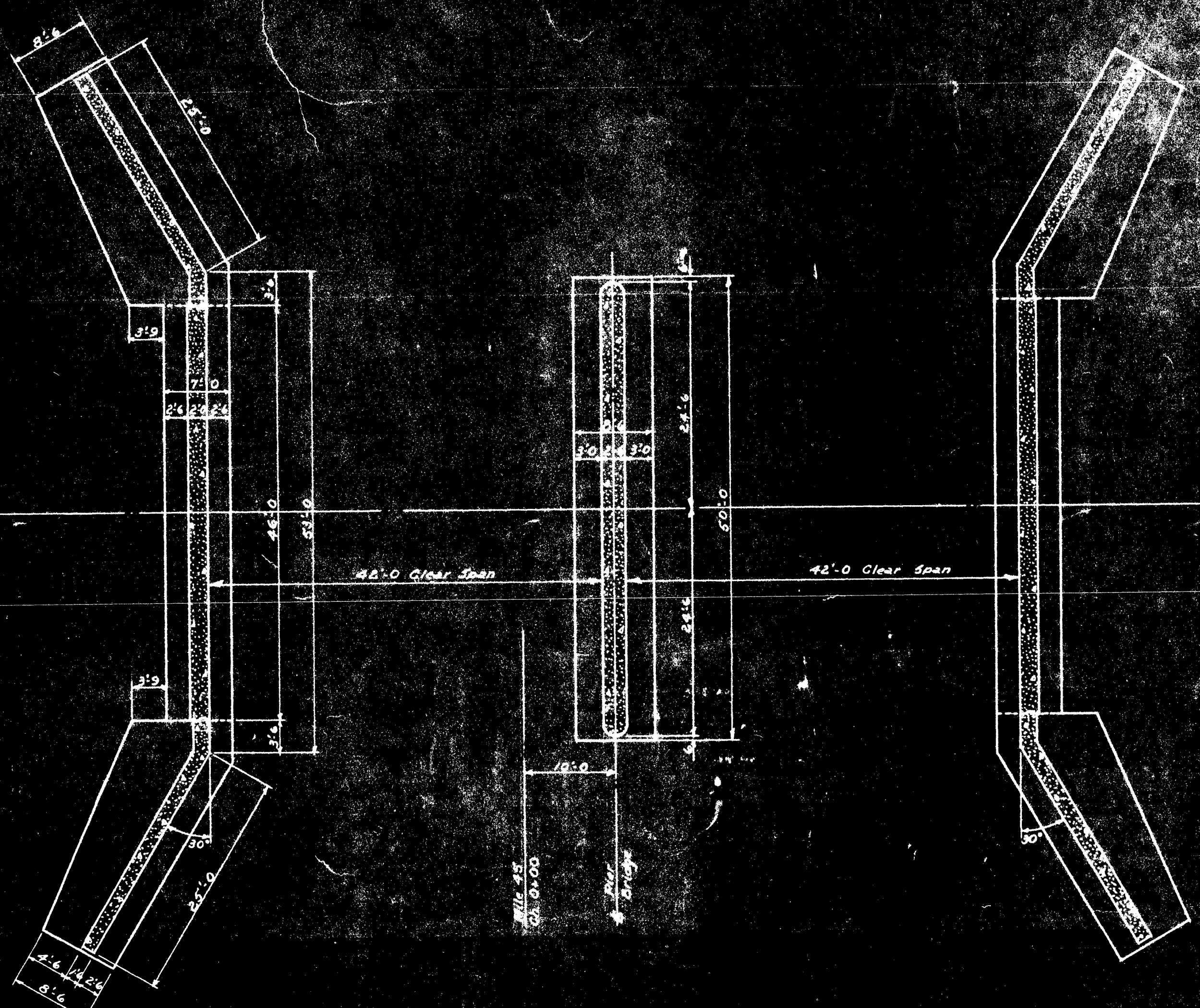
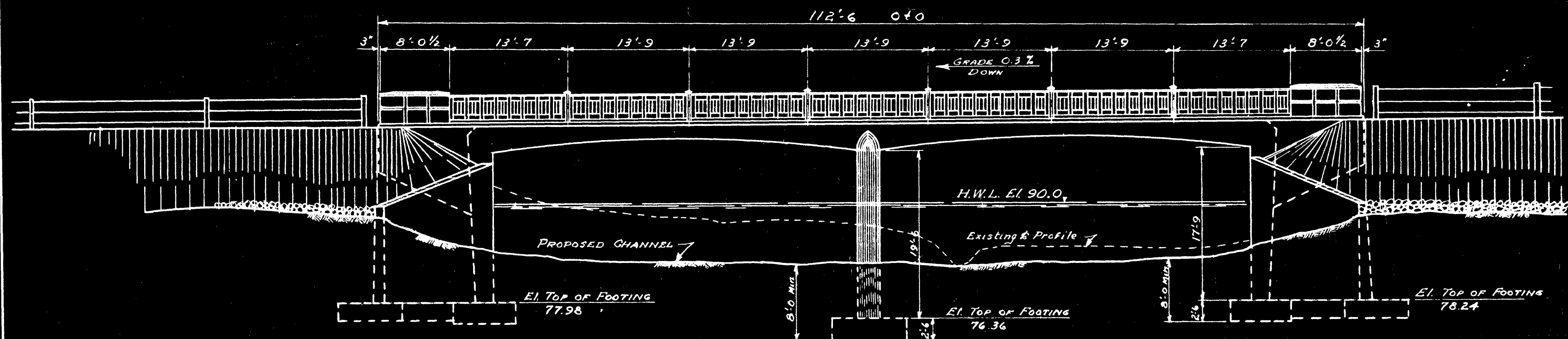


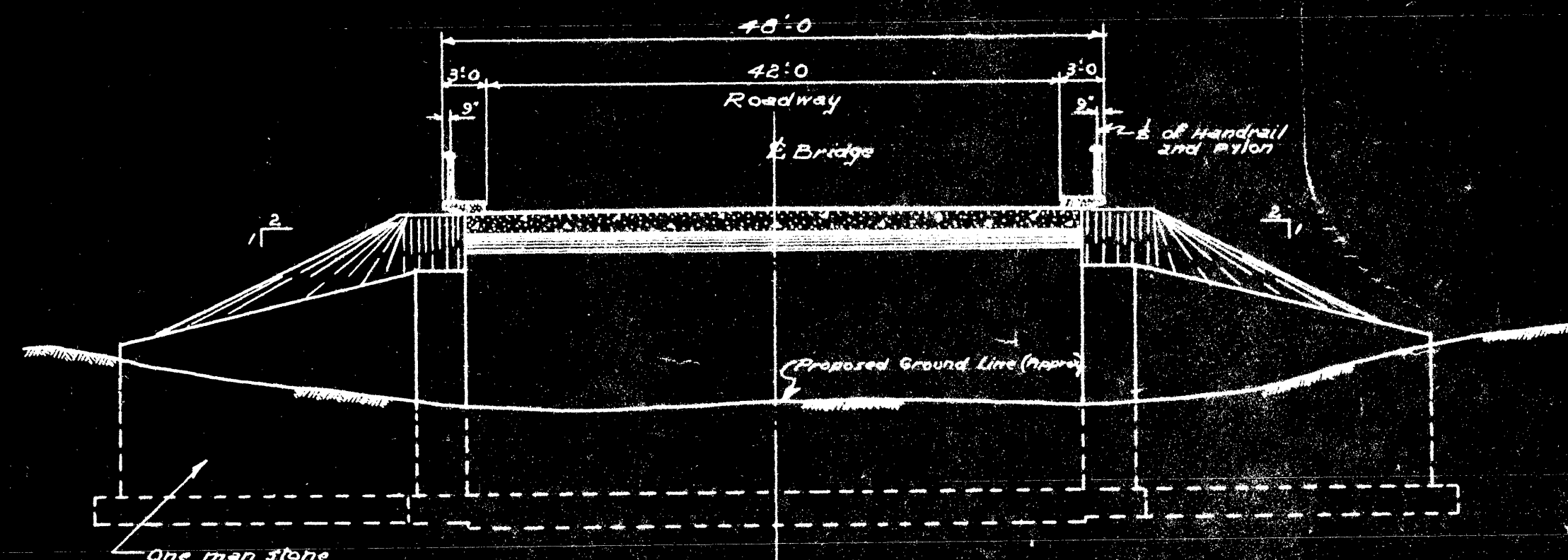
PLAN
Scale 1" = 10'-0"



FOUNDATION PLAN
Scale 1" = 10'-0"

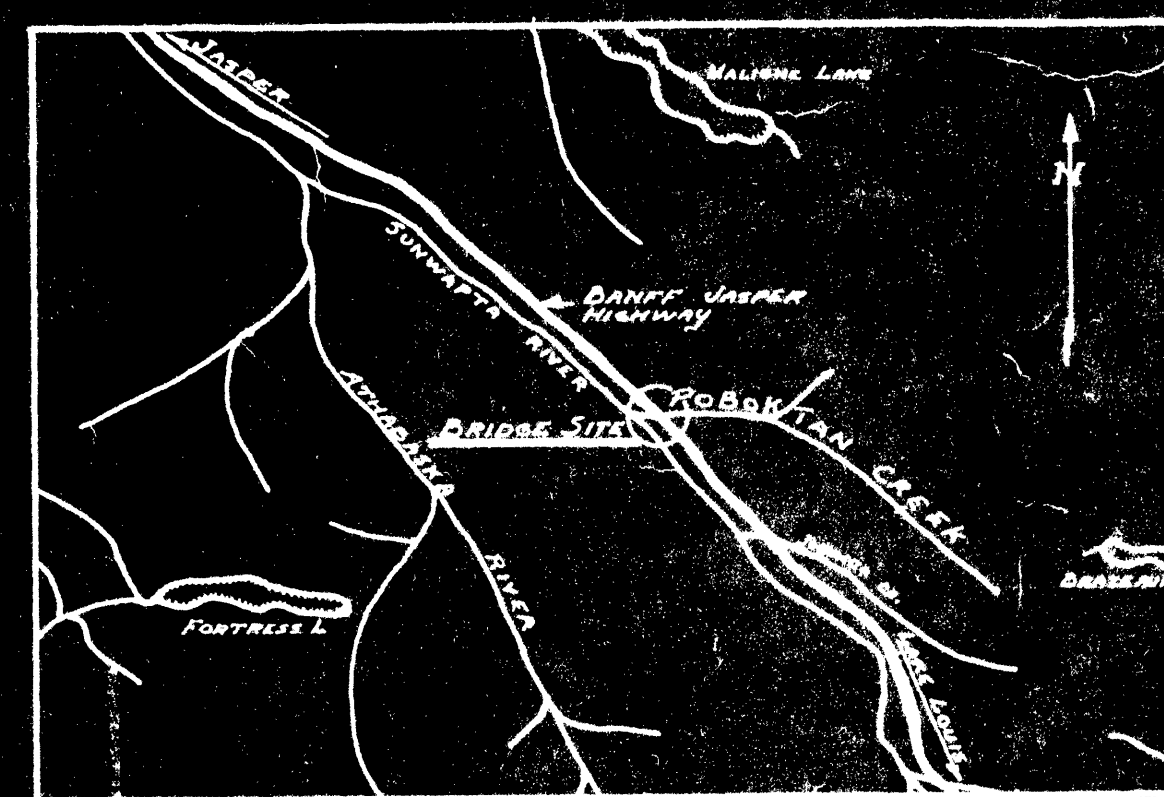


ELEVATION
Scale 1" = 10'-0"



