

FOR REVISED BEG. OF
PROJ. NO. N.R.H. 1GA SEE
SHEET 4304.17A

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	N.R.H. 1GA	1933	3	61

Revised Dec. 4, 1935

TERRITORY OF HAWAII

Note - For Detail Sta. 64+40 to Sta. 69+60 See Sheet #17

(ORIGINAL)
BEG. OF PROJ. NO. N.R.H. 1GA
STATION 65+39

BM #1 Elev = 823.43
Top Conc. Water Table N.W. Cor.
Machine Shop #1

Curve Data
D = 620'
Δ = 48-14-30
T = 427.76
L = 804.03
LC = 780.85

U.S.M.R. SCHOFIELD BARRACKS

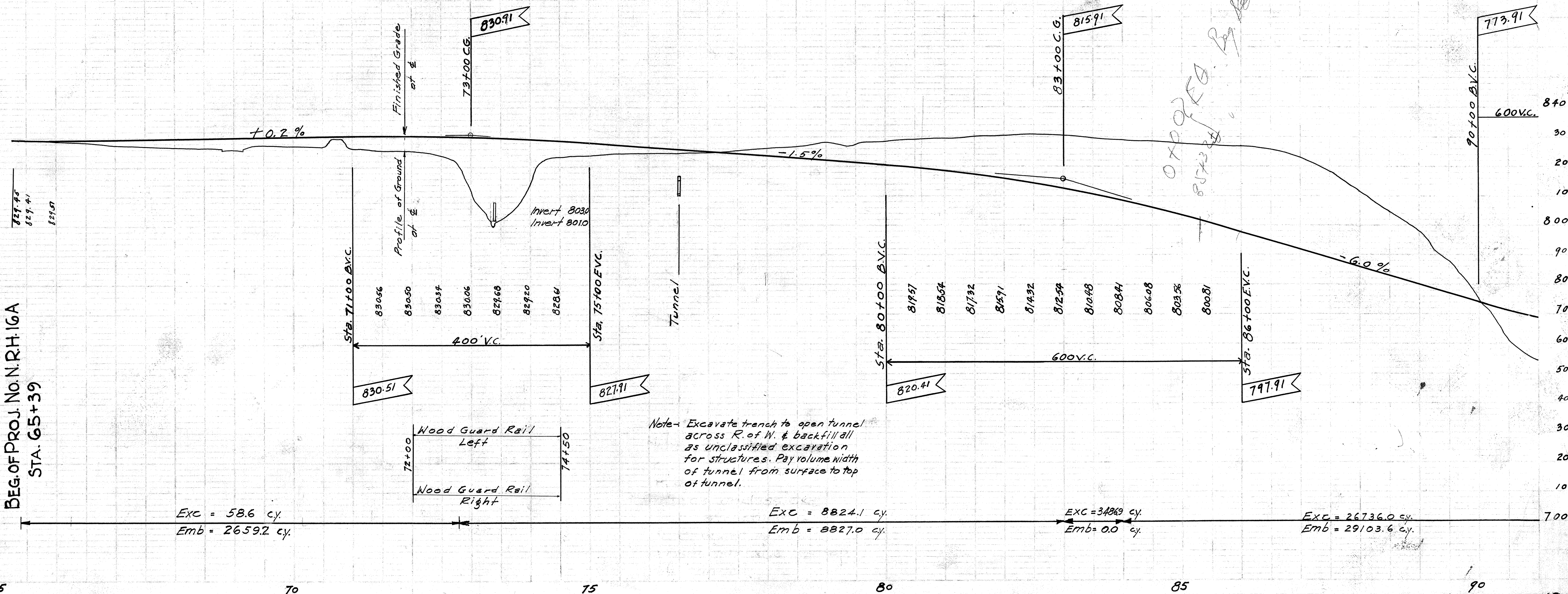
BM #2 Elev = 830.01
Top Brass Plate in Conc. Mon.
U.S.M.R. Mon. #97
58' Right Sta. 85+15

LIST OF COMMON ABBREVIATION

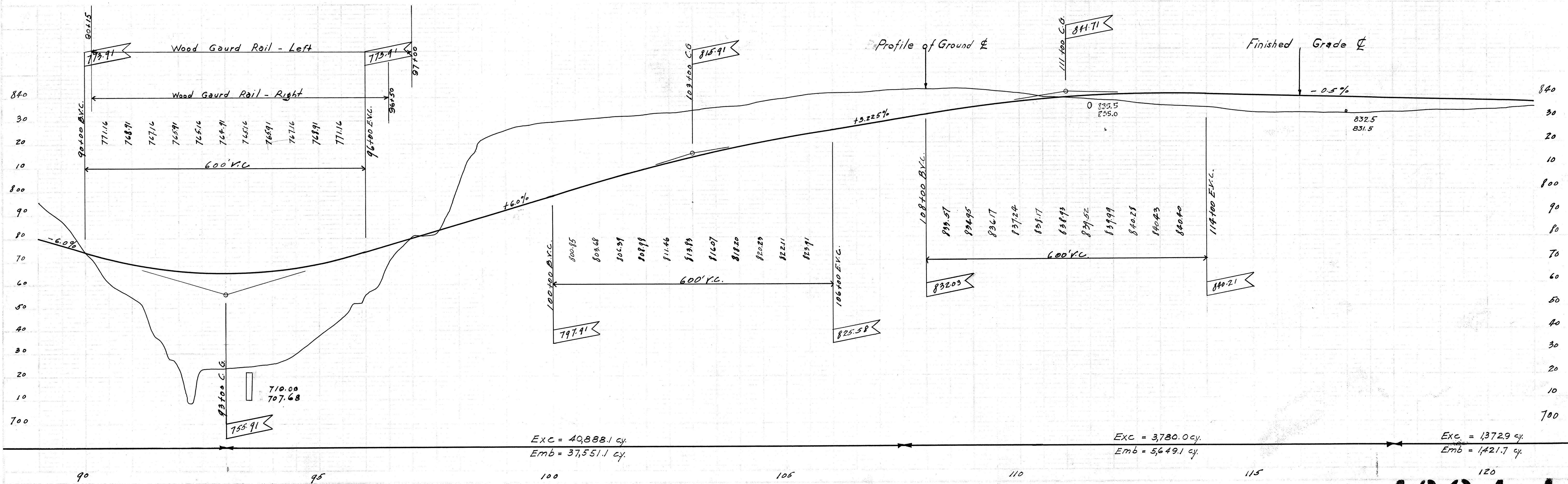
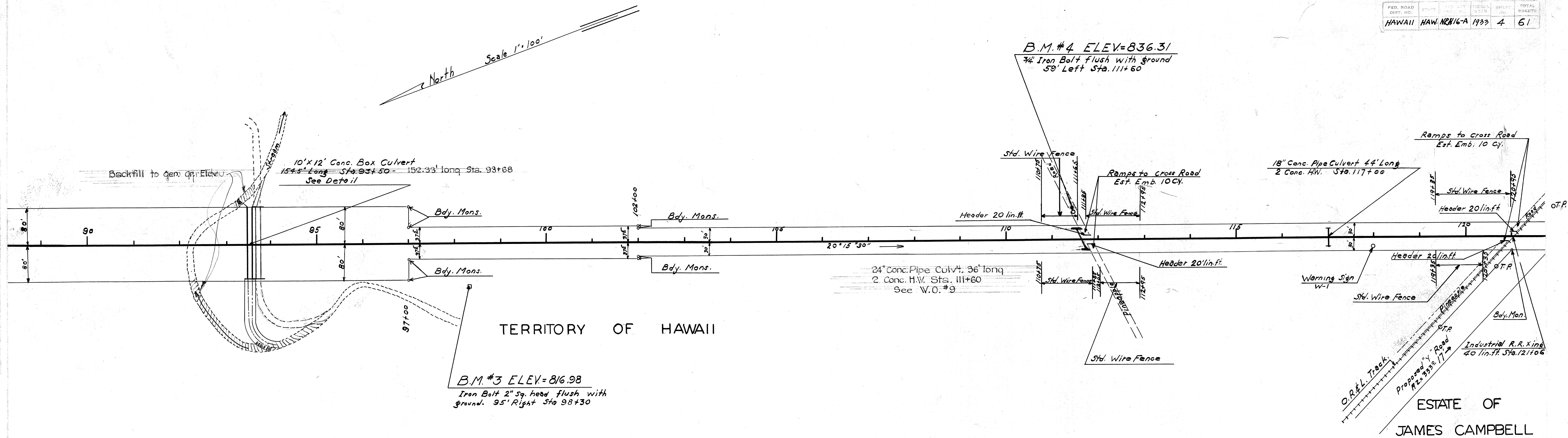
- C.R.M. - Cement Rubble Masonry.
- D.R.M. - Dry Rubble Masonry.
- C.R.M.P. - Cement Rubble Masonry Paving.
- W. - Wall.
- H.L.R.R. - Hand Laid Rip Rap.
- Conc. Culvert - Means circular concrete culvert which is either a - cast in place circular concrete culvert. b - concrete pipe culvert.
- Box Culvert - Various reinforced concrete box culverts as detailed.
- Metl. Culvert - Corrugated galvanized Metal pipe culvert.
- C.D.I. - Concrete drop Intake.
- M.D.I. - Masonry drop Intake.
- C.H.W. - Concrete head wall.
- C.R.M. H.W. - Cement Rubble Masonry head wall.
- C.B. - Catch Basin.
- Header - Lava rock header.
- Curb - Lava rock header.
- OT.P. - Telephone Pole.
- OT.P. - Electric Pole.
- OT - Tree.
- B.C. - Base Course.
- M.H. - Manhole

