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GENERAL NOTES:
 2012 SPECIFICATIONS
 EFFECTIVE: 01/17-12
 REVISED: 11/01/11

GRADING AND SURFACING OR RESURFACING AND WIDENING:

THE GRADE LINES SHOWN ABOVE THE FINISHED ELEVATION OF THE PROPOSED SURFACING ARE TO BE MAINTAINED. THE FINISHED ELEVATIONS SHOWN BELOW THE PROPOSED SURFACING ARE TO BE MAINTAINED. THE TOP ELEVATION OF THE EXISTING PAVEMENT ARE SHOWN. THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT AND THE GRADE LINES WHICH THE ENGINEER INTENDS TO MAINTAIN. ALL GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

GRADING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED OR FUTURE SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SHOULDER CONSTRUCTION:

ASPHALT EARTH AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01.

SIDE ROADS:

THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE EARTHWORK AND CONSTRUCTION OF SIDE ROADS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

UTILITIES:

ALL EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE.
 RIGHT-OF-WAY MARKERS:
 ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.

2012 ROADWAY ENGLISH STANDARD DRAWINGS
 The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch and by reference hereby are considered a part of these plans:
 200-02 Method of Clearing - Method 11
 225-02 Method of Grading, Subgrade
 225-02 Method of Grading, Subgrade
 300-01 Method of Pipe Installation - Method 'A'

STANDARD DRAWINGS
 DIVISION 2 - EARTHWORK
 200-02 Method of Clearing - Method 11
 225-02 Method of Grading, Subgrade
 225-02 Method of Grading, Subgrade
 300-01 Method of Pipe Installation - Method 'A'

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

- State Line _____
- County Line _____
- Township Line _____
- City Line _____
- Reservation Line _____
- Property Line _____
- Existing Iron Pin _____
- Property Corner _____
- Property Monument _____
- Parcel/Sequence Number _____
- Existing Fence Line _____
- Proposed Woven Wire Fence _____
- Proposed Chain Link Fence _____
- Proposed Barbed Wire Fence _____
- Existing Wetland Boundary _____
- Proposed Wetland Boundary _____
- Existing Endangered Animal Boundary _____
- Existing Endangered Plant Boundary _____

BUILDINGS AND OTHER CULTURE:

- Gas Pump _____
- Vent or U/G Tank Cap _____
- Sign _____
- Well _____
- Small Mine _____
- Foundation _____
- Area Outline _____
- Cemetery _____
- Building _____
- School _____
- Church _____
- Dam _____

HYDROLOGY:

- Stream or Body of Water _____
- Hydro, Pool or Reservoir _____
- Jurisdictional Stream _____
- Buffer Zone 1 _____
- Buffer Zone 2 _____
- Flow Arrow _____
- Disappearing Stream _____
- Spring _____
- Wetland _____
- Proposed Lateral, Tail, Head Ditch _____
- False Sump _____

RAILROADS:

- Standard Gauge _____
- RR Signal Milepost _____
- Switch _____
- RR Abandoned _____
- RR Dismantled _____

RIGHT OF WAY:

- Baseline Control Point _____
- Existing Right of Way Marker _____
- Existing Right of Way Line _____
- Proposed Right of Way Line _____
- Proposed Right of Way Line with Iron Pin and Cap Marker _____
- Proposed Right of Way Line with Concrete or Granite Marker _____
- Existing Control of Access _____
- Proposed Control of Access _____
- Existing Easement Line _____
- Proposed Temporary Construction Easement _____
- Proposed Temporary Drainage Easement _____
- Proposed Permanent Drainage Easement _____
- Proposed Permanent Utility Easement _____
- Proposed Temporary Utility Easement _____
- Proposed Permanent Easement with Iron Pin and Cap Marker _____

ROADS AND RELATED FEATURES:

- Existing Edge of Pavement _____
- Existing Curb _____
- Proposed Slope Stakes Cut _____
- Proposed Slope Stakes Fill _____
- Proposed Wheel Chair Ramp _____
- Existing Metal Guardrail _____
- Proposed Guardrail _____
- Existing Cable Guiderail _____
- Proposed Cable Guiderail _____
- Equality Symbol _____
- Pavement Removal _____

VEGETATION:

- Single Tree _____
- Single Shrub _____
- Hedge _____
- Woods Line _____
- Orchard _____
- Vineyard _____

EXISTING STRUCTURES:

- MAJOR:
 - Bridge, Tunnel or Box Culvert _____
 - Bridge Wing Wall, Head Wall and End Wall _____
- MINOR:
 - Head and End Wall _____
 - Pipe Culvert _____
 - Footbridge _____
 - Drainage Box: Catch Basin, DI or JB _____
 - Paved Ditch Gutter _____
 - Storm Sewer Manhole _____
 - Storm Sewer _____

UTILITIES:

- POWER:
 - Existing Power Pole _____
 - Proposed Power Pole _____
 - Existing Joint Use Pole _____
 - Proposed Joint Use Pole _____
 - Power Manhole _____
 - Power Line Tower _____
 - Power Transformer _____
 - U/G Power Cable Hand Hole _____
 - H-Frame Pole _____
 - Recorded U/G Power Line _____
 - Designated U/G Power Line (S.U.E.*) _____

TELEPHONE:

- Existing Telephone Pole _____
- Proposed Telephone Pole _____
- Telephone Manhole _____
- Telephone Booth _____
- Telephone Pedestal _____
- Telephone Cell Tower _____
- U/G Telephone Cable Hand Hole _____
- Recorded U/G Telephone Cable _____
- Designated U/G Telephone Cable (S.U.E.*) _____
- Recorded U/G Telephone Conduit _____
- Designated U/G Telephone Conduit (S.U.E.*) _____
- Recorded U/G Fiber Optics Cable _____
- Designated U/G Fiber Optics Cable (S.U.E.*) _____

WATER:

- Water Manhole _____
- Water Meter _____
- Water Valve _____
- Water Hydrant _____
- Recorded U/G Water Line _____
- Designated U/G Water Line (S.U.E.*) _____
- Above Ground Water Line _____

TV:

- TV Satellite Dish _____
- TV Pedestal _____
- TV Tower _____
- U/G TV Cable Hand Hole _____
- Recorded U/G TV Cable _____
- Designated U/G TV Cable (S.U.E.*) _____
- Recorded U/G Fiber Optic Cable _____
- Designated U/G Fiber Optic Cable (S.U.E.*) _____

GAS:

- Gas Valve _____
- Gas Meter _____
- Recorded U/G Gas Line _____
- Designated U/G Gas Line (S.U.E.*) _____
- Above Ground Gas Line _____

SANITARY SEWER:

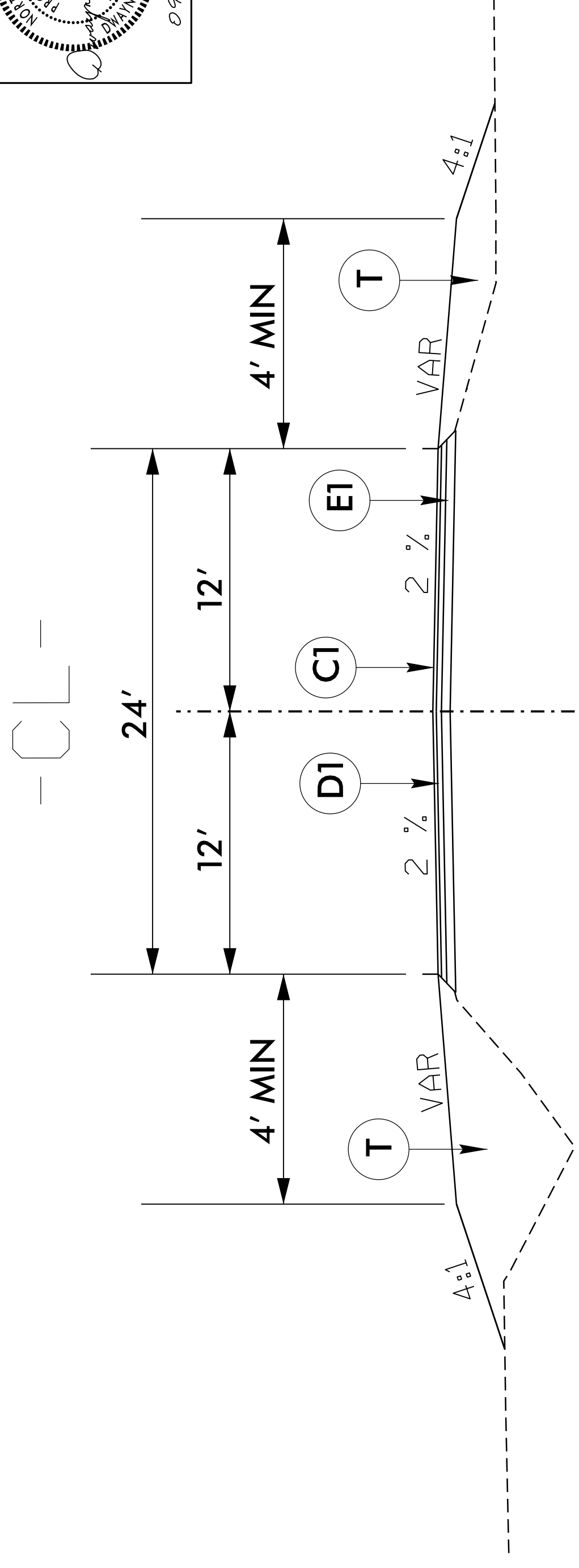
- Sanitary Sewer Manhole _____
- Sanitary Sewer Cleanout _____
- U/G Sanitary Sewer Line _____
- Above Ground Sanitary Sewer _____
- Recorded SS Forced Main Line _____
- Designated SS Forced Main Line (S.U.E.*) _____

