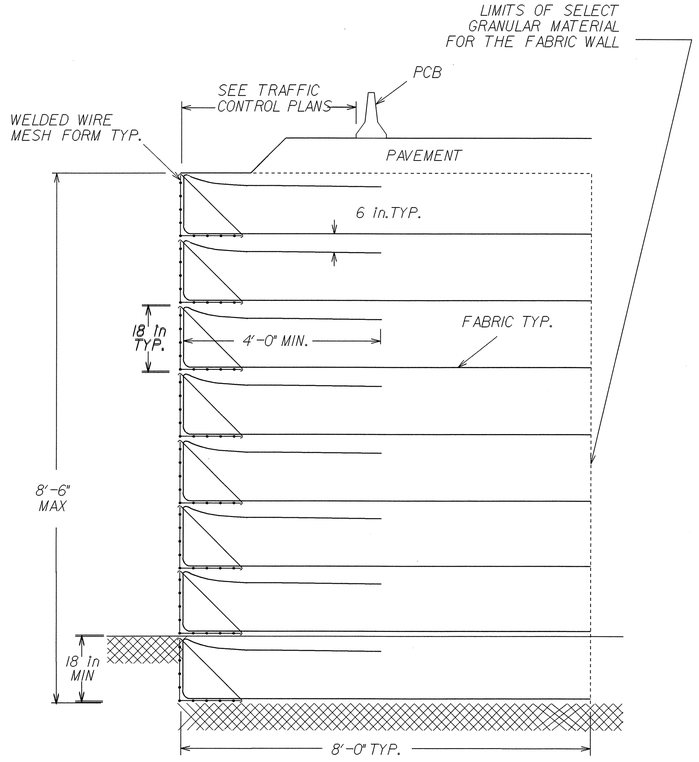
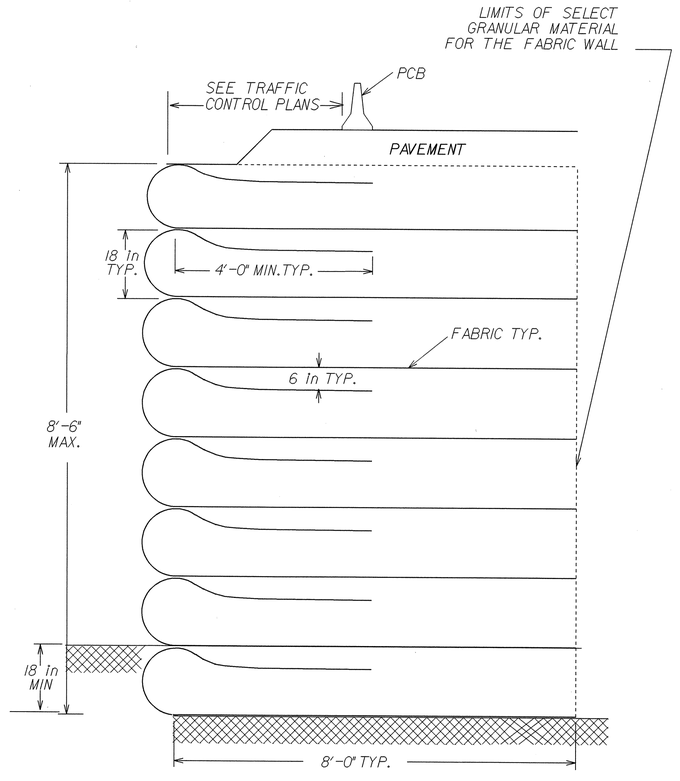
| PROJ. REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|
| B-3899 | 2-K | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION |
| | | |
| | | |




OPTION A:
TYPICAL FABRIC WALL CROSS SECTION WHEN USING WIRE MESH FORM OPTION

N.T.S.



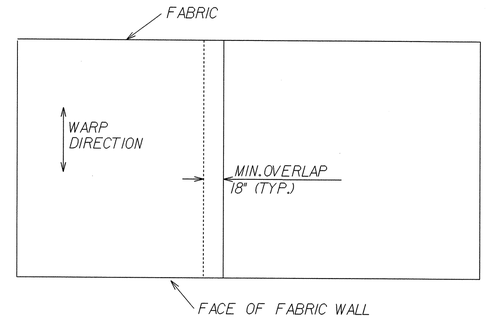

OPTION B:
TYPICAL FABRIC WALL CROSS SECTION WHEN USING FALSEWORK OPTION

N.T.S.

