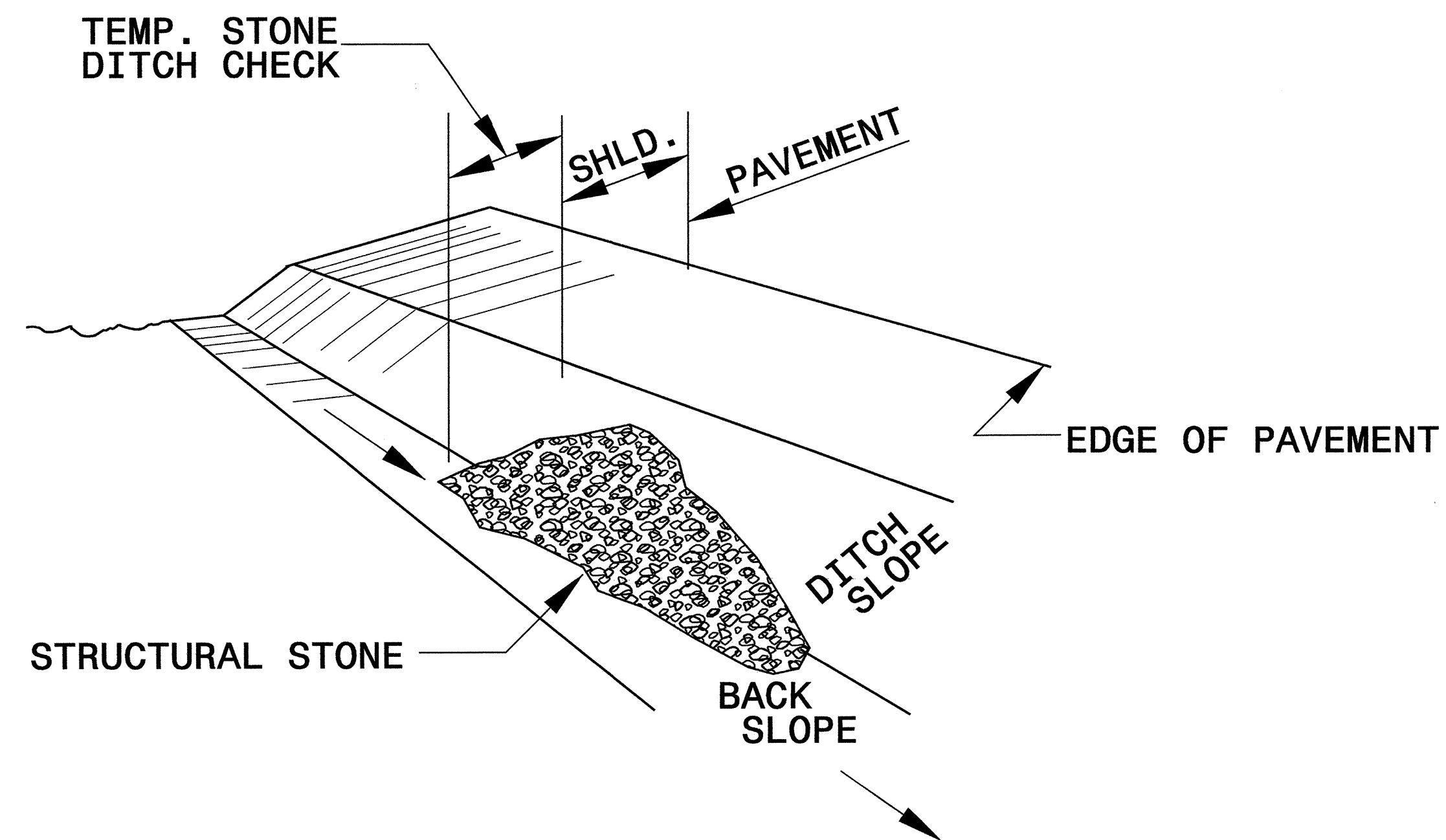


PROJECT REFERENCE NO. B-4252	SHEET NO. EC-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TEMPORARY ROCK SILT CHECK TYPE 'B' DETAIL

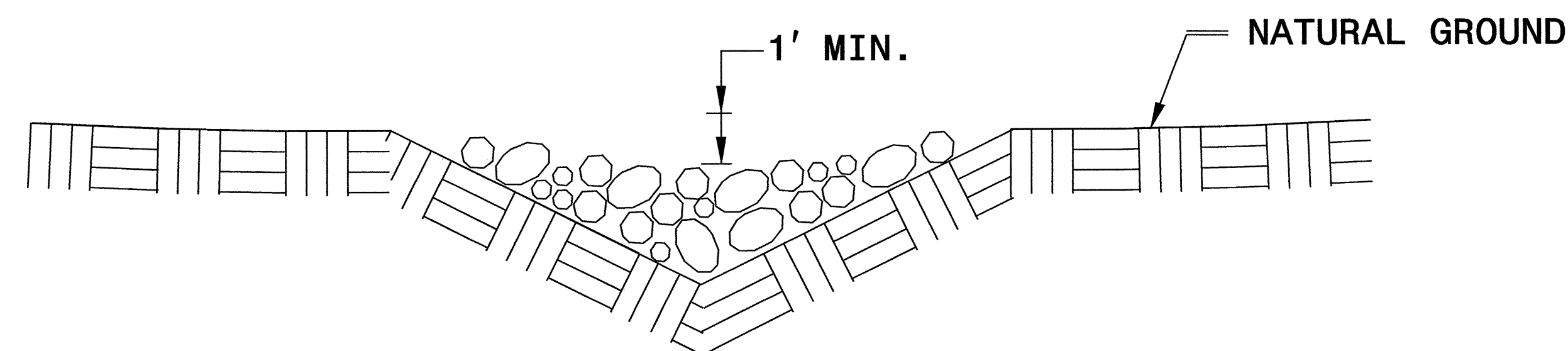


ISOMETRIC VIEW

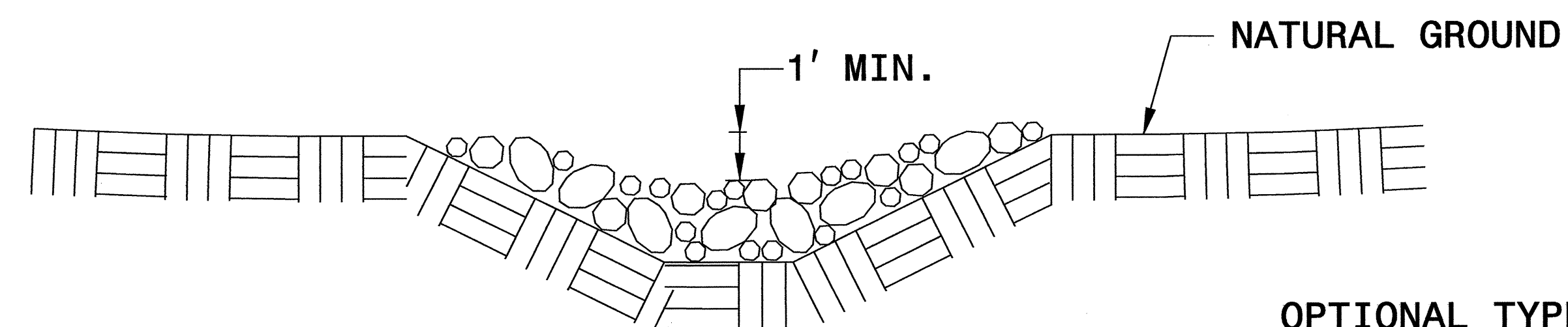
NOTES:

USE CLASS 'B' EROSION CONTROL STONE FOR STRUCTURAL STONE.

