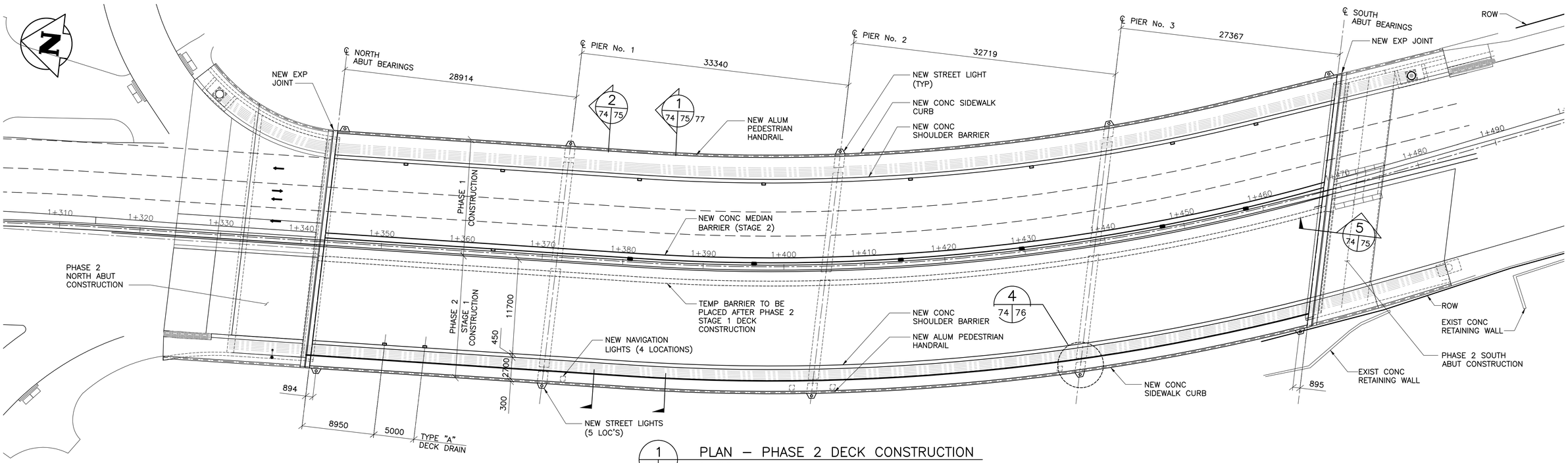
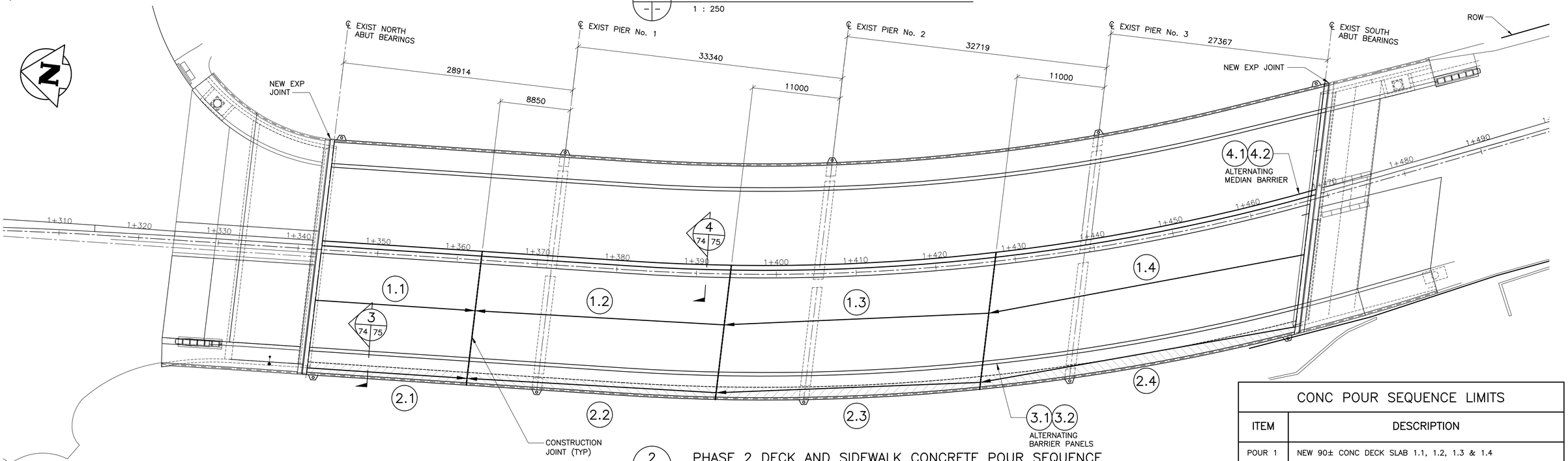


