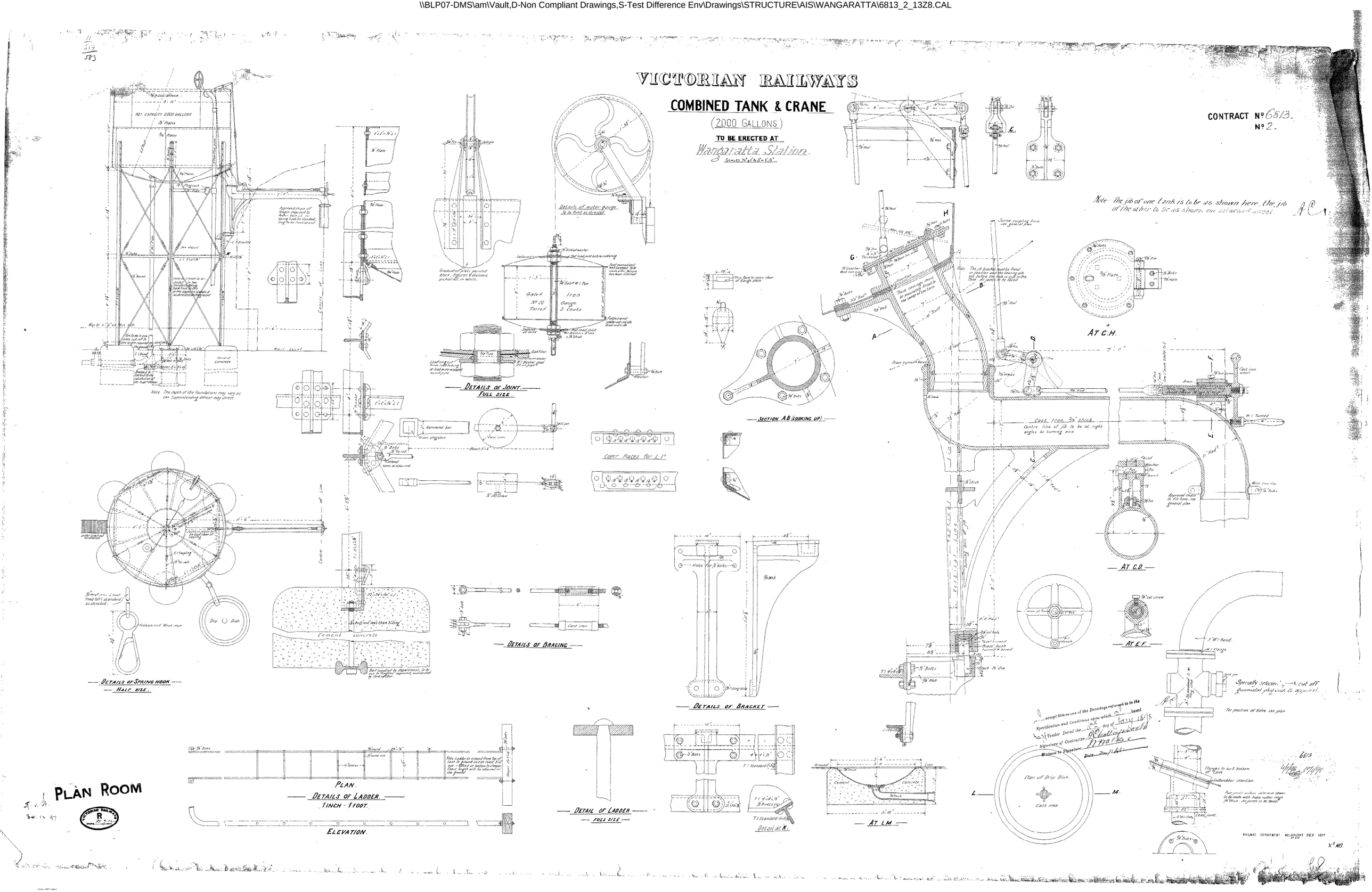

VICTORIAN RAILWAYS
COMBINED TANK & CRANE
(2000 GALLONS)
TO BE ERECTED AT
Wangaratta Station.
CONTRACT No 6813.
No 2.
Note: The jib of one tank is to be as shown here, the jib of the other to be as shown on attached sheet.
DETAILS OF JOINT
FULL SIZE
SECTION AB (LOOKING UP)
AT C.H.
AT C.D.
AT E.F.
AT L.M.
DETAILS OF SPRING HOOK
HALF SIZE
DETAILS OF BRACING
DETAILS OF BRACKET
DETAILS OF LADDER
1 INCH - 1 FOOT
PLAN
ELEVATION
DETAIL OF LADDER
FULL SIZE
Detail at K.
Plan of Drip Dish
Cast iron
Cover Plates for L.I.
Cement concrete
Note: The depth of the foundations may vary as the Superintending Officer may direct.
Specially selected quick cut off gunmetal plug cock to approval.
For position of Valve see plan
RAILWAY DEPARTMENT MELBOURNE SEP 1897
PLAN ROOM
VICTORIAN RAILWAYS
30.12.97

VICTORIAN RAILWAYS

COMBINED TANK & CRANE

(2000 GALLONS)

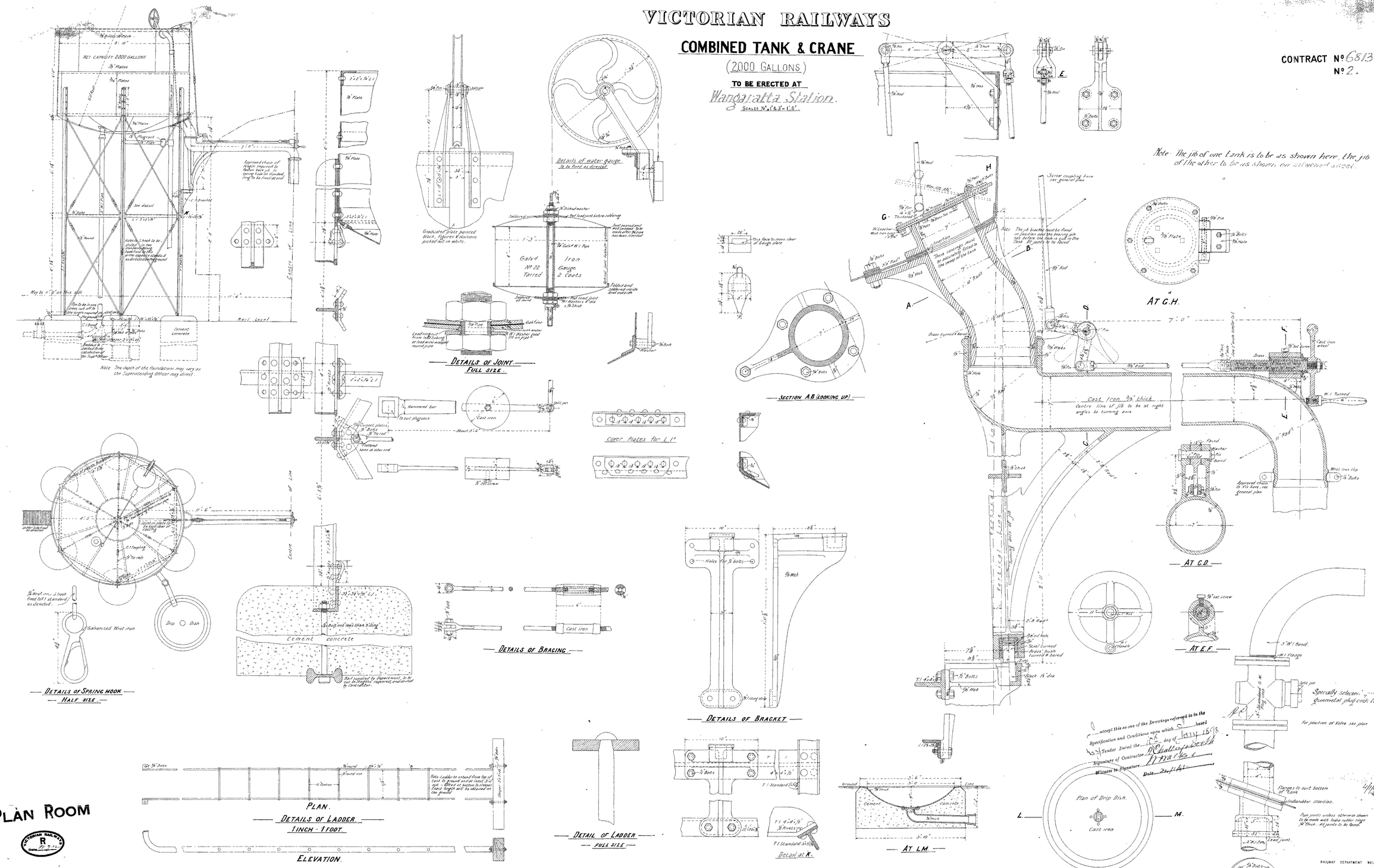
TO BE ERECTED AT

Wangaratta Station.

SCALES 1/4" = 1'-0" & 3" = 1'-0".

CONTRACT No. 6813.
No. 2.

Note: The jib of one tank is to be as shown here, the jib of the other to be as shown on attached sheet. A.C.



Note: The depth of the foundations may vary as the Superintending Officer may direct.

Specially selected quick cut off gunmetal plug cock to approval.

For position of Valve see plan

Flanges to suit bottom of tank

Indianabber insertion.

Pipe joints unless otherwise shown to be made with India rubber rings 1/8" thick. All joints to be faced.

I accept this as one of the Drawings referred to in the Specification and Conditions upon which I based Tender Dated the 15th day of July 1898

Signature of Contractor

Witness to Signature

Date

6813

4/1/98 10/1/98

RAILWAY DEPARTMENT MELBOURNE SEP 1897

X.3 MB.

PLAN ROOM
30.12.97
VICTORIAN RAILWAYS R Date 11.7.12

VICTORIAN RAILWAYS

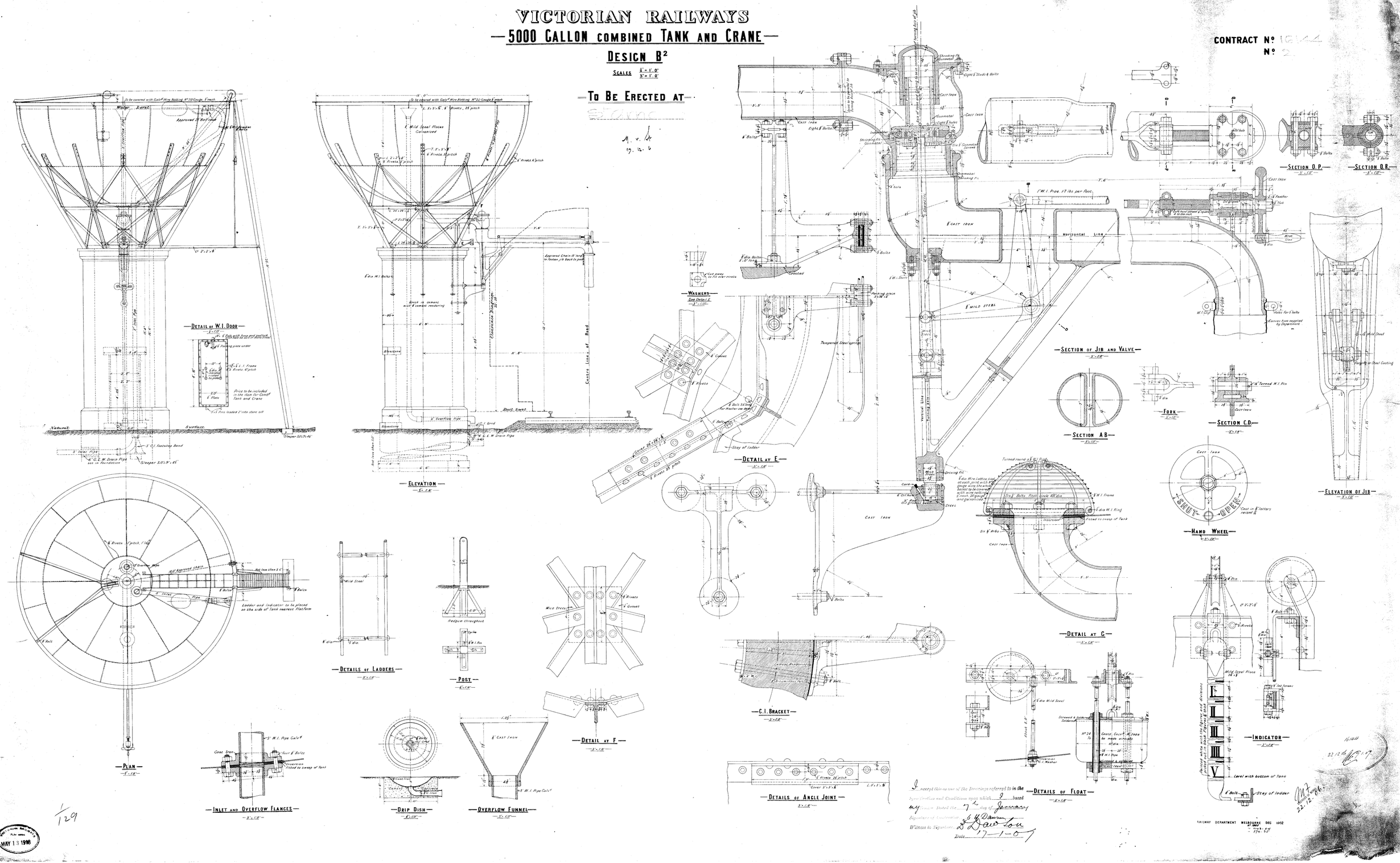
—5000 GALLON COMBINED TANK AND CRANE—

DESIGN B²

SCALES ¼" = 1'-0" / 3" = 1'-0"

—TO BE ERECTED AT—

CONTRACT Nº 16144
Nº 2



I accept this as one of the Drawings referred to in the Specification and Conditions upon which I based my Tender Dated the 7th day of January
Signature of Contractor G. H. Dawson
Witness to Signature D. Dawson
Date 17-1-07

RAILWAY DEPARTMENT MELBOURNE DEC 1902

MAY 13 1918

1/129

VICTORIAN RAILWAYS

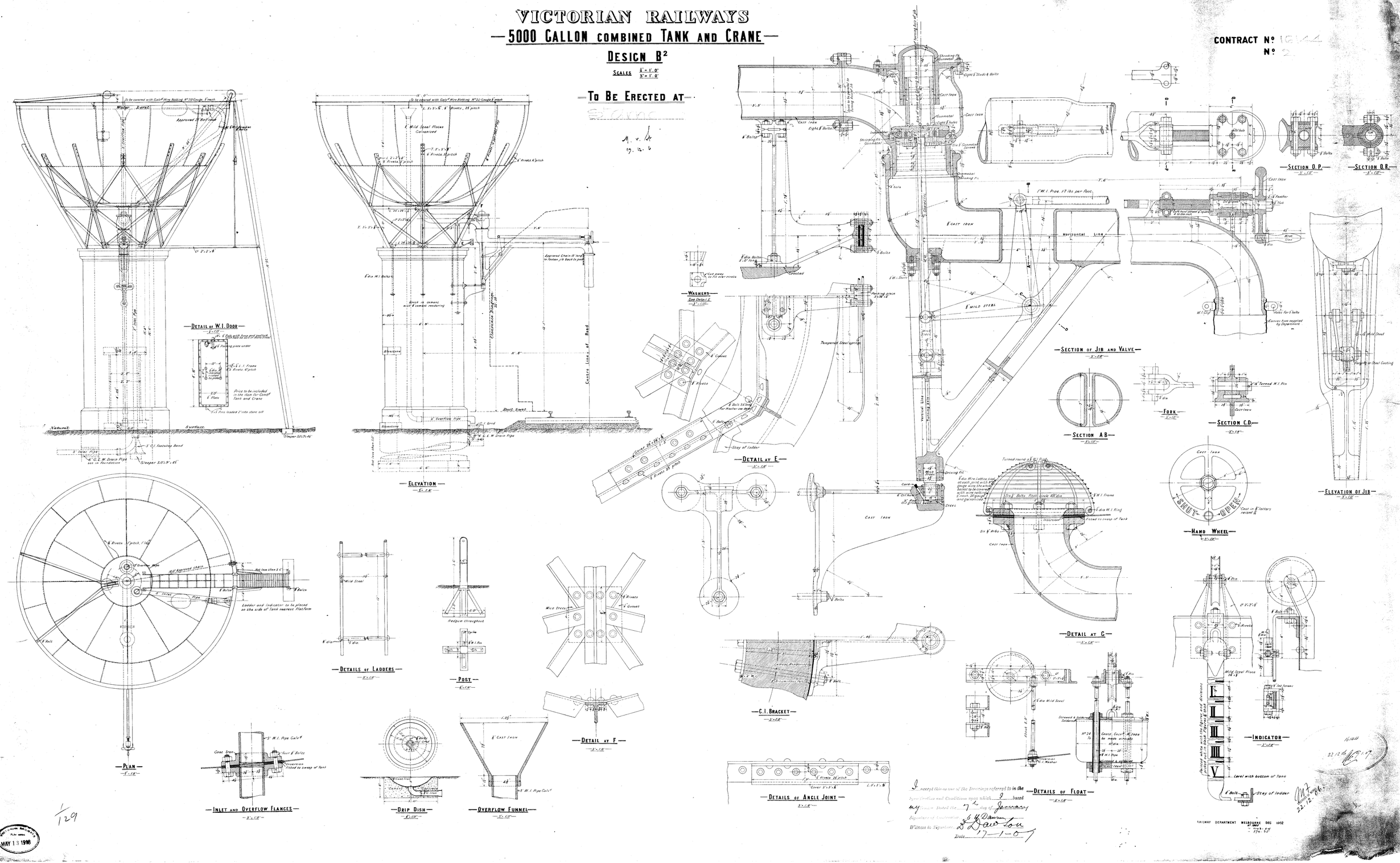
—5000 GALLON COMBINED TANK AND CRANE—

DESIGN B²

SCALES ¼" = 1'-0" / 3" = 1'-0"

—TO BE ERECTED AT—

CONTRACT Nº 16144
Nº 2



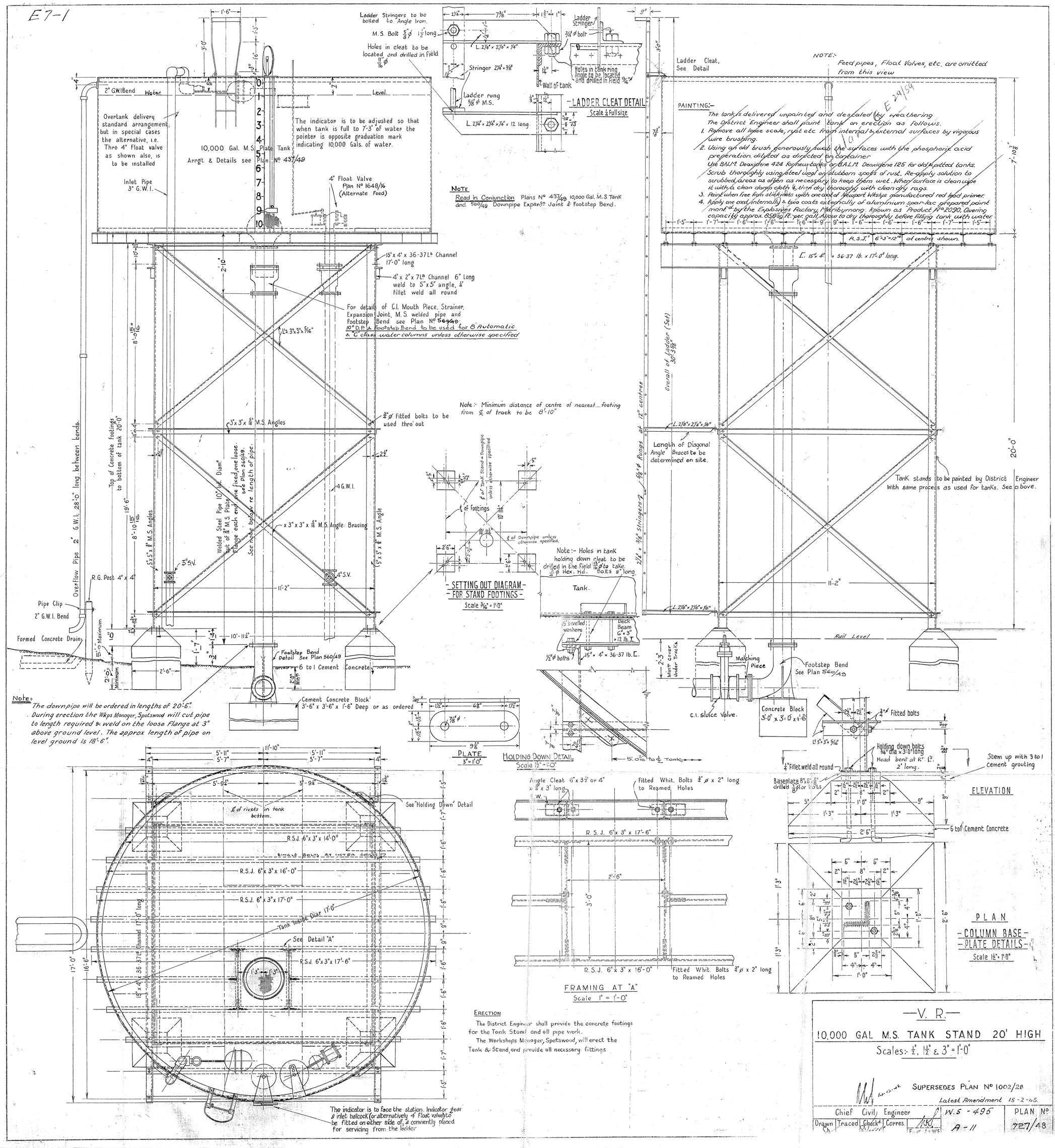
I accept this as one of the Drawings referred to in the Specification and Conditions upon which I based my Tender Dated the 7th day of January
Signature of Contractor G. H. Dawson
Witness to Signature D. Dawson
Date 17-1-07

RAILWAY DEPARTMENT MELBOURNE DEC 1902

MAY 13 1918

1/129

E7-1



Note:- The downpipe will be ordered in lengths of 20'-6". During erection the Wkps Manager, Spotswood will cut pipe to length required & weld on the loose Flange at 3" above ground level. The approx length of pipe on level ground is 18'-6".

ERECTION

The District Engineer shall provide the concrete footings for the Tank Stand and all pipe work.

The Workshops Manager, Spotswood, will erect the Tank & Stand, and provide all necessary fittings

—V. R.—

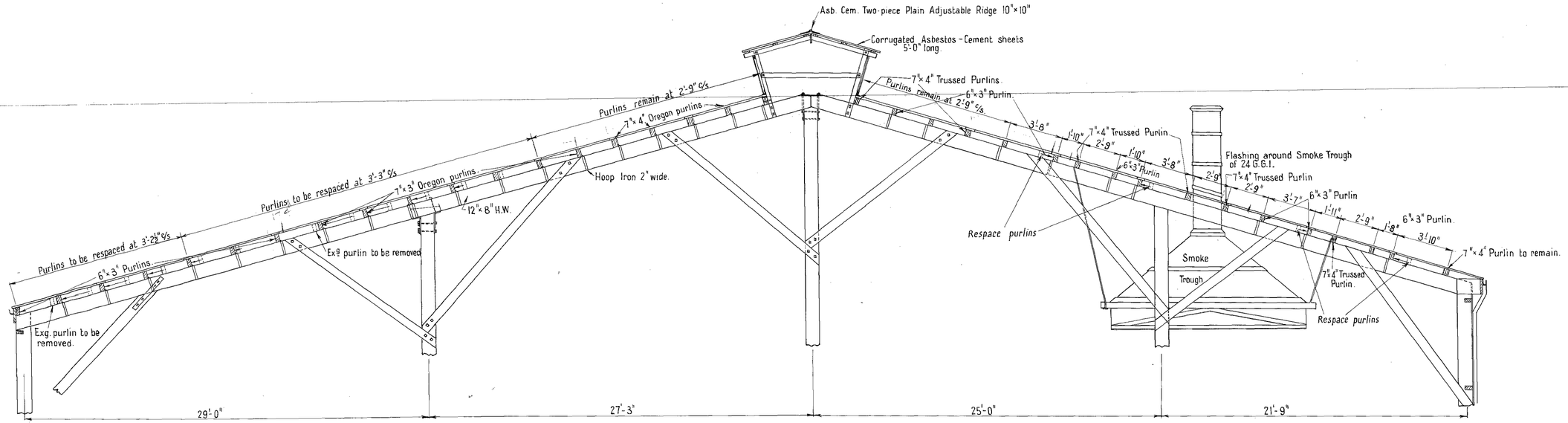
10,000 GAL M.S. TANK STAND 20' HIGH

Scales:- 1/2", 1 1/2" & 3" = 1'-0"

SUPERSEDES PLAN No 1002/28

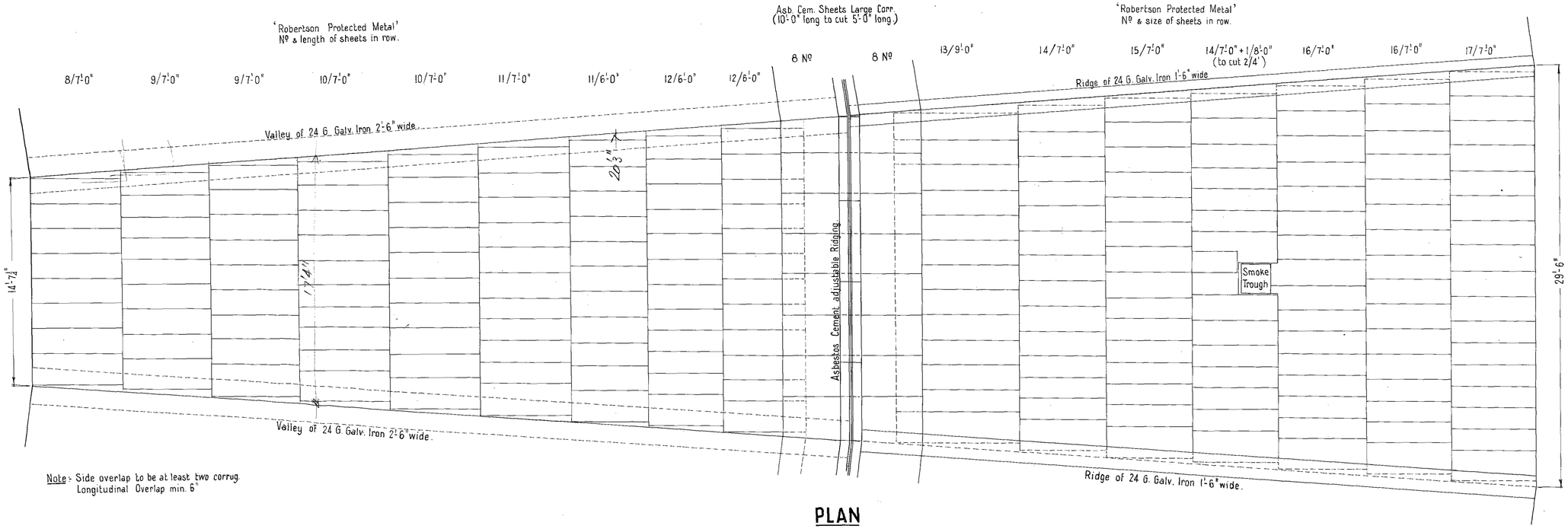
Latest Amendment 15-2-65.

Chief Civil Engineer	W.S - 495	PLAN No
Drawn / Traced / Check^d / Corres.	A - 11	727/48



CROSS SECTION

Scale ¼" = 1'-0"



Note:- Side overlap to be at least two corrug.
Longitudinal Overlap min. 6"

PLAN

Scale ¼" = 1'-0"

Note:- For details of Flashing, Ridges, Valleys and Capping - see Blue Print 2516/25

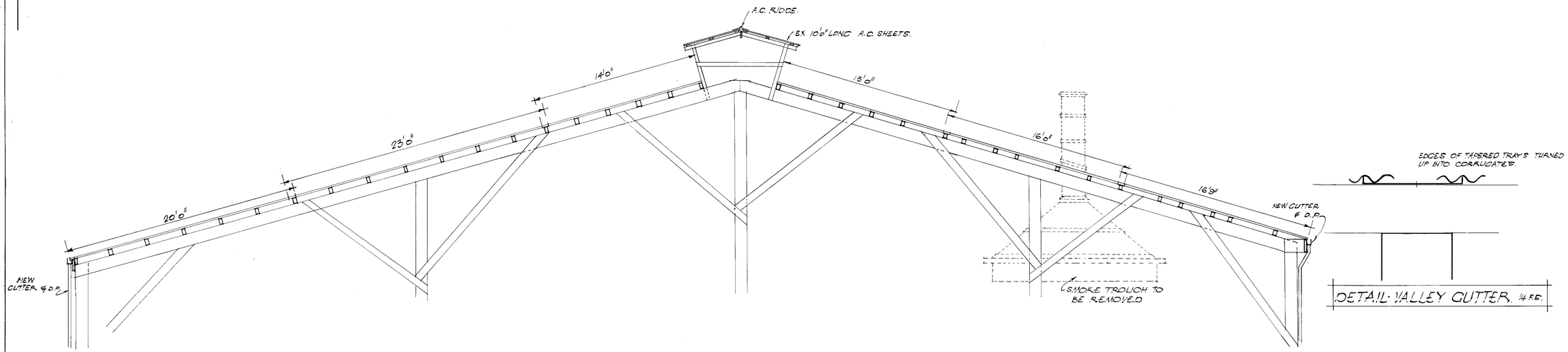
F 4301

V.R.

ARARAT
LOCO SHED

DETAIL OF ROOF COVERING AND RESPACING OF PURLINS

CHIEF CIVIL ENGINEER						
DRAWN T.A.G	TRACED M.D.	CHECKED K.W.W.	CORRES	ENGINEER OF STRUCTL DESIGN	Drawer F427 85	Plan Nº 112/53



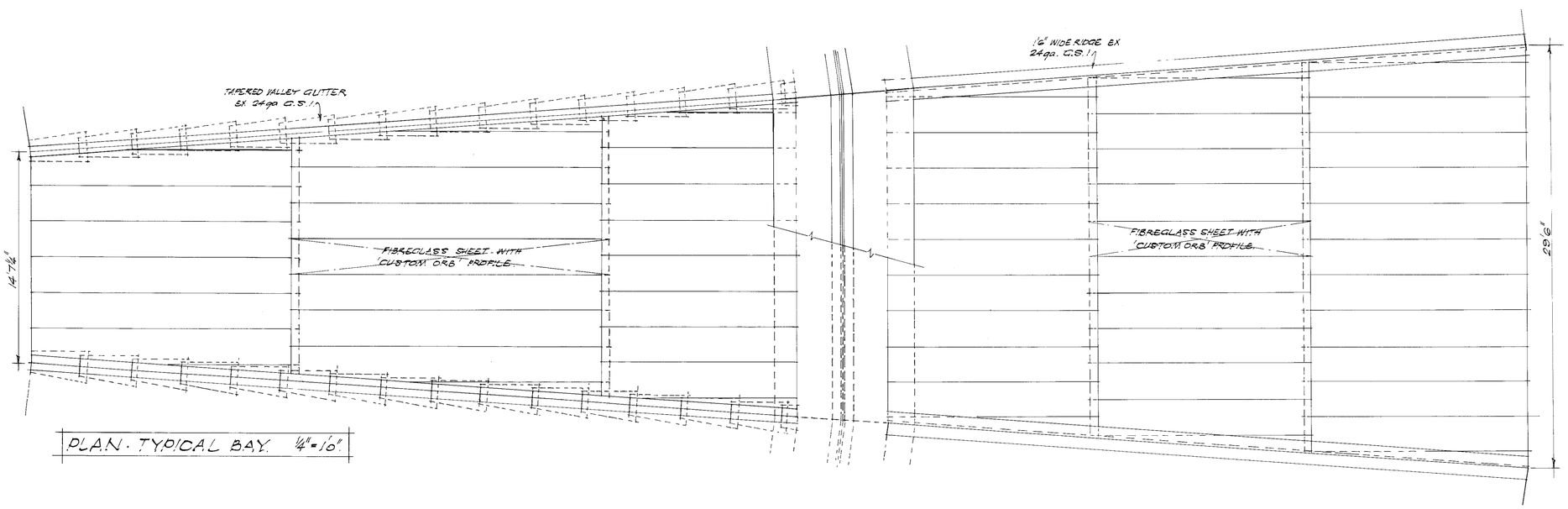
DETAIL · VALLEY GUTTER. 1/4 F.S.

TYPICAL SECTION 1/4"=1'0".

NOTE: ROOFING TO BE LYSACHT 26 ga. "CUSTOM ORB" SHEETING, COLORBONDED "BRONZE OLIVE."

MATERIALS PER BAY... 'CUSTOM ORB' ONLY.
- 7 N° × 20'0" LONG SHEETS.
- 7 N° × 23'0" " "
- 9 N° × 14'0" " "
- 10 N° × 15'0" " "
- 10 N° × 16'0" " "
- 12 N° × 16'9" " "

NOTE: QUANTITIES ARE TO BE CHECKED ON SITE.



PLAN · TYPICAL BAY. 1/4"=1'0".

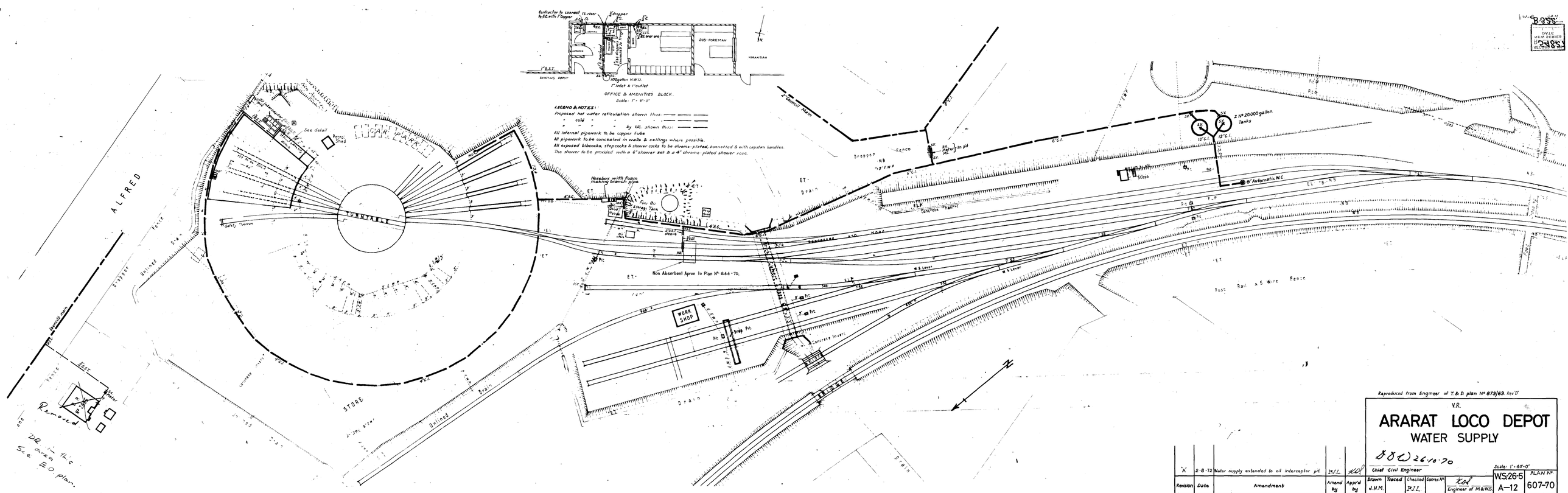
REVISION	DATE	AMENDMENT.	AMENDED BY.

V.R.
ARARAT.
PROPOSED REROOFING
·LOCO SHED·

L.D.W. 10·6·71
CHIEF CIVIL ENGINEER.

DRAWN	TRACED	CHECKED	CORRES.	SENIOR ARCHITECT	YB.2327.	PLAN No.
A.M.P.			4/8/71.		A. 41.	304/71.

2327



Reproduced from Engineer of T. & D. plan No. 879/63. Rev 'D'

V.R.

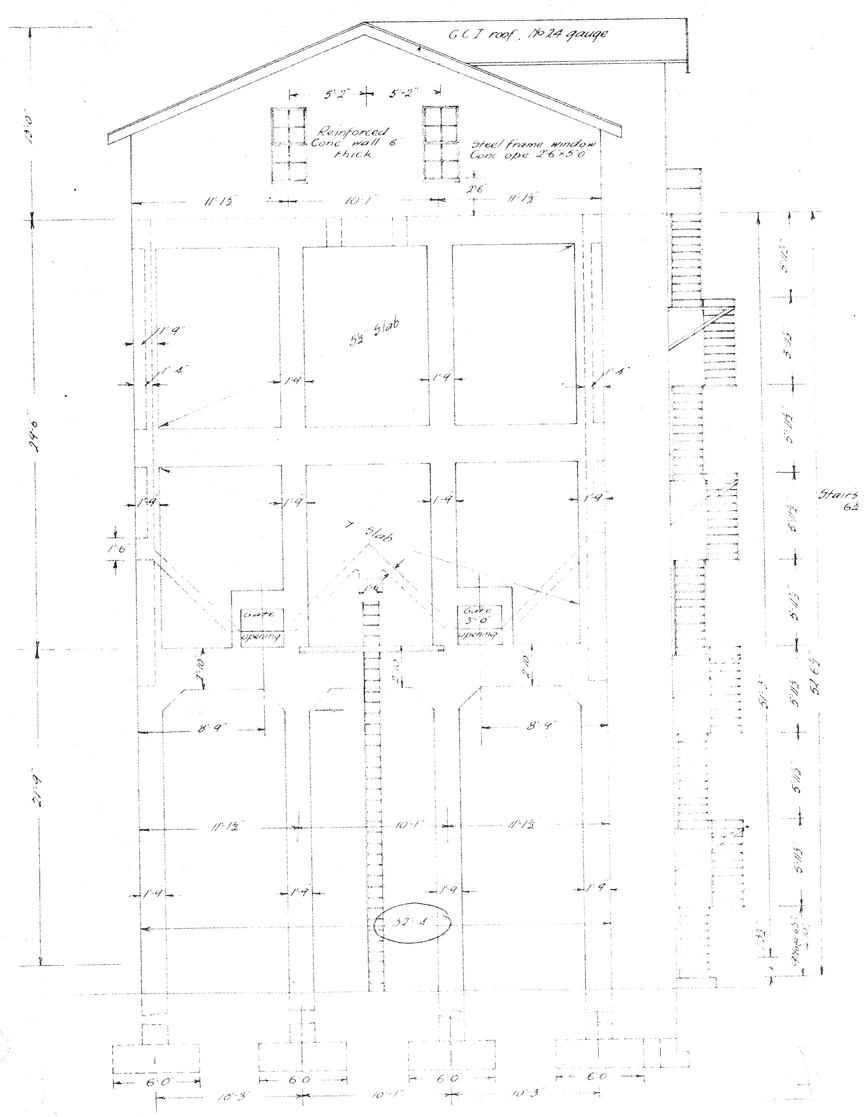
ARARAT LOCO DEPOT
WATER SUPPLY

D.O.W. 26.10.70

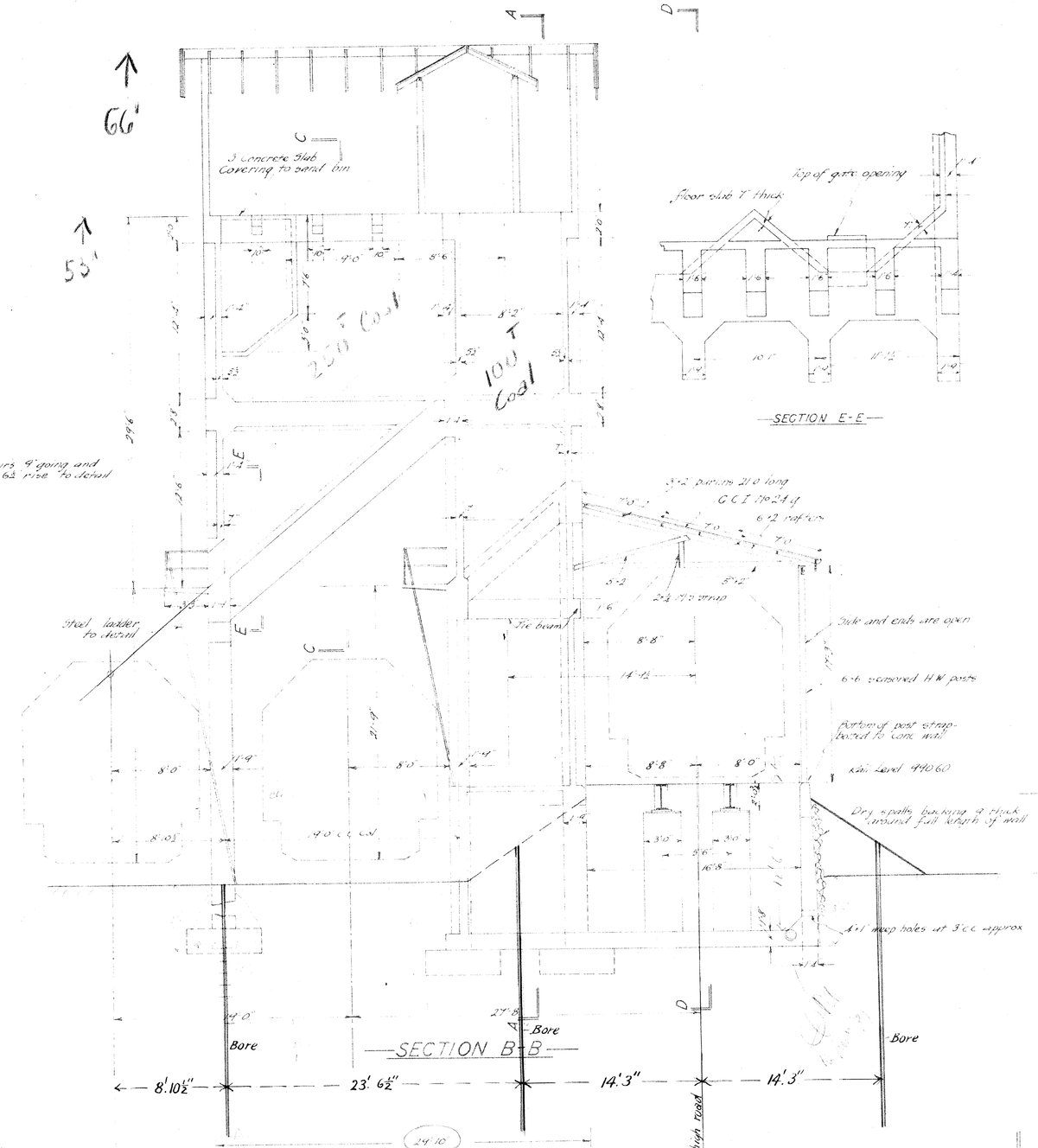
Chief Civil Engineer

Scale: 1" = 40'-0"

Revision	Date	Amendment	Amend by	Appr'd by	Drawn J.H.M.	Traced	Checked P.J.L.	Corres No.	Engineer of M.&W.S.	WS.26-5 A-12	PLAN No. 607-70
"A"	2-8-72	Water supply extended to oil intercepter pit.	P.J.L.								

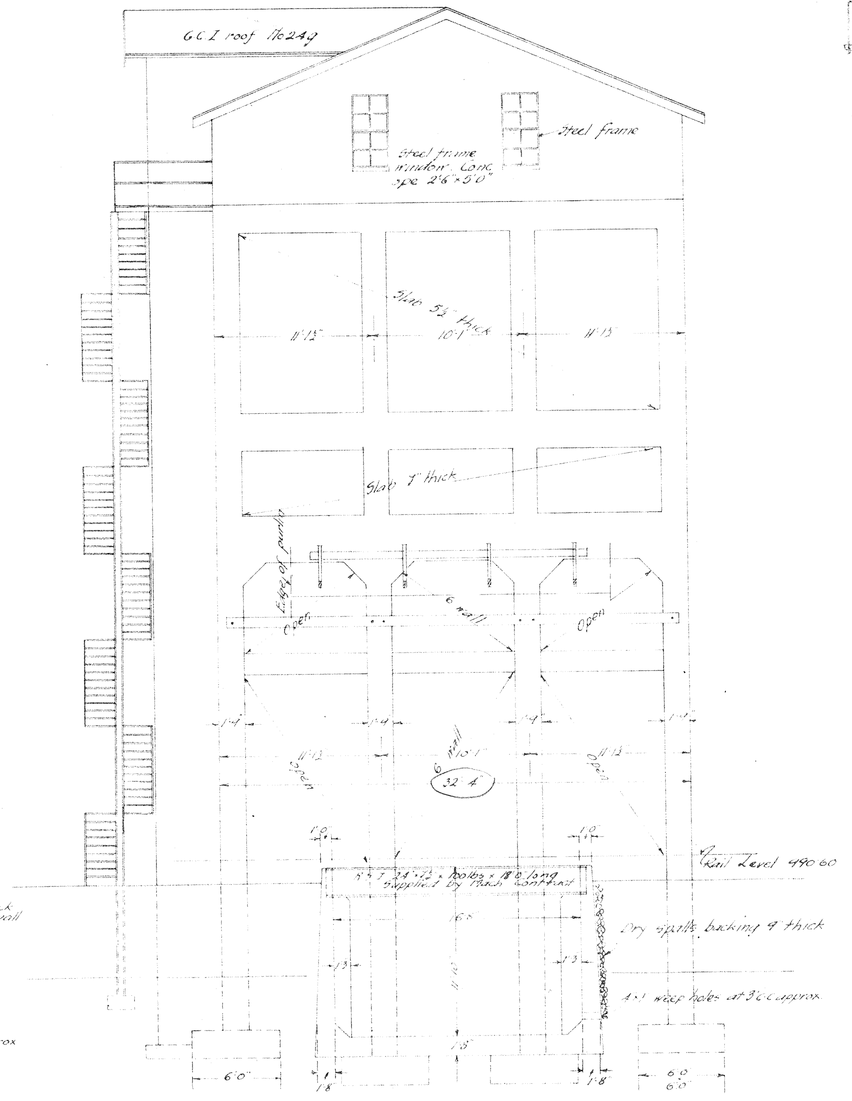


REAR ELEVATION

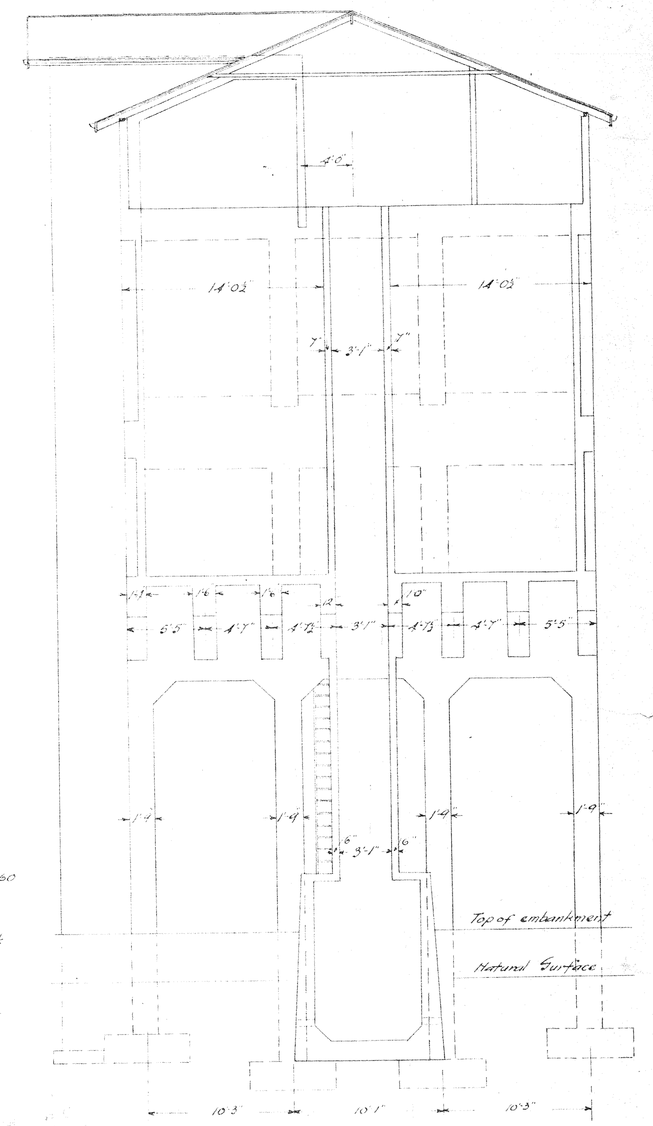


SECTION B-B

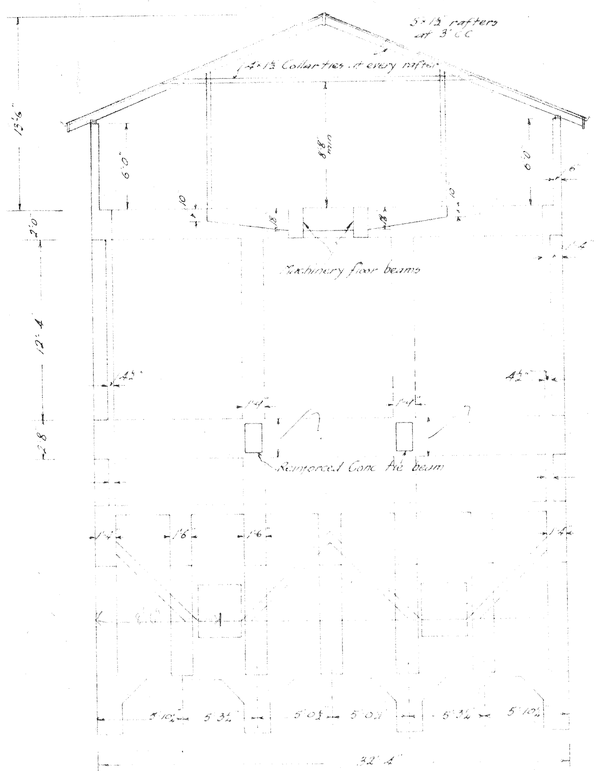
SECTION E-E



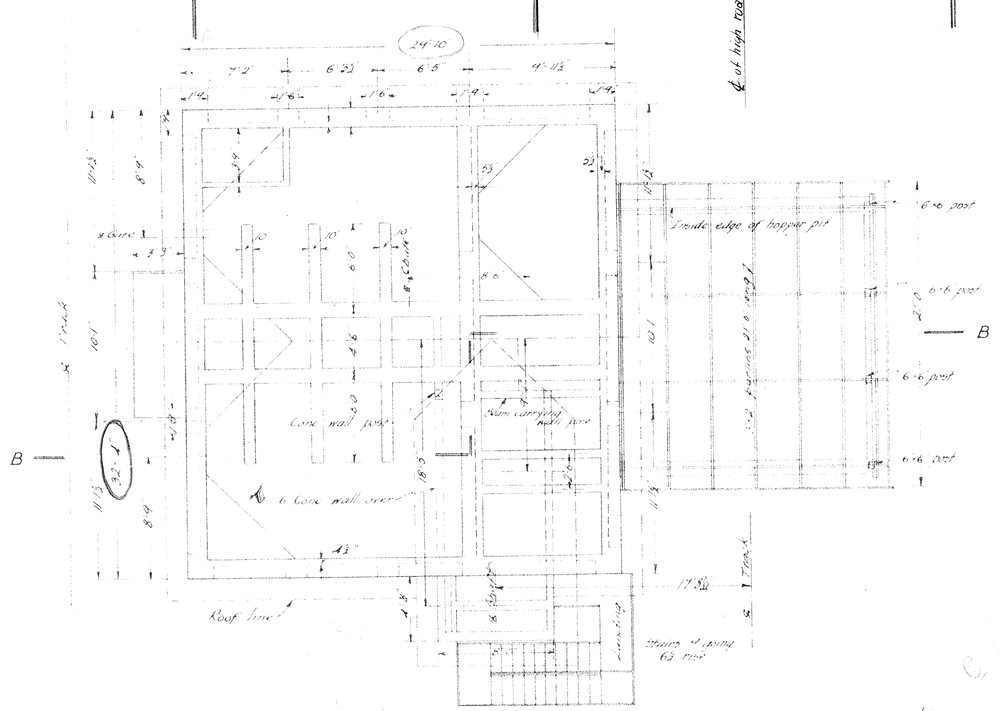
ELEVATION D-D



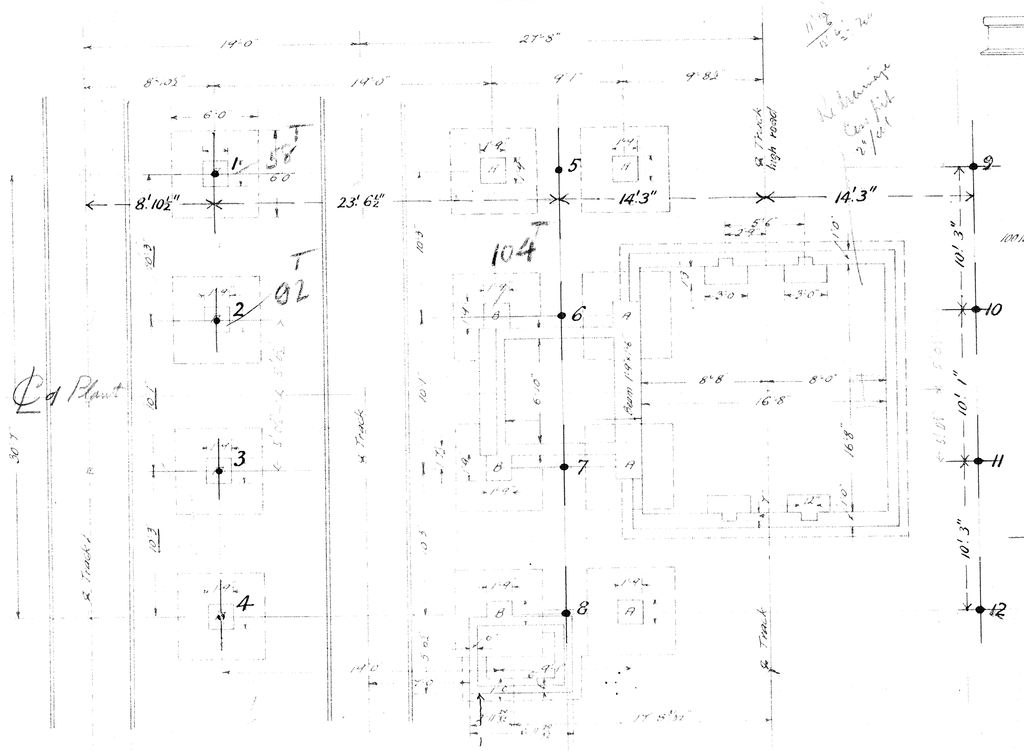
SECTION A-A
STAIRS NOT SHOWN



SECTION C-C



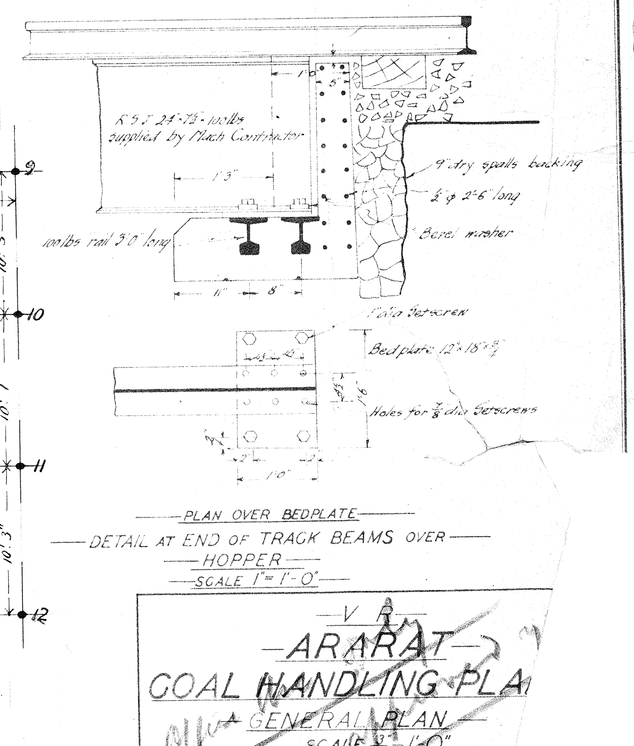
PLAN AT MACHINERY FLOOR LEVEL



FOUNDATION PLAN

NOTE Conc. marked A or marked Conc. marked B with 1½" chamfer

NOTE The whole of the faces of parts in contact with coal or coal to be given three coats of 3½ lbs of Tarbo F.B.A. grade, Bruneer Mond



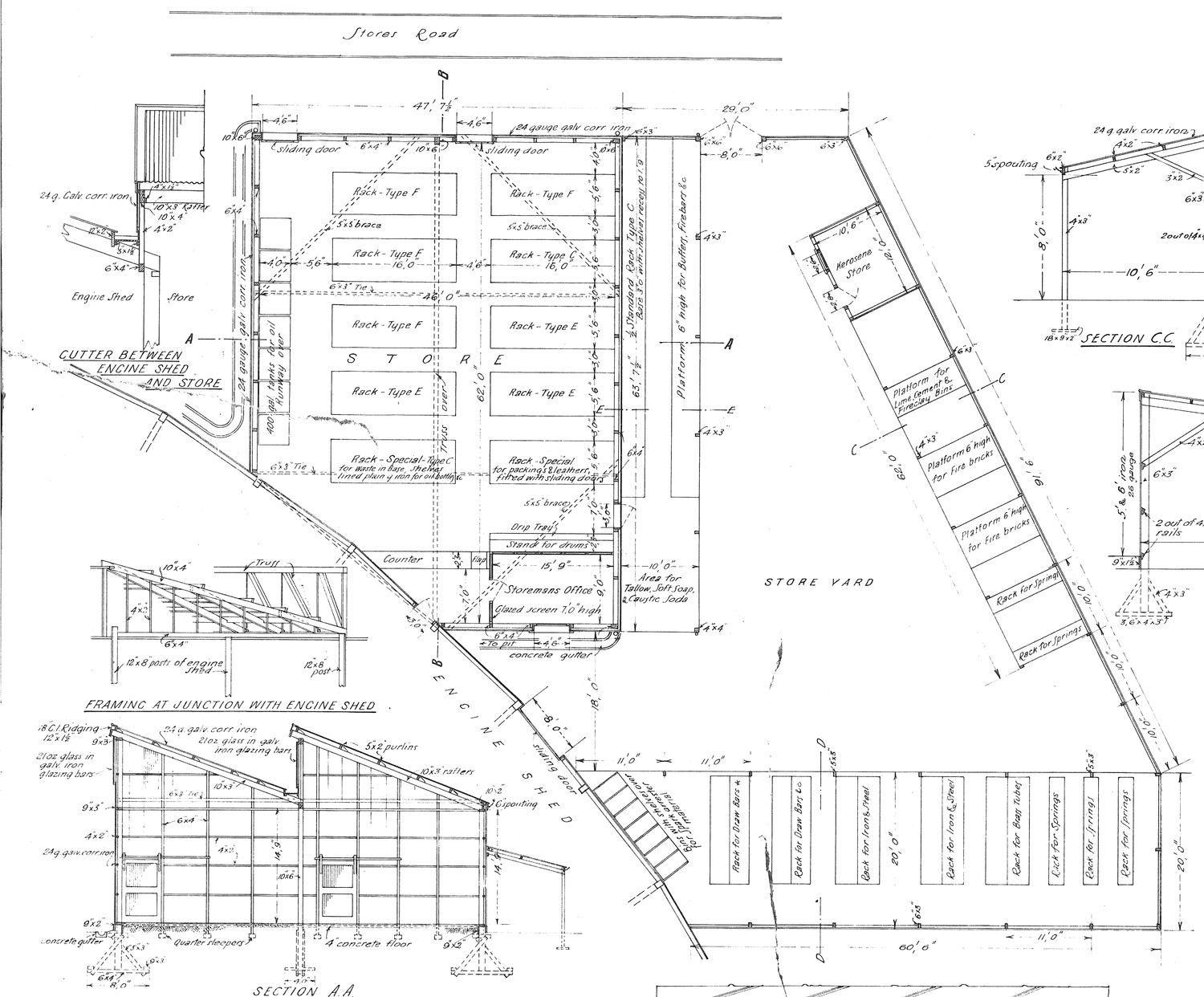
PLAN OVER BEDPLATE

DETAIL AT END OF TRACK BEAMS OVER HOPPER
SCALE 1"=1'-0"

V A
ARARAT
COAL HANDLING PLA
GENERAL PLAN
SCALE ¼" = 1'-0"
SHEE

CHIEF ENGINEER OF W.A. & WORKS

DESIGNED BY	CORRES NO	DRAW NO
E.W.G.	STRUCT ENG	

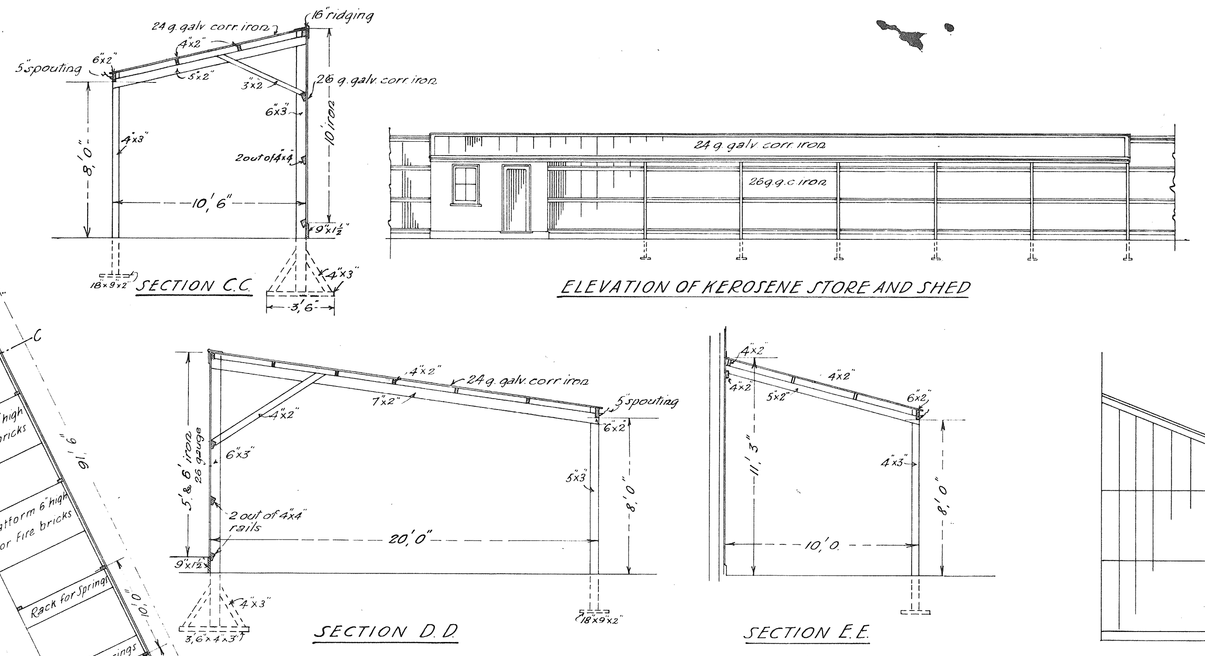


FRAMING AT JUNCTION WITH ENGINE SHED

SECTION A.A

SECTION B.B

ELEVATION FROM STORES ROAD.



SECTION C.C

ELEVATION OF KEROSENE STORE AND SHED

SECTION D.D

SECTION E.E

ELEVATION ADJOINING ENGINE SHED

ELEVATION OF 20' SHED

SIDE ELEVATION

SIDE ELEVATION

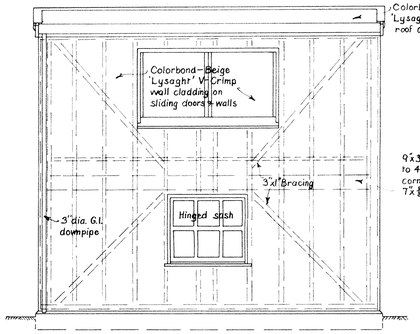
V.R.

ARARAT LOCO. DEPOT PROPOSED STORE

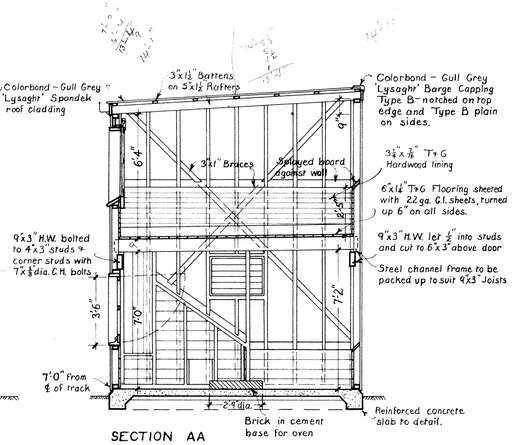
Scales 4' & 8' to 1"

Actg. Chief Engineer of Way & Works

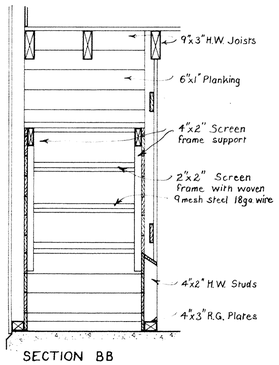
Drawn by	Checked	Corresp No			PLAN No
A.B. 15.8.28		8965/24	Chief Architect	W 597 A60	653.28



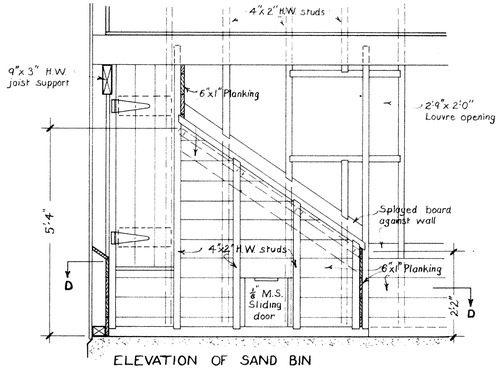
ELEVATION



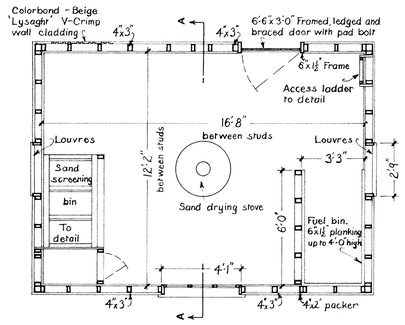
SECTION AA



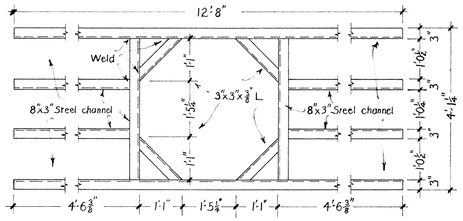
SECTION BB



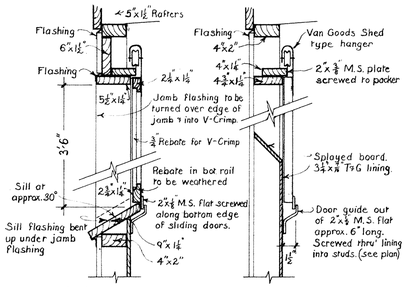
ELEVATION OF SAND BIN



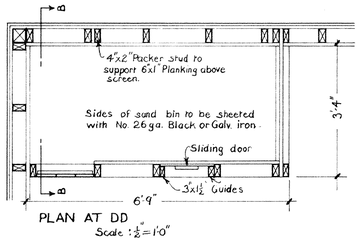
PLAN OF LOWER FLOOR



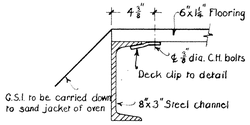
STEEL CHANNEL FLOOR FRAME
Scale : ½" = 1'0"



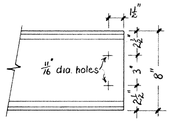
SECTION EE SECTION FF
Scale : 1" = 1'0"



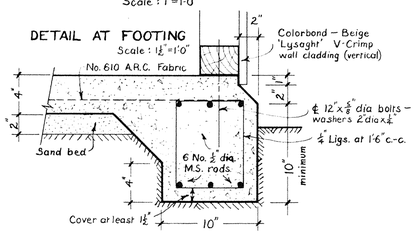
PLAN AT DD
Scale : ½" = 1'0"



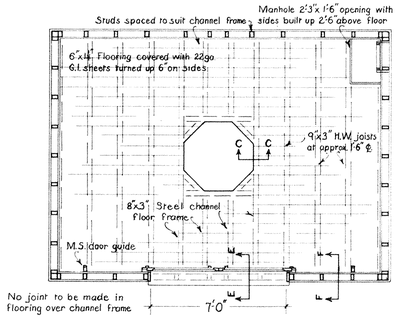
SECTION CC
Scale : 1½" = 1'0"



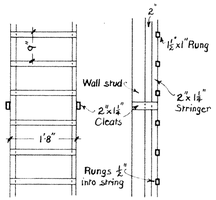
DETAIL AT END OF CHANNEL
Scale : 1½" = 1'0"



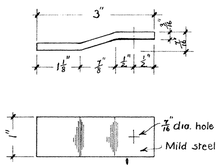
DETAIL AT FOOTING
Scale : 1½" = 1'0"



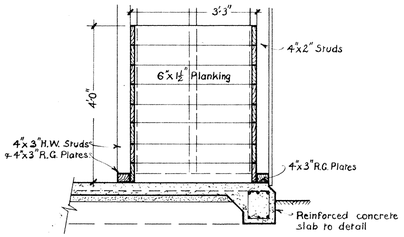
PLAN OF UPPER FLOOR
Scale : ¼" = 1'0"



WALL LADDER
Scale : ½" = 1'0"



DECK CLIP DETAILS
Scale : Half full size



SECTION THROUGH FUEL BIN
Scale : ½" = 1'0"

revision	date	amendment	amend by
		B.D. 8.6	

V.R.

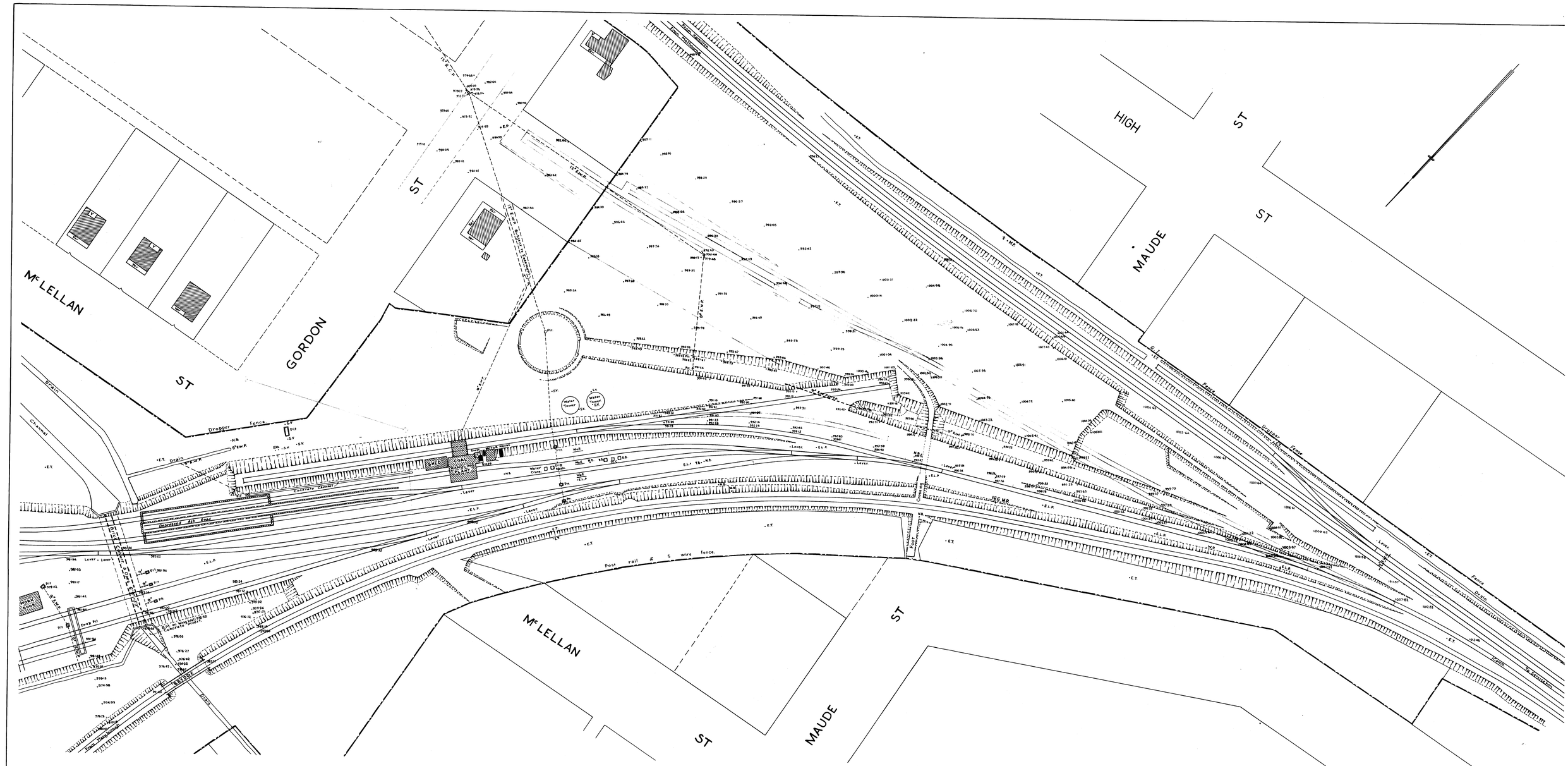
Geelong
ARARAT LOCO DEPOT

SAND HOUSE

D. D. W 9.2.70
Chief Civil Engineer

Scales : as shown

drawn	traced	checked	corres		Y.B. 2259	PLAN No.
B.F.J.		A.M.P.	9606 ~~7611~~/69	Senior Architect	C 42	38-70



24-10.

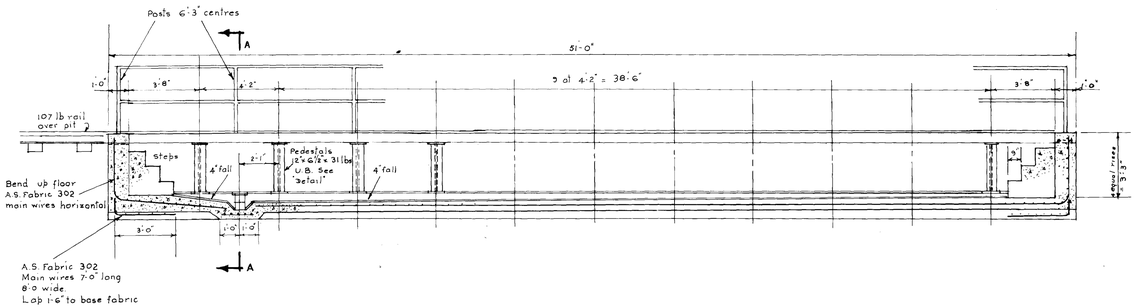
—V. R.—

ARARAT LOCO

SCALE 1 INCH = 40 FEET.

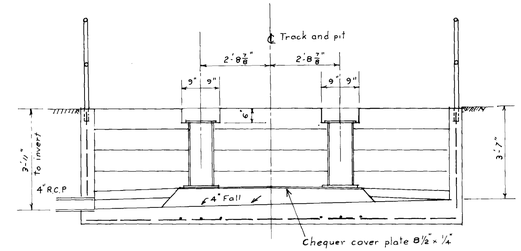
Chief Civil Engineer

Traced by	Checked by	Corres No.		INDEX No	PLAN No
F.C.			Engineer of Track & Drainage.	24-10	585/46



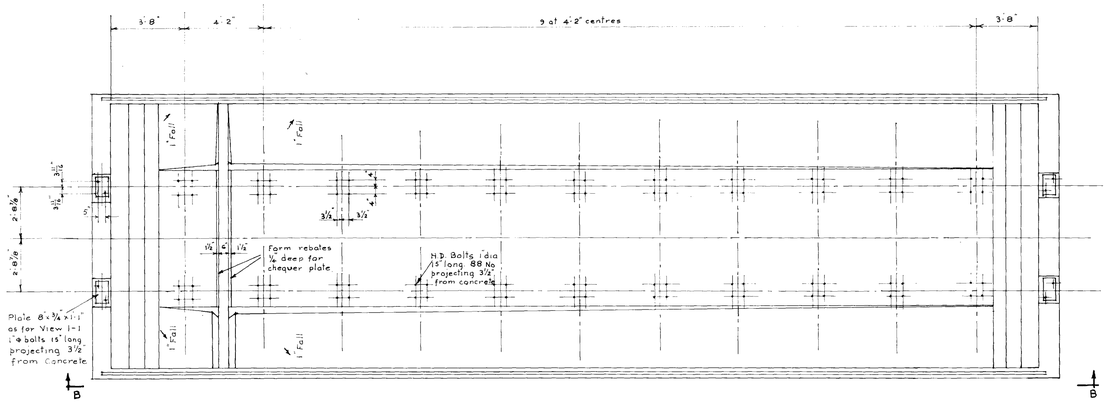
SECTION B-B

Scale 3/8" = 1'-0"



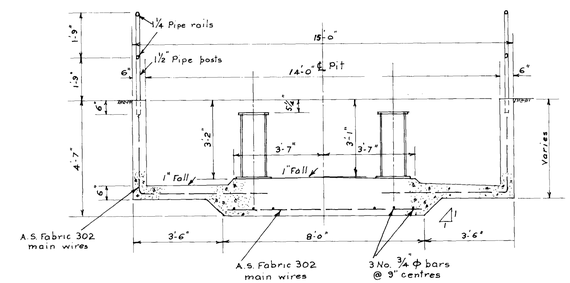
SECTION A-A

Scale ½" = 1'-0"



PLAN

Scale 3/8" = 1'-0"

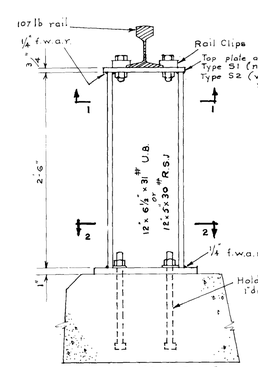


SECTION OF PIT

Scale ½" = 1'-0"

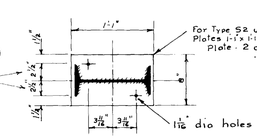
NOTES:-

1. All concrete to have an "ordered" 28 day compressive strength of 4000 p.s.i. as determined by standard cylinder tests.
2. All reinforcement to have 3" cover.
3. All welding to be ¼" f.w.a.r.
4. For location of inspection pit see E.T.D. Plan No. 879/69 Revn D

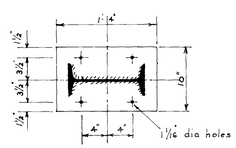


DETAIL PEDESTAL

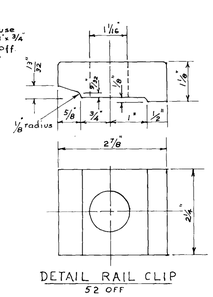
20 No Type S1 AS DRAWN
2 No Type S2 AS NOTED



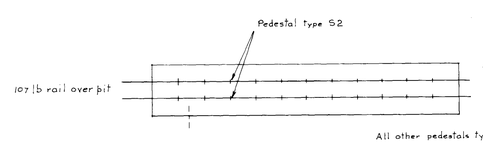
VIEW 1-1
TYPE S1 (PLATE 24 OFF)



VIEW 2-2 PLATE 22 OFF



DETAIL RAIL CLIP
52 OFF



LAYOUT OF PEDESTALS

V.R

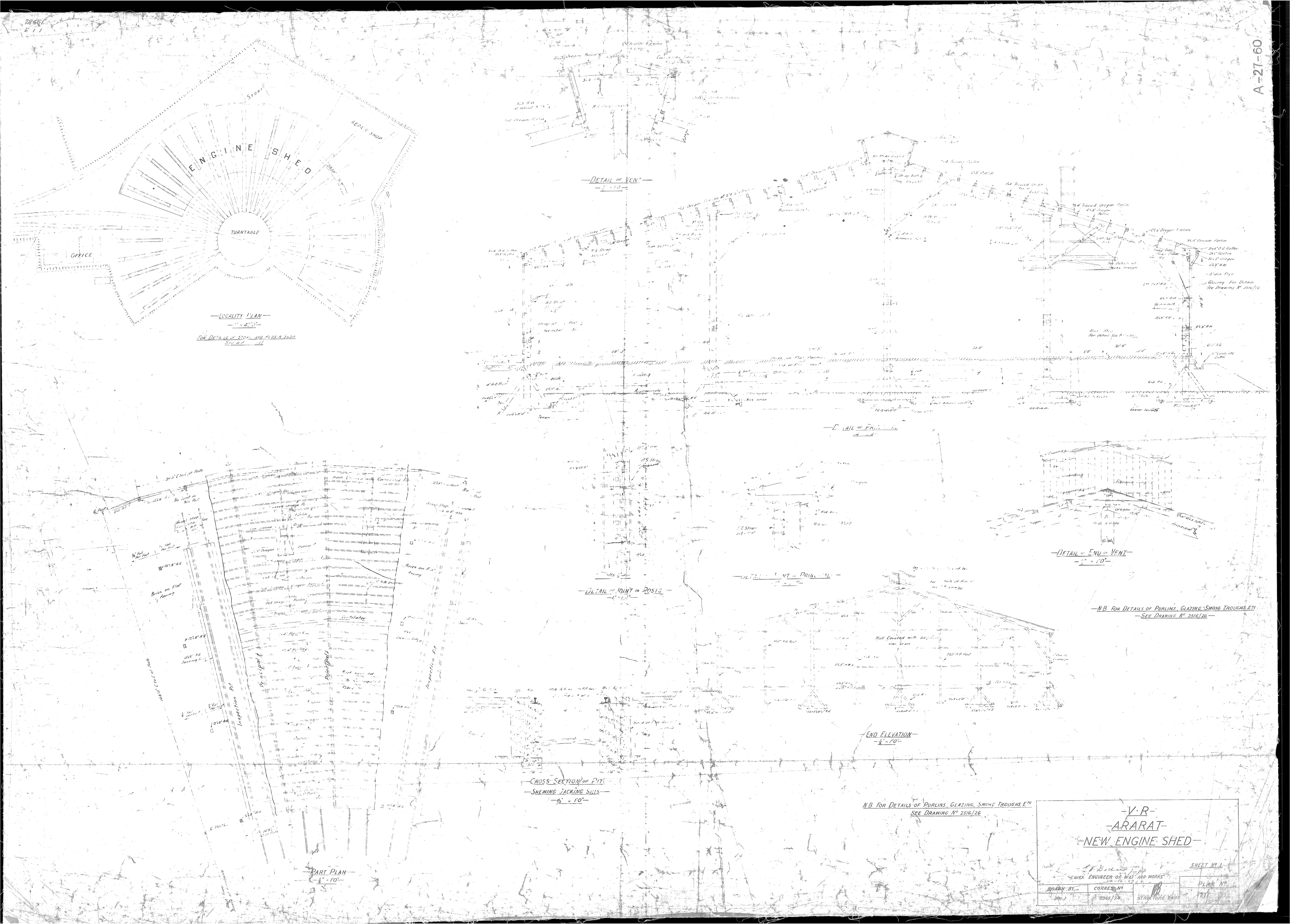
ARARAT

INSPECTION PIT IN LOCO DEPOT

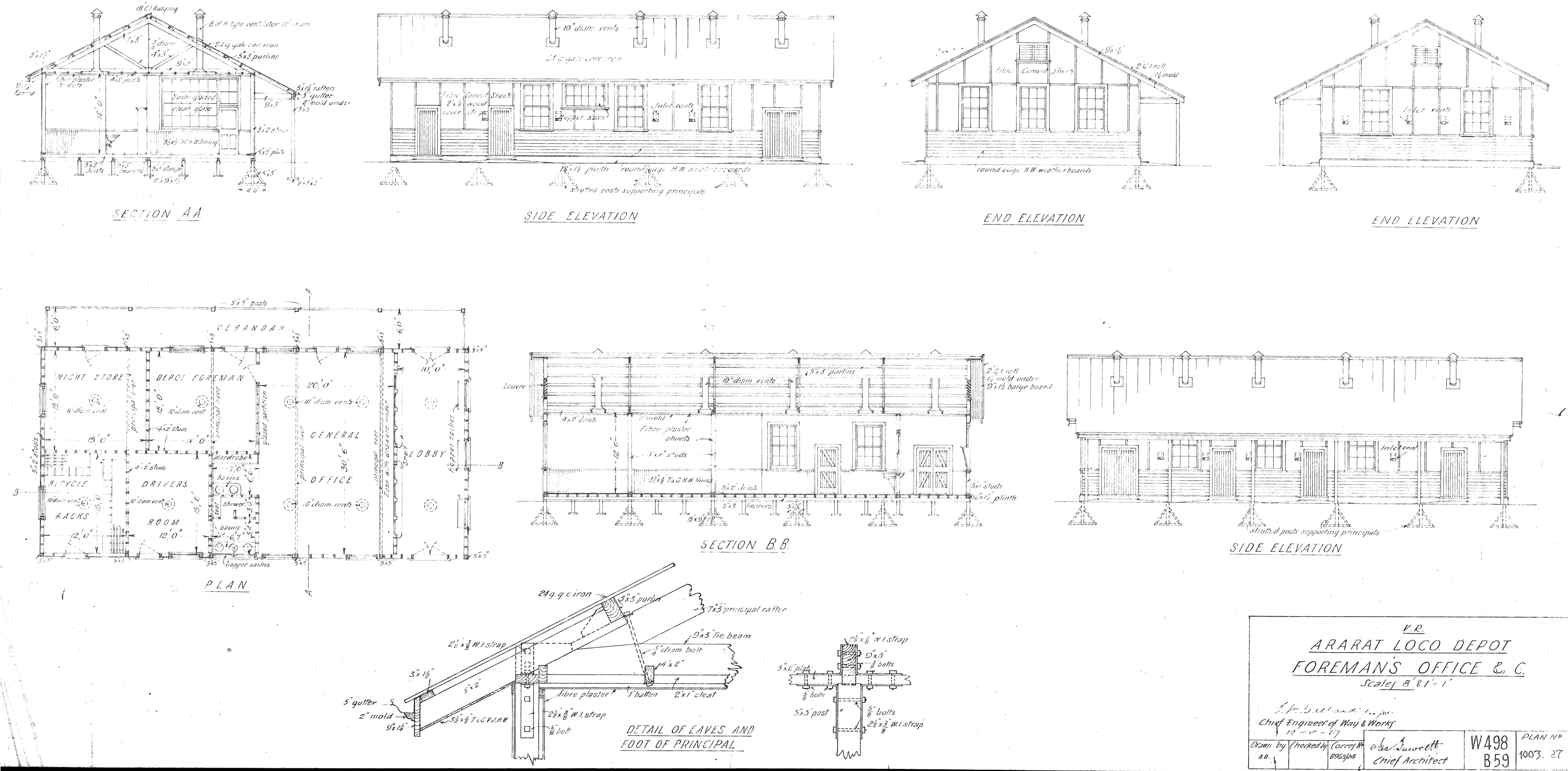
Chief Civil Engineer

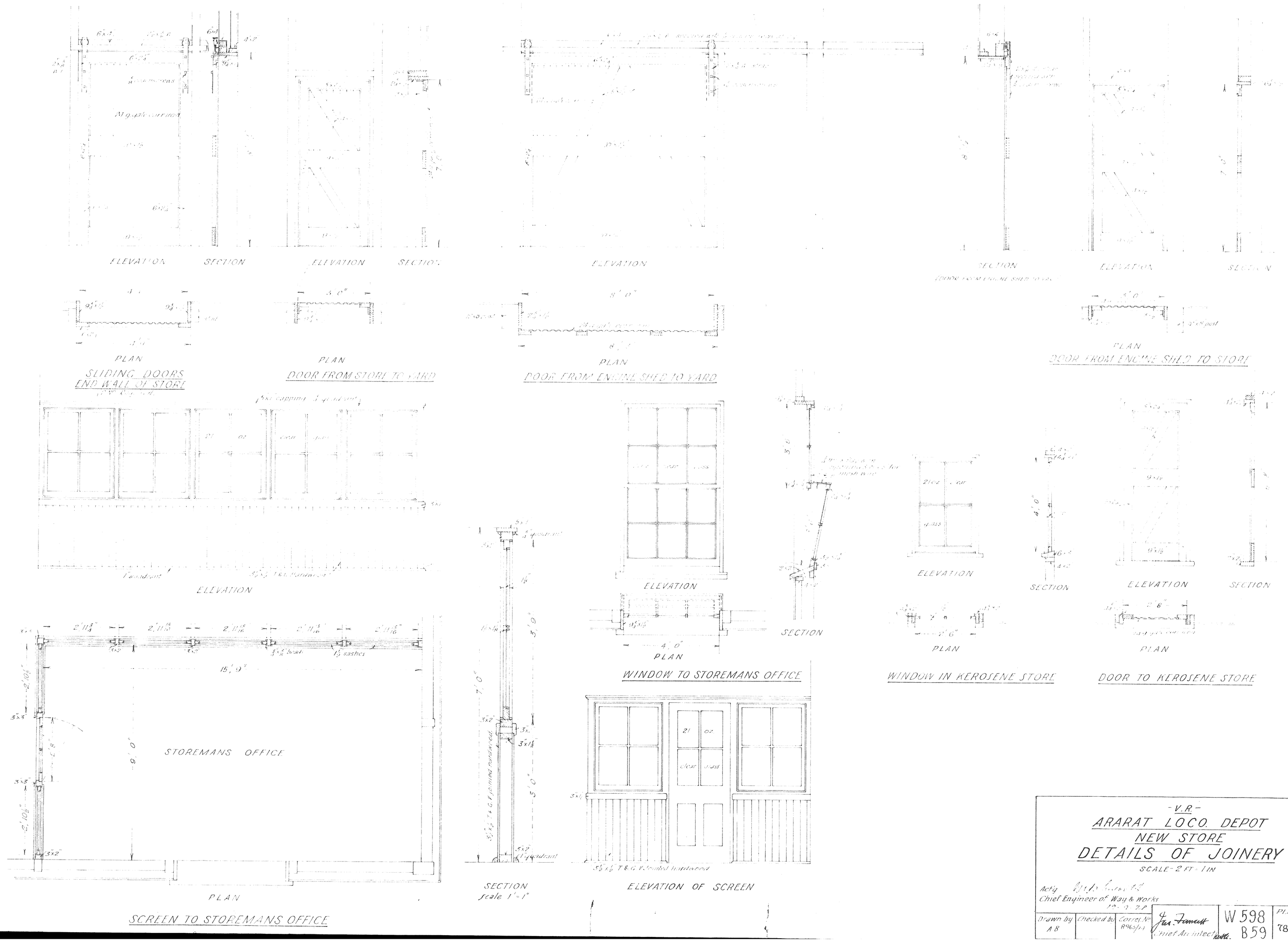
PL 302

Revn	Date	Amendment	Amend By	Drawn O.V.B	Design	Checked K.W.W.	Corres	Eng. Struct. Design	DRAWER No	PLAN NO
								19-27-95		633/70



A-27-60
ENGINE SHED
TURNTABLE
OFFICE
STORE
REPAIR SHOP
LOCALITY PLAN
FOR DETAILS OF STORE AND REPAIR SHOP
DETAIL OF VENT
DETAIL OF PRINCIPAL
DETAIL OF JOINT IN POSTS
DETAIL OF END OF VENT
N.B. FOR DETAILS OF PURLINS, GLAZING, SMOKE TROUGHS ETC
SEE DRAWING No 2516/26
END ELEVATION
CROSS SECTION OF PIT
SHEWING JACKING SILLS
PART PLAN
Inspection Pit
Principal
Brick on Flat Paving
Ventilator
N.B. FOR DETAILS OF PURLINS, GLAZING, SMOKE TROUGHS ETC
SEE DRAWING No 2516/26
V·R
ARARAT
NEW ENGINE SHED
SHEET No 1
CHIEF ENGINEER OF WAY AND WORKS
DRAWN BY
CORRES No
STRUCTURE ENGR
PLAN No


SECTION AA
SIDE ELEVATION
END ELEVATION
END ELEVATION
PLAN
SECTION B.B.
SIDE ELEVATION
DETAIL OF EAVES AND FOOT OF PRINCIPAL
VERANDAH
NIGHT STORE
DEPOT FOREMAN
GENERAL OFFICE
LOBBY
BICYCLE RACKS
DRIVERS ROOM
Louvre
Inlet vents
round edge H.W. weatherboards
Fibre plaster sheets
Sash glazed clear glass
Hopper sash
Strutted posts supporting principals
24 g.g. c. iron
5"x3" purlin
7"x3" principal rafter
9"x3" Tie beam
3/4" diam. bolt
4"x2"
2"x1" cleat
1" batten
fibre plaster
5" gutter
2" mold
5"x2" plate
5"x5" post
5/8" bolts
2 1/2"x3/8" W.I. strap
V.R.
ARARAT LOCO. DEPOT
FOREMAN'S OFFICE & C.
Scales 8' & 1'-1"
Chief Engineer of Way & Works
Drawn by A.B.
Checked by
Corres No 8965/24
Chief Architect
W498 B59
PLAN No 1003. 27



-V.R.-

ARARAT LOCO. DEPOT

NEW STORE

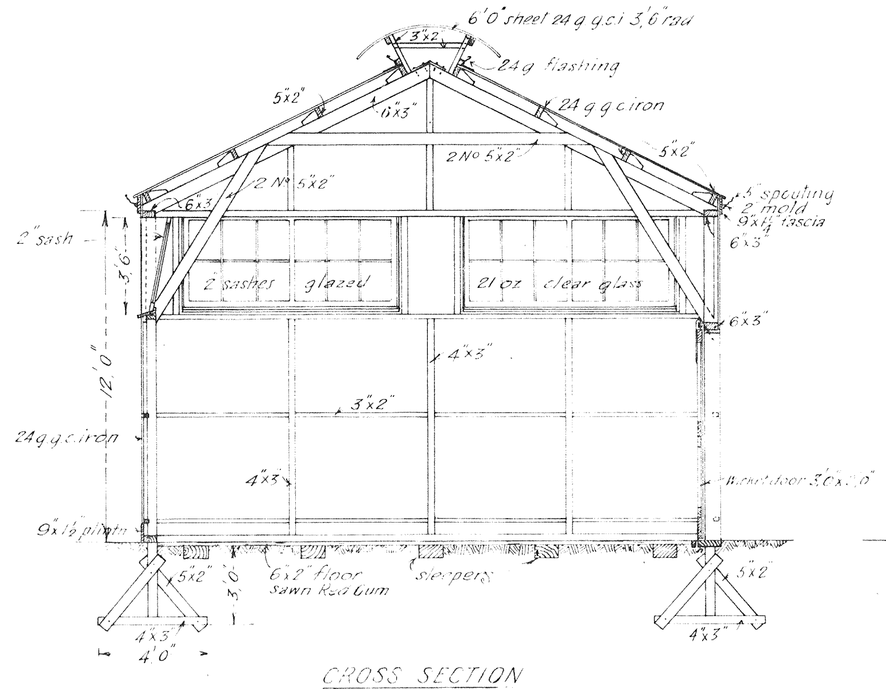
DETAILS OF JOINERY

SCALE - 2 FT = 1 IN

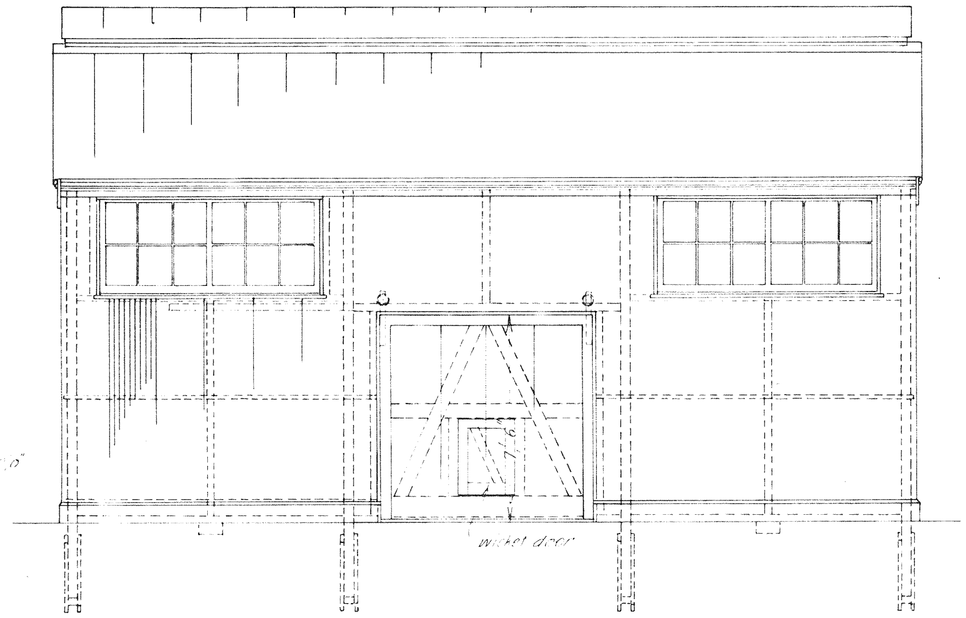
Actg Chief Engineer of Way & Works

Drawn by	Checked by	Corres. No.			PLAN No.
A B		8965/24	Chief Architect	W 598 B59	780. 28

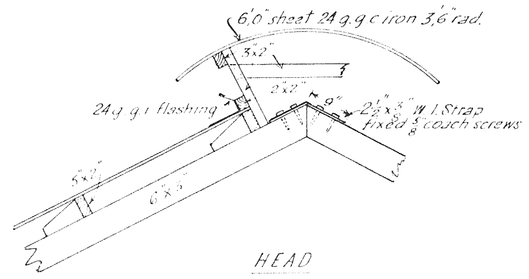
598



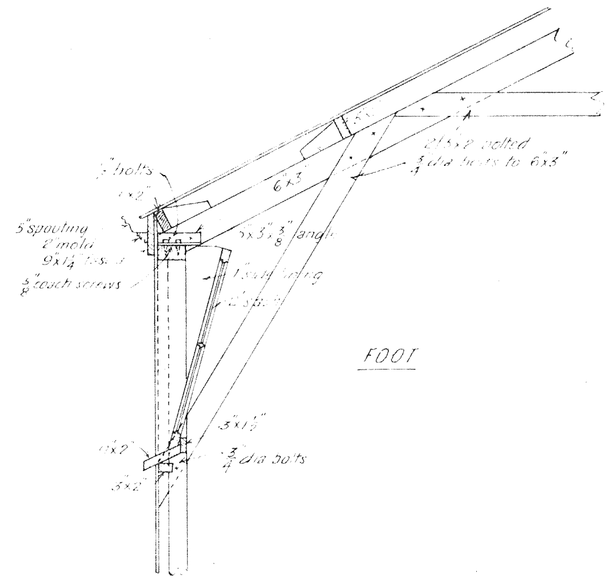
CROSS SECTION



SIDE ELEVATION



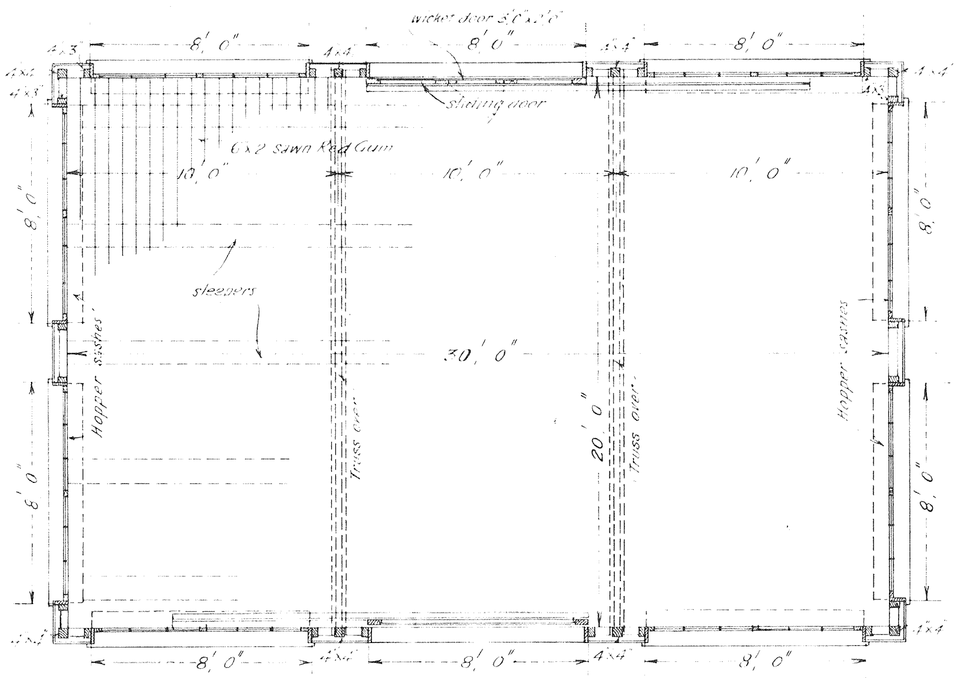
HEAD



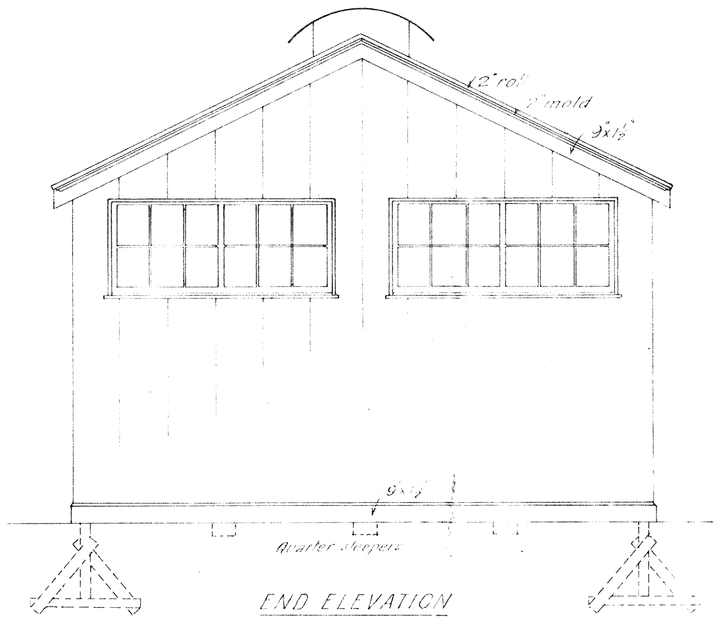
FOOT

DETAILS OF PRINCIPALS

SCALE 2" to 1'



PLAN



END ELEVATION

V.R

ARARAT

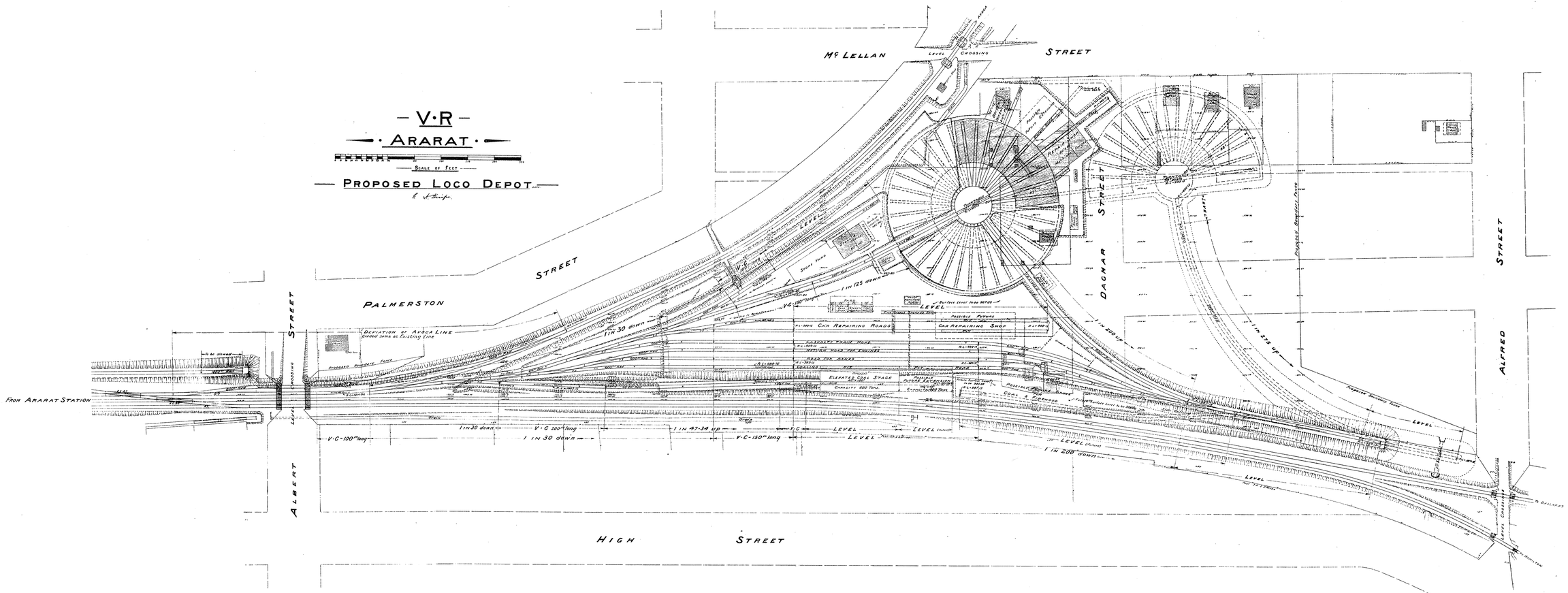
NEW LOCO. DEPOT

UNDERGEAR AND TRUCK REPAIRERS SHOP

SCALE 4 FT. TO 1 IN

Chief Engineer of Way and Works

Drawn by	Checked by	Corres No			PLAN No
A.B.		8965.24	Jas. Fancett Chief Architect	W 595 C 59	1089.27



E. A. Hinge
Assist. Chief Engineer of Way & Works
RAILWAY DEPARTMENT MELBOURNE FEB 1916
No 459/16

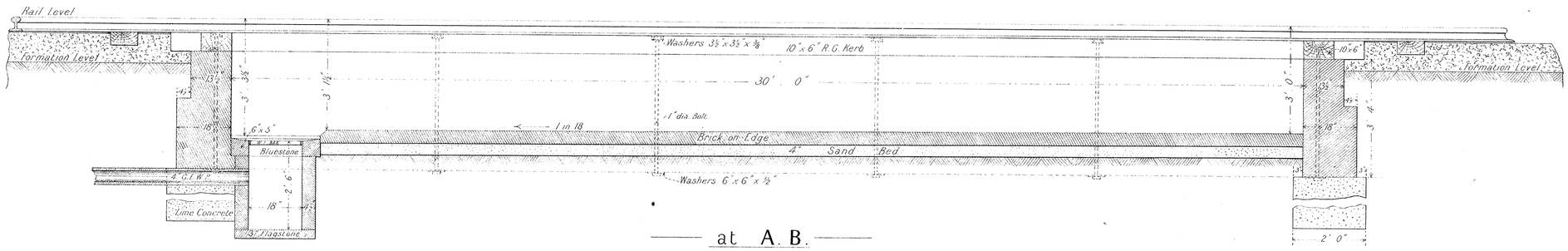
VICTORIAN RAILWAYS

Rushworth Water Supply

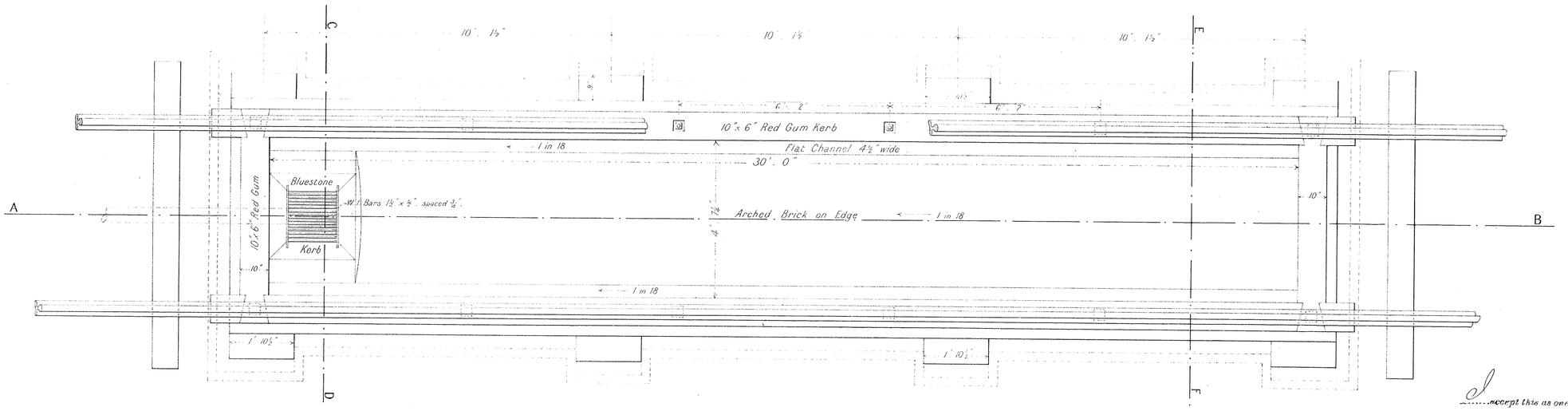
30 FT ASH-PIT

Scale :- ½ Inch to 1 Foot.

CONTRACT No. 4056
No. 16



at A. B.



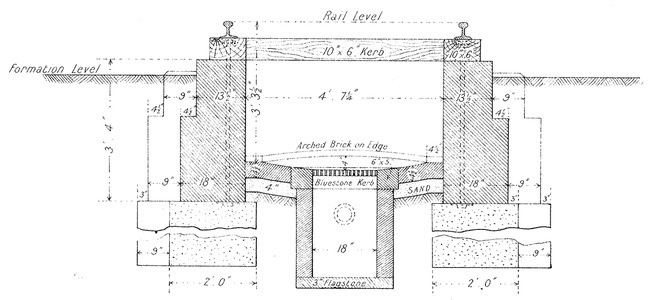
PLAN

I accept this as one of the Drawings referred to in the Specification and Conditions upon which I based my Tender Dated the 9th day of December '89

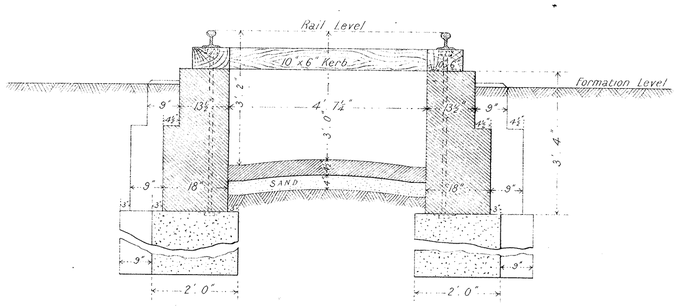
Signature of Contractor [signature]

Witness to Signature D. Macdonald

Date 23/11/89



at C. D.



at E. F.

ENGINEER IN CHIEF'S OFFICE
CONTRACT No. 4056
EXHIBITED IN THE CONTRACTORS' ROOM
From 23.11.89 By 9/12/89
RAILWAY DEPARTMENT

RAILWAY DEPARTMENT, MELBOURNE, SEP: 1889.
No. 11436.

VICTORIAN RAILWAYS
PLAN NO.
JUL 19 1918

23/11/89

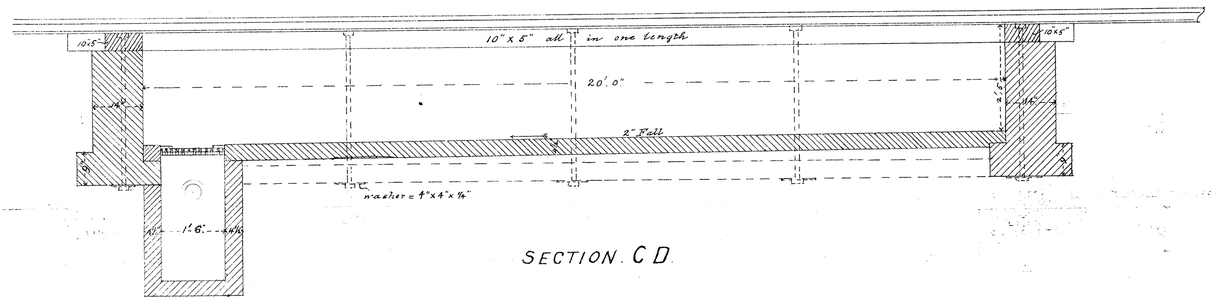
VICTORIAN RAILWAYS.

BRICK ASHPIT [illegible]

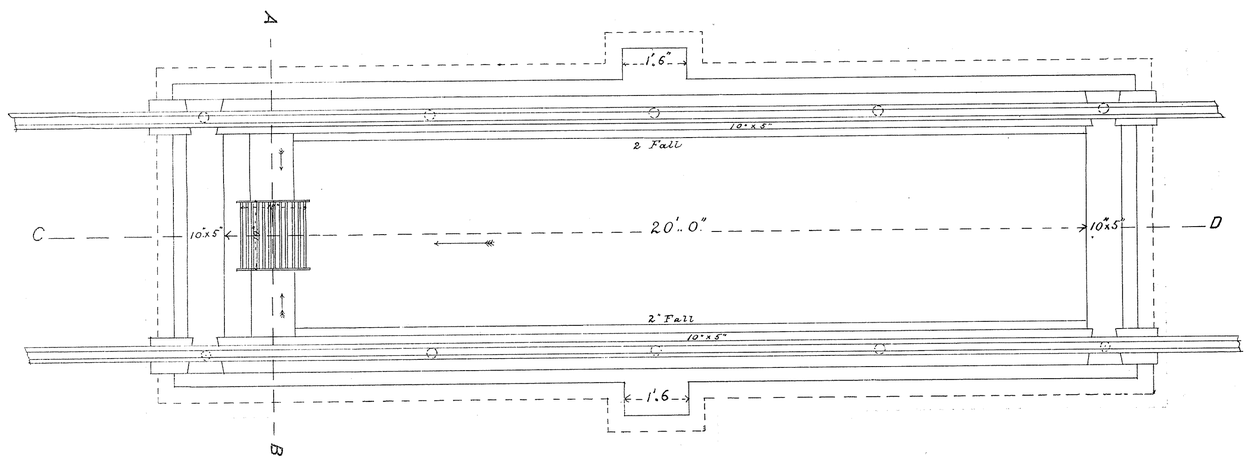
— SCALE ½" INCH TO 1 FOOT —

CONTRACT No. [illegible]

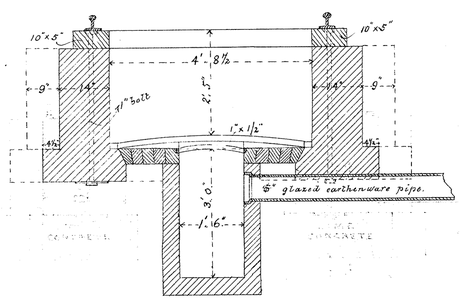
No. 3[illegible]



SECTION. C D.



PLAN.



SECTION AB.

OFFICE COPY.