MISCELLANEOUS:

- Utility Pole _____
- Utility Pole with Base _____
- Utility Located Object _____
- Utility Traffic Signal Box _____
- Utility Unknown U/G Line _____
- U/G Tank; Water, Gas, Oil _____
- AG Tank; Water, Gas, Oil _____
- U/G Test Hole (S.U.E.*) _____
- Abandoned According to Utility Records _____
- End of Information _____

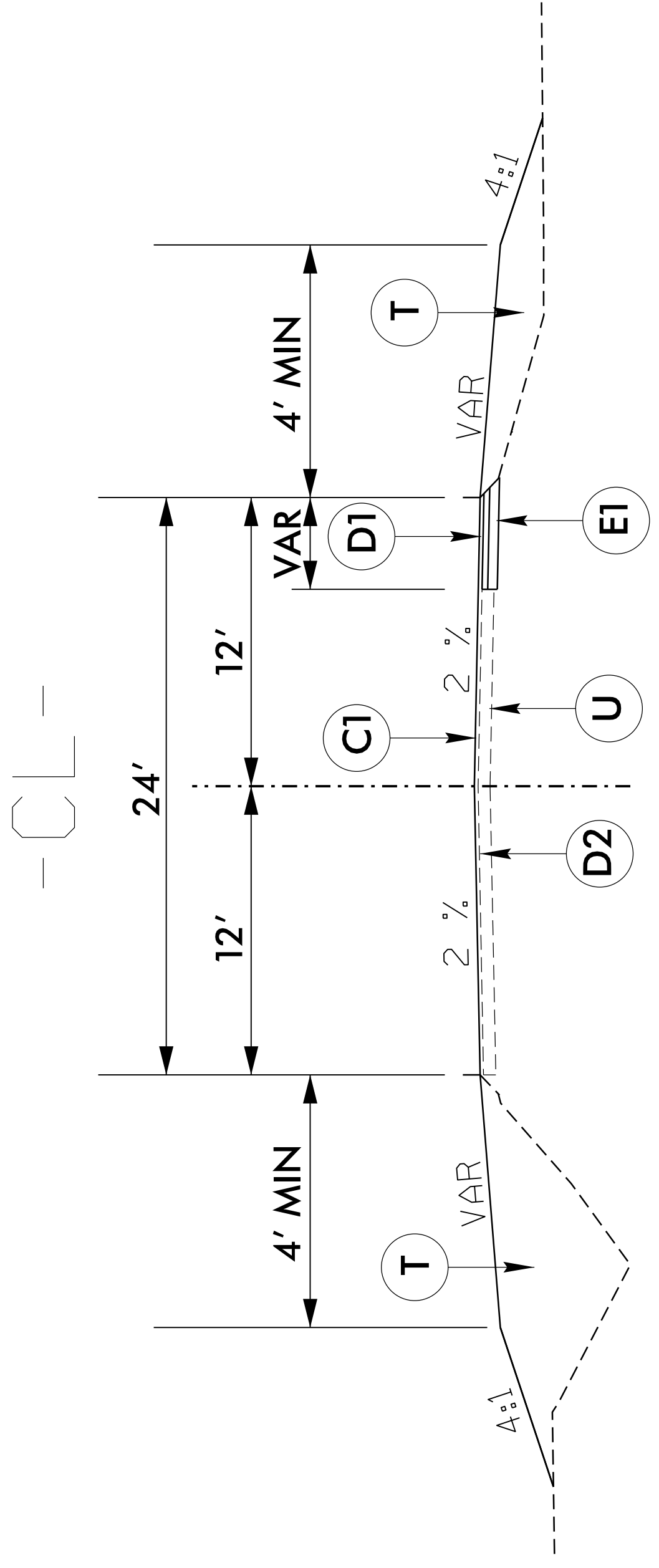
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD.
D1	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
D2	PROP. VARIABLE DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE TYPE I19.0B.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



