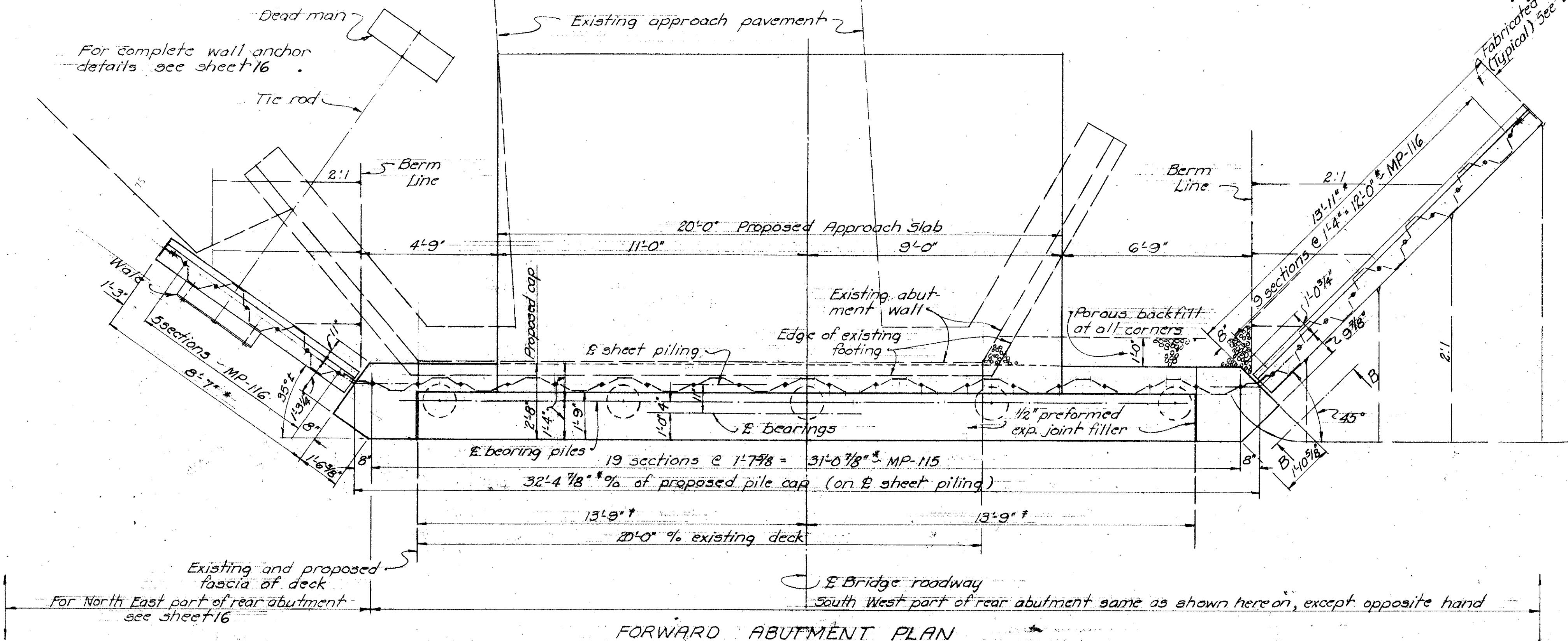
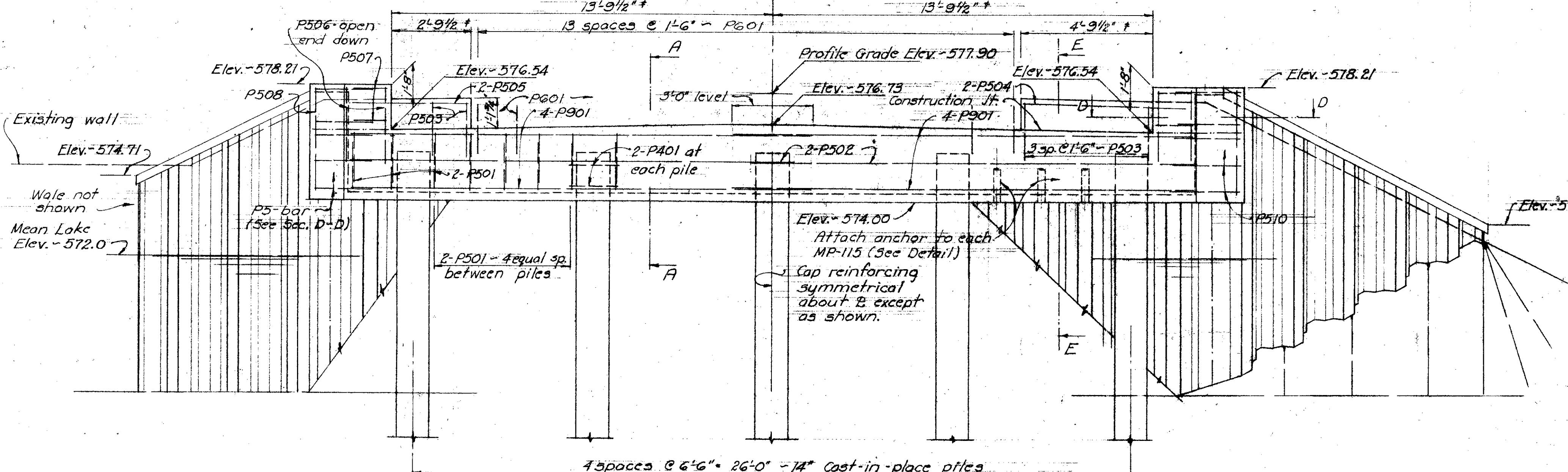