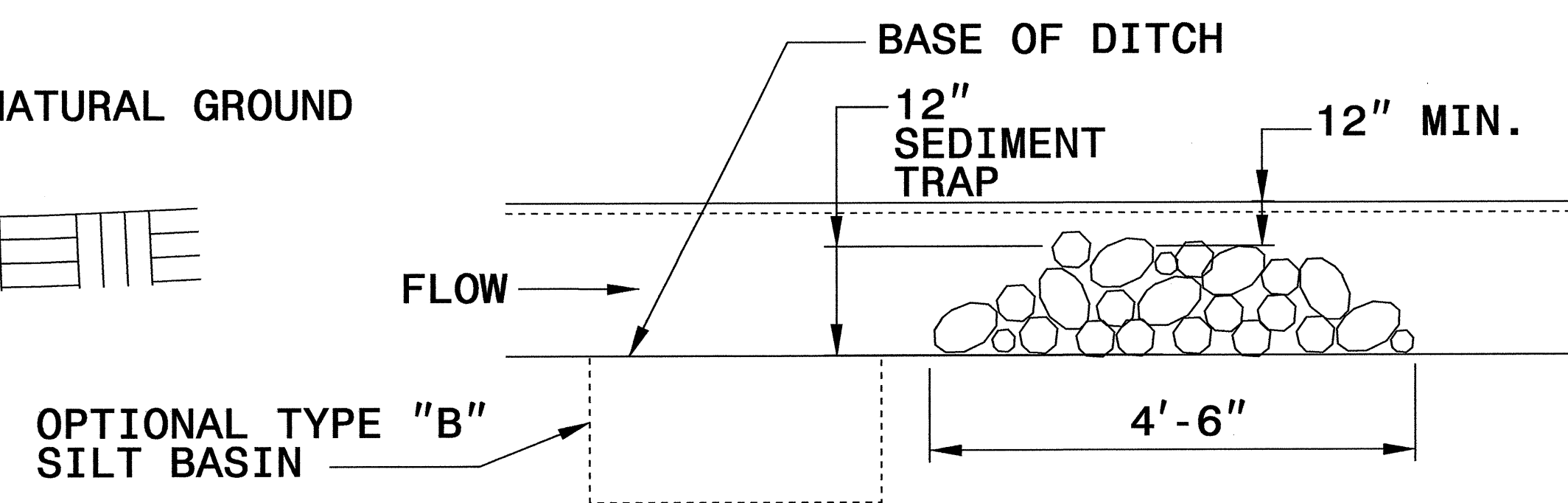
THE ENGINEER MAY DIRECT THE OPTION OF CLASS "A" STONE FOR SITES HAVING LESS THAN ONE (1) ACRE DRAINAGE AREA AND A DITCH GRADE LESS THAN 3%.



CROSS SECTION VEE DITCH



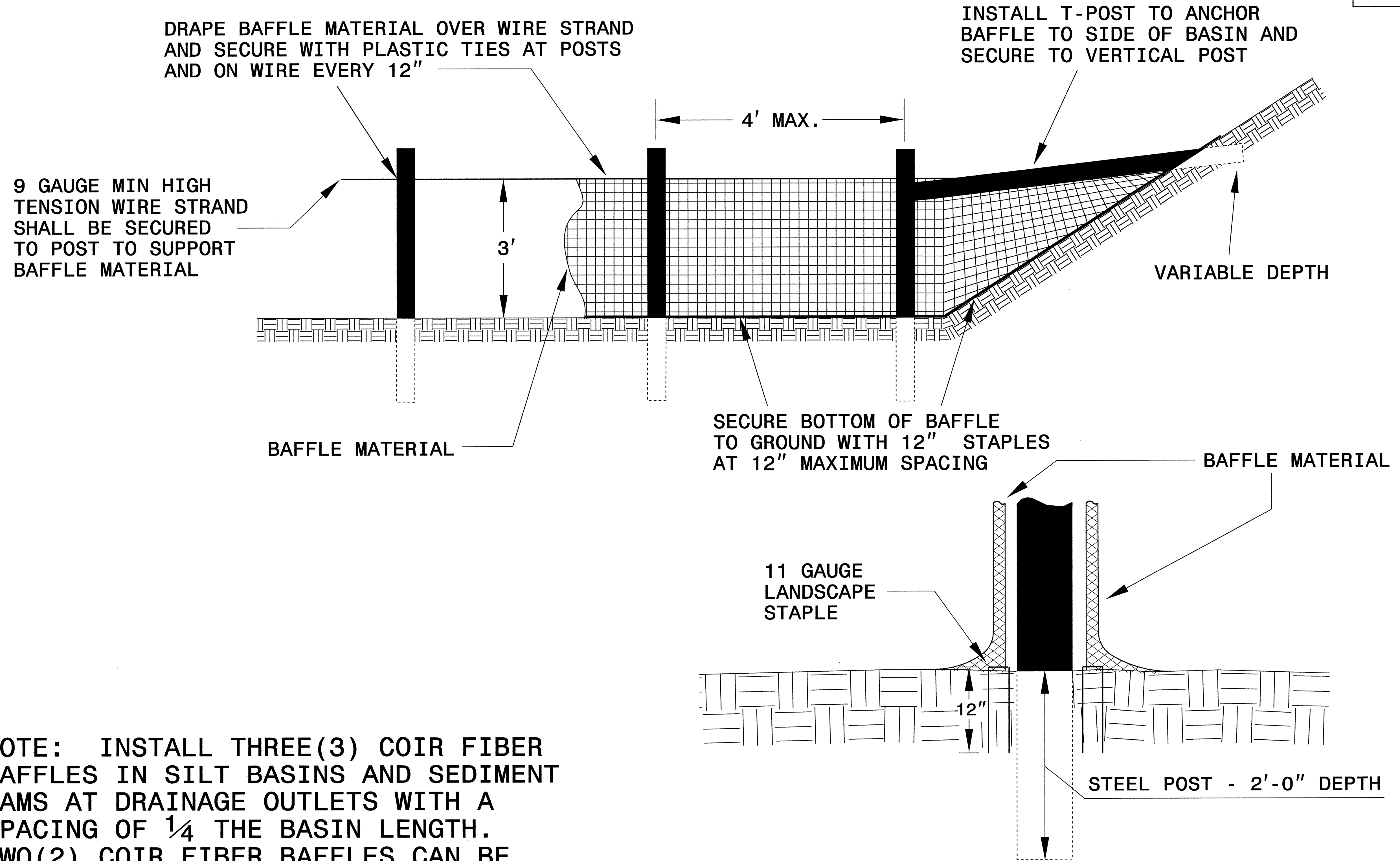
CROSS SECTION TRAPEZOIDAL DITCH



ELEVATION VIEW

PROJECT REFERENCE NO. B-4252	SHEET NO. EC-2A
R/W SHEET NO. ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

COIR FIBER BAFFLE DETAIL

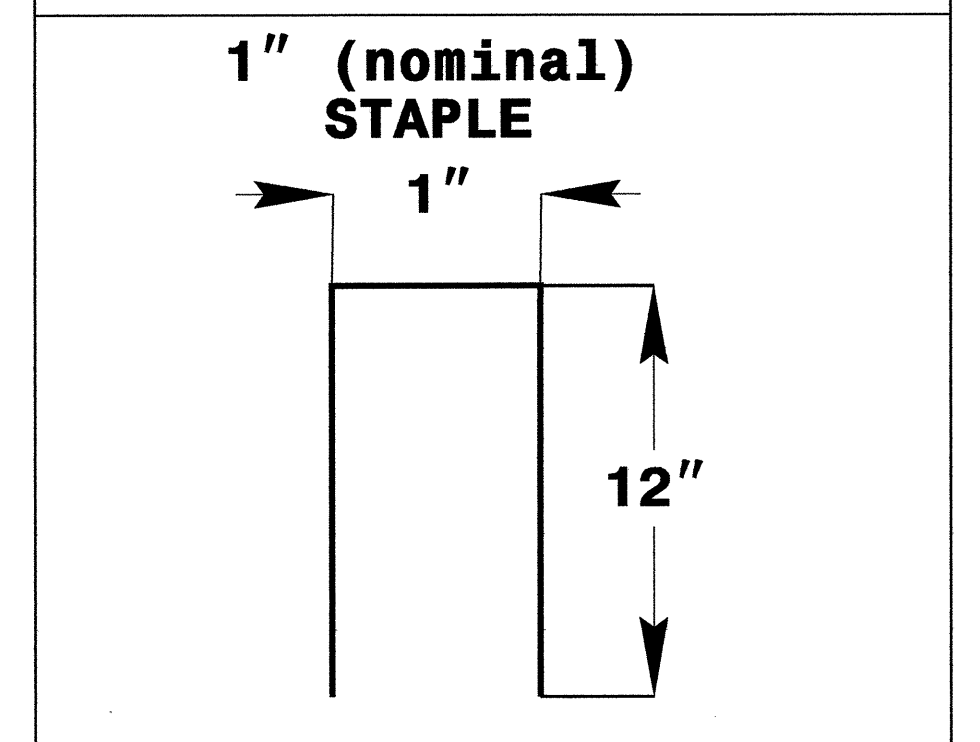
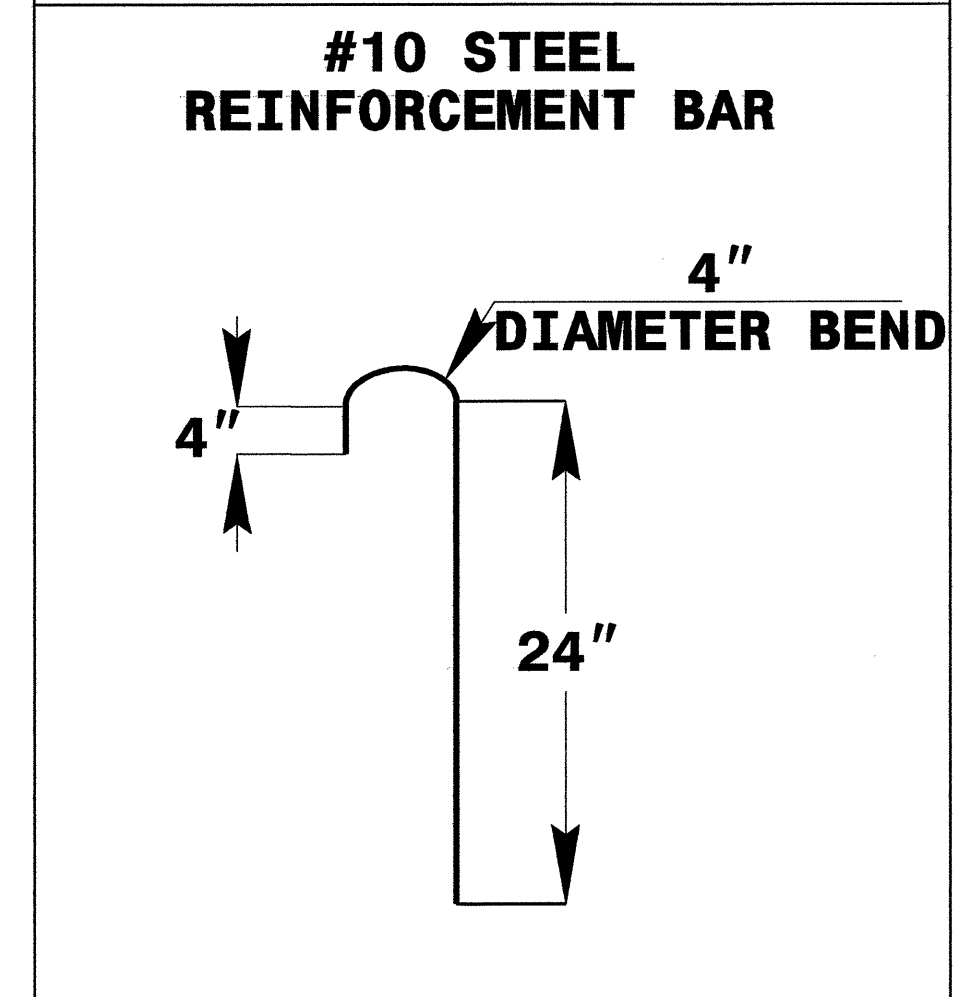
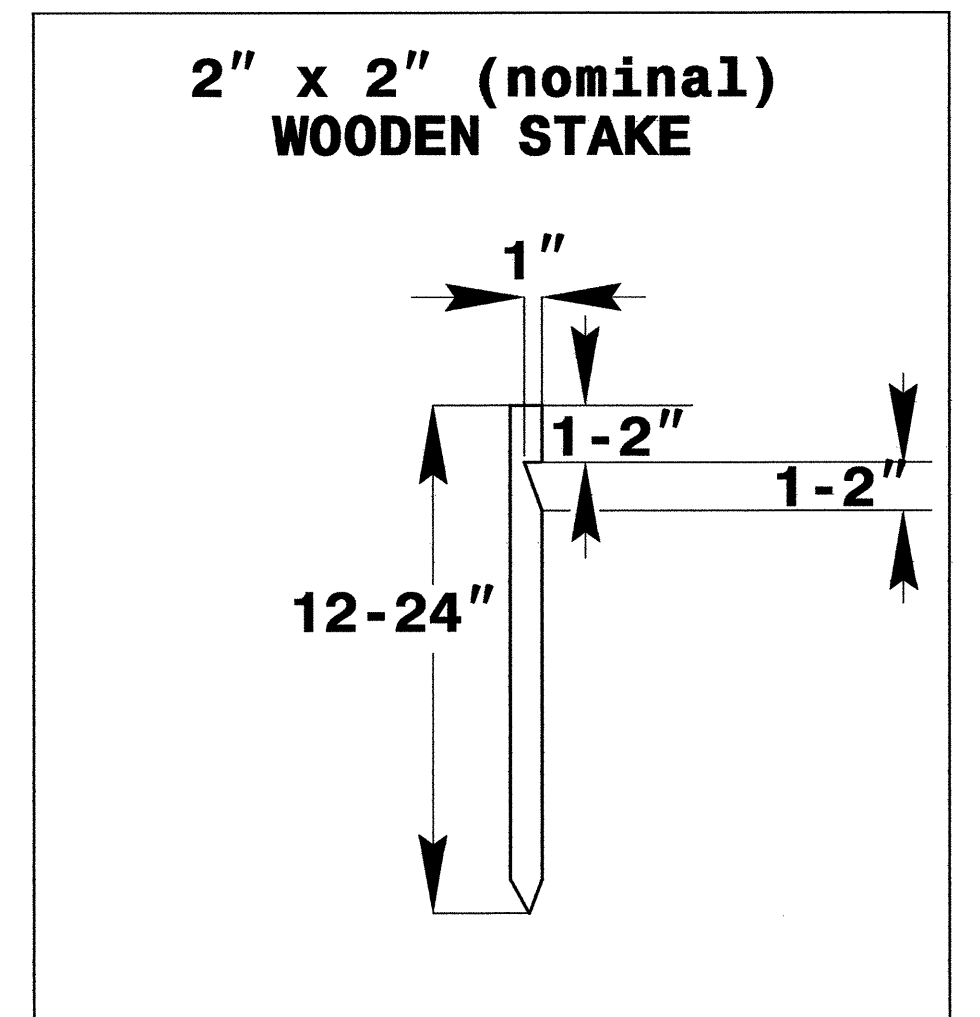
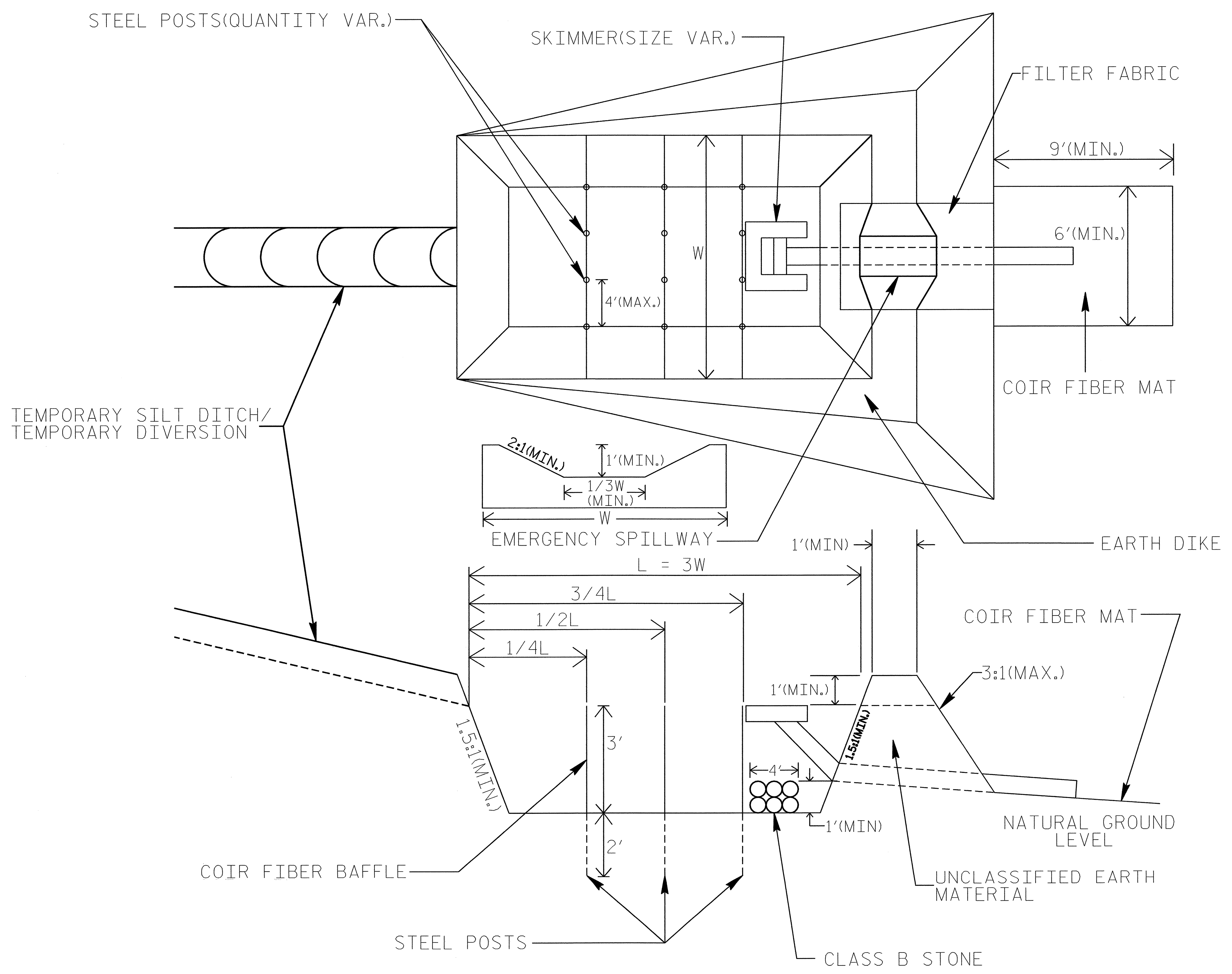


NOTE: INSTALL THREE(3) COIR FIBER BAFFLES IN SILT BASINS AND SEDIMENT DAMS AT DRAINAGE OUTLETS WITH A SPACING OF $\frac{1}{4}$ THE BASIN LENGTH. TWO(2) COIR FIBER BAFFLES CAN BE INSTALLED IN SILT BASINS AND DAMS LESS THAN 20 FT. IN LENGTH WITH A SPACING OF $\frac{1}{3}$ THE BASIN LENGTH.

BAFFLE MATERIAL SHALL BE SECURED TO THE BOTTOM AND SIDES OF BASIN USING 12" LANDSCAPE STAPLES

SKIMMER BASIN WITH BAFFLES DETAIL

PROJECT REFERENCE NO. B-4252	SHEET NO. EC-2B
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



COIR FIBER MAT ANCHOR OPTIONS

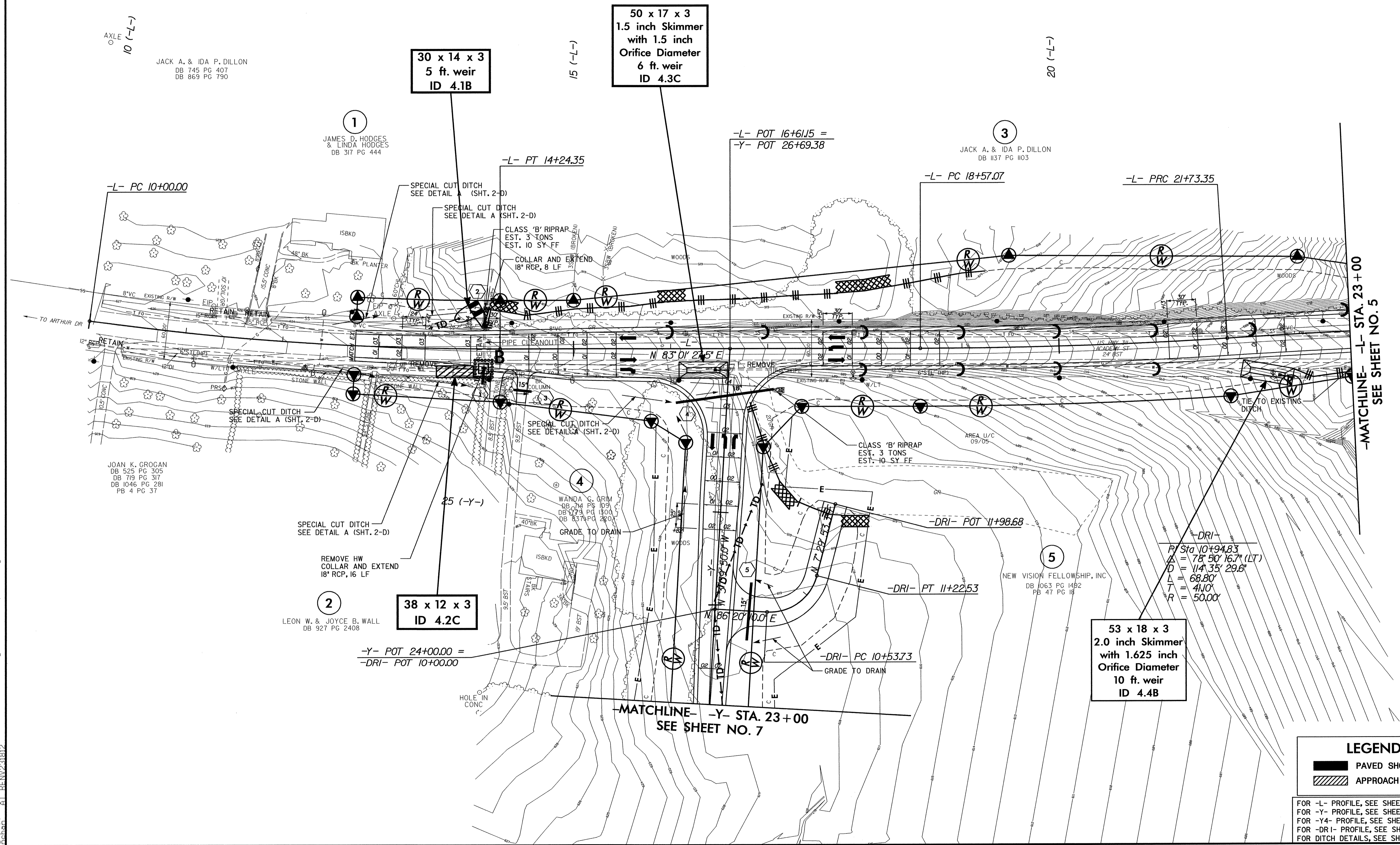
- NOTES:
1. SEED AND PLACE MATTING FOR EROSION CONTROL ON SIDESLOPES.
 2. LIMIT EARTH DIKE HEIGHT TO 5 FT.

PROJECT REFERENCE NO.	SHEET NO.
B-4252	EC-4/CONST.4
RAW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4**

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

-L-		
PI Sta 12+12.52	PI Sta 20+15.26	PI Sta 24+26.46
$\Delta = 7^{\circ} 58' 18.0" (LT)$	$\Delta = 3^{\circ} 37' 27.5" (LT)$	$\Delta = 3^{\circ} 37' 27.5" (RT)$
$D = 1^{\circ} 52' 42.8"$	$D = 1^{\circ} 08' 45.3"$	$D = 0^{\circ} 42' 58.3"$
$L = 424.35'$	$L = 316.28'$	$L = 506.05'$
$T = 212.52'$	$T = 158.19'$	$T = 253.11'$
$R = 3,050.00'$	$R = 5,000.00'$	$R = 8,000.00'$
$SE = 0.03$	$SE = 0.02$	$SE = NC$



LEGEND

- PAVED SHOULDER
- APPROACH SLAB

FOR -L- PROFILE, SEE SHEET NO. 8
FOR -Y- PROFILE, SEE SHEET NO. 9
FOR -Y4- PROFILE, SEE SHEET NO. 10
FOR -DRI- PROFILE, SEE SHEET NO. 10
FOR DITCH DETAILS, SEE SHEET NO. 2-D

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LEON W. & JOYCE B. WALL DB 927 PG 2408
JOAN K. GROGAN DB 525 PG 305 DB 719 PG 317 DB 1046 PG 281 PB 4 PG 37
JACK A. & IDA P. DILLON DB 745 PG 407 DB 869 PG 790
JACK A. & IDA P. DILLON DB 1137 PG 1103
NEW VISION FELLOWSHIP, INC DB 1063 PG 1492 PB 47 PG 18
WANDA G. GRIM DB 214 PG 1059 DB 273 PG 1300 DB 837 PG 280
WANDA G. GRIM DB 214 PG 1059 DB 273 PG 1300 DB 837 PG 280

PROJECT REFERENCE NO.		SHEET NO.	
B-4252		EC-5/CONST.5	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

NOTE:
UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B,
TEMPORARY ROCK SILT CHECK TYPE - A,
AND SKIMMER BASIN WHERE APPLICABLE.

