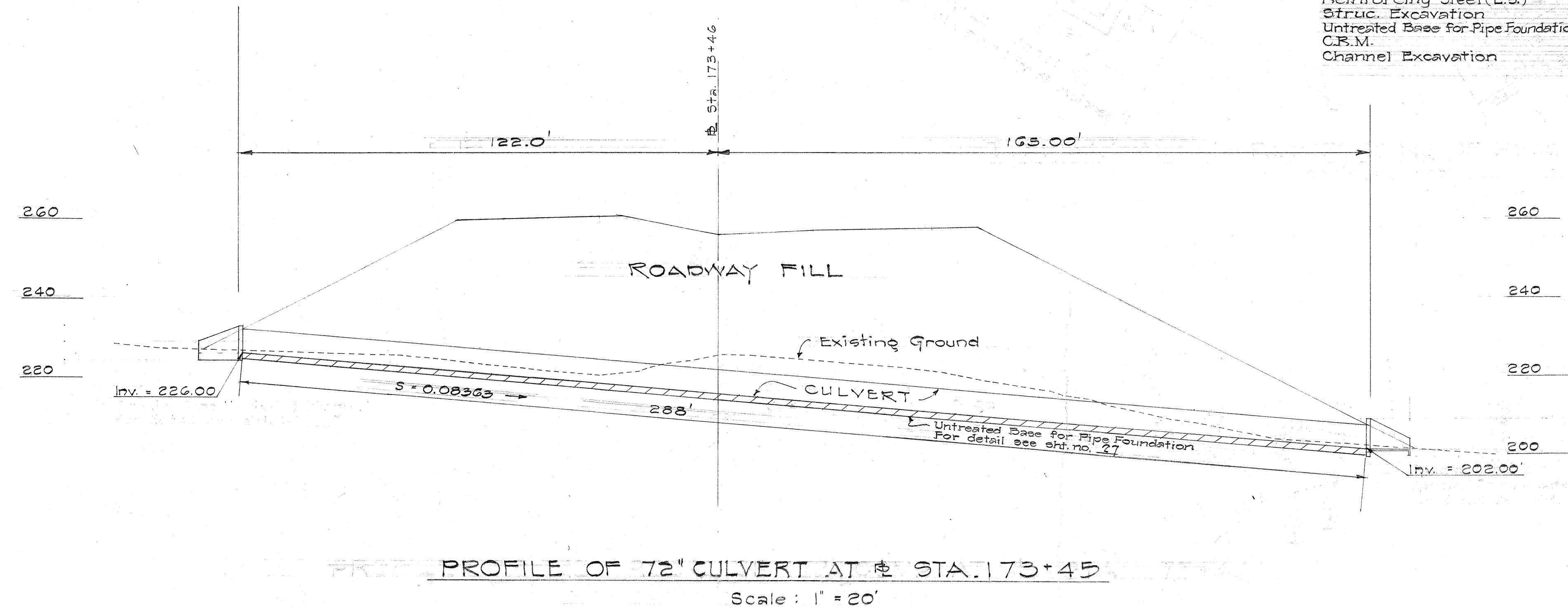


ESTIMATED QUANTITIES

72" RCCP Class V or 72" CGMP (8 ga.)	288 L.F.
Class 'A-1' Conc. for Headwalls and Aprons (L.S.)	8 c.y.
Reinforcing Steel (L.S.)	750 lb.
Struc. Excavation	573 c.y.
Untreated Base for Pipe Foundation	128 c.y.
C.R.M.	27 c.y.
Channel Excavation	8 c.y.

NOTE:

- Refer to Sht. No. 25 for details of Wing Walls 1, 2, 3 & 4.
- Inlet and Outlet details shall be used for both alternates.
- The 72" CGMP shall be factory elongated.
- Refer to Typical Culvert Details, sht. no. 25 for Headwall details.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

72" CULVERT - @ STA. 173+45
CLASS V RCCP OR
8 GAGE CGMP

INTERSTATE ROUTE H-1
Project No. I-H1-1(17)
Unit 2

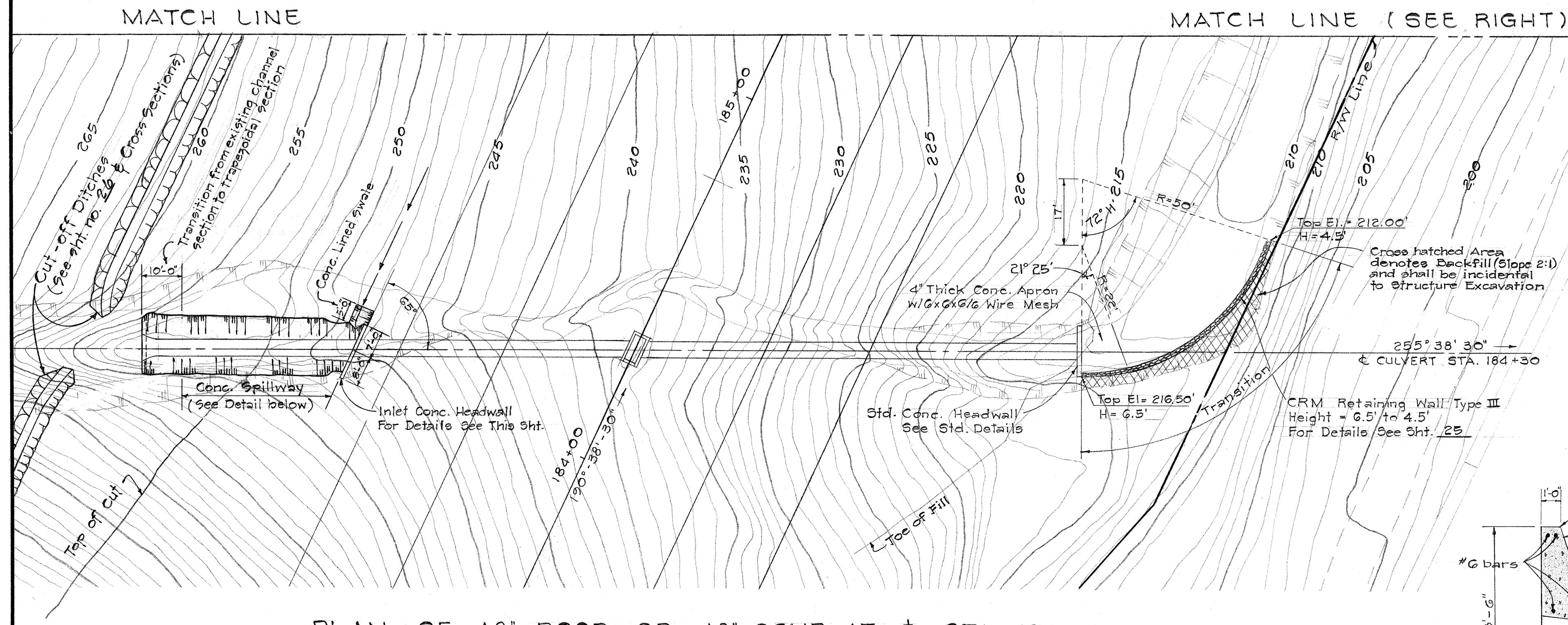
Scale: As shown Date: Feb. 1965

SHEET No. 7 OF 17 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	"
DESIGNED BY	"
QUANTITIES BY	"
CHECKED BY	"

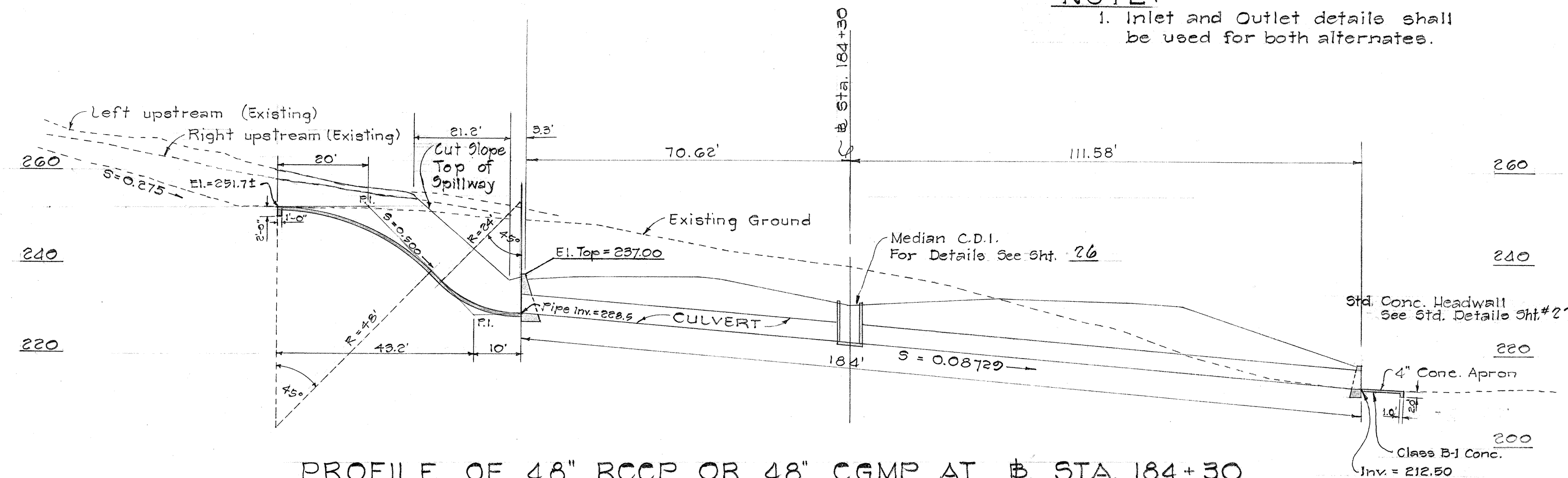
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	Unit 2	1965	23	69

ESTIMATED QUANTITIES	
48" RCCP Cl. II or 48" CGMP (12 gage)	182 L.F.
Class "B-1" Concrete	46 C.Y.
Reinforcing Steel	1,245 L.B.
Struc. Exc.	433 C.Y.
Ditch and Channel Exc.	396 C.Y.
C.R.M.	31 C.Y.



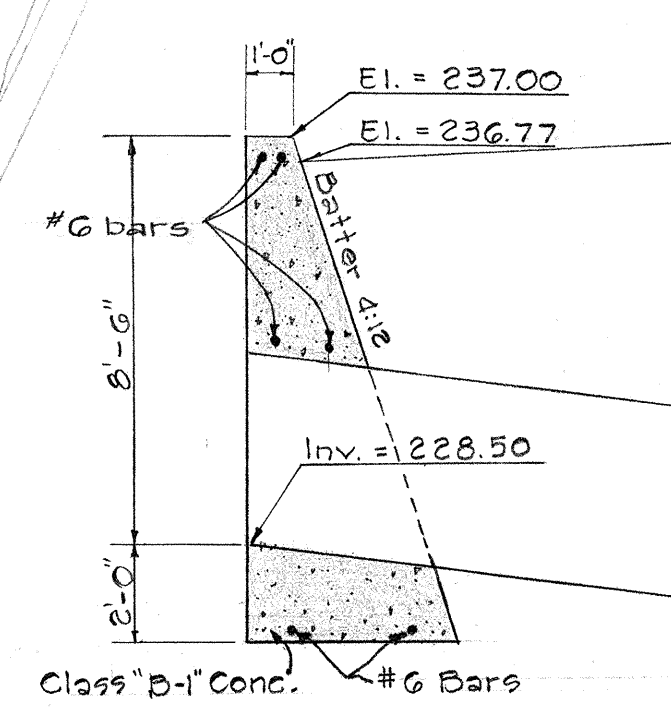
PLAN OF 48" RCCP OR 48" CGMP AT STA 184+30
Scale: 1" = 20'

NOTE:
1. Inlet and Outlet details shall be used for both alternates.



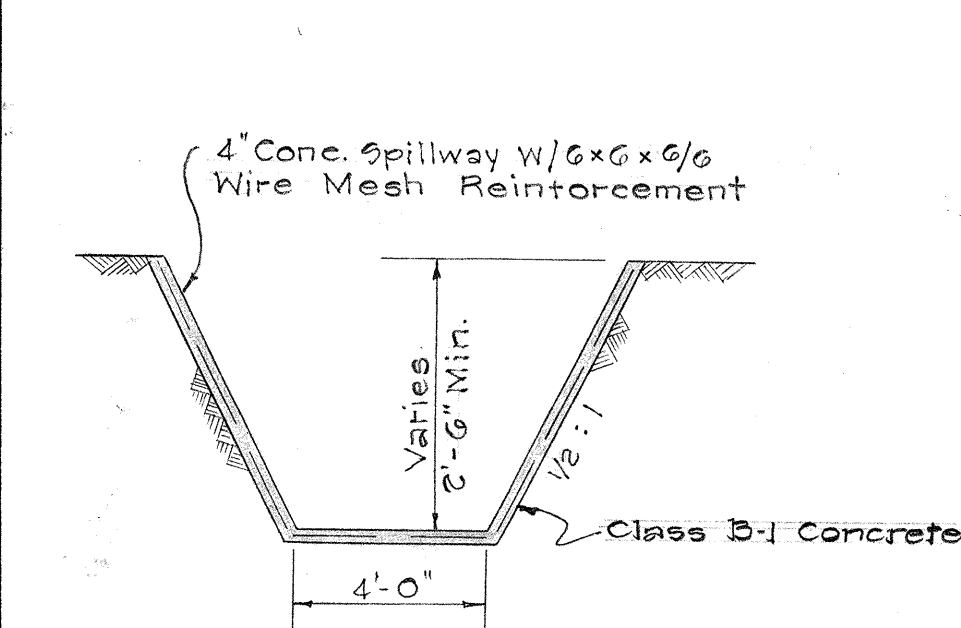
PROFILE OF 48" RCCP OR 48" CGMP AT STA. 184+30
Scale: 1" = 20'

CONCRETE LINED SWALE
Scale: 1/2" = 1'-0"

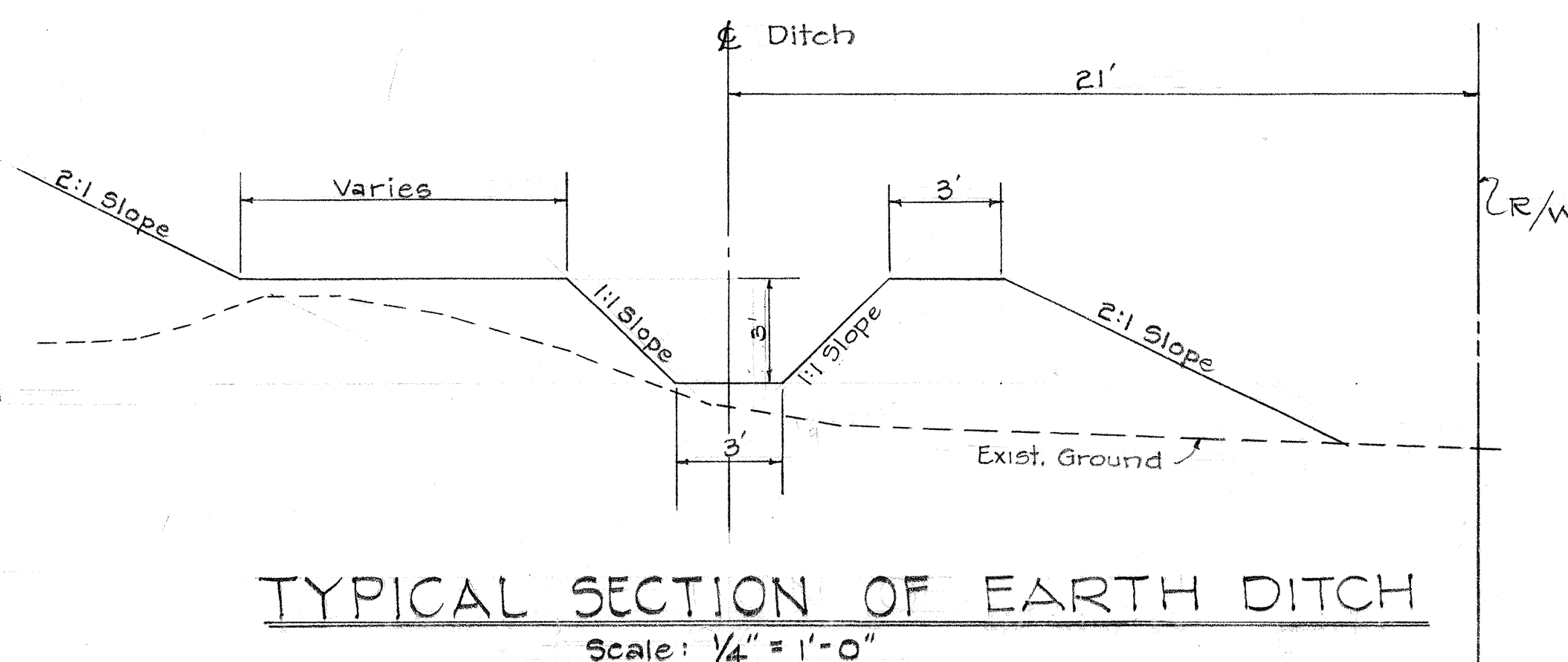


INLET CONC. HEADWALL
Scale: 1/4" = 1'-0"

NOTE:
1. Embankment for the Earth Ditch from Sta. 186+00 to 189+00 Rt. shall be constructed in accordance with Section 18 of the Standard Specifications and shall be paid for under "Roadway Excavation". Ditch Excavation to be paid for under the item of Ditch and Channel Excavation.

