

This map illustrates a section of a river with the following features:

- Centerline Channel:** The main waterway, labeled "CENTERLINE CHANNEL".
- Glendale:** A bend in the river labeled "GLENDALE".
- Oliver Ave.:** A street running vertically along the left side of the river.
- Harry St.:** A street running horizontally at the bottom of the map.
- Bleckley:** A bend in the river labeled "BLECKLEY" in two locations.
- Batten:** A bend in the river labeled "BATTIN".
- Boston:** A bend in the river labeled "BOSTON" on the right side.
- Numbered Points:** Six points are marked along the riverbank, numbered 1 through 6.
- Dimensions:** Measurements of 52' and 68' are indicated near the centerline channel.
- Scale:** A scale of 1" = 100' is provided.
- North Arrow:** A north arrow pointing upwards.

Curve No 1
 $\Delta = 30^\circ 36' 09''$ ✓
 $R = 458.36'$ ✓
 $T = 125.40'$ ✓
 $L = 244.82'$ ✓
 $LC = 241.92'$ ✓

Curve No. 4
 $\Delta = 24^\circ 30'$ ✓
 $R = 400.57'$ ✓
 $T = 86.97'$ ✓
 $L = 171.29'$ ✓
 $LC = 169.98'$ ✓

Curve No 2
 $\Delta = 41^{\circ}16'10''$
 $R = 398.36'$
 $T = 150.01'$
 $L = 286.93'$
 $LC = 280.77'$

Curve No 3
 $\Delta = 24^{\circ} 29' 50''$
 $R = 452.57'$
 $T = 98.25'$
 $L = 193.50'$
 $LC = 192.03'$

