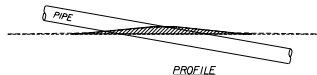
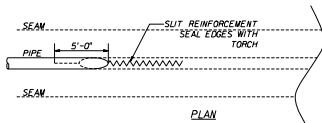


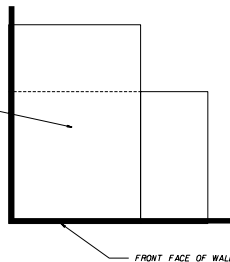
PLACEMENT AROUND OBSTRUCTIONS
NTS



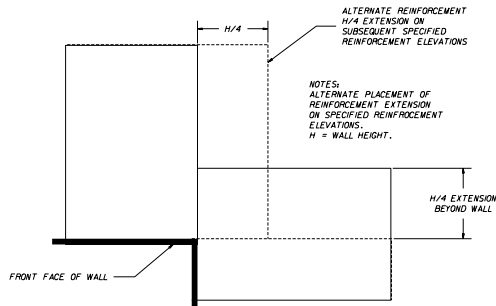
INSTALLATION AROUND PIPE RUNNING PARALLEL TO MACHINE (ROLL) DIRECTION OF REINFORCEMENT
NTS

- SLIT REINFORCEMENT FROM END CLOSEST TO PIPE TO 6 FEET BEYOND.
- LAY REINFORCEMENT IN AROUND PIPE.

PROVIDED 6" MIN. OF SOIL BETWEEN OVERLAPPING LAYERS OF REINFORCEMENT FOR PROPER ANCHORAGE.



CONVEX CORNER DETAIL
NTS



CONCAVE CORNER DETAIL
NTS

ALTERNATE REINFORCEMENT H/4 EXTENSION ON SUBSEQUENT SPECIFIED REINFORCEMENT ELEVATIONS.

NOTES:
ALTERNATE PLACEMENT OF REINFORCEMENT EXTENSION ON SPECIFIED REINFORCEMENT ELEVATIONS.
H = WALL HEIGHT.

TC Mirafi
Engineering
Services, Inc.
390 SOUTH HOLLAND DRIVE
PENSACOLA, FLORIDA 32561

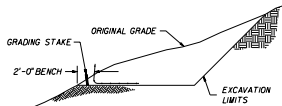


THIS SYSTEM MAY BE USED IN ALL ENVIRONMENTS.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD DESIGN					
RETAINING WALL SYSTEM TC MIRAFI WIRE FORM TEMPORARY					
DESIGNED BY	DRAWN BY	CHECKED BY	DATE	APPROVED BY	REVISION
WJ	WJ	WJ	00	<i>WJ</i>	
3 of 4	5130				

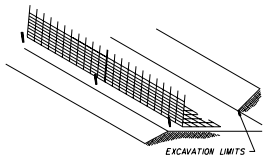
CONSTRUCTION SEQUENCE

- EXCAVATE FOR LEVEL BASE TO A LENGTH ADEQUATE FOR REINFORCEMENT EMBEDMENT.
- SET GRADING STAKES AT A 6 INCHES OFFSET TO FACILITATE PROPER WIRE FORM ALIGNMENT.
- EMBED BOTTOM BASKET 6 INCHES BELOW FINISHED GRADE AT FRONT FACE OF WALL OR AS SHOWN ON WALL PROFILE.



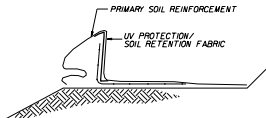
STEP 1

- FOR THE FIRST COURSE OF THE WALL, ALIGN BASKETS WITHOUT SPACES AND ATTACH WITH RING FASTENERS.
- INSTALL STRUTS AT ABOUT 5 FOOT SPACING.



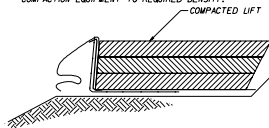
STEP 2

- PLACE UV PROTECTION/SOIL RETENTION FABRIC AT ELEVATIONS AS SHOWN.
- PLACE FACE FABRIC AGAINST WIRE FORM FACE.
- DRAPE FABRIC OVER WIRE FORM ALLOWING FOR THE REQUIRED WRAP EMBEDMENT.



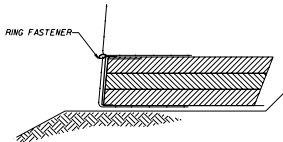
STEP 3

- PLACE BACKFILL SOIL IN 6 INCHES MAXIMUM LIFTS.
- COMPACT SOILS WITHIN IN OF WIRE FORM USING LIGHT WEIGHT COMPACTION EQUIPMENT.
- COMPACT REMAINING BACKFILL SOILS WITH STANDARD COMPACTION EQUIPMENT TO REQUIRED DENSITY.



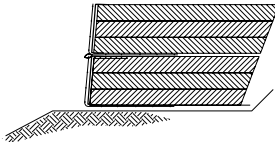
STEP 4

- PULL UV PROTECTION/SOIL RETENTION FABRIC AND PRIMARY REINFORCEMENT OVER COMPACTED FILL AND ANCHOR WITH SOIL.
- PLACE THE NEXT WIRE FORM AGAINST THE LOWER FORM AND ATTACH WITH RING FASTENERS.
- INSTALL STRUTS ON SUCCEEDING LIFT.



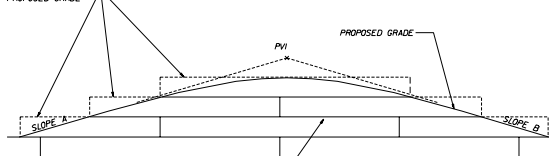
STEP 5

- REPEAT STEPS 2 THRU 5 UNTIL DESIRED HEIGHT OF WALL IS REACHED.



STEP 6

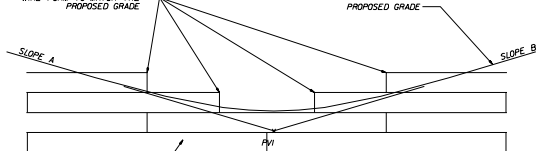
CUT OR BEND THE WELDED WIRE FORM TO MATCH THE PROPOSED GRADE



WELDED WIRE FORM ON VERTICAL CURVE

NTS

CUT OR BEND THE WELDED WIRE FORM TO MATCH THE PROPOSED GRADE



WELDED WIRE FORM ON VERTICAL SAG CURVE

NTS

TC Mirafi
Engineering
Services, Inc.
300 SOUTH HOLLAND DRIVE
PENSACOLA, FLORIDA 32504



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
ROAD DESIGN

RETAINING WALL SYSTEM
TC MIRAFI WIRE FORM TEMPORARY

Issued	Drawn	Approved By	Checked By	Scale	Sheet No.
05/15/08	05/15/08	<i>[Signature]</i>	00	4 of 4	5130