

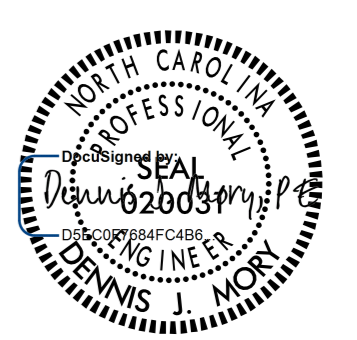
6/2/2019

# PAVEMENT SCHEDULE

PROJECT REFERENCE NO. R-5737 SHEET NO. 2A-1


ITEM	DESCRIPTION		DESCRIPTION	ITEM	DESCRIPTION
A1	7" CONCRETE TRUCK APRON WITH WELDED WIRE MESH (KEYED IN)	J1	PROPOSED 6" AGGREGATE BASE COURSE W/PRIME COAT	S	4" CONCRETE SIDEWALK
A2	7" CONCRETE TRUCK APRON WITH WELDED WIRE MESH & RUMBLE STRIPS (KEYED IN)	J2	PROPOSED 8" AGGREGATE BASE COURSE	T	EARTH MATERIAL
C1	PROPOSED APPROXIMATE 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD.	J3	PROPOSED VAR. DEPTH AGGREGATE BASE COURSE	TI	AGGREGATE SHOULDER BORROW
C2	PROPOSED APPROXIMATE 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YARD IN EACH OF TWO LAYERS.	K1	PROP. CHEMICAL STABILIZATION (SOIL-CEMENT BASE/LIME-TREATED SOIL), BASE TREATED WITH CEMENT AT A RATE OF 56 LBS. PER SQ. YARD @ 7" DEPTH OR SOIL TREATED WITH LIME AT A RATE OF 24 LBS. PER SQ. YARD @ 8" DEPTH.	U	EXISTING PAVEMENT
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YARD PER 1" IN DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 1.5" IN DEPTH.	K2	PROP. 8" CLASS IV SUBGRADE STABILIZATION	V1	INCIDENTAL PAVEMENT MILLING - SEE MILLING DETAIL V1
C4	PROPOSED APPROXIMATE 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD.	N1	GEOTEXTILE FOR SOIL STABILIZATION	V2	INCIDENTAL PAVEMENT MILLING - SEE MILLING DETAIL V2
C5	PROPOSED APPROXIMATE 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD IN EACH OF TWO LAYERS.	N2	GEOTEXTILE FOR PAVEMENT STABILIZATION	V3	1.5" PAVEMENT MILLING
C6	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YARD PER 1.5" IN DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	P	PRIME COAT AT THE NORMAL APPLICATION RATE OF 0.35 GAL. PER SQ. YARD	W1	VARIABLE DEPTH ASPHALT
D1	PROPOSED APPROXIMATE 2.5" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YARD.	R1	PROPOSED 2'-6" CONCRETE CURB & GUTTER	W2	VARIABLE DEPTH ASPHALT
D2	PROPOSED APPROXIMATE 4" ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.	R2	PROPOSED 2'-0" MODIFIED VALLEY CURB	<b>NOTES:</b> 1. ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED. 2. SEE PLANS FOR LOCATION OF ACCELERATION AND DECELERATION LANES. 3. SEE PLANS FOR LOCATION OF TURN LANE AND INTERSECTION TURNOUTS. 4. SEE PLANS FOR LOCATION OF ALL PAVEMENT TAPERS. 5. ALL DRIVEWAY RADII IS 10' UNLESS SHOWN OTHERWISE ON PLANS. 6. ALL SIDEWALK CORNER RADII IS 3' UNLESS SHOWN OTHERWISE ON PLANS. 7. THE WELDED WIRE MESH FOR THE ROUNDABOUT TRUCK APRONS SHALL BE (4x4 W3.5xW3.5) OR (6x6 W5xW5). 8. THE ROUNDABOUT TRUCK APRONS SHALL HAVE 15' JOINT SPACING ON TOP OF VARIABLE DEPTH ABC. 9. SEE SHEETS 2B-1 THRU 2B-6 FOR CONCRETE ISLAND & TRUCK APRON DETAILS.	
D3	PROP. VAR. DEPTH ASPHALT CONC. INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.	R3	PROPOSED CONCRETE SHOULDER BERM GUTTER		
E1	PROPOSED APPROXIMATE 5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YARD.	R4	PROPOSED CONCRETE EXPRESSWAY GUTTER		
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" OR GREATER THAN 5.5" IN DEPTH.	R5	5" MONOLITHIC CONCRETE ISLAND (KEYED IN)		

