



REVISIONS

1	Y1 BRIDGE
2	BEGIN APPROACH SLAB
3	PROP. 5' MONOLITHIC CONCRETE ISLAND
4	END BRIDGE
5	BEGIN SBG
6	END SBG
7	PROP. 5'-0" SIDEWALK
8	PROP. 2'-6" C&G
9	END APPROACH SLAB

-Y1- P1 Sta 28+01.38 $\Delta = 17.38' (RT)$ $D = 133.39'$ $L = 324.50'$ $T = 348.00'$ $R = 7300.00'$ $Se = 0.07$	-Y1- P1 Sta 47+63.37 $\Delta = 5.71' (RT)$ $D = 17.49'$ $L = 38.77'$ $T = 162.04'$ $R = 1850.00'$ $Se = 0.07$	-RPA- P1 Sta 15+24.34 $\Delta = 27.01' (LT)$ $D = 4.24' (26.5)$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 635.71'$ $R = 1300.00'$ $Se = 0.07$	-RPA- P1 Sta 19+02.42 $\Delta = 4.24' (26.5)$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 635.71'$ $R = 1300.00'$ $Se = 0.07$	-RPA- P1 Sta 14+18.96 $\Delta = 29.29' (RT)$ $D = 4.46' (28.7)$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 291.56'$ $R = 1200.00'$ $Se = 0.07$	-RPA- P1 Sta 18+20.58 $\Delta = 4.46' (28.7)$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 291.56'$ $R = 1200.00'$ $Se = 0.07$	-RPA- P1 Sta 20+18.71 $\Delta = 4.46' (28.7)$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 291.56'$ $R = 1200.00'$ $Se = 0.07$	-RPA- P1 Sta 24+15.41 $\Delta = 5.71' (RT)$ $D = 9.42' (40.7)$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 300.24'$ $R = 3300.00'$ $Se = 0.08$
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134 x 24 x 3  
2 inch Skimmer  
with 1.625 inch  
Orifice Diameter  
12 ft. weir  
ID 5-1

132 x 23 x 3  
1.5 inch Skimmer  
with 1.5 inch  
Orifice Diameter  
11 ft. weir  
ID 5-2

63 x 20 x 3  
1.5 inch Skimmer  
with 1.0 inch  
Orifice Diameter  
ID 5-11

72 x 27 x 3  
1.5 inch Skimmer  
with 1.25 inch  
Orifice Diameter  
7 ft. weir  
ID 5-12

126 x 21 x 3  
1.5 inch Skimmer  
with 1.375 inch  
Orifice Diameter  
10 ft. weir  
ID 5-4

74 x 14 x 3  
1.5 inch Skimmer  
with 0.875 inch  
Orifice Diameter  
4 ft. weir  
ID 5-5

86 x 42 x 3  
2.0 inch Skimmer  
with 1.75 inch  
Orifice Diameter  
14 ft. weir  
ID 5-7

110 x 19 x 3  
1.5 inch Skimmer  
with 1.375 inch  
Orifice Diameter  
ID 5-8

70 x 30 x 3  
1.5 inch Skimmer  
with 1.25 inch  
Orifice Diameter  
15 ft. weir  
ID 5-6

Place Matting for Erosion Control  
on Slopes Adjacent to Permitted  
Wetlands as Work Allows.

PROPOSED SIGNAL

PAVEMENT REMOVAL

-L- (I-95) -Y1- (US 70 BUS.)

ADT 2023	13,600	46,000
ADT 2043	17,600	53,400

I-95

5,600	4,600
6,700	6,900

-Y1- (US 70 BUS.)

47,800	1,100
51,800	4,500

NOTE: INTERIOR OF QUADRANTS A & B TO BE CLEARED

ALL DRIVE RADII ARE 10' UNLESS OTHERWISE NOTED

FOR DITCH DETAILS SEE SHT. 2D-1

FOR -L- PROFILE SEE SHT. 10 & 11

FOR -Y1- PROFILE SEE SHT. 12

FOR -RPA- PROFILE SEE SHT. 14

FOR -RPA- PROFILE SEE SHT. 15

FOR -RPA- PROFILE SEE SHT. 16

FOR -RPA- PROFILE SEE SHT. 17

FOR -Y3- PROFILE SEE SHT. 18

FOR BRIDGE DESIGN SEE SHTS. S-XX & S-XX

GRAPHIC SCALE

PLANS



LOCATION:

TR. NO. COUNTY:

DESIGNED BY: DATE:

CHECKED BY: DATE: