ROOSEVELT ROAD
STORM SEWER OUTFALL FROM THE RARE EARTHS FACILITY
ELGIN JOLIET & EASTERN RAILWAY
KRESS CREEK
8' X 10' BOX CULVERT
R1-1
R1-2
R1-3
R1-4
R1-5
R1-6
R1-7
R1-8
R1-9
R1-10
MAY STREET
CLEARY
INDEX MAP
ROOSEVELT RD.
IL RT 59
JOLIET ST.
WILSON RD.
MACK RD.
WILLIAMS RD.
BATAVIA RD.
BUTTERFIELD RD.
WARRENVILLE ROAD
WINFIELD ROAD
I-88 EAST - WEST TOLLWAY
RAYMOND DRIVE
DIEHL ROAD
McDOWELL ROAD
KERR-McGEE CHEMICAL LLC
Figure A
KRESS CREEK / W. BR. DuPAGE RIVER PROJECT
DuPAGE COUNTY, ILLINOIS
BOTTOM VERIFICATION POINTS of EXCAVATION
OUTFALL AREA
(REACH 1)
EXCAVATION AREAS
R1-1
(REACH AND POD DESIGNATION)
DRILL HOLE VERIFICATION POINT WITH BOTTOM ELEVATION OF TARGETED MATERIAL
BOTTOM OF PIT EXCAVATION LIMIT
LOCATION OF VERIFICATION POINTS ALONG PLASTIC BARRIER 1
B68 701.6
14978 701.6 V3 702.3
B69 701.6
BOUNDARY VERIFICATION POINT WITH BOTTOM ELEVATION OF TARGETED MATERIAL
EXCAVATION WITHIN WATERWAYS
INTERIOR VERIFICATION POINT (ADDED TO FILL IN BETWEEN WIDE SPACED DRILL HOLES)
CLEAN DRILL HOLES OUTSIDE OF EXCAVATION AREA
1 X & Y COORDINATES MAY NEED TO BE ADJUSTED TO FIT THE ACTUAL POSITION OF THE PLASTIC BARRIER AS DETERMINED THROUGH EXCAVATION. Z VALUE OF THESE VERIFICATION POINTS WILL BE EITHER THE BOTTOM ELEVATION OF THE PLASTIC BARRIER OR THE HORIZONTAL EXTRAPOLATION OF THE BOTTOM OF TARGETED MATERIAL OF THE NEAREST DRILL HOLE - WHICHEVER HAS THE DEEPER ELEVATION. IN THE EVENT THAT NO PLASTIC IS FOUND, A STRAIGHT LINE WILL BE DRAWN BETWEEN POINTS WHERE THE PLASTIC ENDS FROM THE PREVIOUS RESIDENTIAL CLEANUP. THE BOTTOM OF EXCAVATION ALONG THIS BOUNDARY WILL BE DETERMINED BY THE HORIZONTAL EXTRAPOLATION OF THE BOTTOM OF TARGETED MATERIAL OF THE NEAREST DRILL HOLE. ANY DRILL HOLE VERIFICATION POINT OCCURRING OUTSIDE OF THE NEWLY DEFINED EXCAVATION AREA WILL BE COME BOUNDARY VERIFICATION POINTS ALONG THE LINE CREATED BY THE EXTRAPOLATION OF PLASTIC.
10 FOOT TOPOGRAPHIC CONTOUR
2 FOOT TOPOGRAPHIC CONTOUR
BOUNDARY OF RESIDENTIAL CLEAN UP - PLASTIC BARRIER (APPROX.)
RIGHT OF WAY BOUNDARY OF RR AND STREETS (APPROX.)
30 0 30 Feet
SCALE: 1"= 30'
N
COORDINATES: ILLINOIS EAST NAD 83 FEET
ISSUED FOR CONSTRUCTION
DATE: 3/15/05
REV: 0 (FINAL)
A_outfall_vbot_jan05.mxd