

DATE	BY	REVIEWED	DATE
SURVEY		NO.	

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10/86	VT SURVEY CONSULTANTS		
BRYANT ASSOC		NO.	

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REV. STA. 287+57 - ASKEWED 36" W/L LT.
NEW 30" x 180" RCC SP. 0.079" C/P 0.075"
OR R.C.P. CL. III. W/E.S. @ INLET. PAD
W/STN. FILL TYPE II @ OUTLET 45' WIDE
4.3' DEEP EXTENDED 15' BEYOND END OF
CULVERT.

REV. STA 287+57
EXIST. 18" R.C.P.
(TO BE REMOVED)

TOP STN. WL. & FN.
E. WDS.

TOP HD. WL.

18" R.C.P.

S = 0.0753 FT/FT

188.0

30" MAPLE
SURV. STA. 287+87

SURV. 287 + 60 = REV. 287+56.82
ASKEWED @ 86°-44' LT.

6" ELM
SURV. STA. 287+74

TOP STN. WL.
E. WDS.

TOP HD. WL.

18" R.C.P.

S = 0.027

EQ:
STA. 287+48.18 (BK) =
STA. 287+51.62 (AH)
EQ = -3.44'

C = 5 Sq Ft
F = 947 Sq Ft
R = 0 Sq Ft

24" Y-BIRCH
SURV. STA. 287+45

SURV. 287 + 50 = REV 287 + 43.43

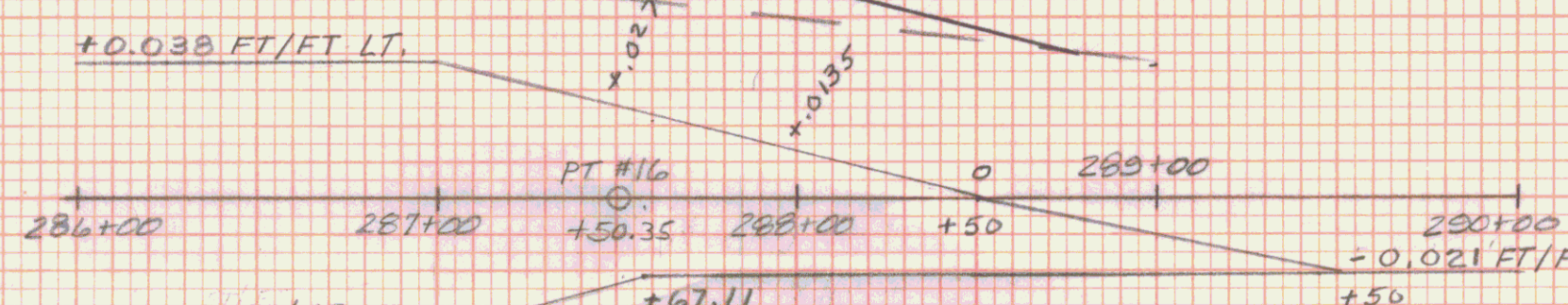
8" PINE
SURV. STA. 287+15

TOP STN. WL. & FN.
E. WDS.

TOP HD. WL.

18" R.C.P.

S = 0.038



BANKING DIAGRAM
0.021 V.
50' H.

PT #16
REV 287+48.14 (BK)
D = 10'-50'-26'
BANK = 0.038 FT/FT

C = 56 Sq Ft
F = 510 Sq Ft
R = 0 Sq Ft

TOP STN. WL. & FN.
E. WDS.

TOP HD. WL.

18" R.C.P.

S = 0.038

SURV. 287 + 00 = REV 286 + 93.61

MOIST. A. 5.5%
R.A. 5.1% MTN
A-4.5% Wet
A-7.6% CL Wet
22.0
NETD

TOP STN. WL.
E. WDS.

TOP HD. WL.

18" R.C.P.

S = 0.038

C = 8 Sq Ft
F = 390 Sq Ft
R = 0 Sq Ft

REV. STA 286+47.17
BEGIN STONE LINED
DITCH TYPE I, 8" W
END EROSION MATTING

SURV. 286 + 50 = REV 286 + 43.78

STA. 286+50	STA. 287+60
TOWN MARSHFIELD	
PROJECT F	NO. 028-3(28)
SHEET 298	OF 352 SHEETS
HORIZ. AND VERT. SCALE	
0	10 20
VT. SURVEY	
SURVEYED BY: CONSULTANTS DATE 10/86	