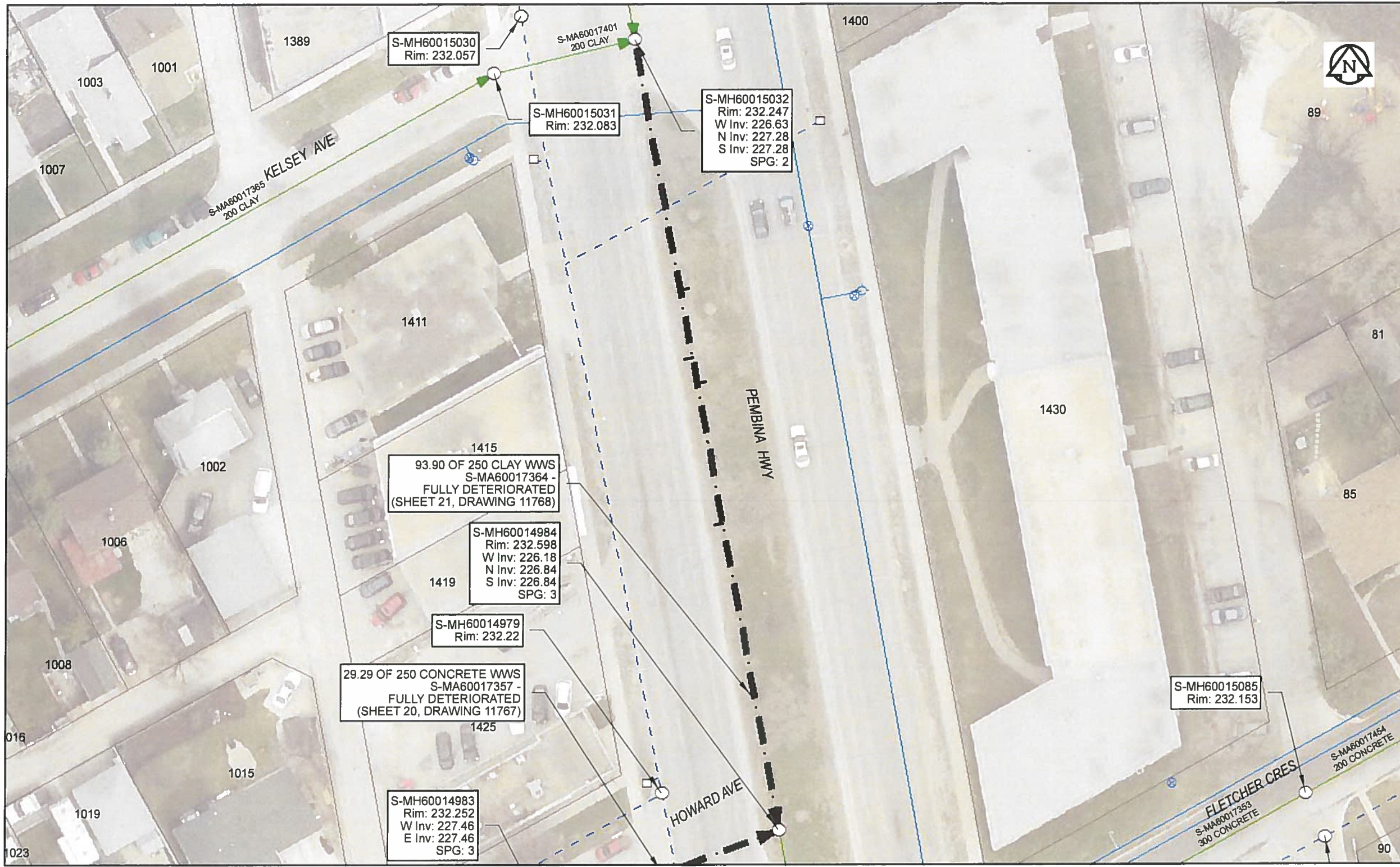


B SIZE 11" X 17" (279mm x 432mm)



Sewer Junction Information

(From Video Inspection)

Reference MH	Distance	Size	Clock
S-MH60015032	029.6	100	10
-	037.6	100	02
-	040.6	100	11
-	057.2	100	02

Traffic Controls
 Regional Street Lane Closure Required: Yes
 Impacted Regional Street: Pembina HWY

General Requirements:
 Maintain all NB and SB lanes on Pembina HWY during AM and PM weekday peak periods. Maintain minimum one lane of traffic in each direction on regional street at all times.

WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 146/92 FOR DETAILS.

APEGM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: *May 24/17*

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES
 0 2.5 5 10 15 20
 Meters

RECORD DRAWING
 BID OPPORTUNITY NO. 224-2018

AECOM REVIEW DRFT CHK

FILE NAME: 2017 Lining.mxd SAVED BY: ES

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE COMMITTEE

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 ALL EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	ISSUED FOR CONSTRUCTION	18/05/24	ES
NO.	REVISIONS	YY/MM/DD	BY

AECOM

DESIGNED BY	NK	CHECKED BY	<i>[Signature]</i>
DRAWN BY	ES	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1: 500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	N/A	DATE	<i>May 24/18</i>

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
RA D.
BRAUN
 Member
 24452
 May 24/18
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
 60561478-01-C-2017 Lining-ROX.mxd

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2017 SEWER RENEWALS
BY CIPP LINING
CONTRACT 4
S-MA60017364
PEMBINA HWY
 MH AT KELSEY AVE TO MH AT HOWARD AVE

SHEET 21 OF 59
 CITY DRAWING NUMBER
11768 REV 0