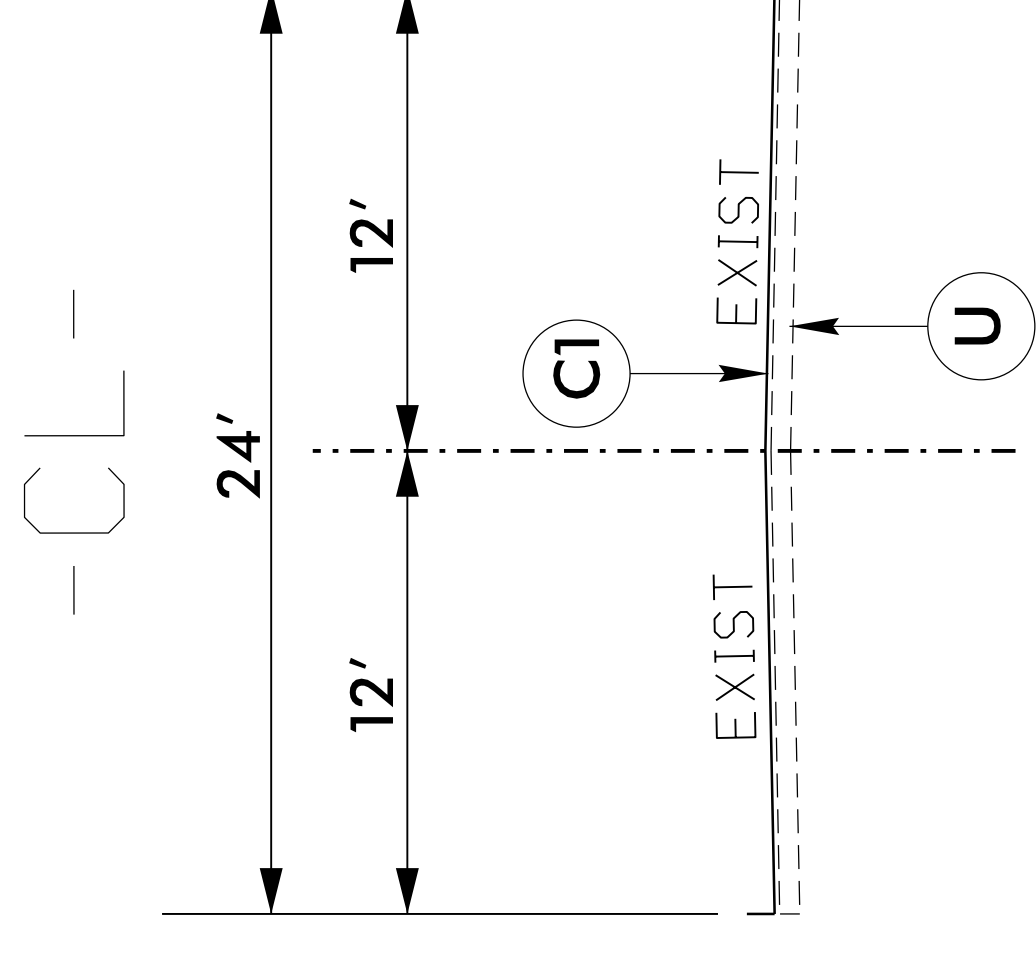
TYPICAL SECTION #1

- LREV- STATION 10+00.00 - 10+72.70
- LREV- STATION 10+91.97 - 11+50.00
- Y3REV- STATION 10+00.00 - 11+72.19



TYPICAL SECTION #2

- LREV- STATION 11+50.00 - 13+50.00



TYPICAL SECTION #3

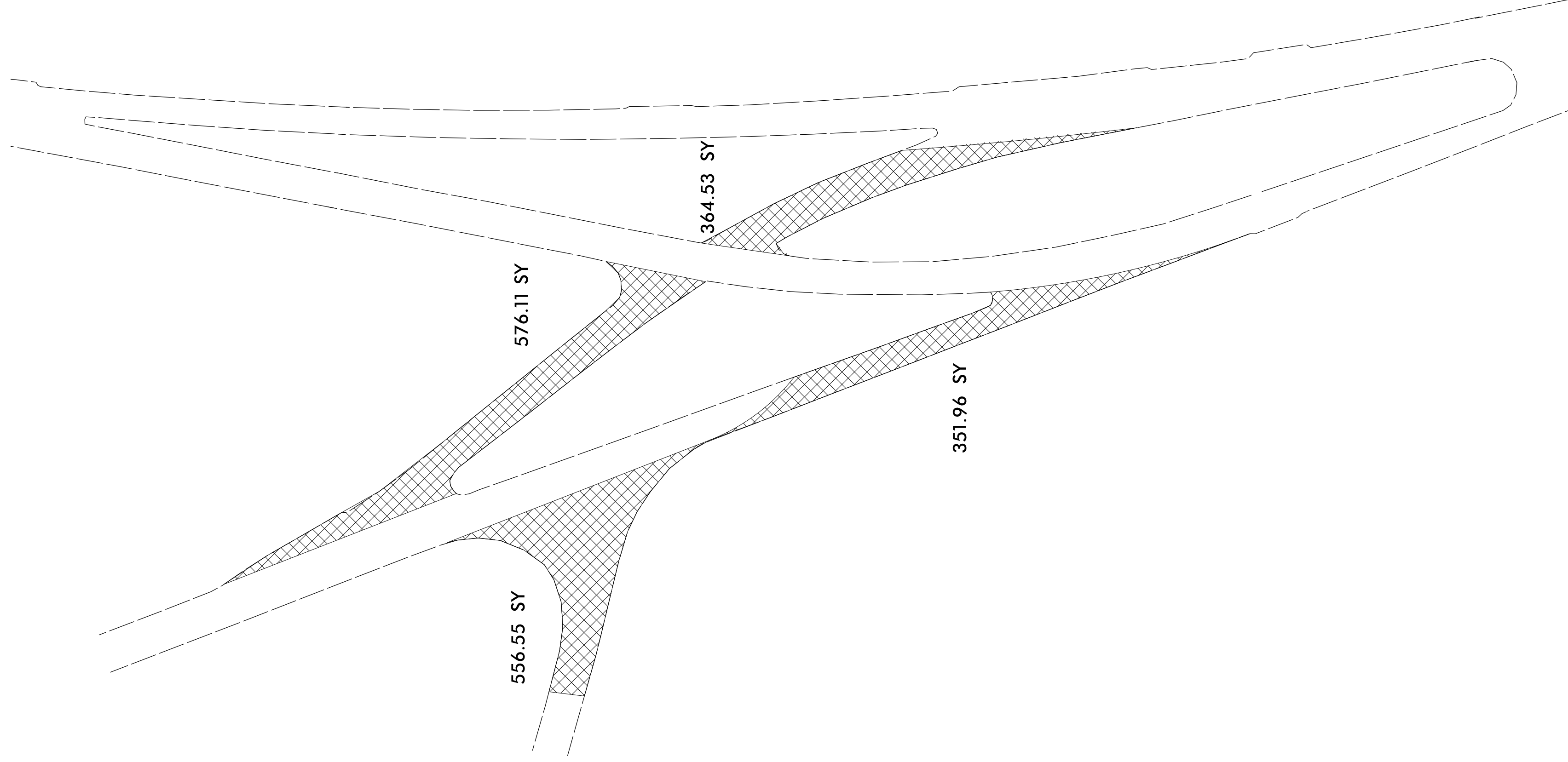
- LREV- STATION 13+50.00 - 15+00.00

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
SUMMARY OF QUANTITIES

SECT	QUANTITY	UNIT	ITEM DESCRIPTION
800	1	LS	MOBILIZATION
226	1	LS	GRADING
226	100	CY	UNDERCUT EXCAVATION
545	50	TON	INCIDENTAL STONE BASE
60	320	TON	ASPHALT CONCRETE BASE COURSE,TYPE B25.0B
60	200	TON	ASPHALT CONCRETE INTERMEDIATE COURSE,TYPE 19.0B
60	270	TON	ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5B
620	50	TON	ASPHALT BINDER FOR PLANT MIX,GRADE P664-22
1605	1200	LF	TEMPORARY SILT FENCE
1610	10	TON	STONE FOR EROSION CONTROL,CLASS B
1610	10	TON	SEDIMENT CONTROL STONE
1630	10	CY	SILT EXCAVATION
SP	30	LF	WATTLE
SP	1	LB	POLYACRYLAMIDE
1660	1	ACRE	SEEDING AND MULCHING
1661	50	LB	SEED FOR REPAIR SEEDING
1661	0.2	TON	FERTILIZER FOR REPAIR SEEDING
SP	3	EA	RESPONSE FOR EROSION CONTROL

REVISIONS

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS



**SUMMARY OF EARTHWORK
 IN CUBIC YARDS**

LOCATION	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBT + %	BORROW	WASTE
-LREV- 10 + 00.00 - 13 + 50.00	249	0	45	0	204
-Y3REV- 10 + 32.01 - 11 + 72.19	69	0	36	0	33
UNDERCUT (CONTINGENCY)	0	100	120	120	100
SUB TOTAL	318	100	201	0	337
SAY	320	100	210	120	340

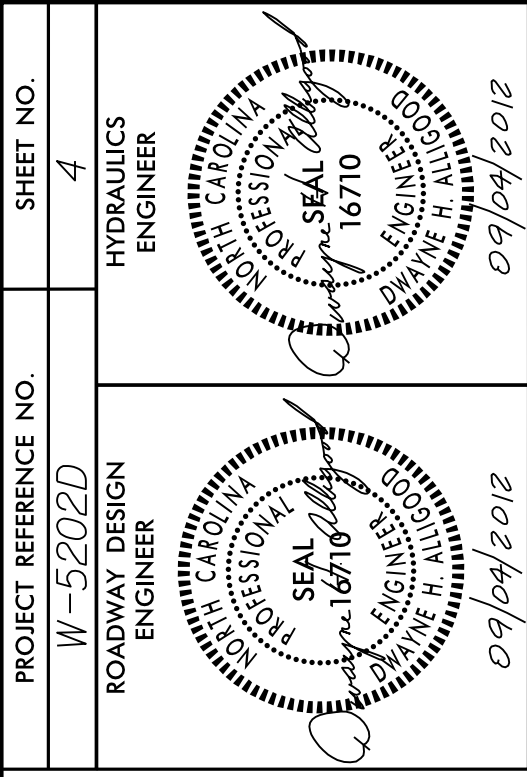
NOTE: EXCESS EARTH MATERIAL MAY BE WASTED OUT IN AREAS WHERE PAVEMENT IS TO BE REMOVED AS DIRECTED BY THE ENGINEER.

**PAVEMENT REMOVAL SUMMARY
 IN SQUARE YARDS**

LINE	STATION - STATION	LOCATION	REMOVAL (SY)
-LREV--Y3REV	10 + 00.00 - 15 + 00.00	LTRT	1,849.15
TOTAL			1,849.15
SAY			1,850.00

NOTE:

APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, FINE GRADING, CLEARING AND GRUBBING AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING."



