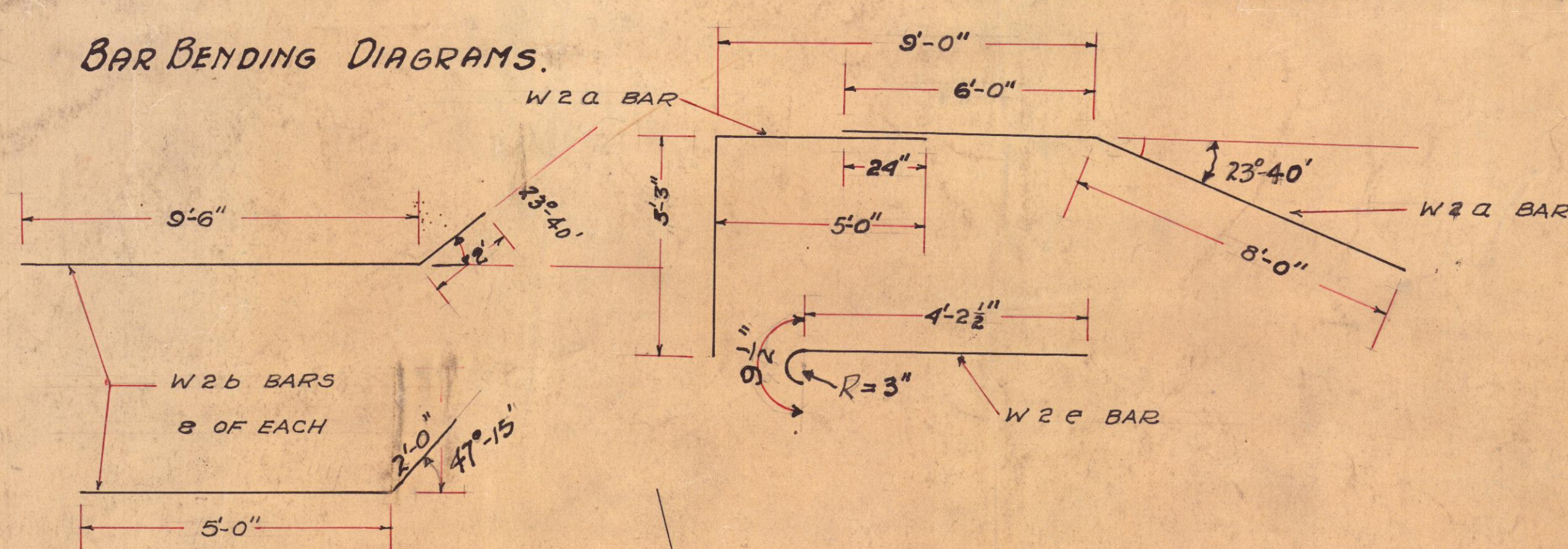


BAR BENDING DIAGRAMS.