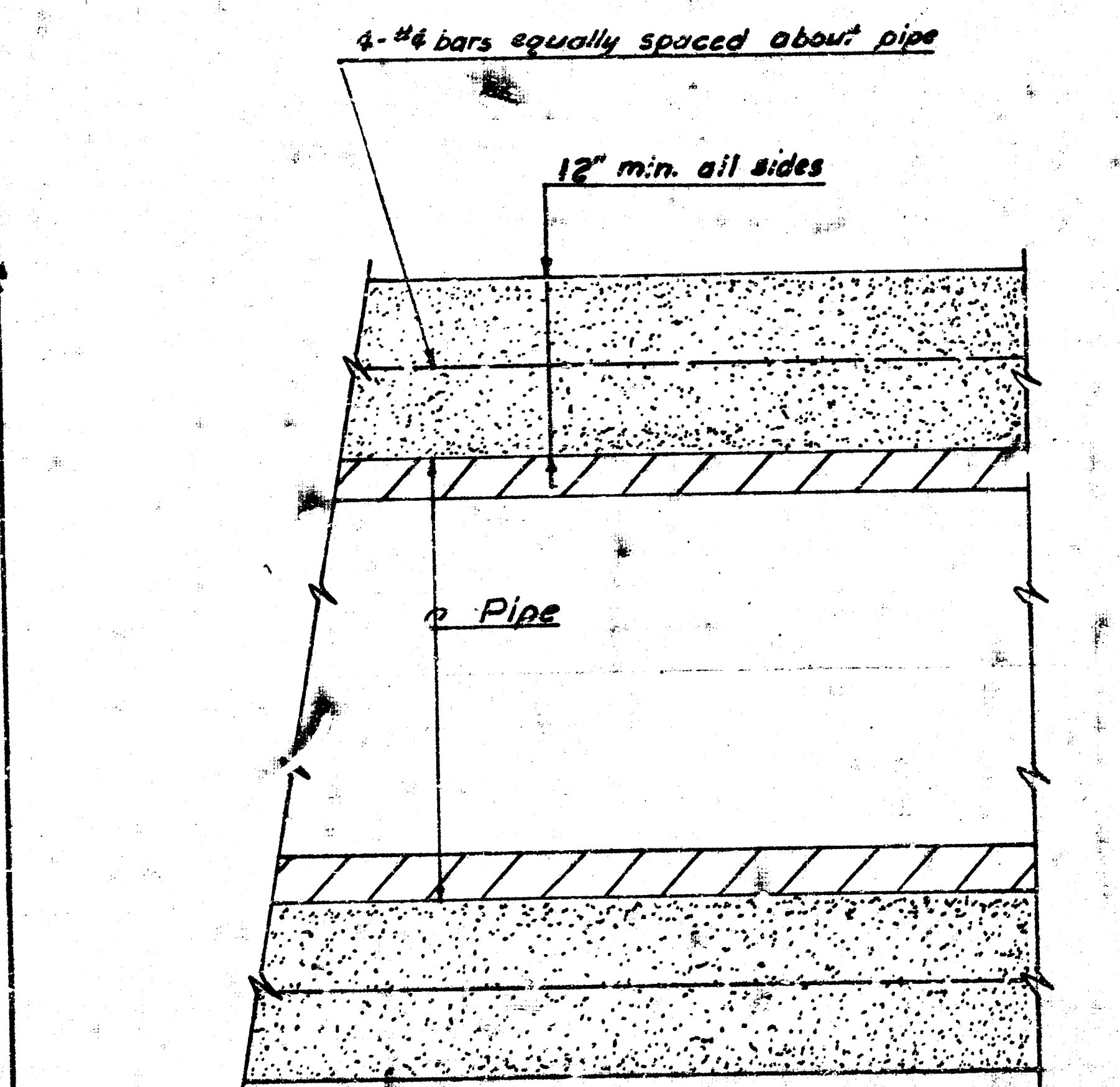
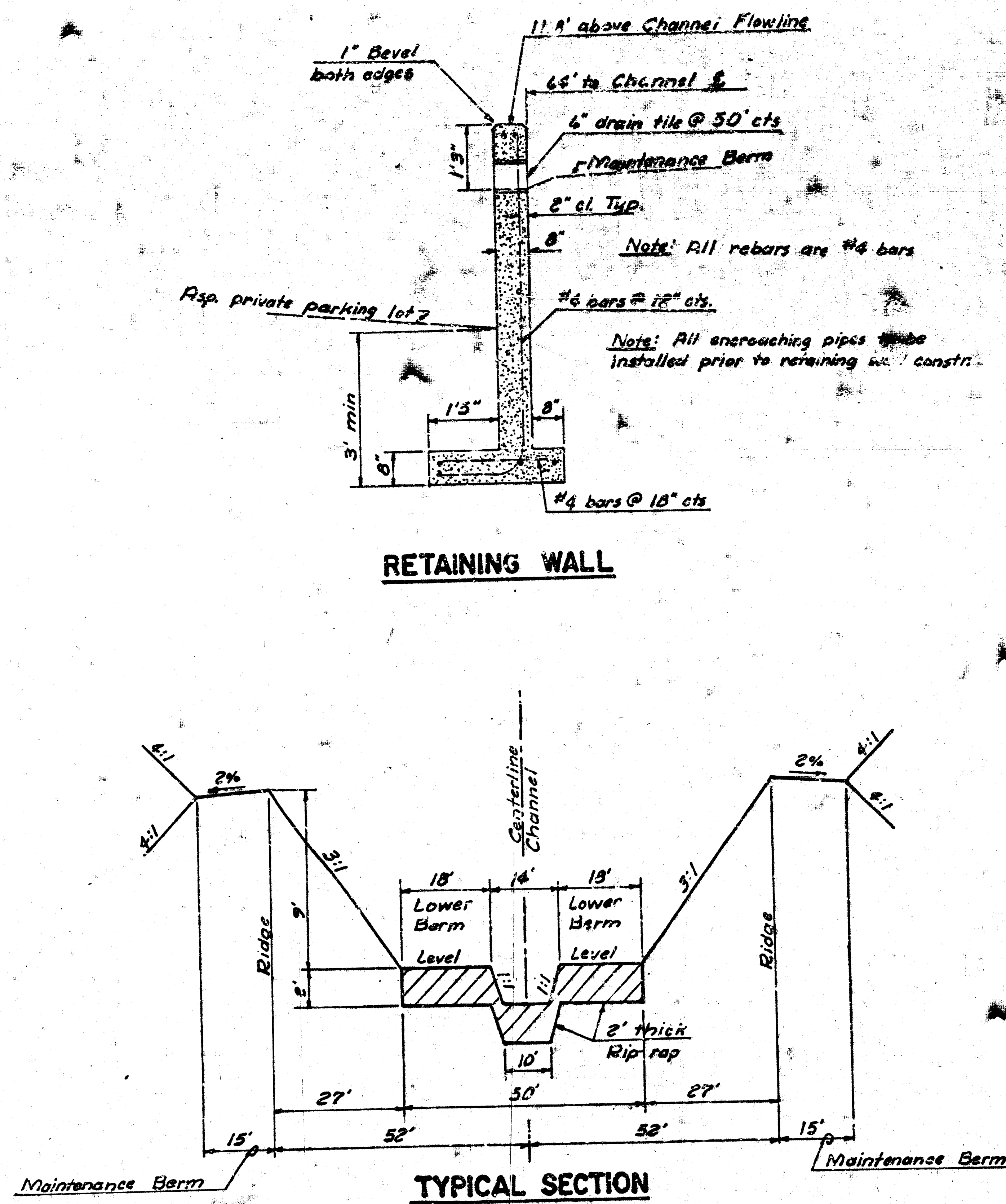
Curve No. 3
 $\Delta = 39^\circ 42' 44''$
 $R = 338.36'$
 $T = 122.19'$
 $L = 224.58'$
 $LC = 229.85'$

Curve No. 6
 $\Delta = 24^{\circ}30'$ ✓
 $R = 520.57'$ ✓
 $T = 113.03'$ ✓
 $L = 222.10'$ ✓
 $LC = 220.91'$ ✓

Curve No. 7
 $\Delta = 26^{\circ}59'50''$
 $R = 575.14'$
 $T = 138.06'$
 $L = 271.00'$
 $LC = 268.50'$

SHEET 1 OF

SWD NO. 23



PIPE ENCASEMENT OR CONC. COLLAR

