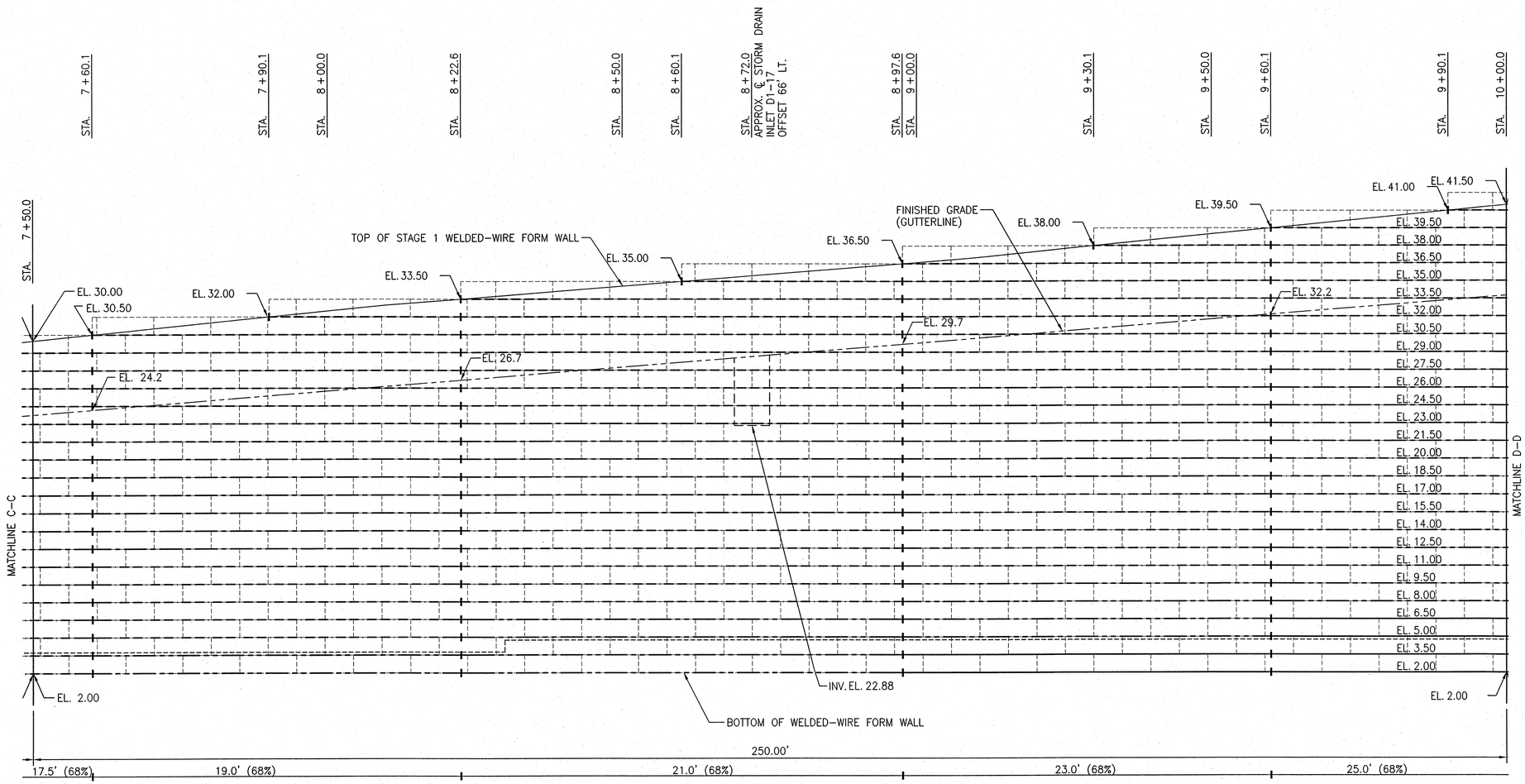

FRONT FACE ELEVATION VIEW – WALL 7 (CONT.)

