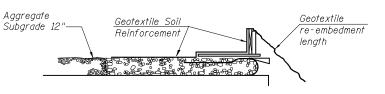
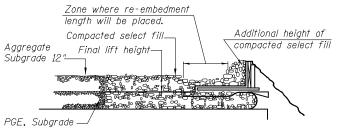


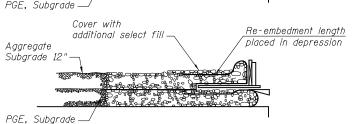
1. Place form brace system on completed reinforcement level; back from the finished fabric face a distance of  $\frac{1}{3}$  to  $\frac{1}{2}$  the geotextile reinforcement spacing.



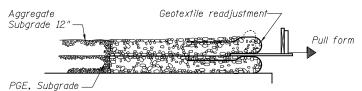
2. Position fabric so that the required geotextile re-embedment length extends over the top of the form brace and the design reinforcement width is placed with no slack against the previous level.



3. Compact select fill material in lifts to final lift height, create (±3′′) depression in zone where re-embedment length will be located and place additional height of compacted select fill against form brace.



4. Fold geotextile re-embedment length back over form brace into zone where depression was made in select fill and place additional select fill (±3") to embed geotextile and bring to final lift height.



5. Pull form brace outward allowing geotextile face to slightly readjust to form tight round face level with plan reinforcement spacing.

### – Stage Removal 5'-0" centers (Typ.) Line 2" x 14" (nominal) timber planks imits of Geotextile Retaining Wall, typ. Butt or splice \$\phi\$ steel pipe timber as required -Timber planks $P = \frac{3}{8}$ " x 3'-0". extending full length of lift Back of wall of proposed Three Sided Structure existing Abutment Stage II Sheet Piling-1" ¢ steel pipe to aid in $\biguplus$ B Wood wedge to maintain vertical face ∟³<sub>8</sub>" Stiffener removal SECTION B-B <u>PLAN</u>

# TEMPORARY GEOTEXTILE WALL CONSTRUCTION SEQUENCE

The geotextile soil reinforcement shall have a minimum allowable tensile strength (T min.) of 20 lb./in. as determined by the procedure described in the Special Provision. The computations supporting the determination of (T min.) shall be submitted to the engineer for approval.

Aggregate Subgrade 12" and PGE, Subgrade are billed with the Roadway.

# GEOTEXTILE TEMPORARY FORM BRACE DETAIL

This is a suggested detail, the Contractor is responsible for the design of the form brace system to be used.

	US
<b>:::</b> Primera	
*****	PL
100 S. WACKER DRIVE SUITE 700 . CHICAGO IL 60606 . P:312-606-0910 P:312-606-0415	PLI

PARTIAL PLAN AT SOUTH END

	USER NAME =	DESIGNED - JPM	REVISED -
ra		CHECKED - JXH	REVISED -
I	PLOT SCALE =	DRAWN - MPS	REVISED -
F:312-606-0415	PLOT DATE =	CHECKED - JPM/JXH/TPG	REVISED -

## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

GEOTEXTILE RETAINING WALL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 022-3054 STA. 100 + 00.15	870	534R-B	DUPAGE	53	34
31NUCTURE NO. 022-3034 31A. 100 + 00.13	CONTRACT NO. 60M83				OM83
SHEET NO. S5 OF S13 SHEETS	DATE: AUGUST 03, 2012 THE INDIS FED. AID PROJECT				