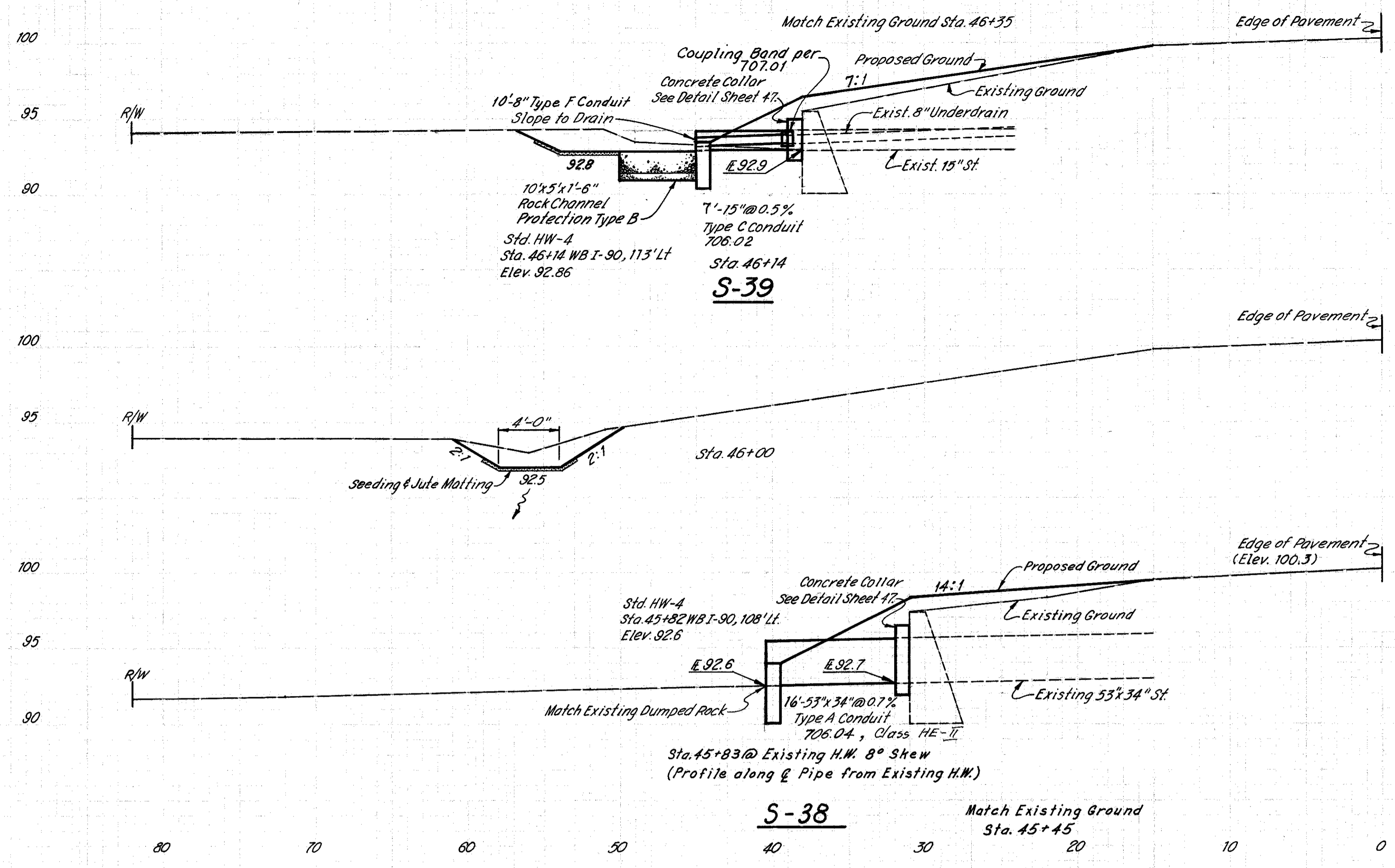


LAKE COUNTY
LAK-90-3.56

QUANTITIES
Made: RAE 5-3-72
Ckd: LJD 5-8-72



SEEDING AND MULCHING
 $\frac{(30 \times 35) + (26 \times 55)}{9} = 275 \text{ Sq. Yds.}$

