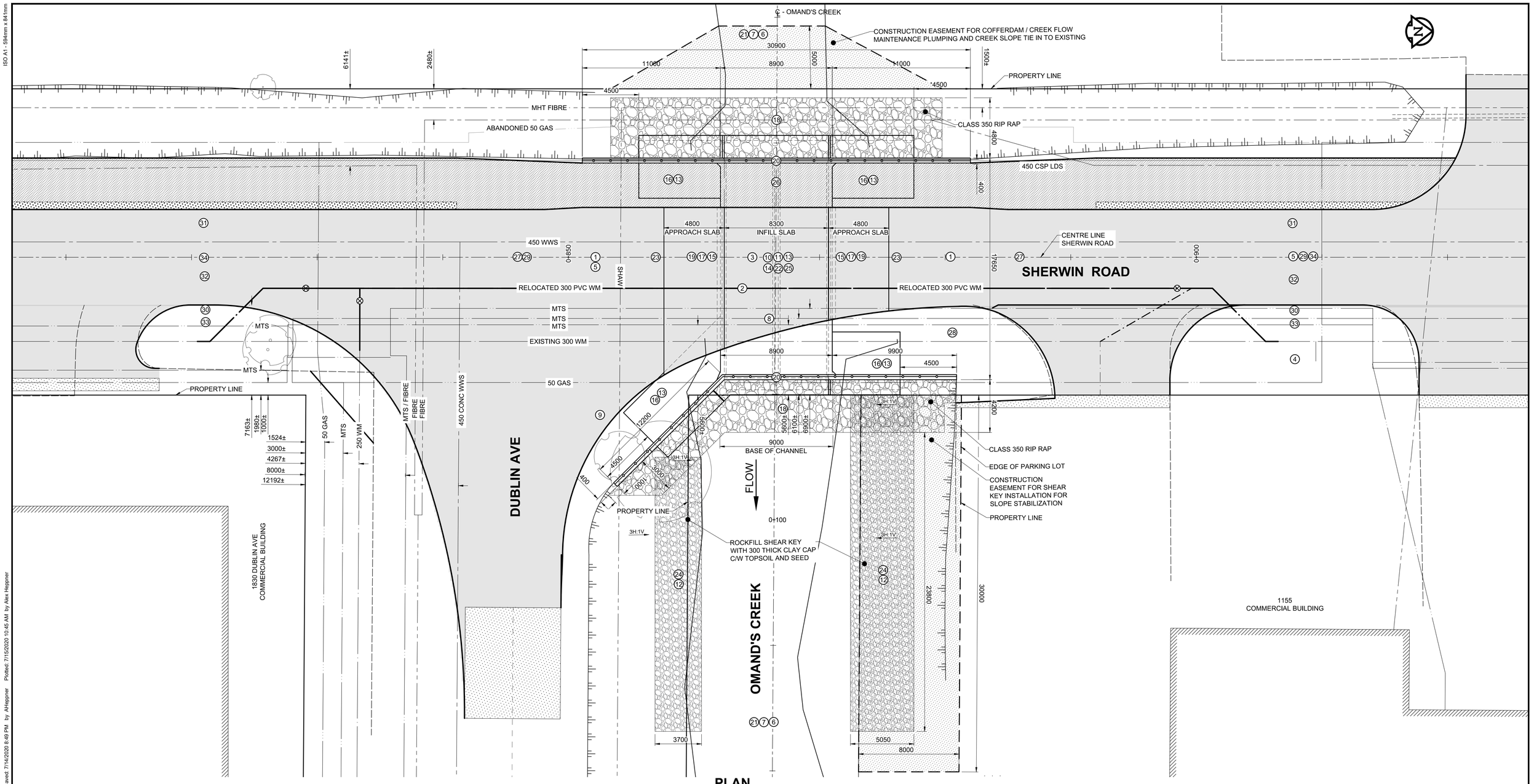

PLAN

SCALE: 1:150

0 4.0 8.0m

MAJOR ITEMS OF WORK:

WATERMAIN RELOCATION - FALL:

1. IMPLEMENT TRAFFIC CONTROL ON SHERWIN ROAD AND MOBILIZE (REFER TO SHEETS 36)
2. RELOCATE WATERMAIN (REFER TO SHEET 44)
3. ABANDON EXISTING WATERMAIN (REFER TO SHEET 44)

CULVERT REPLACEMENT - FALL/WINTER:

