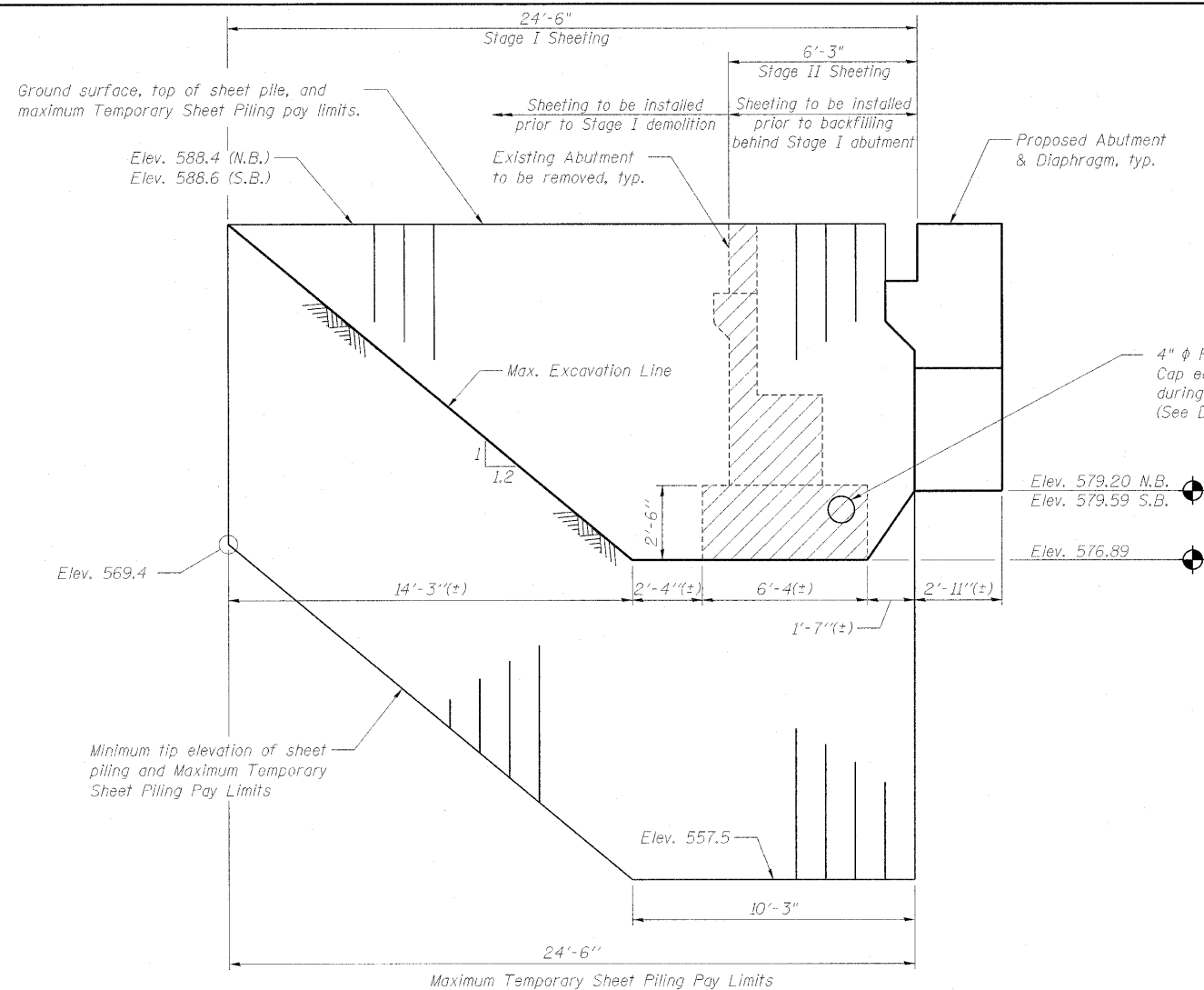
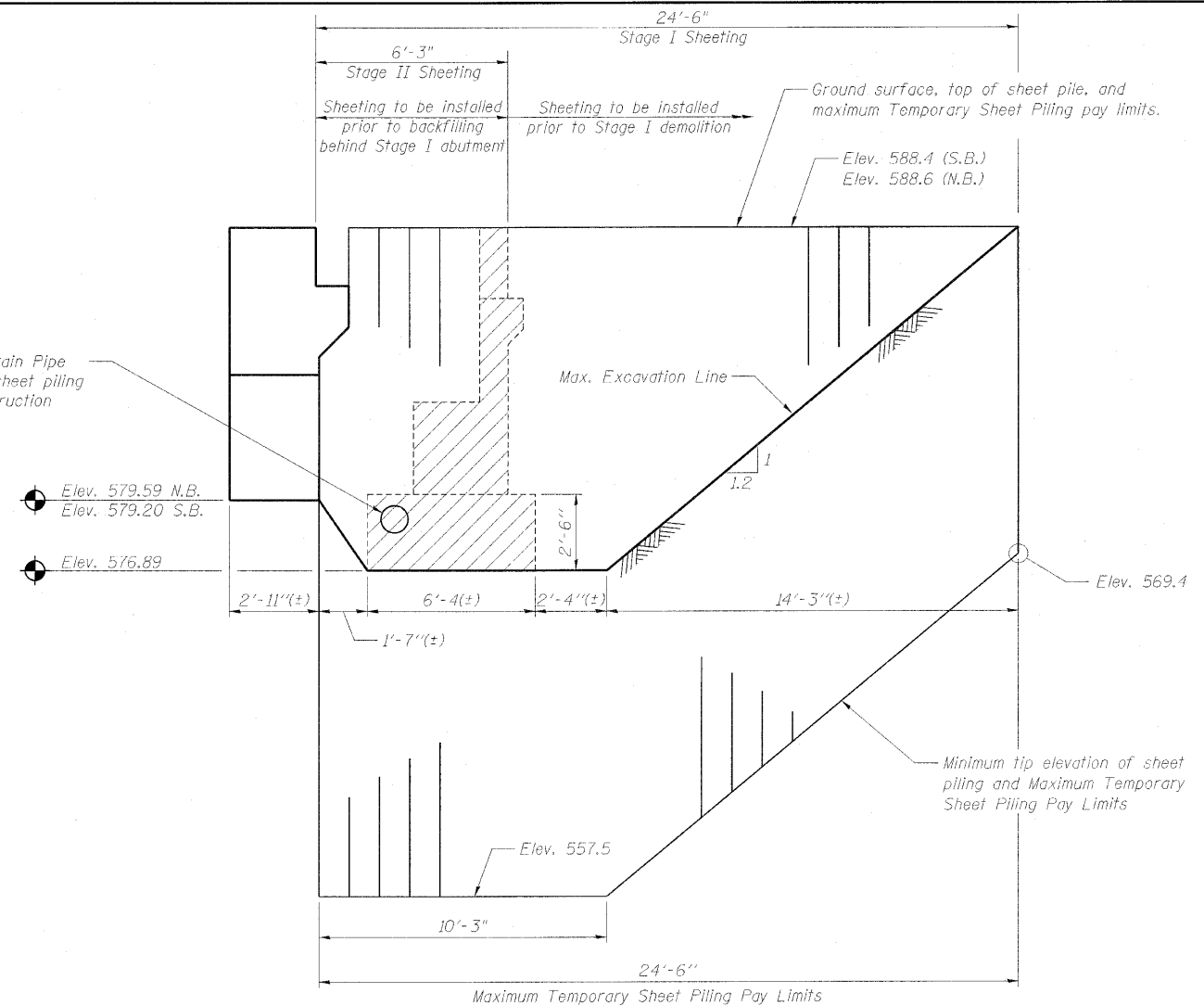