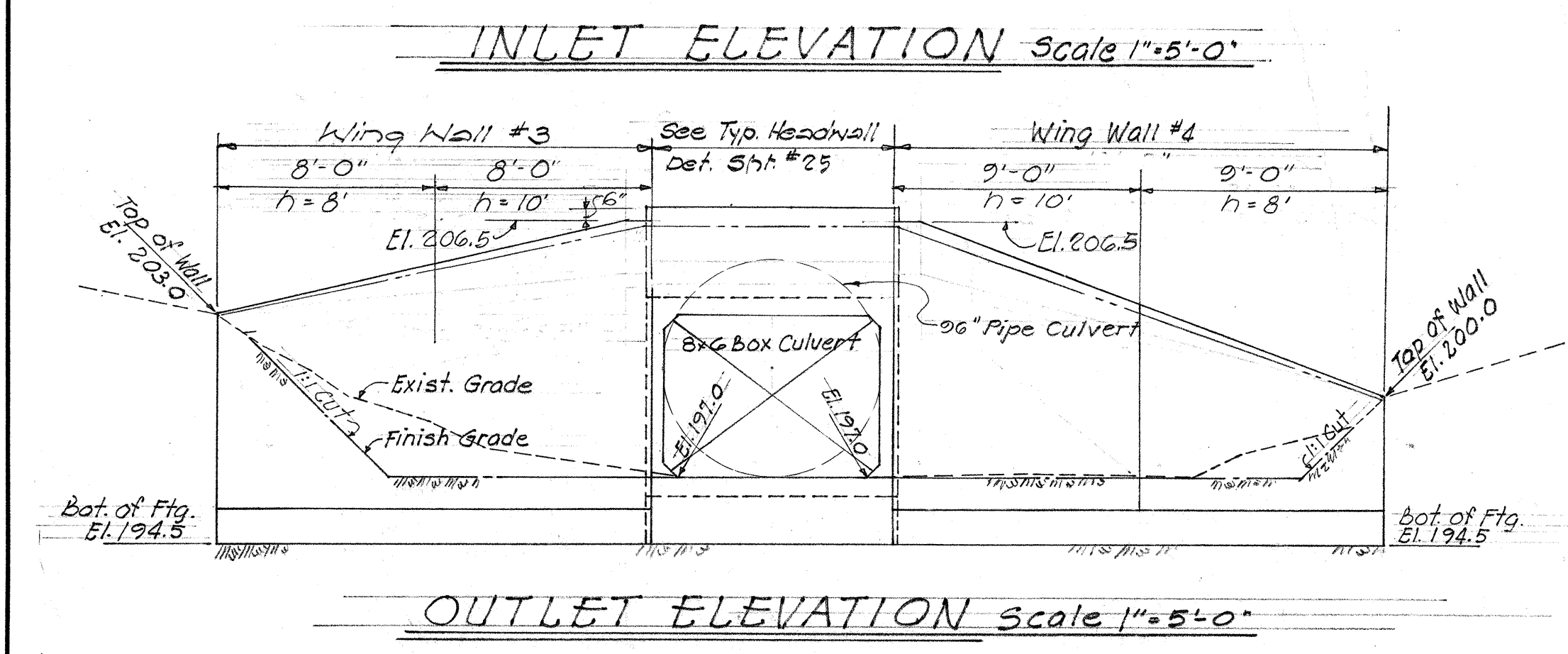
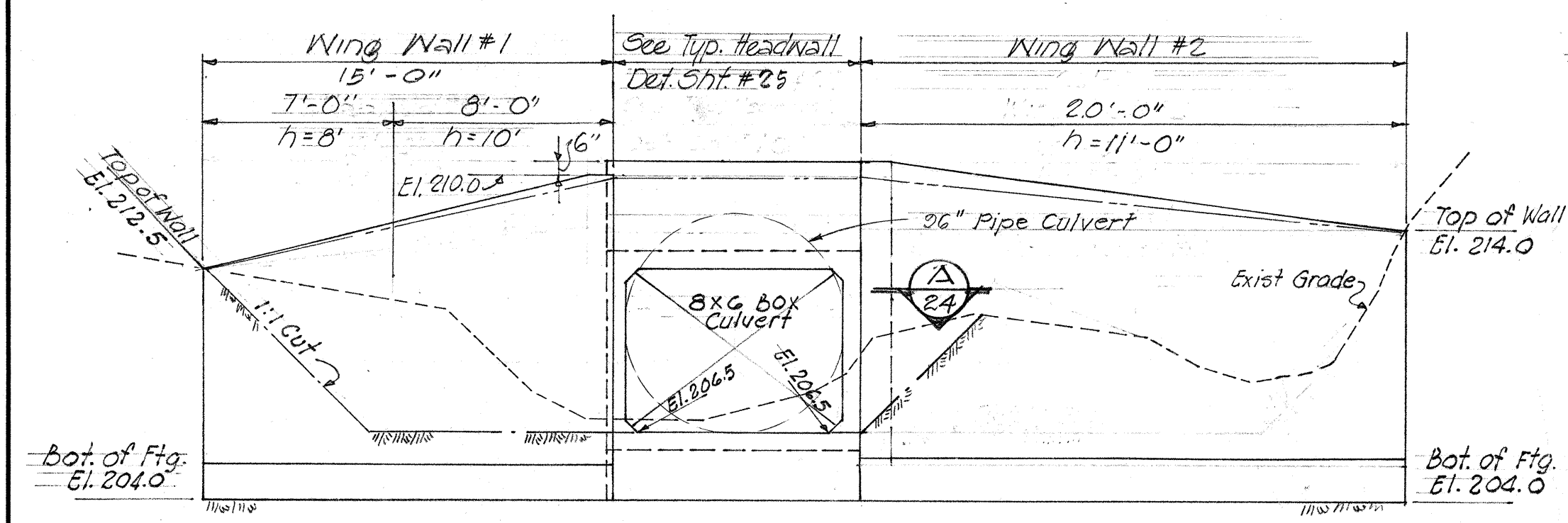
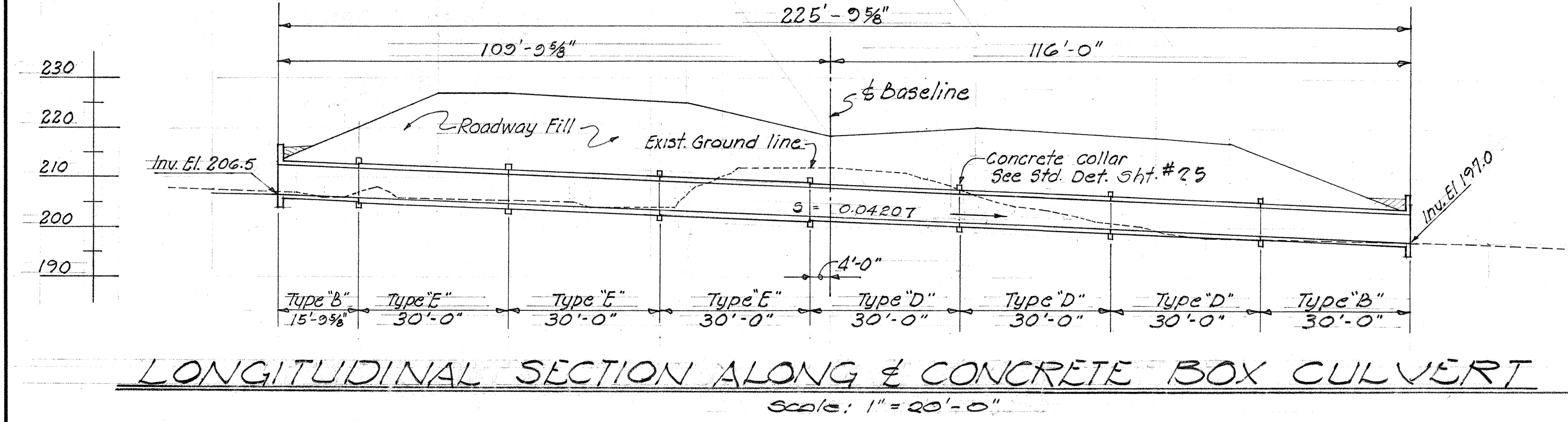
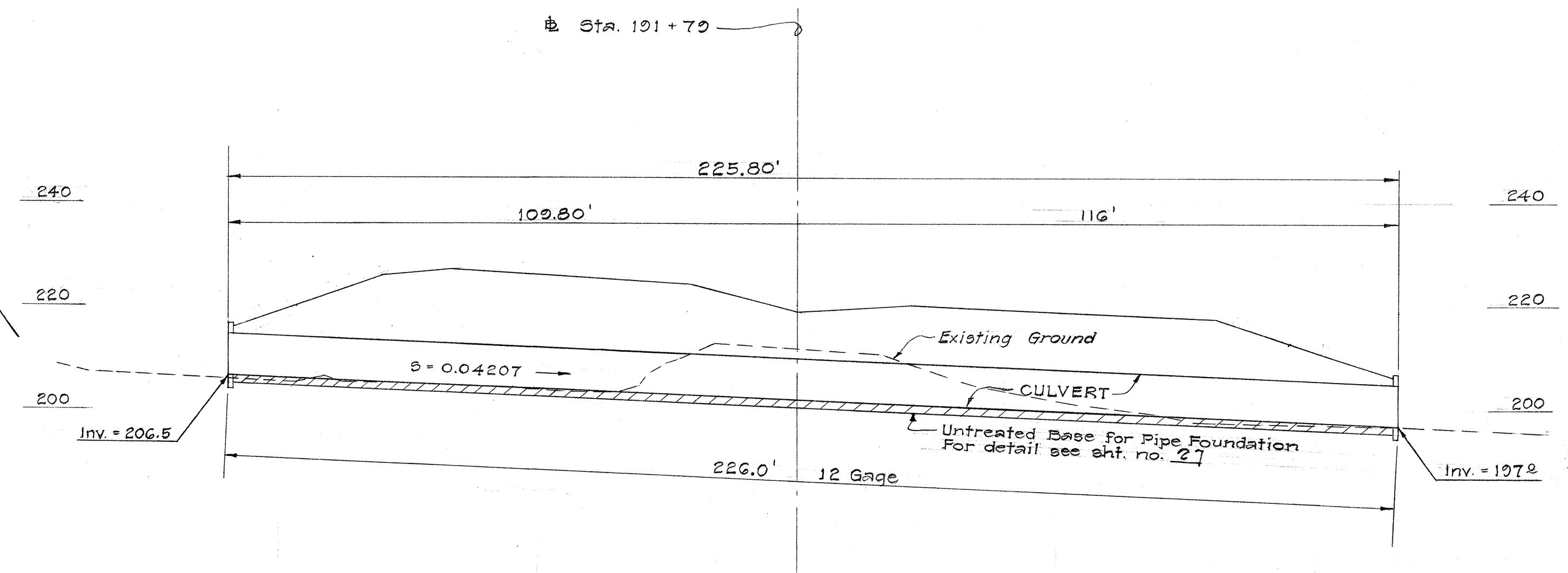
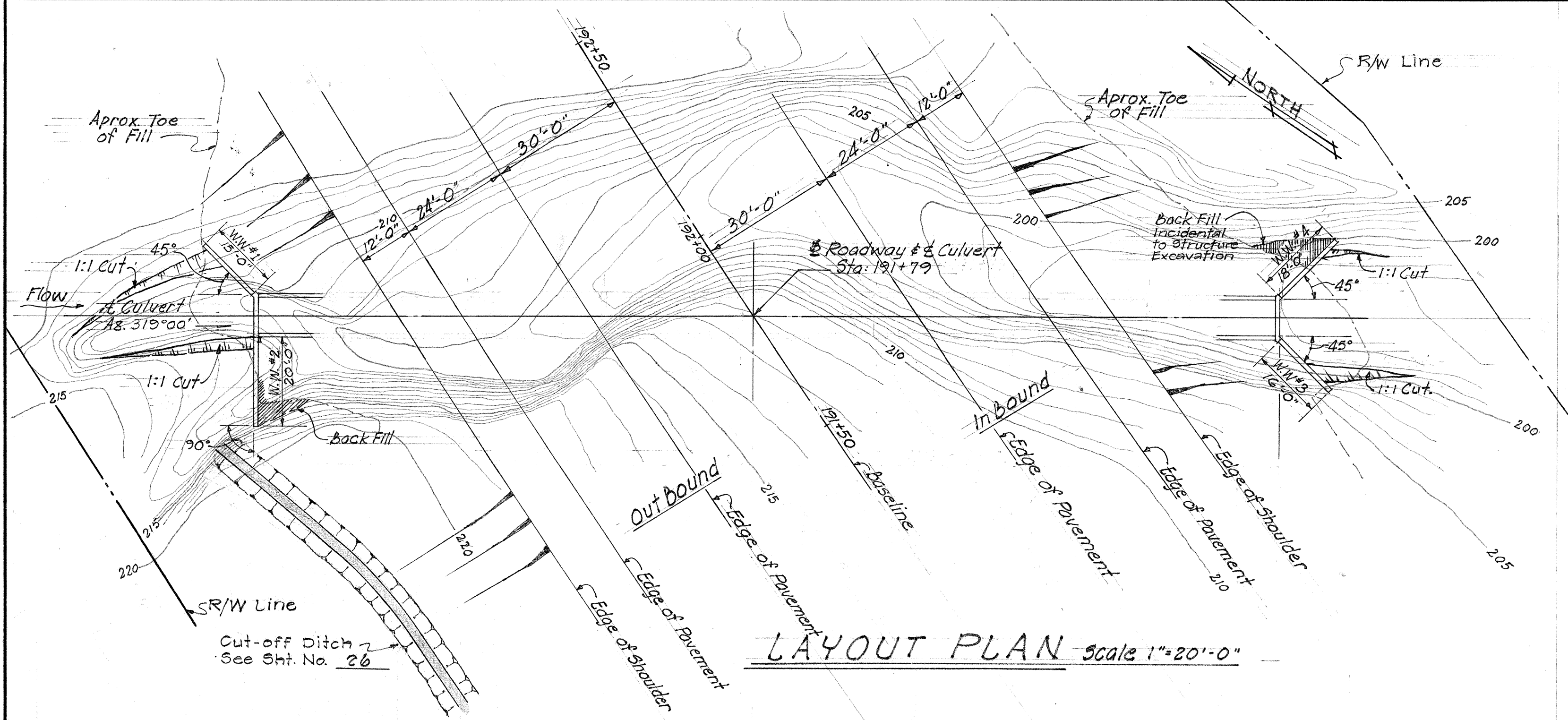


TYP. CONC. SPILLWAY
Scale: 1/4" = 1'-0"



TYPICAL SECTION OF EARTH DITCH
Scale: 1/4" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
48" CULVERT - STA. 184+30
CLASS II RCCP
12 GAGE CGMP
INTERSTATE ROUTE H-1
Project No. I-H1-1 (17)
Unit 2
Scale: As shown Date: Feb. 1965
SHEET No. 8 OF 17 SHEETS



REFERENCE NOTES

1. Refer to Typical Box Culvert Drawing Sht. # 25 for additional details.
2. See Standard 8"x6" Box Culvert drawing Sht. # 30 for type, reinforcement and detail.
3. Inlet and Outlet details shall be used for both alternates.

Note: Refer to Standard Concrete Retaining Wall Type T-1 for Details & Reinforcements of Wingwalls 1, 2, 3 & 4.

ESTIMATED QUANTITIES		
ITEM	8'x6' BOX	36" SECT. PLATE
1. Class A-1 Conc. for Box (L.S.)	230.0 c.y.	
2. Rein. Steel for Box (L.S.)	23,100.0 lbs.	
3. Class A-1 Conc. for Headwalls and Wingwalls (L.S.)	46.0 c.y.	46.0 c.y.
4. Rein. Steel for Headwalls and Wingwalls (L.S.)	3,200.0 lbs.	3,200.0 lbs.
5. Structural Excavation	460.0 c.y.	460.0 c.y.
6. Filter Material	15.0 c.y.	15.0 c.y.
7. Channel Excavation	56.0 c.y.	56.0 c.y.
8. Untreated Base for Pipe Foundation		126.0 c.y.
9. 36" Sectional Plate Culvert		226.0 l.f.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**8'x6' CONCRETE BOX CULVERT
or 36" SECTIONAL PLATE
PIPE CULVERT**

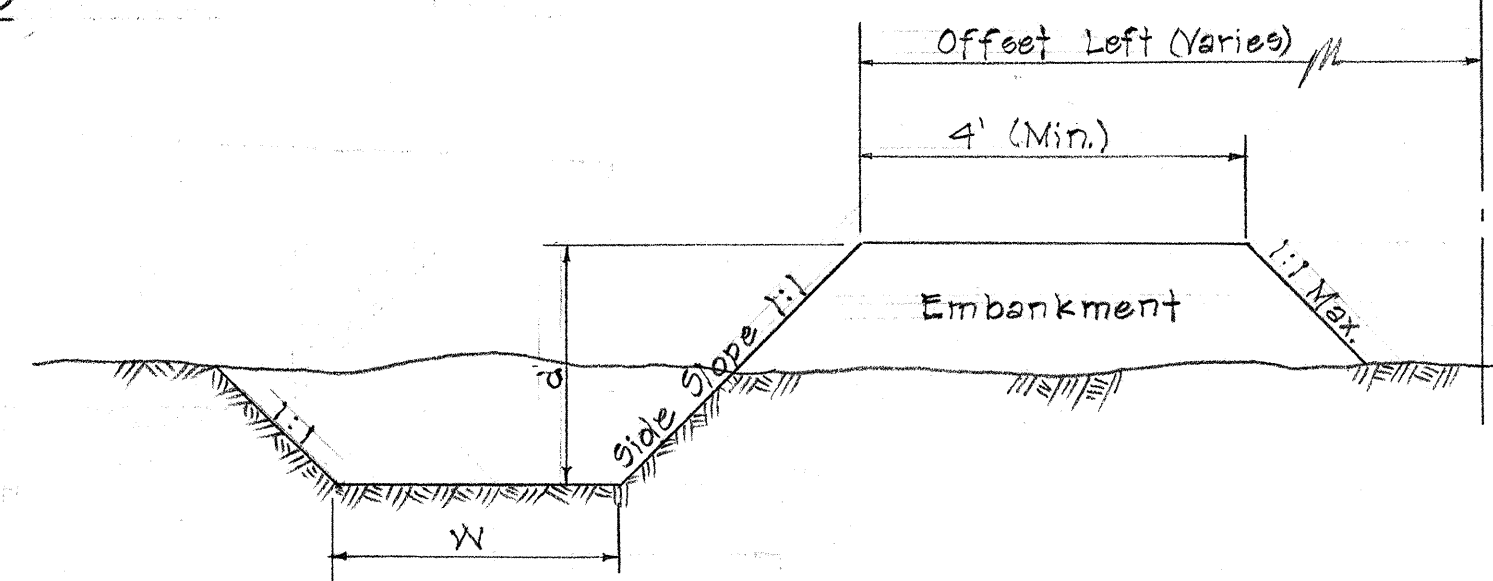
STA. 191+79

INTERSTATE ROUTE 4-1

Project No. I-41-1(17)

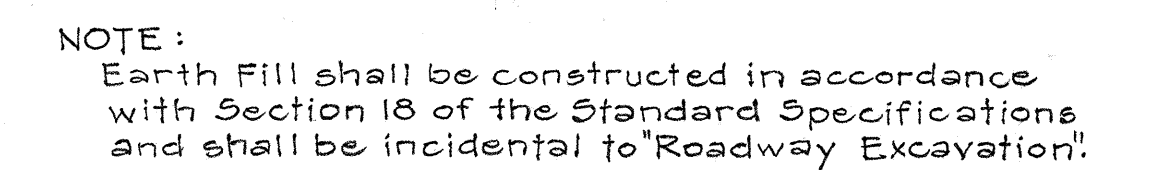
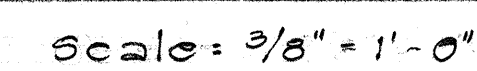
Unit 2