HAROLD R. & ROBYN T. NEAL
DB 799 PG 18
PB 7 PG 39

RALPH E. MCCrackEN & CHRISTINE MCCrackEN
DB 1237 PG 1231
PB 7 PG 99

-L-
PI Sta 24+26.46 PI Sta 34+63.88
Δ = 3° 37' 27.5" (RT) Δ = 2° 57' 51.2" (RT)
D = 0' 42' 58.3" D = 0' 42' 58.3"
L = 506.05' L = 413.89'
T = 253.11' T = 206.99'
R = 8,000.00' R = 8,000.00'
SE = NC SE = NC

3
JACK A. & IDA P. DILLON
DB 1137 PG 1103

6
HUGH D. FALLIN III & LYNDY G. FALLIN
DB 755 PG 860

LATERAL BASE DITCH
W/CLASS 'B' RIPRAP
EST. 86 TONS
EST. 242 FF
EST. DDE 180 CY
SEE DETAIL C (SHT. 2-D)

87 x 23 x 3
2.5 inch Skimmer
with 2.25 inch
Orifice Diameter
8 ft. weir
ID 5.2B

40 x 20 x 3
7 ft. weir
ID 5.3B

43 x 14 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
5 ft. weir
ID 5.4B

51 x 25 x 3
8 ft. weir
ID 5.7C

29 x 10 x 3
ID 5.1C

34 x 16 x 3
5 ft. weir
ID 5.5B

60 x 20 x 3
2.0 inch Skimmer
with 1.75 inch
Orifice Diameter
7 ft. weir
ID 5.6B

LEGEND

	PAVED SHOULDER
	APPROACH SLAB

-EY-
PI Sta 13+64.12 PI Sta 15+10.30
Δ = 18° 39' 16.5" (RT) Δ = 4° 20' 47.7" (RT)
D = 10° 08' 27.0" D = 3° 57' 05.2"
L = 183.96' L = 110.00'
T = 92.80' T = 55.03'
R = 565.00' R = 1,450.00'

FOR TEMP. GUARDRAIL LOCATION, SEE SHEET NO. 2-E
FOR -L- PROFILE, SEE SHEET NO. 8
FOR -YI- PROFILE, SEE SHEET NO. 10
FOR DITCH DETAILS, SEE SHEET NO. 2-D

-MATCHLINE- -L- STA. 23+00
SEE SHEET NO. 4

-MATCHLINE- -L- STA. 36+00
SEE SHEET NO. 6

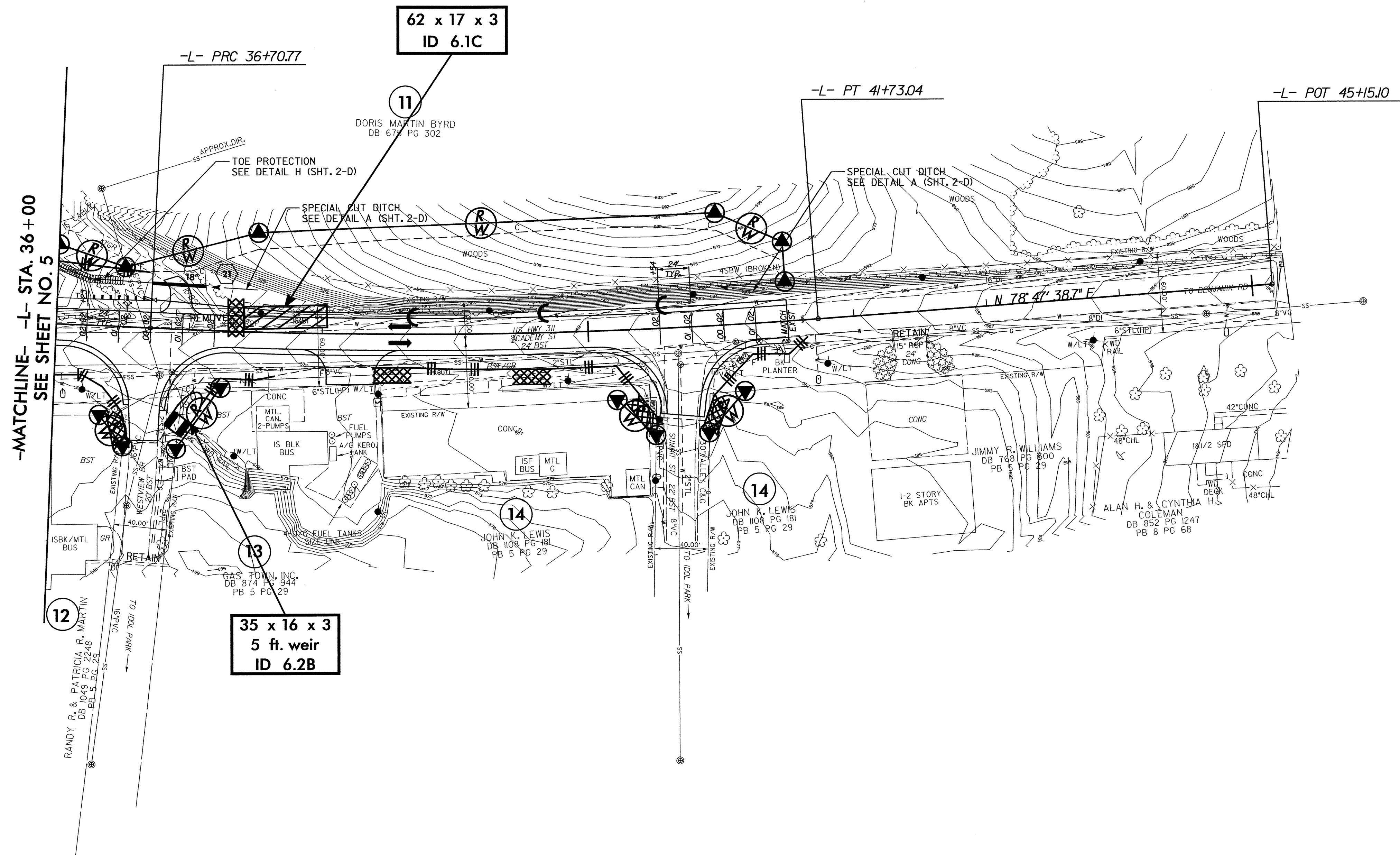
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 RANDY R. & PATRICIA R. MARTIN
 DB 1049 PG 2248
 PB 5 PG 29

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 6

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

-L-	
PI Sta 34+63.88	PI Sta 39+22.24
$\Delta = 2' 57" 51.2" (RT)$	$\Delta = 7' 11" 40.1" (LT)$
$D = 0' 42" 58.3"$	$D = 1' 25" 56.6"$
$L = 413.89'$	$L = 502.27'$
$T = 206.99'$	$T = 251.46'$
$R = 8,000.00'$	$R = 4,000.00'$
$SE = NC$	$SE = 0.02$

PROJECT REFERENCE NO.	SHEET NO.
B-4252	EC-6/CONST.6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



LEGEND

	PAVED SHOULDER
	APPROACH SLAB

FOR -L- PROFILE, SEE SHEET NO. 9
FOR DITCH DETAILS, SEE SHEET NO. 2-D

PROJECT REFERENCE NO.	SHEET NO.
B-4252	EC-7/CONST.7
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-Y-

