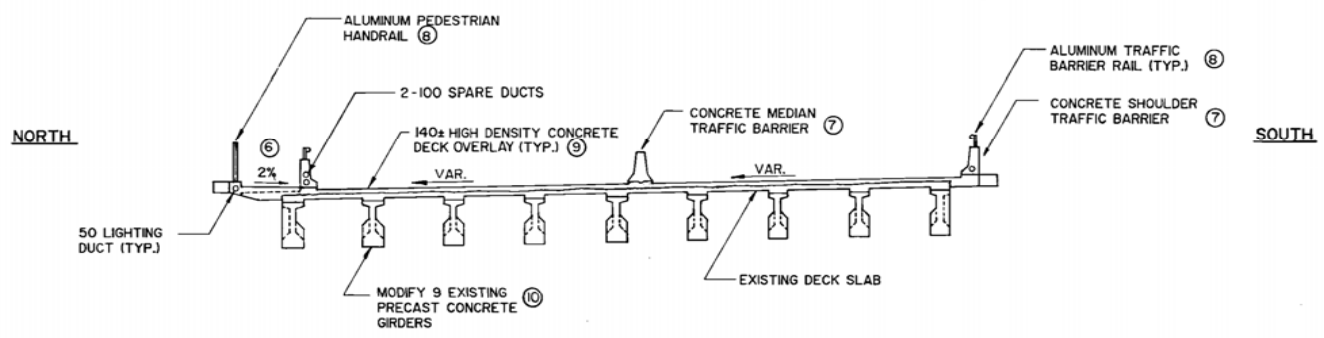


**PROPOSED BRIDGE WORKS**

- ① REMOVE EXISTING CONCRETE MEDIAN, SIDEWALK SLABS AND STEEL BRIDGE RAILS ON NORTH AND SOUTH SIDES. REFERENCE DRAWING No. B121-85-04 & 10
- ② REMOVE EXISTING EXPANSION JOINTS AT PIERS 3 & 8 AND EAST & WEST ABUTMENTS AND INSTALL NEW EXPANSION JOINTS. B121-85-04, 05, 10 & 16
- ③ REMOVE EXISTING ASPHALT AND DETERIORATED CONCRETE FROM DECK SLAB TO AT LEAST TOP LAYER OF DECK REINFORCING STEEL. B121-85-04 & 10
- ④ REMOVE EXISTING TOP LAYER OF DECK REINFORCING STEEL AND PLACE NEW EPOXY COATED TOP REINFORCING STEEL. B121-85-04 & 10
- ⑤ REMOVE EXISTING DECK DRAINAGE SYSTEM AND INSTALL NEW DECK DRAINAGE SYSTEM. B121-85-04, 17 & 20
- ⑥ CONSTRUCT NEW CONCRETE SIDEWALK ON NORTH SIDE. B121-85-04 & 10
- ⑦ CONSTRUCT NEW CONCRETE SHOULDER TRAFFIC BARRIERS & CONCRETE MEDIAN TRAFFIC BARRIERS. B121-85-04, 05, 10, 12 & 19
- ⑧ INSTALL NEW ALUMINUM PEDESTRIAN HANDRAIL AND ALUMINUM TRAFFIC BARRIER RAILS. B121-85-04, 12 & 13
- ⑨ PLACE HIGH DENSITY CONCRETE DECK OVERLAY B121-85-04 & 10
- ⑩ STRENGTHEN CONCRETE GIRDERS AND REPAIR DETERIORATED AREAS OF GIRDERS B121-85-04, 07 & 08
- ⑪ STRENGTHEN PIER 6. B121-85-04 & 06
- ⑫ CONCRETE REPAIRS TO PIERS 3 & 8. B121-85-18
- ⑬ MODIFICATIONS AND REPAIRS TO ABUTMENTS AND WING WALLS. B121-85-04 & 05
- ⑭ REMOVE EXISTING BEARINGS AND REPLACE WITH NEW BEARINGS. MODIFICATIONS TO PIERS TO ACCOMMODATE NEW BEARINGS. B121-85-04, 06 & 09
- ⑮ REMOVE EXISTING AND CONSTRUCT NEW APPROACH SLABS. B121-85-04 & 19

