## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



Contract #64814 \* 1(HB,HB-1,VB,HB-2)R

└ Elev. 573,60 (S. Abut.)

Exposed surface area

Elev. 573.76 (N. Abut.)

11'-0" Stage III Retention

TEMPORARY SOIL RETENTION SYSTEM

BOTH ABUTMENTS

A cantilevered sheet piling design does not appear feasible and additional members or

other retention system 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.

8'-0" Stage II

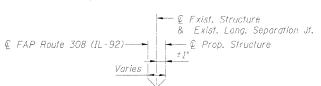
Retention

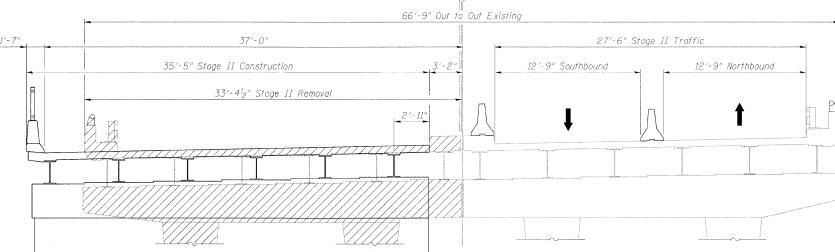
Ground Surface/Top of —

Elev. 574.71± (S. Abut.) Elev. 574.85± (N. Abut.)

Earth Retention System

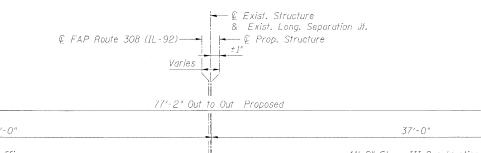
Elev. Varies 580.67± (S. Abut.) 580.80± (N. Abut.) at Stage Const. Line Maximum excavation line

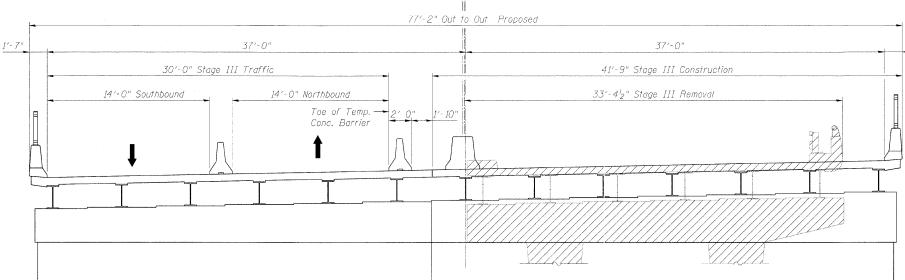




## CROSS SECTION (STAGE II)

Looking North





## CROSS SECTION (STAGE III)

Indicates Removal of Existing Structures

Looking North

STAGING DETAILS IL ROUTE 92 (CENTENNIAL EXPRESSWAY) OVER 18th AVENUE FAP ROUTE 308 SEC. 1(HB-1)R ROCK ISLAND COUNTY STATION 1517+79.41 STRUCTURE NO. 081-0171

DESIGNED AMK CHECKED BJN DRAWN OS CHECKED RWC

