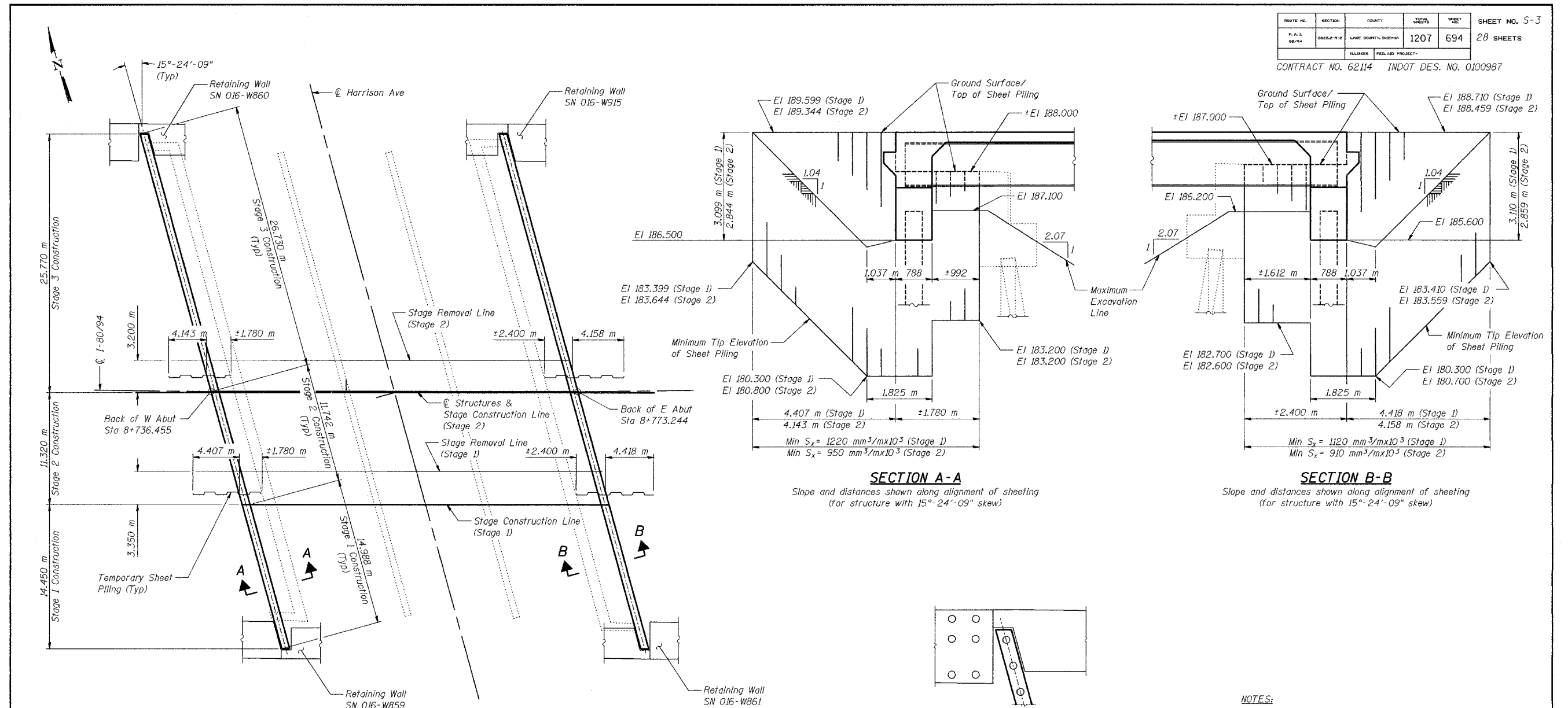


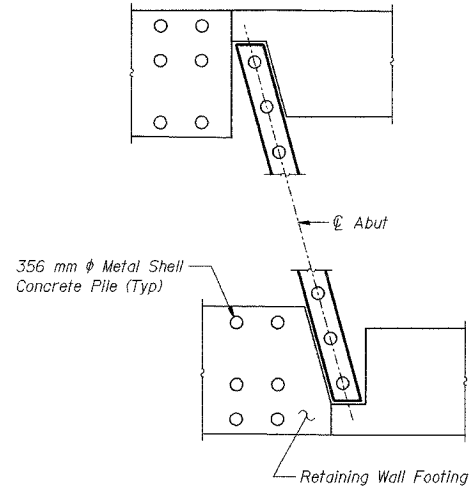
ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. S-3
F.A.L. 86/74	2626.2-R-2	LAKE COUNTY, INDIANA	1207	694	28 SHEETS
ILLINOIS PROJECT:					CONTRACT NO. 62114 INDOT DES. NO. 0100987



SUBSTRUCTURE LAYOUT
 @ Structures is parallel to Local Tangent at Sta 8+754.874 and offset from Local Tangent by 90 mm Lt. See Offset Sketch, Sheet S-1.

SECTION A-A
 Slope and distances shown along alignment of sheeting (for structure with 15°-24'-09" skew)

SECTION B-B
 Slope and distances shown along alignment of sheeting (for structure with 15°-24'-09" skew)



ABUTMENT FOOTING AT RETAINING WALLS
 Abutment piles shall be driven before construction of the retaining walls. The driven depth shall be equal to or 300 mm below the proposed retaining wall footing.

NOTES:
 Estimated Area of Temporary Sheet Piling = 172 m²
 If the contractor chooses to alter the temporary cantilevered sheet piling requirements as shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.
 All dimensions are in millimeters (mm) except as noted.
 Cost of Temporary Sheet Piling included with Excavation, Foundation, Unclassified.

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)
 OVER HARRISON AVENUE
STAGE CONSTRUCTION DETAILS -
SUBSTRUCTURE
SECTION 2626.2-R-2
LAKE COUNTY, INDIANA
STATION 8+754.874
STRUCTURE NO. I-80-1-8461 (EB & WB)
 DATE 09/05 (016-1005 & 016-1006)