FOR REVISED BEG. OF PROJ. NO.
N.R.H. 1GA SEE SHEET 4304.17A

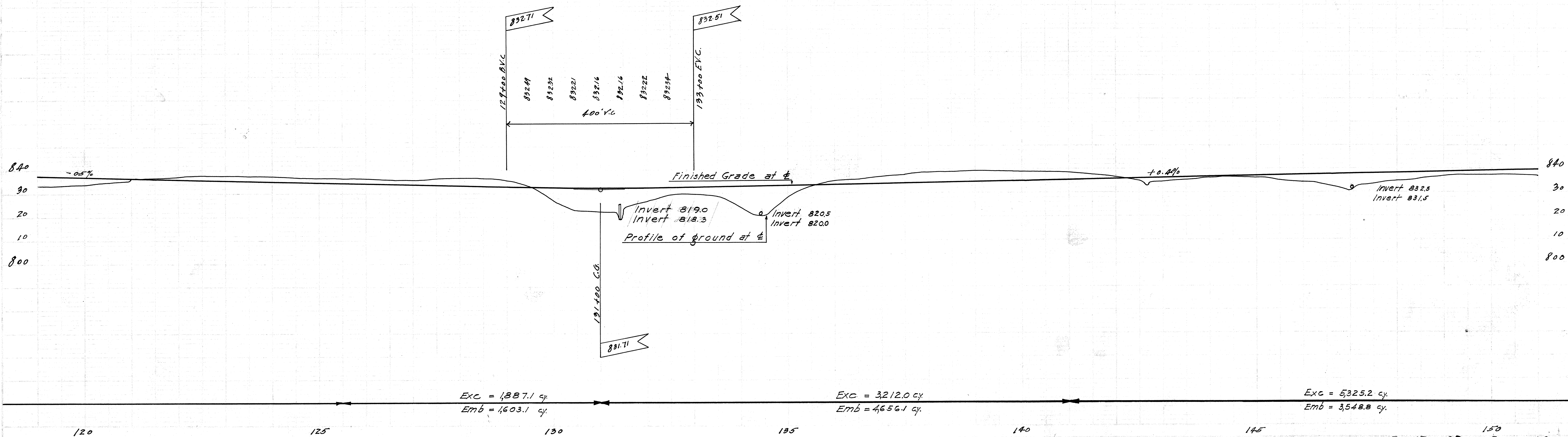
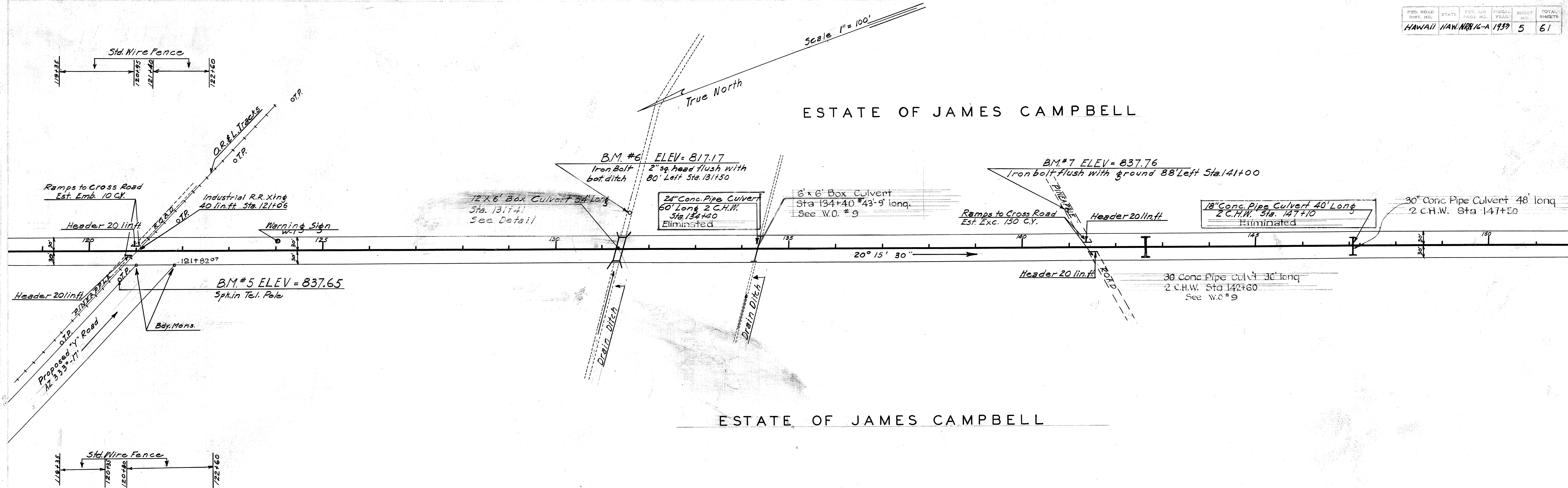
(ORIGINAL)
BEG. OF PROJ. NO. N.R.H. 1GA
STA. 65+39

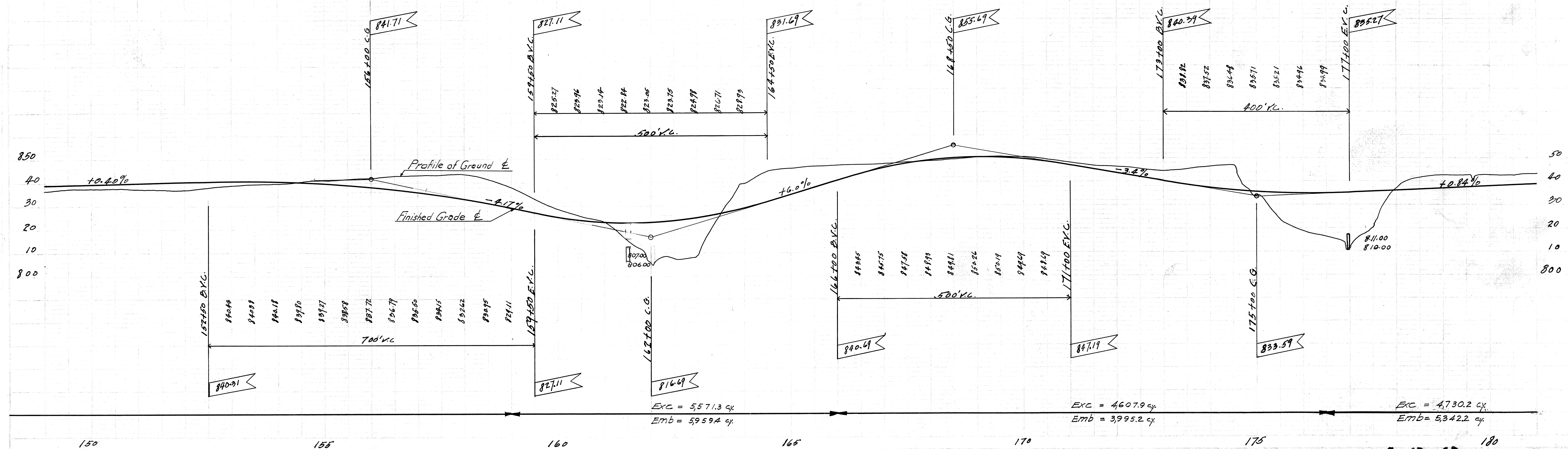
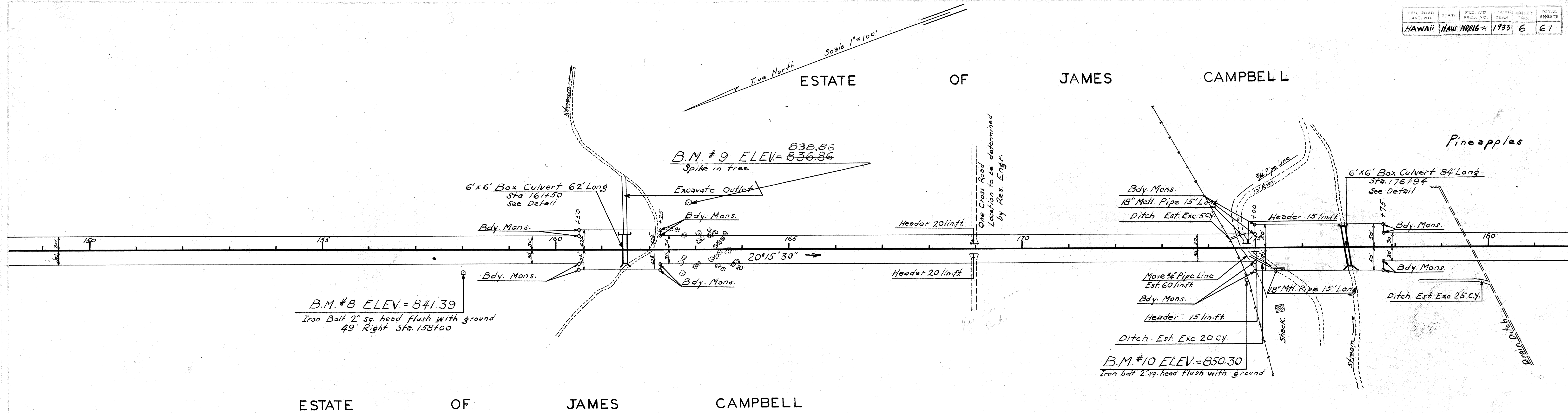


4304.3



4304.4





True North Scale 1" = 100'

ESTATE

OF

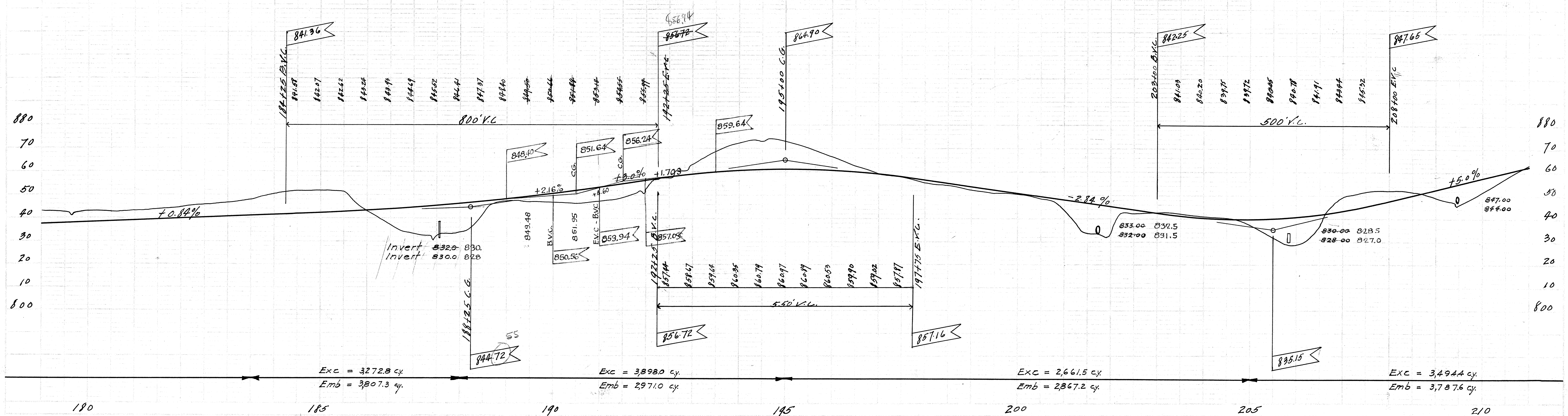
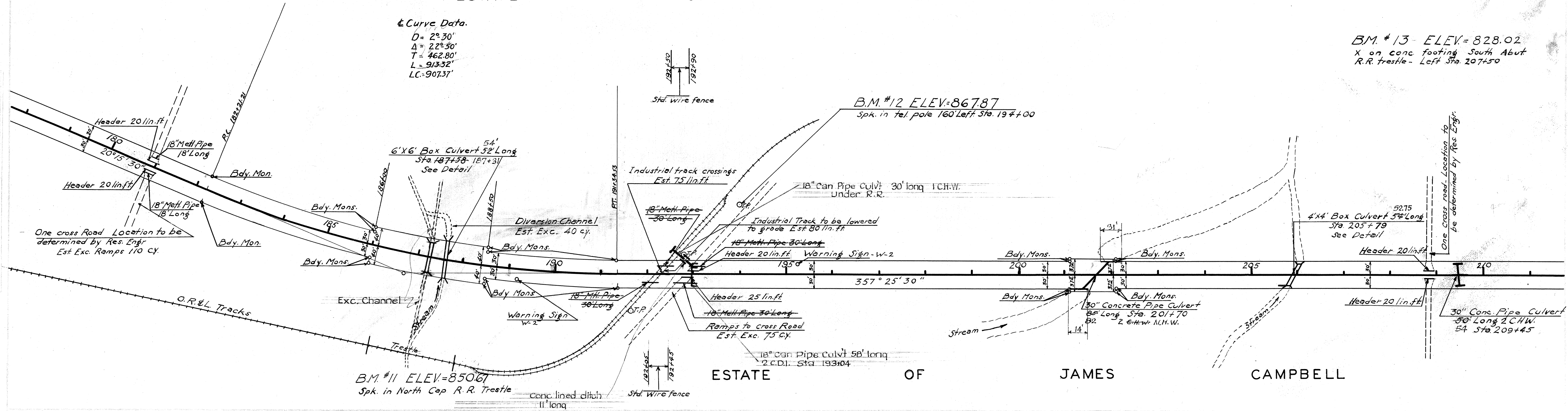
JAMES

CAMPBELL

& Curve Data.

