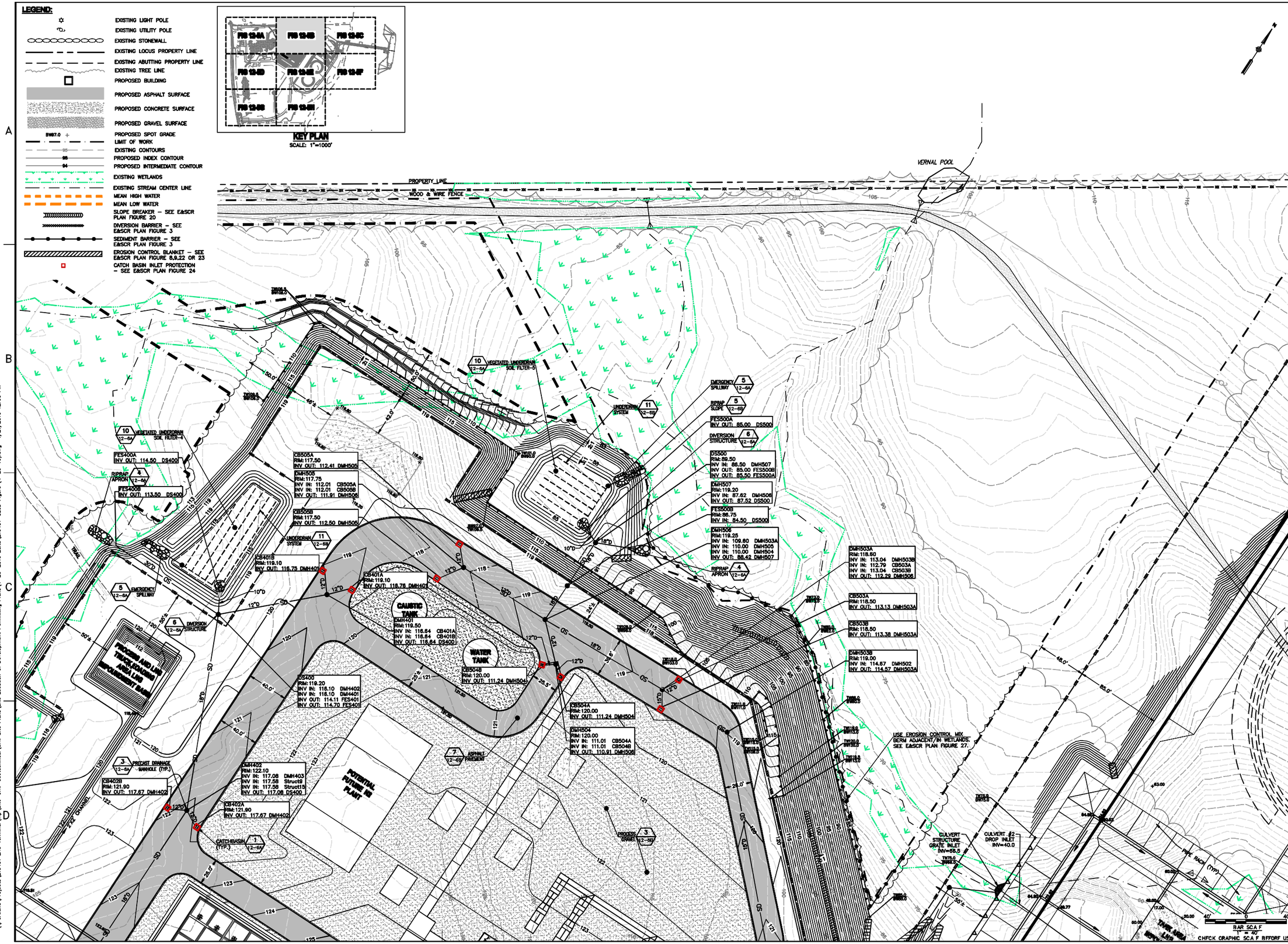
LEGEND:

- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING STONEWALL
- EXISTING LOCUS PROPERTY LINE
- EXISTING ABUTTING PROPERTY LINE
- EXISTING TREE LINE
- PROPOSED BUILDING
- PROPOSED ASPHALT SURFACE
- PROPOSED CONCRETE SURFACE
- PROPOSED GRAVEL SURFACE
- SW97.0 — PROPOSED SPOT GRADE
- LIMIT OF WORK
- 95 — EXISTING CONTOURS
- 95 — PROPOSED INDEX CONTOUR
- 94 — PROPOSED INTERMEDIATE CONTOUR
- EXISTING WETLANDS
- EXISTING STREAM CENTER LINE
- MEAN HIGH WATER
- MEAN LOW WATER
- SLOPE BREAKER – SEE E&SCR PLAN FIGURE 20
- DIVERSION BARRIER – SEE E&SCR PLAN FIGURE 3
- SEDIMENT BARRIER – SEE E&SCR PLAN FIGURE 3
- EROSION CONTROL BLANKET – SEE E&SCR PLAN FIGURE 8,9,22 OR 23
- CATCH BASIN INLET PROTECTION – SEE E&SCR PLAN FIGURE 24

