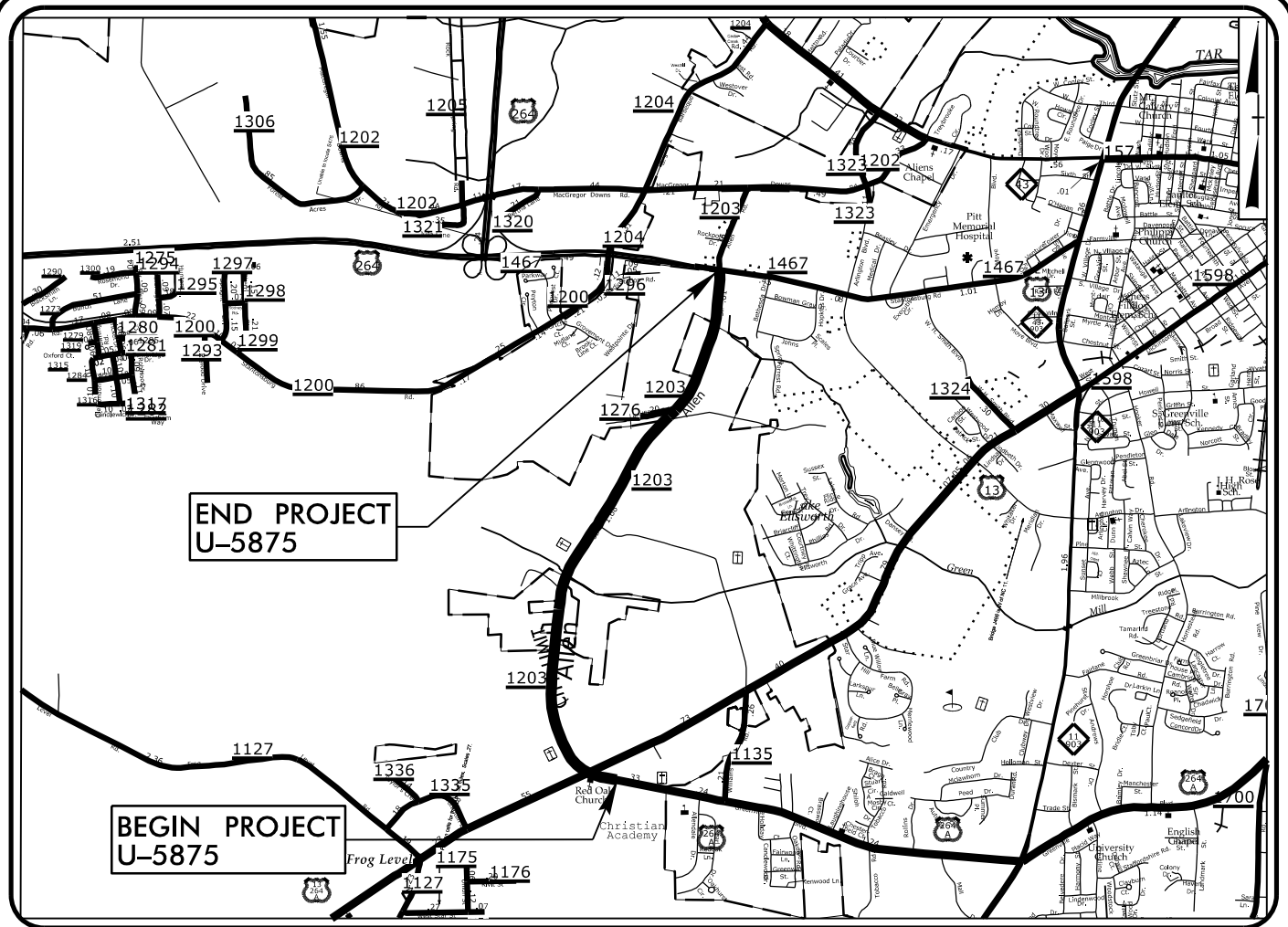


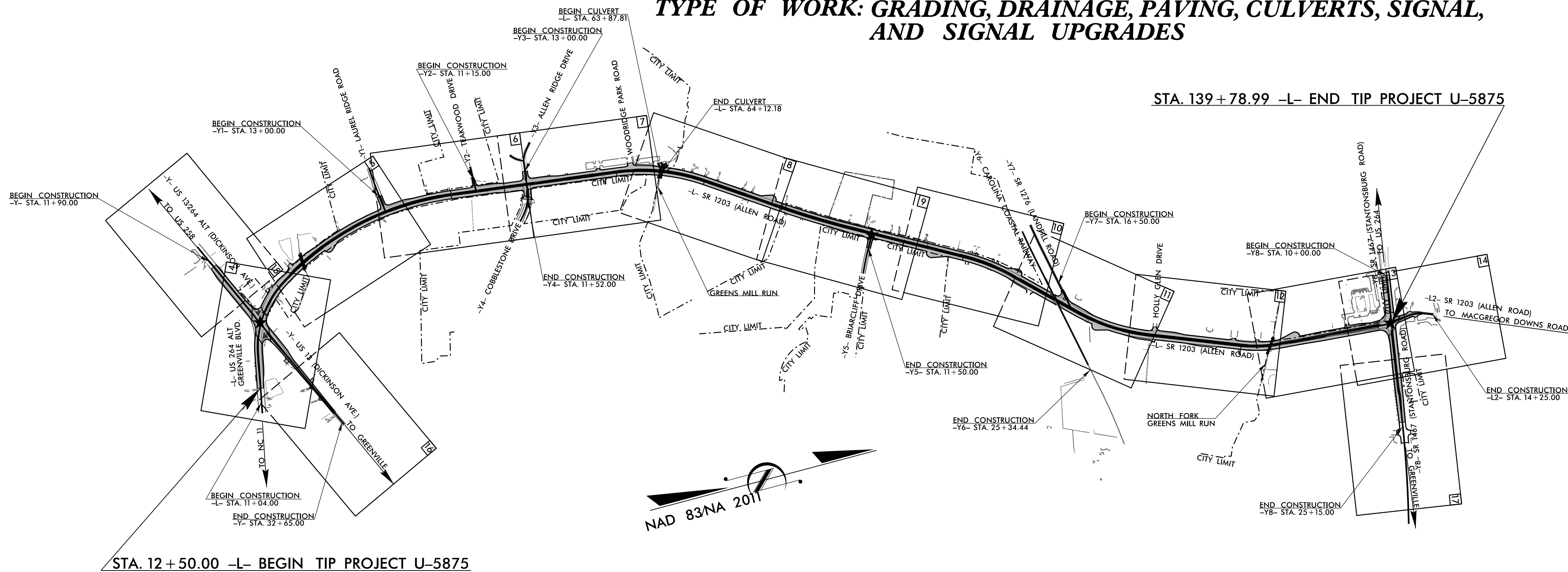
TIP PROJECT: U-5875



VICINITY MAP
NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL
PITT COUNTY

LOCATION: SR 1203 (ALLEN ROAD) FROM SR 1467 (STANTONSBURG ROAD)
TO US 13 (DICKINSON AVENUE EXTENSION)
TYPE OF WORK: GRADING, DRAINAGE, PAVING, CULVERTS, SIGNAL,
AND SIGNAL UPGRADES

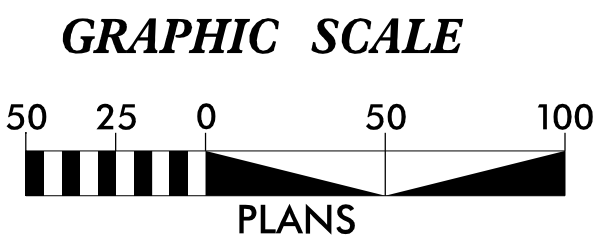


THIS PROJECT CONTAINS
EROSION CONTROL PLANS
FOR CLEARING AND
GRUBBING PHASE OF
CONSTRUCTION.

THIS PROJECT HAS
BEEN DESIGNED TO
SENSITIVE WATERSHED
STANDARDS.

ENVIRONMENTALLY
SENSITIVE AREA(S) EXIST
ON THIS PROJECT
Refer To E. C. Special Provisions
for Special Considerations.

A PORTION OF THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF GREENVILLE.



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY
WITH THE REGULATIONS SET FORTH BY THE NCG 010000 GENERAL
STORMWATER CONSTRUCTION PERMIT ISSUED BY THE NORTH
CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION
OF ENERGY, MINERAL, AND LAND RESOURCES.

TRANSYSTEMS

Prepared in the Office of:
TRANSYSTEMS
1 Glenwood Avenue
Raleigh, NC 27603

Designed by:
Julia Roblyer 4683
NAME LEVEL III CERTIFICATION NO.

Roadway Standard Drawings

The "Roadway Standard Drawings"- Roadway Design Unit - N. C.
Department of Transportation - Raleigh, N. C., dated January 2024
and the latest revision thereto are applicable to this project and by
reference hereby are considered a part of these plans.

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5875	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44677.1.1		PE	
44677.2.1		RW	
44677.2.3		UTILITIES	
44677.3.1		CONST.	

8/1/2025
USN5875-rev-EC-01-TShudgn
USN5875-rev-EC-01-TShudgn

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.
U-5875

SHEET NO.
EC-02

TRANSYSTEMS

1 Glenwood Avenue
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Fax: 919.789.9591
License: F-0453

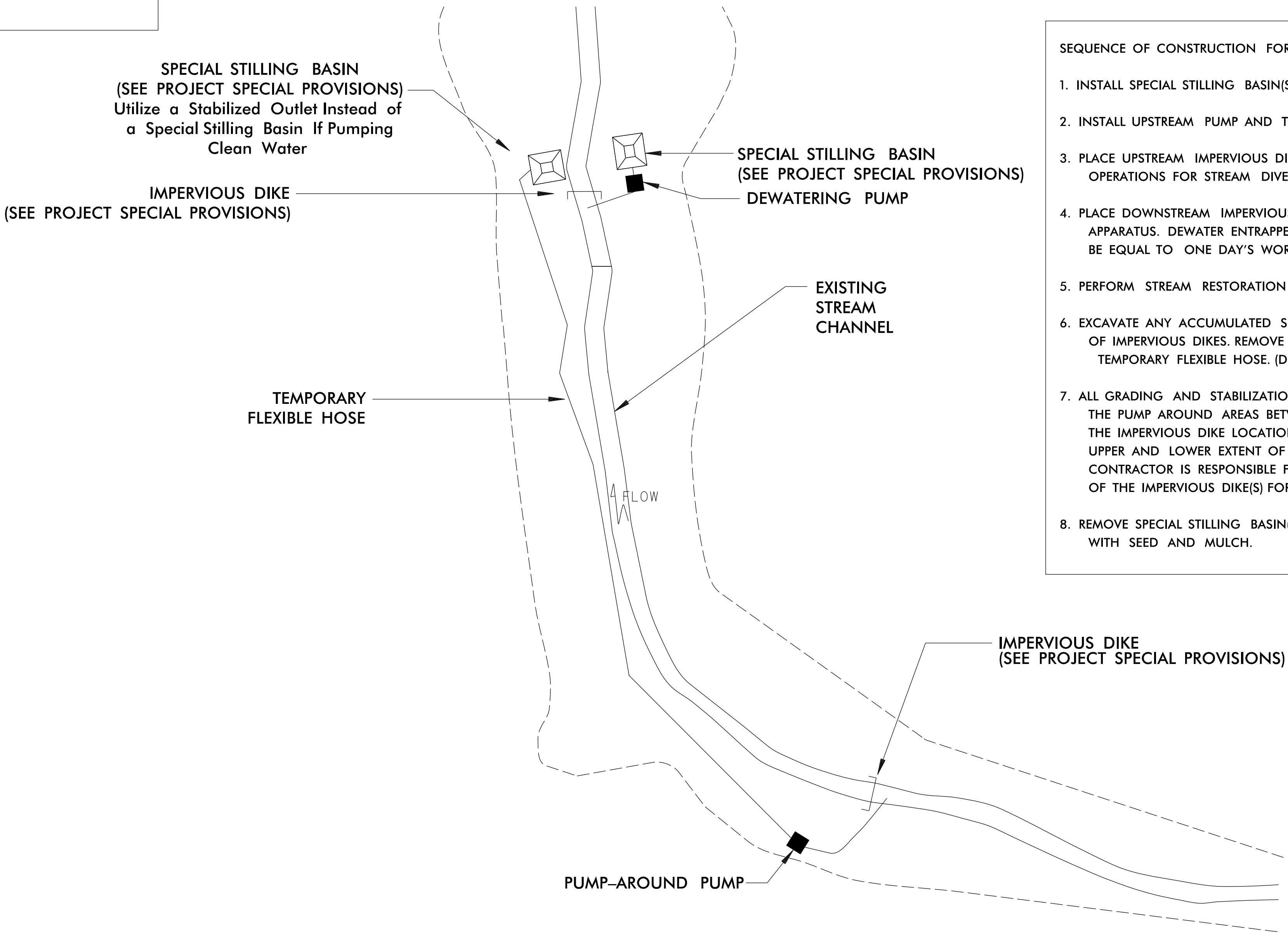
EROSION & SEDIMENT CONTROL LEGEND

Std. #	Description	Symbol	Std. #	Description	Symbol
1605.01	Temporary Silt Fence		1633.01	Temporary Rock Silt Check Type A	
1606.01	Special Sediment Control Fence		1633.02	Temporary Rock Silt Check Type B	
1622.01	Temporary Berms and Slope Drains		1633.03	Temporary Rock Silt Check Type A with Excelsior Matting and Flocculant	
1630.02	Silt Basin Type B		1634.01	Temporary Rock Sediment Dam Type A	
1630.03	Temporary Silt Ditch		1634.02	Temporary Rock Sediment Dam Type B	
1630.04	Stilling Basin		1635.01	Rock Pipe Inlet Sediment Trap Type A	
1630.05	Temporary Diversion		1635.02	Rock Pipe Inlet Sediment Trap Type B	
1630.06	Special Stilling Basin		1636.01	Excelsior Wattle Check	
1630.07	Skimmer Basin		1636.01	Excelsior Wattle Check with Flocculant	
1630.08	Tiered Skimmer Basin		1636.01	Coir Fiber Wattle Check	
1630.09	Earthen Dam with Skimmer		1636.01	Coir Fiber Wattle Check with Flocculant	
	Infiltration Basin		1636.02	Silt Fence Excelsior Wattle Break	
	Rock Inlet Sediment Trap:			Silt Fence Coir Fiber Wattle Break	
1632.01	Type A				
1632.02	Type B		1636.03	Excelsior Wattle Barrier	
1632.03	Type C		1636.03	Coir Fiber Wattle Barrier	

EXAMPLE OF PUMP-AROUND OPERATION

NOTES:

- 1) All excavation shall be performed in only dry or isolated sections of channel.
- 2) Impervious dikes are to be used to isolate work from stream flow when necessary.
- 3) All graded areas shall be stabilized within 24 hours.
- 4) Maintenance of stream flow operations shall be incidental to the work. This includes polyethylene sheeting, diversion pipes, pumps and hoses.
- 5) Pumps and hoses shall be of sufficient size to dewater the work area.



