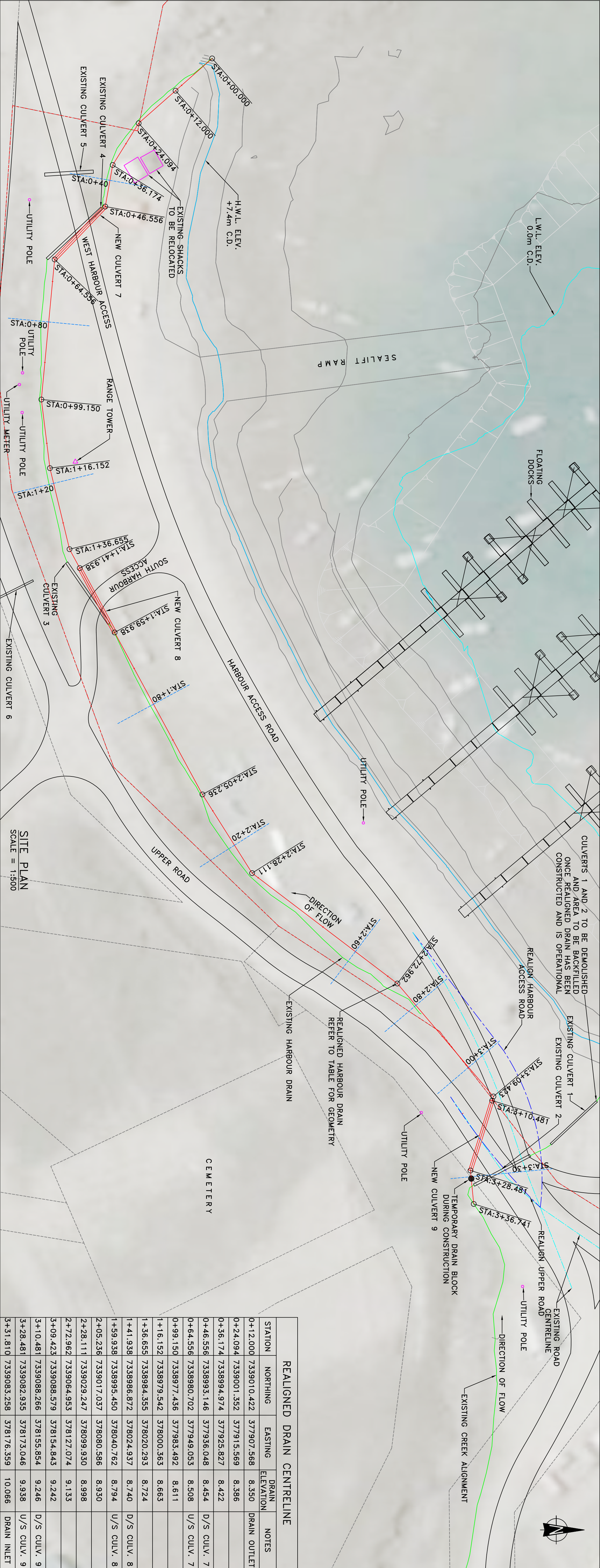


SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION



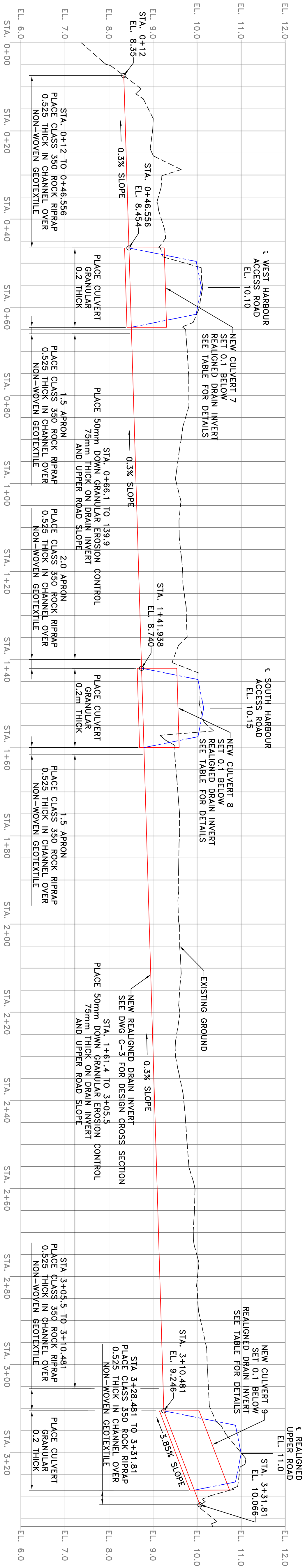
NOTES:

1. DIMENSIONS AND ELEVATIONS ARE IN METRES
UNLESS OTHERWISE STATED
2. TYPICAL TIDAL RANGE – EL. 0.0M TO 7.4M



| EXISTING CULVERT TABLE | | | | | |
|--|----------------|------------------------------|------------------------------|------------------|----------------|
| CULVERT # | ROAD ELEVATION | D/S CULVERT INVERT ELEVATION | U/S CULVERT INVERT ELEVATION | CULVERT DIAMETER | CULVERT LENGTH |
| 1 | 9.80 | 8.40 | 9.48 | 0.45 | 15.4 |
| 2 | 11.08 | 9.80 | 10.08 | 0.60 | 15.6 |
| 2 | 10.15 | 9.82 | 9.08 | 0.60 | 18.3 |
| 3 | 10.52 | 9.08 | 10.52 | 0.60 | 18.3 |
| 5 | 11.11 | 9.01 | 10.07 | 0.80 | 12.0 |
| 6 | 13.85 | 12.58 | 13.11 | 0.45 | 9.4 |
| COMMENTS | | | | | |
| TO BE DEMOLISHED AFTER REALIGNED DRAIN IS FUNCTIONAL | | | | | |
| TO BE DEMOLISHED AFTER REALIGNED DRAIN IS FUNCTIONAL | | | | | |
| TO REMAIN – RIP-RAP INLET AND OUTLET | | | | | |
| TO REMAIN – RIP-RAP INLET AND OUTLET | | | | | |

| NEW CULVERT TABLE | | | | | |
|-------------------|---|-------------|----------------|------------------------------|------------------------------|
| CULVERT # | REALIGNED DRAIN/REALIGNED DRAIN D/S STATION | U/S STATION | ROAD ELEVATION | D/S CULVERT INVERT ELEVATION | U/S CULVERT INVERT ELEVATION |
| 7 | 0+4.556 | 0+6.556 | 10.10 | 8.554 | 8.408 |
| 8 | 1+41.938 | 1+59.938 | 10.15 | 8.640 | 8.694 |
| 9 | 3+10.481 | 3+28.481 | 11.00 | 9.146 | 9.242 |
| CULVERT LENGTH | | | | | |
| 18.0 | | | | | |



DRAINAGE IMPROVEMENTS
& SHORE PROTECTION

PLAN – PROFILE
REALIGNED DRAIN

| | | | |
|--------|---------------|-----------|---------------|
| DRAWN: | SCH | APPROVED: | SCH |
| DATE: | FEBRUARY 2019 | DATE: | FEBRUARY 2019 |

PANGNIRTUNG, NUNAVUT

| | | | |
|-------------|----------|---------------|------|
| DRAWING NO: | C-2 OF 5 | LOCATOR CODE: | 5986 |
|-------------|----------|---------------|------|