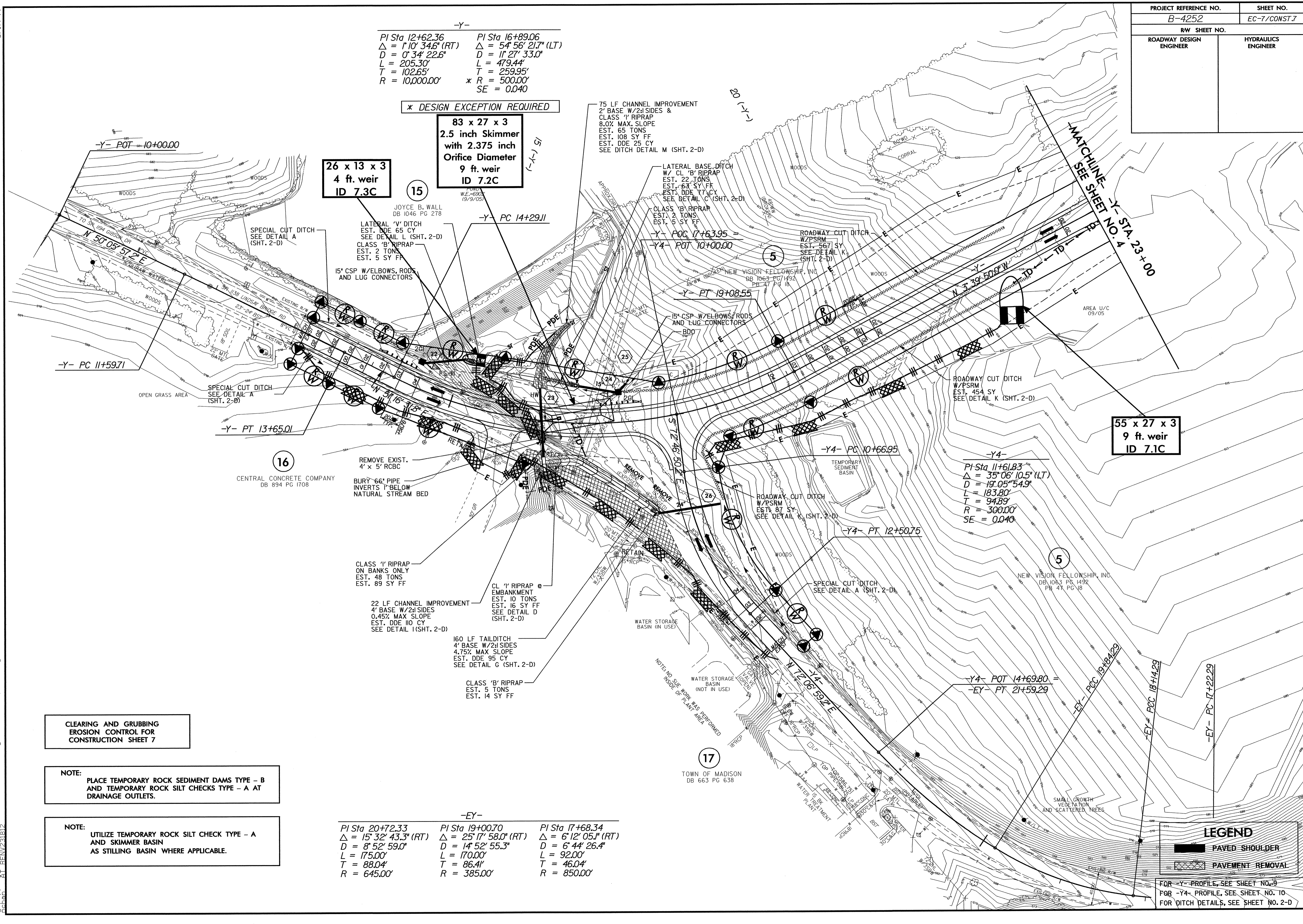
PI Sta 12+62.36	PI Sta 16+89.06
$\Delta = 1' 10' 34.6''$ (RT)	$\Delta = 5' 56' 21.7''$ (LT)
D = 0' 34' 22.6"	D = 1' 27' 33.0"
L = 205.30'	L = 479.44'
T = 102.65'	T = 259.95'
R = 10,000.00'	* R = 500.00'
	SE = 0.040

* DESIGN EXCEPTION REQUIRED

83 x 27 x 3
2.5 inch Skimmer
with 2.375 inch
Orifice Diameter
9 ft. weir
ID 7.2C

26 x 13 x 3
4 ft. weir
ID 7.3C

55 x 27 x 3
9 ft. weir
ID 7.1C



CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 7

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

NOTE:
UTILIZE TEMPORARY ROCK SILT CHECK TYPE - A
AND SKIMMER BASIN
AS STILLING BASIN WHERE APPLICABLE.

-EY-

PI Sta 20+72.33	PI Sta 19+00.70	PI Sta 17+68.34
$\Delta = 15' 32' 43.3''$ (RT)	$\Delta = 25' 17' 58.0''$ (RT)	$\Delta = 6' 12' 05.1''$ (RT)
D = 8' 52' 59.0"	D = 14' 52' 55.3"	D = 6' 44' 26.4"
L = 175.00'	L = 170.00'	L = 92.00'
T = 88.04'	T = 86.41'	T = 46.04'
R = 645.00'	R = 385.00'	R = 850.00'

LEGEND

	PAVED SHOULDER
	PAVEMENT REMOVAL

FOR -Y- PROFILE, SEE SHEET NO. 8
FOR -Y4- PROFILE, SEE SHEET NO. 10
FOR DITCH DETAILS, SEE SHEET NO. 2-D

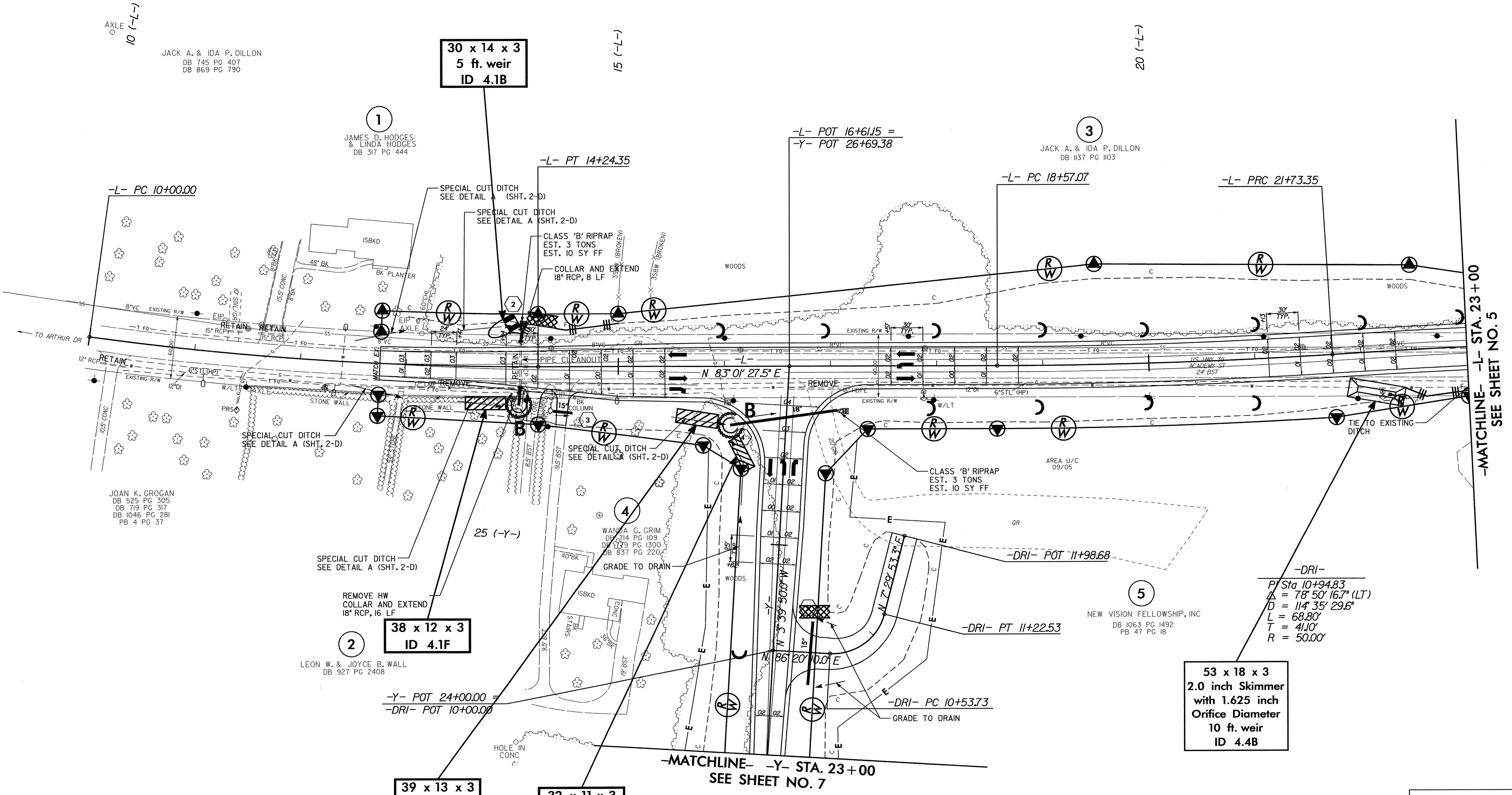
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PROJECT REFERENCE NO.	SHEET NO.
B-4252	EC-B/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-