SEQUENCE OF CONSTRUCTION FOR TYPICAL WORK AREA

- 1. INSTALL SPECIAL STILLING BASIN(S).
- 2. INSTALL UPSTREAM PUMP AND TEMPORARY FLEXIBLE HOSE.
- 3. PLACE UPSTREAM IMPERVIOUS DIKE AND BEGIN PUMPING OPERATIONS FOR STREAM DIVERSION.
- 4. PLACE DOWNSTREAM IMPERVIOUS DIKE AND PUMPING APPARATUS. DEWATER ENTRAPPED AREA. AREA TO BE DEWATERED SHALL BE EQUAL TO ONE DAY'S WORK.
- 5. PERFORM STREAM RESTORATION WORK IN ACCORDANCE WITH THE PLANS.
- 6. EXCAVATE ANY ACCUMULATED SILT AND DEWATER BEFORE REMOVAL OF IMPERVIOUS DIKES. REMOVE IMPERVIOUS DIKES, PUMPS, AND TEMPORARY FLEXIBLE HOSE. (DOWNSTREAM IMPERVIOUS DIKES FIRST).
- 7. ALL GRADING AND STABILIZATION MUST BE COMPLETED IN ONE DAY WITHIN THE PUMP AROUND AREAS BETWEEN THE IMPERVIOUS DIKES. THE IMPERVIOUS DIKE LOCATIONS AS SHOWN ON THIS SHEET ONLY SHOW THE UPPER AND LOWER EXTENT OF WORK FOR EACH STREAM SEGMENT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATION OF THE IMPERVIOUS DIKE(S) FOR EACH DAY'S WORK.
- 8. REMOVE SPECIAL STILLING BASIN(S) AND BACKFILL. STABILIZE DISTURBED AREA WITH SEED AND MULCH.

TRANSYSTEMS

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License: F-0453

SOIL STABILIZATION SUMMARY SHEET

MATTING FOR EROSION CONTROL

MATTING FOR EROSION CONTROL

[illegible][illegible]

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.
U-5875

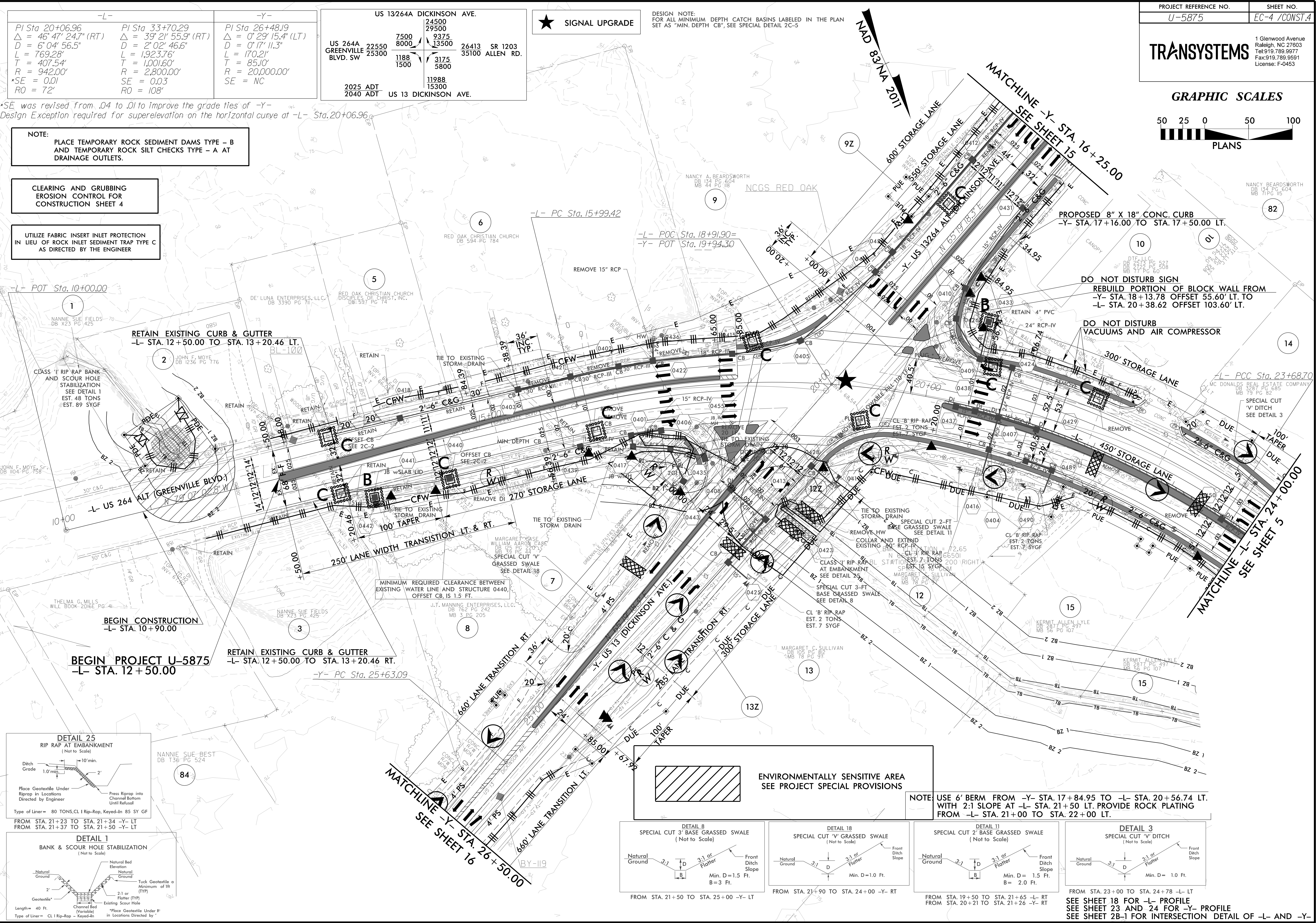
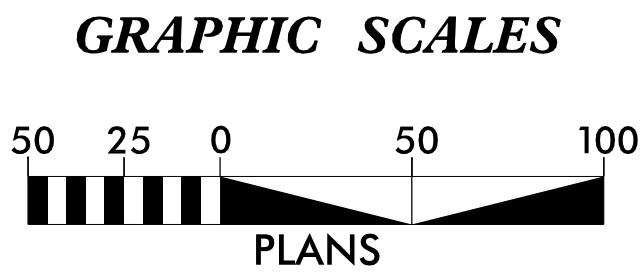
SHEET NO.
EC-3A

TRANSYSTEMS

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License: F-0463

SOIL STABILIZATION TIMEFRAMES

SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 TO 4:1	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH WITH SLOPES STEEPER THAN 4:1. 7 DAYS FOR PERIMETER DIKES, SWALES, DITCHES PERIMETER SLOPES, AND HQW ZONES
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	7 DAYS FOR PERIMETER DIKES, SWALES, DITCHES PERIMETER SLOPES, AND HQW ZONES



-L-	-Y-
PI Sta 20+06.96 Δ = 46° 47' 24.7" (RT) D = 6' 04" 56.5" L = 769.28' T = 407.54' R = 942.00' SE = 0.01 RO = 72'	PI Sta 33+70.29 Δ = 39° 21' 55.9" (RT) D = 2' 02" 46.6" L = 1,923.76' T = 1,001.60' R = 2,800.00' SE = 0.03 RO = 108'

US 13264A DICKINSON AVE.	
24500 29500 9375 13500 26413 SR 1203 35100 ALLEN RD.	7500 8000 1188 1500 11988 15300
US 264A GREENVILLE BLVD. SW	US 13 DICKINSON AVE.

