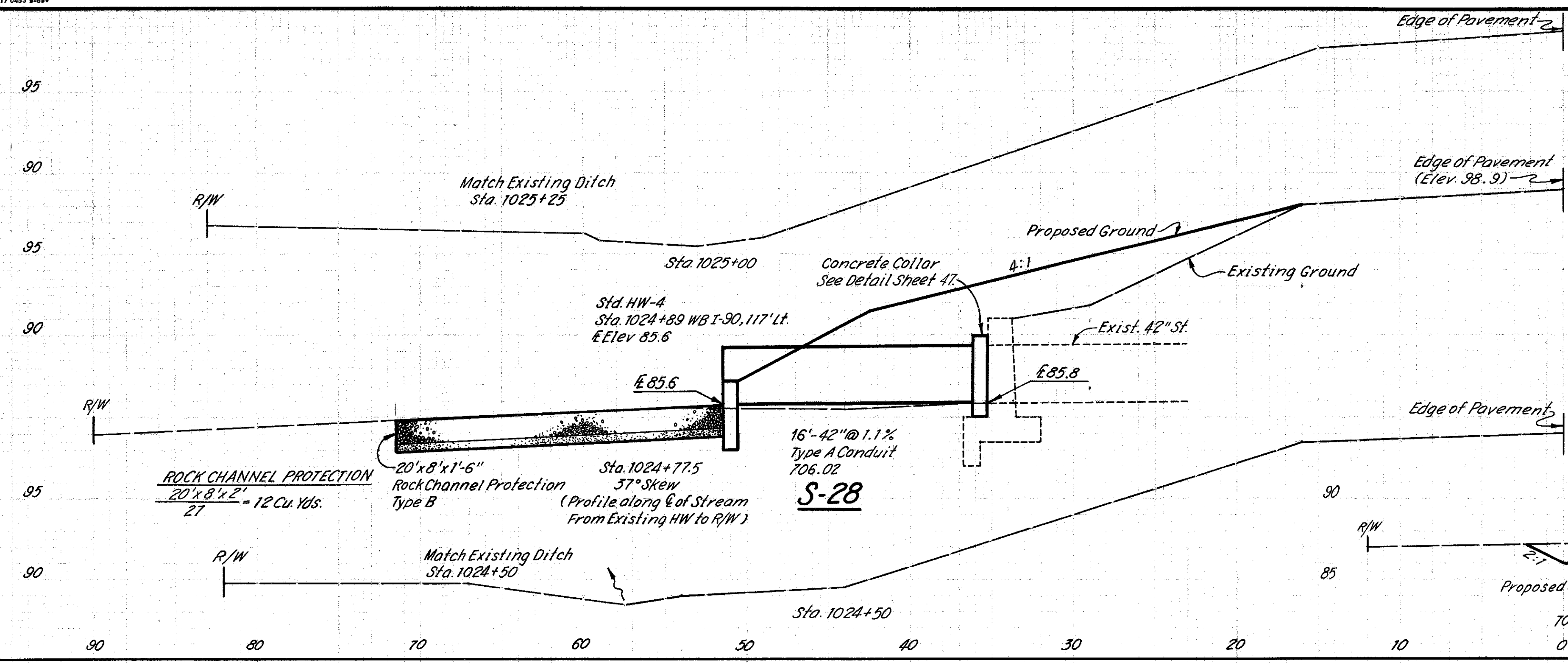


QUANTITIES
Made: DSM 4-13-72
Ckd: LJD 5-31-72



EMBANKMENT
 $\frac{(0+68) \times 47.5}{54} + \frac{20 \times 47}{27} = 85 \text{ Cu. Yds.}$