PI Sta 12+12.52 Δ = 7' 58" 18.0" (LT) D = 1' 52' 42.8" L = 424.35' T = 212.52' R = 3,050.00' SE = 0.03	PI Sta 20+15.26 Δ = 3' 37' 27.5" (LT) D = 1' 08' 45.3" L = 316.28' T = 158.19' R = 5,000.00' SE = 0.02	PI Sta 24+26.46 Δ = 3' 37' 27.5" (RT) D = 0' 42' 58.3" L = 506.05' T = 253.11' R = 8,000.00' SE = NC
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AXLE
 10 (-L-)
 JACK A. & IDA P. DILLON
 DB 745 PG 407
 DB 869 PG 790

1
 JAMES D. HODGES
 & LINDA HODGES
 DB 317 PG 444

3
 JACK A. & IDA P. DILLON
 DB 1137 PG 1103

JOAN K. GROGAN
 DB 525 PG 305
 DB 719 PG 317
 DB 1046 PG 281
 PB 4 PG 37

2
 LEON W. & JOYCE B. WALL
 DB 927 PG 2408

5
 NEW VISION FELLOWSHIP, INC
 DB 1063 PG 1492
 PB 47 PG 18

-DRI-
 PI Sta 10+94.83
 Δ = 7' 50" 16.7" (LT)
 D = 114' 35" 29.6"
 L = 68.80'
 T = 41.10'
 R = 50.00'

53 x 18 x 3
 2.0 inch Skimmer
 with 1.625 inch
 Orifice Diameter
 10 ft. weir
 ID 4.4B

LEGEND

- PAVED SHOULDER
- APPROACH SLAB

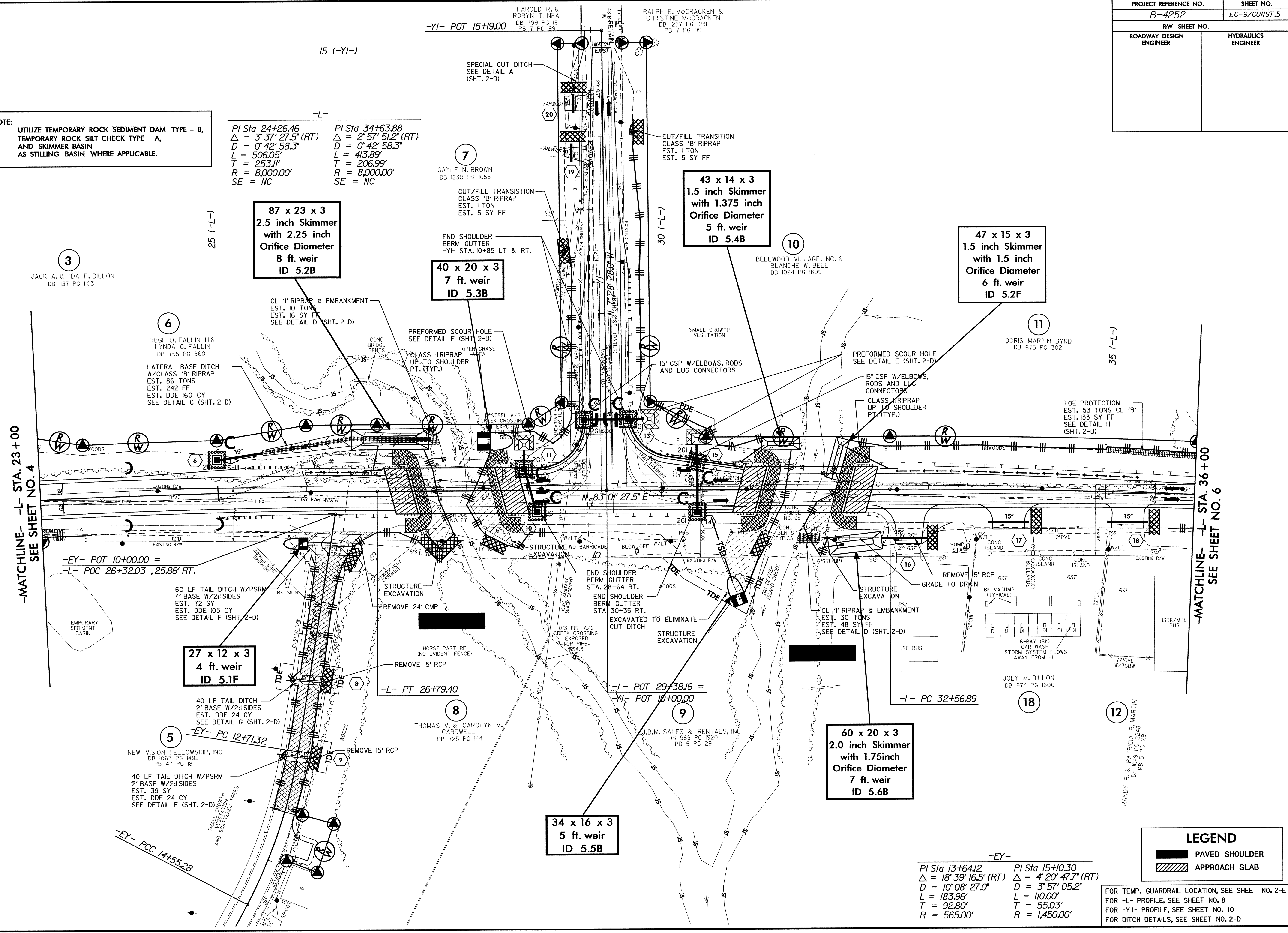
FOR -L- PROFILE, SEE SHEET NO. 8
 FOR -Y- PROFILE, SEE SHEET NO. 9
 FOR -Y4- PROFILE, SEE SHEET NO. 10
 FOR -DRI- PROFILE, SEE SHEET NO. 10
 FOR DITCH DETAILS, SEE SHEET NO. 2-D

PROJECT REFERENCE NO.	SHEET NO.
B-4252	EC-9/CONST.5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE:
 UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B,
 TEMPORARY ROCK SILT CHECK TYPE - A,
 AND SKIMMER BASIN WHERE APPLICABLE.

-L-
 PI Sta 24+26.46 PI Sta 34+63.88
 $\Delta = 3' 37" 27.5" (RT)$ $\Delta = 2' 57" 51.2" (RT)$
 $D = 0' 42" 58.3"$ $D = 0' 42" 58.3"$
 $L = 506.05'$ $L = 413.89'$
 $T = 253.11'$ $T = 206.99'$
 $R = 8,000.00'$ $R = 8,000.00'$
 SE = NC SE = NC

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-EY-
 PI Sta 13+64.12 PI Sta 15+10.30
 $\Delta = 18' 39" 16.5" (RT)$ $\Delta = 4' 20" 47.7" (RT)$
 $D = 10' 08" 27.0"$ $D = 3' 57" 05.2"$
 $L = 183.96'$ $L = 110.00'$
 $T = 92.80'$ $T = 55.03'$
 $R = 565.00'$ $R = 1,450.00'$