Scale: As shown Date: Feb. 1965

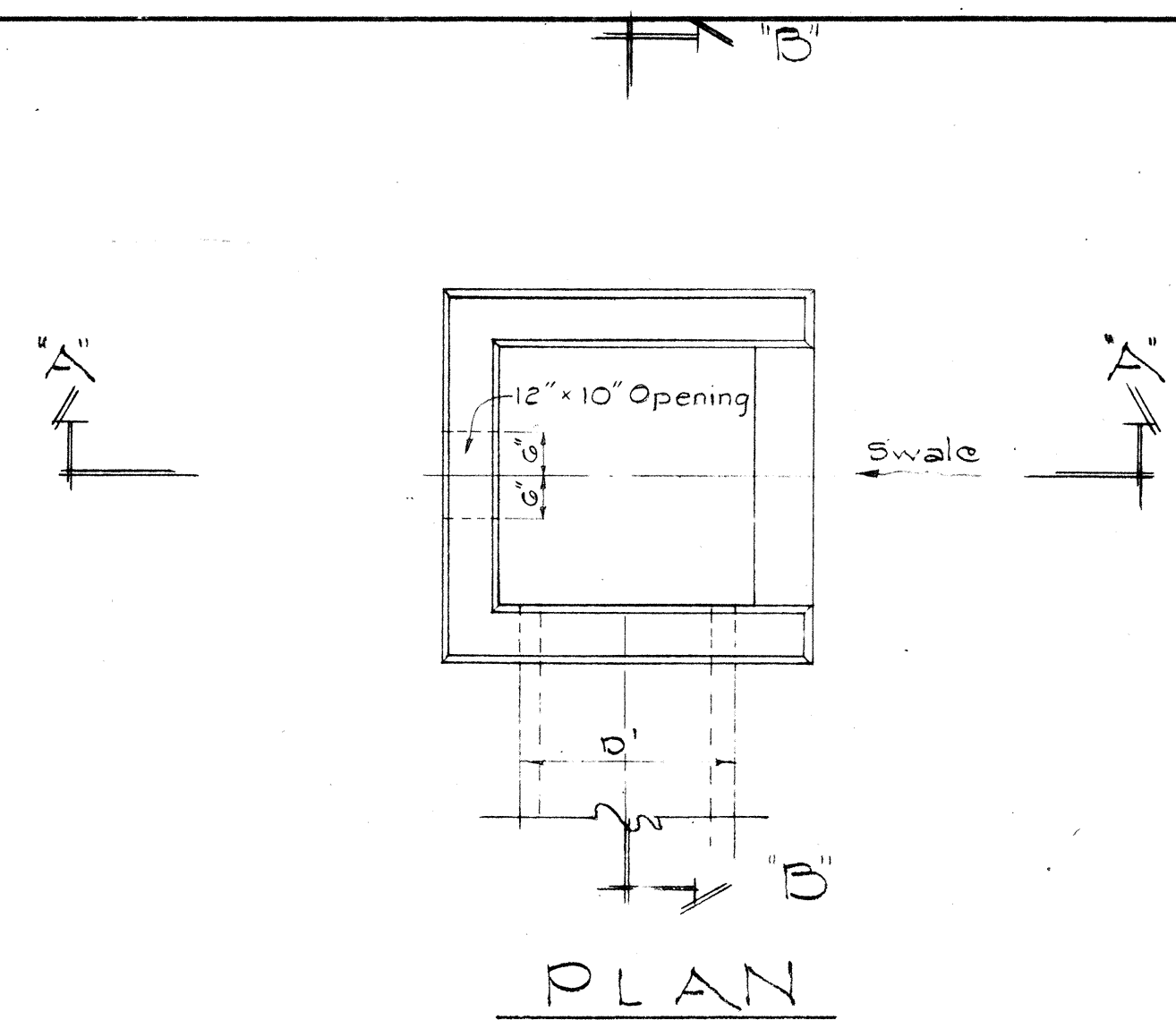


Scale: $\frac{1}{2}'' = 1'-0''$

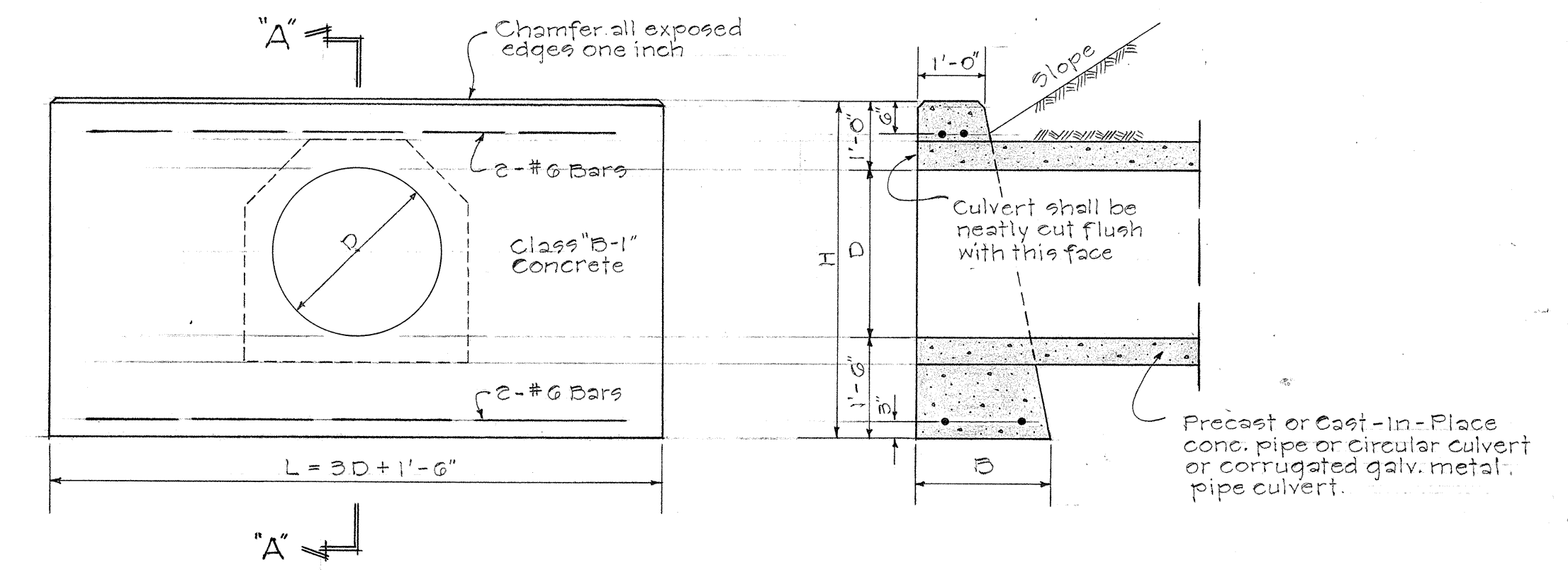
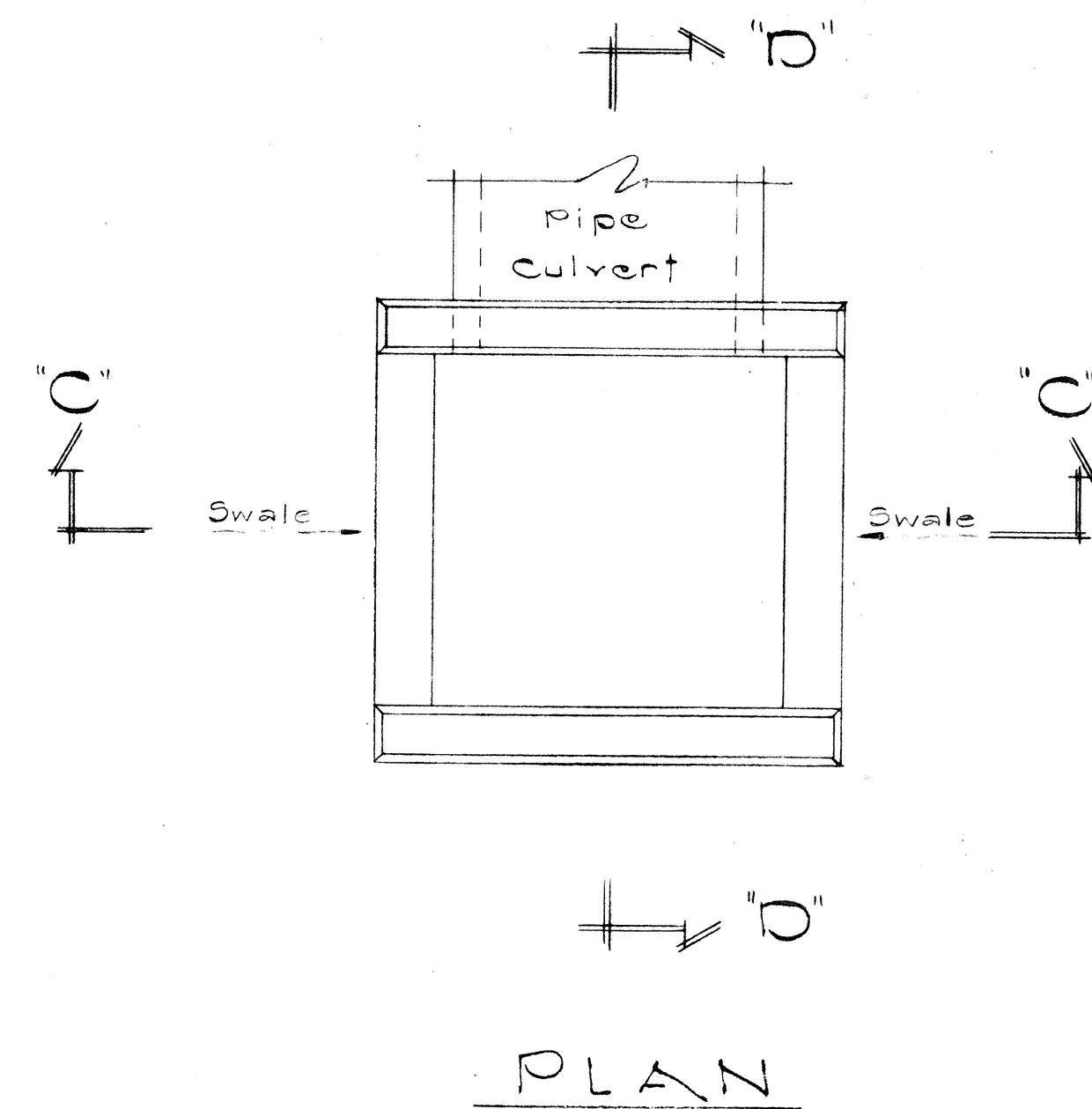
1. See Plan and Profile and Cross Sections for location of cut-off ditches.
2. The Engineer shall determine the section to be used.
3. Cut-off ditches shall have a minimum slope of $S=0.005$
4. Embankment shall be constructed in accordance with Section 18. of the Standard Specifications and shall be incidental to "Ditch and Channel Excavation."



26

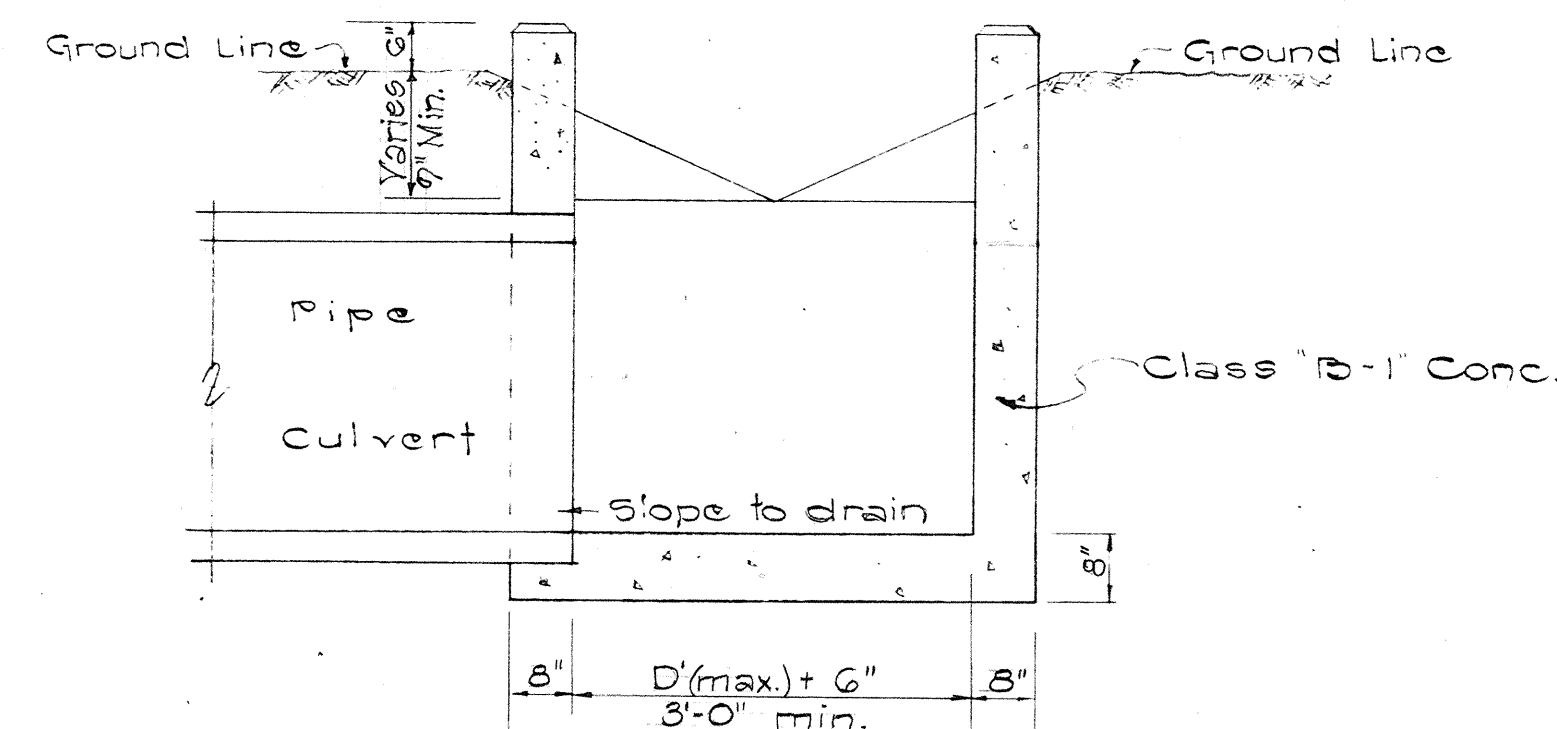
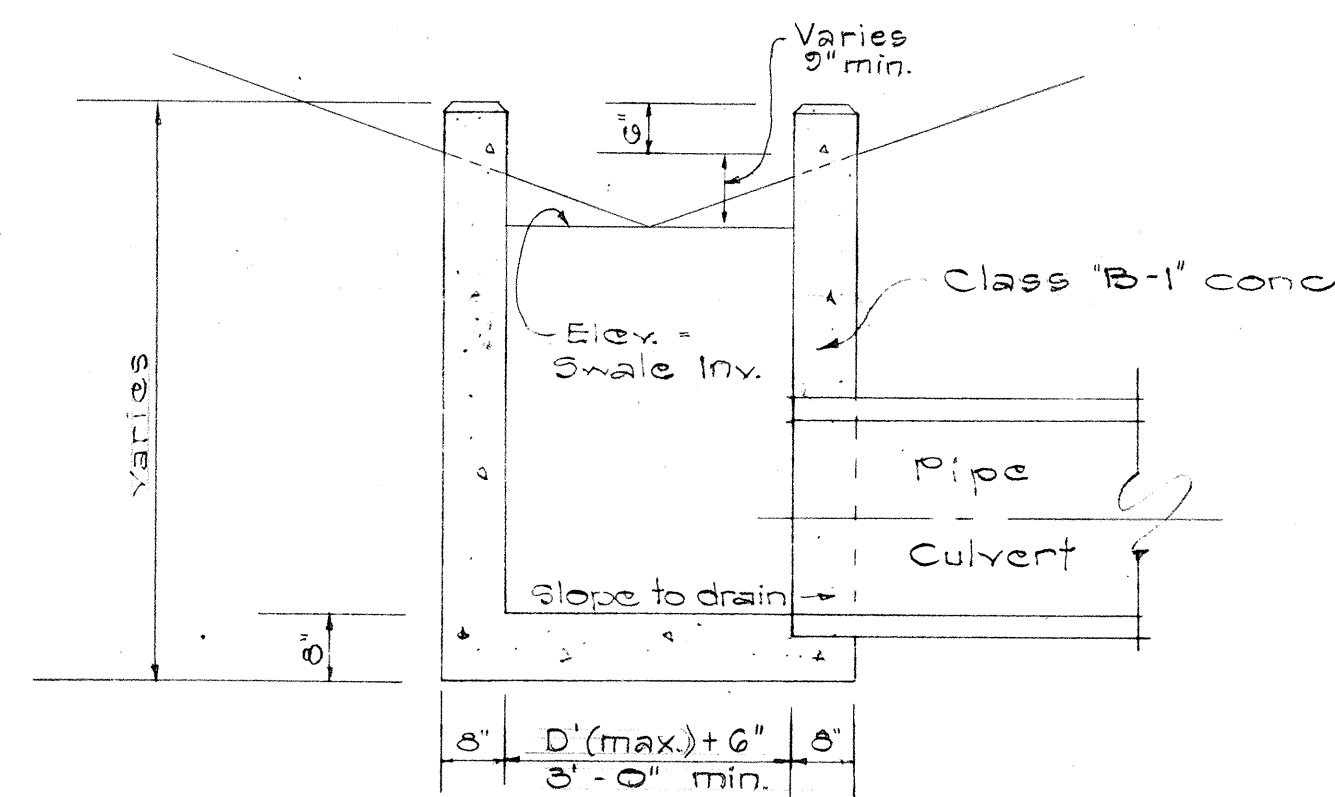
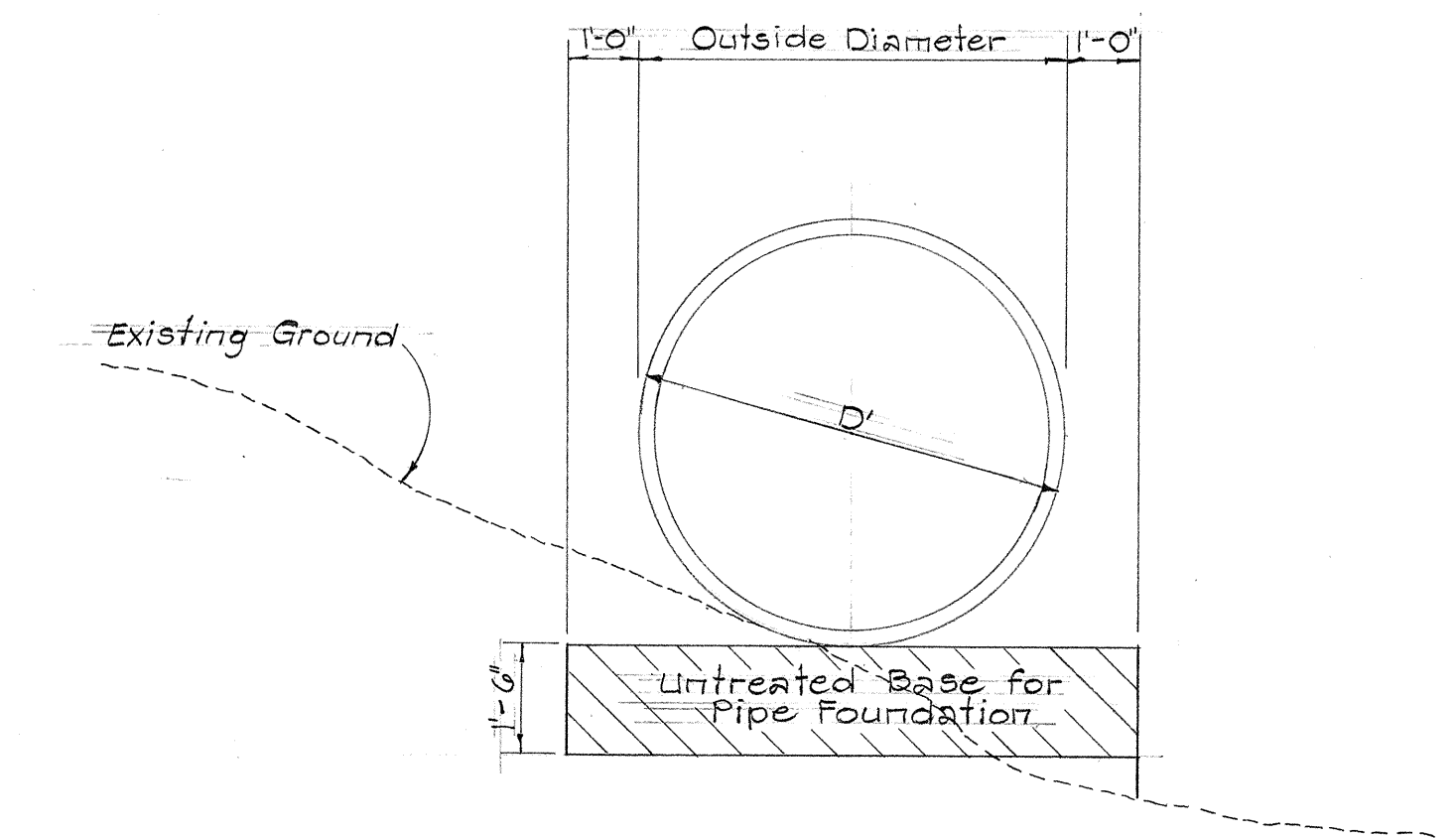
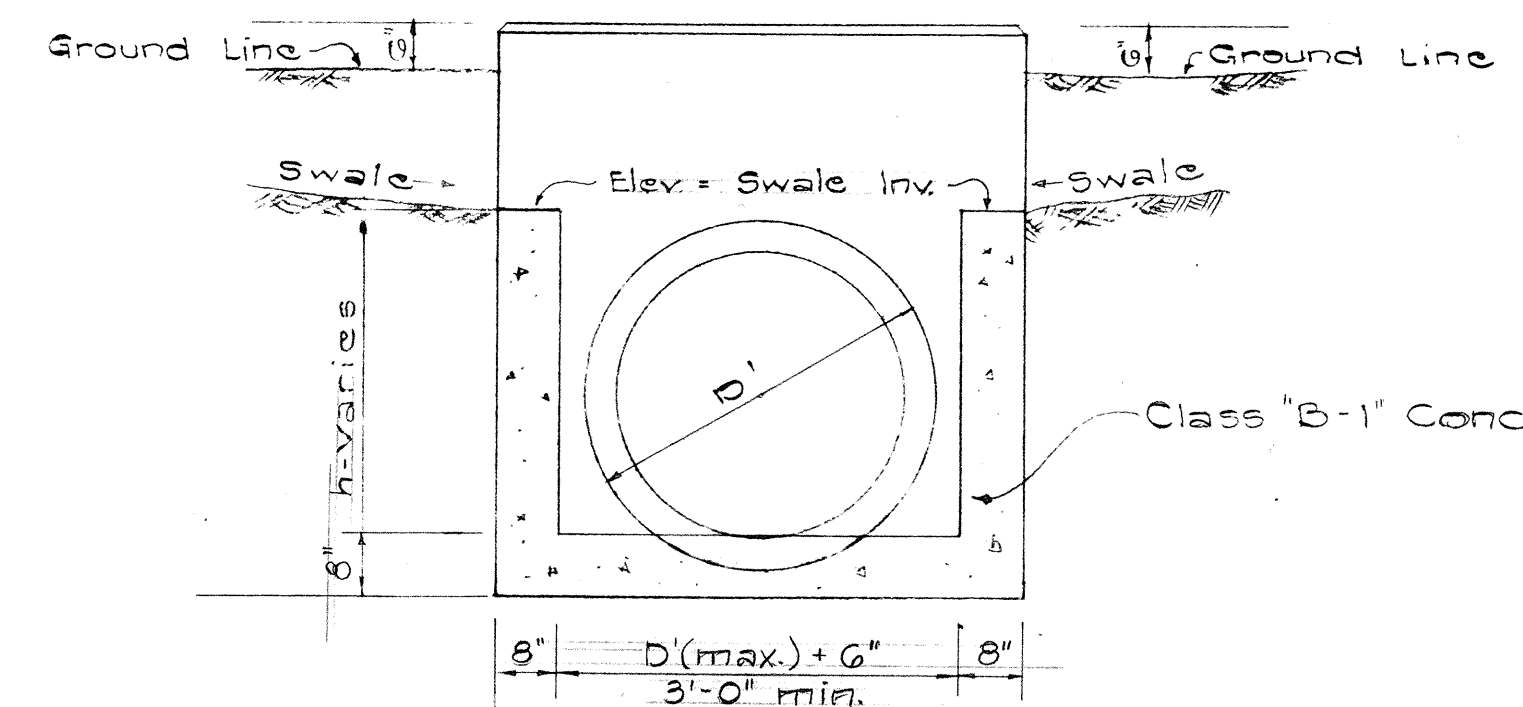
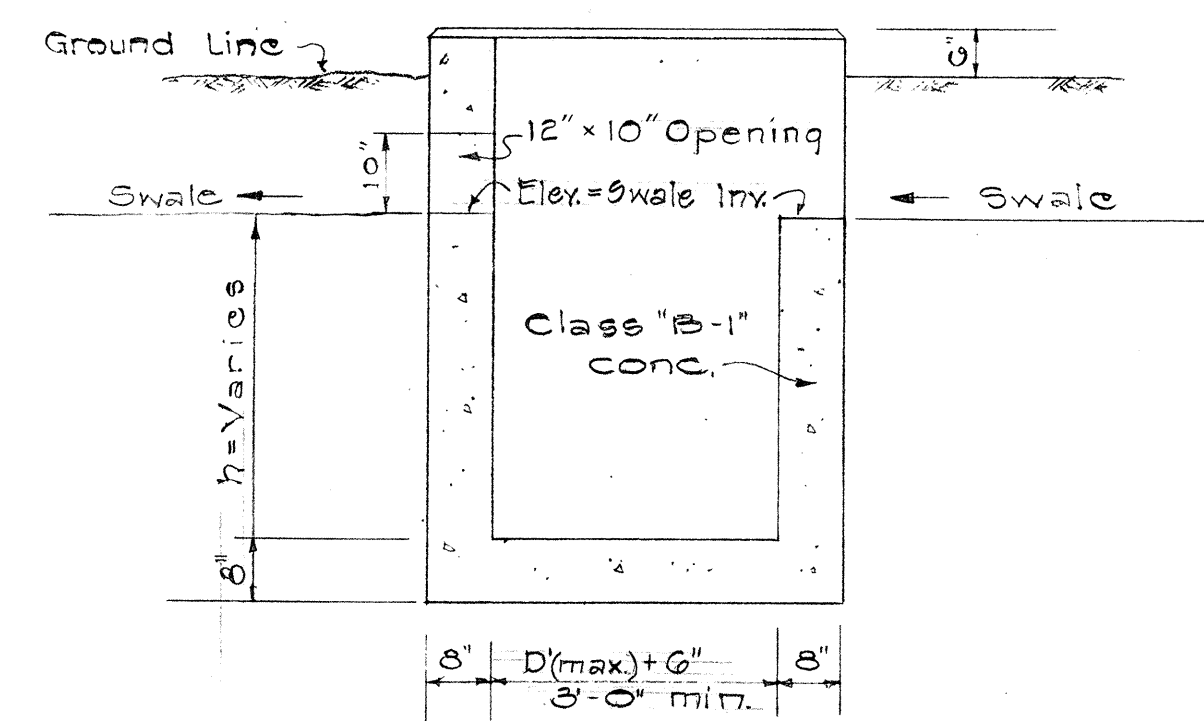