★ SIGNAL UPGRADE

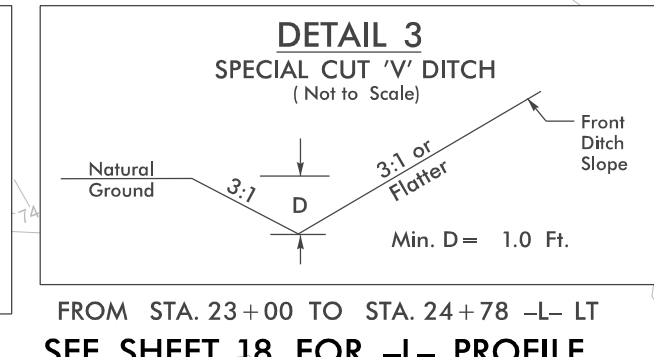
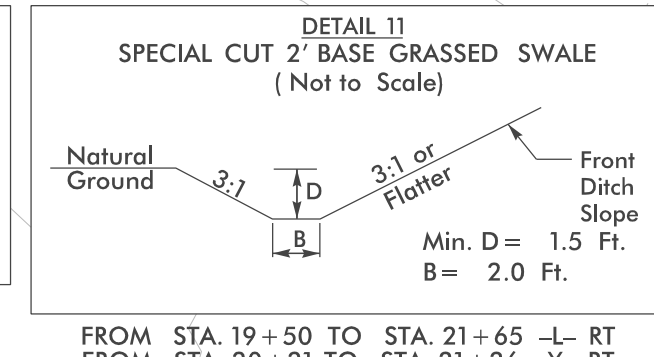
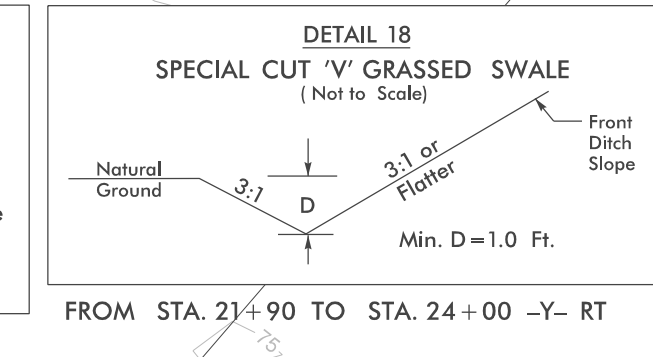
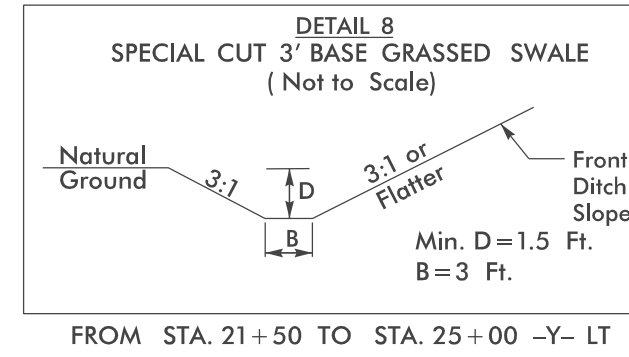
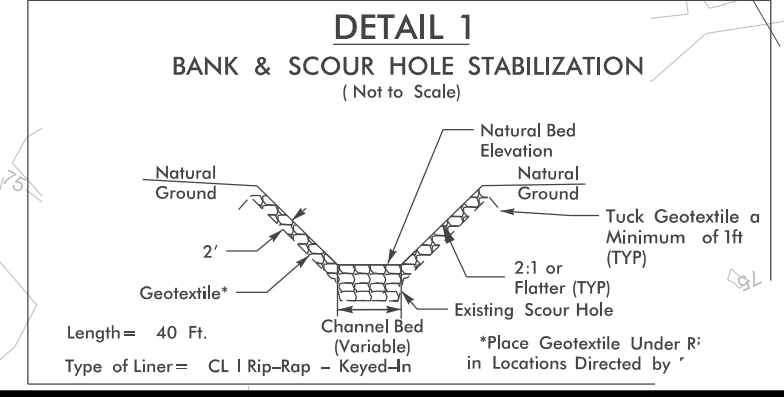
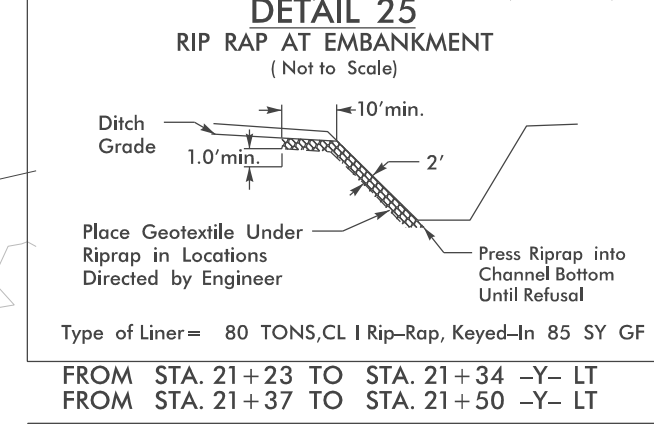
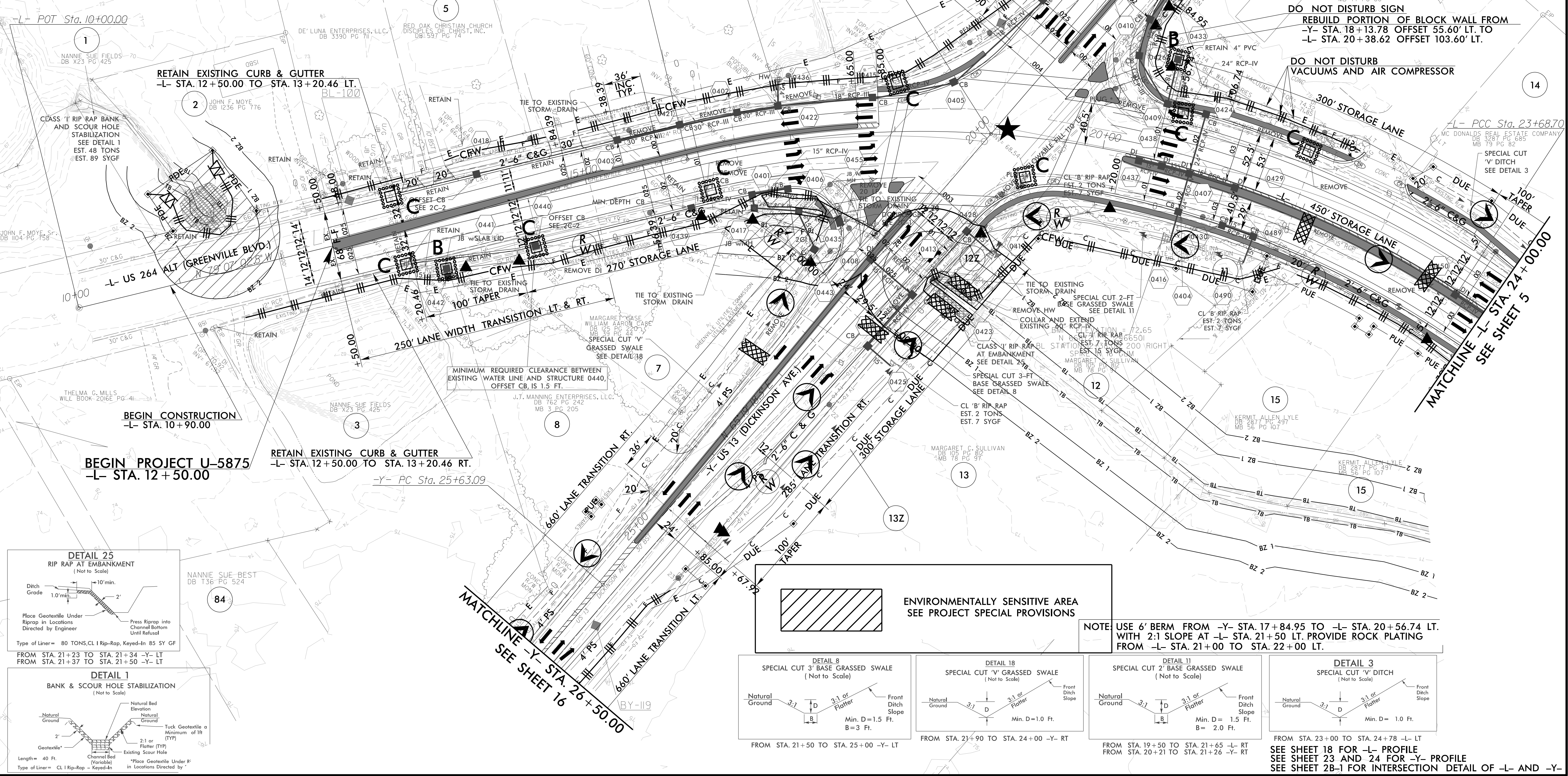
DESIGN NOTE:
FOR ALL MINIMUM DEPTH CATCH BASINS LABELED IN THE PLAN
SET AS "MIN. DEPTH CB", SEE SPECIAL DETAIL 2C-5

*SE was revised from .04 to .01 to improve the grade ties of -Y-
Design Exception required for superelevation on the horizontal curve at -L- Sta. 20+06.96

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

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

UTILIZE FABRIC INSERT INLET PROTECTION
IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C
AS DIRECTED BY THE ENGINEER



SEE SHEET 18 FOR -L- PROFILE
SEE SHEET 23 AND 24 FOR -Y- PROFILE
SEE SHEET 2B-1 FOR INTERSECTION DETAIL OF -L- AND -Y-

GRAPHIC SCALES



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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5

70' x 35' x 3'
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
6 ft. weir
ID 5.1

AND COMPANY, LLC.
DB 3289 PG 799
MB 76 PG 97

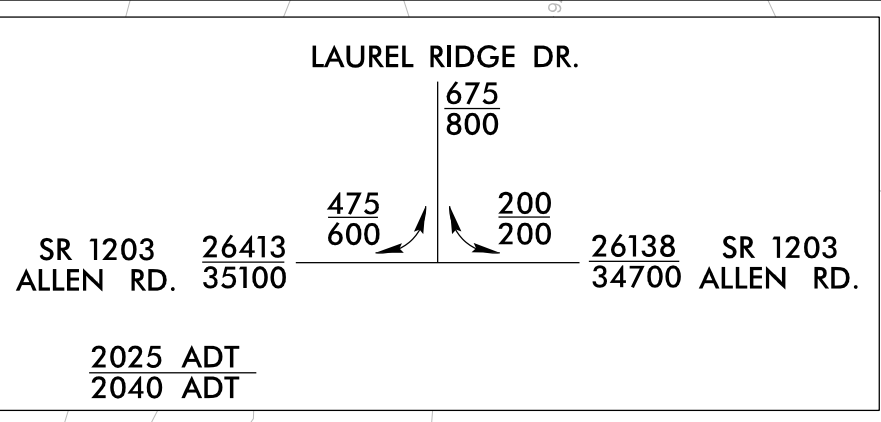
CL 'I' RIP RAP
(STRUCTURE
PAY ITEM)

CULVERT INLET CHANNEL
SEE DETAIL 20-1

FLOODPLAIN BENCH

PROPOSED GALVANIZED PEDESTRIAN SAFETY
RAIL (SEE DETAIL 2C-7)
-L- STA. 26+35.00 TO STA. 27+25.00 64.25' LT.

18



NAD 83/NA 2011

PITT LAND
DEVELOPMENT, LLC.
DB 1750 PG 47
MB 66 PG 177

-YI- PT Sta. 12+20.03
BEGIN CONSTRUCTION
-YI- STA. 13+00.00

22

20

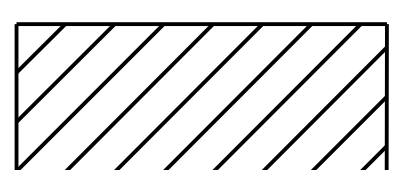
MATCHLINE -L- STA. 24+00.00
SEE SHEET 4

MATCHLINE -L- STA. 37+00.00
SEE SHEET 6

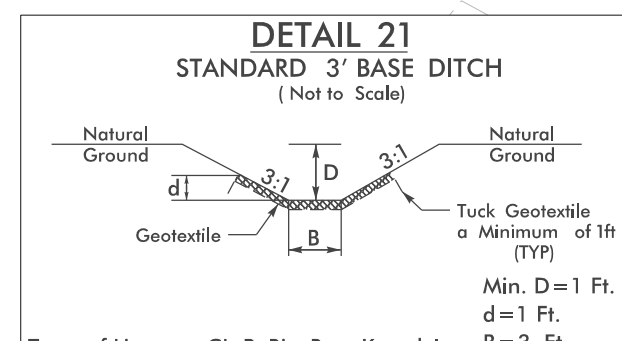
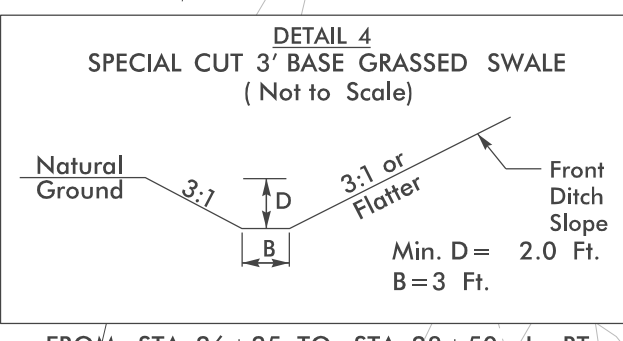
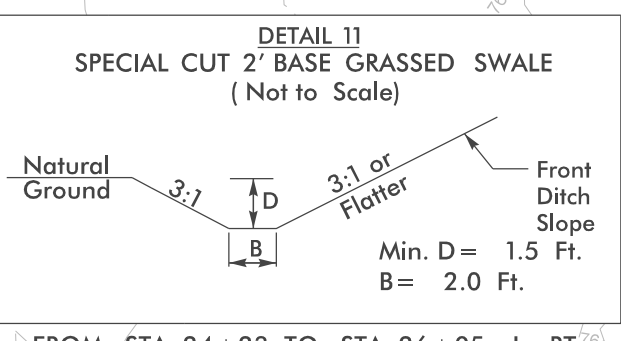
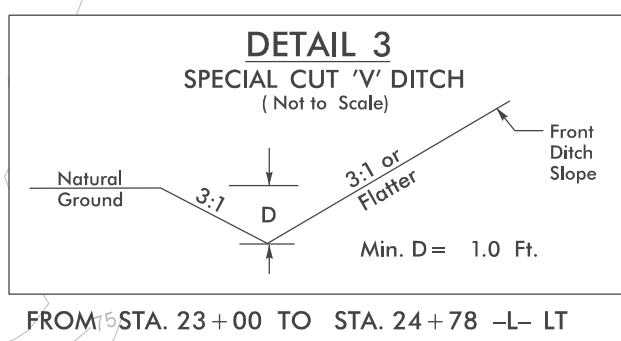
PROPOSED HANDRAIL (SEE DETAIL 2C-7)
-L- STA. 25+75.00 TO STA. 26+60.00 52.25' RT.

