SECTION NO.	COUNTY HIGHWAY	COUNTY	SHEET OF SHEETS
02-00161-02-BR	C.H.34	ST. CLAIR	20 of 22
FHWA REG.NO.7	ILLINOIS	PROJ: BRM-5011(188)	
STA 0+53.33 TO 1+40		CONTRACT 97280	

PLOT DATE: 3/07

1+40
C=6
F=0
E=417.31
21.00' Rt
E=414.15
22.00' Lt
419.1
EXISTING ROW
TEMPORARY EASEMENT

1+25
C=5
F=28
E=417.62
22.00' Rt
E=415.59
24.30' Lt
419.0
EXISTING ROW
TEMPORARY EASEMENT

1+00
C=13
F=125
E=418.14
22.00' Rt
E=418.00
22.86' Lt
419.3
EXISTING ROW
TEMPORARY EASEMENT

SPECIAL DITCH LEFT
STA 1+00; 22' LT; E=418.00 TO
STA 1+40; 22' LT E=414.15
APPROX. SLOPE = -9.6%

0+75
C=0 LEFT
F=129 LEFT
C=86 RIGHT
F=75 RIGHT
E=418.66
23.00' Rt
E=418.80
23.87' Lt
419.8
EXISTING ROW
TEMPORARY EASEMENT

0+53.33
C=59 RIGHT
F=133 RIGHT
E=419.08
25.00' Rt
E=419.42
25.00' Lt
419.9
EXISTING ROW
TEMPORARY EASEMENT

SPECIAL DITCH LEFT
STA 0+55; 25' LT; E=419.45 TO
STA 1+00; 22' LT E=418.00
APPROX. SLOPE = -3.2%

SPECIAL DITCH RIGHT
STA 0+55; 25' RT; E=419.08 TO
STA 1+40; 21' RT E=417.31
APPROX. SLOPE = -2.08%

VOLUME OF EARTH FOR THE LEFT RADIUS IS BETWEEN STA 205+00 (MAINLINE) AND STA 0+75 (ENTRANCE)

VOLUME OF EARTH FOR THE RIGHT RADIUS IS BETWEEN STA 206+29 (MAINLINE) AND STA 0+53.33 (ENTRANCE)

LEFT RADIUS OF ENTRANCE C=0 F=7453 CU.FT.
RIGHT RADIUS OF ENTRANCE C=2857 CU.FT. F=2321 CU.FT.

VOLUME OF EARTH UNDER THE ENTRANCE PAVEMENT BETWEEN E.O.P. (MAINLINE) AND STA 0+53.33 (ENTRANCE)
C=58 CU.FT., F=1963 CU.FT.

SECTIONS ARE FOR THE ENTRANCE TO METRO EAST SAND PLANT STA 205+64.39 LT

SCALE: VERTICAL 1"=10'
HORIZONTAL 1"=10'