SECTION A-A
Scale 1" = 10'-0"

GENERAL NOTES
 Specifications - C.S.A.
 Loading - 112.0 kPa - 2.4 k
 Concrete - 3500 psi (28 days)
 Steel Reinforcing - 20,000 psi - Deformed (C.S.A. 930-6)
 Chamfer all corners 1" unless otherwise noted

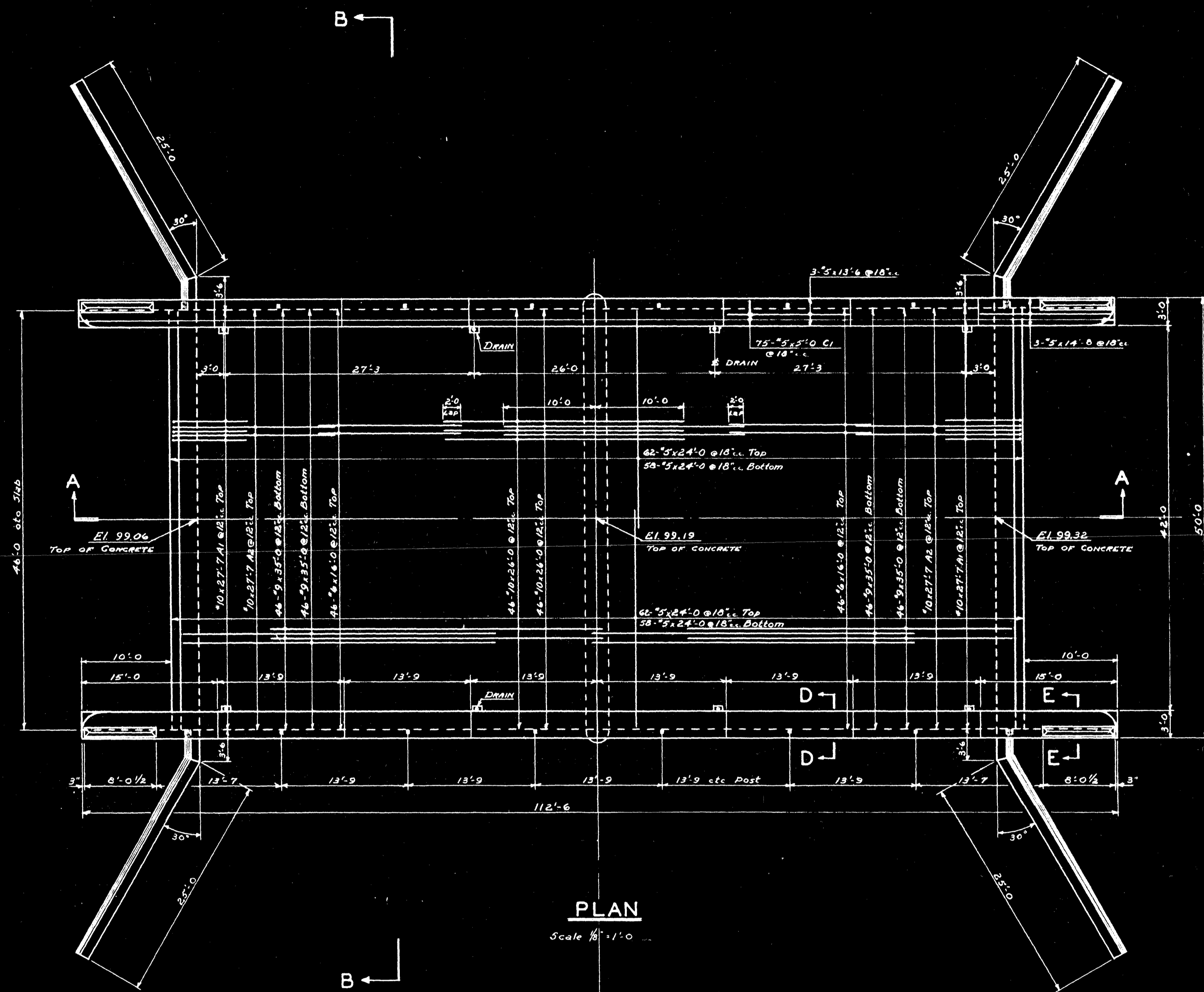


LOCATION PLAN
Scale 1" = 1/4 mile

REVISIONS	DATE
DEPARTMENT OF PUBLIC WORKS	
CANADA	
DEVELOPMENT ENGINEERING BRANCH	
STRUCTURES DIVISION	
ROBOKTAN CREEK BRIDGE	
JASPER NATIONAL PARK	
PLAN AND ELEVATION	
JOB SUPERVISOR J. C. BEAUCHAMP	DESIGN J. C. BEAUCHAMP
APPROVED DATE 2/2/76	DRAWN J.A.M.
CHECKED S.A.	PROJECT NO. NS 9-28-23
APPROVED DATE 2/9/76	SCALE 1" = 10'-0"
CHIEF ENGINEER	

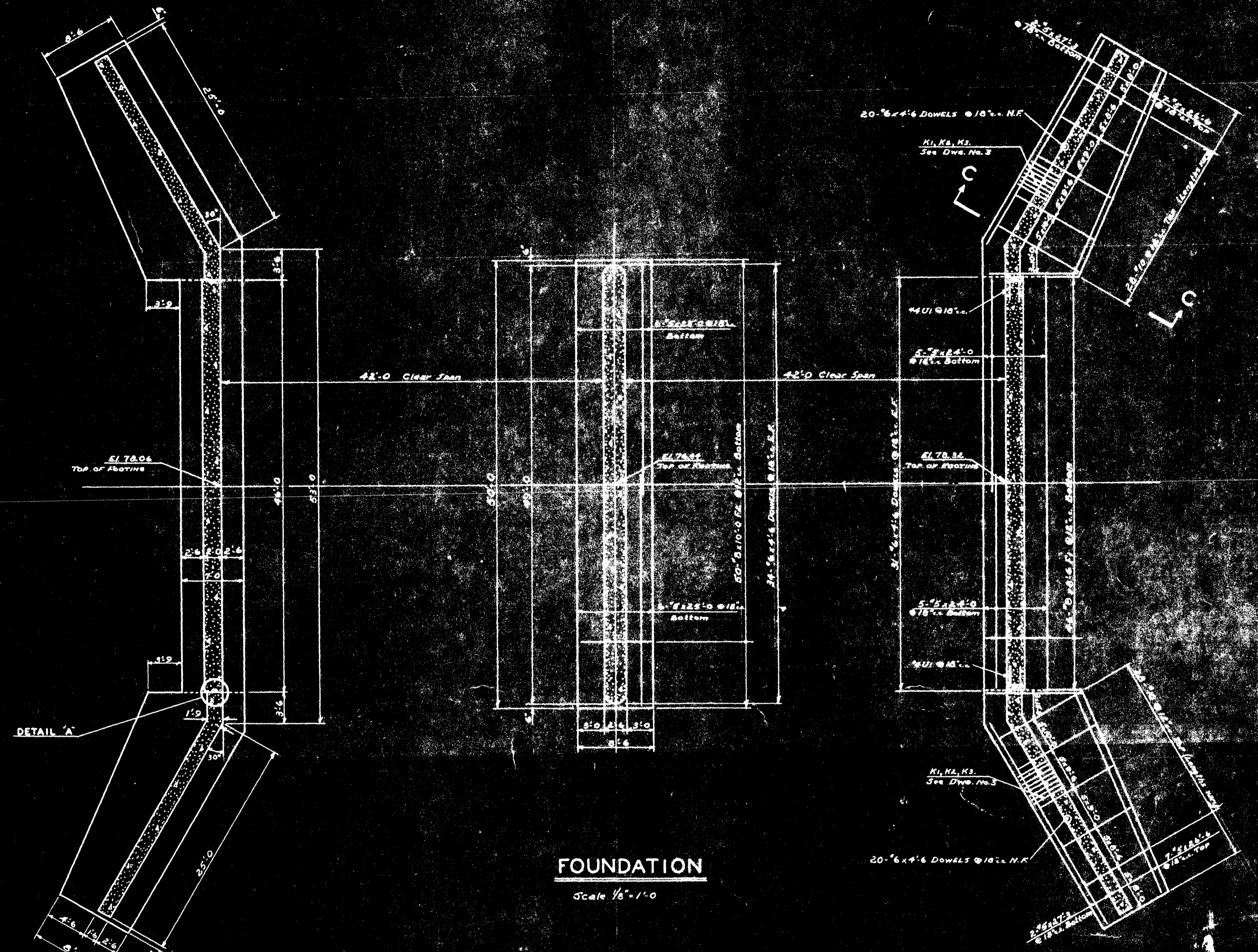
Feuille 1 sur 4

EN	FR
EL	ÉL
C/R	Ch. béton
Stream Flow	Direction de cours d'eau
Poboktan Creek	Ruisseau Poboktan
Roadway	Chaussée
Bridge	Pont
Plan	Plan
Scale	Échelle
‡	Axe
Hand Placed Rip Rap to H.W.L.	Enrochement Rip Rap placé à la main sur H.W.L. (niveau d'eau haut)
Clear	Claire
Span	Travée
Mile 45	Mille 45
Pier	Pile
Foundation Plan	Plan de fondation
Top of footing	Dessus de semelle
Proposed	Proposé
Channel	Canal
Grade	Niveau
Down	Vers le bas
Existing	Existante
Profile	Profil
Min	Minimum
Elevation	Élévation
Proposed Ground Line (Approx)	Niveau de terrain proposé (approximative)
One Man Stone	Un homme pierre
Backfill to be placed on stream side of Abutments and wingwalls (Piers-both sides)	Remblai à placer du côté du cours de ruisseau aux culées et des murs en aile (piles des deux côtés)
Section	Coupe
Handrail	Garde-corps
And	Et
Pylone	Pylône
General Notes	Notes générales
Specifications - CSA	Spécifications - CSA
Loading	Charge
Concrete	Béton
Steel Reinforcing	Armatures en acier
Deformed	Plié
28 days	28 jours
Chamfer all corners unless otherwise noted	Chanfreiner tous les coins, sauf indication contraire
Jasper	Jasper
Bridge site	Site du pont
Sunwapta River	Rivière Sunwapta
Banff Jasper Highway	Autoroute Banff-Jasper
Fortress L.	Forteresse L.
Athabasca River	Rivière Athabasca
Maligne Lake	Lac Maligne
Lake Louise	Lac Louise
Location Plan	Disposition Générale
Revisions	Révisions
Date	Date
Department of public works	Département des travaux publics
Canada	Canada
Development Engineering Branch	Branche Ingénierie du développement
Structures division	Division structures
Poboktan Creek Bridge	Pont du ruisseau Poboktan
Jasper National Park	Parc national de Jasper
Plan and Elevation	Plan et élévation
Job Supervisor	Superviseur des travaux
Chief-Structures Division	Chef, Division des structures
Chief Engineer	Ingénieur en chef
Approved	Approuvé
Design	Conception
Drawn	Dessiné
Checked	Vérifié
Project No.	Numéro du projet
Sheet 1 of 4	Feuille 1 sur 4