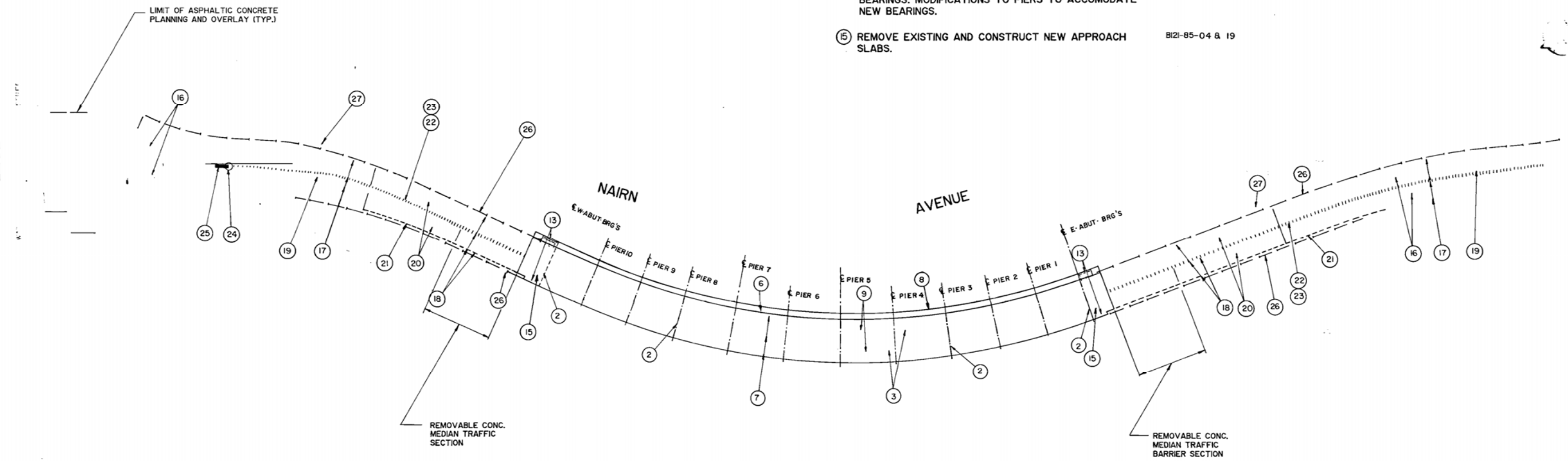
**PROPOSED ROAD WORKS**

- ⑯ PLANE EXISTING ASPHALTIC CONCRETE OVERLAY AND CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY. REFERENCE DRAWING No. B121-85-25, 26, 28 & 29
- ⑰ REMOVE EXISTING CONCRETE CURB. B121-85-25, 26, 28 & 29
- ⑱ REMOVE EXISTING CONCRETE CURB AND GUTTER. B121-85-25, 26, 28 & 29
- ⑲ REMOVE EXISTING CONCRETE MEDIAN SLAB. B121-85-25, 26, 28 & 29
- ⑳ REMOVE EXISTING ASPHALTIC CONCRETE PAVEMENT AND CONSTRUCT 230mm PLAIN DOWELLED CONCRETE PAVEMENT. B121-85-25, 26, 28 & 29
- ㉑ CONSTRUCT CONCRETE BARRIER CURB. B121-85-30, 31, 33 & 34
- ㉒ CONSTRUCT CONCRETE MEDIAN BARRIER SLAB. B121-85-30, 31, 33 & 34
- ㉓ CONSTRUCT CAST-IN-PLACE CONCRETE MEDIAN BARRIER. B121-85-30, 31, 33 & 34
- ㉔ CONSTRUCT CONCRETE CANTILEVER SIGN PEDESTAL. B121-85-30, 31, 33 & 34
- ㉕ SUPPLY AND INSTALL G.R.E.A.T. BARRIER. B121-85-30, 31, 33 & 34
- ㉖ SUPPLY AND INSTALL ALUMINUM BALANCED BARRIER. B121-85-30, 31, 33 & 34
- ㉗ CONSTRUCT MONOLITHIC CONCRETE CURB AND SIDEWALK B121-85-30, 31, 33 & 34
- ㉘ CONSTRUCT AND MAINTAIN DETOURS B121-85-48



**PROPOSED DECK CROSS-SECTION**

SCALE - 1 : 100



**PLAN**

SCALE - 1 : 1000

B-5569

**RECORD DRAWING**

K.U. bgd  
APRIL 1985

J.T. JOB No. U265-216-01

**THE CITY OF WINDSOR**

**NAIRN AVENUE OVERPASS**  
DECK REHABILITATION, STRUCTURAL STRENGTHENING AND RELATED WORKS

GENERAL ARRANGEMENT AND ITEMS OF PROPOSED WORKS

Windsor, P. Eng. 1785-04-16  
M. Smith, P. Eng. 85 04 16

① RECORD DRAWING NOV. 86 / 113