NC GRID
 NAD 83/NSRS 2007

-Y3R-PI STA 10+85.86
 $\Delta = 57.17' 44.8"$
 $D = 65.42'$
 $L = 324.27'$
 $R = 10000'$

Doretha Paulette Pittman
 6020 Morgan Rd
 Farmville NC 27829
 DB/PC 153/663
 MB 34-159

-Y3- REV POT 11+84.20
 -L- REV POT 13+08.30

-Y3- REV PT 11+6.02

-Y3- REV POT 10+00
 -Y3- REV PC 10+53.60

Mark West Owens Jr.
 PO Box 88
 Farmville NC 27828
 DB 784/335
 MB 4-106

Mark West Owens Jr.
 PO Box 88
 Farmville NC 27828
 DB/PC 153/663
 MB 29-165

Mary Edwards Watson
 1606 SWORD POINT RD
 Maceslesfield NC 27852
 DB 1394/472
 MB

-L- REV PI STA 11+40.99
 $\Delta = 65.15' 12.9" (RT)$
 $D = 57.17' 44.8"$
 $L = 113.89'$
 $T = 64.02'$
 $R = 10000'$

-L- REV PT 11+90.86

-L- REV PC 10+76.97

-L- REV POT 10+00.00

Mark West Owens Jr.
 PO Box 88
 Farmville NC 27828
 DB/PC 148/407
 MB 4-106

NOTES:
 DENOTES PAVEMENT REVIVAL (SHOWN OUTSIDE OF SLOPE STAKE LINES ONLY)
 SEE SHEET 3A FOR DETAILS

Ward Bernadine Trustee
 FBO Napoleon Ward Estote
 Fountain NC 27829
 DB 1996E/65
 MB 4-106.15

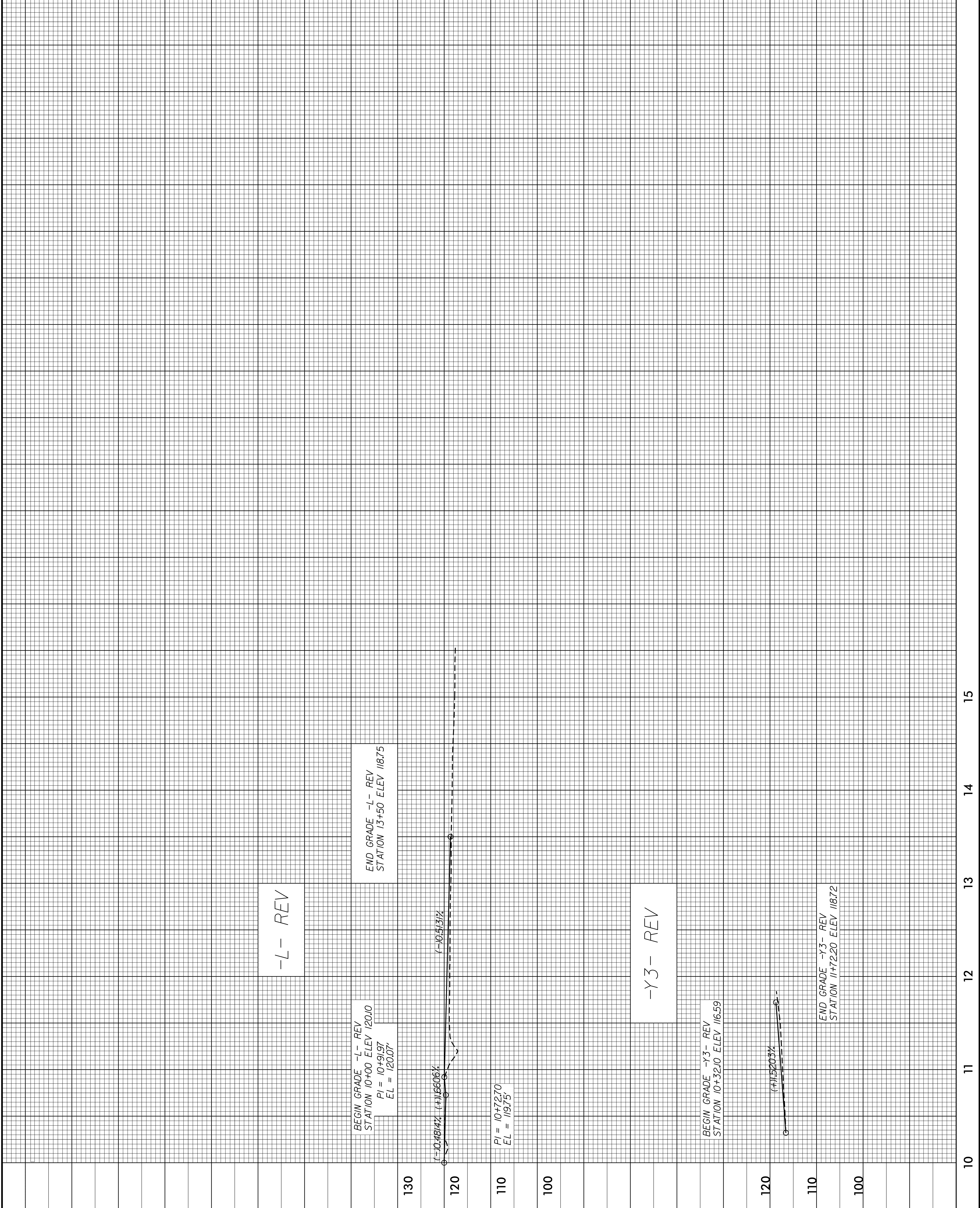
DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "CP #10"
 WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 706501.315(±) EASTING: 2402660.178(±) ELEVATION: 118.096(±)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999008411
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "CP #10" TO -LREV- STATION 10+00 IS N 18° 13' 43" E 147.98'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

REVISIONS

PROJECT REFERENCE NO. **W-5202D**
 ROADWAY DESIGN ENGINEER

SHEET NO. **5**
 HYDRAULICS ENGINEER

09/04/2012



-L- REV

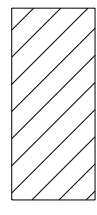
-Y3- REV

PHASE 1

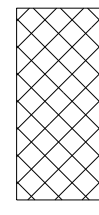
1. WIDEN -L-REV STA 10+91.97 TO 13+50.00 USING LANE CLOSURES AS NEEDED.
2. WIDEN -Y3- REV 10+00.00 TO 11+72.19 USING LANE CLOSURES AS NEEDED.
3. SHIFT TRAFFIC TO THE REVISED ALIGNMENT AND REMOVE ASPHALT AS NEEDED.