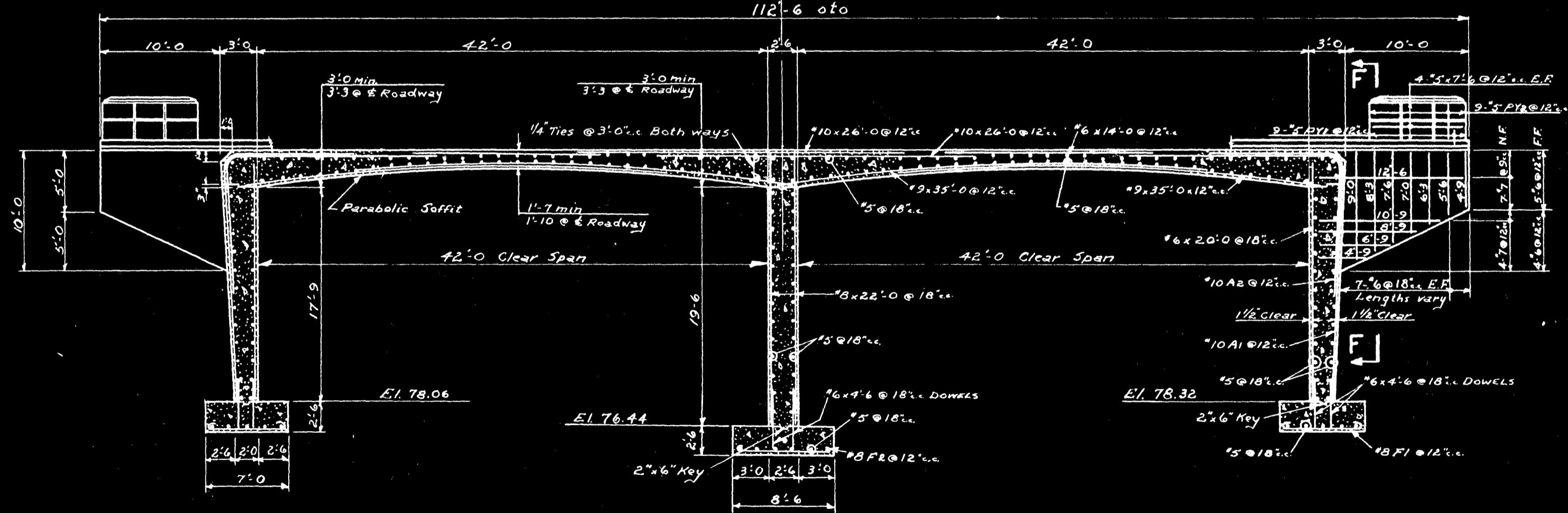
PLAN

Scale 1/8" = 1'-0"



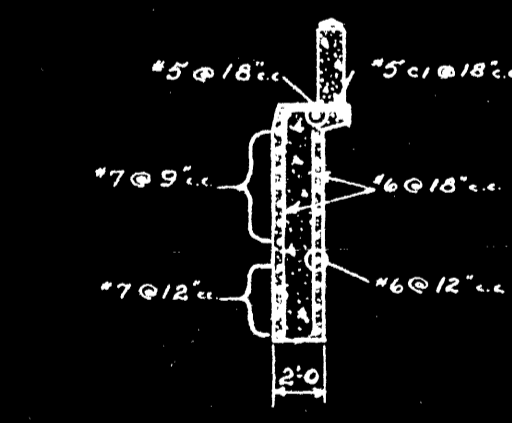
FOUNDATION

Scale 1/8" = 1'-0"



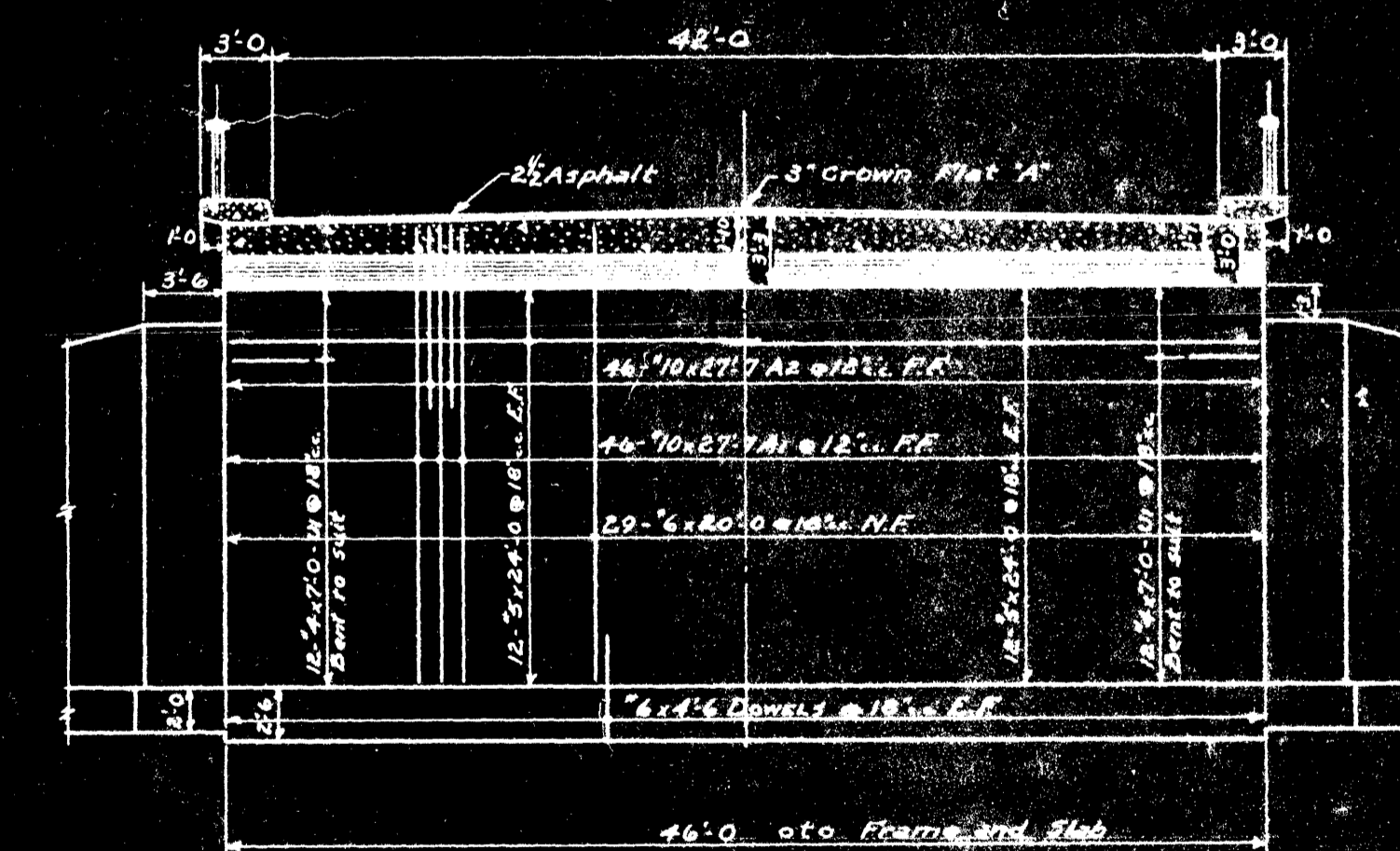
ELEVATION

Scale 1/8" = 1'-0"



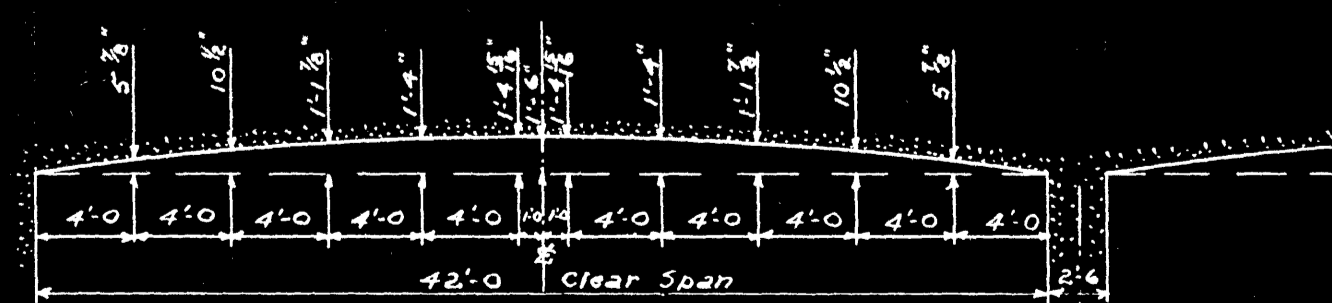
SECTION F-F

Scale 1/8" = 1'-0"



SECTION B-B

Scale 1/8" = 1'-0"



SOFFIT DIAGRAM

Scale 1/8" = 1'-0"

NOTE

See Draw No. 3 for further details. Re. Sections B-D, C-C, D-D, E-E, and Detail A.