NOTE: 12' x 10' opening not required when CDI is located at termination of swale.



DATA FOR CONC. HEADWALL				Cast-In-Place Conc. Culvert Cu. Yd.	Conc. Pipe Culvert Cu. Yd.	Steel For One Headwall			
D	B	L	H			No. of Bars	Size	Length	Lbs.
18"	1'-0"	8'-0"	4'-0"	0.92	1.00	4	#6	5'-6"	33
24"	1'-0"	7'-0"	4'-0"	1.25	1.38	4	#6	7'-0"	42
30"	2'-0"	7'-0"	5'-0"	1.93	2.17	4	#6	8'-6"	51
36"	2'-0"	10'-0"	5'-0"	2.45	2.74	4	#6	10'-0"	60
42"	2'-0"	12'-0"	6'-0"		3.87	4	#6	11'-6"	69
48"	2'-0"	15'-0"	6'-0"		4.66	4	#6	15'-0"	78

STANDARD CONCRETE HEADWALL
Scale: 1/2" = 1'-0"



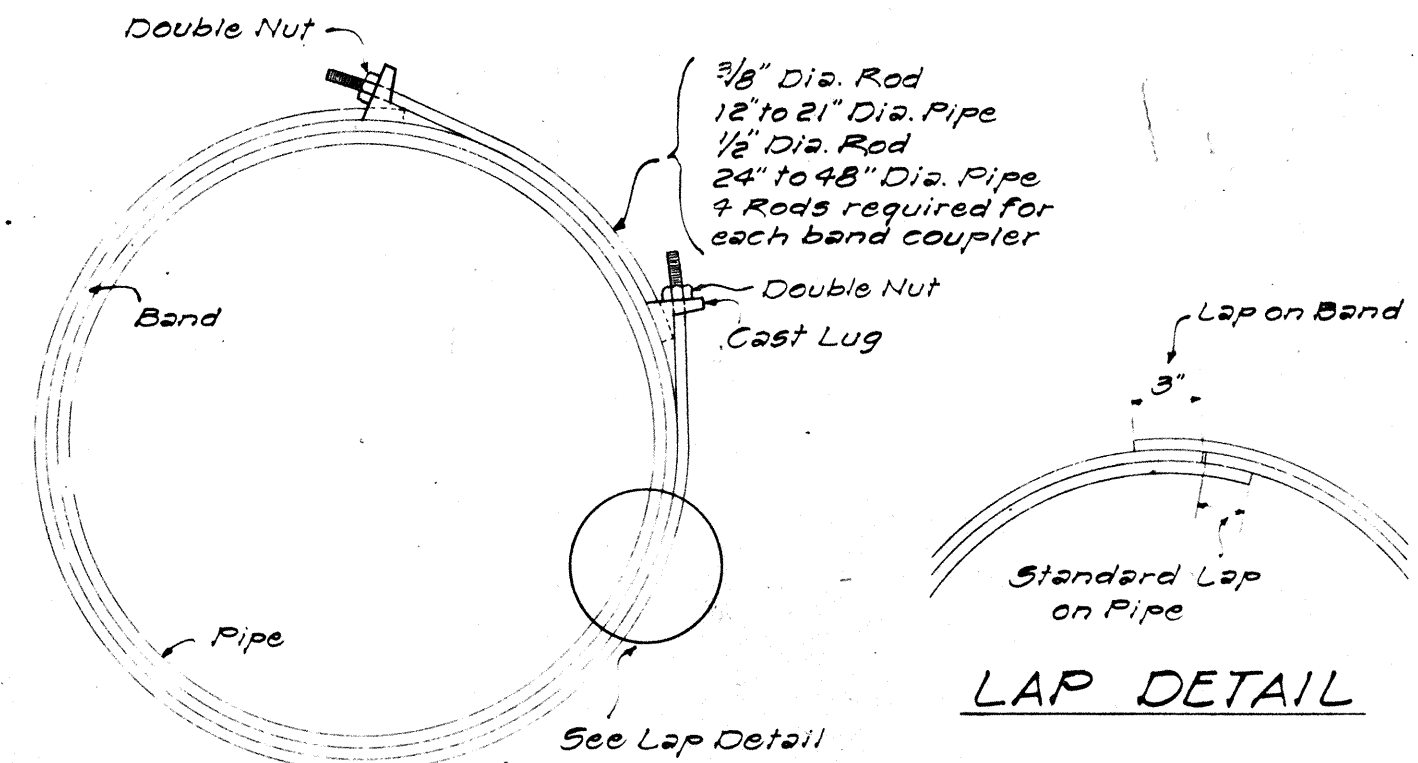
TYPE "A"
CONCRETE DROP INTAKE
SCALE: 1/2" = 1'-0"

TYPE "B"
CONCRETE DROP INTAKE
SCALE: 1/2" = 1'-0"

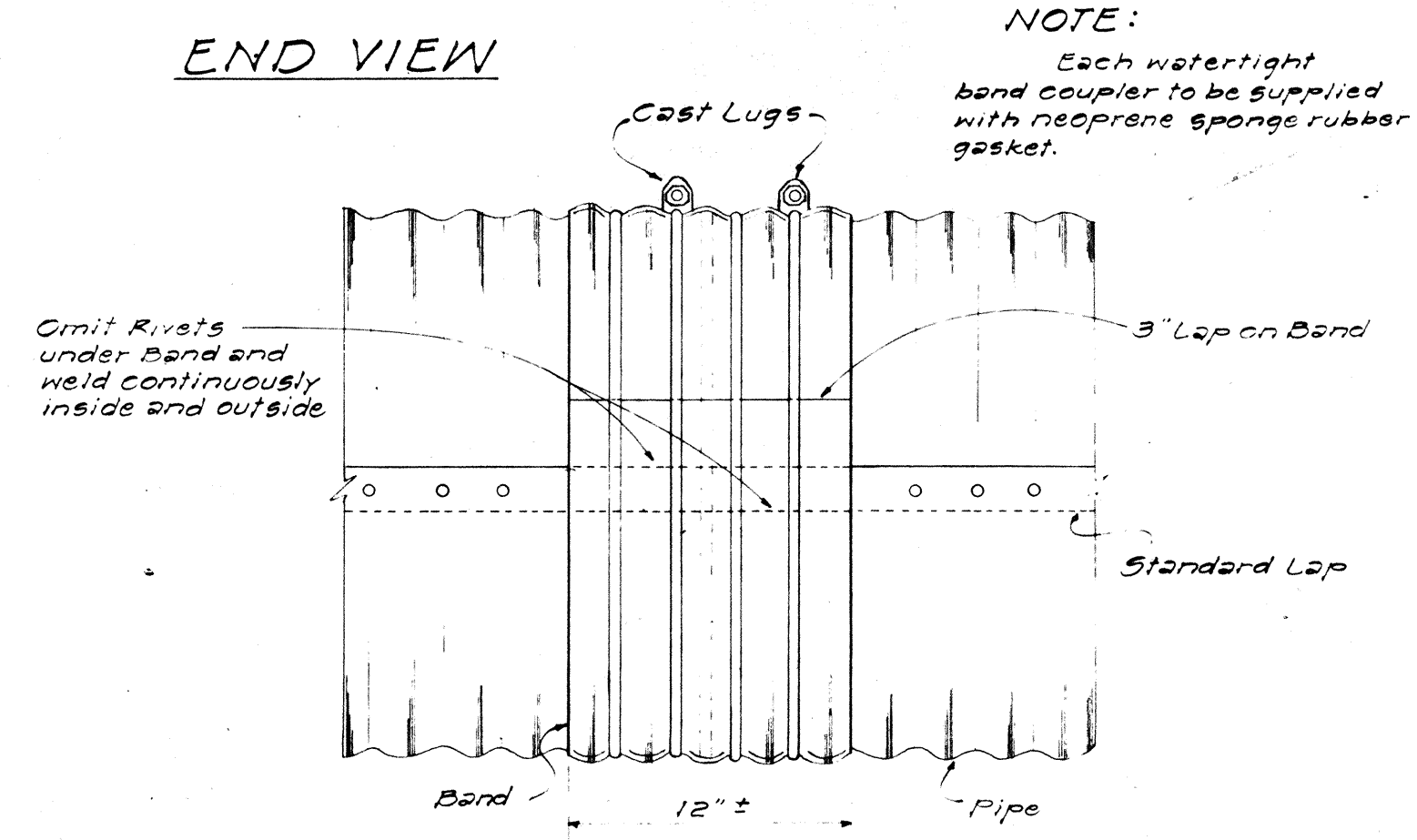
NOTES:

- See Plans for alignment and inverts of all culverts, ditches, and swales entering C.D.I.
- Exposed edges above the ground line of Concrete Drop Intake shall be chamfered one (1) inch.
- Swales and Ditches shall have a ten (10) feet transition into C.D.I.
- Standard Manhole Rungs @ 16" o.c. shall be provided for structures having "h" greater than 3'-0" and shall be incidental to class "A-1" or "B-1" Concrete.
- Location of Standard Manhole Rungs to be determined by the Engineer.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	I-11-1(17) Unit 2	1965	28	39

