



REVISIONS

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

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|--|---|---|---|---|---|---|---|
| -Y1- P1 Sta 28+00.38 $\Delta = 17.39' (RT)$ $D = 138' 47"$ $L = 644.4'$ $T = 324.50'$ $R = 1380.00'$ $Se = 0.01'$ | -Y1- P1 Sta 41+63.37 $\Delta = 5.37' (RT)$ $D = 0' 43' 30.9"$ $L = 17.452'$ $T = 3.877'$ $R = 730.000'$ $Se = 0.01'$ | -RPA- P1 Sta 15+24.34 $\Delta = 27' 01.052" (LT)$ $D = 4' 24' 26.5"$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 63.57'$ $R = 1300.00'$ $Se = 0.01'$ | -RPA- P1 Sta 19+02.42 $\Delta = 4' 24' 26.5"$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 63.57'$ $R = 1300.00'$ $Se = 0.01'$ | -RPA- P1 Sta 14+18.96 $\Delta = 29' 29' 01.5" (RT)$ $D = 4' 46' 28.7"$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 29.56'$ $R = 1200.00'$ $Se = 0.01'$ | -RPA- P1 Sta 18+20.58 $\Delta = 3' 42' 40.1"$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 66.85'$ $R = 1200.00'$ $Se = 0.01'$ | -RPA- P1 Sta 20+18.71 $\Delta = 5' 56' 28.3" (LT)$ $D = 9' 42' 40.1"$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 30.24'$ $R = 300.00'$ $Se = 0.01'$ | -RPA- P1 Sta 24+15.41 $\Delta = 5' 56' 28.3" (LT)$ $D = 9' 42' 40.1"$ $Ls = 200.00'$ $Lt = 133.39'$ $T = 30.24'$ $R = 300.00'$ $Se = 0.01'$ |
|--|---|---|---|---|---|---|---|

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

75 x 20 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
5 ft. weir
ID 5-9

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
7 ft. weir
ID 5-8

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

PROPOSED SIGNAL
PAVEMENT REMOVAL

END CONSTRUCTION OVERLAY
-Y3- POC Sta. 23+91.75

MATCHLINE
-Y3- STA. 20+50
SEE SHEET 9

MATCHLINE
-Y1- STA. 47+00
SEE SHEET 8

MATCHLINE -L- STA. 70+00 SEE SHEET 6

MATCHLINE -L- STA. 42+00 SEE SHEET 4

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

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

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

47,800
51,800

2,200
3,100

1,100
4,500

7,600
11,600

-Y1- (US 70 BUS.)

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 -Y1- PROFILE SEE SHT. 10 & 11
FOR -RPA- PROFILE SEE SHT. 14
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. 3-XX & 3-XX

GRAPHIC SCALE
50 25 0 50 100
PLANS

PROJECT REFERENCE NO. 1-5972
R/W SHEET NO. EC-5/CONV.5
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER

DATE: _____
CHECKED BY: _____
DESIGNED BY: _____