130' x 60' x 3'
2.5 inch Skimmer
with 2.375 inch
Orifice Diameter
24 ft. weir
ID 5.2

3-FT BASE
L B RIP RAP
21
7.06%
CY
AP=35.7 TONS
=53 CF



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

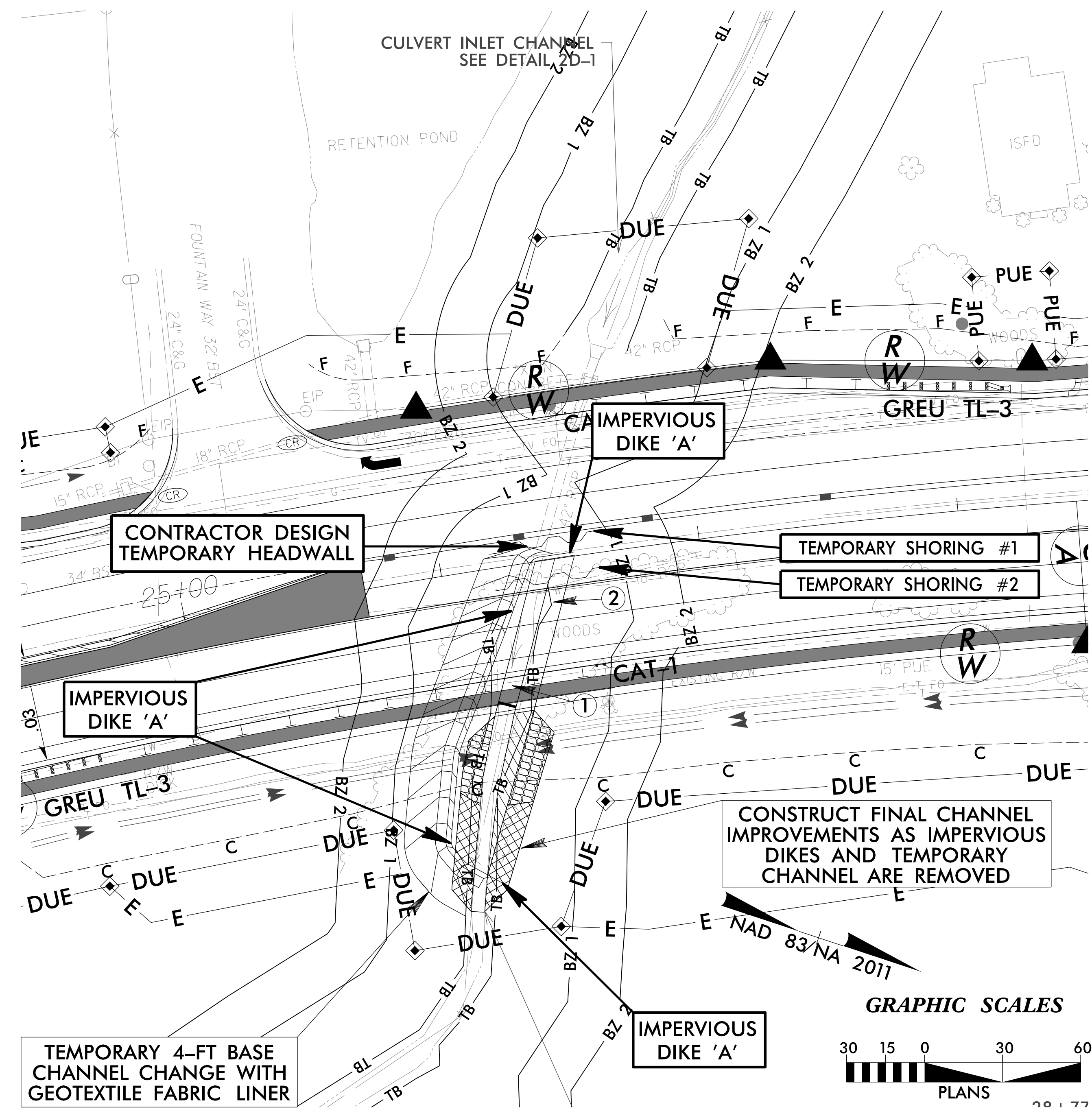


SEE SHEET 18 FOR -L- PROFILE
SEE SHEET 2B-1 FOR INTERSECTION DETAIL OF -L- AND -YI-

CULVERT CONSTRUCTION SEQUENCE STA. 26 + 44 -L-

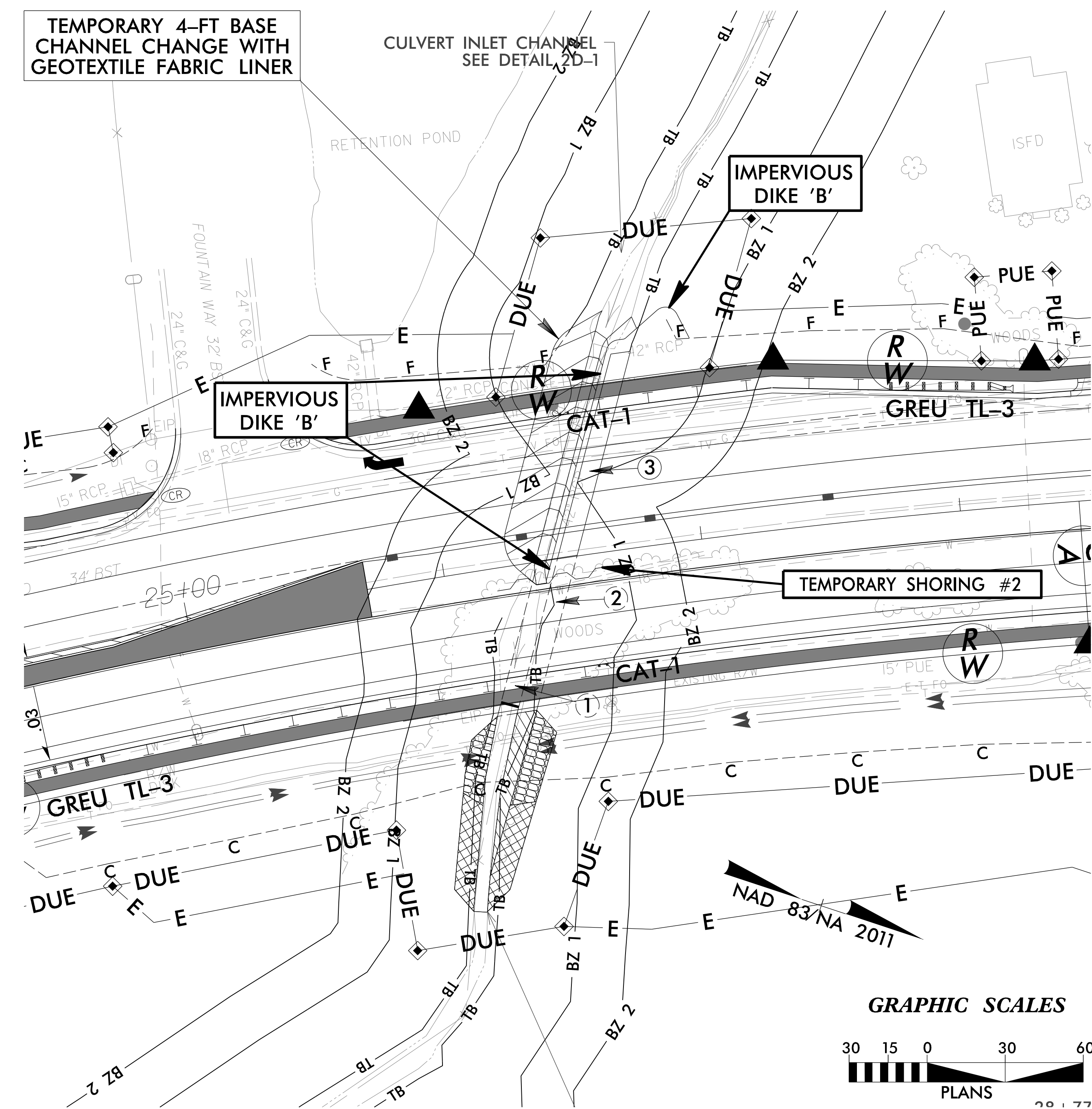
PHASE I

1. UTILIZE PUMP AROUND OPERATION AND SPECIAL STILLING BASINS DURING CULVERT CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. REMOVE 8 LF OF EXISTING 42" RCP AND INSTALL TEMPORARY HEADWALL AND/OR SHORING, AND INSTALL IMPERVIOUS DIKE 'A' FOR PHASE I AS SHOWN ON THE PLANS.
3. CONSTRUCT TEMPORARY 4-FT BASE GEOTEXTILE FABRIC LINED CHANNEL CHANGE AS SHOWN ON THE PLANS.
4. CONSTRUCT 61'7" LF OF BARRELS NO. 1 AND 2, RCBC. CONSTRUCT SILL IN BARREL NO. 1.
5. BACKFILL CULVERT BARRELS BETWEEN THE SILLS AS DIRECTED BY THE ENGINEER.
6. CONSTRUCT DOWNSTREAM HEADWALL, WINGWALLS AND CHANNEL IMPROVEMENTS.
7. AT COMPLETION OF PHASE 1, UTILIZE NEW CULVERT FOR PUMP AROUND OPERATION.



PHASE II

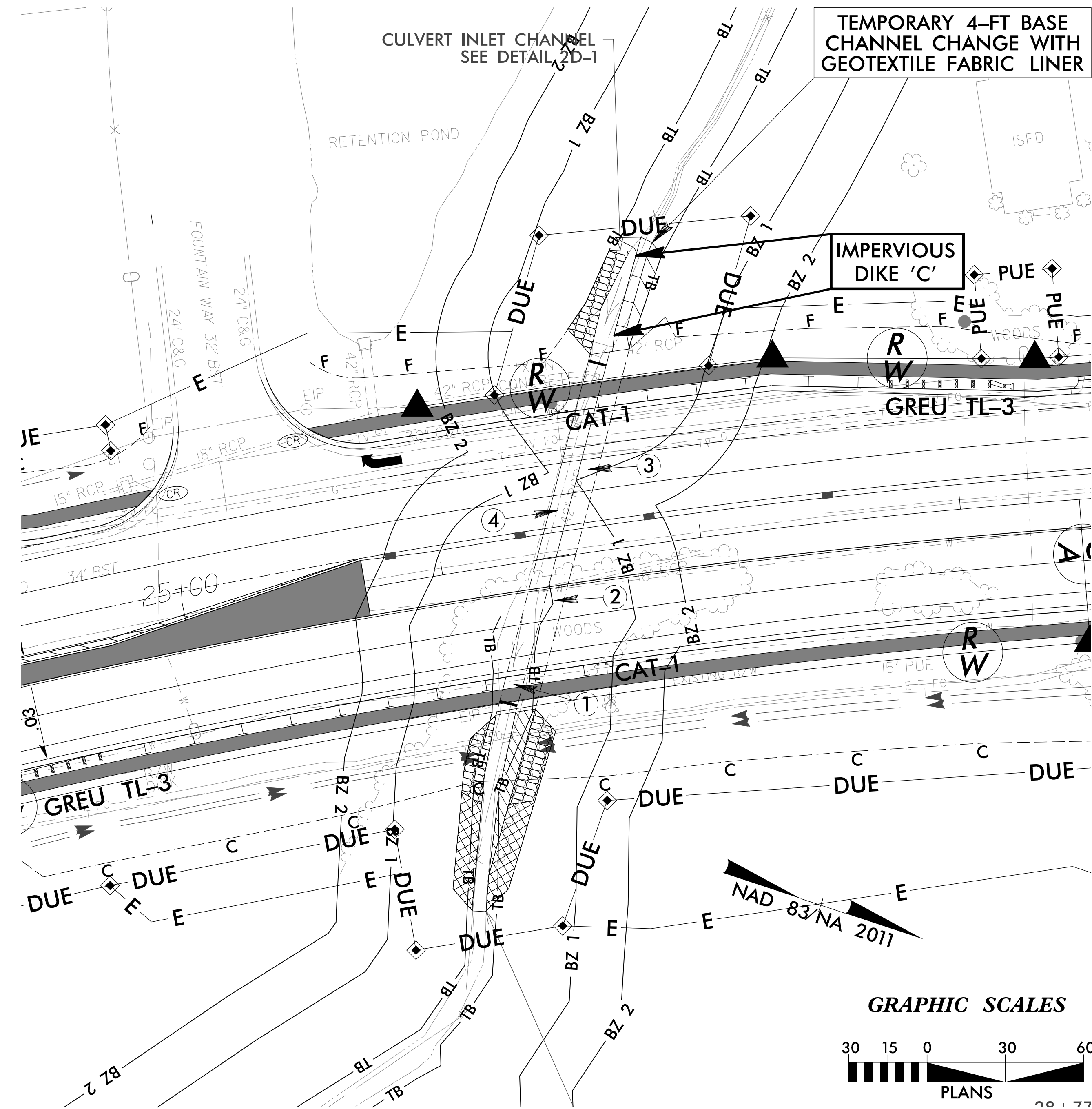
1. UTILIZE PUMP AROUND OPERATION AND SPECIAL STILLING BASINS DURING CULVERT CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. REMOVE IMPERVIOUS DIKE 'A' AND TEMPORARY CHANNEL CHANGE UTILIZED IN PHASE I. CONSTRUCT FINAL CHANNEL IMPROVEMENTS. BACKFILL CULVERT AND ADD PAVEMENT STRUCTURE TO TURN TRAFFIC.
3. INSTALL TEMPORARY SHORING FOR PHASE II.
4. REMOVE THE REMAINDER OF EXISTING 42" RCP AND INSTALL IMPERVIOUS DIKE 'B' FOR PHASE II AS SHOWN IN THE PLAN.
5. CONSTRUCT TEMPORARY 4-FT BASE GEOTEXTILE FABRIC LINED CHANNEL CHANGE AS SHOWN ON THE PLANS, DIVERTING FLOW INTO BARREL NO. 1 CONSTRUCTED IN PHASE I.
6. CONSTRUCT 81'7" LF OF BARREL NO. 3, CULVERT FLOOR AND SIDES ONLY.
7. AT COMPLETION OF PHASE 2, UTILIZE NEW CULVERT FOR PUMP AROUND OPERATION.



