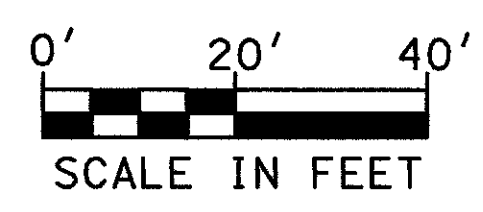


\* FENCE POST TABULATION:  
E. PARAPET - 52 TYPE PS-3 POSTS @ 7'-11 3/4" c/c  
W. PARAPET - 52 TYPE PS-3 POSTS @ 7'-11 3/4" c/c

PLAN

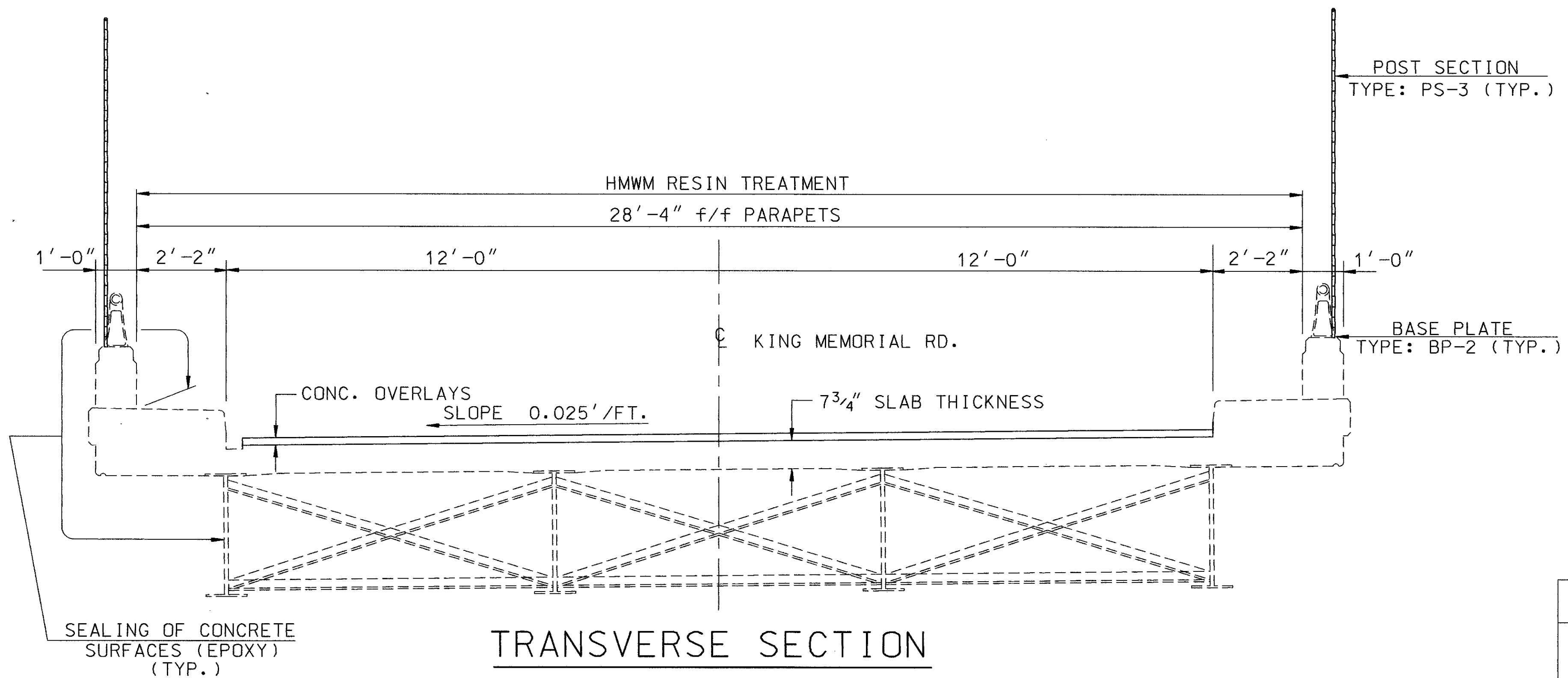


SEE SHEET 122 OF 182 FOR GUARDRAIL AND TERMINAL ASSEMBLY DETAIL

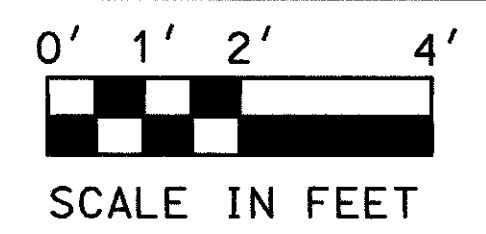
SURVEY DATE: 10-02-91

SUMMARY OF REPAIR QUANTITIES

LOCATION	ITEM 519 PATCHING CONC. STRUCTURE, AS PER PLAN	ITEM - SPECIAL EPOXY INJECTION	ITEM - SPECIAL PATCHING CONC. STRUCTURE W/ TROWELABLE MORTAR
	PATCHING REPAIR (S. F.) MEASURED	CRACK REPAIR (L. F.) MEASURED	PATCH REPAIR (S. F.) MEASURED
PARAPETS			8
SAFETY CURBS	6		
BACKWALLS & ABUTMENTS	12	12	5
PIERS & CAPS			33
UNDERSIDE OF DECK			
200% EXPANSION FACTOR	36	24	92
TOTAL	54	36	138



TRANSVERSE SECTION



- PROPOSED WORK:
1. SLOPE REPAIR AND PROTECTION.
  2. PATCHING AND SEALING OF CONCRETE SURFACES.
  3. PEDESTRIAN FENCE INSTALLATION.
  4. WEARING SURFACE HMWM TREATMENT.
  5. EPOXY INJECTION REPAIR OF DECK.
  6. GUARDRAIL INSTALLATION.

EXISTING STRUCTURE

TYPE: 6-SPAN CONTINUOUS ROLLED BEAM WITH REINFORCED CONCRETE DECK & SUBSTRUCTURE.  
SPANS: 62'-9", 78'-6", 78'-6", 78'-6", 78'-6", 55'-0" c/c BEARINGS.  
LOAD FREQUENCY: CF= 130  
SKEW: 24°53'08" LT.  
WEARING SURFACE: CONCRETE OVERLAY  
APPROACH SLABS: 25' LONG  
ALIGNMENT: 1°30' CURVE LEFT.  
SUPERELEVATION: 0.025/ft.

RALPH C. TYLER, P.E., P.S., INC.  
CIVIL ENGINEERS & LAND SURVEYORS  
2143 FAIRHILL RD., CLEVELAND, OHIO 44106

GENERAL PLAN &  
TRANSVERSE SECTION  
KING MEMORIAL ROAD  
LAK-90-1151

DESIGNED	DRAWN	CHECKED	REVIEWED	REVISED
R.J.K.	R.L.	K.P.	R.C.T.	
DATE			DATE	SHEET

T:\ADGN\LAK-90\STRUCTURE\5774SPD.DGN

LAK-90-1151-GEN-PLAN-TRANSVERSE SECTION