D = 2° 30'
Δ = 22° 30'
T = 462.80'
L = 913.32'
LC = 907.37'

B.M. #13 ELEV = 828.02
X on conc footing South Abut
R.R. trestle - Left Sta. 207+50



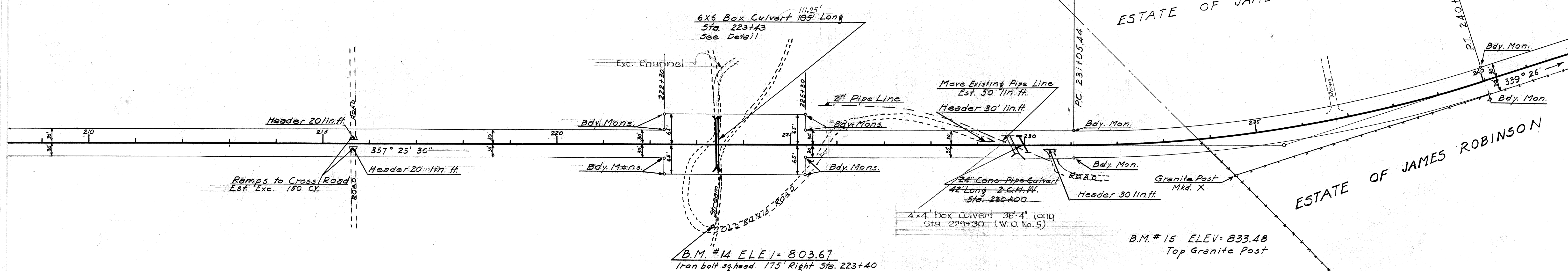
ESTATE OF JAMES CAMPBELL

True North
Scale 1"=100'

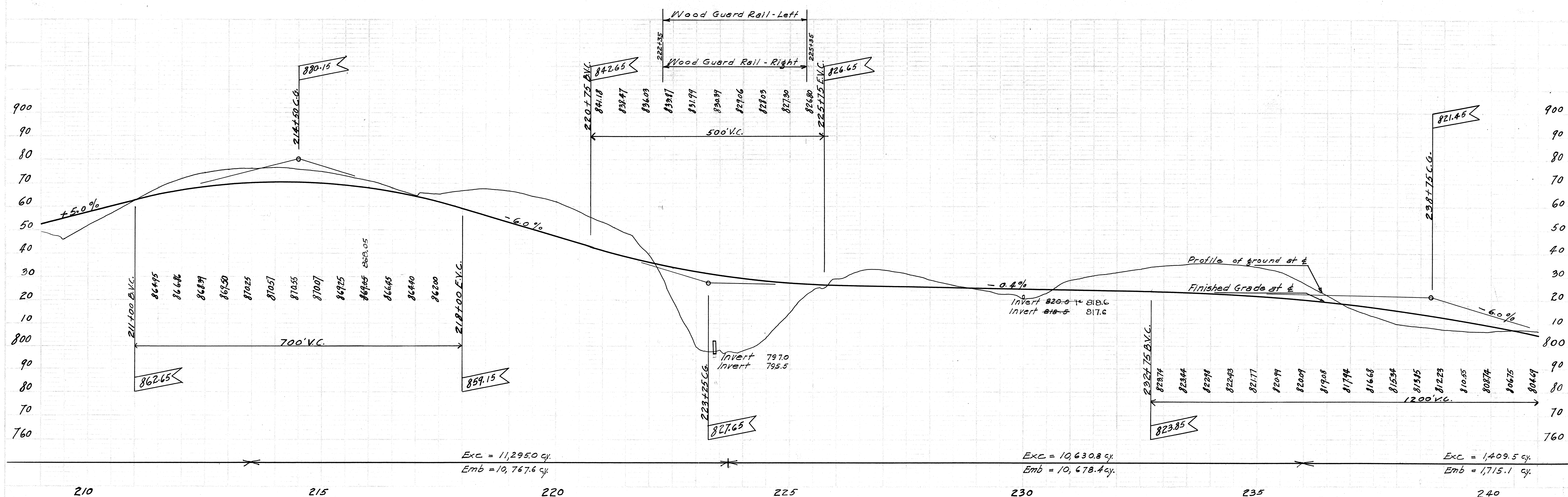
Curve Data
D = 20 - 0'
Δ = 17° 59' 30"
T = 453.82
L = 900.50
LC = 895.93

ESTATE OF JAMES ROBINSON

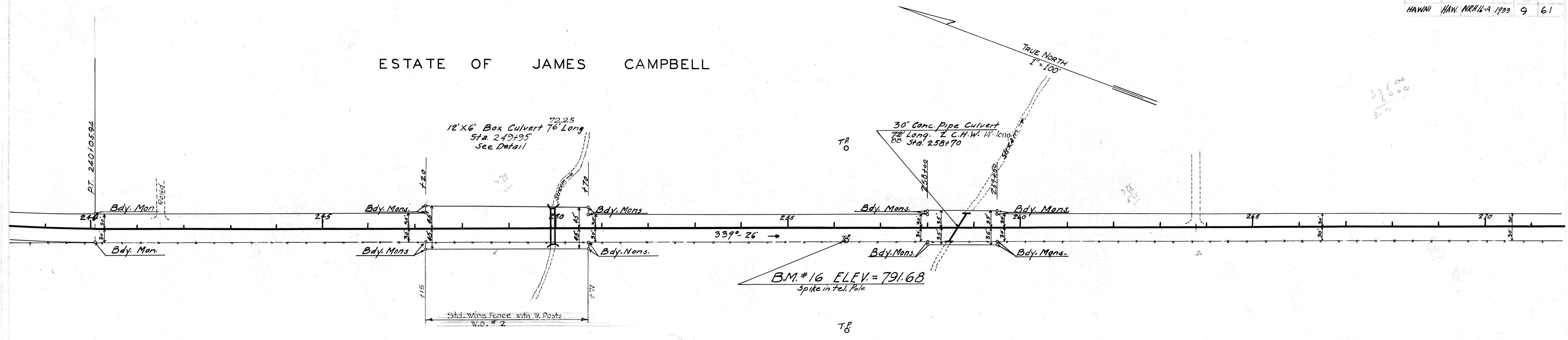
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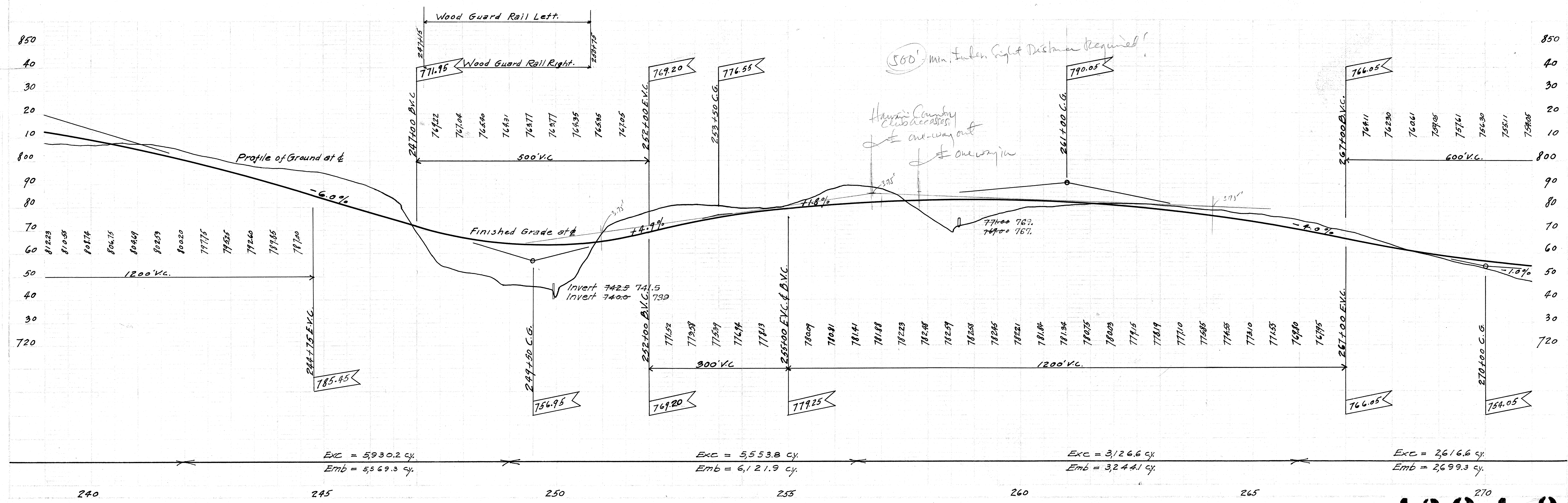
ESTATE OF JAMES CAMPBELL