PHASE 2

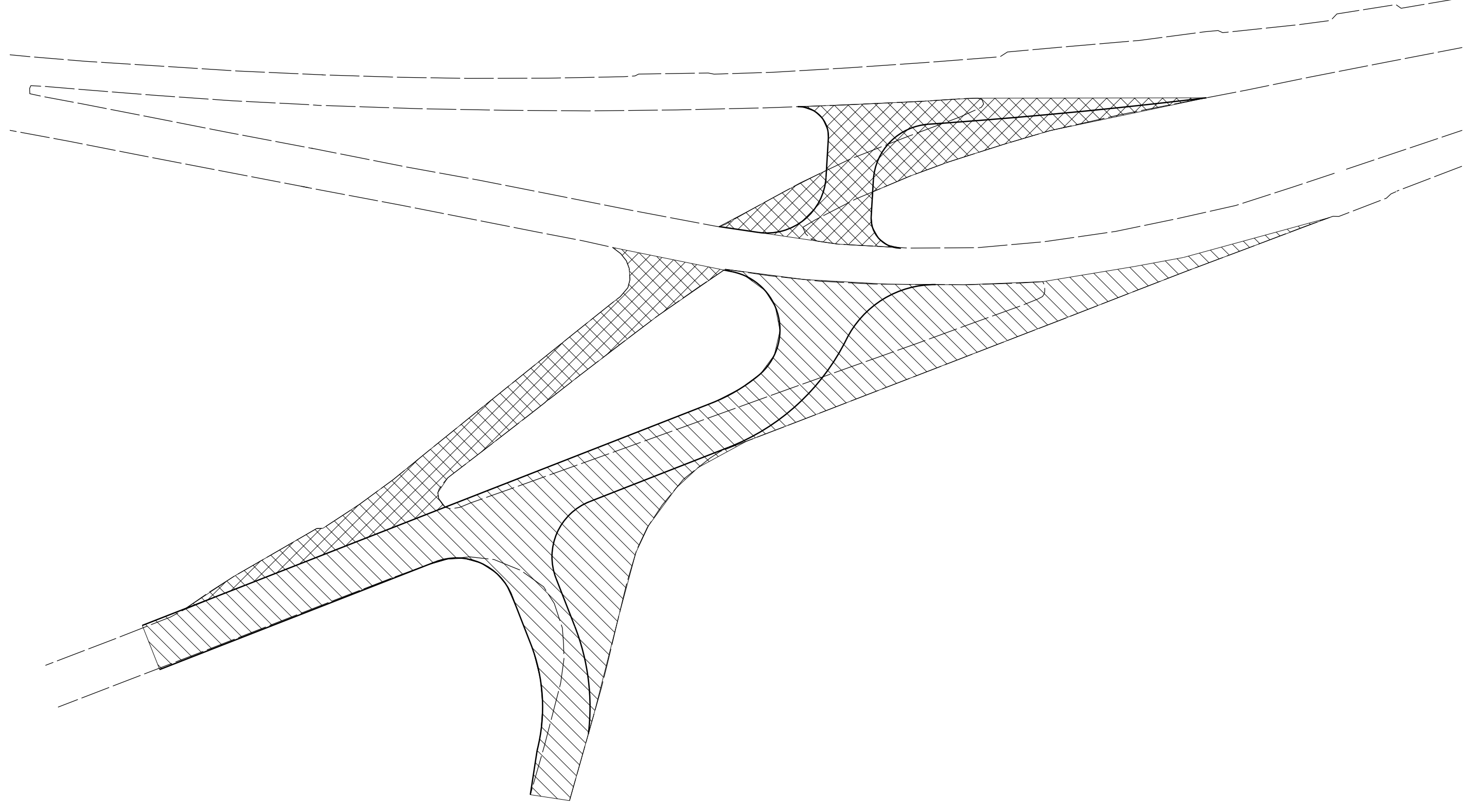
1. CLOSE SLIP RAMP AND CONSTRUCT -L- REV STA 10+00.00 TO 10+72.70.
2. SHIFT TRAFFIC TO THE REVISED ALIGNMENT AND REMOVE ASPHALT AS NEEDED.



PHASE 1 CONSTRUCTION AREA



PHASE 2 CONSTRUCTION AREA



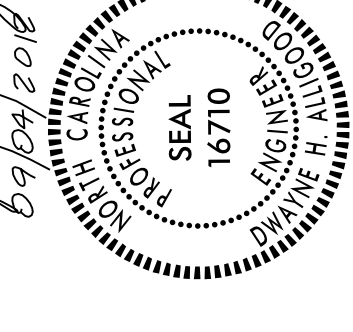
GENERAL NOTES

IMPLEMENT TRAFFIC CONTROL IN ACCORDANCE WITH THE ROADWAY STANDARD DRAWINGS LISTED ON TMP-1.

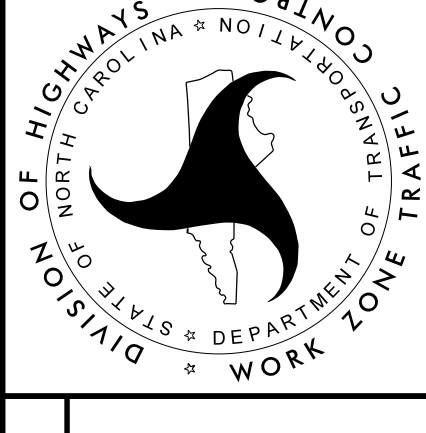
CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

STATE FORCES WILL INSTALL PAINT AND MARKERS ON THE FINISHED PROJECT. CALL JIM EVANS AT 252-830-3493 FOR COORDINATION.

APPROVED: *Quincy H. Allgood*
09/04/2018

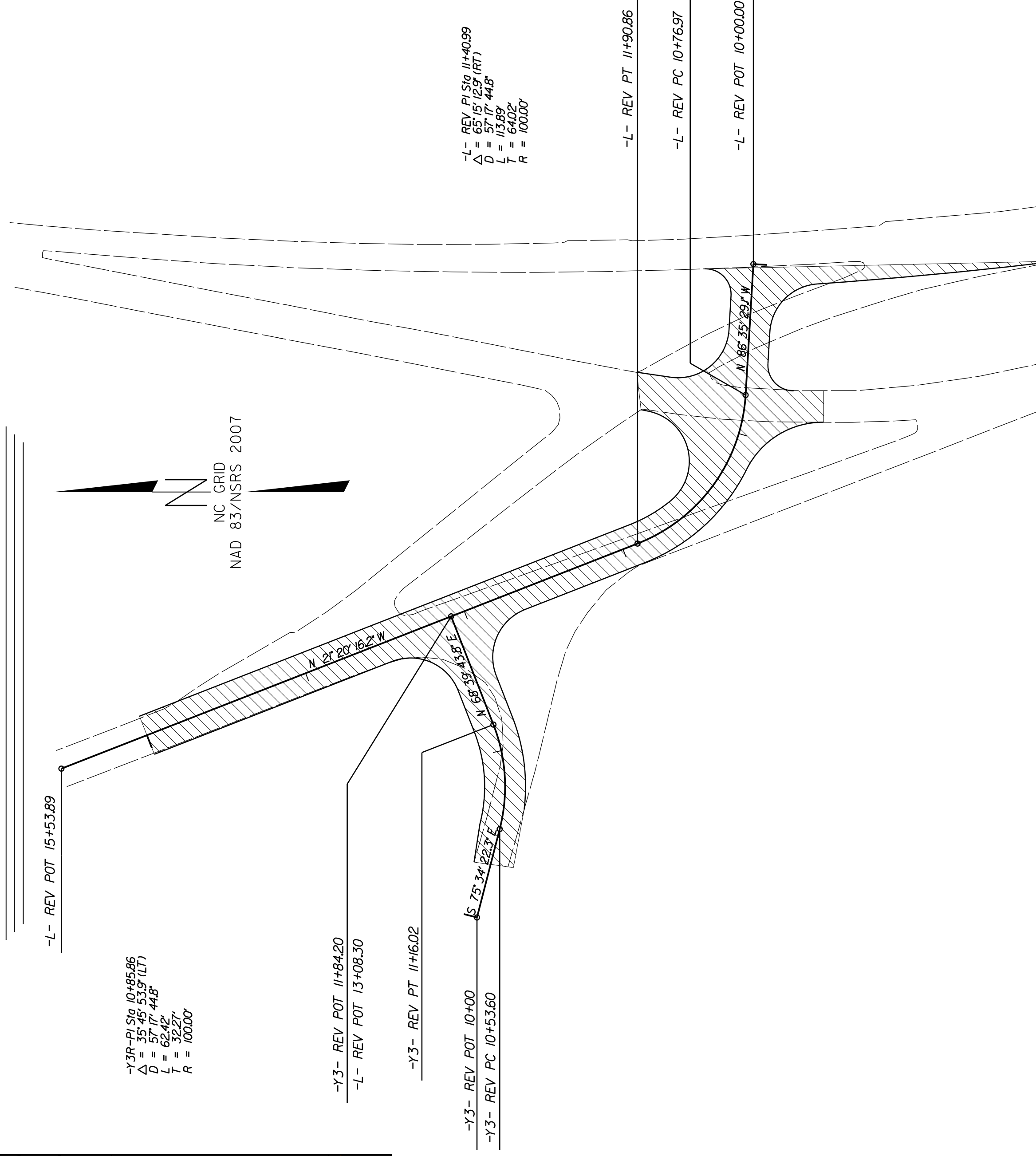
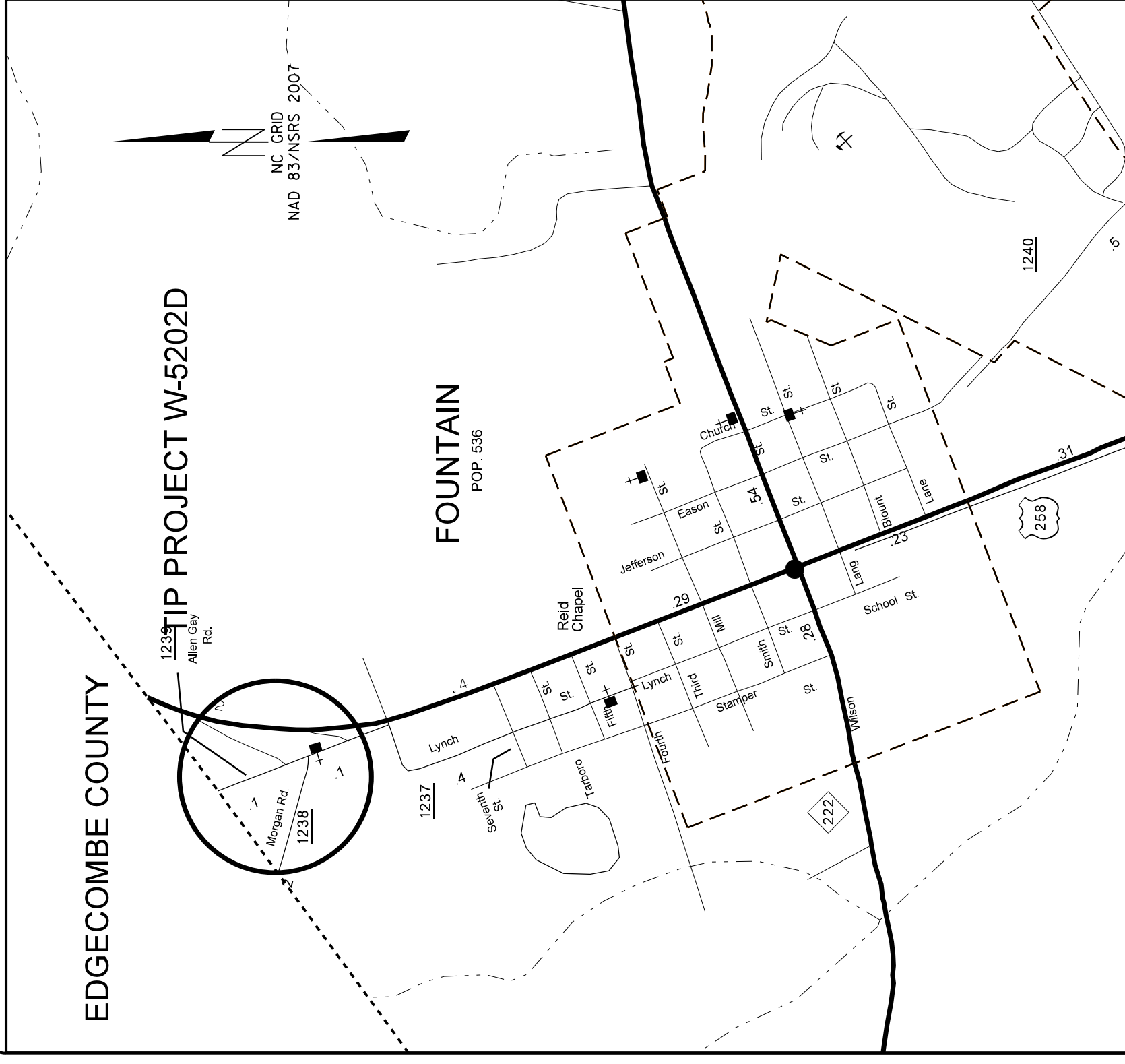