NOTES:

1. FIELD CUT OR BEND WELDED WIRE FORMS TO CONFORM TO TOP/BOTTOM OF WALL AS NECESSARY.
2. REFER TO CONTRACT PLANS FOR EXACT LOCATION AND DETAILS OF ALL NEW AND EXISTING UTILITIES.
3. ACCORDING TO CONTRACT PLANS WALLS WILL BE BUILT IN STAGES. REFER TO CONTRACT PLANS FOR DETAILS.
4. ~~UNDERGROUND ELECTRIC TRANSMISSION LINE DUCTBANK AND~~ STORM DRAINAGE WILL BE INSTALLED AFTER THE EMBANKMENT SETTLEMENT HAS COMPLETED AND SURCHARGE IS REMOVED. THE CONCEPT IS FOR THE DUCTBANK TO BE NO DEEPER THAN 8' TO 10' BELOW ROADWAY SURFACE THROUGH THE ZONE OF REINFORCED SOIL. IT IS ANTICIPATED THAT SOME WALL FACE AREA WILL BE DISTURBED DUE TO DUCTBANK INSTALLATION. DETAILED INFORMATION ABOUT THE ELECTRIC DUCTBANK AND ITS EFFECT ON THE COST OF THE MSE RETAINING WALLS IS NOT AVAILABLE AT THIS TIME.
5. REINFORCED FILL FROM BOTTOM OF WIRE WALL UP TO EL. 12.0 SHALL BE No. 57 STONE OR OTHER SUITABLE FREE-DRAINING MATERIAL. SUFFICIENT ADDITIONAL STONE SHALL BE INSTALLED SUCH THAT THE FINAL TOP ELEVATION OF STONE IS AT LEAST EL. 12.0 AFTER SETTLEMENT HAS OCCURRED.

LEGEND

- WIRE FORM (TYP.) (SEE NOTES FOR SPECIFICATIONS)
- PROPOSED BOTTOM OF WIRE FORM WALL
- CHANGE IN EMBEDMENT LENGTH OR GEOGRID TERMINATION
- TENSAR UX1400HS GEOGRID
- TENSAR UX1500HS GEOGRID
- TENSAR UX1600HS GEOGRID
- TENSAR UX1700HS GEOGRID
- TENSAR UX1800HS GEOGRID
- EL. XXX.X (XX%) APPROX. GEOGRID ELEVATION GEOGRID PERCENT COVERAGE

VERTICAL SCALE FEET: 10, 5, 0, 5

HORIZONTAL SCALE FEET: 10, 5, 0, 10, 20

2/9/06

THIS DESIGN IS BASED UPON SPECIFIC PROPERTIES OF TENSAR PRODUCTS (GEOGRIDS, DRAINAGE COMPOSITES AND EROSION MEDIA), WHICH ARE PROPRIETARY TO THE TENSAR CORPORATION 1210 CITIZENS PARKWAY, MORROW GA. 30260. ANY SUBSTITUTION OF THE SPECIFIED PRODUCTS WILL INVALIDATE THIS DESIGN. THIS DRAWING IS BEING FURNISHED FOR USE ON THIS SPECIFIC PROJECT ONLY. ANY PARTY ACCEPTING THIS DOCUMENT DOES SO IN CONFIDENCE AND AGREES THAT IT SHALL NOT BE DUPLICATED WHOLE OR IN PART, NOR DISCLOSED TO OTHERS, WITHOUT THE CONSENT OF TENSAR EARTH TECHNOLOGIES, INC.

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REVISIONS \ ISSUE			
1	12/15/04	NO CHANGE	
2	1/26/05	REVISION OF HIGH WATER ELEVATION AND WALL GEOMETRY	
3	2/10/05	ADDENDUM No. 1	
4	8/12/05	ISSUED FOR REVIEW – FINAL DESIGN	
5	9/9/05	NO CHANGE	
6	10/31/05	NO CHANGE	
7	2/8/06	ISSUED FOR CONSTRUCTION	

Project Number	N04513
File Name	N0451315.DWG
Date Drawn	9/28/04
Scale	As Shown
Designed by	CV/WL
Drawn by	JMR
Checked by	

INDIAN RIVER INLET

MSE WALLS

SUSSEX COUNTY. DELAWARE

ELEVATION VIEW WALL 7 (CONT.)

Sheet Number 18 of 27