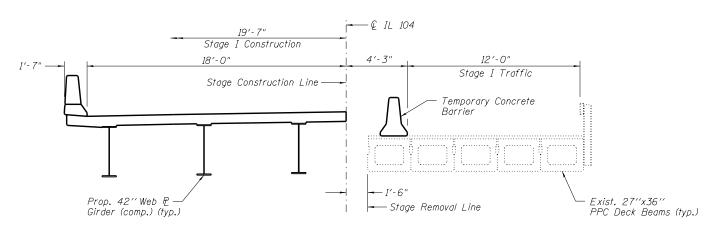
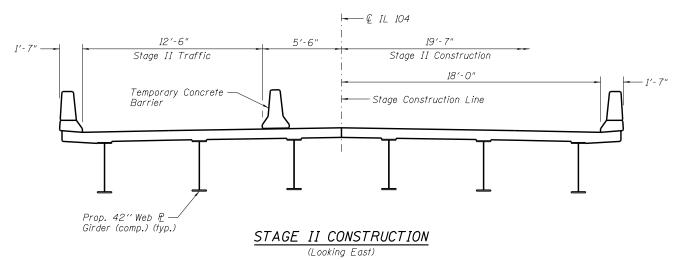


## STAGE II REMOVAL (Looking East)





## STAGE I CONSTRUCTION (Looking East)

32'-6<sup>5</sup>8" Stage I Soil Retention 32'-0<sup>3</sup>8" Stage I Soil Retention 16′-9³<sub>4</sub>" 15′-8<sup>7</sup>8" 14'-9<sup>3</sup>8" 17′-3" Elev. 621.40 Stage II Soil Retention Stage II Soil Retention Top of Soil Retention System Elev. 618.97 Elev. 618.97 Top of Soil Retention System Exposed Exposed -Surface Area — -Surface Area 1.41 Elev. 612.63 Elev. 612.31 Maximum Maximum Excavation Excavation Line Line 2.83 2.83 12'-9<sup>3</sup>4" 8'-10" 11'-438' 11'-438" 8'-10" Elev. 605.50± TEMPORARY SOIL RETENTION AT WEST ABUTMENT

TEMPORARY SOIL RETENTION AT EAST ABUTMENT

(Dimensions measured along Stage Construction Line)

1.41

13'-2<sup>7</sup>8"

Elev. 621.40

Removal of existing railing and overlay is included with Removal of Existing Structures.

See sheet 4 of 19 for Temporary Concrete Barrier Details. Cross hatched area indicates Removal of Existing Structures. For quantity of Temporary Concrete Barrier, see Roadway Plans. Removal of existing railing and wearing surface is included in the cost of Removal of Existing Structures.

A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

E	LIN ENGINEERING,LTD. Consulting Engineers							
						_	Springfield, Illinois	Р

	USER NAME =	DESIGNED	-	HP	REVISED -
D.	FILE NAME =	CHECKED	-	мтн	REVISED -
	PLOT SCALE =	DRAWN	-	AJF	REVISED -
	PLOT DATE =	CHECKED	-	MTH	REVISED -

(Dimensions measured along Stage Construction Line)

STAGE CONSTRUCTION DETAILS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 075-0511	745	108B-3	PIKE	69	38
3111001011E 140. 073-0311			CONTRAC	T NO.	72B61
SHEET NO. 3 OF 19 SHEETS		TILINOIS EED AT	n ppn iect		