SEAL



TIP PROJECT: W-5202D

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



-Y3- REV POT 10+00
 $\Delta = 35.26$
 $D = 57.17$
 $L = 62.42$
 $T = 32.27$
 $R = 1000.00$

-L- REV POT 11+90.86
 $\Delta = 65.15$
 $D = 57.17$
 $L = 62.42$
 $T = 32.27$
 $R = 1000.00$

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5202D	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

Sid. #	Description	Symbol
1630.03	Temporary Silt Ditch	
1630.05	Temporary Diversion	
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	
1630.02	Silt Basin Type B	
1633.01	Temporary Rock Silt Check Type-A	
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	
1633.02	Temporary Rock Silt Check Type-B	
	Wattle/Coir Fiber Wattle	
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	
1634.01	Temporary Rock Sediment Dam Type-A	
1634.02	Temporary Rock Sediment Dam Type-B	
1635.01	Rock Pipe Inlet Sediment Trap Type-A	
1635.02	Rock Pipe Inlet Sediment Trap Type-B	
1630.04	Stilling Basin	
1630.06	Special Stilling Basin	
	Rock Inlet Sediment Trap:	
1632.01	Type A	
1632.02	Type B	
1632.03	Type C	
	Skimmer Basin	
	Tiered Skimmer Basin	
	Infiltration Basin	

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

2012 STANDARD SPECIFICATIONS

Prepared in the Office of:

DIVISION 2 DDC

PO Box 1587
 Greenville, NC 27835

Lang Jones, DDC Engineer
 Level IIIA
 Certification #274

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

ROADSIDE ENVIRONMENTAL UNIT
 DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

GRAPHIC SCALE

40 0 80
 PLANS

25 0 50
 PROFILE (HORIZONTAL)

5 0 10
 PROFILE (VERTICAL)

Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings", Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2012 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

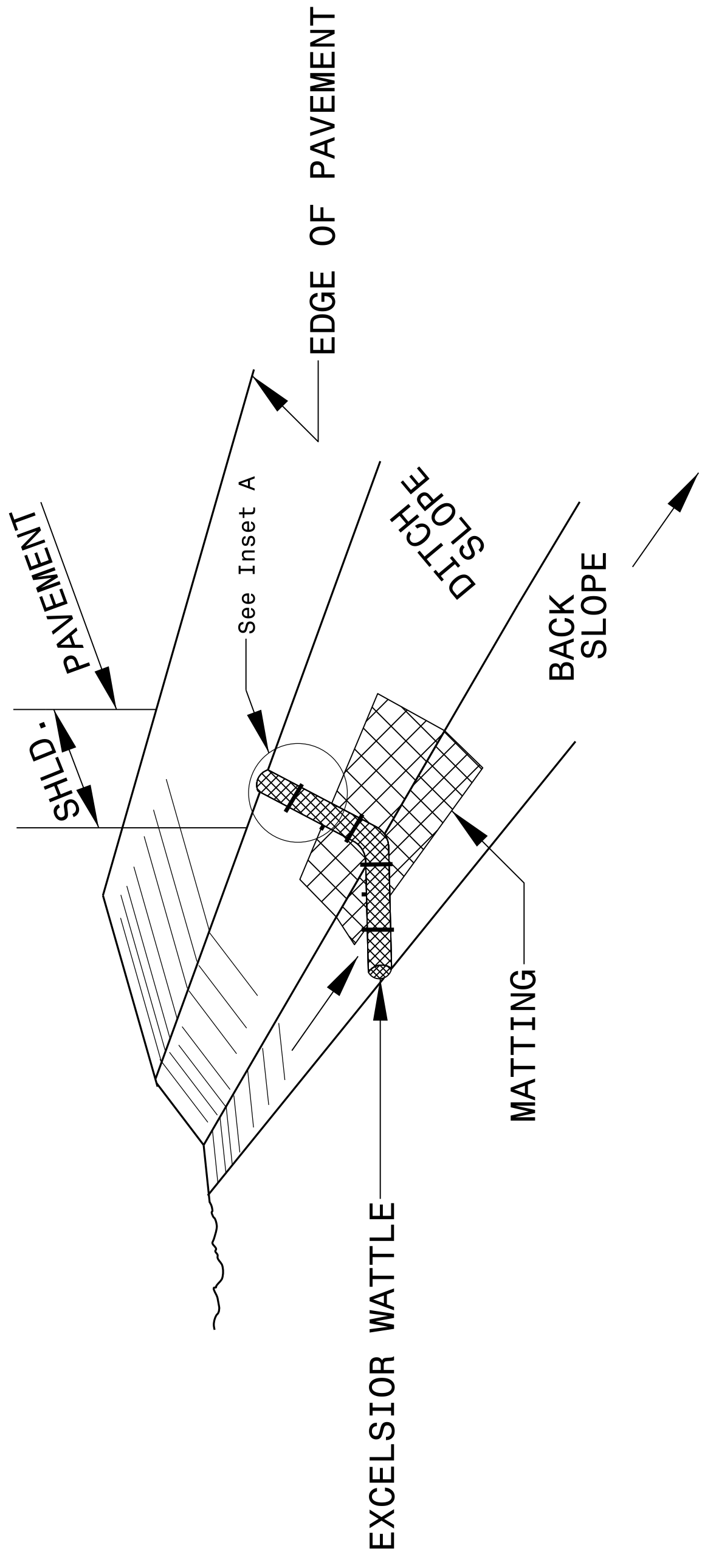
1604.01	Railroad Erosion Control Detail	1632.01	Rock Inlet Sediment Trap Type A
1605.01	Temporary Silt Fence	1632.02	Rock Inlet Sediment Trap Type B
1606.01	Special Sediment Control Fence	1632.03	Rock Inlet Sediment Trap Type C
1607.01	Gravel Construction Entrance	1633.01	Temporary Rock Silt Check Type A
1622.01	Temporary Berms and Slope Drains	1633.02	Temporary Rock Silt Check Type B
1630.01	Riser Basin	1634.01	Temporary Rock Sediment Dam Type A
1630.02	Silt Basin Type B	1634.02	Temporary Rock Sediment Dam Type B
1630.03	Stilling Basin	1635.01	Rock Pipe Inlet Sediment Trap Type A
1630.04	Temporary Silt Ditch	1635.02	Rock Pipe Inlet Sediment Trap Type B
1630.05	Temporary Diversion	1640.01	Coir Fiber Baffle
1630.06	Special Stilling Basin	1645.01	Temporary Stream Crossing
1631.01	Matting Installation		

