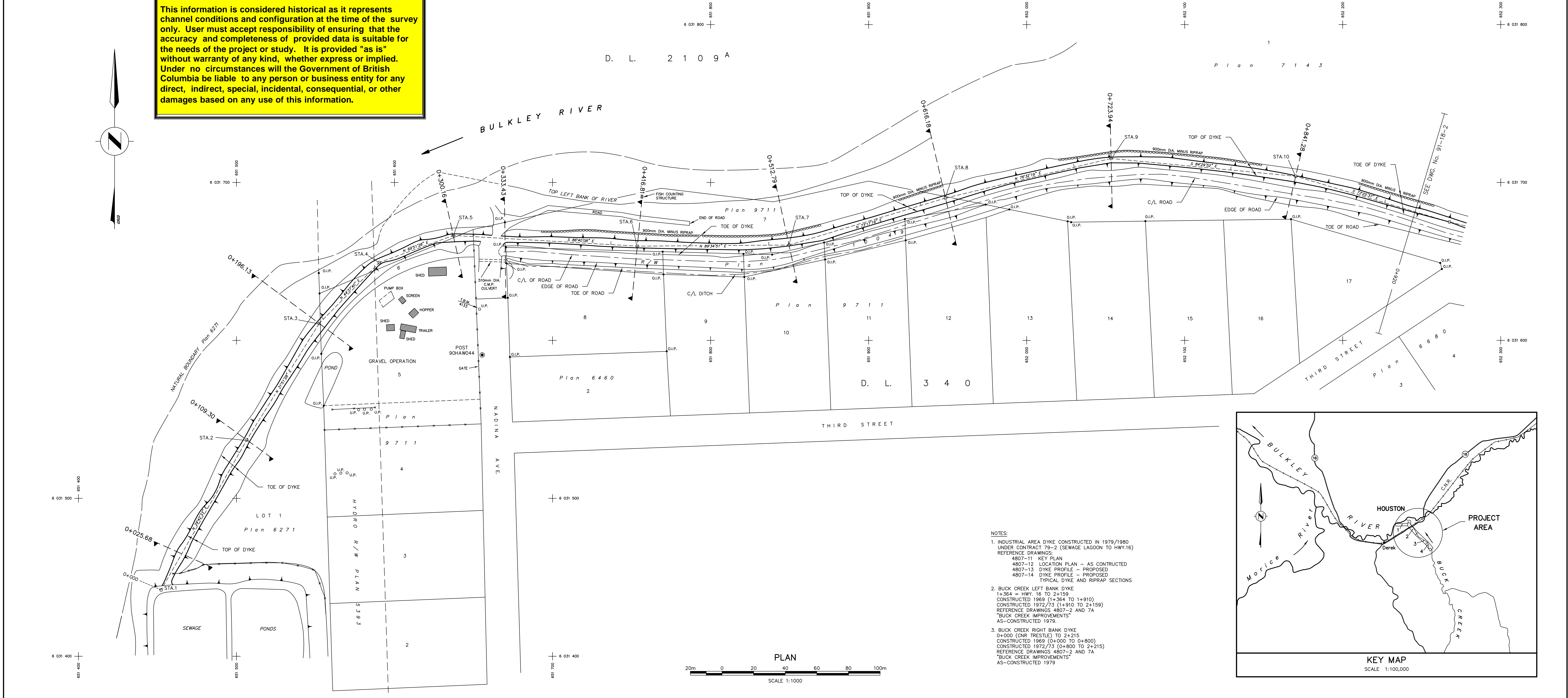
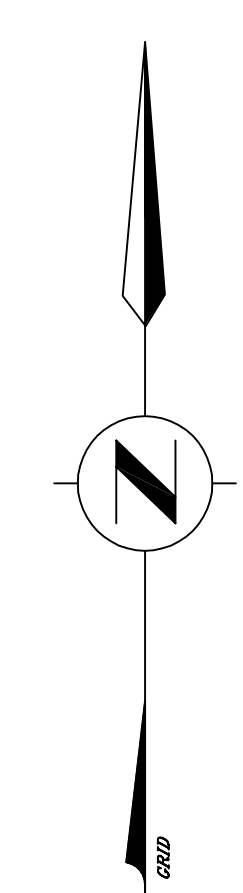