REVISIONS	DATE

DEPARTMENT OF PUBLIC WORKS
CANADA
DEVELOPMENT - ENGINEERING BRANCH
STRUCTURES DIVISION

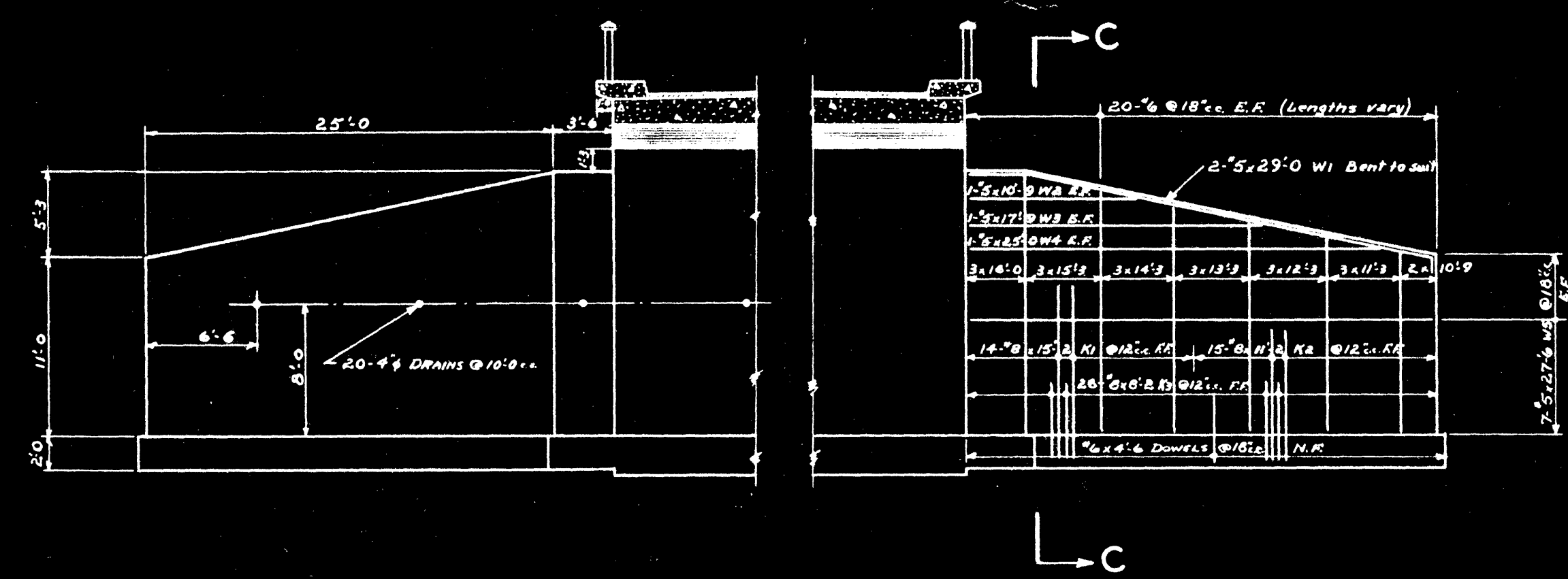
POBOKTAN CREEK BRIDGE
JASPER NATIONAL PARK

FRAME - REINFORCING

JOB SUPERVISOR J.C. BEAUCHAMP	DESIGN J.C. BEAUCHAMP
APPROVED DATE 2/3/56	DRAWN J.A.M.
CHIEF STRUCTURES DIVISION	CHECKED G.L.
APPROVED DATE 2/3/56	PROJECT NO. NP 9-28-23
CHIEF ENGINEER	SHEET 2 OF 4

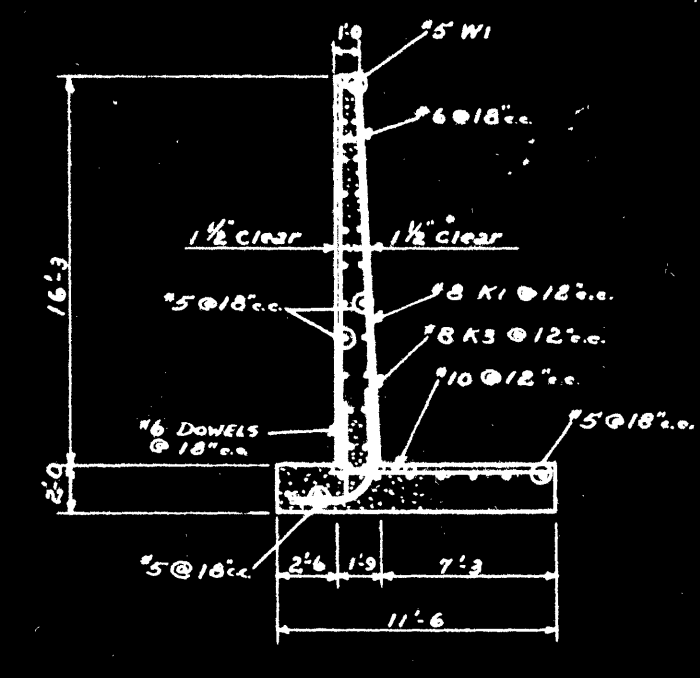
Feuille 2 sur 4

EN	FR
EL.	ÉL.
Oto Slab	Dalle Oto
Top	Sup
Bottom	Inf
Drain	Drénage
Gap	Écart
Top of Concrete	Niveau de béton
ctc Post	Poteau ctc
⌀	Axe
Plan	Plan
Scale	Échelle
Detail "A"	Détail "A"
Top of Footing	Niveau de semelle
Clear	Libre
Span	Travée
Dowels	Goujons
K1, K2, K3 See Dwg. No.3	K1, K2, K3 Voir dessin. N ° 3
Foundation	Fondation
Grade	Niveau
Down	Vers le bas
Min	Minimum
Roadway	Chaussée
Parabolic Soffit	Soffite parabolique
Both ways	Dans les deux sens
Ties	Attaches
Oto	Oto
Key	Clé
Lengths vary	Les longueurs varient
N.F.	
E.F.	Chaque visage
Soffit Diagram	Schéma de soffite
Symmetrical	Symétrique
Elevation	Élévation
Section	Coupe
Asphalt	Asphalte
Crown Flat "A"	Couronne Plate "A"
Bent to suit	Pliez à adapter
Frame and Slab	Cadre et dalle
Note	Note
See Dwg. No 3 for further details. Re: Sections B-B, C-C, D-D, E-E, and Detail "A"	Voir dessin. N°3 pour plus de détails. Objet : Sections B-B, C-C, D-D, E-E et détail "A"
Revisions	Révisions
Date	Date
Department of public works	Département des travaux publics
Canada	Canada
Development Engineering Branch	Branche Ingénierie du développement
Structures division	Division structures
Poboktan Creek Bridge	Pont du ruisseau Poboktan
Jasper National Park	Parc national de Jasper
Frame - Reinforcing	Cadre - Armature
Job Supervisor	Superviseur des travaux
Chief-Structures Division	Chef, Division des structures
Chief Engineer	Ingénieur en chef
Approved	Approuvé
Design	Conception
Drawn	Dessiné
Checked	Vérifié
Project No.	Numéro du projet
Sheet 2 of 4	Feuille 2 sur 4



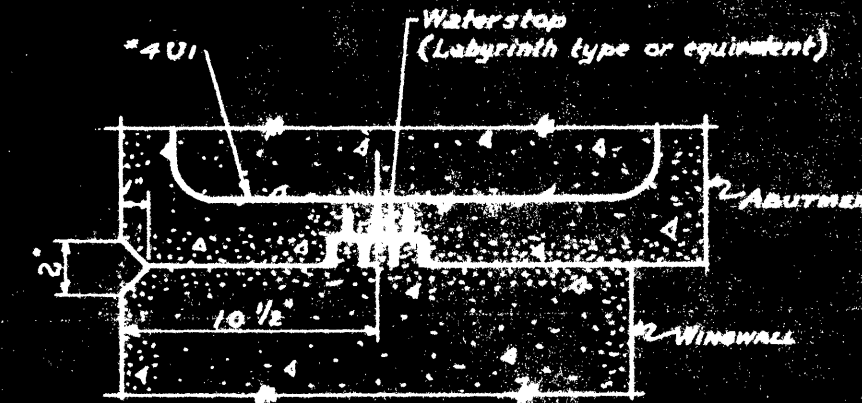
SECTION B-B

Scale 1/8"=1'-0"



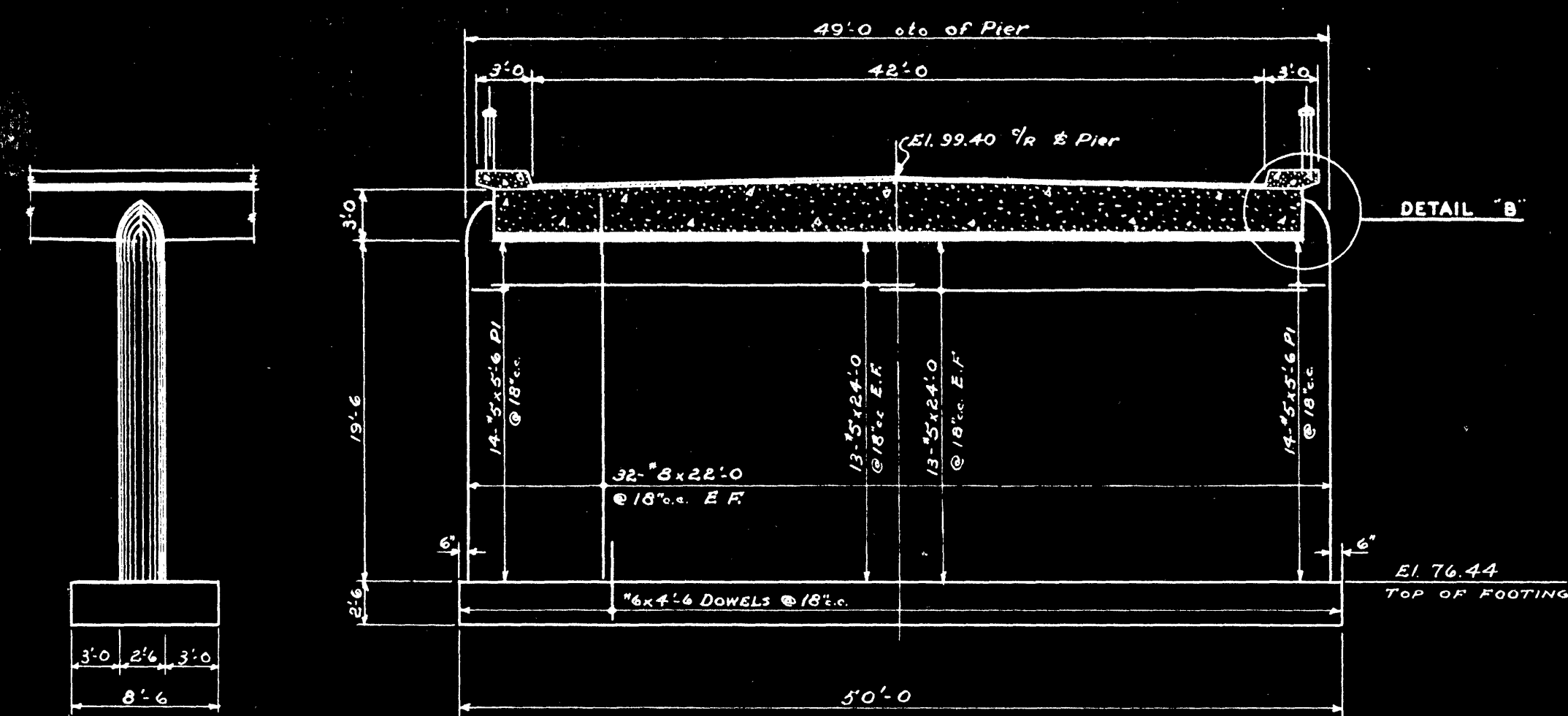
SECTION C-C

Scale 1/8"=1'-0"