4. INSTALL STAGE 1 TEMPORARY PAVEMENT
5. IMPLEMENT TRAFFIC STAGING / CONTROL FOR CULVERT WORK AND MOBILIZE (REFER TO SHEETS 36)
6. IMPLEMENT ENVIRONMENTAL CONTROL MEASURES
7. CONSTRUCT TEMPORARY COFFERDAMS UPSTREAM AND DOWNSTREAM OF WORK SITE AND PROVIDE CREEK FLOW MAINTENANCE PUMPING
8. SOFT DIG UTILITIES WITHIN CULVERT AND STRUCTURE FOOTPRINT TO CONFIRM LOCATION AND ELEVATION. IMPLEMENT UTILITY PROTECTION MEASURES
9. INSTALL TEMPORARY SHORING
10. DEMOLISH AND DISPOSE OF EXISTING CULVERT
11. PERFORM EXCAVATION FOR NEW CULVERT (REFER TO SHEETS 06 - 08)
12. PERFORM CREEK EXCAVATION AND SLOPE STABILIZATION (REFER TO SHEETS 06 - 08)
13. PREPARE BEARING SURFACES FOR STRUCTURE
14. CONSTRUCT CAST-IN -PLACE CULVERT, HEADWALLS , WINGWALLS AND RETAINING WALL (REFER TO SHEETS 02 - 16)
15. SUPPLY AND INSTALL SUBDRAINS (REFER TO SHEETS 06 - 08)
16. POUR CELLULAR CONCRETE (REFER TO SHEET 08)
17. BACKFILL EXCAVATION OVER NON-WOVEN GEOTEXTILE (REFER TO SHEETS 06 - 08)
18. INSTALL RIP RAP ON GEOTEXTILE FABRIC (REFER TO SHEETS 06 - 07)
19. CONSTRUCT APPROACH SLABS, WATERPROOFING MEMBRANE, COMPACTED GRANULAR, AND INFILL SLAB (REFER TO SHEETS 13 - 15)
20. SUPPLY AND INSTALL CHAINLINK FENCE (REFER TO SHEET 07)
21. REMOVE TEMPORARY COFFERDAMS UPSTREAM AND DOWNSTREAM

CULVERT REPLACEMENT AND APPROACH ROADWORK - SPRING:

22. INSTALL WATERPROOFING MEMBRANE
23. COMPLETE BACKFILL AND PLACE ROADWAY SUB-BASE AND BASE
24. INSTALL CLAY CAP ON CREEK SLOPE STABILIZATION (REFER TO SHEETS 06 - 07)
25. CONSTRUCT INFILL ROAD SLAB OVER CULVERT ROOF (REFER TO SHEET 14)
26. CONSTRUCT PATHWAY OVER CULVERT (REFER TO SHEET 28)
27. CONSTRUCT CULVERT APPROACH ROADWORKS AND DUBLIN AVENUE APPROACH ROADWORKS (REFER TO SHEET 28)
28. INSTALL TOPSOIL AND SEED
29. DEMOBILIZE CULVERT WORKS AND REDEPLOY TRAFFIC CONTROL FOR SINGLE LANE OPERATION OF SHERWIN ROAD

SHERWIN ROAD RECONSTRUCTION - SUMMER:

30. SHERWIN ROAD EAST SIDE TEMPORARY WIDENING
31. SHERWIN ROAD WEST SIDE RECONSTRUCTION
32. SHERWIN ROAD EAST SIDE RECONSTRUCTION
33. INSTALL TOPSOIL AND SEED
34. DEMOBILIZE AND REMOVE TEMPORARY TRAFFIC STAGING / CONTROL MEASURES

TENDER No. 24-2020

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, 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.

BM 23-018 ELEV 235.300 m — S.E. Cor. Notre Dame Ave. & Sherwin Rd., Tblt. in W. Conc. foundation No. 2070 Notre Dame Ave., 0.8 m S. & 0.7 m below Conc. block of N.W. Cor. of bldg.

No.	REVISIONS	YY/MM/DD	BY
D	ISSUED FOR TENDER	20/07/15	BE
C	ISSUED FOR 100% REVIEW	20/07/10	BE
B	ISSUED FOR 95% REVIEW	20/05/26	BE
A	ISSUED FOR 50% REVIEW	20/04/08	BE

MORRISON HERSHFIELD

DESIGNED BY	TN	CHECKED BY	AGG
DRAWN BY	ALP	APPROVED BY	BE
HOR SCALE / VERT SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
DATE		DATE	

PROFESSIONAL'S SEAL
PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

CONSULTANT FILE NAME
1903811 - SHERWIN - SITE PLAN.DWG

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

RECONSTRUCTION OF SHERWIN ROAD AND REPLACEMENT OF EXISTING CULVERT AT OMAND'S CREEK

PROPOSED SCOPE OF WORK

CITY DRAWING NUMBER C319-20-05
SHEET 05 OF 44
DRAWING No. 05 REV

ISO A1 - 594mm x 841mm

P:\2019\1903811\00-Sherwin Road Reconstruction\09. CAD\07 Sheets\Structural\1903811 - Sherwin - Site Plan.dwg Last Saved: 7/14/2020 8:49 PM by AHeppner Plotted: 7/15/2020 10:45 AM by Alex Heppner