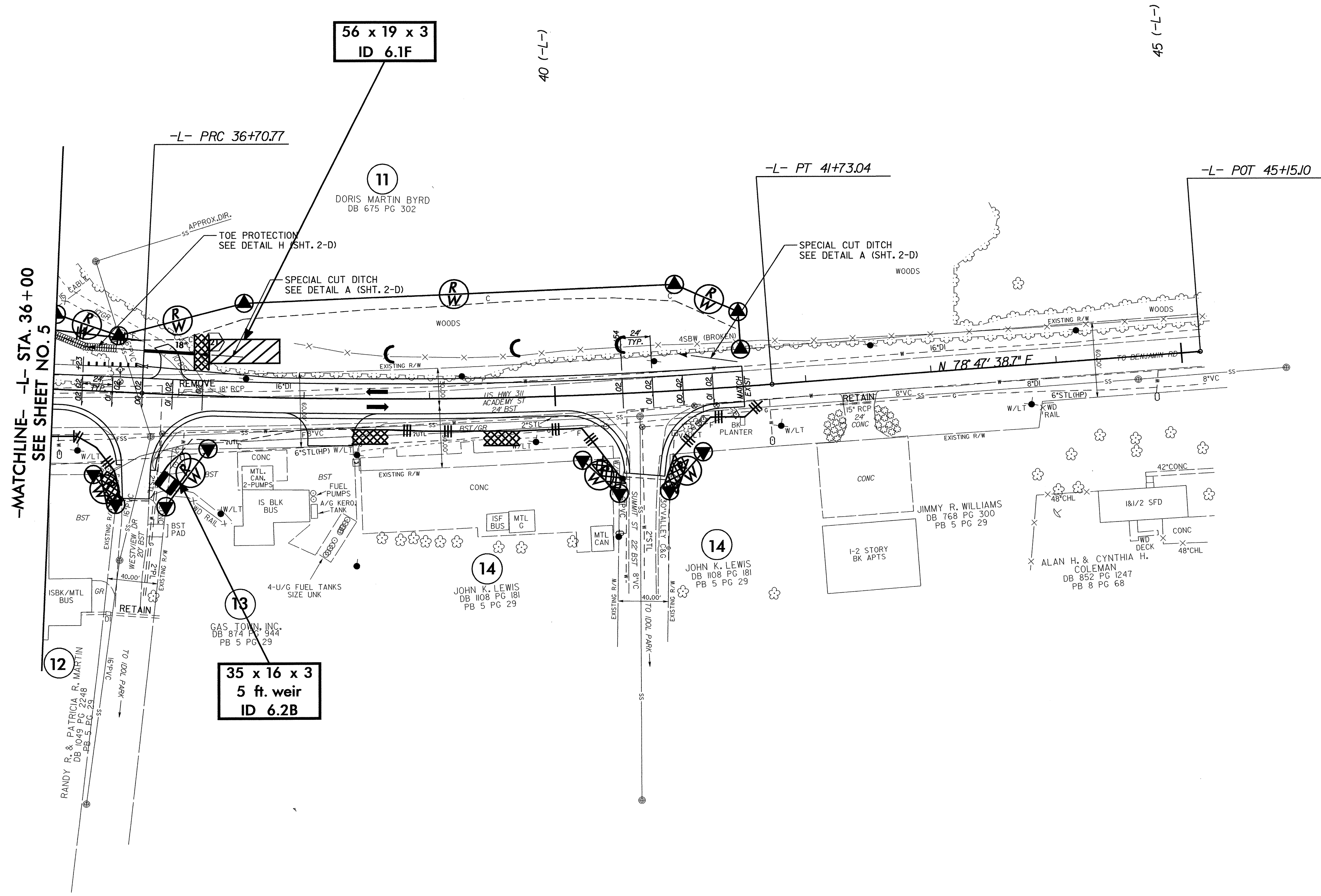
LEGEND
 ■ PAVED SHOULDER
 ▨ APPROACH SLAB

FOR TEMP. GUARDRAIL LOCATION, SEE SHEET NO. 2-E
 FOR -L- PROFILE, SEE SHEET NO. 8
 FOR -YI- PROFILE, SEE SHEET NO. 10
 FOR DITCH DETAILS, SEE SHEET NO. 2-D

PROJECT REFERENCE NO.	SHEET NO.
B-4252	EC-10/CONST.6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L-

PI Sta 34+63.88	PI Sta 39+22.24
$\Delta = 2' 57' 51.2" (RT)$	$\Delta = 7' 11' 40.1" (LT)$
$D = 0' 42' 58.3"$	$D = 1' 25' 56.6"$
$L = 413.89'$	$L = 502.27'$
$T = 206.99'$	$T = 251.46'$
$R = 8,000.00'$	$R = 4,000.00'$
SE = NC	SE = 0.02



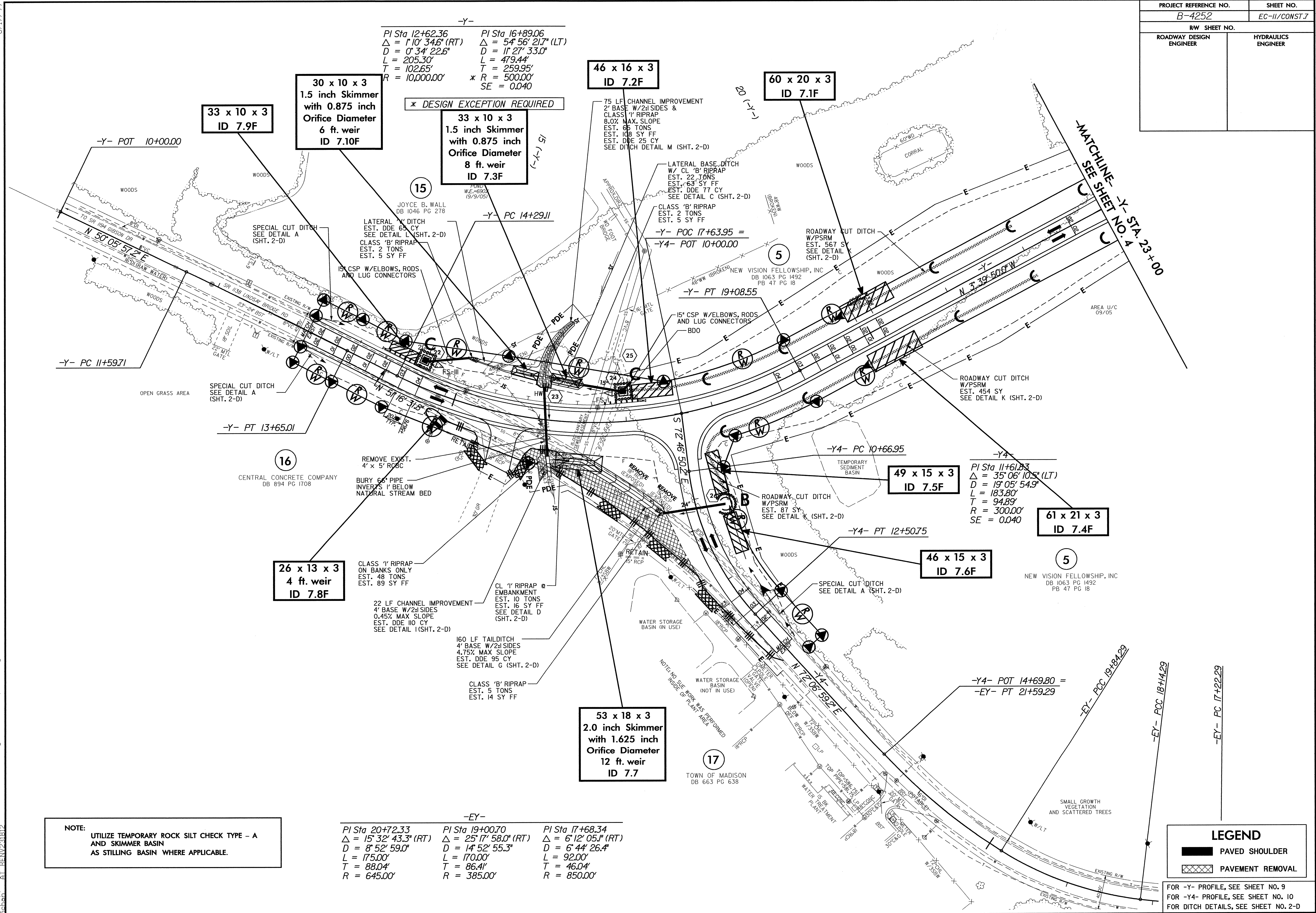
LEGEND

	PAVED SHOULDER
	APPROACH SLAB

FOR -L- PROFILE, SEE SHEET NO. 9
FOR DITCH DETAILS, SEE SHEET NO. 2-D

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PROJECT REFERENCE NO.	SHEET NO.
B-4252	EC-11/CONST.7
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



NOTE:
UTILIZE TEMPORARY ROCK SILT CHECK TYPE - A
AND SKIMMER BASIN
AS STILLING BASIN WHERE APPLICABLE.

-EY-		
PI Sta 20+72.33	PI Sta 19+00.70	PI Sta 17+68.34
$\Delta = 15' 32' 43.3" (RT)$	$\Delta = 25' 17' 58.0" (RT)$	$\Delta = 6' 12' 05.1" (RT)$
$D = 8' 52' 59.0"$	$D = 14' 52' 55.3"$	$D = 6' 44' 26.4"$
$L = 175.00'$	$L = 170.00'$	$L = 92.00'$
$T = 88.04'$	$T = 86.41'$	$T = 46.04'$
$R = 645.00'$	$R = 385.00'$	$R = 850.00'$

LEGEND

	PAVED SHOULDER
	PAVEMENT REMOVAL

FOR -Y- PROFILE, SEE SHEET NO. 9
FOR -Y4- PROFILE, SEE SHEET NO. 10
FOR DITCH DETAILS, SEE SHEET NO. 2-D

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