RAILWAY DEPARTMENT, MELBOURNE, MAY. 1881
No. 351

11/174

VICTORIAN RAILWAYS
PLAN ROOM
AUG 1 9 1918

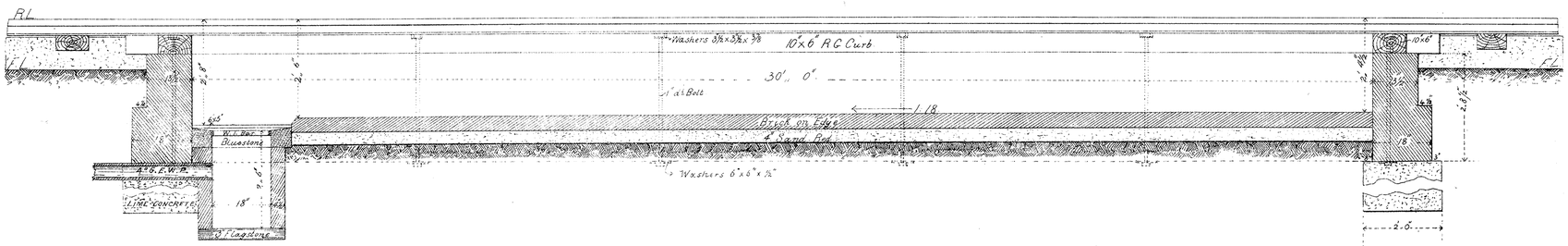
VICTORIAN RAILWAYS,

STATION AT Beeac

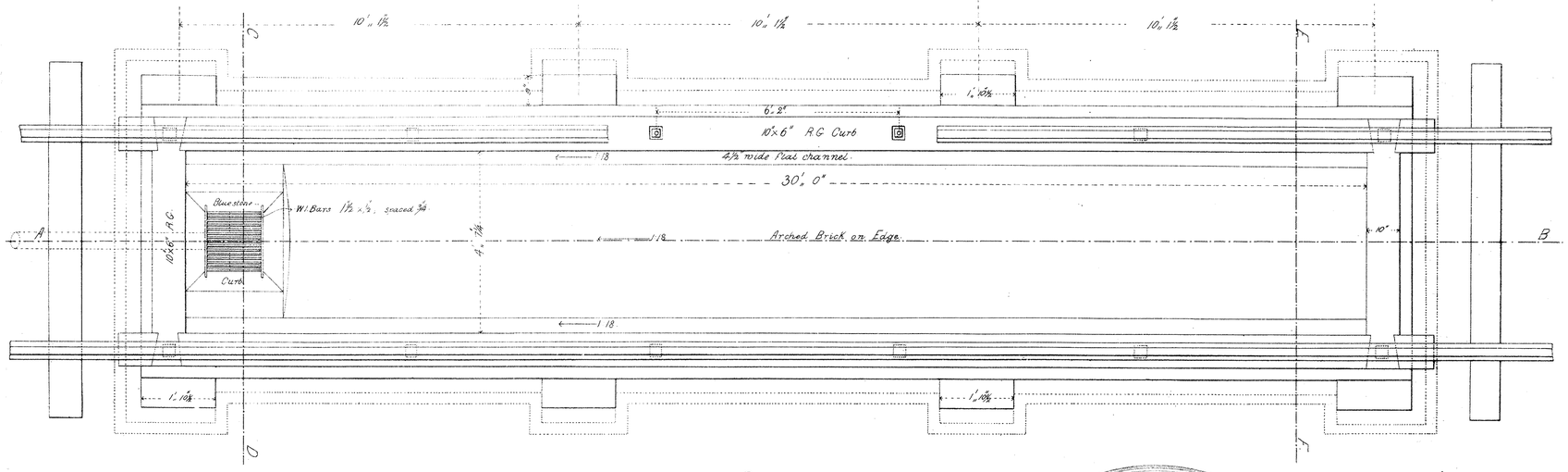
CONTRACT No. 3894
No. 5

ASH-PIT

SCALE ½ INCH TO 1 FOOT

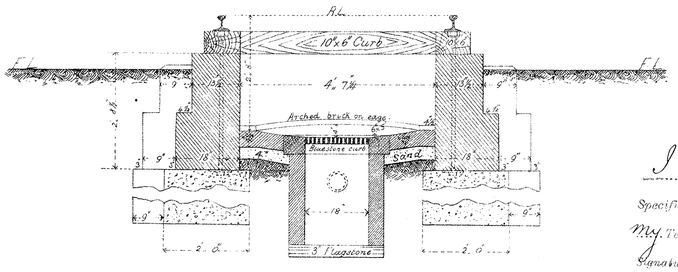


LONGITUDINAL SECTION - A B -



PLAN

ENGINEER IN CHIEF'S OFFICE
CONTRACT No. 3894
EXHIBITED IN THE
CONTRACTORS' ROOM
From 5.4.89 To
By
RAILWAY DEPARTMENT



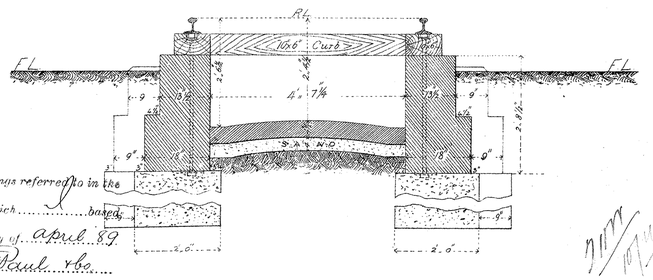
TRANSVERSE SECTION - CD -

I accept this as one of the Drawings referred to in the Specification and Conditions upon which I based my Tender Dated the 24th day of April 89

Signature of Contractor A H & Paul & Co.

Witness to Signature W. Mack

Date 4/5/89



TRANSVERSE SECTION - EF -

VICTORIAN RAILWAYS
PLAN ROOM
FEB 6 1928

RAILWAY DEPARTMENT, MELBOURNE FEB 1888
No. 361

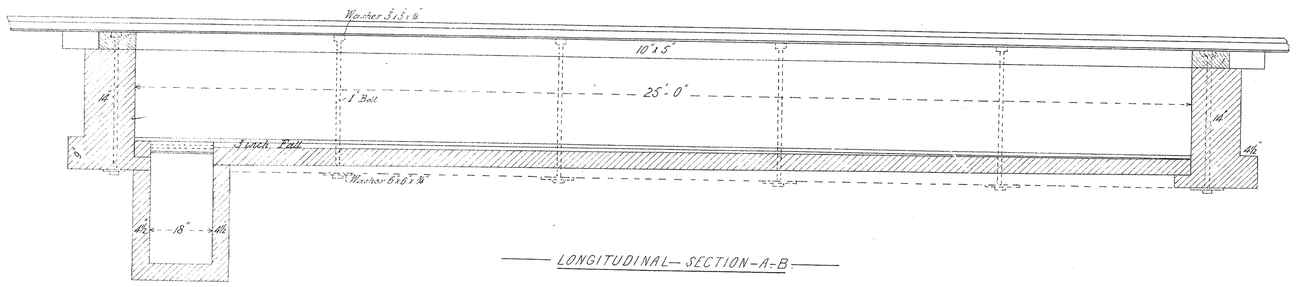
VICTORIAN RAILWAYS,

ASH-PIT AT *KERANG.*

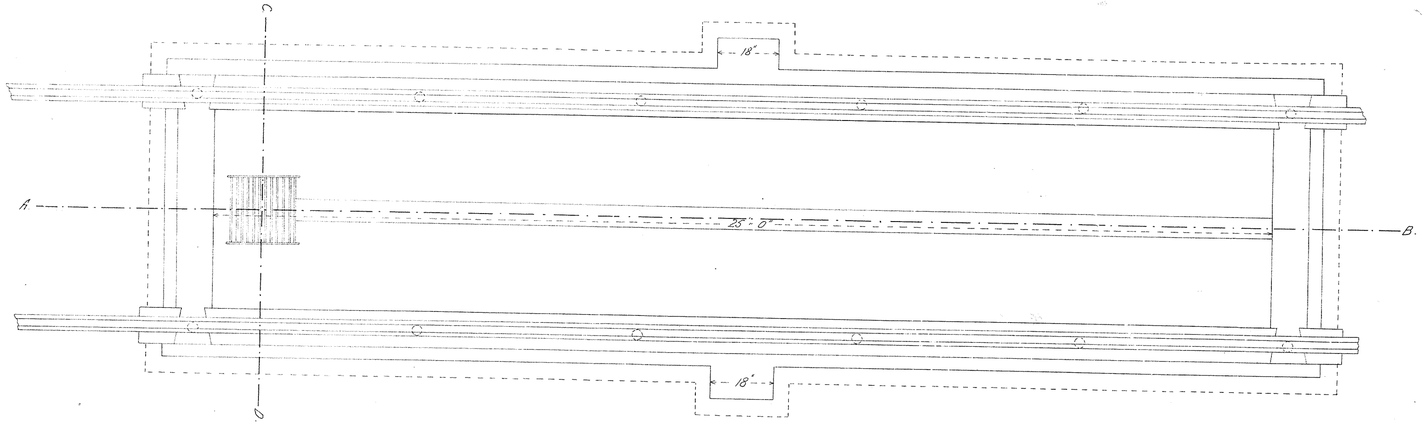
— *Scale ½ inch to a foot.* —

CONTRACT No. *2236*

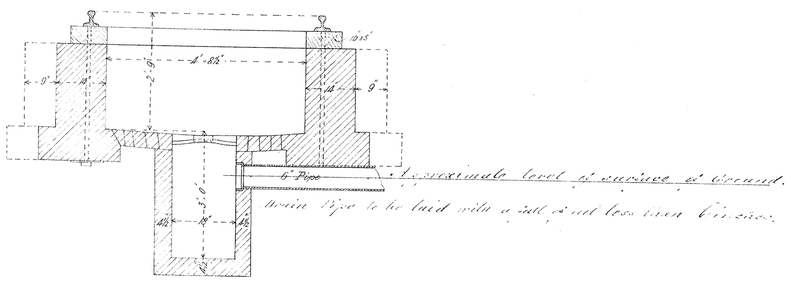
No. *10*



— LONGITUDINAL — SECTION — A-B —



— PLAN —



— TRANSVERSE — SECTION — C-D —

RAILWAY DEPARTMENT, MELBOURNE, JUN. 1883.
No. 475

This is one of the Drawings referred to in the Specification upon which I based My Tender Dated the 29th day of September 1884

Signature of Contractor Peter Denholm

Witness to Signature [signature] 28/10/84

ENGINEER IN CHIEF'S OFFICE
CONTRACT 2236
EXHIBITED IN THE
CONTRACTORS' ROOM
From 19/9/84 To 29/9/84
BY CHM
RAILWAY DEPARTMENT

VICTORIAN RAILWAYS
AUG 6 1918

J.H.T.
19.9.84

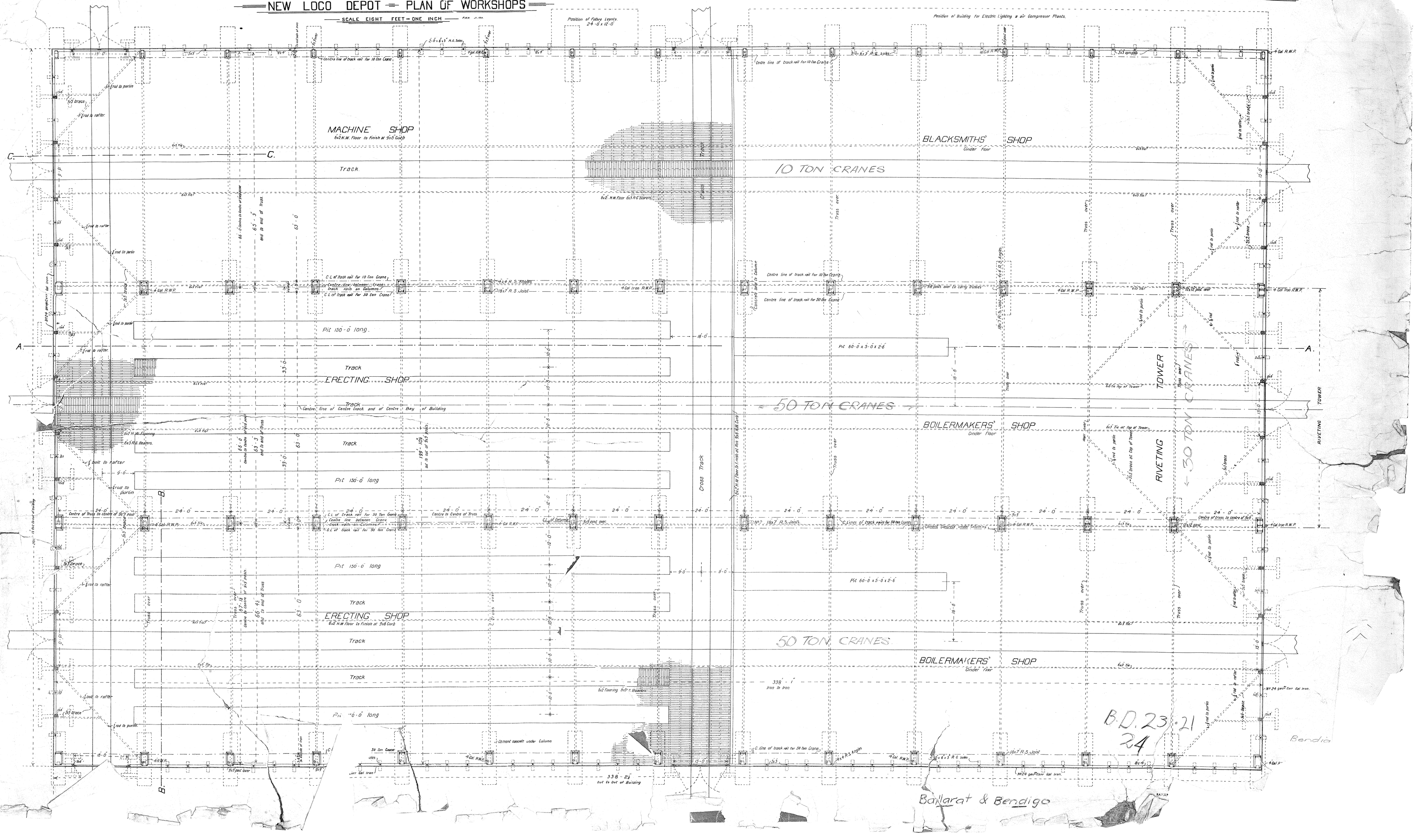
V-R

BALLARAT & BENDIGO

NEW LOCO DEPOT — PLAN OF WORKSHOPS

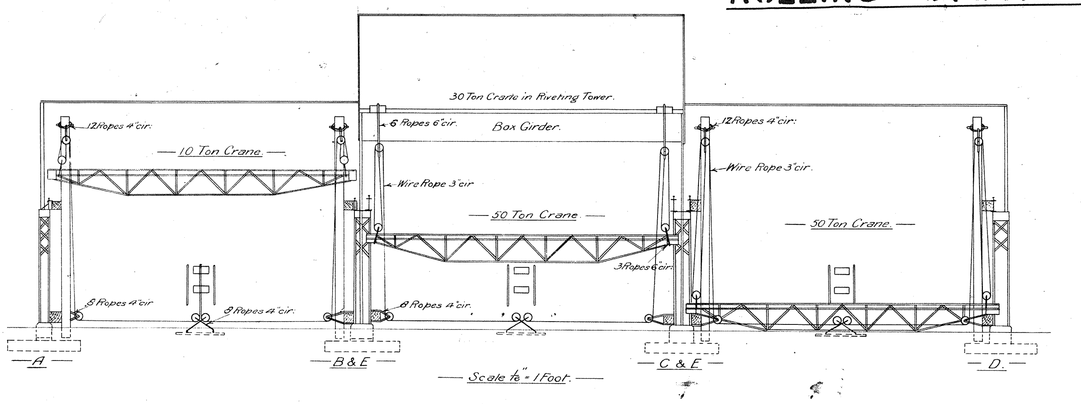
SCALE EIGHT FEET — ONE INCH

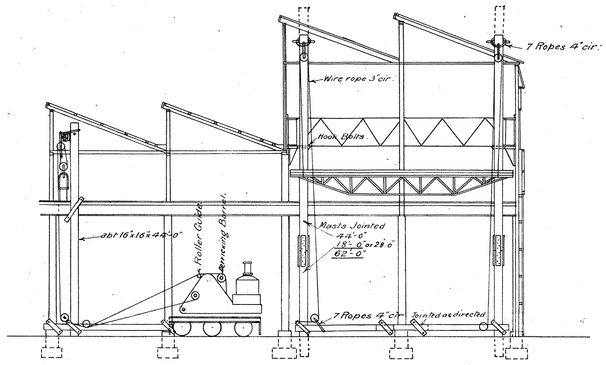
CONTRACT SHEET No 1

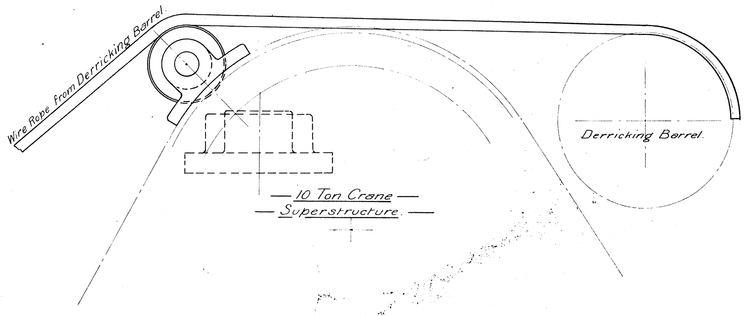


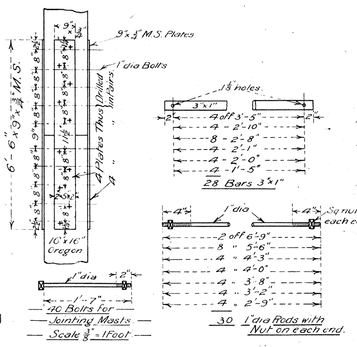
VICTORIAN RAILWAYS.

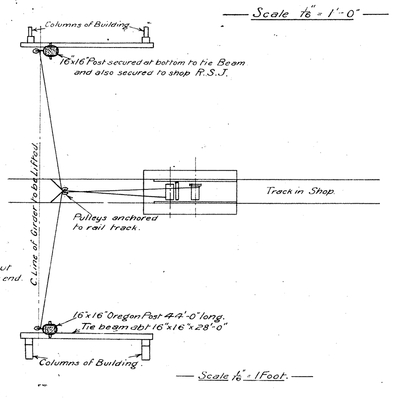
ROLLING STOCK BRANCH.

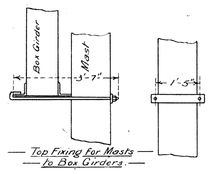


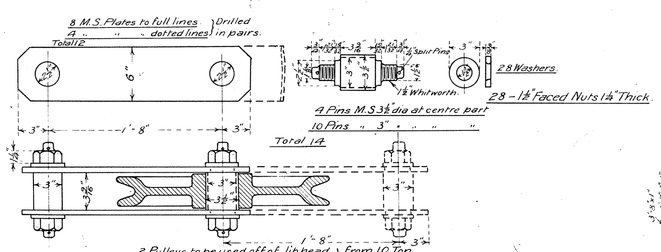


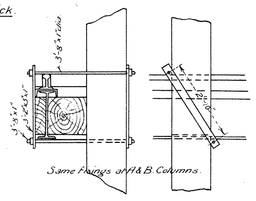


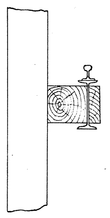


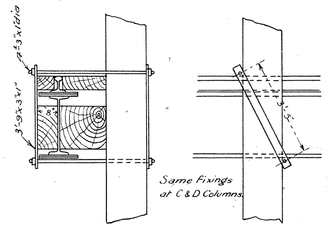


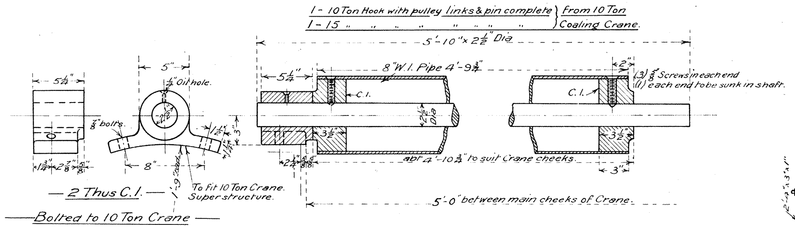


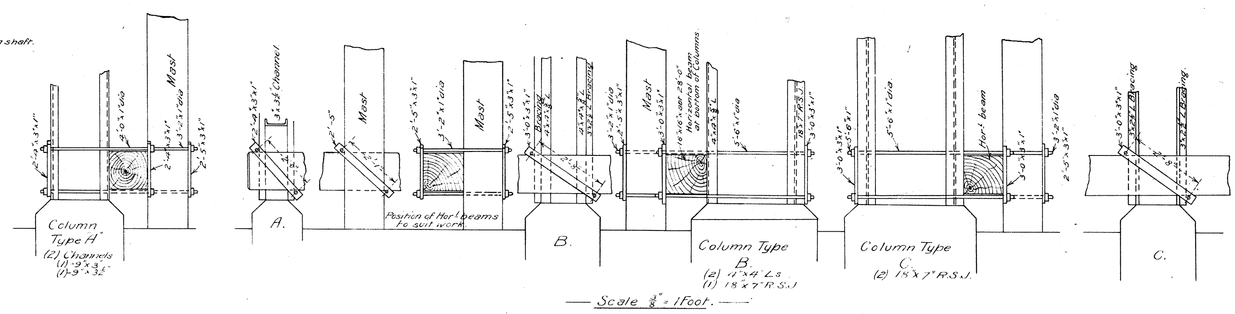


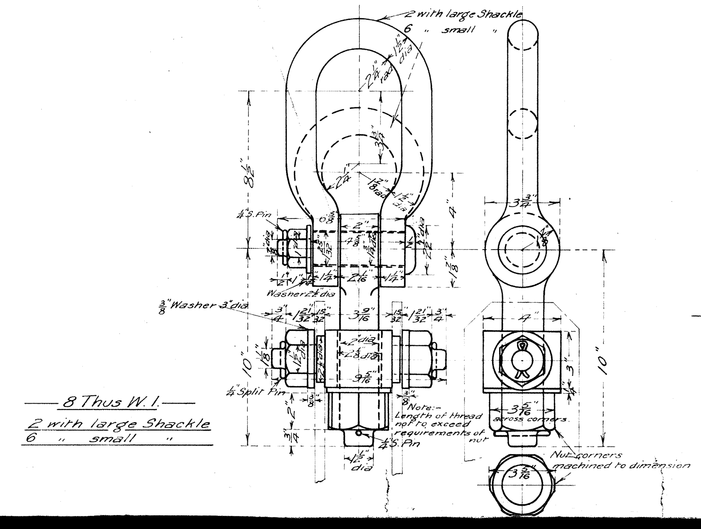


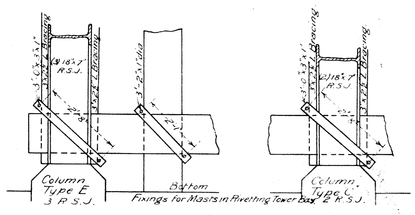


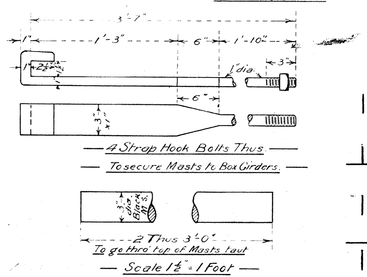












CHIEF DRAUGHTSMAN

CHIEF MECH^L ENGINEER

CLASS

DRAWING No 4061.

BALLARAT & BENDIGO WORKSHOPS.

PROPOSED METHOD OF LIFTING OVERHEAD CRANES INTO POSITION.

SCALE 1/16", 3/8" & 1 1/2" = 1 Foot

DRAWN BY B.W.

CHECKED B.W.

J. B. 15.8.16

TRACED BY C. J. S.

DATE 9.8.16.

Swivels drawn by H.E.T. 16.11.17.

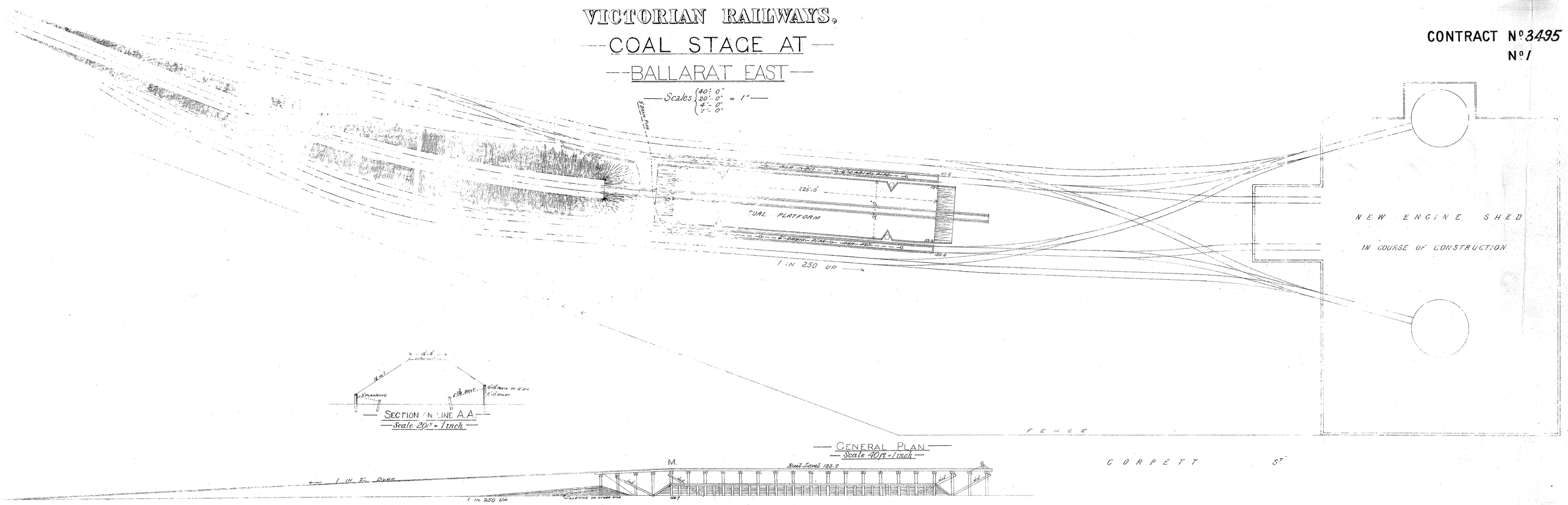
1745 c16

VICTORIAN RAILWAYS.

COAL STAGE AT BALLARAT EAST

Scales { 40 : 0" / 20 : 0" / 4 : 0" / 1 : 0" = 1"

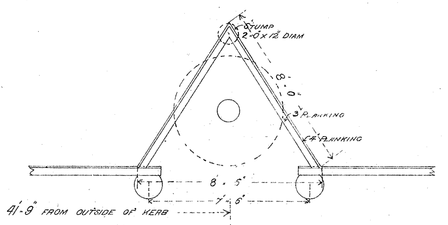
CONTRACT No. 3495
No. 1



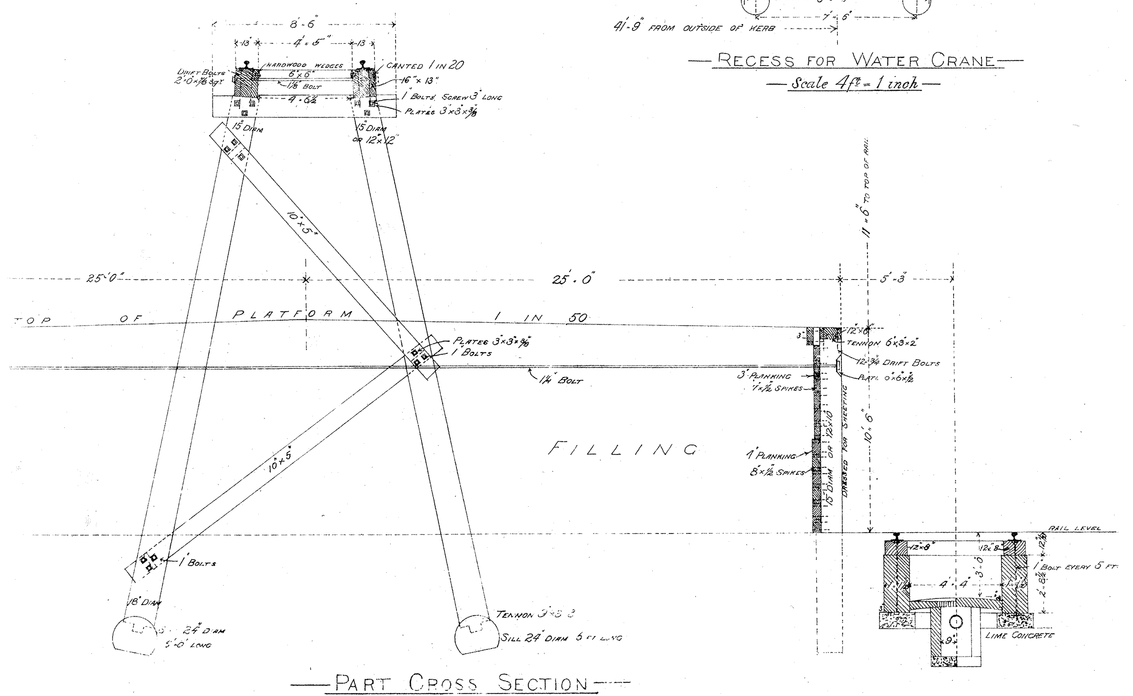
— GENERAL PLAN —
Scale 40 ft. - 1 inch

— SECTION ON LINE A.A —
Scale 20 ft. - 1 inch

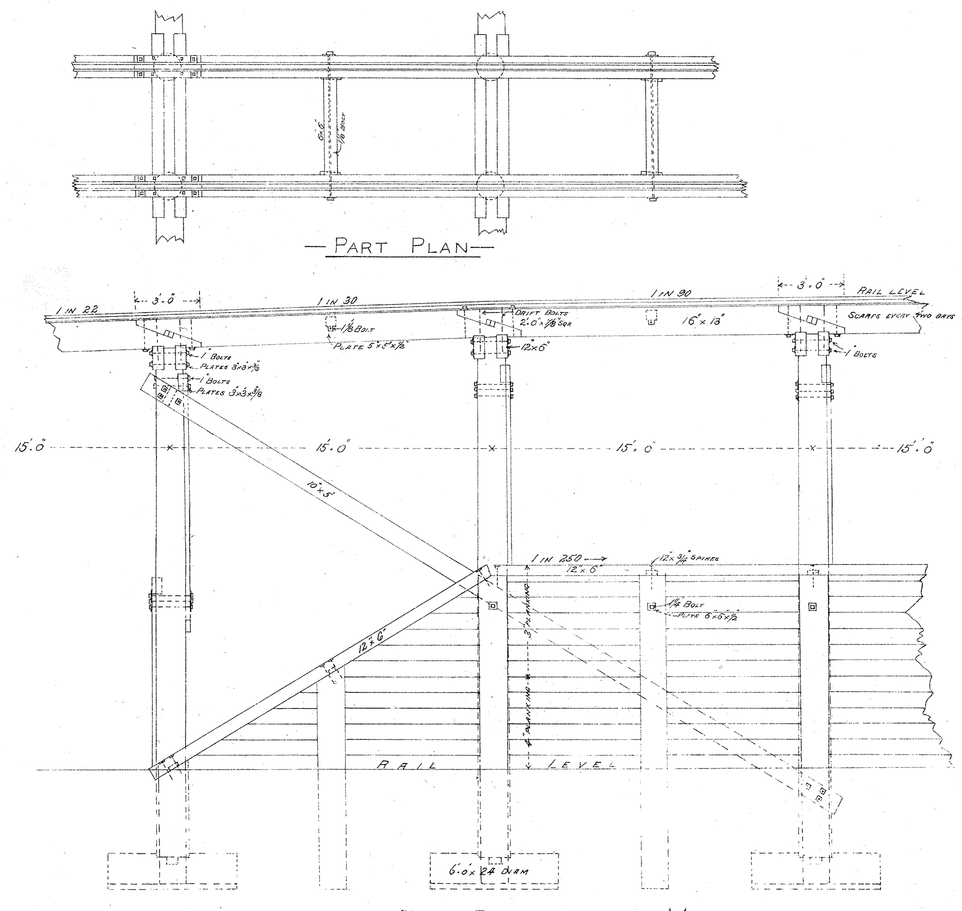
— ELEVATION —
Scale 40 ft. - 1 inch



— RECESS FOR WATER CRANE —
Scale 4 ft. - 1 inch

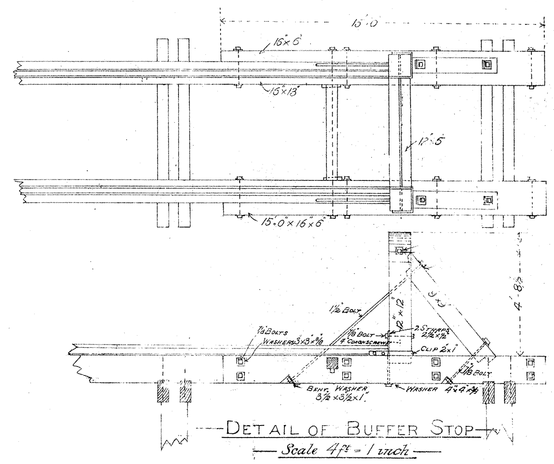


— PART CROSS SECTION —
Scale 4 ft. - 1 inch



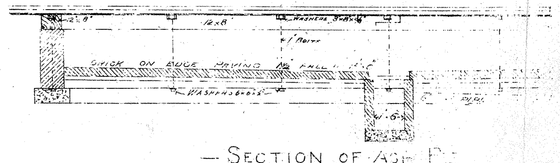
— PART PLAN —

— PART ELEVATION AT M. —
Scale 4 ft. - 1 inch



— DETAIL OF BUFFER STOP —
Scale 4 ft. - 1 inch

— GRATING —
Scale 1'-0" - 1"



— SECTION OF ASH PIT —
Scale 4 ft. - 1 inch

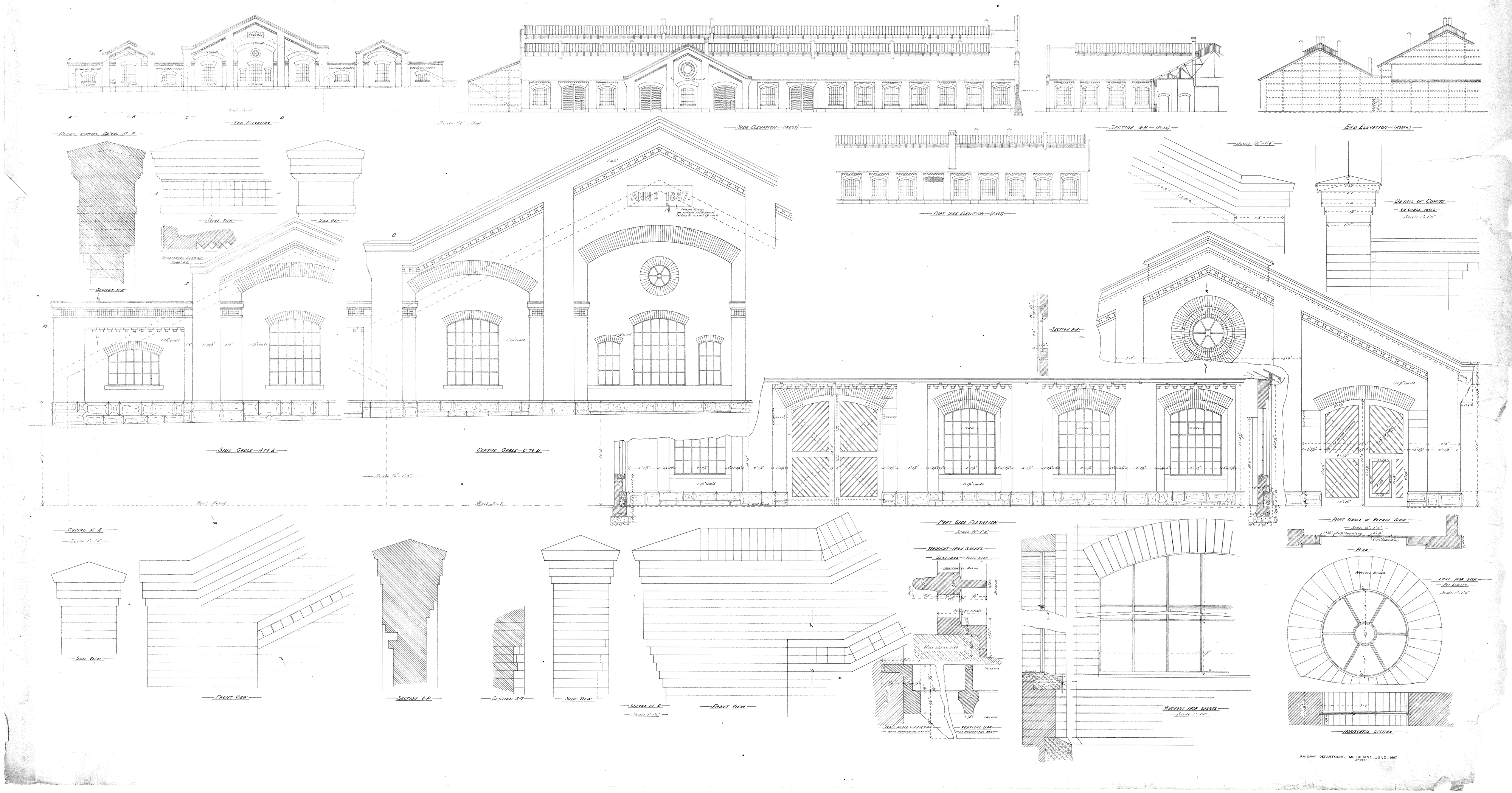
VICTORIAN RAILWAYS.

ENGINE SHED AT BALLARAT

Elevations and Details

Scales 1/16" & 1/8" 1'-0"

CONTRACT Nº 2879.
Nº 3



RAILWAY DEPARTMENT, MELBOURNE, JUNE, 1887.

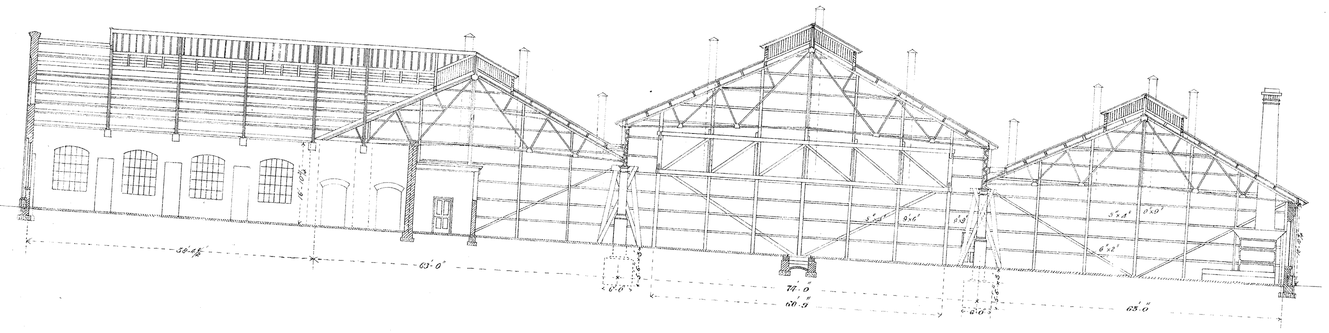
VICTORIAN RAILWAYS.

ENGINE SHED AT BALLARAT

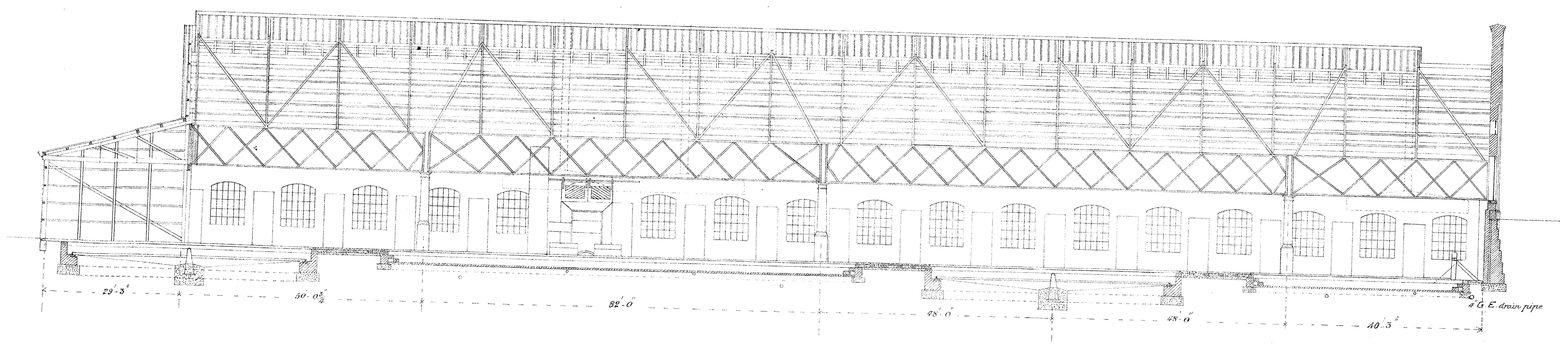
Sections and Details

Scales 1/16 = 1'-0"

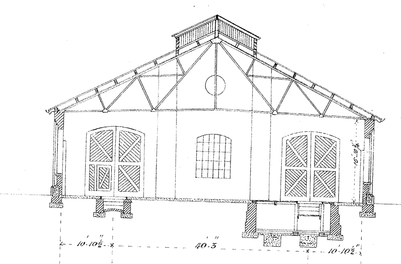
CONTRACT Nº 2879.
Nº 2



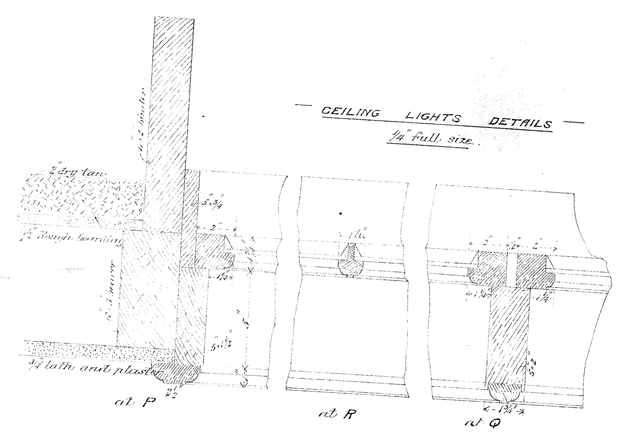
CROSS SECTION THRO Q.P.
Scale 1/16 = 1'-0"



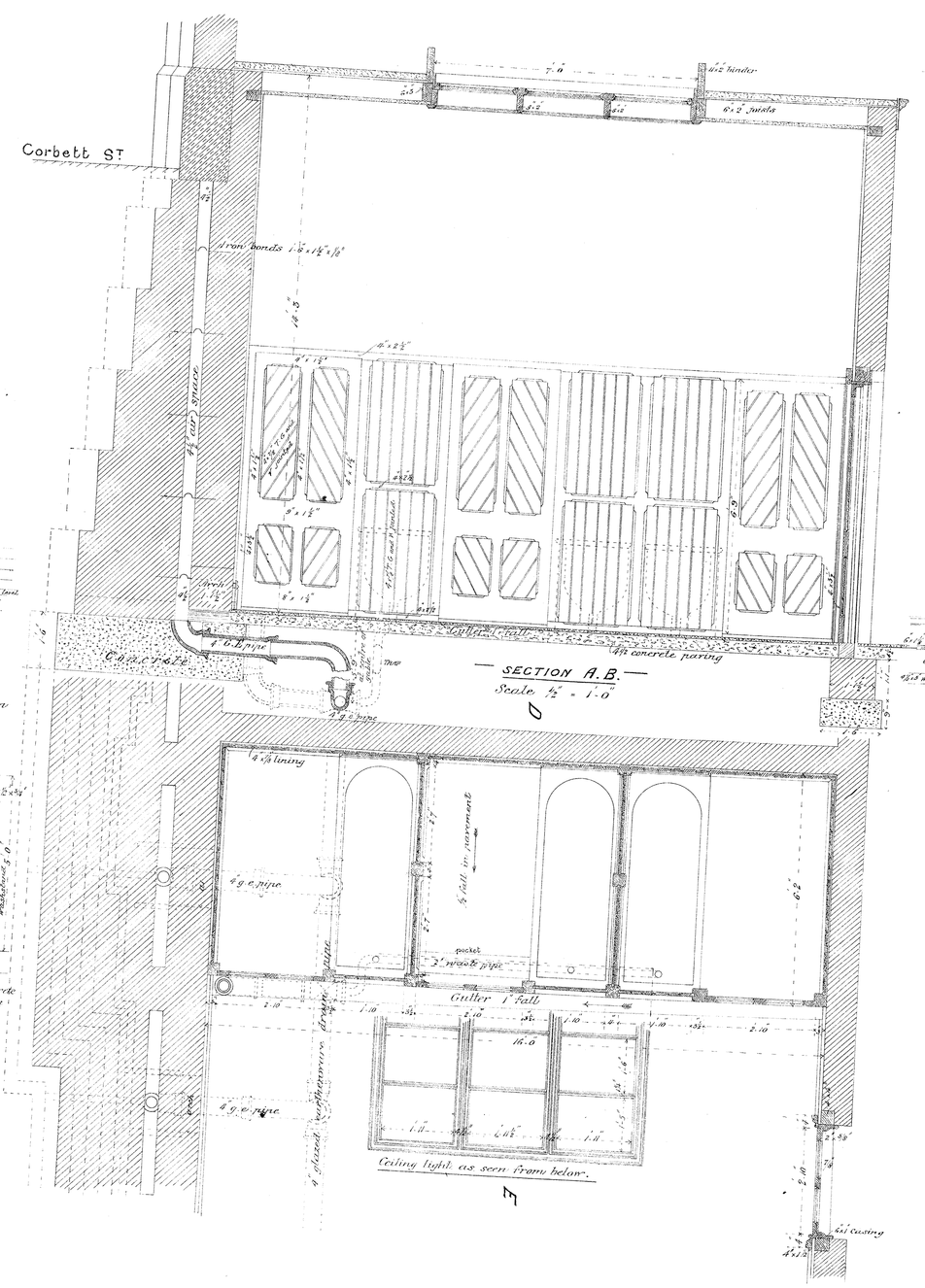
LONGITUDINAL SECTION THRO Q.R.
Scale 1/16 = 1'-0"



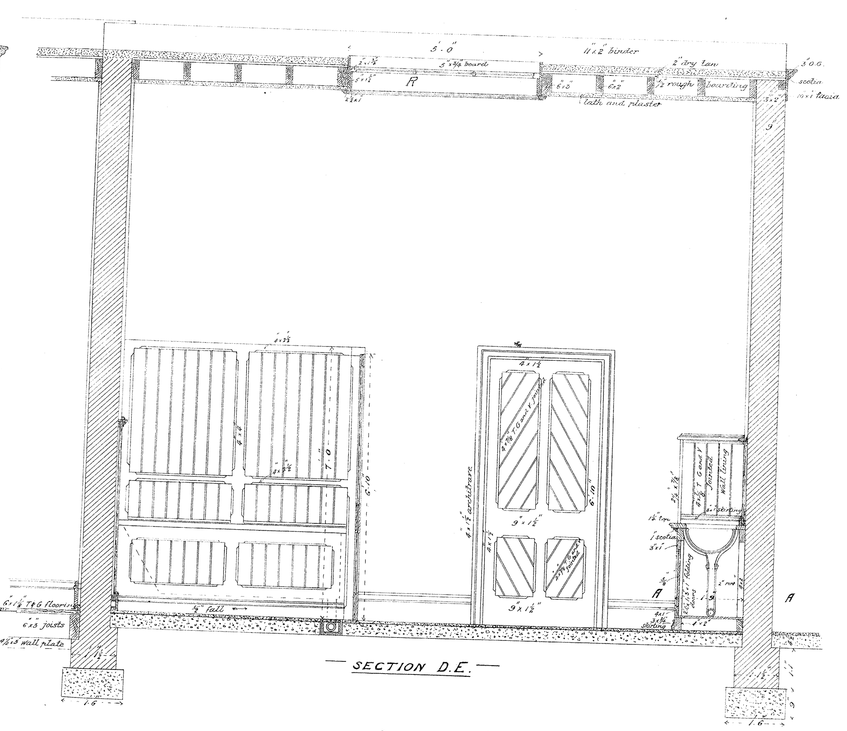
CROSS SECTION THRO REPAIR SHOP
Scale 1/16 = 1'-0"



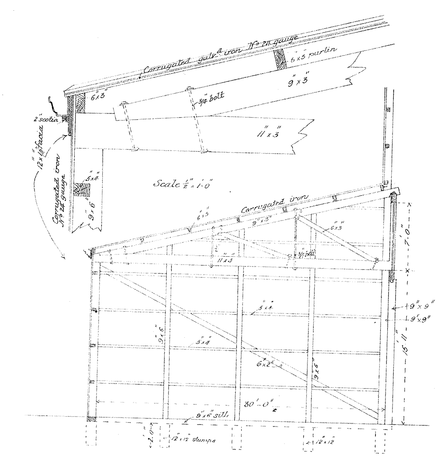
CEILING LIGHTS DETAILS
1/4 Full size.

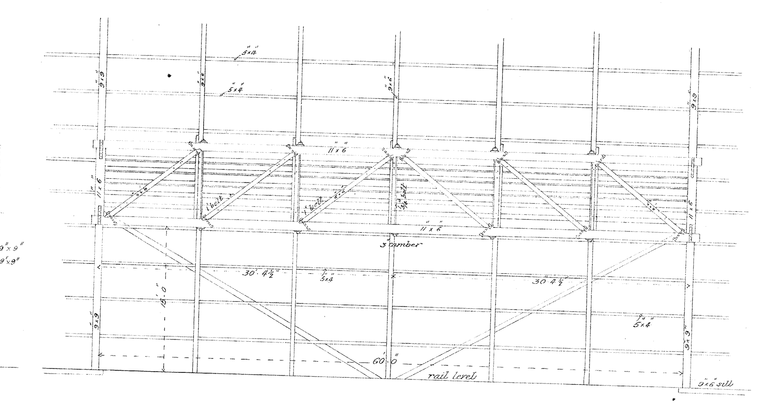


SECTION A.B.
Scale 1/8 = 1'-0"

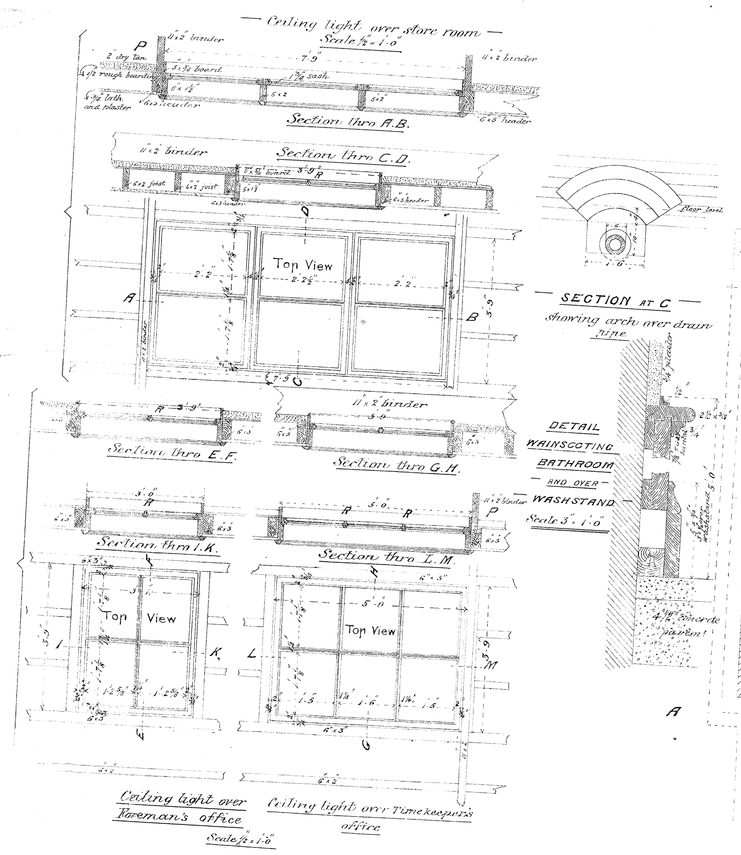


SECTION D.E.





TEMPORARY END NORTH GABLE
Truss over 60'-0" opening
Scale 1/16 = 1'-0"

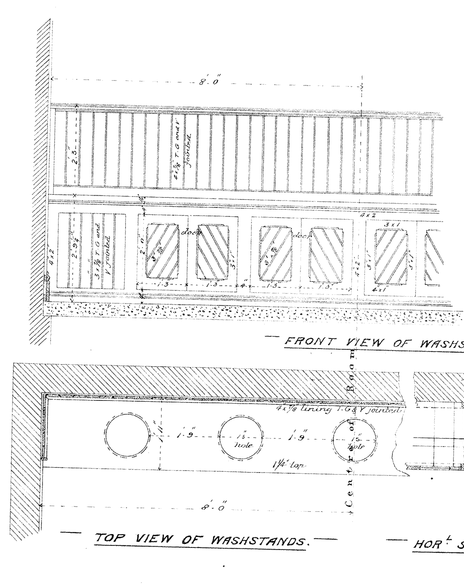


Ceiling light over Foreman's office
Scale 1/2 = 1'-0"

Ceiling light over Timekeeper's office

SECTION at C
Showing arch over drain pipe

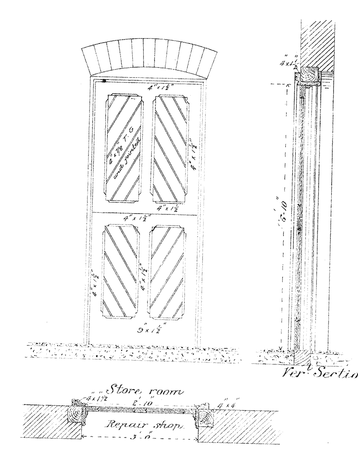
DETAIL WAINSCOTING BATHROOM AND OVER WASHSTAND
Scale 3 = 1'-0"



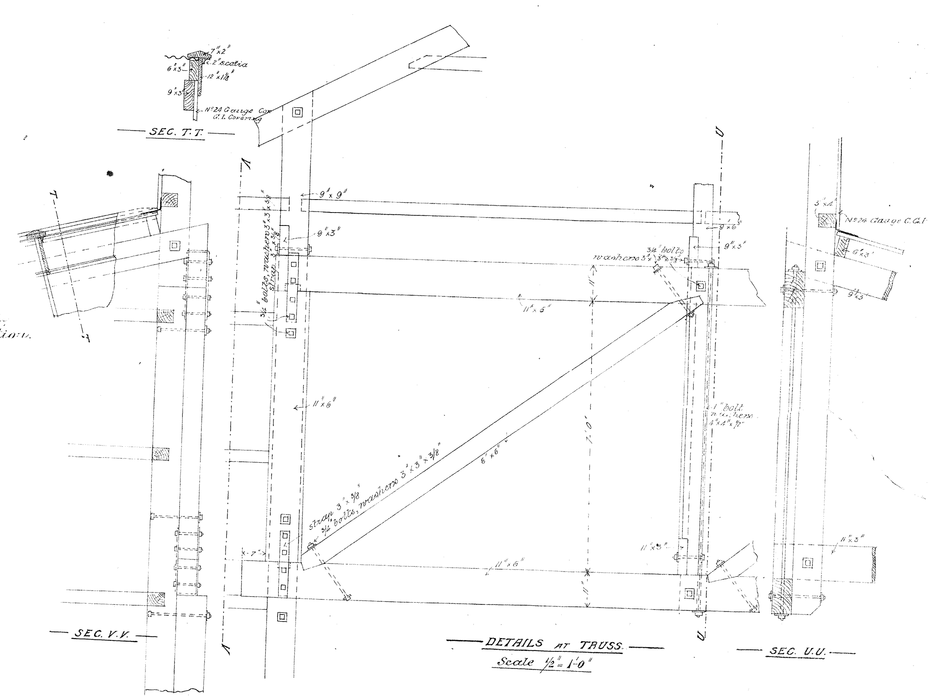
FRONT VIEW OF WASHSTANDS.

TOP VIEW OF WASHSTANDS.

HOR^L SEC AT HEIGHT A.A.



DOOR IN HALVES BETWEEN STORE ROOM AND REPAIR SHOP
Scale 1/2 = 1'-0"



SEC. T.T.

SEC. V.V.

DETAILS AT TRUSS
Scale 1/2 = 1'-0"

SEC. U.U.

RAILWAY DEPARTMENT, MELBOURNE, JUNE 1887.

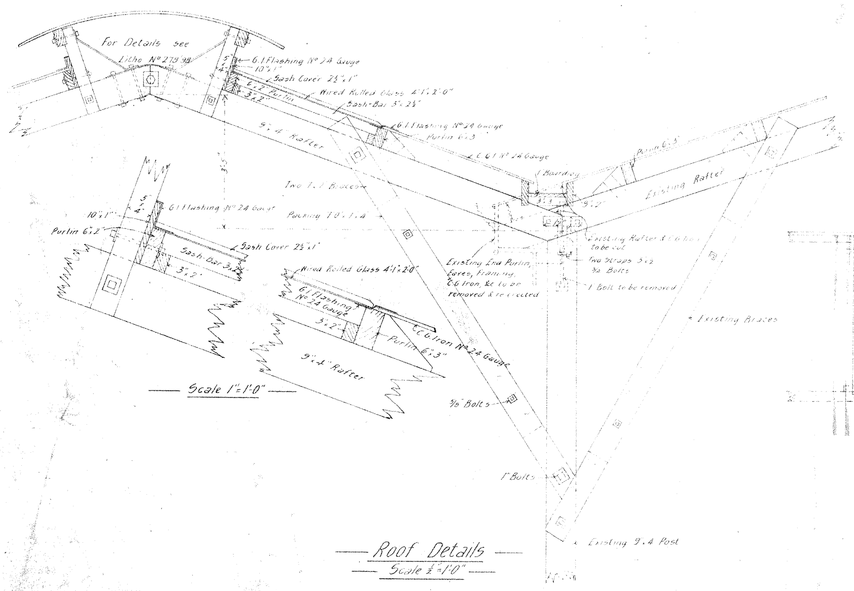
Victorian Railways

Rolling Stock Branch

Ballarat East Engine Shed

Shed for Car and Truck Repairs

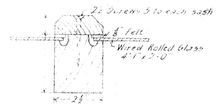
Scale 20'0" = 1"



Scale 1" = 1'0"

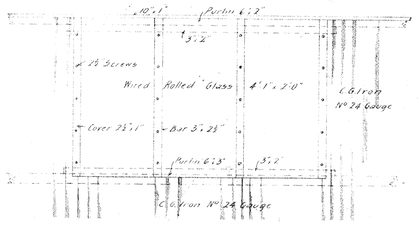
Roof Details

Scale ½" = 1'0"



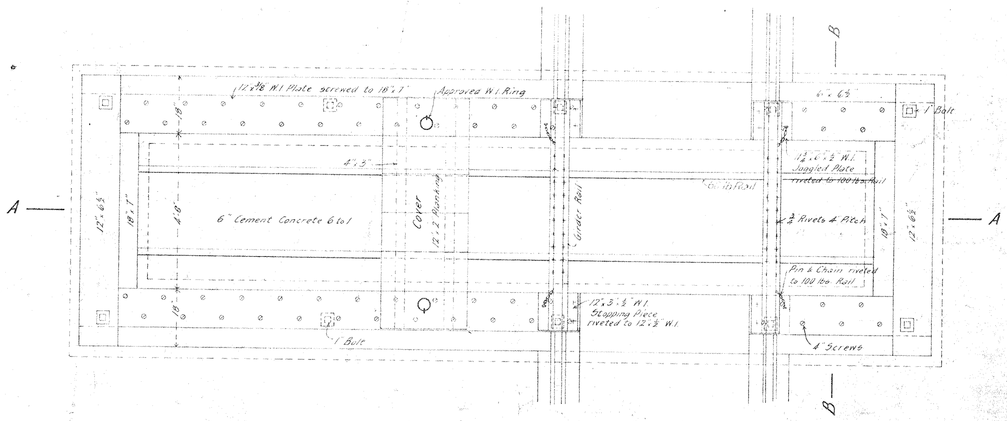
Sash Bar & Cover

½" Size

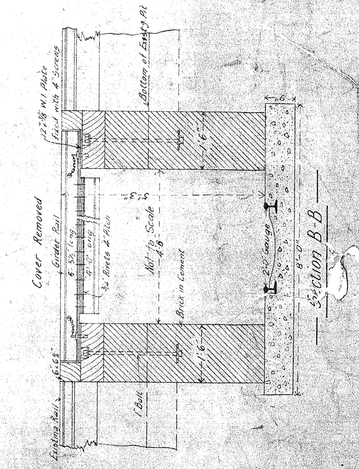


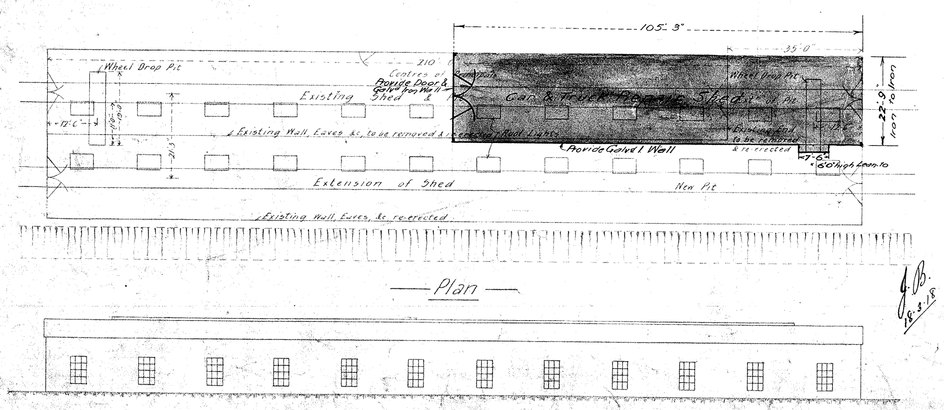
Plan of Roof Light

Scale ½" = 1'0"



Plan

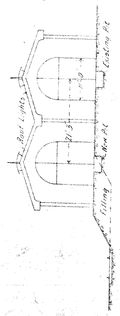




Plan

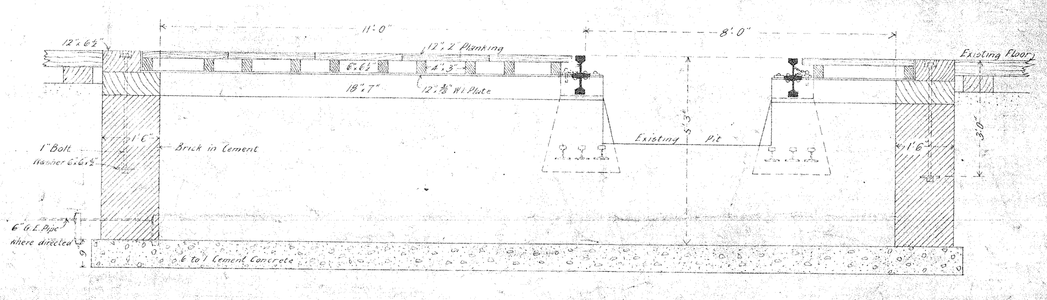
Elevation

Scale 20'0" = 1"



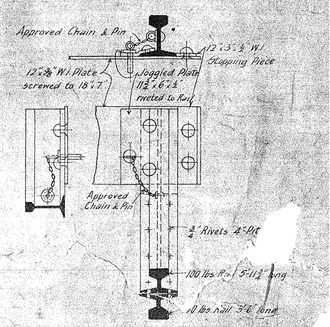
End Elevation

Scale 20'0" = 1"



Section A-A

Scale ½" = 1'0"

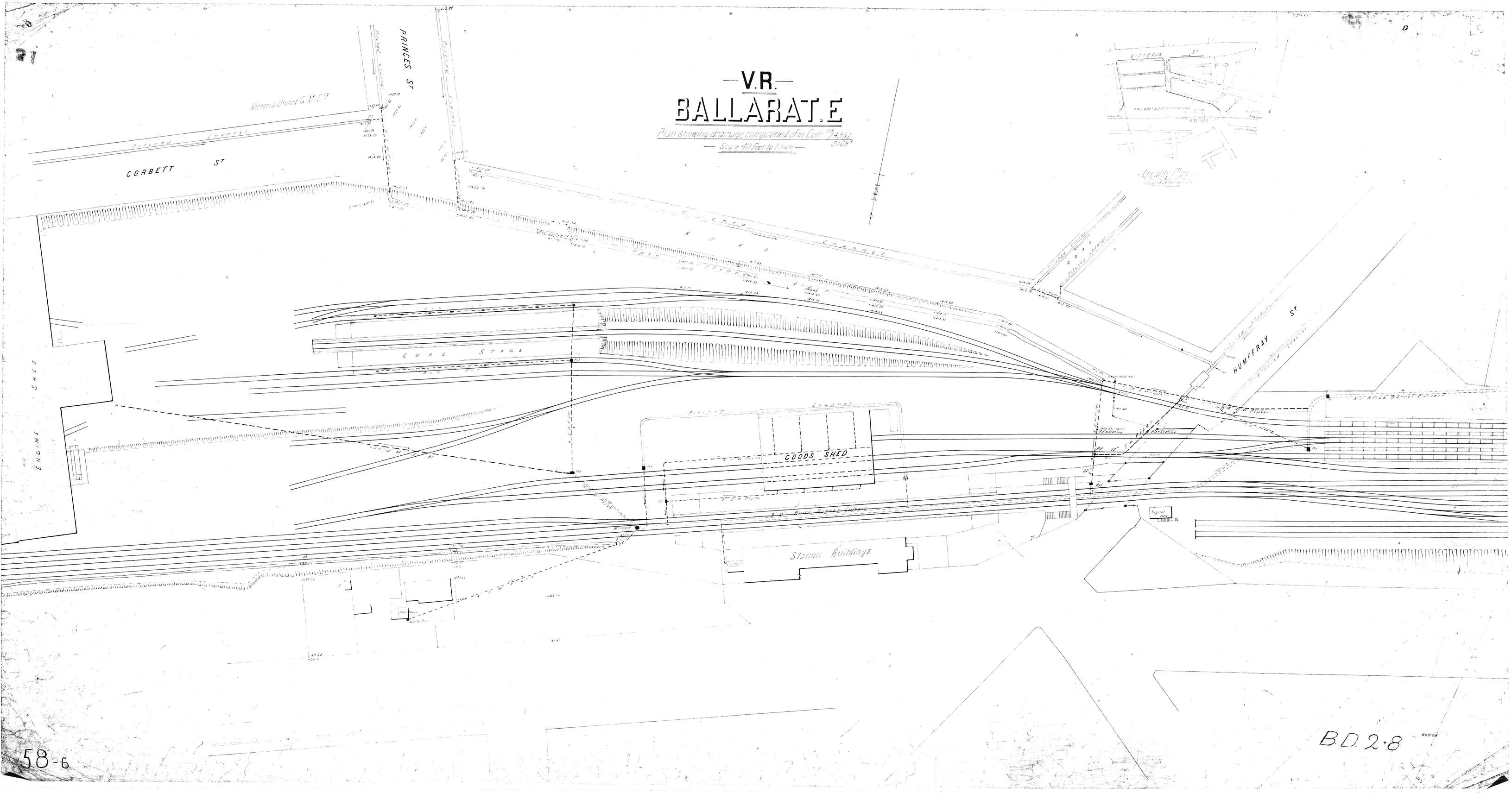


Details of Girder Rail

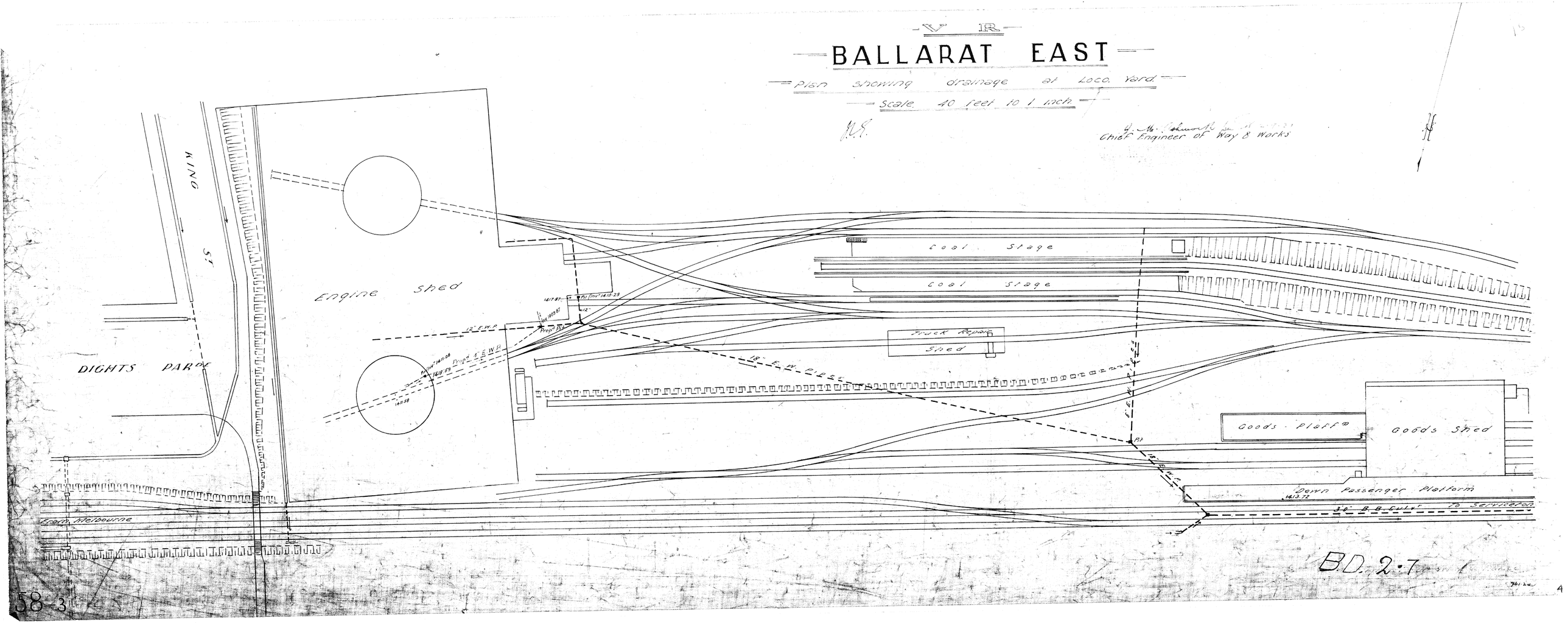
Scale 1" = 1'0"

Ballarat BD 2-1

TRUCK REPAIR SHED



V.R.
BALLARAT. E
Plan showing drainage complained of in Corr. 09/4352 5169
Scale 40 feet to 1 inch
Locality Plan
PRINCES ST
Victoria United G.M. Co.
CORBETT ST
Pitched Channel
ROAD
COAL STAGE
ENGINE SHED
GOODS SHED
Station Buildings
HUMFFRAY ST
Signal Box
58-6
B.D. 2·8

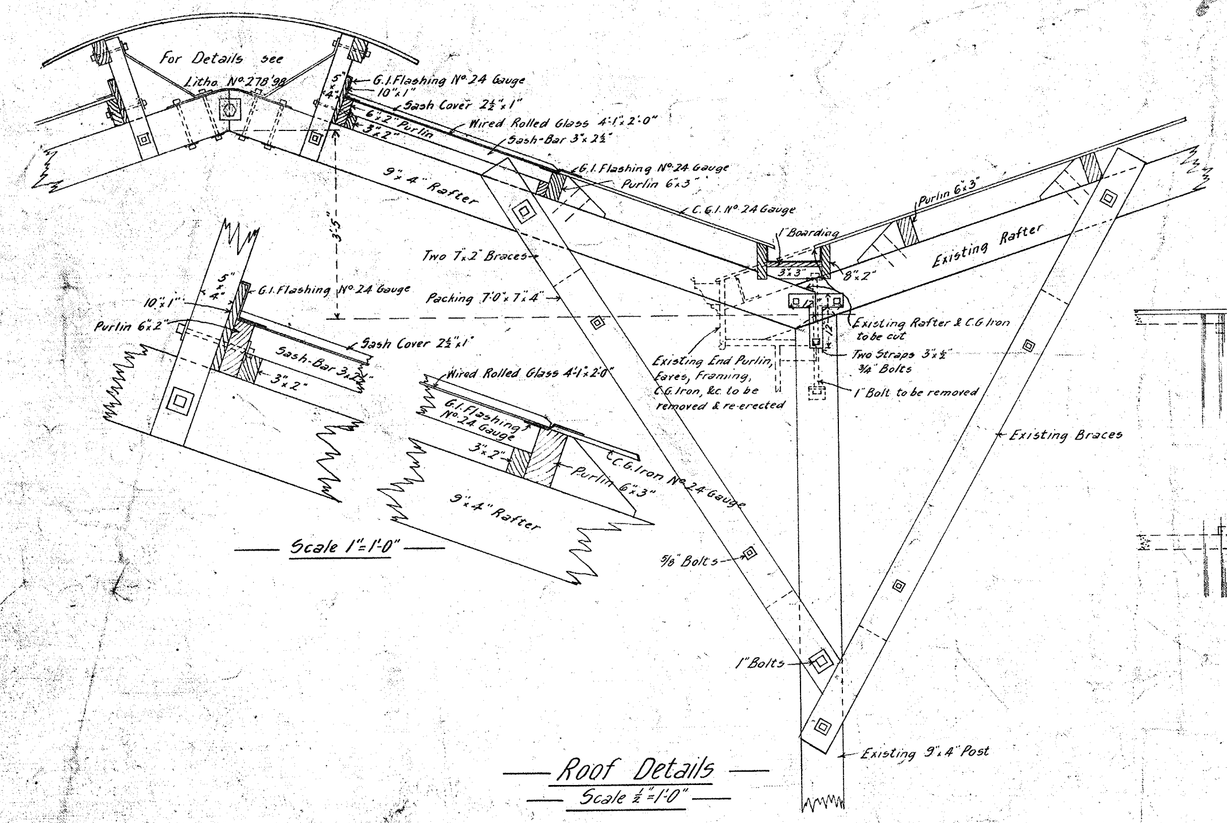

V R
BALLARAT EAST
Plan showing drainage at Loco. Yard.
Scale 40 feet to 1 inch.
Chief Engineer of Way & Works
KING ST
DIGHTS PARDE
Engine Shed
Coal Stage
Coal Stage
Truck Repair Shed
18" E.W. Pipes
Goods Platfm
Goods Shed
Down Passenger Platform
To Serviceton
From Melbourne
B.D. 2·7
58-3

V.R.

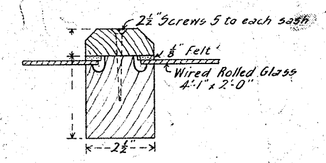
Extension of Truck Lifters' Shed

at Ballarat East

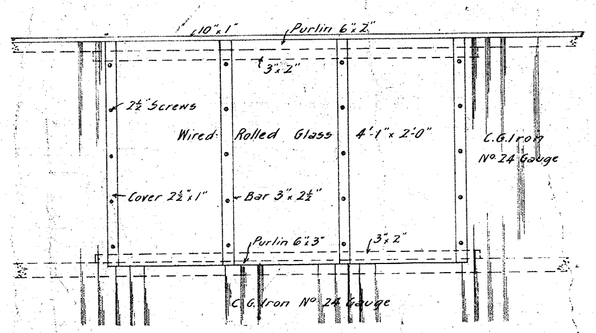
Details of Roof & Wheel Drop Pits



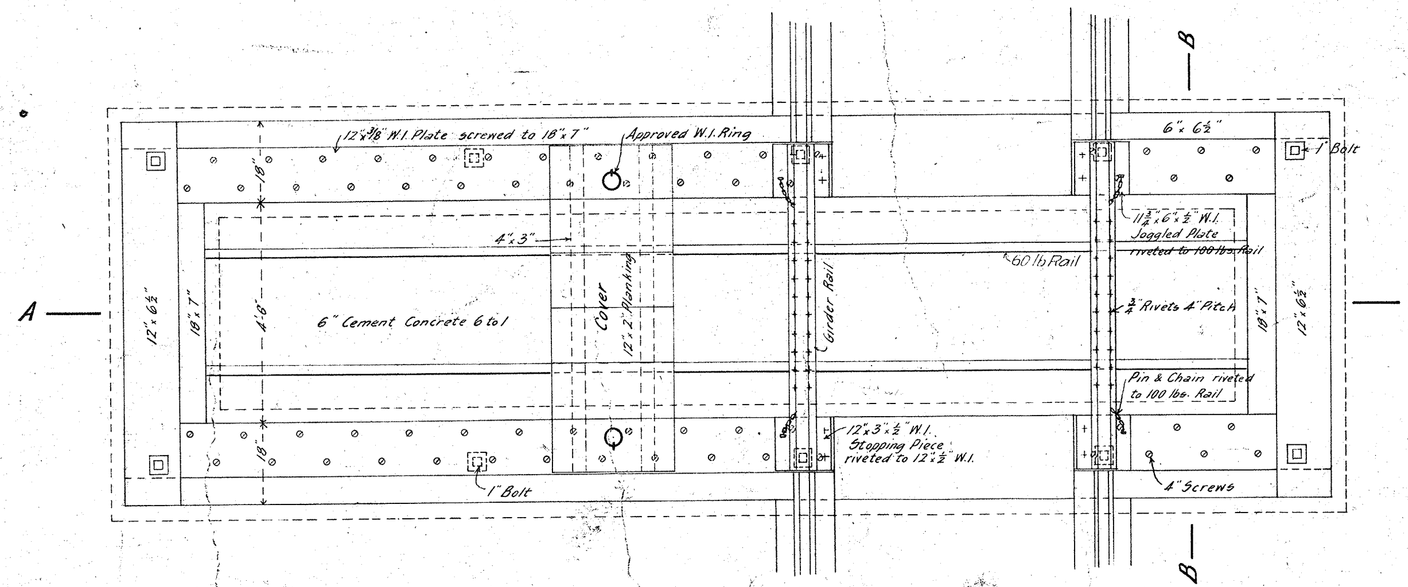
— Roof Details —
Scale ½"=1'-0"



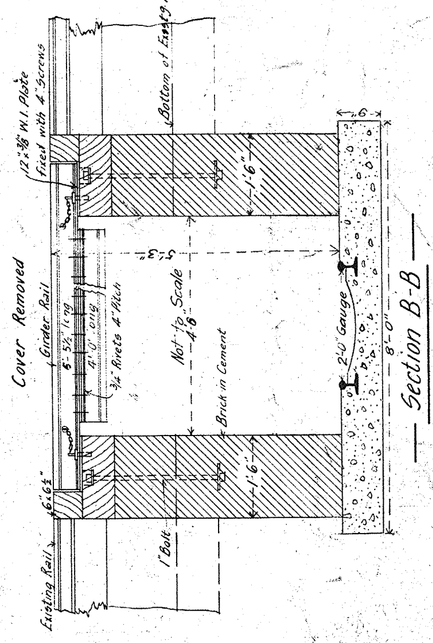
— Sash-Bar & Cover —
½" Size



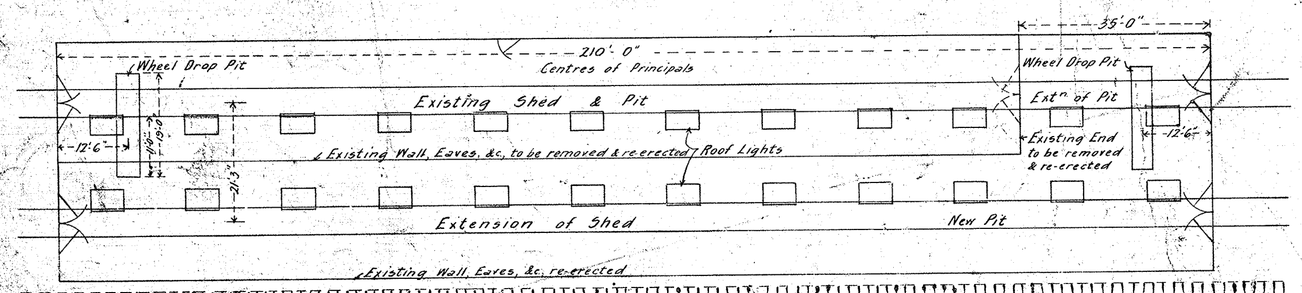
— Plan of Roof Light —
Scale ½"=1'-0"



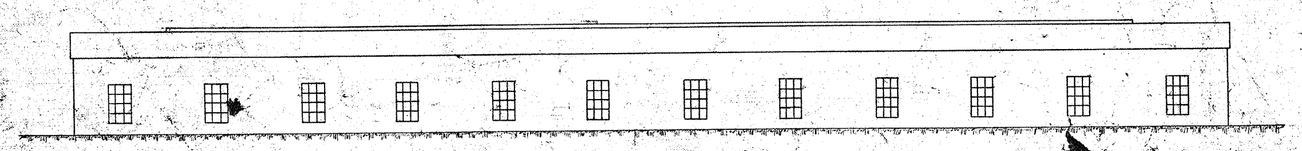
— Plan —



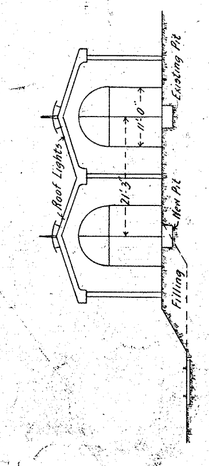
— Section B-B —



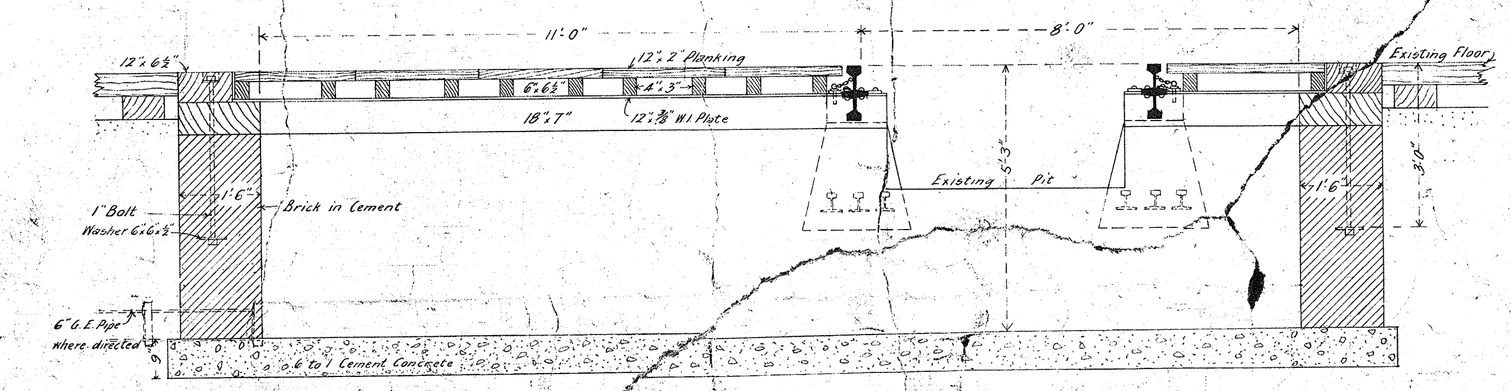
— Plan —



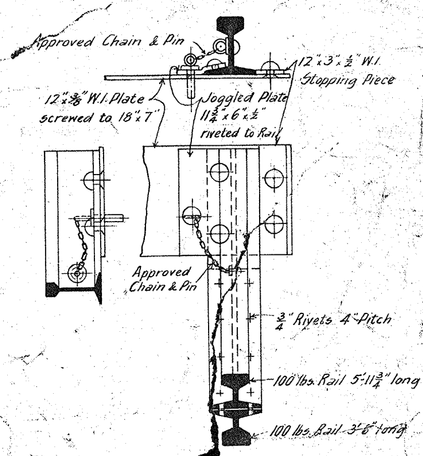
— Elevation —
Scale 20'-0"=1"



— End Elevation —
Scale 20'-0"=1"



— Section A-A —
Scale ½"=1'-0"



— Details of Girder Rail —
Scale 1"=1'-0"

VICTORIAN RAILWAYS

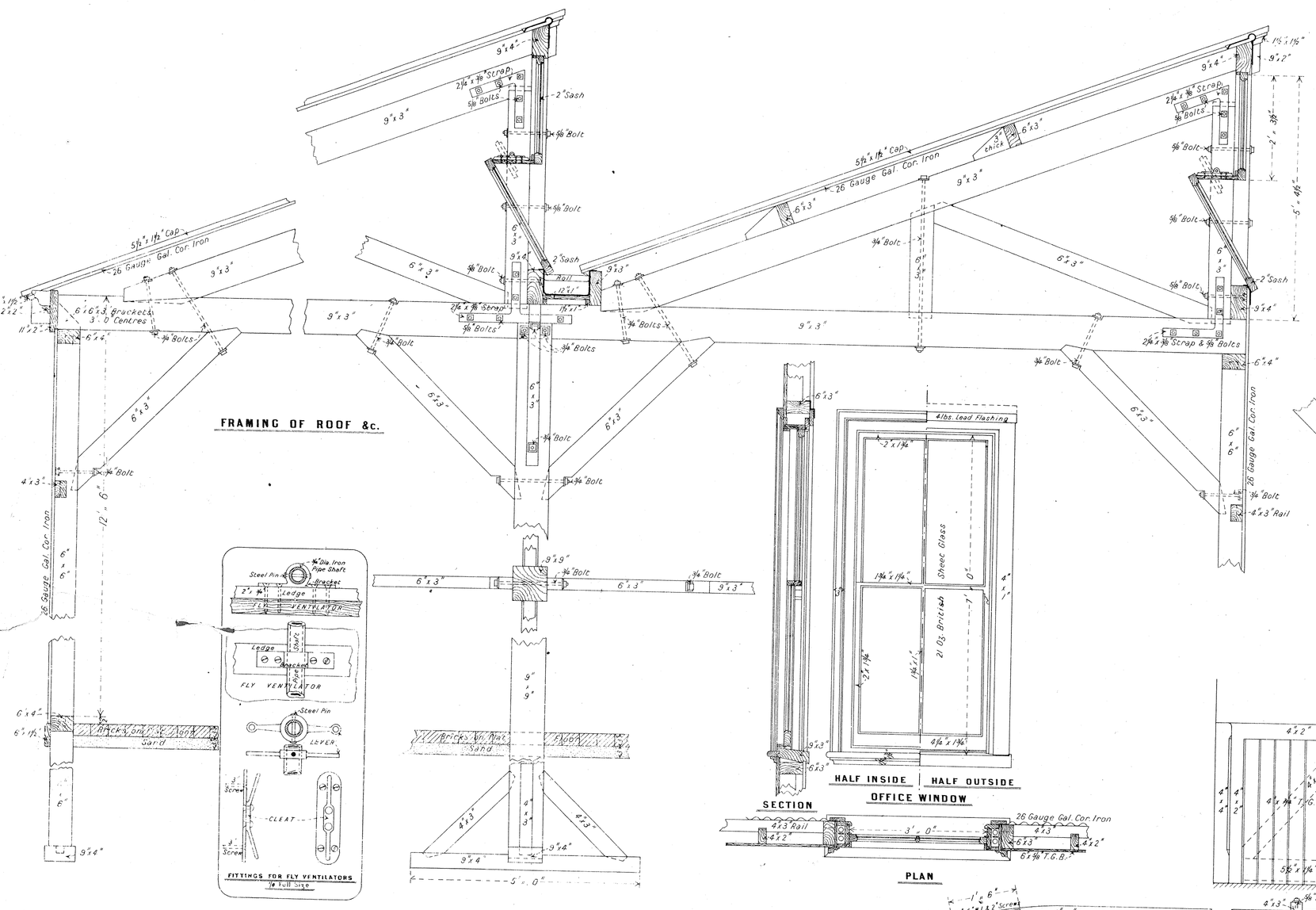
STORE AT LOCO. DEPÔT

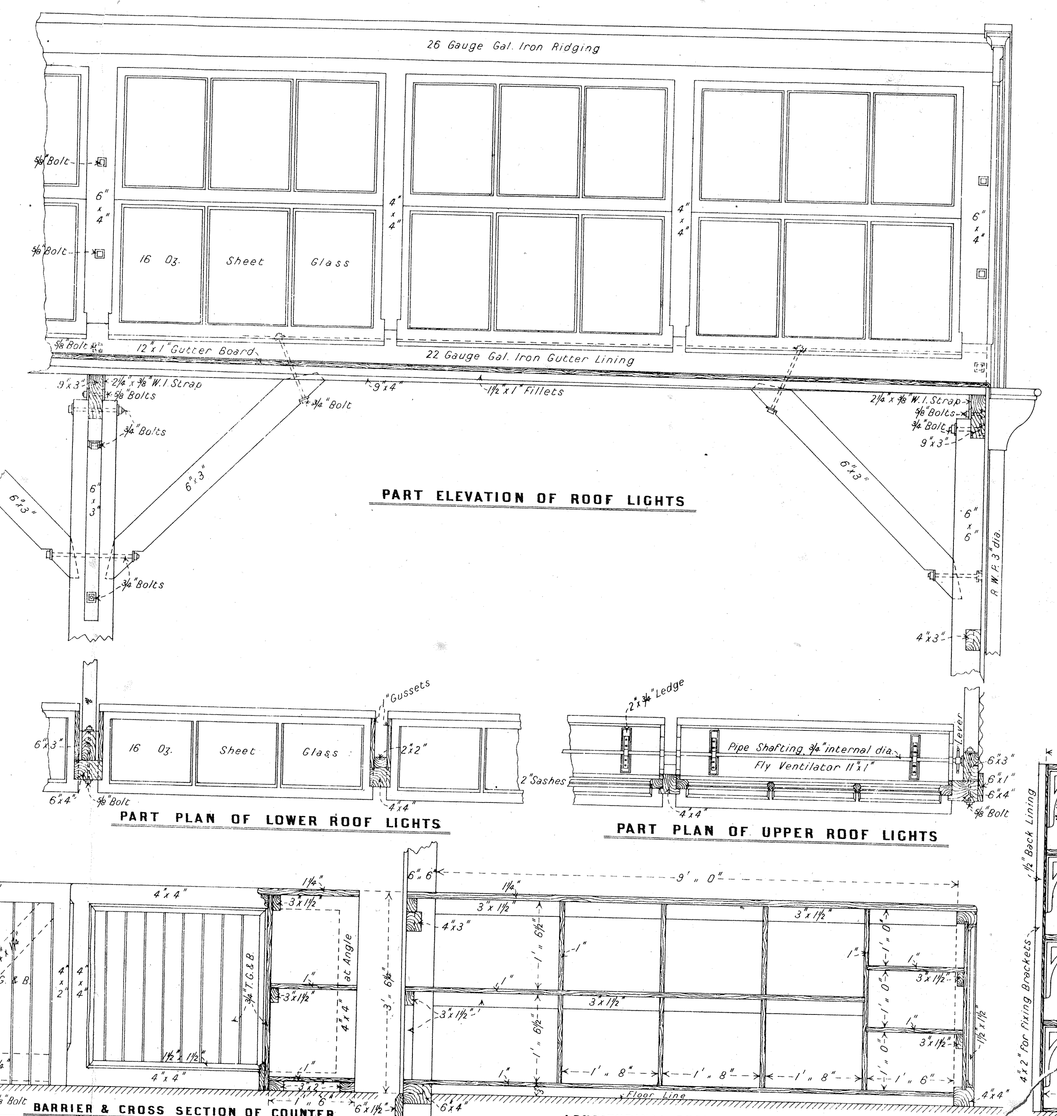
(Ballarat East)

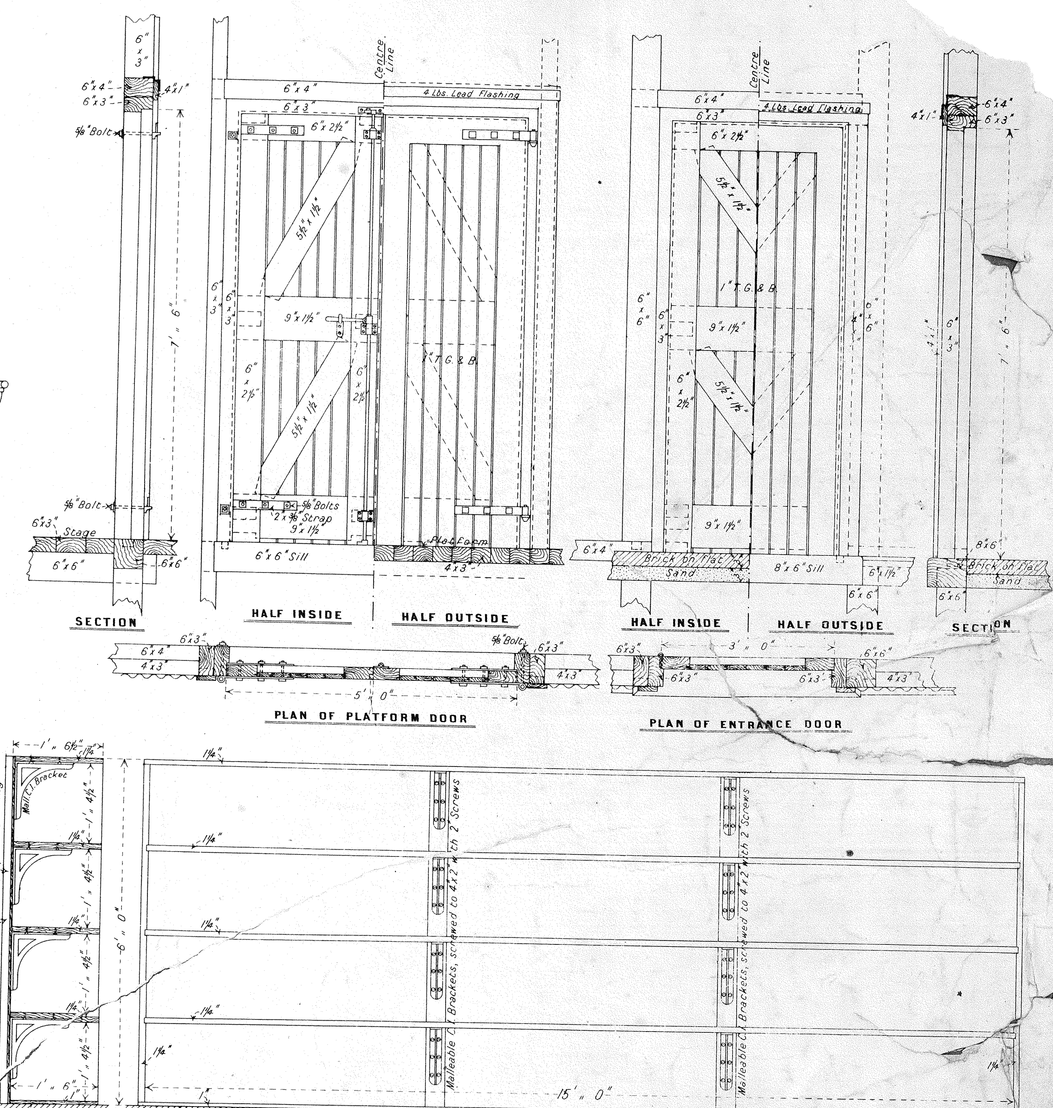
SCALES: 8 FEET TO AN INCH
1 FOOT TO ¼ INCH

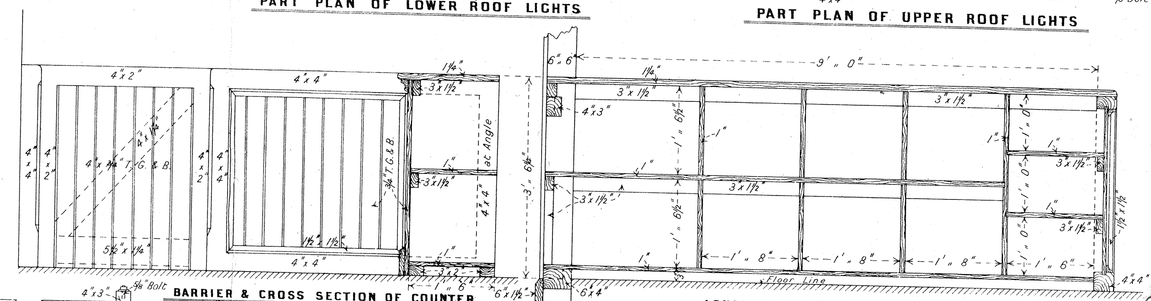
CONTRACT 8297

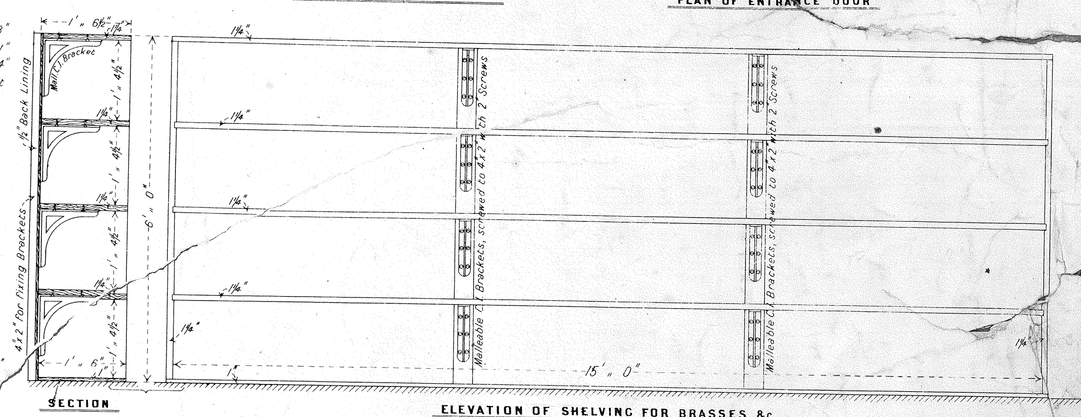
CONT.

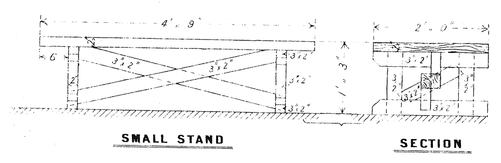


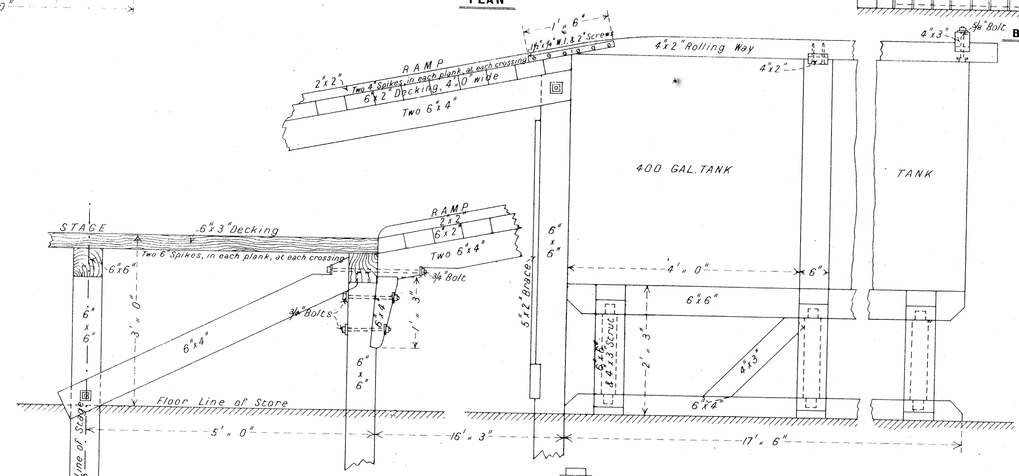


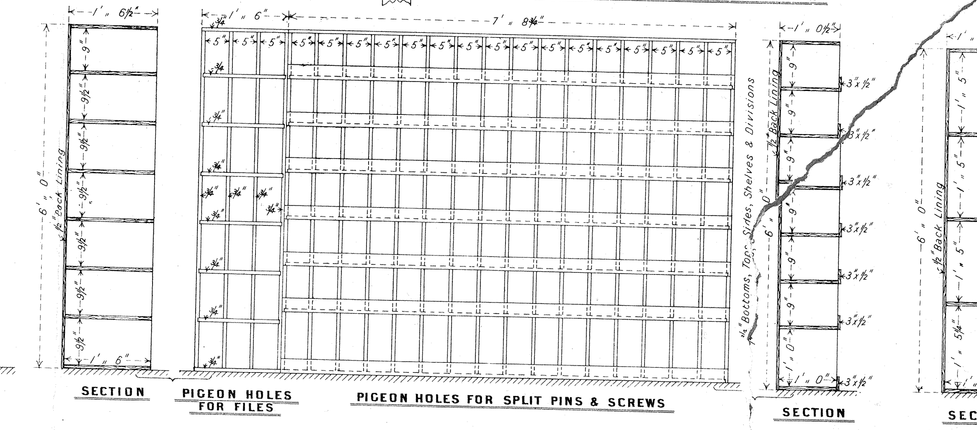


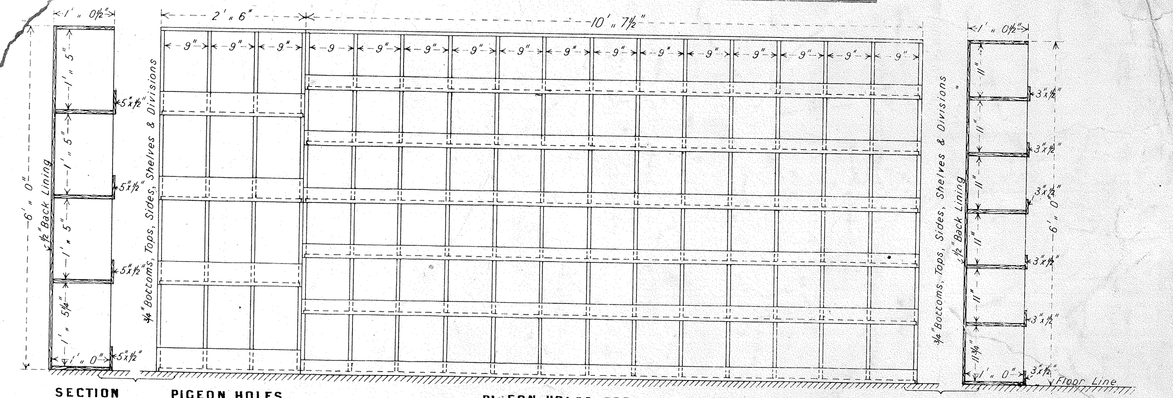


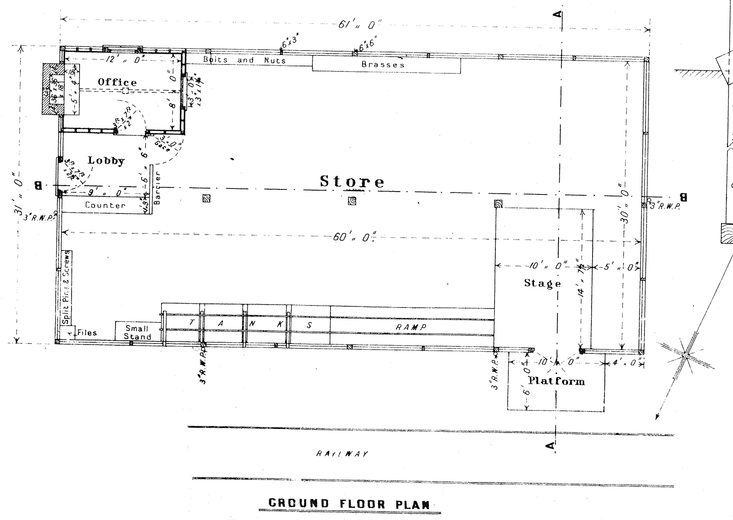




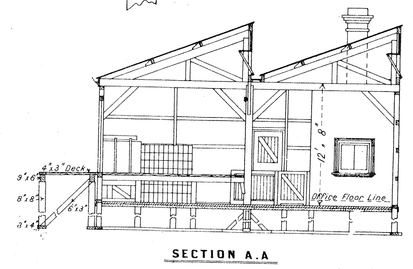




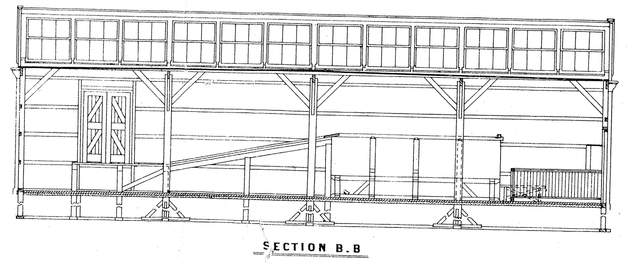




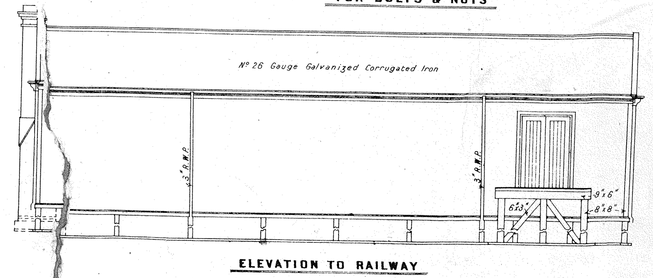
Ground Floor Plan



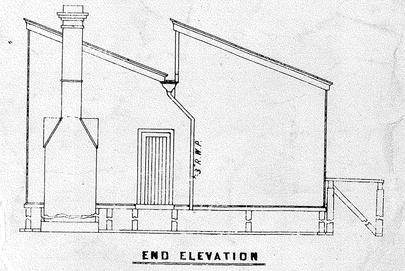
Section A.A



Section B.B



Elevation to Railway



End Elevation

BD 2-6
— BRAT EAST —
— LOCO STORE —

RAILWAY DEPARTMENT MELBOURNE MAY 1899

VICTORIAN RAILWAYS,

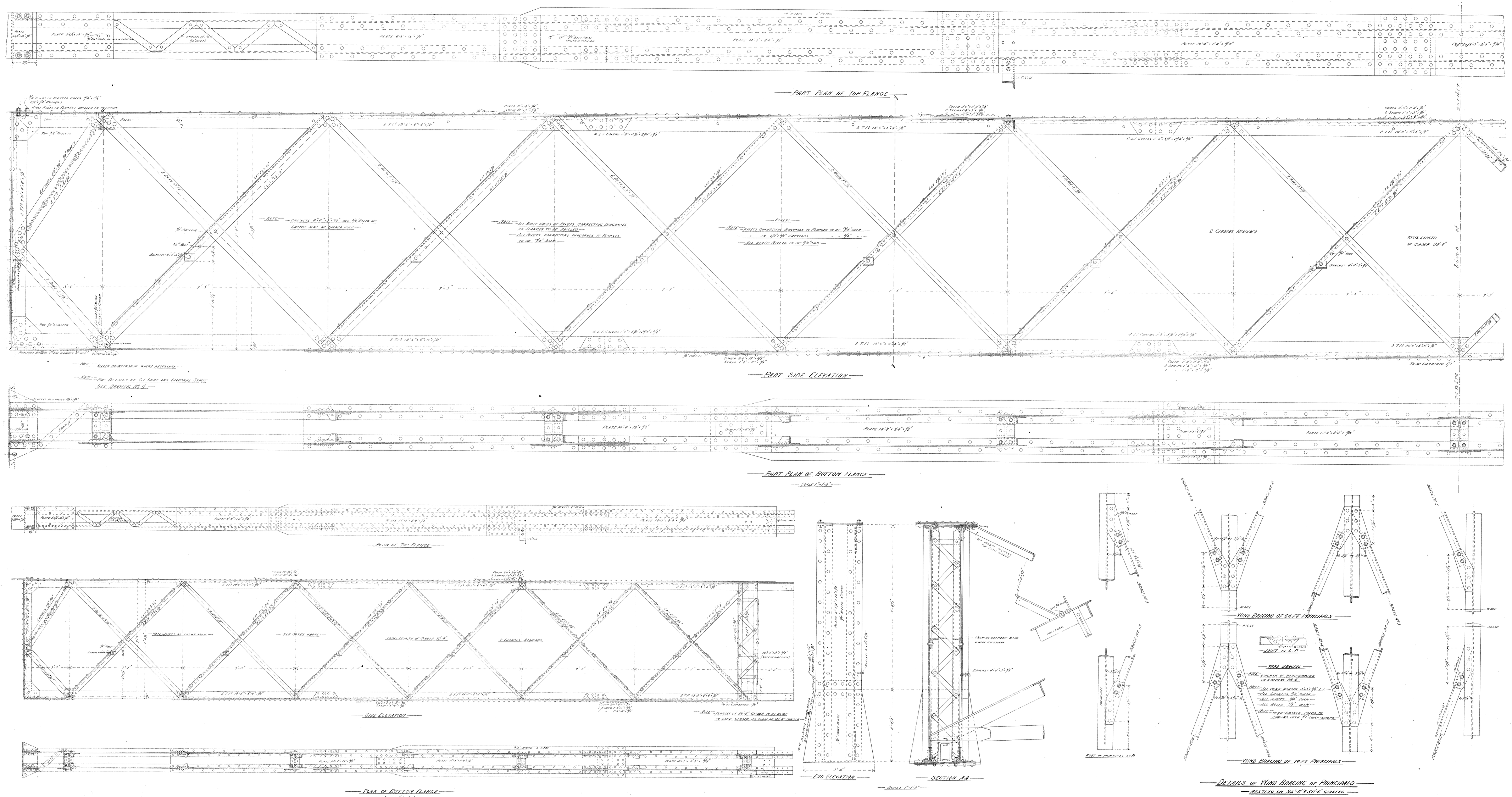
ENGINE SHED AT BALLARAT

Details of 95'-0" and 50'-6" Girders, and Wind Bracing

Scales 1/2" = 1'-0"

CONTRACT No 2879

No 5



RAILWAY DEPARTMENT, MELBOURNE, MAY 1887.

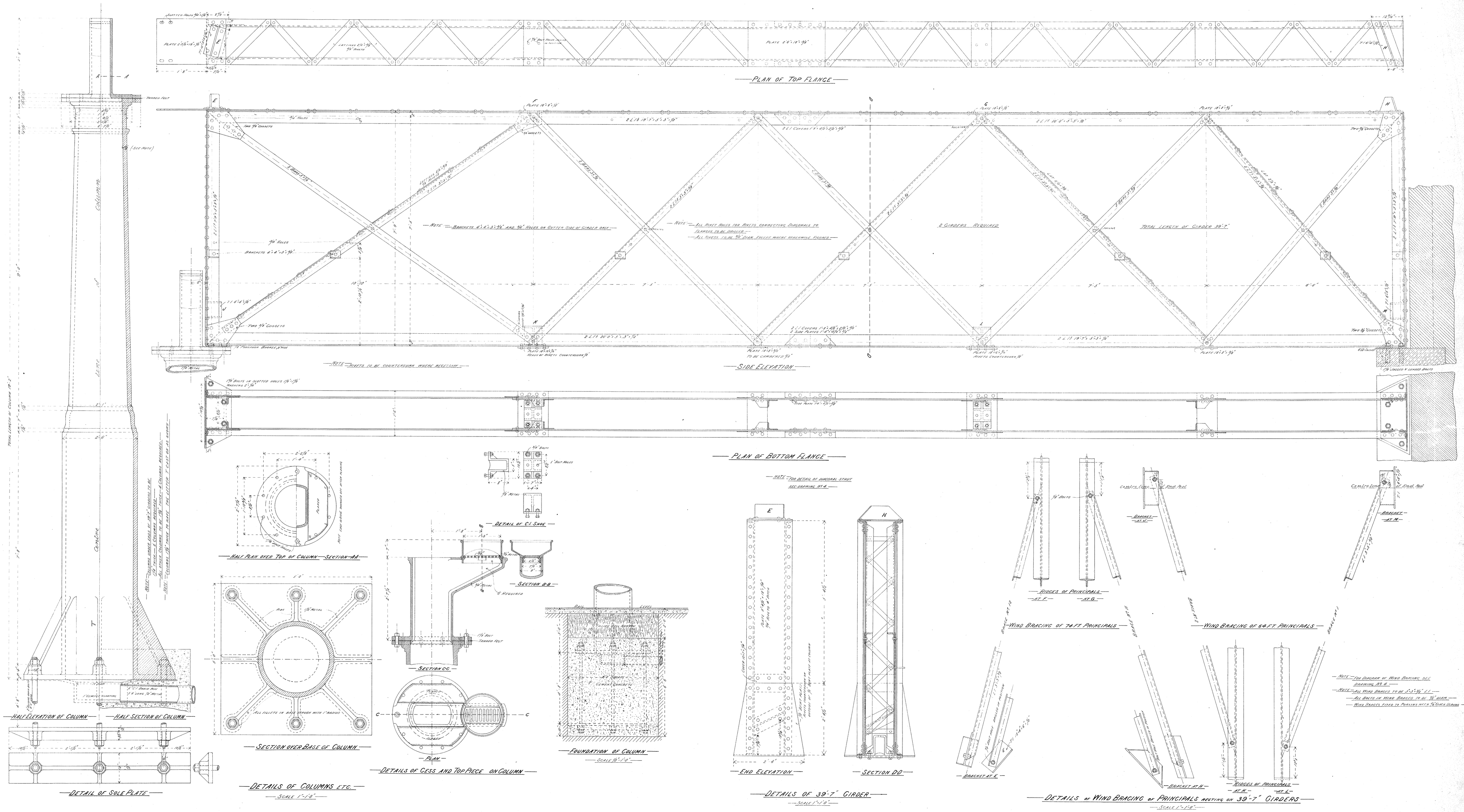
VICTORIAN RAILWAYS.

ENGINE SHED AT BALLARAT

Details of 39.7 Girders, Wind Bracing, and Cast Iron Columns

Scales ½" = 1'0"

CONTRACT Nº 2879
Nº 6



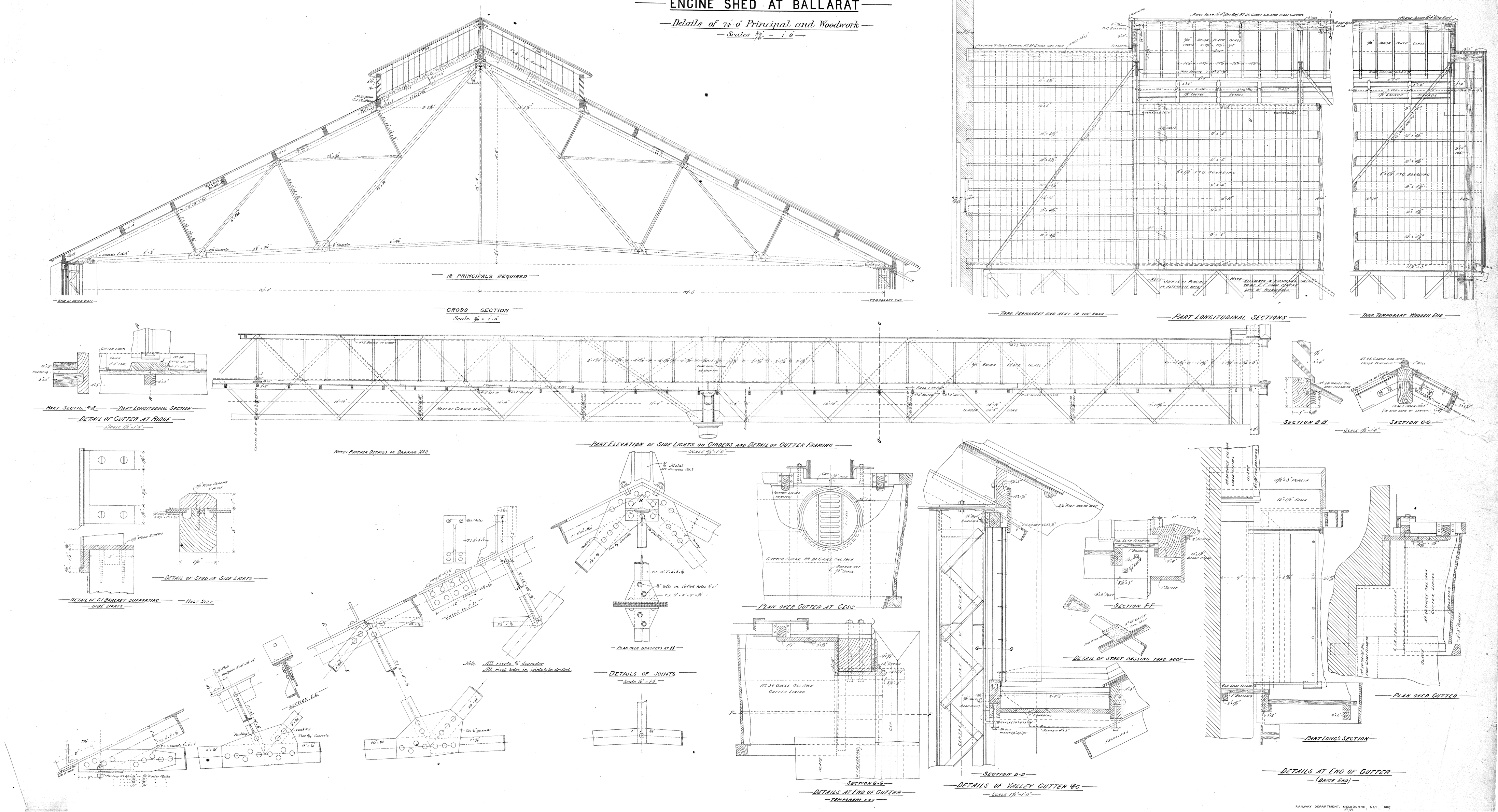
VICTORIAN RAILWAYS.

ENGINE SHED AT BALLARAT

Details of 74'-0" Principal and Woodwork

Scales 3/8" = 1'-0"

CONTRACT No. 2879.
No. 7



RAILWAY DEPARTMENT, MELBOURNE, MAY. 1887

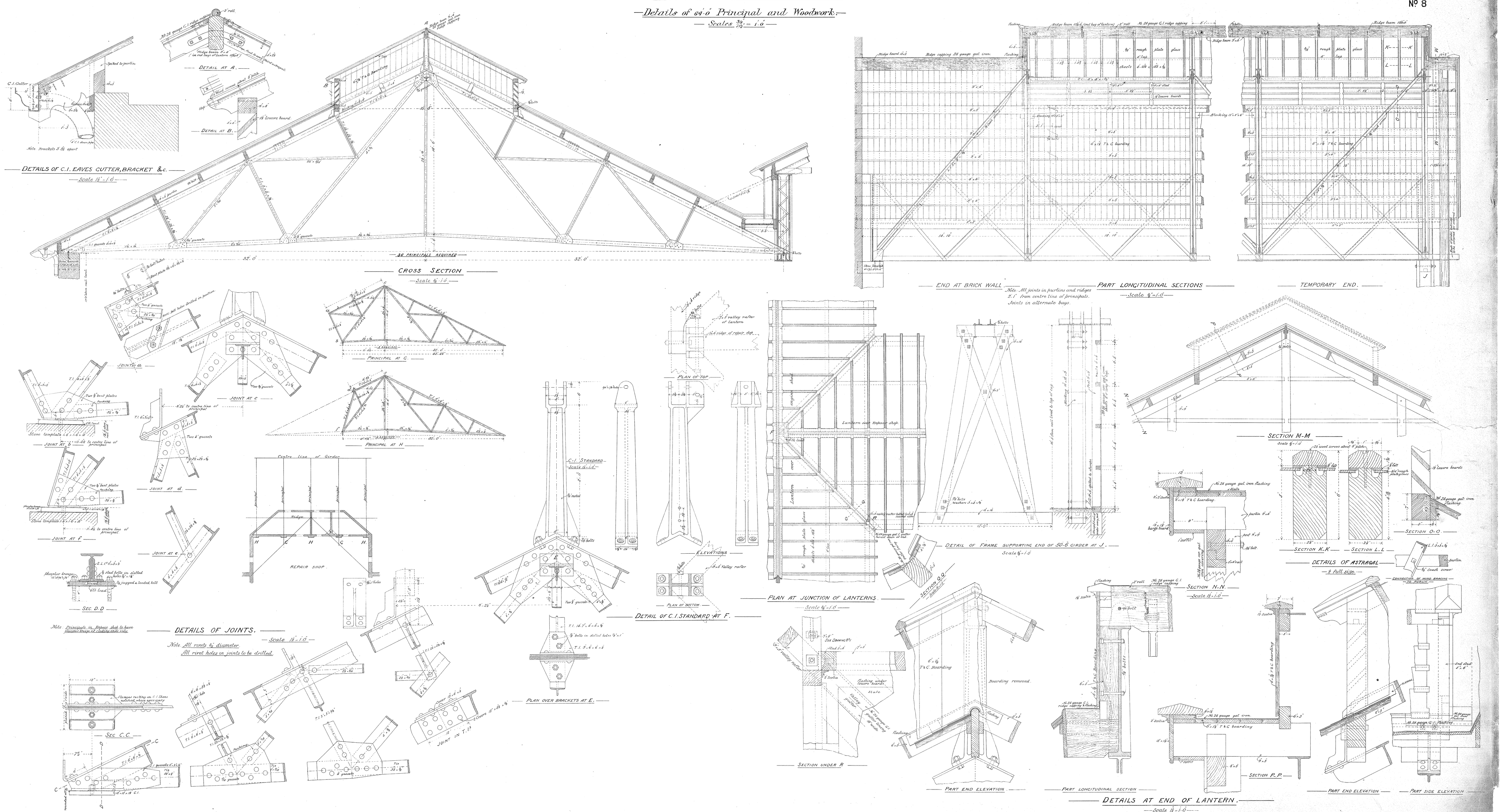
VICTORIAN RAILWAYS,

ENGINE SHED AT BALLARAT

CONTRACT No 2879.
No 8

Details of 64'-0" Principal and Woodwork.