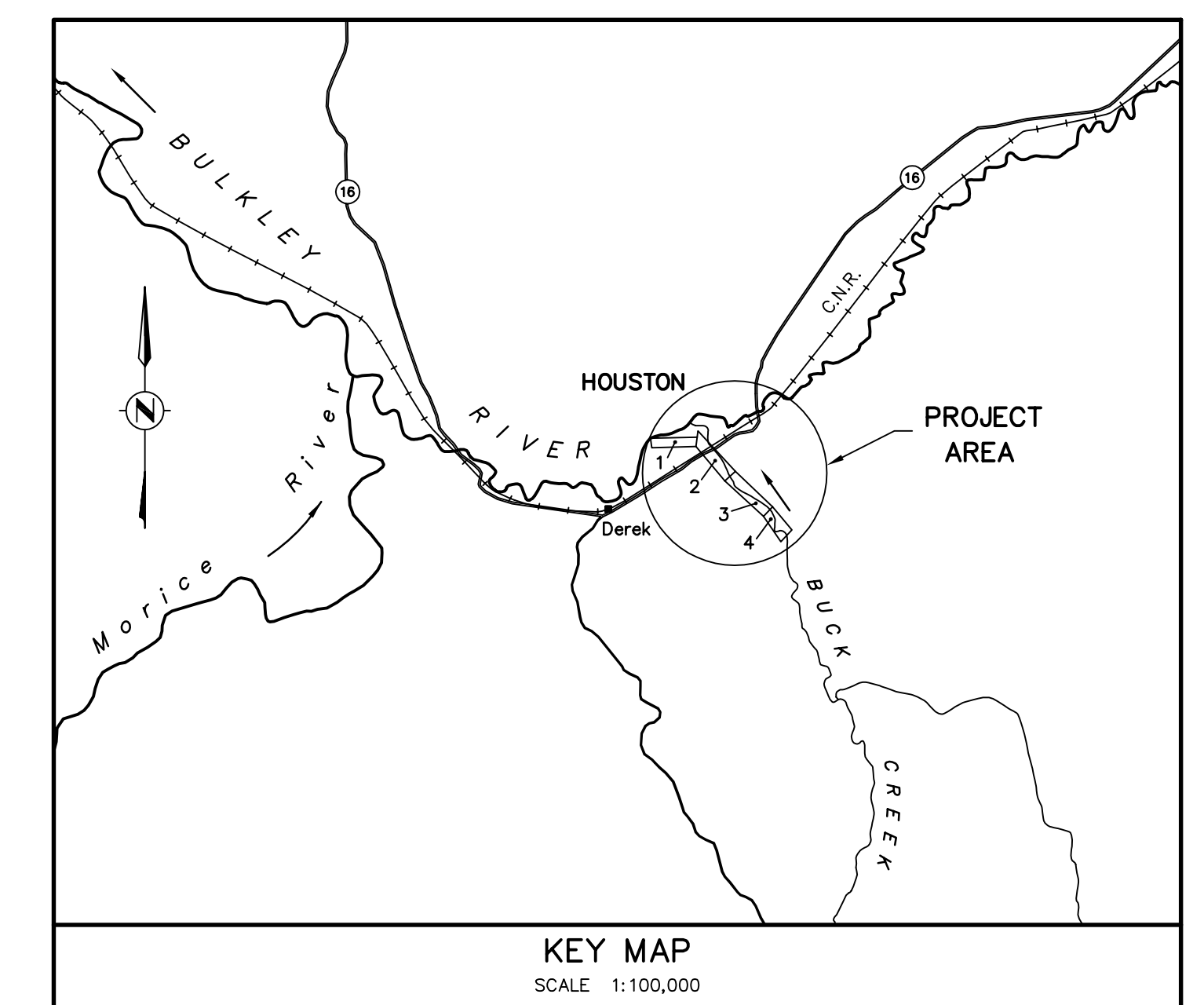
**NOTE:**  
 This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