CULVERT CONSTRUCTION SEQUENCE STA. 26+44 -L-

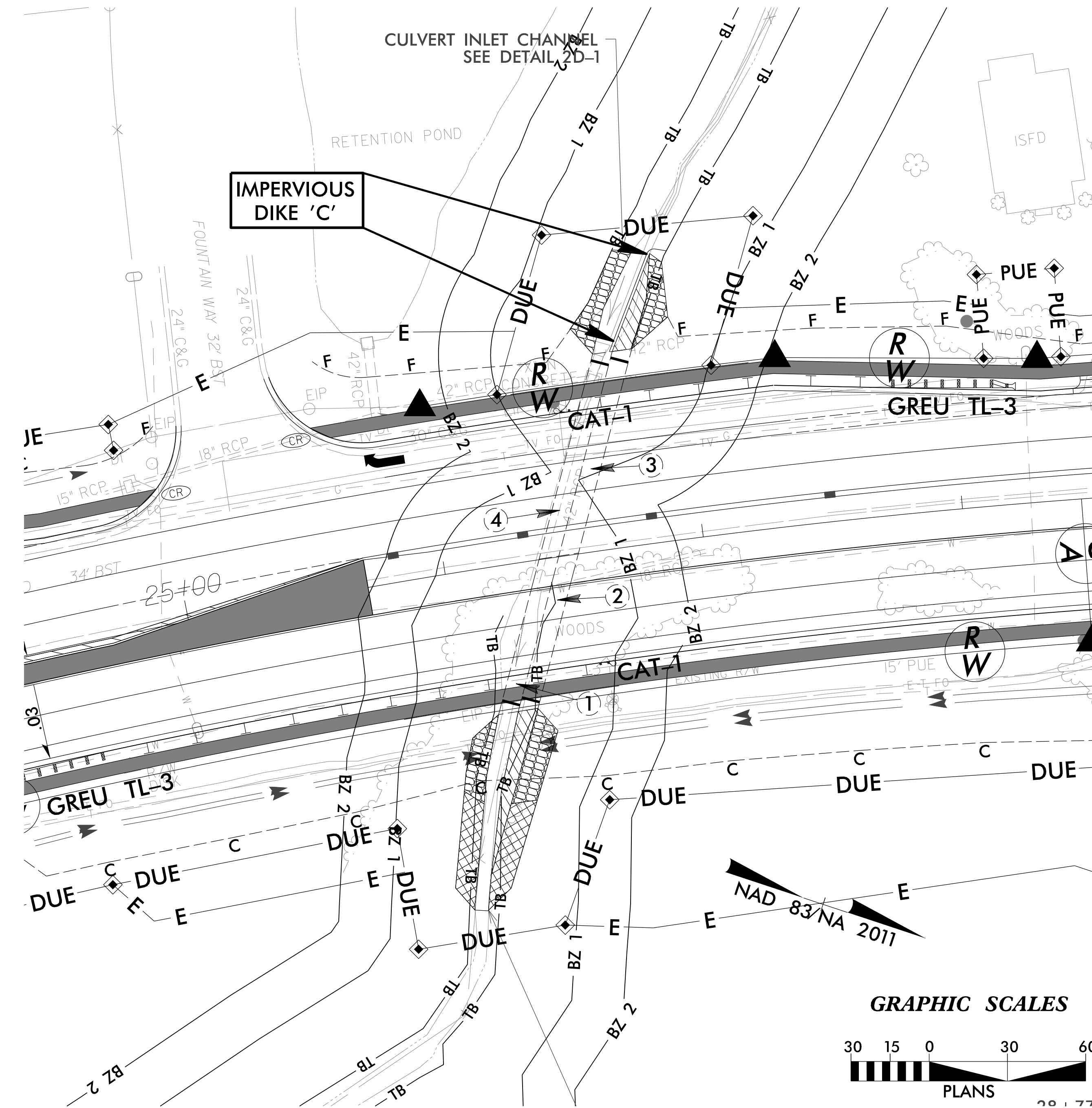
PHASE III

1. UTILIZE PUMP AROUND OPERATION AND SPECIAL STILLING BASINS DURING CULVERT CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. REMOVE IMPERVIOUS DIKE 'B' AND TEMPORARY CHANNEL CHANGE UTILIZED IN PHASE II.
3. INSTALL IMPERVIOUS DIKE 'C' FOR PHASE III.
4. CONSTRUCT TEMPORARY 4-FT BASE GEOTEXTILE FABRIC LINED CHANNEL CHANGE AS SHOWN ON THE PLANS TO DIVERT WATER TO BARRELS NO. 2 AND 3.
5. CONSTRUCT 81'7" LF OF BARREL NO. 4, CULVERT FLOOR, SIDES AND SILL.
6. BACKFILL CULVERT BARRELS BETWEEN THE SILLS AS DIRECTED BY THE ENGINEER.
7. CONSTRUCT THE CULVERT TOP SLAB, UPSTREAM HEADWALL AND WINGWALL. CONSTRUCT CHANNEL IMPROVEMENTS AS SHOWN.

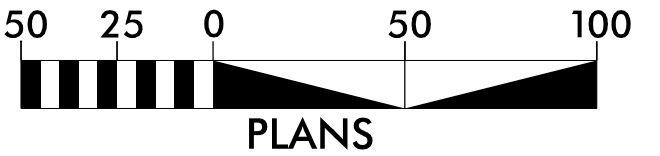


PHASE IV

1. UTILIZE PUMP AROUND OPERATION AND SPECIAL STILLING BASINS DURING CULVERT CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. MODIFY IMPERVIOUS DIKE 'C' UTILIZED IN PHASE III AS SHOWN, DIVERTING WATER INTO BARRELS NO. 1 AND 4.
3. INSTALL SILLS IN BARRELS NO. 2 AND 3.
4. BACKFILL CULVERT BARRELS BETWEEN THE SILLS AS DIRECTED BY THE ENGINEER.
5. CONSTRUCT THE REMAINDER OF THE UPSTREAM CHANNEL IMPROVEMENTS.
6. UPON STABILIZATION, REMOVE CULVERT PHASING EROSION CONTROL MEASURES AND INSTALL FINAL PHASE EROSION CONTROL AS SHOWN ON EC-19 /CONST. 5.

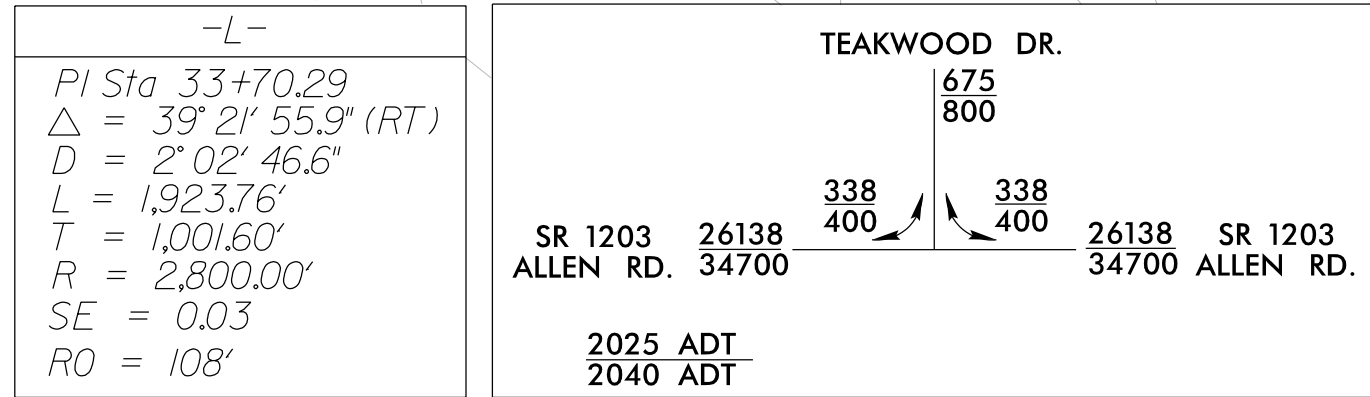


GRAPHIC SCALES



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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 6

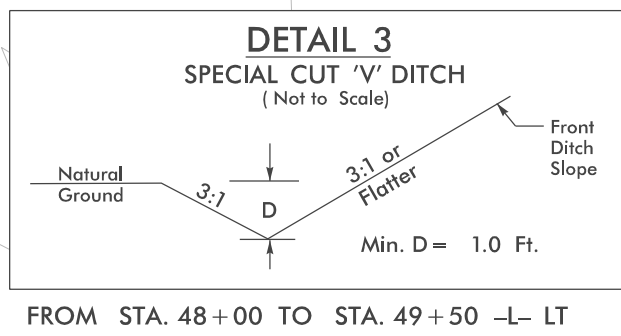


NAD 83/NA 2011

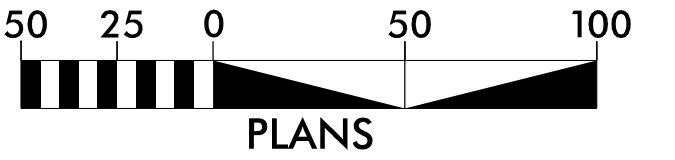
MATCHLINE -L- STA. 37+00.00
SEE SHEET 5

MATCHLINE -L- STA. 49+00.00
SEE SHEET 7

90' x 45' x 3'
2 inch Skimmer
with 1.750 inch
Orifice Diameter
13 ft. weir
ID 6.1