Scales 3/8" = 1'-0"



RAILWAY DEPARTMENT, MELBOURNE MAY 1887

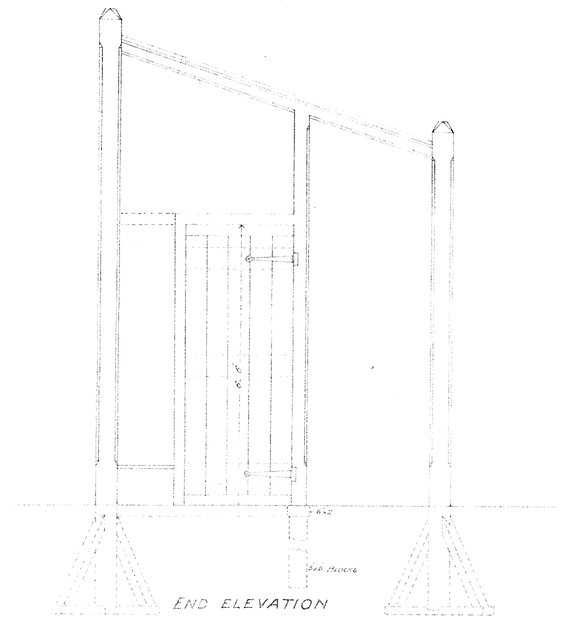
CONTRACT Nº 2879.
Nº 12

VICTORIAN RAILWAYS.

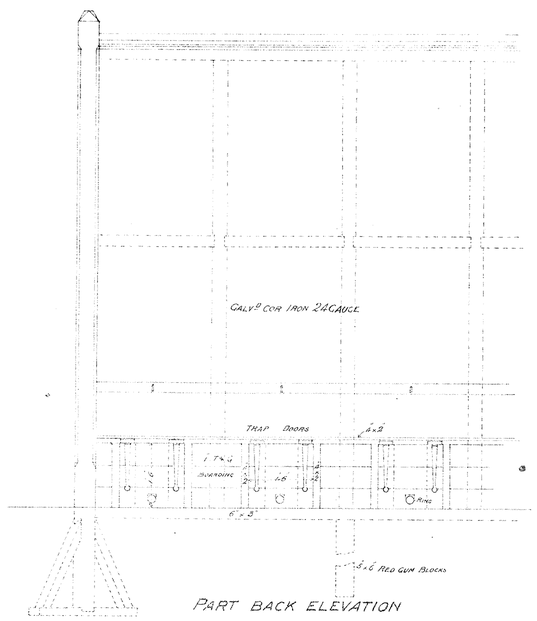
— ENGINE SHED AT BALLARAT —

— Details of Closets and Urinals —

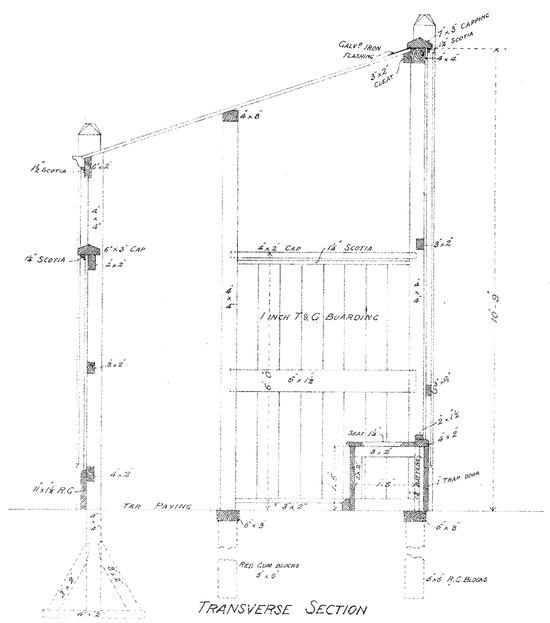
— Scale ½" = 1'.0" —



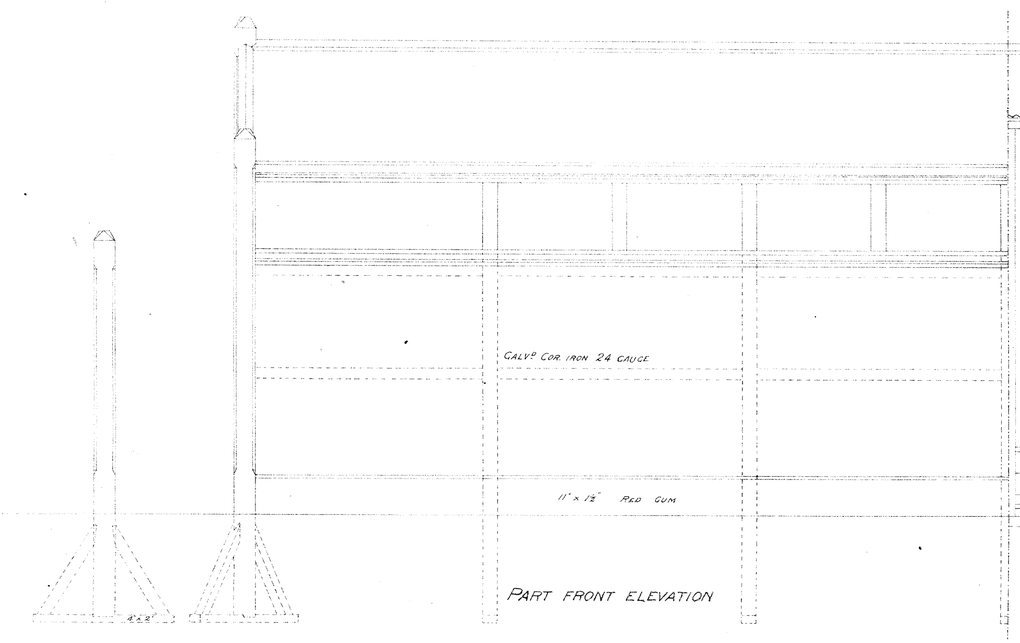
END ELEVATION



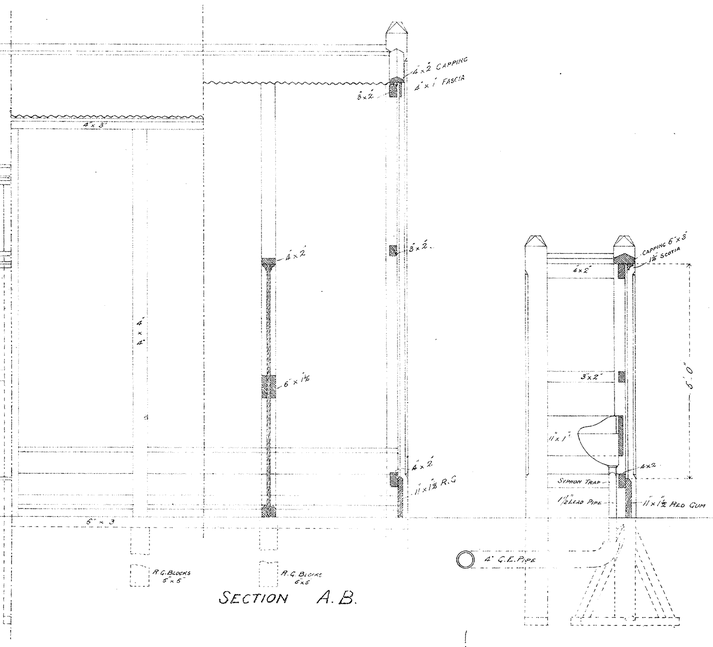
PART BACK ELEVATION



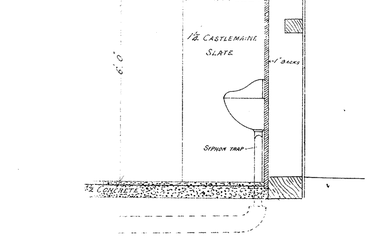
TRANSVERSE SECTION



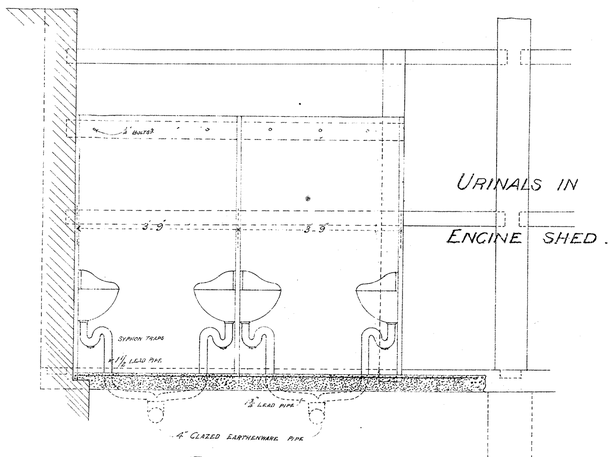
PART FRONT ELEVATION



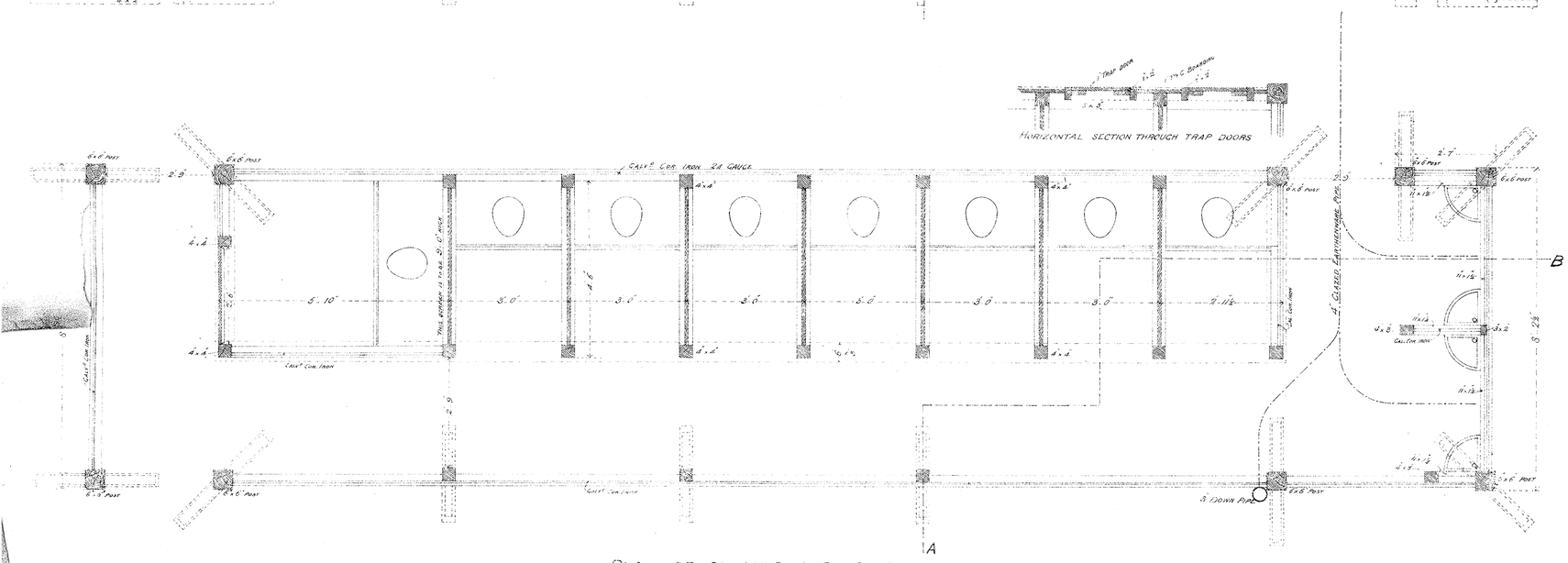
SECTION A.B.



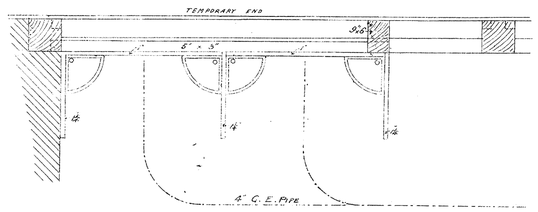
SECTION.



ELEVATION.



PLAN OF CLOSETS AND URINALS



PLAN.

RAILWAY DEPARTMENT, MELBOURNE, MAY. 1887.
Nº 793

VICTORIAN RAILWAYS,

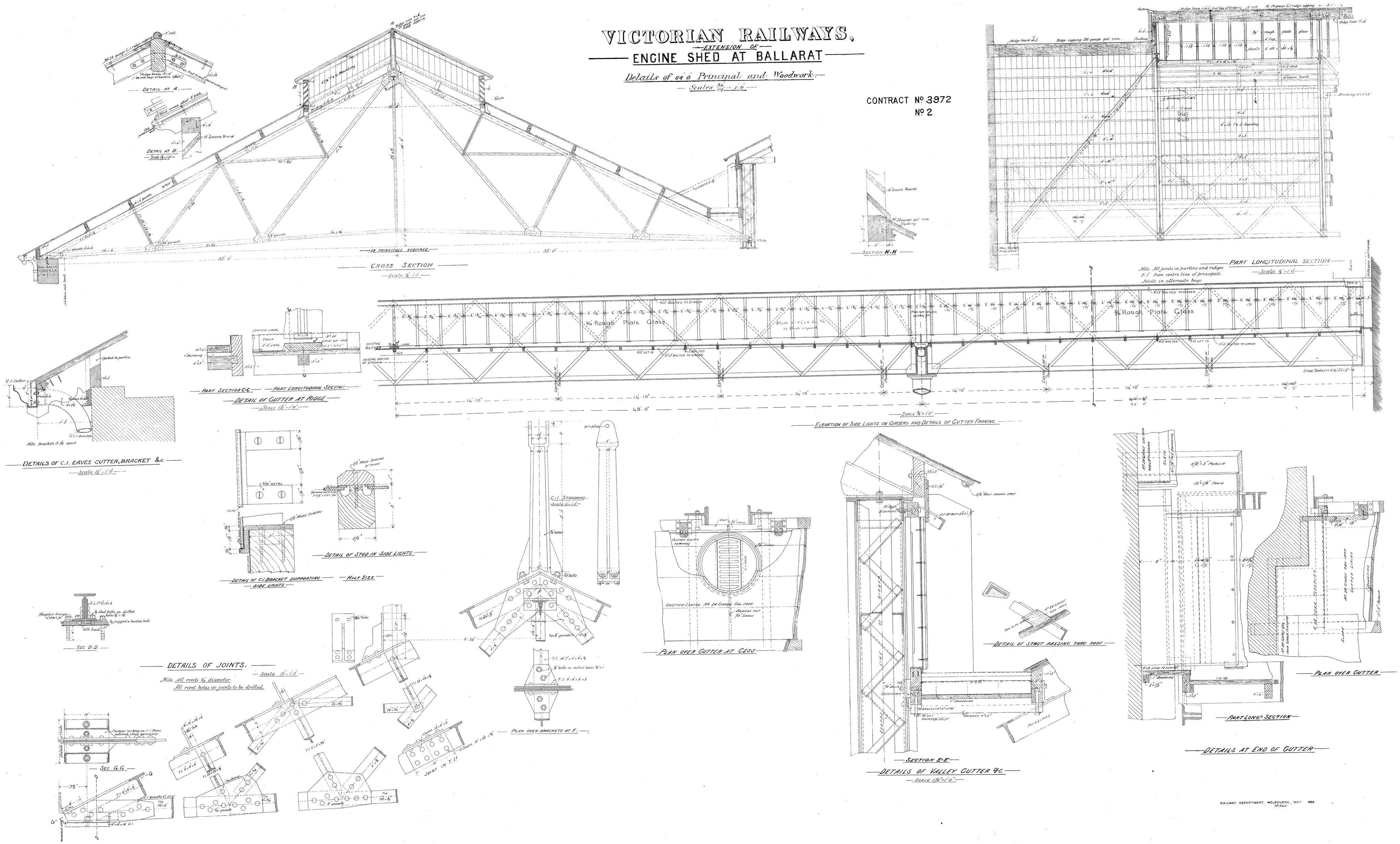
EXTENSION OF

ENGINE SHED AT BALLARAT

Details of 64' 0" Principal and Woodwork.

Scales 3/16" = 1'-0"

CONTRACT No 3972
No 2



RAILWAY DEPARTMENT, MELBOURNE, MAY 1889

VICTORIAN RAILWAYS.

EXTENSION OF

ENGINE SHED AT BALLARAT

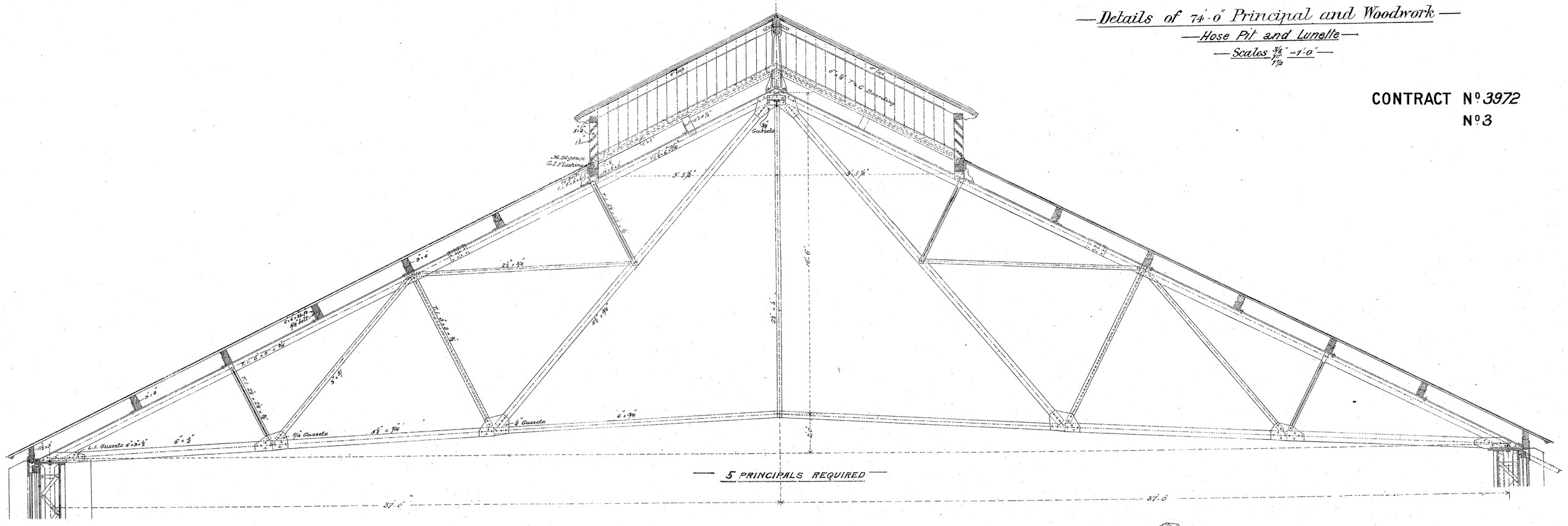
Details of 74'-0" Principal and Woodwork

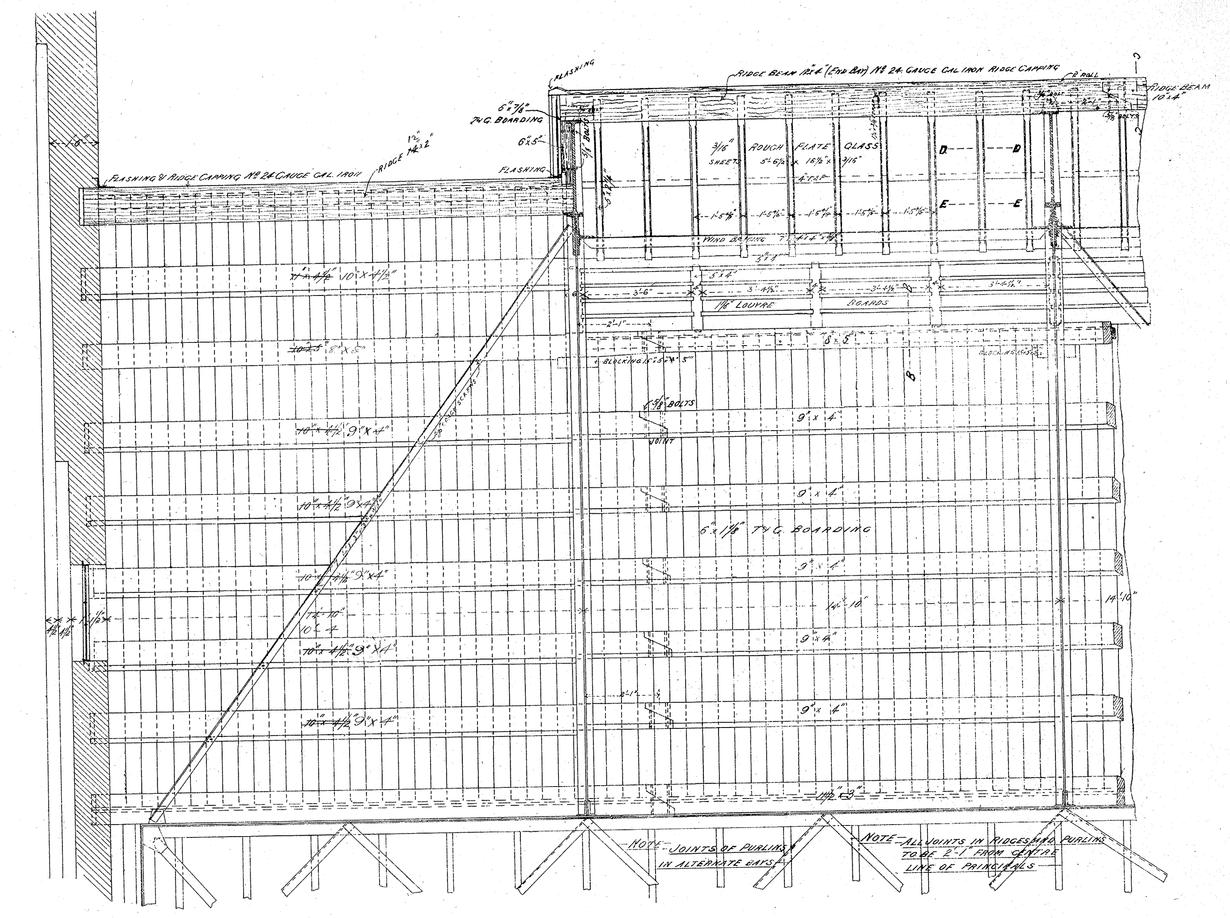
Hose Pit and Lunette

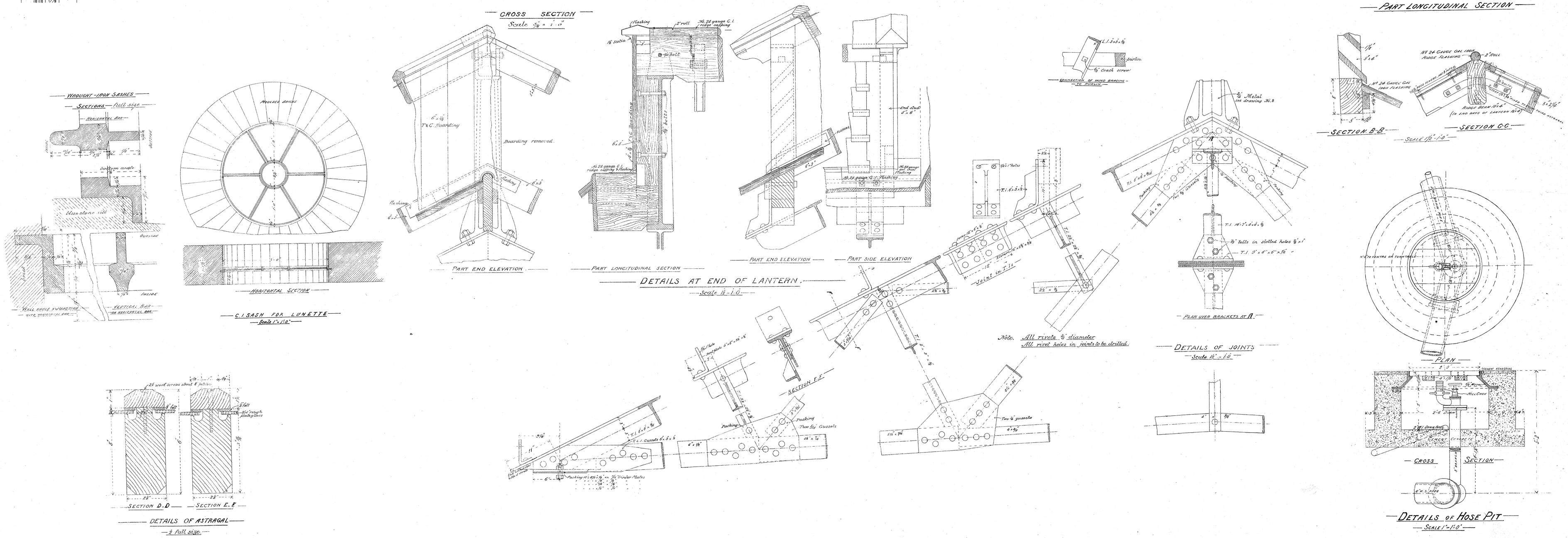
Scales 3/8" = 1'-0"

CONTRACT No. 3972

No. 3







RAILWAY DEPARTMENT, MELBOURNE, MAY 1889

VICTORIAN RAILWAYS.

EXTENSION OF

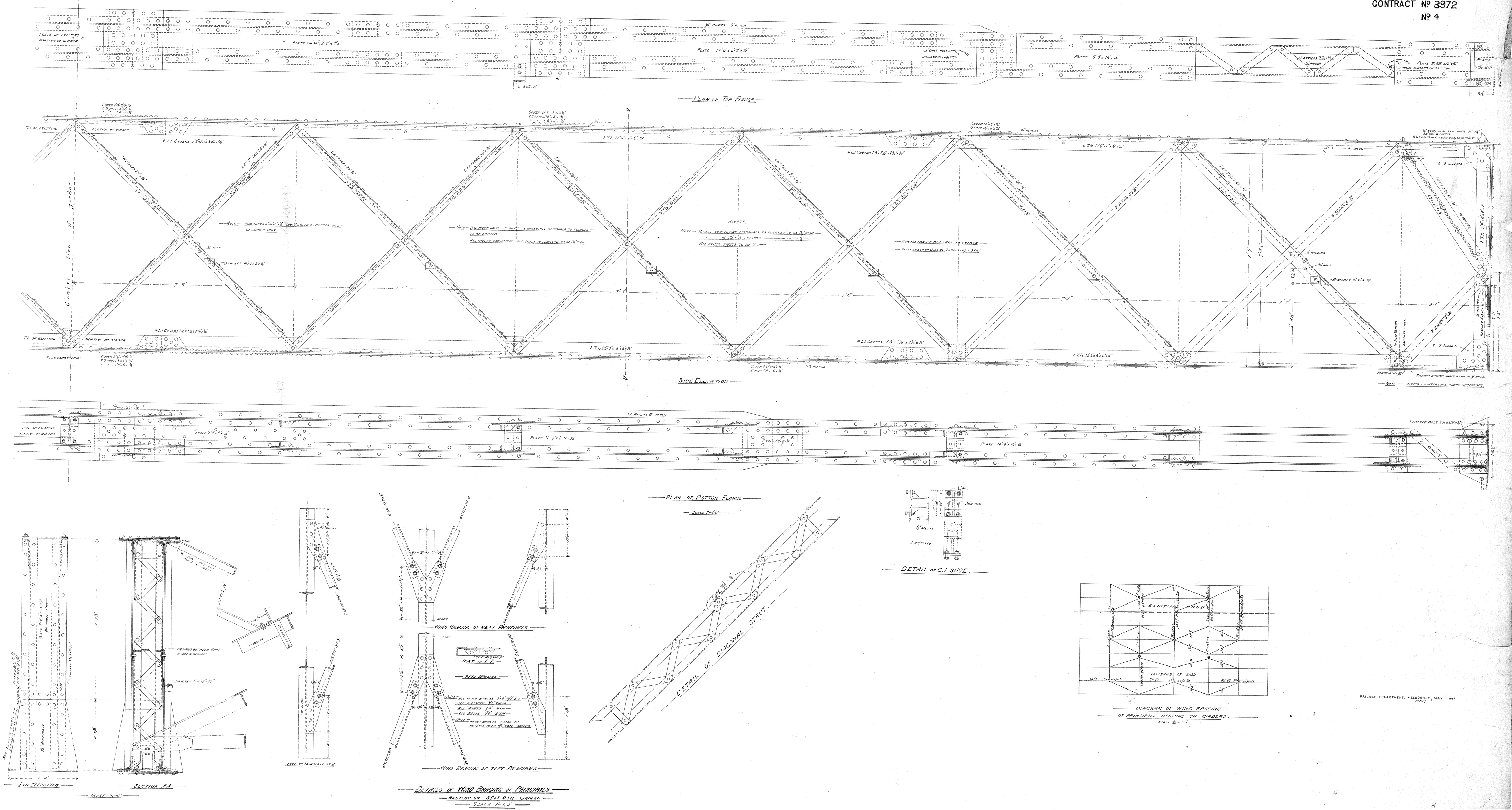
ENGINE SHED AT BALLARAT

Details of Additional Portion of 95 ft. Girders, and Wind Bracing

Scales 1/120 = 1' 0"

CONTRACT No. 3972

No. 4



VICTORIAN RAILWAYS.

—EXTENSION OF—

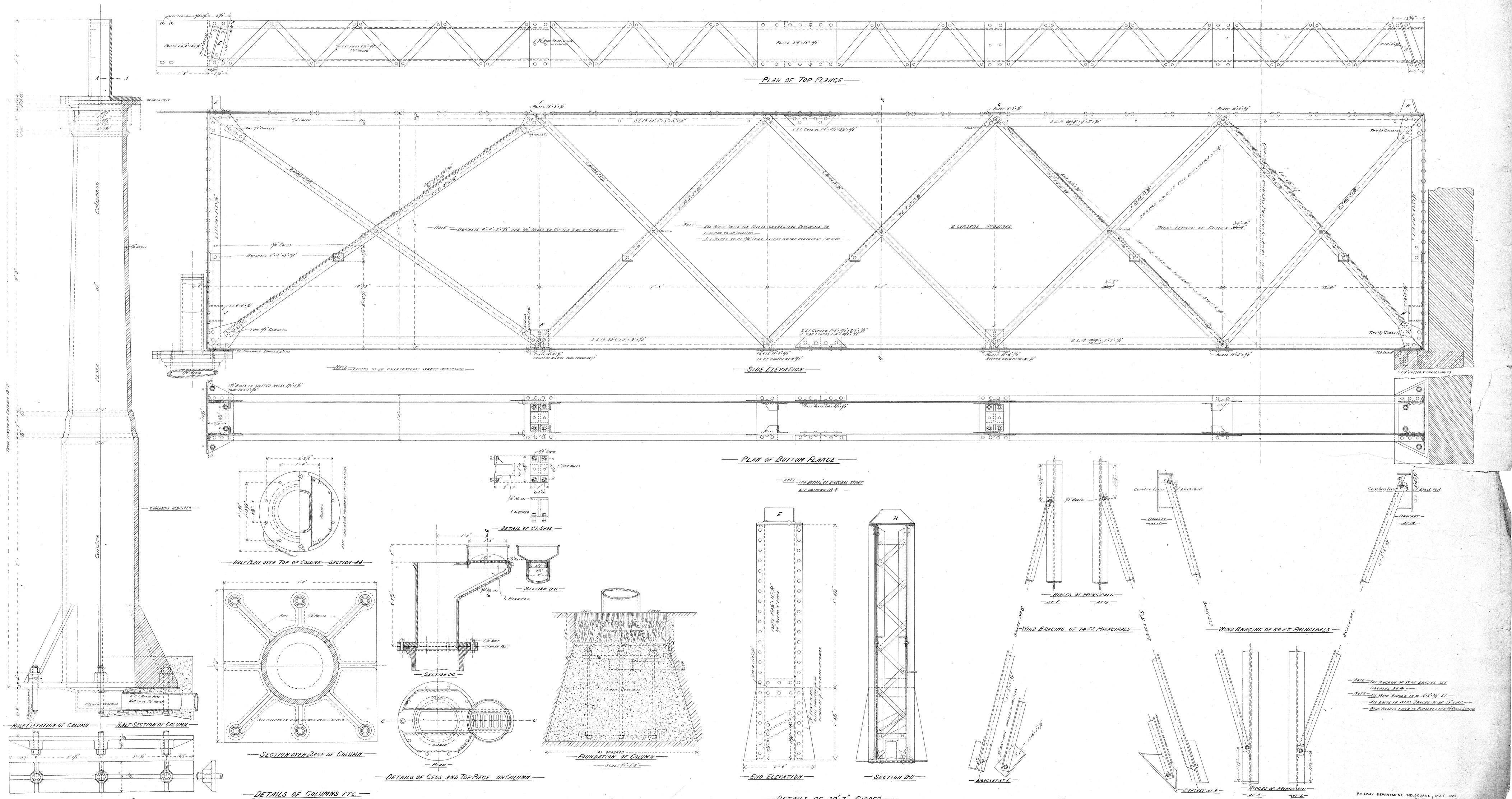
ENGINE SHED AT BALLARAT

—Details of 34'-7" Girders, Wind Bracing, and Cast Iron Columns—

—Scales 1/12 = 1'0"—

CONTRACT Nº 3972

Nº 5



RAILWAY DEPARTMENT, MELBOURNE, MAY 1889.

VICTORIAN RAILWAYS.

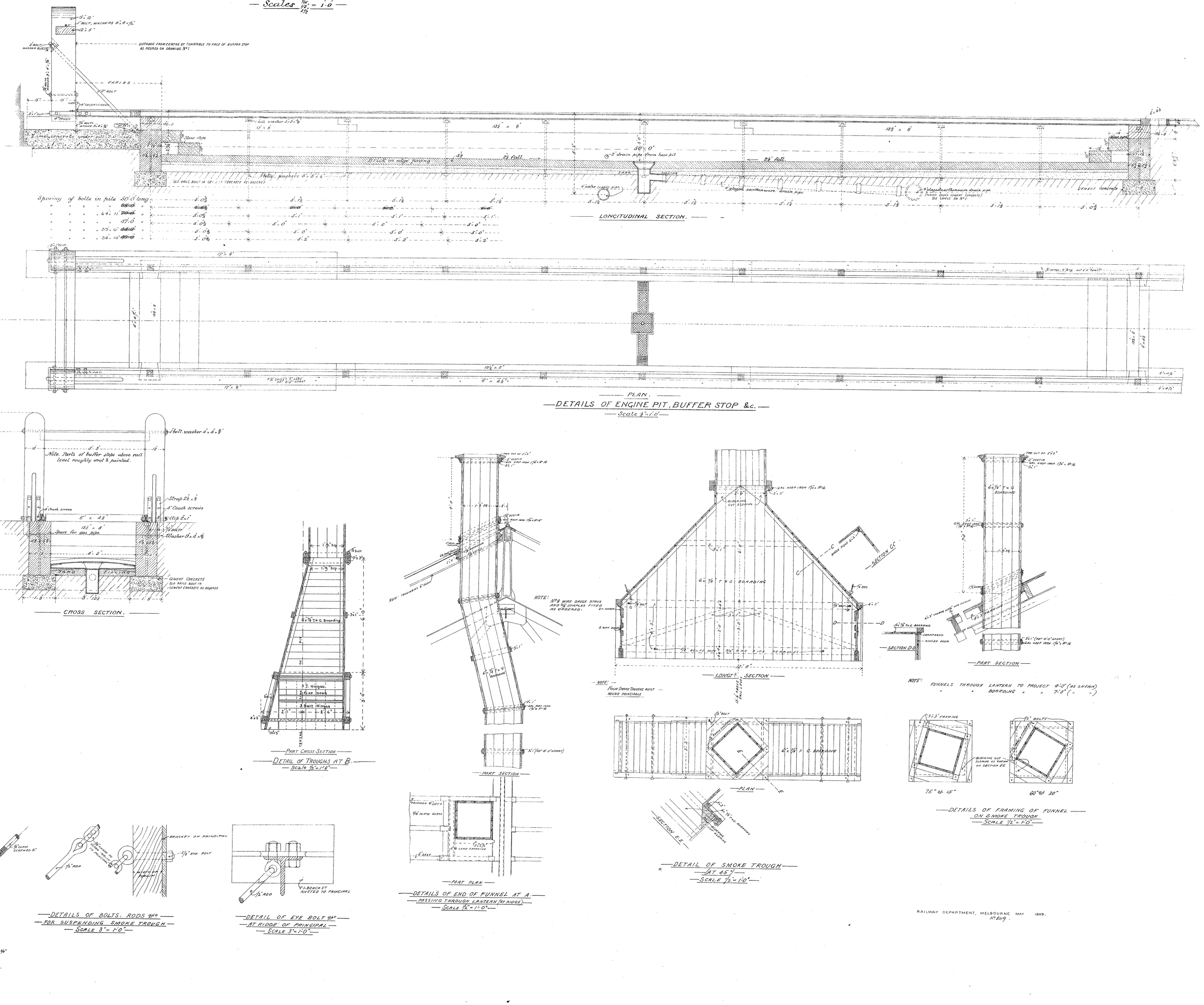
—EXTENSION OF—

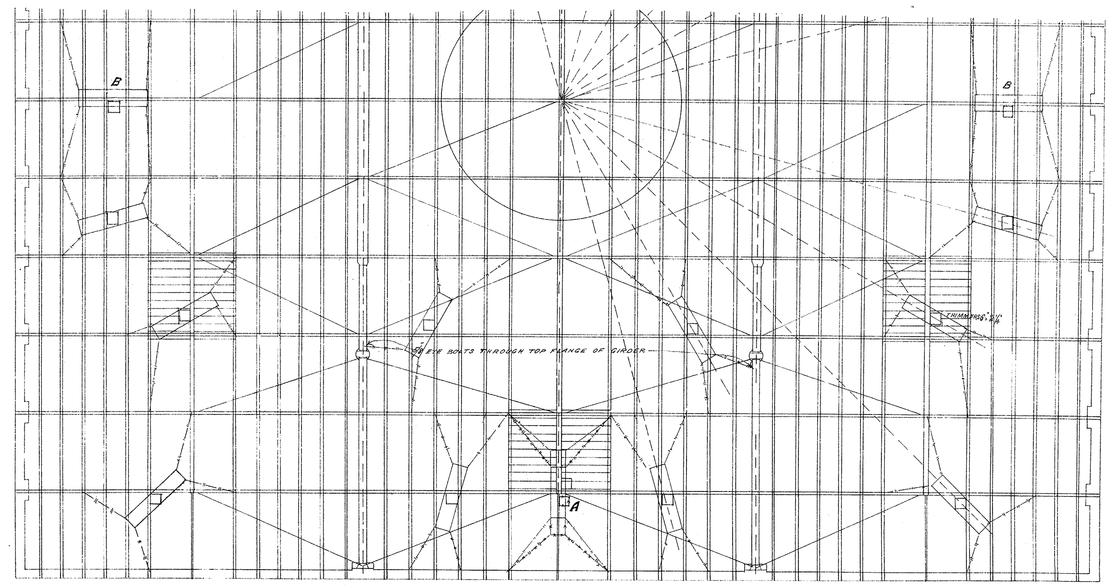
ENGINE SHED AT BALLARAT

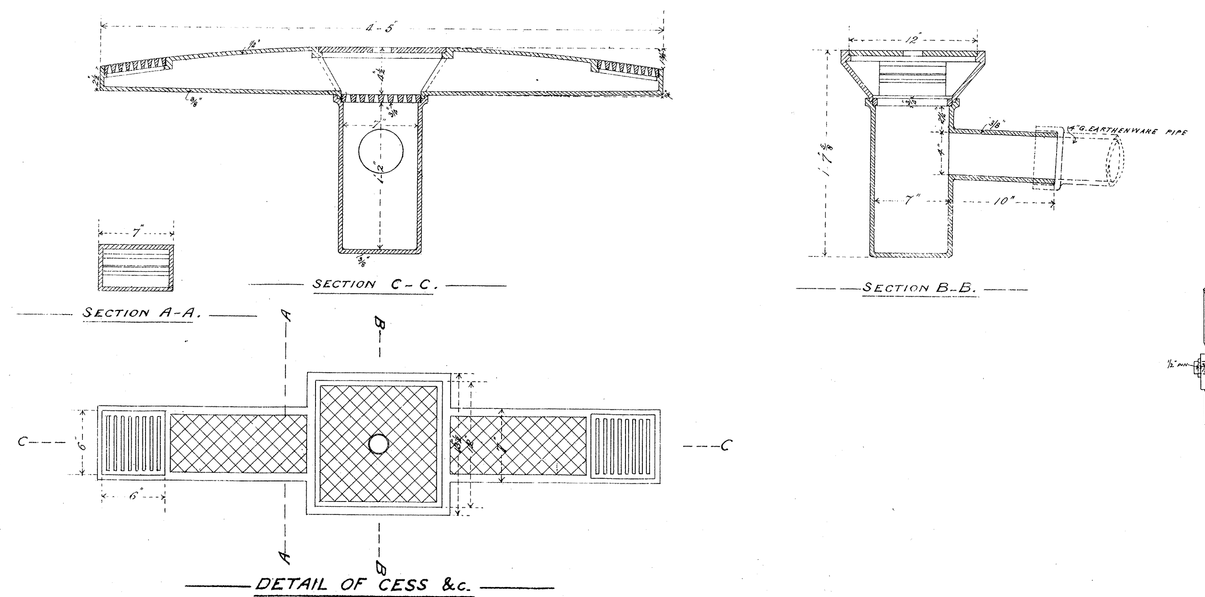
—Details of Engine Pits, Buffer Stops, and Smoke Troughs—

—Scales $\frac{1\frac{1}{2}}{\frac{1}{2}}$ = 1'-0"—

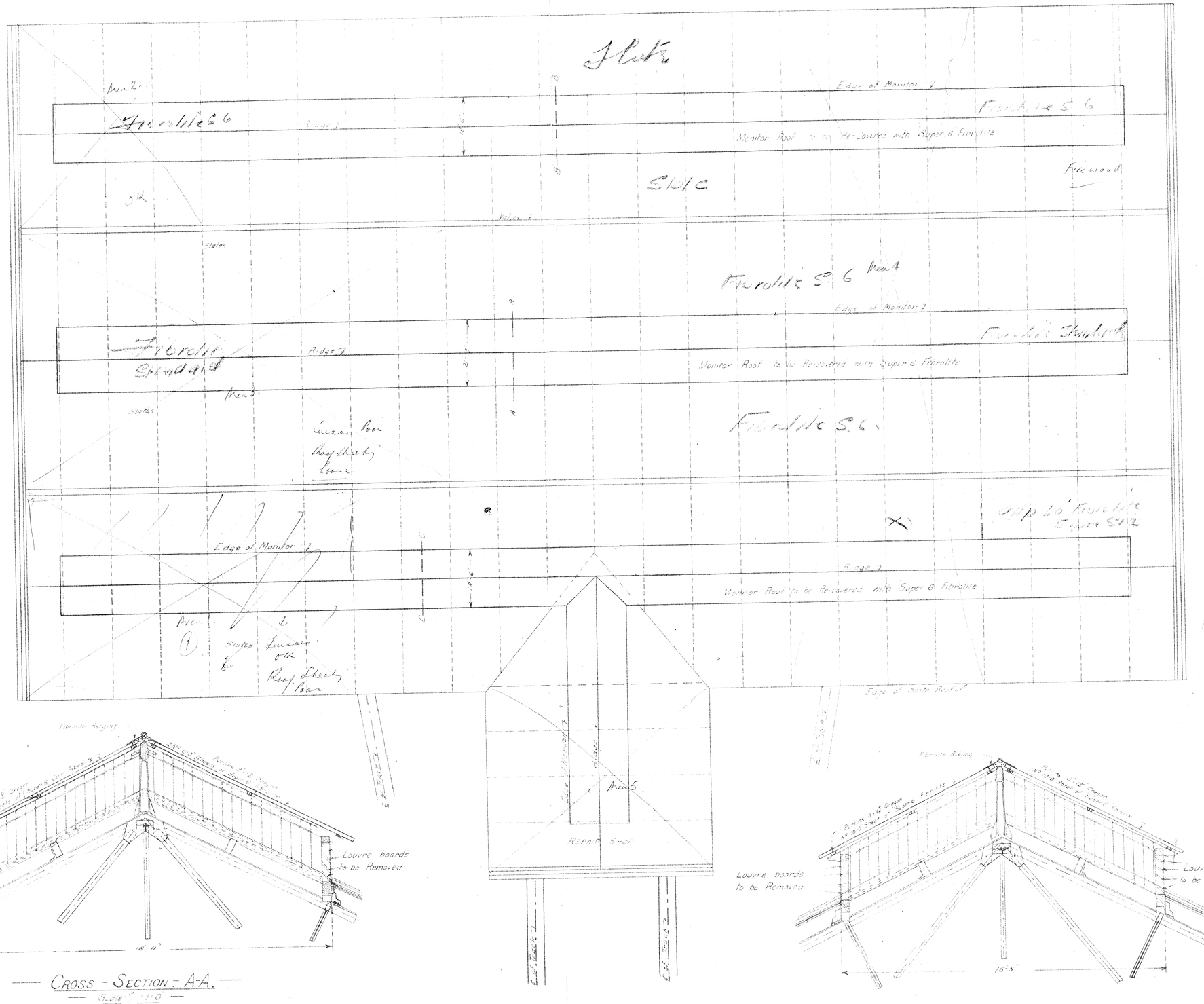
CONTRACT No 3972
No 6



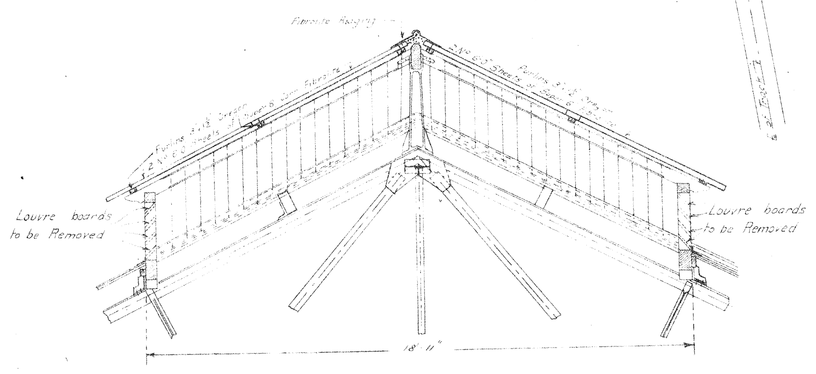




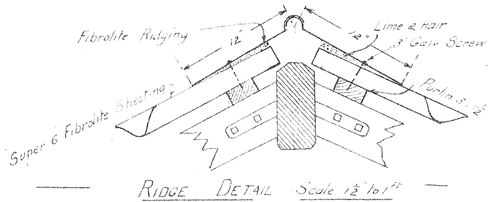
RAILWAY DEPARTMENT, MELBOURNE MAY 1869.



may be some Fibrolite expanded here later

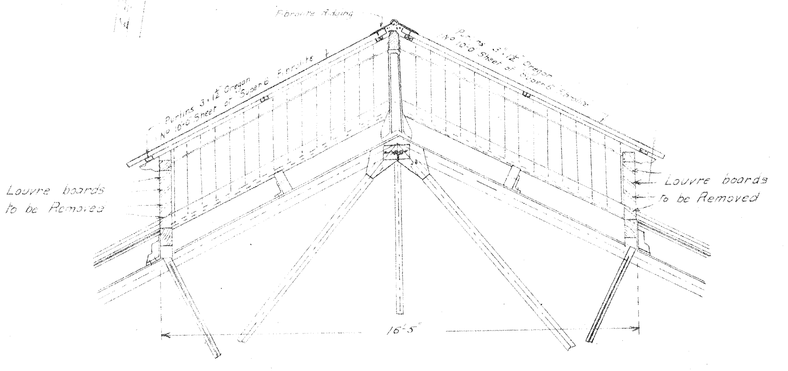


CROSS - SECTION - A-A.
Scale 3/8" = 1'-0"



RIDGE DETAIL Scale 1½" to 1 ft

PLAN OVER ROOF
Scale 1/16" = 1'-0"



CROSS SECTION AT B-B & C-C.
Scale 3/8" = 1'-0"

V. R.

BALLARAT ENGINE SHED

- RE-COVERING MONITORS of ROOF with FIBROLITE -

20-5-30

CHIEF ENGINEER of WAYS & WORKS

A 27.61

DRAWN by		DRAWER No	PLAN No
J.R.B.	STRUCTURE ENGINEER	9	207 30

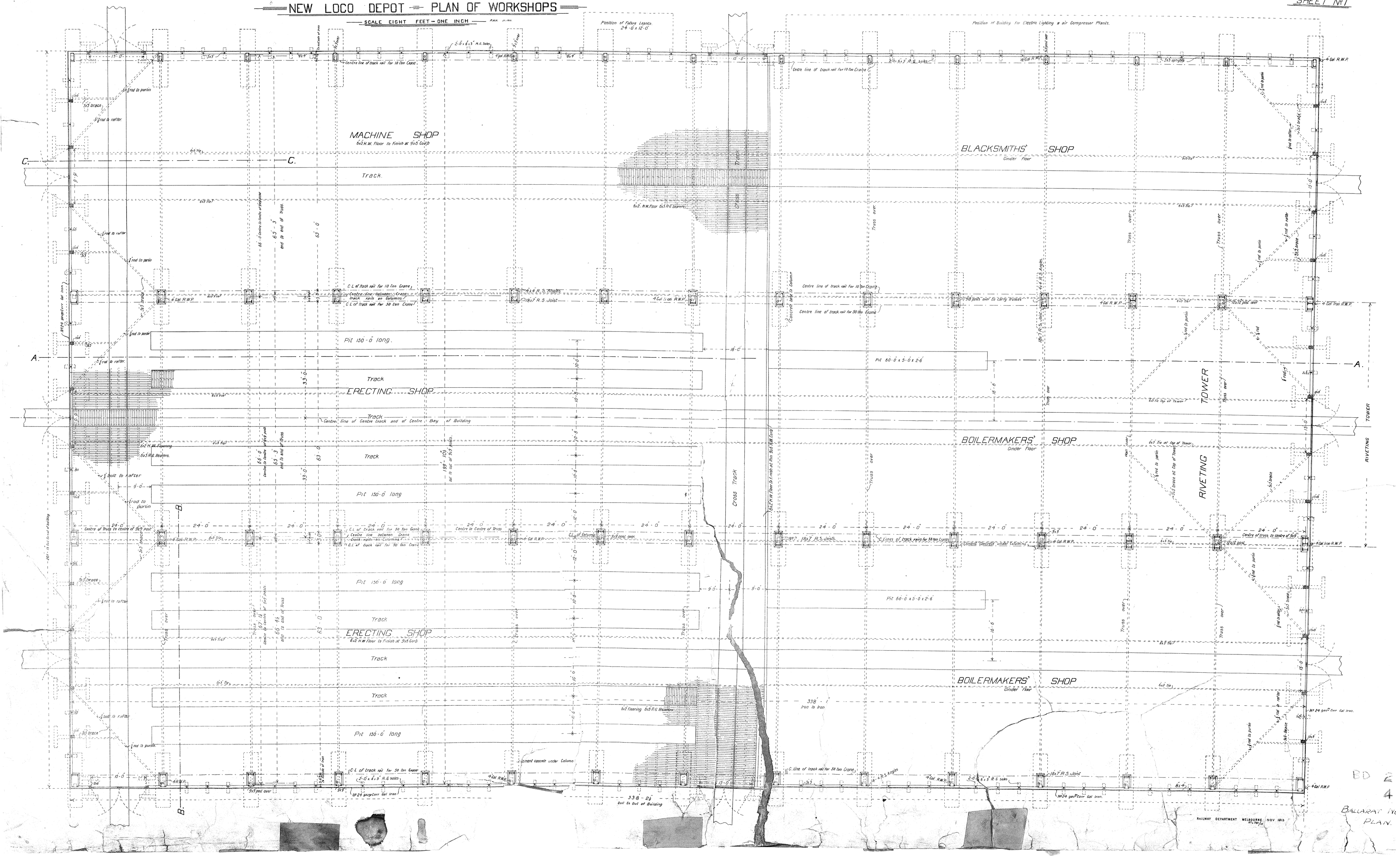
V.R.

NORTH BALLARAT

NEW LOCO DEPOT — PLAN OF WORKSHOPS

SCALE EIGHT FEET — ONE INCH

CONTRACT SHEET No. 1



BD 2 4

BALLARAT NORTH PLAN.

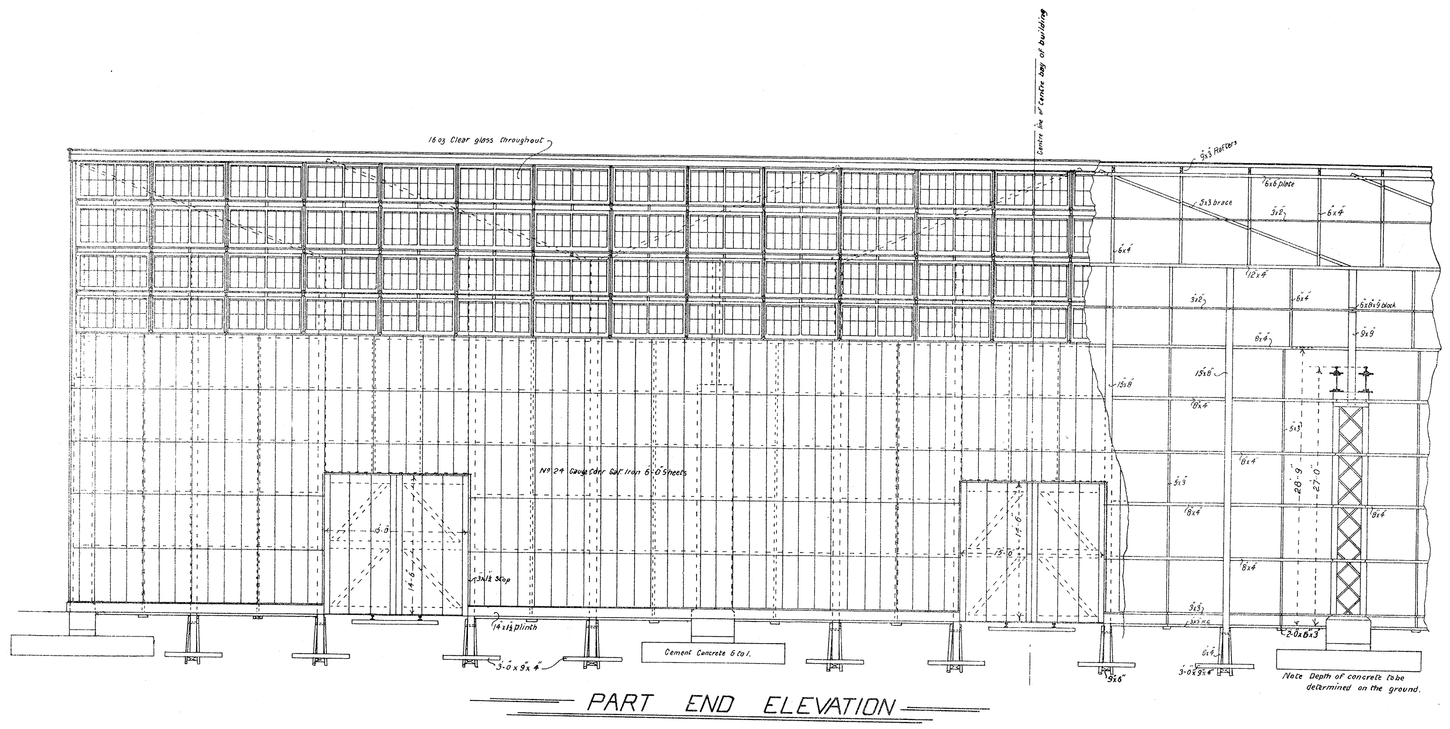
V-R

NORTH BALLARAT

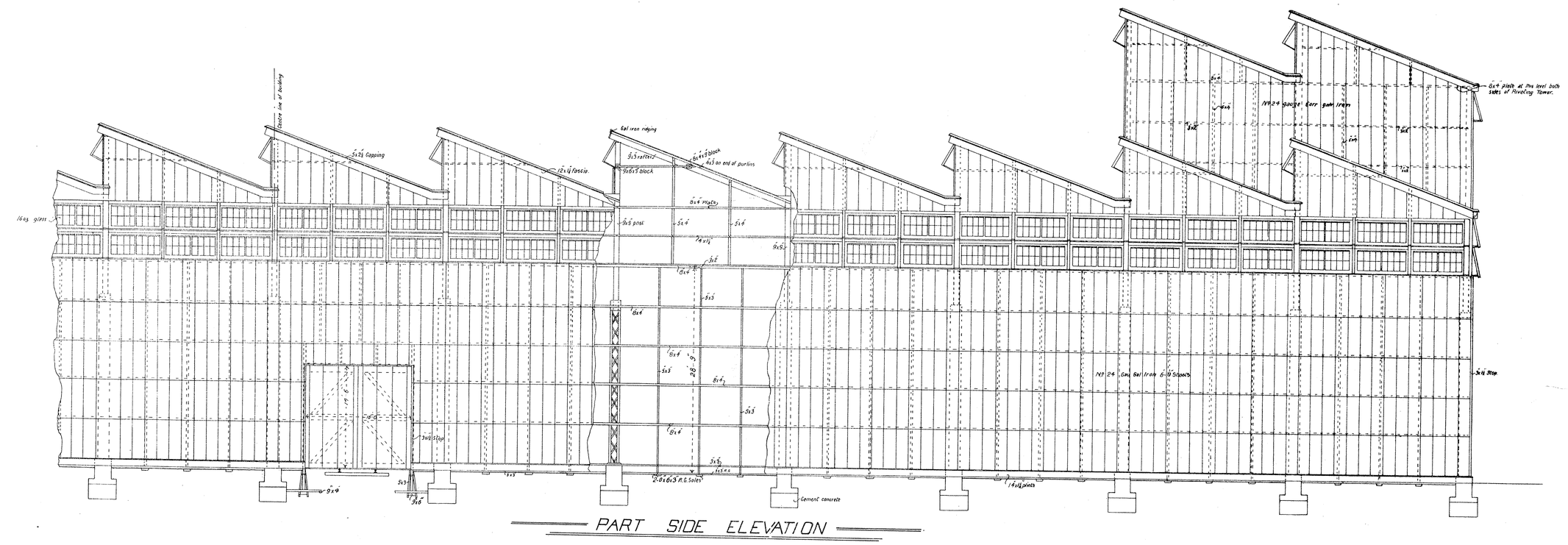
NEW LOCO DEPOT — MAIN WORKSHOPS

SCALE EIGHT FEET = ONE INCH

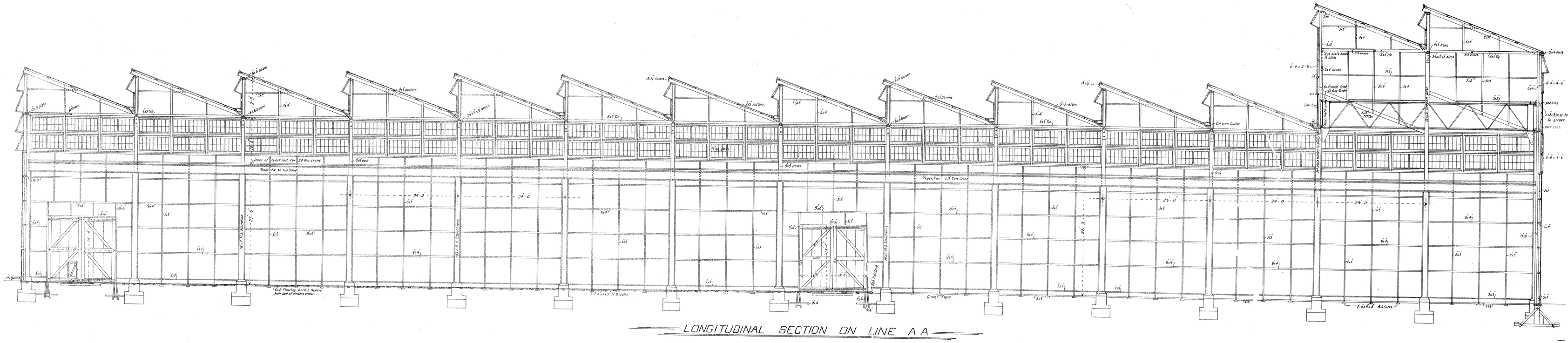
CONTRACT
SHEET No 2



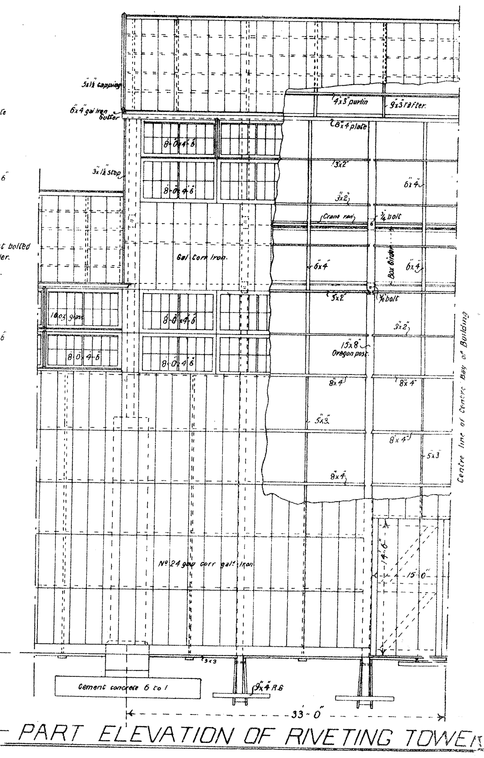
PART END ELEVATION



PART SIDE ELEVATION



LONGITUDINAL SECTION ON LINE A A

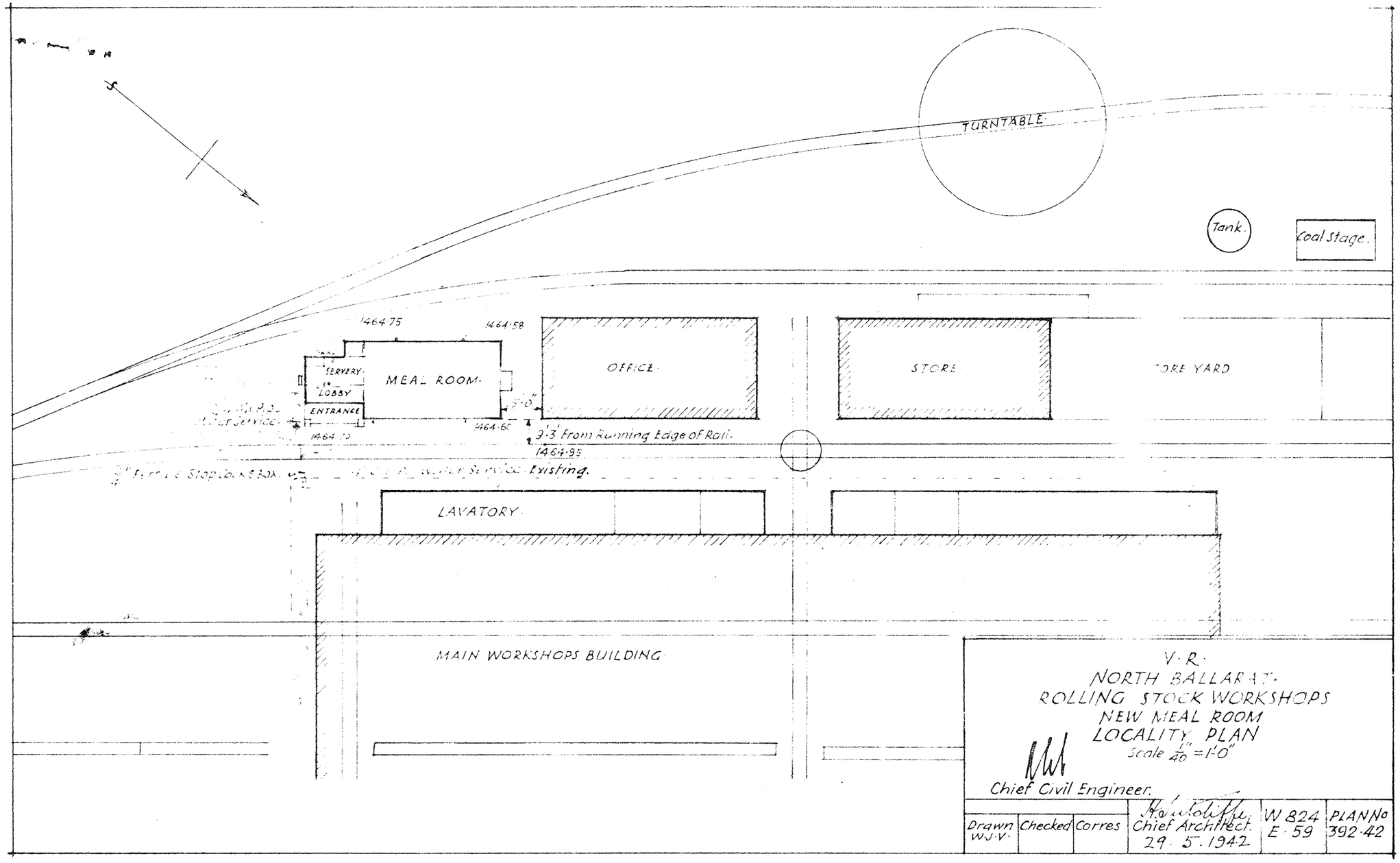


PART ELEVATION OF RIVETING TOWER

BD 23 16
24

RAILWAY DEPARTMENT MELBOURNE NOV 1913

BRAT SHOPS
ELEVATION


TURNTABLE
Tank.
Coal Stage.
1464.75
1464.58
SERVERY
LOBBY
ENTRANCE
MEAL ROOM
OFFICE
STORE
TORE YARD
1464.60
9'-3" From Running Edge of Rail.
1464.95
Existing.
LAVATORY
MAIN WORKSHOPS BUILDING
V.R.
NORTH BALLARAT.
ROLLING STOCK WORKSHOPS
NEW MEAL ROOM
LOCALITY PLAN
Scale 1/40" = 1'-0"
Chief Civil Engineer.
Drawn W.J.V.
Checked
Corres
Chief Architect.
29. 5. 1942
W 824
E. 59
PLAN No
392.42

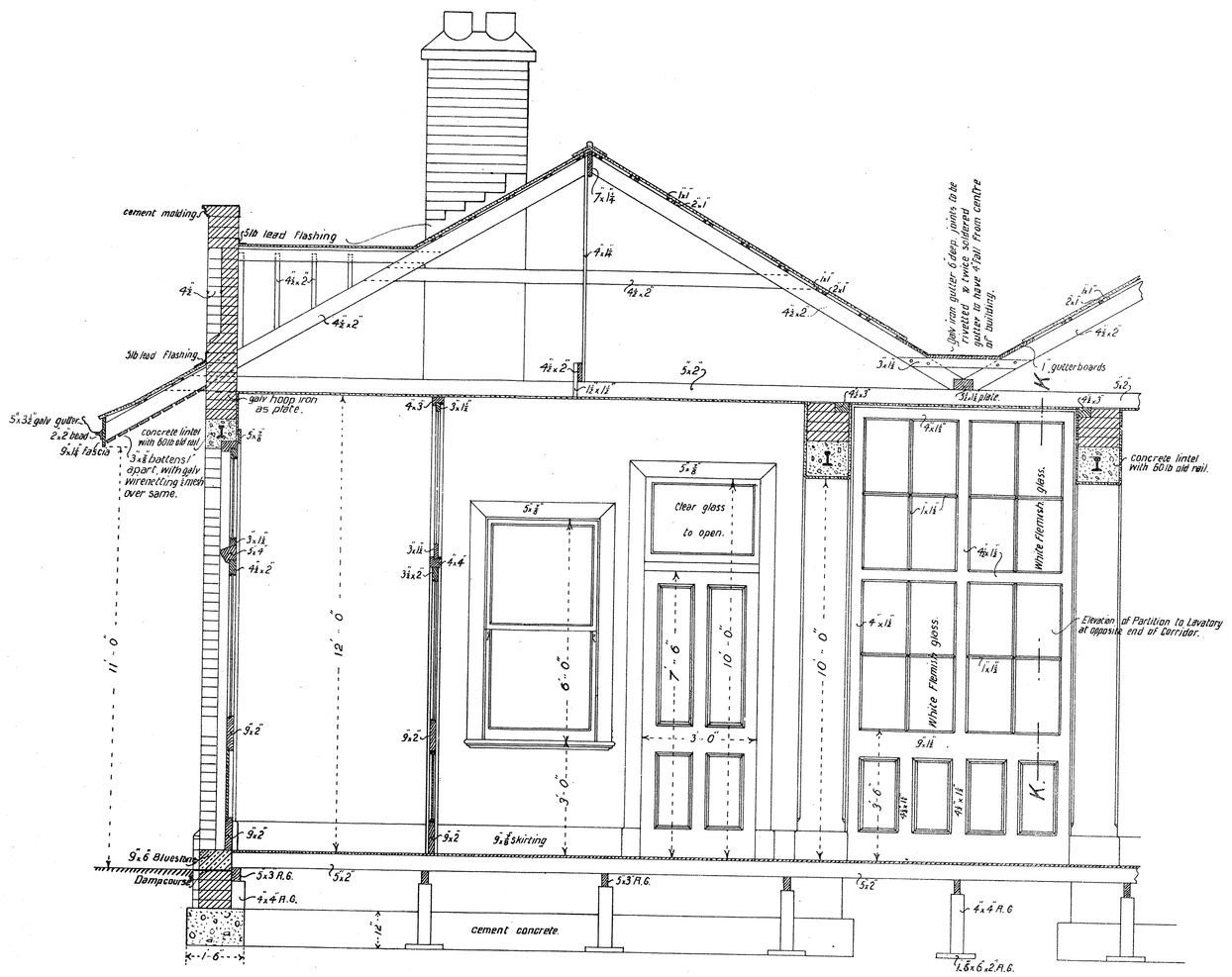
V-R

NORTH BALLARAT

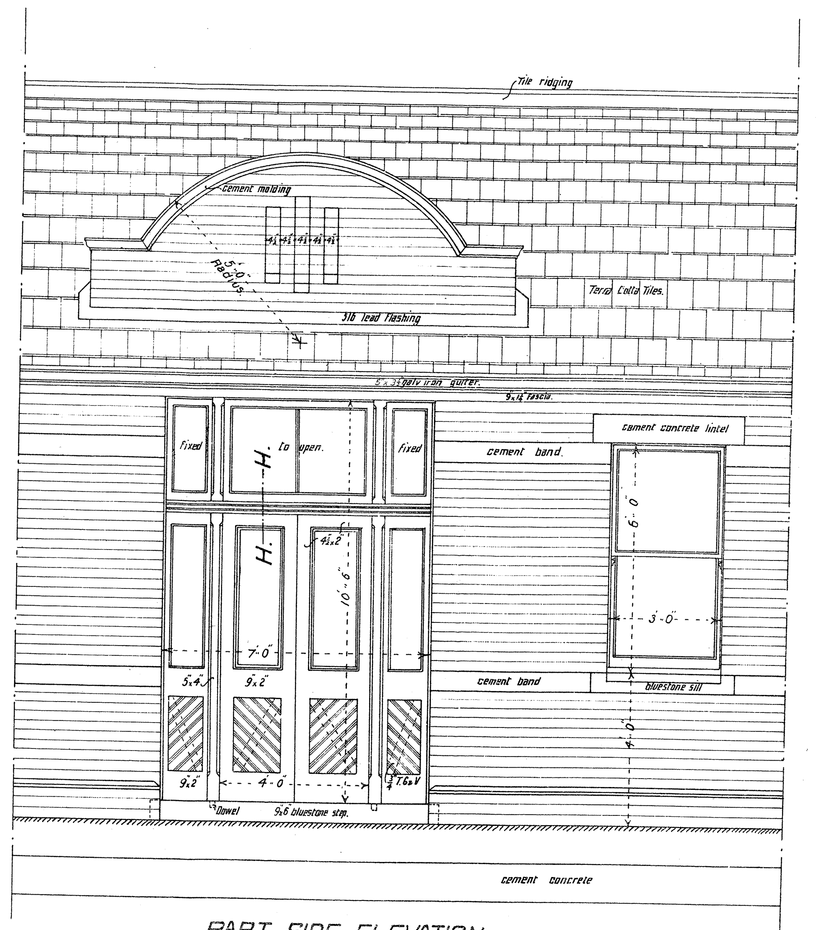
NEW LOCO DEPOT — OFFICE BUILDINGS

½ INCH & FULL SIZE DETAILS

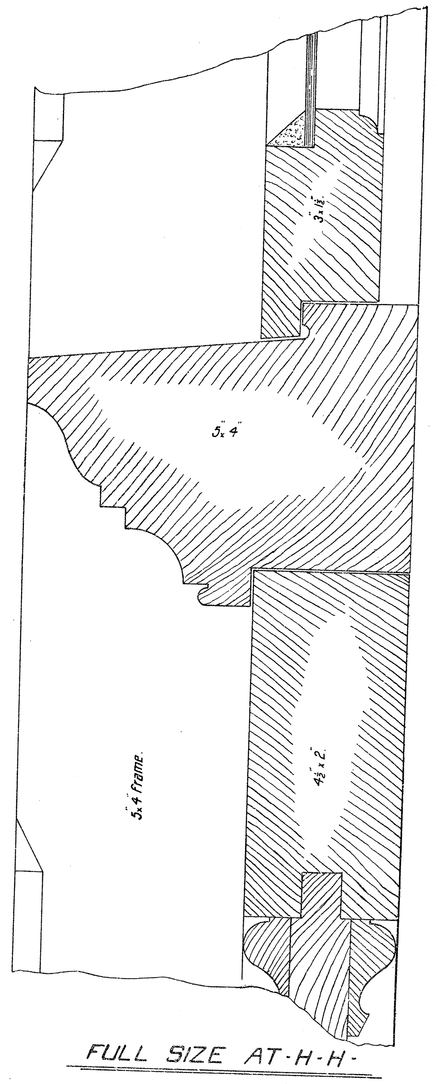
SHEET No 2.



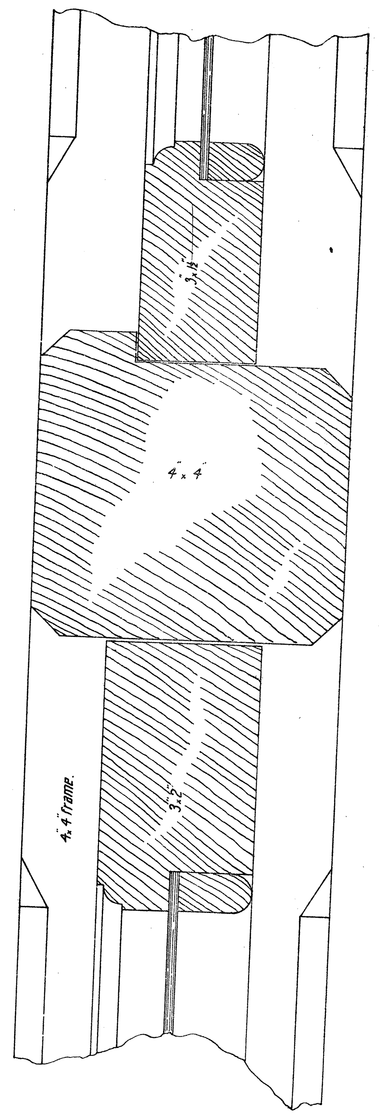
SECTION - D-D -



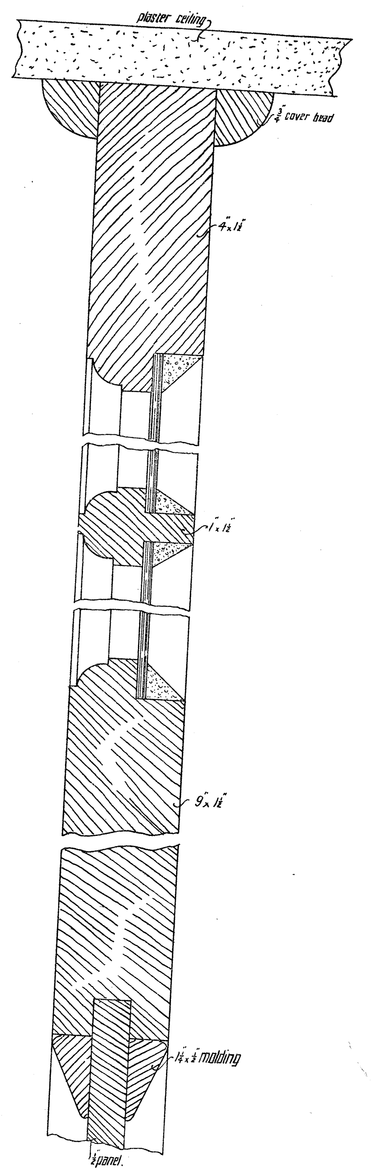
PART SIDE ELEVATION



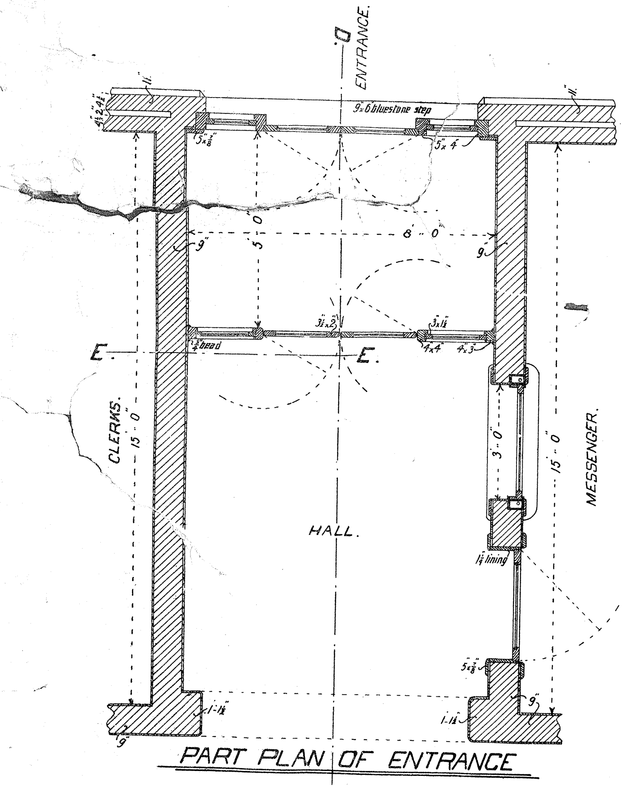
FULL SIZE AT - H-H -



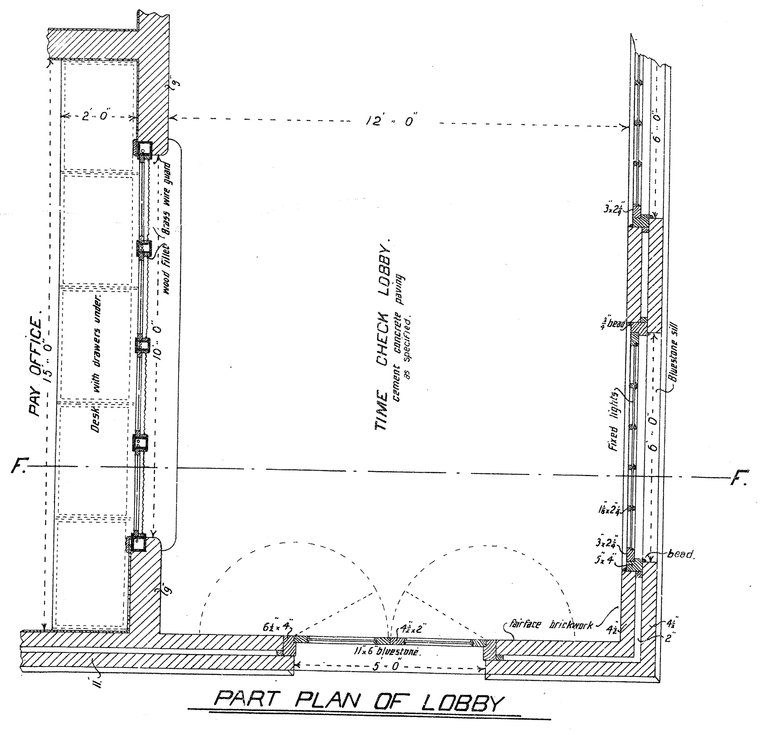
FULL SIZE AT - J-J -



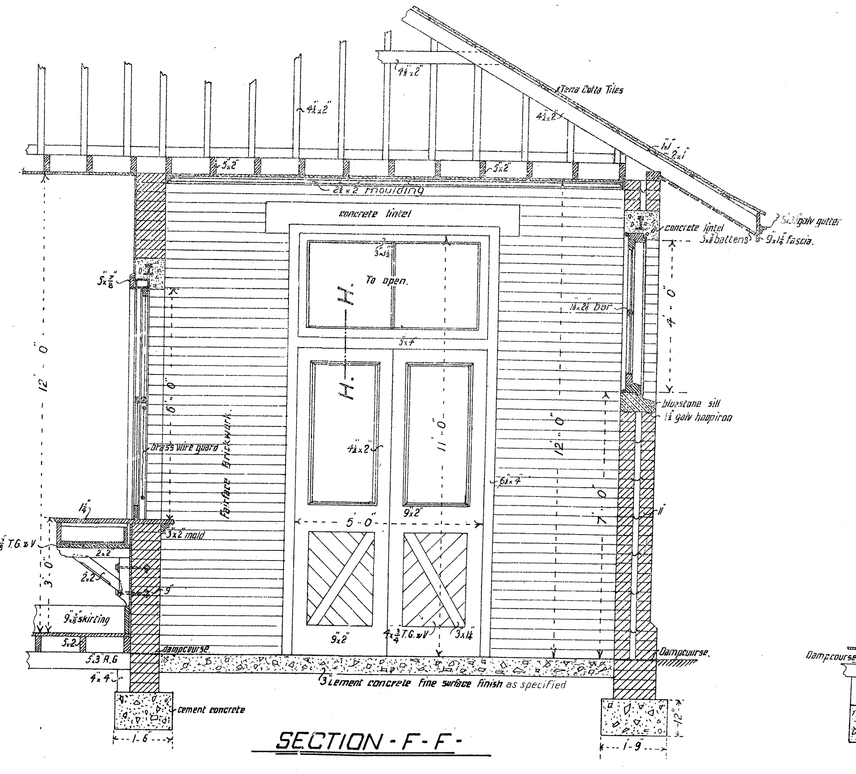
FULL SIZE AT - K-K -



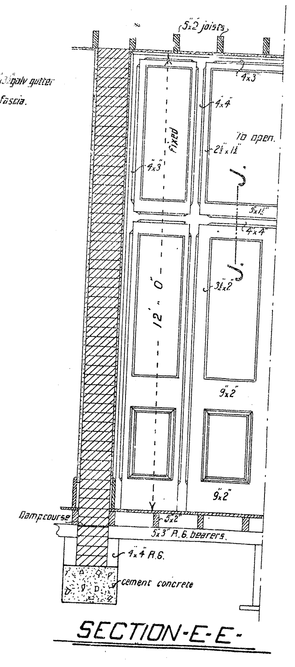
PART PLAN OF ENTRANCE



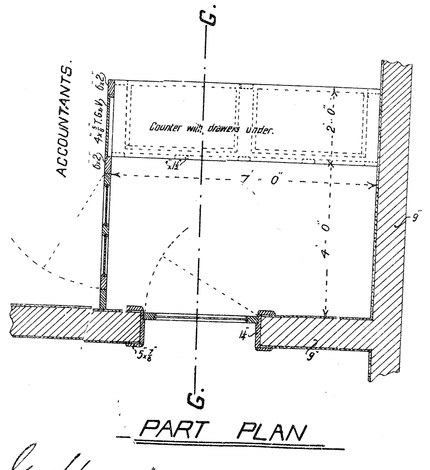
PART PLAN OF LOBBY



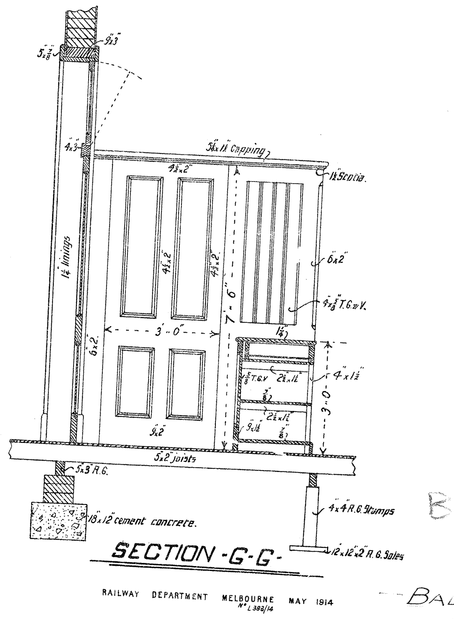
SECTION - F-F -



SECTION - E-E -



PART PLAN



SECTION - G-G -

11. 5. 14

BD 23

24

BALLARAT NTH.

OFFICES.

RAILWAY DEPARTMENT MELBOURNE MAY 1914

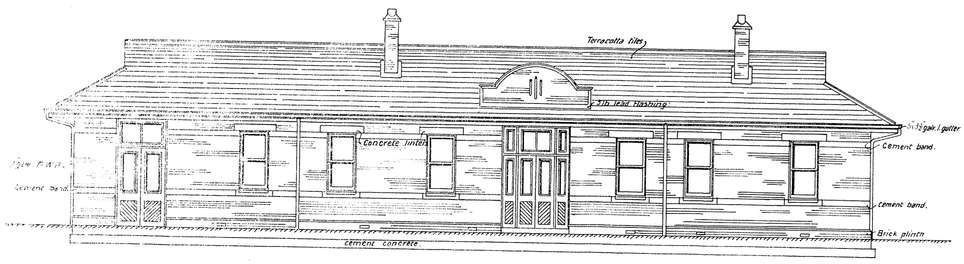
V·R

NORTH BALLARAT

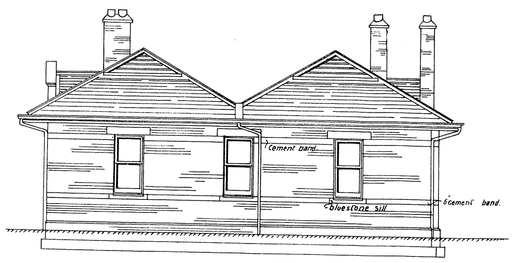
NEW LOCO DEPOT — OFFICE BUILDINGS

SHEET No 1

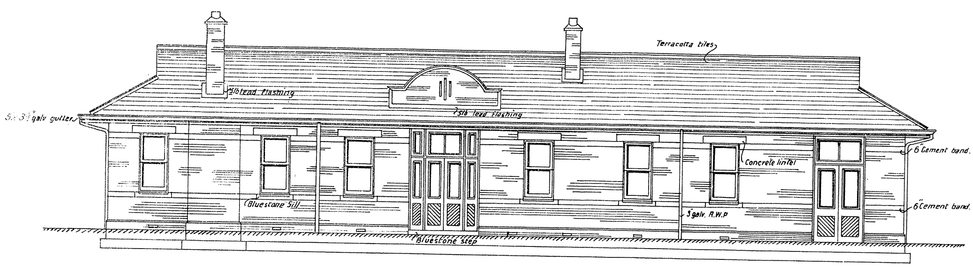
SCALE EIGHT FEET = ONE INCH — R.M.R.



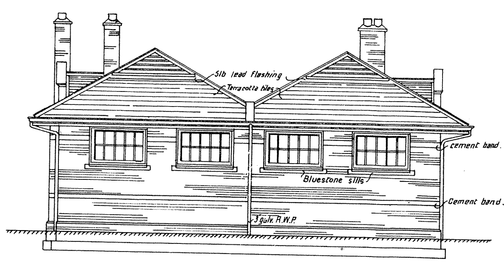
WEST ELEVATION



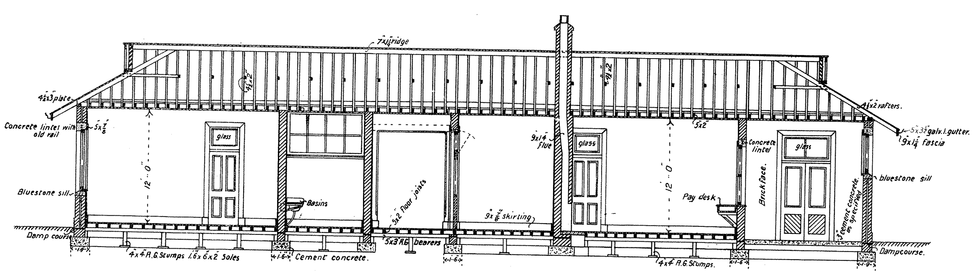
SOUTH ELEVATION



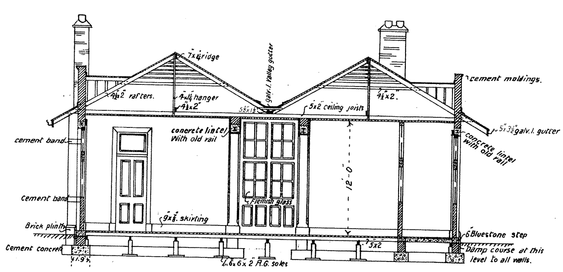
EAST ELEVATION



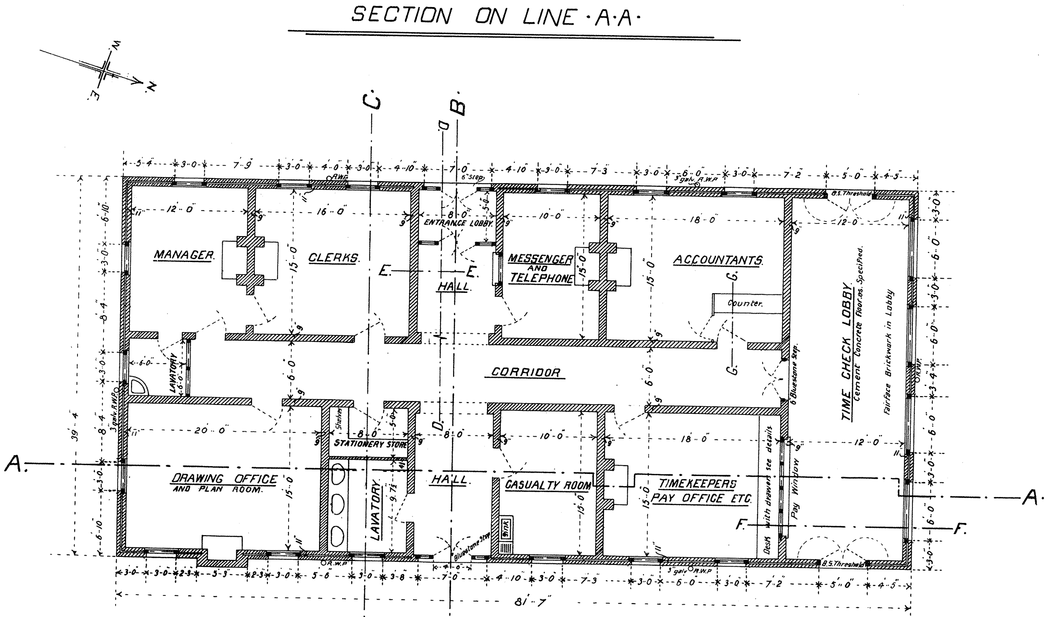
NORTH ELEVATION



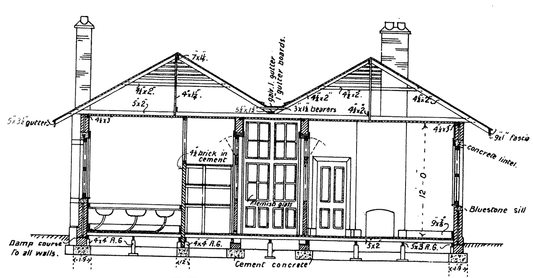
SECTION ON LINE · A·A ·



SECTION · B·B ·



PLAN

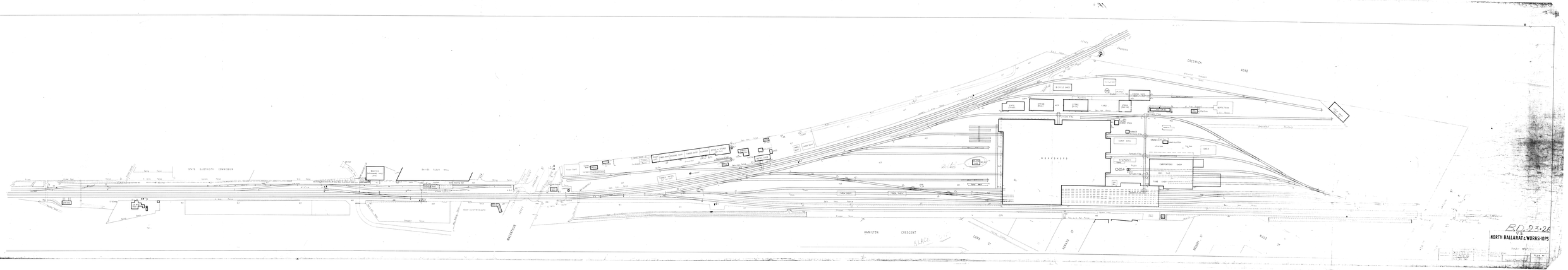


SECTION · C·C ·

RAILWAY DEPARTMENT MELBOURNE MAY 1914

12. 12. 13

- BRAT NORTH -
- OFFICES -

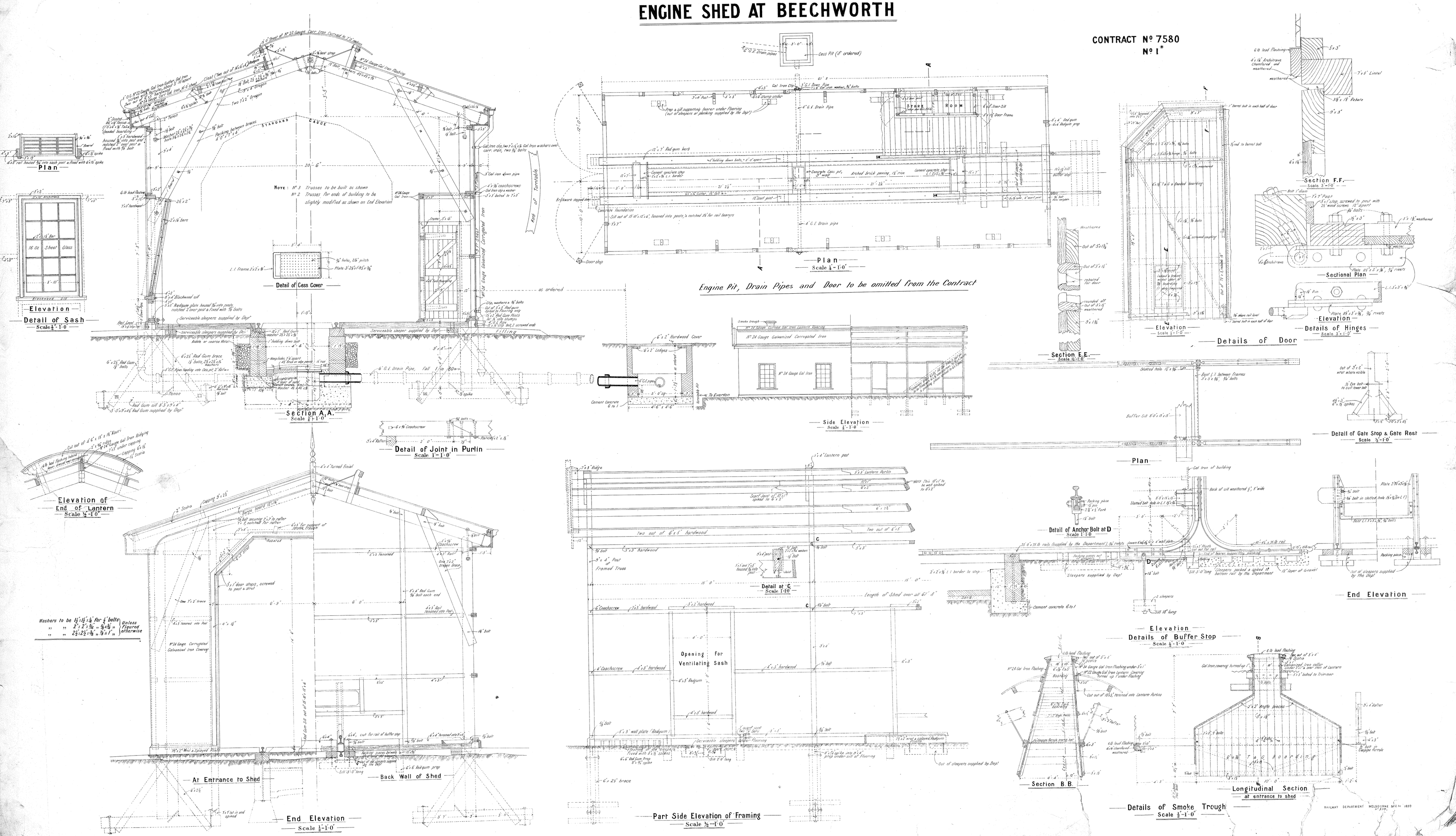


CRESWICK ROAD
STATE ELECTRICITY COMMISSION
HAMILTON CRESCENT
WORKSHOPS
CARPENTERS SHOP
B.O.23.26
VS
NORTH BALLARAT & WORKSHOPS

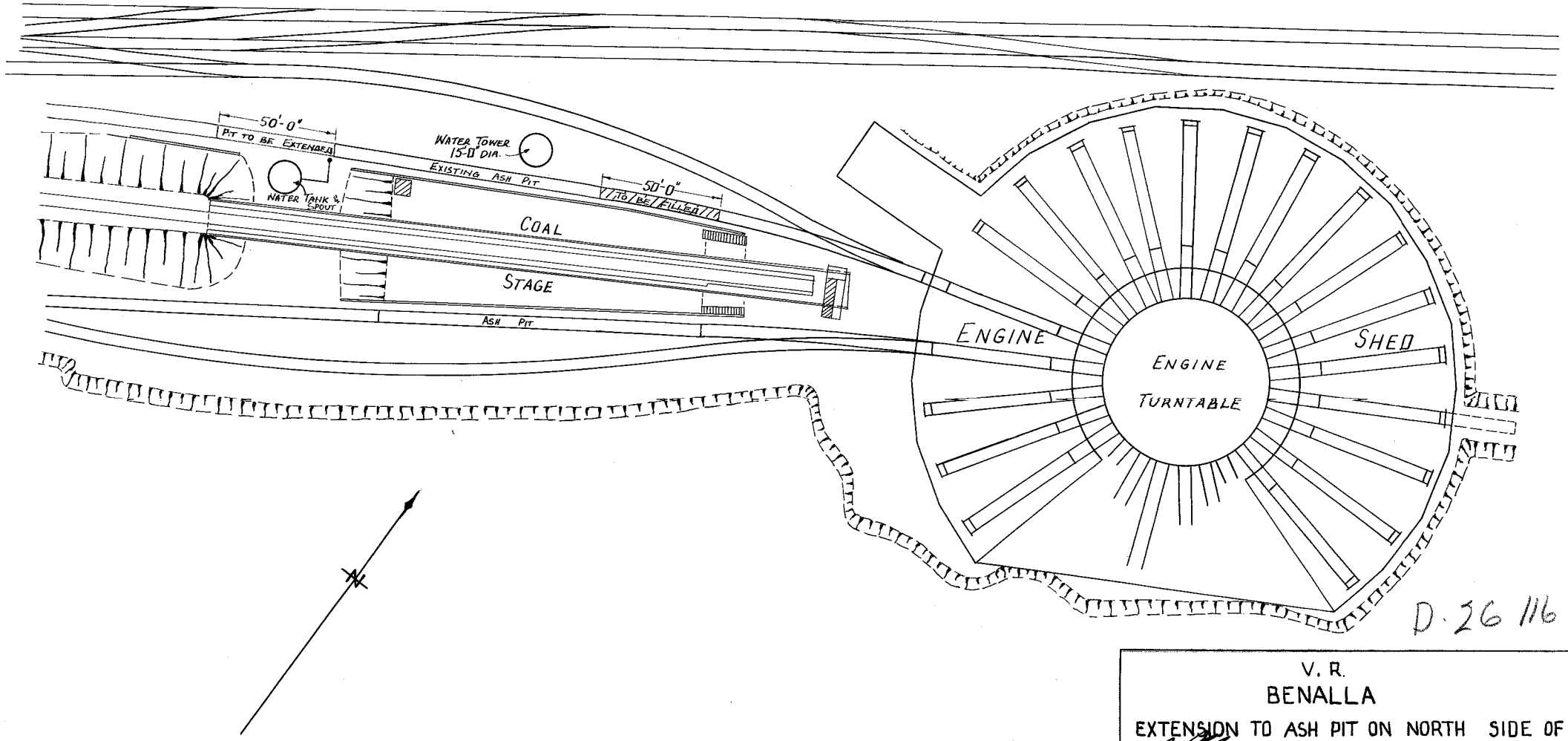
VICTORIAN RAILWAYS

ENGINE SHED AT BEECHWORTH

CONTRACT Nº 7580
Nº 1*



958 1W



D.26 116

V. R.

BENALLA

EXTENSION TO ASH PIT ON NORTH SIDE OF COAL STAGE

SCALE 1" = 40'-0"

CHIEF CIVIL ENGINEER

TRACED	CHECKED	CORRES.		PLAN No.
J.A.D.			ENGR. OF STRL. DESIGN	695/53.

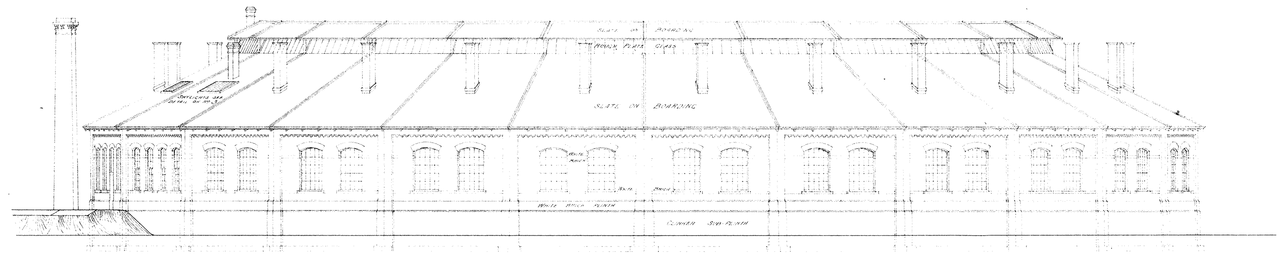
VICTORIAN RAILWAYS

—ENGINE SHED AT BENALLA—

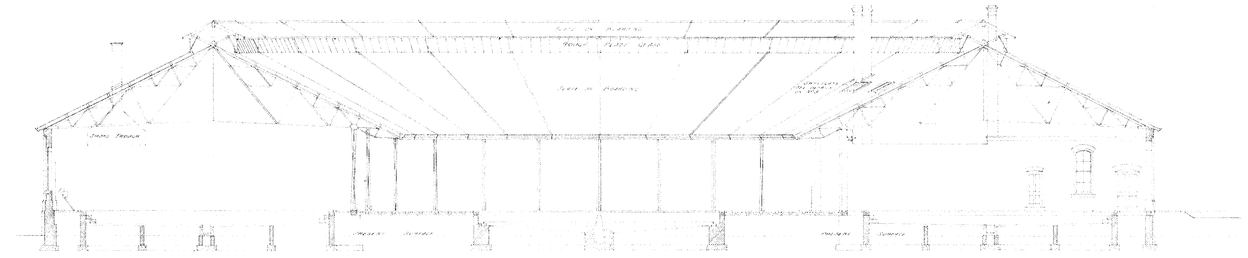
General Plan, Elevation, Section & Details

Scales 1/16" = 1'-0"

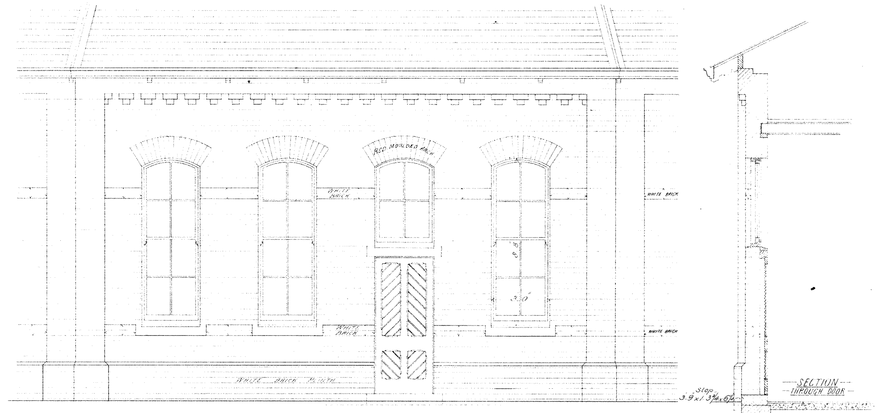
CONTRACT No. 4102A
No. 2



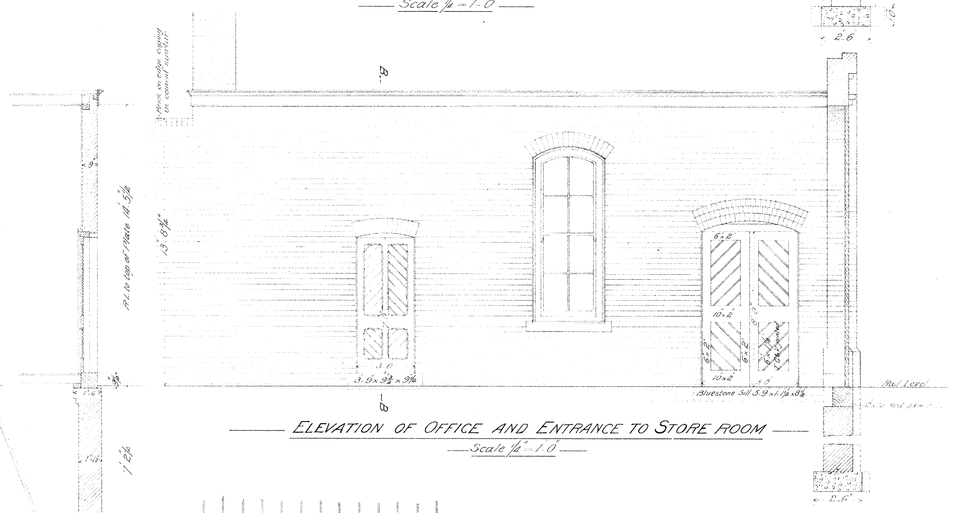
SOUTH EAST ELEVATION
Scale 1/4" = 1'-0"



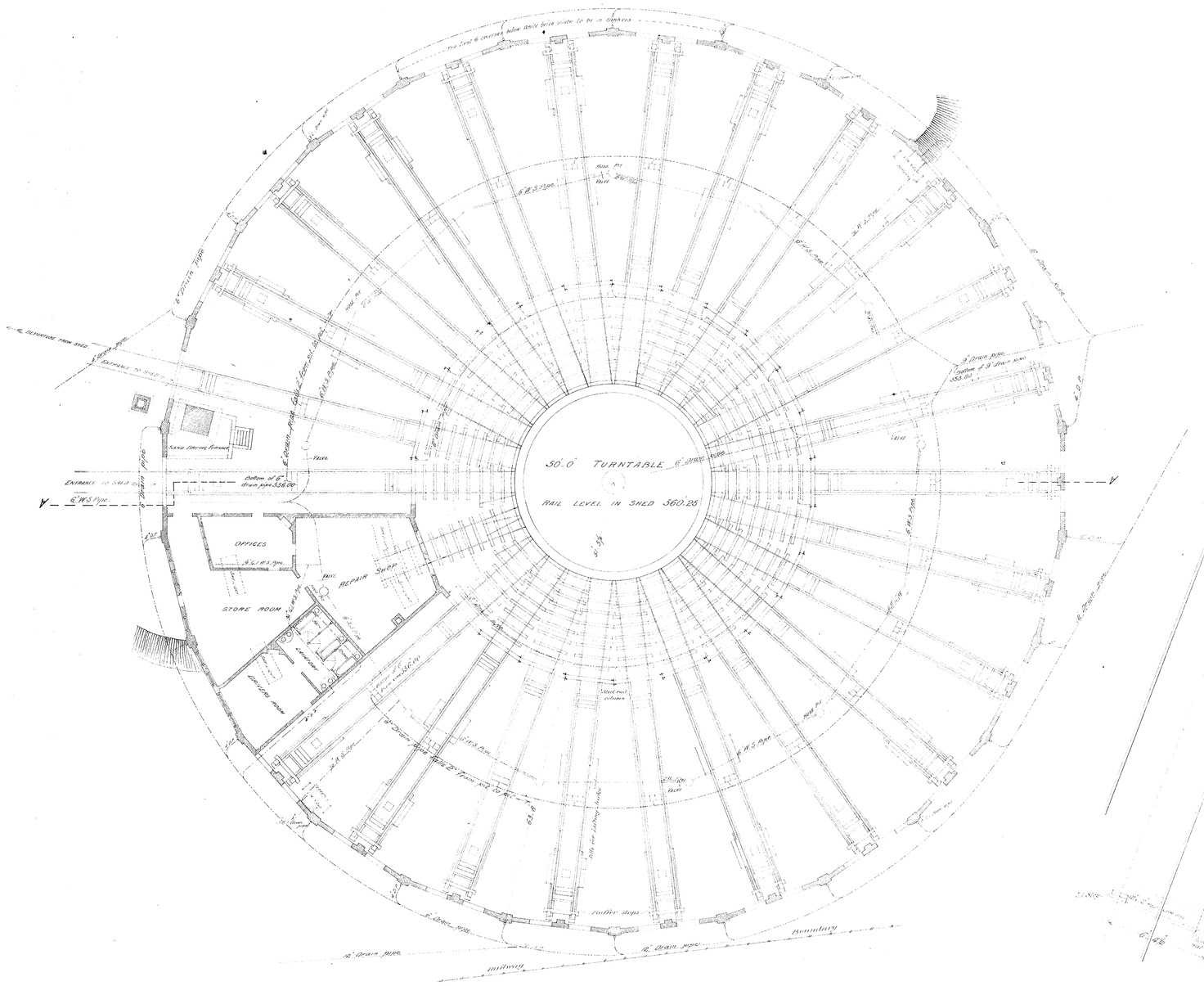
SECTION A.A.
Scale 1/8" = 1'-0"



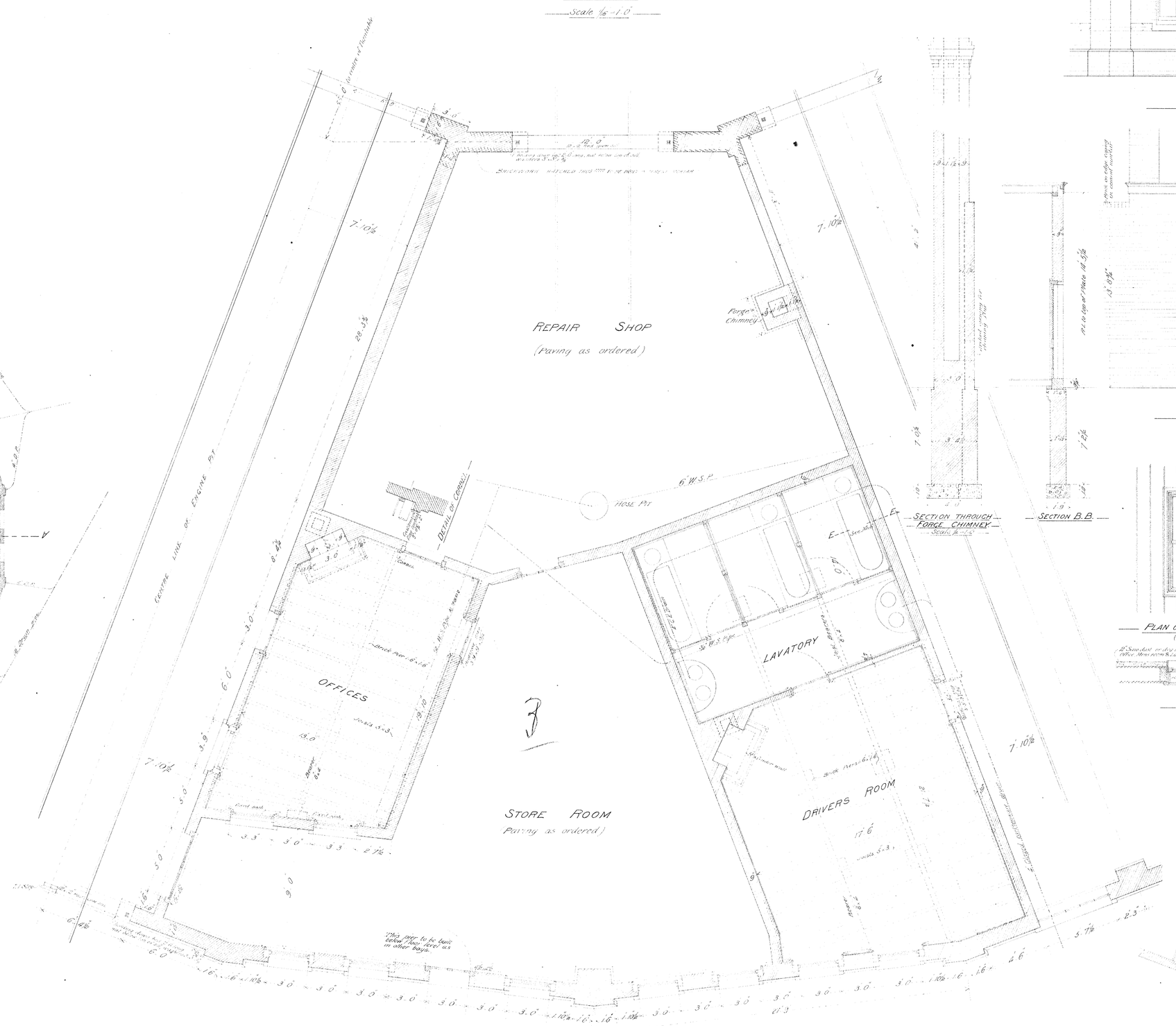
ELEVATION OF PART OF STORE ROOM
Scale 1/4" = 1'-0"



ELEVATION OF OFFICE AND ENTRANCE TO STORE ROOM
Scale 1/4" = 1'-0"



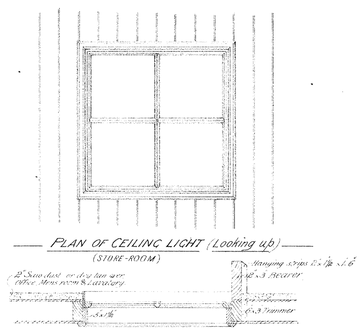
PLAN
Scale 1/4" = 1'-0"



SECTIONAL PLAN OF OFFICES, STORE ROOM &c.
Scale 1/4" = 1'-0"

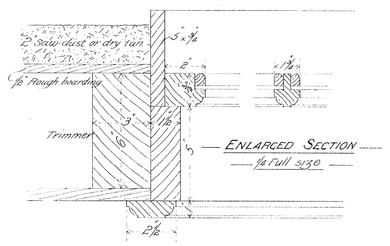
SECTION THROUGH FORCE CHIMNEY
Scale 1/8" = 1'-0"

SECTION B.B.