KEY PLAN
SCALE: 1"=1000'



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CALAIS LNG

REV	DESCRIPTION	DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:
219431-SLOD Figure (4-20-10).dwg

GRADING PLAN

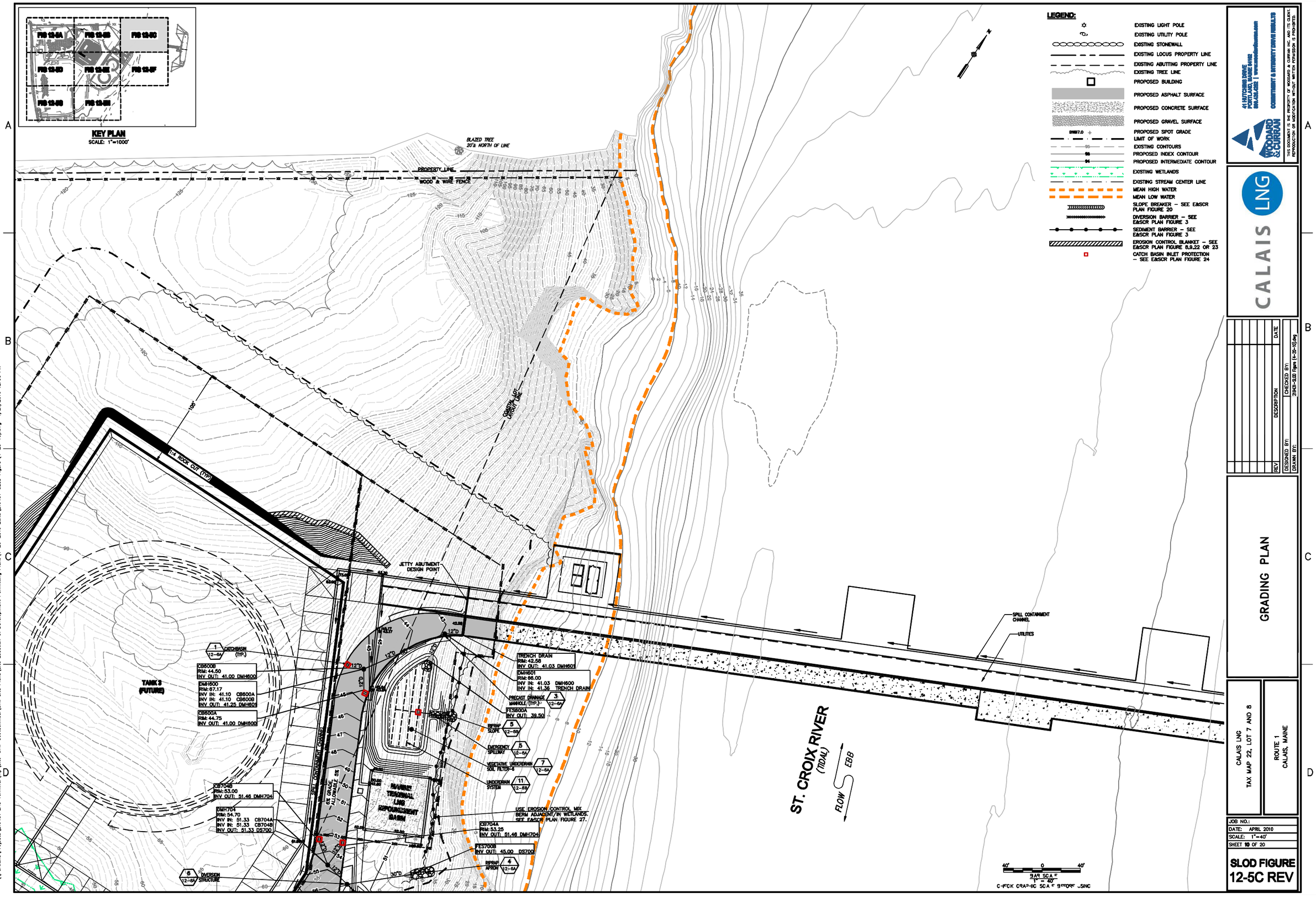
CALAIS LNG
TAX MAP 22, LOT 7 AND 8

ROUTE 1
CALAIS, MAINE

JOB NO.:
DATE: APRIL 2010
SCALE: 1"=40'
SHEET 9 OF 20

SLOD FIGURE 12-5B REV

\\Portland\Projects\219431 LNG Terminal\wp\Site-Civil-Geotechnical\Civil Site Plans\Site Location of Development Permitting Plans\4-20-2010 Edits\219431-SLOD Figure (4-20-10).dwg 4/21/2010 12:00 PM


