figure 2.1
SITE LOCATION MAP
Frontier Chemical Site - Niagara Falls, New York

SOURCE: E & E, 2002

47392-00(015)GN-WA001 FEB 3/2014
figure 2.4

SOURCE AREA SOIL
4 TO 6 FT.

Frontier Chemical Site - Niagara Falls, New York

SOURCE: E & E, 2002

4755246015GN-WAG04 FEB 3/2014
figure 5.2
TEMPORARY (DURING CONSTRUCTION) SURFACE WATER AND SEDIMENT CONTROL PLAN
Frontier Chemical Site - Niagara Falls, New York
LEGEND

PROPERTY LINE

NON-SOURCE BACKFILL AREA AND CONTOURS

EXCAVATION AREA

5739 ROYAL AVENUE

ENTRANCE

47TH STREET

GRAVITY CURB

CHAIN LINK FENCE

CHAIN LINK FENCE

BLOCK

BLDG.

NON-SOURCE SOIL BACKFILL CONTOURS

Frontier Chemical Site - Niagara Falls, New York

figure 5.4

47592-00015/KIN-WA016 MAR 20/2014
47th STREET
ROYAL AVENUE

LEGEND
PROPERTY LINE
PREVIOUS UNPAVED AREAS (NOW CAPPED WITH 1 ft. CLEAN MATERIAL)
CONCRETE/ ASPHALT AREAS
EXCAVATION AREA FROM SOIL REMEDY (NOW CAPPED WITH 1 ft. CLEAN MATERIAL)

TOP OF CRUSHED CONCRETE/IMPORTED STONE CONTOURS
Frontier Chemical Site - Niagara Falls, New York

figure 5.6
figure 5.8
CROSS-SECTION OF EXCAVATION AND BACKFILL AREAS
Frontier Chemical Site - Niagara Falls, New York
LEGEND
0 100ft 50
PROPERTY LINE
EXCAVATION AREA AND CONTOURS

47th STREET
ROYAL AVENUE

GRANITE CURB
CHAIN LINK FENCE
CHAIN LINK FENCE
BLOCK
BLDG.

ENTRANCE
EXCAVATION AREA

TOTAL EXCAVATION VOLUME 49,435 CY

TENORM BACKFILL AREA

figure 5.9
CROSS-SECTION LOCATION
Frontier Chemical Site - Niagara Falls, New York

47502-00|015|GN-WA019 MAR 20/2014
SCHEMATIC OF THERMAL TREATMENT UNIT
FRONTIER CHEMICAL SITE
Niagara Falls, New York