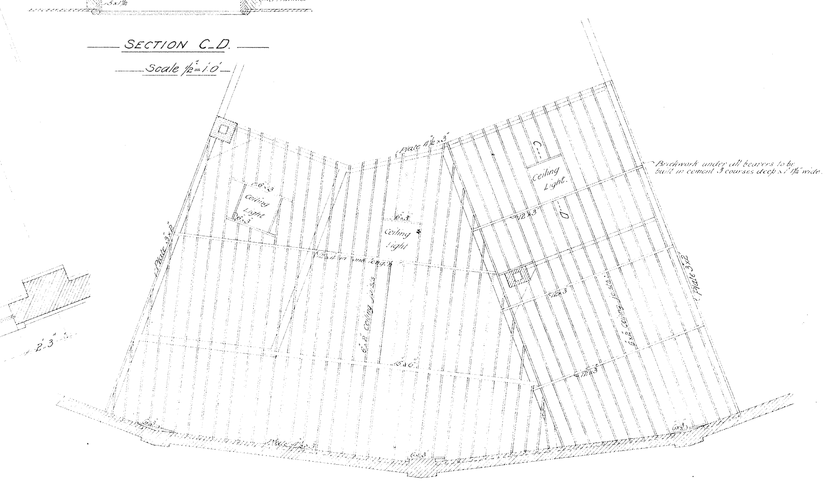


PLAN OF CEILING LIGHT (Looking up)
(STORE ROOM)

SECTION C.D.
Scale 1/8" = 1'-0"



ENLARGED SECTION
1/4 Full size



PLAN SHOWING CONSTRUCTION OF CEILING OVER OFFICES, STORE ROOM &c.
Scale 1/8" = 1'-0"

RAILWAY DEPARTMENT MELBOURNE, SEP: 1839
No. 1503.

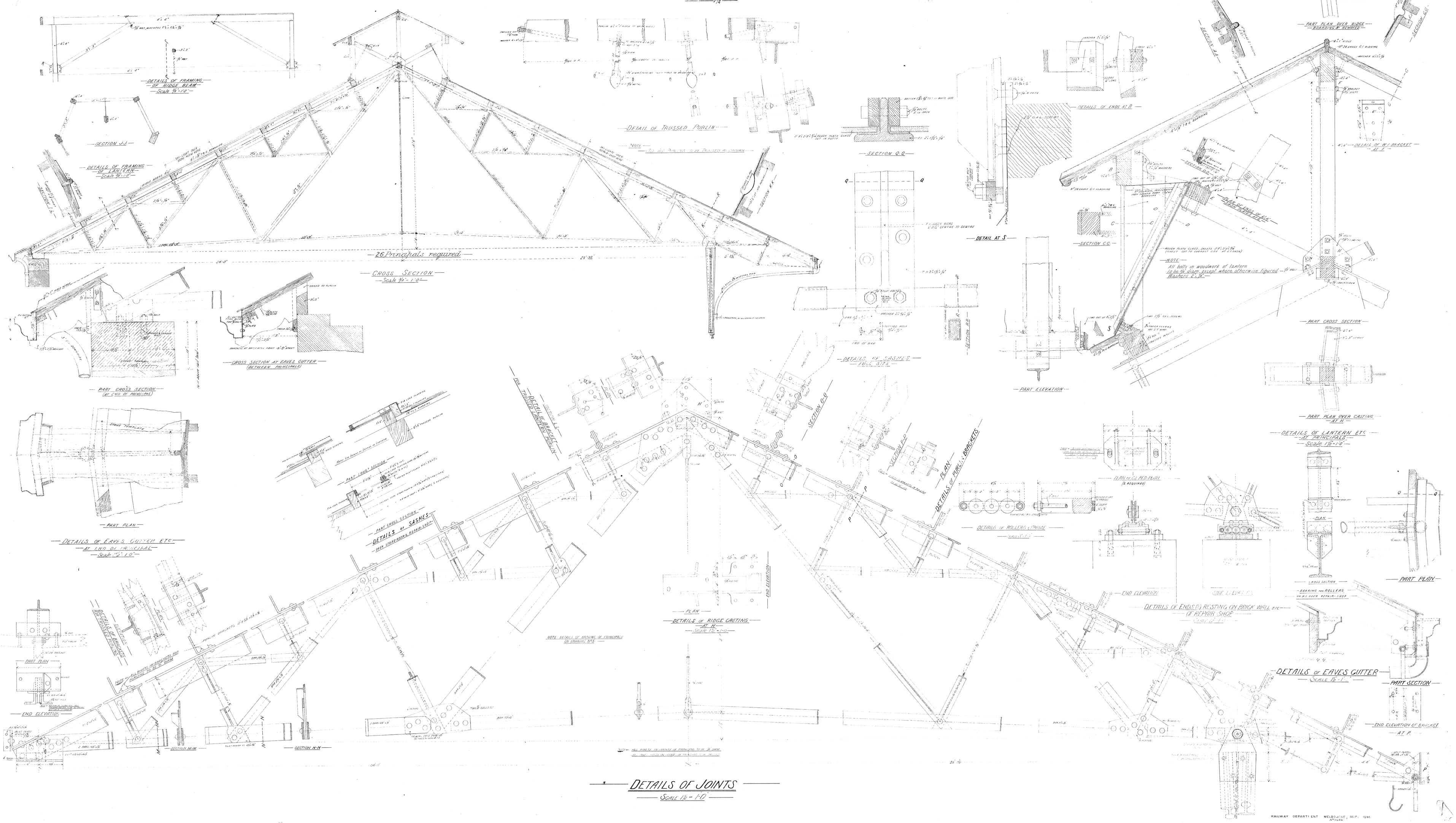
VICTORIAN RAILWAYS

—ENGINE SHED AT BENALLA—

—Details of Roof, Woodwork and Ironwork—

Scales 3/8"-1'0"

CONTRACT No 4102A
No 3



DETAILS OF JOINTS

Scale 1½"-1'0"

RAILWAY DEPARTMENT MELBOURNE, SEPT. 1896

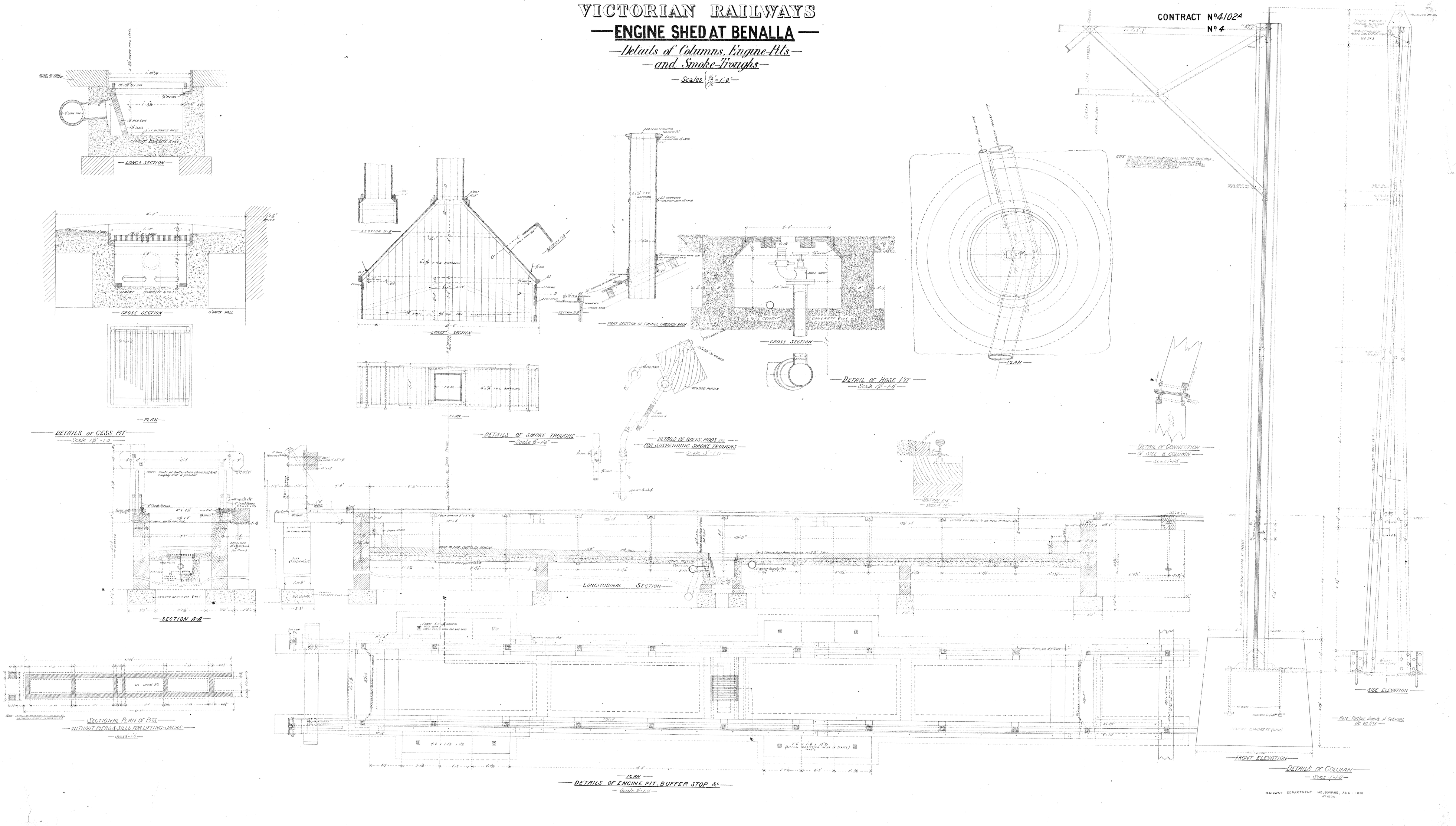
VICTORIAN RAILWAYS

—ENGINE SHED AT BENALLA—

—Details of Columns, Engine-Pits—
—and Smoke-Troughs—

—Scales 1½"-1'-0"—

CONTRACT No 4102A
No 4



RAILWAY DEPARTMENT MELBOURNE, AUG. 1890
No 10411

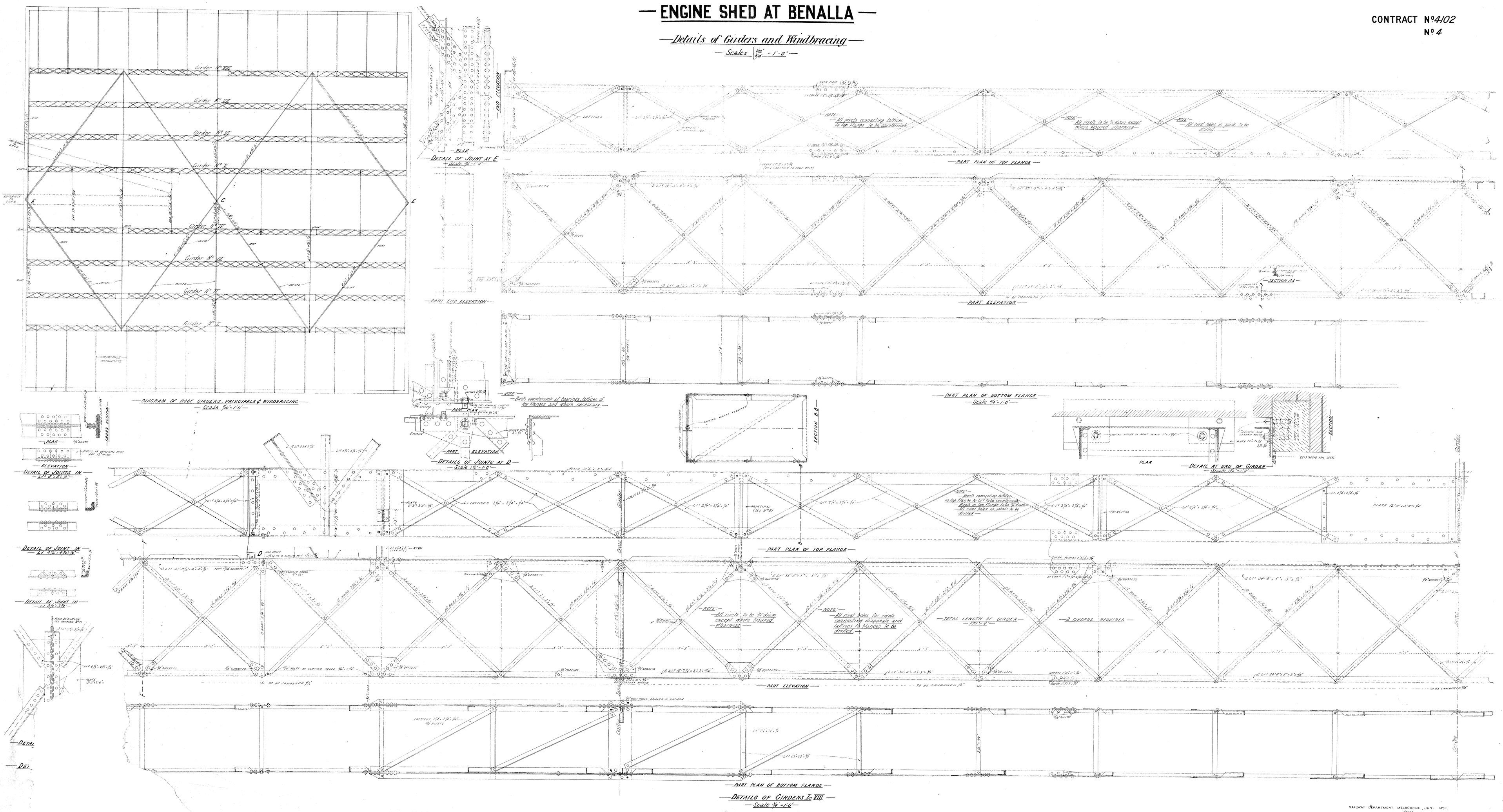
VICTORIAN RAILWAYS,

— ENGINE SHED AT BENALLA —

CONTRACT No. 4102
No. 4

Details of Girders and Windbracing

Scales 1/16" - 1'-0"



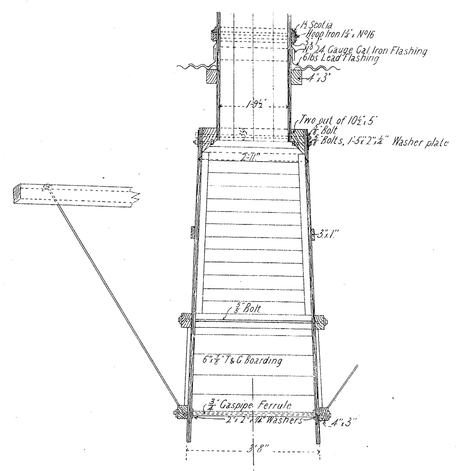
RAILWAY DEPARTMENT, MELBOURNE, JAN. 1890.
No. 123

VICTORIAN RAILWAYS

—ENGINE SHED AT BENALLA—

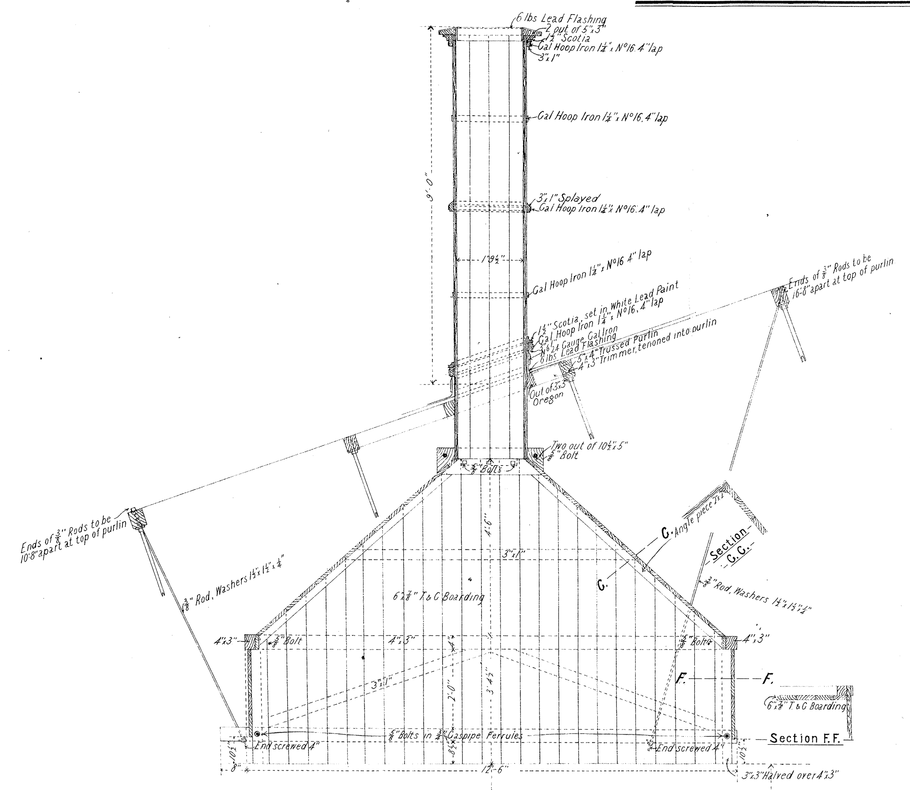
Details of Engine Pits, Smoke Troughs, Etc.

CONTRACT Nº 6674.
Nº 4.

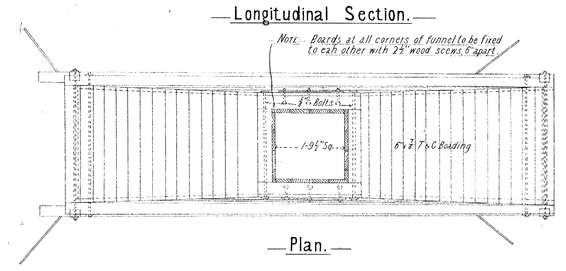


—Cross Section.—

—Nº 20 Smoke Troughs required.—

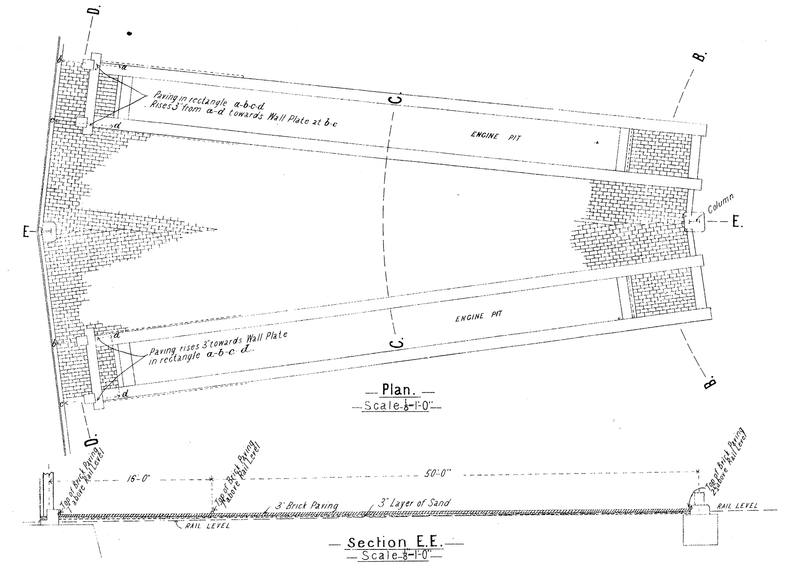


—Longitudinal Section.—



—Plan.—

—Details of Smoke Troughs.—
Scale ½"=1'-0"



—Plan.—
Scale 1/4"=1'-0"

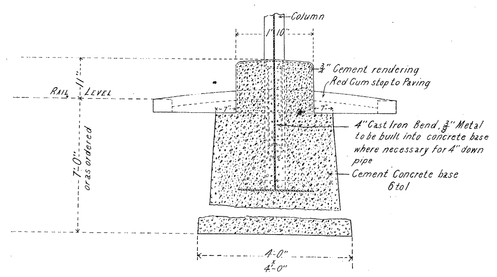
—Section E.E.—
Scale 1/4"=1'-0"

—Section D.D.—
Scale 1/4"=1'-0"

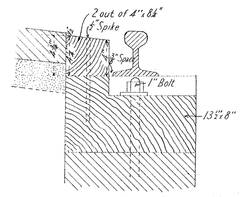
—Section C.C.—
Scale 1/4"=1'-0"

—Section B.B.—
Scale ½"=1'-0"

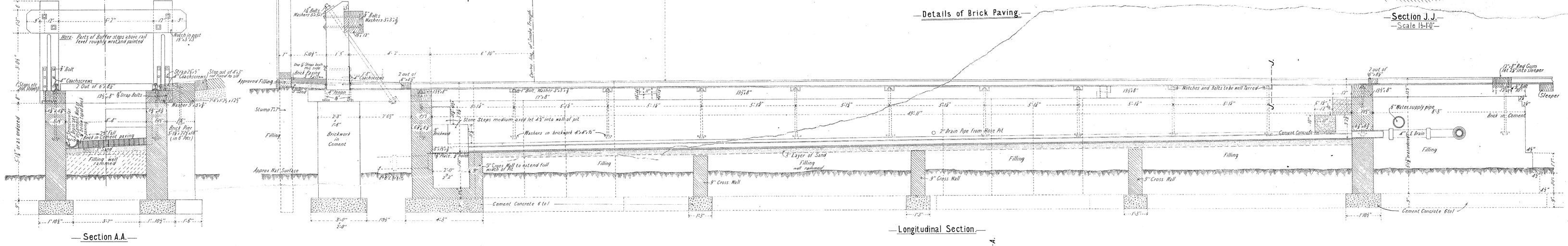
—Details of Brick Paving.—



—Section H.H.—
Scale ½"=1'-0"

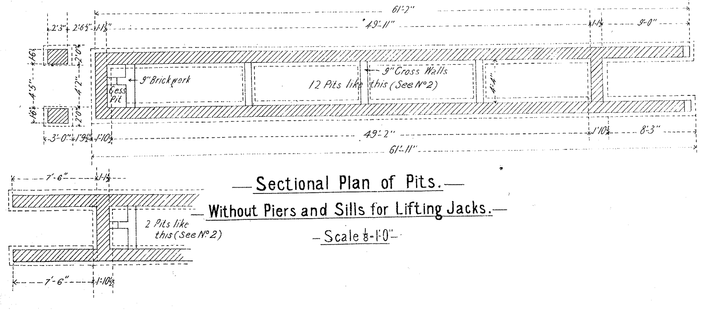


—Section J.J.—
Scale 1½"=1'-0"



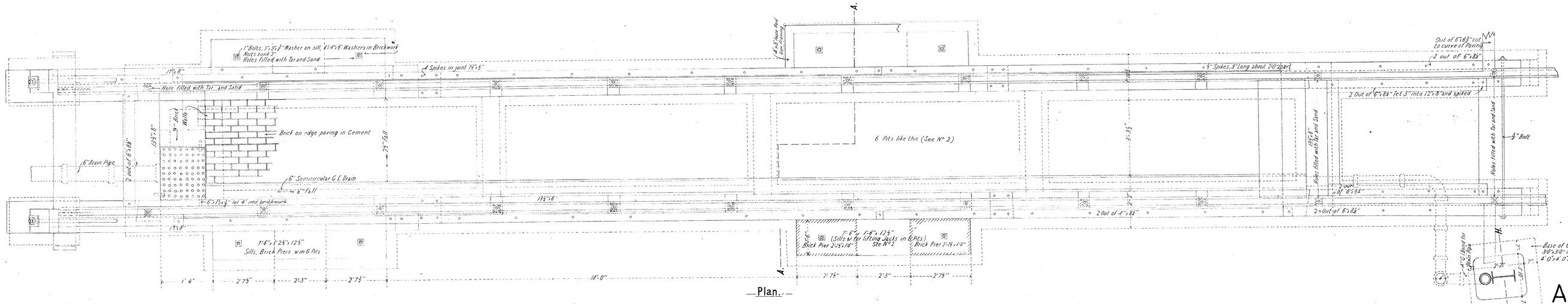
—Section A.A.—

—Longitudinal Section.—



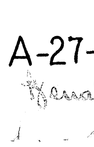
—Sectional Plan of Pits.—
Without Piers and Sills for Lifting Jacks.—
Scale 1/8"=1'-0"

—Detail of Ends of Two Pits on Roads leading into Shed.—



—Plan.—

—Details of Engine Pit Buffer Stop etc.—
Scale ½"=1'-0"



A-27-6

Benalla 22

RAILWAY DEPARTMENT MELBOURNE AUG 1897

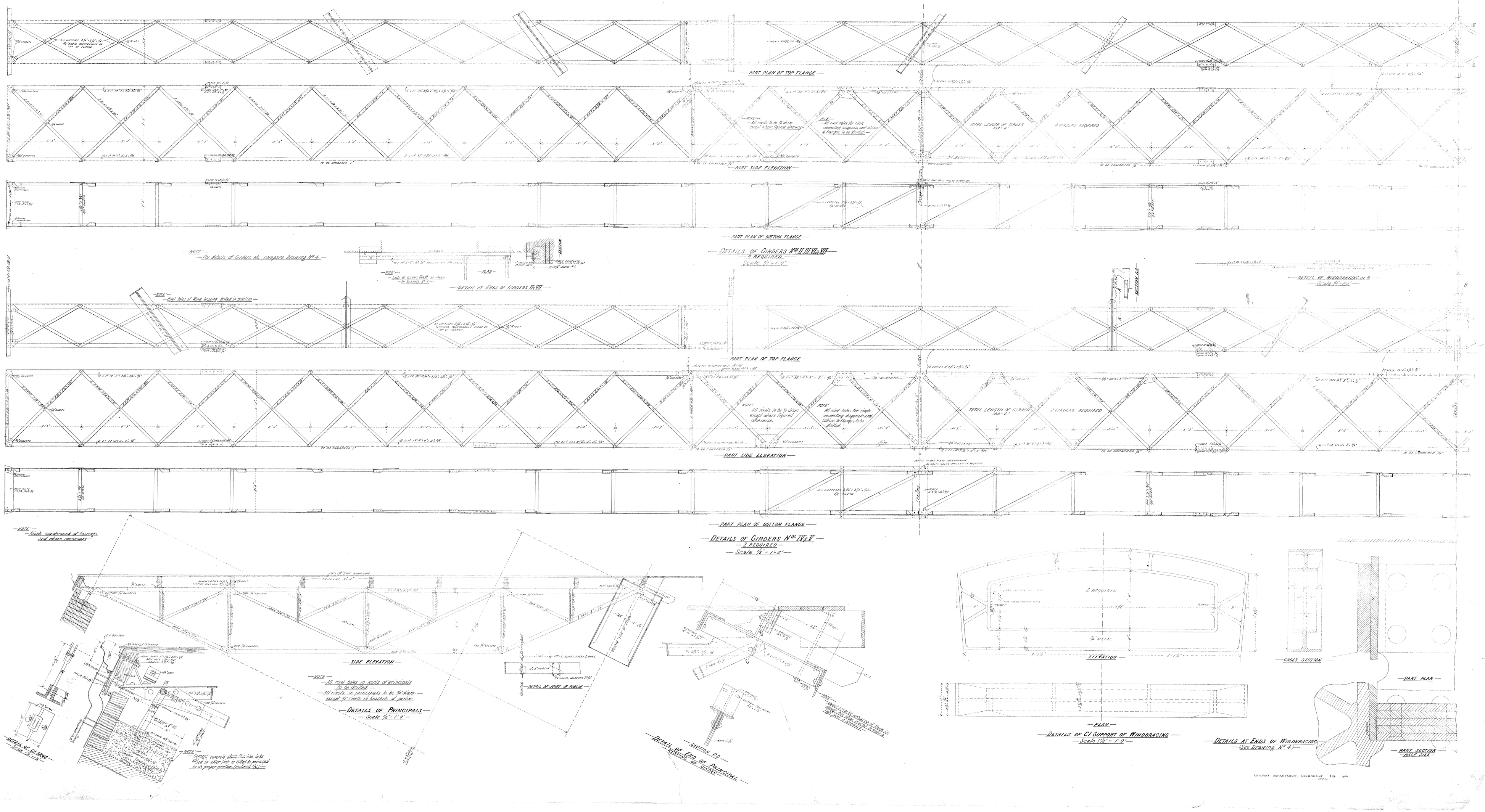
VICTORIAN RAILWAYS,

— ENGINE SHED AT BENALLA —

— Details of Girders and Principals —

— Scales 1½" - 1'0" —

CONTRACT No 4102
No 5



RAILWAY DEPARTMENT, MELBOURNE FEB 1890

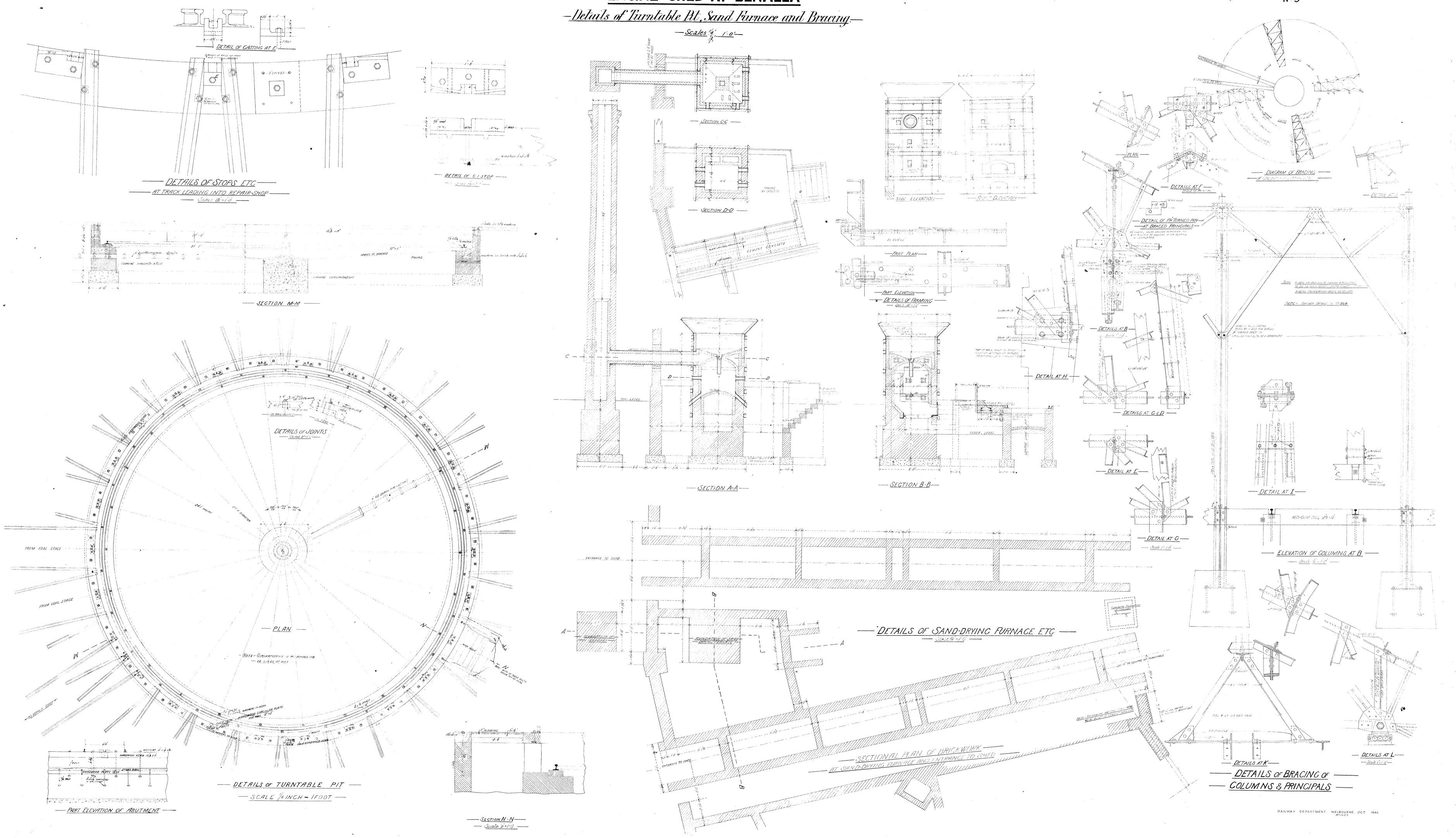
VICTORIAN RAILWAYS

— ENGINE SHED AT BENALLA —

— Details of Turntable Pit, Sand Furnace and Bracing —

— Scales ½" = 1'-0" —

CONTRACT Nº 4102A
Nº 5



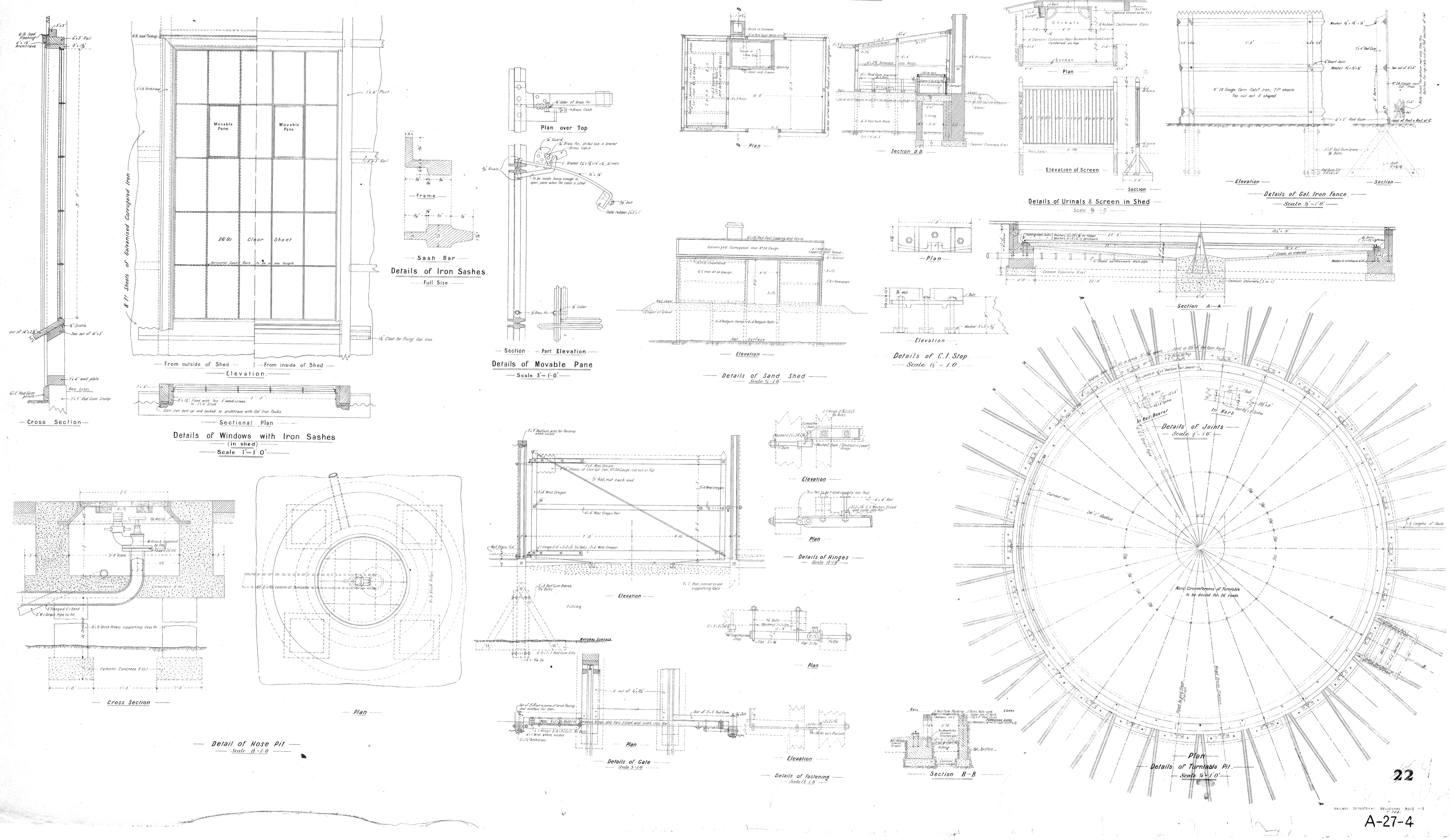
RAILWAY DEPARTMENT MELBOURNE OCT 1890

VICTORIAN RAILWAYS

—ENGINE SHED AT BENALLA—

Details of Turntable Pit, Hose Pits, Sand Shed, Iron Sashes. &c

CONTRACT Nº 6674
Nº 5



22

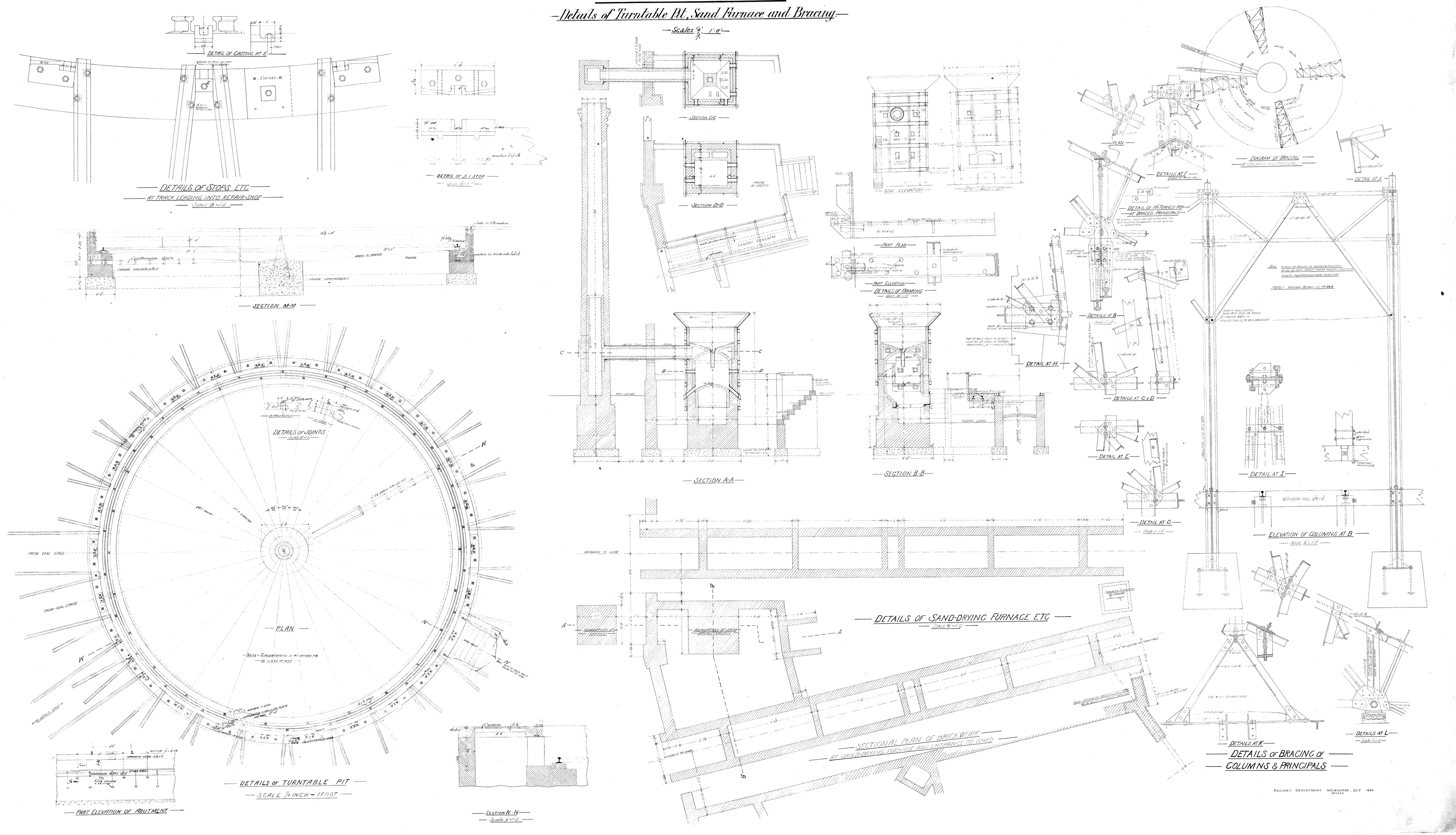
A-27-4

VICTORIAN RAILWAYS

— ENGINE SHED AT BENALLA —

Details of Turntable Pit, Sand Furnace and Bracing.

CONTRACT No 4102A
No 5



RAILWAY DEPARTMENT MELBOURNE, OCT 1899

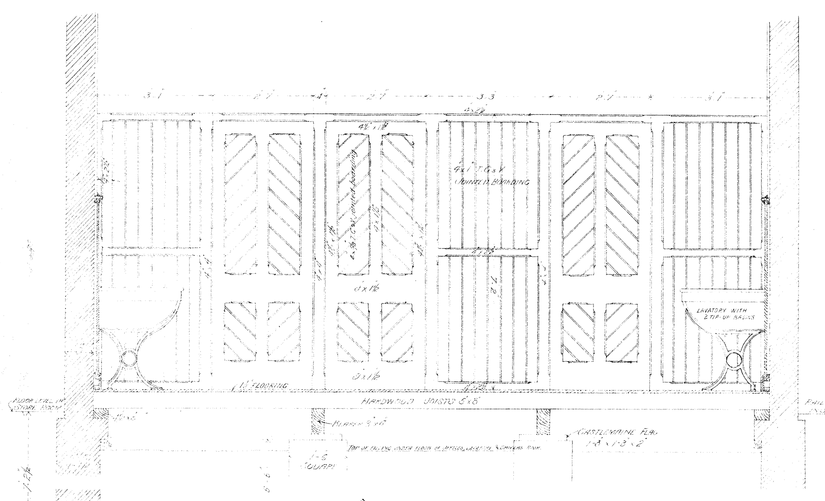
VICTORIAN RAILWAYS

ENGINE SHED AT BENALLA

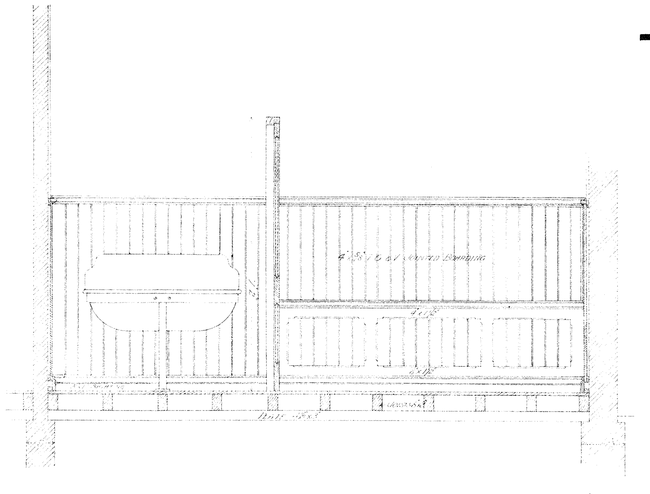
Details of Offices etc

Scales 3/8" = 1'0"

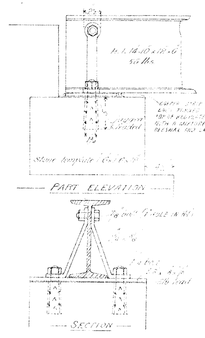
CONTRACT No 4102A
No 6



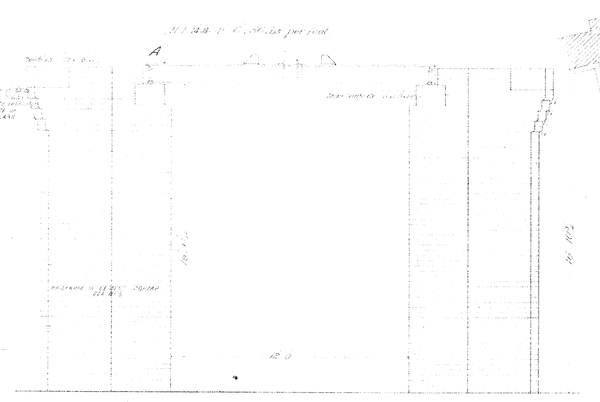
ELEVATION OF PARTITION IN LAVATORY



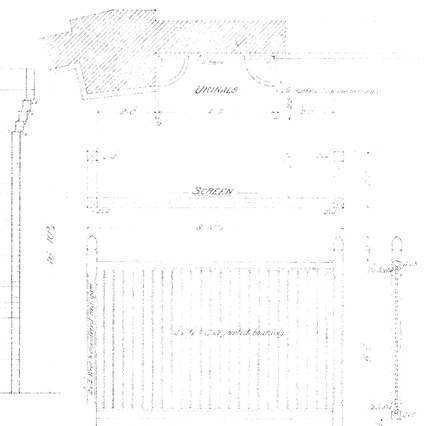
ELEVATION OF BATH CASING AND WALL LINING



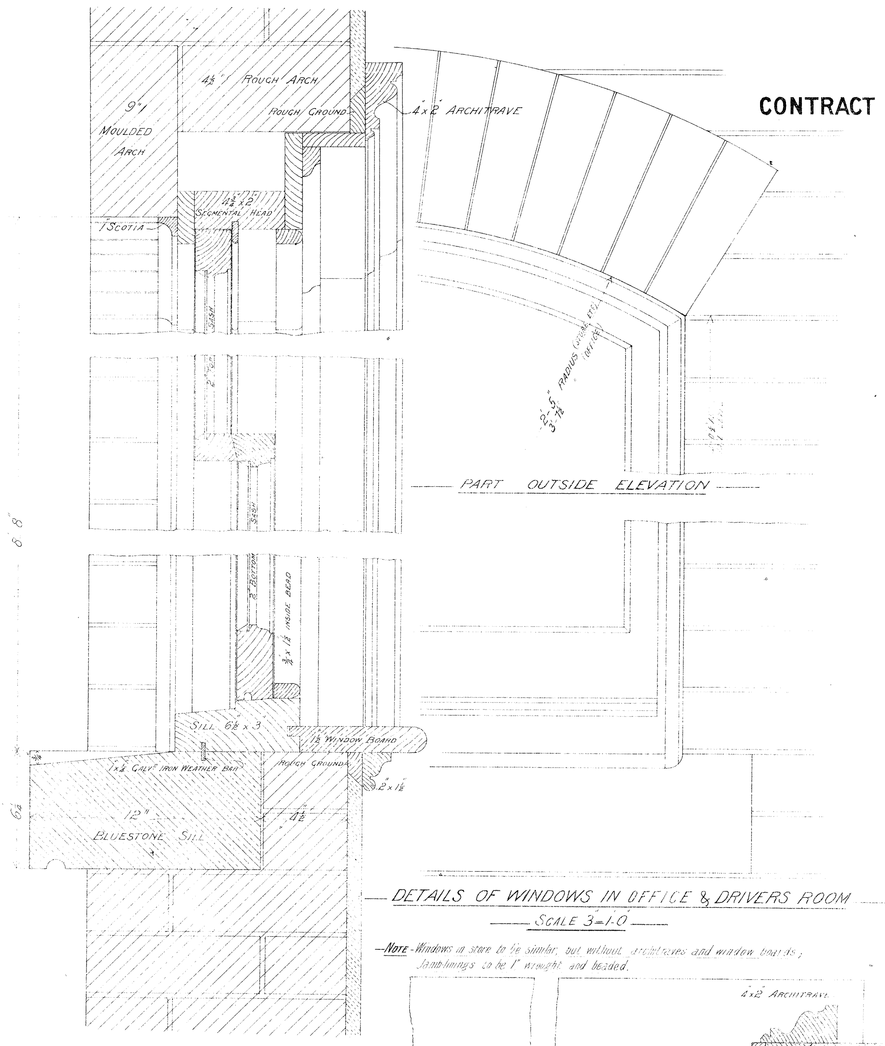
DETAILS OF END OF H.I. AT A



PLAN AND ELEVATION OF ENTRANCE TO REPAIR SHOP



DETAILS OF URINALS & SCREEN

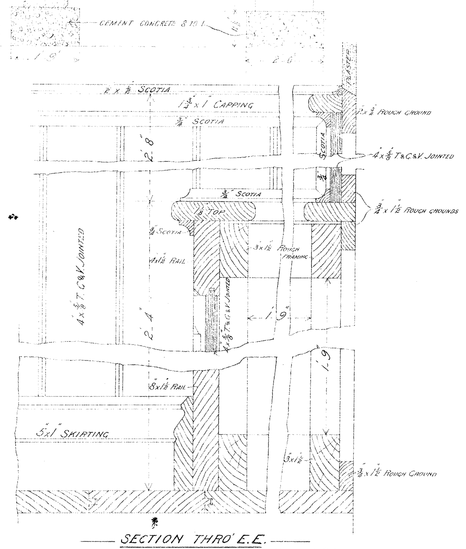


PART OUTSIDE ELEVATION

DETAILS OF WINDOWS IN OFFICE & DRIVERS ROOM

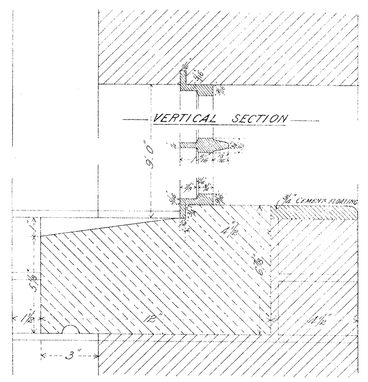
SCALE 3=1.0

NOTE - Windows at store to be similar, but without architrave and window board; frame hinges to be 7" straight and reversed.



SECTION THRO' E.E.

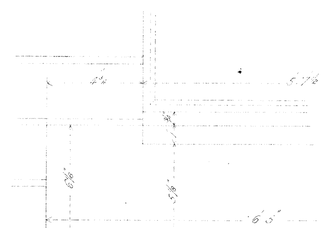
Scale 3=1.0



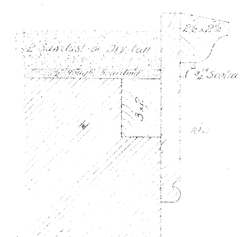
VERTICAL SECTION

DETAIL OF WINDOW SILL AND IRON SASH

Scale 3=1.0

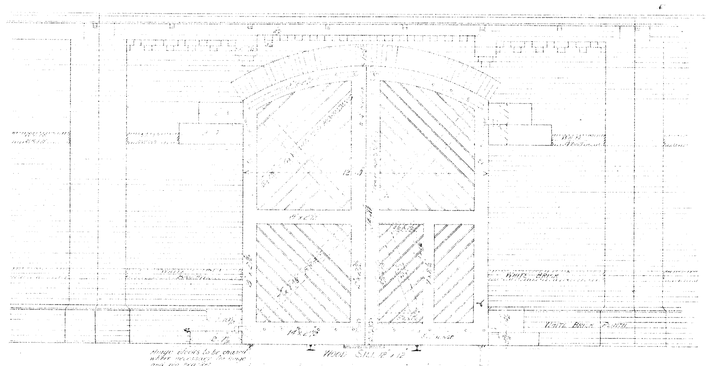


PART FRONT VIEW



DETAIL OF FASCIA AT TOP OF OFFICES ETC.

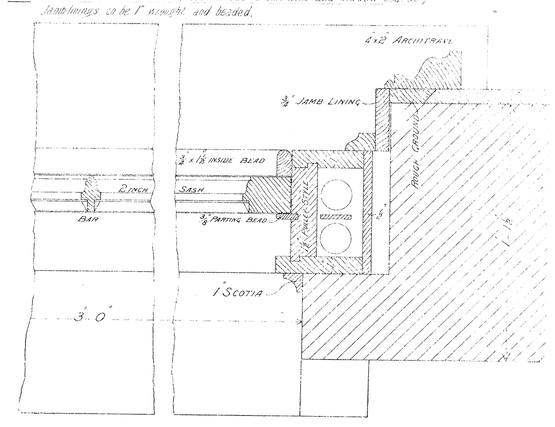
Scale 3=1.0



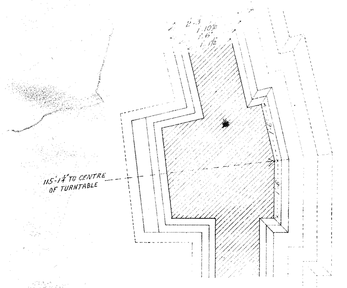
ELEVATION OF ENTRANCE DOORS

SCALE 1/2=1'0"

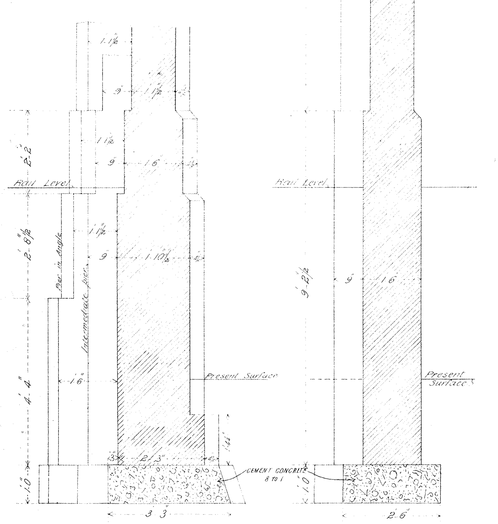
SECTION THRO DOUPWAY



HALF PLAN



PLAN OF ANGLE PIER

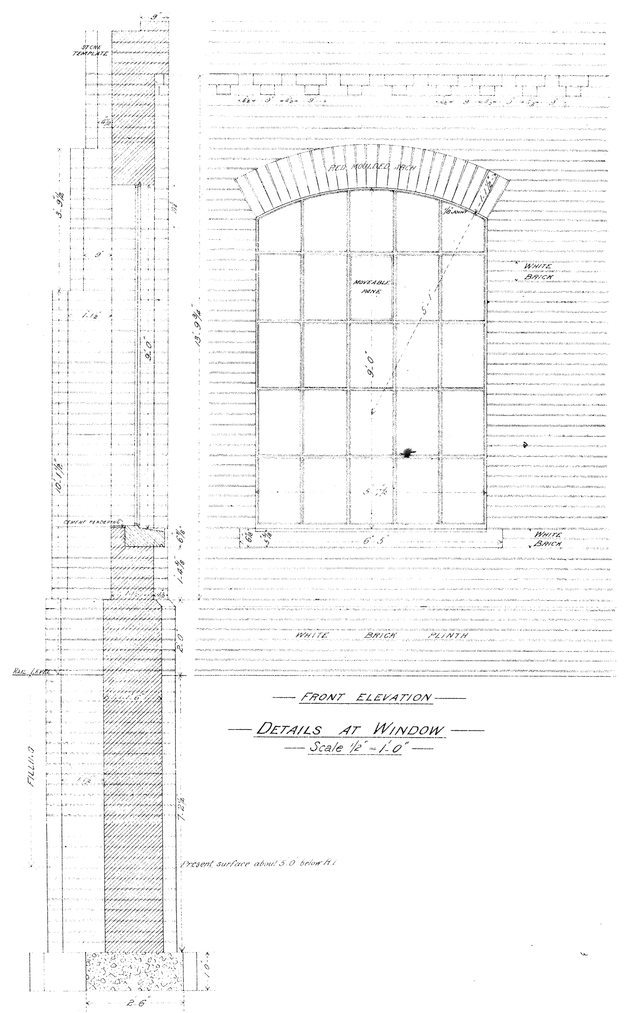


CROSS SECTION OF WALL WITH FILLING ON INSIDE ONLY SHOWING ELEVATION OF ANGLE & INTERMEDIATE PIERS

CROSS SECTION OF WALL WITH FILLING ON BOTH SIDES SHOWING ELEVATION OF INTERMEDIATE PIER

CROSS SECTION OF WALL WITH FILLING ON BOTH SIDES SHOWING ELEVATION OF PIER IN ANGLE

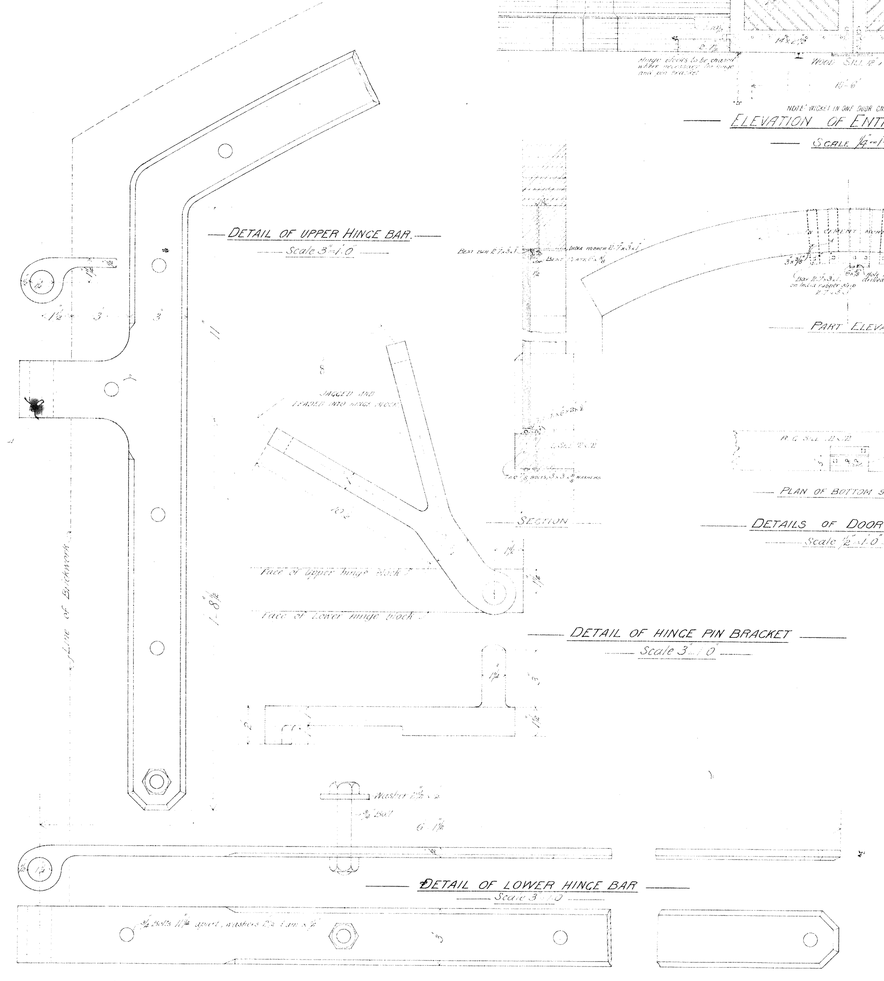
Scale 3=1.0



FRONT ELEVATION

DETAILS AT WINDOW

Scale 1/2"=1'0"



DETAIL OF UPPER HINGE BAR

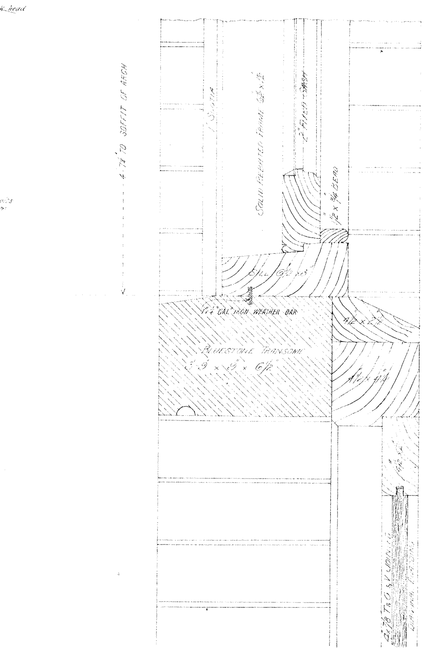
Scale 3=1.0

DETAIL OF HINGE PIN BRACKET

Scale 3=1.0

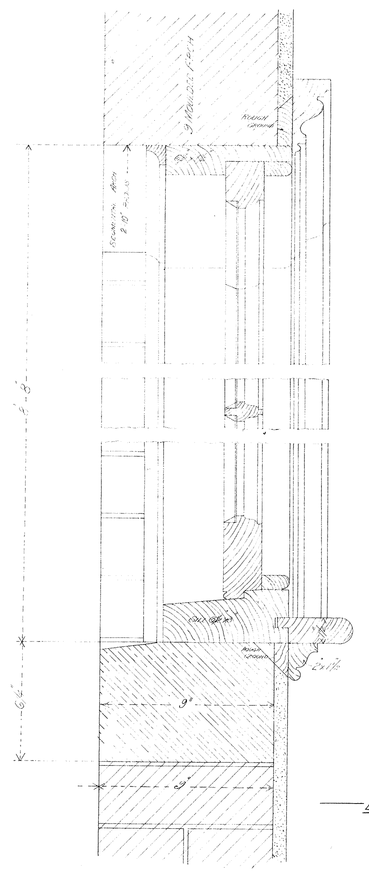
DETAIL OF LOWER HINGE BAR

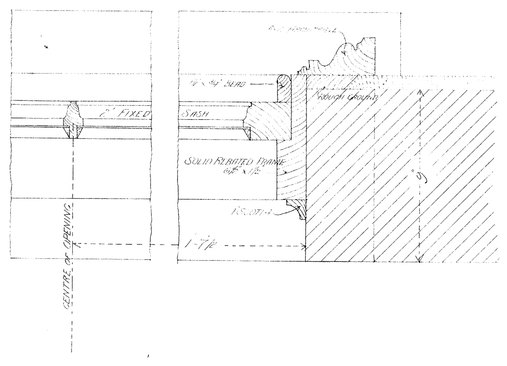
Scale 3=1.0



DETAIL OF EXTERNAL DOOR TO STUME

SCALE 1=1.0





DETAILS OF FIXED SASHES IN OFFICES

SCALE 3"=1'0"

RAILWAY DEPARTMENT MELBOURNE OCT. 1930

VICTORIAN RAILWAYS.

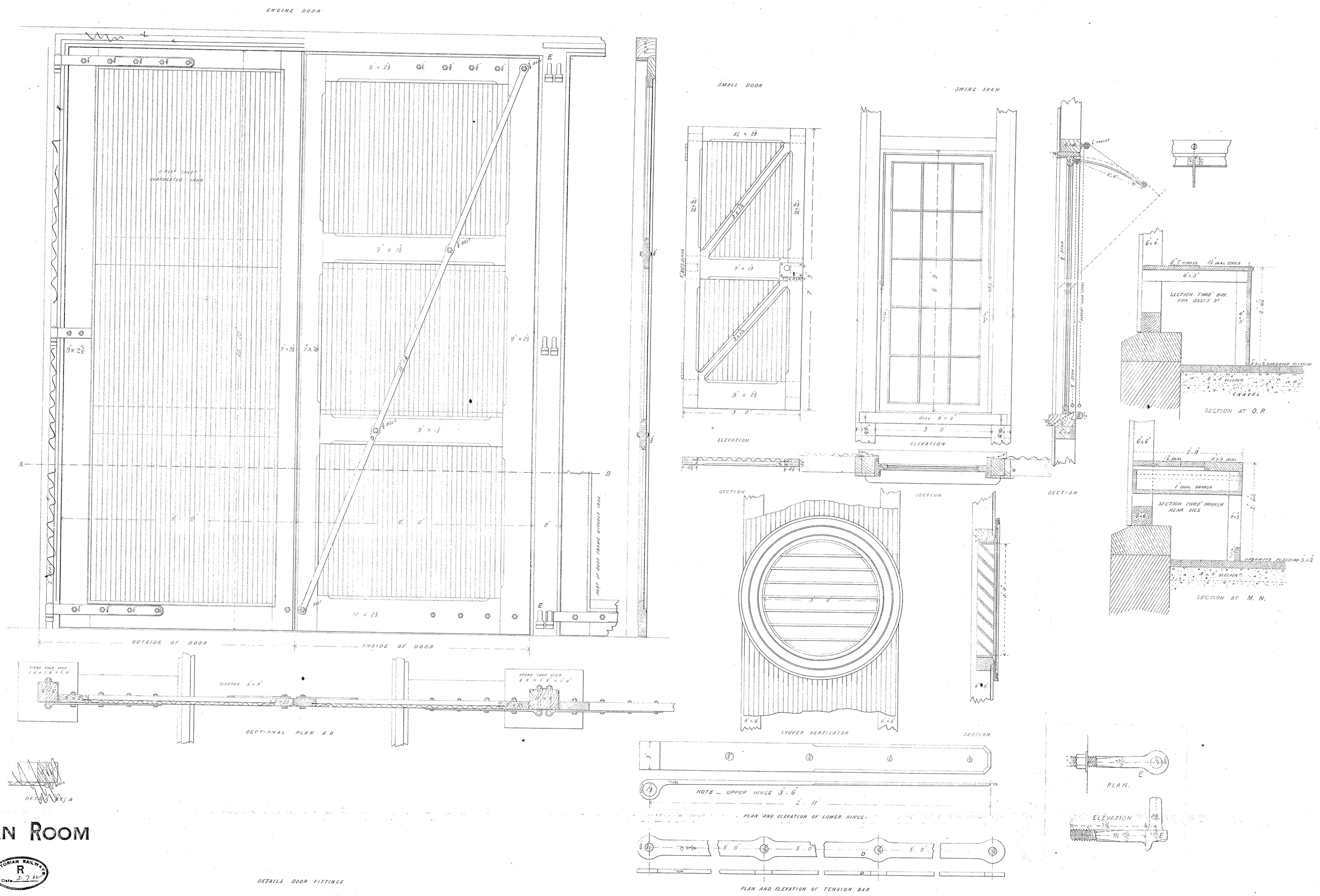
NORTH EASTERN LINE

No 4

ENGINE SHED AT BENALLA

DETAILS OF DOORS, WINDOWS &c.

SCALE 1 INCH = 1 FOOT



DETAILS DOOR FITTINGS

SCALE 3 INCHES TO 1 FOOT

RAILWAY DEPARTMENT, MELBOURNE, SEP., 1873.

PLAN ROOM

VICTORIAN RAILWAYS R Date 2.7.11

VICTORIAN RAILWAYS.

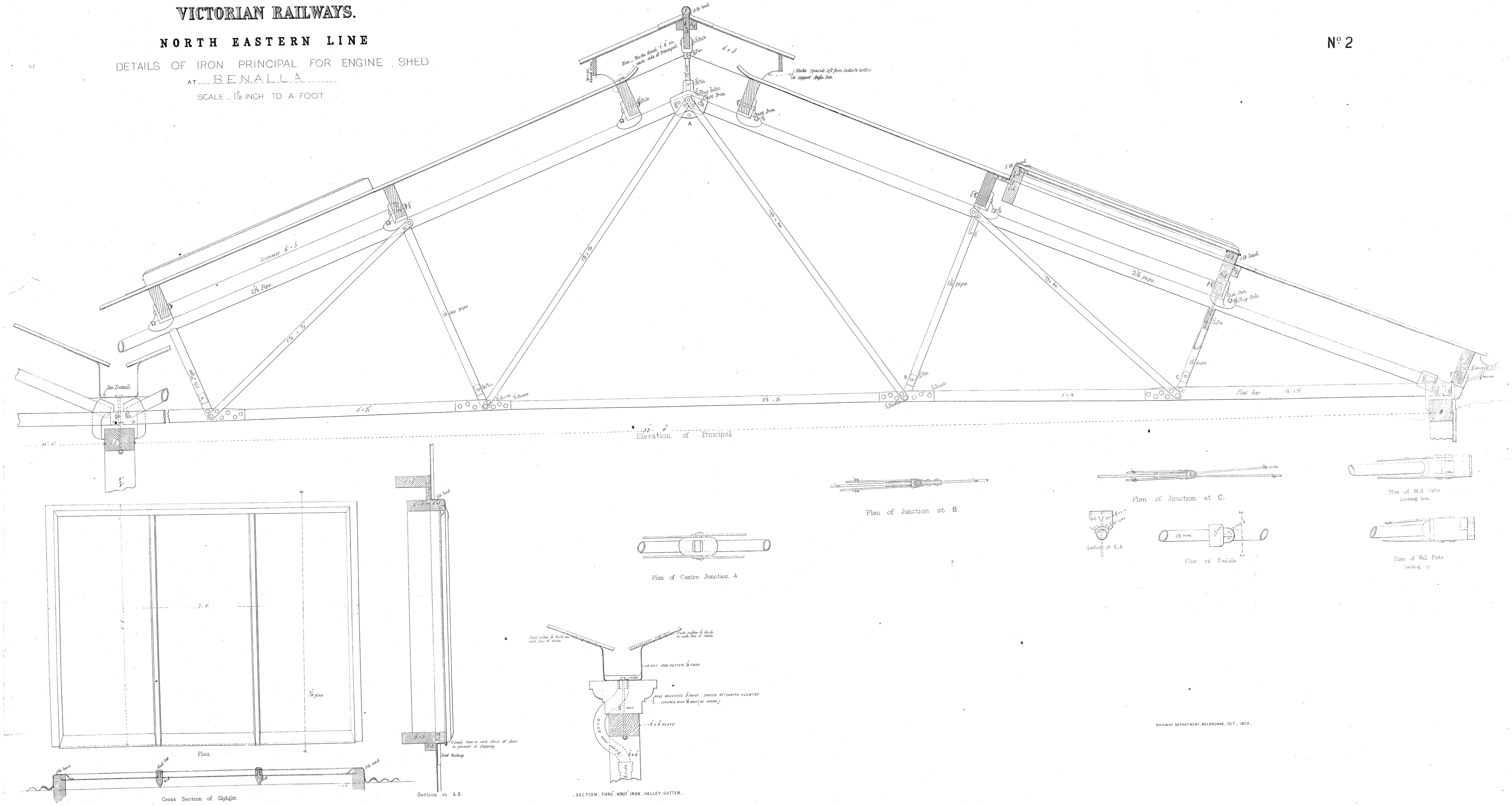
NORTH EASTERN LINE

DETAILS OF IRON PRINCIPAL FOR ENGINE SHED

AT BENALLA

SCALE 1½ INCH TO A FOOT.

Nº 2



RAILWAY DEPARTMENT, MELBOURNE, OCT., 1873.

PLAN ROOM

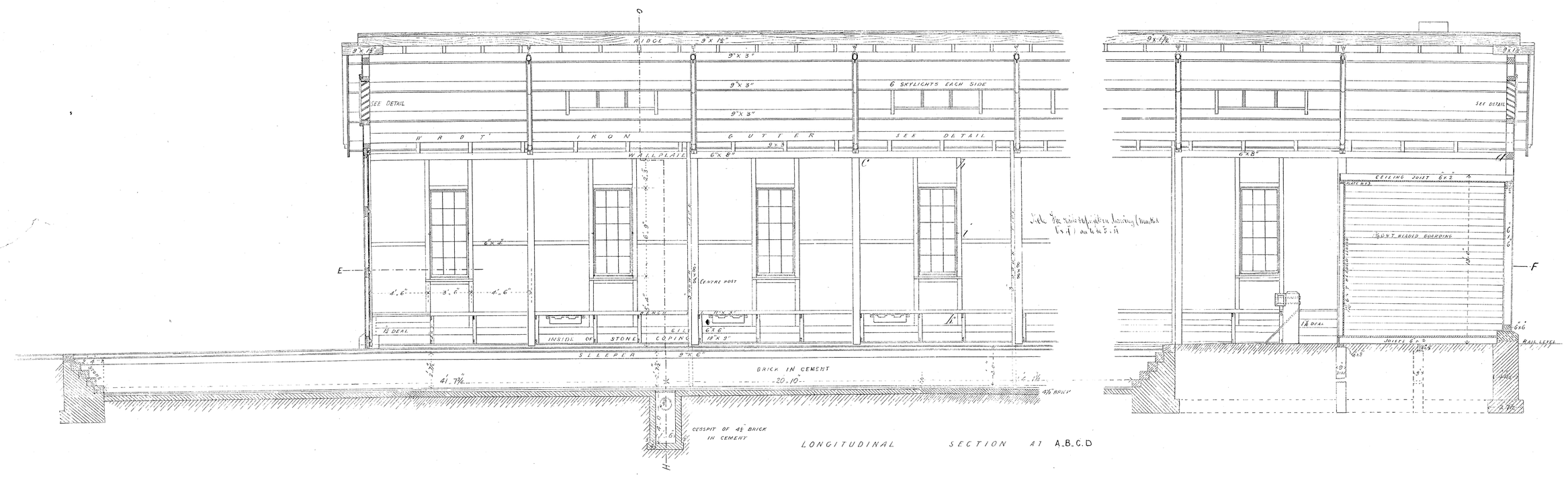
VICTORIAN RAILWAYS F. Date 2-7-12

Nº 3

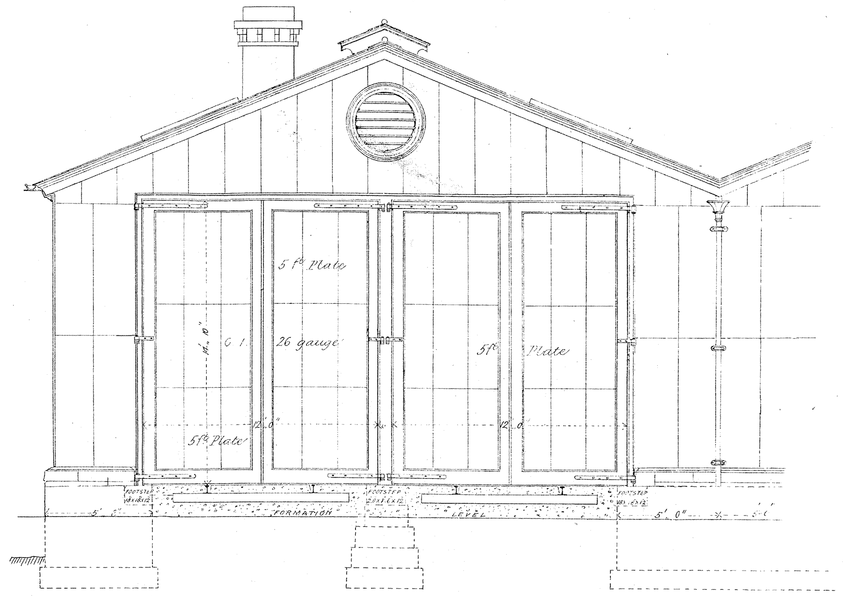
VICTORIAN RAILWAYS.

NORTH EASTERN LINE

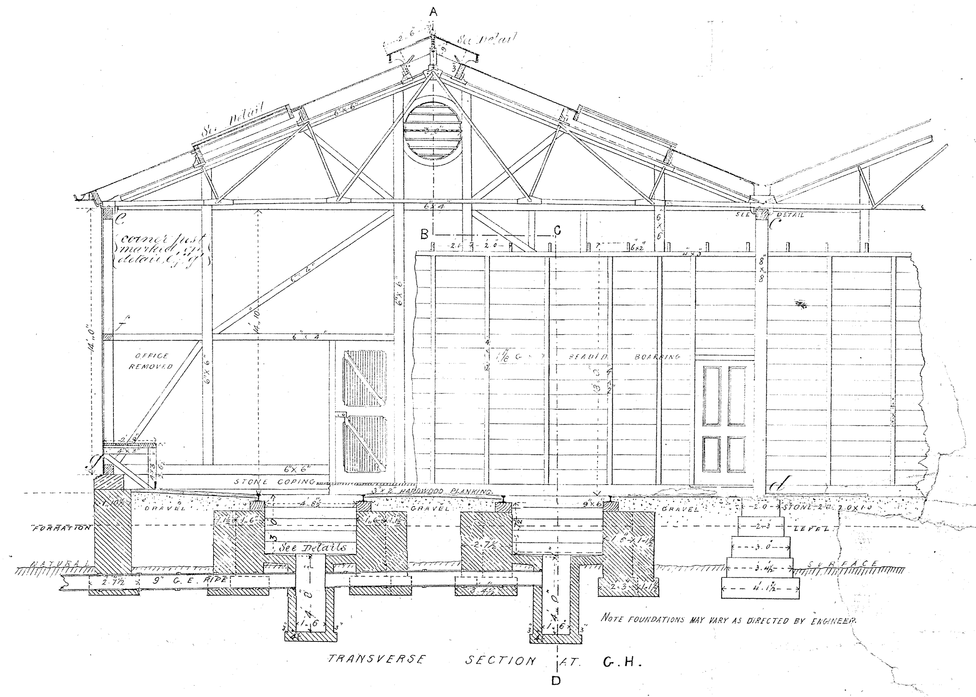
ENGINE SHED AT BENALLA
DETAILS
SCALE ¼ INCH = 1 FOOT



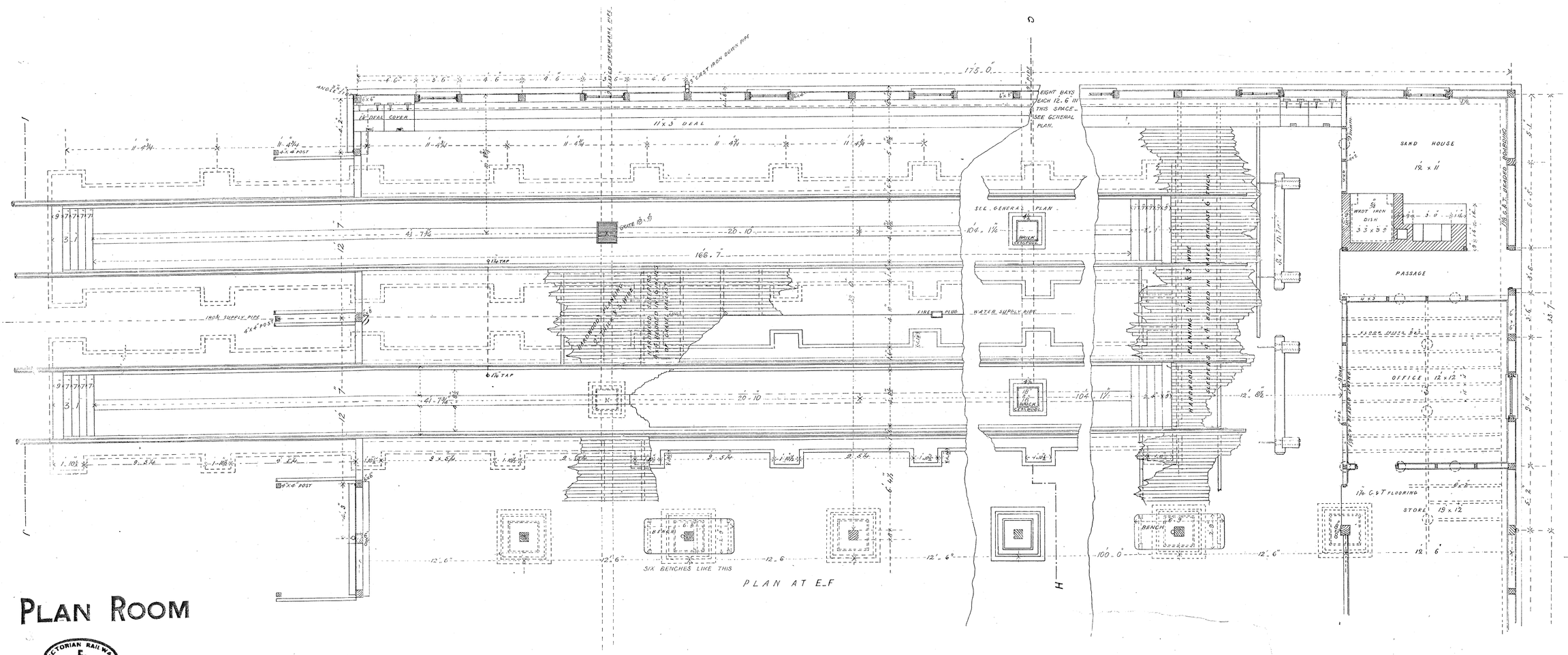
LONGITUDINAL SECTION AT A.B.C.D



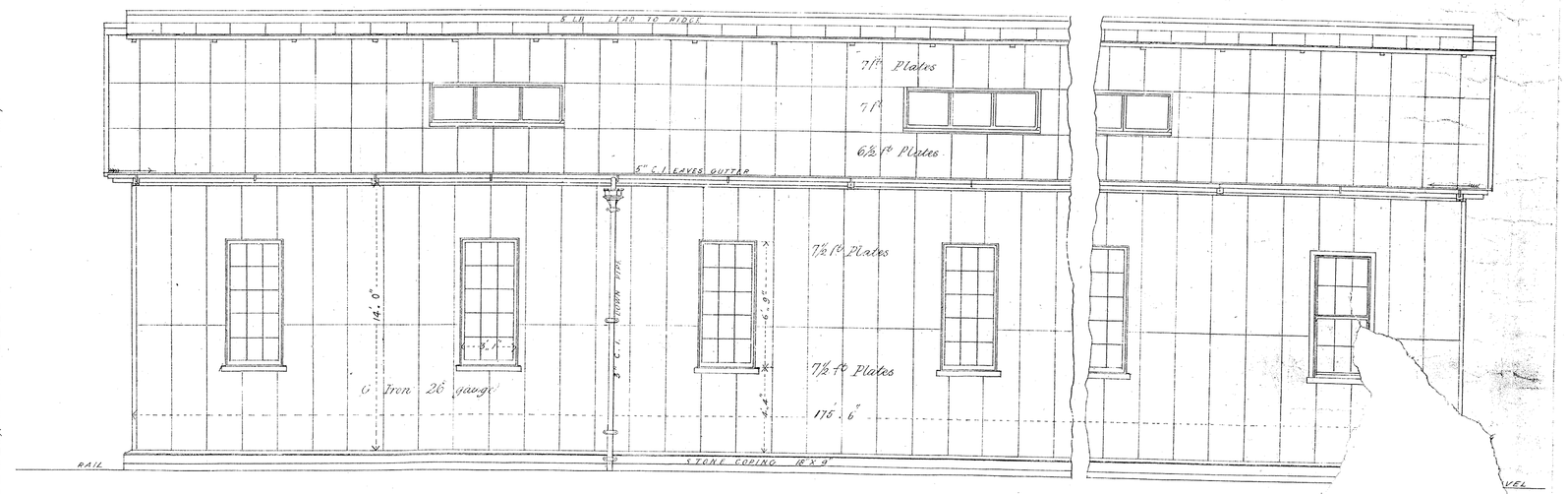
END ELEVATION AT I.J.



TRANSVERSE SECTION AT G.H.



PLAN AT E.F



SIDE ELEVATION

PLAN ROOM

VICTORIAN RAILWAYS
Date 27-12

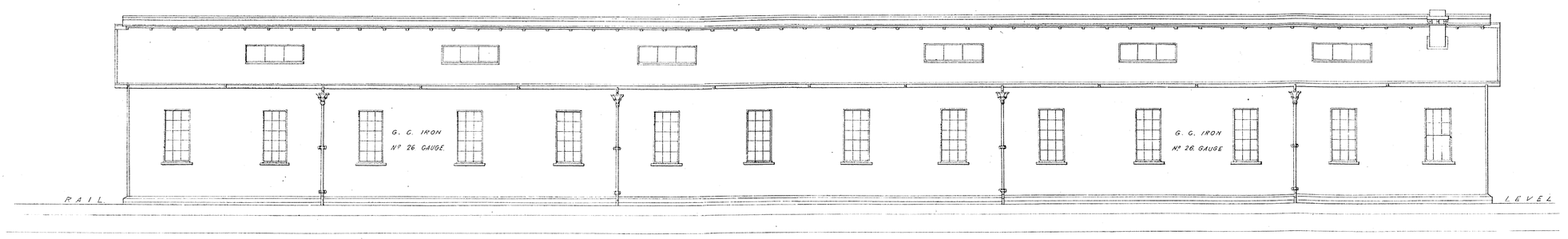
VICTORIAN RAILWAYS.

NORTH EASTERN LINE

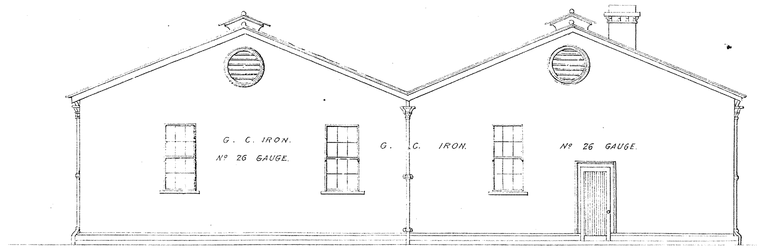
ENGINE SHED AT BENALLA

SCALE. 1/8 INCH = 1 FOOT.

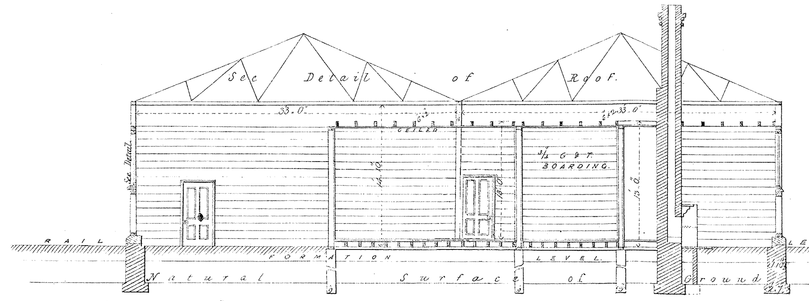
Nº 1



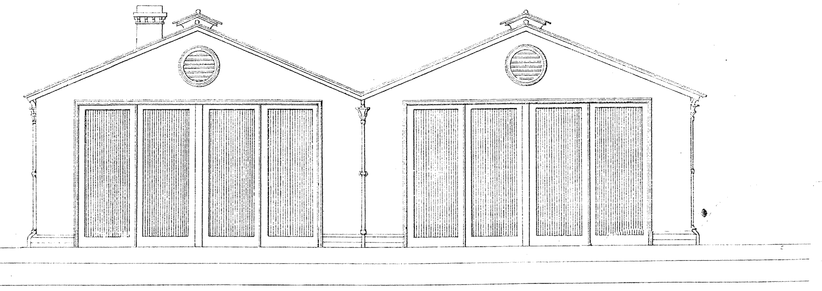
SIDE ELEVATION.



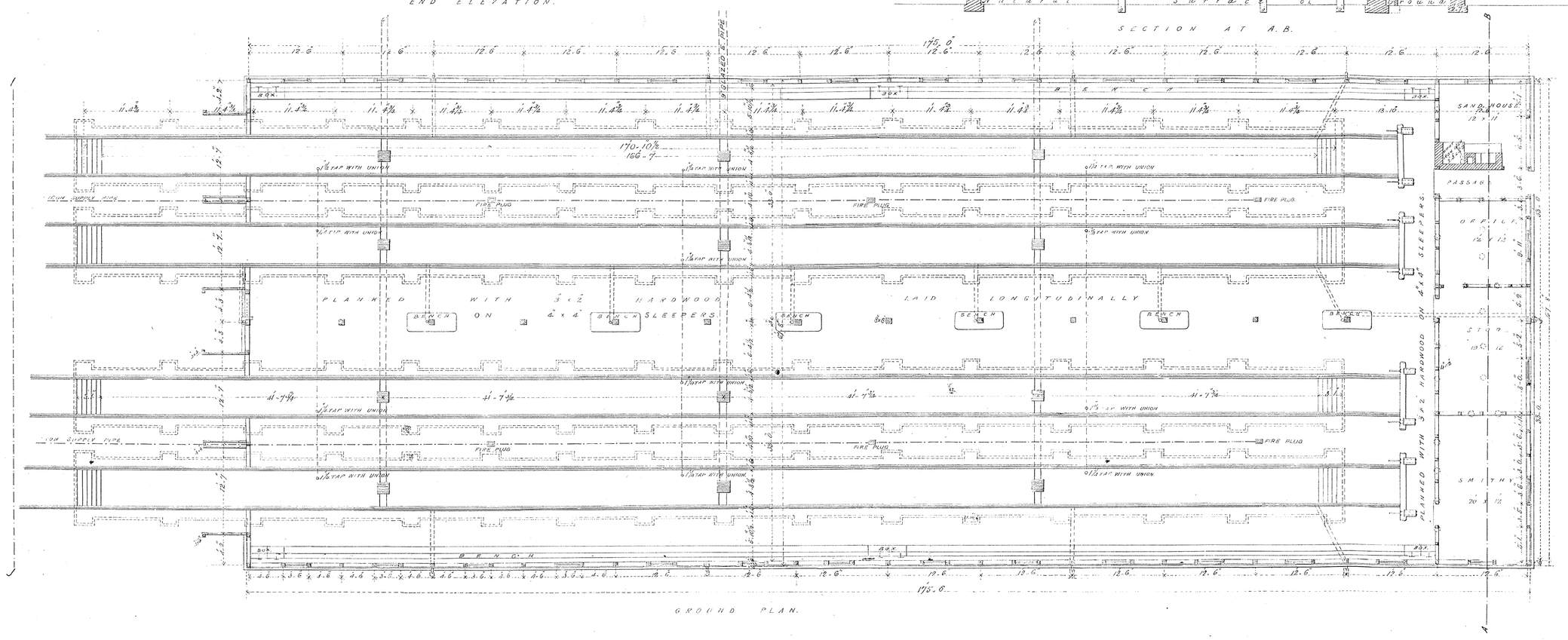
END ELEVATION.



SECTION AT A.B.



FRONT ELEVATION.
AT I. J.



GROUND PLAN.

RAILWAY DEPARTMENT MELBOURNE, SEP. 1873.

PLAN ROOM

VICTORIAN RAILWAYS
R
Date 3.7.12

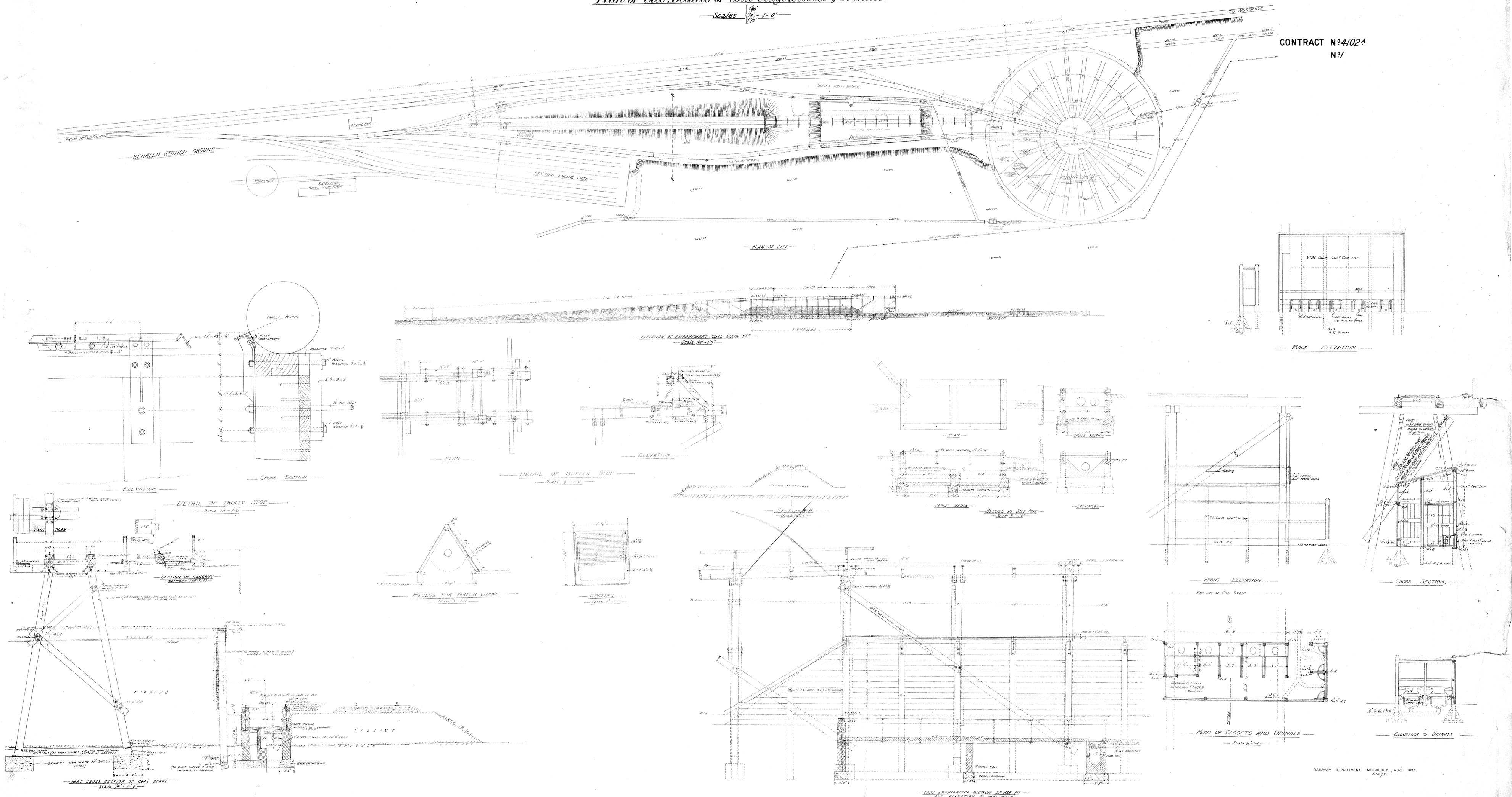
VICTORIAN RAILWAYS,

— ENGINE SHED AT BENALLA —

Plan of Site, Details of Coal Stage, Closets & Urinals.

Scales 1/40" 1/4" 1/2" = 1'-0"

CONTRACT No 4102A
No 1



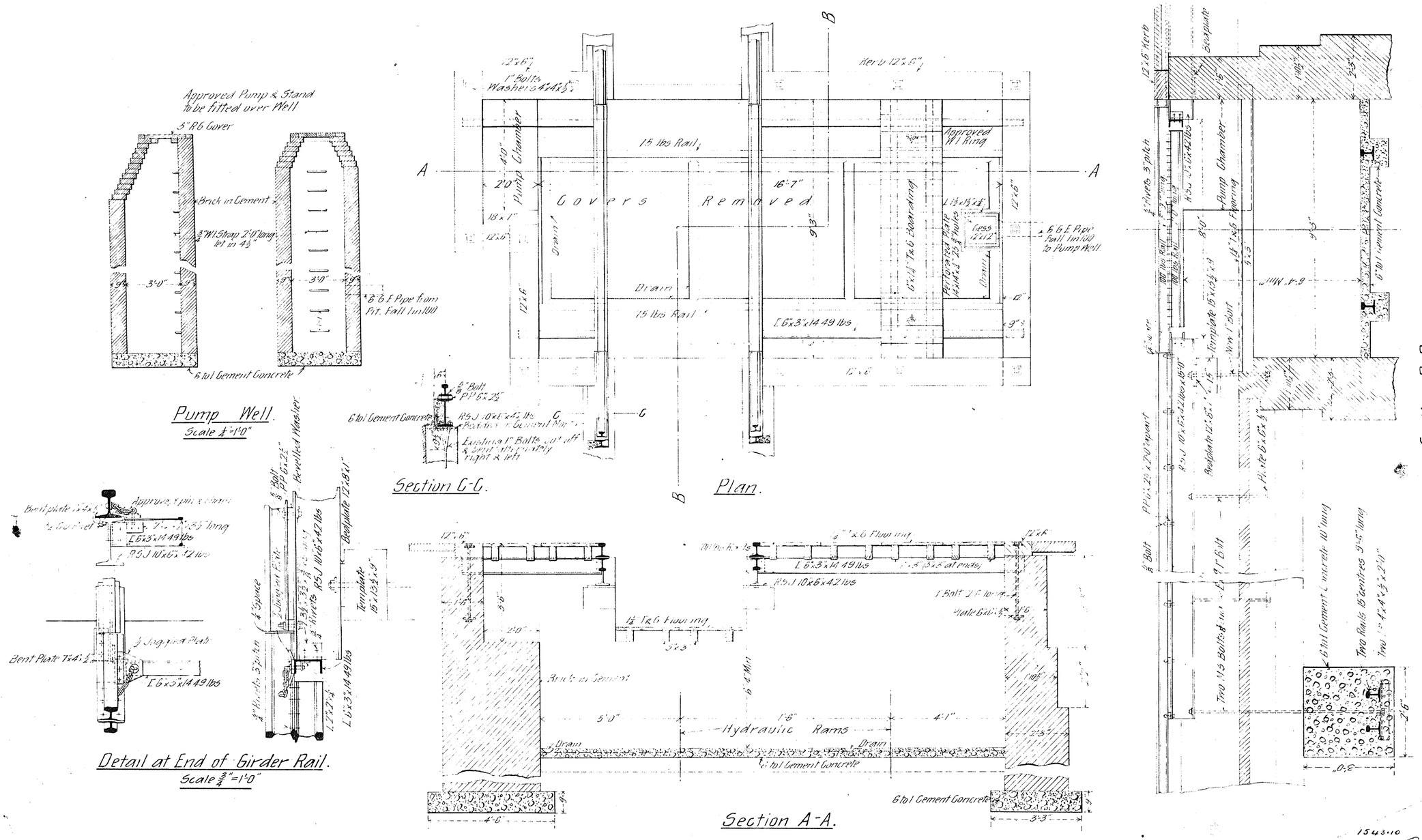
RAILWAY DEPARTMENT MELBOURNE, AUG: 1890

V.R

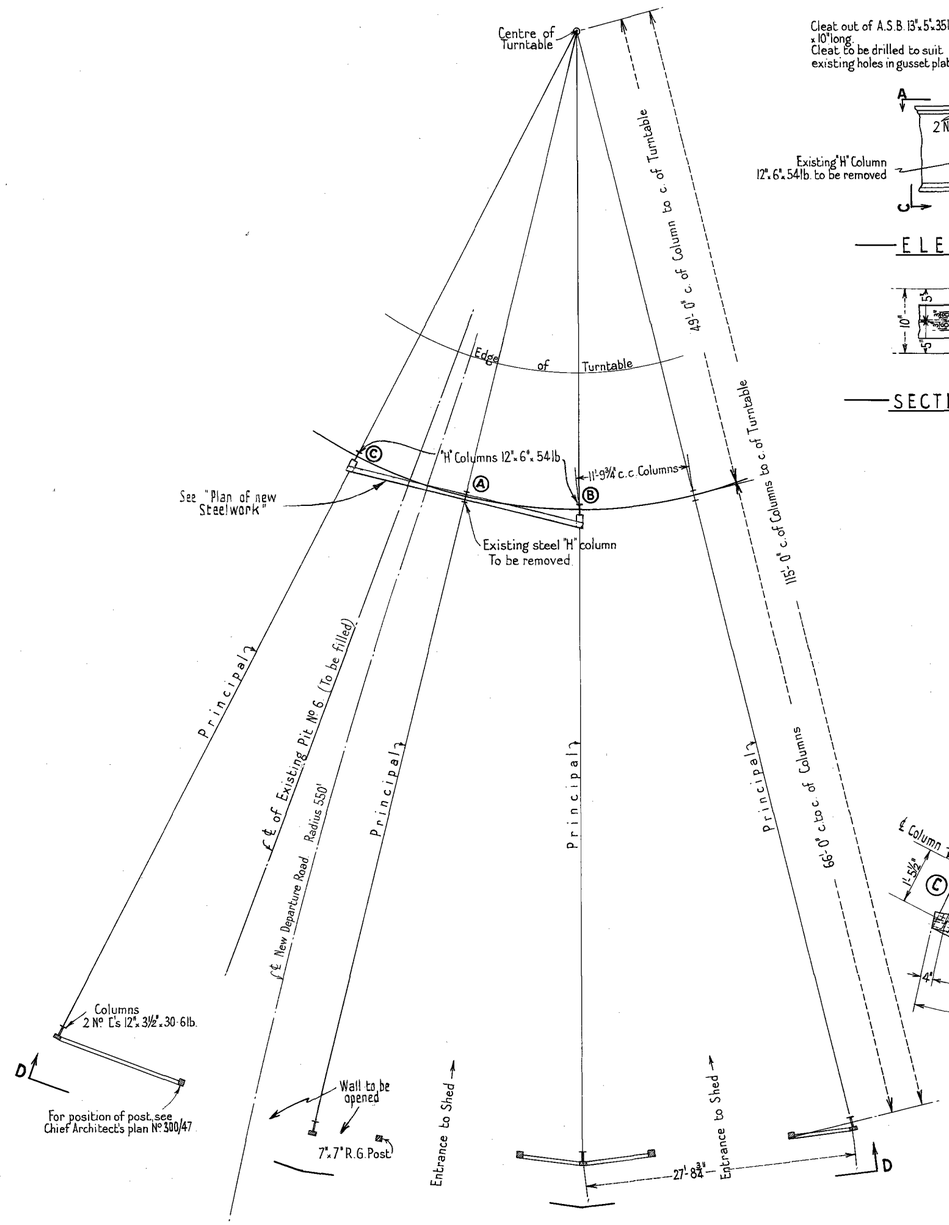
Benalla Engine Shed.

Wheel Drop Pit.

Scale $\frac{3}{8}$"=1'0".

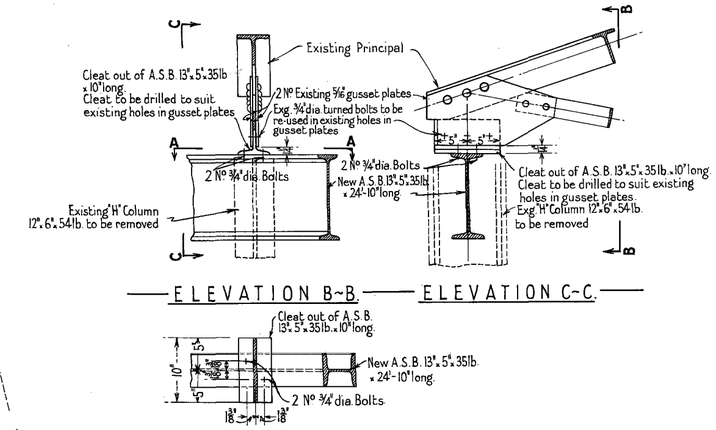


887-4W



PART PLAN OF SHED LAYOUT

Scale ⅛" = 1'-0"

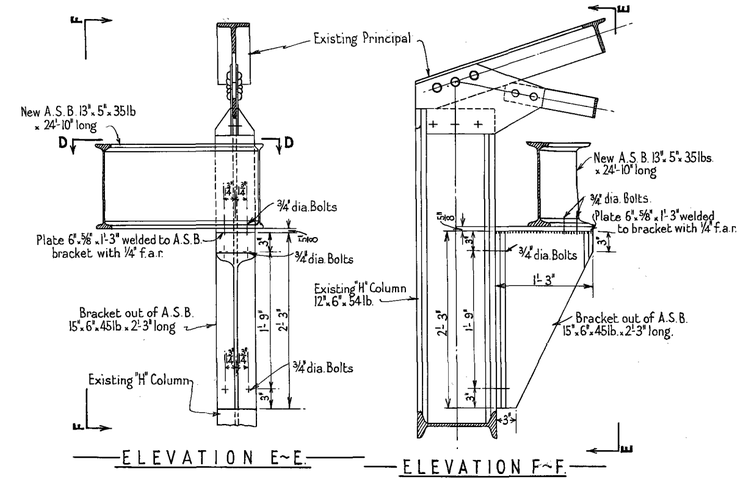


ELEVATION B~B. ELEVATION C~C.

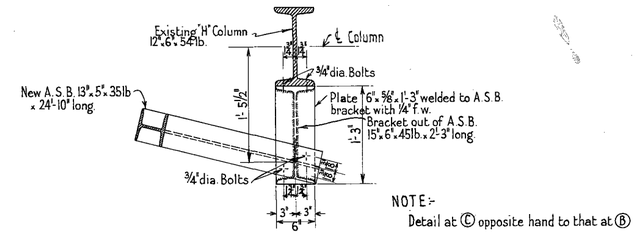
SECTIONAL PLAN A~A.

DETAIL AT Ⓐ

Scale 1" = 1'-0"



ELEVATION E~E. ELEVATION F~F.

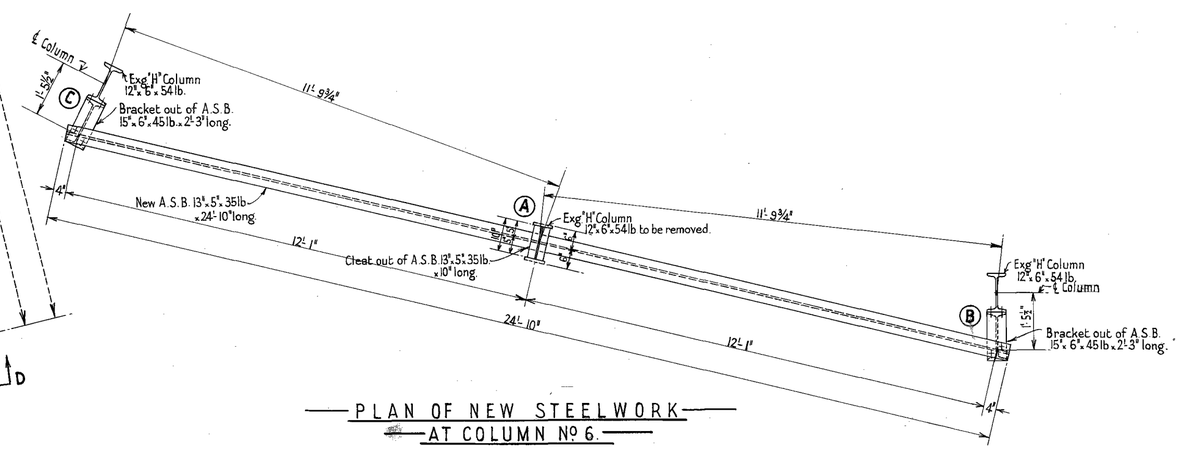


NOTE:-
Detail at Ⓒ opposite hand to that at Ⓑ

SECTIONAL PLAN D~D.

DETAIL AT Ⓑ

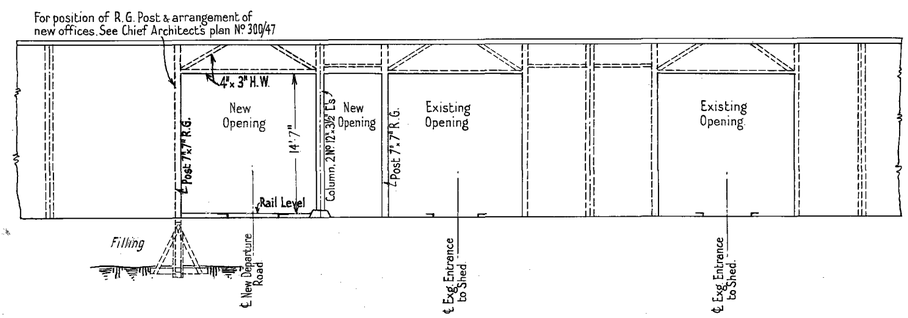
Scale 1" = 1'-0"



PLAN OF NEW STEELWORK AT COLUMN No 6.

Scale ½" = 1'-0"

NOTE:-
All dimensions shown on this Plan should be checked in the field.



PART ELEVATION D~D OF BACK WALL

Scale ⅛" = 1'-0"

V. R.

BENALLA ENGINE SHED

ALTERATIONS TO BACK WALL OF SHED & REMOVAL OF COLUMN No 6 OF FRONT WALL.

P 4981

A 57 11

Chief Civil Engineer

Drawn by	Traced by	Checked by	Corres No	
W.G.H.T.	K.F.L.	L.A.S.		Engineer of Struct.l Design.

PLAN No 139-47.

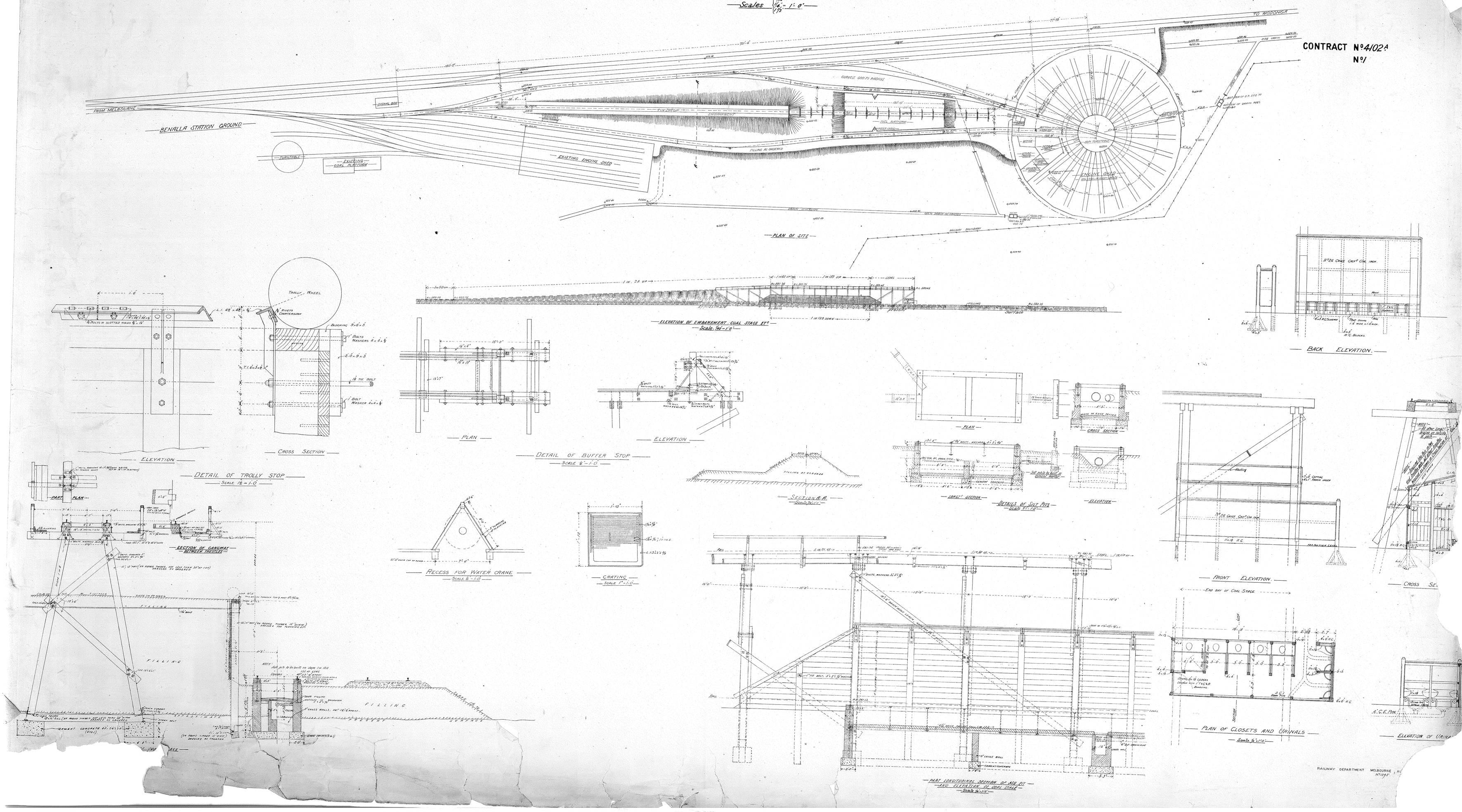
VICTORIAN RAILWAYS,

— ENGINE SHED AT BENALLA —

Plan of Site, Details of Coal Stage, Closets & Urinals.

Scales 1/40", 1/4", 1/2" = 1'-0"

CONTRACT No. 4102A
No. 1



RAILWAY DEPARTMENT MELBOURNE

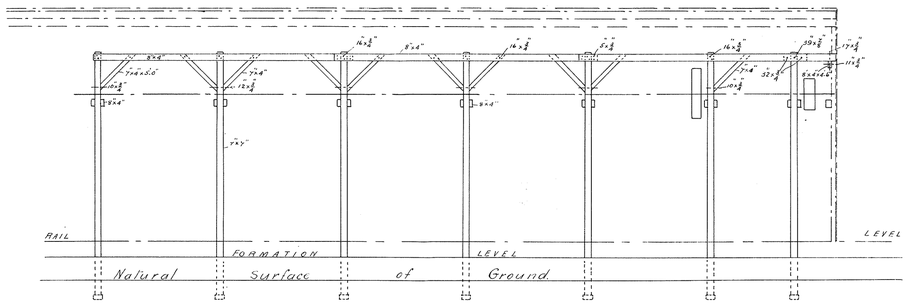
— VICTORIAN RAILWAYS —

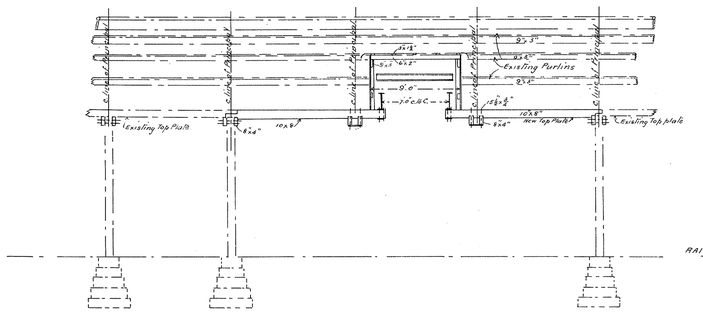
— ROLLING STOCK BRANCH —

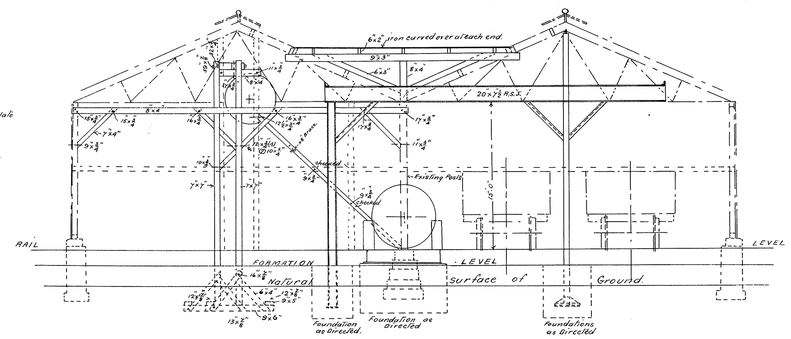
— MACHINE SHOP BENALLA —

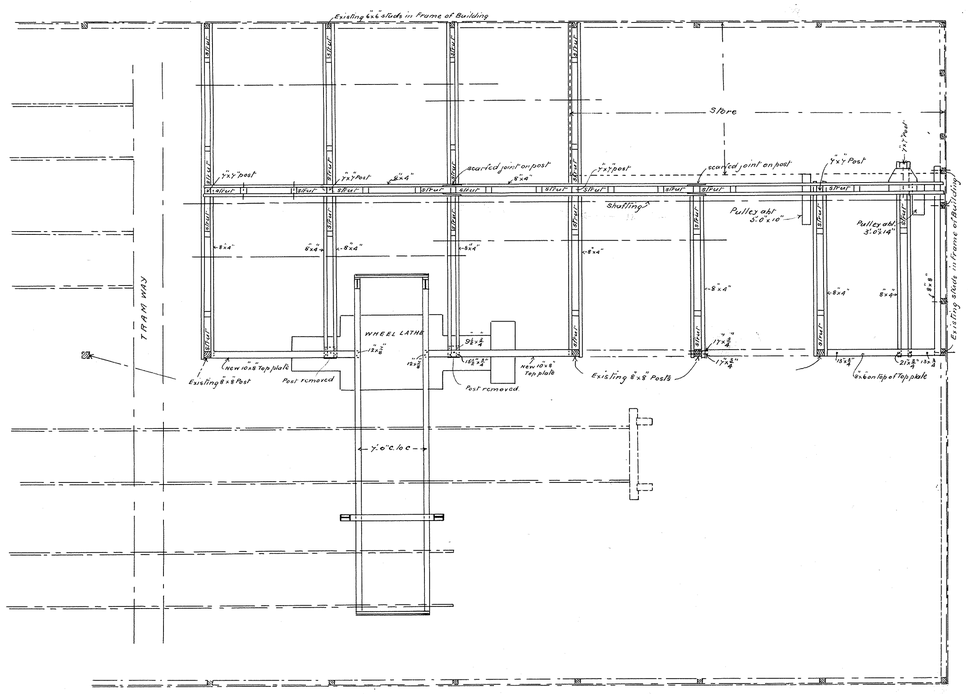
— Proposed Arrangement for Shafting, Wheel Lathe & Crane. —

— Scale $\frac{1}{8}$ ins = 1 Foot —









W.W.S.

E.T.S.
16.9.12.

Drawing No 3651.

DRAWN & TRACED B.W. EVANS & CO.
11.9.12.

A.E.S.
16.9.12.