1 PLAN – PHASE 2 DECK CONSTRUCTION
1 : 250



2 PHASE 2 DECK AND SIDEWALK CONCRETE POUR SEQUENCE
1 : 250

- THE CONTRACTOR SHALL PLACE THE CONCRETE DECK, SIDEWALK SLAB, CONCRETE BARRIERS AND DECK SLAB INFILL IN ACCORDANCE WITH THE POUR SEQUENCE AND DIRECTION SHOWN IN THE ABOVE PLAN.
- THE CONTRACTOR MAY VARY FROM THE SEQUENCE SHOWN ONLY IF APPROVED BY THE CONTRACT ADMINISTRATOR.
- PIER ZONE CONCRETE SHALL NOT BE PLACED UNTIL THE ADJACENT MIDSPAN AND END SPAN ZONE CONCRETE IS PLACED.
- ARROWS SHOW DIRECTION OF CONCRETE POURS

CONC POUR SEQUENCE LIMITS

ITEM	DESCRIPTION
POUR 1	NEW 90± CONC DECK SLAB 1.1, 1.2, 1.3 & 1.4
POUR 2	NEW CONC DECK OVERHANGS 2.1, 2.2, 2.3 & 2.4
POUR 3	NEW CONC BRIDGE BARRIER 3.1, 3.2, REFER TO SPECIFICATION FOR DETAILS
POUR 4	NEW CONC MEDIAN BARRIER 4.1, 4.2, REFER TO SPECIFICATION FOR DETAILS

SEQUENCE OF PHASE 2 DECK CONSTRUCTION:

1. COMPLETE STRUCTURAL REMOVALS (PHASE 2).
2. REPLACE BRIDGE BEARINGS OVER PIERS AND ABUTMENTS AND REPAIR EXISTING PT TENDONS OVER THE PIERS PRIOR TO THE CONSTRUCTION OF ANY NEW CONCRETE.
3. CAST NEW PIER CAP CONCRETE INFILL.
4. CAST NEW INTERMEDIATE DIAPHRAGM CONCRETE INFILL.
5. PLACE TOP MAT OF DECK SLAB REINFORCING.
6. CAST NEW 90± CONCRETE DECK SLAB IN THE SPECIFIED POUR SEQUENCE.
7. CAST THE NEW CONCRETE OVERHANG IN THE SPECIFIED POUR SEQUENCE.
8. CONSTRUCT NEW CONCRETE BRIDGE BARRIERS IN SPECIFIED POUR SEQUENCE.
9. CAST NEW 50 MIN HPC OVERLAY FOR PHASE 2 STAGE 1 HPC OVERLAY TO ACHIEVE THE DESIGN DECK PROFILE.
10. CAST NEW 50 MIN SIDEWALK WSC OVERLAY TO ACHIEVE THE DESIGN SIDEWALK PROFILE.
11. INSTALL NEW ALUMINUM PEDESTRIAN HANDRAIL
12. INSTALL NEW STREET LIGHTS (BY MB HYDRO).
13. REARRANGE TRAFFIC STAGING.
14. CAST NEW CONC MEDIAN BARRIER IN THE SPECIFIED POUR SEQUENCE.
15. CAST NEW 50 MIN HPC OVERLAY FOR PHASE 2 STAGE 2.

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Date: April 30, 2011

NO.	REVISIONS	DATE	BY
00	ISSUED FOR TENDER	11.02.18	EFS

B.M. ELEV. F.B.

WARDROP
A TETRA TECH COMPANY

DESIGNED BY V.B. | CHECKED BY E.F.S.
DRAWN BY B.M. | APPROVED BY R.H.W.
HOR. SCALE: AS NOTED | RELEASED FOR CONSTRUCTION DATE ORIGINAL SIGNED 11.02.16
VERTICAL: | MATT CHISLETT, P.ENG BRIDGE PROJECTS ENGINEER
DATE 10.10.13

ORIGINAL SIGNED 11.02.16
PROVINCE OF MANITOBA
E.F.G. SHEHATA
Member 23439
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 0900070502-DWG-S0074

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

OSBORNE STREET BRIDGE
REHABILITATION & RELATED WORKS

CITY DRAWING NUMBER B109-11-079
SHEET 74 OF 131

BRIDGE DECK
PHASE 2 CONSTRUCTION

74