

6. The remaining operations shall follow the Standard Construction Procedures for tieback walls for top down construction.

8. Backfill and place lagging up to finished grade,

9. Restress the top level ground anchor to the designed lock-off load.

Notes: The Contractor shall submit a detailed Construction Procedure outlining the whole Sequence of Construction along with the computations to the Engineer for review and acceptance. The submitted documents shall be sealed by a Structual Engineer registered in State of Illinois.



ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	SHEET NO. 3
FAI 74	*	TAZ	EWELL	1366	604	21 SHEETS
	FED. ROAD DIST. NO. 7		ILLINDIS FED. AID PROJECT-			
★90-11HE	-5					

SEQUENCE OF CONSTRUCTION

2. Remove loose material and excess water from hole and Set Soldier Pile in hole, using temporary bracing to maintain correct elevation, clearances, and position during and

3. Place Encasement Concrete around soldier pile to the level indicated in table on sheet 4 of 21 Place Controlled Low Strength Material (CLSM) concrete to the ground surface.

4. After concrete has cured, excavate in front of wall in stages removing only the soil and CSLM concrete necessary to place each timber lagging and the Geocomposite

5. After lagging and Geocomposite Wall Drain placement has reached the elevations shown in Table on Sheet 4 of 21, install, test, and lock off Permanent Ground Anchor (see special provisions).

6. Continue the excavation for construction of French Drains and line trench with

7. Place the 100 ¢ perforated corrugated polyethylene (PE) tubing and connect the vertical geocomposite wall drain to the longitudinal French Drain and backfill as shown on the plans.

ILLINOIS DEPARTMENT OF TRANSPORTATION SEQUENCE OF CONSTRUCTION RETAINING WALL 81 F.A.I. RTE. 74 (I-74) REVISIONS SECTION 90-11HB-5 TAZEWELL COUNTY RAMP J-3 STATION 10+037 TO 10+213 S.N. 090-8512