ESTATE OF JAMES CAMPBELL



ESTATE OF JAMES CAMPBELL



ESTATE

OF

JAMES

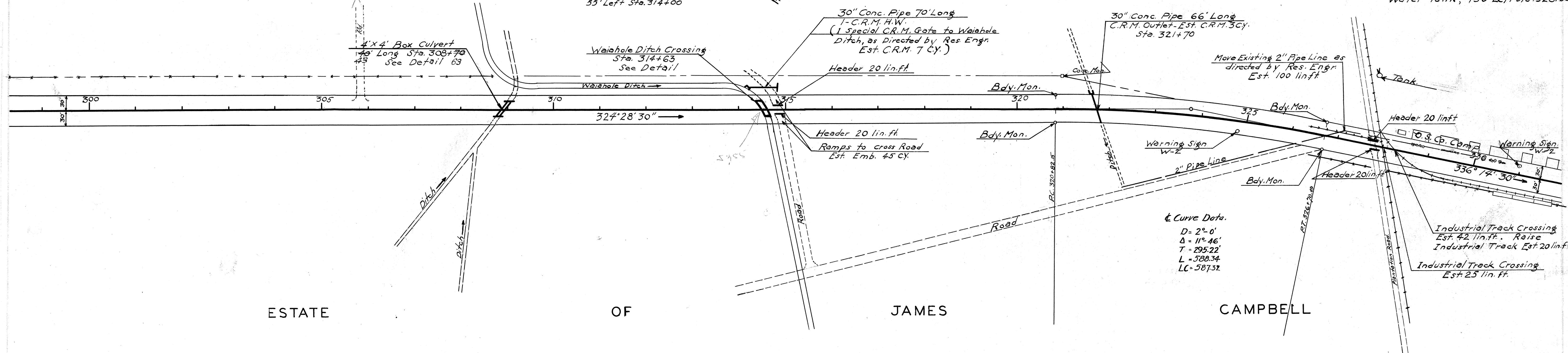
ROBINSON

BM #19 ELEV.=651.32

4" Pipe Left berm Waialeale Ditch
55' Left Sta. 314+00

BM #20 ELEV.=617.78

x on West Conc. Footing
Water Tank, 150' Left Sta. 328+00

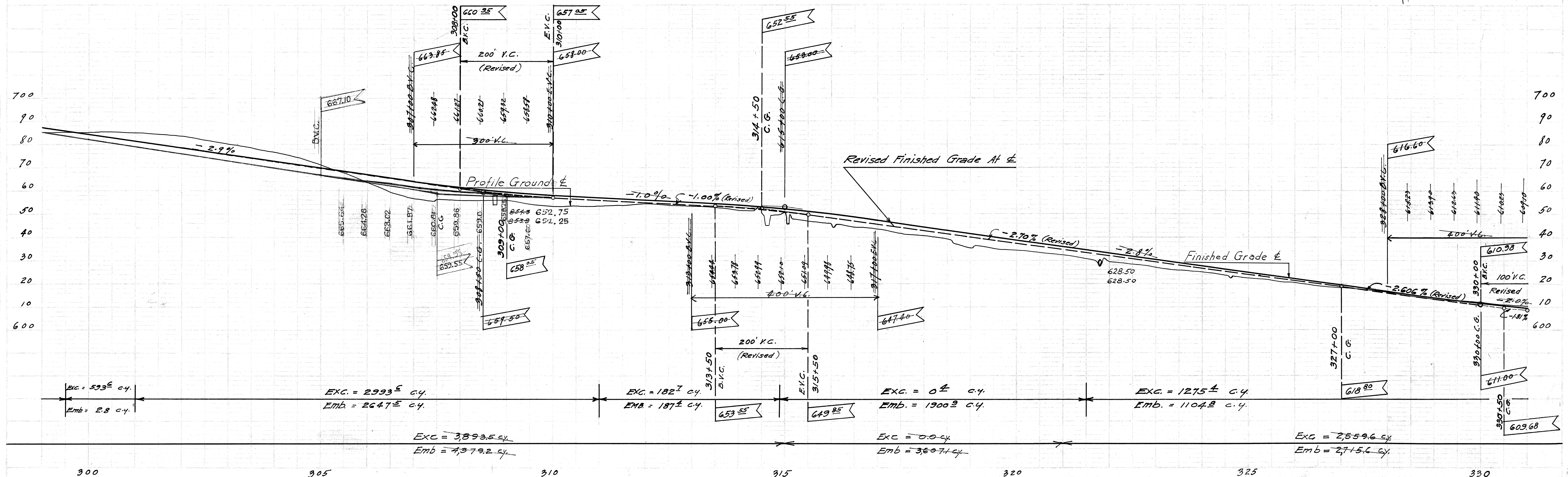


ESTATE

OF

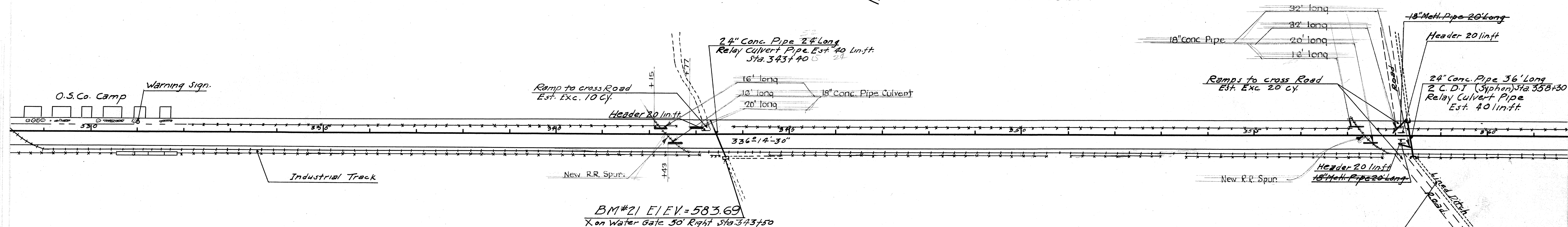
JAMES

CAMPBELL

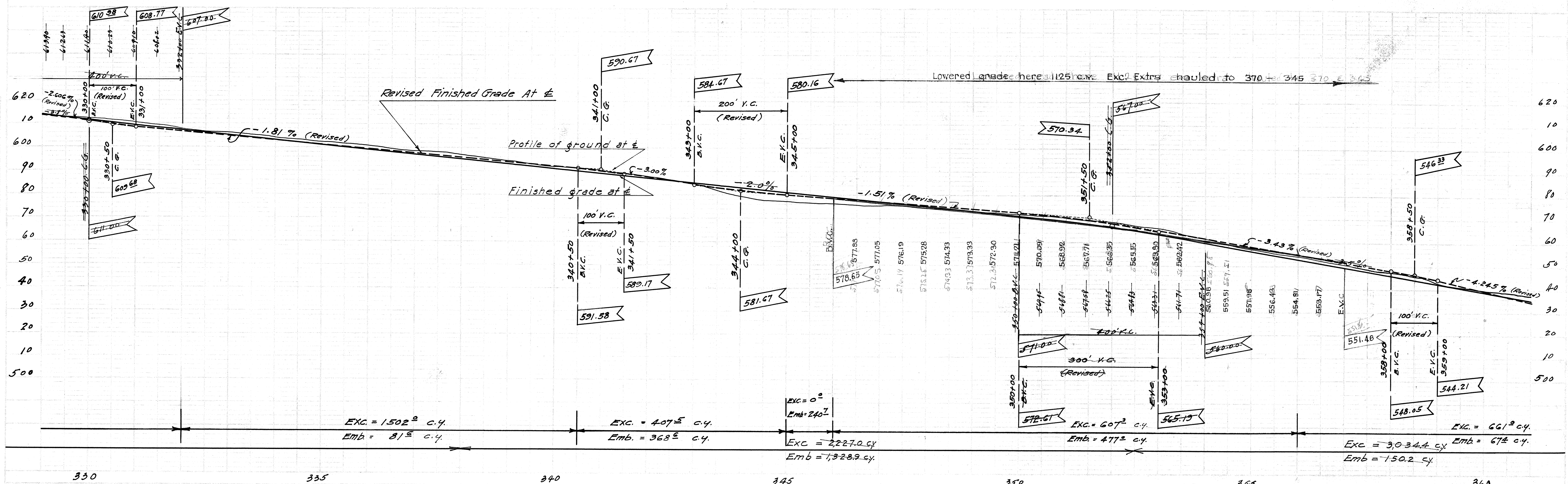


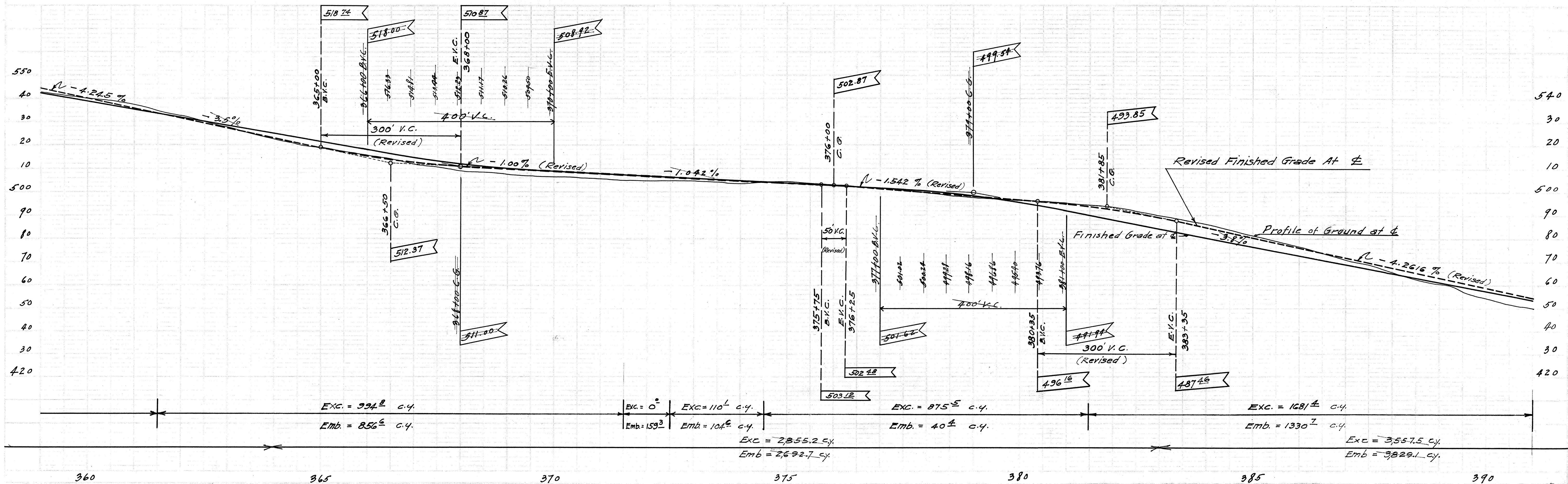
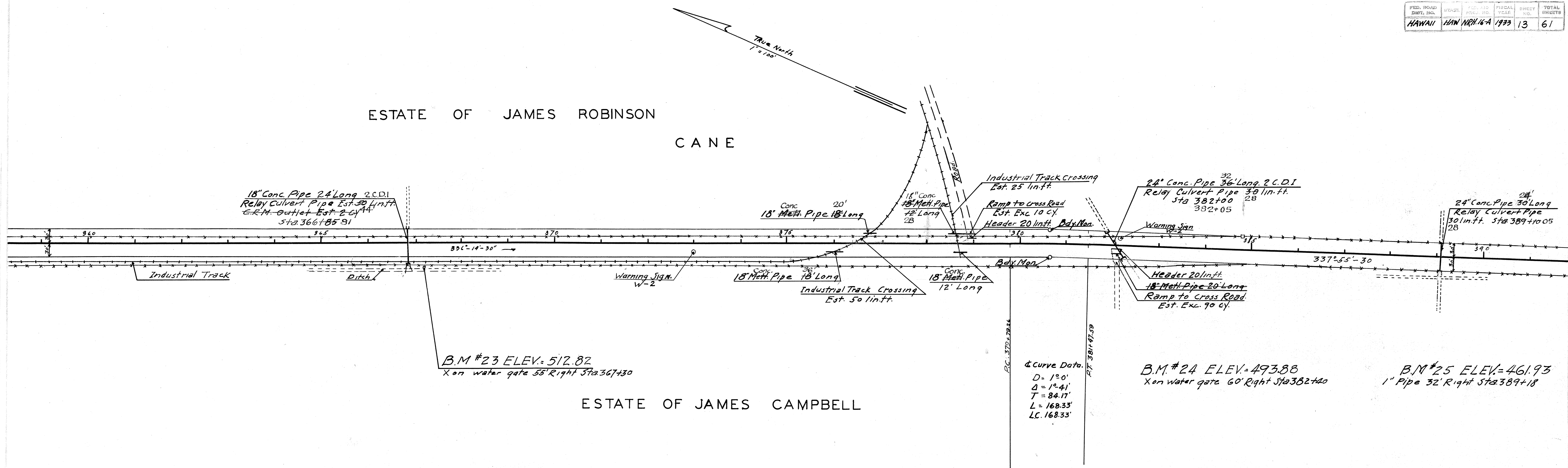
REVISED 4304.11