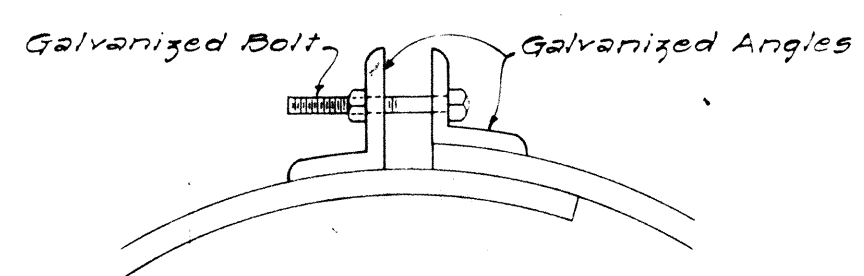


END VIEW

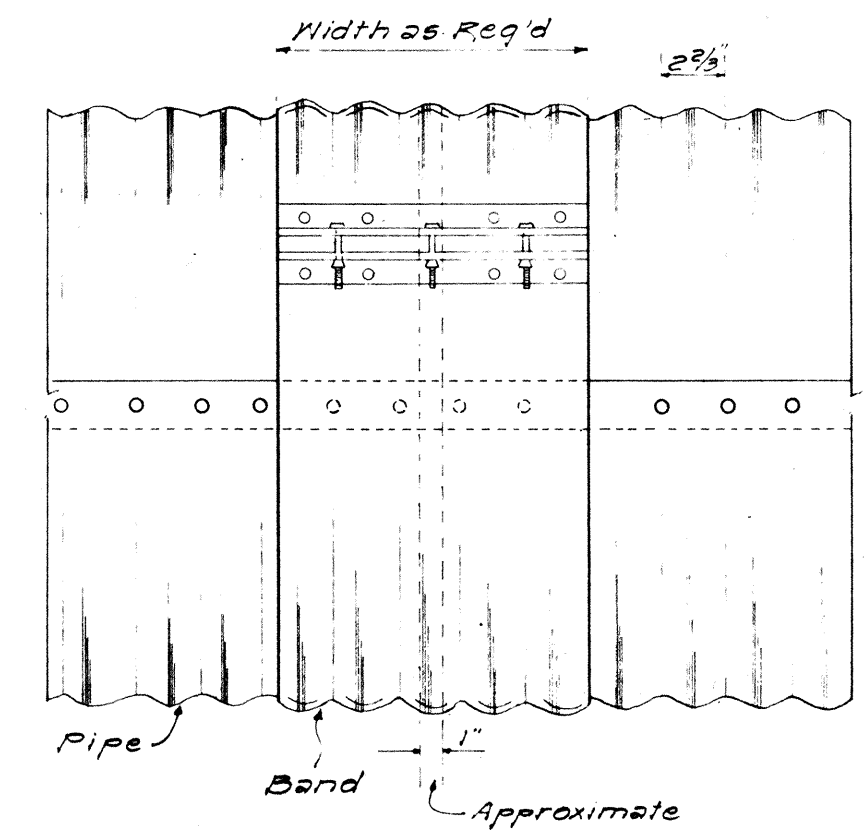


SIDE VIEW

DETAIL OF WATERTIGHT BAND COUPLER
NOT TO SCALE

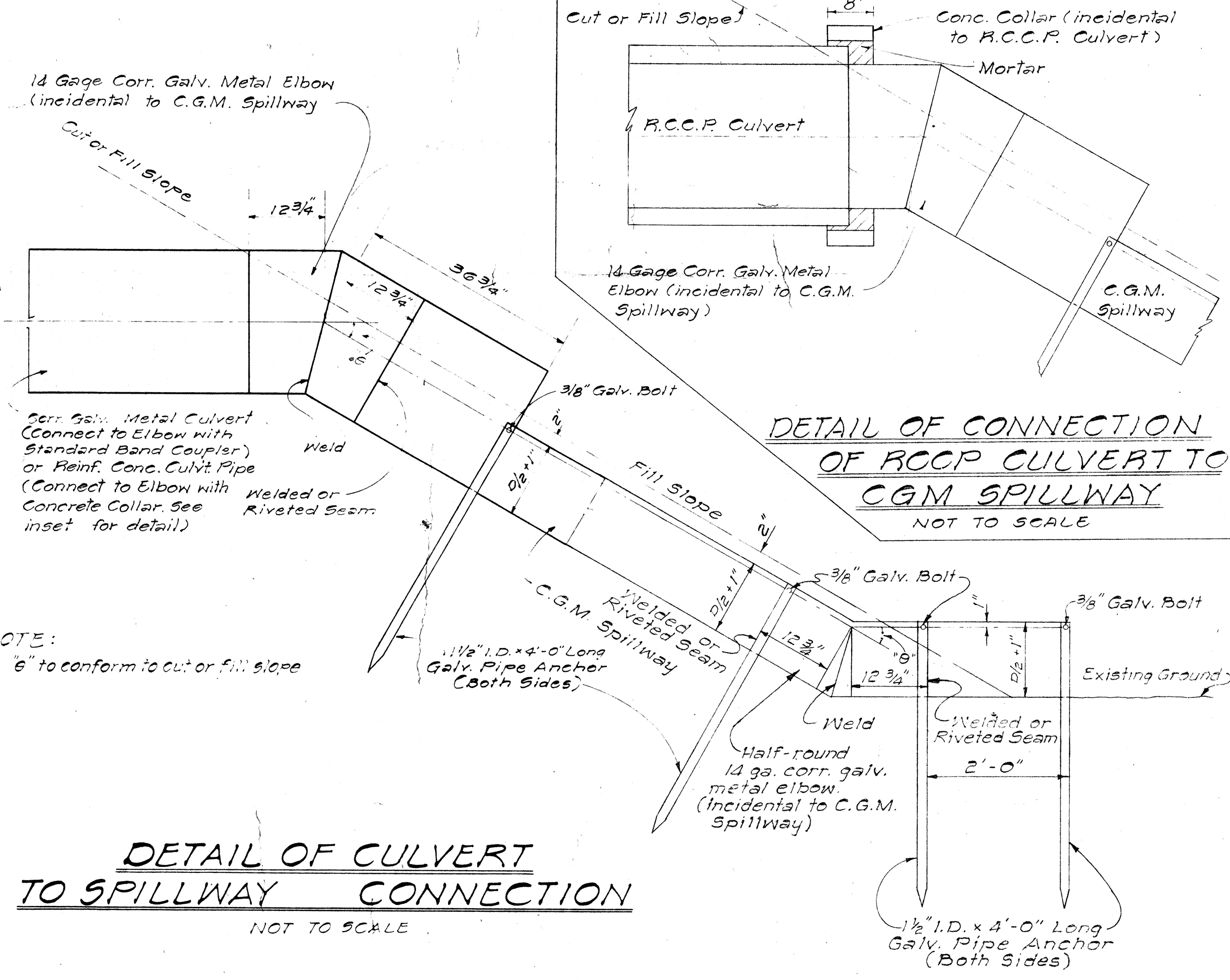


BAND DETAIL

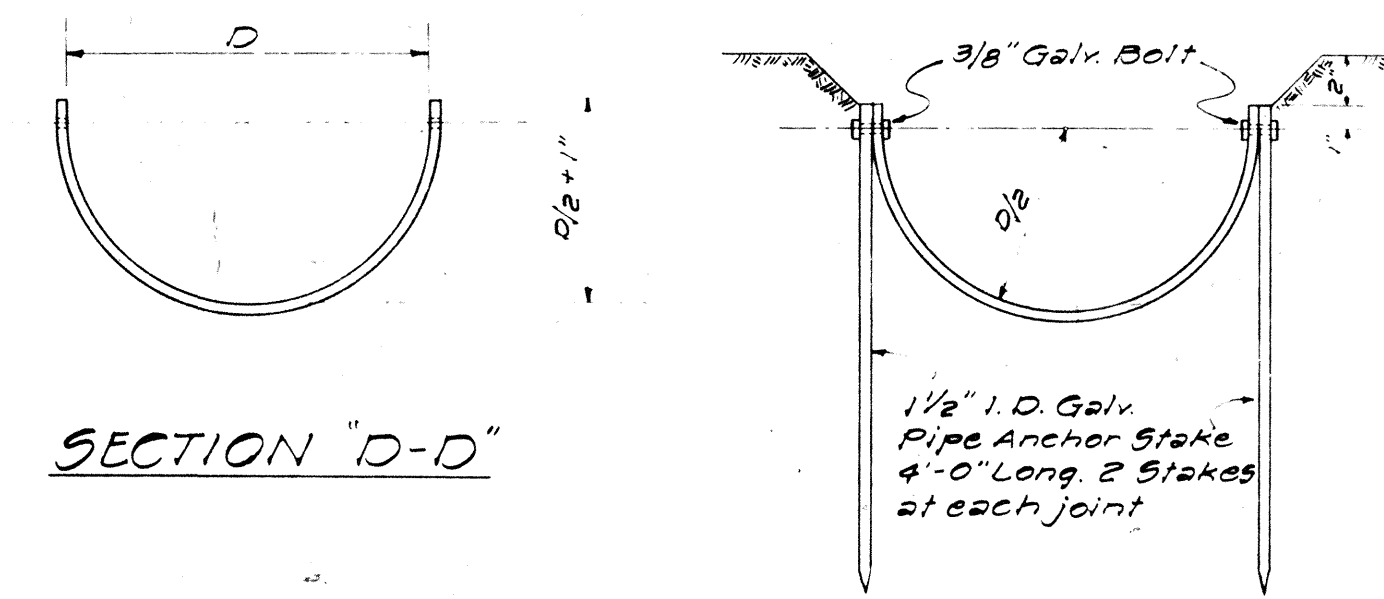


SIDE VIEW

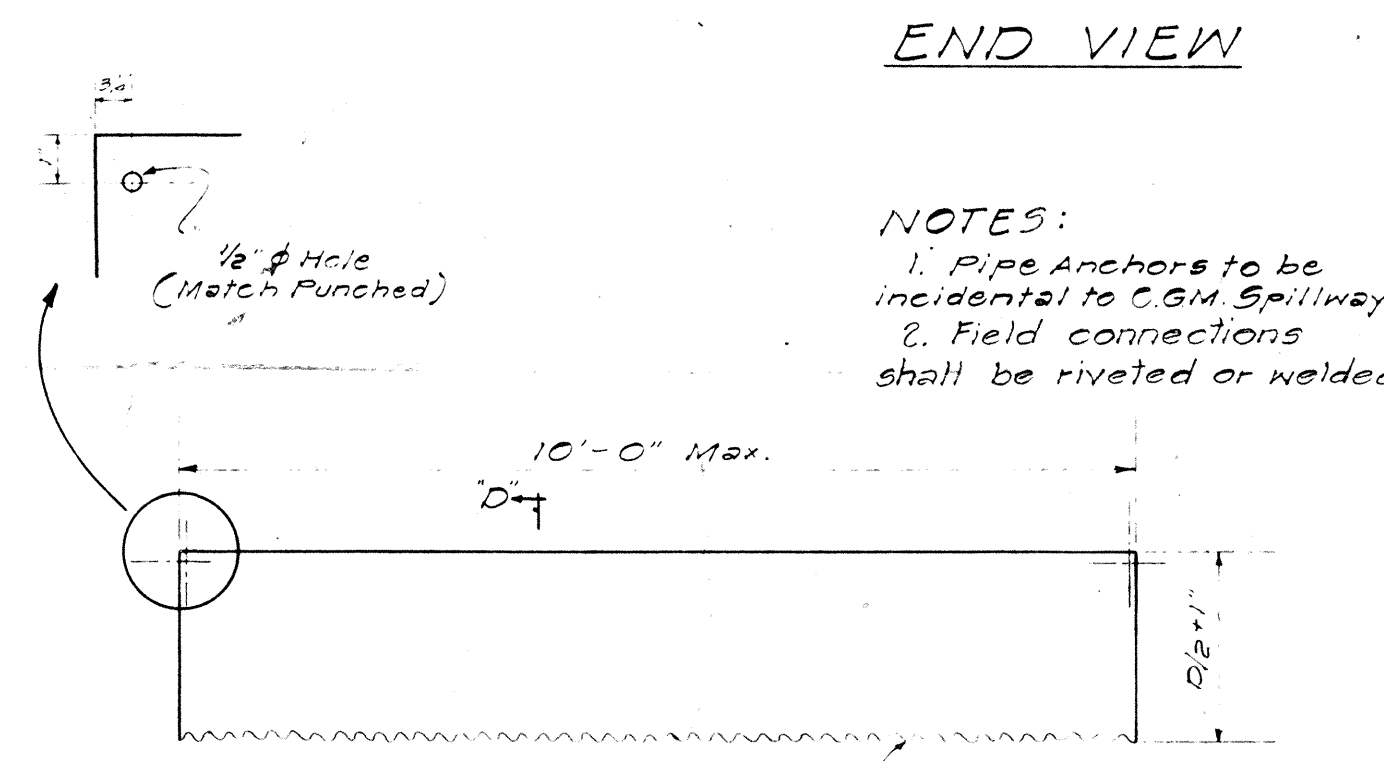
DETAIL OF STANDARD BAND COUPLER
NOT TO SCALE



DETAIL OF CULVERT TO SPILLWAY CONNECTION
NOT TO SCALE



SECTION "D-D"



END VIEW



SIDE VIEW

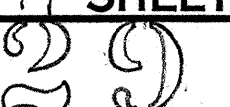
STD. C G.M. SPILLWAY
NOT TO SCALE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DETAILS OF
CGMP COUPLERS CGM SPILLWAYS
AND CULVERT TO SPILLWAY CONNECTION
INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-11-1(17) Unit 2
Scale: As Shown Date: Jan. 1965
SHEET NO 28 OF 39 SHEETS