DETAIL A
JOINT IN WINGWALL

Scale 1/2"=1'-0"

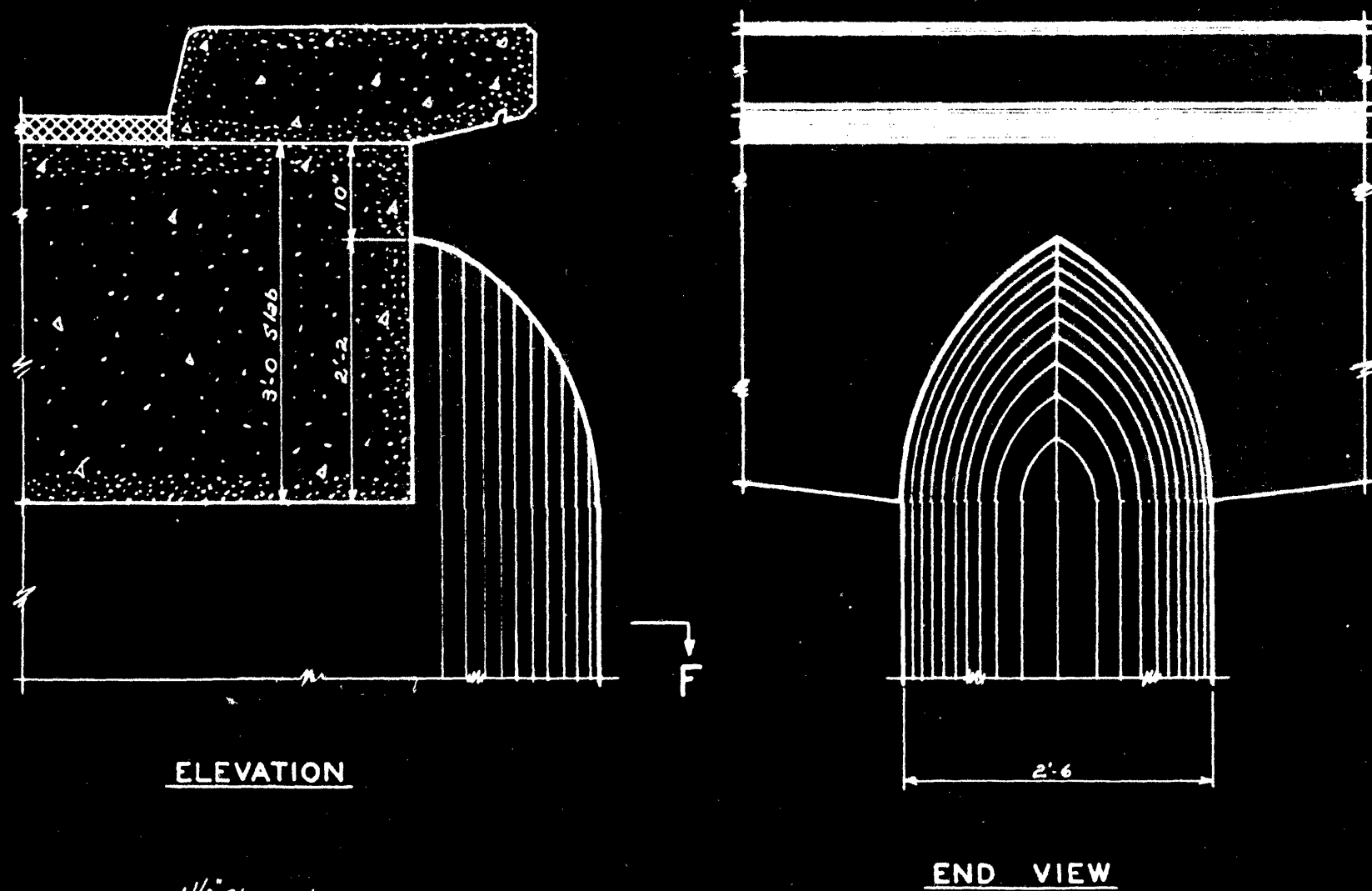


END VIEW

Scale 1/8"=1'-0"

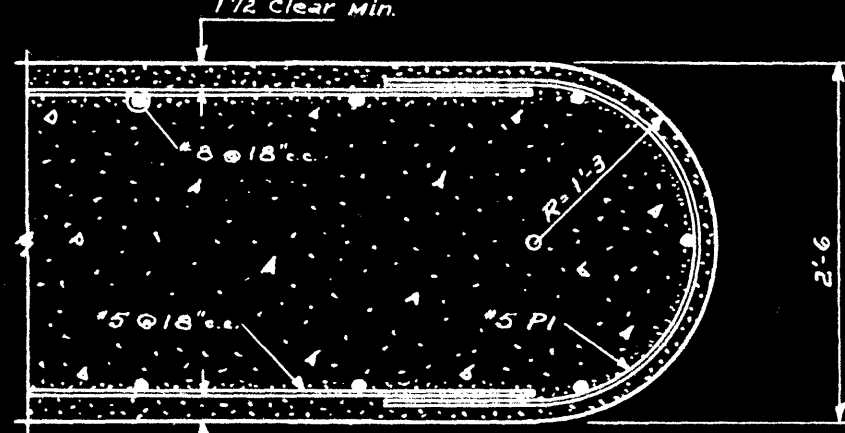
ELEVATION

Scale 1/8"=1'-0"



ELEVATION

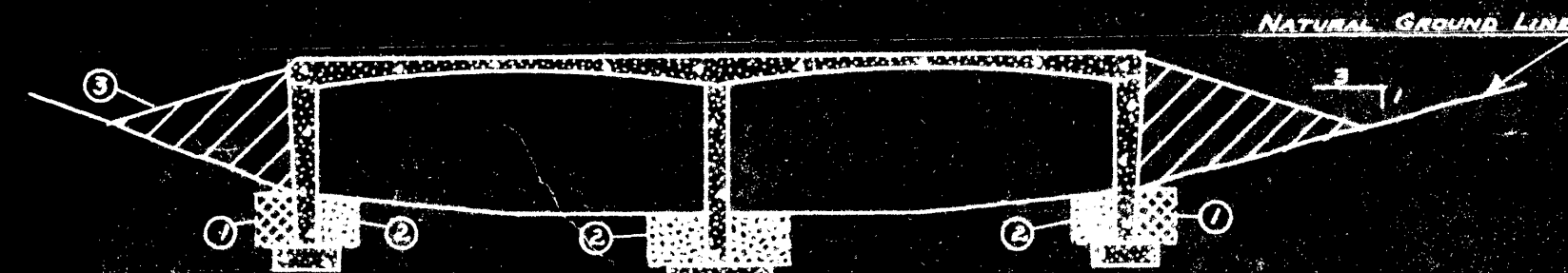
END VIEW



SECTION F-F

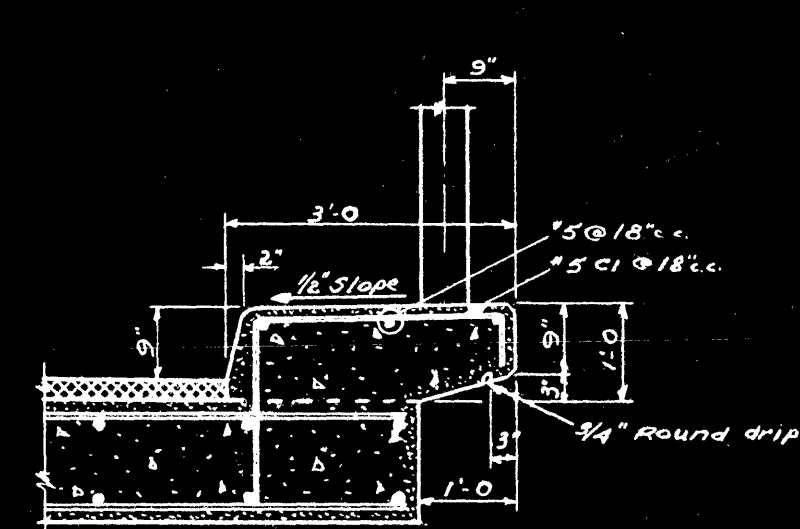
DETAIL B

Scale 3/8"=1'-0"



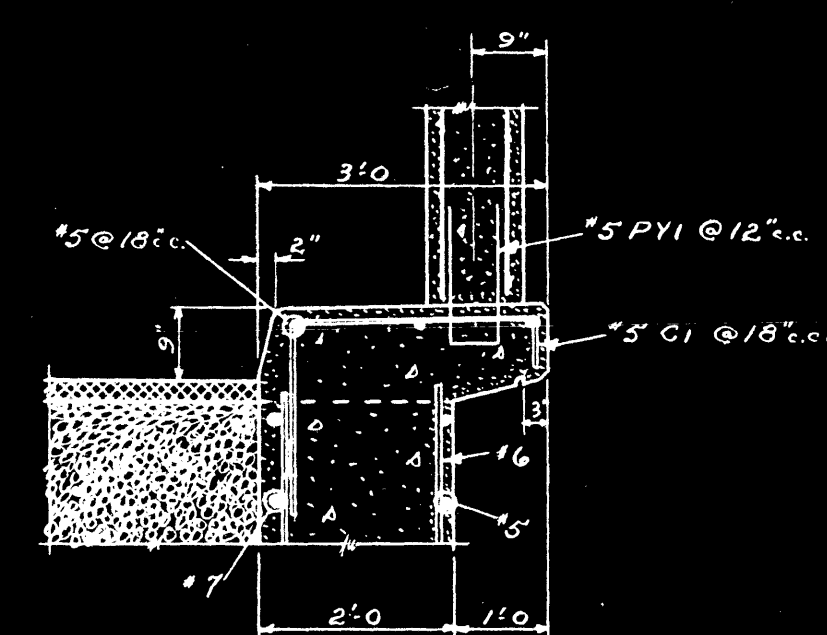
BACKFILL DIAGRAM

Scale 1"=20'-0"