ROADWAY DESIGN ENGINEER



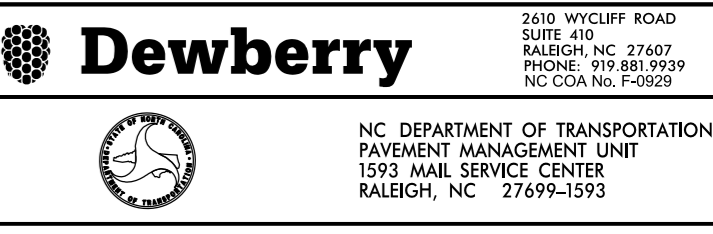
8/24/2021

PAVEMENT DESIGN ENGINEER

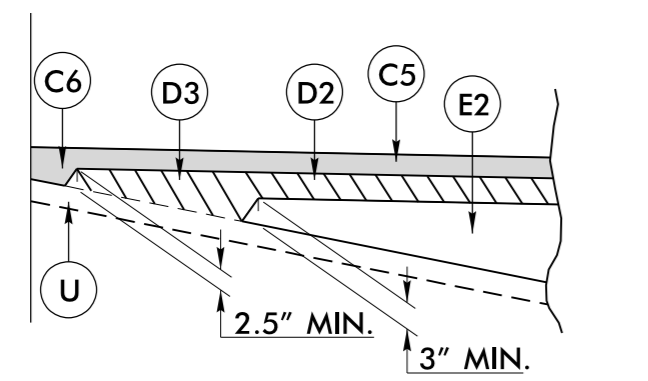


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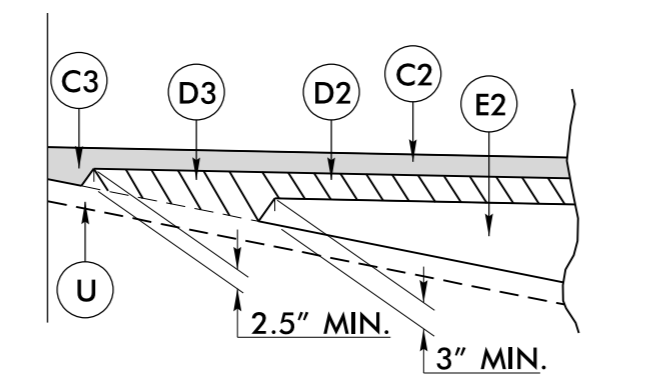
**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**



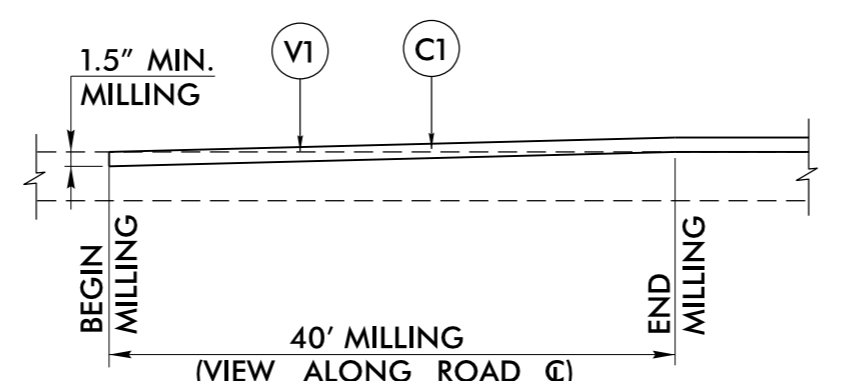
2610 WILCOFF ROAD  
 SUITE 410  
 RALEIGH, NC 27607  
 PHONE: 919.881.9939  
 NC CCA No. F-0928  
 NC DEPARTMENT OF TRANSPORTATION  
 PAVEMENT MANAGEMENT UNIT  
 1593 MAIL SERVICE CENTER  
 RALEIGH, NC 27699-1593