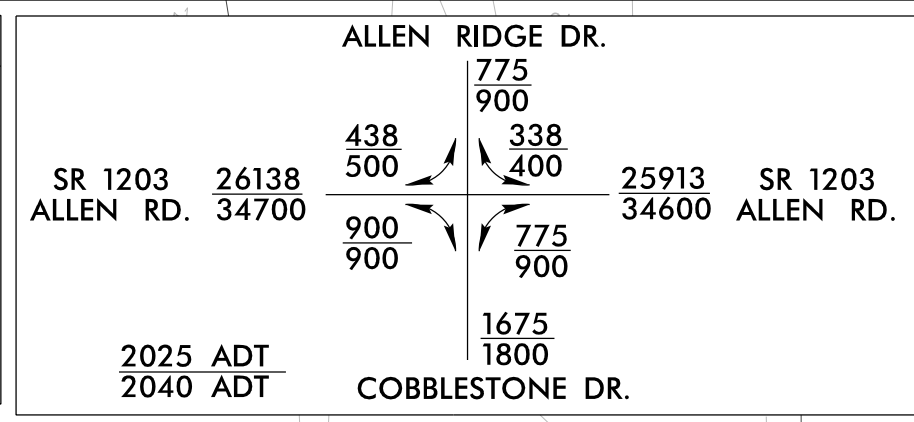


GRAPHIC SCALES



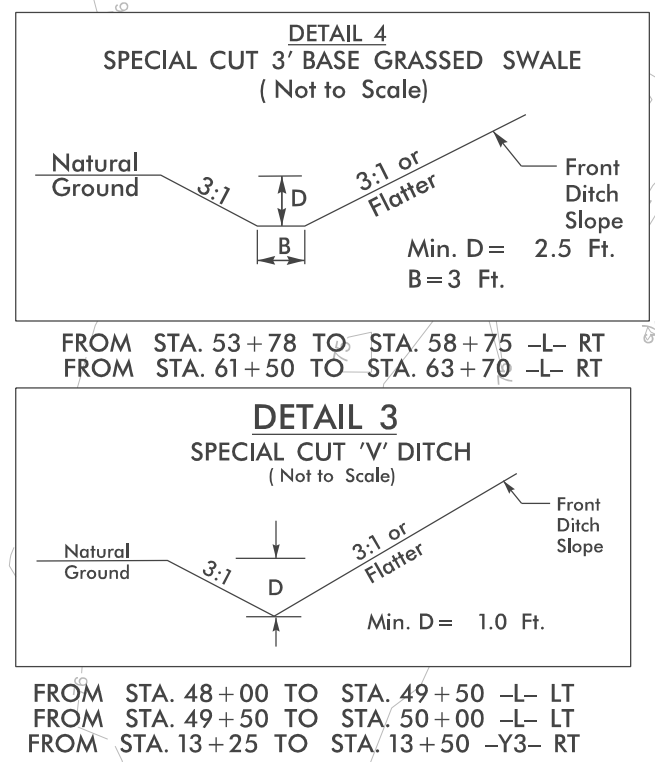
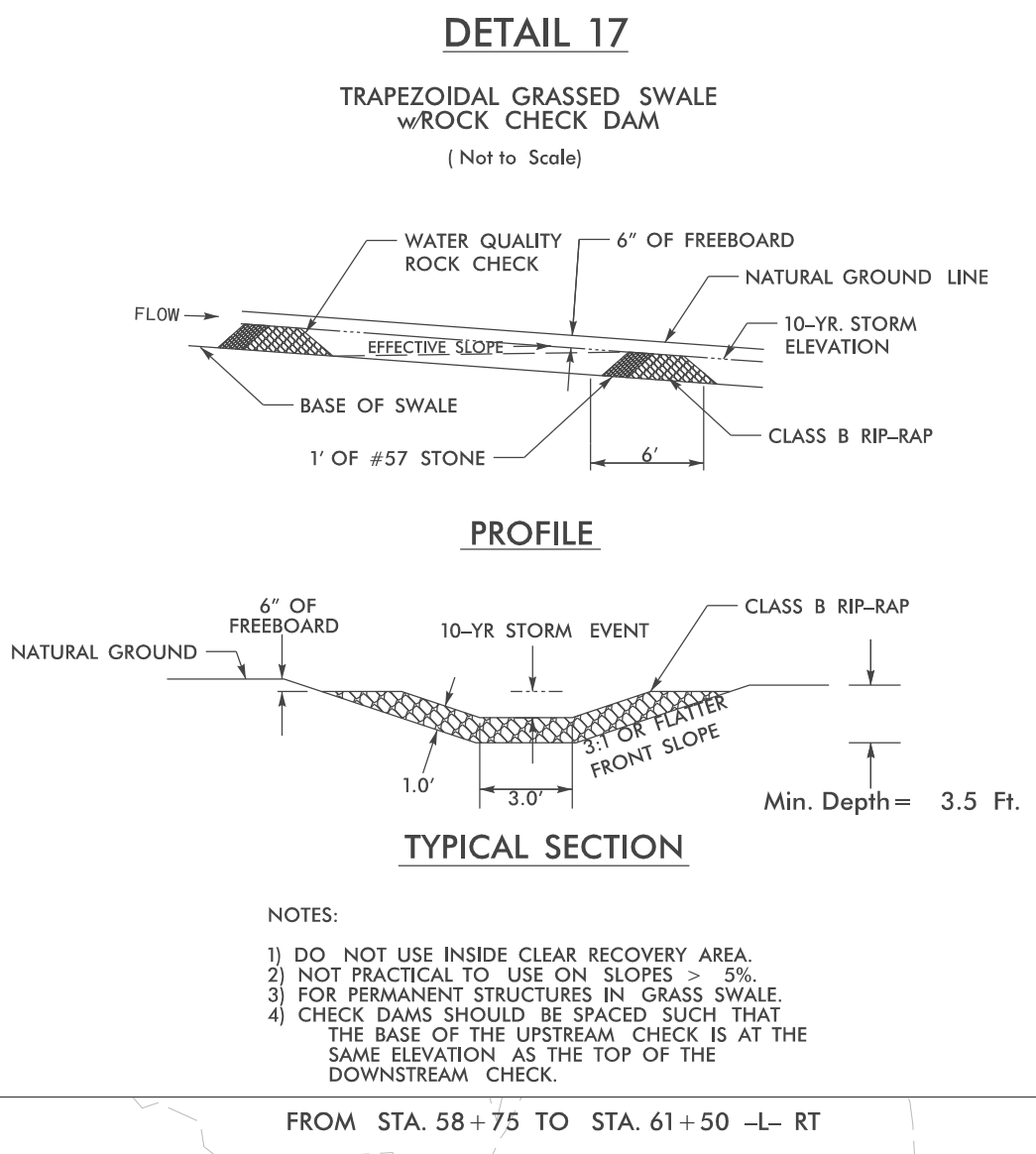
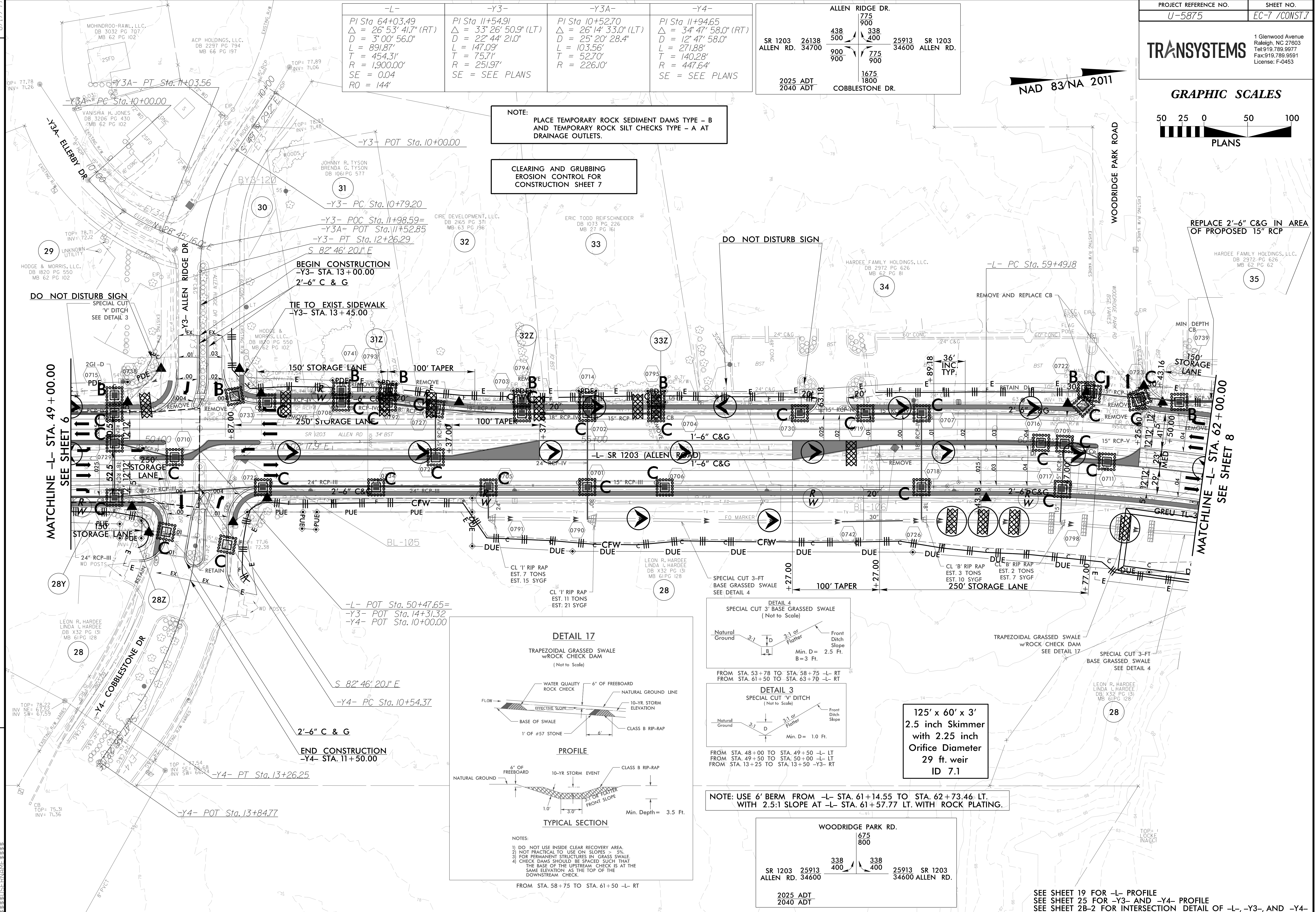
NAD 83/NA 2011

-L-	-Y3-	-Y3A-	-Y4-
PI Sta 64+03.49 $\Delta = 26^{\circ} 53' 41.7''$ (RT) $D = 3^{\circ} 00' 56.0''$ $L = 891.87'$ $T = 454.31'$ $R = 1,900.00'$ $SE = 0.04$ $RO = 144'$	PI Sta 11+54.91 $\Delta = 33^{\circ} 26' 50.9''$ (LT) $D = 22^{\circ} 44' 21.0''$ $L = 147.09'$ $T = 75.71'$ $R = 251.97'$ $SE = SEE PLANS$	PI Sta 10+52.70 $\Delta = 26^{\circ} 14' 33.0''$ (LT) $D = 25^{\circ} 20' 28.4''$ $L = 103.56'$ $T = 52.70'$ $R = 226.10'$ $SE = SEE PLANS$	PI Sta 11+94.65 $\Delta = 34^{\circ} 47' 58.0''$ (RT) $D = 12^{\circ} 47' 58.0''$ $L = 271.88'$ $T = 140.28'$ $R = 447.64'$ $SE = SEE PLANS$

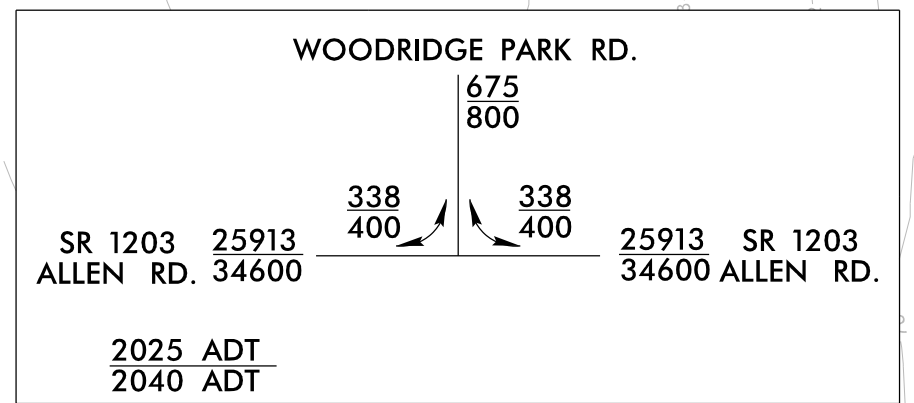


NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 7

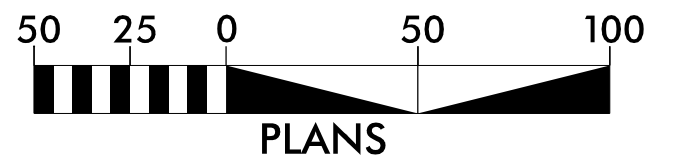


NOTE: USE 6' BERM FROM -L- STA. 61+14.55 TO STA. 62+73.46 LT.
WITH 2.5:1 SLOPE AT -L- STA. 61+57.77 LT. WITH ROCK PLATING.



SEE SHEET 19 FOR -L- PROFILE
SEE SHEET 25 FOR -Y3- AND -Y4- PROFILE
SEE SHEET 2B-2 FOR INTERSECTION DETAIL OF -L-, -Y3-, AND -Y4-

GRAPHIC SCALES



NOTE:

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

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 8

UTILIZE FABRIC INSERT INLET PROTECTION
IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C
AS DIRECTED BY THE ENGINEER

-L-
PI Sta 64+03.49
 $\Delta = 26^{\circ} 53' 41.7''$ (RT)
 $D = 3^{\circ} 00' 56.0''$
 $L = 891.87'$
 $T = 454.31'$
 $R = 1,900.00'$
 $\Delta = 0.04$
 $= 144'$

REPLACE 2'-6" C&G IN AREA OF
PROPOSED 15" RCP

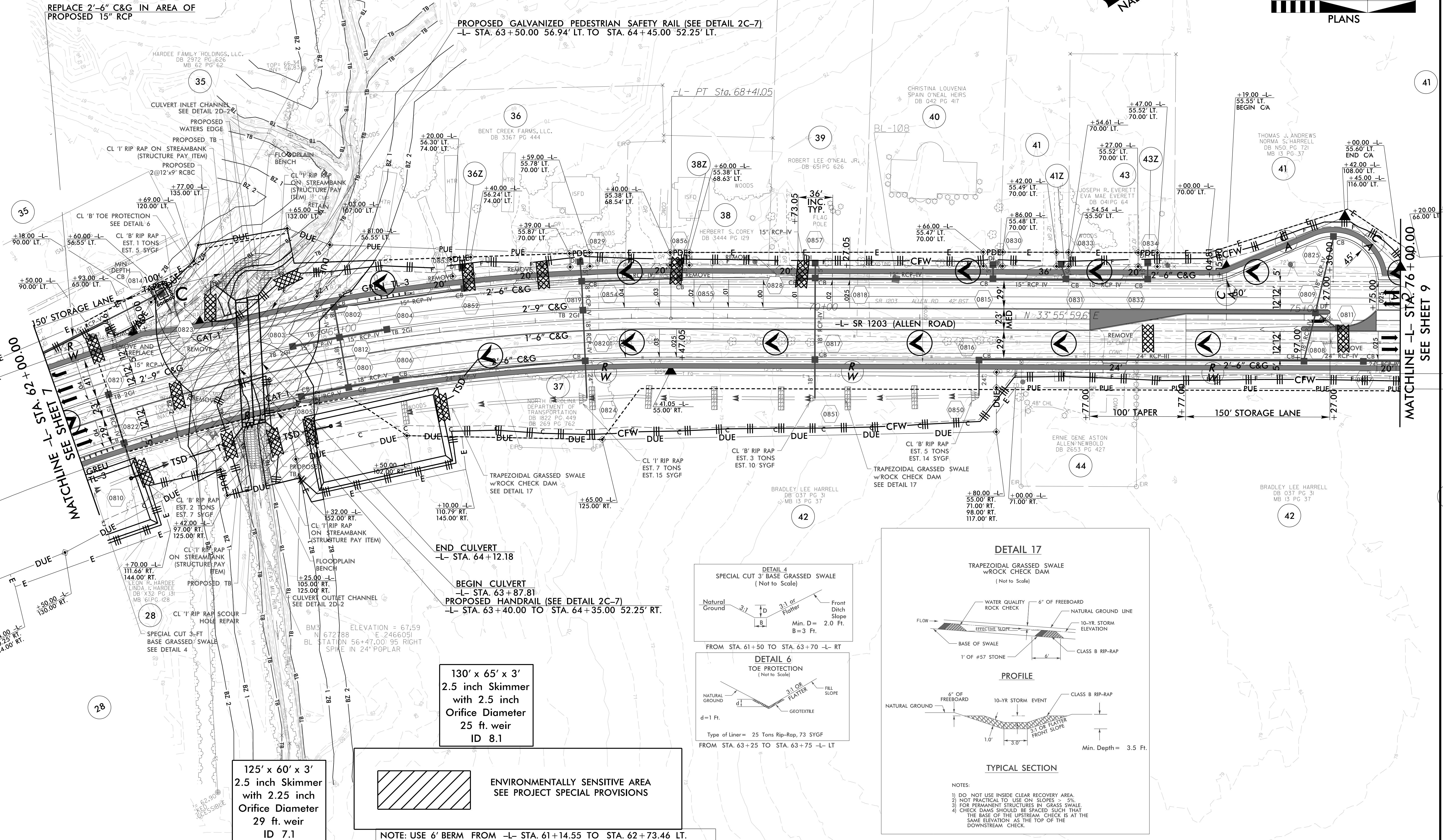
PROPOSED GALVANIZED PEDESTRIAN SAFETY RAIL (SEE DETAIL 2C-7)
-L- STA. 63+50.00 56.94' LT. TO STA. 64+45.00 52.25' LT.