ESTATE OF JAMES ROBINSON



ESTATE OF JAMES CAMPBELL





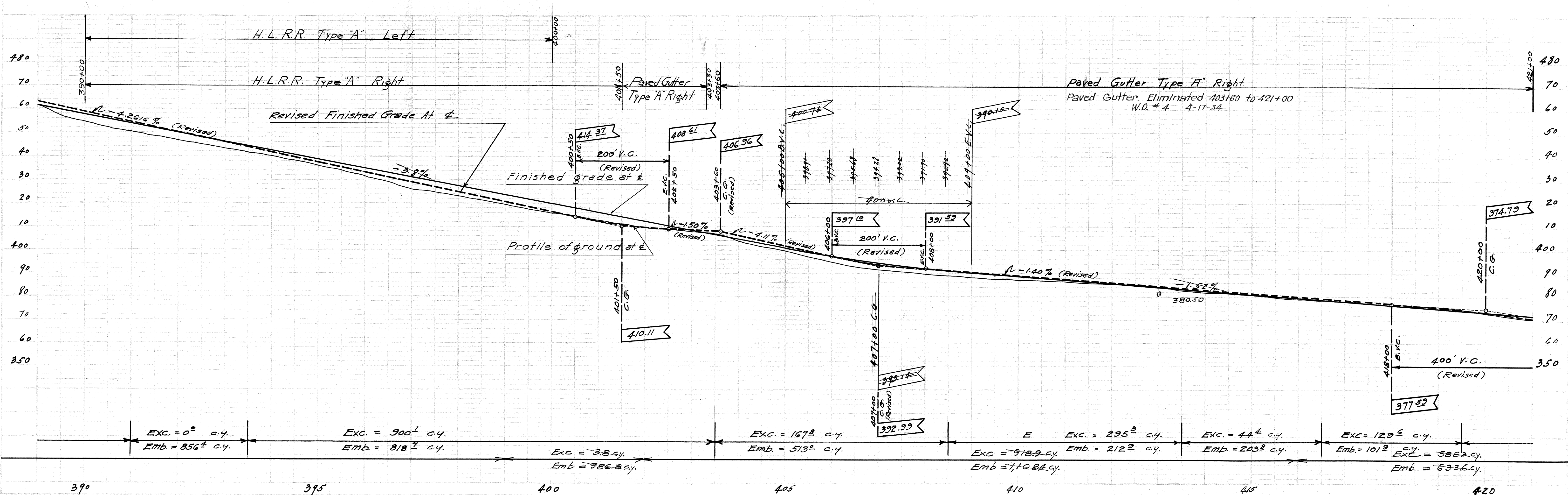
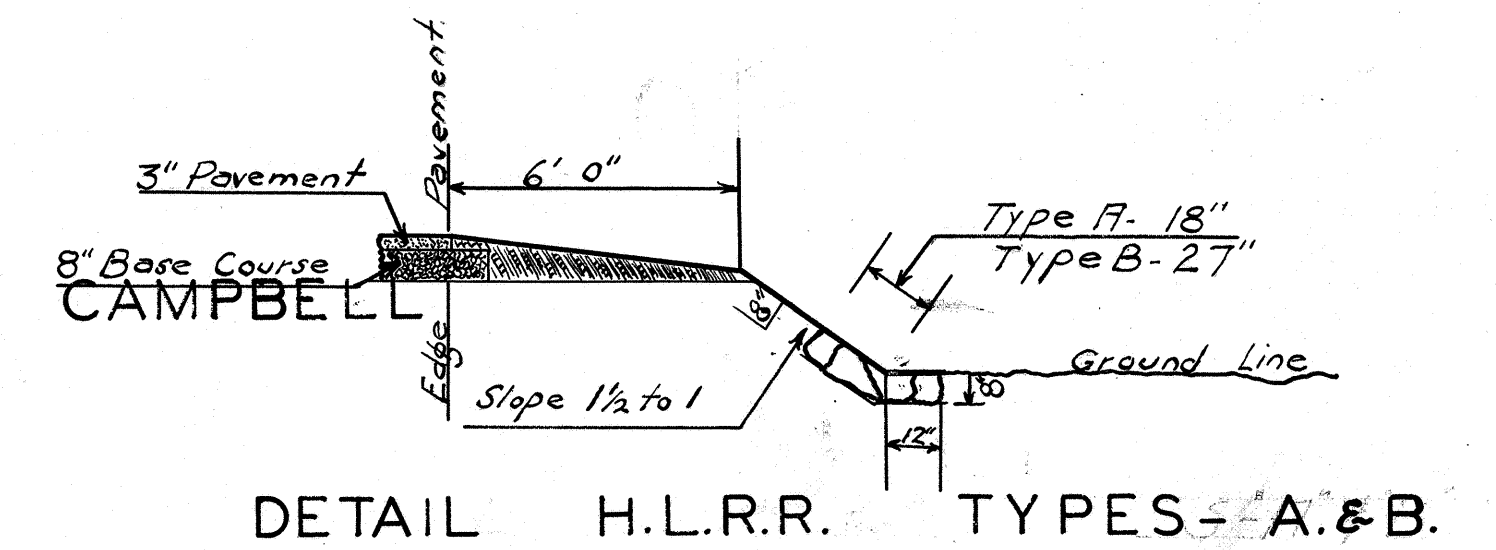
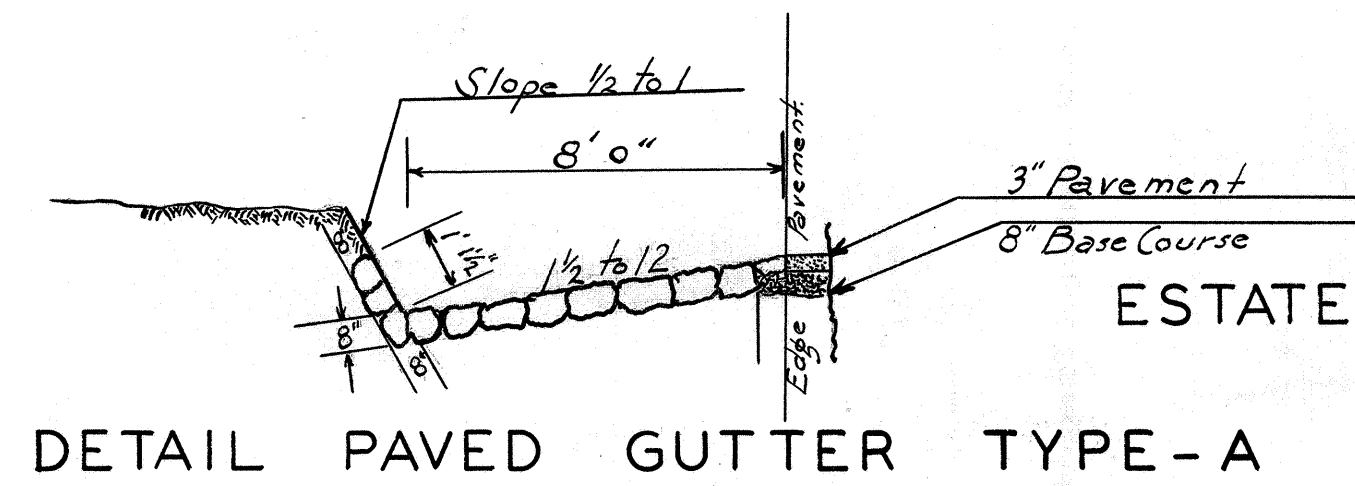
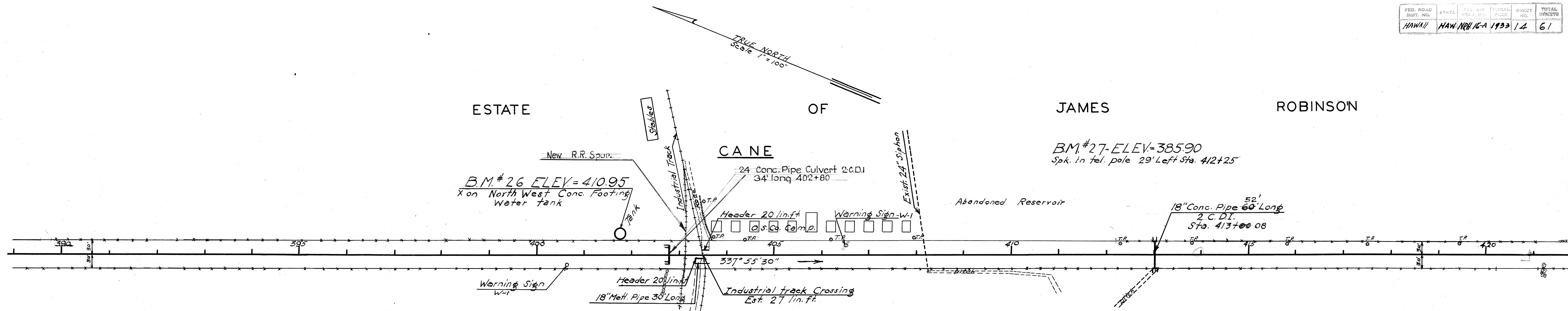
REVISED 4304.13

ESTATE

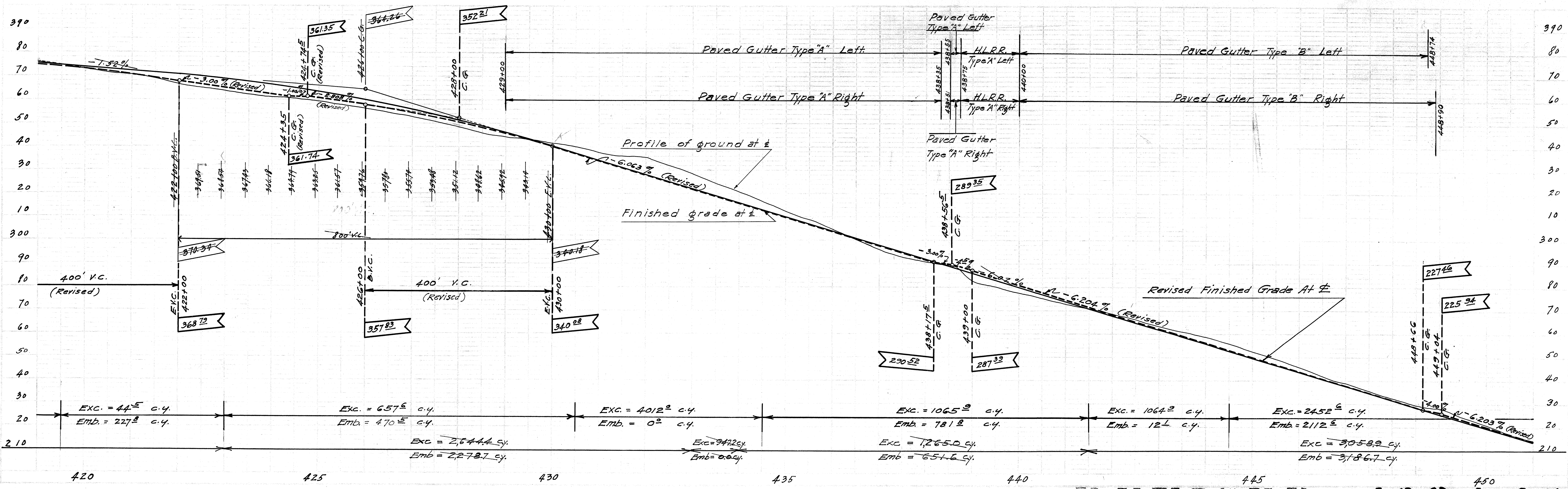
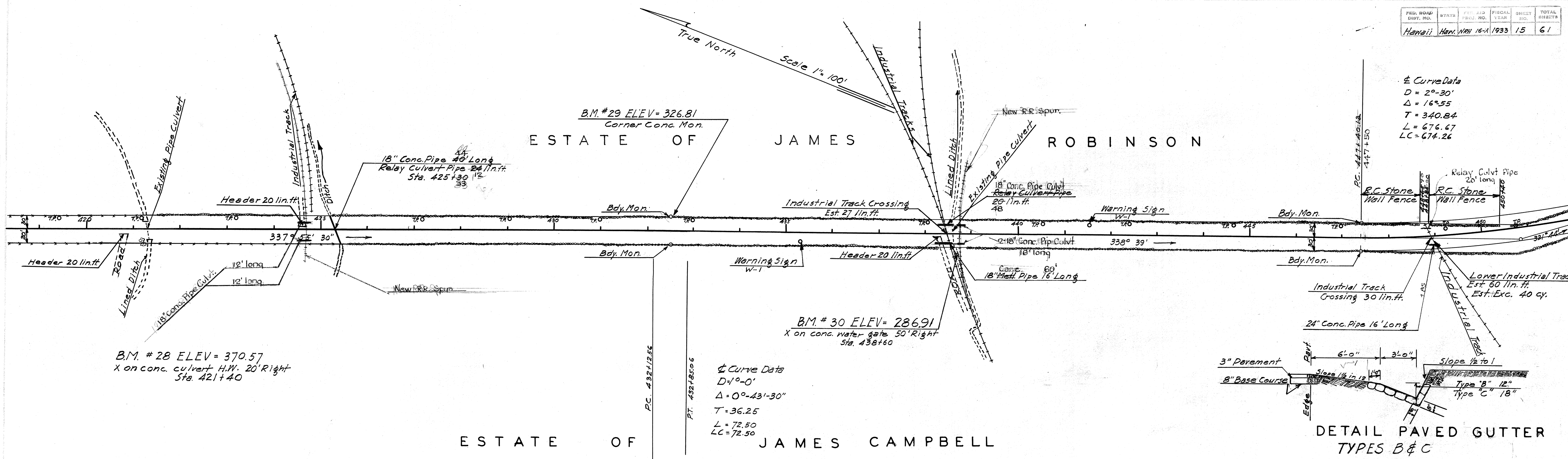
OF