RI=2+24²⁸ AT STAKE

STATION 1+07.1

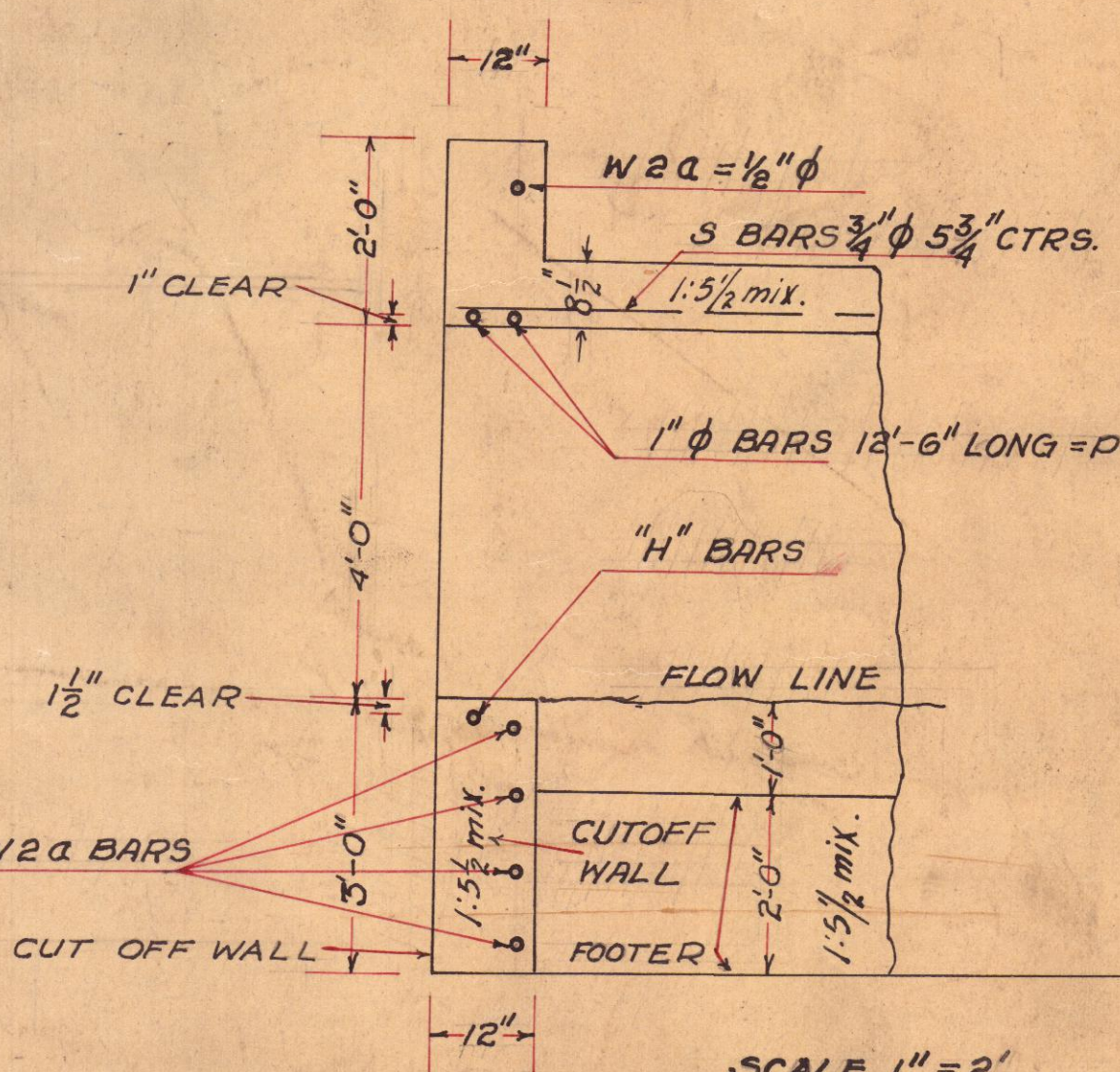
TOP OF BANK 2

TOP OF BANK 1

STAKE AT STA. 0+92.9

SCALE 1"=5'