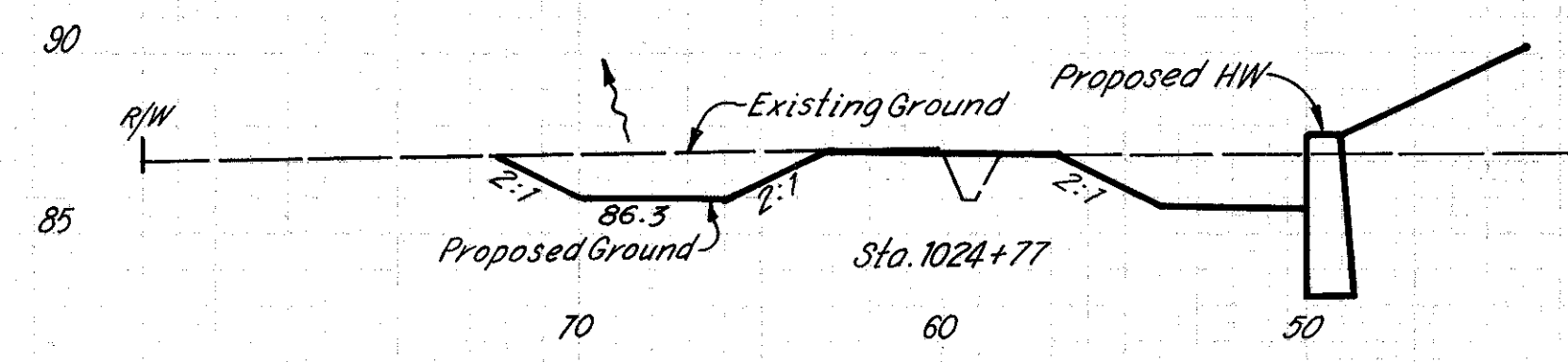
SEEDING AND MULCHING
 $\frac{75 \times 39}{9} = 325 \text{ Sq. Yds.}$

EMBANKMENT
 $\frac{(68+0) \times 27.5}{54} = 35 \text{ Cu. Yds.}$

EXCAVATION
 $\frac{(20+0) \times 27.5}{54} = 11 \text{ Cu. Yds.}$

ESTIMATED QUANTITIES S-28			
ITEM	DESCRIPTION	QUANTITY	UNIT
203	Excavation	11	Cu. Yds.
203	Embankment	130	Cu. Yds.
601	Rock Channel Protection Type B	12	Cu. Yds.
602	Concrete Masonry	0.84	Cu. Yds.
603	42" Type A Conduit 706.02 As per plan	16	Lin. Ft.
659	Seeding & Mulching	325	Sq. Yds.

(For Plan View See Sheet No. 28)



EMBANKMENT
 $\frac{(0+52) \times 33.5}{54} + \frac{24 \times 7}{27} = 39 \text{ Cu. Yds.}$