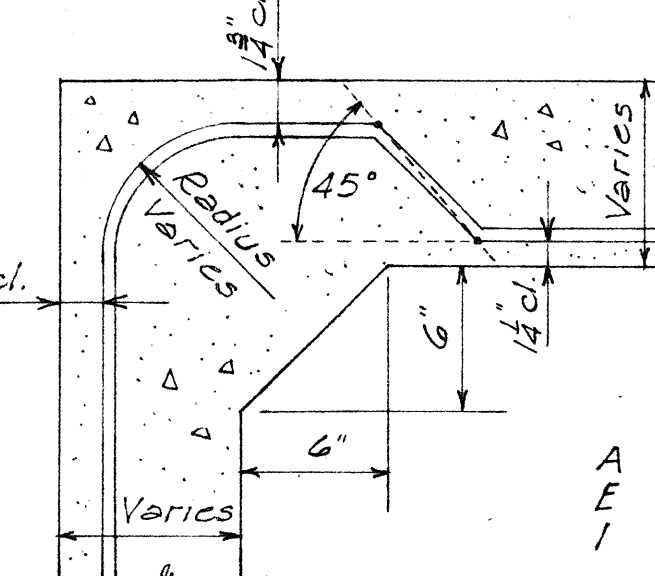
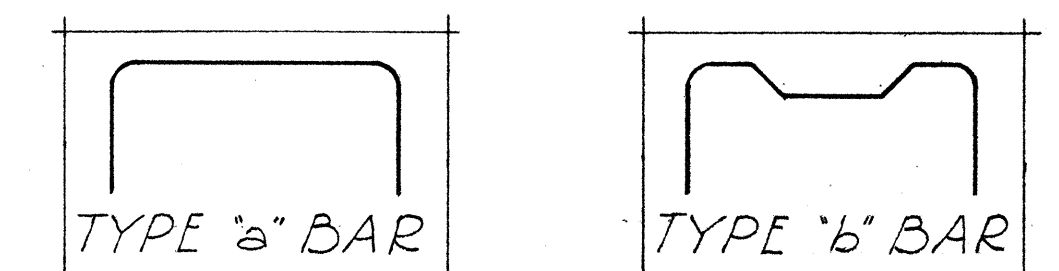
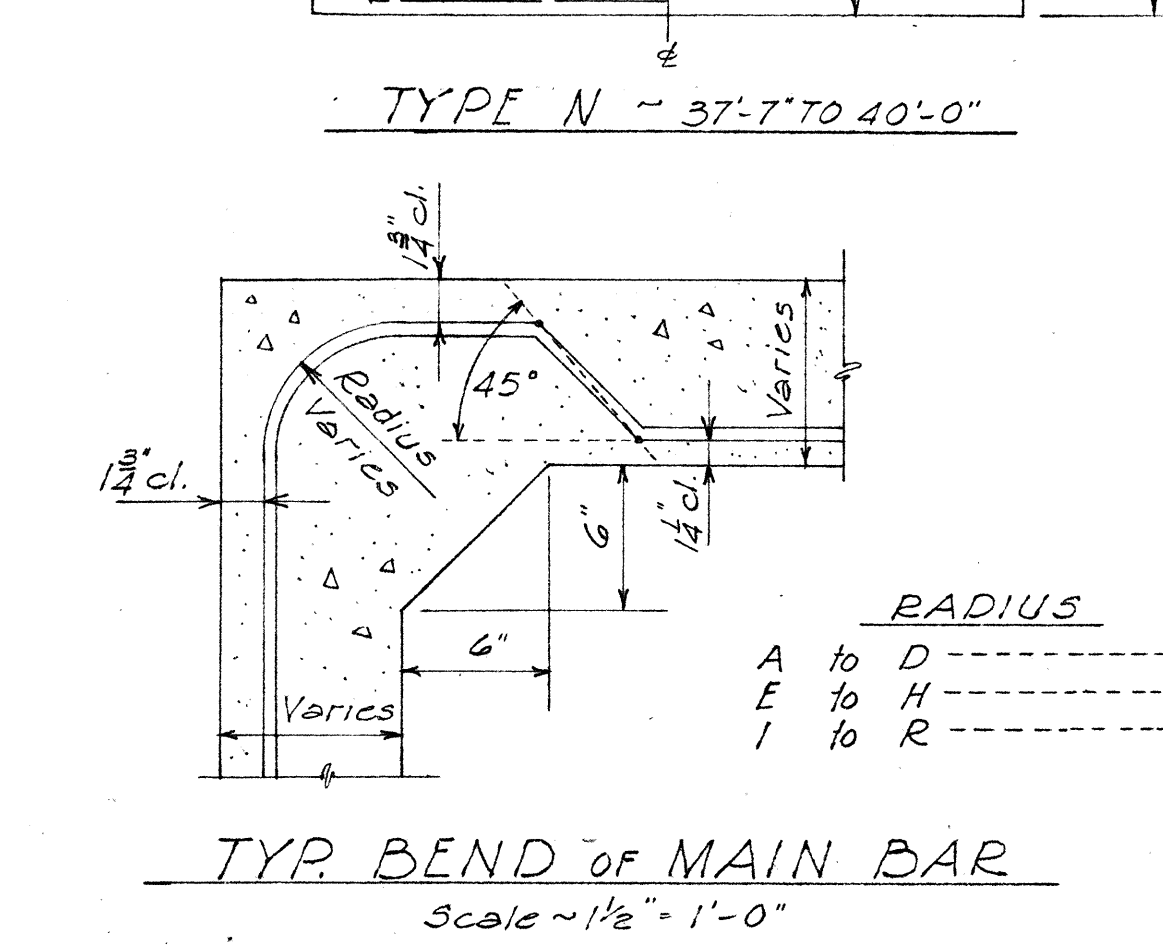
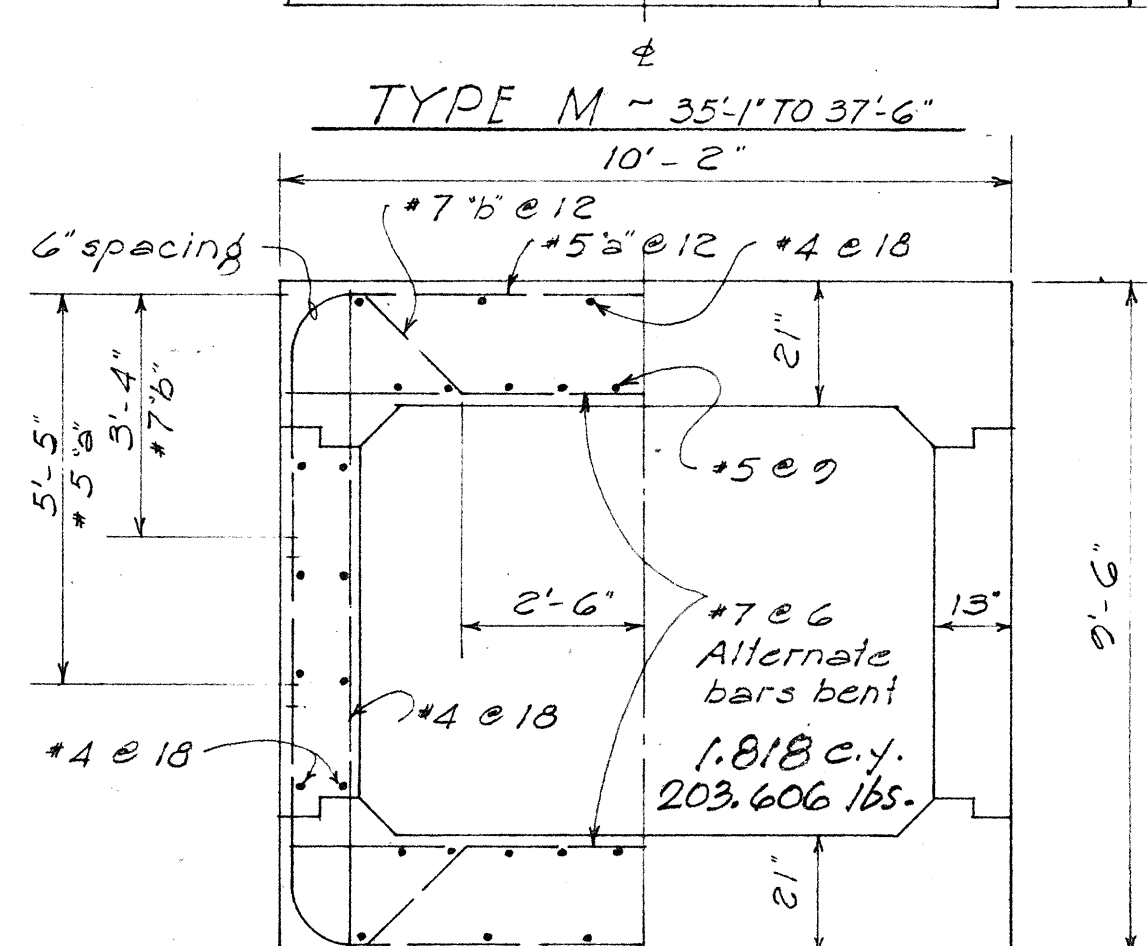
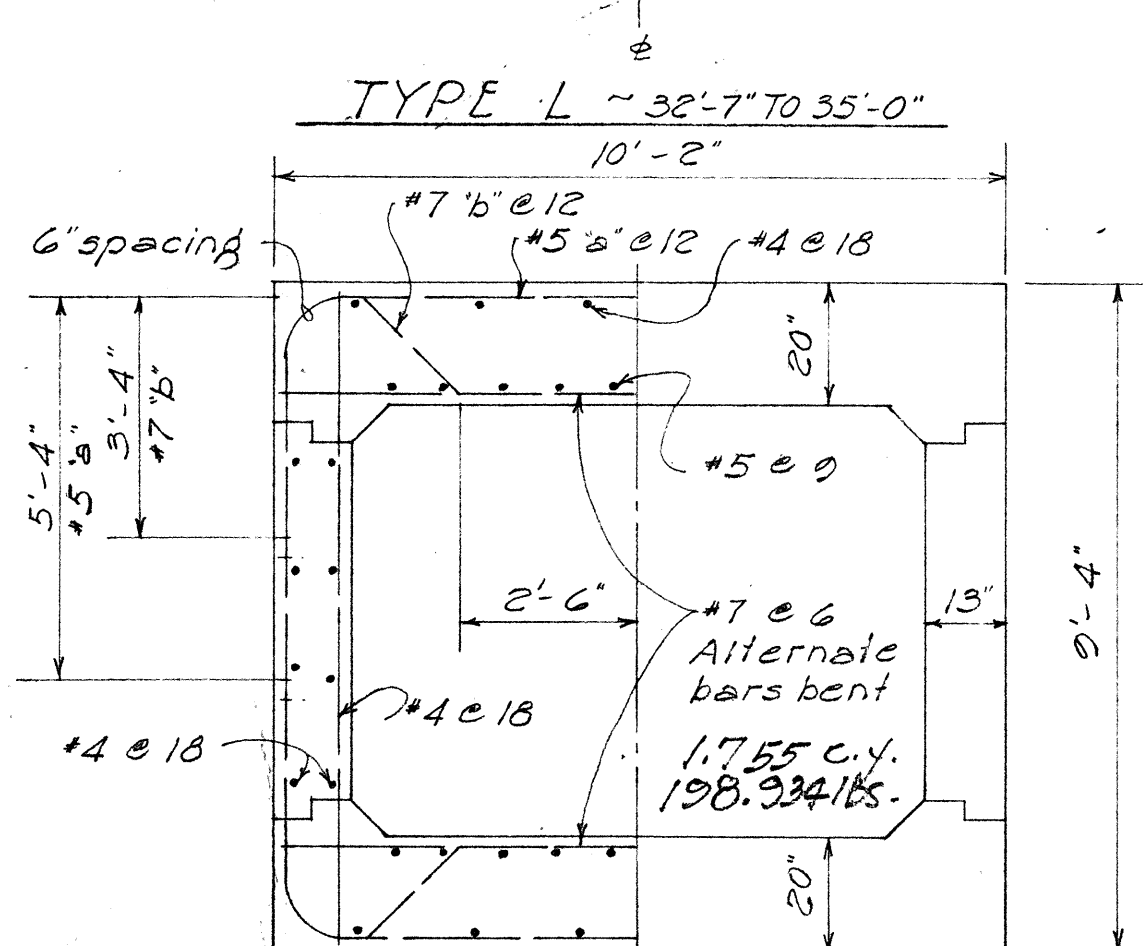
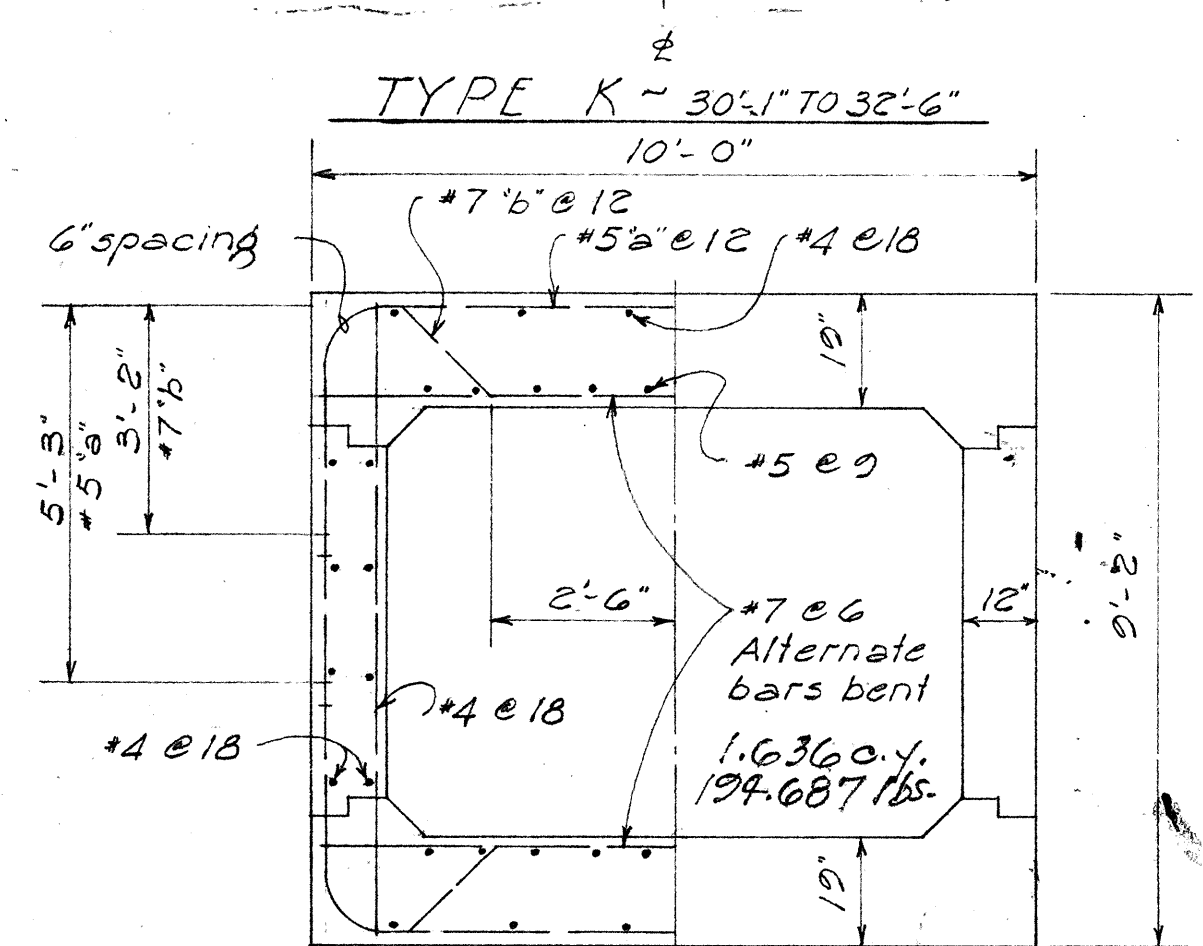
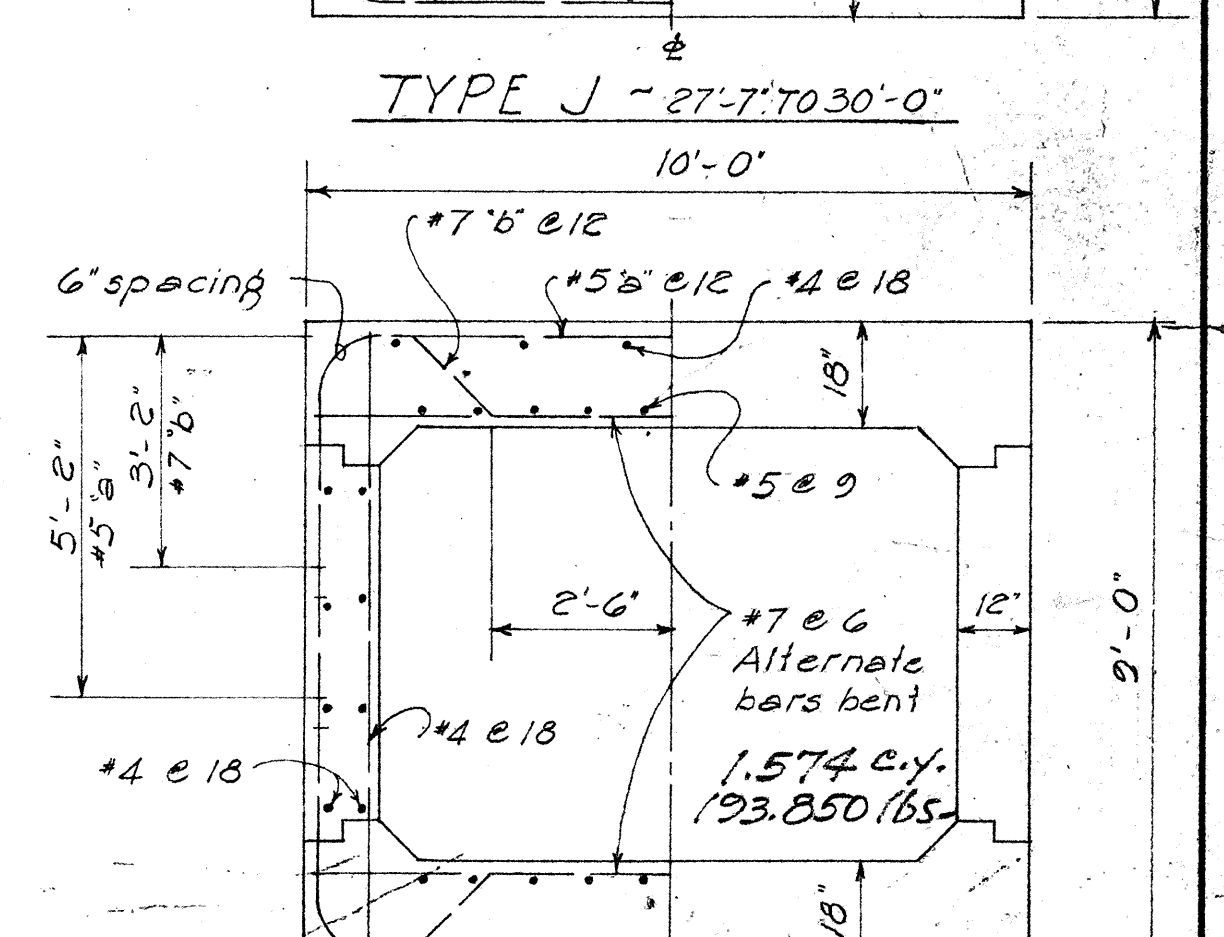
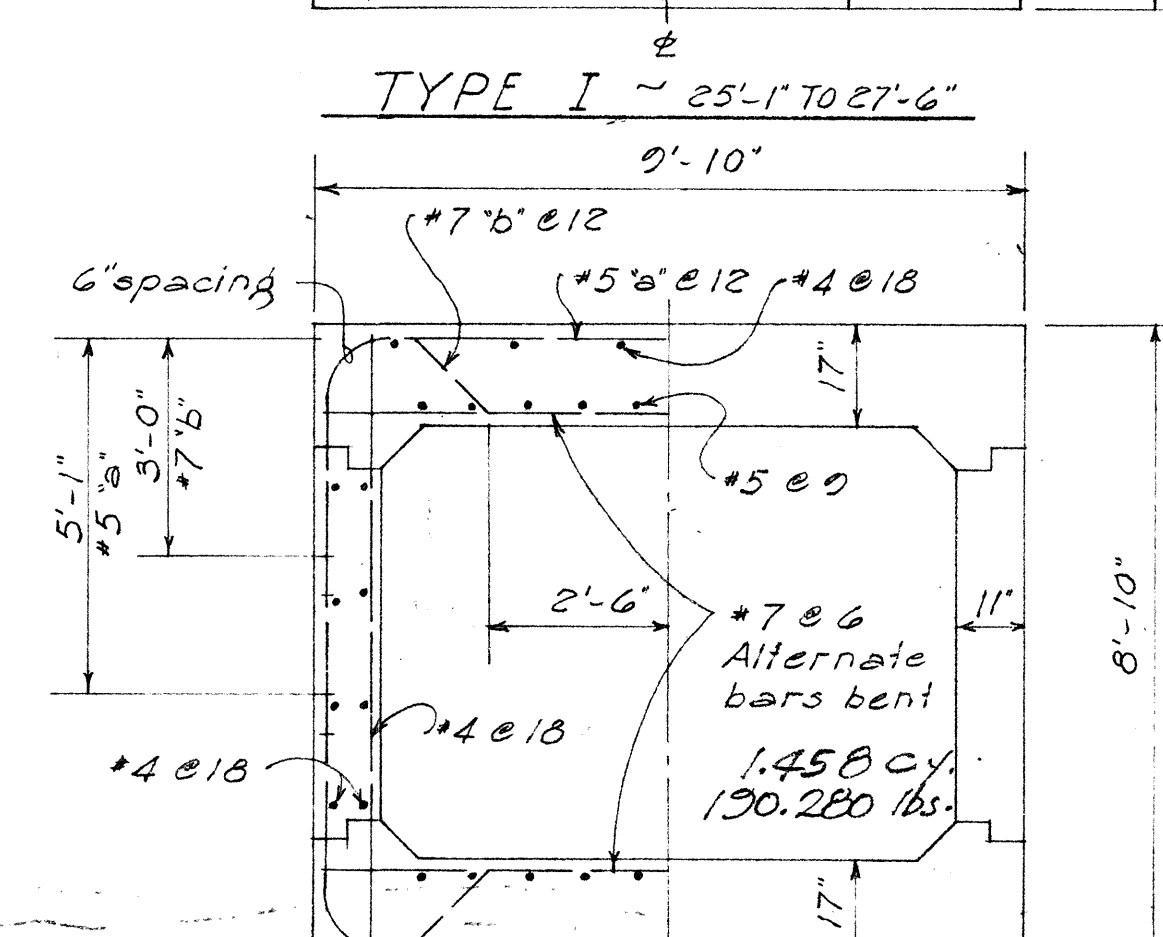
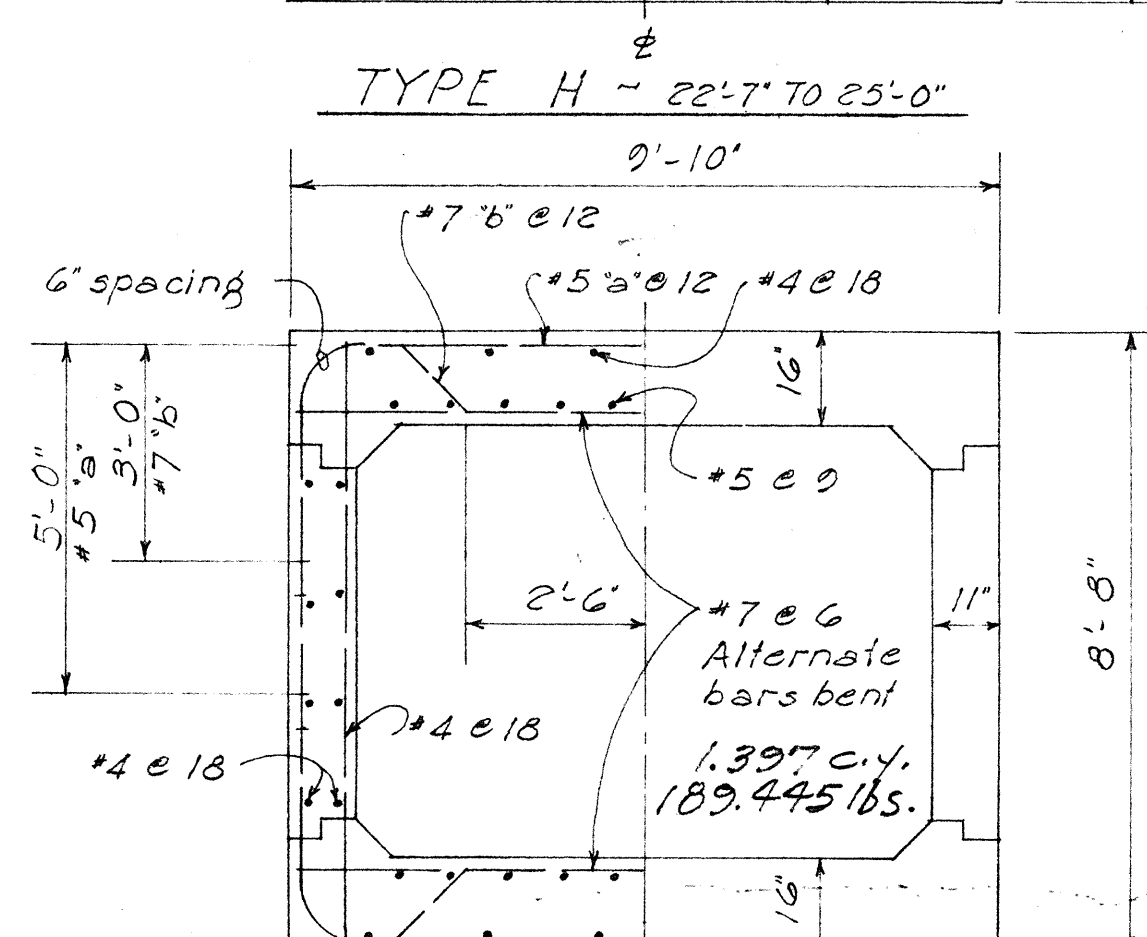
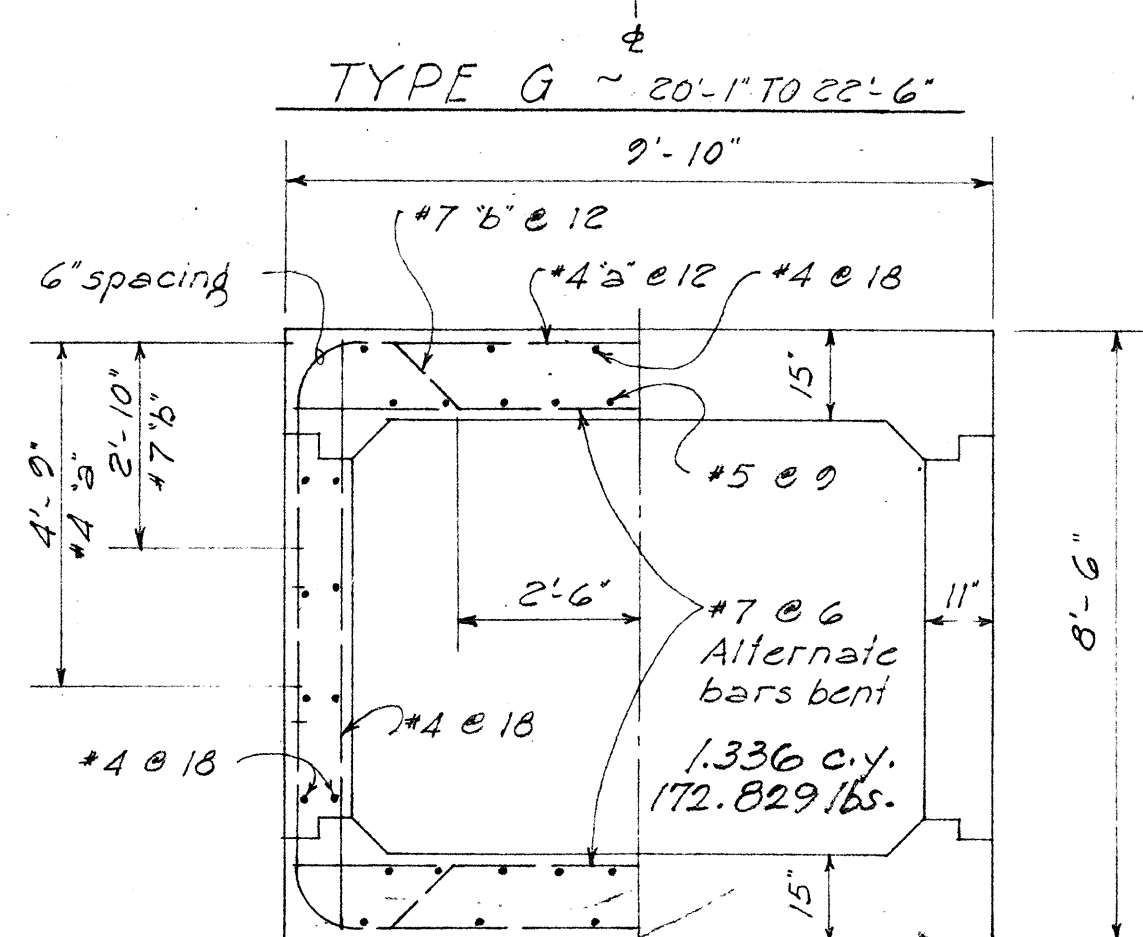
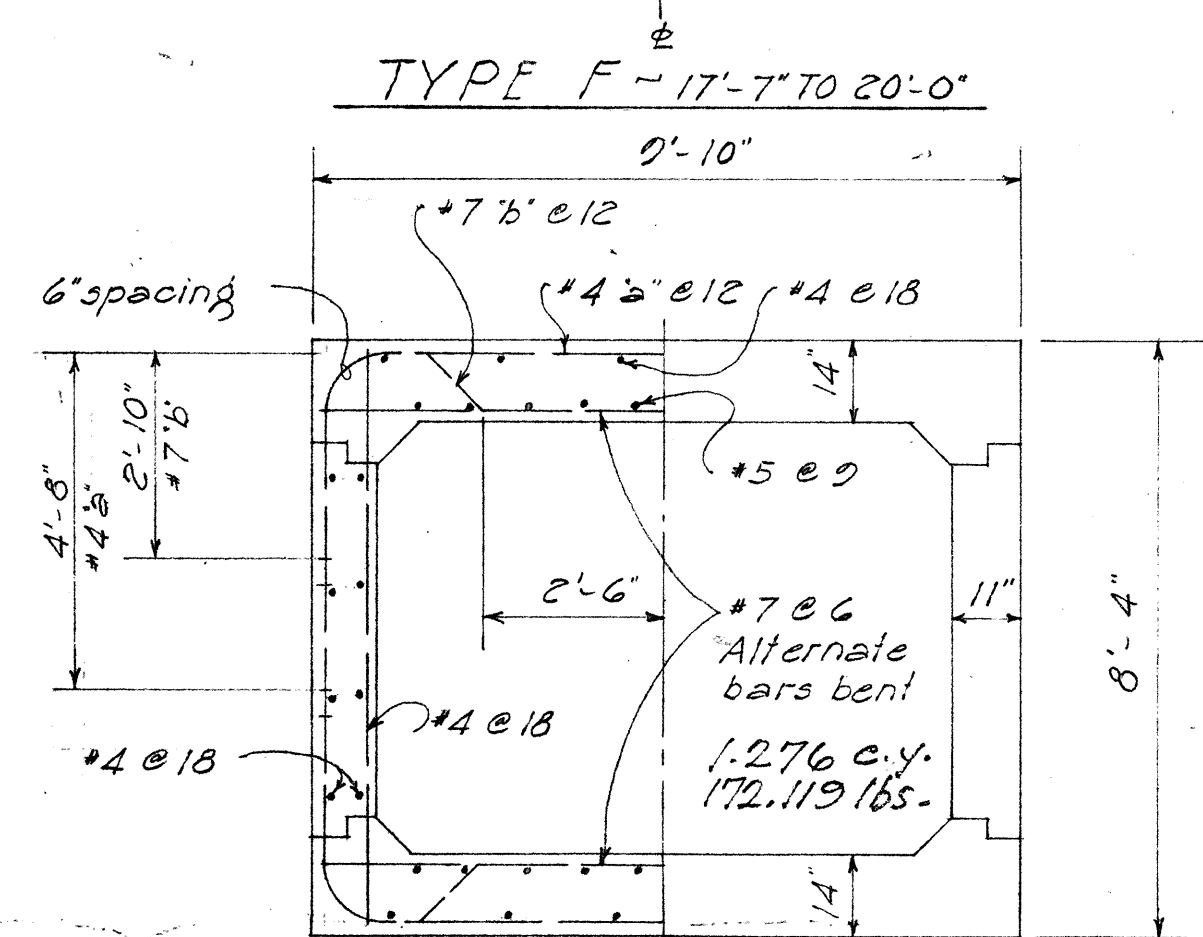
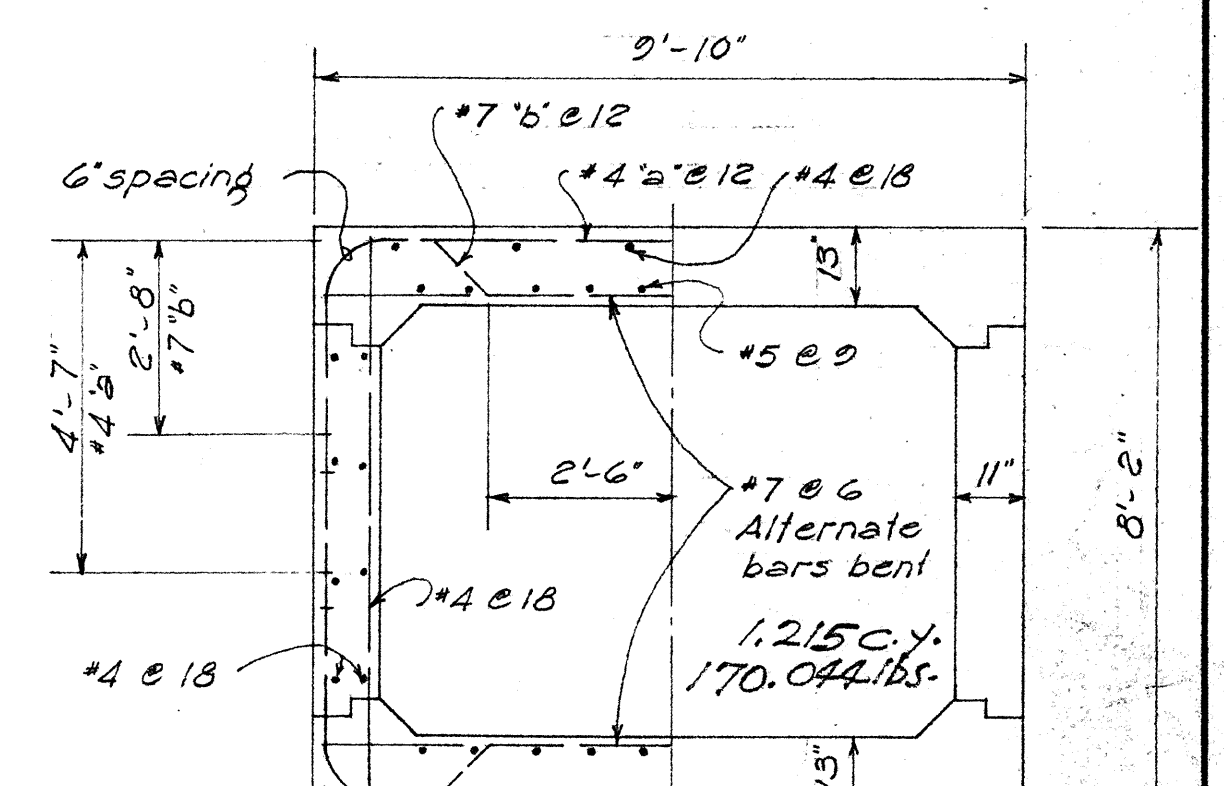