NOTES:

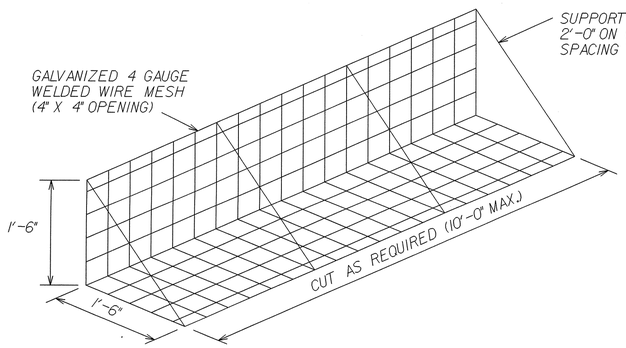
1. FABRIC FOR THE TEMPORARY FABRIC WALL SHALL HAVE A MINIMUM WIDE WIDTH TENSILE STRENGTH OF 100 lbs/in IN THE WARP DIRECTION (BASED ON ASTM-D4595) AT 5% ELONGATION AND A MINIMUM ULTIMATE WIDE WIDTH TENSILE STRENGTH OF 249 lbs/in IN THE WARP DIRECTION.
2. LOCATIONS AND QUANTITIES PROVIDED ARE ONLY APPROXIMATE. EXACT LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
3. PROPER DRAINAGE AT THE TOP OF THE WALL SHALL BE AS DIRECTED BY THE ENGINEER.
4. SELECT GRANULAR MATERIAL SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION.
5. THE CONTRACTOR MAY ELECT TO USE A FORMING SYSTEM TO CONSTRUCT THE TEMPORARY FABRIC WALL OTHER THAN THE FALSEWORK OR WIRE MESH FORM OPTIONS SHOWN IN THESE PLANS, HOWEVER,THE ALTERNATE METHOD MUST BE APPROVED BY THE ENGINEER.
6. WHEN THE FINAL FILL IS PLACED IN FRONT OF THE WALL,UNFOLD THE TOP LAYER OF FABRIC AND INCORPORATE IT INTO THE FILL AS DIRECTED BY THE ENGINEER.THE FABRIC WALL SHALL BE LEFT IN PLACE PERMANENTLY
7. CONSTRUCTION OF THE TEMPORARY FABRIC WALL SHOULD BE COORDINATED WITH CONSTRUCTION OF THE REINFORCED BRIDGE APPROACH FILL AT WING WALL LOCATIONS.

| ESTIMATED QUANTITIES: | |
|---|---|
| TEMPORARY FABRIC WALL | 320 sq yds |



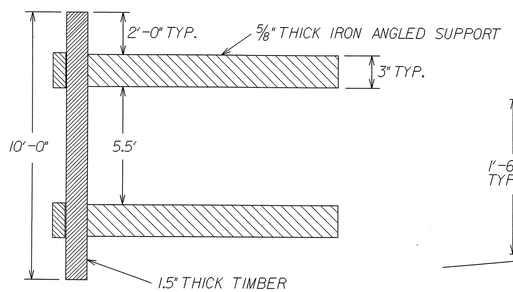

PLAN VIEW OF FABRIC OVERLAP

N.T.S.



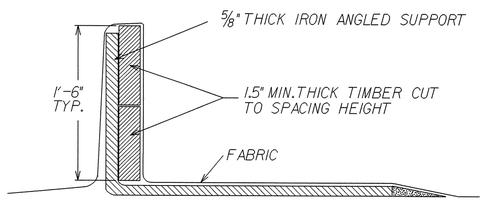

OPTION A:
WELDED WIRE MESH FORM

N.T.S.




OPTION B:
PLAN VIEW OF WALL FACE FALSEWORK

N.T.S.




OPTION B:
ELEVATION VIEW OF WALL FACE FALSEWORK

N.T.S.


PROJECT B-3899

ROCKINGHAM COUNTY

STATION SEE TRAFFIC CONTROL PLANS

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

TEMPORARY FABRIC WALL

DRAWN BY DLT DATE 5/05

CHECKED BY JRB DATE 5/05