MATCH LINE STA 50+00

STA 52+30/19' LT
MANHOLE TY A, 5' DIA
W/ FLAT SLAB TOP
W/ TY 1 FR & OLID
T.L.=464.48
INV(E)=457.83
INV(S)=448.09
INV(N)=448.09

729 CY TBF
36"x236' SS
TY 3, CL B
@ 0.40%

34 CY TBF
15"x45' SS
TY 2, CL B
@ 1.00%

STA 52+11.25
BROADWAY STREET=
℄ TREMONT STREET

738 CY TBF
36"x228' SS
TY 3, CL B
@ 0.40%

18.0' PROP PMNT

PGL

CLASS C PATCH, TY IV (6.5")
27 SY (7'x35')

CLASS C PATCH, TY IV (6.5")
34 SY (8'x50')

STA 52+30
29.5' RT
INLET-MANHOLE
5' DIA (SPECIAL)
TY G-1
T.C.=464.69
INV(W)=458.28
INV(S)=458.38
INV(E)=458.40

INLET (TBR)
TC=465.31
FL=464.66
INV(NW)=462.61 (PLUG)

CURB REMOVAL-19'

STA 51+80
29.1' RT
INLET TY G-1
T.C.=465.35
INV=458.86

CONCRETE CURB
TY B-10'

33 CY TBF
12"x48' SS
TY 2, CL A
@ 1.00%

15"x7' SS
TY 2, CL B
@ 1.00% (PLUG END FOR
FUTURE CONNECTION)

14 CY TBF
12"x15' SS
TY 2, CL B
@ 1.00%
(PLUG END FOR
FUTURE CONNECTION)

STA 54+67.73
29.1' LT
INLET TY G-1
T.C.=461.57
INV=458.19

1 CY TBF

12"x8' SS
TY 1, CL B
@ 1.00%

STA 54+67.73/19' LT
MANHOLE TY A, 5' DIA
W/ FLAT SLAB TOP
W/ TY 1 FR & OLID
T.L.=461.31
INV(W)=458.11
INV(E)=454.00
INV(S)=447.15
INV(N)=447.15

CURB REMOVAL-25'

STA 55+62/19' LT
MANHOLE TY A, 9' DIA
CONSTRUCT OVER EX PIPE
W/ FLAT SLAB TOP
W/ TY 1 FR & CLID
T.L.=462.07
INV(S)=446.79
INV(E)=443.7± (EXIST)
INV(W)=443.7± (EXIST)

256 CY TBF
36"x90' SS
TY 3, CL B
@ 0.40%

CONCRETE CURB
TY B-16'

1 CY TBF

STORM SEWER TO
BE REMOVED-15'
(PLUG AT CURB)

REMOVE & REPLACE
CONCRETE CURB
TY B-6'

STA 55+46.49
BROADWAY STREET=
℄ CLARK STREET

IMROVEMENTS END
STA 55+75.00

NOTES:
1. INLET STRUCTURE OFFSETS ARE SHOWN TO BACK OF CURB.
2. RPC AND RADII DIMENSIONS AND OFFSETS ARE SHOWN TO FACE OF CURBS.
3. SEE QUANTITY SCHEDULES FOR DETECTABLE WARNING LOCATIONS.

SCALE IN FEET

150.00' V.C.
HIGHT POINT= 51+27.95
ELEV=464.78
K = 72

PVC +00.00 ELEV 464.72
+0.39%
VPI STA. 51+75.00 ELEV 465.01
-1.70%
PVT +50.00 ELEV 463.74

STA 52+10.65
MH SAN

STA 52+30 LT
MH TY A, 5' DIA

EXISTING PGL (28' LT)
PROPOSED PGL (28' LT)

135.00' V.C.
LOW POINT= 54+67.27
ELEV=461.02
K = 68

PVC +52.50 ELEV 462.00
VPI STA. 54+20.00 ELEV 460.85
-1.70%
+0.30%
PVT +87.50 ELEV 461.05

STA 54+67.73 LT
MH TY A, 5' DIA

STA 55+17.18
MH SAN
+0.30%

VPI +20.00 ELEV 461.15

MATCH EXISTING
ADJACENT PAVEMENT
AT INTERSECTION

STA 55+45.50
MH SAN
CLARK STREET
STA 55+46.49
STA 55+62.09
MH STORM

STA 55+62 LT
MH TY A, 9' DIA

STA 55+75.0
END PAVEMENT RECONST.
ELEV

EXIST PGL
PROP PGL

464.37 464.33
464.44 464.43
464.58 464.53
464.70 464.62
464.74 464.72
464.74 464.77
464.74 464.74
464.75 464.62
464.45 464.41
464.24 464.12
463.84 463.74
463.41 463.31
462.99 462.89
462.51 462.46
462.12 462.04
461.62 461.65
461.25 461.36
461.09 461.15
460.92 461.04
461.05 461.03
461.18 461.09
461.30
462.62
462.84

50+00 50+50 51+00 51+50 52+00 52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00

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		DRAWN - JTC	REVISED -
	PLOT SCALE =	CHECKED - ERB	REVISED -
	PLOT DATE = 9/29/2009 7:19:31 AM	DATE - 09/29/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF HAVANA – BROADWAY STREET
PLAN & PROFILE

SCALE: 1" = 20' | SHEET NO. OF SHEETS | STA. 50+00 TO STA. 55+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00035-00-SS	MASON	60	20
		CONTRACT NO. 93502		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Farnsworth GROUP
7707 NORTH KNOXVILLE AVENUE, SUITE 200, PEORIA, ILLINOIS 61614
(309)689-9888 / (309)689-9820 FAX
www.f-w.com

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO., DATE, BY
PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., STRUCTURE NO'S/ING CHKD, DATE, BY

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