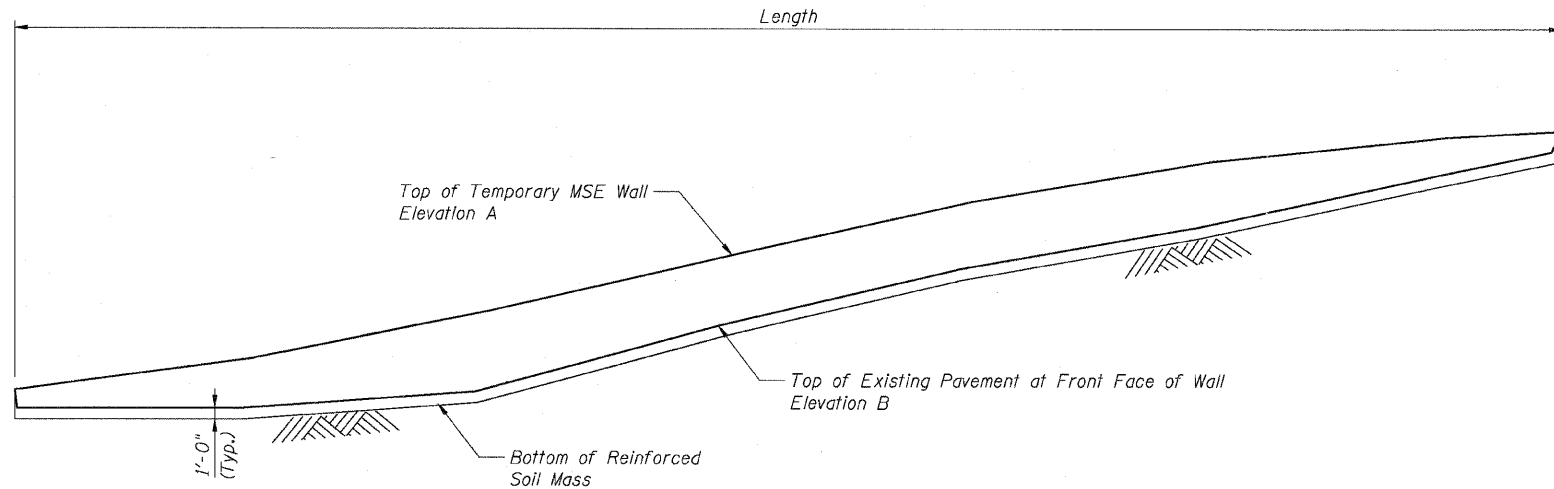


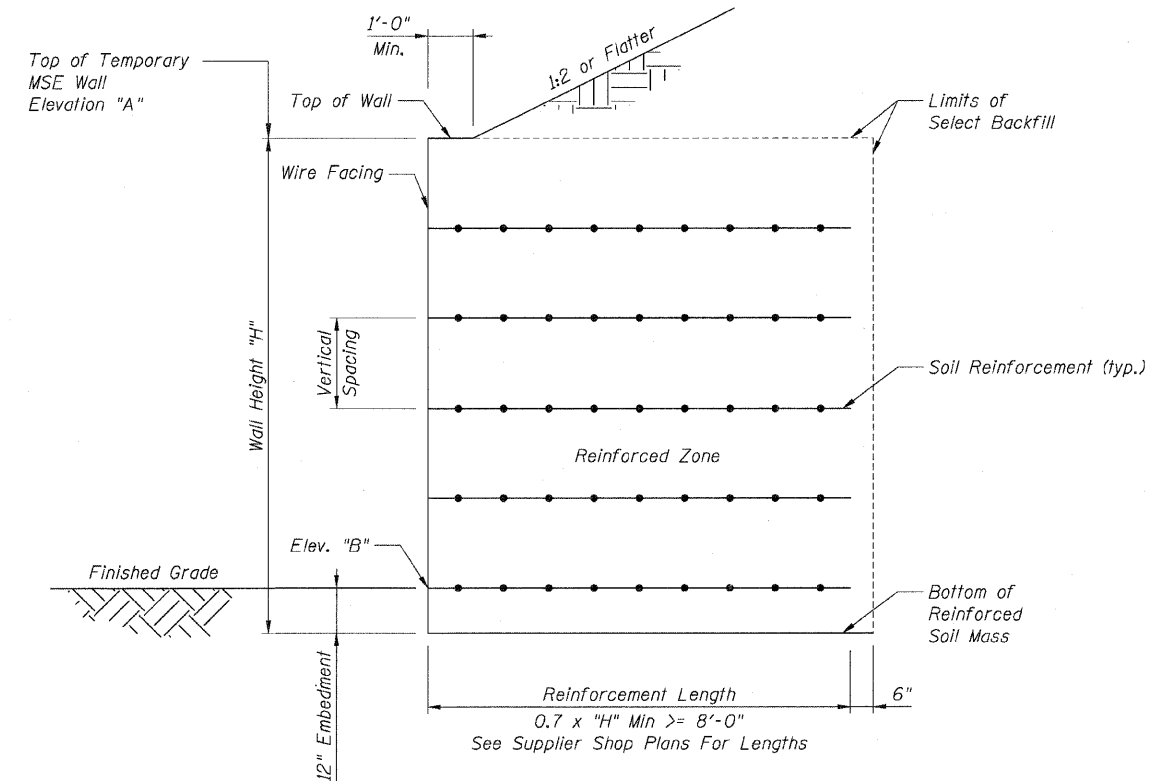
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	534
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410