BD 5.4

2102.12
BENALLA
MACHINE SHOP.

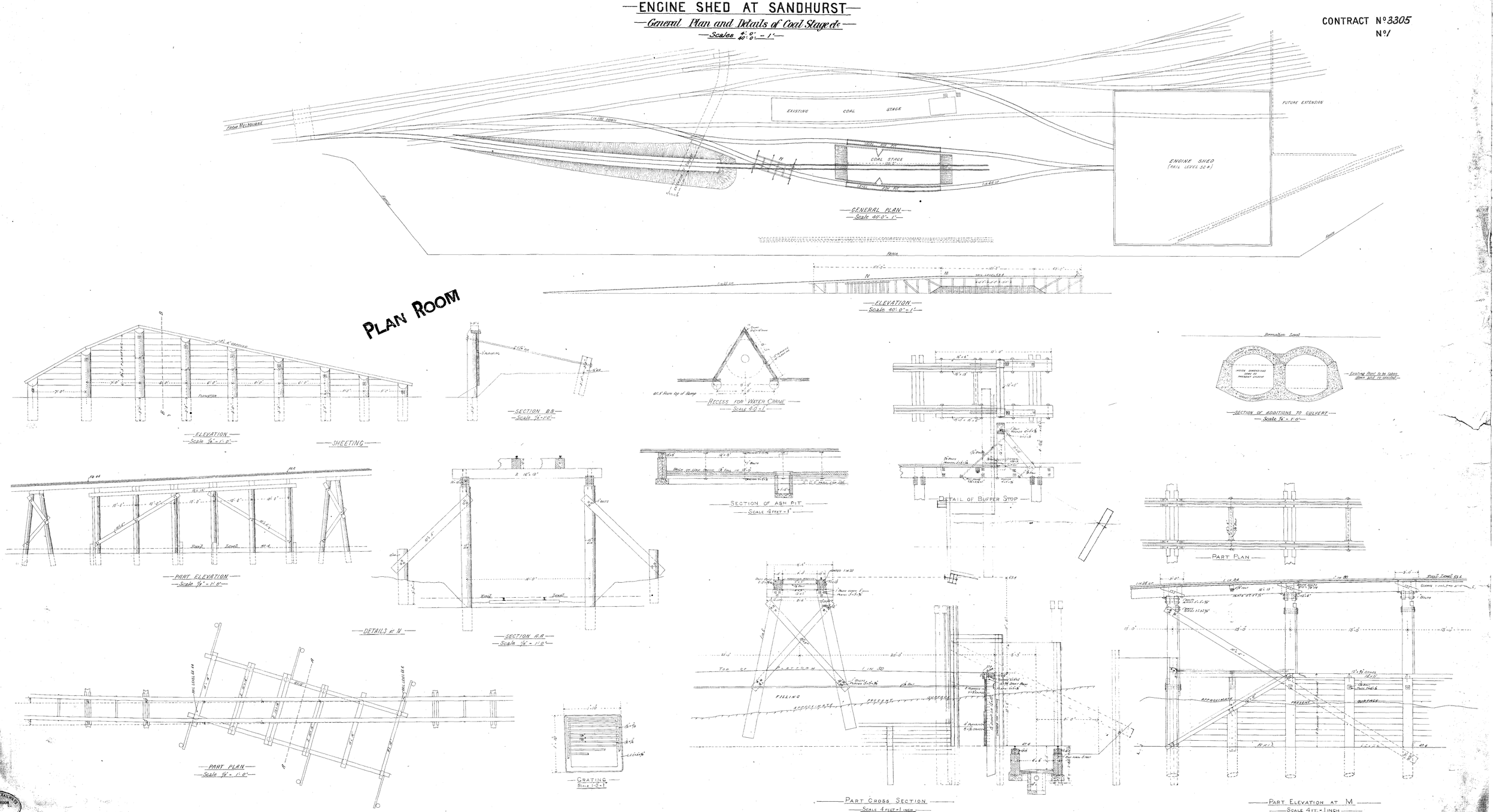
VICTORIAN RAILWAYS,

ENGINE SHED AT SANDHURST

General Plan and Details of Coal Stage etc

Scales 4'-0" / 40'-0" = 1'

CONTRACT No 3305
No 1

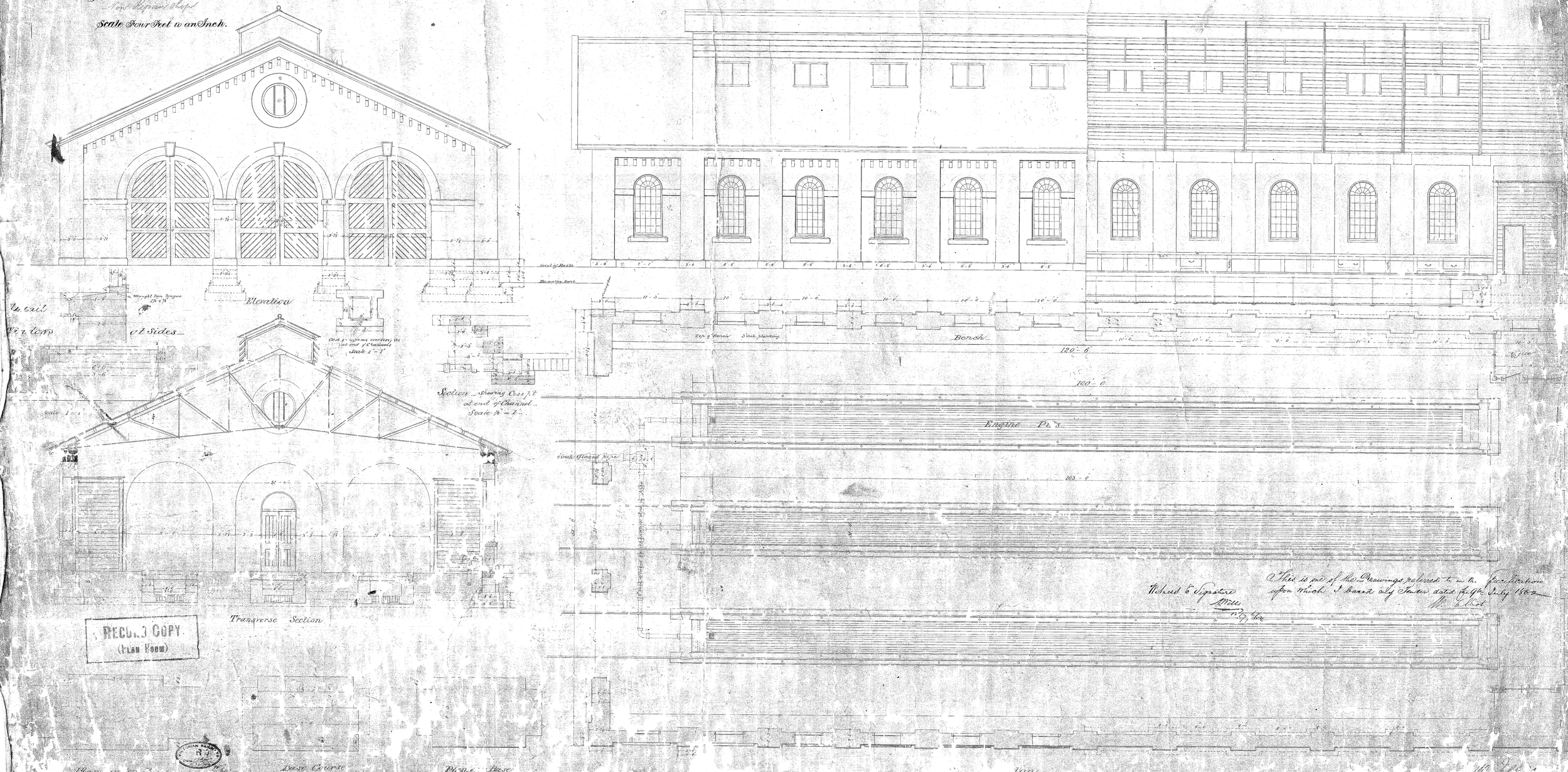


VICTORIAN RAILWAYS PLAN ROOM

RAILWAY DEPARTMENT, MELBOURNE, JUNE

Engine Shed at Sandhurst.

Scale Four Feet to an Inch.



RECORD COPY
(PLAN ROOM)

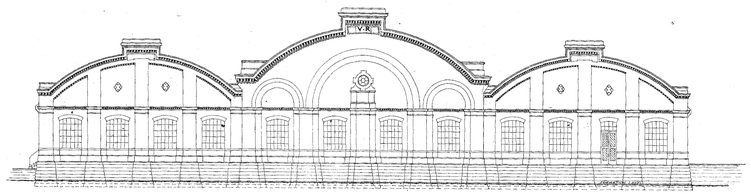
VICTORIAN RAILWAYS,

—ENGINE SHED AT SANDHURST—

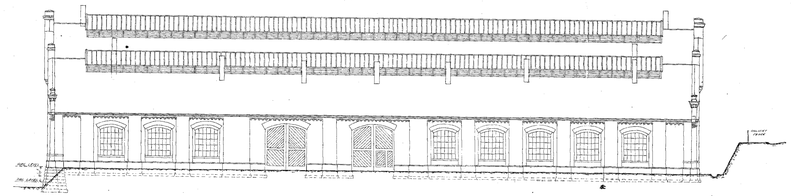
—Plan, Elevations and Sections—

—Scale 1/16" = 1' 0"—

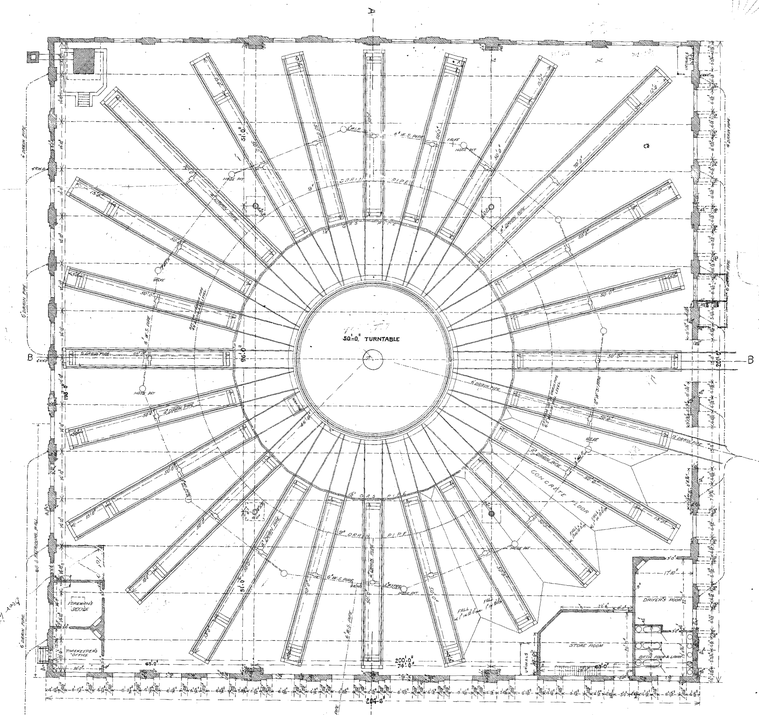
CONTRACT No. 3305
No. 2



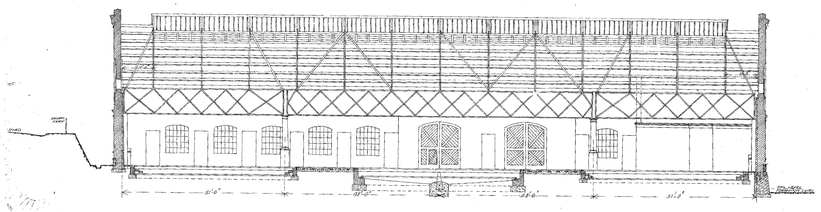
—ELEVATION OF WEST SIDE—



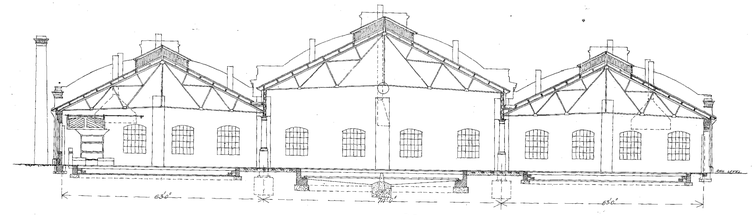
—ELEVATION OF SOUTH SIDE—



—PLAN—



—SECTION A.A.—



—SECTION B.B.—

RAILWAY DEPARTMENT, MELBOURNE, JUNE 1888
SPICES

I accept the Drawings referred to in the Specification ... Dated ... 30th July/88
Signature ... D. Macdonald
Date 13/8/88

RECORD COPY
(PLAN ROOM)

V.R.

ENGINE SHED AT BENDIGO.

PLAN

Scale 1/16" = 1'0"

SHEWING POSITION OF PROPOSED LOCKERS

Plan

Elevation

Padlock Bracket.

Firemens' Lockers

70'-0 Turntable

Proposed Shed Staff Meal Room

B

C

A

Remove Fireplace from A to B.
Remove light from B to C.
Remove partition at A
& paint the inside.

J.B. 30.7.25

— Victorian Railways —

— Rolling Stock Branch —

— Bendigo Engine Shed —

— Proposed Office for Sub Foreman Mechanic —

— & Meal Room for Shed Staff —

Scale 1/16" = 1 Ft

J.B. 23.7.25

Drivers' Room

Proposed Office for Sub Foreman Mechanic

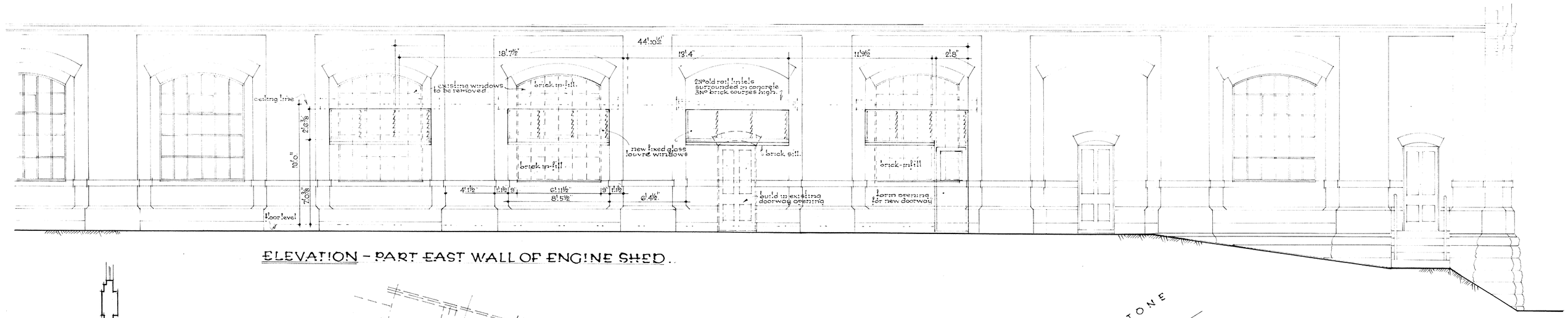
Ramp

Remove showers,
Rearrange washbasins
Provide large window,
door & ramp, & paint
inside

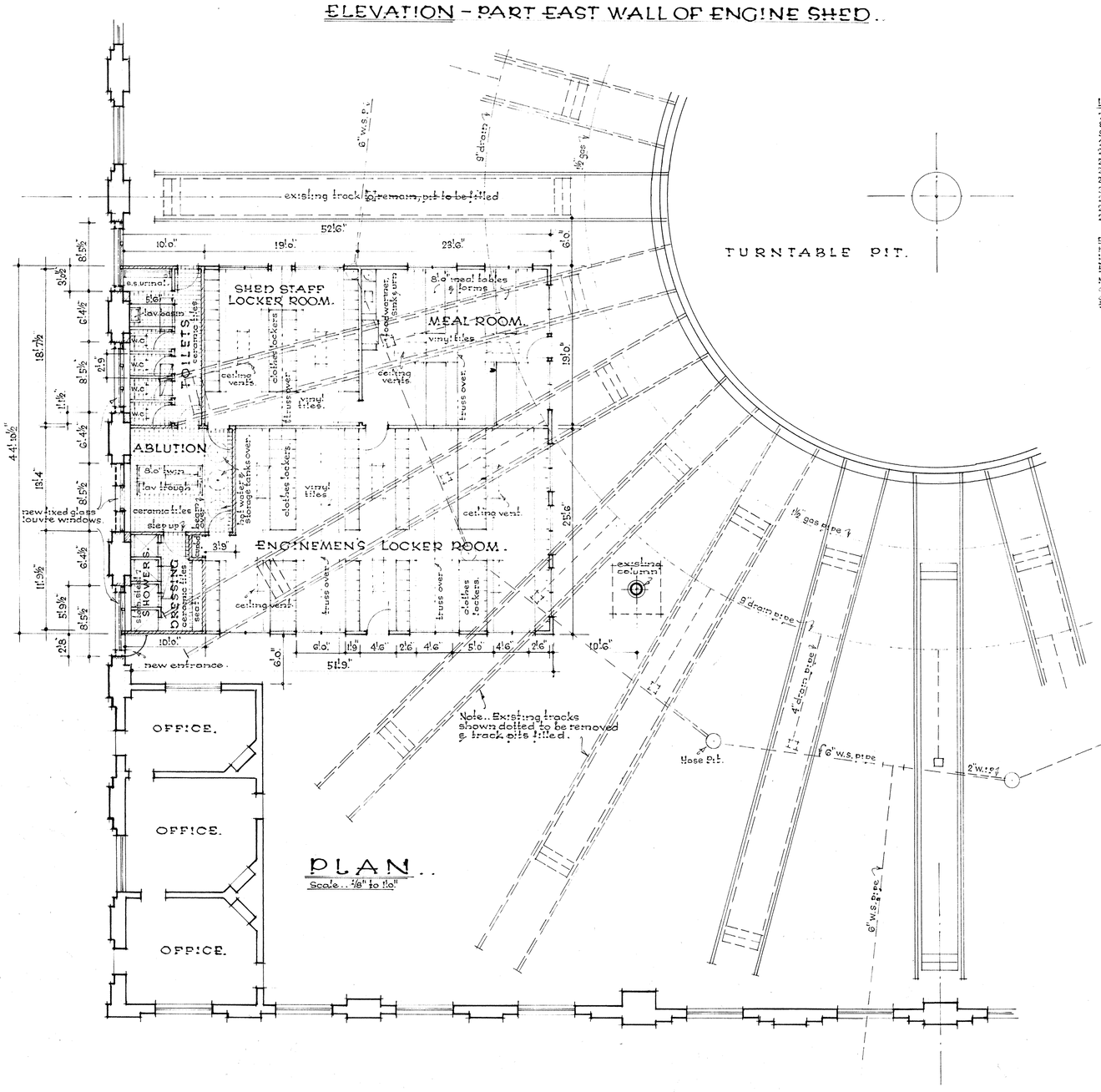
Accommodation to be reviewed at a later date.

30.7.25

B.D.4. 9.



ELEVATION - PART EAST WALL OF ENGINE SHED.

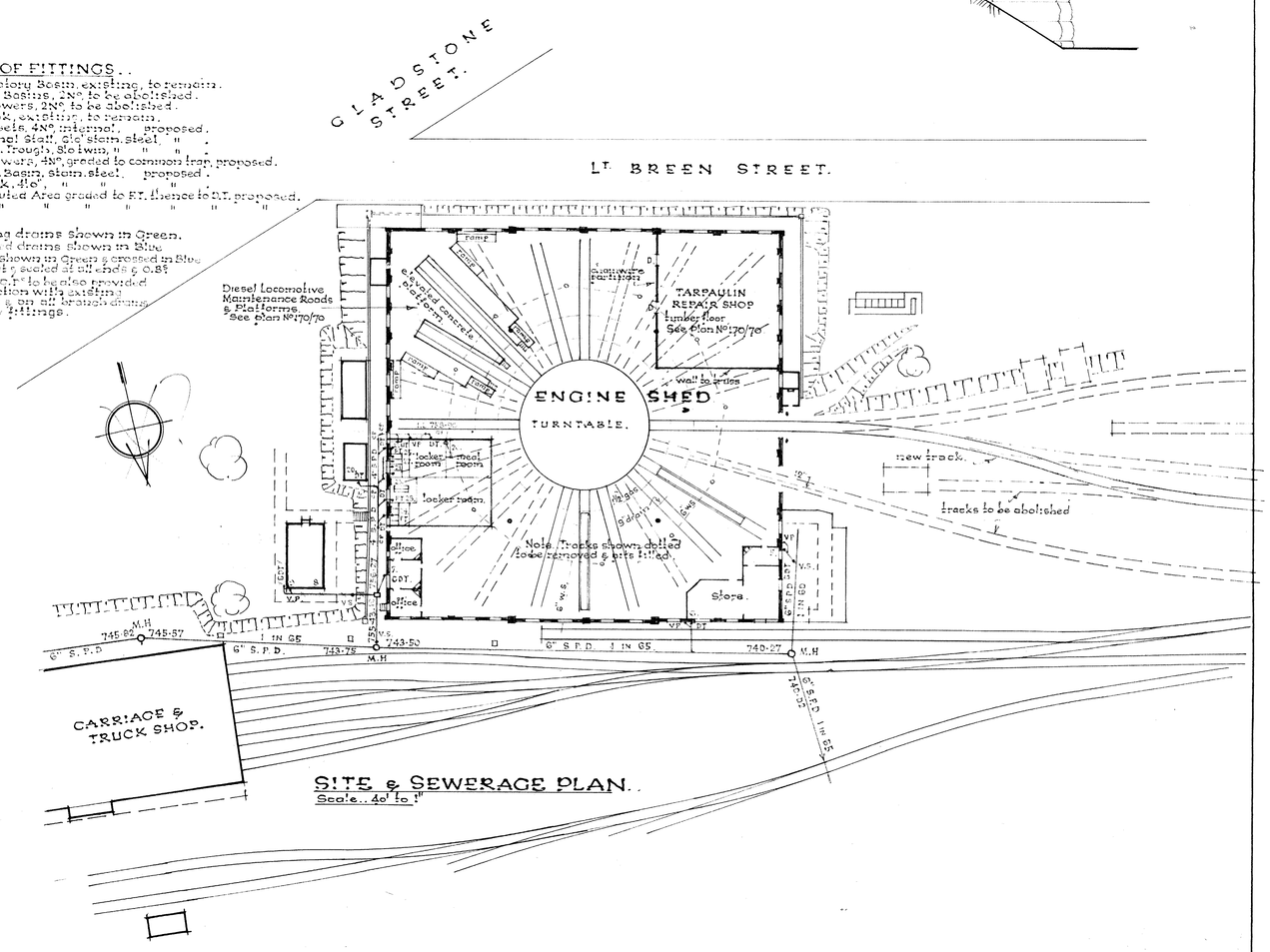


PLAN..
Scale.. ⅛" to 1'.0"

LIST OF FITTINGS..

7. Lavatory Basin, existing, to remain.
8. Lav. Basins, 2 No to be abolished.
9. Showers, 2 No to be abolished.
20. Sink, existing, to remain.
21. Closets, 4 No inlerpnal, proposed.
22. Urinal Stall, G.I. stem steel, " .
23. Lav. Trough, Stolwin, " " " .
24. Showers, 4 No, graded to common trap, proposed.
25. Lav. Basin, stem steel, proposed.
26. Sink, Ale, " " " .
27. Polluted Area graded to F.T. thence to N.T. proposed.
28. " " " " " " " .

Existing drains shown in Green.
Proposed drains shown in Blue.
Drains shown in Green & crossed in Blue to be cut & sealed at both ends & O.B.S.
Note.. G.P.O. to be also provided of junction with existing drains & on all transit drains to new fittings.



SITE & SEWERAGE PLAN..
Scale.. 40' to 1"

B.D.24·7

V.R.

BENDIGO.
LOCOMOTIVE DEPOT.
PROPOSED LOCKER, MEAL ROOM & TOILET FACILITIES

D.D.O. 7.4.70
chief civil engineer.

Scales.. ⅛", ¼" & 1/40" to 1'.0"

revision	date	description.	amend. by	drawn	traced	check	corres	senior architect.	W.2158	Plan No
A	27.4.71	Tarpaulin Repair Shop - Floor area reduced.					97/70		A.51.	124/70.

VICTORIAN RAILWAYS,
BORUNG AND BOORT LINE
BOORT STATION

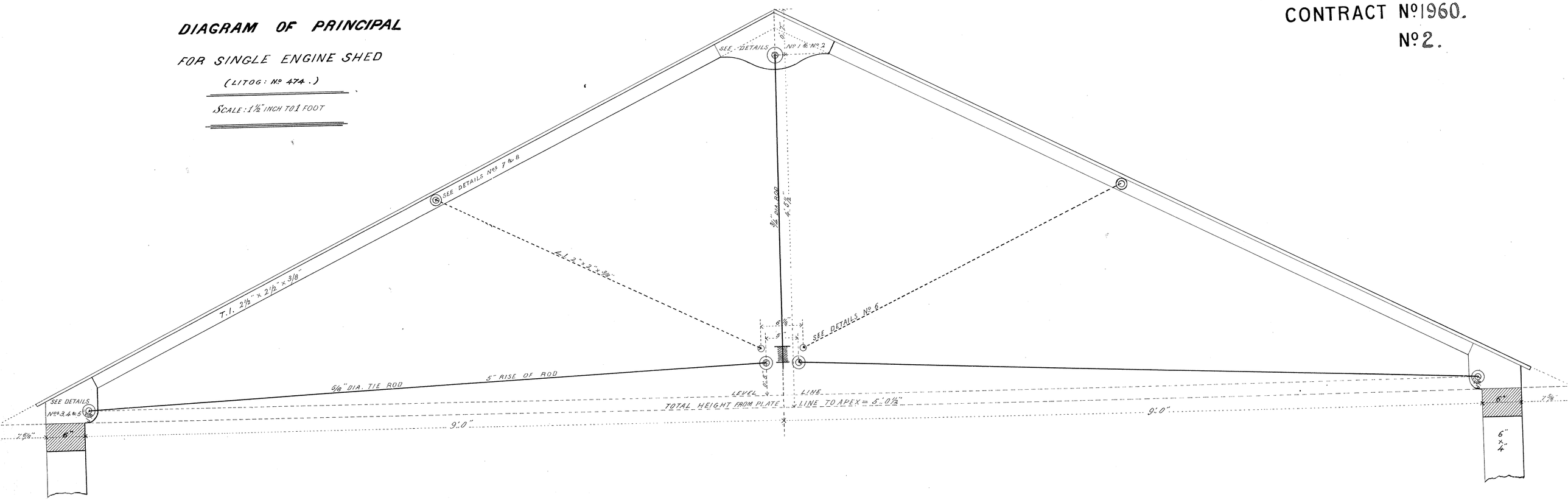
CONTRACT Nº 1960.
Nº 2.

DIAGRAM OF PRINCIPAL

FOR SINGLE ENGINE SHED

(LITOG: Nº 474.)

SCALE: 1½ INCH TO 1 FOOT



RAILWAY DEPARTMENT, MELBOURNE, AUG 1883.
Nº 651.

VICTORIAN RAILWAYS
PLAN ROOM
FEB 3 1919

Tenders to be sent in on Thursday 19th July 1883

Fresh Tenders — To be sent in on Thurs

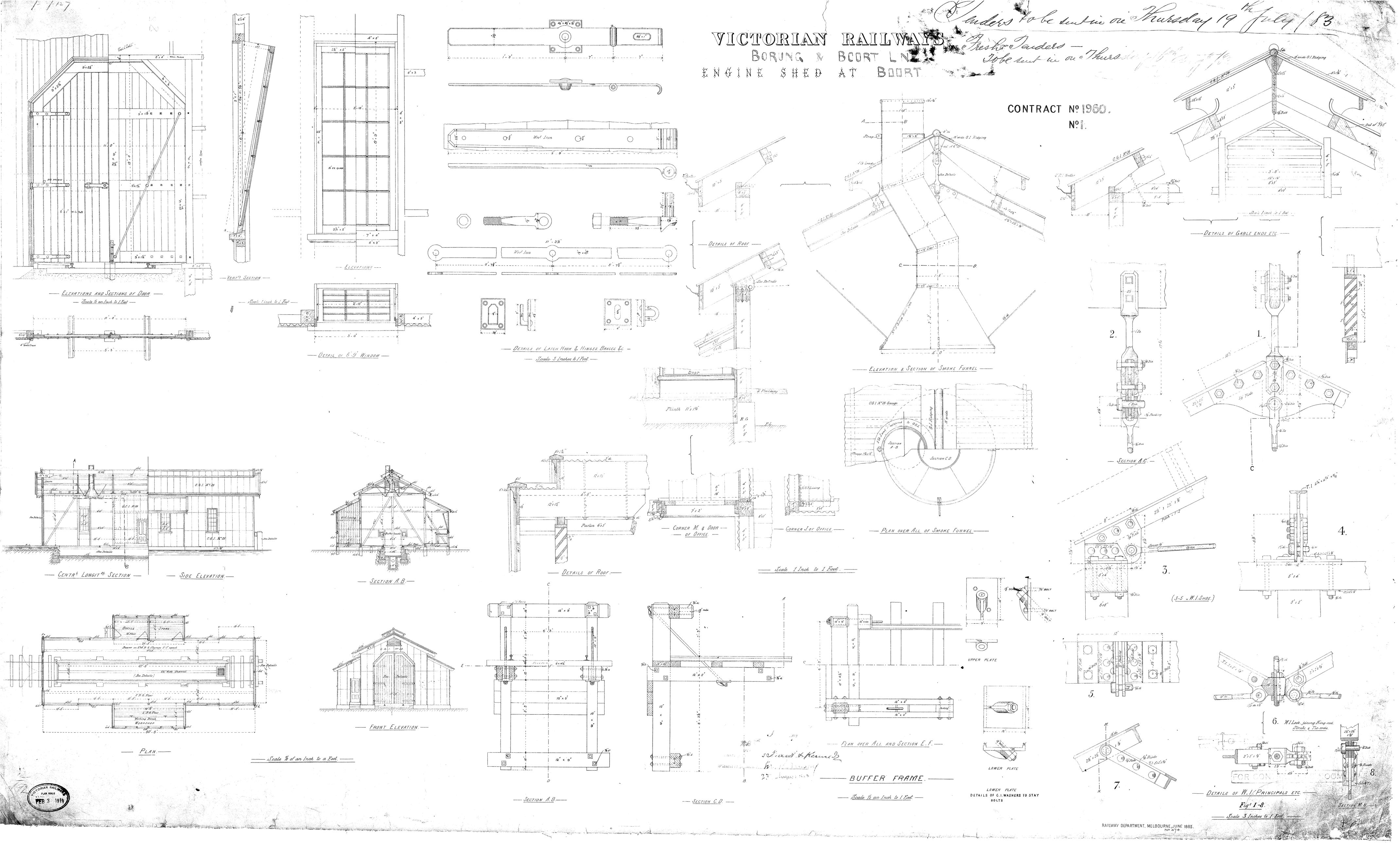
VICTORIAN RAILWAYS.

BORING & BOORT LINE

ENGINE SHED AT BOORT

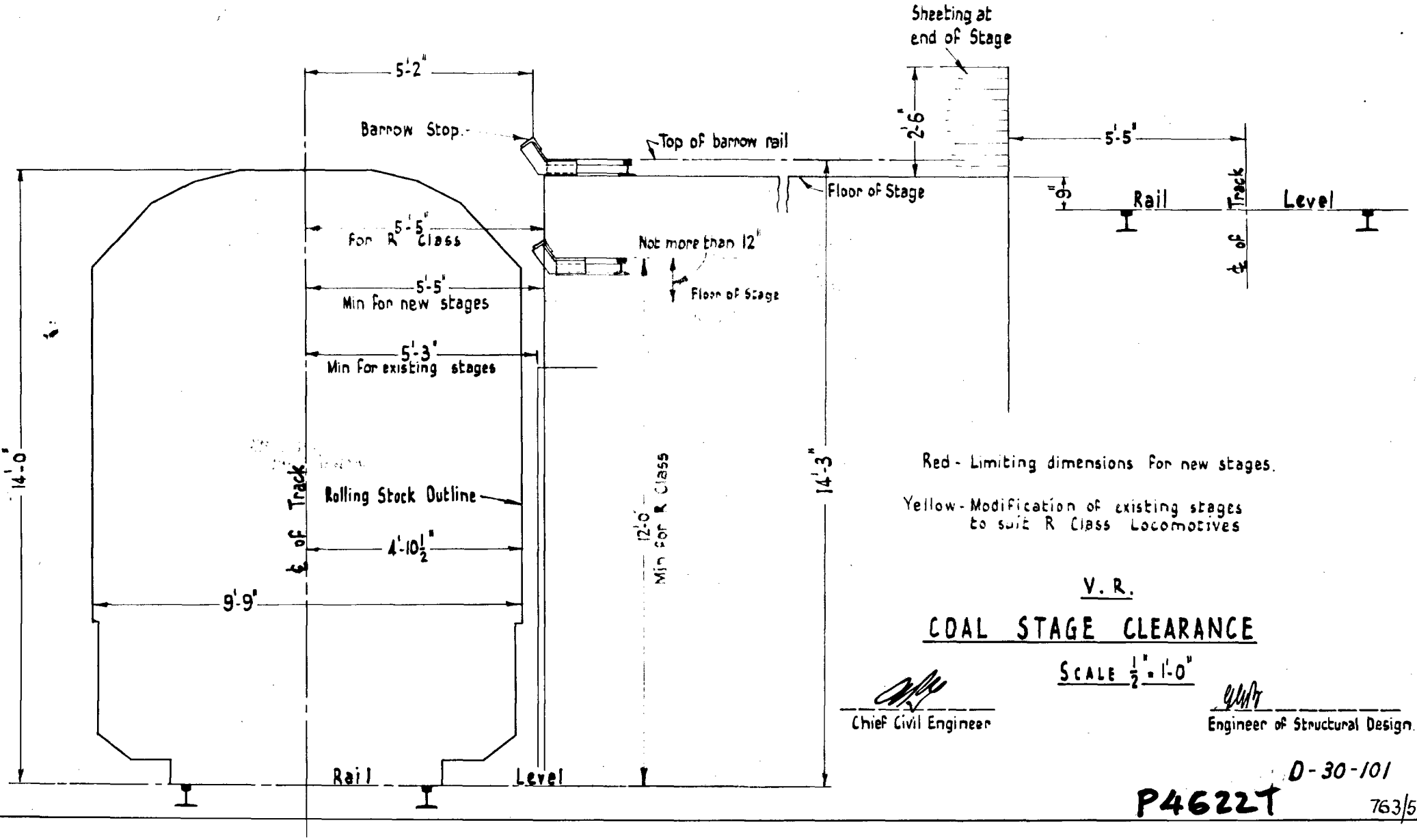
CONTRACT No 1960.

No 1.



VICTORIAN RAILWAYS PLAN 5902 FEB 3 1919

RAILWAY DEPARTMENT, MELBOURNE, JUNE 1883.
No 474



Red - Limiting dimensions for new stages.

Yellow - Modification of existing stages to suit R Class Locomotives

V. R.

COAL STAGE CLEARANCE

SCALE ½" = 1'-0"

Chief Civil Engineer

Engineer of Structural Design.

D-30-101

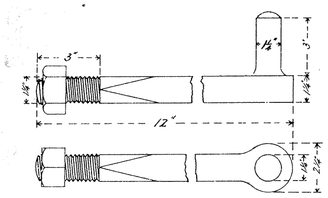
P4622T

763/53.

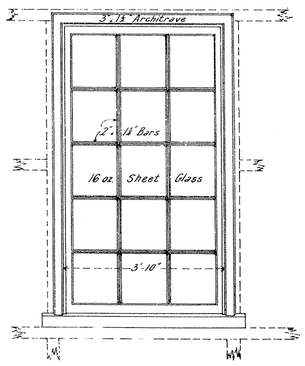
VICTORIAN RAILWAYS

ENGINE SHED AT COLERAINE.

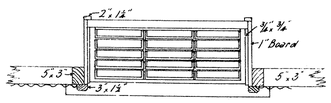
CONTRACT Nº 18790.



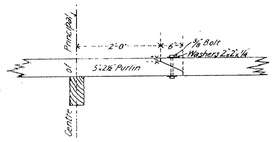
Door Hinge Bolts
Scale 3"=1'-0"



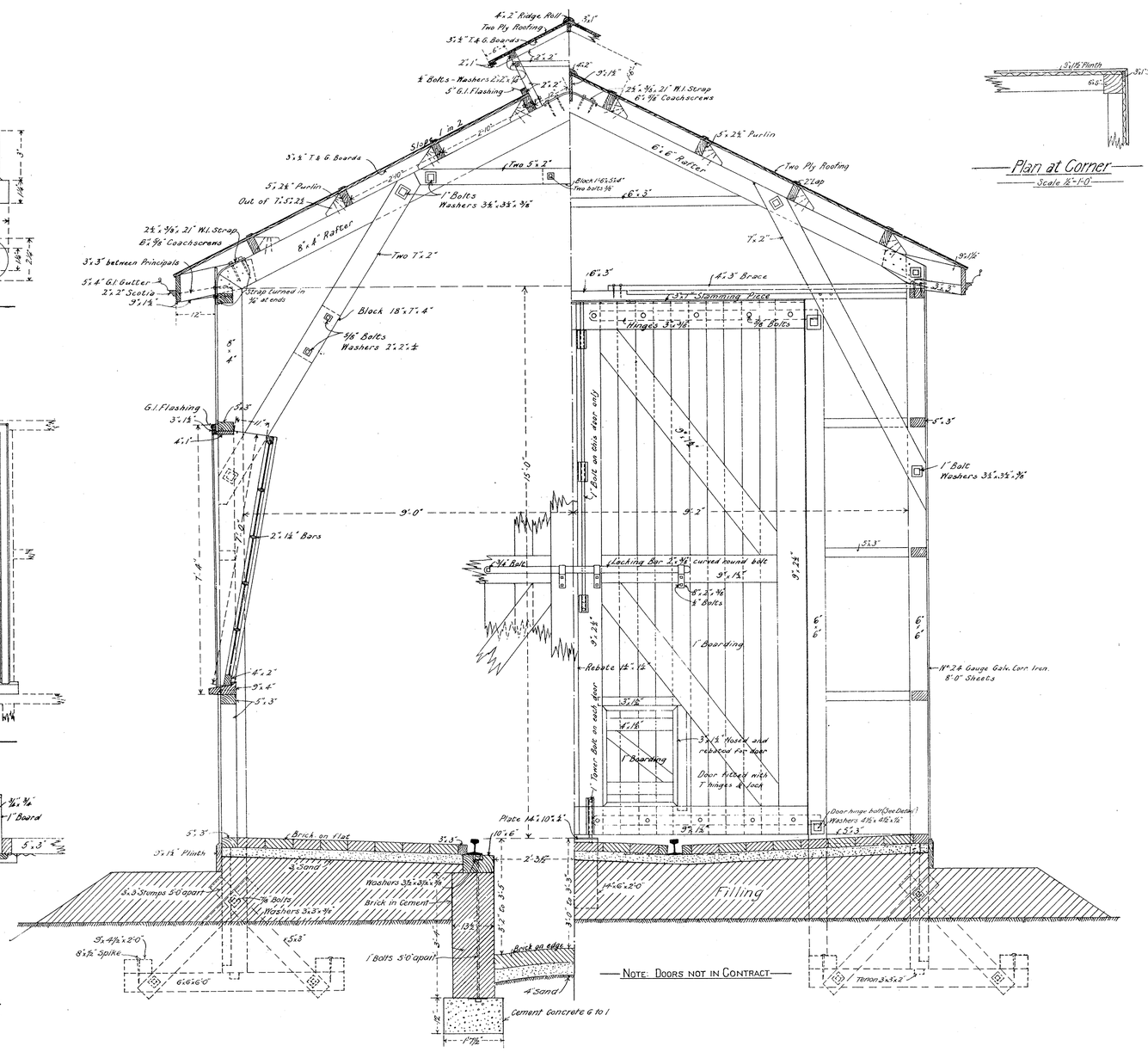
Elevation



Plan



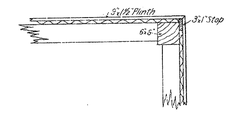
Joint in Purlins
Scale 1½"=1'-0"



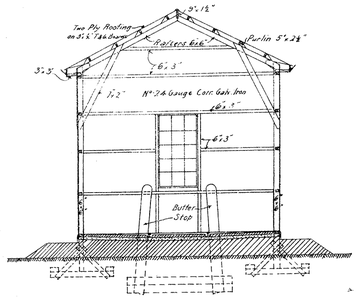
Half Cross Section
Scale ¼"=1'-0"

Half Cross Section at Front
Scale ¼"=1'-0"

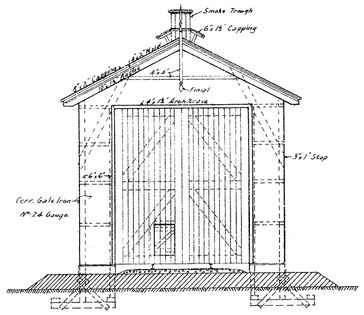
NOTE: DOORS NOT IN CONTRACT



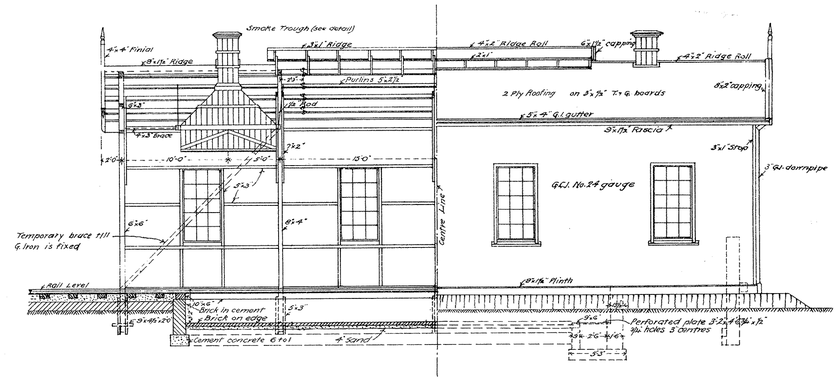
Plan at Corner
Scale ½"=1'-0"



Section at End
Scale ¼"=1'-0"

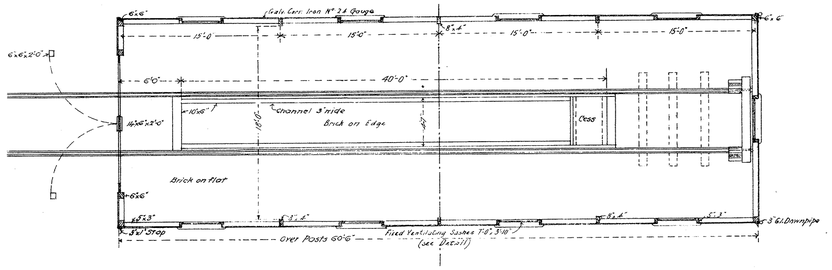


Front Elevation
Scale ¼"=1'-0"

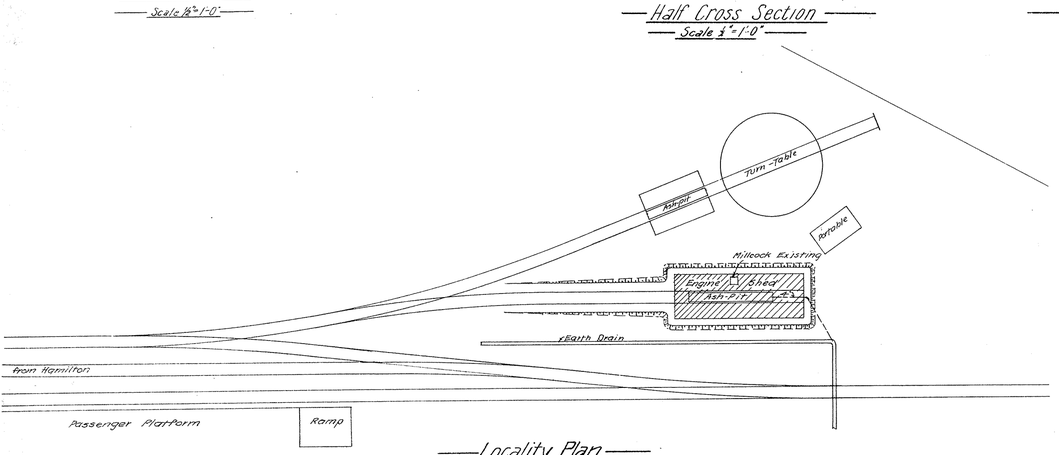


Half Longl Section
Scale ¼"=1'-0"

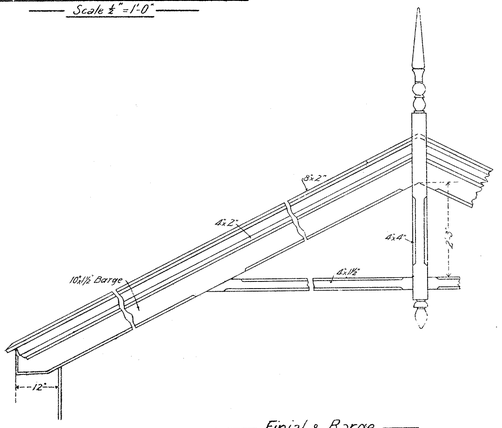
Half Elevation
Scale ¼"=1'-0"



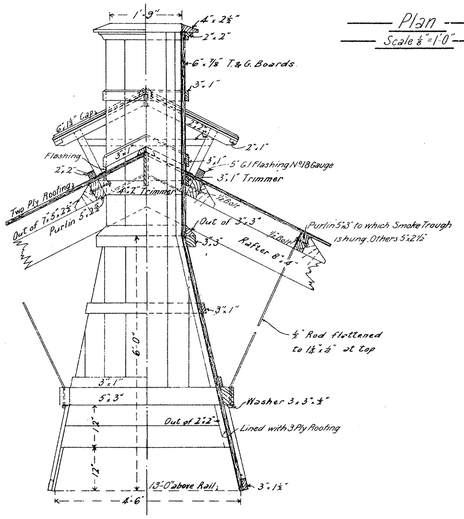
Plan
Scale ¼"=1'-0"



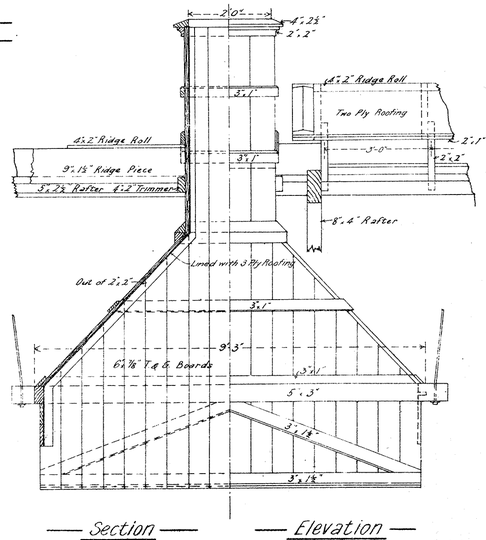
Locality Plan
Scale 1"=40'-0"



Finial & Barge
Scale 12"=1'-0"



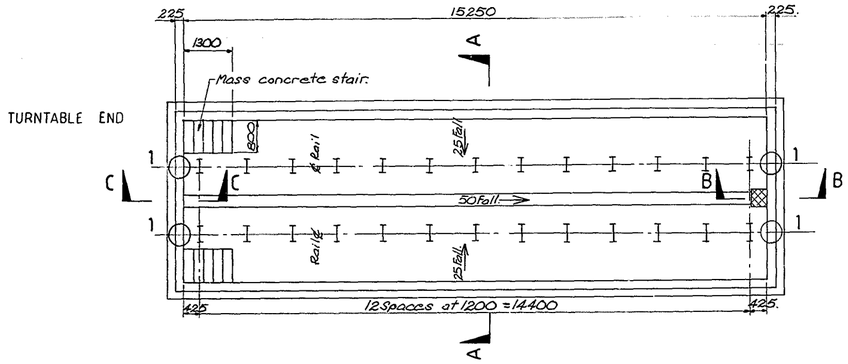
Elevation Section



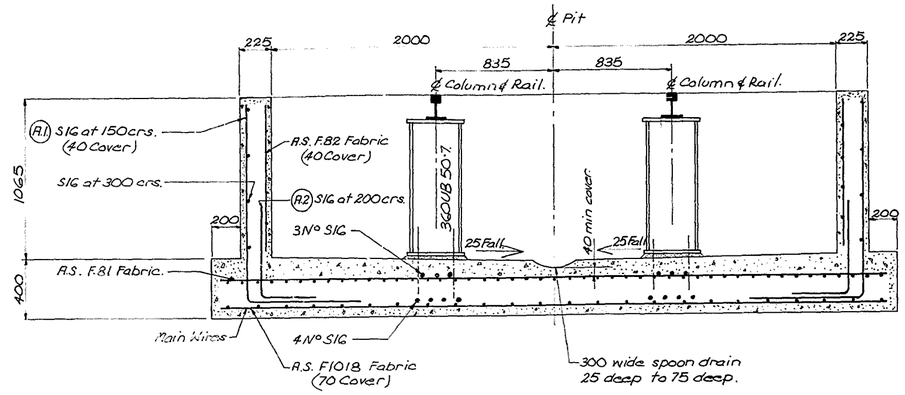
Section Elevation

Details of Smoke Trough
Scale ¼"=1'-0"

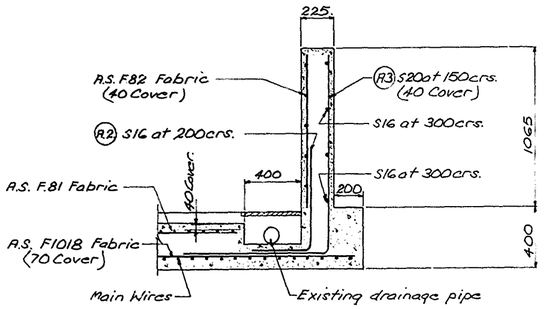
RAILWAY DEPARTMENT MELBOURNE OCT. 1908
Nº 777



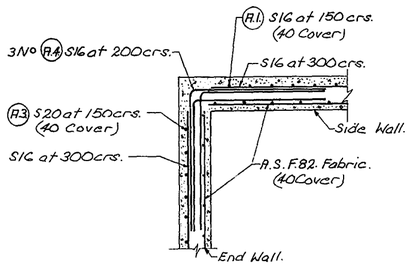
PLAN



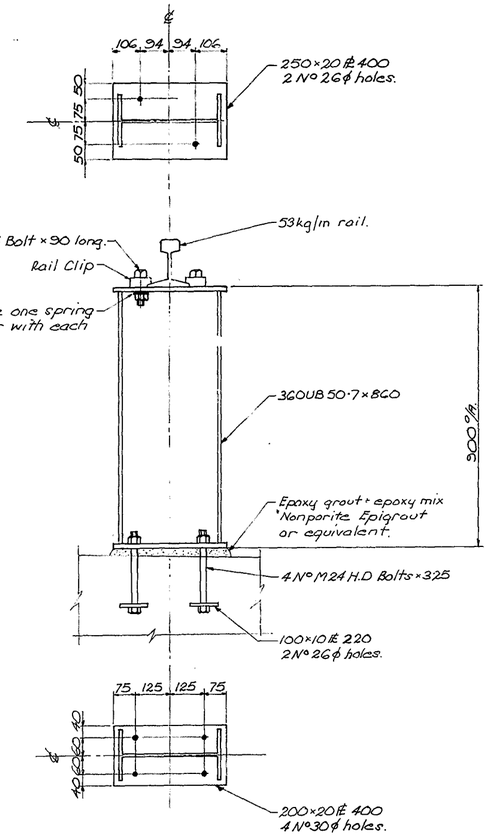
SECTION A-A



SECTION B-B

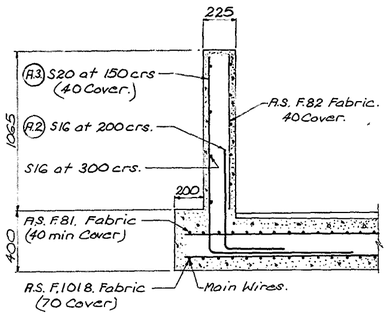


CORNER DETAIL

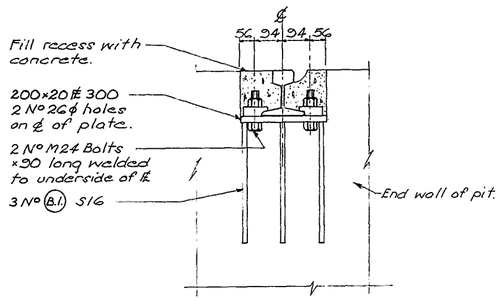


RAIL SUPPORT DETAILS

26—OFF



SECTION C-C



DETAIL 1

BENT BAR SCHEDULE

Mark N°	Bar Dia.	Pin Dia	Dimensions "A"	Dimensions "B"	O/All Length	N° Off.
A.1.	16	65	1330	800	2100	210
A.2	16	65	710	400	1080	160
A.3.	20	80	1330	1000	2290	56
A.4	16	65	970	970	1910	72
B.1.	16	65	400	120	890	12.

Notes: 1. All reinforcing bars shall be deformed bars Grade 230S complying with A.S. 1302-1982.
2. All dimensions shown are from outside to outside of bar.
3. Bends to be formed around pin diameter listed.

GENERAL NOTES

1. All concrete shall be normal weight and shall have a 28 day compressive strength of not less than 30 MPa ordered to Stores Schedule.
2. All reinforcing bars shall be deformed bars Grade 230S complying with AS1302-1982, denoted S.
3. All reinforcing fabric shall comply with A.S. 1304-1973.
4. All splices for reinforcing bars and A.S. fabric shall be lapped not less than 50 bar diameters unless noted otherwise.
5. All materials, fabrication and erection shall comply with A.S. 1250-1981.
6. All structural steel shall be Grade 250 complying with A.S. 1204-1980.
7. All welding shall comply with AS1554- Part 1-1980 Category S.P. (Special Purpose.)
8. All welds shall be 6mm continuous fillet welds all round connected parts unless noted otherwise.
9. All structural steel shall be shop brush prime painted with one coat of red oxide zinc chromate, complying with AS-K108-1963 and AS-K-211-1971
10. Finishing paint shall be two brushed coats of micaceous iron oxide paint, light grey colour.
11. All Commercial Grade bolts, nuts and washers shall comply with AS1111-1980, AS1112-1980 and AS1237-1973.
12. H.D. Bolts shall be caged.
13. All H.D. Bolts, Commercial Grade Bolts, nuts and washers shall be hot-dip galvanized in accordance with A.S. 1214-1973, by the bolt manufacturer.

APPROVALS	REV'N	DATE	DESCRIPTION	REV'D by	APP'D by

DESIGNED C.B.L. | DRAWN D.J.M. | CHECKED RFD | CORRES

ENGINEER STRUCTURAL DESIGN

ASST. CHIEF CIVIL ENGR., DESIGN

VICTORIAN RAILWAYS
TRARALGON—SALE

TRARALGON ENGINE SHED
PROPOSED INSPECTION PIT

CONCRETE & STEEL DETAILS

15/11/82
CHIEF CIVIL ENGINEER

DATE NOVEMBER 1982
SCALE N.T.S.
INDEX 7-312
A1 | DRAWING NO. 1176/82 | REV'N

7-312

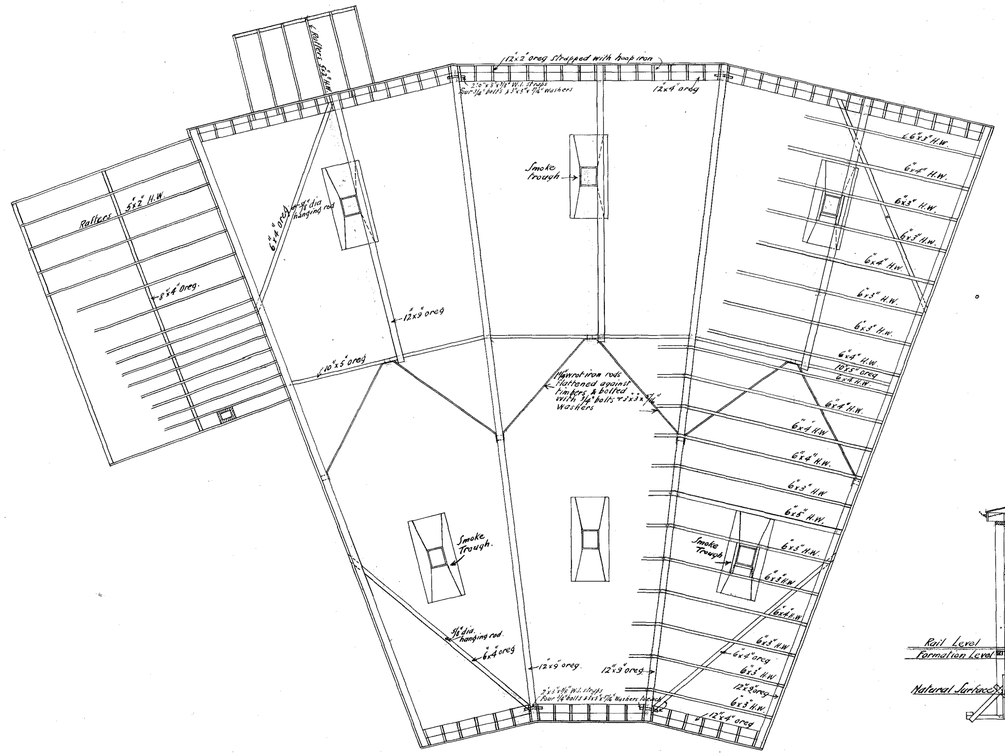
VICTORIAN RAILWAYS

ENGINE SHED AT CRESSY

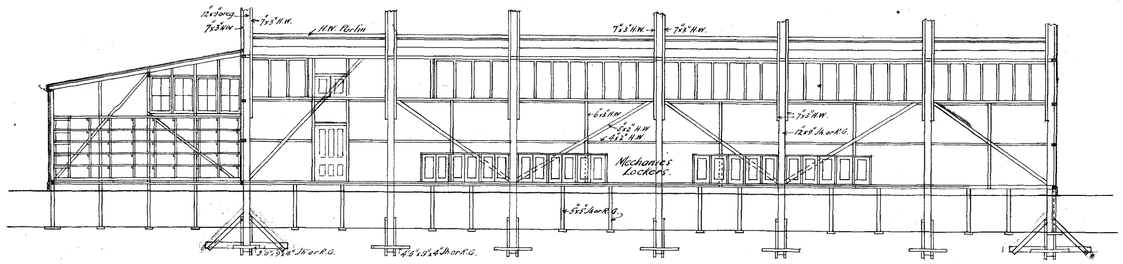
SCALE 8 FEET = 1 INCH.

CONTRACT Nº 26433.
DRAWING Nº 1.

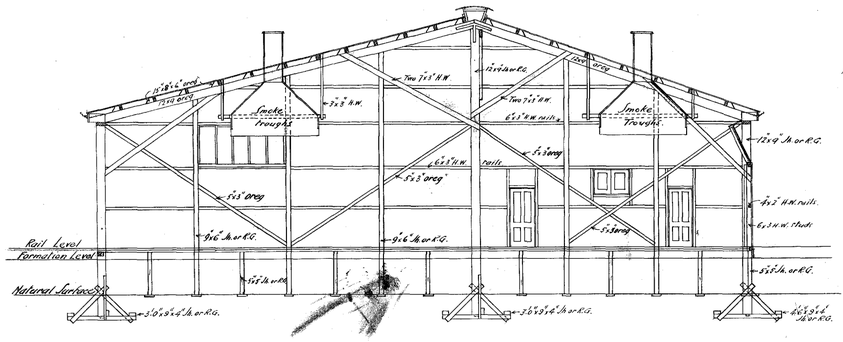
10/6/14



PLAN SHOWING ROOF FRAMING



SECTION ON LINE A. B.



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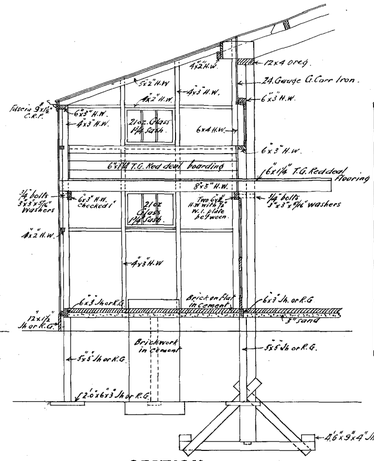
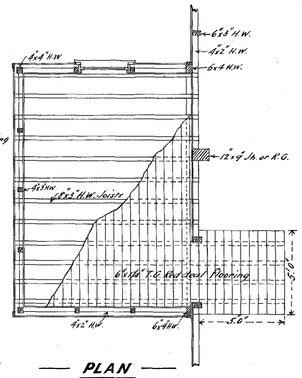


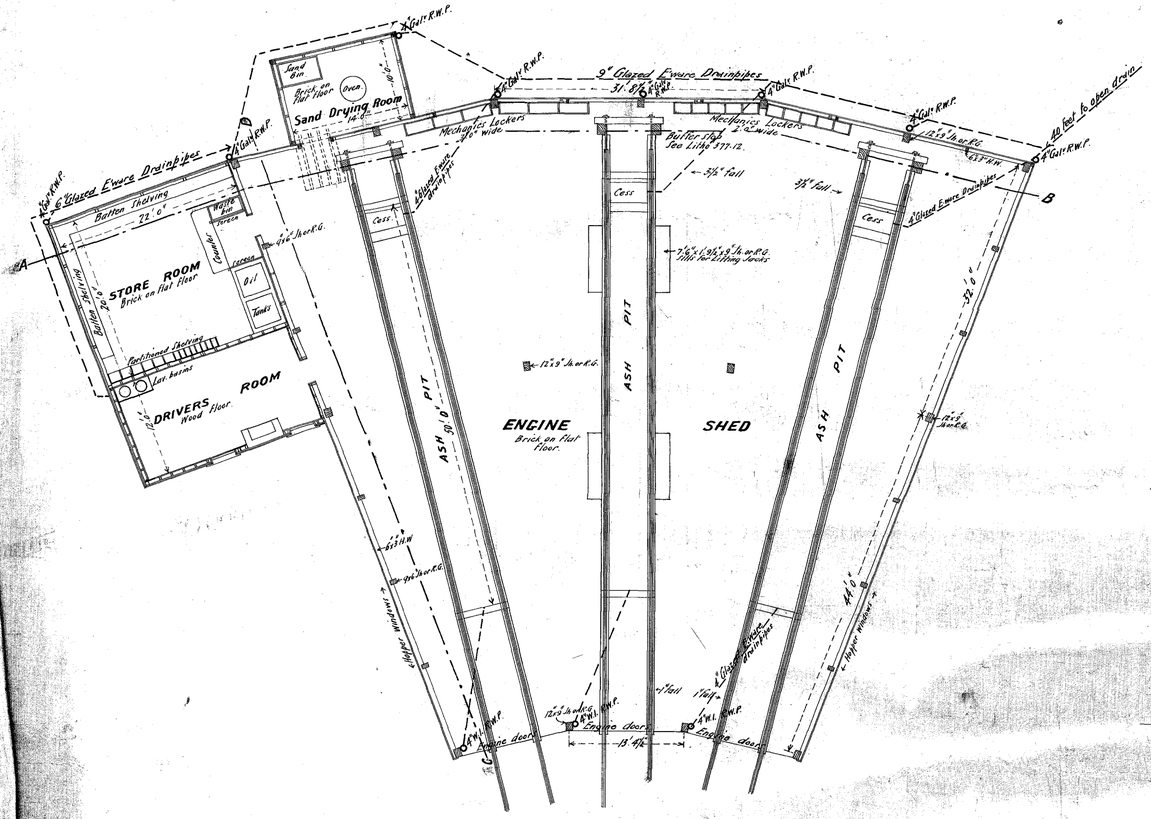
SECTION



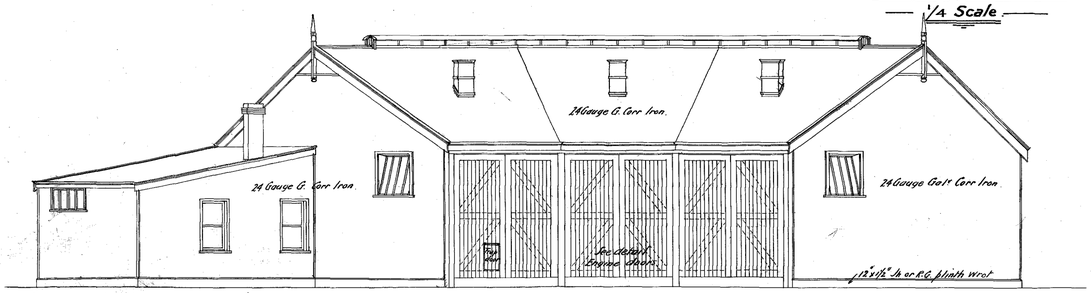
PLAN

SAND DRYING ROOM

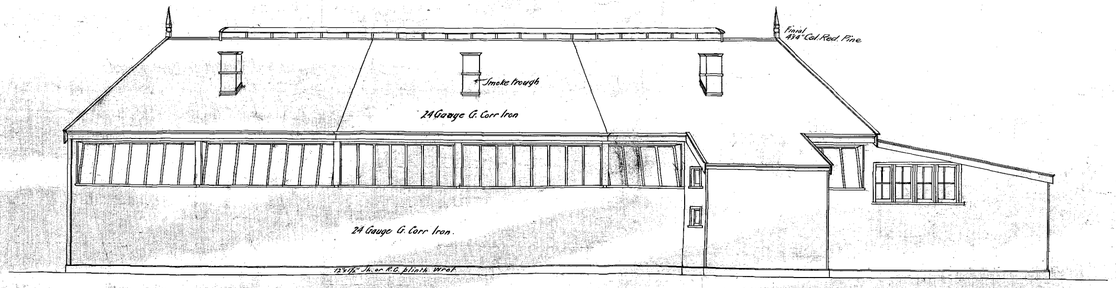
1/4 Scale



GROUND PLAN



FRONT ELEVATION



BACK ELEVATION

G.D.B. 19.2.14.

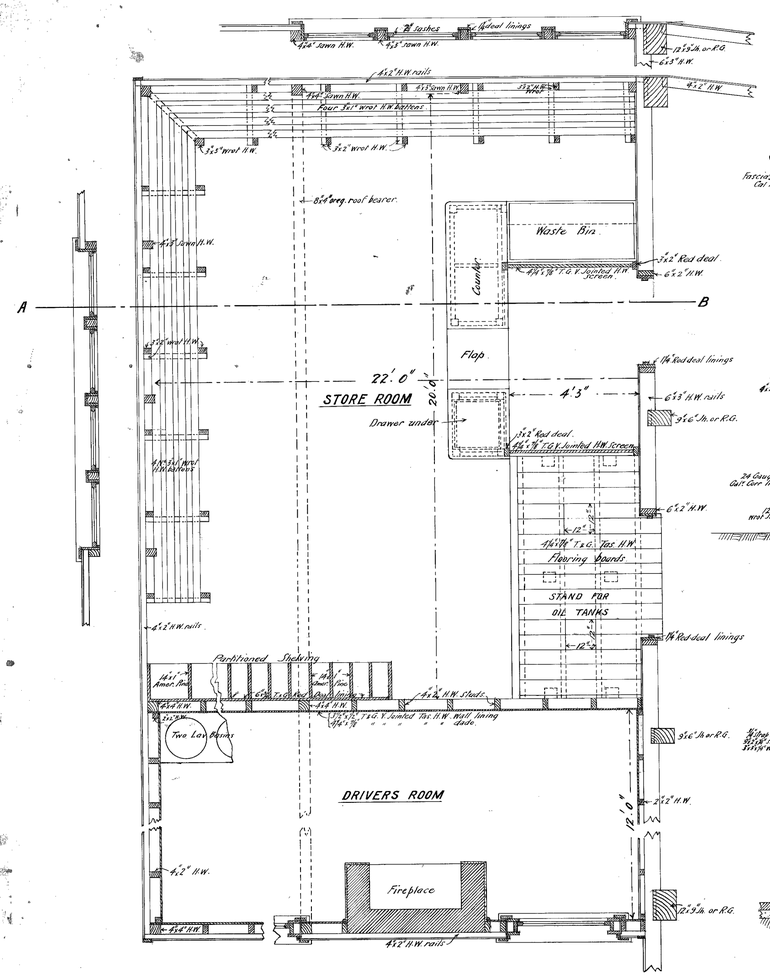
52/581

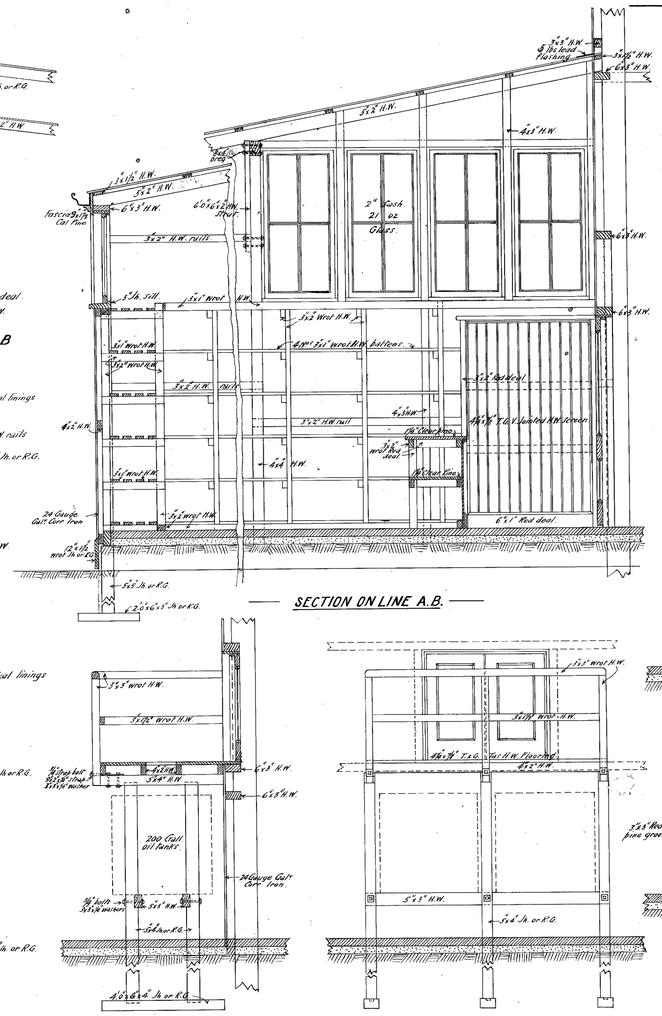
VICTORIAN RAILWAYS.

ENGINE SHED AT CRESSY

SCALE 2 FEET = 1 INCH.

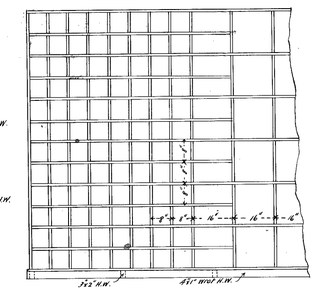
Era.
10/9/14



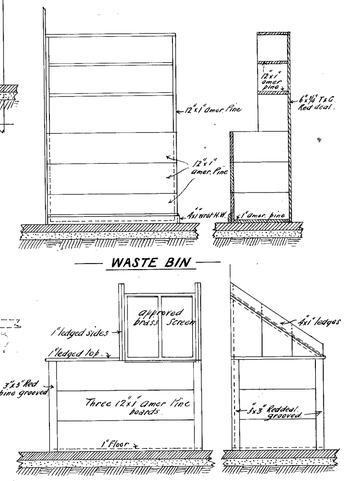


SECTION ON LINE A.B.

STAND FOR OIL TANKS

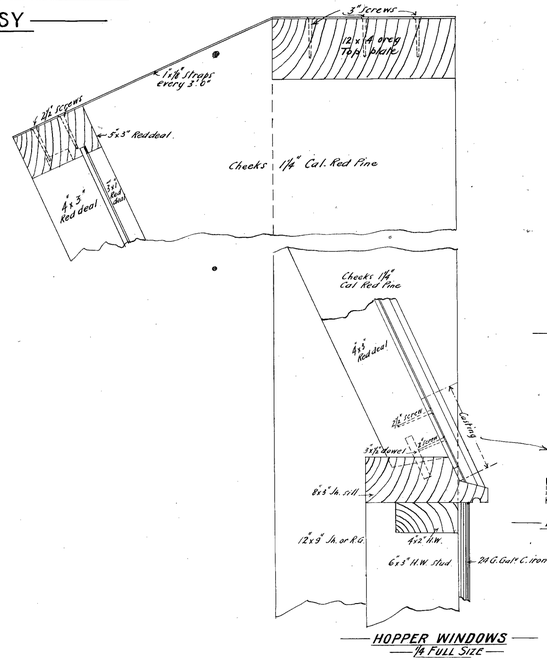


PARTITIONED SHELVING

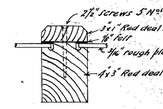


WASTE BIN

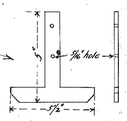
SAND BIN



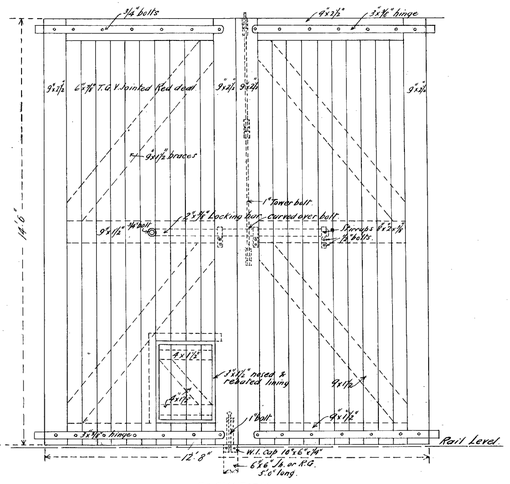
HOPPER WINDOWS
½ FULL SIZE



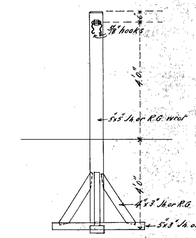
MULLIONS



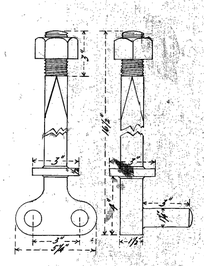
BRASS CASTINGS



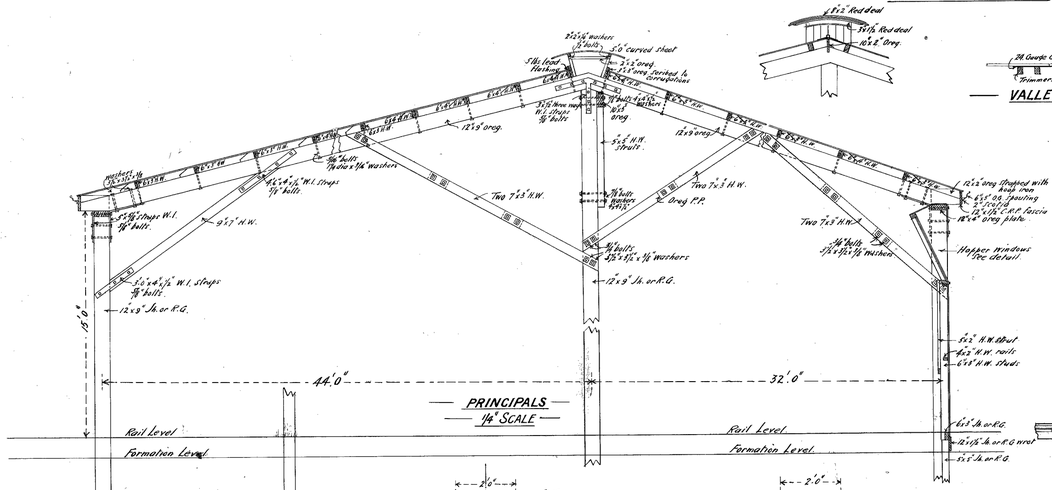
ELEVATION



DOOR STOP



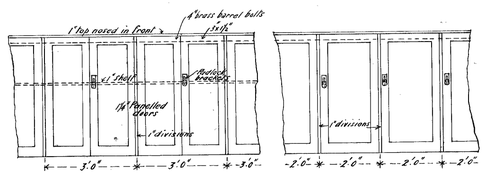
HINGE BOLTS
¼ SIZE



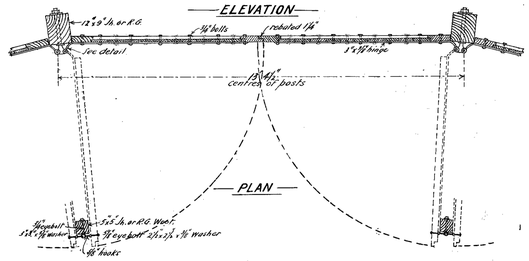
PRINCIPALS
¼" SCALE

VALLEYS

HIPS

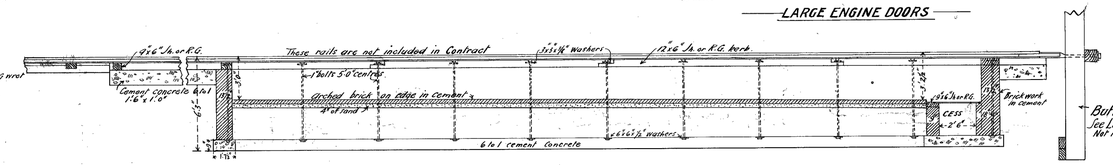


MECHANICS LOCKERS

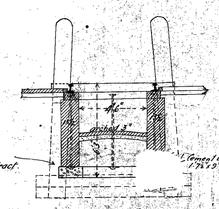


PLAN

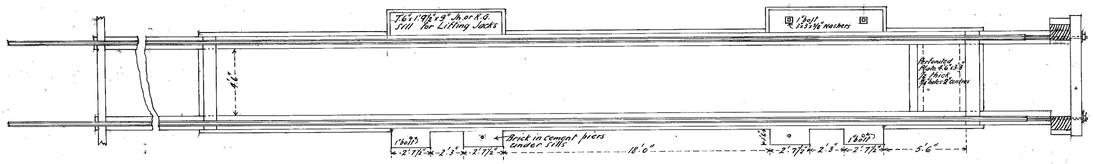
LARGE ENGINE DOORS



LONGITUDINAL SECTION

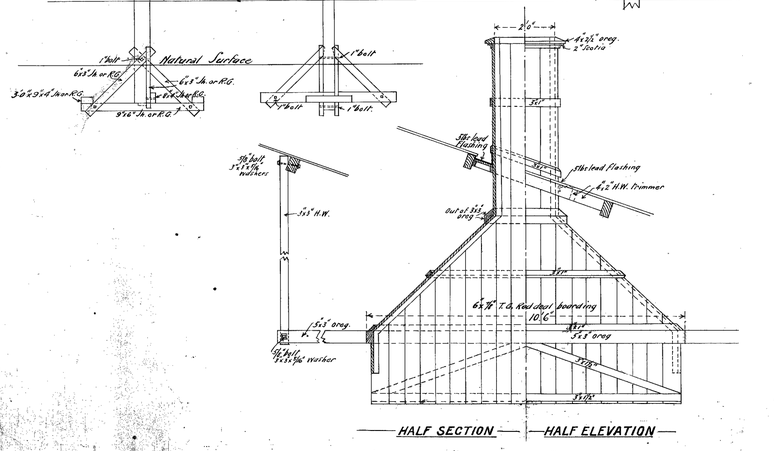


CROSS SECTION

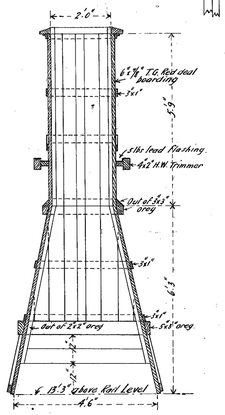


PLAN

ASH PITS
¼" SCALE



HALF SECTION — HALF ELEVATION



CROSS SECTION

SMOKE TROUGHS

G.D.B. 19.2.14.

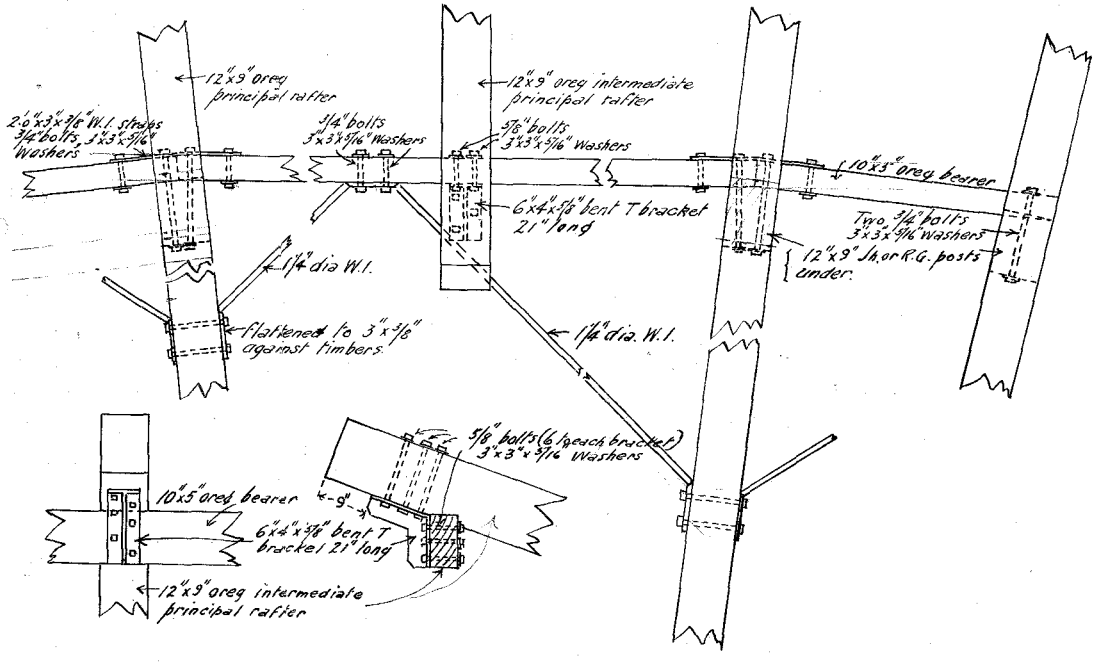
CONTRACT Nº 26433
DRAWING Nº 3.

ENGINE SHED AT CRESSY

ROOF DETAILS

SCALE 2 FEET = 1 INCH.

lm.
10/6/14



13 Aug. 14
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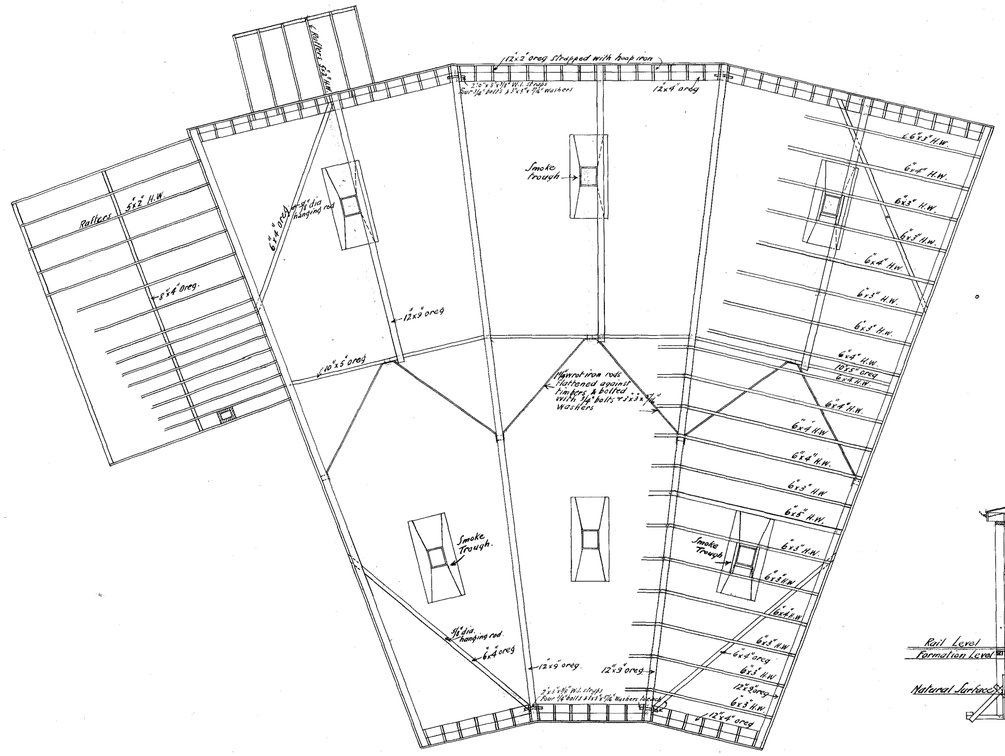
VICTORIAN RAILWAYS

ENGINE SHED AT CRESSY

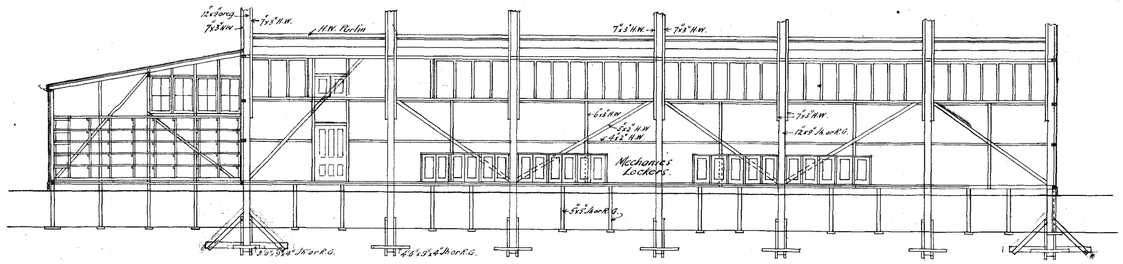
SCALE 8 FEET = 1 INCH.

CONTRACT Nº 26433.
DRAWING Nº 1.

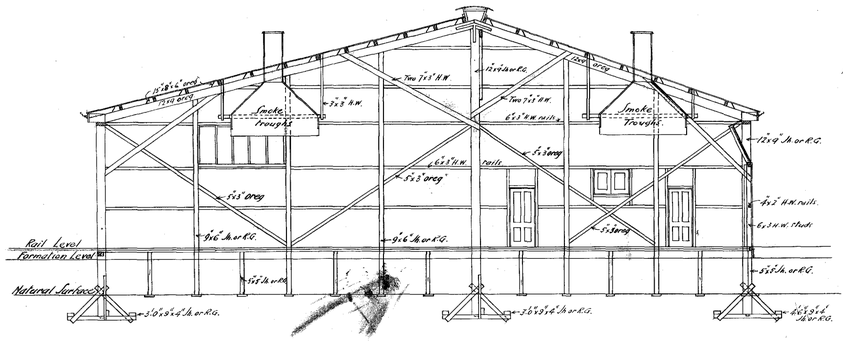
10/6/14



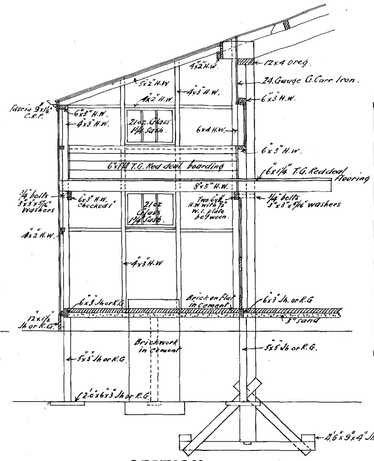
PLAN SHOWING ROOF FRAMING



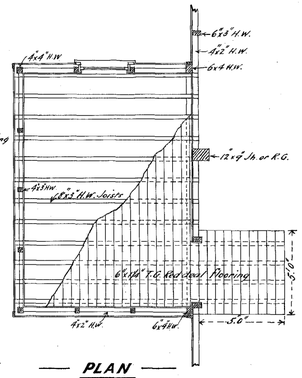
SECTION ON LINE A. B.



SECTION ON LINE C.D.



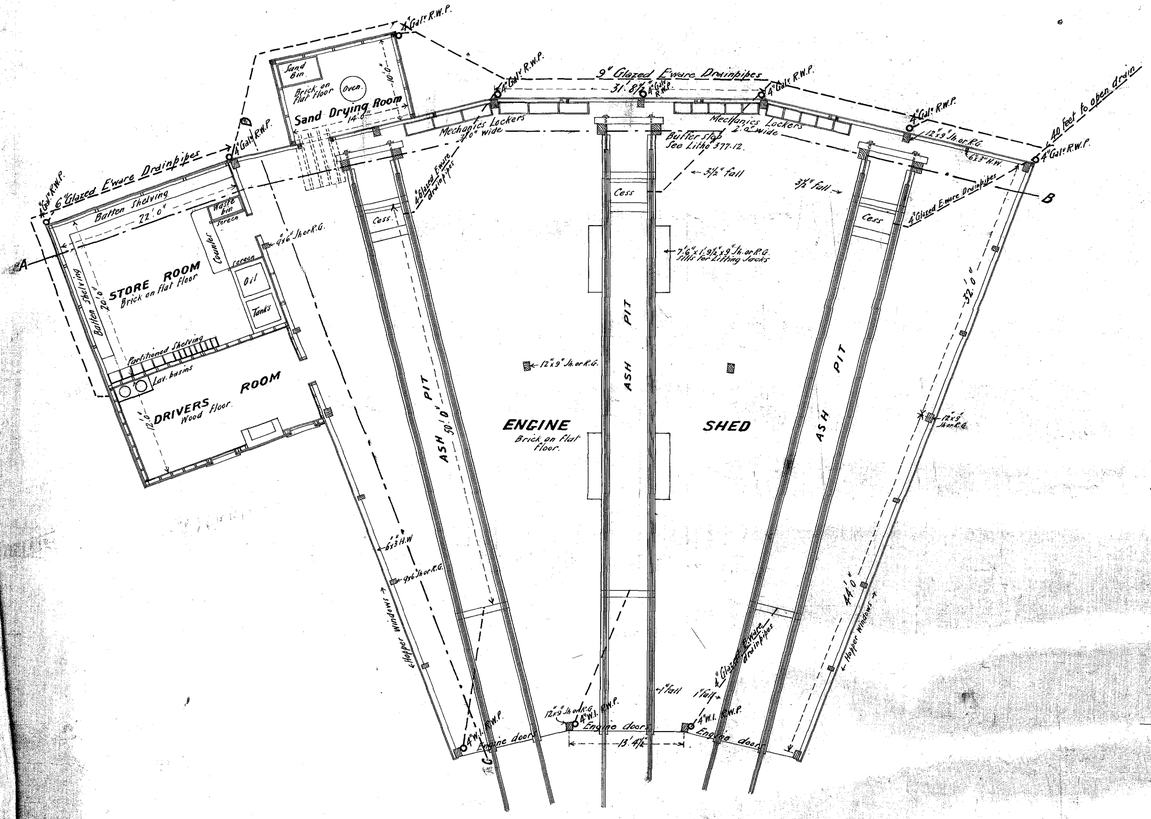
SECTION



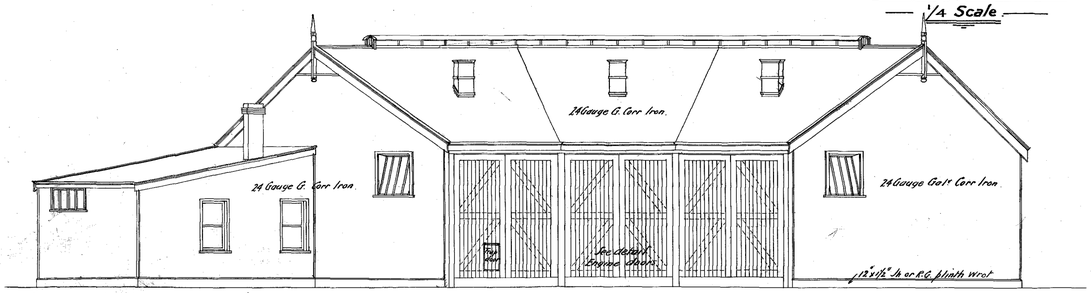
PLAN

SAND DRYING ROOM

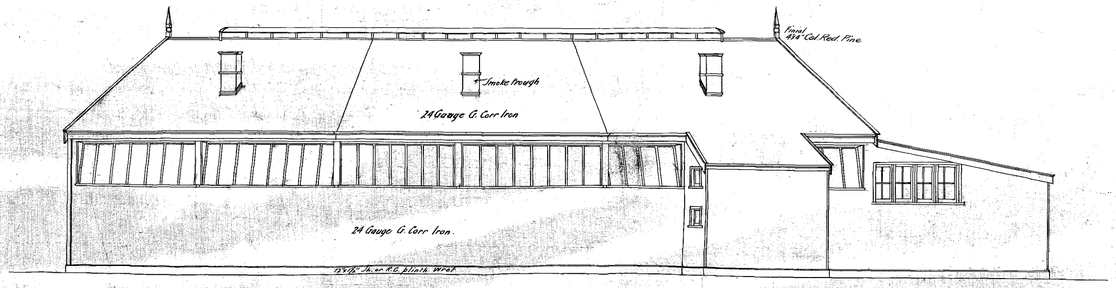
1/4 Scale



GROUND PLAN



FRONT ELEVATION



BACK ELEVATION

G.D.B. 19.2.14.

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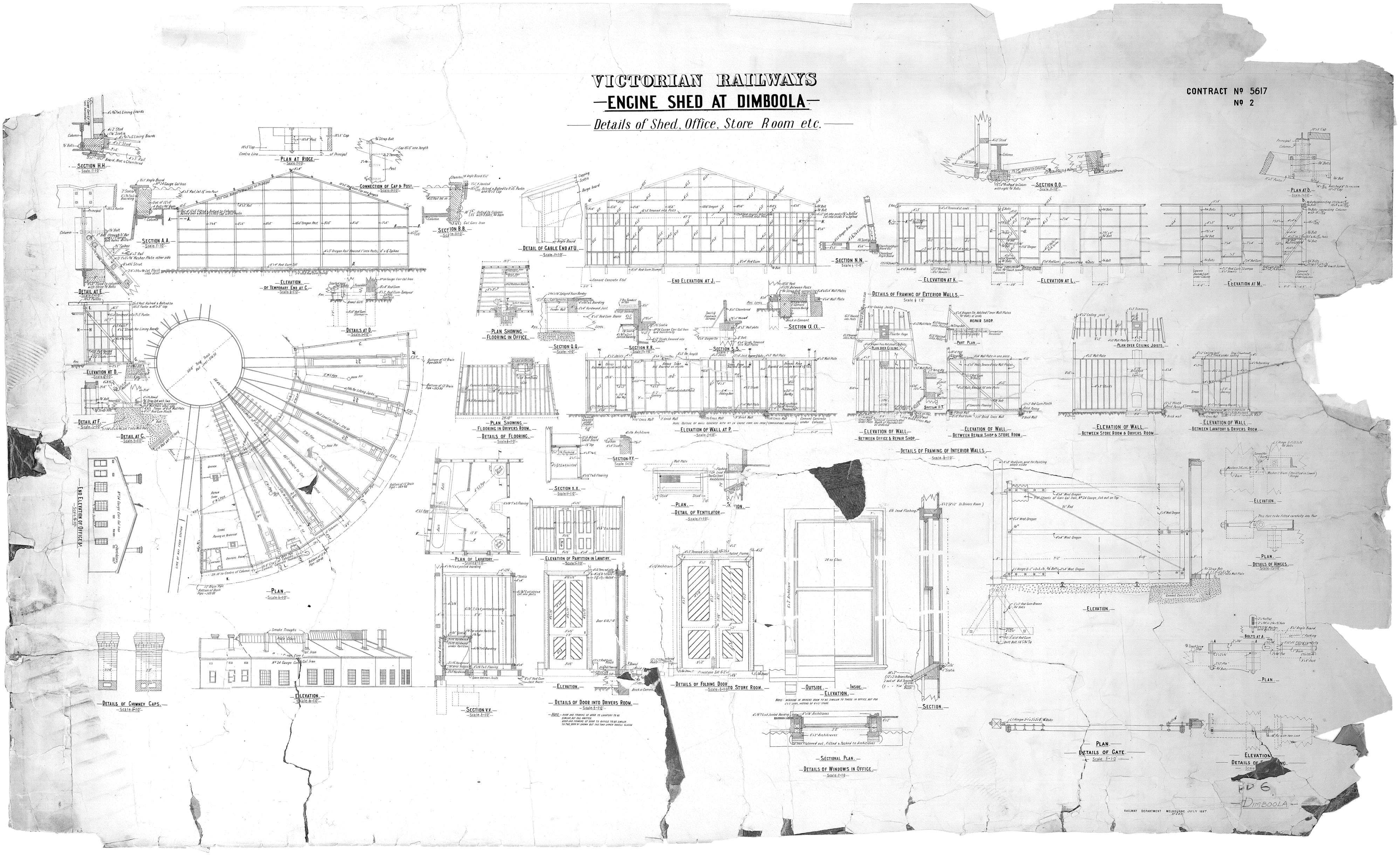
VICTORIAN RAILWAYS

—ENGINE SHED AT DIMBOOLA—

— Details of Shed, Office, Store Room etc. —

CONTRACT Nº 5617
Nº 2



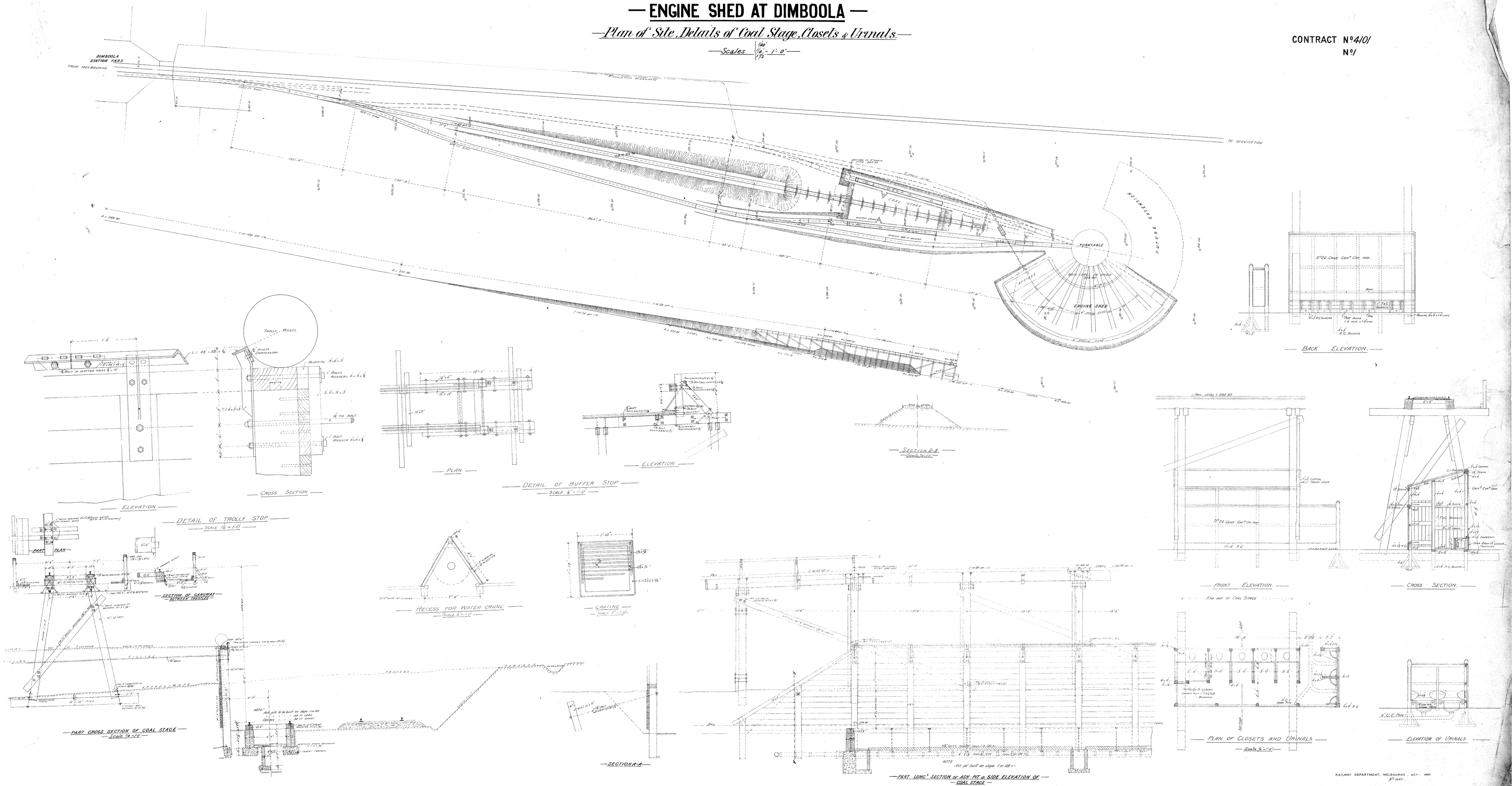
VICTORIAN RAILWAYS,

— ENGINE SHED AT DIMBOOLA —

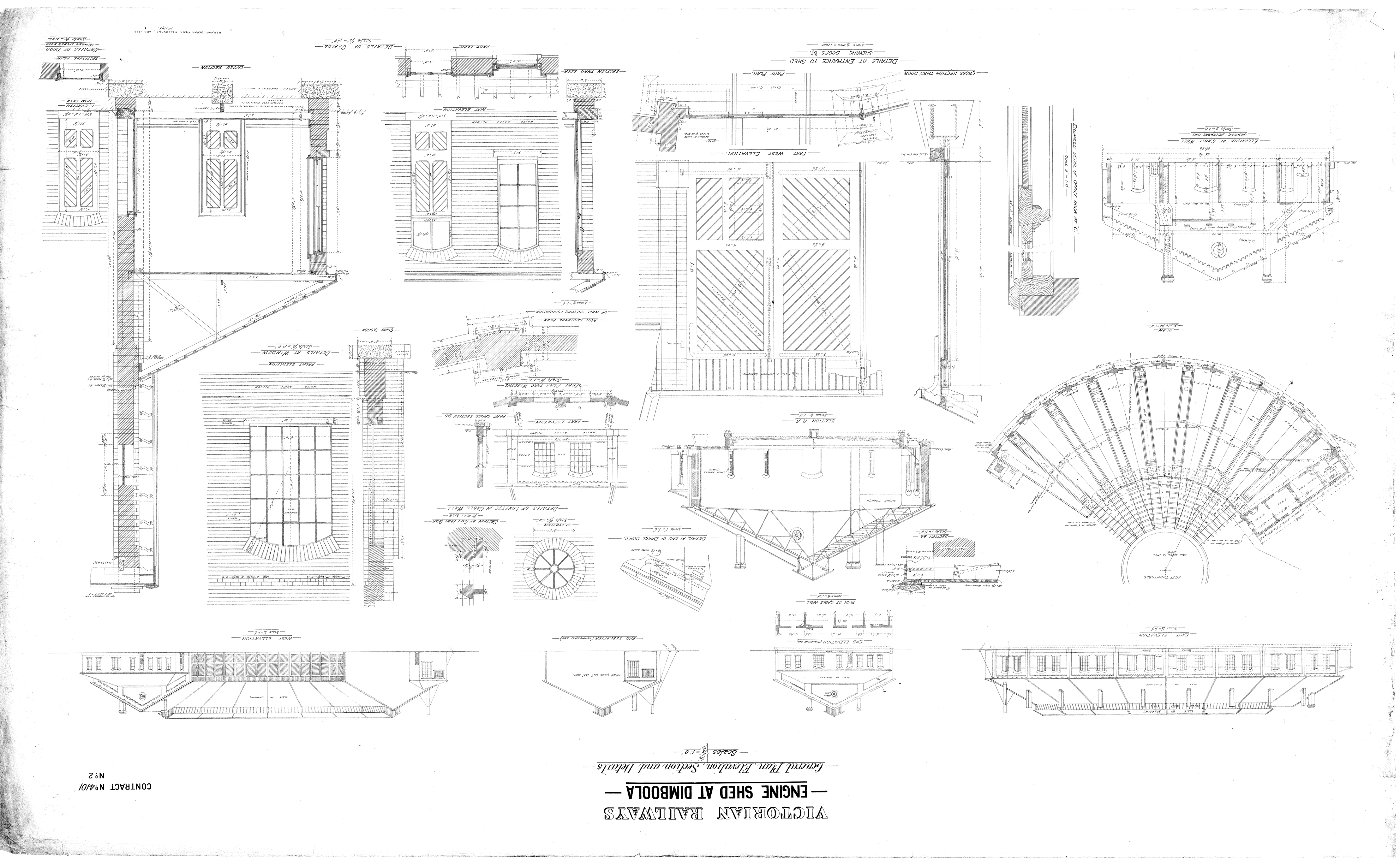
Plan of Site, Details of Coal Stage, Closets & Urinals.

Scales 1/40" 1/4" 1/2" = 1'-0"

CONTRACT No. 4101
No. 1



RAILWAY DEPARTMENT, MELBOURNE, SEP. 1889



VICTORIAN RAILWAYS

— ENGINE SHED AT DIMBOOLA —

General Plan, Elevation, Section and Details

— Scales ½", ¼", ⅛" = 1'-0" —

CONTRACT No 4101
No 2

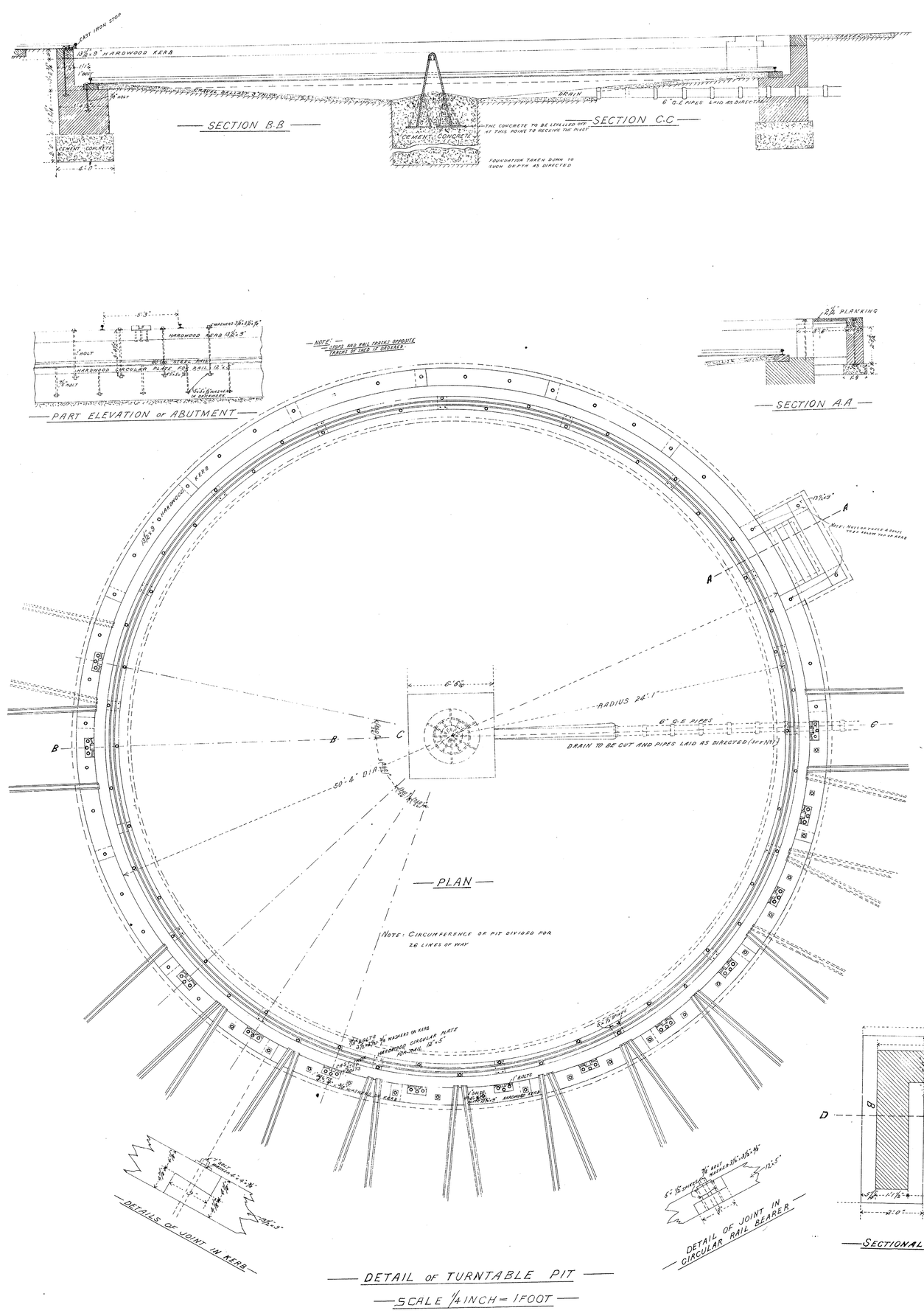
VICTORIAN RAILWAYS

— ENGINE SHED AT DIMBOOLA —

— Details of Turntable-Pit, Sand-Furnace & Silt Pit —

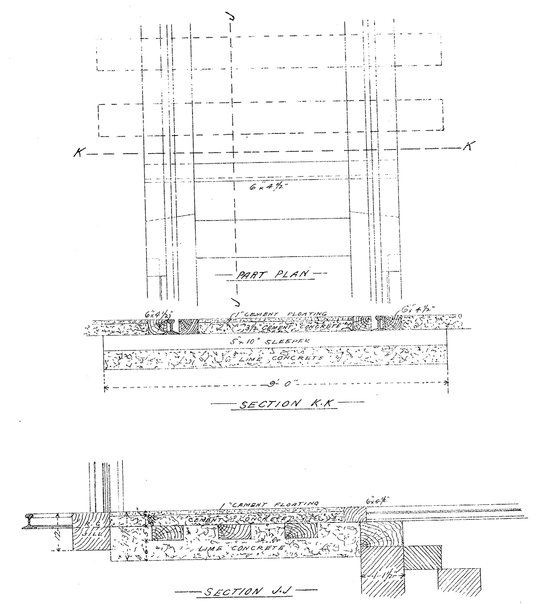
— Scales 1/8" - 1'-0" —

CONTRACT Nº 4/01
Nº 5



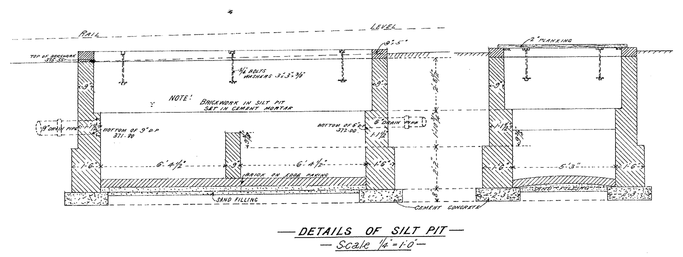
— DETAIL OF TURNTABLE PIT —

— SCALE 1/4 INCH = 1 FOOT —



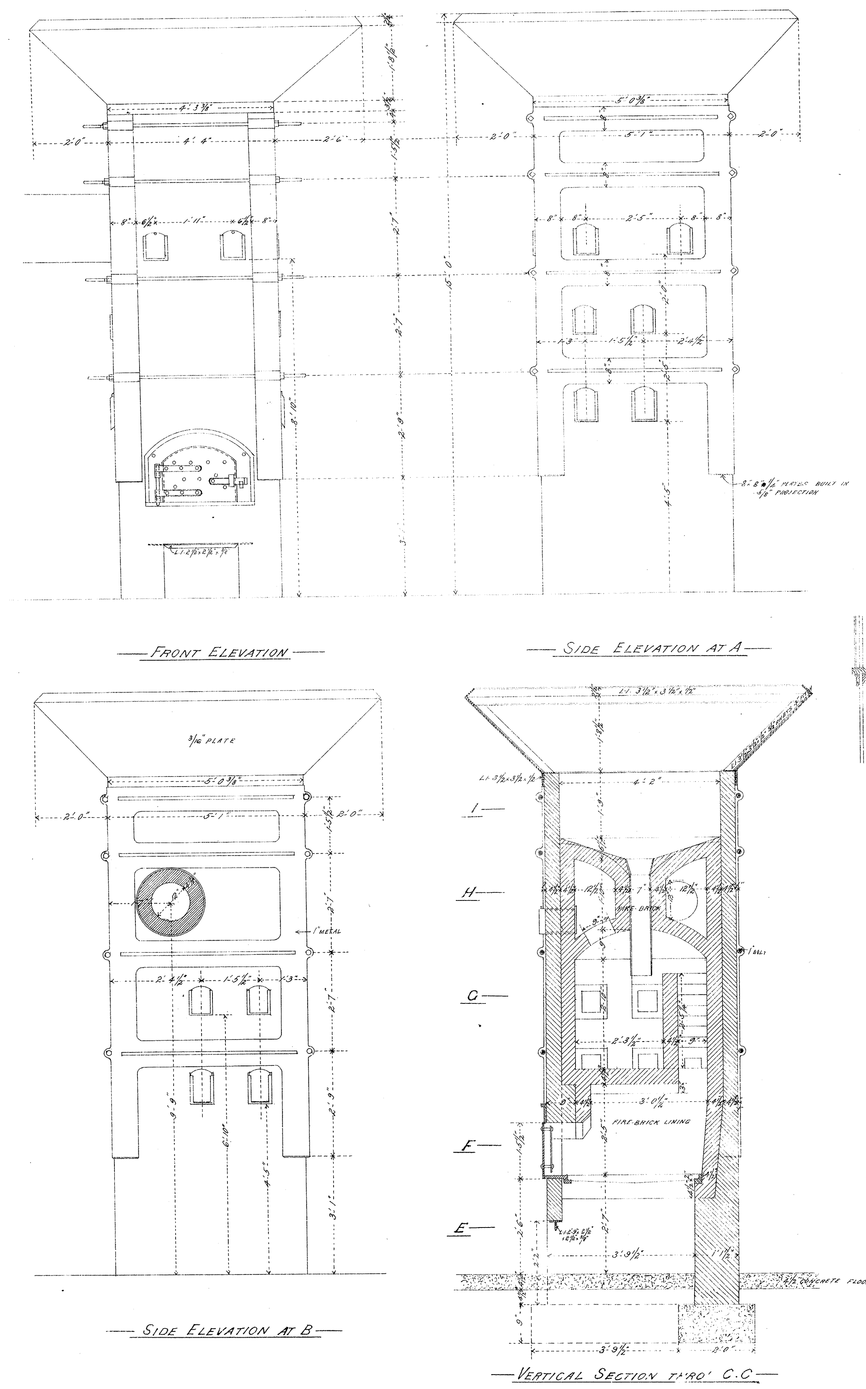
— DETAILS OF TRACK BETWEEN DOOR AND ENGINE PIT —

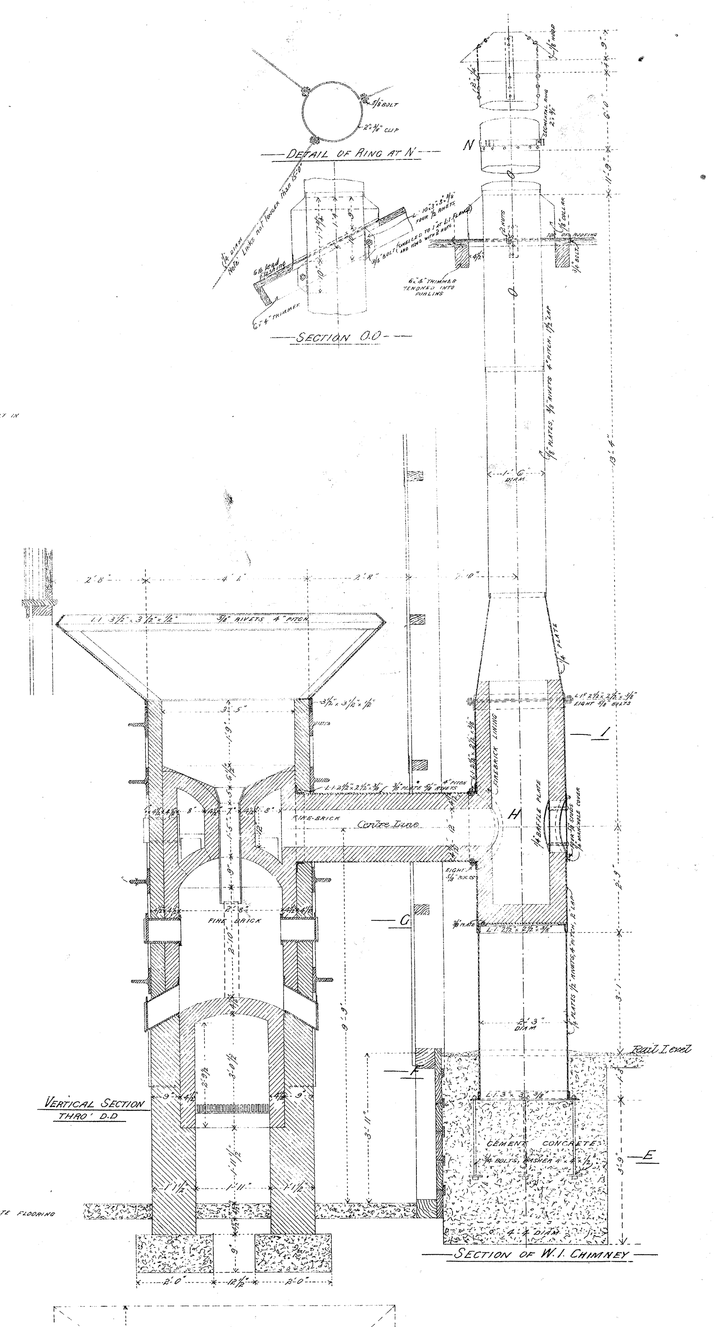
Scale 1/8" = 1'0"

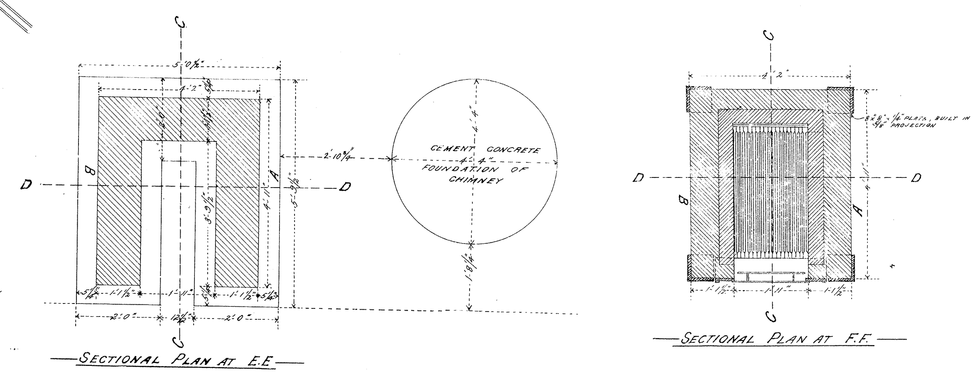


— DETAILS OF SILT PIT —

Scale 1/8" = 1'0"

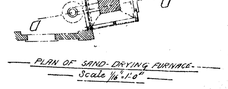






— DETAILS OF SAND-DRYING FURNACE —

Scale 1/8" = 1'0"



PLAN OF SAND-DRYING FURNACE

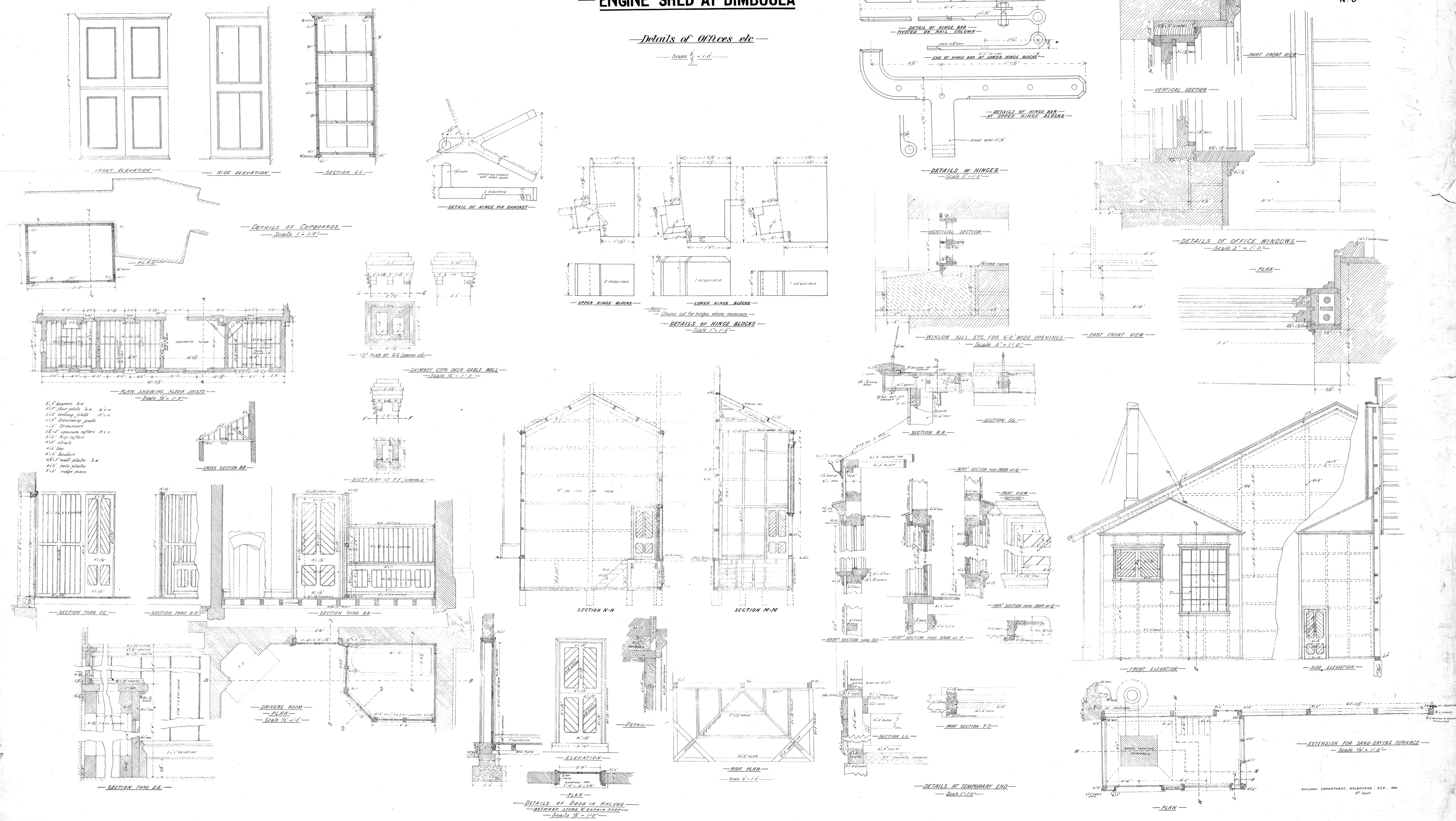
Scale 1/8" = 1'0"

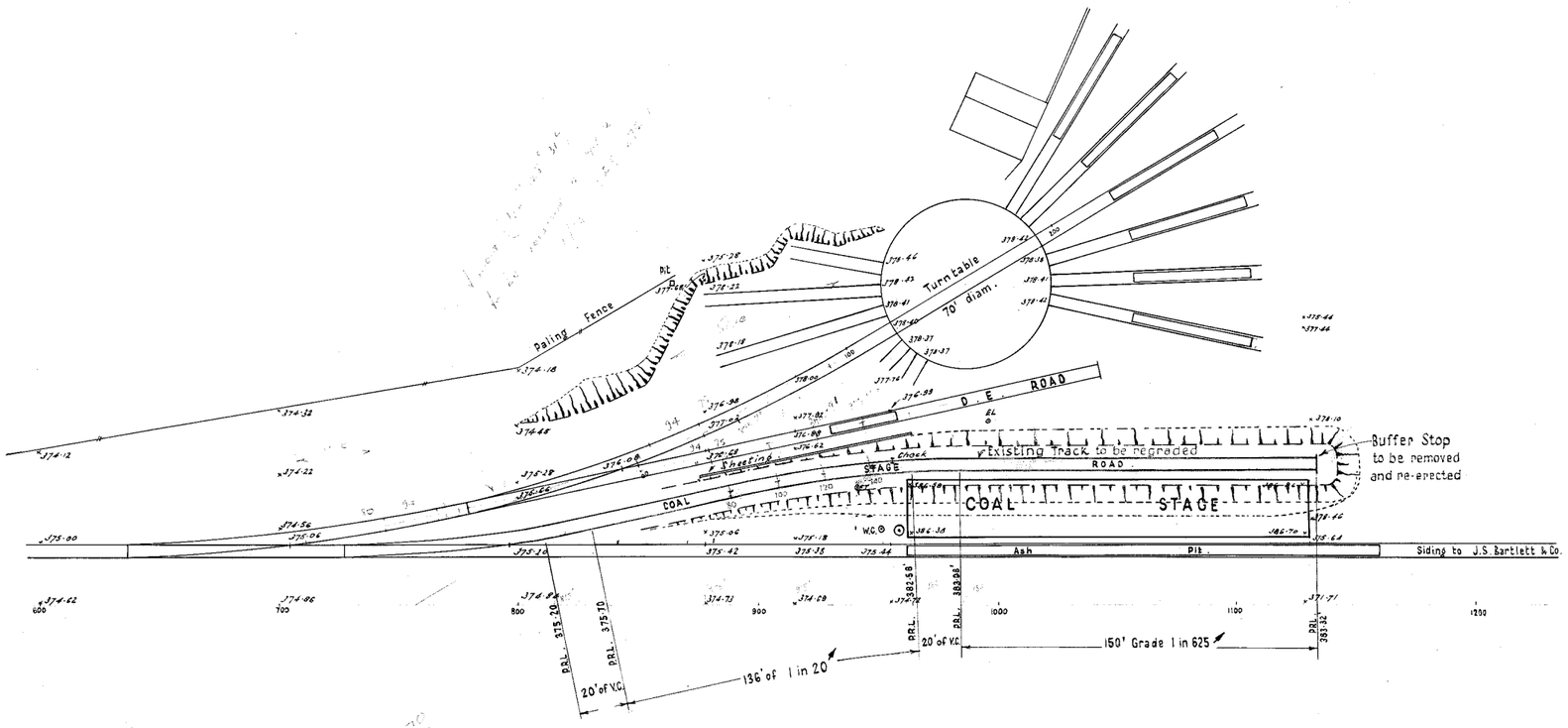
RAILWAY DEPARTMENT, MELBOURNE. AUG. 1889
Nº 1377.

