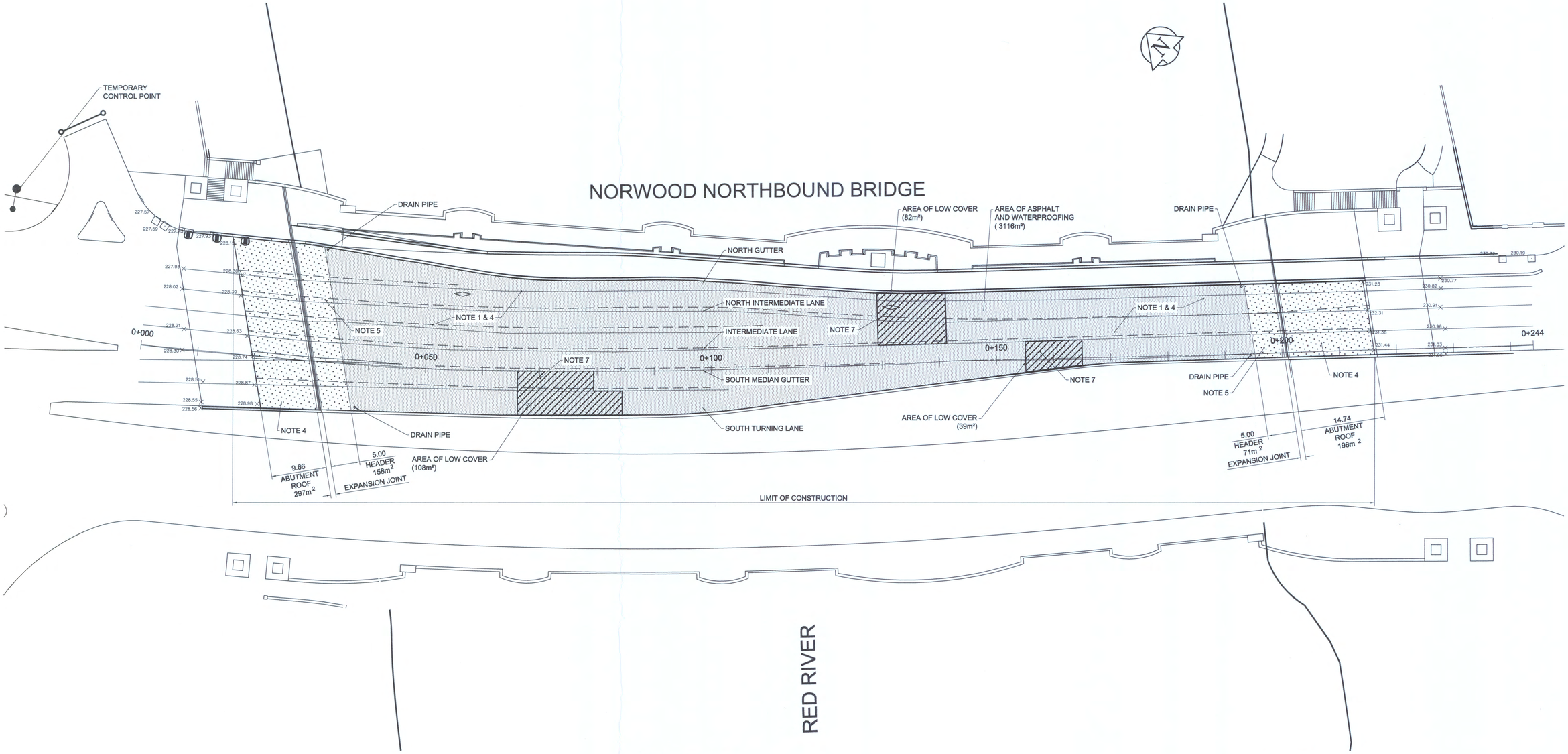
NORWOOD NORTHBOUND BRIDGE



CONSTRUCTION SEQUENCING

- TRAFFIC CONTROL INSTALLATION (TO BE COORDINATED FOR THREE STAGES OF CONSTRUCTION)
- DIAMOND GRINDING MAY OCCUR ALL AT ONCE OR DIVIDED IN TO THREE STAGES AS PER THE PROPOSED STAGING PLAN.
- CONCRETE REMOVALS
- REPAIR AND PATCH CORRODED REINFORING STEEL
- PATCH SPALLS
- CONCRETE HEADER OVERLAY
- ELASTOMER WATERPROOFING MAY OCCUR ALL AT ONCE OR DIVIDED IN TO THREE STAGES AS PER THE PROPOSED STAGING PLAN
- ASPHALT PAVING

CONSTRUCTION NOTES

1. DIAMOND GRIND 15mm FROM EXISTING CONCRETE BRIDGE DECK BETWEEN HEADERS.
2. PATCH SPALLS USING D-BASF TRAFICGUARD EP35.
3. REPAIR AREAS >5mm OF CORRODED REINFORCING AS PER C SHEET 06.
4. APPLY WATERPROOFING MEMBRANE AND ASPHALTIC PAVEMENT TYPE 1A (TYP THICKNESS 80mm).
   STAGE 1: (1340m²)
   STAGE 2: (539m²)
   STAGE 3: (1237m²)
5. REMOVE MINIMUM 40mm OF DECK CONCRETE NEXT TO EXPANSION JOINT; TRANSITION TO 15mm AT LIMIT OF CONCRETE HEADER. CONSTRUCT CONCRETE HEADER AS PER SEC. 2 SHEET 06.
6. REMOVE 40mm CONCRETE FROM ENTIRE ABUTMENT ROOF AND REPLACE AS PER SEC. 2 SHEET 06.
7. CAUTION SHALL BE TAKEN AT AREAS OF LOW COVER (< 25mm). DIAMOND GRINDING IS MORE LIKELY TO EXPOSE REINFORCING STEEL IN THESE AREAS. EXPOSED STEEL SHALL BE REPAIRED AS PER SHEET 06 DETAILS. EXISTING STEEL REINFORCING SHALL NOT BE DAMAGED.

REFERENCE NOTES

A. PAVEMENT DIMENSIONS ARE TO FACE OF CURB
B. BASELINE IS SOUTH MEDIAN GUTTER
C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
D. REFER TO AECOM FIELD BOOK NO. 4857

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			℄ PROFILE	
◇	HYDRANT			M.T.S.			NORTH/WEST GUTTER	
⊗	VALVE	⊗		CONCRETE			SOUTH/EAST GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT		◇	N/W PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE		⬡	S/E PROPERTY LINE	
○	MANHOLE	●		SURVEY BAR				
□	CATCH BASIN	■	235.750	ELEVATION	(35.750)			
▽	CATCH PIT	▼	⊛500ø	TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV. SOUTH WEST BOLT OF LIGHT STANDARD, EAST OF MAIN STREET AND SOUTH OF RAIL BRIDGE. 227.646

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	15/05/06	KC

AECOM

DESIGNED BY	SS	CHECKED BY	MM
DRAWN BY	SS	APPROVED BY	EBL
HOR. SCALE:	1: 350	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:			
DATE	2015/03/05	DATE	May 6/2015

ENGINEER'S SEAL
PROVINCE OF MANITOBA
E. B. LOEWEN
Member 8325
May 6, 2015
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-01

Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 15/05/06

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

NORWOOD NORTHBOUND BRIDGE OVER THE RED RIVER - 2015 DECK REHABILITATION

CITY DRAWING NUMBER B103-15-02

SHEET 01 OF 10

PLAN VIEW
LIMITS OF MATERIAL PLACEMENT

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