**PROFILE OF DYKE LEFT BANK**  
 SCALE  
 HORIZ. 1:1000 VERT. 1:100



**PLAN**  
 SCALE 1:1000

- NOTES:**
- INDUSTRIAL AREA DYKE CONSTRUCTED IN 1979/1980 UNDER CONTRACT 79-2 (SEWAGE LAGOON TO HWY.16)  
 REFERENCE DRAWINGS:  
 4807-11 KEY PLAN  
 4807-12 LOCATION PLAN - AS CONSTRUCTED  
 4807-13 DYKE PROFILE - PROPOSED  
 4807-14 DYKE PROFILE - PROPOSED  
 TYPICAL DYKE AND RIPRAP SECTIONS
  - BULK CREEK LEFT BANK DYKE  
 1+364 = HWY. 16 TO 2+159  
 CONSTRUCTED 1989 (1+364 TO 1+910)  
 CONSTRUCTED 1972/73 (1+910 TO 2+159)  
 REFERENCE DRAWINGS 4807-2 AND 7A  
 "BULK CREEK IMPROVEMENTS"  
 AS-CONSTRUCTED 1979
  - BULK CREEK RIGHT BANK DYKE  
 0+000 (CNR TRESTLE) TO 2+215  
 CONSTRUCTED 1989 (0+000 TO 0+850)  
 CONSTRUCTED 1972/73 (0+850 TO 2+215)  
 REFERENCE DRAWINGS 4807-2 AND 7A  
 "BULK CREEK IMPROVEMENTS"  
 AS-CONSTRUCTED 1979



NOTES		LEGEND		STORAGE LICENCES		REFERENCES		REVISIONS		SURVEYED	
1) This plan has been prepared by the Ministry of Environment, Lands and Parks, Province of British Columbia.	2) SURVEY DATA: a) Field surveys were carried out by the Technical Support Section, Water Management Division in July 1990. b) Horizontal control was established by EDM traverse using a total station theodolite. c) Vertical control was established by differential levelling and by reciprocal height traversing using a total station theodolite. d) Cross sections, profiles and dyke details were obtained using a total station theodolite.	3) DATUM: a) Horizontal and Vertical control is based on Posts 74H2410, 74H2412 and 74H2424 established by Surveys and Resource Mapping Branch in 1974, from Data Bank listing dated April 1989.	b) Coordinates shown are Universal Transverse Mercator, Zone 9, Central Meridian 129 degrees (NAD 27), at GROUND LEVEL. Combined Factor used = Sea Level Factor X Scale Factor = 0.999720. Sea Level Coordinate = Ground Level Coordinate X Combined Factor. c) Elevations are in metres and referred to the Canadian Geodetic Datum. 4) CADASTRAL: a) Lot boundaries as shown are for reference only and NOT to be accepted as their legal position on the ground. b) Lot boundaries as shown are a compilation of registered survey plans from the Prince Rupert Land Registry office. 5) FIELD BOOKS: Survey data are recorded on Disc labelled 2548D and Field Book No. 2548F.	6) REFERENCE POINTS: a) Water Management Division Post 90HAW44 Northing 6 031 590.809 Easting 651 655.594 Elevation 589.575	□ TOE OF DYKE, LANDSIDE ○ TOE OF DYKE, RIVERSIDE △ TOE OF RIVER BANK ● REFERENCE POINT — T.M. TEMPORARY BENCH MARK ○ TEMPORARY REFERENCE POINT ○ CADASTRAL MARKER (e.g. Old Iron Pin) RIPRAP SWAMP	LICENCE PRIORITY DATE AUTHORIZED ACRE-FEET DEVELOPED ACRE-FEET	DWG. No. DESCRIPTION DATE	No. DESCRIPTION DATE	DATE JULY 1990	M. PRONK	DATE JULY 1990
										COMPILED T. STEWART	
										CHECKED DATE	
										DRAWN B.V.W.	
										APPROVED DATE JULY 1991	
										ENGINEER	
										APPROVED DATE	
										HEAD, TECHNICAL SUPPORT SECTION	

Province of British Columbia  
 Ministry of Environment, Lands and Parks  
 WATER MANAGEMENT DIVISION

DISTRICT OF HOUSTON  
**BULKLEY RIVER AND BULK CREEK DYKING**  
 "INDUSTRIAL AREA DYKE"  
 0+000 TO 0+920  
 PLAN AND PROFILE  
 (AS-CONSTRUCTED)

SURVEY PROJECT No. 90-28-R026  
 NTS No. 93/77  
 Map Scale 1:50,000  
 SCALE 1:1000  
 NEGATIVE NO.  
 DRAWING No. 91-18-1  
 TOTAL No. OF DWGS. 4