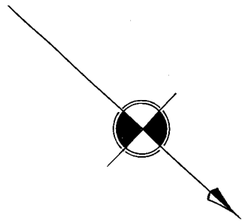
VICTORIAN RAILWAYS,

— ENGINE SHED AT DIMBOOLA —

CONTRACT Nº 4101.
Nº 6







Completed 29/8/48

Rev^n	Date	Amendment.	Field Book.	Level Book

V.R.

DONALD

REGRADING OF COAL STAGE ROAD.

Chief Civil Engineer

SCALE 40' = 1".

Drawn	Traced	Checked	Corres. No.		PLAN No	Drawer No.
Y.A.M.D.	J.V.S.		13015/44	Eng of T.&O.	730/47	15 [illegible]

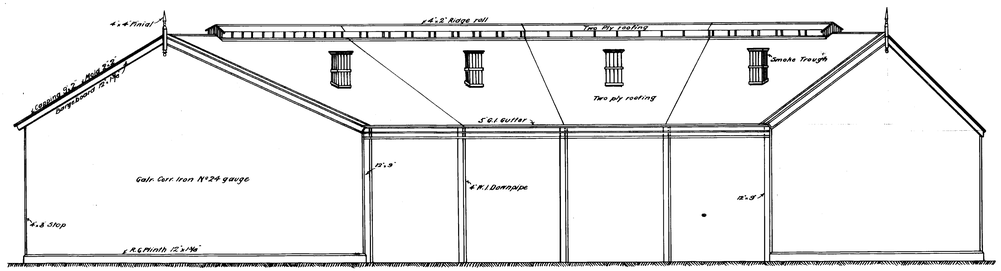
874-2W

CONTRACT Nº 19912
Nº 1

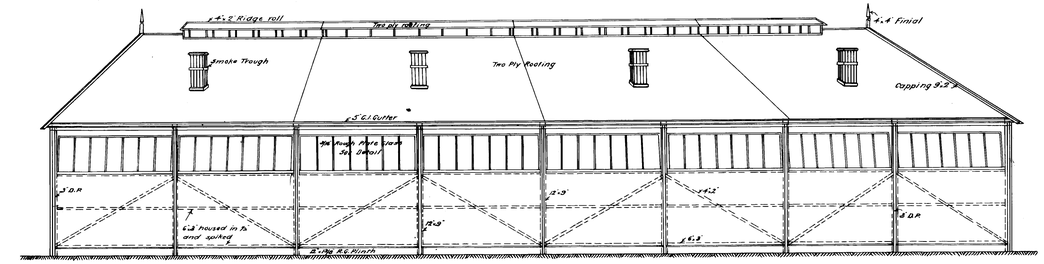
V.R.

ENGINE SHED AT DONALD

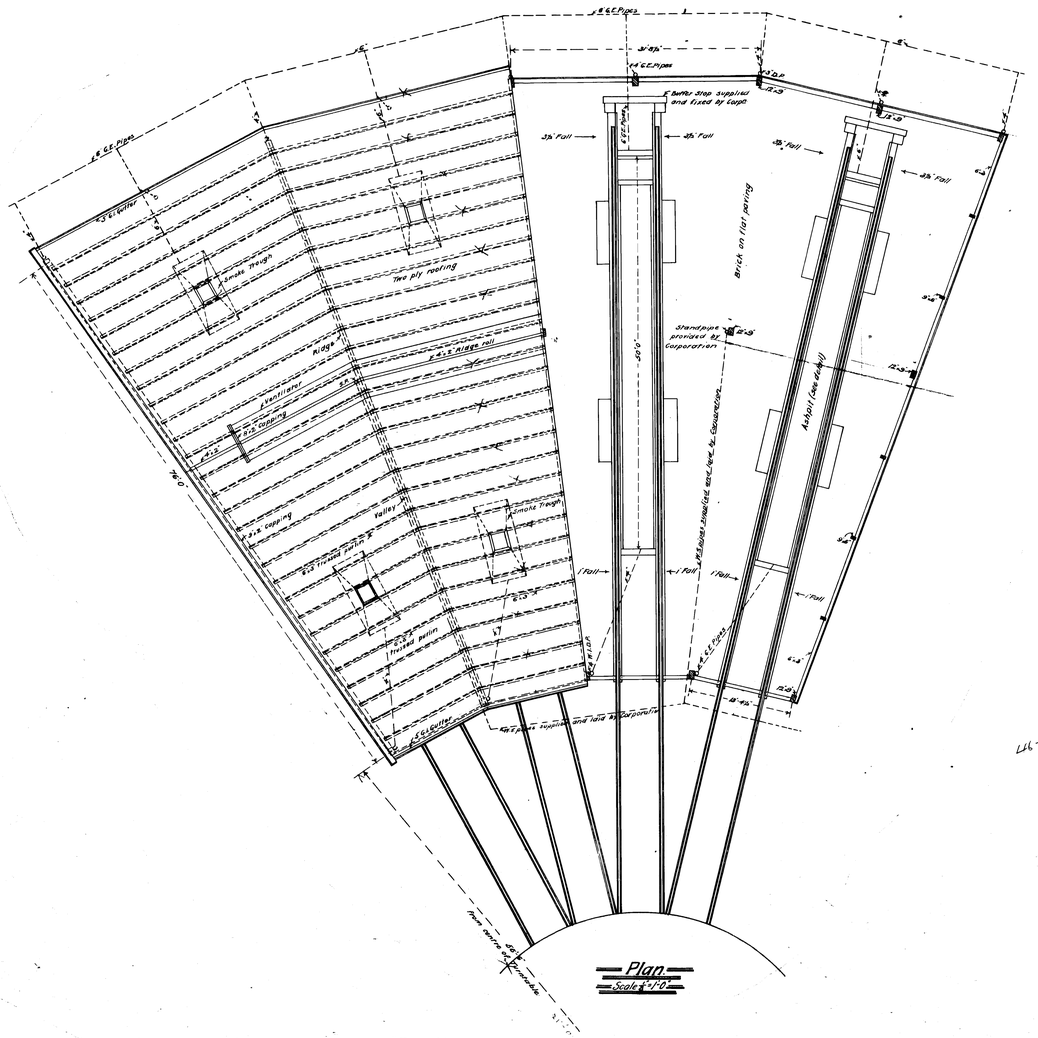
12/1/10



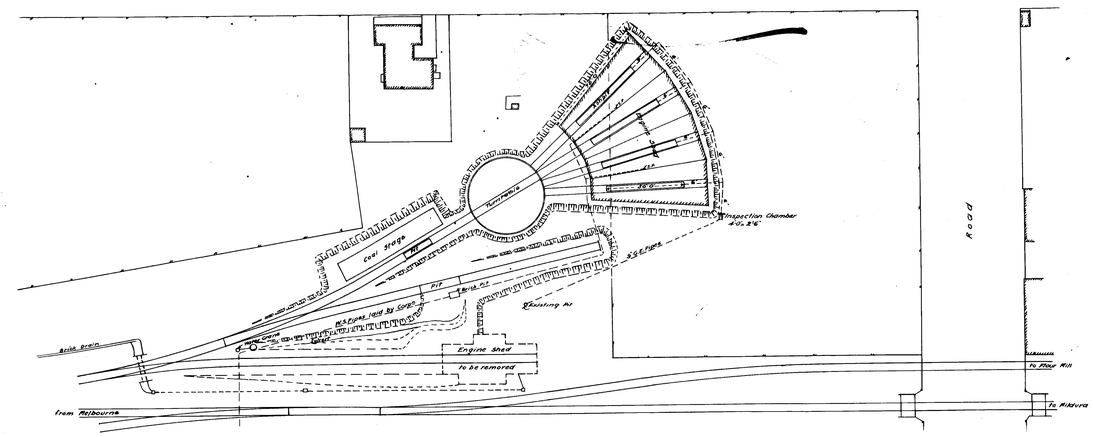
Front Elevation
Scale 8'-1'0"



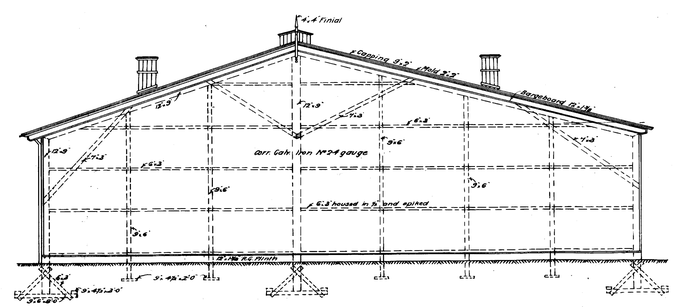
Rear Elevation
Scale 8'-1'0"



Plan
Scale 8'-1'0"



Locality Plan.
Scale 30'-1'0"

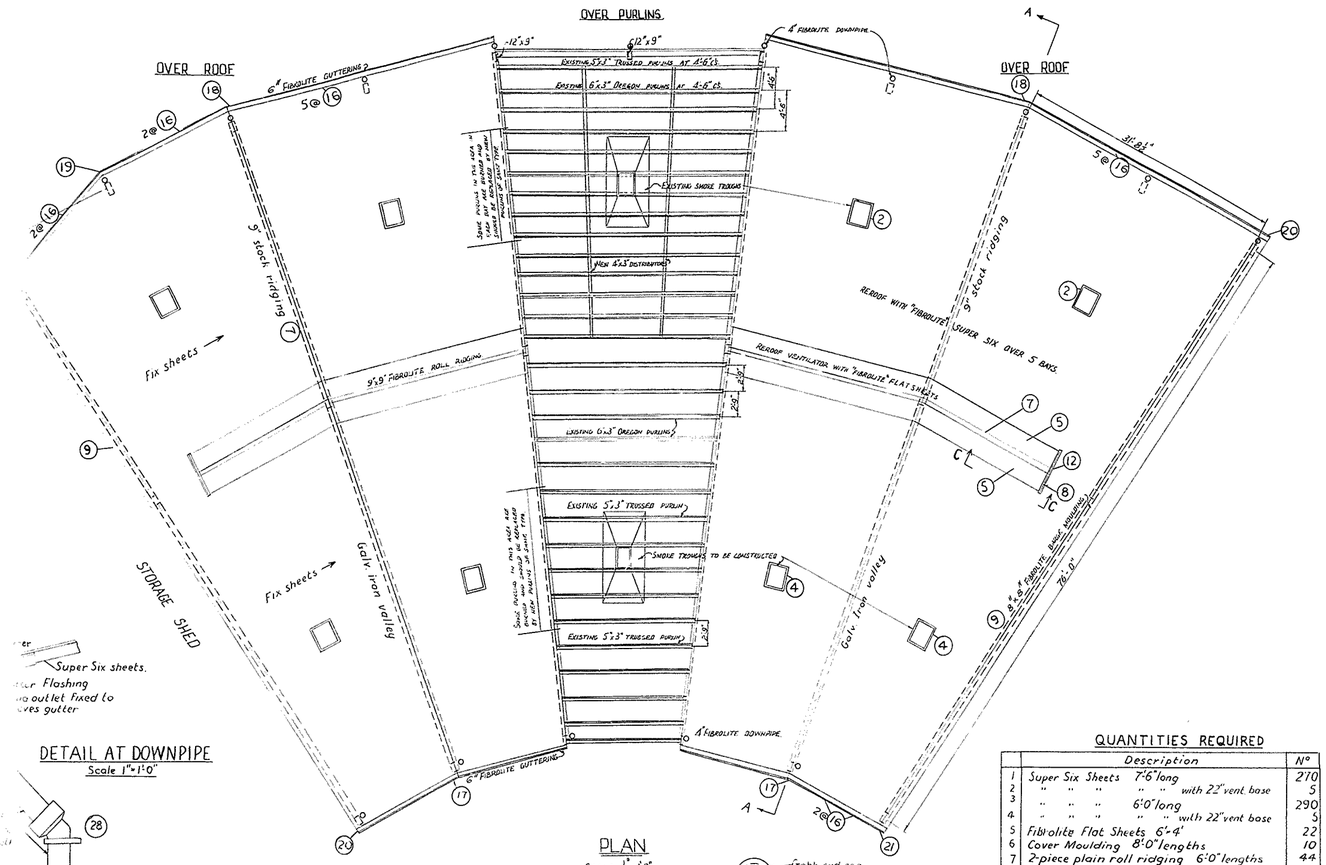


End Elevation
Scale 8'-1'0"

Donald built with 2 Stalls instead of drawing

57-1910 For Micro

A-27-25



QUANTITIES REQUIRED

	Description		No
1	Super Six Sheets 7'-6" long		270
2	" " " " " with 22" vent base		5
3	" " " 6'-0" long		290
4	" " " " " with 22" vent base		5
5	Fibrolite Flat Sheets 6'-4"		22
6	Cover Moulding 8'-0" lengths		10
7	2-piece plain roll ridging 6'-0" lengths		44
8	Gable end caps		4
9	Barge Moulding 8"x8" 8'-0" lengths		22
10	Fluted gutter Flashing 2'10¼" stock length	L H	28
11	" " "	R H	60
12	Side apron Flashing 5"x10"x2" 6'-0" long	L H	1
13	" " "	R H	1
14	End apron Flashing 3'-1½" stock length	L H	42
15	" " "	R H	42
16	Eaves gutter 6"x6' lengths		34
17	" " 6" special internal angle		4
18	" " 6" special external angle type (a)		4
19	" " " " " type (b)		1
20	Loose stop ends	L H	2
21	" " "	R H	2
22	Outlets 4" dia for 6" eaves gutter		16
23	Bends 4" dia.		32
24	Downpipe 4" dia 6'-6" long		32
25	Shoes 4" dia		16
26	Galv screws and washers	sets	2400
27	Brackets eaves gutter 6"	dozens	8
28	Brackets downpipe 4"	dozens	9
29	Sponge sealing strip Type A43	ft	90
30	Gutter bolts ⅜" dia x 1½"	gross	1½
31	Screws eaves gutter bracket		400
32	Plastic cement	gals	4

V. R

DONALD

REROOFING ENGINE SHED WITH "FIBROLITE" SUPER 6.

CHIEF CIVIL ENGINEER

DRAWN	TRACED	CHECKED	CORRES.	ENGR. STRL. DESIGN	PLAN No.
J.A.D	J.A.D				201/54

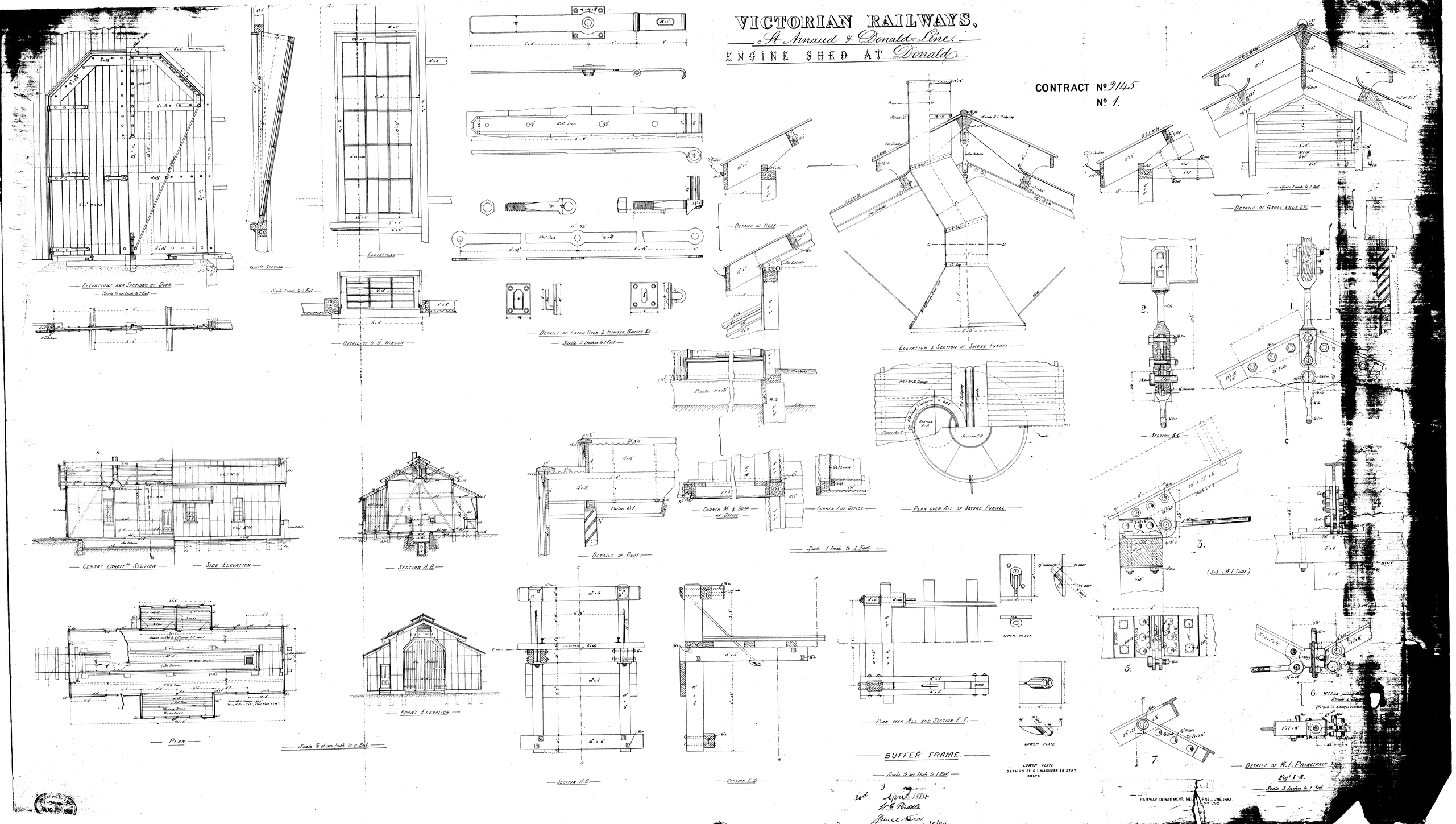
VICTORIAN RAILWAYS.

St Arnaud & Donald Line.

ENGINE SHED AT *Donald*

CONTRACT No. 2145

No. 1.



RAILWAY DEPARTMENT, MELBOURNE, JUNE 1883.

No. 799

30th April 1884

W. G. Biddle

J. Lance Kerr

14/5/84

AUG 15 1918

—V R—

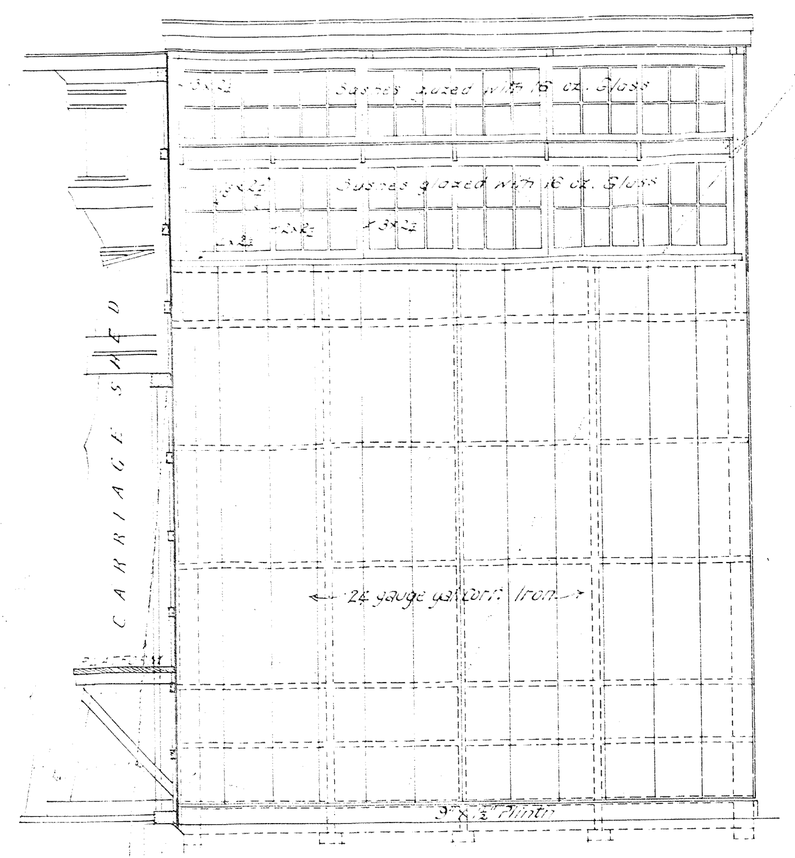
DUDLEY STREET CARRIAGE SHED

Building for Vacuum Cleaning Plant.

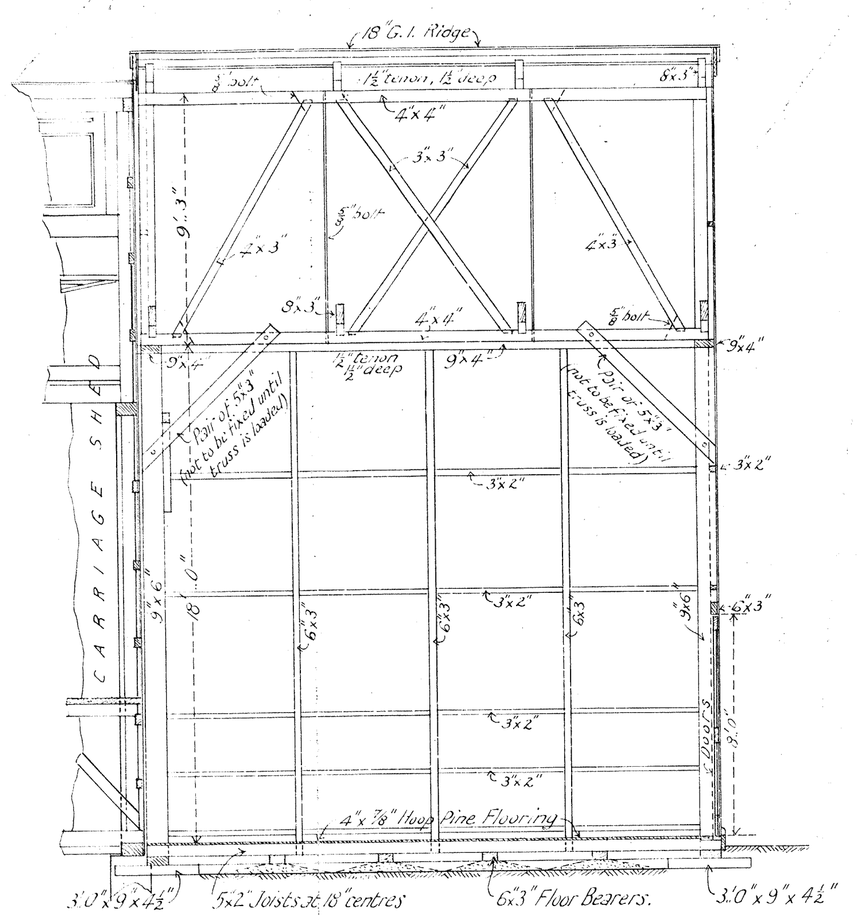
Scales as shewn

15.6.15. A.G.B.

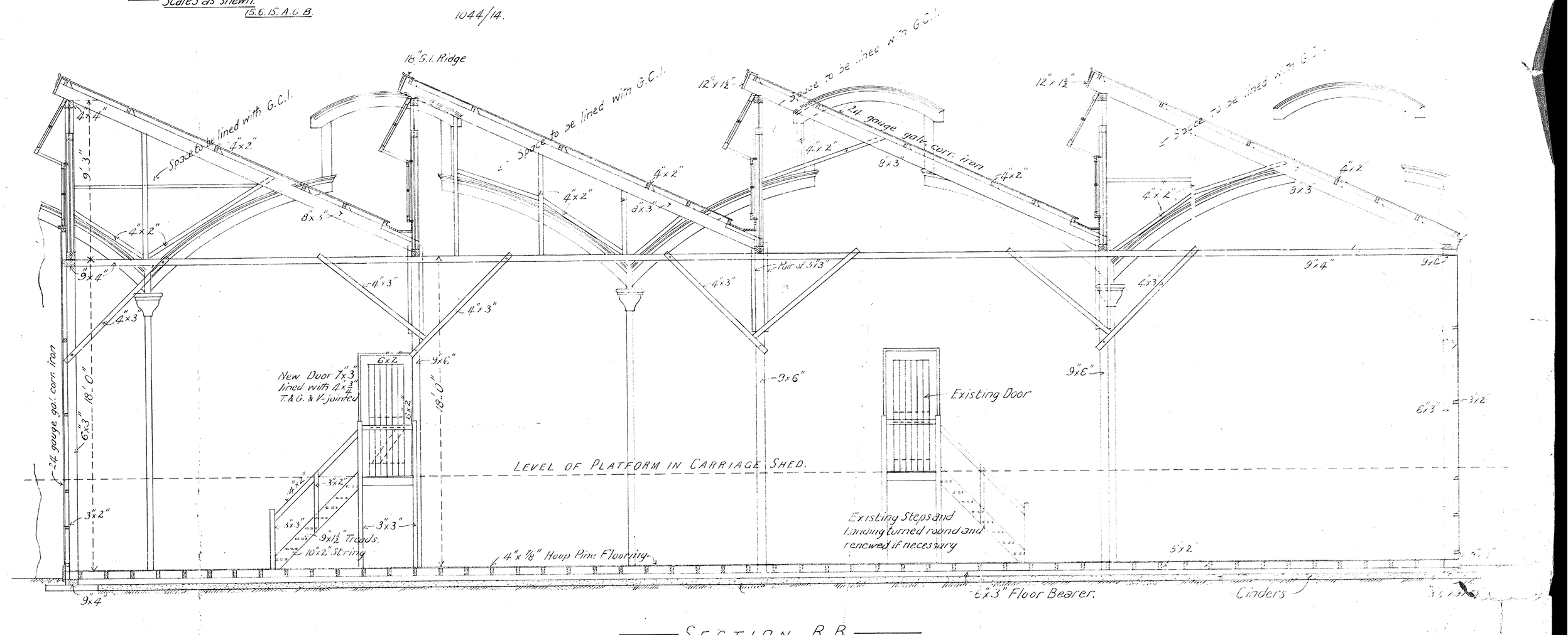
1044/14.



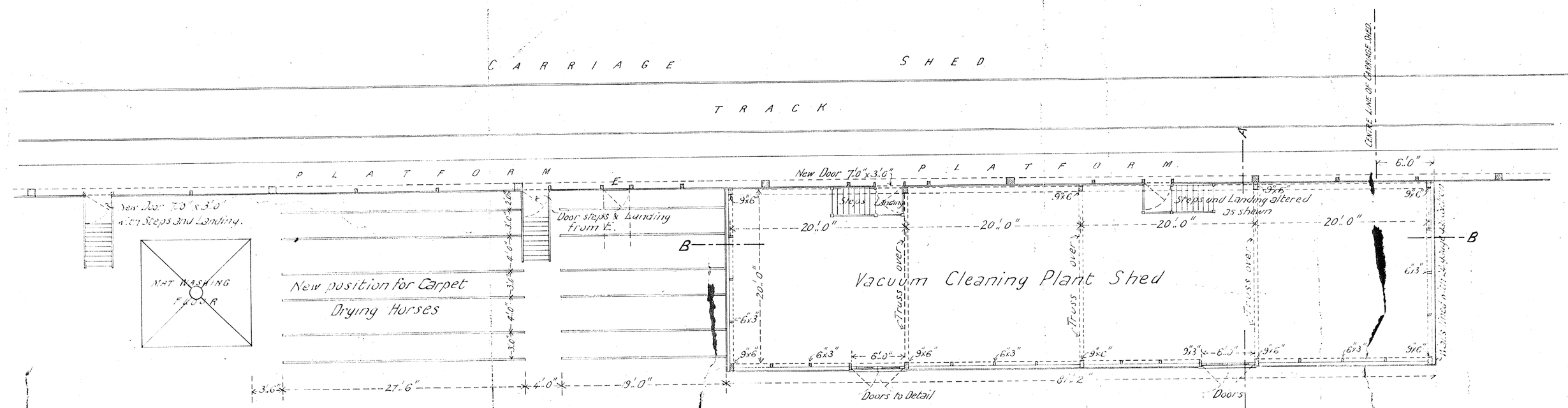
END ELEVATION
SOUTH



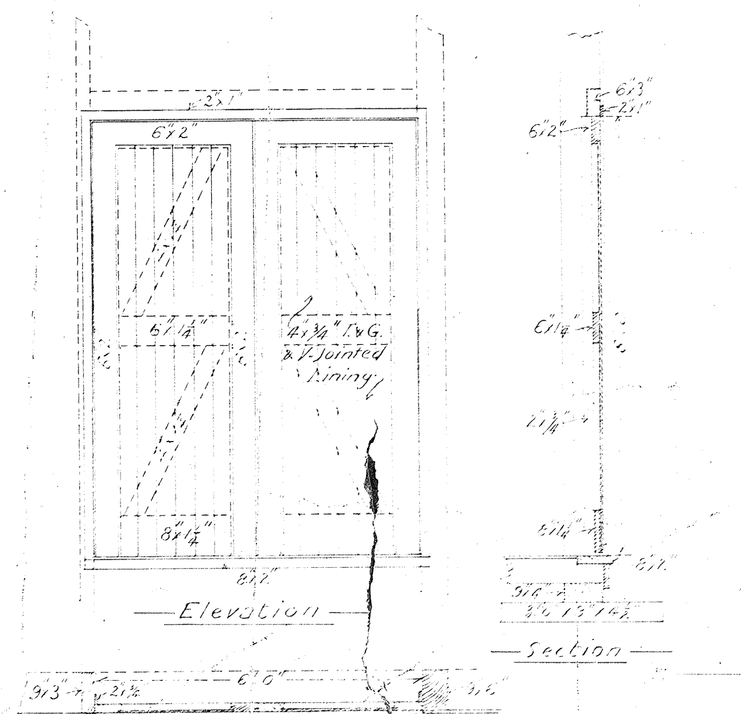
SECTION A.A.
¼" Scale



SECTION B.B.



PLAN
⅛" Scale



Detail of Double Doors.
¼" Scale

Detail of Post Foundations.

V. R.

SPENCER ST YARD

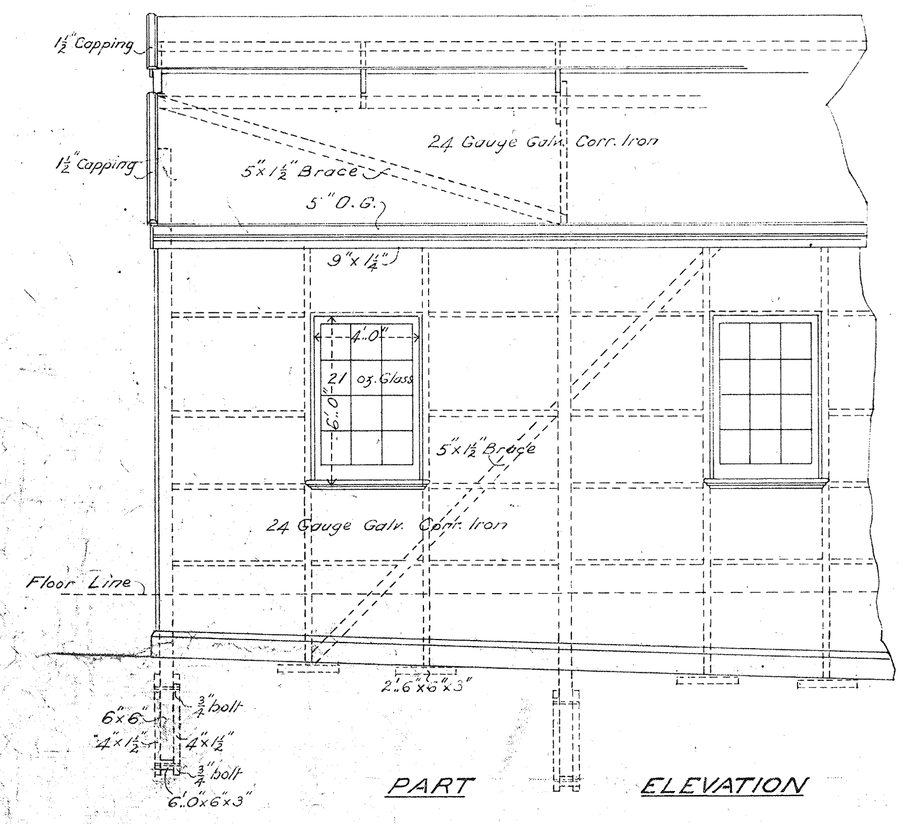
PROPOSED CARPET CLEANING SHED

CORNER OF ADDERLEY & DUDLEY STREETS

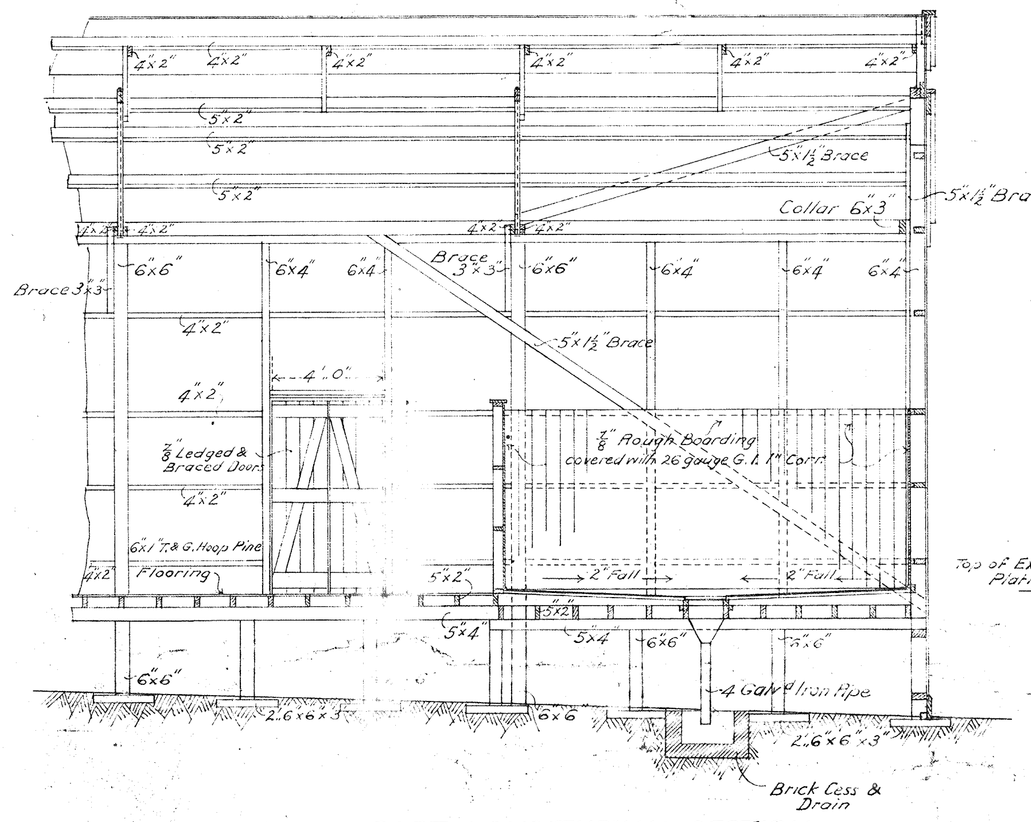
Scales: 4'.0" to an Inch.
1'.0 " " "
& 8'.0" to an Inch.

08 | 11356
12269

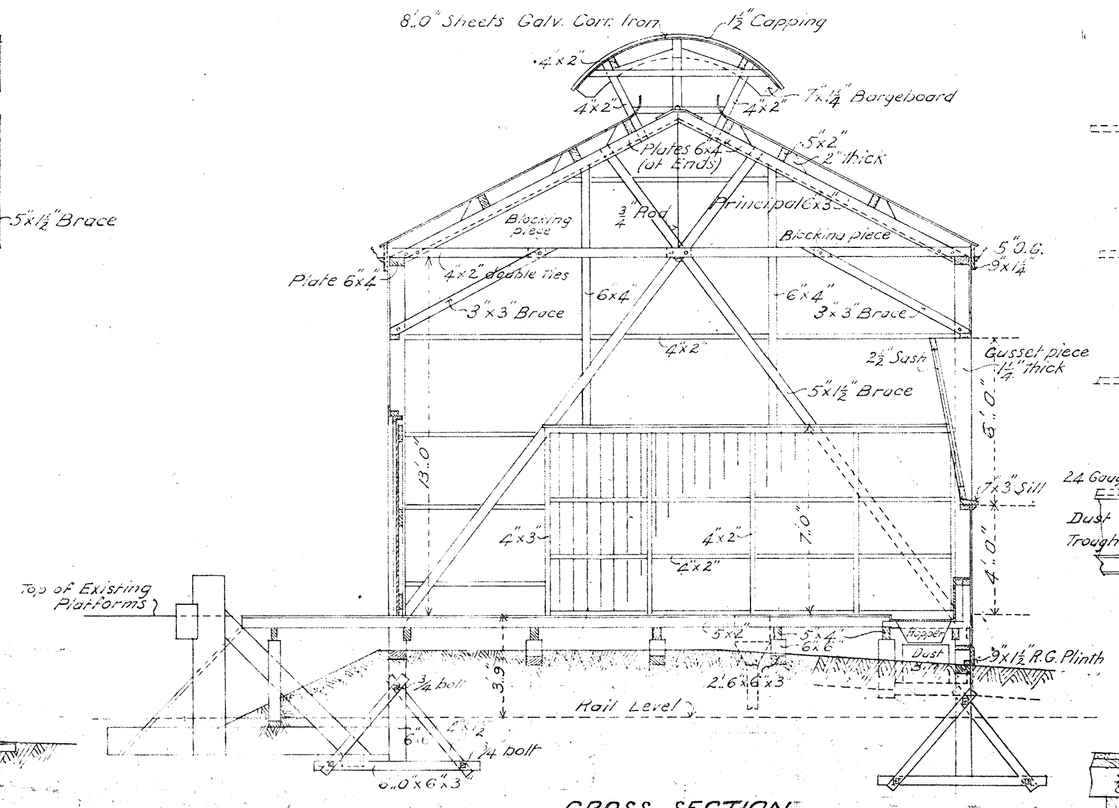
A.G.B. 14.1.11.



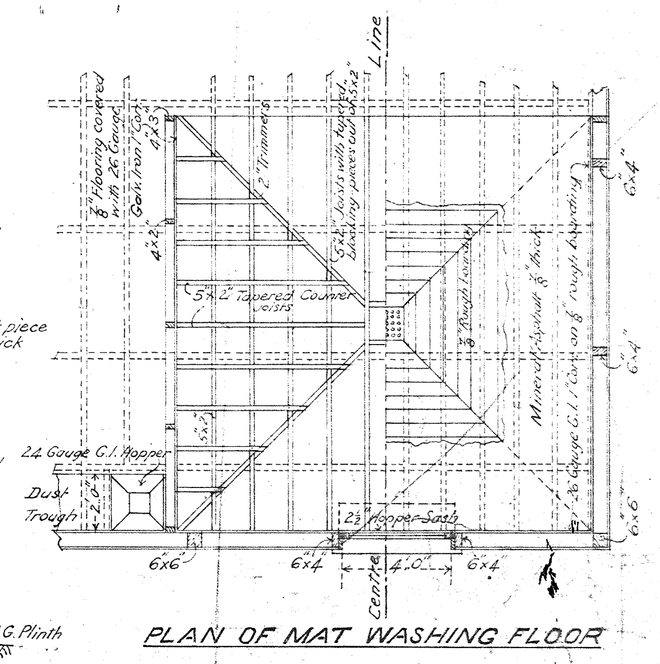
PART ELEVATION



PART LONGITUDINAL SECTION

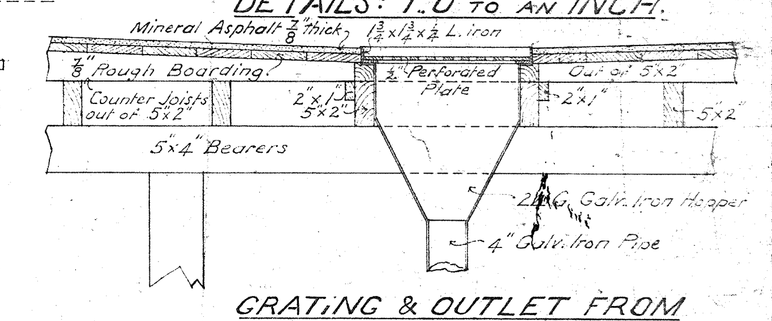


CROSS SECTION



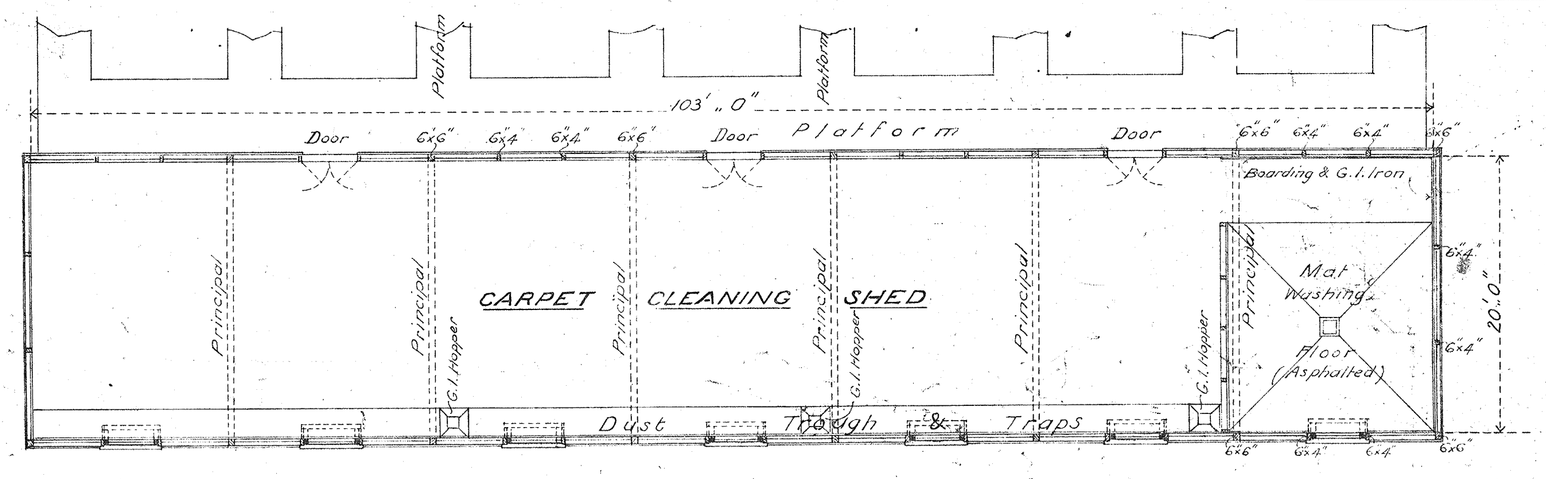
PLAN OF MAT WASHING FLOOR

DETAILS: 1'.0" TO AN INCH.



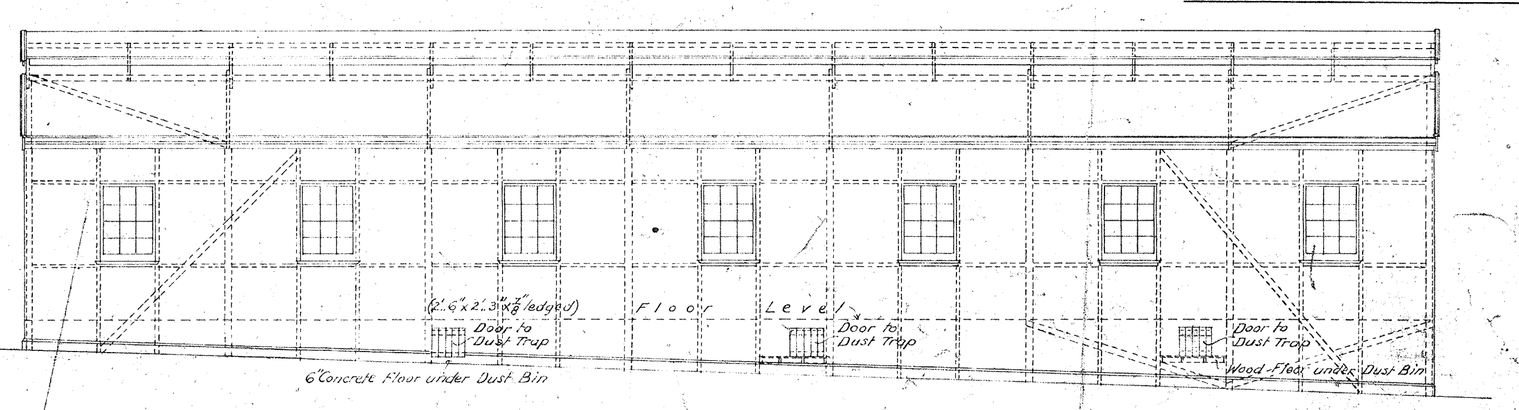
GRATING & OUTLET FROM MAT WASHING FLOOR.

SCALE: 4'.0" TO AN INCH.



GROUND PLAN

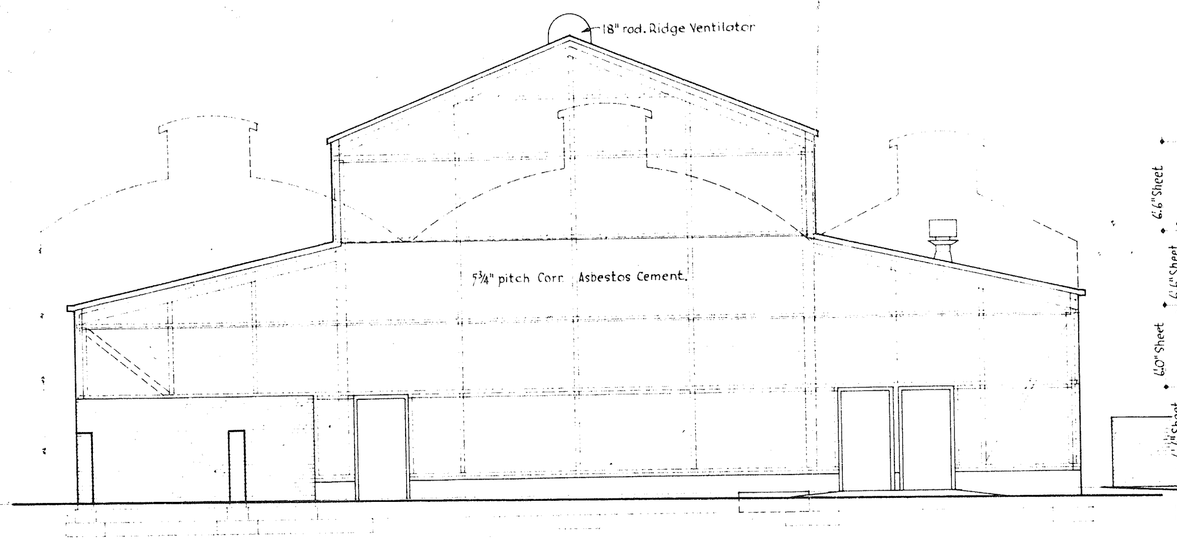
SCALE: 8'.0" TO AN INCH.



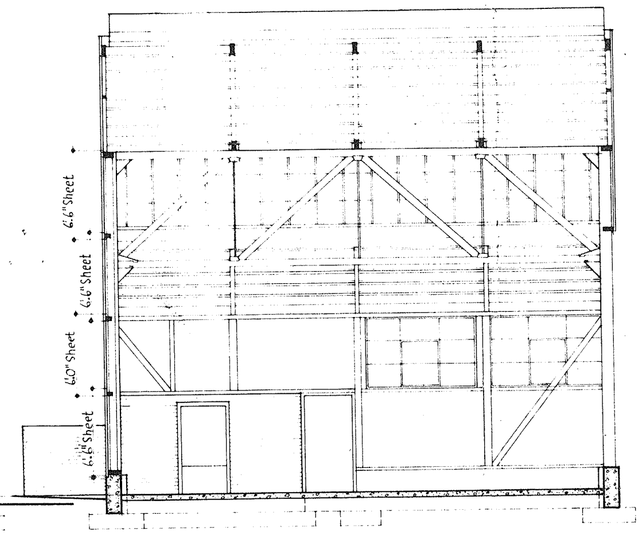
SIDE ELEVATION.

18. 1. 11.

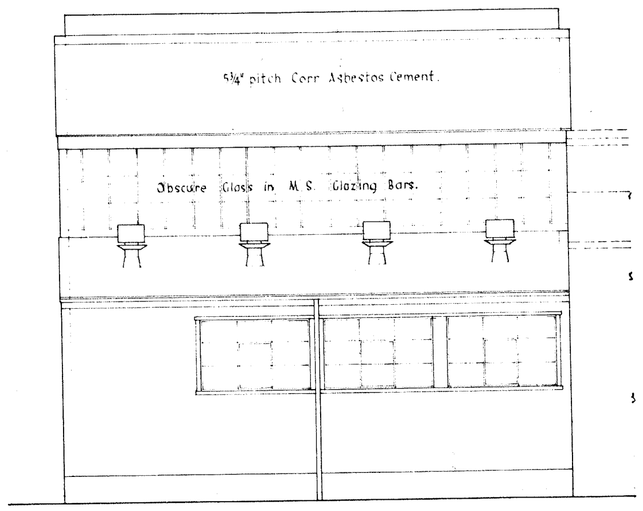
102-11



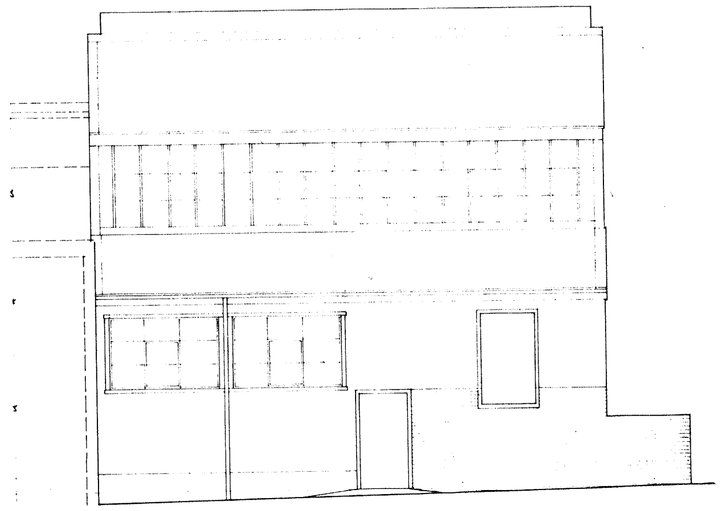
EAST ELEVATION



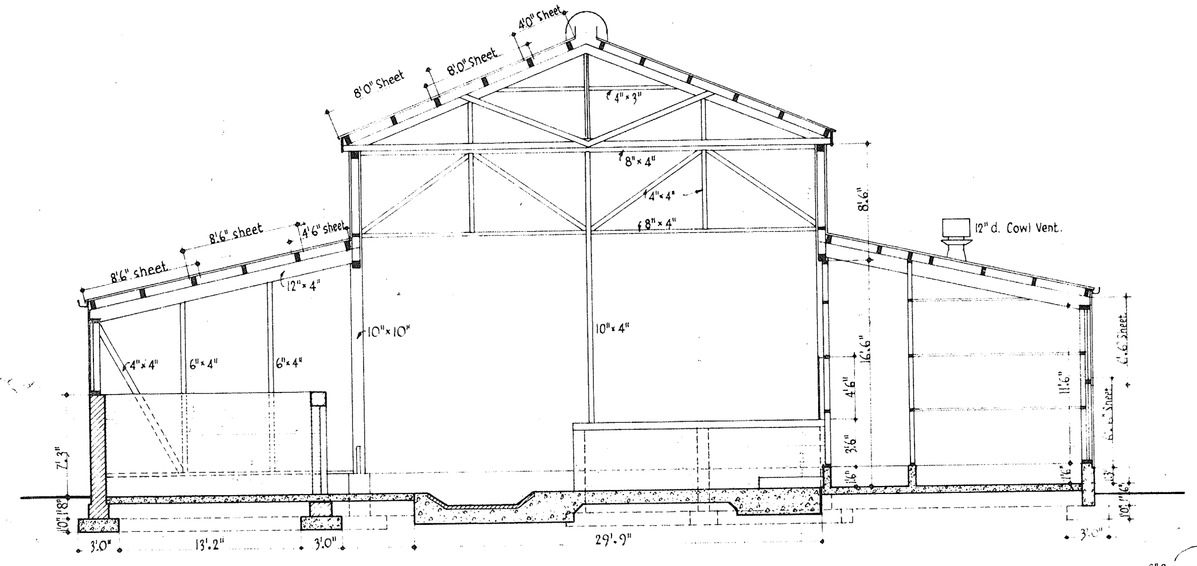
SECTION B-B.



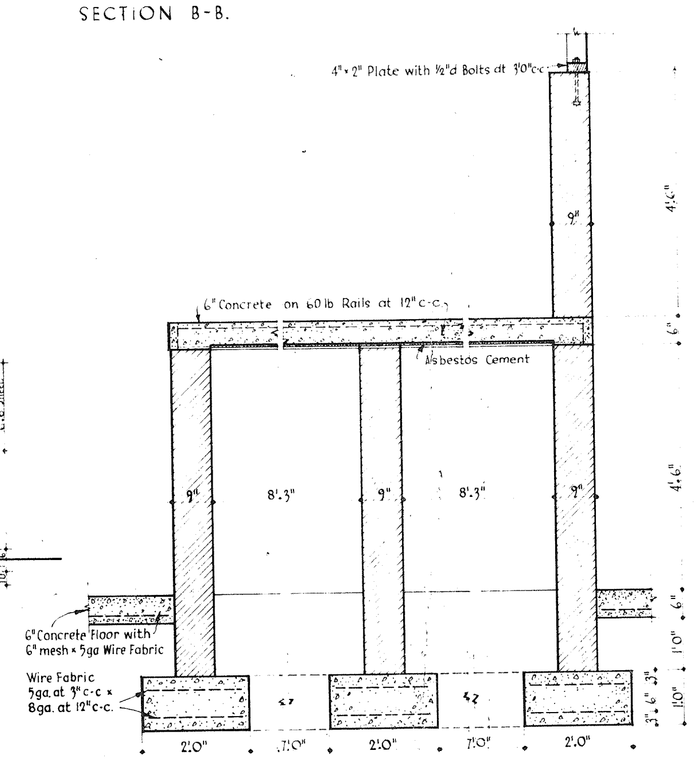
NORTH ELEVATION.



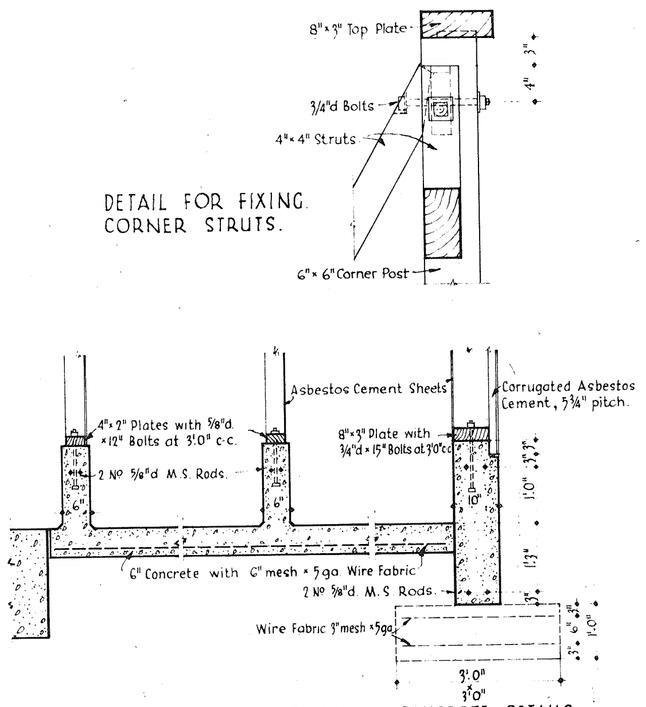
SOUTH ELEVATION.



SECTION A-A

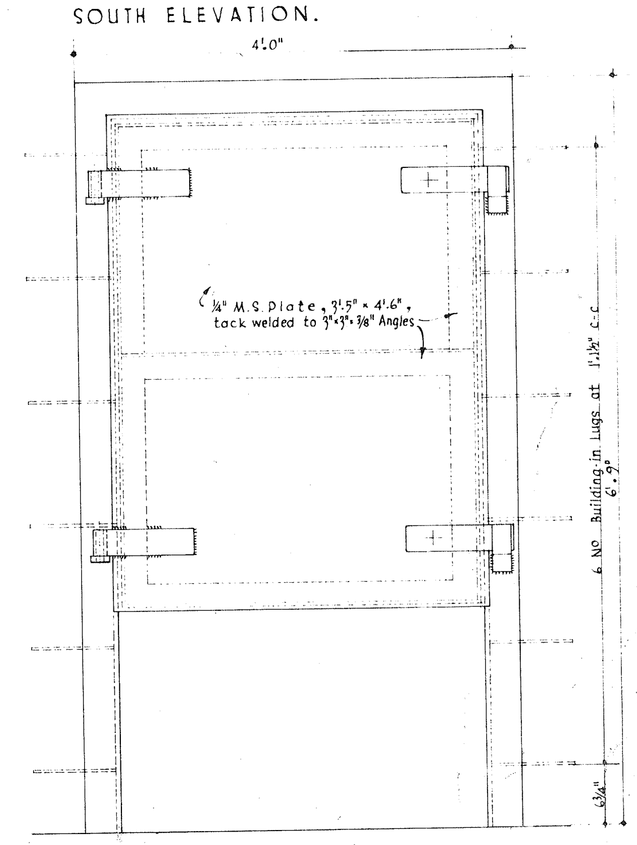


SECTION THRO' PLATFORM FOR FOOTWARMER TANKS.

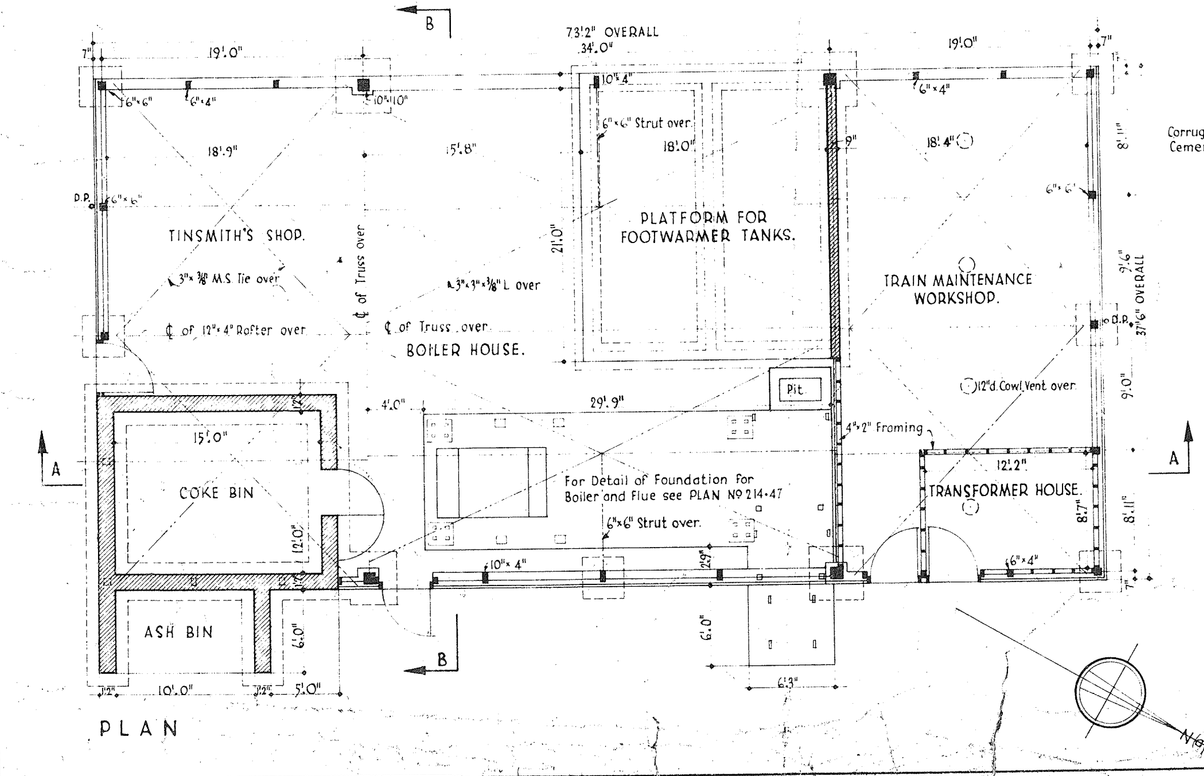


DETAIL FOR FIXING CORNER STRUTS.

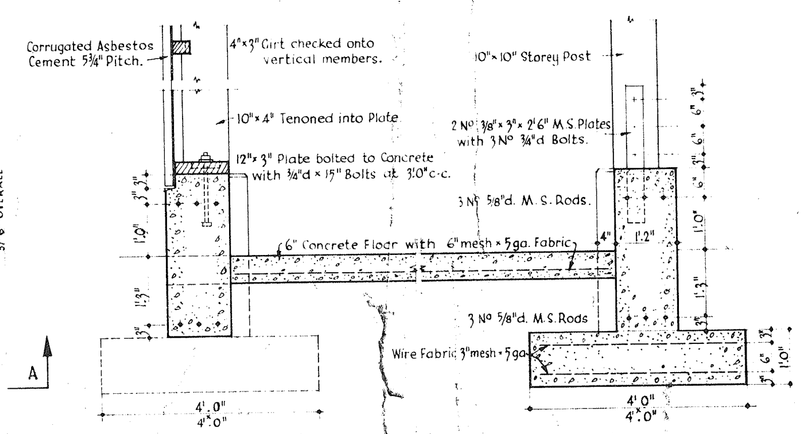
PART SECTION A-A SHOWING CONCRETE DETAILS.



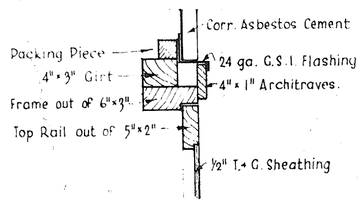
ELEVATION



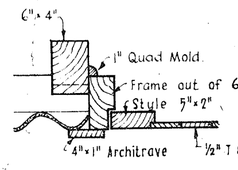
PLAN



PART SECTION B-B SHOWING DETAILS OF CONCRETE FOOTINGS.

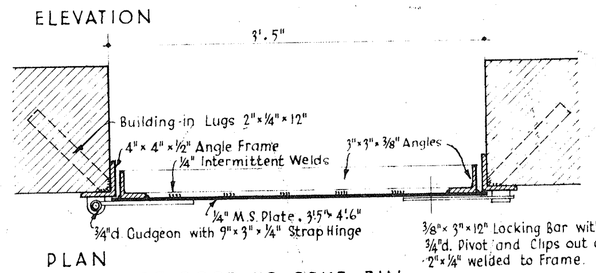


SECTION THRO' HEAD



SECTION THRO' JAMB.

DETAIL SHOWING FIXING FOR DOOR FRAMES.



PLAN
DETAIL OF DOOR TO COKE BIN.

V. R.

DUDLEY ST., CAR SHELTER SHED.
PROPOSED BOILER HOUSE.
GENERAL WORKING DRAWING.

SCALES: ⅛" = 1'.0", ½" = 1'.0", 1" = 1'.0".

ACTING CHIEF CIVIL ENGINEER
28/5/1947.

WORK COMPLETED.					
DRAWN BY	CHECKED BY	CORRES. No.			PLAN No.
D. B. COOK	S.S.	4691/46.	CHIEF ARCHITECT	Y.B. 913. B.40.	213-47.

V. R.

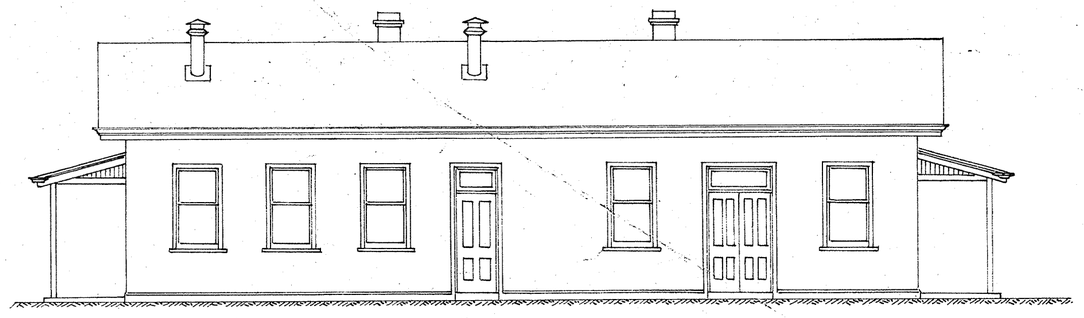
FLINDERS STREET YARD

Proposed Accommodation For Car Builders, Trimmers and Cleaners

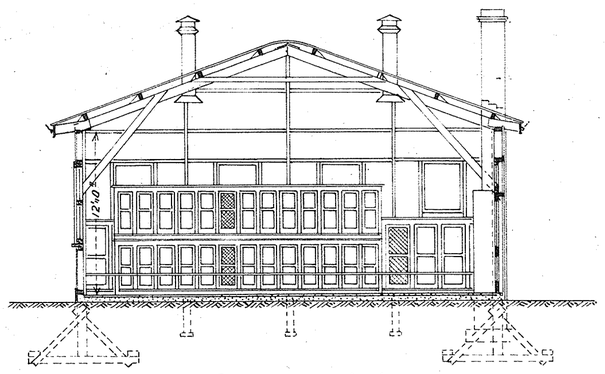
Scale 8 Feet to an Inch

H.S.

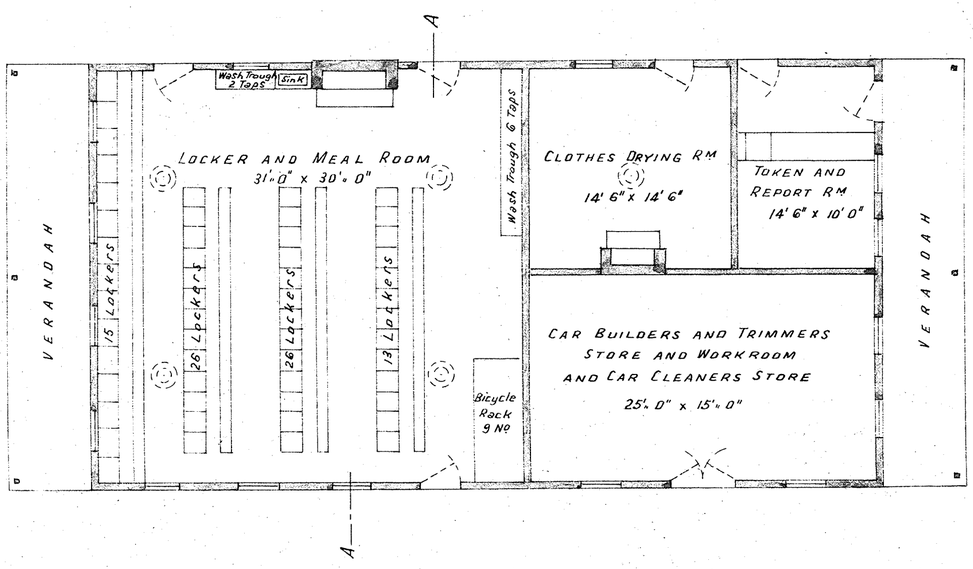
PROPOSED ACCOMMODATION NEAR EAST MELBOURNE CRICKET GROUND



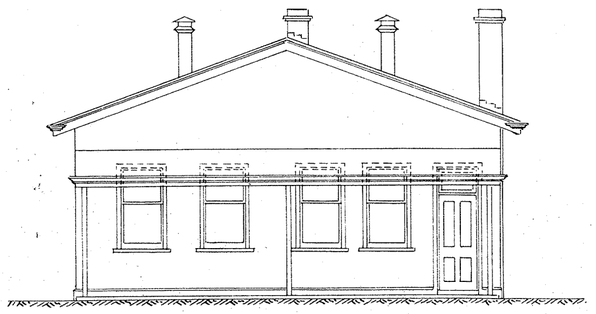
FRONT ELEVATION



SECTION A. A.

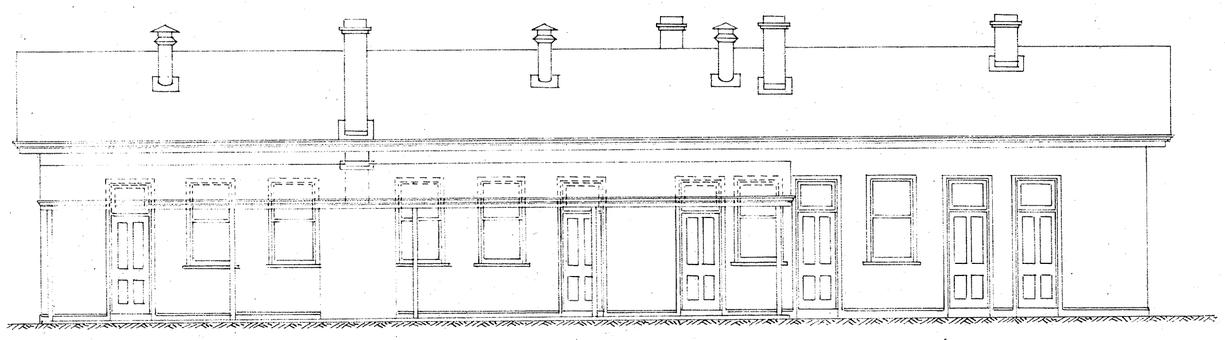


PLAN

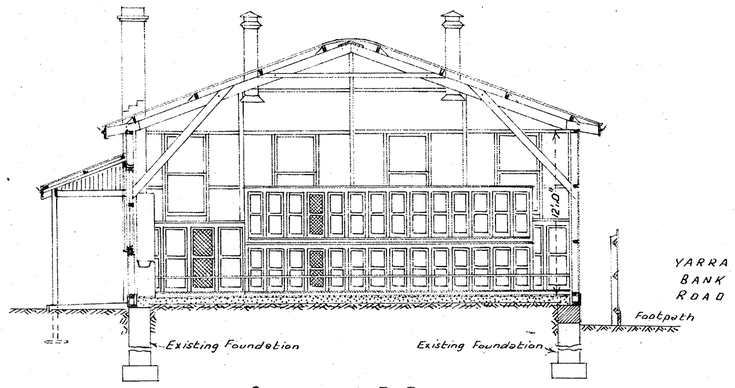


SIDE ELEVATION

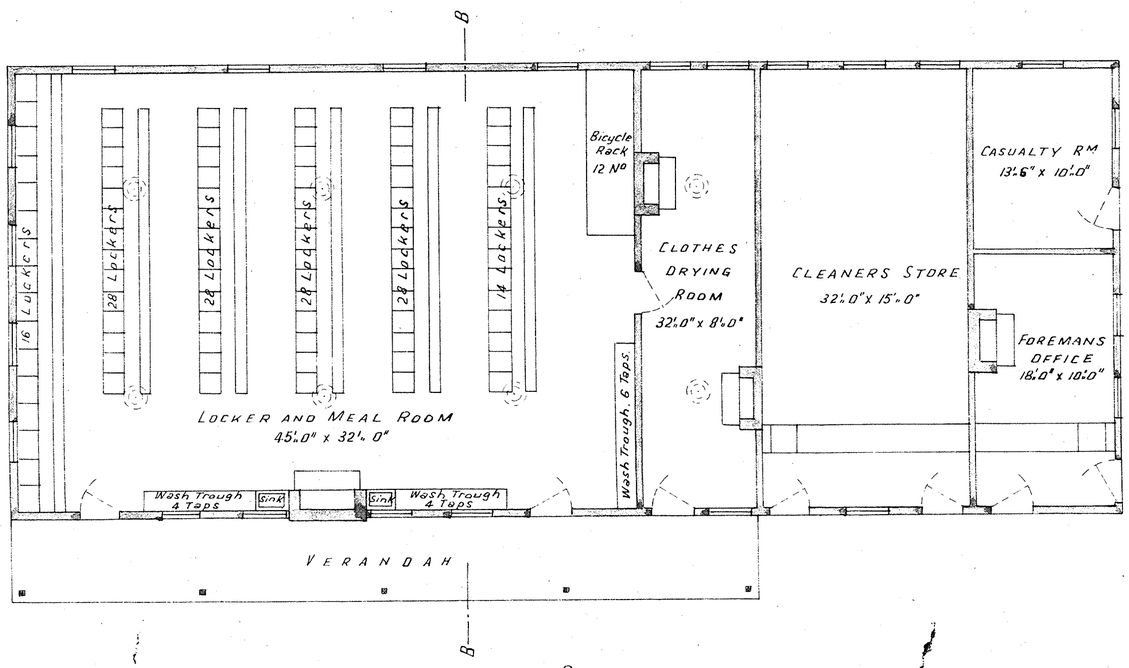
PROPOSED ACCOMMODATION NEAR BATHS. YARRA BANK ROAD



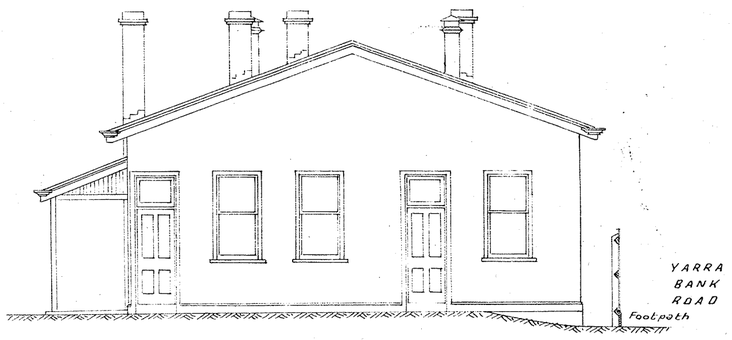
FRONT ELEVATION



SECTION B. B.



PLAN



SIDE ELEVATION

Chief Architect
16. 10. 18.

Asst Chief Engineer of Way & Works
16. 10. 18.

2165-18

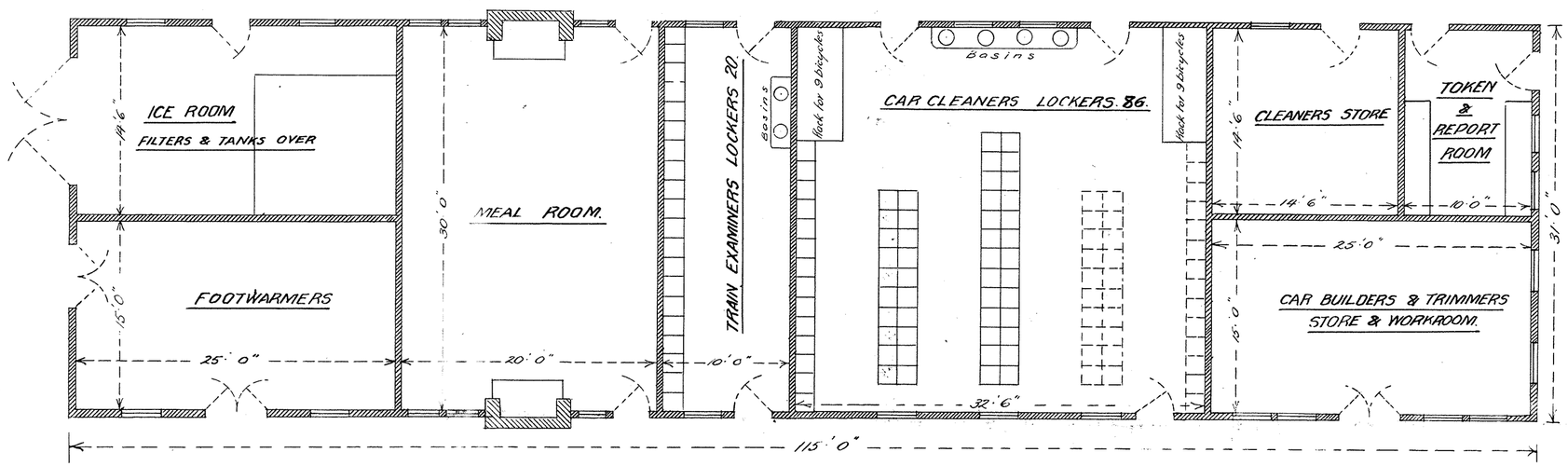
VR

FLINDERS STREET STATION

ACCOMMODATION FOR CAR CLEANERS, CAR BUILDERS ETC NEAR EAST MELBOURNE CRICKET GROUND

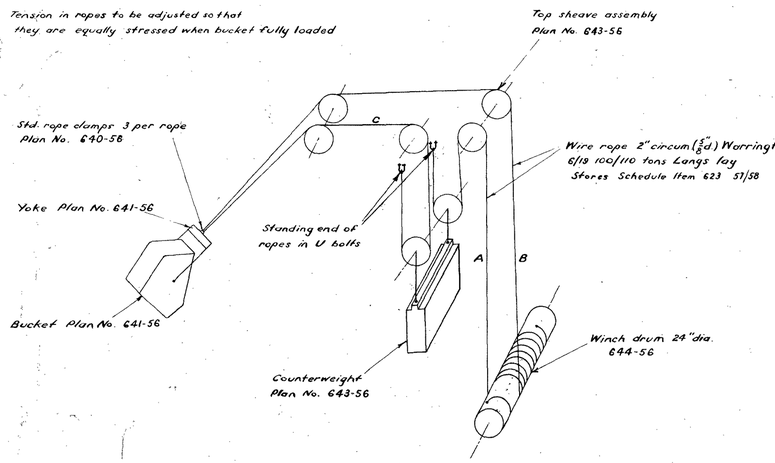
Scale 8 Feet = 1 inch

H.



GROUND FLOOR PLAN

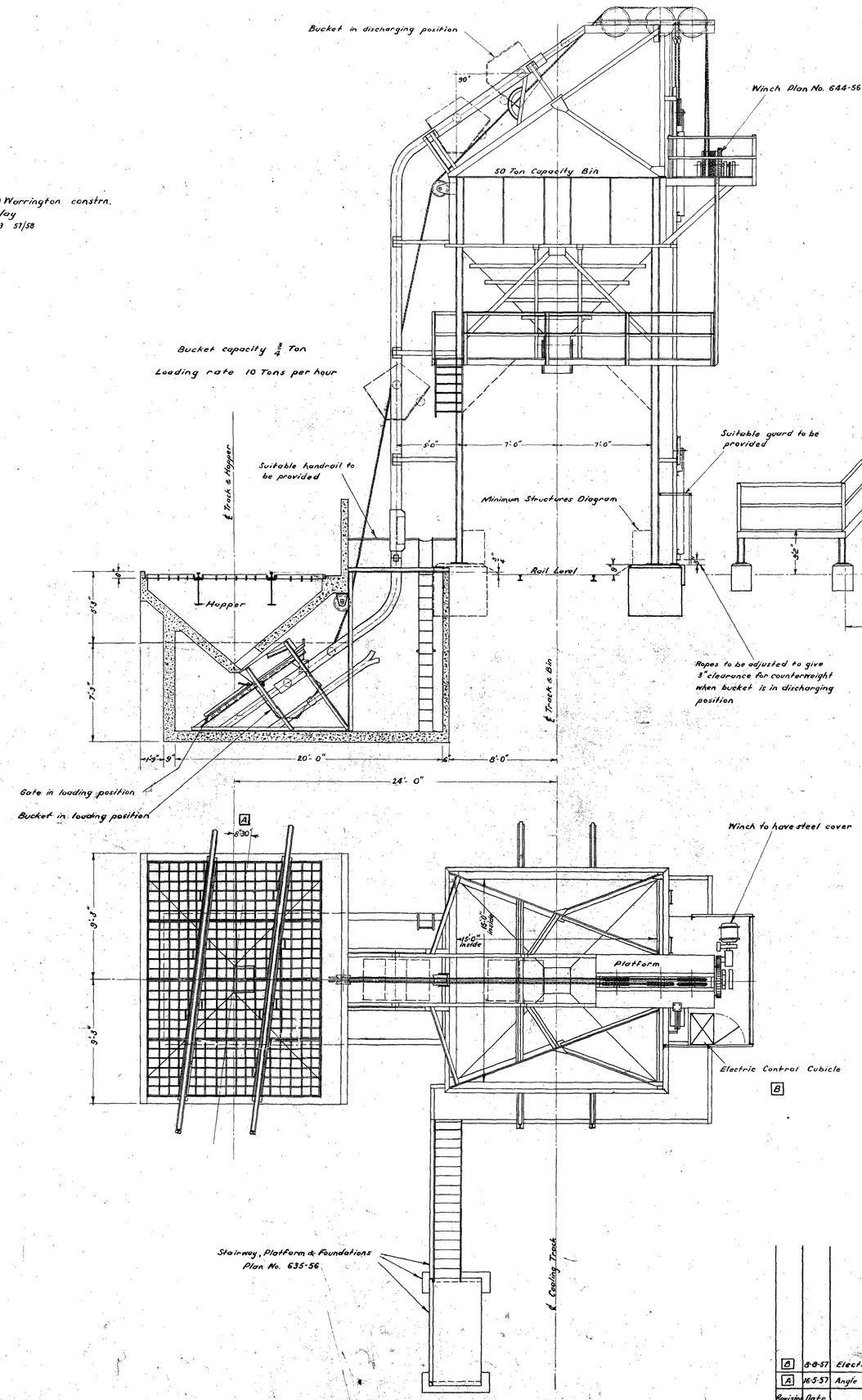
1042.14

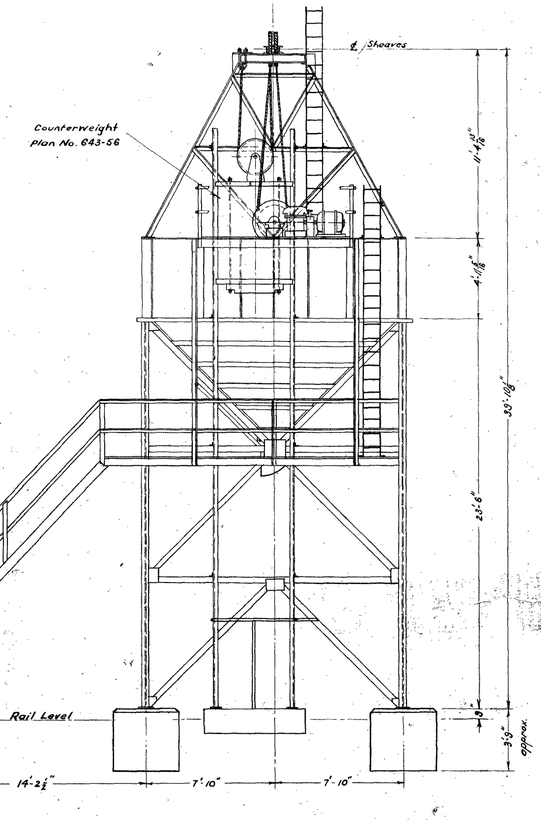


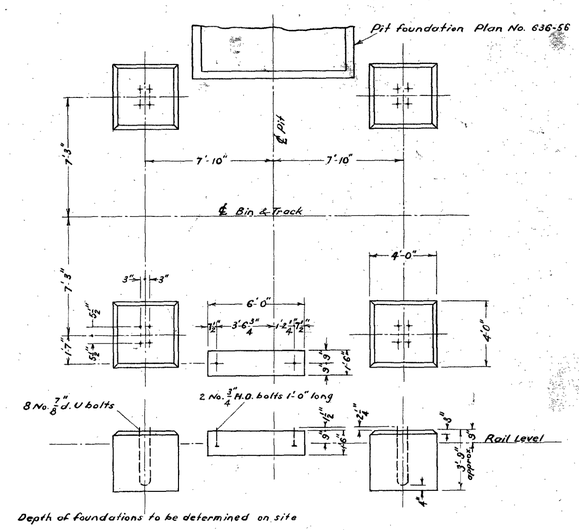
ROPE REEVING DIAGRAM

Rope A = 95 ft. long approx.
Rope B = 85 ft. " "
Rope C = 76 ft. " "

DRAWING REFERENCES	
Plan No.	Description
635-56	Superstructure Assembly
636-56	Hopper and Pit Foundations
637-56	Bin and Winch Platform
638-56	Tipping Head Frame
639-56	Bracing Columns and Details
640-56	Pit Machinery Arrangement
641-56	Bucket and Gate Details
642-56	Pit Steelwork and Machinery
643-56	Coal Screens, Counterweight and Details
644-56	10 H.P. Electric Winch
645-56	Coal Discharge Chute
646-56	General Arrangement at Geelong
647-56	General Arrangement at Korumburra
25-57	Coal Screens at Geelong
45-57	Pit Guides and Foundation at Korumburra
436-56 T.&D.	Locality at Geelong
541-56 T.&D.	Locality at Korumburra







FOUNDATIONS for BIN COLUMNS

Revision	Date	Amendment	By	Engr. M&W.S.
B	8-8-57	Electric Control Cubicle added	P.J.L.	A.A.P.
A	16-5-57	Angle of track 8°30' ex 7°	P.J.L.	A.A.P.

V.R.

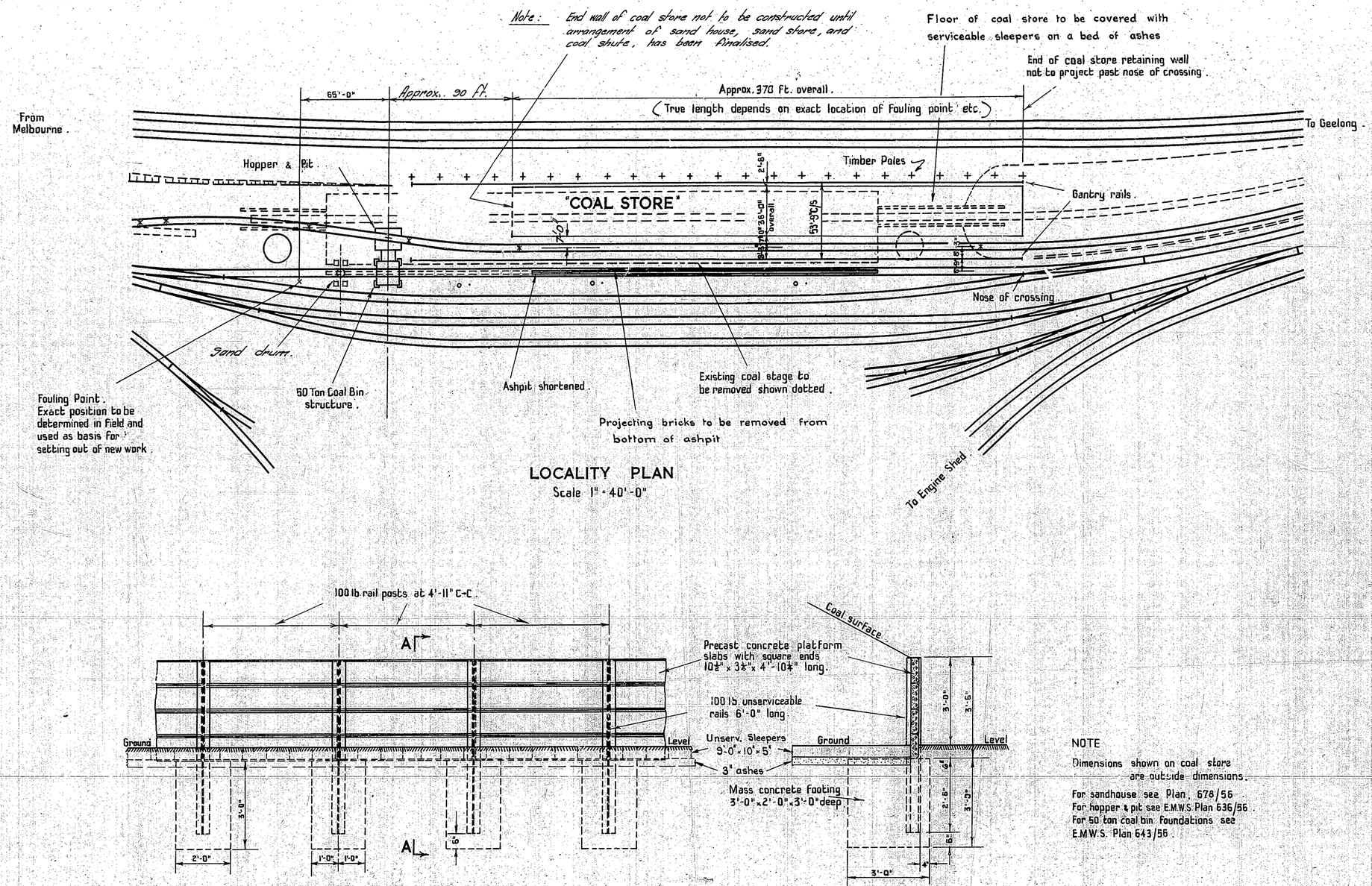
COAL HANDLING PLANT GEELONG GENERAL ARRANGEMENT

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

Chief Civil Engineer

Drawn P.J.L. | Checked | Passed A.A.P. | Engr. M&W.S.

Plan No. 646-56



LOCALITY PLAN

Scale 1" = 40'-0"

ELEVATION OF RETAINING WALLS AROUND COAL AND SAND STORES

Scale ½" = 1'-0"

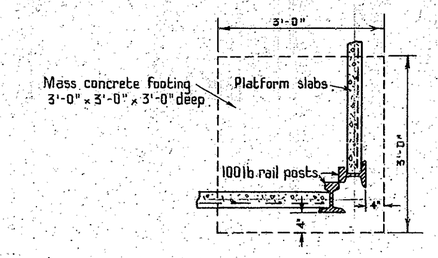
SECTION A-A

Scale ½" = 1'-0"

NOTE

Dimensions shown on coal store are outside dimensions.

For sandhouse see Plan 678/56.
For hopper & pit see E.M.W.S. Plan 636/56.
For 50 ton coal bin foundations see E.M.W.S. Plan 643/56.



DETAIL AT CORNERS

Scale ¾" = 1'-0"

A	13-3-58	Floor of coal store to be paved & bricks removed from ashpit	K.W.W.

V. R.

GEELONG

COAL SAND AND ASH HANDLING PLANT

RETAINING WALLS AROUND COAL AND SAND STORES

7.10.57

Chief Civil Engineer.

Drawn	Traced	Checked		Drawer	PLAN No.
T.E.K.	D.E.L.	K.W.W.		A. 41.68	677/56

V. R.

GEELONG ENGINE SHED

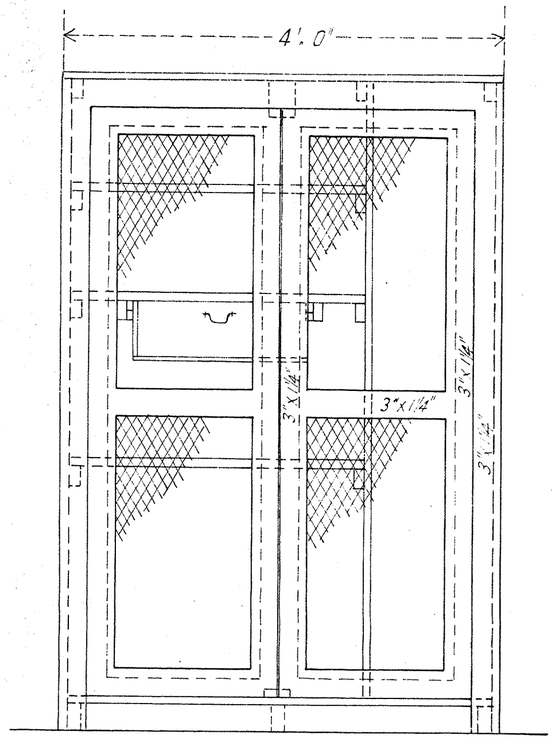
Details of Lockers

Scale 1 inch = 1 foot

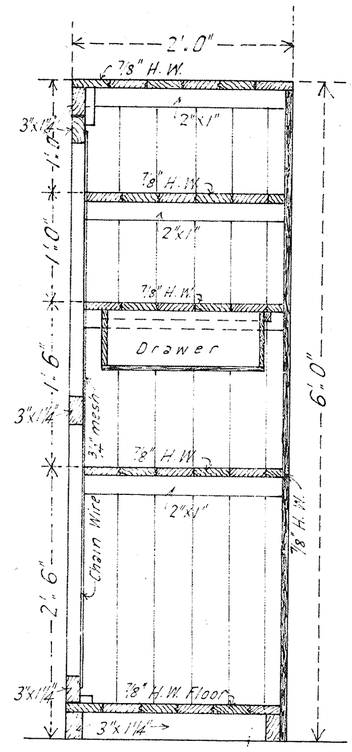
S.S. 25.4.17

10269/16

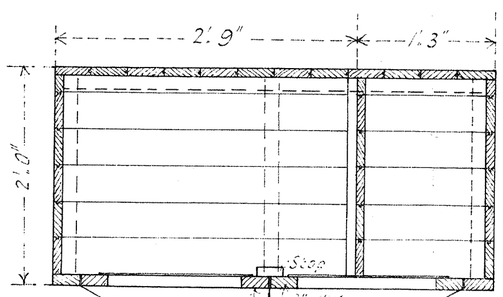
FITTERS' LOCKERS. (20 No)



ELEVATION

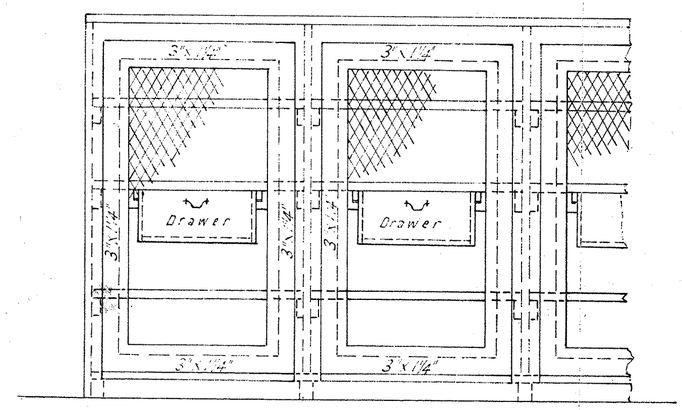


SECTION

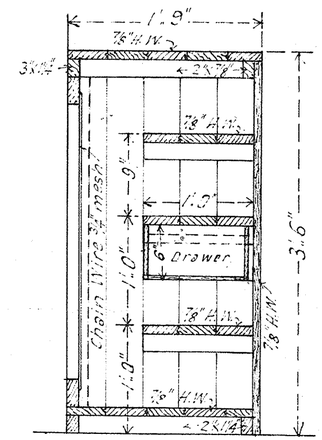


PLAN

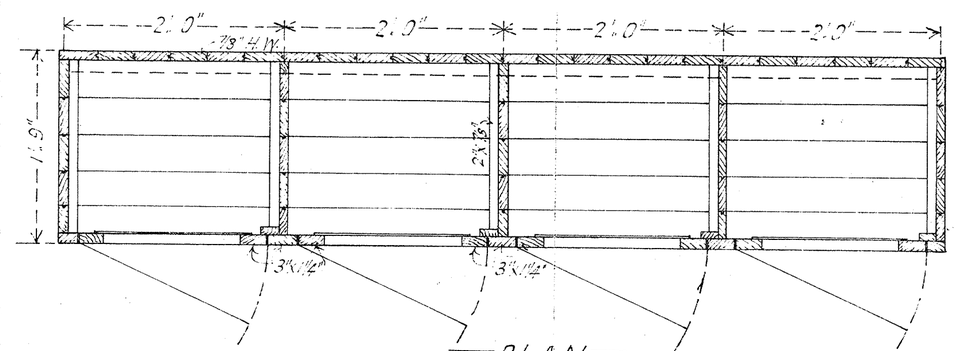
SHED LOCKERS 192 No in nests of 4



ELEVATION



SECTION



PLAN

Stuart
25. 4. 17

661-17

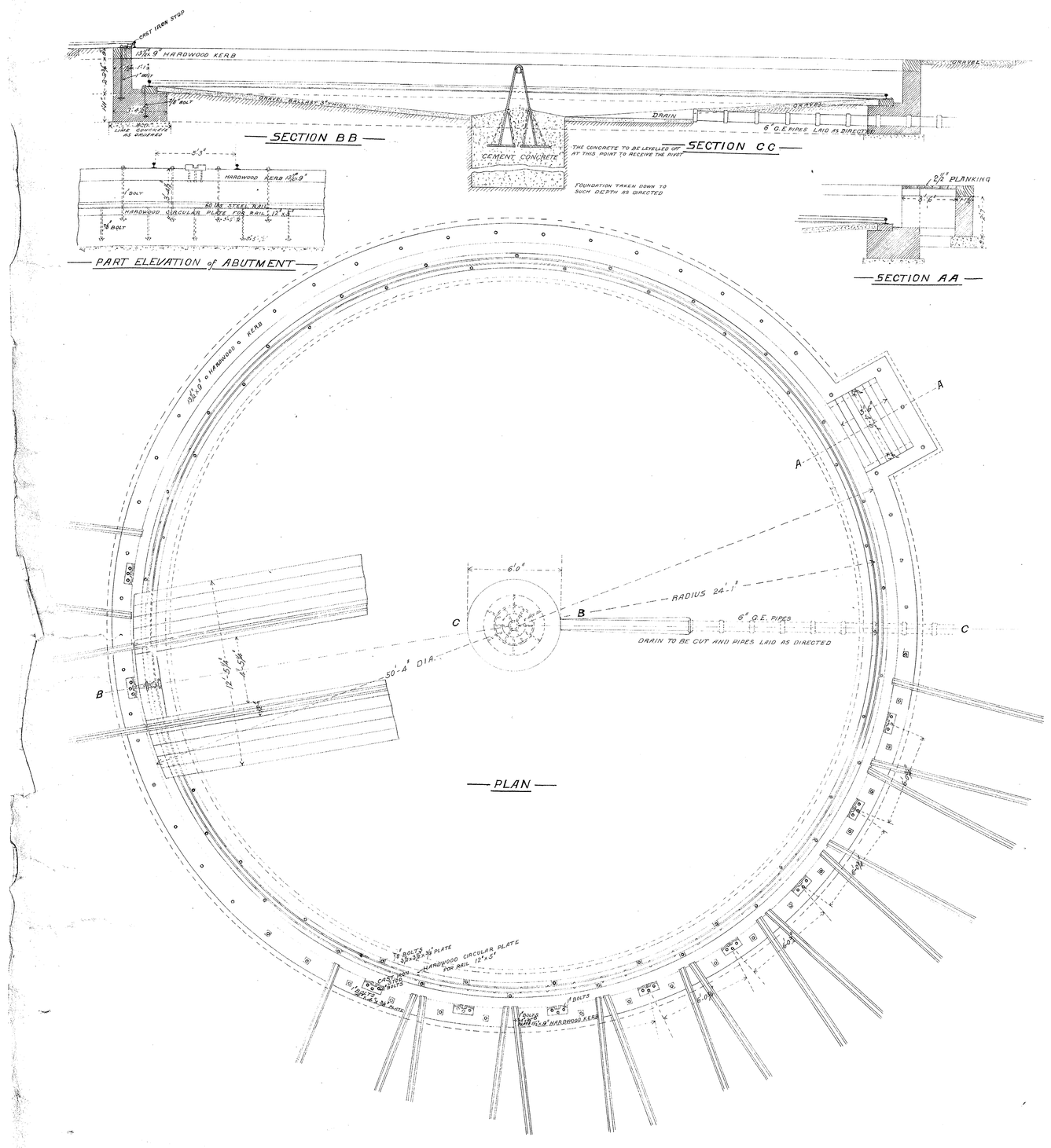
VICTORIAN RAILWAYS.

—ENGINE SHED AT GEELONG—

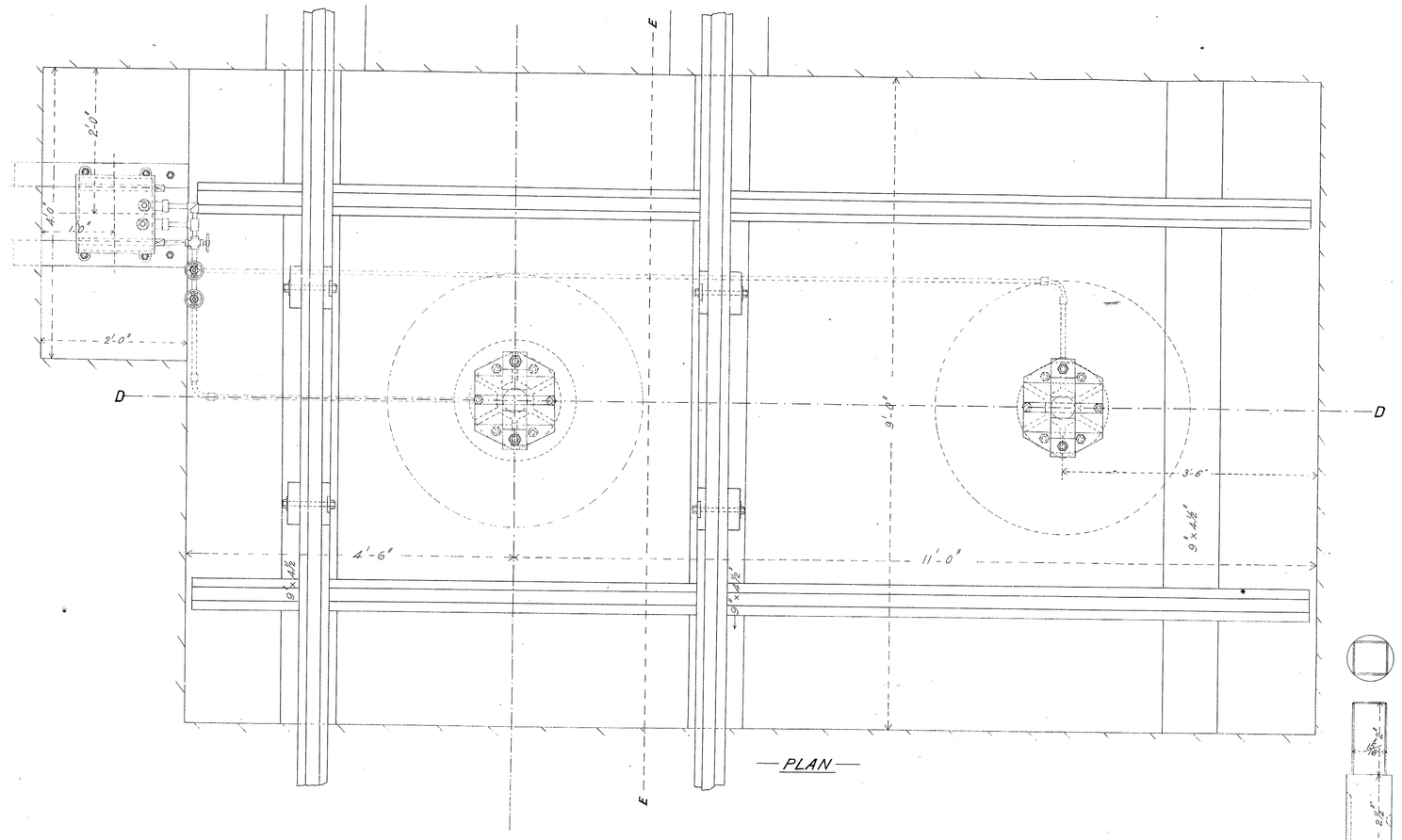
—Details of Turntable pit and Wheel-drop—

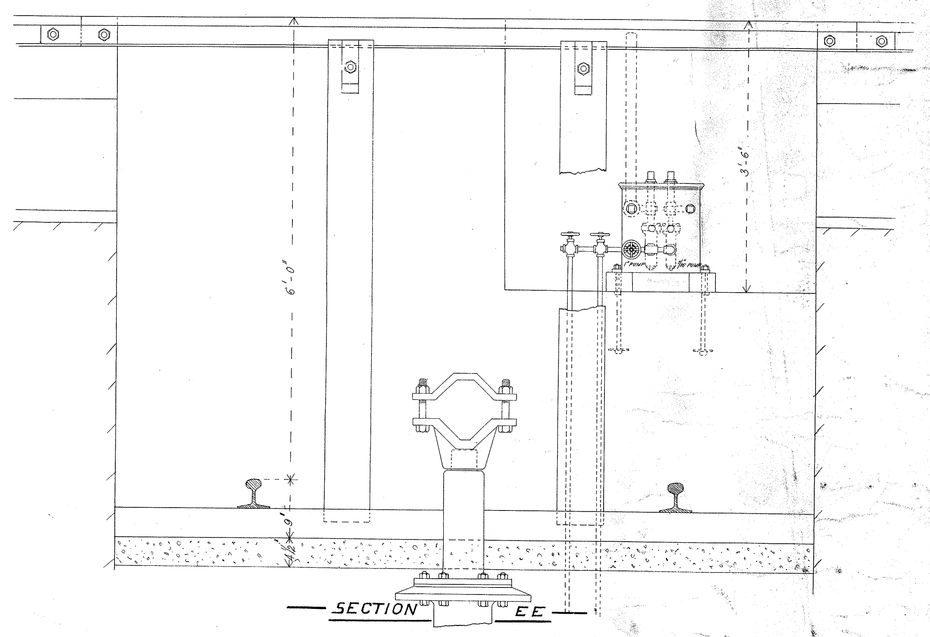
—Scales 1/4" = 1'-0"—
HALF SIZE

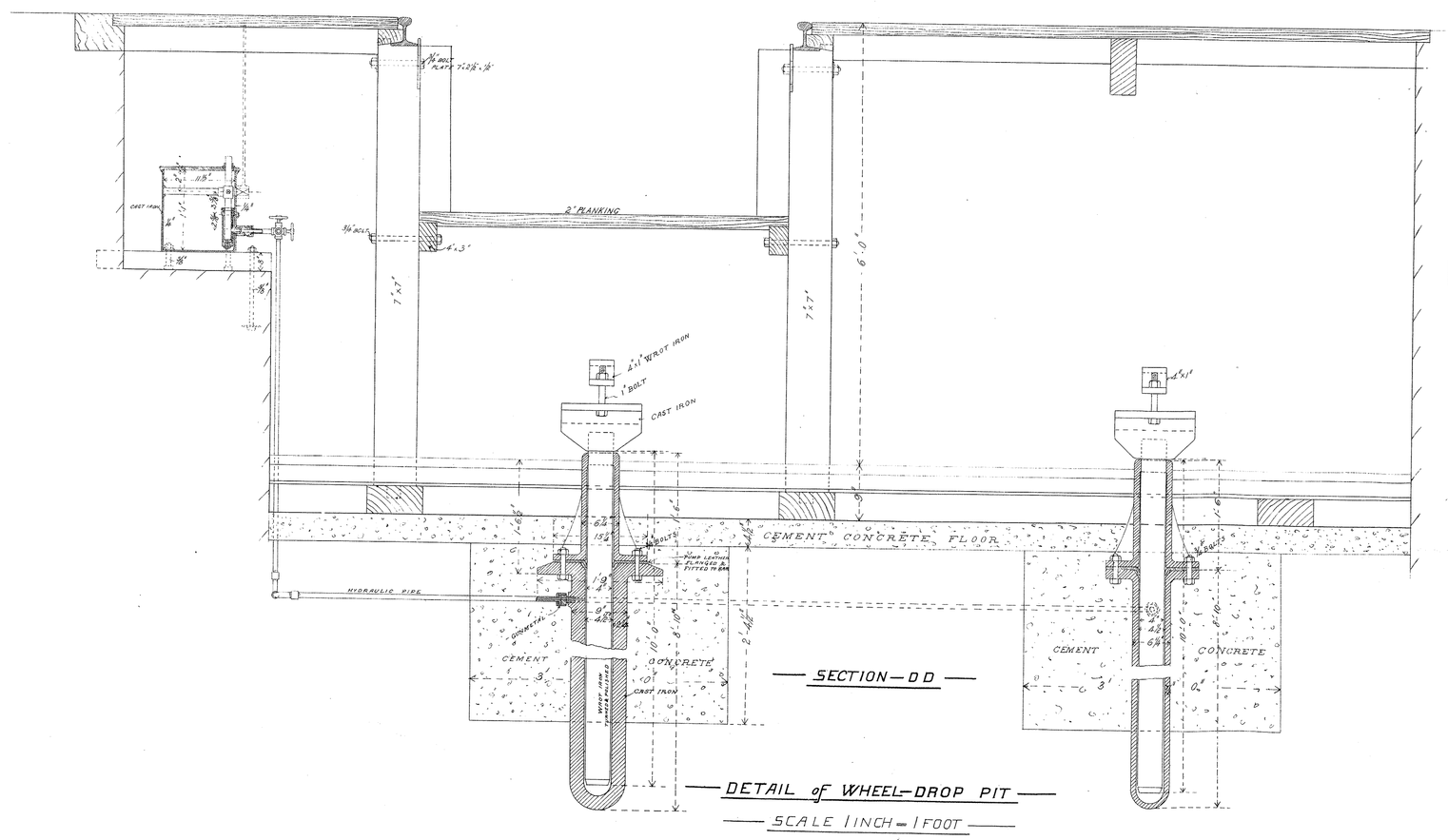
CONTRACT No. 2701
No. 54



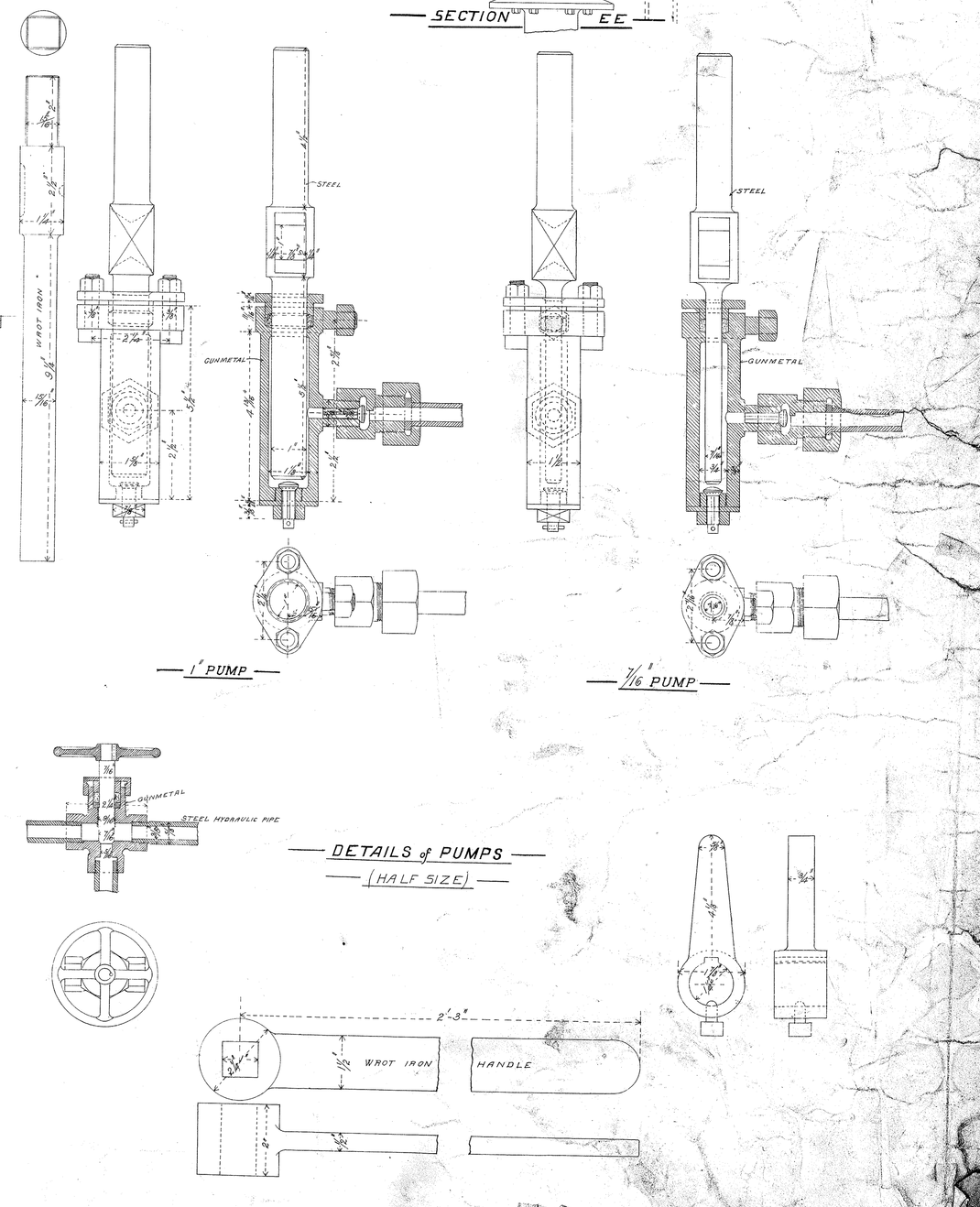
DETAIL of TURNTABLE PIT
SCALE 1/4 INCH = 1 FOOT







DETAIL of WHEEL-DROP PIT
SCALE 1 INCH = 1 FOOT

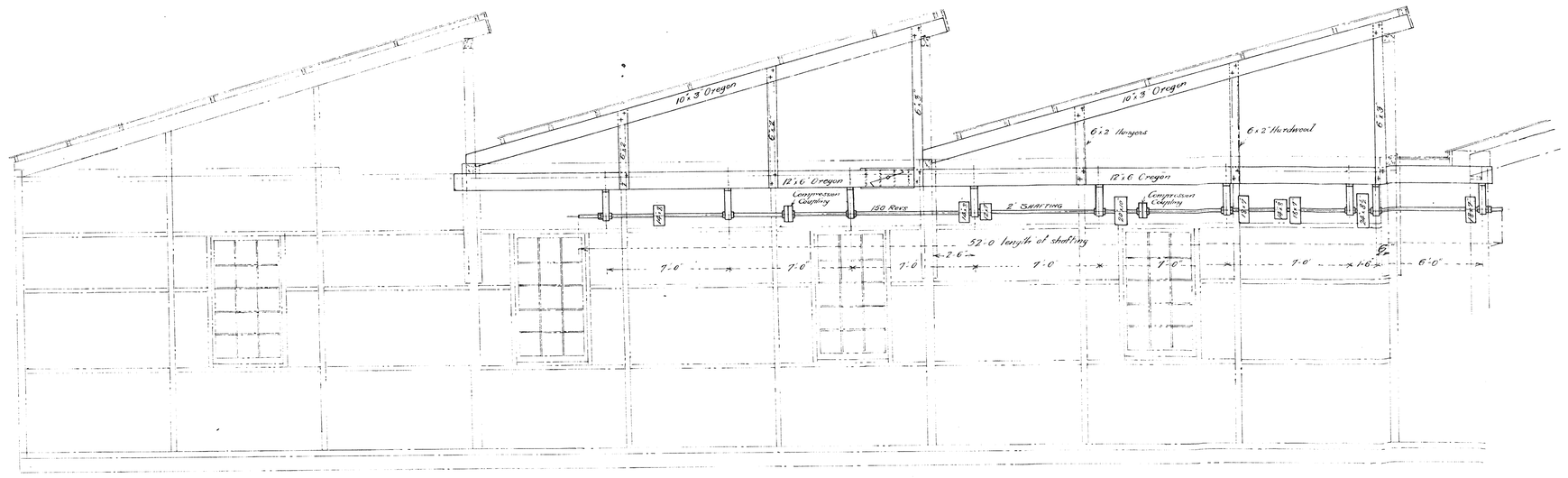


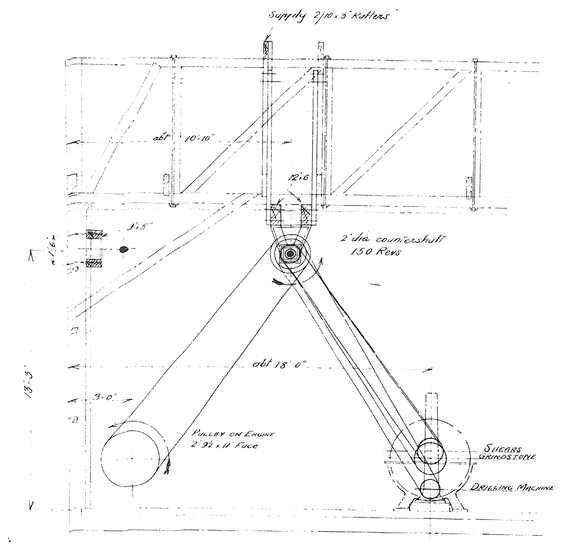
DETAILS of PUMPS
(HALF SIZE)

RAILWAY DEPARTMENT, MELBOURNE, DEC. 1880

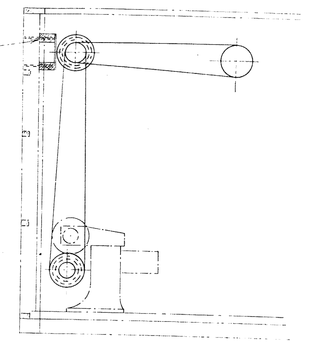
VICTORIAN RAILWAYS.