KEY PLAN
SCALE: 1"=1000'
FIG 12-5A
FIG 12-5B
FIG 12-5C
FIG 12-5D
FIG 12-5E
FIG 12-5F
FIG 12-5G
FIG 12-5H
LEGEND:
EXISTING LIGHT POLE
EXISTING UTILITY POLE
EXISTING STONEWALL
EXISTING LOCUS PROPERTY LINE
EXISTING ABUTTING PROPERTY LINE
EXISTING TREE LINE
PROPOSED BUILDING
PROPOSED ASPHALT SURFACE
PROPOSED CONCRETE SURFACE
PROPOSED GRAVEL SURFACE
PROPOSED SPOT GRADE
LIMIT OF WORK
EXISTING CONTOURS
PROPOSED INDEX CONTOUR
PROPOSED INTERMEDIATE CONTOUR
EXISTING WETLANDS
EXISTING STREAM CENTER LINE
MEAN HIGH WATER
MEAN LOW WATER
SLOPE BREAKER – SEE E&SCR PLAN FIGURE 20
DIVERSION BARRIER – SEE E&SCR PLAN FIGURE 3
SEDIMENT BARRIER – SEE E&SCR PLAN FIGURE 3
EROSION CONTROL BLANKET – SEE E&SCR PLAN FIGURE 8,9,22 OR 23
CATCH BASIN INLET PROTECTION – SEE E&SCR PLAN FIGURE 24
BLAZED TREE 20'± NORTH OF LINE
PROPERTY LINE
WOOD & WIRE FENCE
CONSTR. LIMIT LINE
TANK 3 (FUTURE)
1:4 ROCK CUT (TYP)
JETTY ABUTMENT DESIGN POINT
SPILL CONTAINMENT CHANNEL
UTILITIES
CATCHBASIN (TYP.)
CB600B RIM: 44.50 INV OUT: 41.00 DMH600
DMH600 RIM: 67.17 INV IN: 41.10 CB600A INV IN: 41.10 CB600B INV OUT: 41.25 DMH601
CB600A RIM: 44.75 INV OUT: 41.00 DMH600
TRENCH DRAIN RIM: 42.58 INV OUT: 41.03 DMH601
DMH601 RIM: 66.00 INV IN: 41.03 DMH600 INV IN: 41.36 TRENCH DRAIN
PRECAST DRAINAGE MANHOLE (TYP.)
FES600A INV OUT: 39.50
RIPRAP SLOPE
EMERGENCY SPILLWAY
VEGETATIVE UNDERDRAIN SOIL FILTER-6
UNDERDRAIN SYSTEM
CB704B RIM: 53.00 INV OUT: 51.46 DMH704
DMH704 RIM: 54.70 INV IN: 51.33 CB704A INV IN: 51.33 CB704B INV OUT: 51.33 DS700
6:5 GRADE ALLOWABLE
MARINE TERMINAL LNG REFORCEMENT BASIN
USE EROSION CONTROL MIX BERM ADJACENT IN WETLANDS. SEE E&SCR PLAN FIGURE 27.
CB704A RIM: 53.25 INV OUT: 51.46 DMH704
FES700B INV OUT: 45.00 DS700
RIPRAP APRON
DIVERSION STRUCTURE
ST. CROIX RIVER (TIDAL)
FLOW
EBB
BAR SCALE 1" = 40'
CHECK GRAPHIC SCALE BEFORE USING
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CALAIS LNG
REV | DESCRIPTION | DATE
DESIGNED BY:
DRAWN BY:
CHECKED BY:
21943-SLOD Figure (4-20-10).dwg
GRADING PLAN
CALAIS LNG
TAX MAP 22, LOT 7 AND 8
ROUTE 1
CALAIS, MAINE
JOB NO.:
DATE: APRIL 2010
SCALE: 1"=40'
SHEET 10 OF 20
SLOD FIGURE
12-5C REV
\\Portland\Projects\21943 LNG Terminal\dwg\Site-Civil-Geotechnical\Civil Site Plans\Site Location of Development Permitting Plans\4-20-2010 Edits\21943-SLOD Figure (4-20-10).dwg 4/21/2010 12:00 PM