5
9

OTT-357-6.16



FORWARD ABUTMENT PLATE



ELEVATION
existing abutment, not shown

REINFORCING CLEARANCE: Care shall be used in placing reinforcing steel in the proposed pile cap to insure adequate clearance between the steel and the deck beam anchor bars.

NOMINAL DIMENSIONS: The proposed pile cap and wing wall lengths are nominal. Dimensions noted thus * will be established after sheet piles are driven. The bridge seat length and dimensions noted thus † are nominal. Actual dimensions will be established after precast deck beams are in place. Nominal dimensions shall be adjusted to conform with the intent of the plans.

POROUS BACKFILL shall extend from the lower limits shown up to the under-side of the proposed concrete pile cap and approach slabs, to the surface of the earth shoulders and outward to the surface of the north east embankment slopes.

SHEET PILING: Driving of sheet piles shall start at the E of bridge roadway and progress towards the wings. All sheet piles shall be driven to Flev = 552.0

PROCEDURE: Backfill, except for the backfill between proposed sheeting and face of exist. abutment wall, shall not be placed until after deck beams (including anchors), pile cap, sheeting and accessories are complete and in place. Proposed east embankment, including rock fill, shall be complete on the channel side of the east wings before remainder of east embankment is placed higher than Elev. - 572.0. Embankment shall be placed simultaneously behind both abutments.

PILE PAINTING: The painting of bearing piles and sheet piling (including steel accessories) shall extend to low water elevation or, where the proposed surface of the ground is above low water elevation, the painting shall extend at least one foot below proposed ground surface. Painting shall be in accordance with Item 5-8, applying two coats as per Sections M-9.9, M-9.20 or M-9.21 and two coats as per Section M-9.12.

SECTION A-A, (General Details)
For more complete details of proposed construction, see SECTION B-B - Part 16.

TYPICAL SECTION
(Thru Wing Wall)

3

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS
 DIVISION OF DESIGN AND CONSTRUCTION
 BUREAU OF BRIDGES

ABUTMENT DETAILS

BRIDGE NO OTT-357-0620
 over BOAT CHANNEL

OTTAWA COUNTY

5ft.

Sta.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
MPB	MPB		JFS	BFG	4-26-65	