JAMES

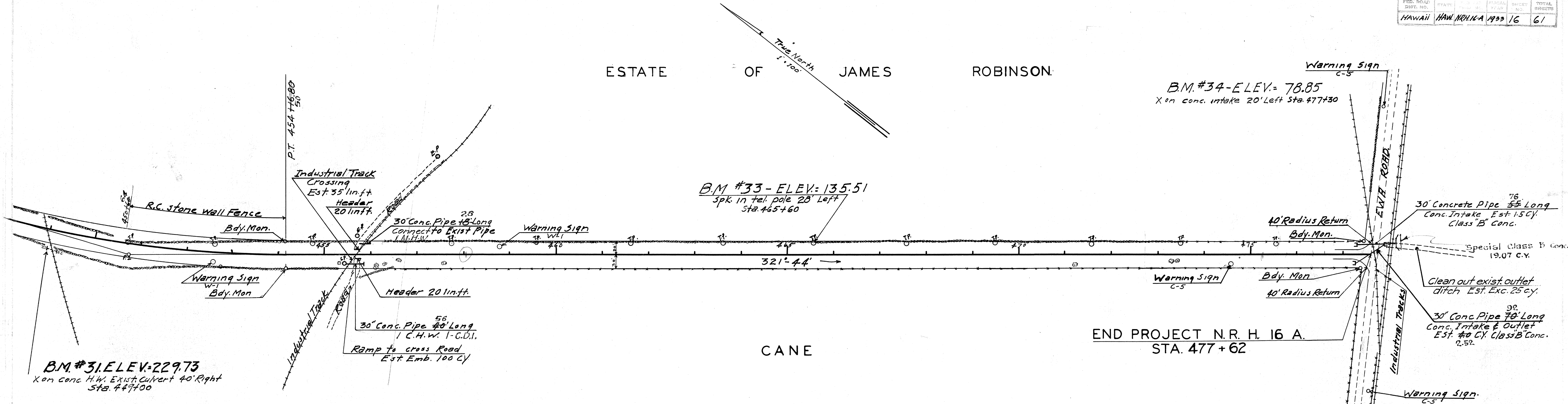
ROBINSON



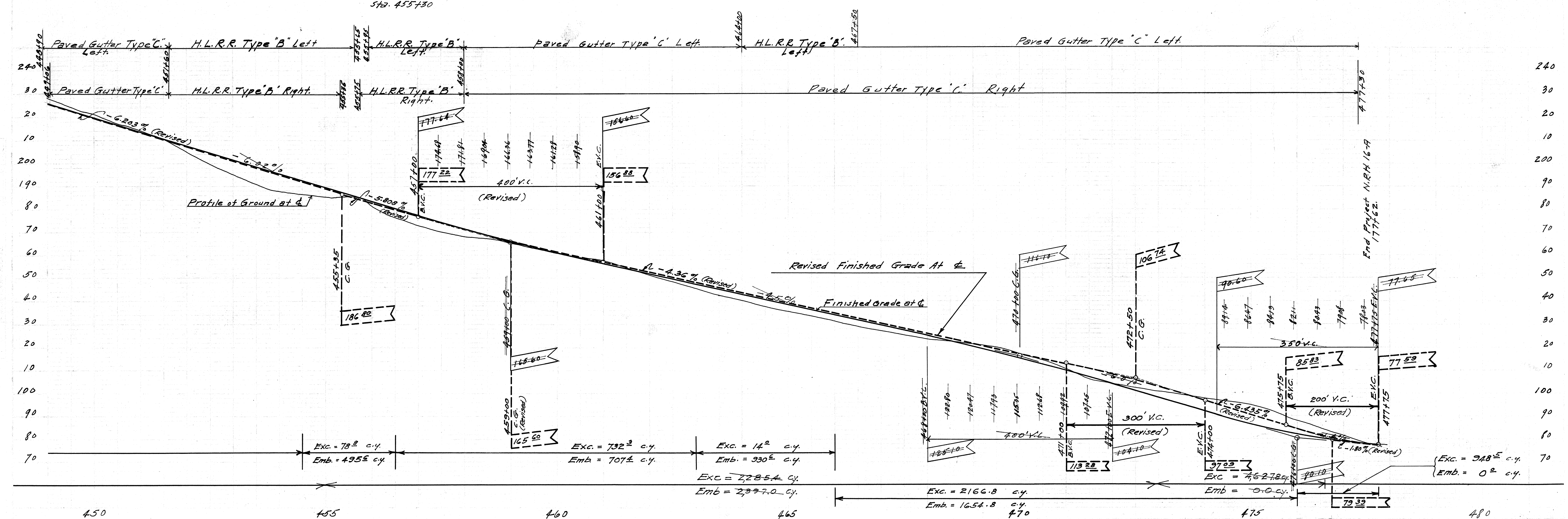
REVISED 4304.14



ESTATE OF JAMES ROBINSON



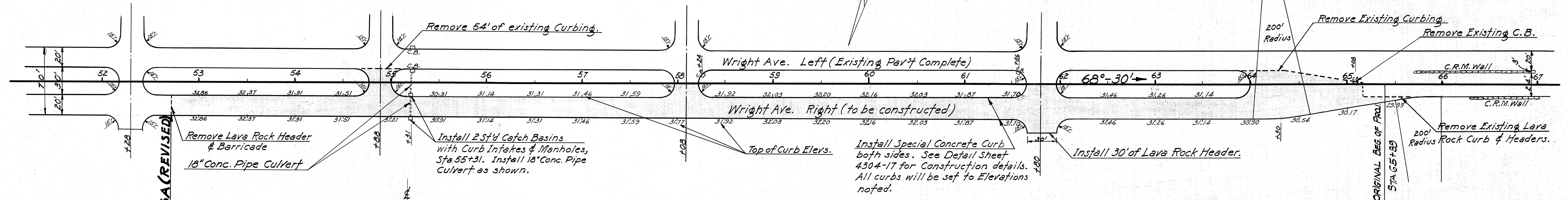
ESTATE OF JAMES CAMPBELL



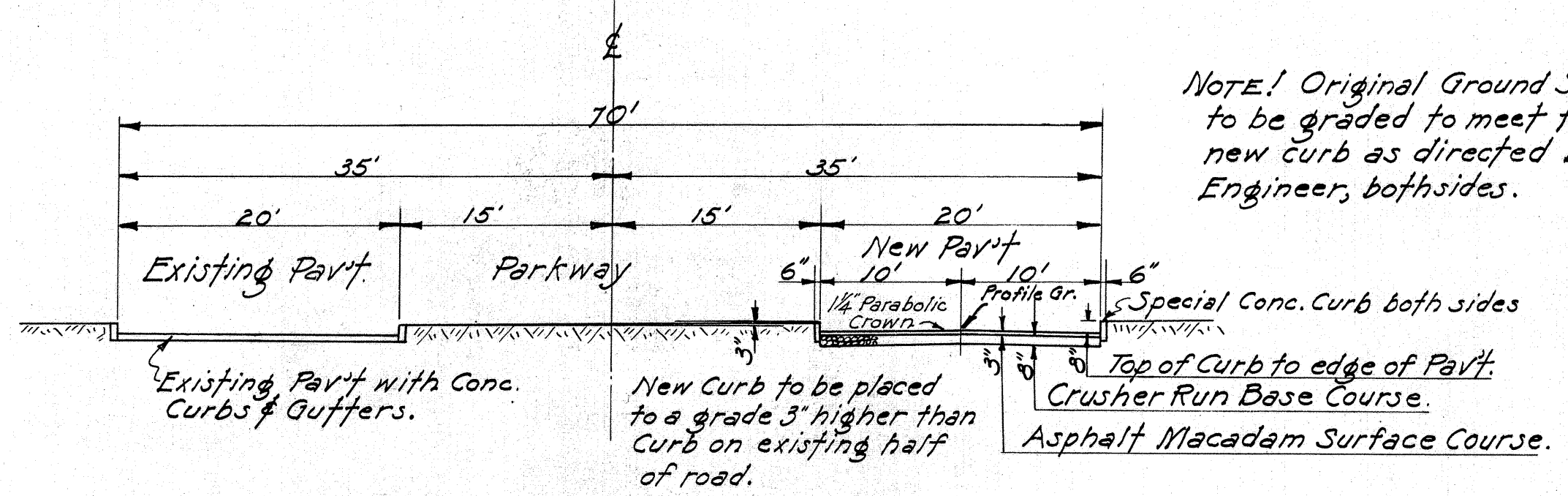
Dec. 4, 1985

U. S. M. R.

True North
Scale 1"=50'



