

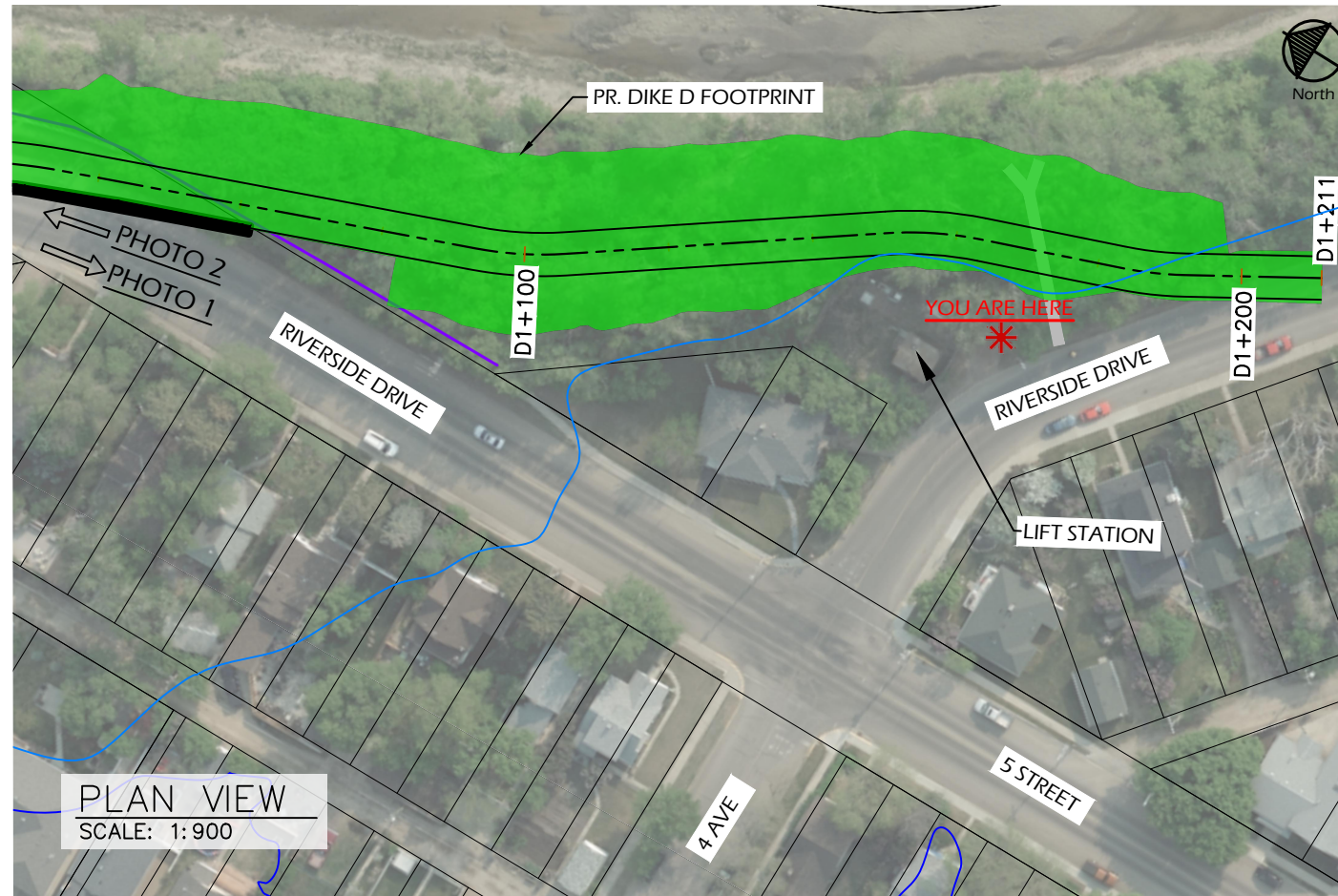


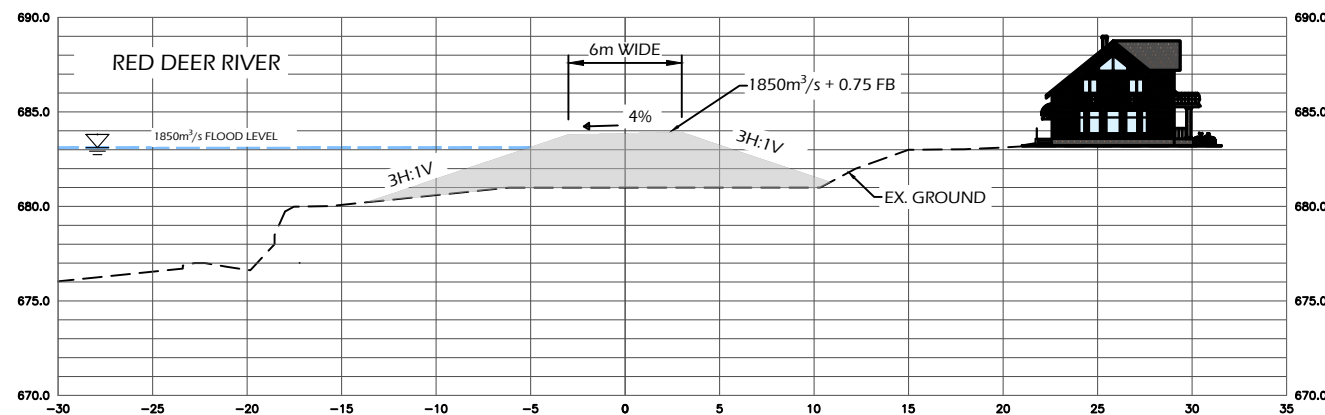
PHOTO 1: 2005 ADAPTIVE FLOOD MEASURES



PHOTO 2: 2005 ADAPTIVE FLOOD MEASURES

CONSTRUCTION SEQUENCE:

1. BIRD NESTING SURVEYS & TREE CLEARING.
 2. GRUBBING & UNSUITABLE SOILS REMOVAL.
 3. DIKE FOUNDATION PREPARATION.
 4. FILL PLACEMENT & COMPACTION.
 5. PAUSE FOR CONSOLIDATION & SETTLEMENT PERIOD.
 6. ADDITIONAL FILL PLACEMENT.
 7. FINISHED GRADING.
 8. TRAILS & PATHWAYS.
 9. LANDSCAPING & PLANTINGS.
 10. APPURTENANT FINISHES & COMPLETION WORKS.
- SPRING 2021
- FALL 2021



DIKE D - TYPICAL SECTION
N.T.S.

2021 FLOOD IMPROVEMENT EARLY WORKS IN PROGRESS

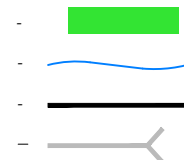


NOTES:

1. TOTAL DIKE D LENGTH = 1220 m
 2. 70 HOMES PROTECTED
 3. 4 MULTI UNIT RESIDENTIAL BUILDINGS PROTECTED
 4. 2 COMMERCIAL BUILDINGS PROTECTED
 5. 5 COMMUNITY BUILDINGS PROTECTED
- BADLANDS COMMUNITY FACILITY
 - CURLING CLUB
 - DRUMHELLER MEMORIAL ARENA
 - DRUMHELLER AQUAPLEX
 - VISITOR INFORMATION CENTER

LEGEND:

- PERMANENT DIKE FOOTPRINT
- 1850 m³/s UNPROTECTED FLOOD LIMIT
- PR. MSE RETAINING WALL
- EXISTING STORM WATER OUTFALL



Project Number: 21.2311.002
Date: MAY 20, 2021

Scale: 1:4000
0 100 m

DRUMHELLER RESILIENCY AND FLOOD MITIGATION OFFICE
PRELIMINARY DESIGN

DRAFT