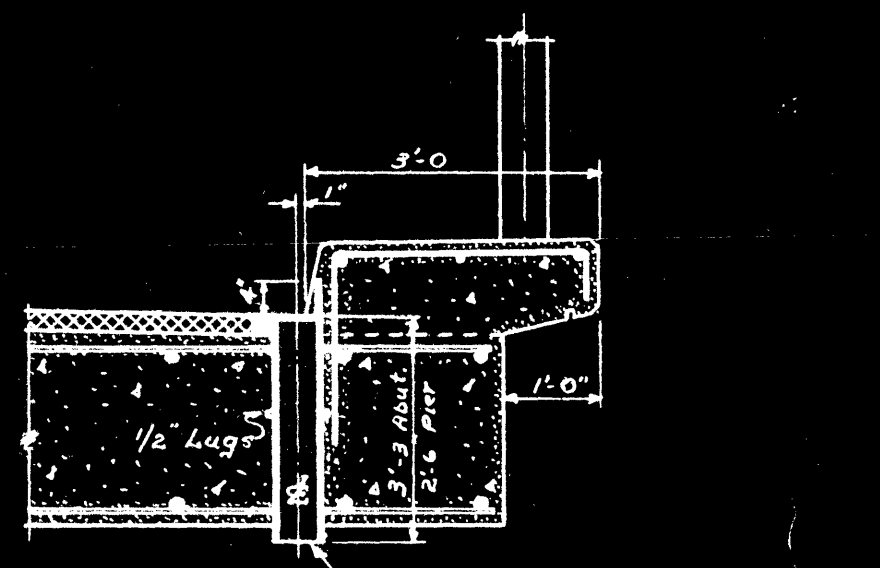
SECTION D-D

Scale 1/8"=1'-0"



SECTION E-E

Scale 1/8"=1'-0"

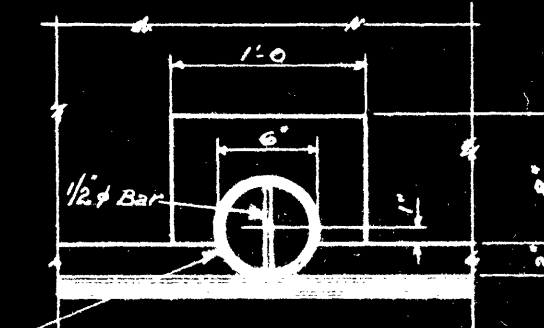


SECTION

Scale 1/2"=1'-0"

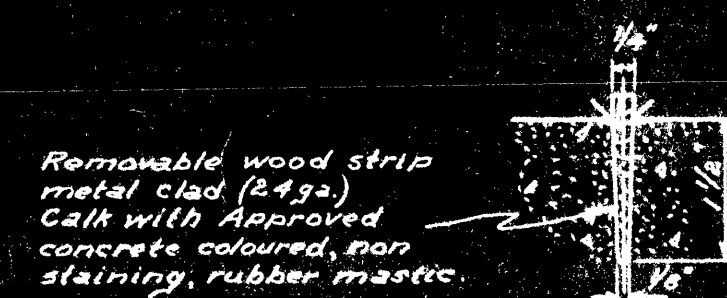
DRAIN

Total No. Reinf. 9



PLAN

Scale 1"=1'-0"



CURB PANEL JOINT

Scale 1/4" Full size

LOCATION	CU. YDS. CONC.	LBS. REINF.	STRAIGHT BARS			BENT BARS			BENDING DIAGRAMS	
			NO.	SIZE	LENGTH	NO.	SIZE	LENGTH	ALL DIMENSIONS ARE OUT TO OUT	
FRAME, PIER, CANTILEVER	750	79,550	1	#4	24'-0"	2	#4	27'-7"	AI	
			2	#4	24'-0"	3	#4	27'-7"	AI	
			3	#4	24'-0"	4	#4	27'-7"	AI	
			4	#4	24'-0"	5	#4	27'-7"	AI	
			5	#4	24'-0"	6	#4	27'-7"	AI	
			6	#4	24'-0"	7	#4	27'-7"	AI	
			7	#4	24'-0"	8	#4	27'-7"	AI	
			8	#4	24'-0"	9	#4	27'-7"	AI	
			9	#4	24'-0"	10	#4	27'-7"	AI	
			10	#4	24'-0"	11	#4	27'-7"	AI	
CURB & BYLON	2,170	170,000	12	#4	12'-0"	13	#4	12'-0"	PY1	
			14	#4	14'-0"	15	#4	14'-0"	PY2	
			16	#4	16'-0"	17	#4	16'-0"	PY3	
			18	#4	18'-0"	19	#4	18'-0"	PY4	
			20	#4	20'-0"	21	#4	20'-0"	PY5	
			22	#4	22'-0"	23	#4	22'-0"	PY6	
			24	#4	24'-0"	25	#4	24'-0"	PY7	
			26	#4	26'-0"	27	#4	26'-0"	PY8	
			28	#4	28'-0"	29	#4	28'-0"	PY9	
			30	#4	30'-0"	31	#4	30'-0"	PY10	
WINGWALLS	160	19,080	32	#4	12'-0"	33	#4	12'-0"	WI	
			34	#4	14'-0"	35	#4	14'-0"	WI	
			36	#4	16'-0"	37	#4	16'-0"	WI	
			38	#4	18'-0"	39	#4	18'-0"	WI	
			40	#4	20'-0"	41	#4	20'-0"	WI	
			42	#4	22'-0"	43	#4	22'-0"	WI	
			44	#4	24'-0"	45	#4	24'-0"	WI	
			46	#4	26'-0"	47	#4	26'-0"	WI	
			48	#4	28'-0"	49	#4	28'-0"	WI	
			50	#4	30'-0"	51	#4	30'-0"	WI	

- 1) Compacted Backfill - To Natural Ground Line.
- 2) One man stone backfill.
- 3) Compacted backfill - To be completed before removal of deck shoring.

NOTE
See Dws. No. 2 for further details
Ref: Sections B-B, C-C, D-D, E-E,
and Detail A.

REVISIONS	DATE

DEPARTMENT OF PUBLIC WORKS
CANADA
DEVELOPMENT ENGINEERING BRANCH
STRUCTURES DIVISION

POBOKTAN CREEK BRIDGE
JASPER NATIONAL PARK

PIERS, WINGWALLS
STEEL SCHEDULE

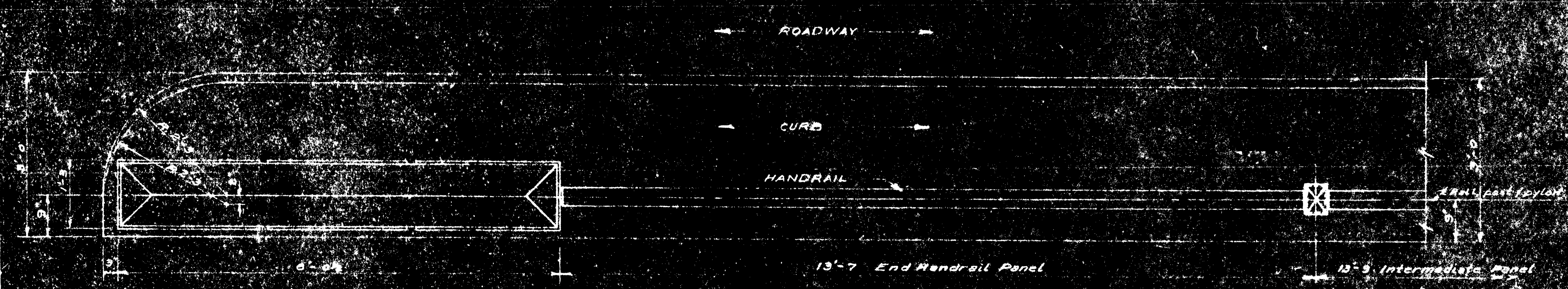
JOB SUPERVISOR J.C. BEAUCHAMP	DESIGN J.C. BEAUCHAMP
APPROVED DATE 2/3/56	DRAWN J.A.M.
CHIEF STRUCTURES DIVISION	CHECKED G.L.
APPROVED DATE 2/3/56	PROJECT NO. NP 9-28-23
CHIEF ENGINEER	SHEET 3 OF 4

Feuille 3 sur 4 (a)

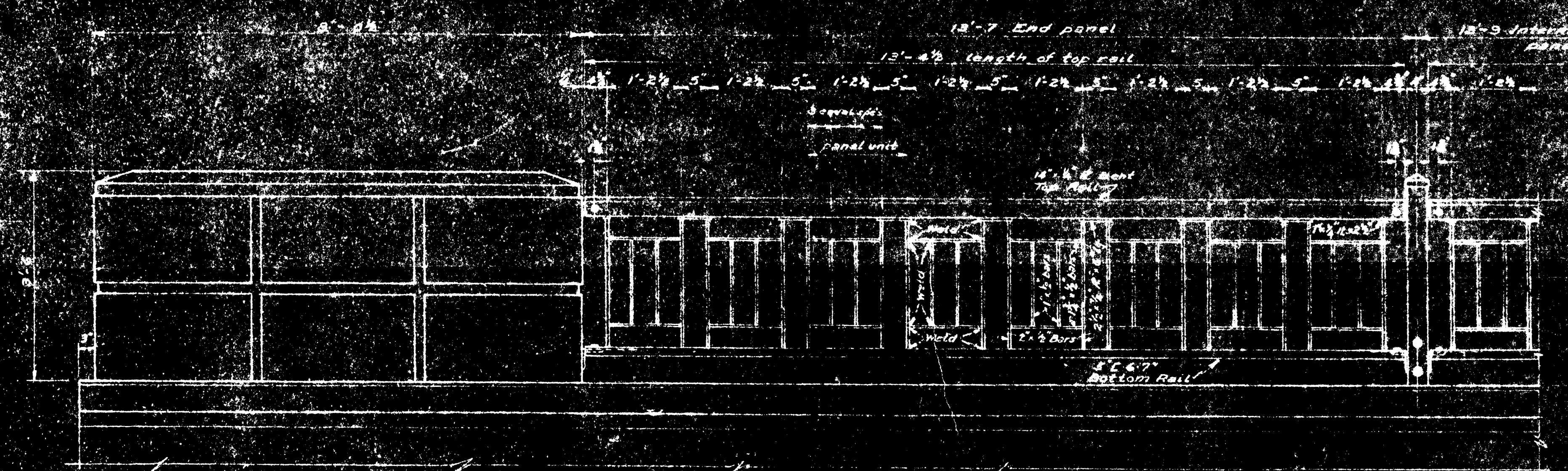
EN	FR
Section	Coupe
Scale	Échelle
Drains	Drainages
Dowels	Goujons
Bent to Suit	Pliez à adapter
Lengths Vary	Les longueurs varient
E.F.	Chaque Face
Clear	Libre
Detail	Détail
Abutment	Culée
Wingwall	Mur en aile
Waterstop	Arrêt de l'eau
Labyrinth type or equivalent	Type labyrinthe ou équivalent
Joint In Wingwall	Joint dans le mur en aile
End View	Vue de bout
Elevation	Élévation
Top of Footing	Sommet de semelle
Oto of Pier	Oto de la pile
ϕ	Axe
Min	Minimum
Slab	Dalle
Round drip	Goutte à goutte ronde
Slope	Pente
Galvanized Pipe	Tuyau galvanisé
Cut to suit	Couper à suivre
Plan	Plan
Drain	Drainage
Total No. Req'd 8	Nombre total requis 8
Bar	Barre
Compacted Backfill - To Neutral Ground Line.	Remblai compacté - jusqu'à la ligne du terrain naturel.
One man stone backfill.	Remblai en pierre par un seul homme.
Compacted Backfill - To be completed before removal of deck shoring.	Remblai compacté – À compléter avant le retrait de l'étalement du pont.
Neutral Ground Line	Profil de terrain naturel
Backfill Diagram	Diagramme de remblai
Removable wood strip metal clad (24ga.) Calk with approved concrete coloured, non staining, rubber mastic.	Bande de bois démontable recouverte de métal (calibre 24). Calcez avec du mastic de caoutchouc de couleur béton, non tachant, approuvé
Curb Panel Joint	Joint de panneau de bordure
Full Size	Pleine taille
Note	Note
See Dwg. No. 2 for further details. Re: Sections B-B, C-C, D-D, E-E, and Detail "A".	See Dwg. No. 2 for further details. Re: Sections B-B, C-C, D-D, E-E, and Detail "A".
Location	Localisation
CU. YDS. Conc	CU. YDS. Béton
LBS Reinf.	Armature LBS
Bill of Materials	Liste des matériaux
Straight Bars	Barres droites
Bent Bars	Barres cintrées
Bending Diagrams	Diagrammes de cintrage
No.	Non.