SEEDING AND JUTE MATTING
 $\frac{10 \times 52}{9} = 58 \text{ Sq. Yds.}$

EXCAVATION
 $\frac{(10+0) \times 52}{54} = 10 \text{ Cu. Yds.}$

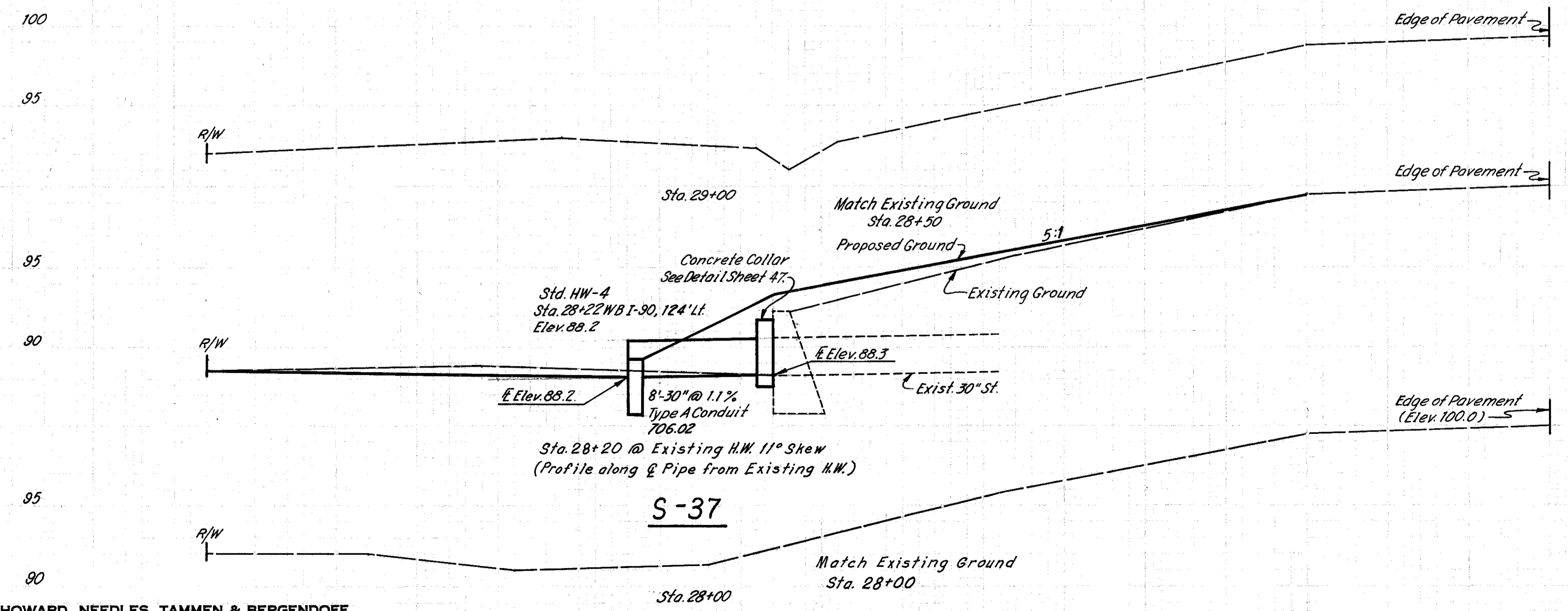
EMBANKMENT
 $\frac{(16+0) \times 35 + (27+0) \times 55}{54} + \frac{(10 \times 9) + (16 \times 16)}{27} = 45 \text{ Cu. Yds.}$

ROCK CHANNEL PROTECTION
 $\frac{10 \times 5 \times 2}{27} = 4 \text{ Cu. Yds.}$

ESTIMATED QUANTITIES S-38 & S-39

ITEM	DESCRIPTION	QUANTITY	UNIT
203	Excavation	10	Cu. Yds.
203	Embankment	45	Cu. Yds.
602	Concrete Masonry	1.07	Cu. Yds.
603	15" Conduit Type C 706.02 As per plan	7	Lin. Ft.
* 603	53'x34" Conduit Type A 706.04 As per plan	16	Lin. Ft.
603	8" Conduit Type F	10	Lin. Ft.
659	Seeding & Mulching	275	Sq. Yds.
667	Seeding & Jute Matting	58	Sq. Yds.
601	Rock Channel Protection Type B	4	Cu. Yds.

(For Plan View See Sheet No. 29)
 * Class HE-II



SEEDING AND MULCHING
 $\frac{44 \times 30}{9} = 245 \text{ Sq. Yds.}$

EXCAVATION
 $\frac{11 \times 6}{27} = 2 \text{ Cu. Yds.}$

EMBANKMENT
 $\frac{(30+0) \times 30}{54} + \frac{19 \times 14}{27} = 38 \text{ Cu. Yds.}$

ESTIMATED QUANTITIES S-37

ITEM	DESCRIPTION	QUANTITY	UNIT
203	Excavation	2	Cu. Yds.
203	Embankment	38	Cu. Yds.
602	Concrete Masonry	0.56	Cu. Yds.
603	30" Conduit Type A 706.02 As per plan	8	Lin. Ft.
659	Seeding & Mulching	245	Sq. Yds.

(For Plan View See Sheet No. 29)

4-8-72
 4-14-72
 5-3-72
 5-3-72
 5-8-72

 C.E.C.
 J.S.C.
 R.A.E.
 R.A.E.
 L.J.D.