BEGINNING OF PROJ. N.R.H.-16A (REVISED)
STA 52+70

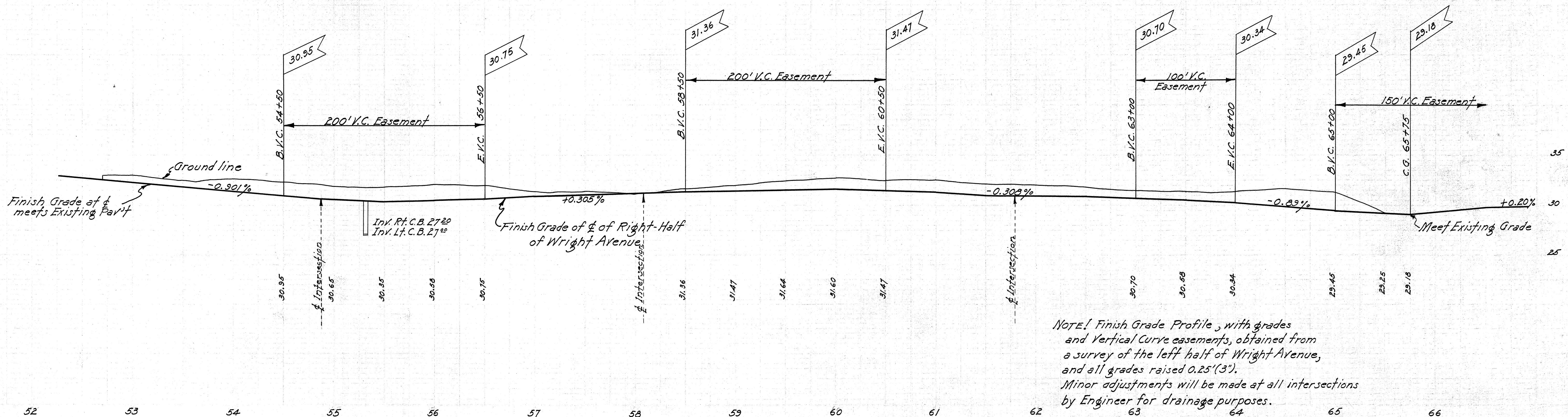


TYPICAL SECTION - WRIGHT AVE.
Scale 1"=10'

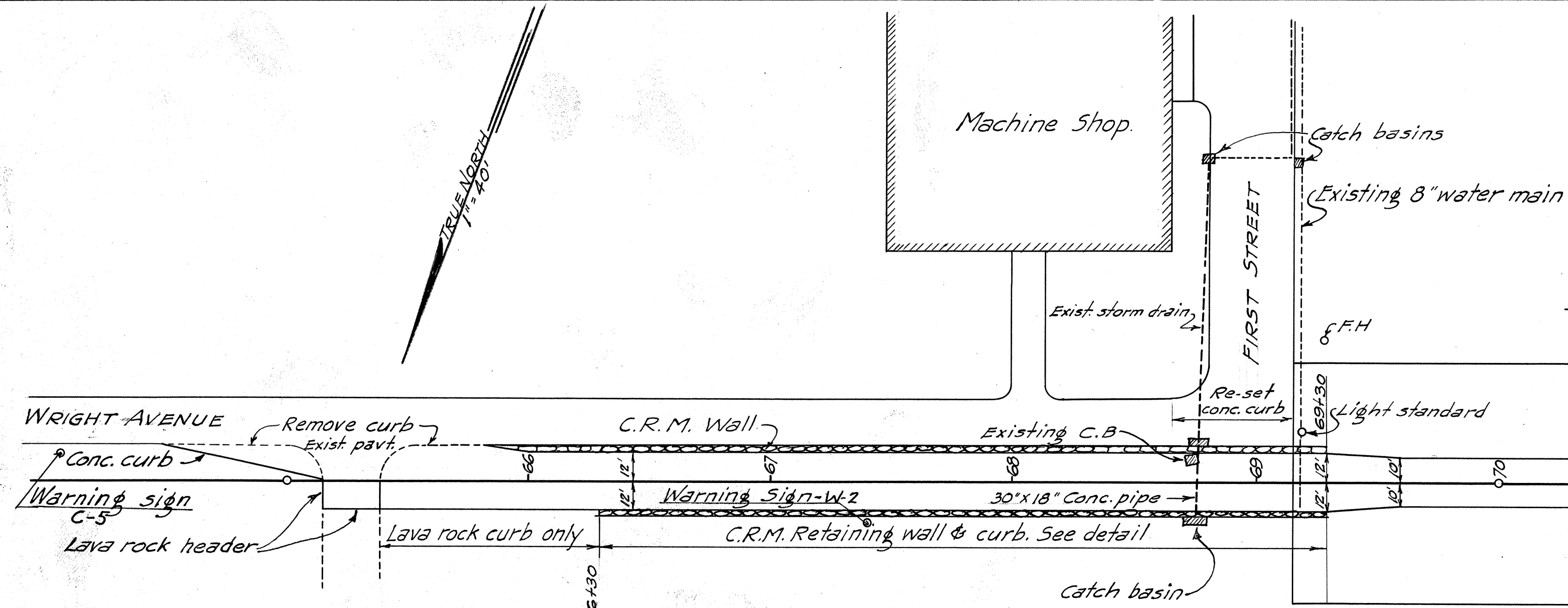
NOTE! Original Ground Surface to be graded to meet top of new curb as directed by Engineer, both sides.

Install Special Concrete Curb both sides. See Detail Sheet 4304-17 for Construction details. All curbs will be set to Elevations noted.

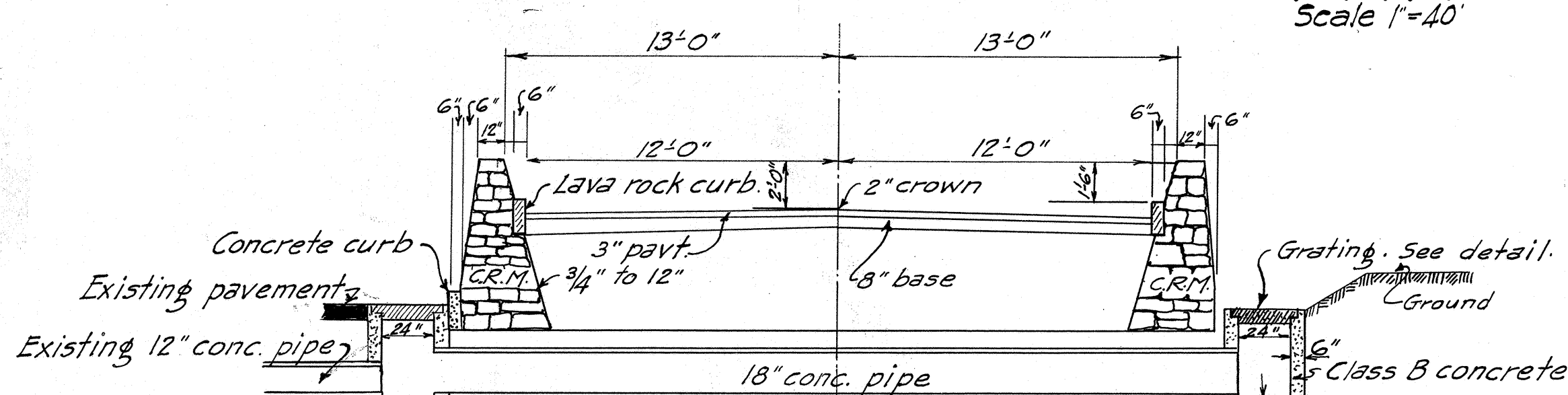
NOTE! Pavement Grades from Sta 64+00 to Sta 66+00 to be set during construction by Resident Engineer to make smooth riding connection.



NOTE! Finish Grade Profile, with grades and Vertical Curve easements, obtained from a survey of the left half of Wright Avenue, and all grades raised 0.25' (3"). Minor adjustments will be made at all intersections by Engineer for drainage purposes.



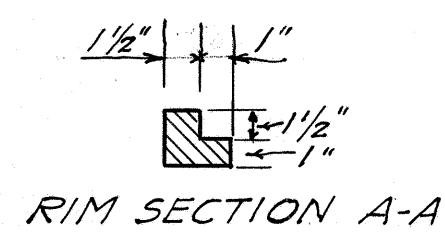
PLAN
Scale 1"=40'



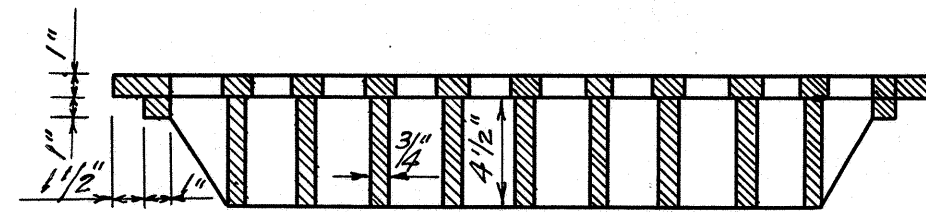
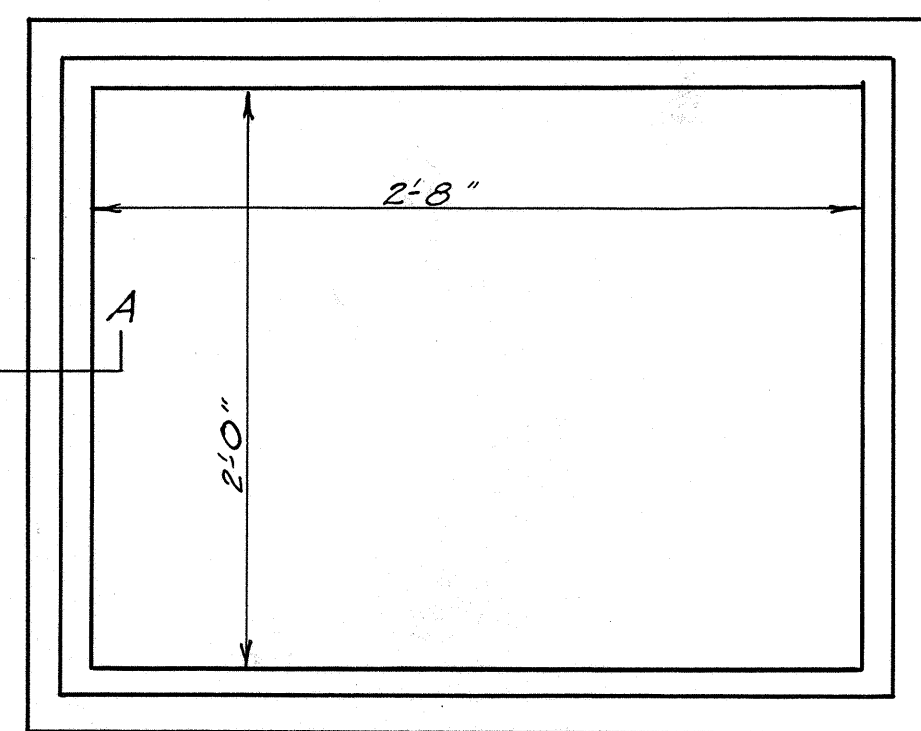
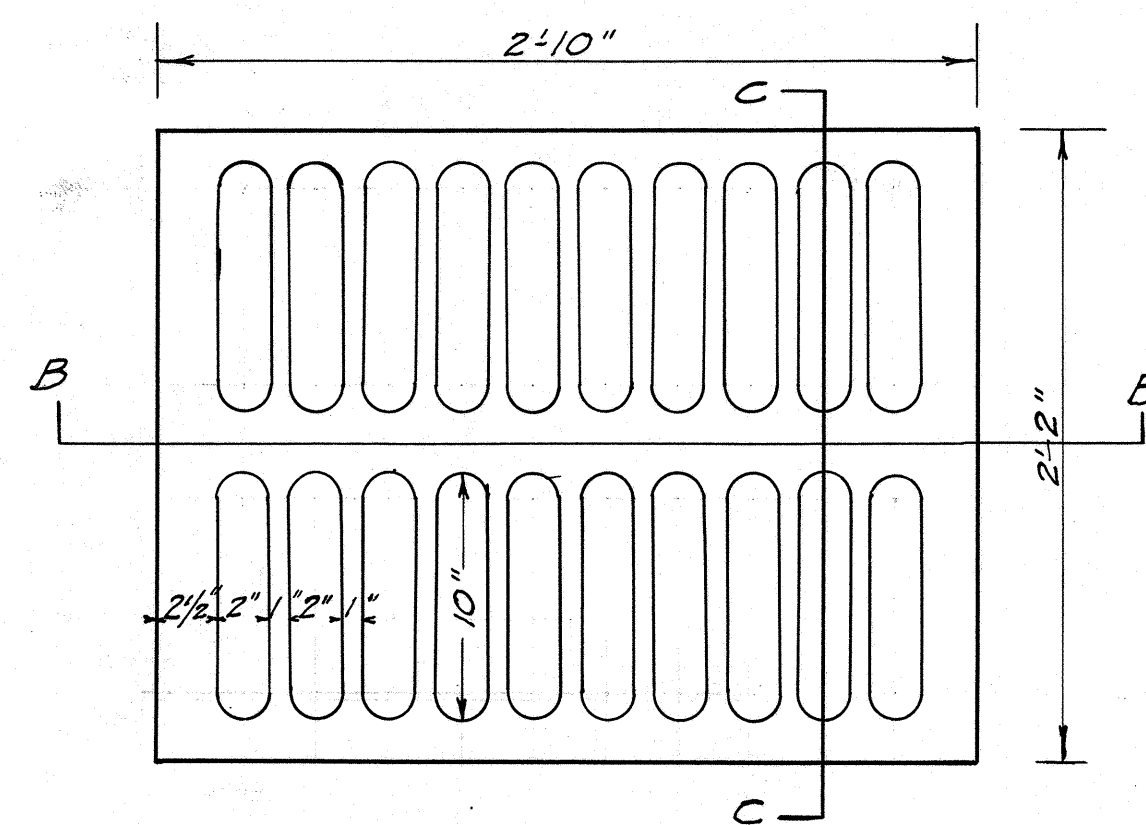
SECTION AT STA. 65+75