EMBANKMENT
 $\frac{(52+12) \times 16.5}{54} = 20 \text{ Cu. Yds.}$

EXCAVATION
 $\frac{(23+0) \times 16.5}{54} = 7 \text{ Cu. Yds.}$

SEEDING & MULCHING
 $\frac{75 \times 40}{9} = 333 \text{ Sq. Yds.}$

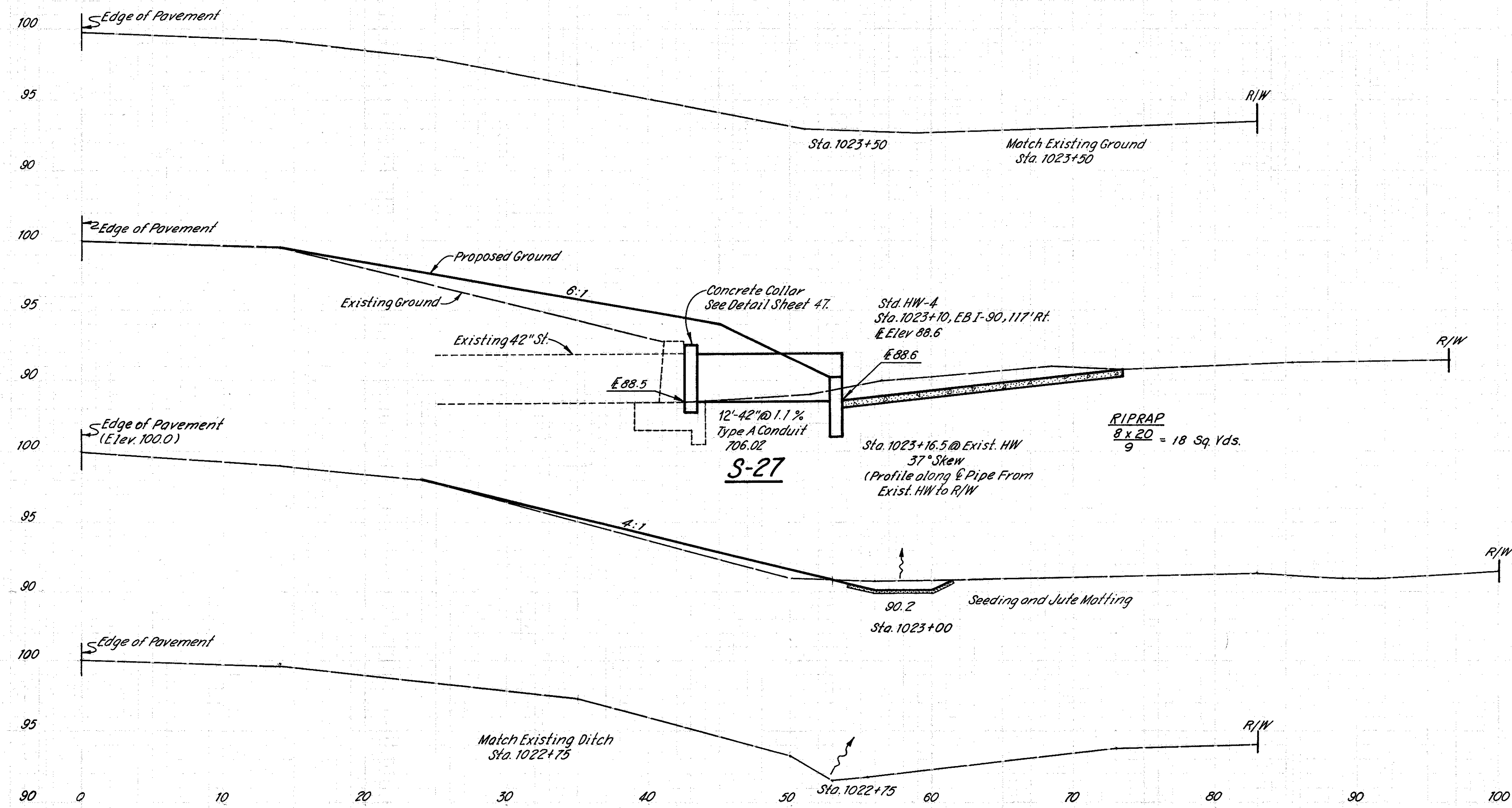
SEEDING & JUTE MATTING
 $\frac{40 \times 8}{9} = 36 \text{ Sq. Yds.}$

EXCAVATION
 $\frac{(0+13) \times 25}{54} = 6 \text{ Cu. Yds.}$

EMBANKMENT
 $\frac{(12+0) \times 25}{54} = 6 \text{ Cu. Yds.}$

ESTIMATED QUANTITIES S-27			
ITEM	DESCRIPTION	QUANTITY	UNIT
203	Excavation	13	Cu. Yds.
203	Embankment	65	Cu. Yds.
601	Riprap 6" Reinf. Conc.	18	Sq. Yds.
602	Concrete Masonry	0.84	Cu. Yds.
603	42" Conduit Type A 706.02 As per plan	12	Lin. Ft.
659	Seeding & Mulching	333	Sq. Yds.
667	Seeding & Jute Matting	36	Sq. Yds.

(For Plan View See Sheet No. 28)



EXCAVATION
 $\frac{(0+13) \times 25}{54} = 6 \text{ Cu. Yds.}$

EMBANKMENT
 $\frac{(12+0) \times 25}{54} = 6 \text{ Cu. Yds.}$

3-8-72
 4-10-72
 4-11-72
 4-13-72
 DSM
 LJD