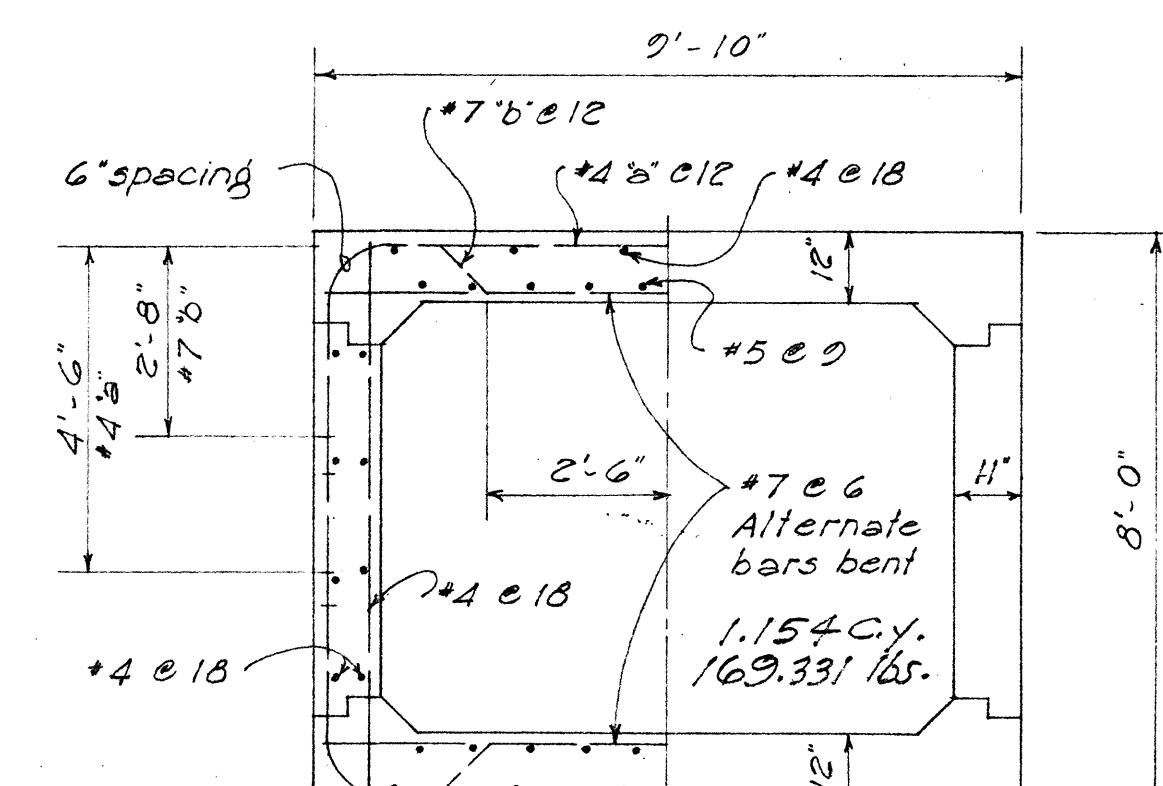
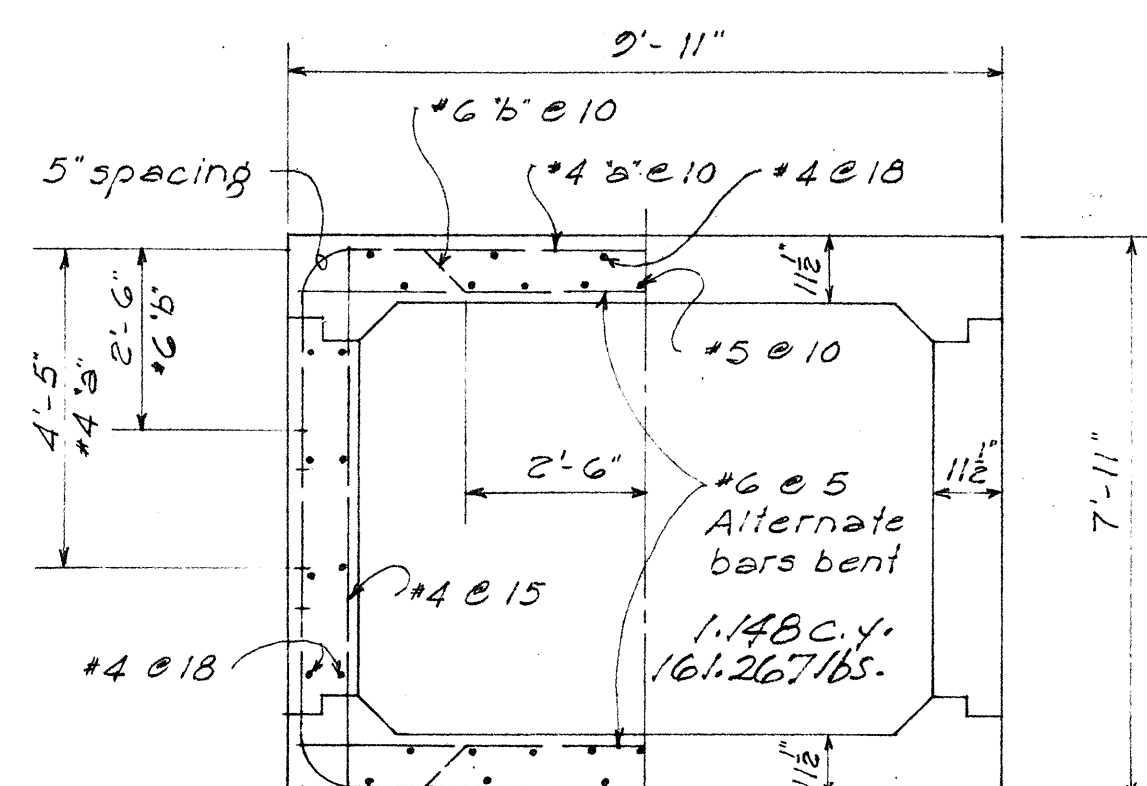
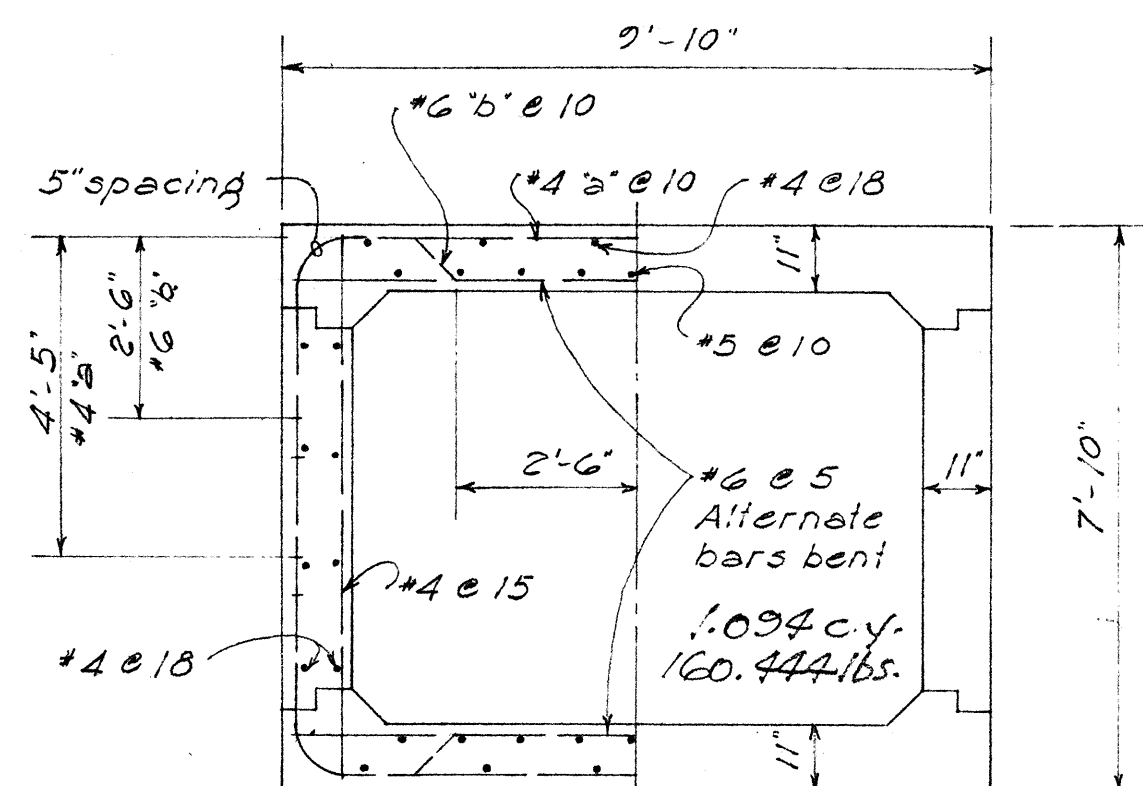
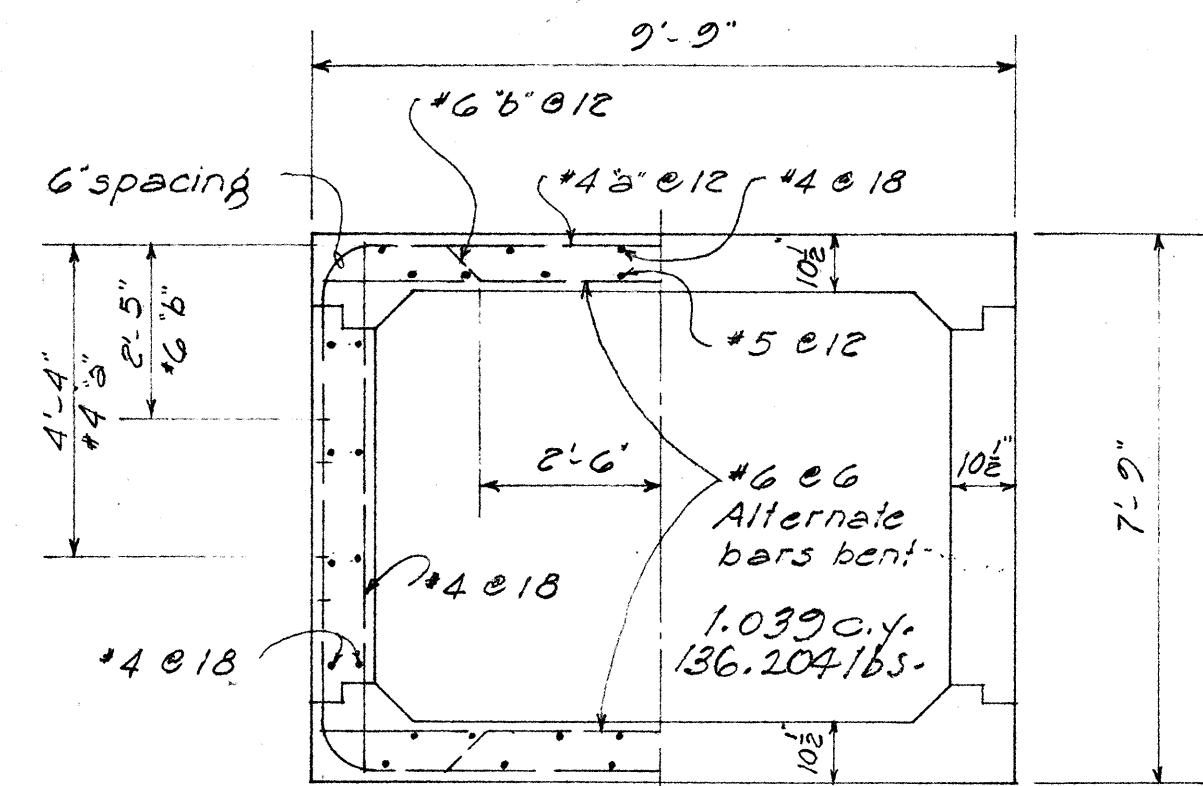
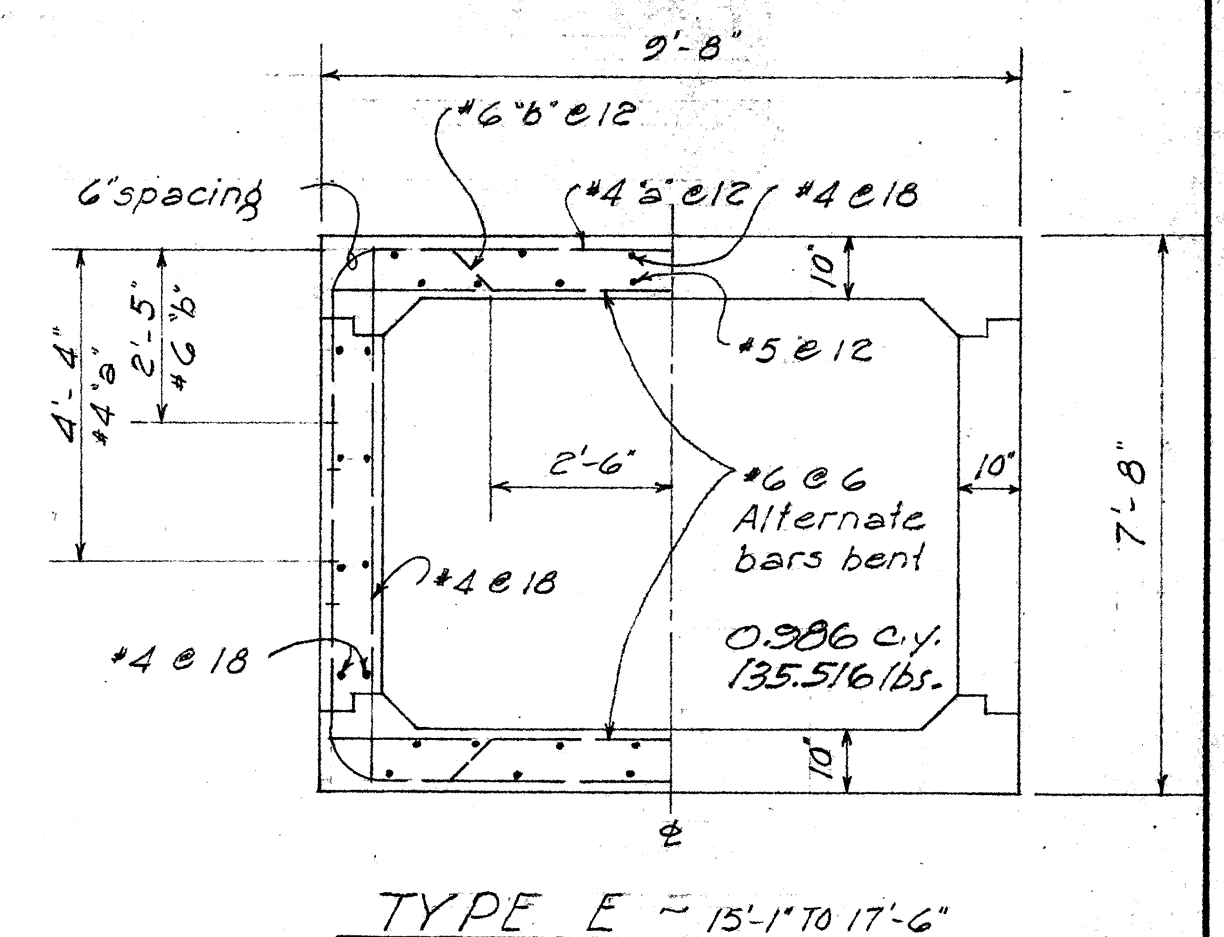
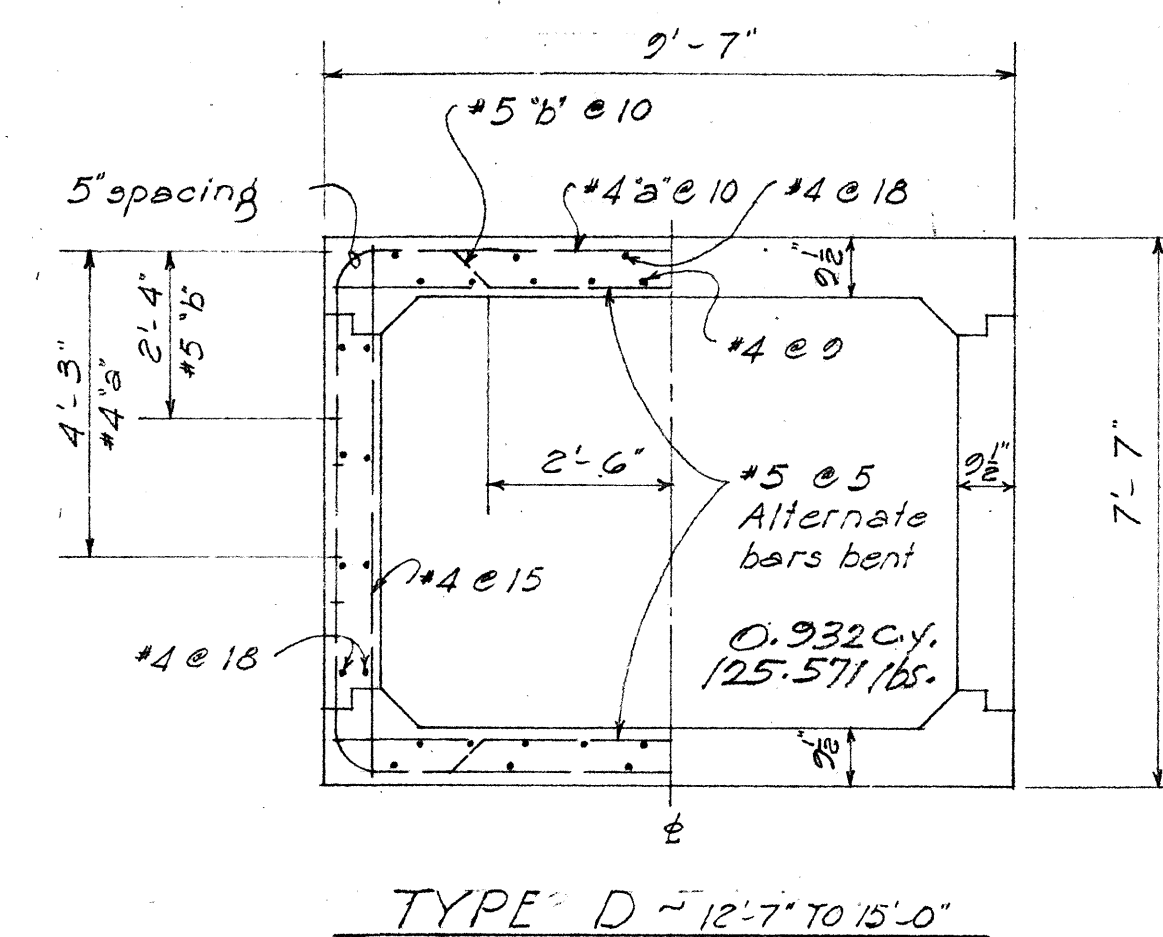
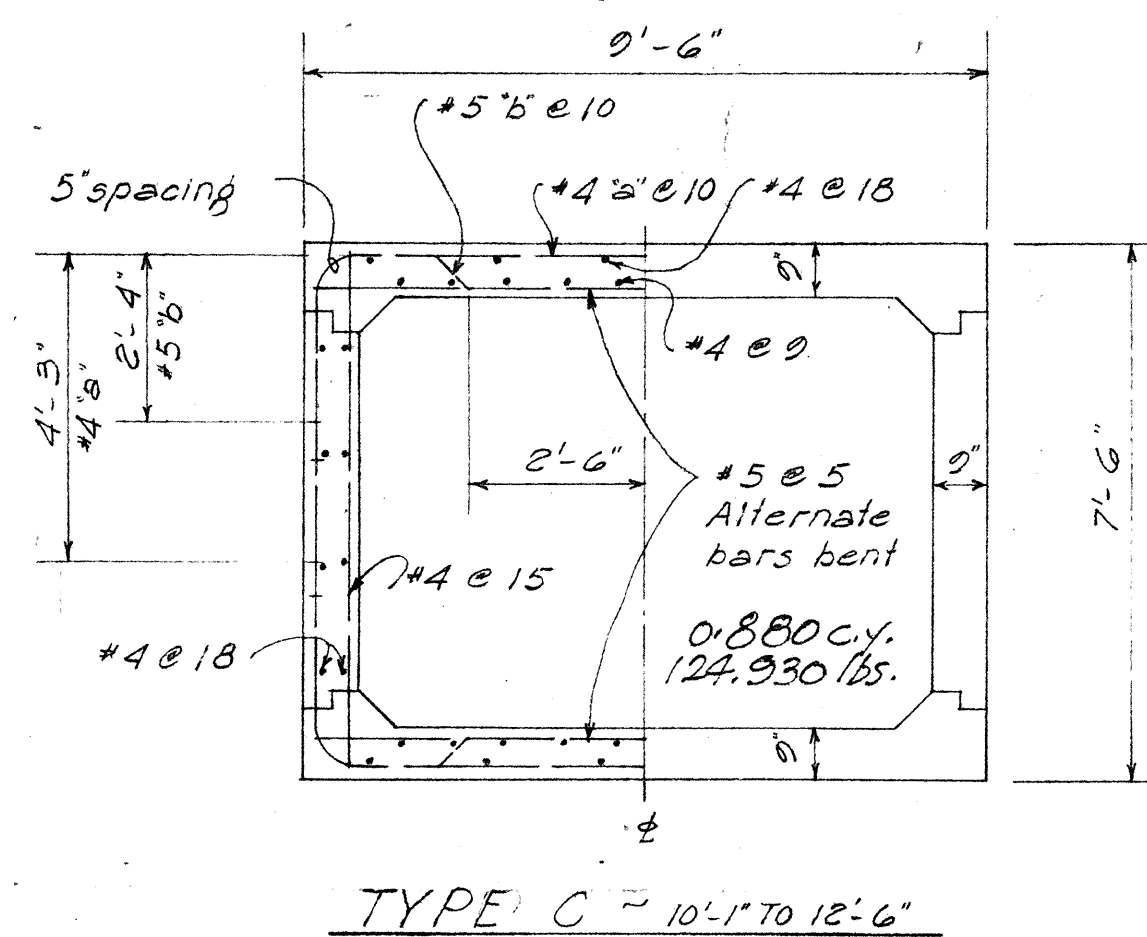
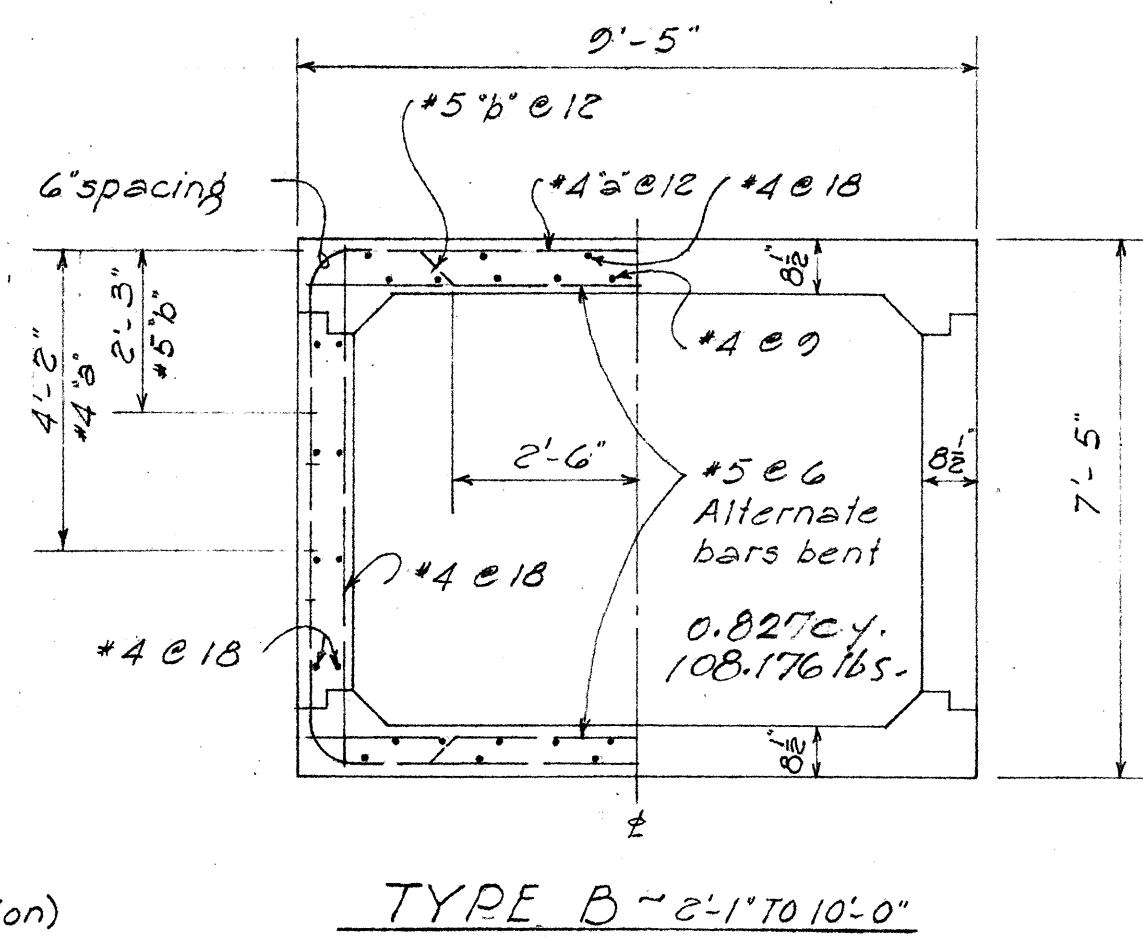
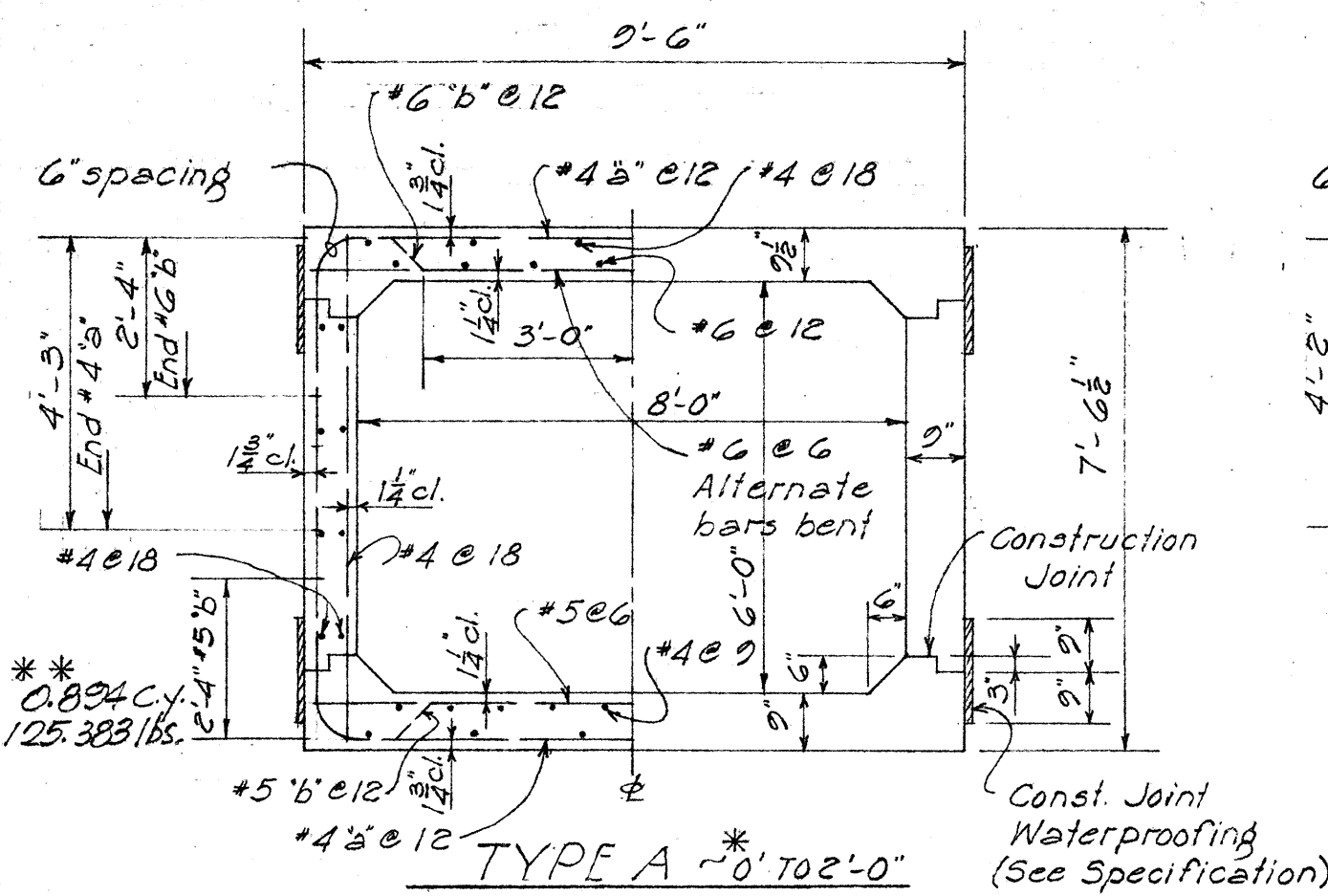
SURVEY DOTTED BY	DATE
DRAWN BY	5-17-64
TRACED BY	5-24-64
QUANTITIES BY	
CHECKED BY	
NOTE BOOK	
No.	