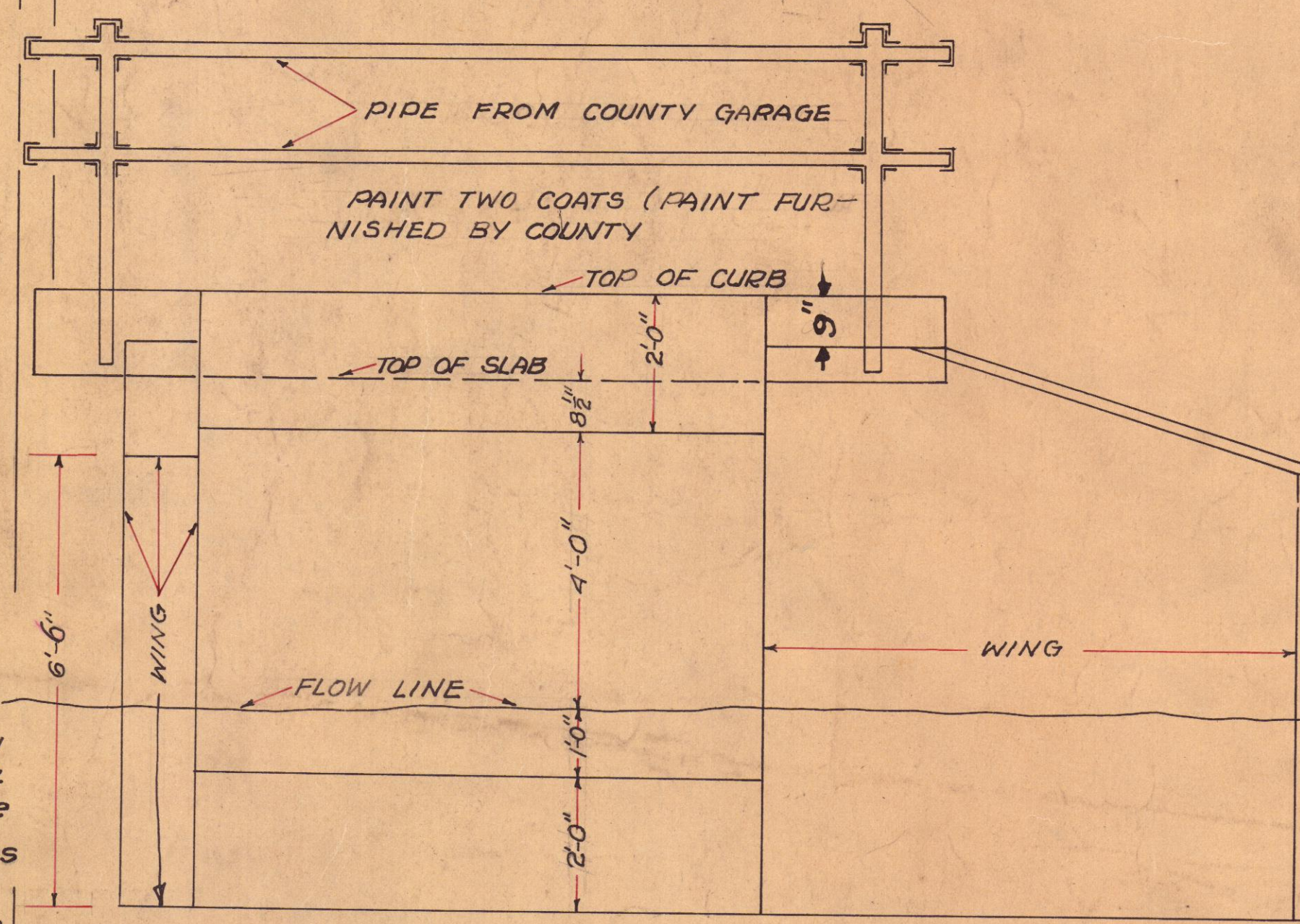
LAY OUT PLAN



SECTION A-A

STEEL LIST

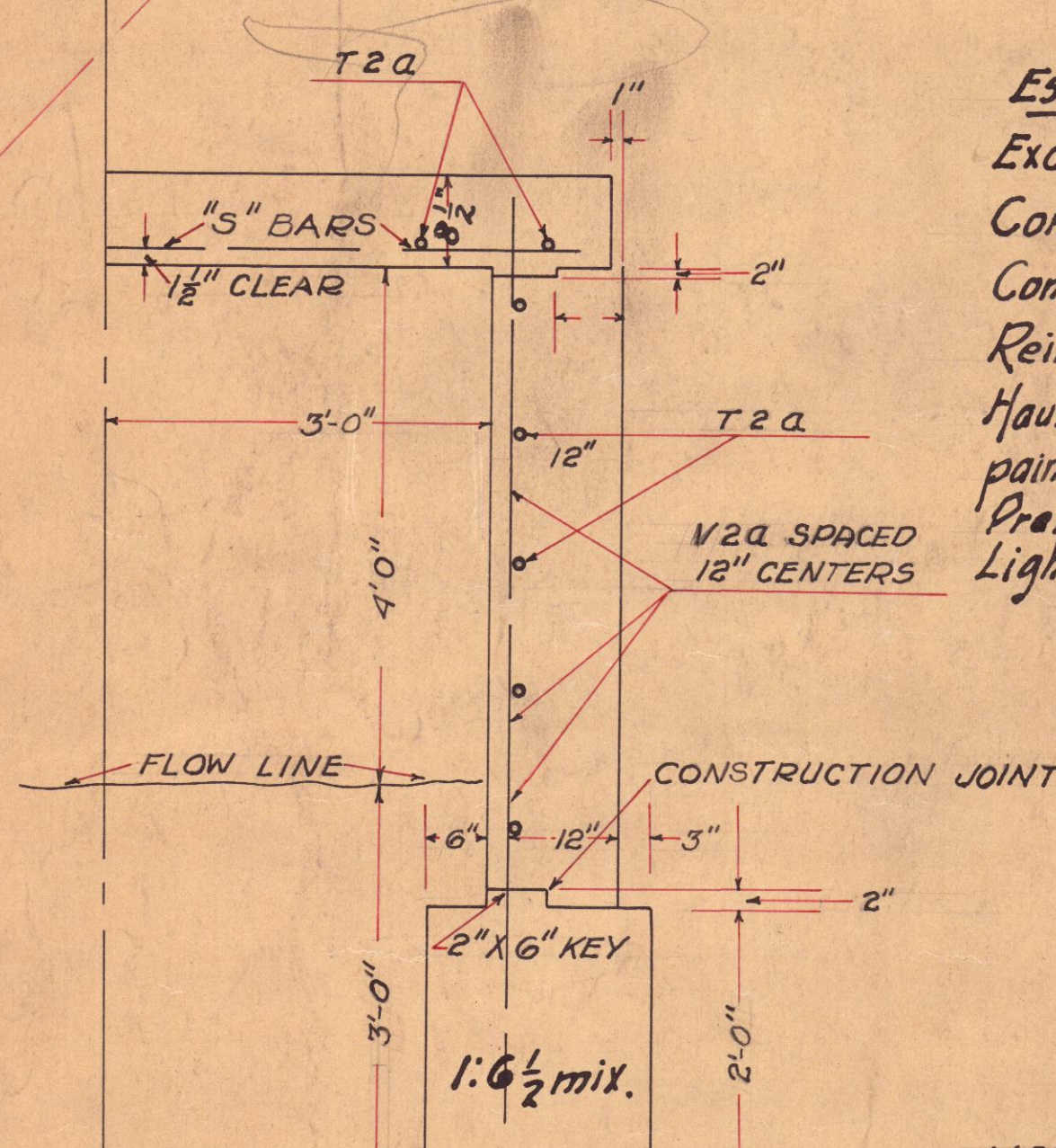
SLAB BARS (S) BARS	
47	3/4" φ 7'-6"
2	" 7'-0"
2	" 6'-6"
2	" 6'-0"
2	" 5'-6"
2	" 5'-0"
2	" 4'-4"
2	" 3'-10"
2	" 3'-4"
2	" 2'-10"
2	" 2'-4"
4	1" φ 12'-6" MARKED "P"
8	1/2" φ 15'-6" MARKED "T"
HEAD WALL	
4	1/2" φ 10'-3" MARKED W2A
4	" 14'-0" MARKED W2A
1	1" φ 10'-0" MARKED "H"
WINGS	
8	1/2" φ 11'-6" MARKED W2B
8	" 7'-0" MARKED W2B
12	" 6'-6" MARKED W2C
4	" 8'-6" MARKED W2D
4	" 7'-0" MARKED V2A
16	" 5'-0" MARKED W2E
TWO SIDE WALLS AND FOOTERS	
60	1/2" φ 7'-0" MARKED V2A
20	" 15'-0" MARKED T2A



END VIEW

PLAN

SCALE 1/2"=1'-0"



HALF SECTION

SCALE 3/4"=1'-0"

ESTIMATED QUANTITIES.

Excavation (unc)	60 cu. yds.
Concrete, 1:6 1/2 mix.	10.2 cu. yds.
Concrete, 1:5 1/2 mix.	21.9 cu. yds.
Reinforcing Steel, in place	1711 lbs.
Hauling, cutting, fitting, placing and painting iron pipe railing	26 lin. ft.
Prm. State Ind Insurance Lump	
Lights, signs, barricades. Lump	

NOTE: Haul from Zanesville 12 Miles. State Highway Dept Specifications govern the construction of this project.

APPROVED July 23rd, 1932.

W. B. Ashburn
V. R. Burekhafer

COUNTY COMMISSIONERS.

7/23/1932

County Surveyor

PLAN OF
REINFORCED CONCRETE SLAB
BRIDGE
STA 1+07.1 ROAD 413.
HOPENELL TWP. MUSKINGUM CO.
OHIO.

NEAR WALTER WISE PROPERTY.
Scales as shown.
July 14, 1932.
Geo. R. Evans. County Surveyor.