Feuille 3 sur 4 (b)

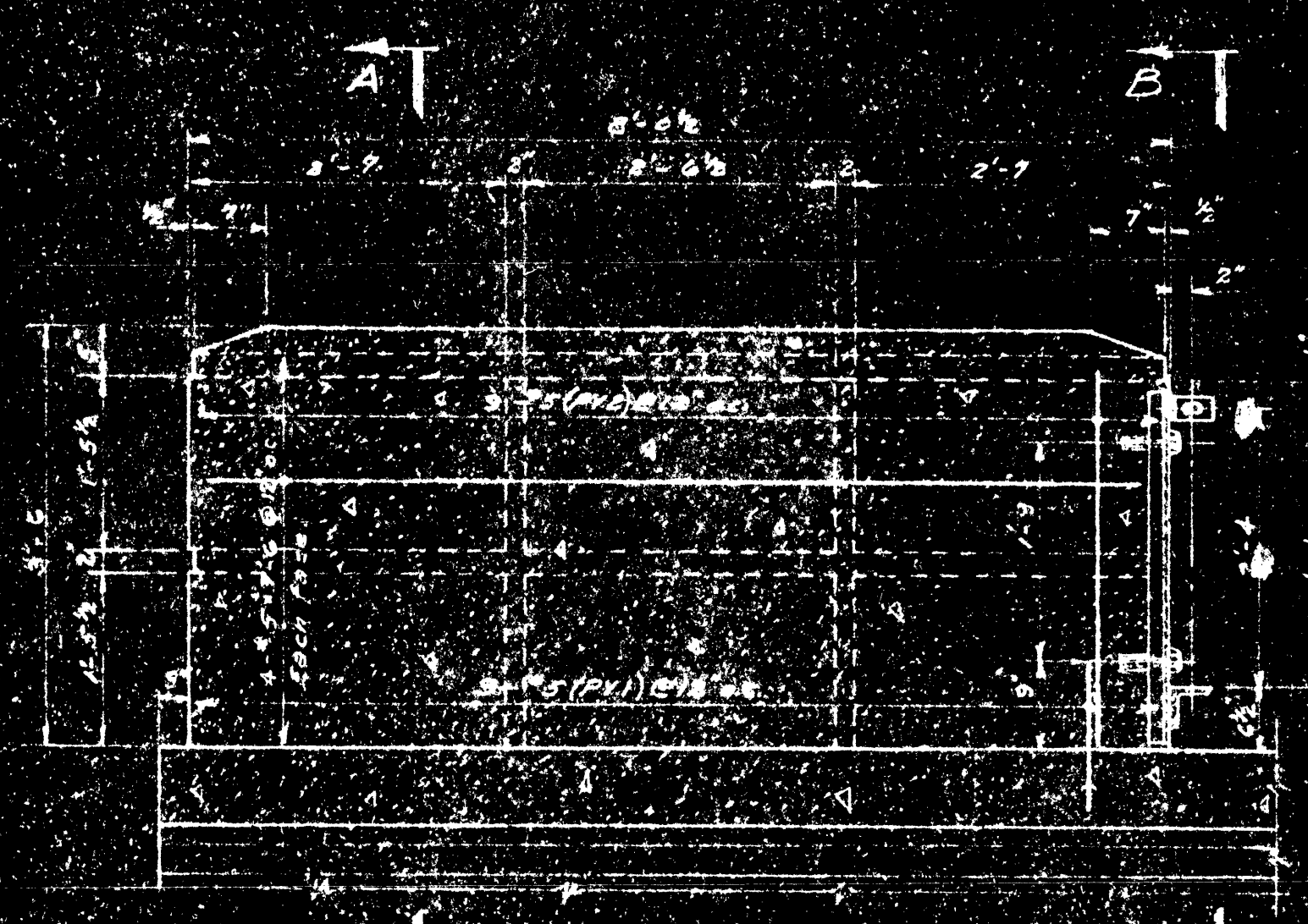
Size	Diamètre
Length	Longueur
Mark	Marque
All Dimensions are out to out	Toutes les dimensions sont externes
Frame. Pier. Cantilever	Cadre. Pile. Fléux
Curb & Pylon	Bordure et pylône
Wingwalls	Murs en aile
Bet to suit in field	Pliez à adapter sur le site
Varies	Varie
Tie	l' attache
Revisions	Révisions
Date	Date
Department of public works	Département des travaux publics
Canada	Canada
Development Engineering Branch	Branche Ingénierie du développement
Structures division	Division structures
Poboktan Creek Bridge	Pont du ruisseau Poboktan
Jasper National Park	Parc national de Jasper
Piers, Wingwalls Steel Schedule	Calendrier en acier des piliers et des murs d'aile
Job Supervisor	Superviseur des travaux
Chief-Structures Division	Chef, Division des structures
Chief Engineer	Ingénieur en chef
Approved	Approuvé
Design	Conception
Drawn	Dessiné
Checked	Vérifié
Project No.	Numéro du projet
Sheet 3 of 4	Feuille 3 sur 4



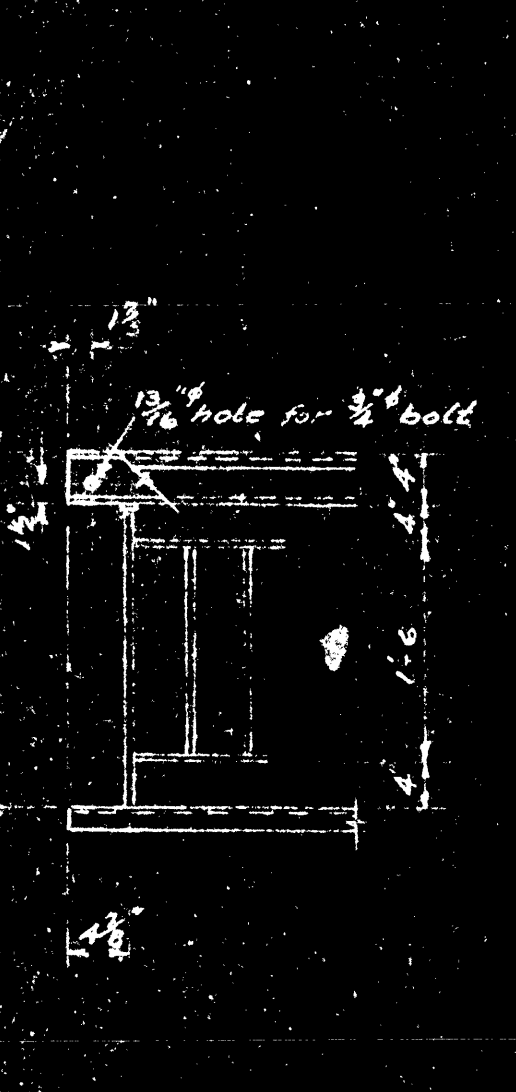
PLAN SHOWING PYLON & CURB HANDRAIL
Scale 3/8" = 1'-0"



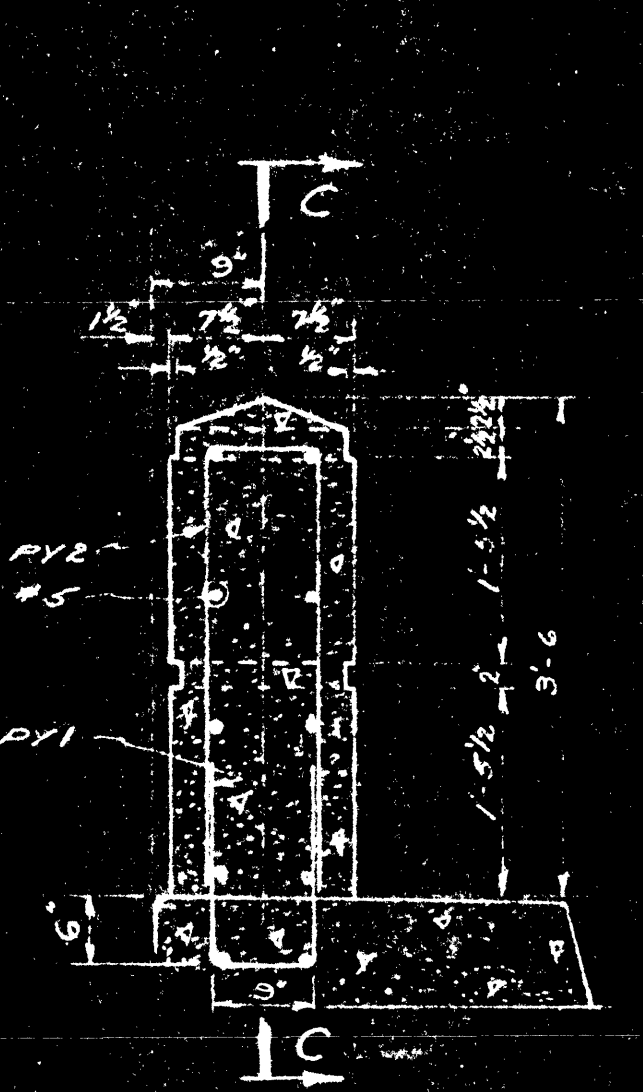
ELEVATION
Scale 3/8" = 1'-0"