-L- PT Sta. 68+41.05

41

SEE SHEET 9

42



MATCHLINE -L- STA. 62+00.00
SEE SHEET 7

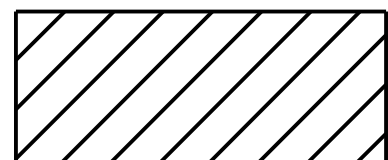
MATCHLINE -L- STA. 76+00.00
SEE SHEET 9

END CULVERT
-L- STA. 64+12.18

BEGIN CULVERT
-L- STA. 63+87.81
PROPOSED HANDRAIL (SEE DETAIL 2C-7)
-L- STA. 63+40.00 TO STA. 64+35.00 52.25' RT.

130' x 65' x 3'
2.5 inch Skimmer
with 2.5 inch
Orifice Diameter
25 ft. weir
ID 8.1

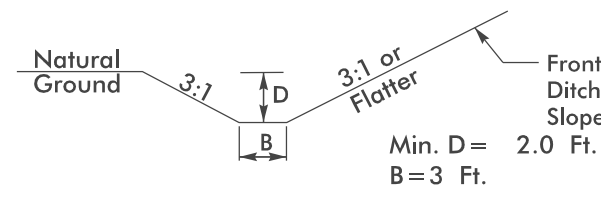
125' x 60' x 3'
2.5 inch Skimmer
with 2.25 inch
Orifice Diameter
29 ft. weir
ID 7.1



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

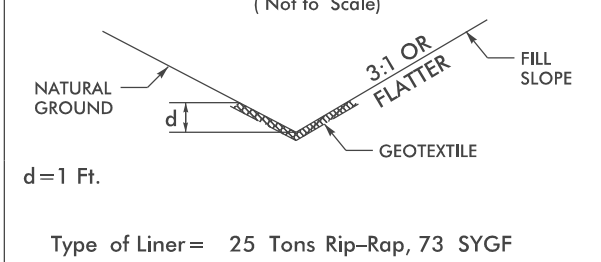
NOTE: USE 6' BERM FROM -L- STA. 61+14.55 TO STA. 62+73.46 LT.
WITH 2.5:1 SLOPE AT -L- STA. 61+57.77 LT. PROVIDE ROCK PLATING
FROM -L- STA. 61+50 TO STA. 62+00 LT.

DETAIL 4
SPECIAL CUT 3' BASE GRASSED SWALE
(Not to Scale)



FROM STA. 61+50 TO STA. 63+70 -L- RT

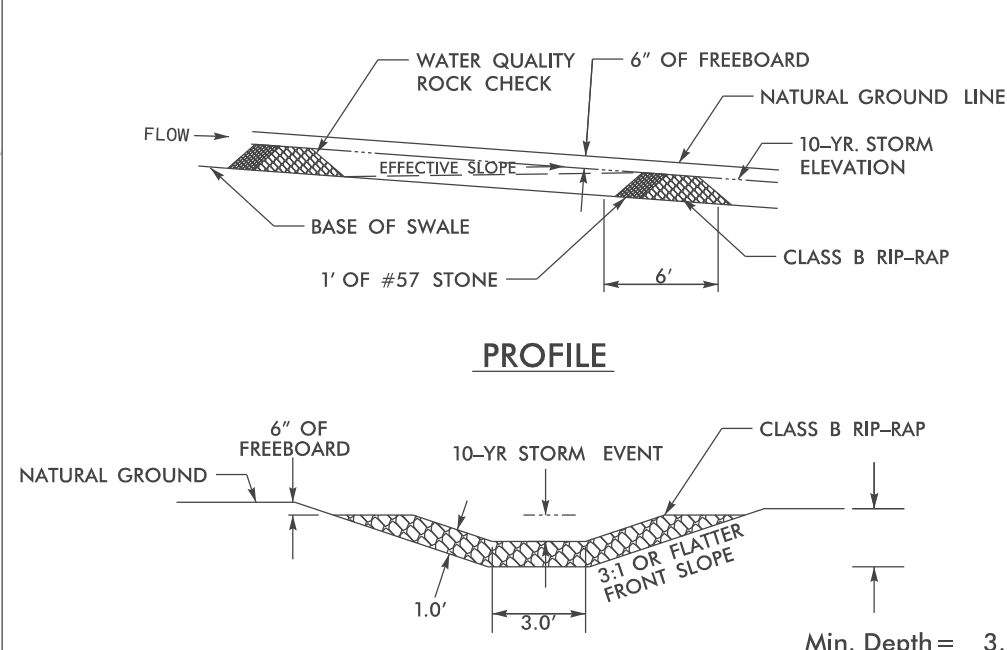
DETAIL 6
TOE PROTECTION
(Not to Scale)



Type of Liner = 25 Tons Rip-Rap, 73 SYGF
FROM STA. 63+25 TO STA. 63+75 -L- LT

DETAIL 17

TRAPEZOIDAL GRASSED SWALE
w/ROCK CHECK DAM
(Not to Scale)



TYPICAL SECTION

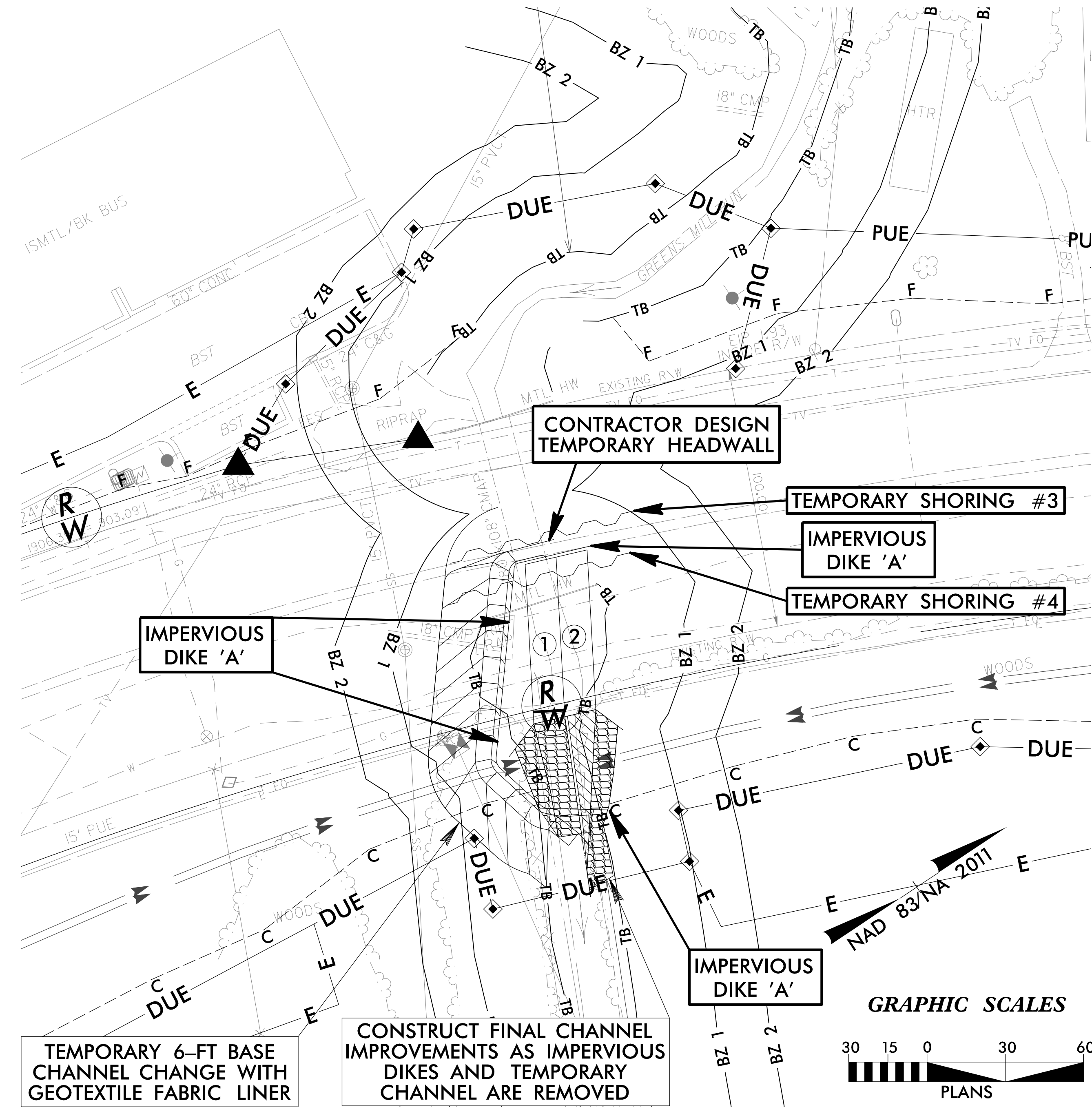
- NOTES:
- DO NOT USE INSIDE CLEAR RECOVERY AREA.
 - NOT PRACTICAL TO USE ON SLOPES > 3%.
 - FOR PERMANENT STRUCTURES IN GRASS SWALE.
 - CHECK DAMS SHOULD BE SPACED SUCH THAT THE BASE OF THE UPSTREAM CHECK IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM CHECK.

FROM STA. 63+90 TO STA. 71+61 -L- RT

CULVERT CONSTRUCTION SEQUENCE STA. 64+00 -L-

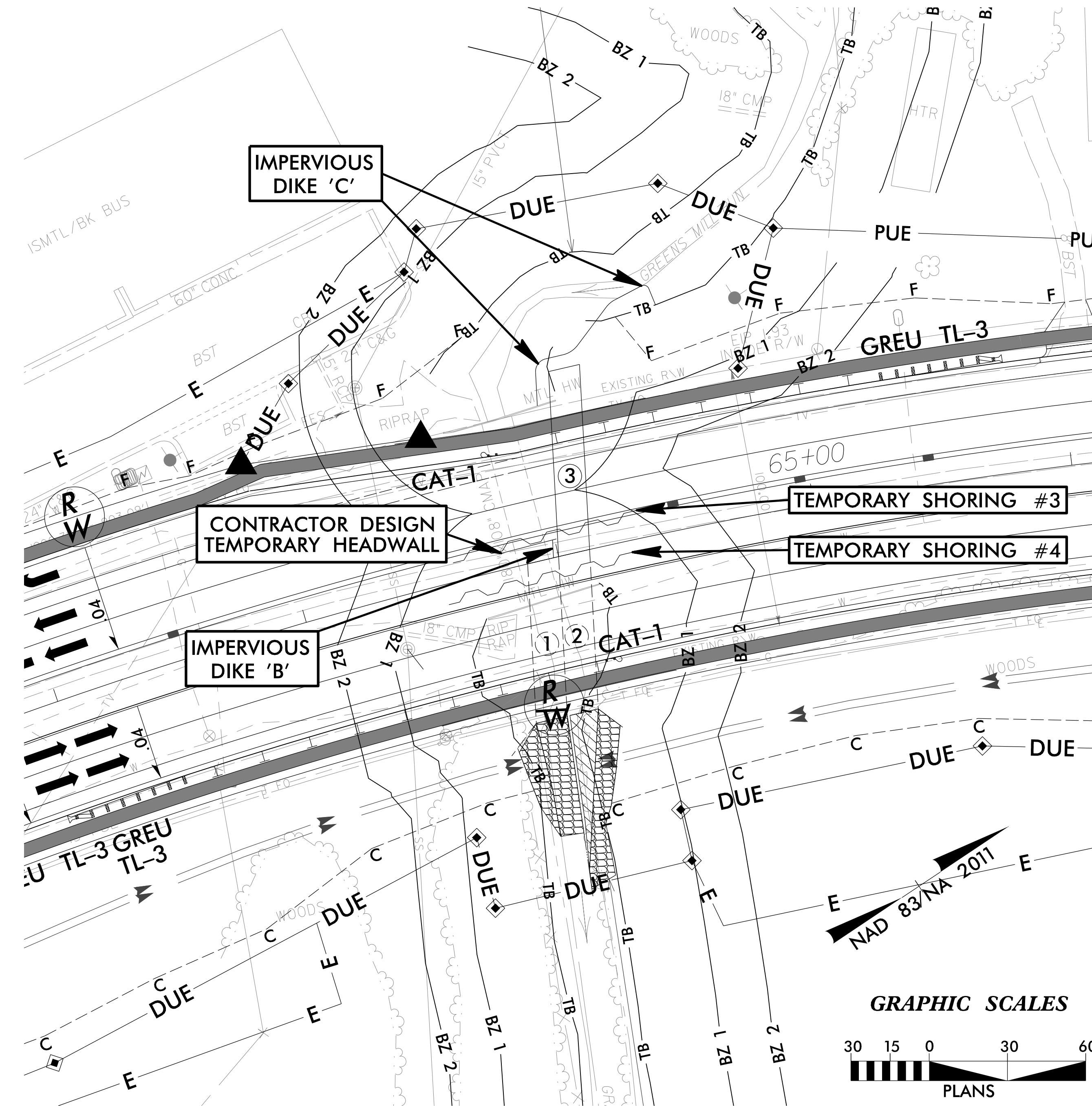
PHASE I

1. UTILIZE SPECIAL STILLING BASINS DURING CULVERT CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. REMOVE METAL HEADWALL AND +/- 20 LF OF EXISTING STRUCTURAL PLATE ARCH.
3. INSTALL TEMPORARY SHORING.
4. INSTALL IMPERVIOUS DIKE 'A' FOR PHASE I AS SHOWN ON THE PLAN.
5. CONSTRUCT TEMPORARY 6-FT BASE GEOTEXTILE FABRIC LINED CHANNEL CHANGE AS SHOWN ON THE PLANS.
6. CONSTRUCT 56 LF OF BARRELS NO. 1 AND 2, RCBC. CONSTRUCT SILL IN BARREL NO. 1.
7. BACKFILL CULVERT BARRELS BETWEEN THE SILLS AS DIRECTED BY THE ENGINEER.
8. CONSTRUCT DOWNSTREAM HEADWALL, WINGWALLS AND CHANNEL IMPROVEMENTS.