Scale 1"=5'-0" 68+75

DETAIL FROM STA. 64+40 TO 70+00



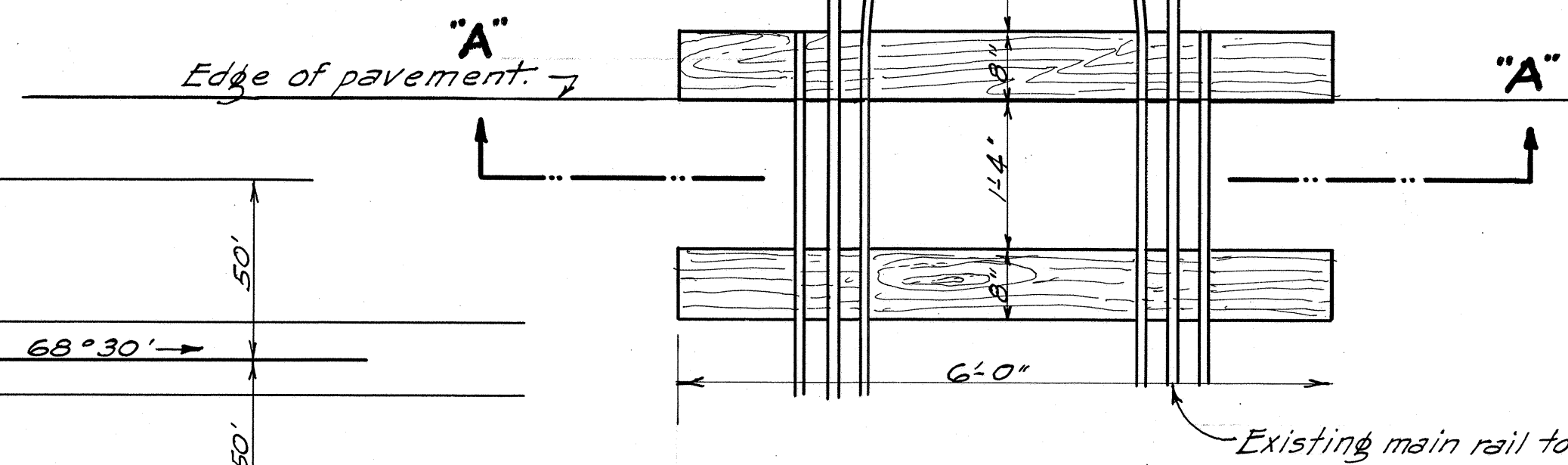
RIM SECTION A-A



DETAIL OF CATCH BASIN GRATING

Scale 1 1/2"=1'-0"

NOTE: Honolulu Iron Works Shop No A 1084 or equal

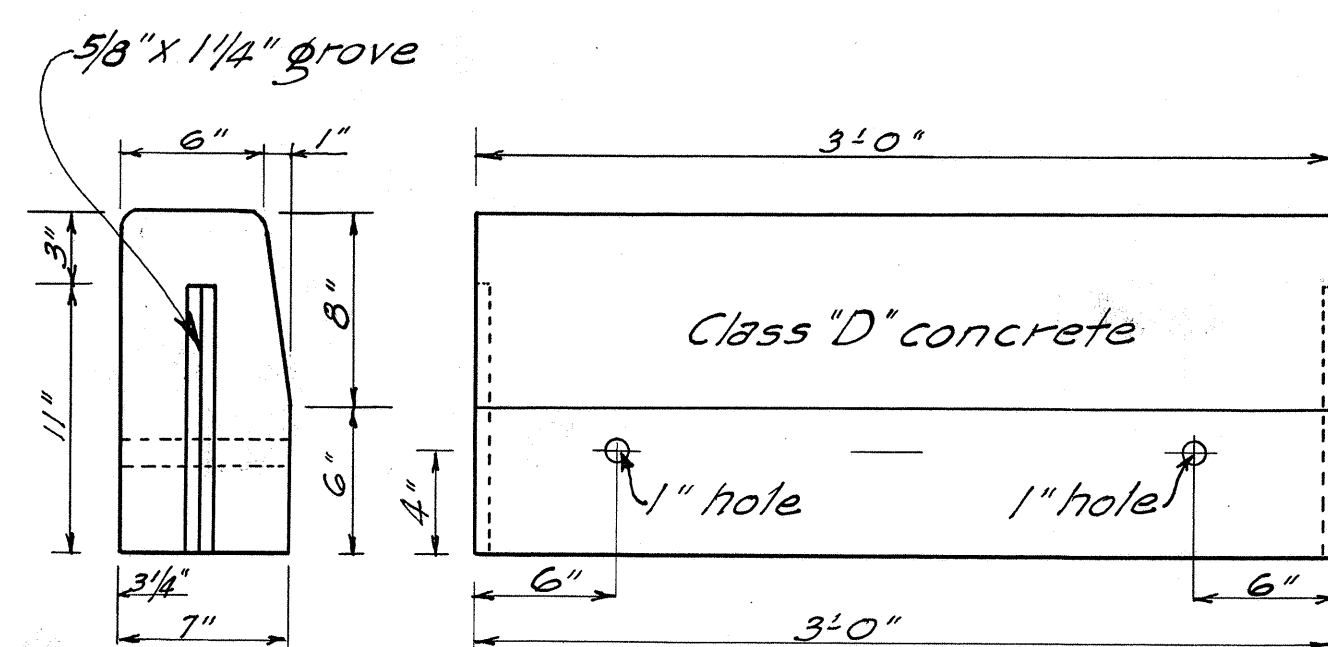


SECTION A-A

Dap tie for low rail on grade

INDUSTRIAL TRACK CROSSING

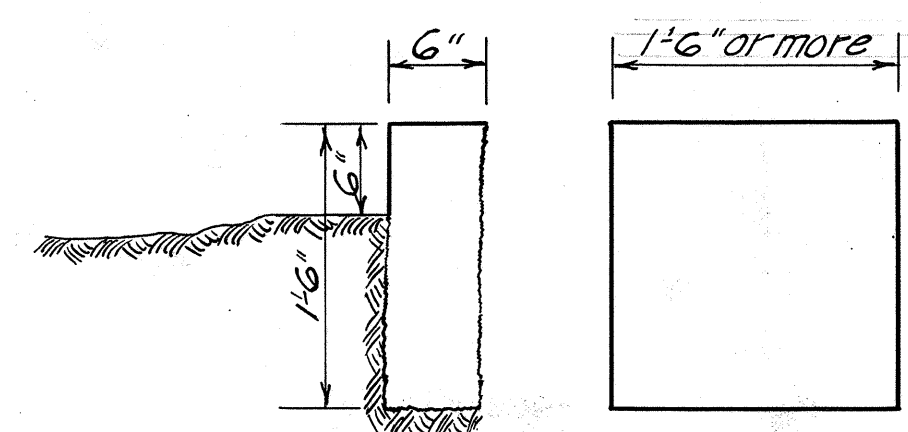
Scale 3/4"=1'-0"



END ELEV.

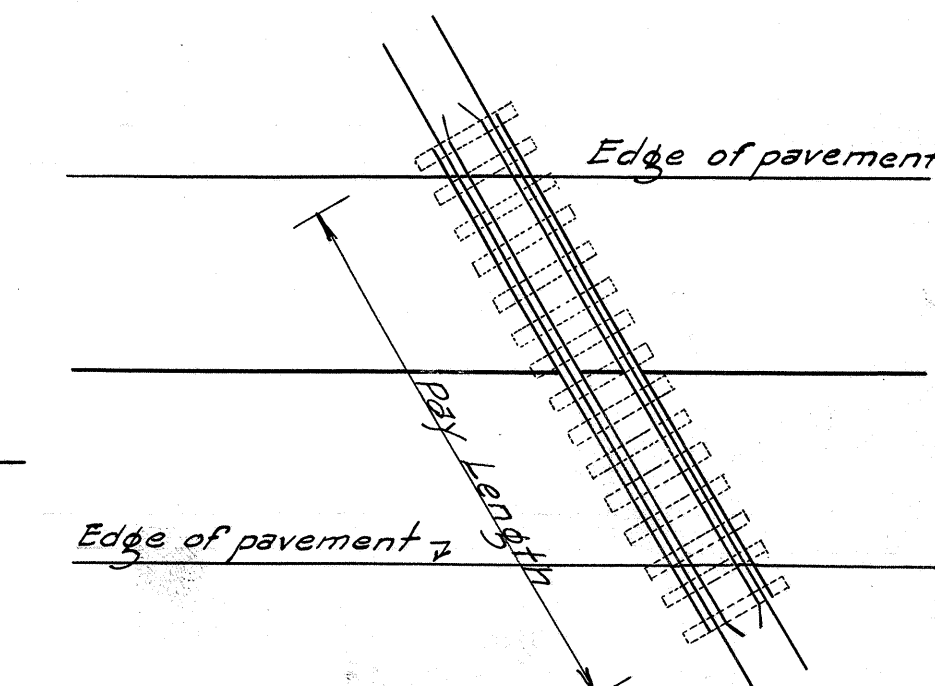
**SIDE ELEVATION
DETAIL PRE-CAST CONC. CURB**

Scale 1 1/2"=1'-0"



LAVA ROCK CURB

Scale 1"=1'-0"



**PLAN OF INDUSTRIAL TRACK
CROSSING**

Scale 1"=10'