ORIGINAL PLAN	SURVEY PLOTTED BY.....	DATE.....
	DESIGNED BY.....	" " " " " "
NOTE BOOK	DRAWN BY.....	" " " " " "
	TRACED BY.....	" " " " " "
	QUANTITIES BY.....	" " " " " "
	CHECKED BY.....	" " " " " "
No.....		

NOTE: Stock Pattern From Novelty Foundry ~ Honolulu



* Fill Height above top of slab.
 * Cu. Yds. Concrete per Lin. Ft.
 Lbs. Reinf. Steel per Lin. Ft.



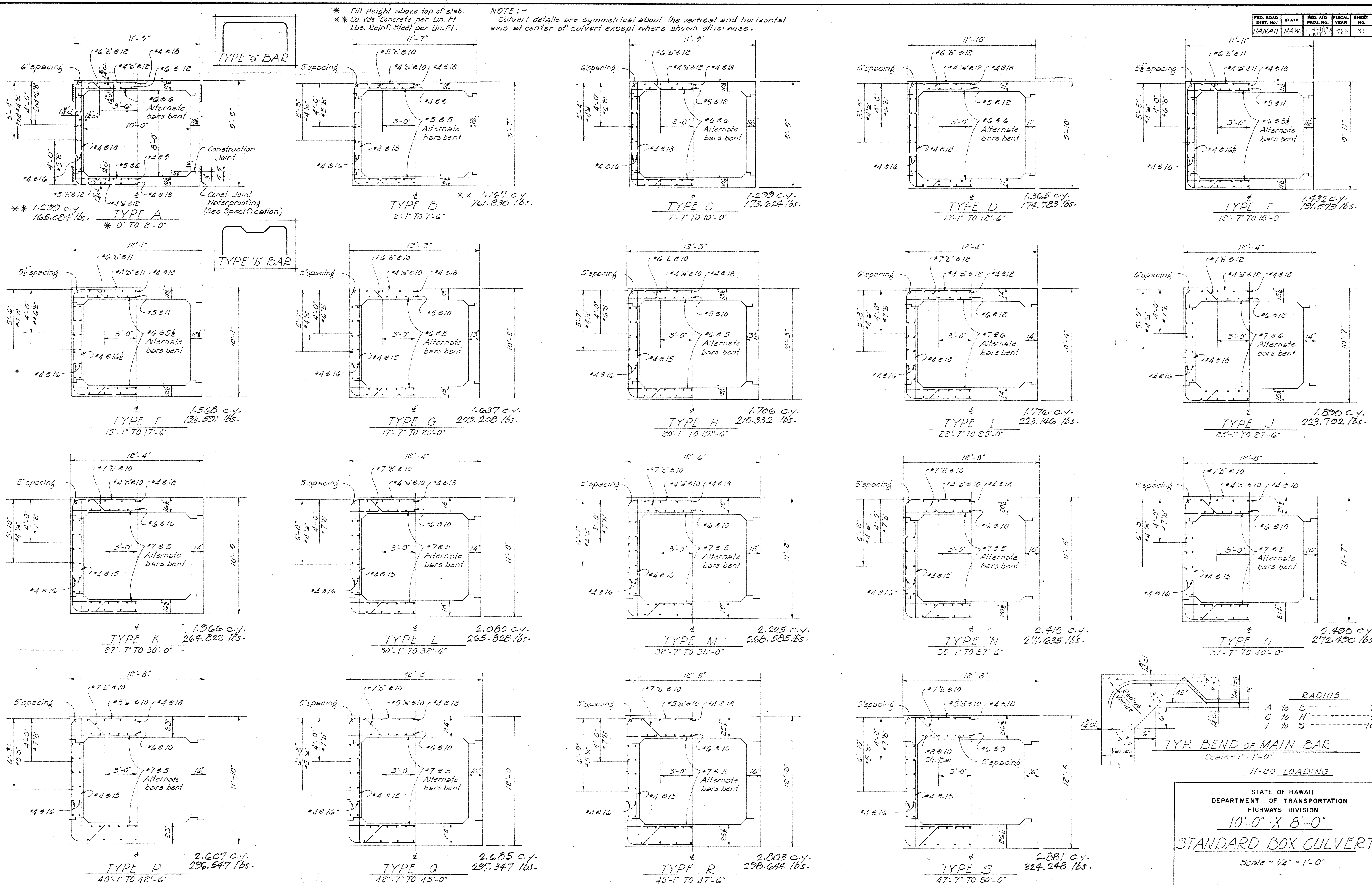
TYP. BEND OF MAIN BAR
 Scale ~ 1/2" = 1'-0"
 H-20 LOADING

RADIUS
 A to D ----- 7" R.
 E to H ----- 9" R.
 I to R ----- 10" R.

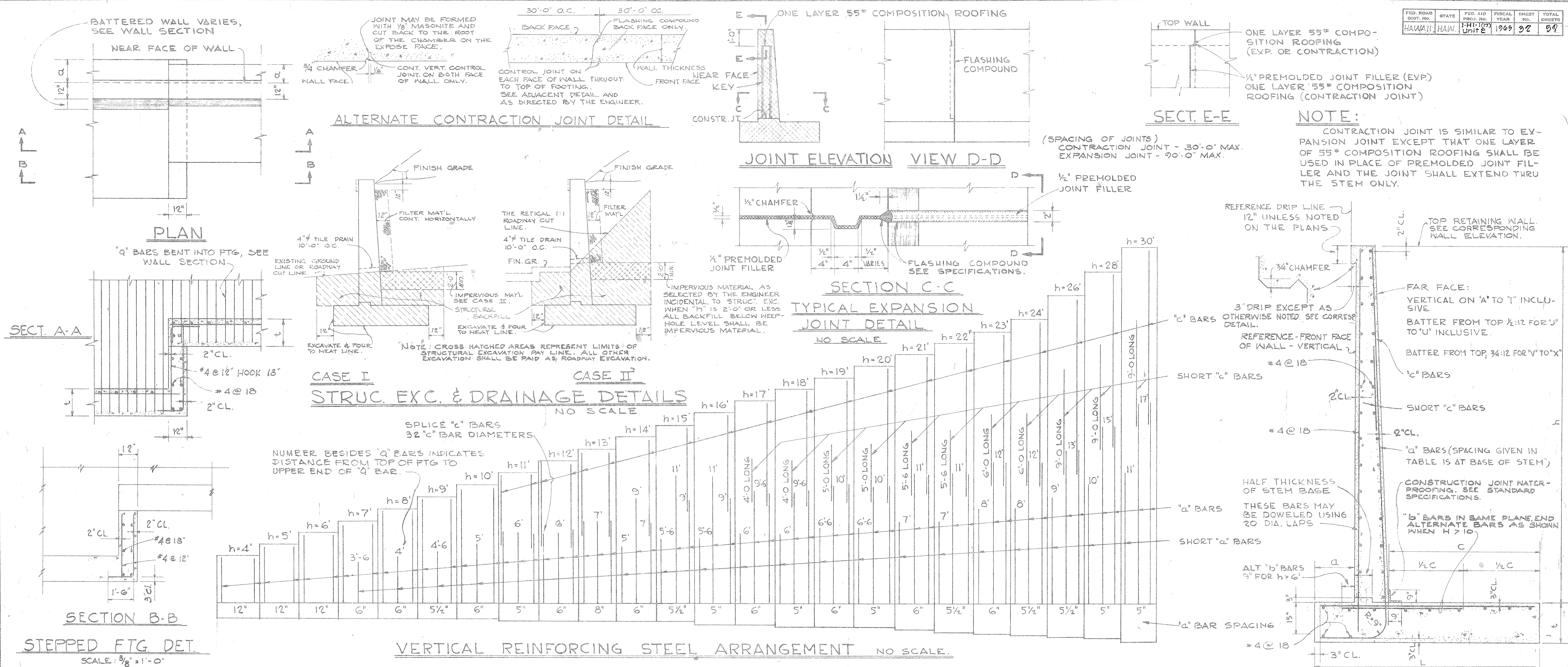
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 8'-0" X 6'-0"
 STANDARD BOX CULVERT
 Scale ~ 3/8" = 1'-0"

NOTE:
 Culvert details are symmetrical about the vertical and horizontal axis at center of culvert except where shown otherwise.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-44-107	1965	31	59



DATE: 5-4-1
DESIGNED BY: J. J. J.
CHECKED BY: J. J. J.
ORIGINAL PLAN
NOTE BOOK
No.



MAXIMUM h	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	26'	28'	30'
"d" BARS	*3@12	*3@12	*4@12	*3@6	*4@6	*4@5½	*5@6	*5@5	*6@6	*6@8	*6@6	*6@5½	*6@5	*7@6	*7@5	*8@6	*8@5	*9@6	*9@5½	*10@6	*10@5½	*10@5½	*10@5	*11@5
"c" BARS	—	—	—	—	—	—	—	*4	*4	*4	*4	*4	*4	*4	*4	*5	*5	*6	*6	*7	*7	*7	*7	*7
TYPE (FTG. ON EARTH)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
a	6"	6"	6"	12"	12"	12"	12"	12"	12"	15"	18"	21"	24"	24"	24"	27"	30"	33"	36"	39"	54"	60"	72"	72"
L	2.5'	3.0'	3.5'	4.0'	4.5'	5.0'	5.5'	6.0'	6.5'	7.0'	7.75'	8.25'	9.0'	9.75'	10.5'	11.5'	12.5'	13.5'	14.5'	15.25'	16.0'	18.0'	20.0'	21.0'
t	14"	14"	14"	14"	14"	14"	14"	18"	18"	18"	18"	18"	21"	21"	24"	24"	24"	27"	30"	31"	33"	36"	39"	42"
"b" BARS	*3@12	*3@12	*3@12	*3@12	*3@12	*4@11	*5@9	*5@10	*5@6	*6@8	*6@6	*6@5½	*6@5	*7@6	*7@5	*9@6	*9@5	*10@6	*10@5½	*11@6	*11@5½	*11@5½	*11@5	*11@5
TYPE (FTG. ON ROCK)	A	B	C	D	E	F	G	H	I	J-R	K-R	L-R	M-R	N-R	O-R	P-R	Q-R	R-R	S-R	T-R	U-R	V-R	W-R	X-R
a	6"	6"	6"	12"	12"	12"	12"	12"	12"	12"	15"	18"	21"	21"	21"	21"	24"	27"	30"	33"	36"	42"	48"	54"
L	2.5'	3.0'	3.5'	4.0'	4.5'	5.0'	5.5'	6.0'	6.5'	6.75'	7.25'	7.75'	8.50'	9.25'	10.00'	10.50'	11.00'	11.50'	12.00'	12.50'	13.00'	14.00'	15.00'	16.00'
t	14"	14"	14"	14"	14"	14"	14"	18"	18"	18"	18"	18"	18"	18"	18"	21"	21"	21"	24"	24"	24"	27"	30"	36"
"b" BARS	*3@12	*3@12	*3@12	*3@12	*3@12	*4@11	*5@9	*5@10	*5@6	*6@8	*6@6	*6@5½	*6@5	*7@6	*7@5	*9@6	*9@5	*10@6	*10@5½	*10@6	*10@5½	*10@5½	*10@5	*10@5

GENERAL NOTE:
FENCE POST INSERT DETAIL TO BE SAME AS SHOWN
ON "L" TYPE WALL DETAILS.
EXCEPT WHERE DETAILED OTHERWISE IN THE PLANS
ALL DETAIL ON THIS SHEET GOVERN.

STANDARD RETAINING WALL DETAIL TYPE "T-1"

SHEET No. 17 OF 17 SHEETS