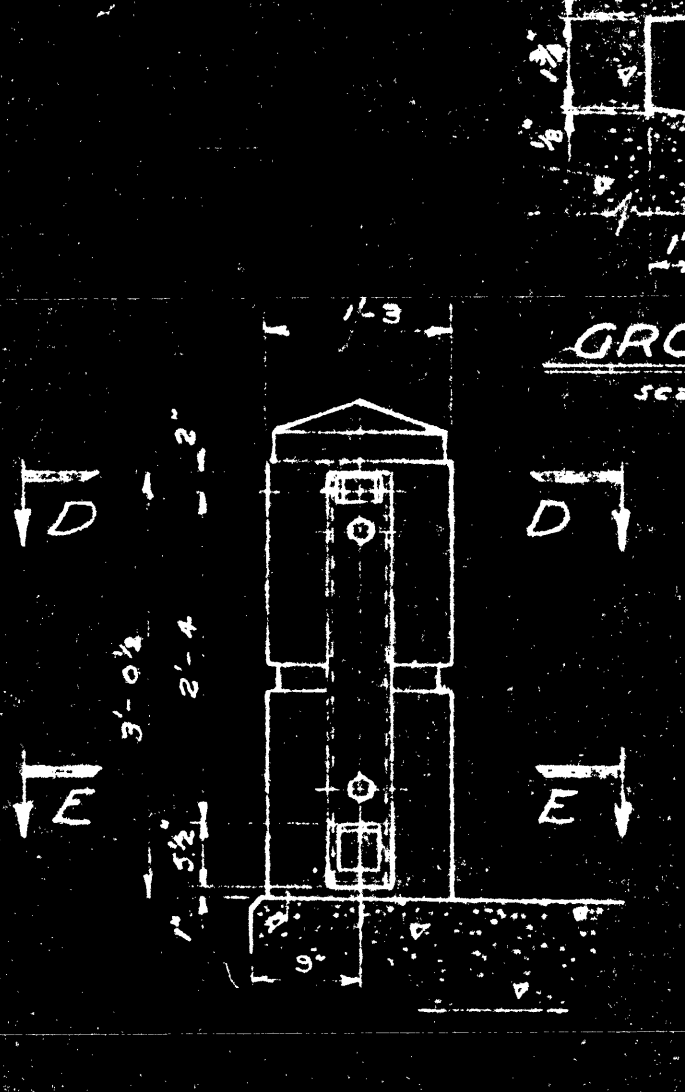
SECTION C-C
Scale 3/8" = 1'-0"



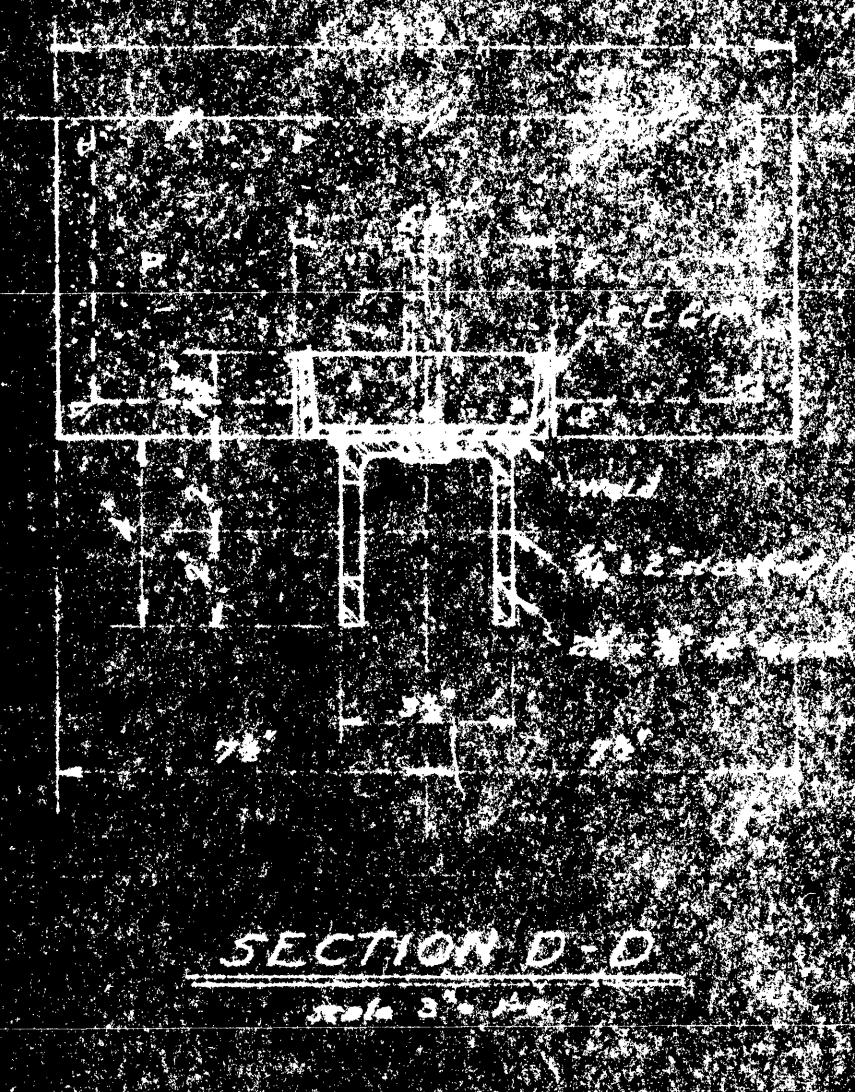
SECTION A-A
Scale 3/8" = 1'-0"



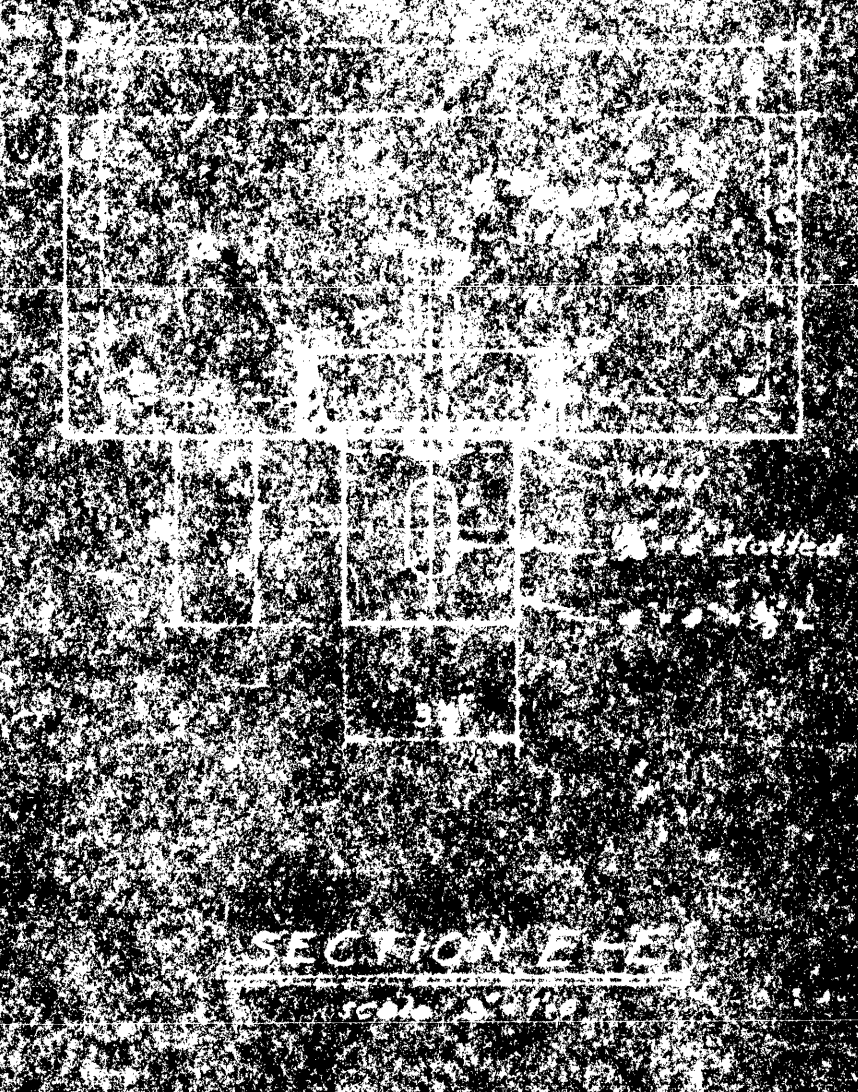
SECTION B-B
Scale 3/8" = 1'-0"



GROOVE DETAIL
Scale 3/8" = 1'-0"



SECTION D-D
Scale 3/8" = 1'-0"



SECTION E-E
Scale 3/8" = 1'-0"

REVISIONS		DATE	BY
DEPARTMENT OF PUBLIC WORKS CANADA DEVELOPMENT ENGINEERING BRANCH STRUCTURES DIVISION			
ROCKY MOUNTAIN BRIDGE JASPER NATIONAL PARK			
HANDRAIL DETAILS			
JOB SUPERVISOR	J. C. BEAUCHAMP	DESIGN	J. C. P.
APPROVED	DATE 1/1/66	CHECKED	BY A. K.
A. H. F.		PROJECT NO.	NPS 26-23
STRUCTURES DIVISION		DATE	4-4
DRAWN BY			

Feuille 4 sur 4

EN	FR
Roadway	Chaussée
Curb	Bordure
Handrail	Garde-corps
End Handrail Panel	Panneau de main courante de bout
Intermediate Panel	Panneau intermédiaire
Rail, Post, & Pylon	Garde-corps, poteau et pylône
Plan Showing Pylon & Curb Handrail	Plan montrant le pylône et la main courante de bordure
End panel	Panneau de bout
Length of top rail	Longueur de la main courante
Bent top rail	Main courante pliée
Panel Unit	Unité de panneau
Scale	Échelle
Bottom Rail	Main courante inférieur
Elevation	Élévation
Section	Coupe
Hole for bolt	Trou pour Boulon
Groove Detail	Détail de la rainure
Revisions	Révisions
Date	Date
Department of public works	Département des travaux publics
Canada	Canada
Development Engineering Branch	Branche Ingénierie du développement
Structures division	Division structures
Poboktan Creek Bridge	Pont du ruisseau Poboktan
Jasper National Park	Parc national de Jasper
Handrail Details	Détails de la main courante
Job Supervisor	Superviseur des travaux
Chief-Structures Division	Chef, Division des structures
Chief Engineer	Ingénieur en chef
Approved	Approuvé
Design	Conception
Drawn	Dessiné
Checked	Vérifié
Project No.	Numéro du projet
Sheet 4 of 4	Feuille 4 sur 4