ROLLING STOCK BRANCH.

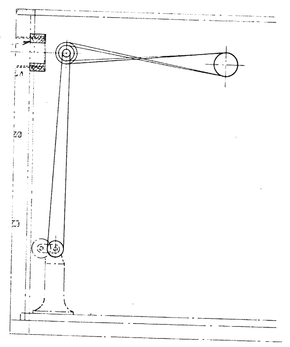




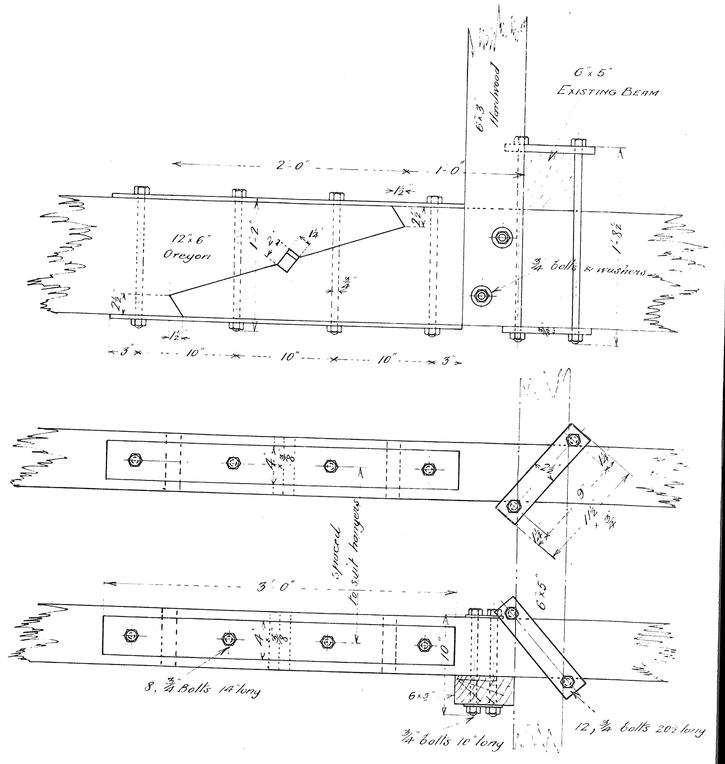
Engine Main Drive & Drive for Drilling Machine, Grindstone & Shears.

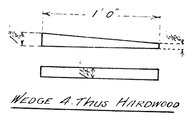


Drive for Shaping Machine

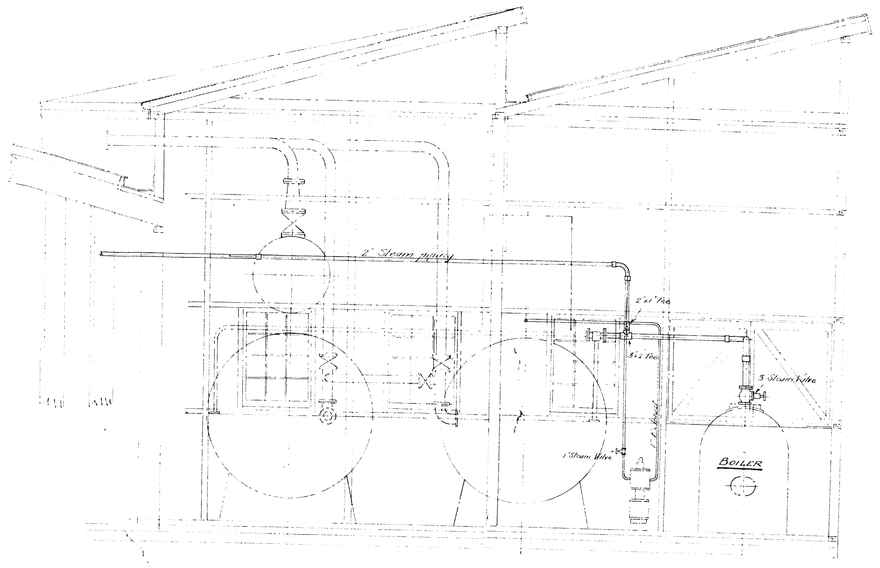


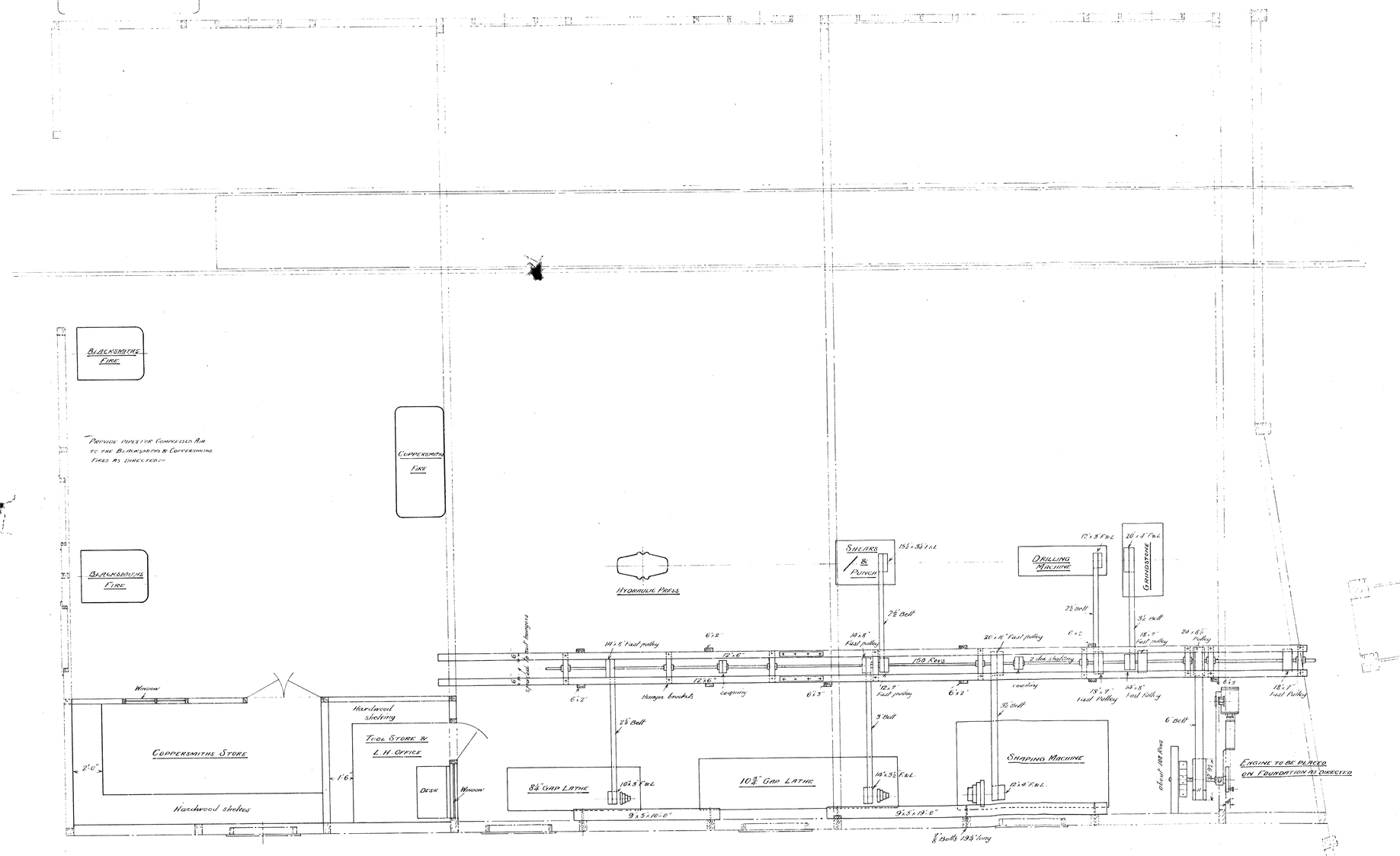
Drive for Lathes



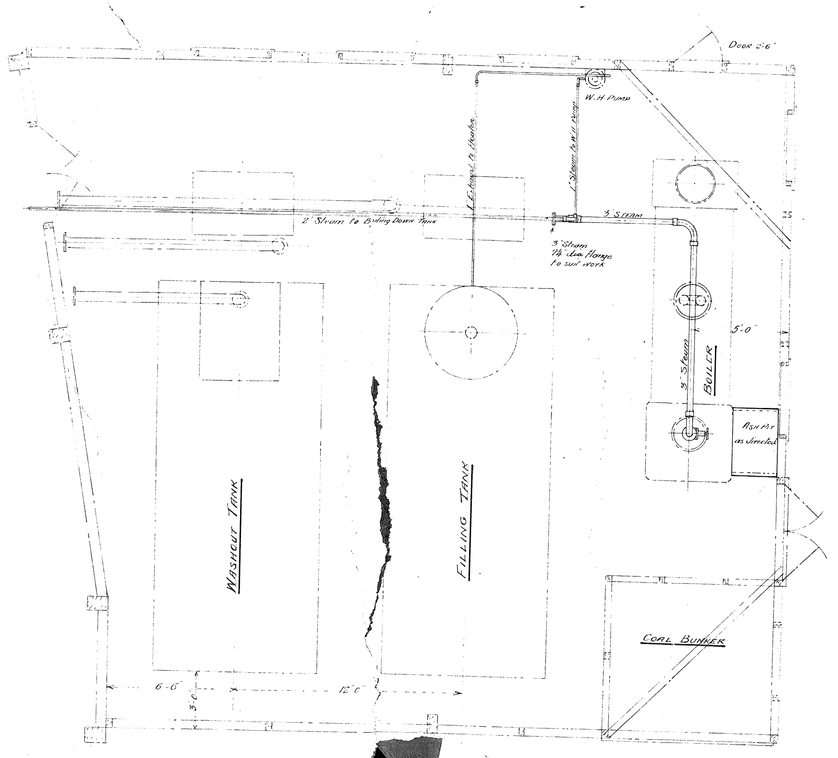


Wedge & Thus Hardwood





Plan of Locomotive Repair Shop



Plan of Locomotive Washing Plant Shed

Chief Draughtsman

Chief Mech^l Engineer

Class

Drawing No. 4153

Geelong Engine Shed

Proposed Arrangement Machine Tools

Drawn by G.W. Checked G.W.

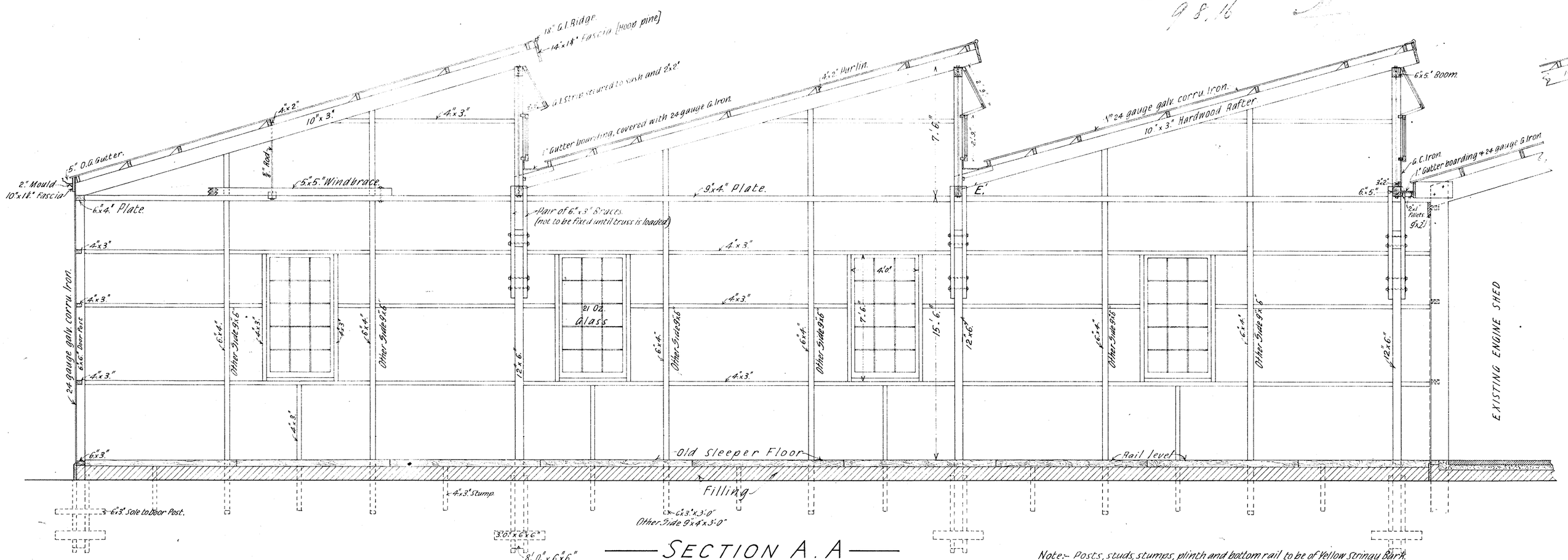
Scale 1/8" & 1/4" = 1 Foot

Traced by G.W. Date 27.4.17

J.B. 28.4.17

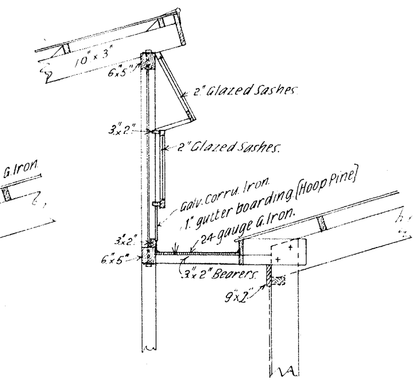
6.7.0.17

V.R
GEELONG
NEW ENGINE REPAIR SHED

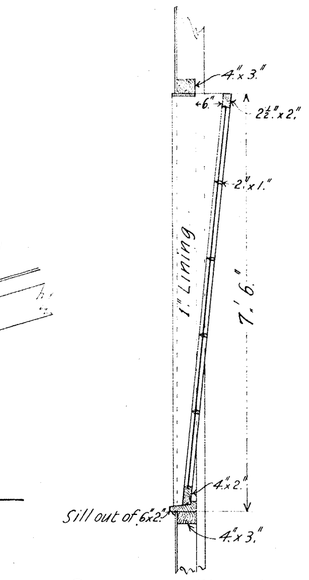


SECTION A.A
¼" Scale.

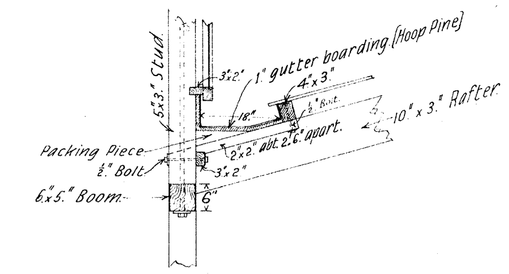
Note:- Posts, studs, stumps, plinth and bottom rail to be of Yellow Stringy Bark.
Booms, rafters, purlins, rails, etc. to be of Hardwood.
Other timbers as indicated.



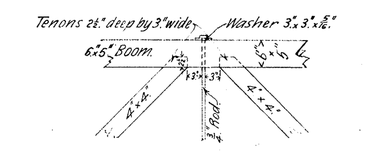
SECTION C.C.
¼" Scale.



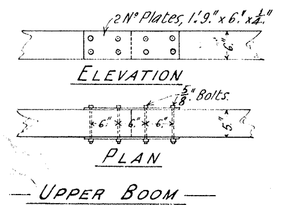
SECTION FOR WALL WINDOWS.
¼" Scale



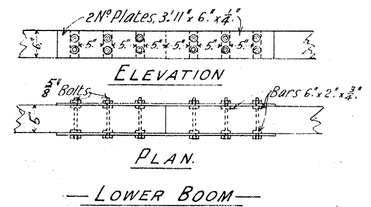
DETAIL AT E.
½" Scale.



DETAIL OF TRUSS AT D.
½" Scale.

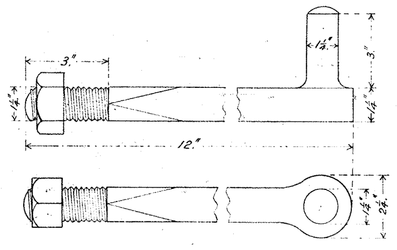


UPPER BOOM

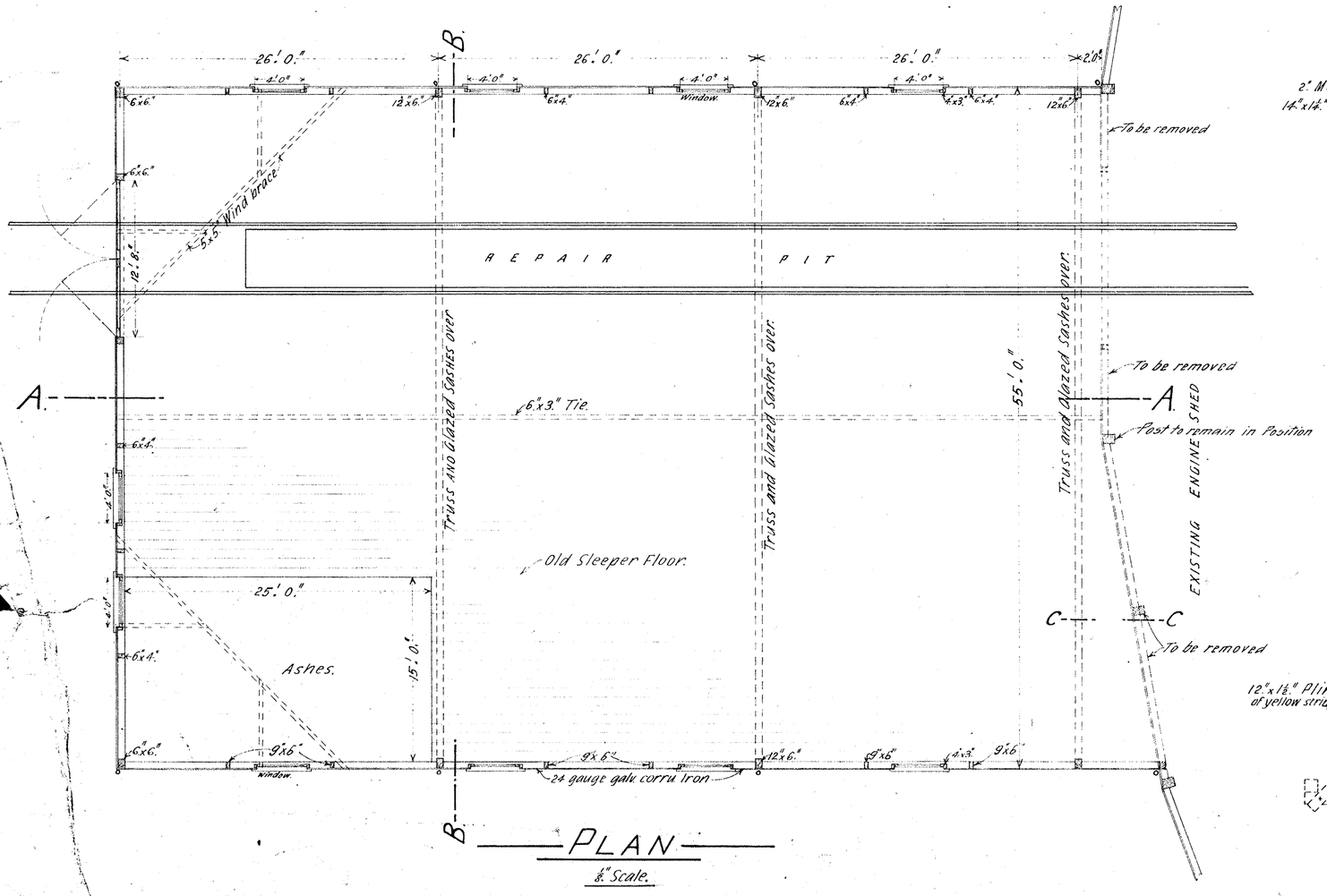


LOWER BOOM

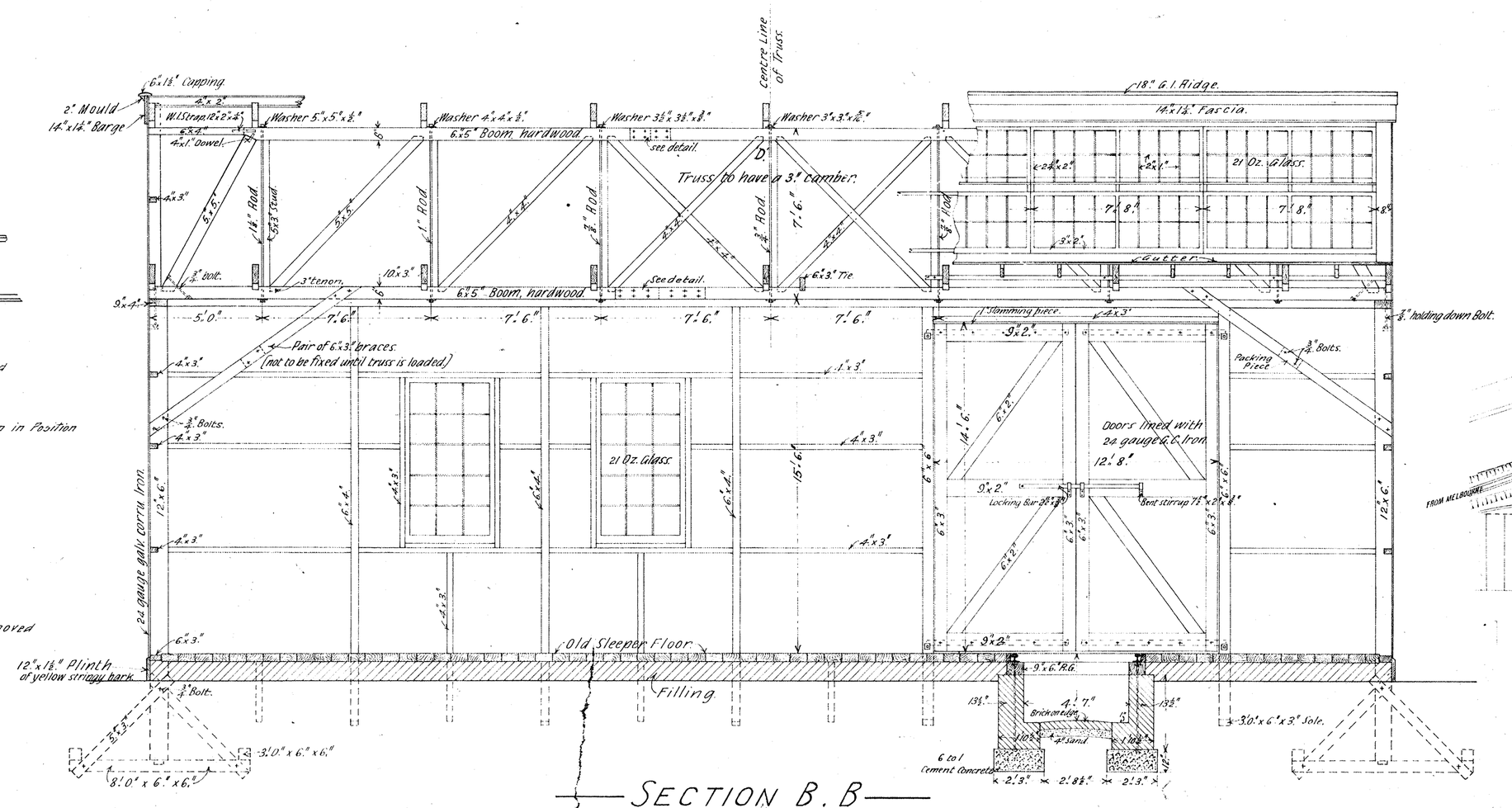
JOINTS IN BOOMS
½" Scale.



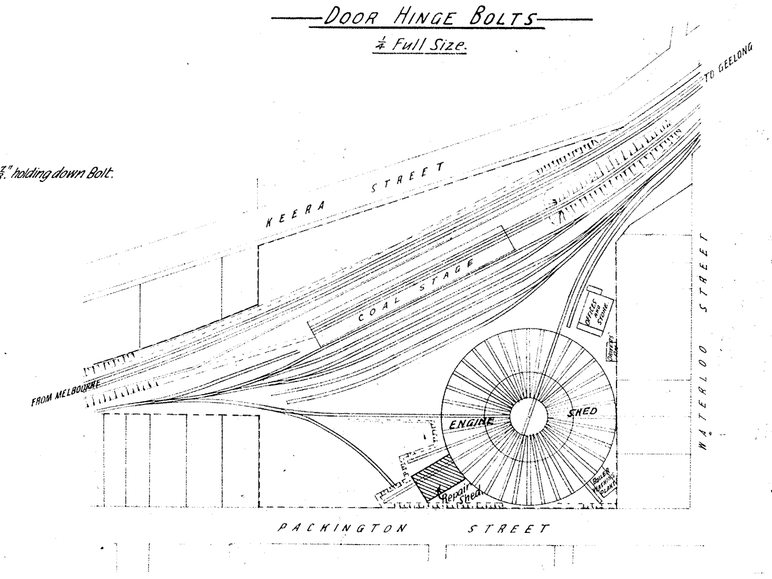
DOOR HINGE BOLTS
¾ Full Size.



PLAN
¼" Scale.



SECTION B.B
¼" Scale.



LOCALITY PLAN
1" = 200'-0"

17.11.16

9

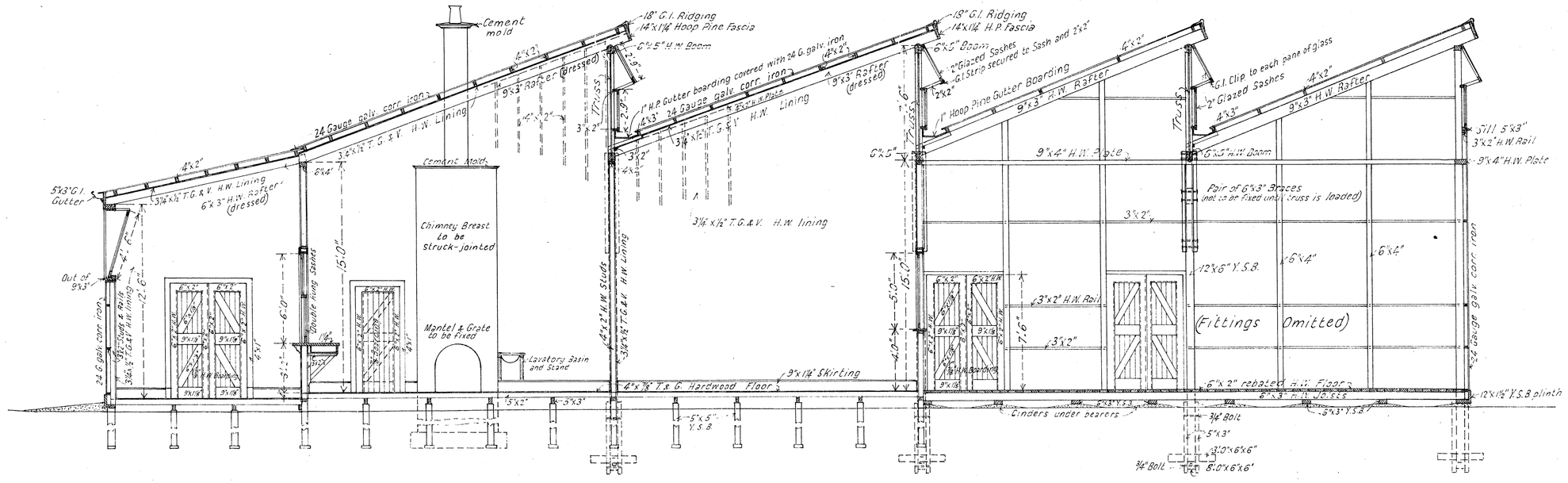
V. R.

GEELONG ENGINE SHED

Details of Office, Store, Yard Etc:

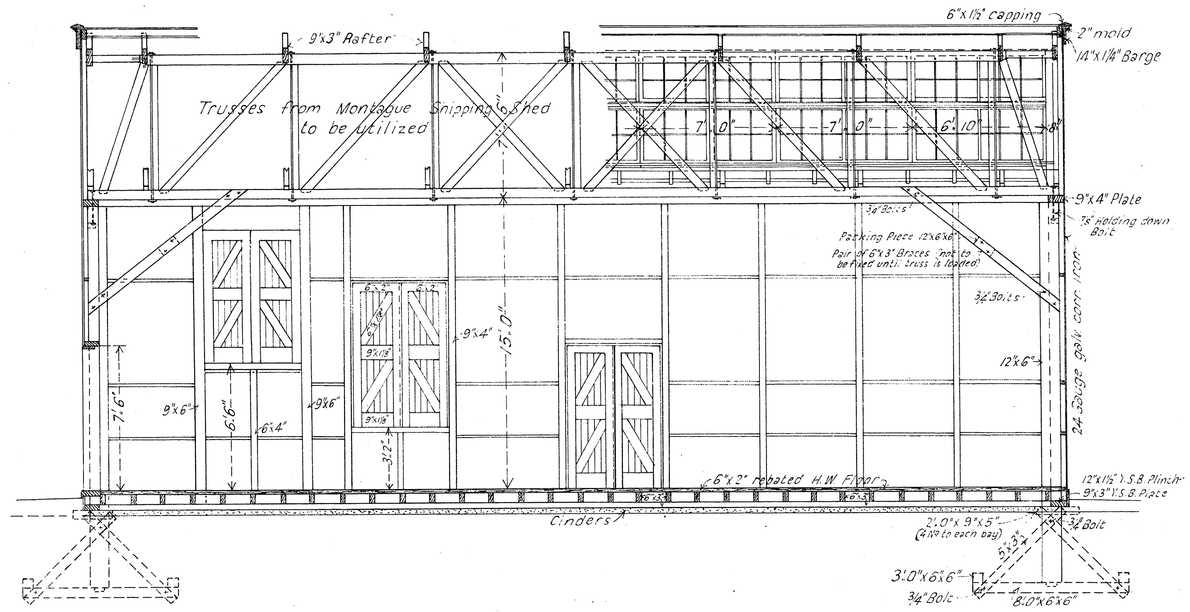
Scale 4 feet to an inch

F.S. 17.2.17

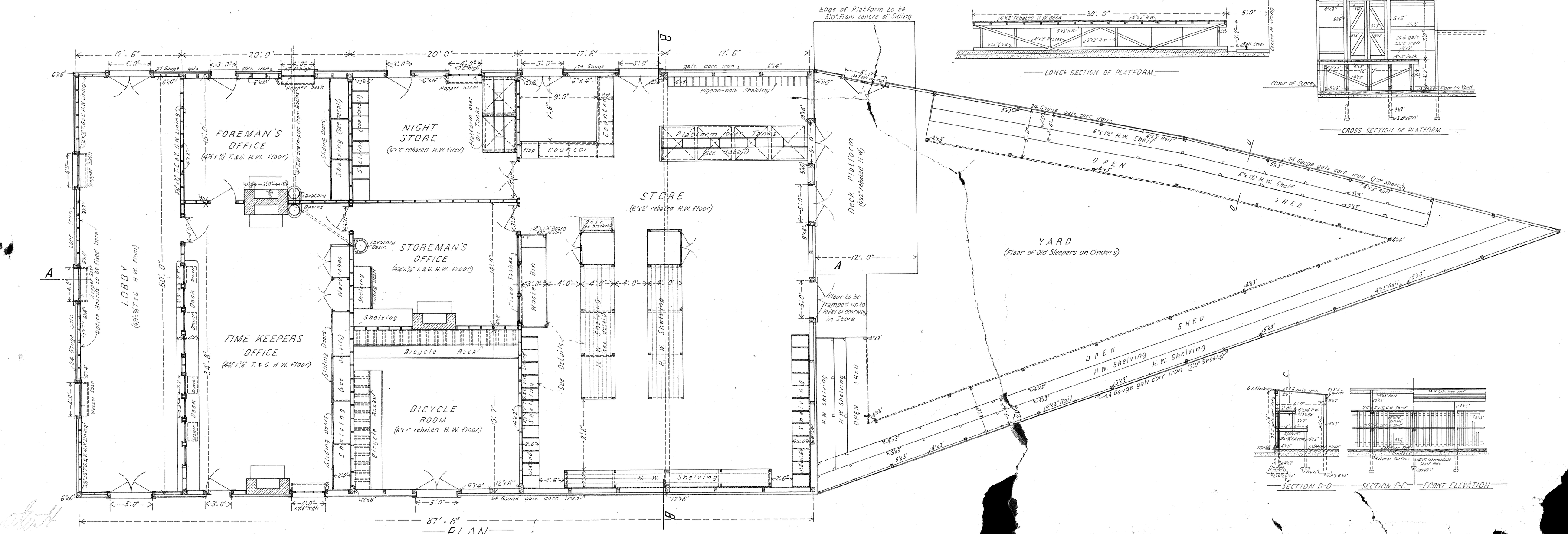


SECTION A-A

NOTE Posts, bearers stumps and all Timbers touching ground to be Yellow Stringy Bark. Others to be Hardwood See Detail Sheet for Fittings.

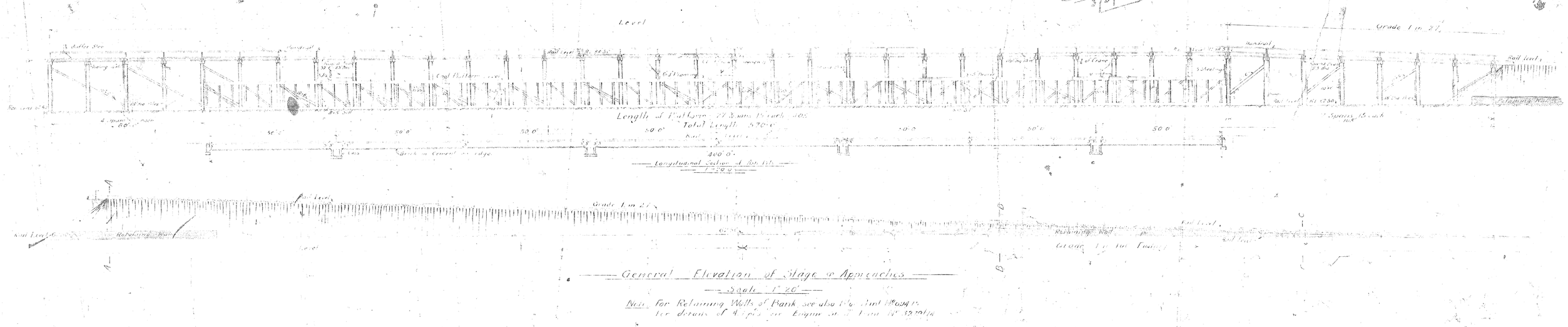


SECTION B-B



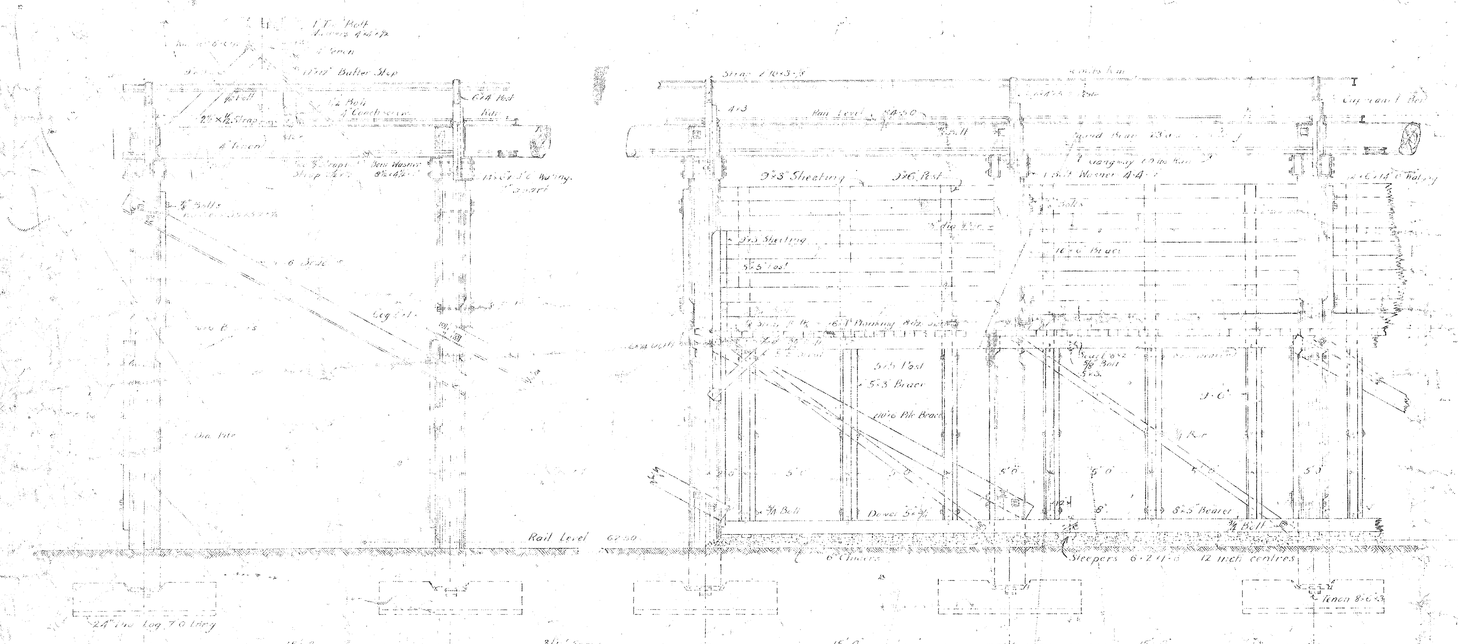
27338
B 153

V. R.
GEELONG
Coal Stage at New Loco Depôt



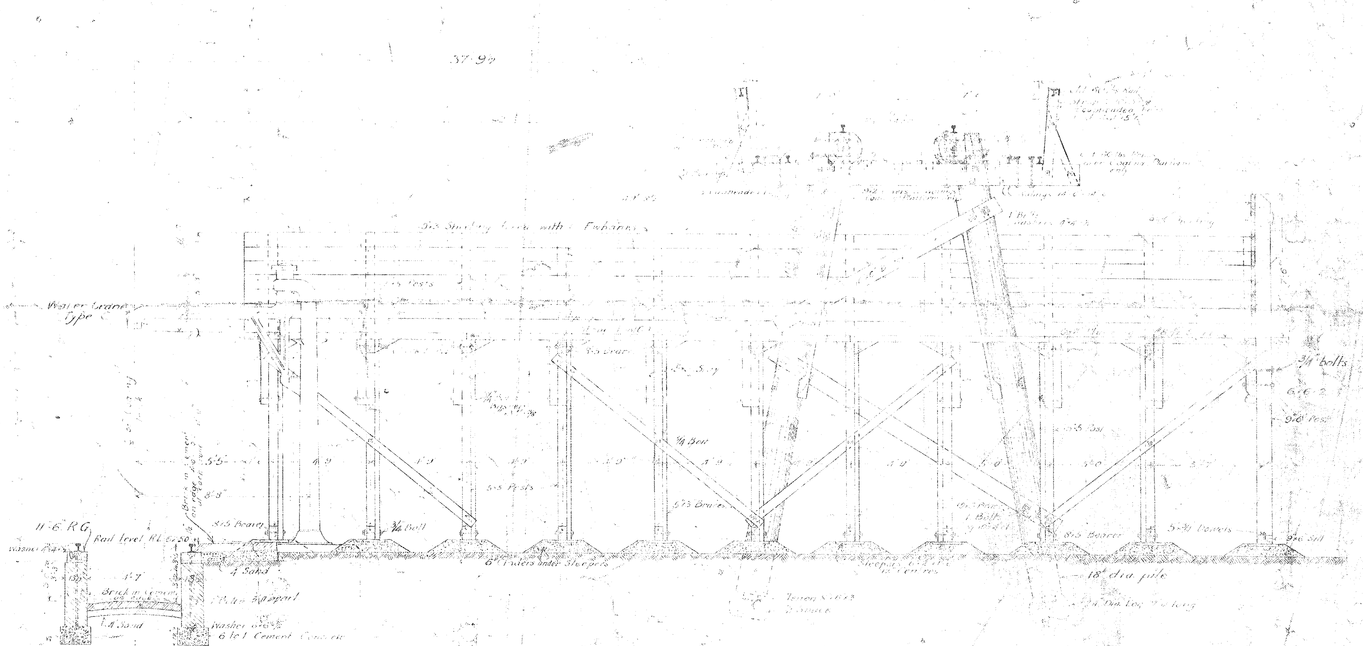
General Elevation of Stage & Approaches
Scale 1" 20'

Note. For Retaining Walls of Bank see also Plan No. 34 &
for details of Hopper for Engine see Plan No. 32 & 16

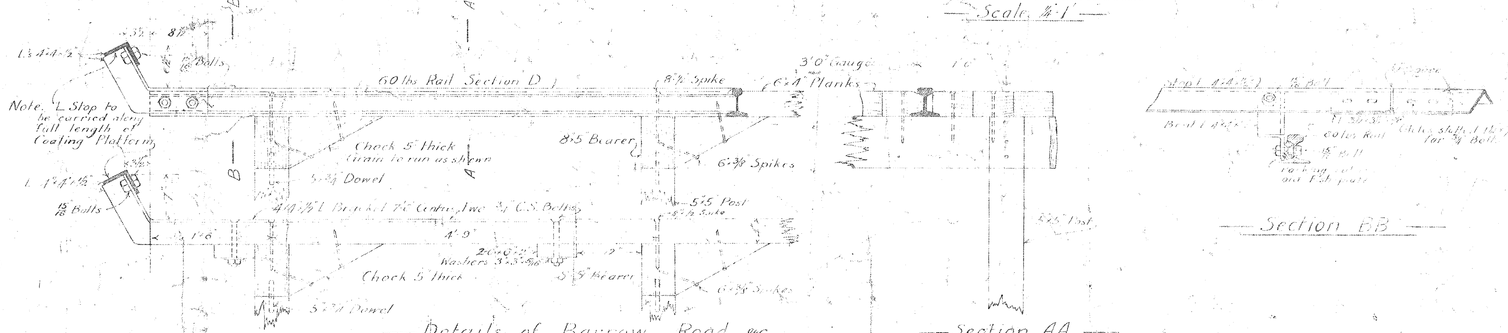


Part Elevation
Scale 1/4" = 1'

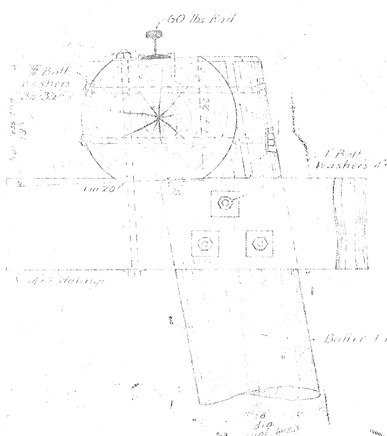
Note. Vertical Piles, Yellow Stringy Bark or Red Gum
Bearer Piles, Yellow Stringy Bark.
Sills & Yellow Plates, Red Gum or Yellow Stringy Bark
Flooring, Bearers, Braces, etc., Hardwood



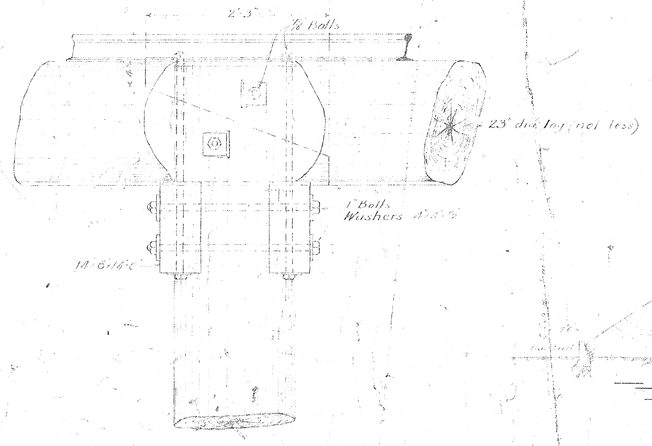
Cross Section
Scale 1/4" = 1'



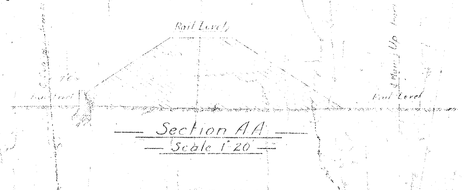
Details of Barrow Road, &c
Scale 1" 1'0"
Note No. of Roads required to be determined on the ground



Detail of Bearer
Scale 1" = 1'0"



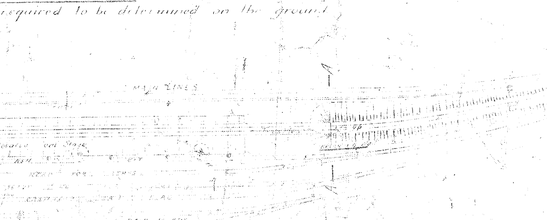
Joint of Bearer
Scale 1" = 1'0"



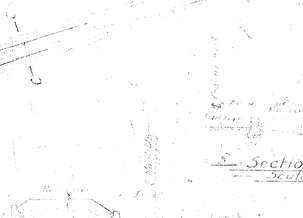
Section AA
Scale 1" 20'

Section AA

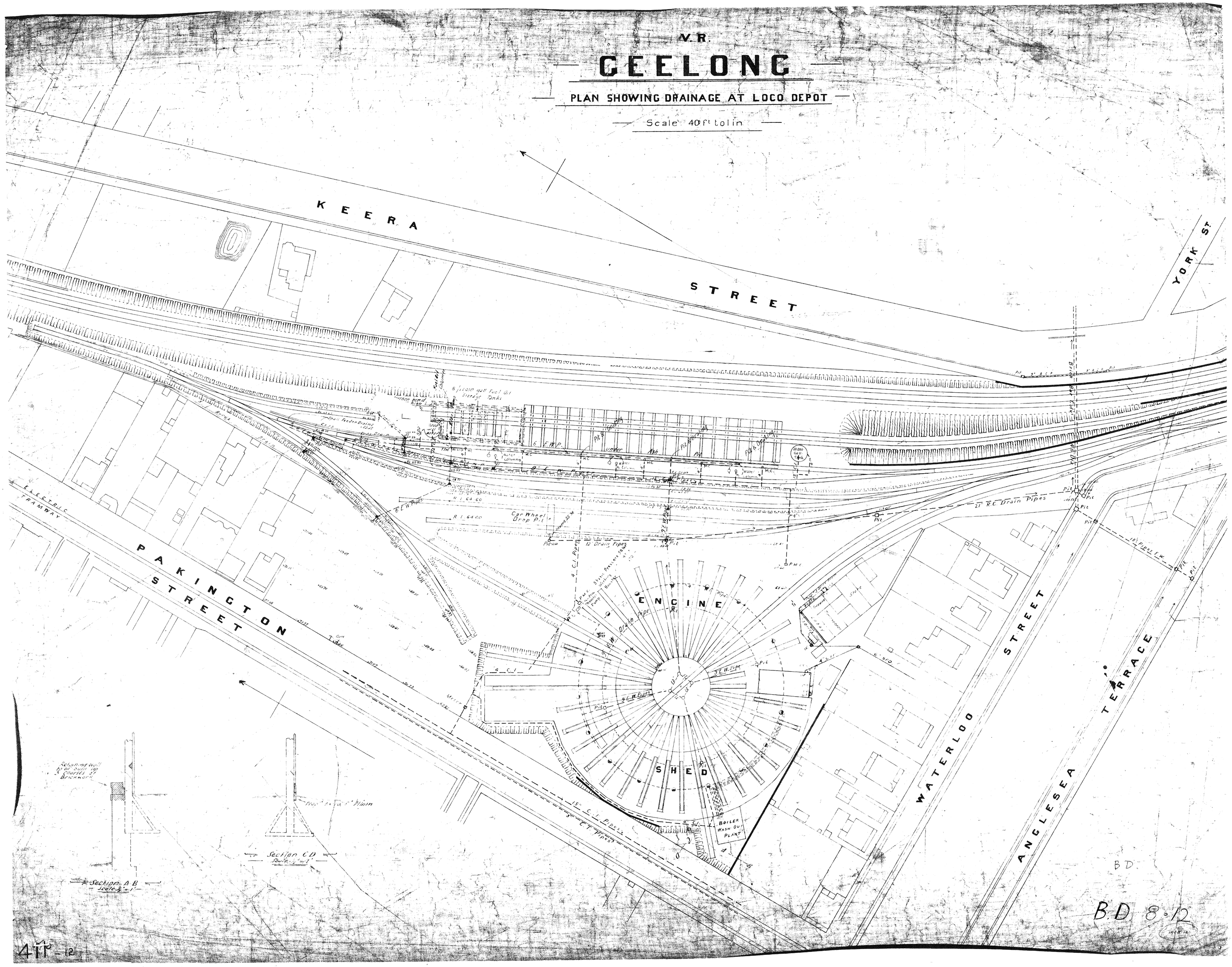
Section BB



Locality Plan
Scale 1" = 1"



Section CC
Scale 1" = 1'0"


V.R.
GEELONG
PLAN SHOWING DRAINAGE AT LOCO DEPOT
Scale 40 ft to 1 in
KEERA STREET
YORK ST.
PAKINGTON STREET
ELECTRIC TRAMWAY
ENGINE SHED
WATERLOO STREET
ANGLESEA TERRACE
Car Wheel Drop Pit
12" Drain Pipes
21" R.C. Drain Pipes
Boiler Wash Out Plant
Section A B
Section C D
B.D. 8.12
4TP-12

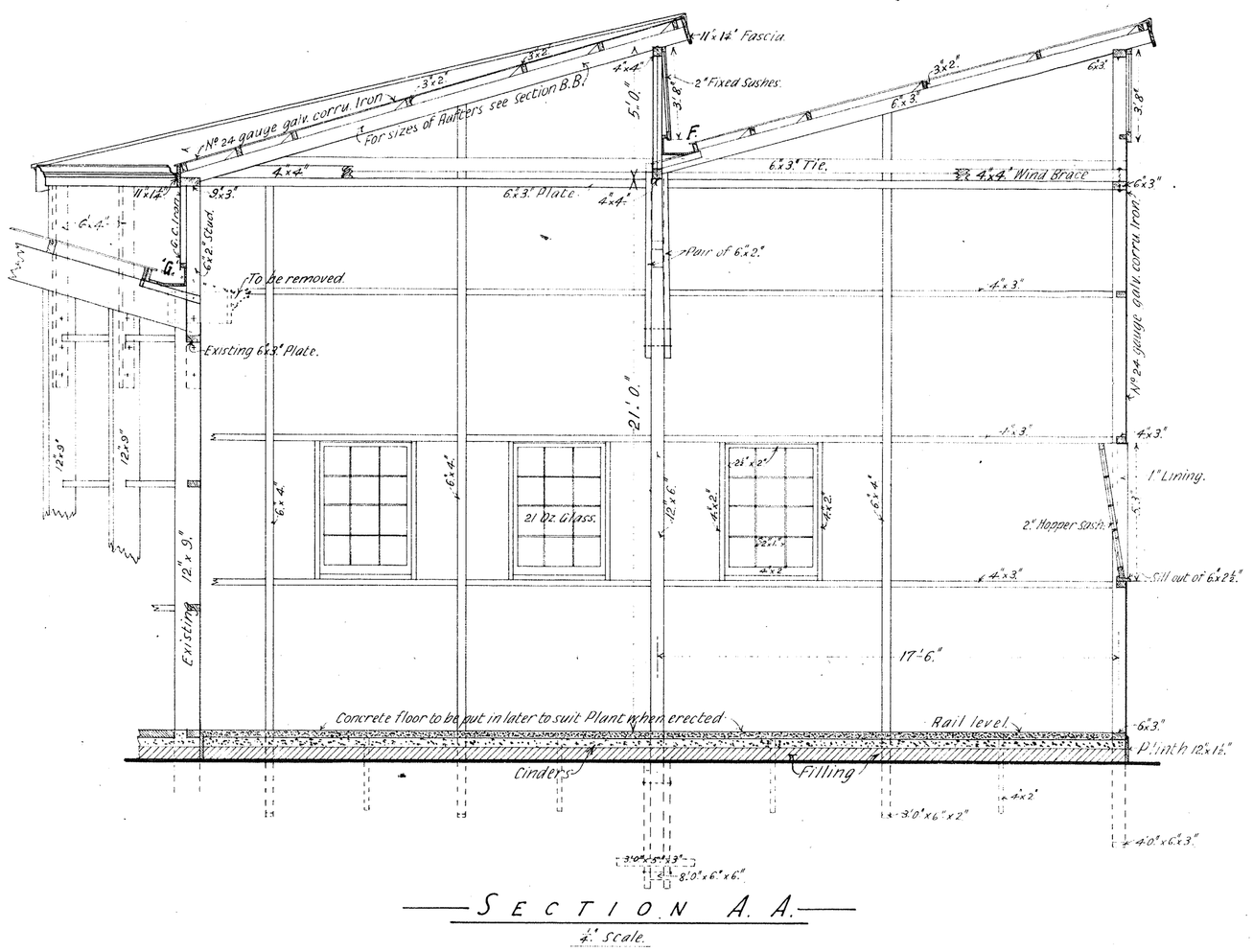
—V-R—

GEELONG

SHED FOR BOILER WASHING PLANT

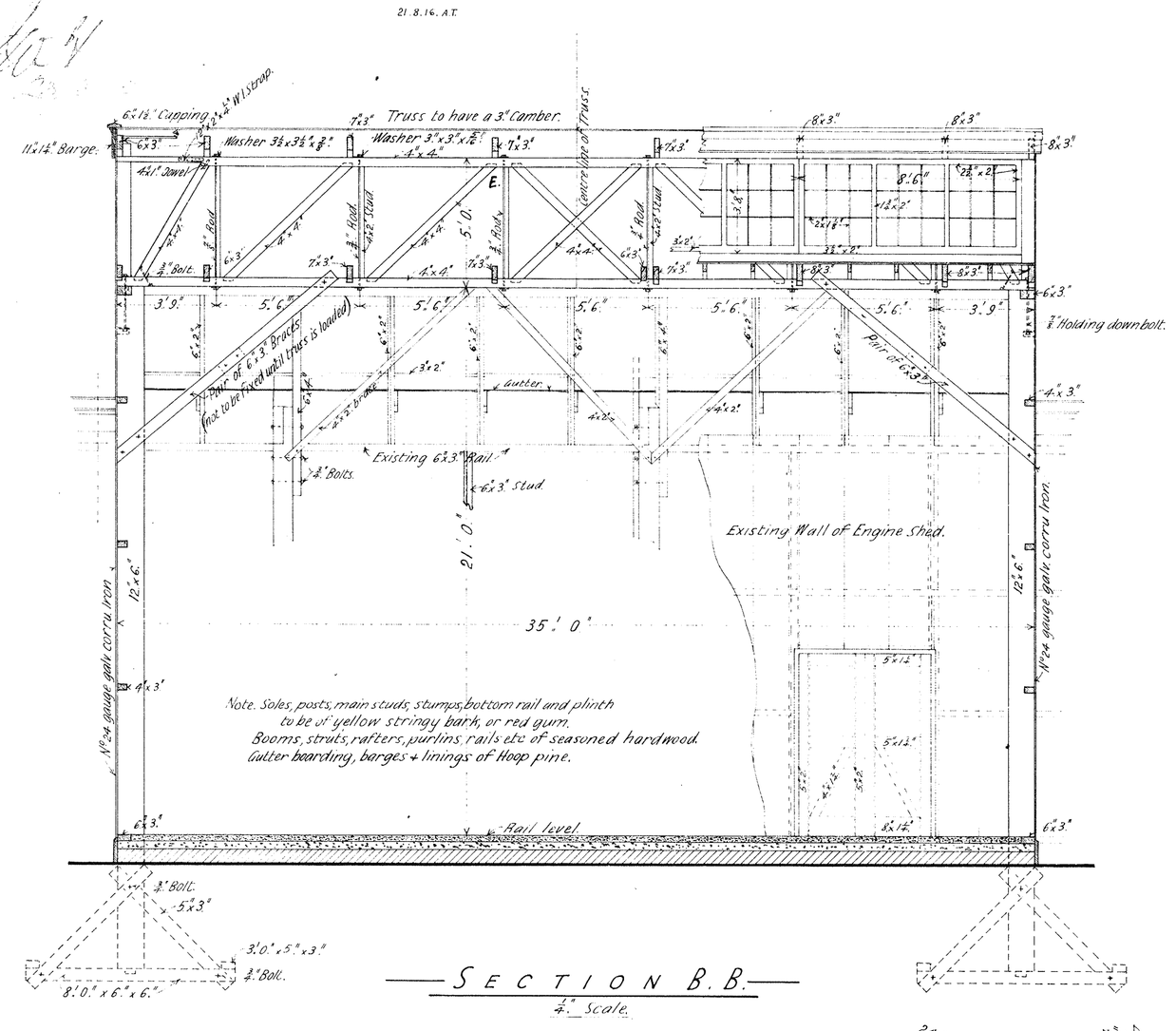
10419/16

21.8.16. A.T.



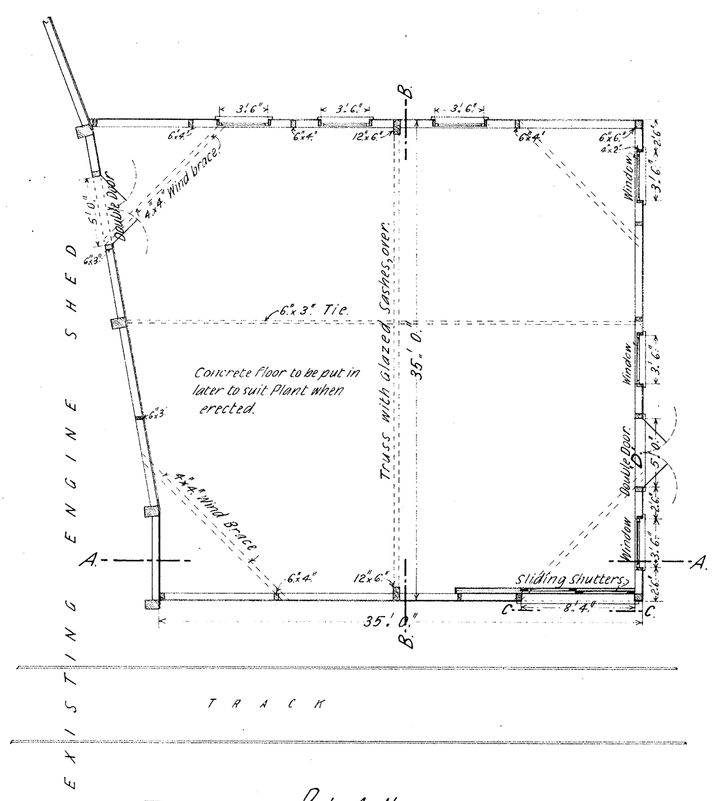
SECTION A. A.

¼" Scale.



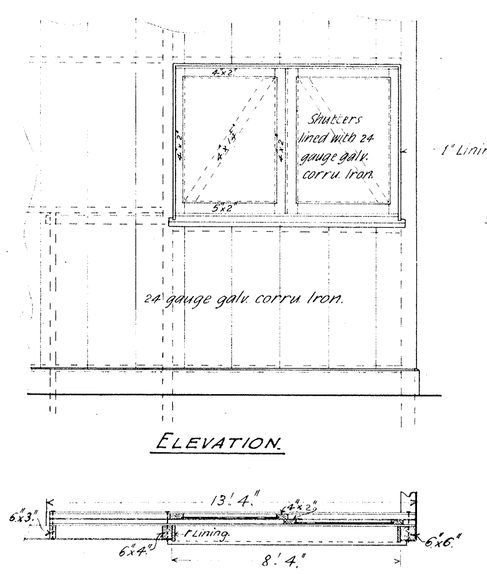
SECTION B.B.

¼" Scale.



PLAN

⅛" Scale.

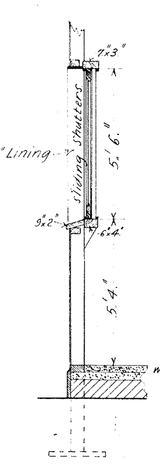


ELEVATION.

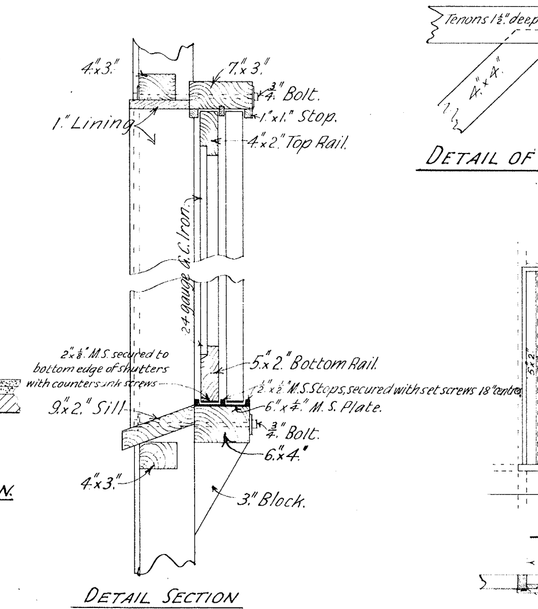
PLAN.

SLIDING SHUTTERS AT C.C.

½" Scale.

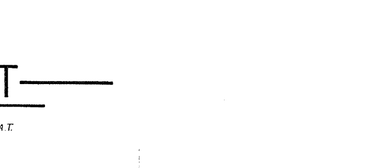


SECTION.

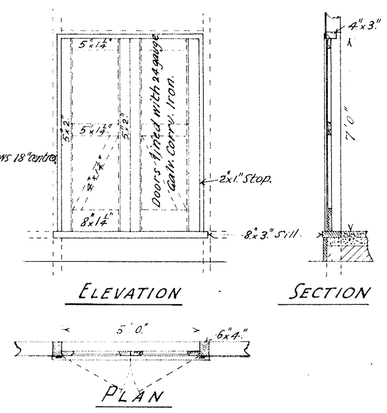


DETAIL SECTION

1" Scale.

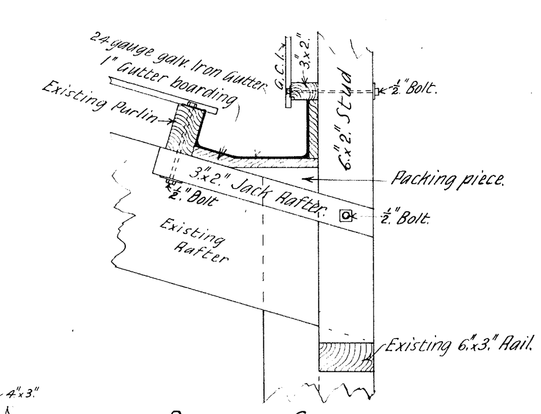


DETAIL OF JOINT AT E.

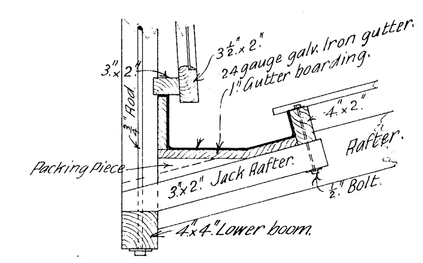


DOOR AT D.

¼" Scale



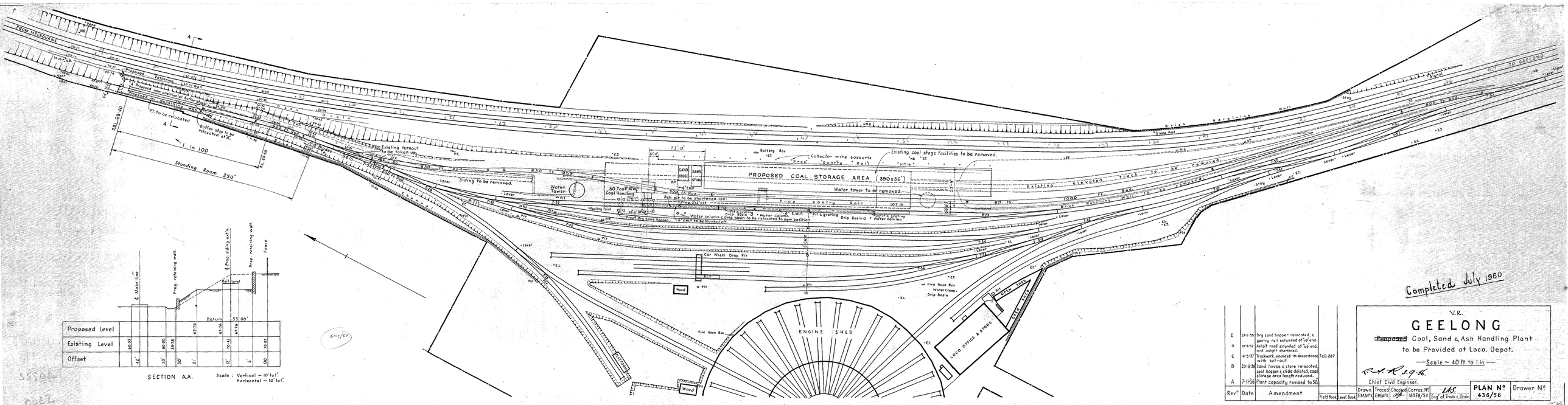
DETAIL AT G.



DETAIL AT F.

1" Scale

1816-16



Completed July 1960

Rev.ⁿ	Date	Amendment	Field Book	Level Book
E	24-11-58	Dry sand hopper relocated, & gantry rail extended at "up" end.		
D	19-6-57	Ashpit road extended at "up" end, and ashpit shortened.		
C	14-5-57	Trackwork amended in accordance with set-out.	T.C.D. 287	
B	20-12-56	Sand house & store relocated, coal hopper & slide deleted, coal storage area length reduced.		
A	7-11-56	Plant capacity revised to 50.		

V.R.

GEELONG

~~Proposed~~ Coal, Sand & Ash Handling Plant to be Provided at Loco. Depot.

— Scale ~ 40 ft. to 1 in. —

R.T.R. 3.9.56.

Chief Civil Engineer.

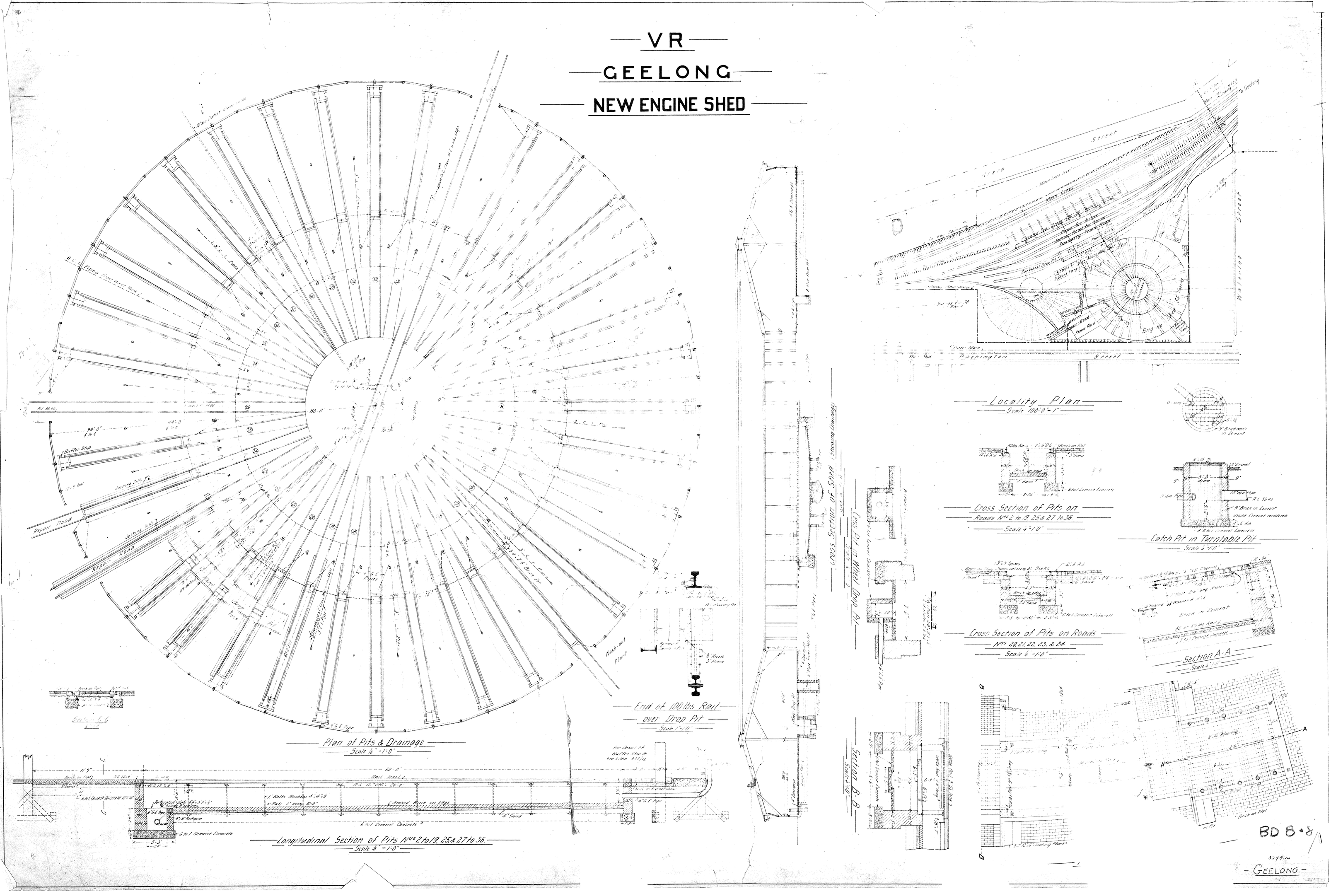
Drawn	Traced	Checked	Corres. Nº		
F.M.M.ᵉ K	F.M.M.ᵉ K	[illegible]	16958/54	L.A.S. Eng. of Track & Drain	PLAN Nº 436/56

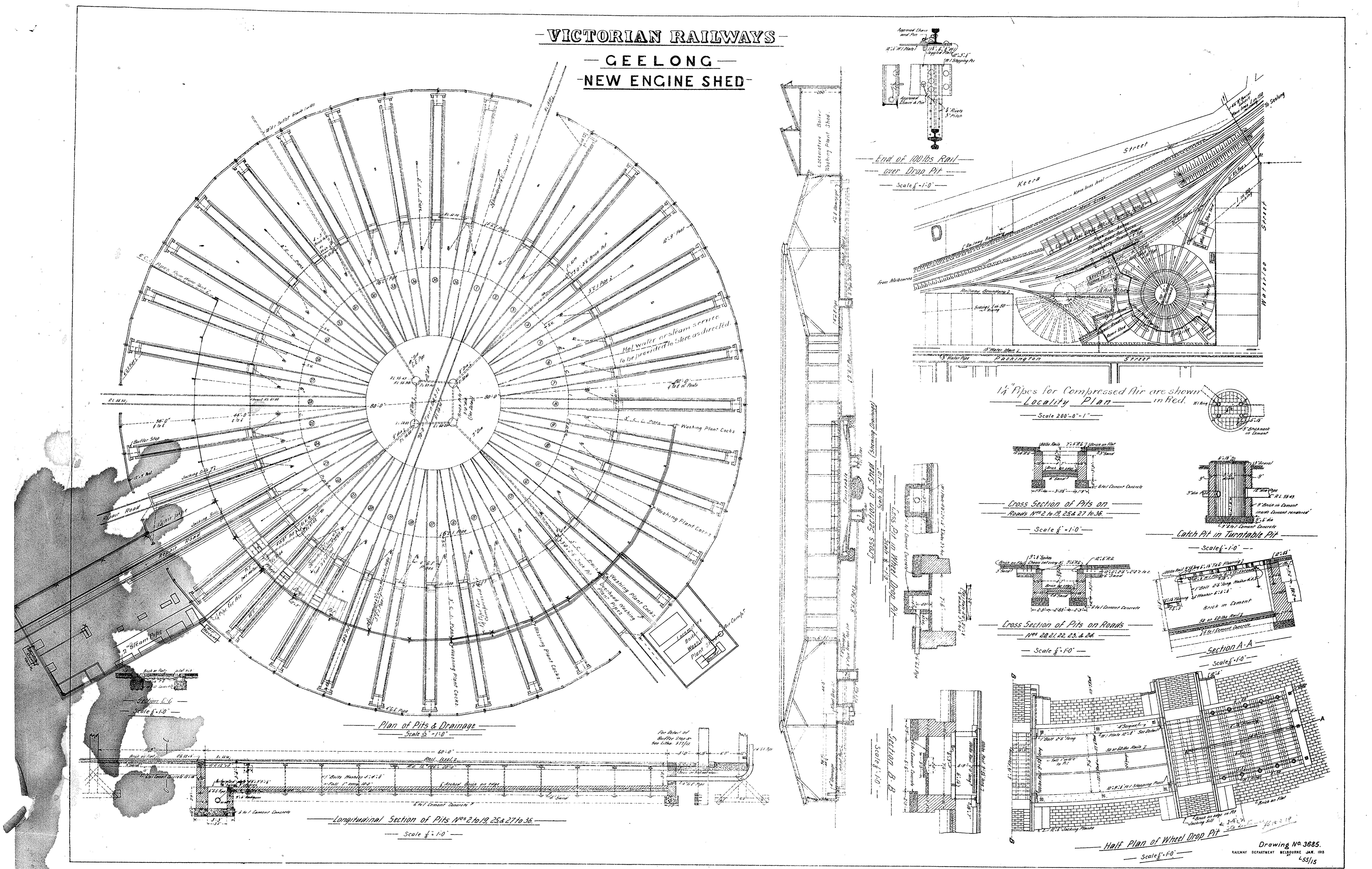
Drawer Nº

VR

GEELONG

NEW ENGINE SHED





L.262/16

Compressed Air Layout — GEELONG — BD 8.9

VICTORIAN RAILWAYS
GEELONG
NEW ENGINE SHED AT LOCO DEPÔT
CONTRACT No
NOTE:— Ash Pits, Wheel Drop Pits, Floor, Buffer-Stops, Catch-Pits, G.E. Drainpipes, Water Supply Pipes, Standpipes, & Loco Boiler Washing Plant & Shed are NOT IN THIS CONTRACT
Half Plan of Wheel Drop Pit
Scale 1/4"=1'0"
Section A-A
Scale 1/2"=1'0"
Cess Pit in Wheel Drop Pit
Scale 1/4"=1'0"
Catch Pit in Turntable Pit
Scale 1/2"=1'0"
Cross Section of Pits on Roads Nos 2 to 19, 25 & 27 to 36.
Scale 1/4"=1'0"
Cross Section of Pits on Roads Nos 20, 21, 22, 23, & 24
Scale 1/4"=1'0"
End of 100 lbs Rail over Drop Pit
Scale 1"=1'0"
Section B-B
Scale 1/4"=1'0"
Half Section
Half Elevation
Cross Section
Detail of Smoke Troughs
Locality Plan
Plan over Roof
Plan over Framing
Plan at Rail Level
Standpipe
Details of Glazed Sash
Details of Trussed Purlin
Scale 1 1/2"=1'0"
Junction of Trussed Purlins
Junction of Purlins on Valley side of Shed
Part Rear Elevation
2 Bays
Part Front Elevation
4 Bays
Details of Sashes
Casting
Principal
Plan
Section C-C
Ash Pit Built by Corporation
Entrance

CONTRACT No.

No.

VICTORIAN RAILWAYS

GOODS SHED

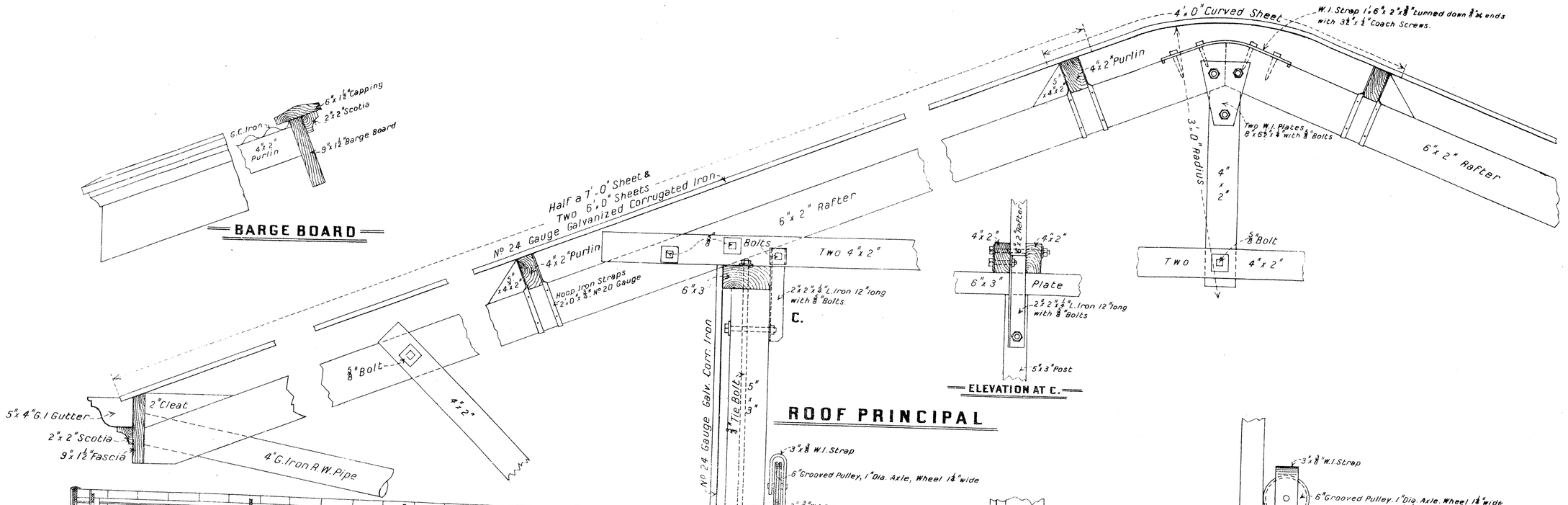
(30 FT. × 20 FT.)

SCALES { 4 Feet to an Inch / ⅛ Full Size

NOTE

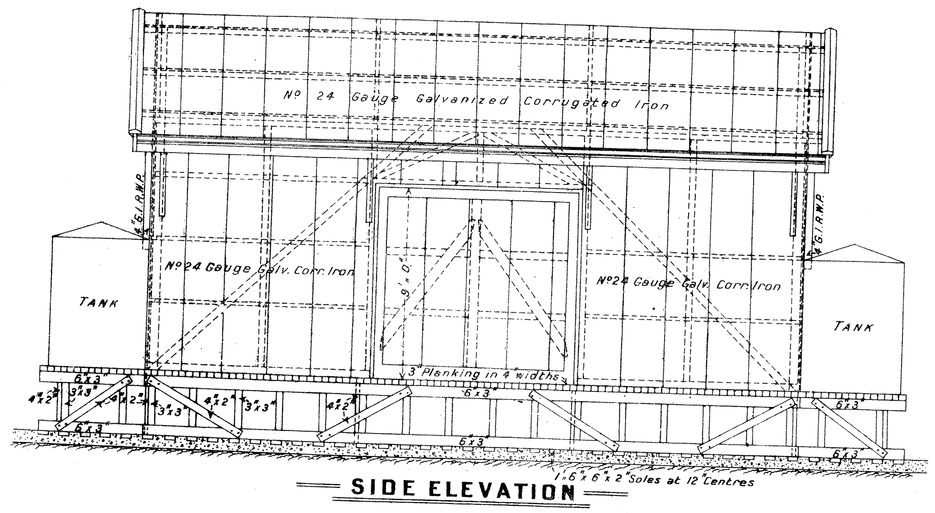
Bottom Bearers, Soles and Planking are to be of Red Gum or Jarrah.
Other Framing Timbers Hardwood.
Fascias, Barge boards, Cappings and Door Framings, Oregon.
Exposed external woodwork above Floor is to be primed and painted three coats.
Eaves Gutters and Down pipes are to be painted three coats.

BARGE BOARD

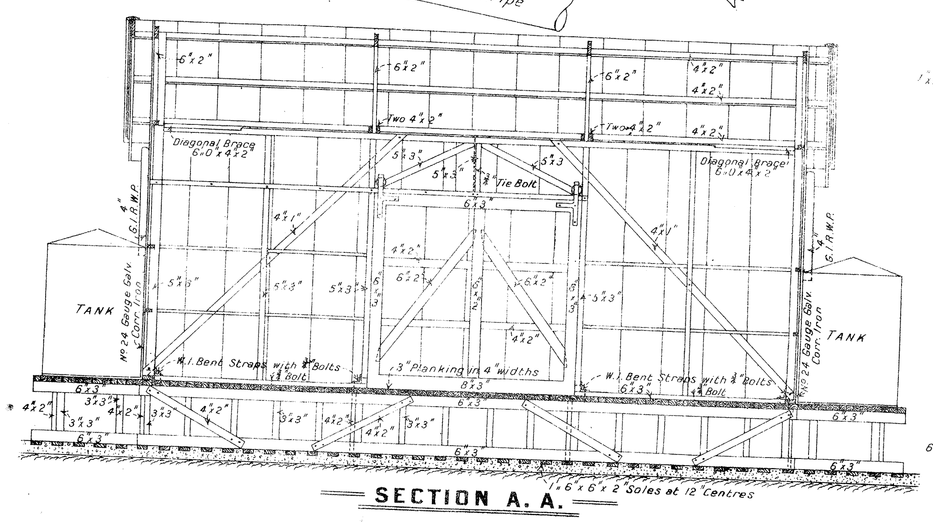


ELEVATION AT C.

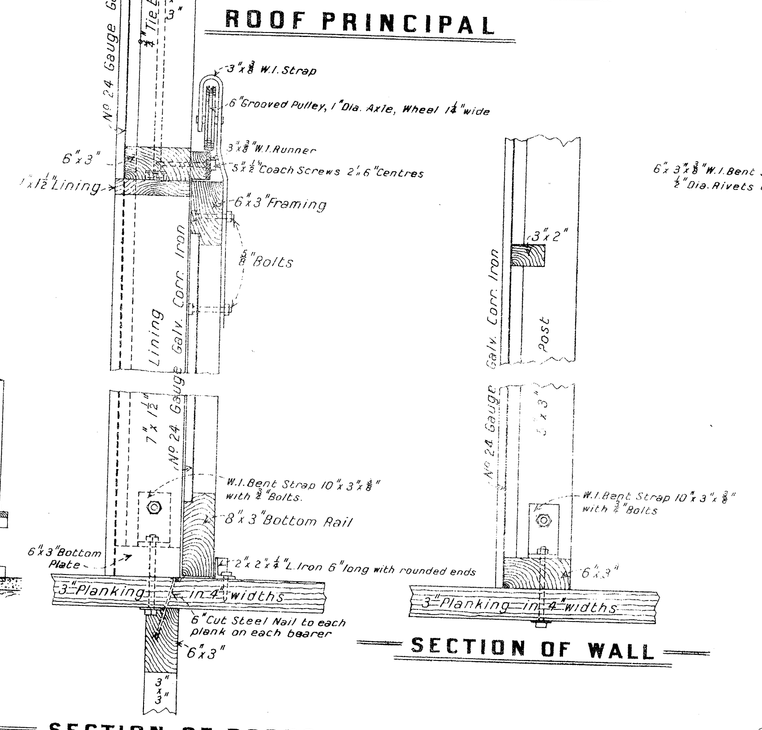
ROOF PRINCIPAL



SIDE ELEVATION

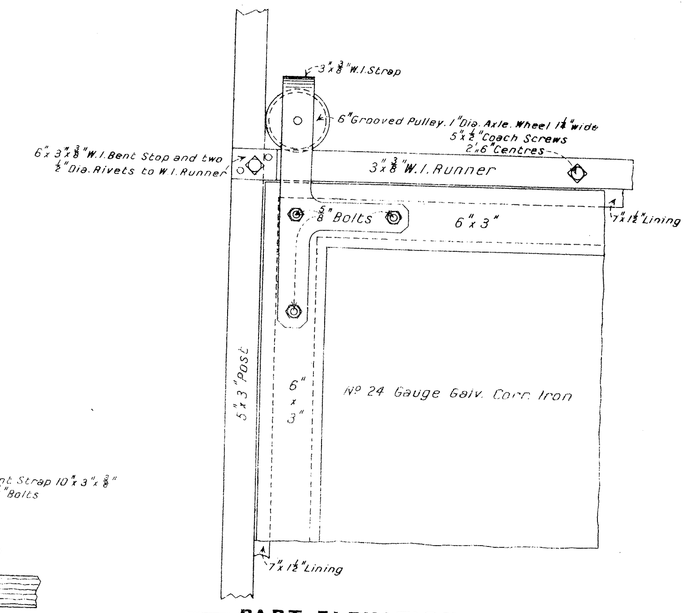


SECTION A. A.

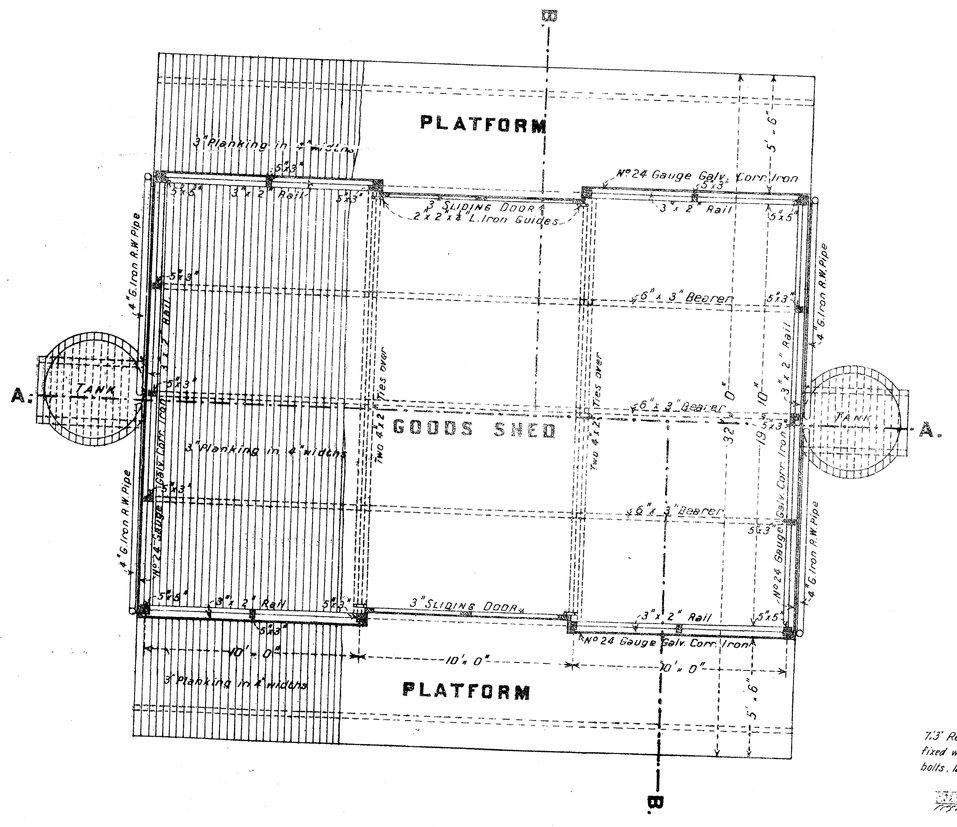


SECTION OF DOORS

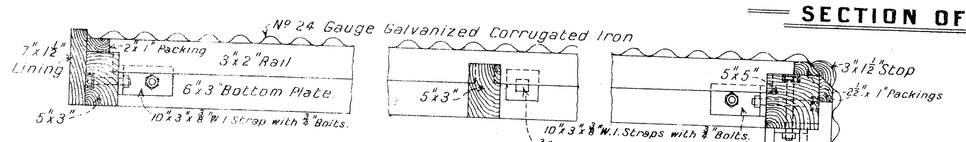
SECTION OF WALL



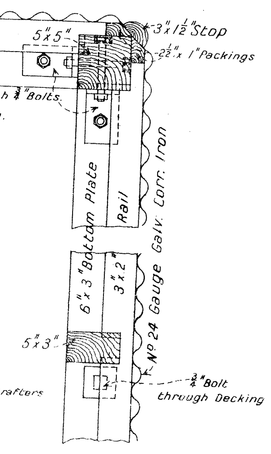
PART ELEVATION OF DOORS

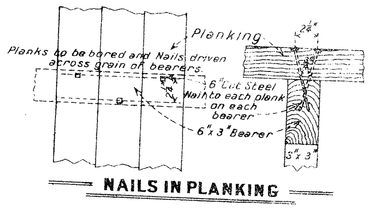


PLAN

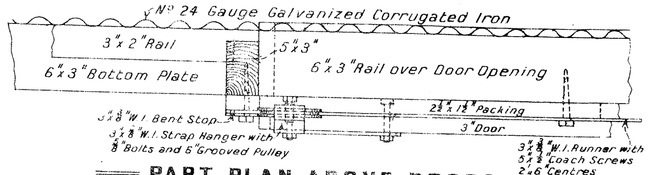


PART PLAN OF FRAMING

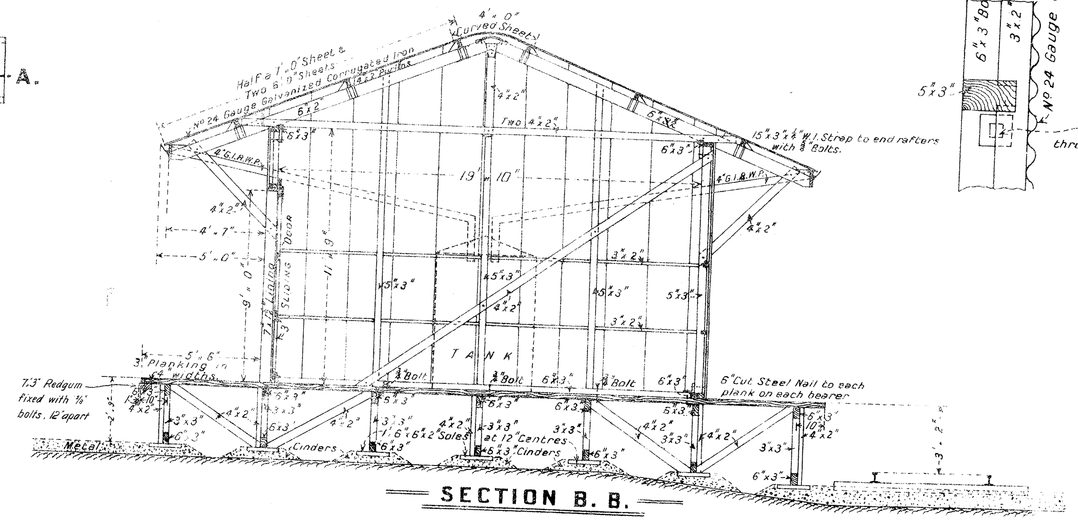




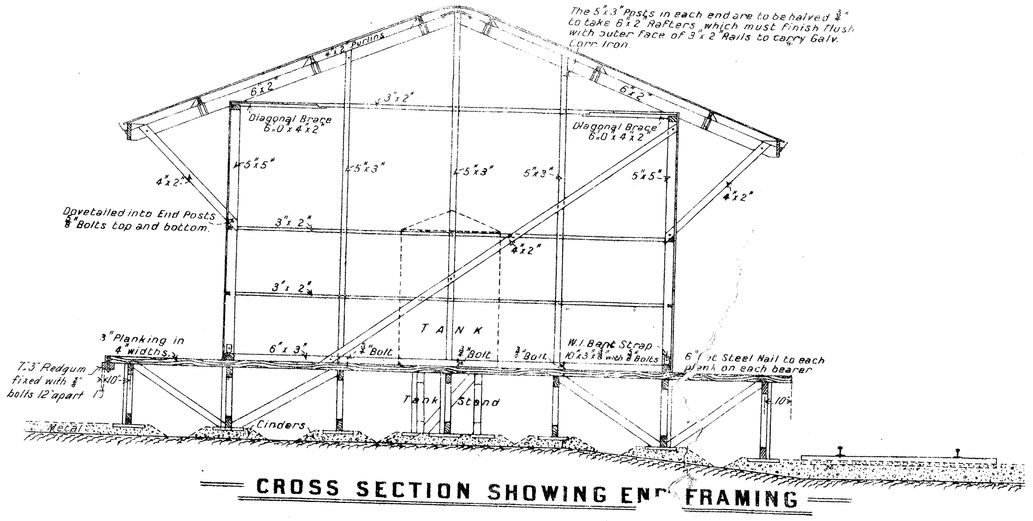
NAILS IN PLANKING



PART PLAN ABOVE DOORS



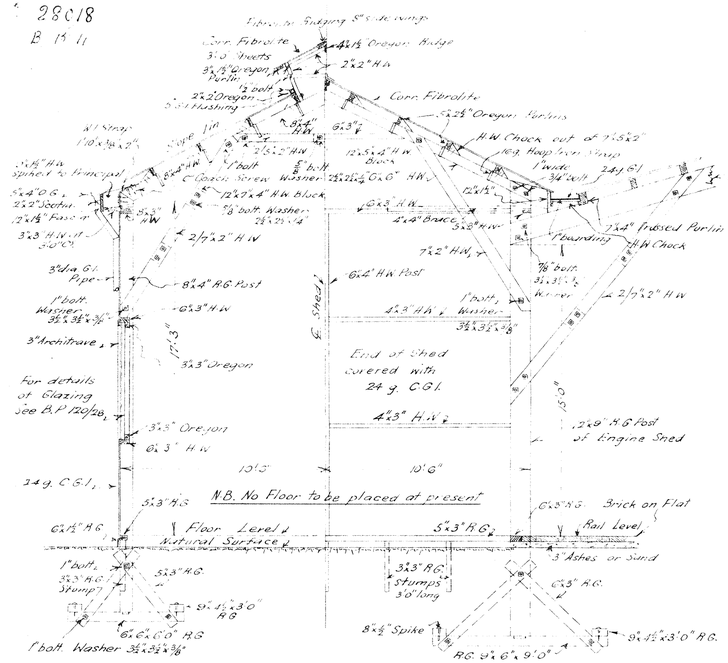
SECTION B. B.



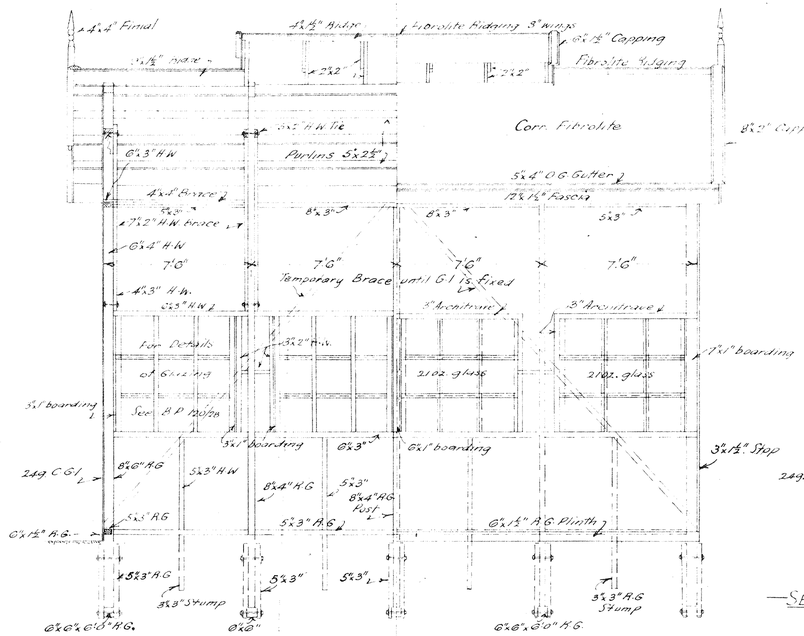
CROSS SECTION SHOWING END FRAMING

RAILWAY DEPARTMENT MELBOURNE JAN 1912
No 2/1/12
2/12/15

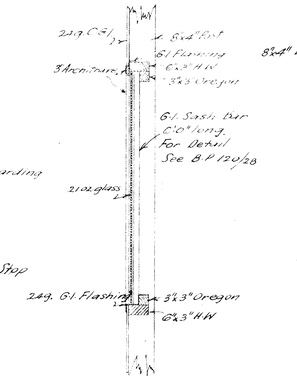
28018
B 13 11



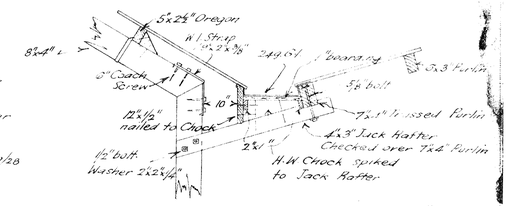
SECTION A.A
1/4" = 1'0"



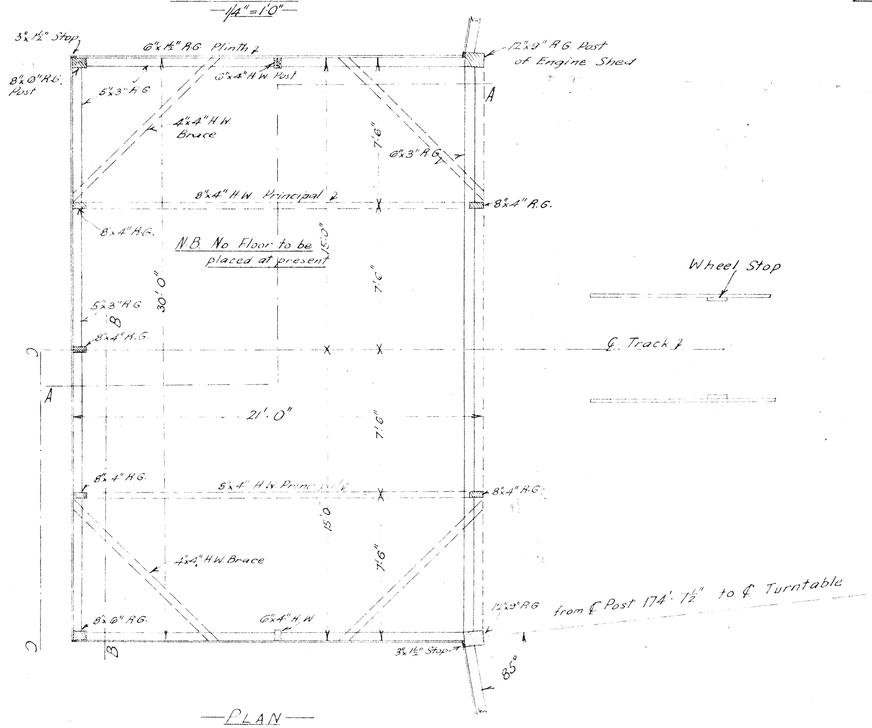
HALF LONGITUDINAL SECTION B.B HALF LONGITUDINAL ELEVATION C.C.
1/4" = 1'0"



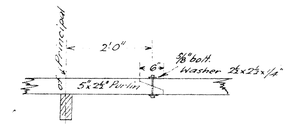
SECTION THROUGH WINDOW
1/2" = 1'0"



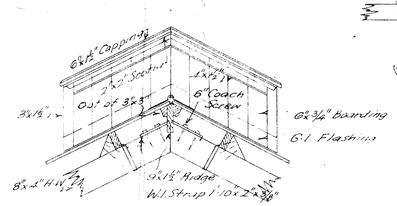
SECTION OF GUTTER AT 8"x4" POST
1/2" = 1'0"



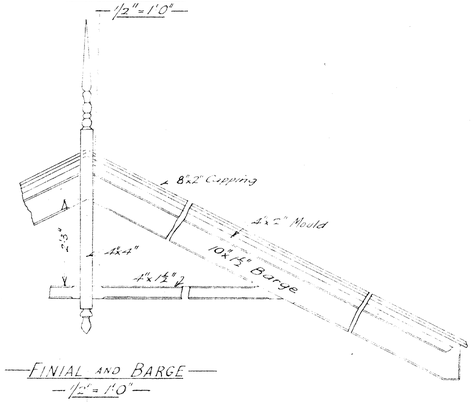
PLAN
1/4" = 1'0"



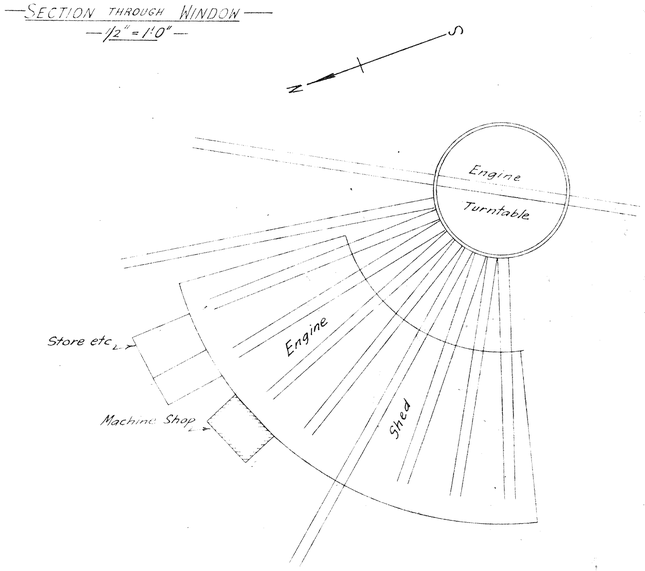
JOINT IN PURLIN
1/2" = 1'0"



END OF VENT
1/2" = 1'0"



FINIAL AND BARGE
1/2" = 1'0"



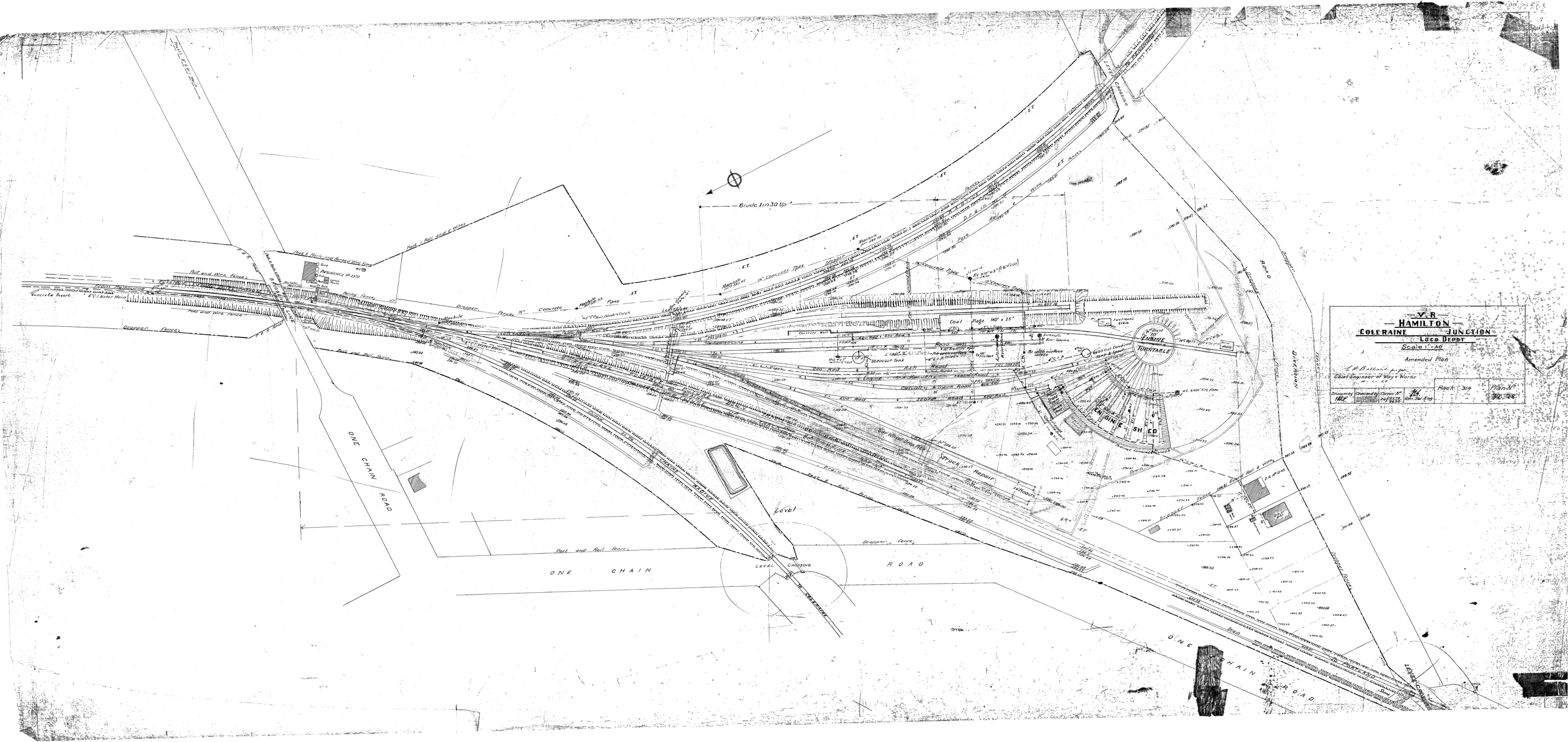
LOCALITY PLAN
1" = 40'

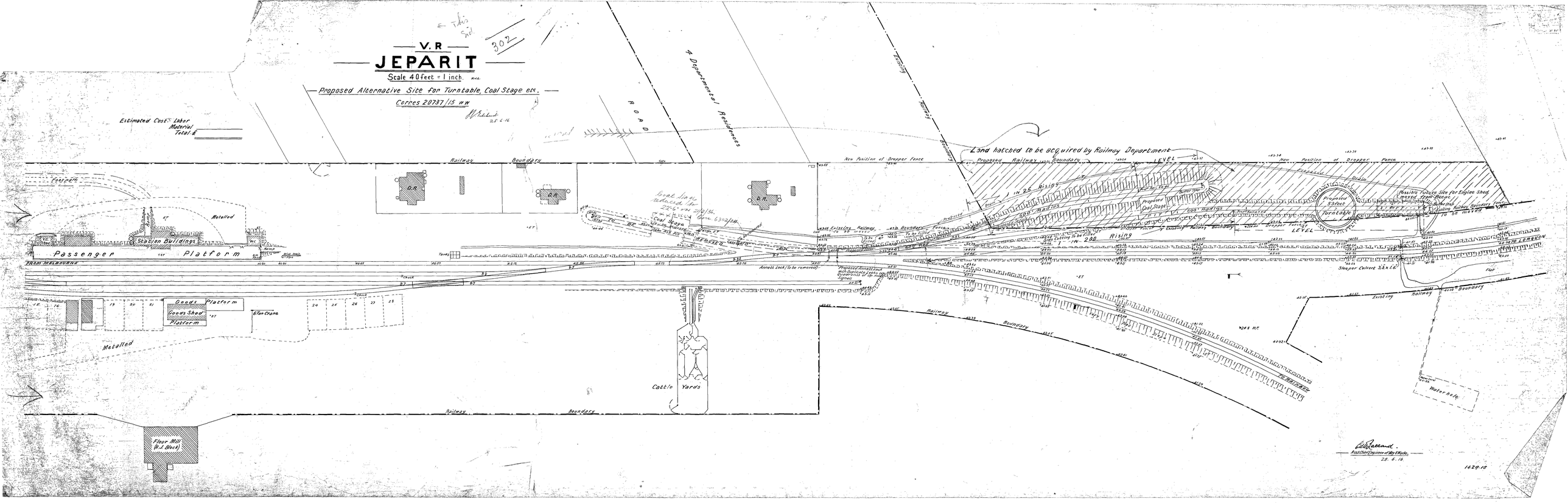
BD20

-V·R-
-HAMILTON-
-ENGINE REPAIR SHOP-

J. M. Ashworth for 12-11-28
Acting Chief Engineer of Way & Works

Drawn by	Corres No.		Drawer No.	Plan No.
J. E. J.	9630/26	Structure Eng.	B-28-37	904-28


V.R.
HAMILTON
COLERAINE JUNCTION
LOCO DEPOT
Scale 1" = 40'
Amended Plan
Chief Engineer of Ways & Works
Drawn by
Checked by
Curves No
Rack No 314
Plan No
Brade 1 in 30 Up
Coal Stage 140' x 25'
TURNTABLE
ENGINE SHED
Truck Repair
Level Crossing
ONE CHAIN ROAD
Dropper Fences
Post and Wire Fences
Post and Rail Fences
Concrete Invert
Drain
Level


V.R
JEPARIT
Scale 40 feet = 1 inch.
Proposed Alternative Site for Turntable, Coal Stage etc.
Corres 20737/15 ww
Estimated Cost: Labor
Material
Total £
302
4 Departmental Residences
ROAD
Existing Railway Boundary
Land hatched to be acquired by Railway Department
Railway Boundary
New Position of Dropper Fence
Proposed Railway Boundary
LEVEL
1 IN 25 Rising
500' Radius
Proposed Coal Stage
Proposed 53 Feet Turntable
Possible Future Site for Engine Shed moved from Recac
Existing Railway Boundary Fence to be moved
Coal Stage
Passenger Platform
Station Buildings
Metalled
Footpath
FROM MELBOURNE
Goods Platform
Goods Shed
Platform
6 Ton Crane
Annett Lock (to be removed)
Proposed Annett Lock with Duplicate Locks Quadrants of Up Home Signals
Sleeper Culvert 3.3 x 1.6
Existing Railway Boundary
Cattle Yards
Water hole
Floor Mill (H.J. Block)
Asst Chief Engineer of Way & Works.
28. 6. 16.
1429.15

V.R.

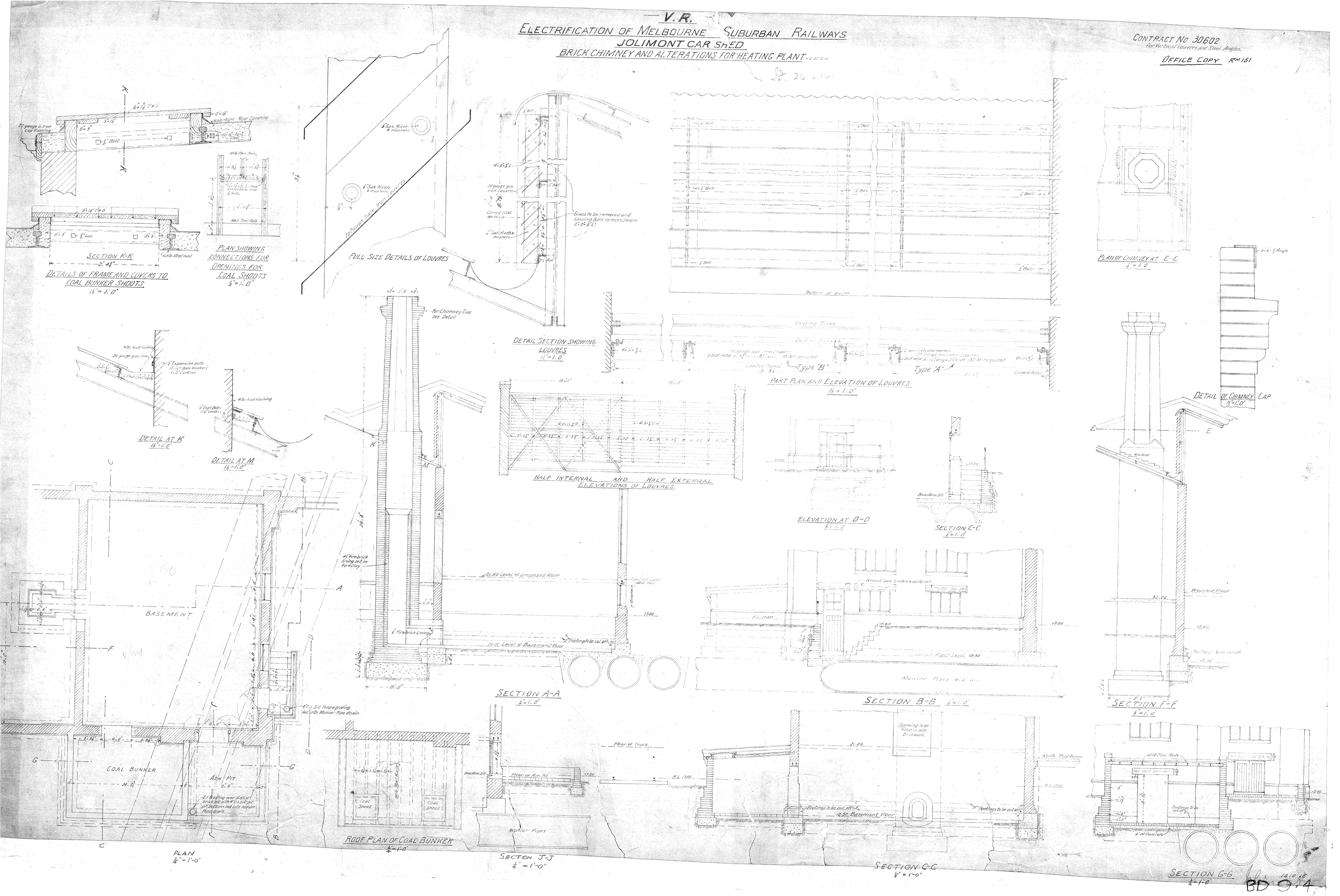
ELECTRIFICATION OF MELBOURNE SUBURBAN RAILWAYS

JOLIMONT CAR SHED

BRICK CHIMNEY AND ALTERATIONS FOR HEATING PLANT

CONTRACT No 30602
for Vertical Louvres and Steel Angles.