WATTLE WITH POLYACRYLAMIDE (PAM) DETAIL

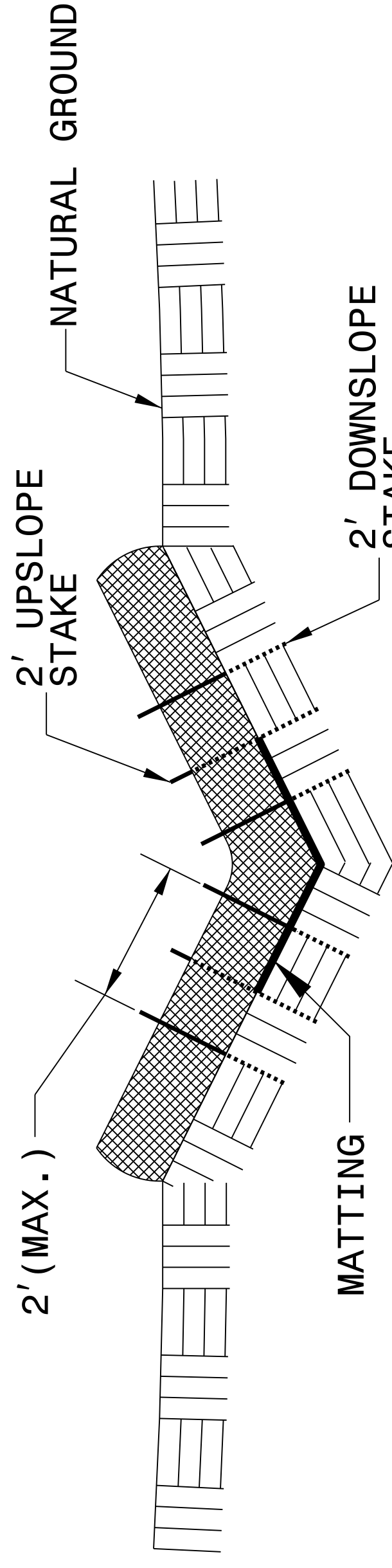
NOTES:

- USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.
- USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.
- ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.
- INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.
- PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.
- INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.
- INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.
- PRIOR TO POLYACRYLAMIDE (PAM) APPLICATION, OBTAIN A SOIL SAMPLE FROM PROJECT LOCATION, AND FROM OFFSITE MATERIAL, AND ANALYZE FOR APPROPRIATE PAM FLOCCULANT TO BE APPLIED TO EACH WATTLE.

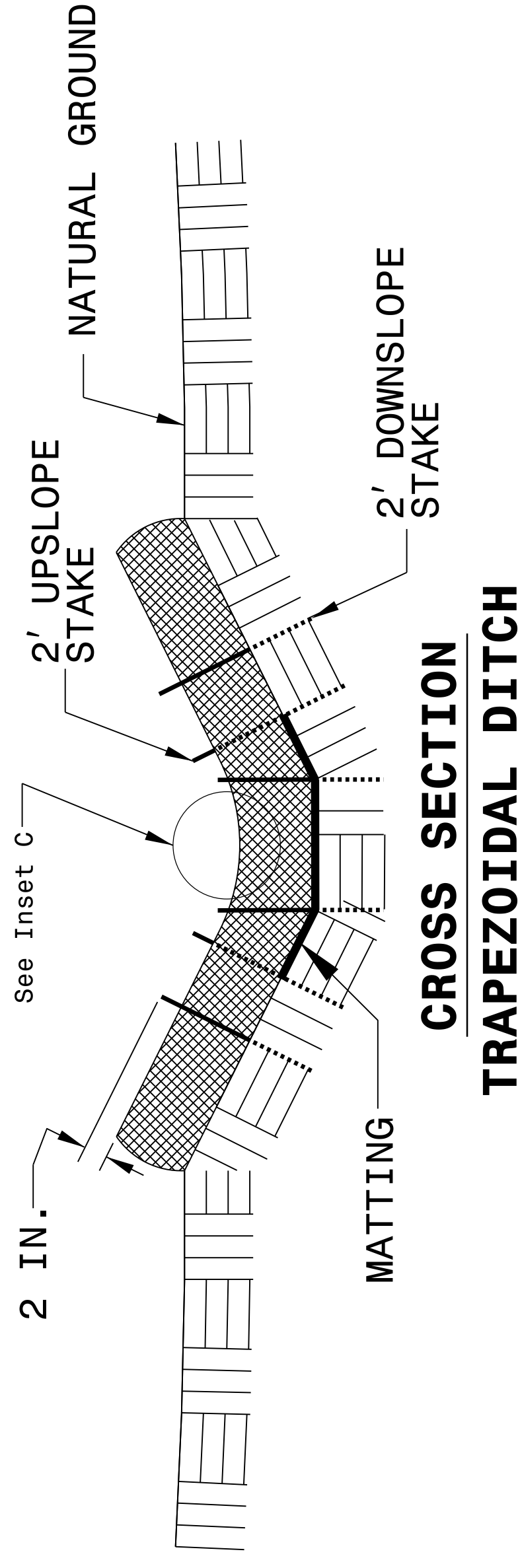
INITIALLY APPLY 2 OUNCES OF ANIONIC OR NEUTRALLY CHARGED PAM OVER WATTLE WHERE WATER WILL FLOW AND 1 OUNCE OF PAM ON MATTING ON EACH SIDE OF WATTLE. REAPPLY PAM AFTER EVERY RAINFALL EVENT THAT IS EQUAL TO OR EXCEEDS 0.50 IN.