**TYPICAL ELEVATION - TEMPORARY MSE WALL**  
 Looking North at Northwest and Southwest Walls.  
 Looking South at Northeast and Southeast Walls.



**TYPICAL SECTION - TEMPORARY MSE WALL**

**BILL OF MATERIAL**

Item	Unit	Quantity
Temporary Mechanically Stabilized Earth Retaining Wall	Sq Ft	8,060

**NOTES:**

- For horizontal location of Temporary MSE Walls see Sheets MOT-1-04 & MOT-1-05
- The Wall Supplier shall be responsible for all internal stability aspects of the Wall design.  
 Nominal Bearing Resistance = 1.5 tsf  
 Unfactored Horizontal Sliding Force:  
 Northwest = 2.0 tons/ft Northeast = 3.5 tons/ft  
 Southwest = 1.7 tons/ft Southeast = 2.5 tons/ft

Wall Northwest of Bridge			Wall Southwest of Bridge			Wall Northeast of Bridge			Wall Southeast of Bridge		
Station	Elev "A"	Elev "B"	Station	Elev "A"	Elev "B"	Station	Elev "A"	Elev "B"	Station	Elev "A"	Elev "B"
3348+00.00	759.29	759.29	3348+00.00	759.44	759.44	3361+00.00	783.45	778.32	3363+00.00	777.40	770.32
3348+02.50	759.37	758.51	3348+03.00	759.54	758.57	3362+00.00	780.78	774.16	3364+00.00	773.31	766.34
3349+00.00	762.62	760.38	3349+00.00	762.62	760.61	3363+00.00	777.40	770.18	3365+00.00	769.15	764.05
3350+00.00	766.69	763.06	3350+00.00	766.69	763.50	3364+00.00	773.31	766.50	3366+00.00	765.69	760.48
3351+00.00	771.15	767.93	3351+00.00	771.15	768.16	3365+00.00	769.15	762.76	3367+00.00	762.93	760.15
3352+00.00	775.51	772.45	3352+00.00	775.51	772.32	3366+00.00	765.69	761.75	3367+97.50	760.93	760.04
3353+00.00	779.23	776.26	3353+00.00	779.23	776.37	3367+00.00	762.93	760.48	3368+00.00	760.88	760.88
3354+00.00	782.24	780.54	3354+00.00	782.24	780.49	3367+95.00	760.98	759.33			
3354+47.00	783.41	782.48	3354+47.00	783.41	782.50	3368+00.00	760.88	760.88			
3354+50.00	783.48	783.48	3354+50.00	783.48	783.48						

Sheet TSI of 2



REVISIONS	
NAME	DATE

F.A.P. ROUTE 307 ILLINOIS ROUTE 64  
 (NORTH AVENUE)  
 OVER E.J.&E. AND U.P. R.R.  
 TEMPORARY MSE WALLS

FAP 307 SECTION 130 R-2  
 DUPAGE COUNTY

SCALE: None  
 DATE: MAY 13, 2011

DRAWN BY: MRK  
 CHECKED BY: MJP