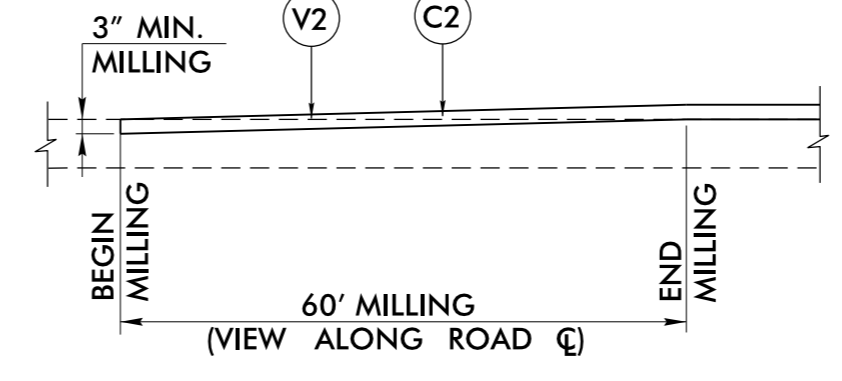
**WEDGING DETAIL - W1**  
 NOT TO SCALE  
 USE IN-CONJUNCTION WITH TS#2



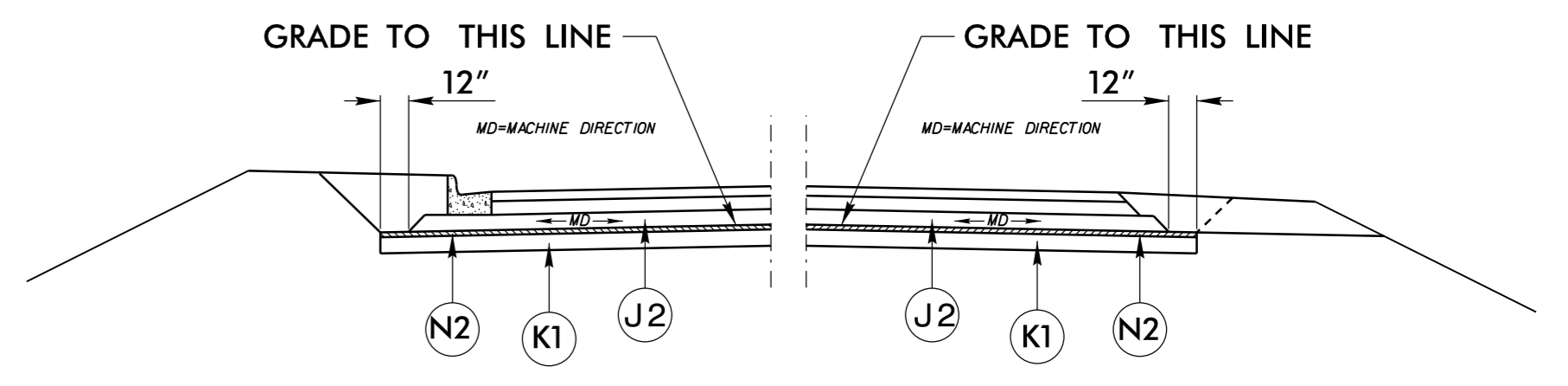
**WEDGING DETAIL - W2**  
 NOT TO SCALE  
 USE IN-CONJUNCTION WITH TS#7 & 7A