OFFICE COPY RM 151



BD 914

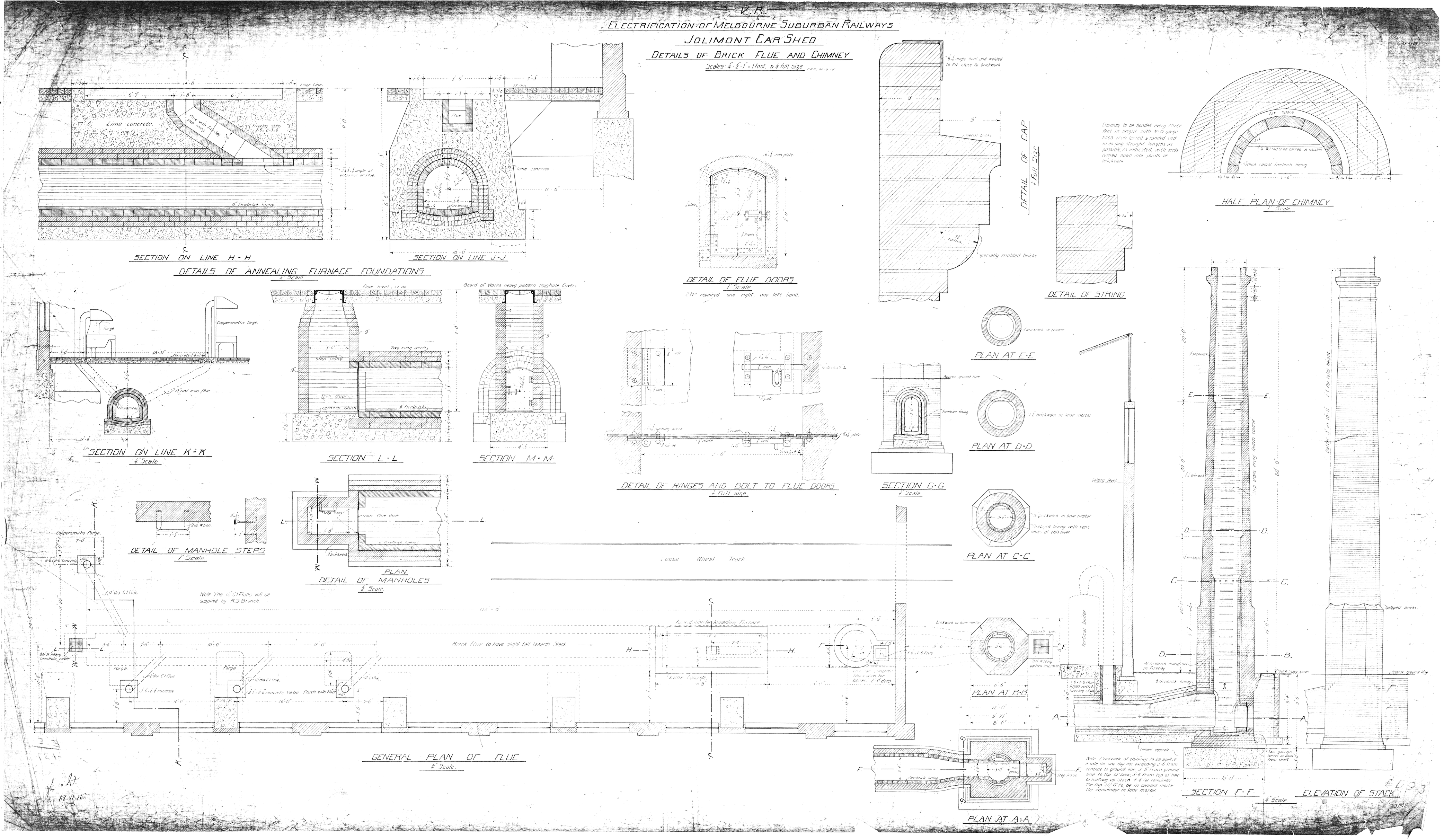
V.R.

ELECTRIFICATION OF MELBOURNE SUBURBAN RAILWAYS

JOLIMONT CAR SHED

DETAILS OF BRICK FLUE AND CHIMNEY

Scales: 1/4, 1/8, 1" = 1 foot, & 1/4 full size



—V.R.—

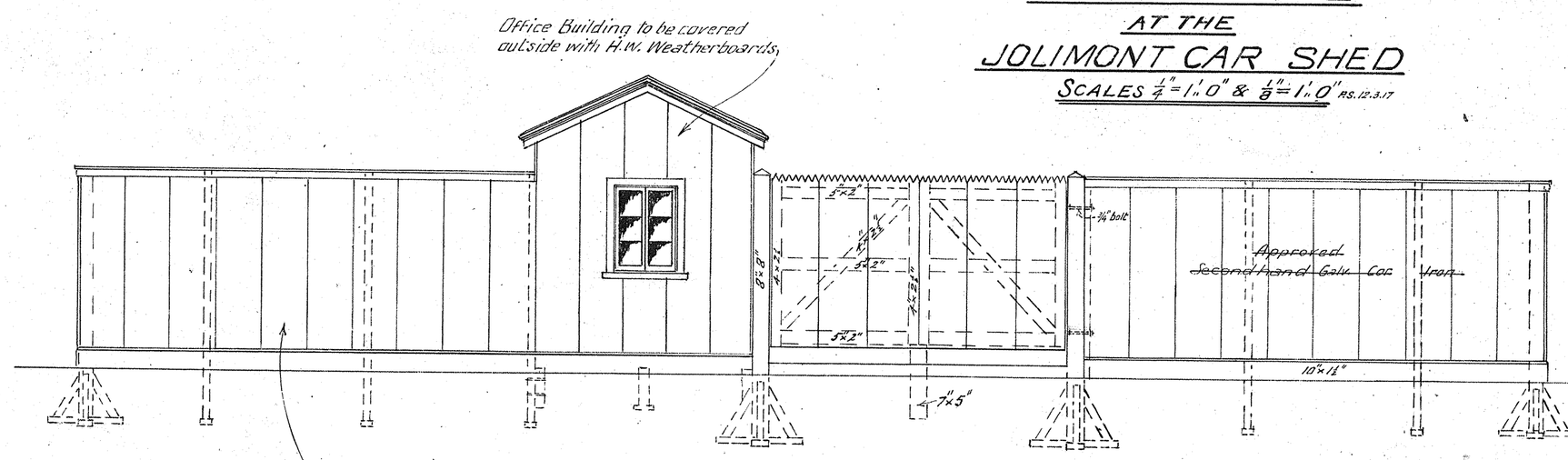
Electrification of Melbourne Suburban Railways

STORE YARD

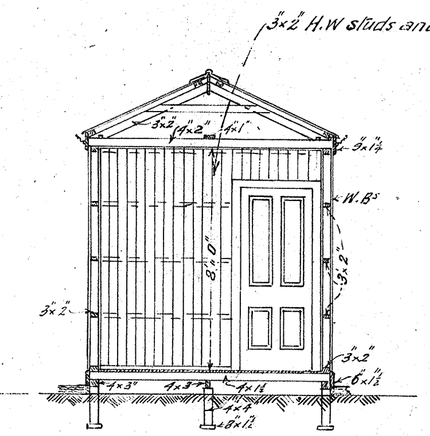
AT THE

JOLIMONT CAR SHED

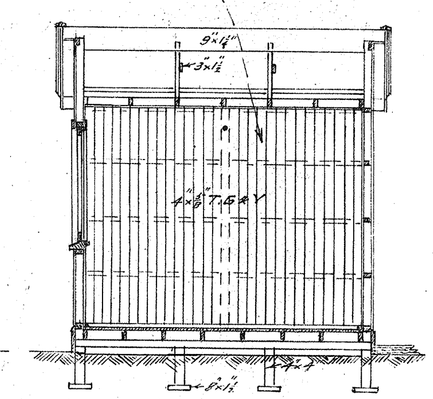
SCALES $\frac{1}{4}$" = 1'.0" & $\frac{1}{8}$" = 1'.0" RS.12.3.17



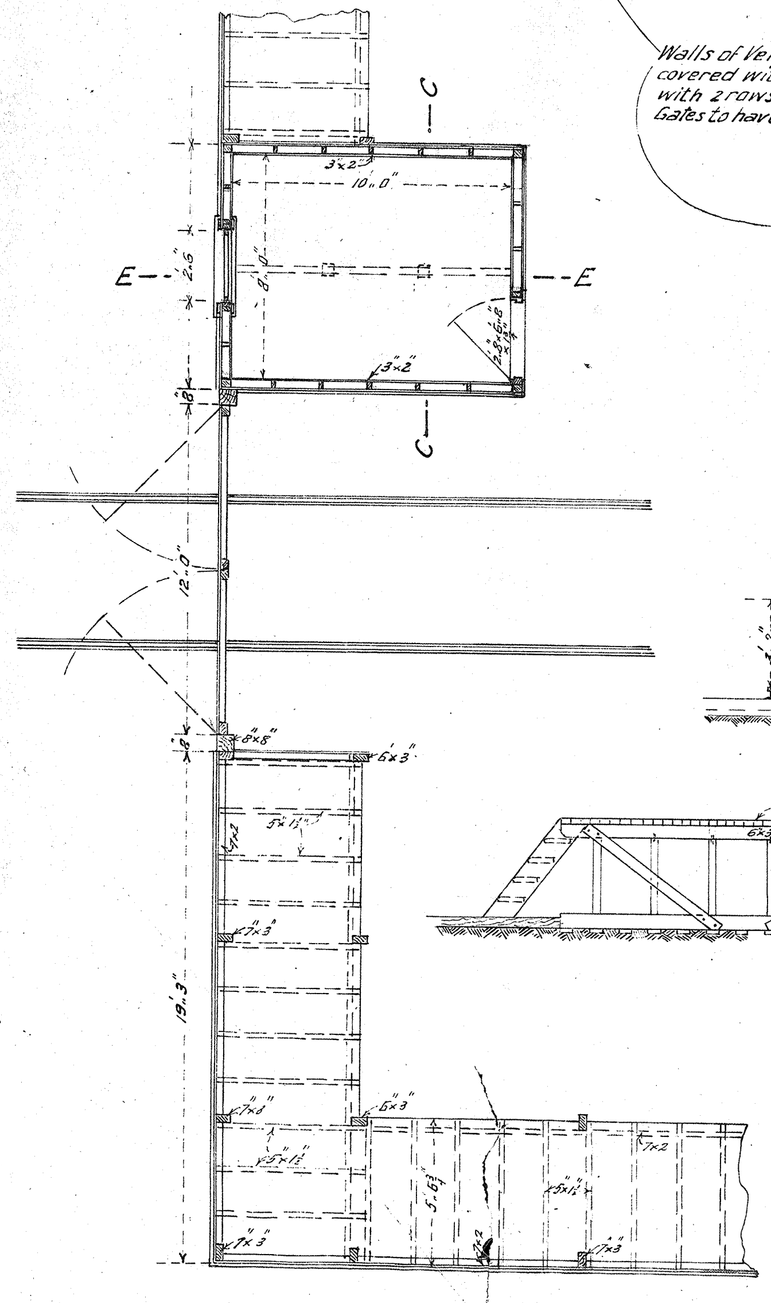
ELEVATION OF STORE YARD WEST END

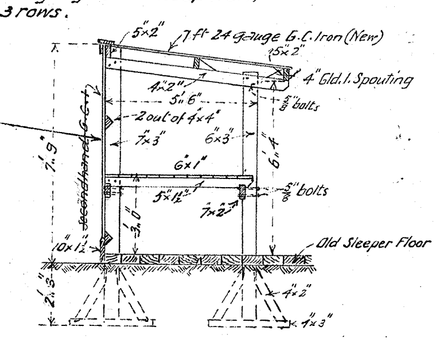


SECTION D-D

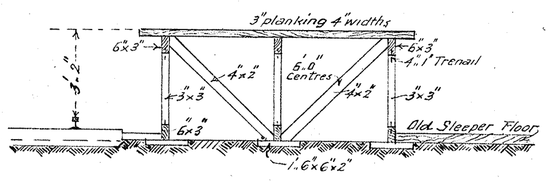


SECTION E-E

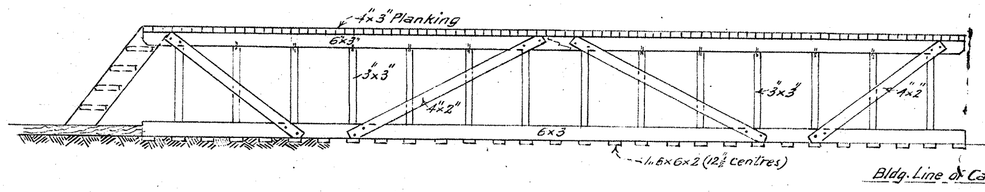




SECTION THROUGH VERANDAHS



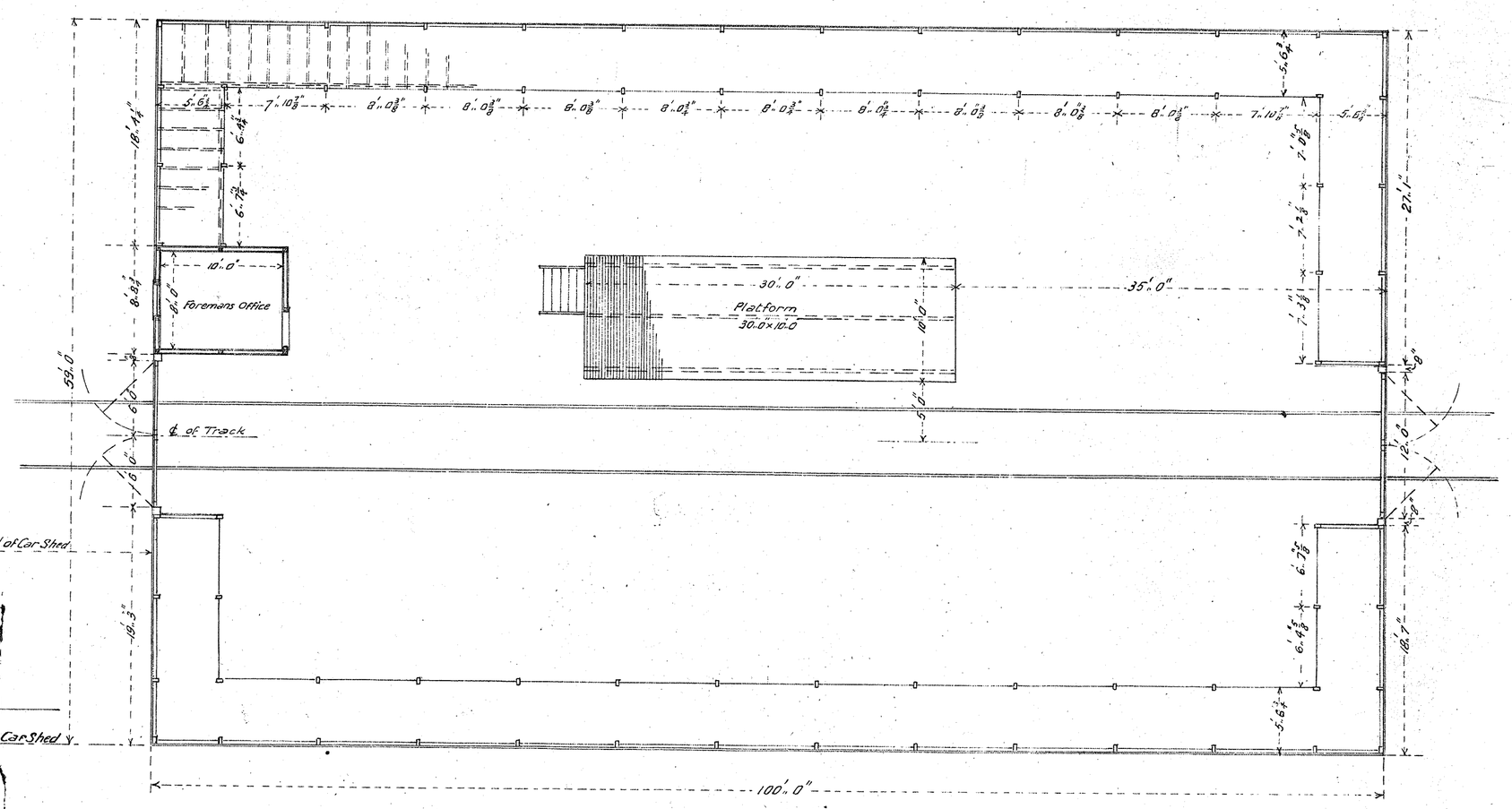
CROSS SECTION



LONGITUDINAL ELEVATION

DETAILS OF PLATFORM

$\frac{1}{4}$" = 1'.0"



PLAN OF STORE YARD

$\frac{1}{8}$" = 1'.0"

737.18

—VR—

Electrification of Melbourne Suburban Railways

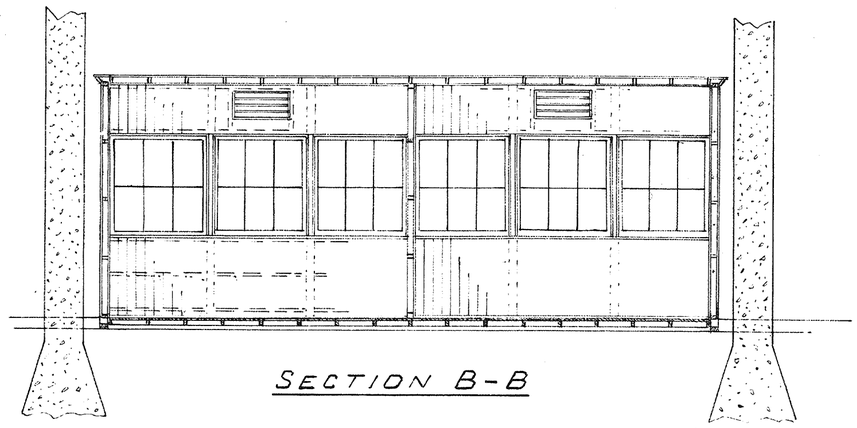
JOLIMONT CAR SHED

FOREMENS OFFICES IN LIFTING BAY

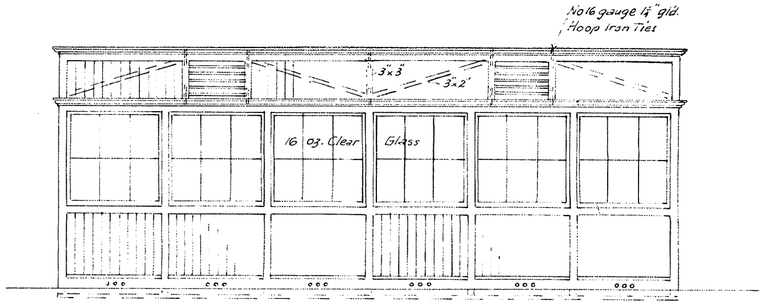
Scales $\frac{1}{4}$" 1'.0" & $1\frac{1}{2}$" 1'.0" P.S. 23.2.18

Amended 25.6.18.

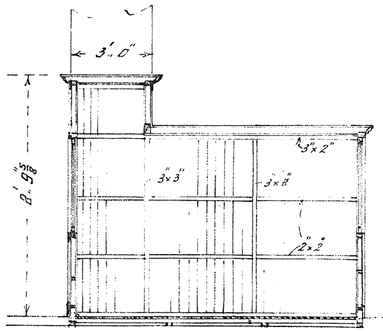
A.T. 26.2.18.



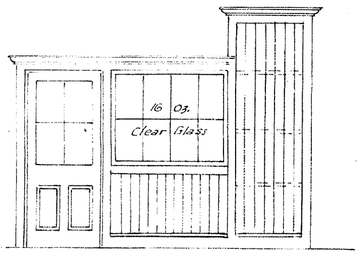
SECTION B-B



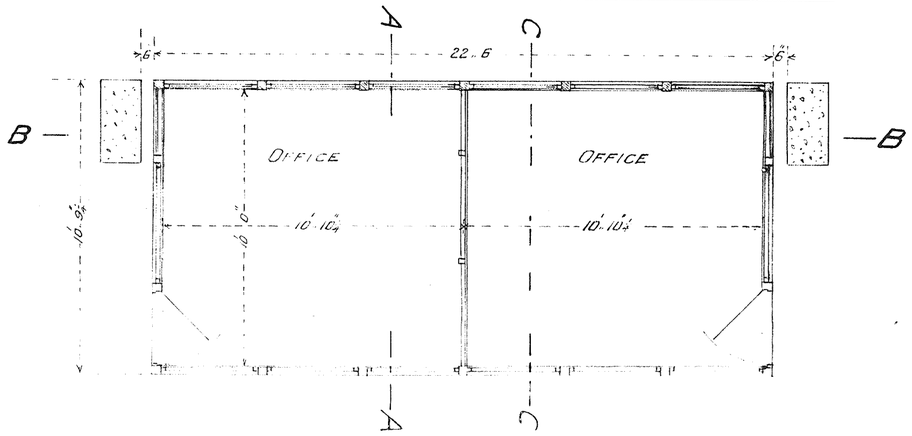
FRONT ELEVATION

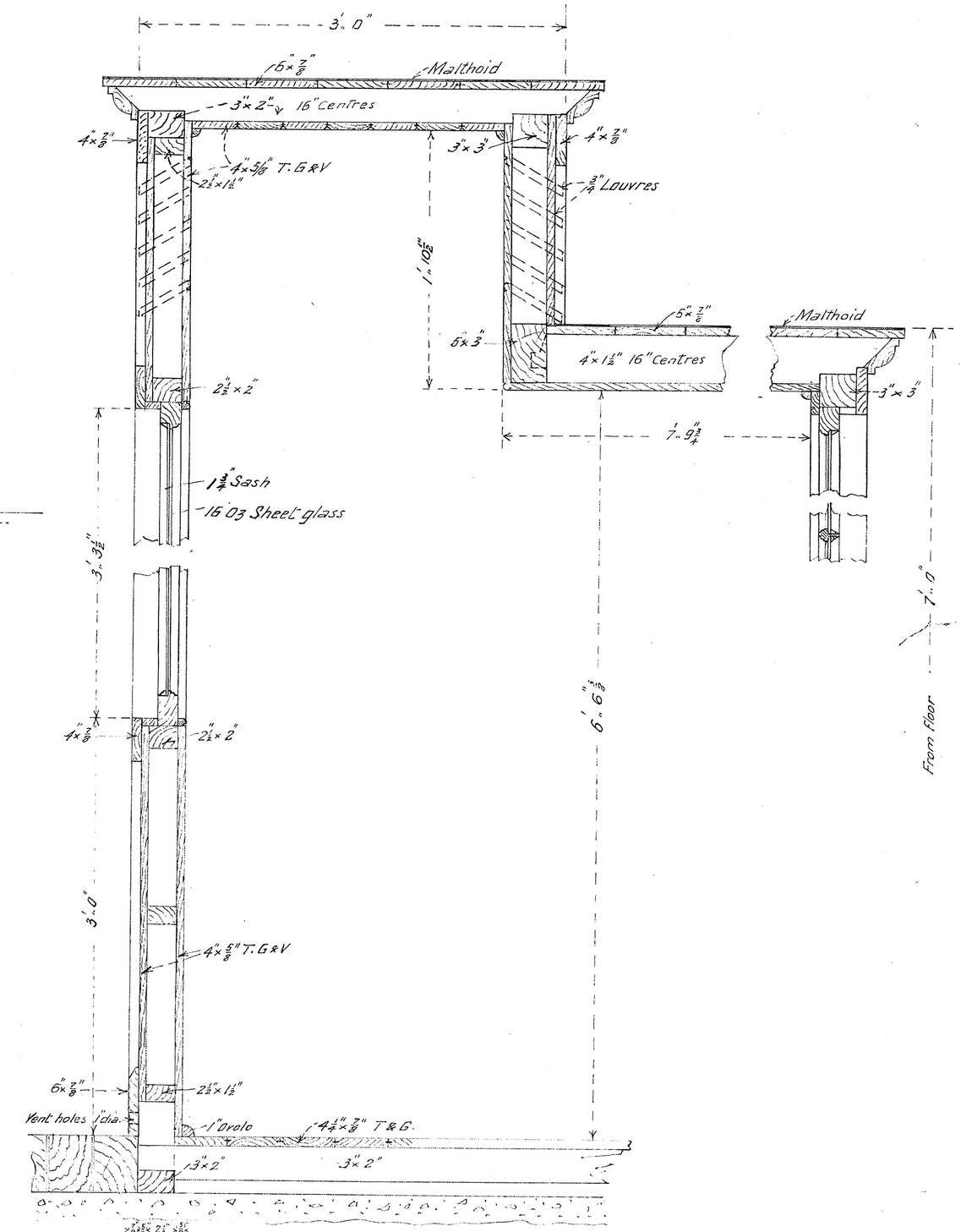


SECTION A-A

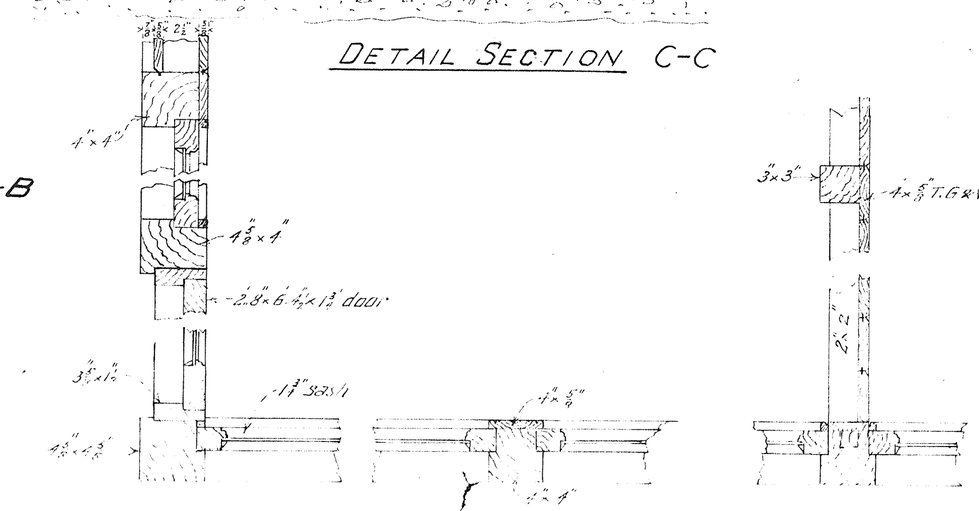


END ELEVATION





DETAIL SECTION C-C



DETAIL PLAN

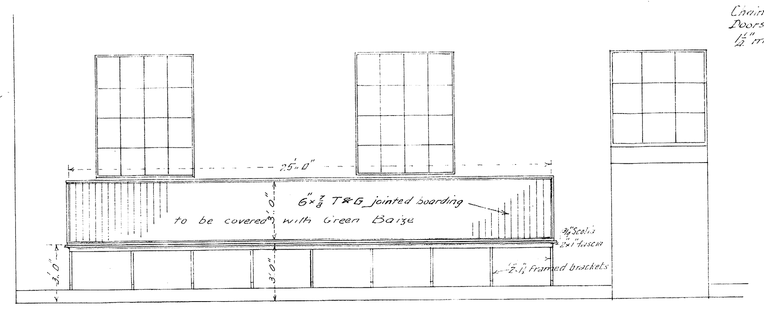
—V. R.—

—ELECTRIFICATION OF MELBOURNE SUBURBAN RAILWAYS—

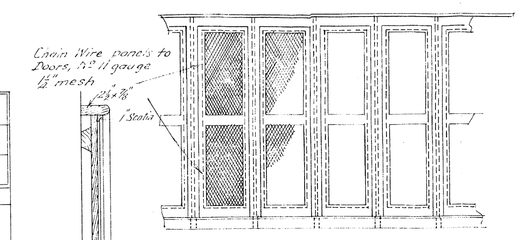
—ACCOMMODATION FOR MOTORMEN—

DETAILS OF FITTINGS.

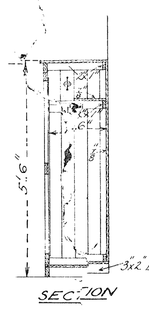
Scales: { 4 Ft = 1 In. / 1 Ft = 3/4 In. / 1 Ft = 1/2 In.



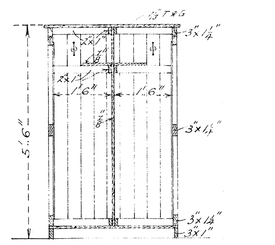
ELEVATION OF ROSTER BOARD.



ELEVATION

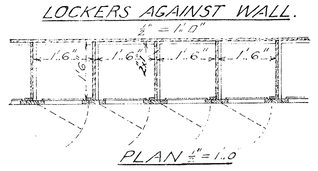


SECTION

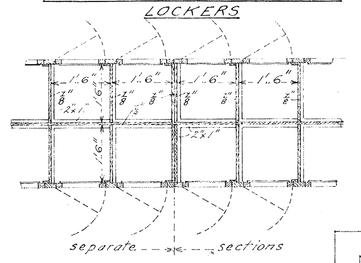


PLAN AND SECTION OF DOUBLE LOCKERS.

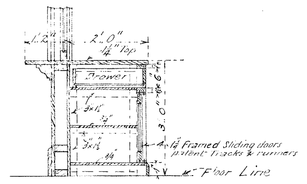
LOCKERS AGAINST WALL.



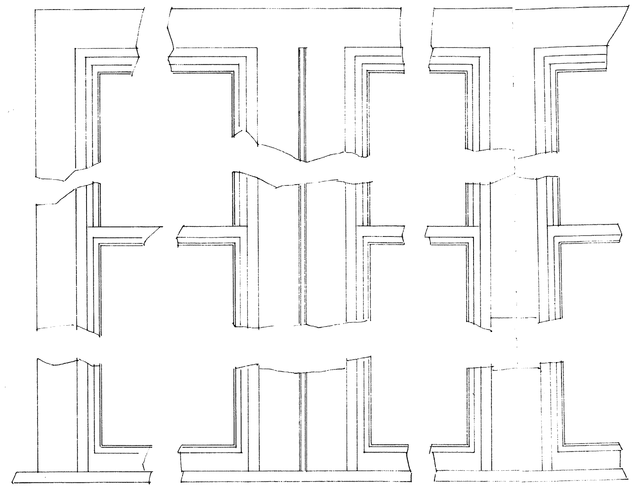
PLAN ½" = 1'-0"



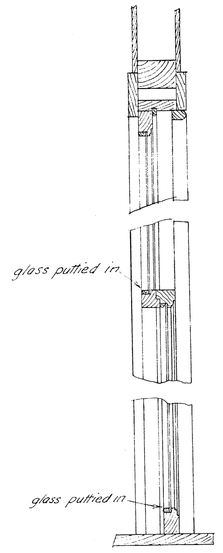
DETAIL SECTION OF ROSTER BOARD ½ Scale.



DETAIL OF DESK ½" = 1'-0"

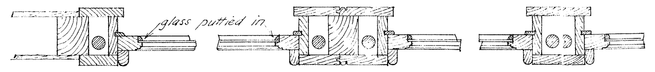


ELEVATION

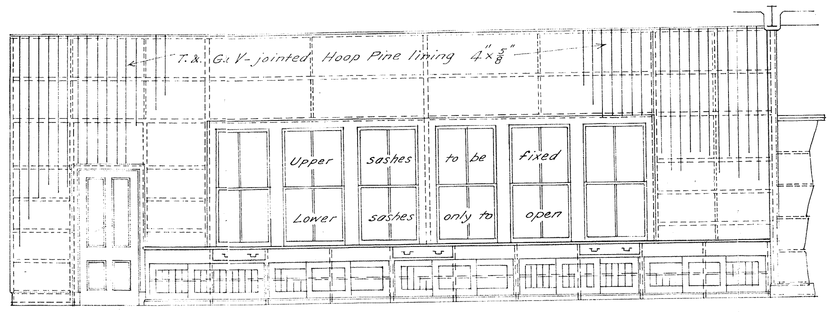


SECTION

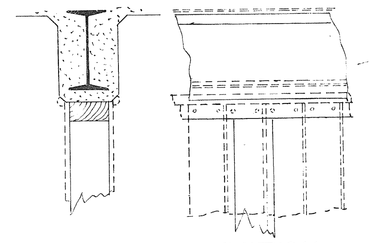
DETAIL OF SASHES IN PARTITION. 1½" Scale.



PLAN

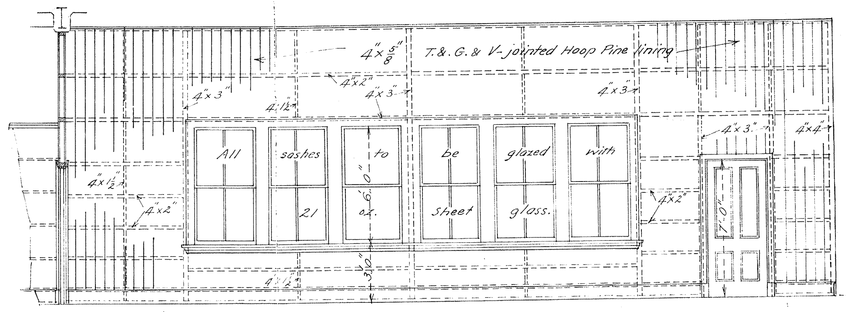


ELEVATION A.A.



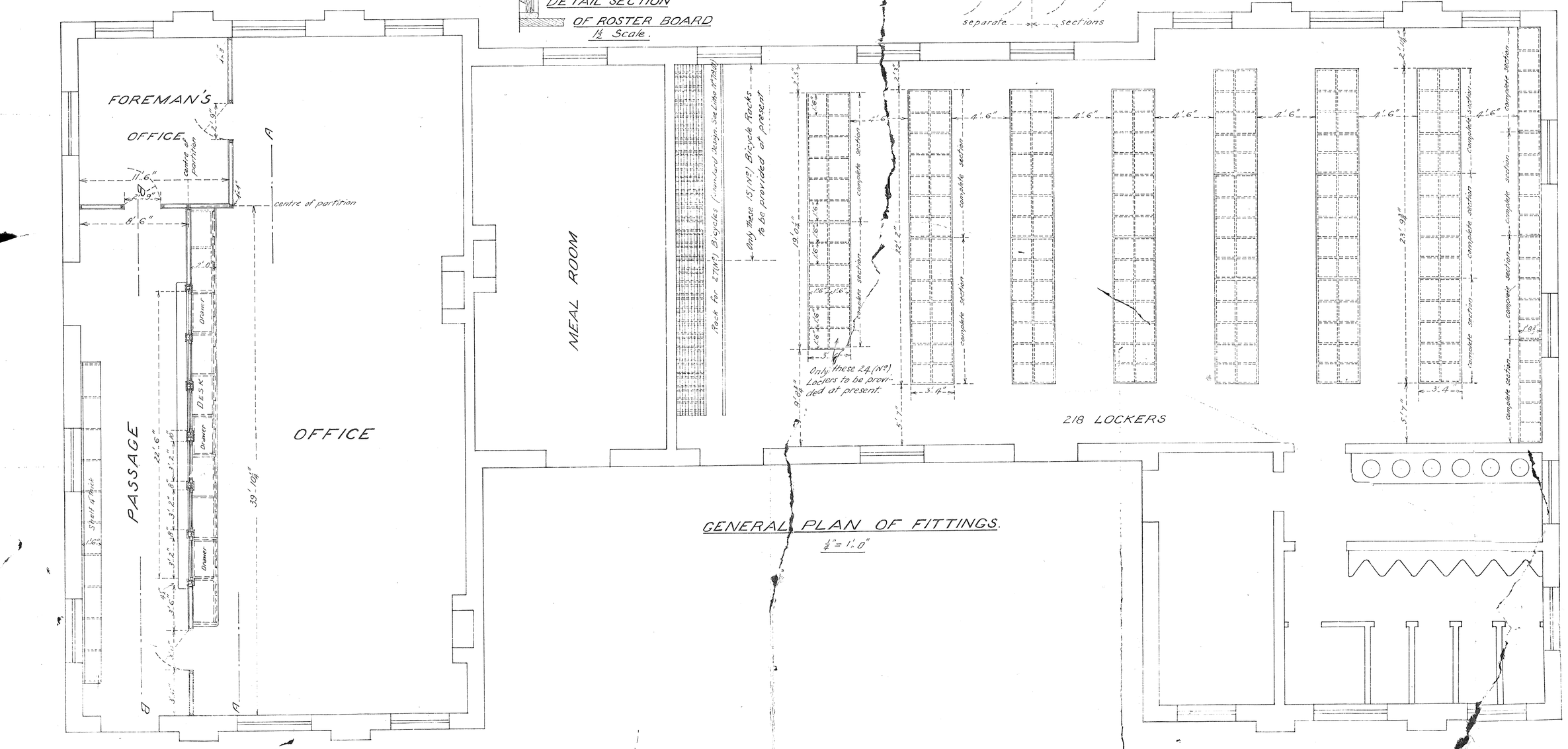
SECTION ELEVATION

DETAIL OF FIXING OF POST TO SOFFIT OF BEAM. 1½" Scale.



ELEVATION B.B.

½" = 1'-0"

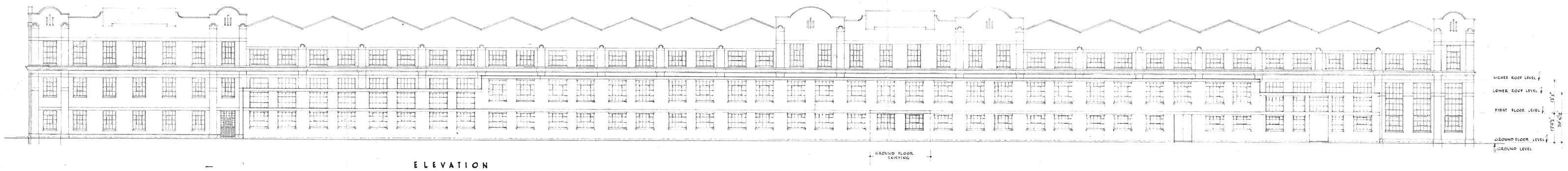


GENERAL PLAN OF FITTINGS.

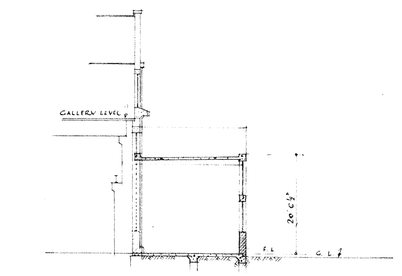
½" = 1'-0"

A. R. Lemmick
Asst. Chief Commercial Manager & Secretary
16-7-18

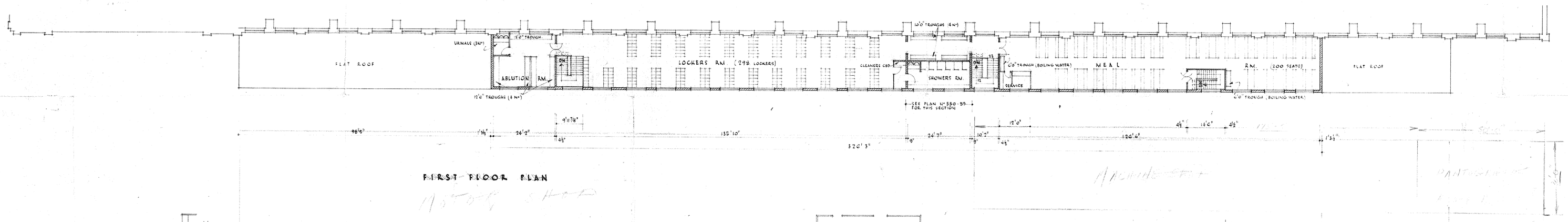
1643-18



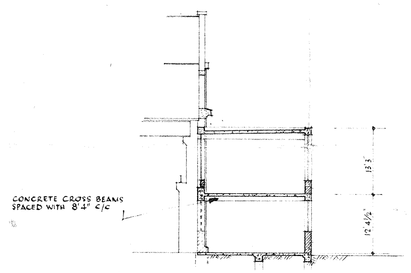
ELEVATION



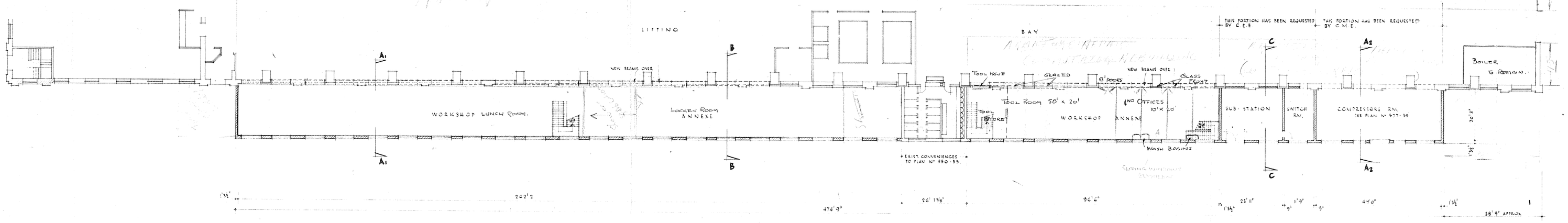
SECTION A_1-A_1 & A_2-A_2



FIRST FLOOR PLAN

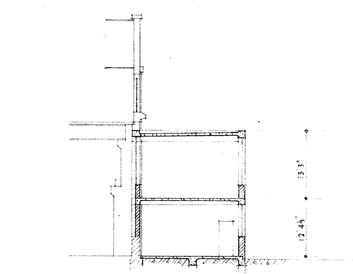


SECTION B-B.



GROUND FLOOR PLAN

NOTE: DIMENSIONS MAY BE VARIED ON LATER DETAIL DRAWINGS



SECTION C-C.

B.D. 9·11

V.R.

JOLIMONT

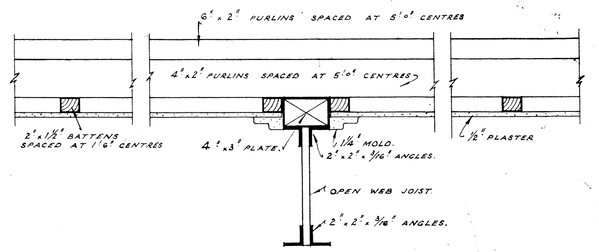
PROPOSED ANNEXE SOUTH OF LIFTING BAY

R.H.R. 21.2.56.
CHIEF CIVIL ENGINEER

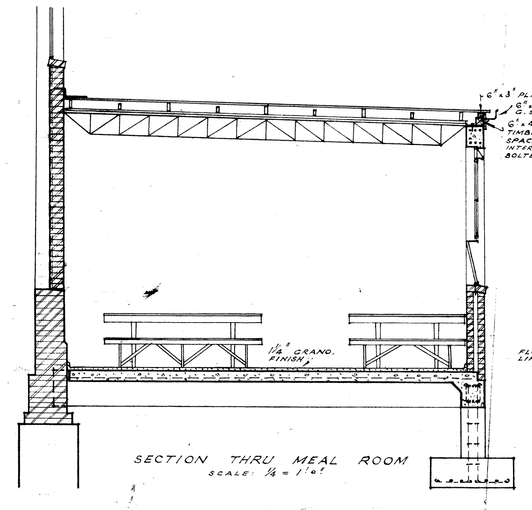
SCALE: 1/16" TO 1'0"

DRAWN	CHECKED	CORRES.			
D.B.	D.B.C.		SENIOR ARCHITECT	W. 1721. A. 51.	PLAN N° 78-56

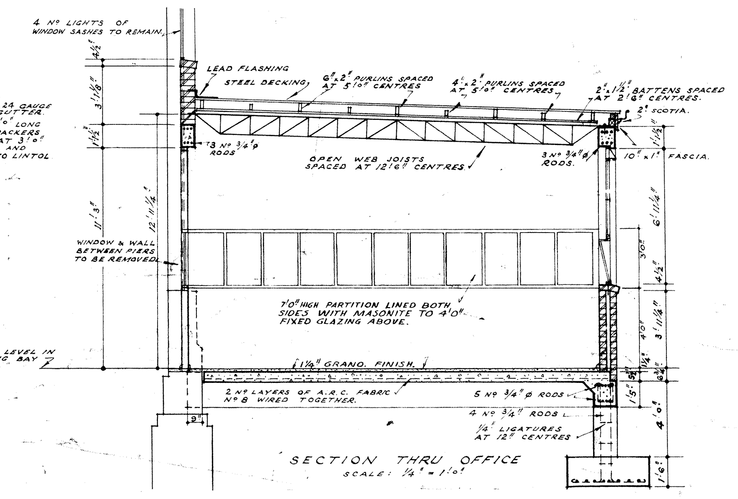
ELEVATION SCALE: 1" = 16'-0"



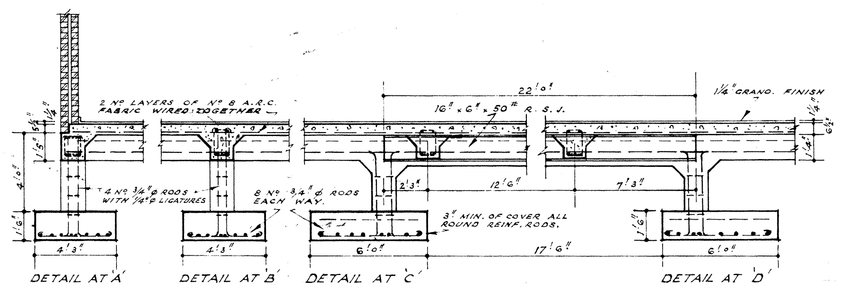
DETAIL OF CEILING
SCALE: ½" = 1'



SECTION THRU MEAL ROOM
SCALE: ½" = 1'-0"

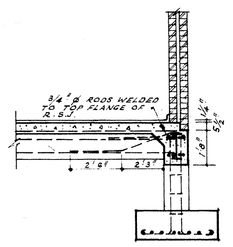


SECTION THRU OFFICE
SCALE: ½" = 1'-0"

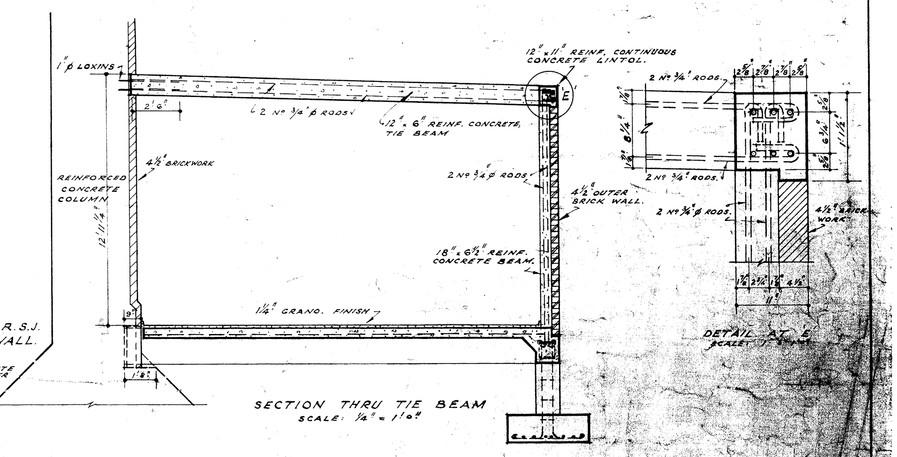


SECTION THRU' WEST WALL

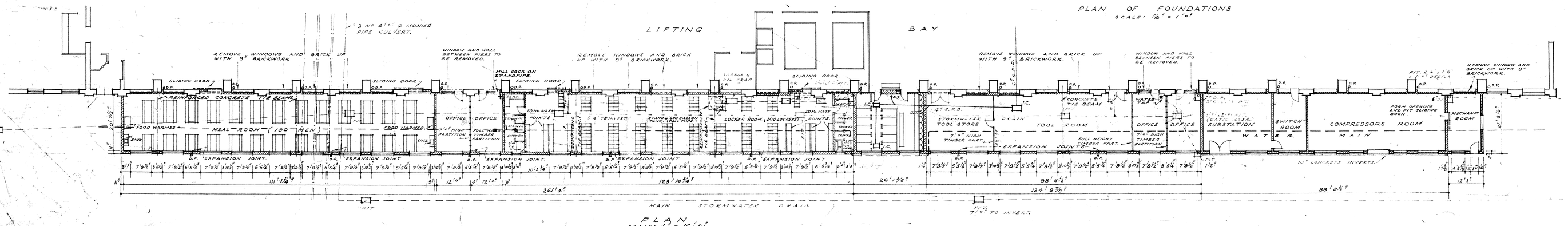
LONGITUDINAL SECTION
SCALE: ½" = 1'-0"



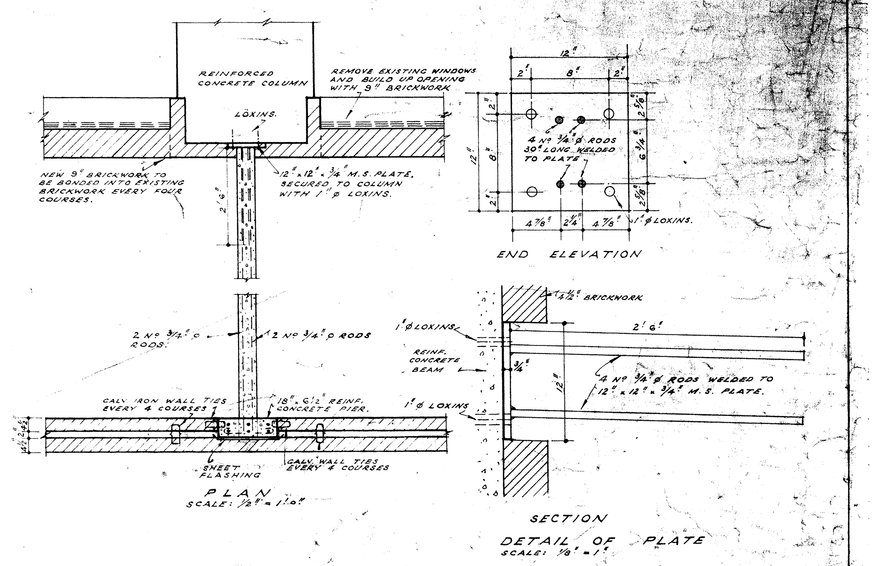
SECTION THRU' R.S.J. ALONG SOUTH WALL

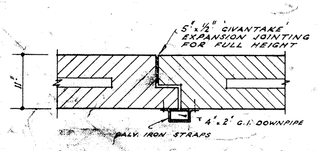


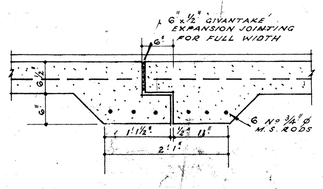
SECTION THRU TIE BEAM
SCALE: ½" = 1'-0"



NOTE:
PITS TO BE BUILT UP TO FLOOR LEVEL AND FITTED WITH GATIC COVERS.







CONCRETE FLOOR SLAB

DETAIL OF EXPANSION JOINTS
SCALE: ½" = 1'-0"

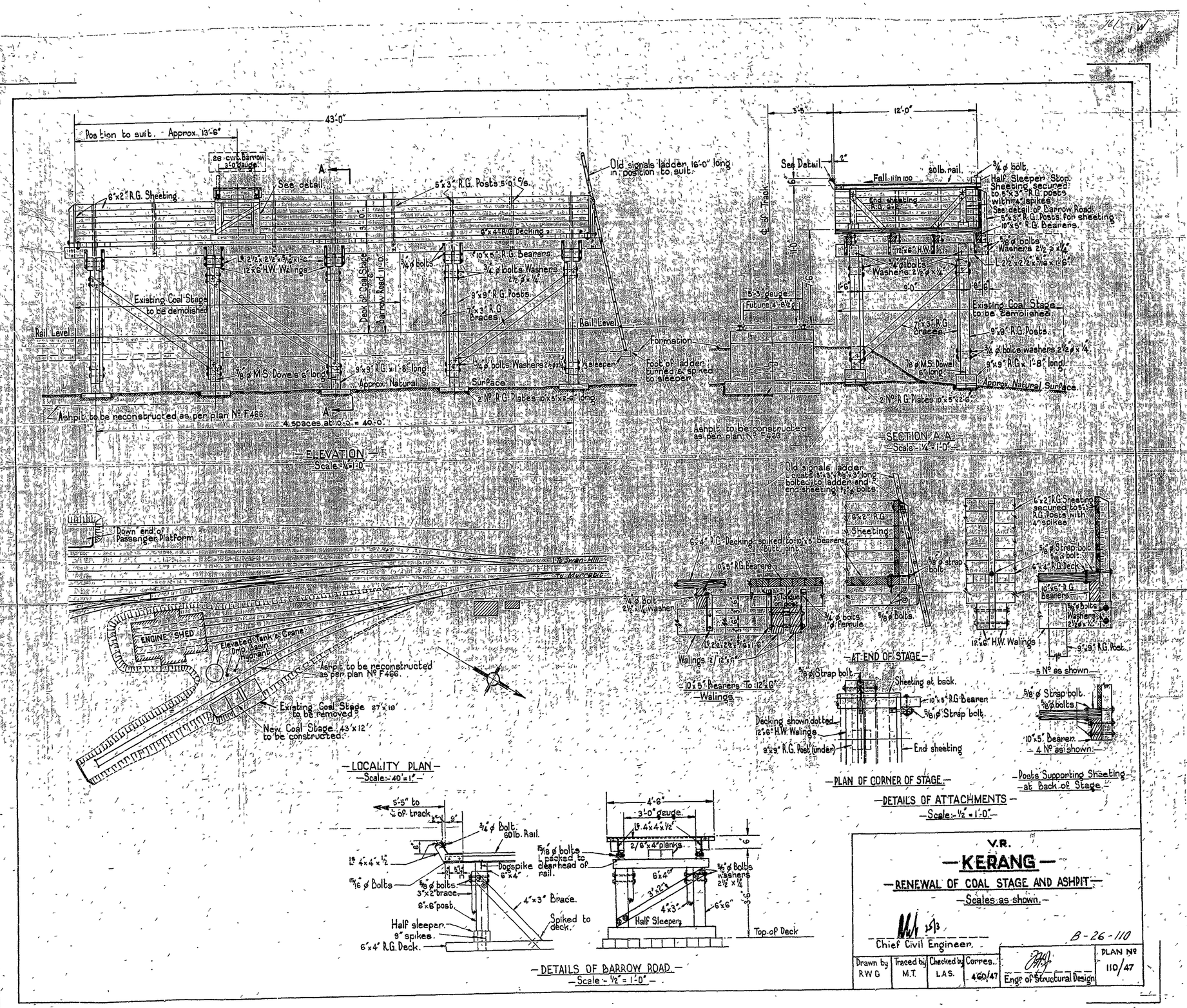
BD 9·12

REVISION	DATE	AMENDMENT	AMENDED BY
E		FOUNDERS IN JOURNAL AT WEST END REVERSED	C.S.
'D'	9/2/61	1" BRICK WALL BETWEEN CHIMNEY & LOCKER RM.	J.W.G.
		4" BRICK WALL BETWEEN OFFICE AND SHOWERS	
'C'	20/12/60	SHOWERS AND URINAL AT EAST END REVERSED	C.S.
		5" BRICK WALL BETWEEN LOCKER ROOM AND SHOWERS	
'B'	19/10/60	SLIDING DOOR TO LOCKER ROOM.	R.A.S.
'A'	23/8/60	LOWERING OF OFFICE FLOOR LEVEL TO THAT OF GENERAL FLOOR LEVEL.	C.S.
		PROVISION OF SHOWERS AND URINALS IN LOCKER ROOM.	

DRAWN C.S. | TRACED | CHECKED | CHIEF ENGINEER 1970/61 | DATE | APPROVED A. S.T. | W.1832 | PLAN No. 349-20

V.R.
JOLIMONT WORKSHOPS
PROPOSED EXTENSION TO ANNEXE
SOUTH OF LIFTING BAY
WORKING DRAWINGS
(SCALES AS SHOWN)

RM 4/1/1960
CHIEF CIVIL ENGINEER.



V.R.

KERANG

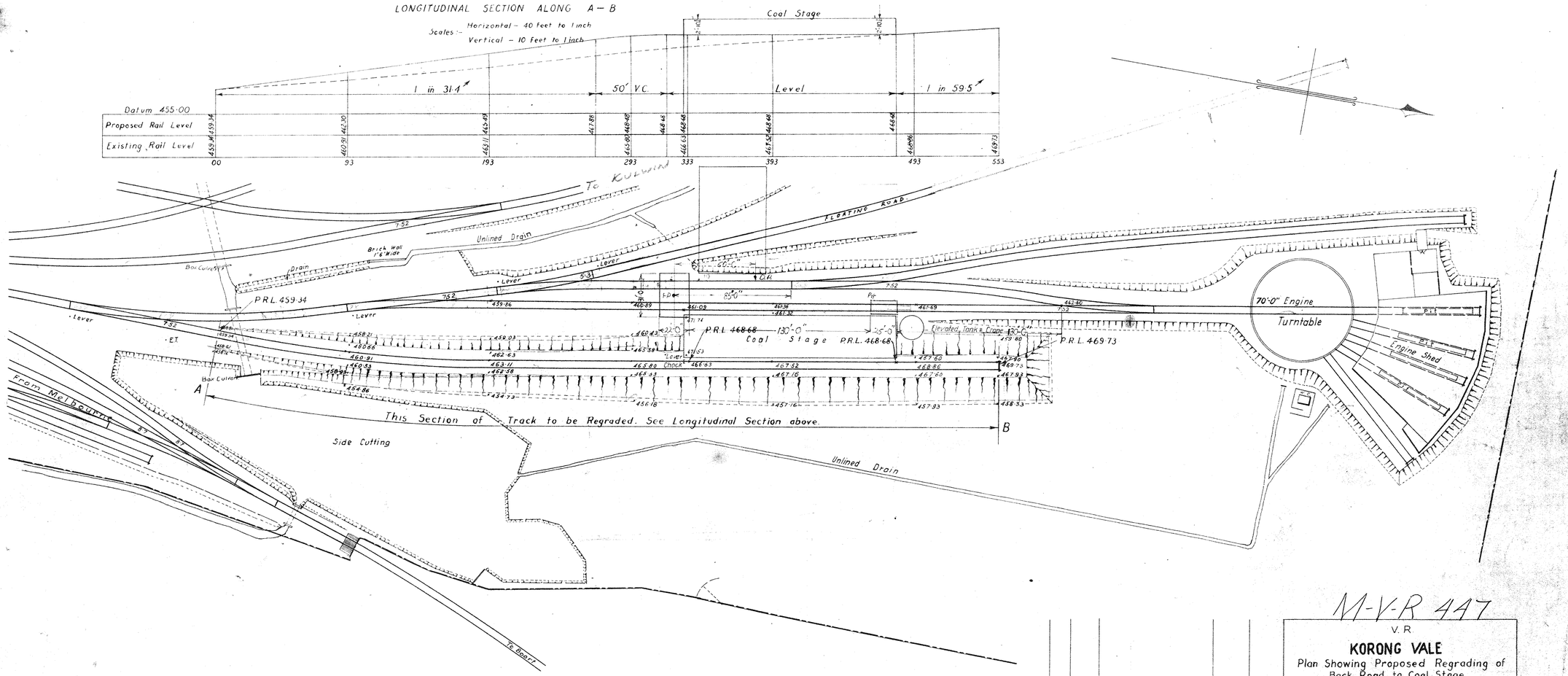
RENEWAL OF COAL STAGE AND ASHPIT

Scales as shown.

Chief Civil Engineer.

B-26-110

Drawn by	Traced by	Checked by	Corres.		PLAN No
R.W.G.	M.T.	L.A.S.	460/47	Engr. of Structural Design	110/47



M-V-R 447

V.R.

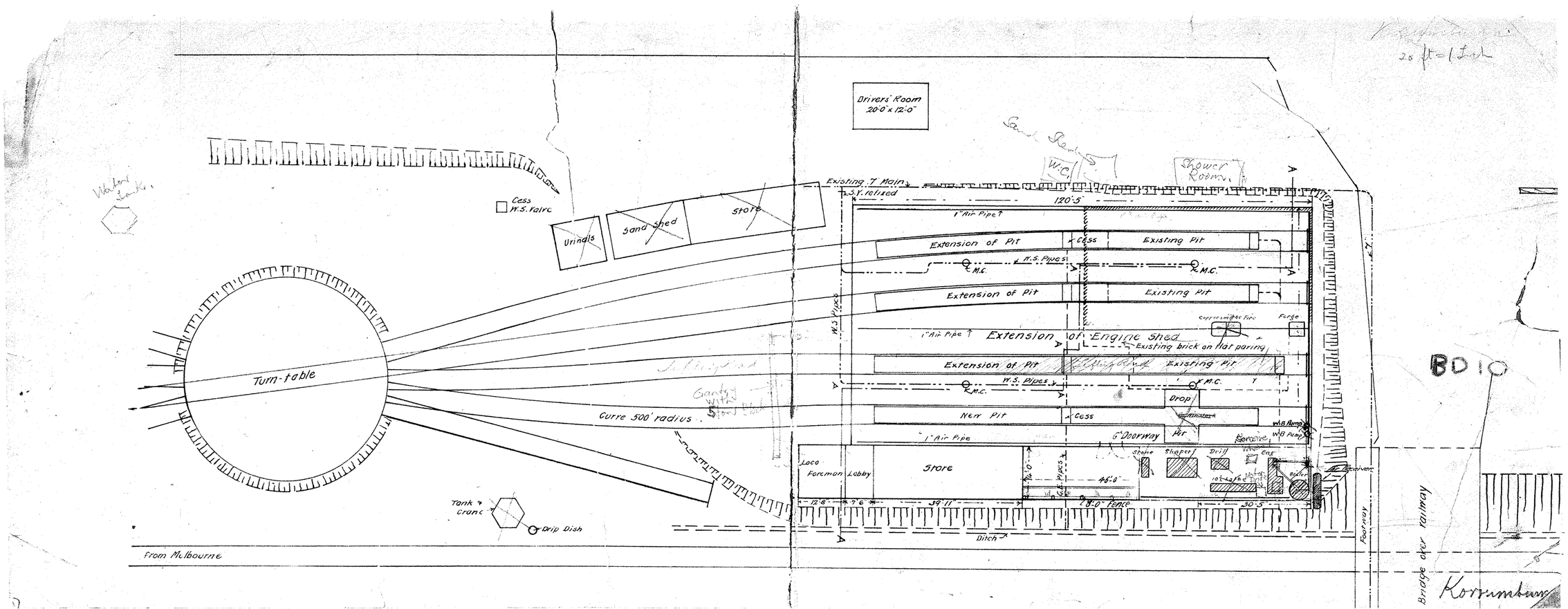
KORONG VALE

Plan Showing Proposed Regrading of Back Road to Coal Stage

Scale :- 40 ft. to 1 in.

Chief Civil Engineer

Rev^n	Date	Amendment	Field Book	Level Book	Drawn	Traced	Checked	Corres. No	E. of T. & D.	PLAN No	DRAWER
A	10/10/56	8·5 T.O. REMOVED FLOAT^G RD.			R.L.	R.L.		10572/55	L.H.S.	570/55	5^A/39



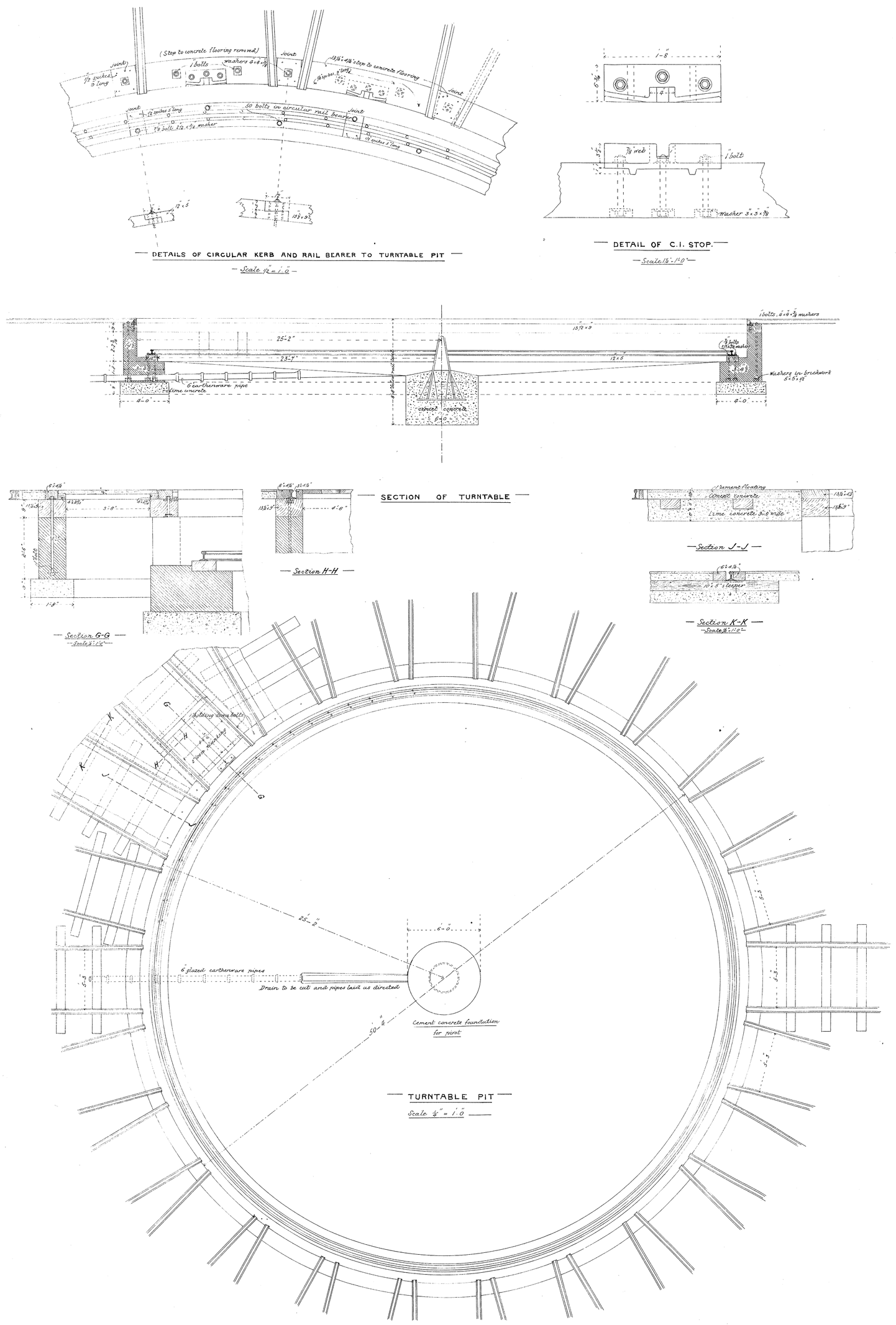
20 ft = 1 Inch
Drivers' Room
20'0" x 12'0"
Sand Shed
W.C.
Shower Room
Existing 7' Main
S.V. relixed
120'5"
1" Air Pipe
Extension of Pit
Cess
Existing Pit
W.S. Pipes
M.C.
Extension of Pit
Existing Pit
Coppersmith Fire
Forge
1" Air Pipe
Extension of Engine Shed
Existing brick on flat paving
Extension of Pit
Existing Pit
W.S. Pipes
M.C.
Drop
New Pit
Cess
Pit
1" Air Pipe
6' Doorway
Loco
Foreman Lobby
Store
Stone
Shaper
Drill
Eng
Boiler
Air Receiver
46'0"
12'8"
7'6"
39'11"
8'0" Fence
30'5"
Ditch
Footway
Bridge over railway
Cess
W.S. Valve
Urinals
Sand Shed
Store
Turn-table
Curve 500' radius
Tank & Crane
Drip Dish
From Melbourne
BD10
Korrumburr

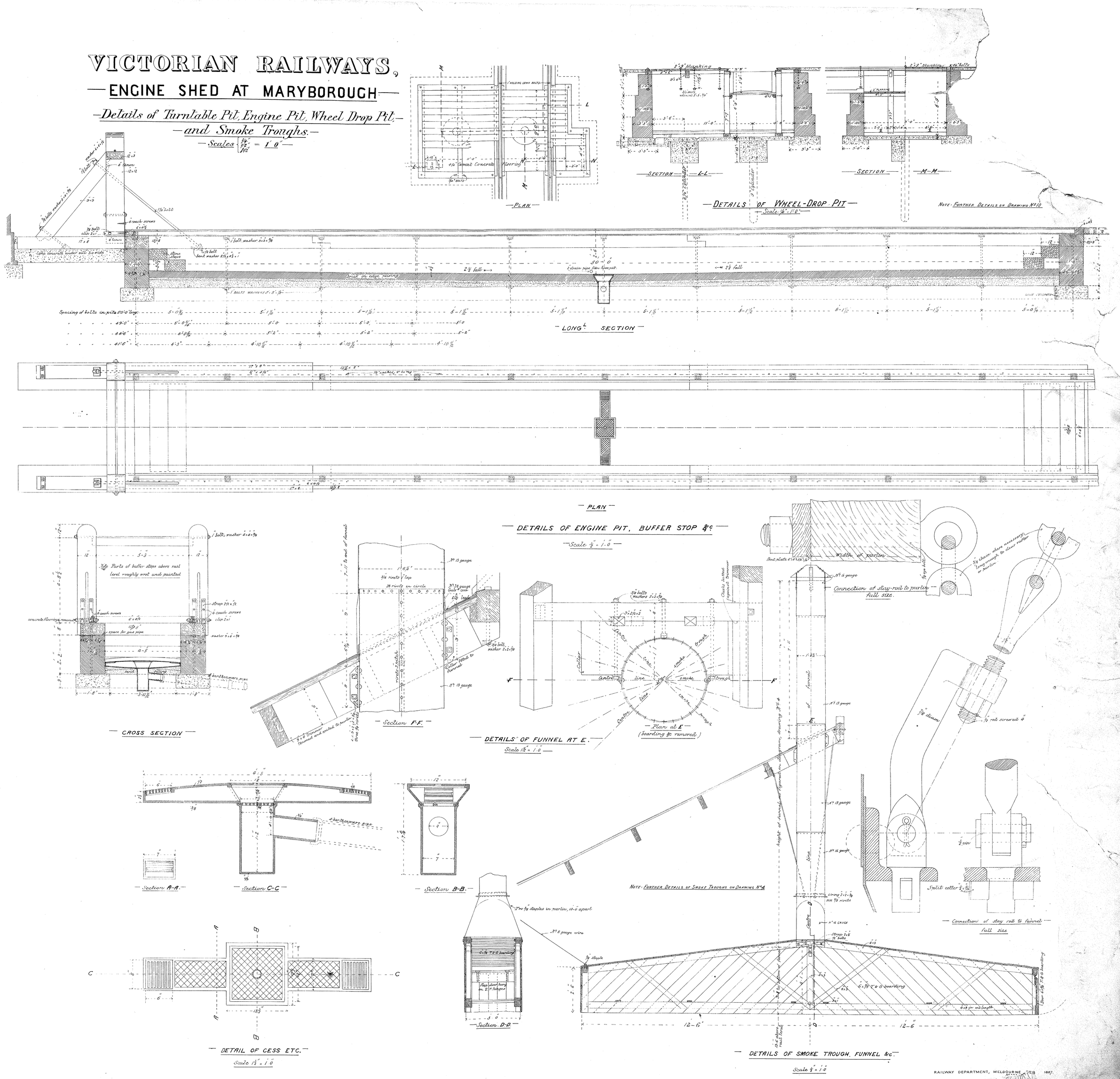
VICTORIAN RAILWAYS,

ENGINE SHED AT MARYBOROUGH

Details of Turntable Pit, Engine Pit, Wheel Drop Pit, and Smoke Troughs.

Scales 1/8" = 1'0"





RAILWAY DEPARTMENT, MELBOURNE, FEB 1887.

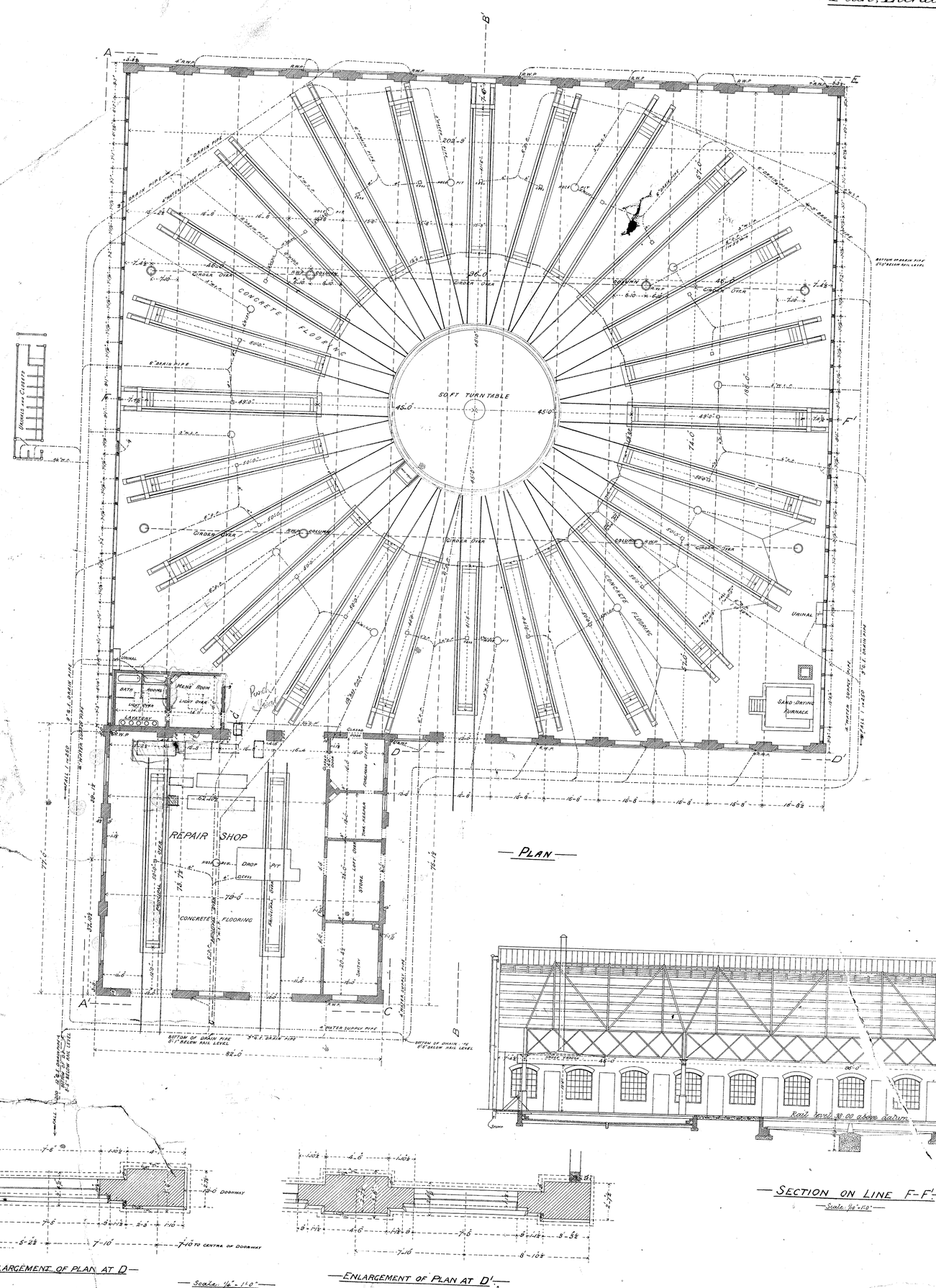
VICTORIAN RAILWAYS.

ENGINE SHED AT MARYBOROUGH

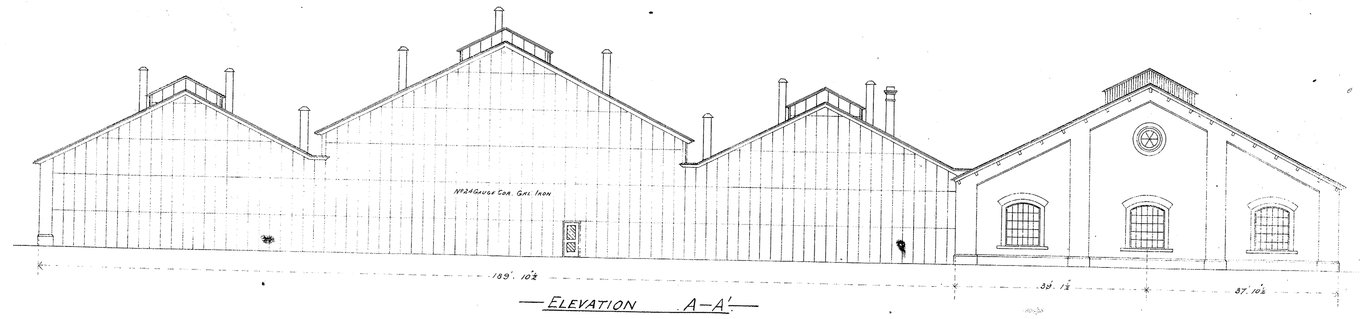
Plan, Elevations, and Sections of Building.

Scales $\frac{1}{16}$" = 1'-0"

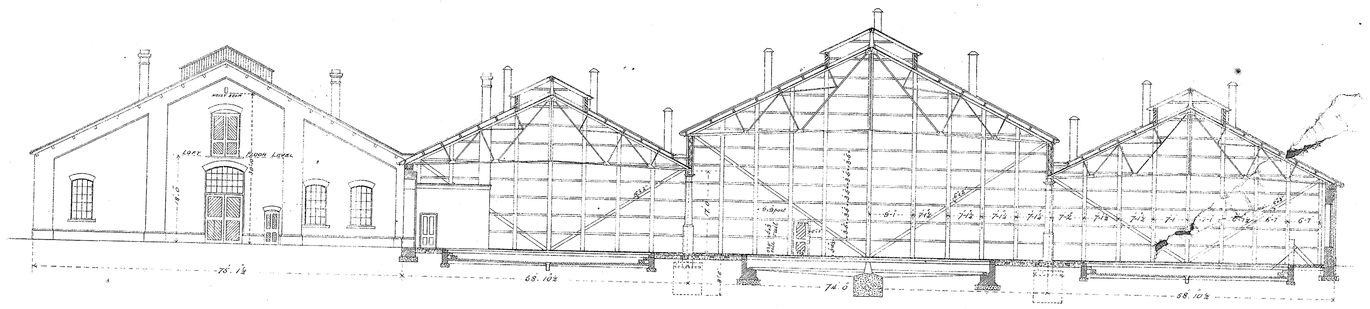
CONTRACT Nº 2706
Nº 2



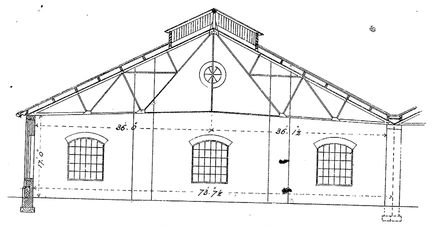
PLAN



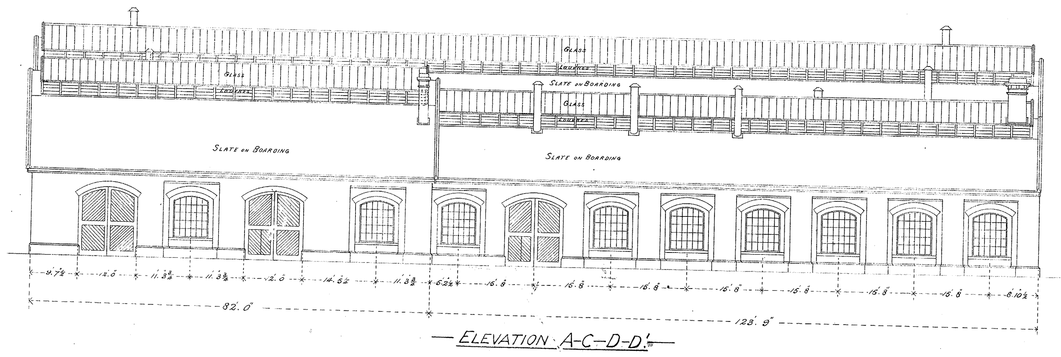
ELEVATION A-A'



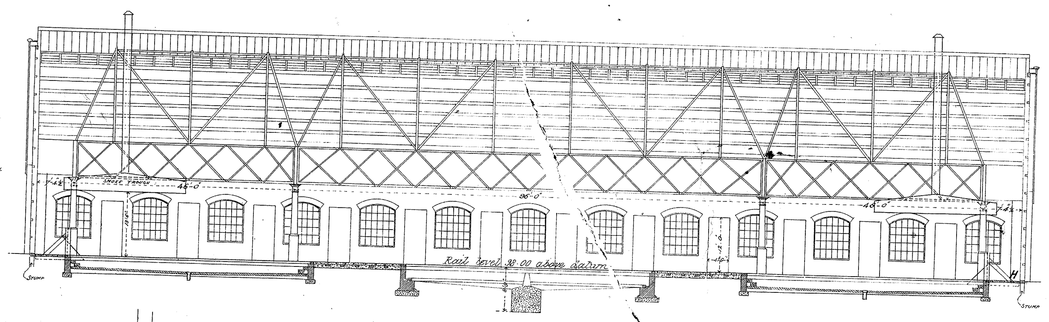
ELEVATION AND SECTION ON LINE B-B'



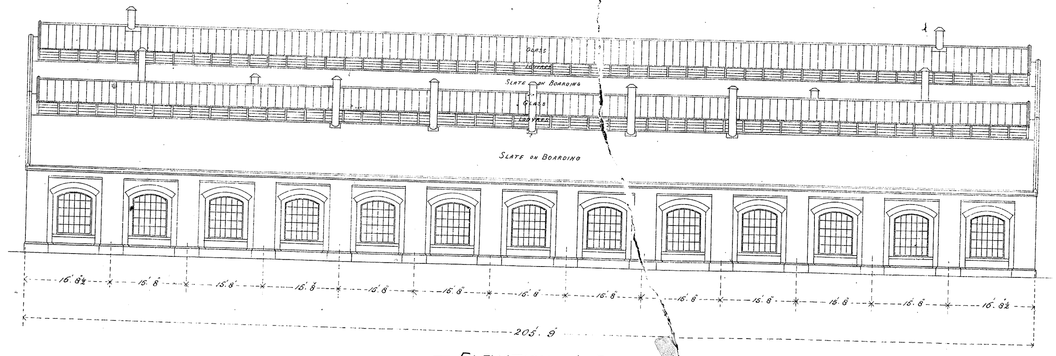
SECTION G-G'



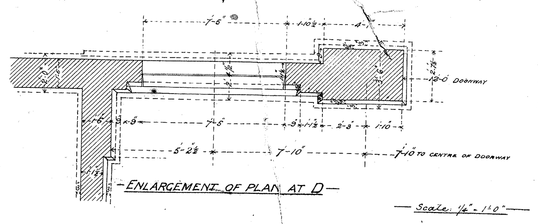
ELEVATION A-C-D-D'



SECTION ON LINE F-F'

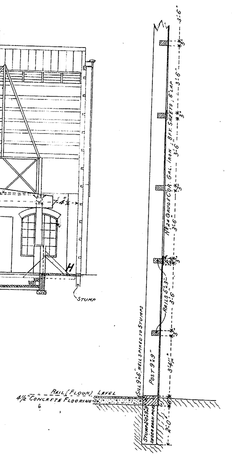


ELEVATION A-E



ENLARGEMENT OF PLAN AT D

ENLARGEMENT OF PLAN AT D'



DETAIL AT H

RAILWAY DEPARTMENT, MELBOURNE. FEB: 1887

Maryborough Loco Depot

BD 11

MARYBOROUGH LOCO DEPOT

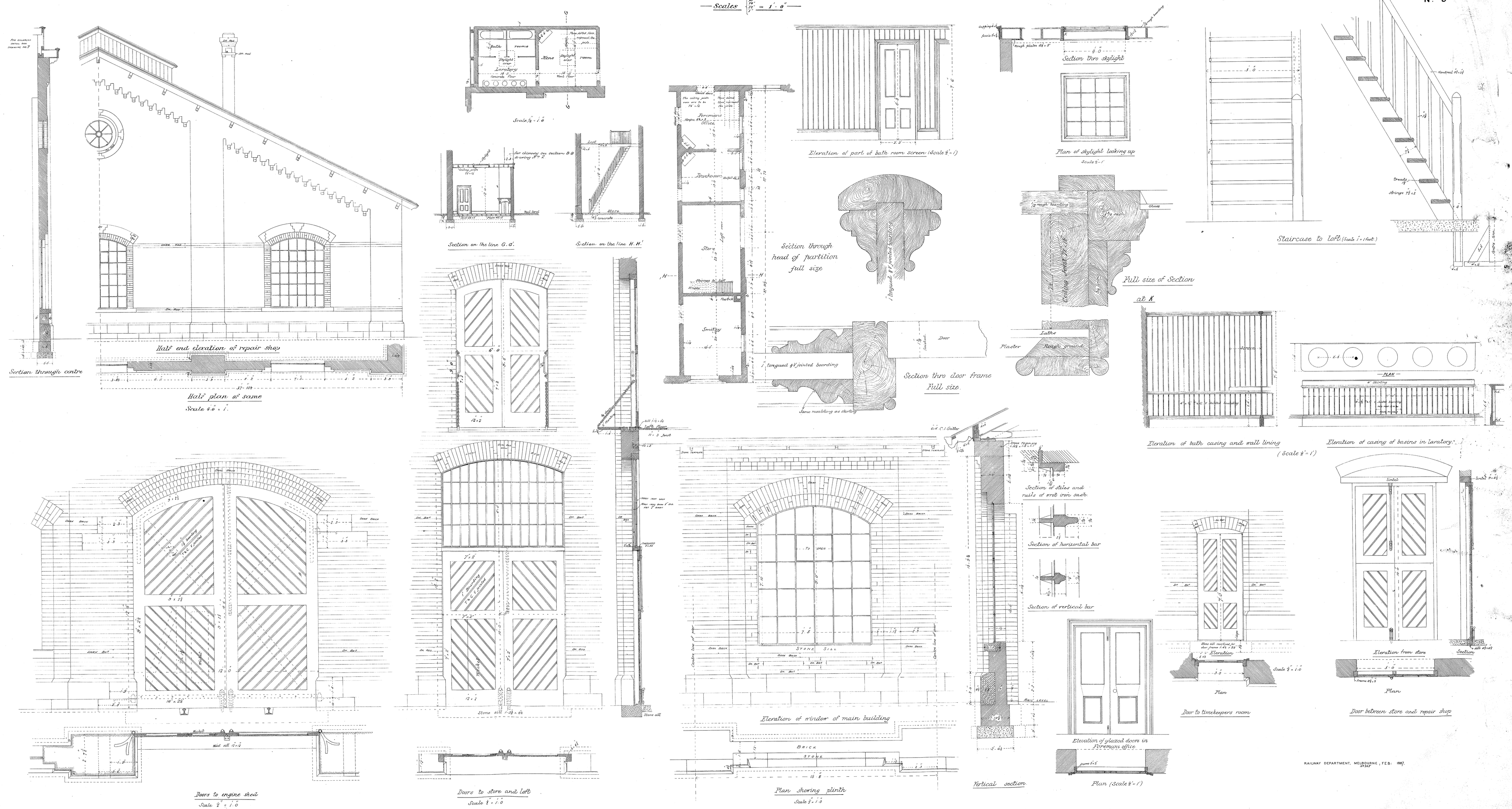
VICTORIAN RAILWAYS,

—ENGINE SHED AT MARYBOROUGH—

—Details of Offices, Brickwork, Doors, Windows, etc.—

—Scales $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ = 1'-0"—

CONTRACT Nº 2706
Nº 3



RAILWAY DEPARTMENT, MELBOURNE, FEB: 1887.

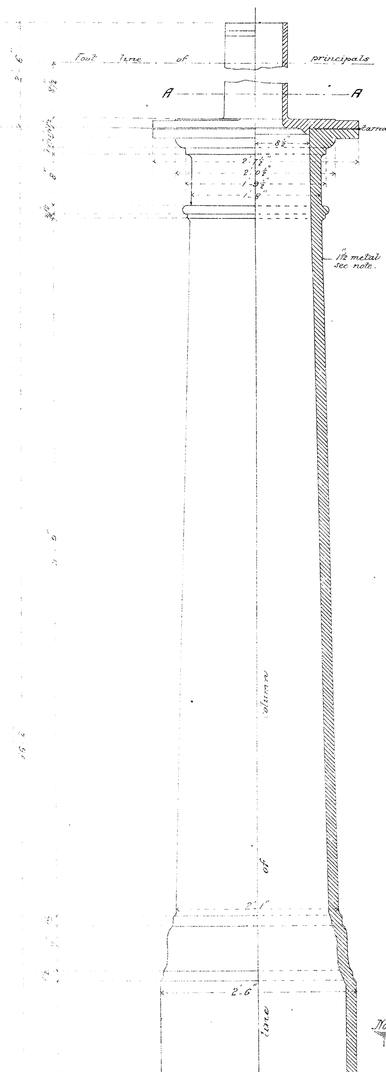
CONTRACT Nº 2706
Nº 4

VICTORIAN RAILWAYS.

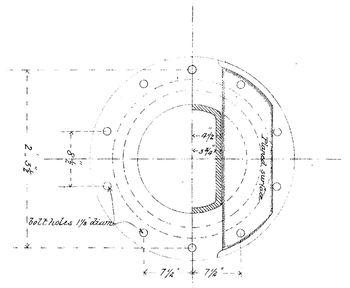
ENGINE SHED AT MARYBOROUGH

Details of Columns, and Sand drying Furnace, Smoke Troughs etc.

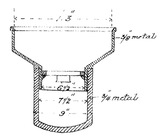
Scales $\frac{3}{4}$" = 1'-0"



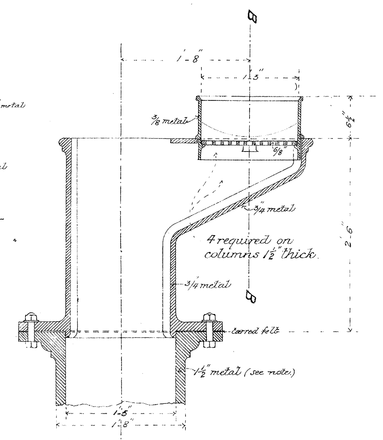
Note Columns of ½" metal to have the letter L cast on as shown.



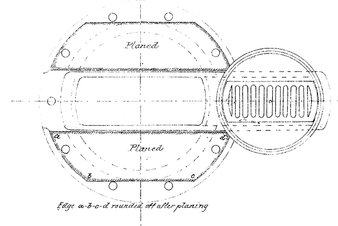
HALF PLAN — HALF SECTION A.A.



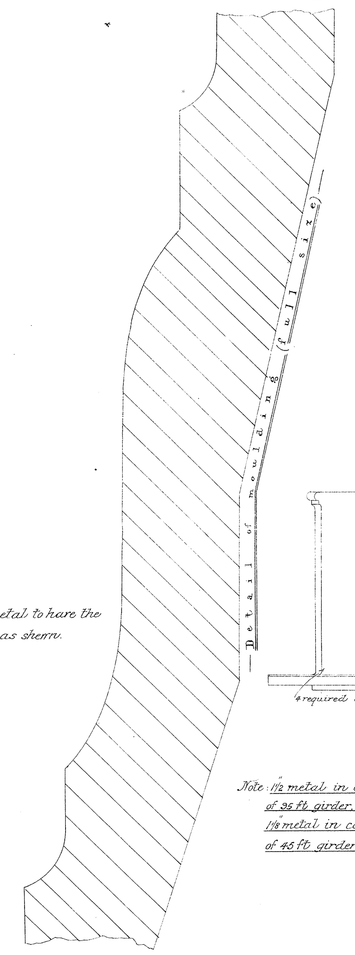
SECTION B.B.

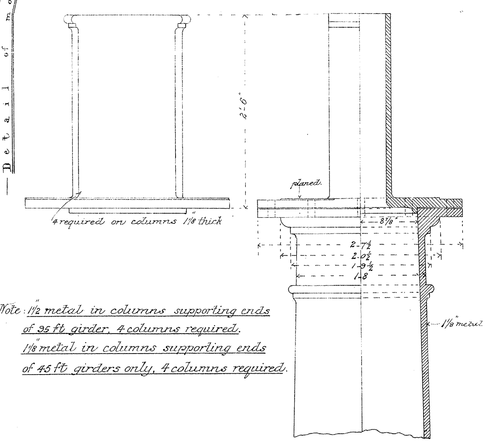


4 required on columns 1½" thick.



DETAILS OF CESS AND TOP PIECE OF COLUMN.

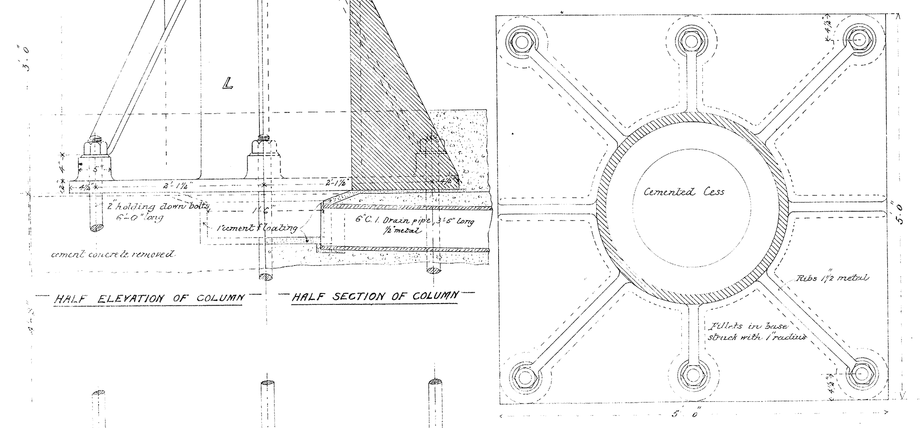




4 required on columns 1½" thick.

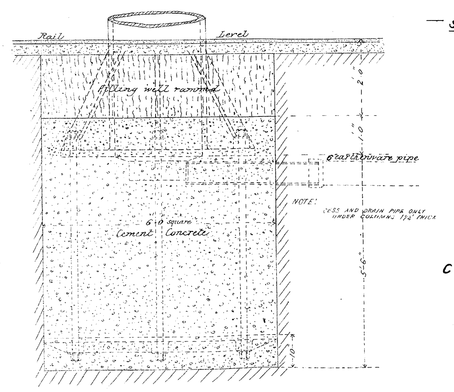
Note ½" metal in columns supporting ends of 35 ft. girder. 4 columns required. ½" metal in columns supporting ends of 45 ft. girders only. 4 columns required.

DETAIL AT TOP OF COLUMN 1½" THICK



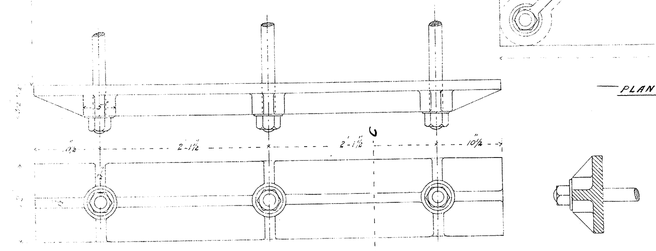
HALF ELEVATION OF COLUMN — HALF SECTION OF COLUMN

PLAN OF BED PLATE



DETAIL OF FOUNDATION OF COLUMN

Scale ¼" = 1'-0"

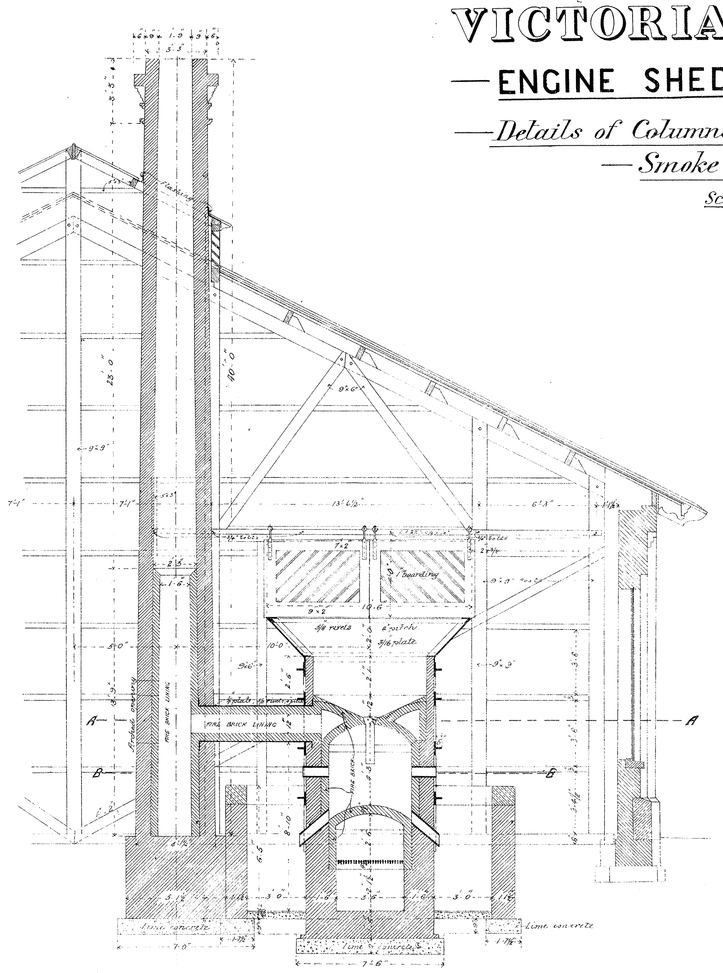


DETAILS OF SOLE PLATES.

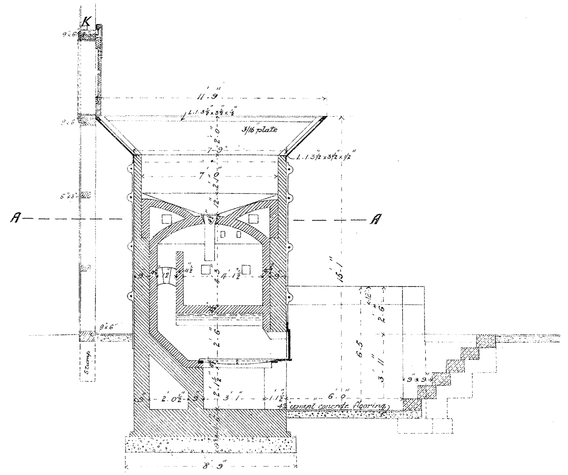
SECTION C.C.

DETAILS OF COLUMNS

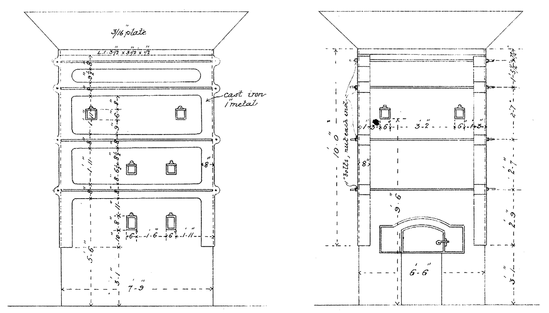
Scale ¾" = 1'-0"



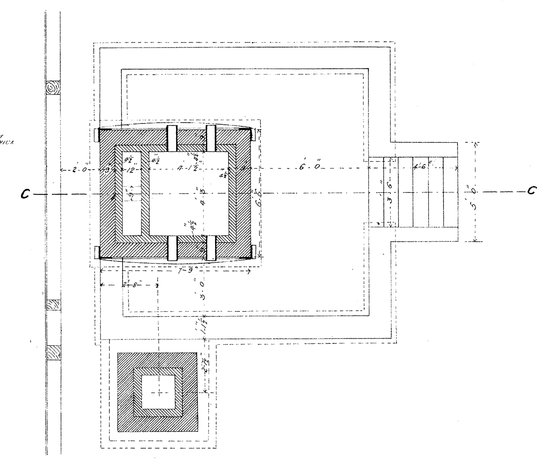
SECTION D.D.



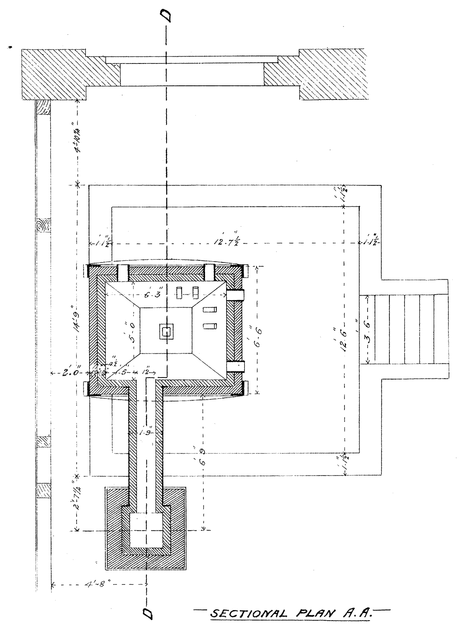
SECTION C.C.



SIDE ELEVATION — FRONT ELEVATION



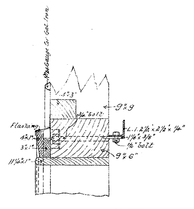
SECTIONAL PLAN B.B.



SECTIONAL PLAN A.A.

DETAILS OF SAND DRYING FURNACE

Scale ¼" = 1'-0"



DETAIL AT K

Scale 1" = 1'-0"

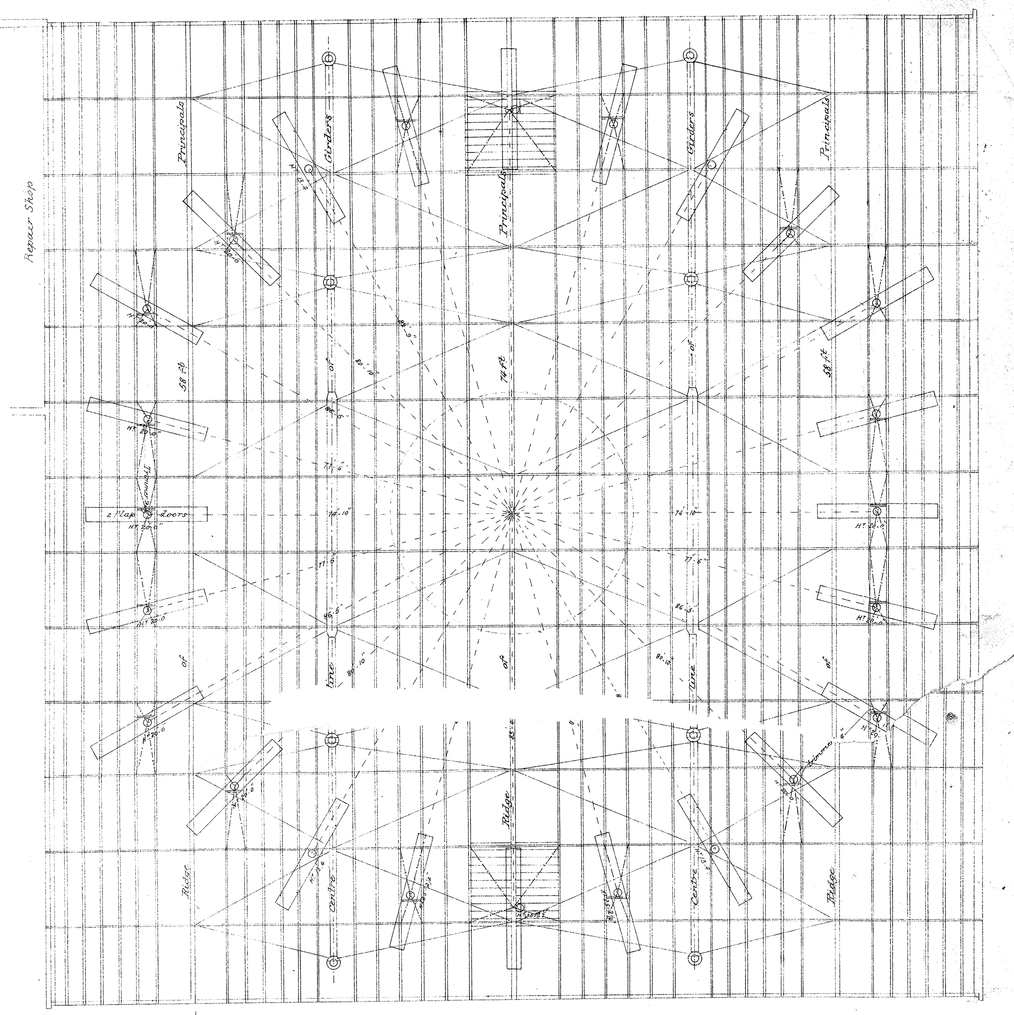
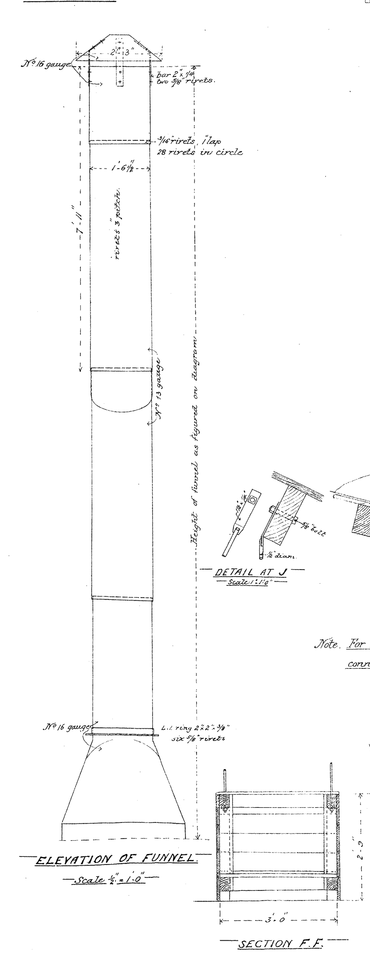


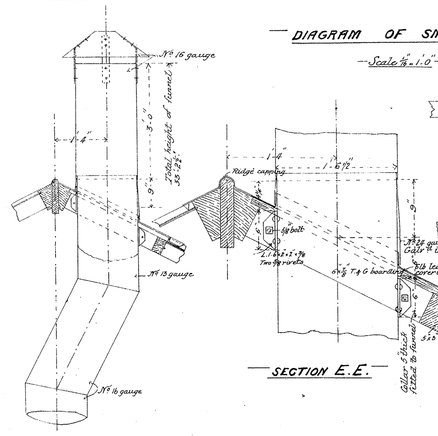
DIAGRAM OF SMOKE TROUGHS.

Scale ¼" = 1'-0"



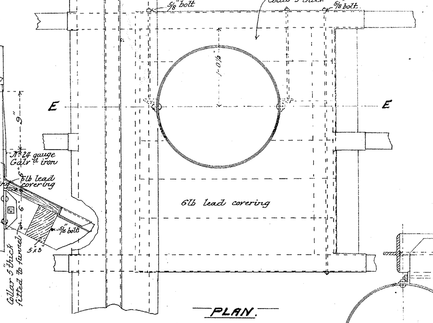
ELEVATION OF FUNNEL

Scale ¼" = 1'-0"



PART ELEVATION.

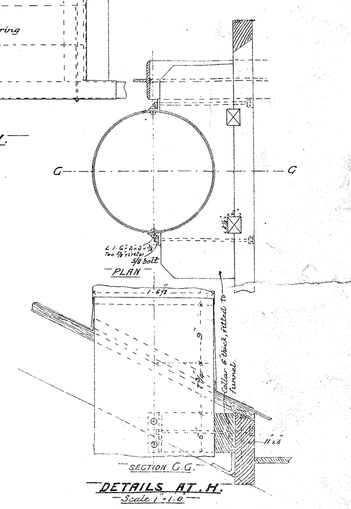
SECTION E.E.



PLAN.

DETAILS OF FUNNEL THROUGH LANTERN.

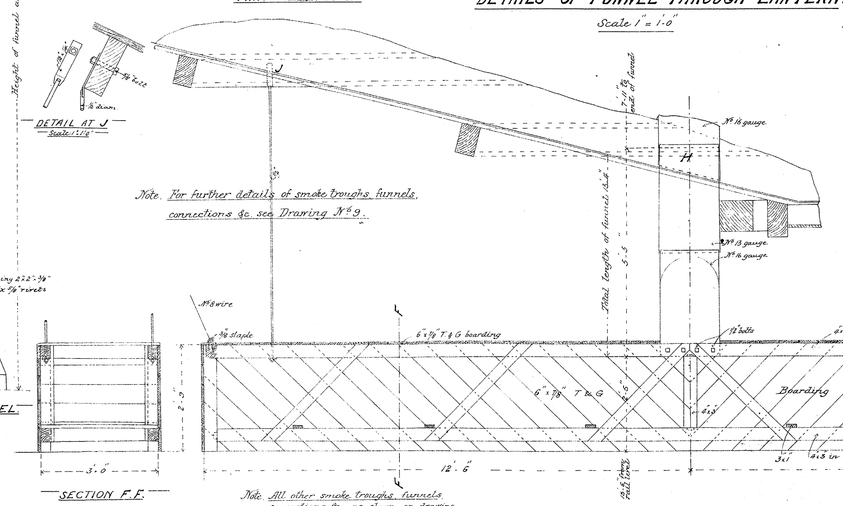
Scale 1" = 1'-0"



SECTION G.G.

DETAILS AT H.

Scale 1" = 1'-0"



DETAIL AT J

Scale 1" = 1'-0"

SECTION F.F.

Note For further details of smoke troughs, funnels, connections &c. see drawing Nº 9.

Note All other smoke troughs, funnels, connections &c. as shown on drawing Nº 8.

DETAIL OF SMOKE TROUGH UNDER GIRDER.

Scale ¾" = 1'-0"

RAILWAY DEPARTMENT, MELBOURNE, FEB: 1887

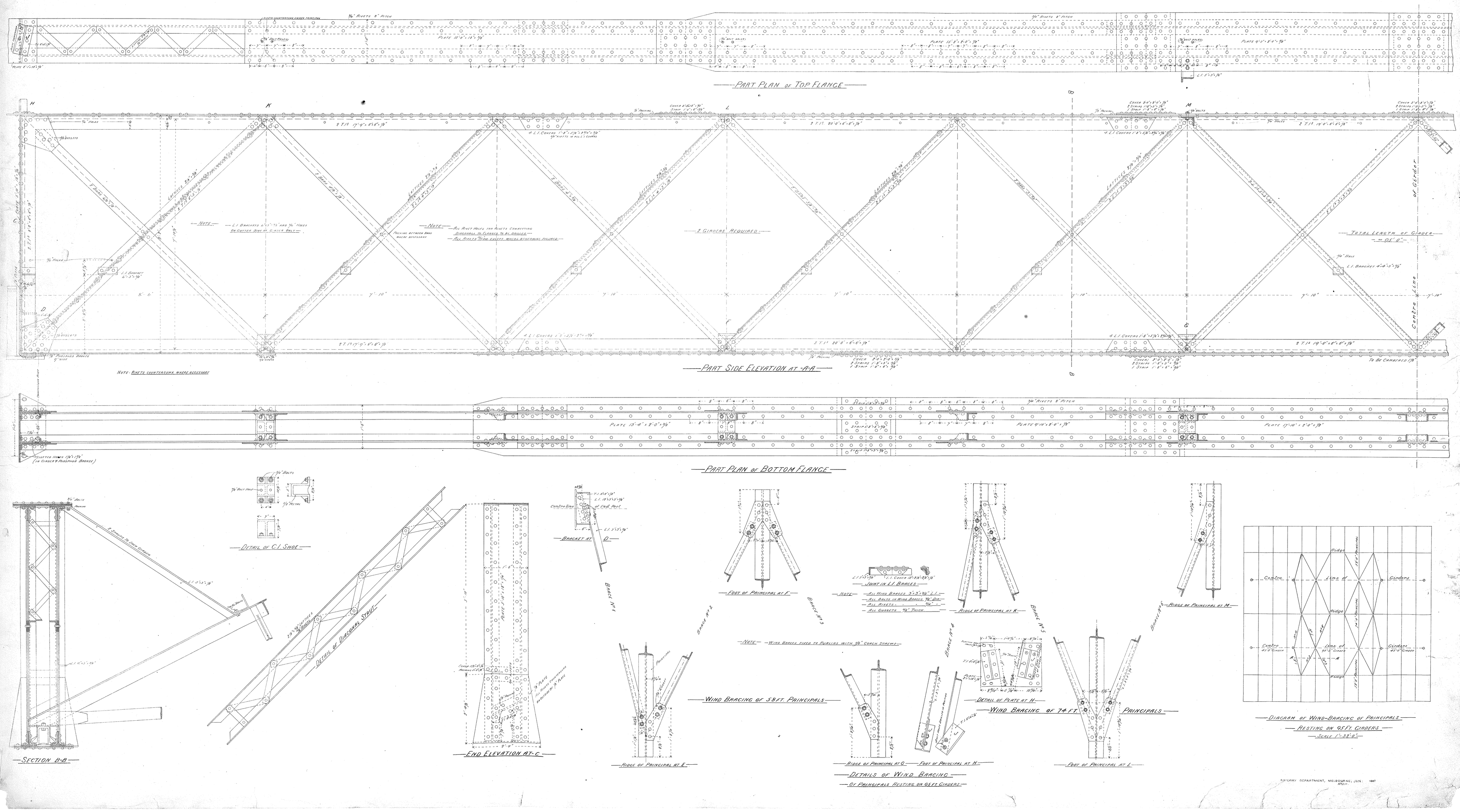
VICTORIAN RAILWAYS.

ENGINE SHED AT MARYBOROUGH

Details of 95'-0" Girder and Wind Bracing.

Scale 1" = 1'-0"

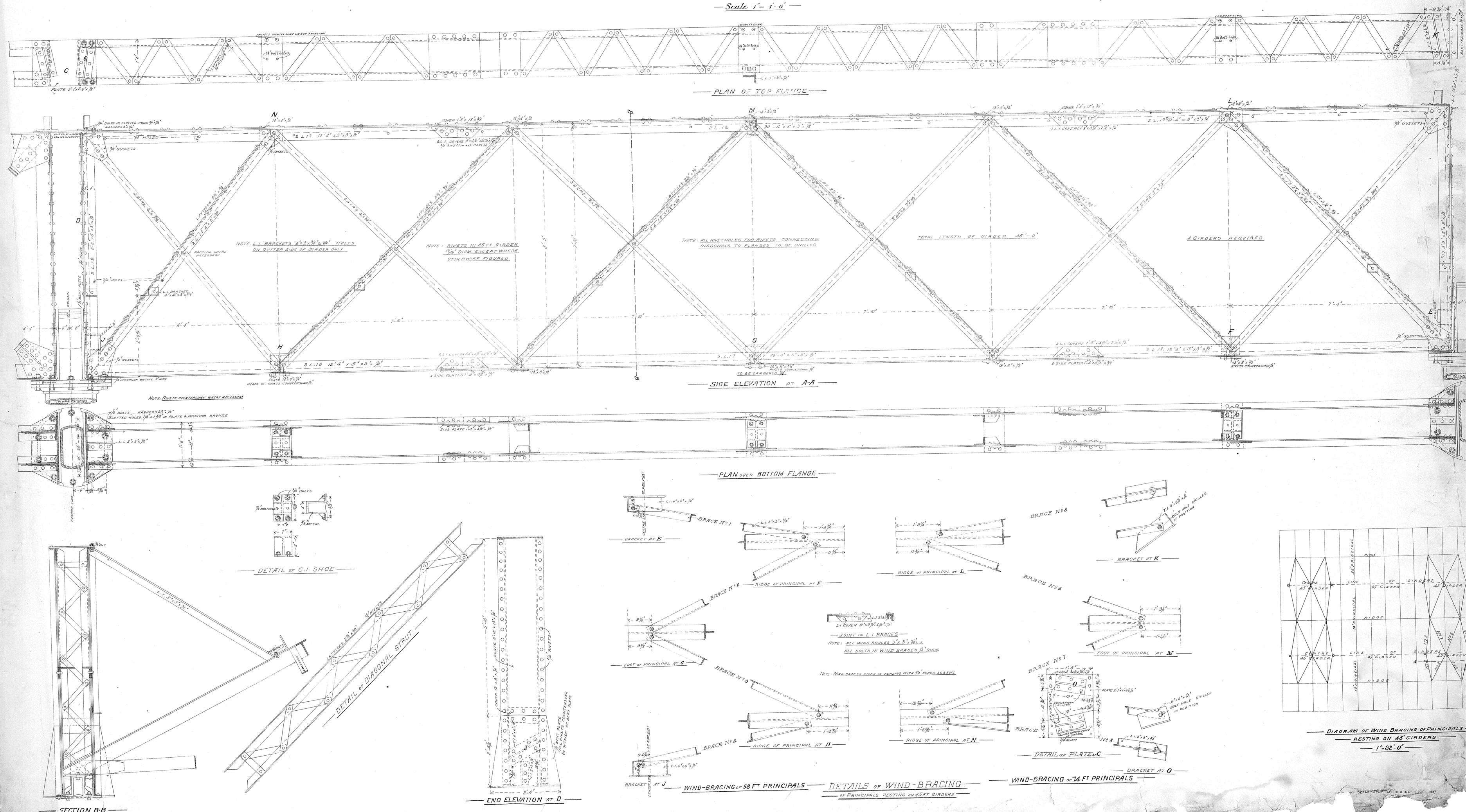
CONTRACT Nº 2706
Nº 5



VICTORIAN RAILWAYS,

ENGINE SHED AT MARYBOROUGH

Details of 45'-0" Girder and Wind Bracing.

Scale 1" = 1'-0"

CONTRACT Nº 2706
Nº 6