TEMPORARY SHEET PILING AT SOUTH ABUTMENTS

Minimum Section Modulus of Temporary Sheet Piling = 27.1 in³/ft.
All Dimensions given parallel to centerline of roadway

If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plan, a design submittal including plan details and calculation will be required for review and acceptance by the Engineer.

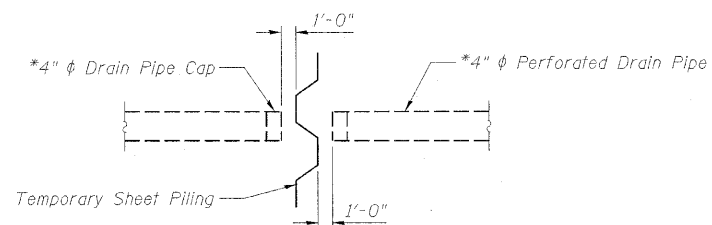


TEMPORARY SHEET PILING AT NORTH ABUTMENTS

Minimum Section Modulus of Temporary Sheet Piling = 27.1 in³/ft.
All Dimensions given parallel to centerline of roadway

If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plan, a design submittal including plan details and calculation will be required for review and acceptance by the Engineer.

Note:
Maximum Pay Limits for Porous Granular Embankment, Special and Structural Excavation are shown on Sheet 2 of 50.



DRAIN PIPE DETAIL AT SHEET PILING

*Included in the cost of Pipe Underdrains for Structures.

TEMPORARY SHEET PILING STRUCTURE NUMBERS 081-0188 (S.B.) & 081-0189 (N.B.)

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JOB NO.
05R1532A

SHEET NO. 3

DATE
05/21/10

50 SHEETS

F.A.I.
RTE.
280

SECTION
81-KHB/R

COUNTY
Rock Island

TOTAL
SHEETS
503

SHEET
NO.
136

CONTRACT NO. 64815

ILLINOIS FED. AID PROJECT