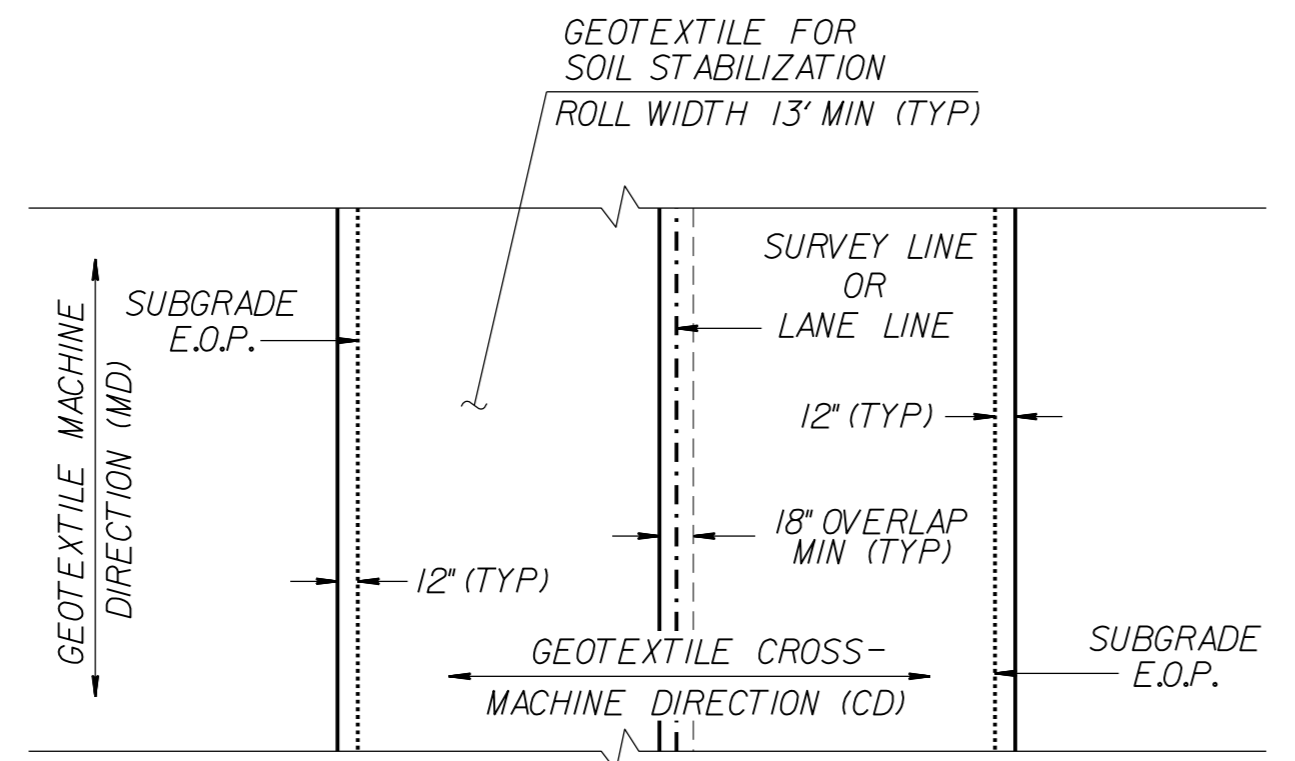
**MILLING DETAIL - V1**  
 NOT TO SCALE  
 -Y2- 15+60.00 TO -Y2- 16+00.00  
 -Y4- 10+00.00 TO -Y4- 10+40.00



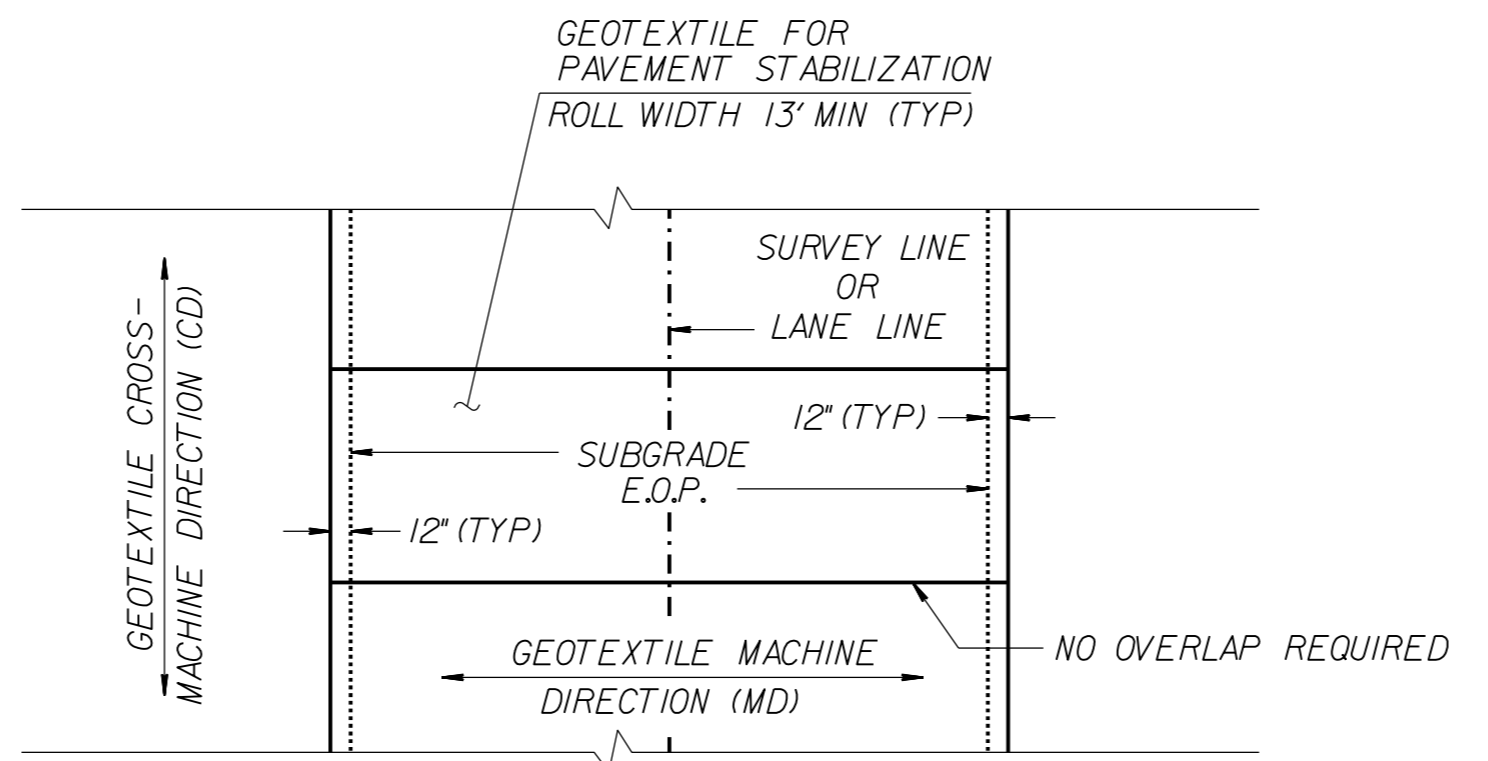
**INCIDENTAL MILLING DETAIL - V2**  
 NOT TO SCALE  
 -Y5- 10+40.00 TO -Y5- 11+00.00