PHASE II

1. UTILIZE SPECIAL STILLING BASINS DURING CULVERT CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. REMOVE IMPERVIOUS DIKE 'A' AND TEMPORARY CHANNEL CHANGE UTILIZED IN PHASE I. CONSTRUCT FINAL CHANNEL IMPROVEMENTS.
3. INSTALL TEMPORARY SHORING FOR PHASE II. BACKFILL CULVERT AND ADD PAVEMENT STRUCTURE TO TURN TRAFFIC.
4. DIVERT FLOW FROM EXISTING STRUCTURAL PLATE ARCH INTO BARREL NO. 1 CONSTRUCTED IN PHASE I.
5. INSTALL IMPERVIOUS DIKES 'B' AND 'C' FOR PHASE II AS SHOWN ON THE PLAN.
6. CONSTRUCT 71'11\"/>



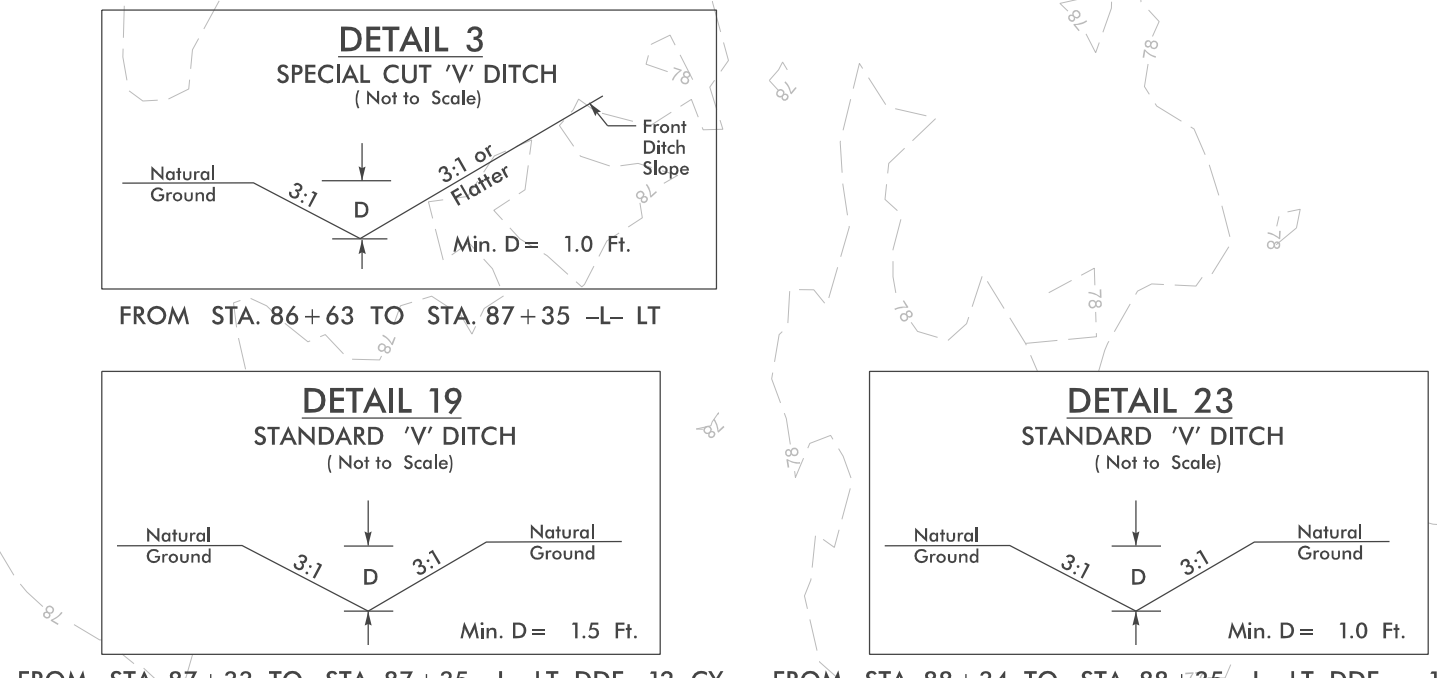
★ NEW SIGNAL

HISTORIC PROPERTY

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 9

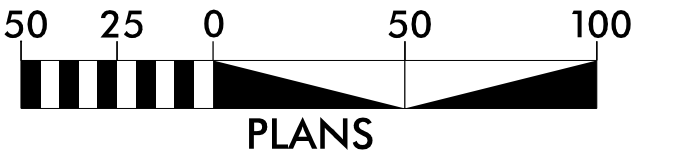
THOMAS J. ANDREWS
NORMA S. HARRELL
DB N50 PG 721
MB 13 PG 37

MATCHLINE -L- STA. 90+00.00
SEE SHEET 10



SEE SHEET 20 FOR -L- PROFILE
SEE SHEET 2B-2 FOR INTERSECTION DETAIL FOR -L- AND -Y5-

GRAPHIC SCALES

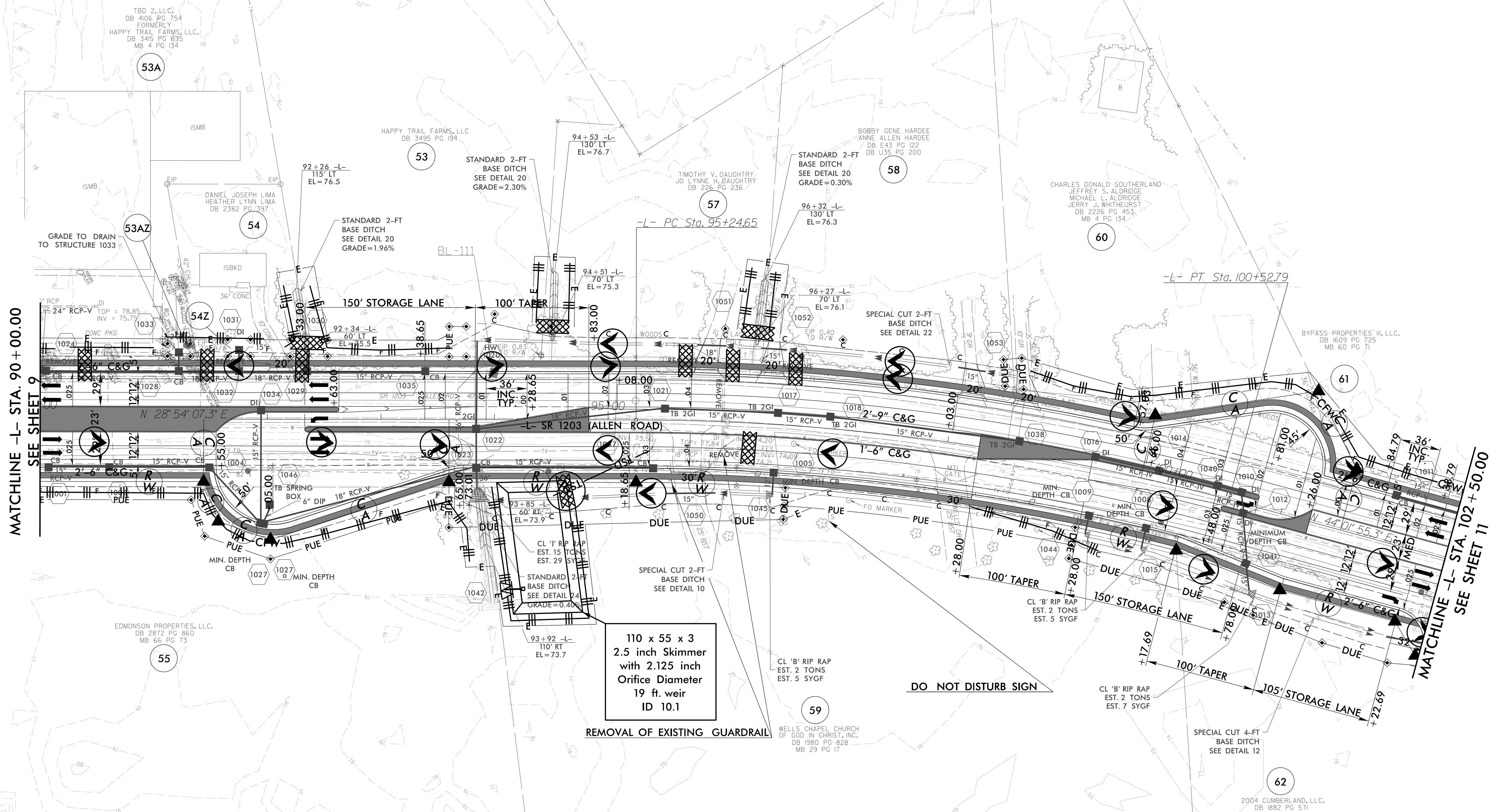


NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

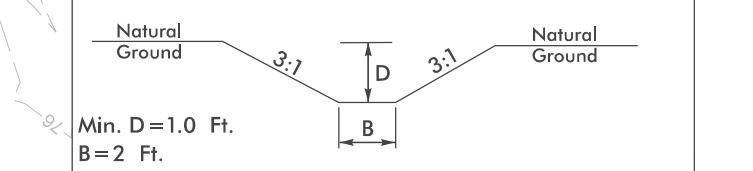
CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 10

-L-
PI Sta 97+90.27
 $\Delta = 15' 07" 48.0" (RT)$
 $D = 2' 51" 53.2"$
 $L = 528.14'$
 $T = 265.61'$
 $R = 2,000.00'$
 $SE = 0.04$
 $RO = 144'$

NAD 83 NA 2011

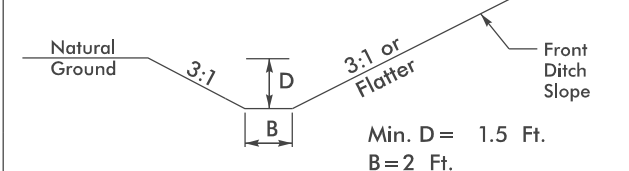


DETAIL 20
STANDARD 2' BASE DITCH
(Not to Scale)



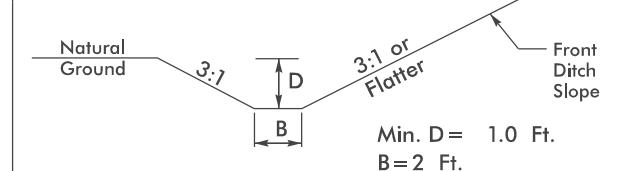
FROM STA. 92+26 TO STA. 92+34 -L- LT, DDE=13 CY
FROM STA. 94+51 TO STA. 94+53 -L- LT, DDE=11 CY
FROM STA. 96+27 TO STA. 96+32 -L- LT, DDE=10 CY

DETAIL 22
SPECIAL CUT 2' BASE DITCH
(Not to Scale)



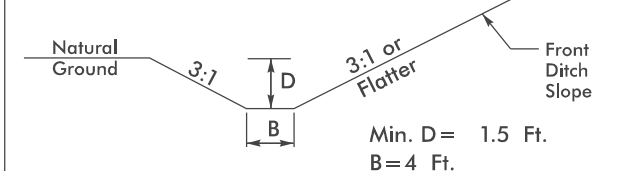
FROM STA. 93+85 TO STA. 98+50 -L- LT

DETAIL 10
SPECIAL CUT 2' BASE DITCH
(Not to Scale)



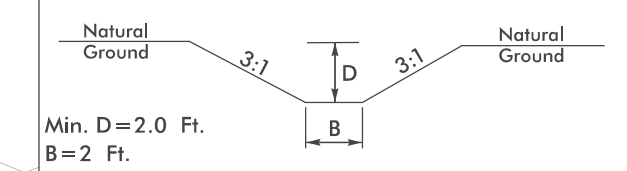
FROM STA. 93+85 TO STA. 96+50 -L- RT

DETAIL 12
SPECIAL CUT 4' BASE DITCH
(Not to Scale)



FROM STA. 99+35 TO STA. 106+00 -L- RT

DETAIL 24
STANDARD 2' BASE DITCH
(Not to Scale)



FROM STA. 93+85 TO STA. 93+92 -L- RT, DDE=23.0 CY