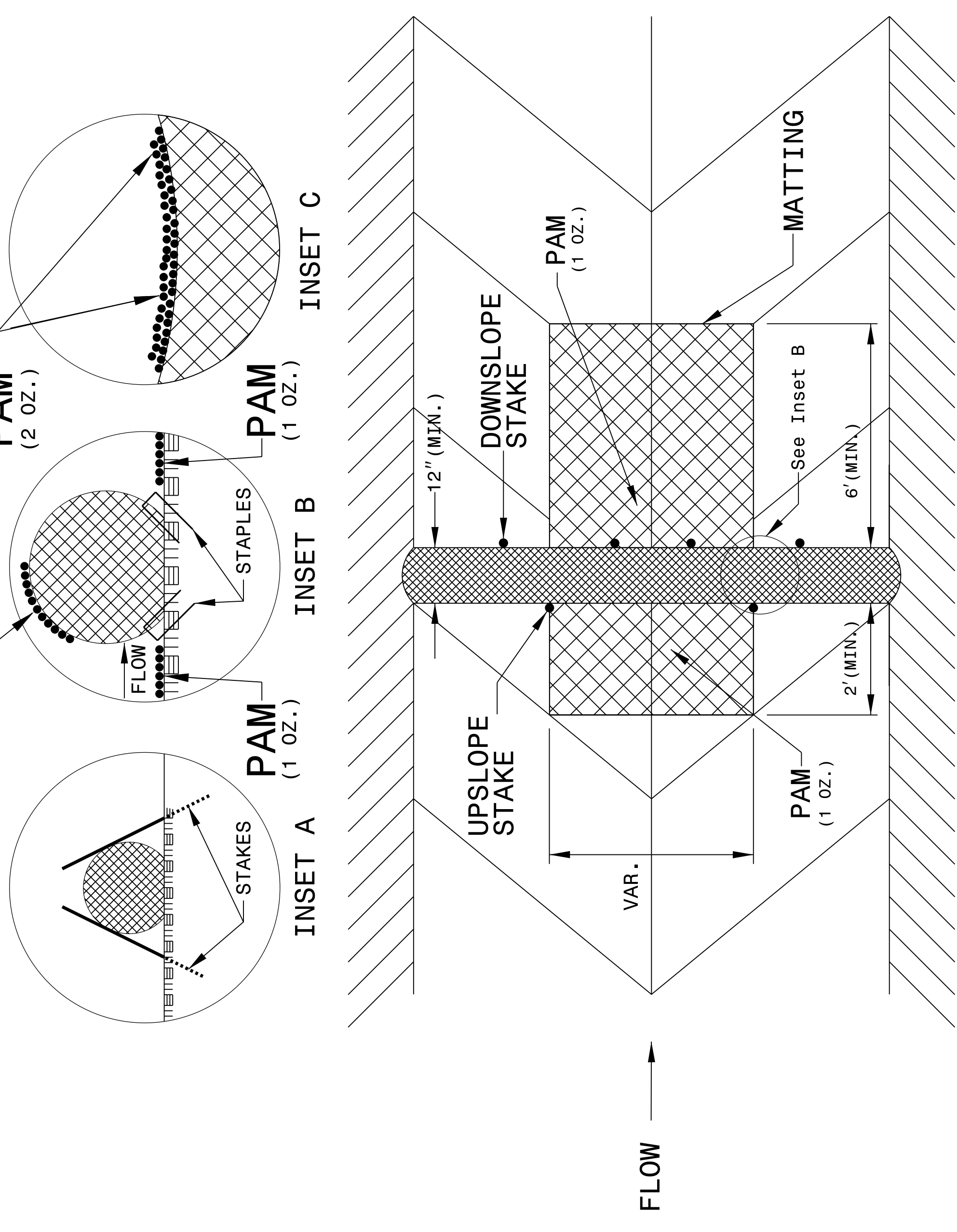
ISOMETRIC VIEW



CROSS SECTION VEE DITCH



CROSS SECTION TRAPEZOIDAL DITCH



TOP VIEW

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

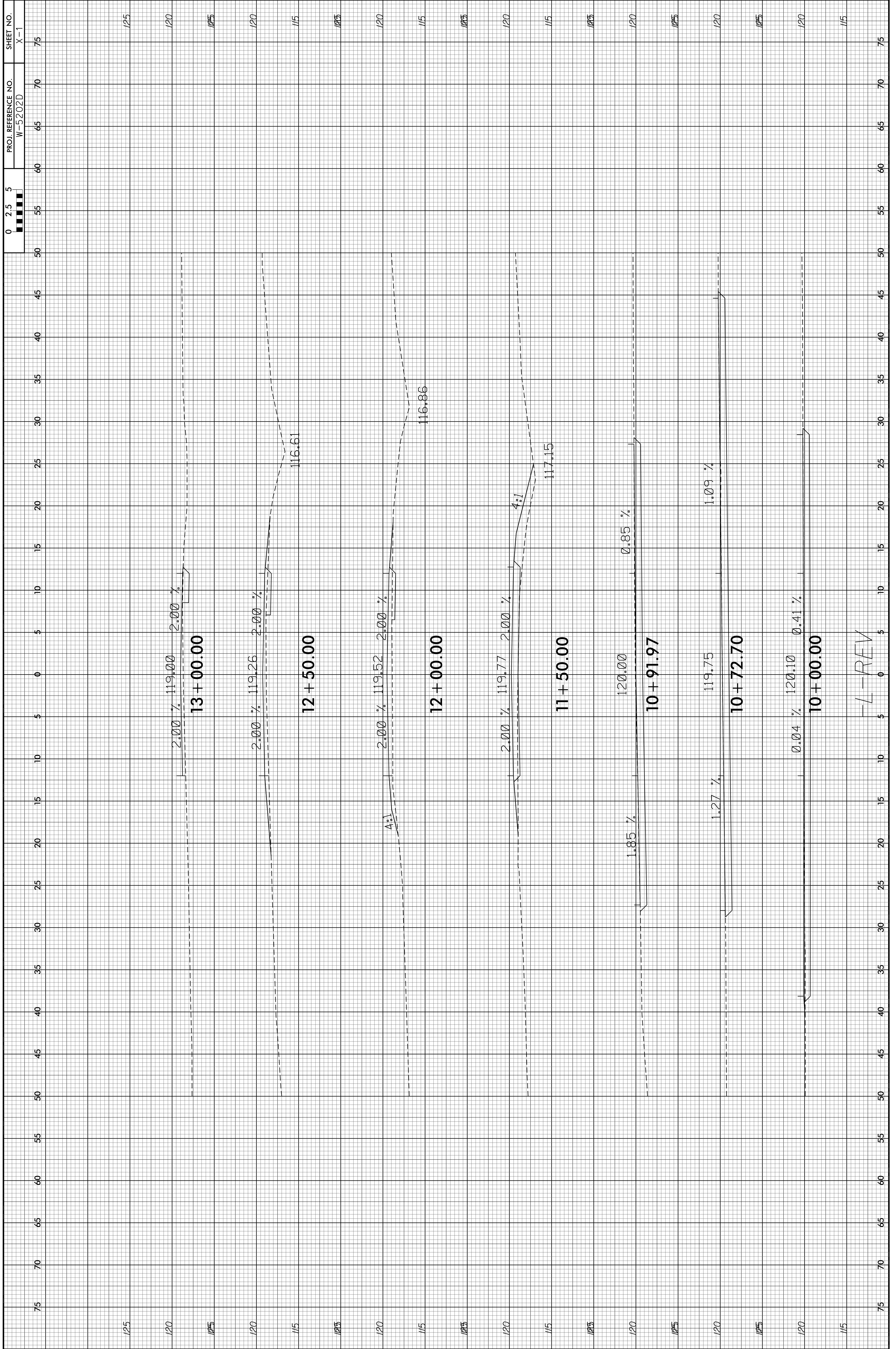
CROSS-SECTION SUMMARY

IN CUBIC YARDS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

LOCATION (-L-REV)	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT
10 + 00.00	0	0	0
10 + 72.70	145	0	0
10 + 91.97	37	0	0
11 + 50.00	51	0	16
12 + 00.00	4	0	17
12 + 50.00	4	0	7
13 + 00.00	5	0	4
13 + 50.00	3	0	1
LOCATION (-Y3-REV)	UNCLASSIFIED EXCAVATION	UNDERCUT	EMBANKMENT
10 + 32.01	0	0	0
10 + 50.00	12	0	0
11 + 00.00	28	0	3
11 + 50.00	15	0	24
11 + 72.19	14	0	9

NOTE:
APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, FINE GRADING, CLEARING AND GRUBBING AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING".



F-L-REV

0	2.5	5
PROJ. REFERENCE NO. W-52020		
SHEET NO. X-1		

125
120
115
120
115
120
115
120
115
120
115
120
115
120
115
120
115

13+00.00
12+50.00
12+00.00
11+50.00
10+91.97
10+72.70
10+00.00

2.00 %
2.00 %
2.00 %
2.00 %
0.85 %
1.09 %
0.41 %

4:1
4:1

116.61
116.86
117.15

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