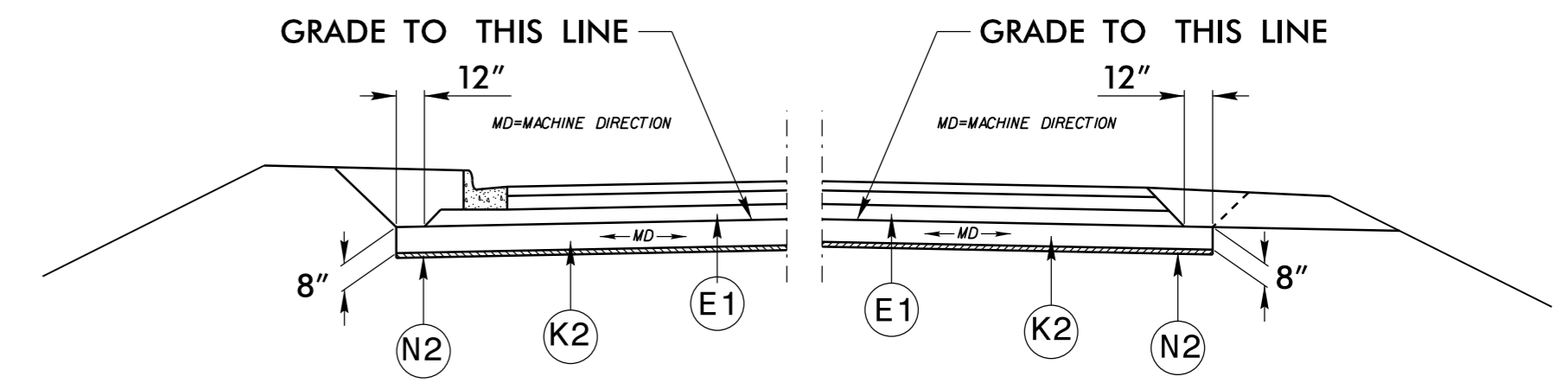
**DETAIL FOR CHEMICAL STABILIZATION  
 GEOTEXTILE FOR PAVEMENT STABILIZATION WITH ABC**  
 USE IN CONJUNCTION WITH TYPICAL SECTIONS FOR:  
 -Y1-, -Y4-, -C1-, -C2-, -RPA-, -RPB-, -RPC-, & -RPD-  
 FOR LOCATIONS WHERE GEOTEXTILE IS REQUIRED, SEE SHEET 3G-1.



**GEOTEXTILE FOR SOIL STABILIZATION PLACEMENT  
 (PLAN VIEW)**  
 (100% COVERAGE REQUIRED)



**GEOTEXTILE FOR PAVEMENT STABILIZATION PLACEMENT  
 (PLAN VIEW)**  
 (100% COVERAGE REQUIRED)



**DETAIL FOR CLASS IV SUBGRADE STABILIZATION  
 GEOTEXTILE FOR PAVEMENT STABILIZATION WITH ASPHALT BASE**  
 USE AS A CONTINGENCY AT THE DISCRETION OF ENGINEER

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