

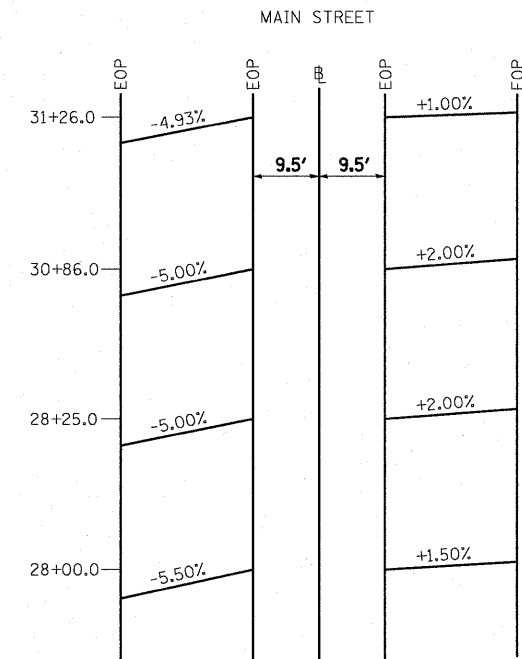
* VARIES -11.3% TO +5.5% (SEE SUPERELEVATION TRANSITION DETAIL)

**BROADWAY STREET
PROPOSED TYPICAL SECTION
STA 24+02 TO STA 31+26
(WASHINGTON STREET TO MAIN STREET)**

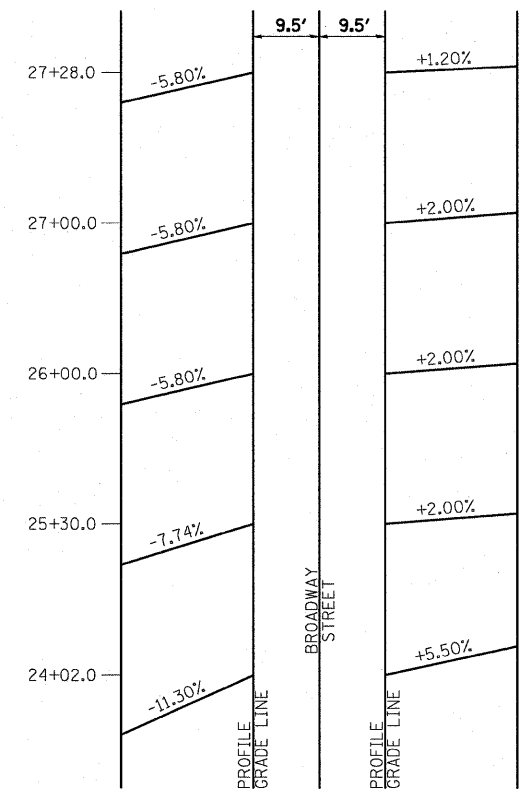
STRUCTURAL DESIGN DATA:

ADT (2008) 1,143, (2020) 1,288 DHV=129
 STRUCTURAL DESIGN YEAR: 2020
 PV: 1,229 SU: 42 MU: 17
 CLASS OF STREET: III
 TRAFFIC FACTOR: 0.092 AT 20 YEAR DESIGN PERIOD WITH 73,280 LB TRUCKS
 SUBGRADE SUPPORT RATING: POOR
 PAVEMENT STRUCTURAL MATERIALS: 3.75" HMA ON 8" AGGREGATE BASE

MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE	HOX-MIX ASPHALT BINDER COURSE
AC/PG:	PG 64-22 (N50)	PG 64-22 (N50)
RAP % (MAX):	15%	15%
DESIGN AIR VOIDS	4.0% AT Ndes = 50	4.0% AT Ndes = 50
MIXTURE CONDITION: (GRADUATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIX C	N/A



**ADAMS STREET
OMMISSION**



NOTES:
 1. SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION.
 2. ADAMS STREET OMISSION FROM STA 27+28.0 TO STA 28+00.0

BROADWAY STREET SUPERELEVATION TRANSITION DETAIL

0081364_TypXsect.dgn 11:23:31 AM 3/9/2010 11:23:31 AM 3/9/2010 11:23:31 AM

FILE NAME =	0081364_TypXsect.dgn
USER NAME =	
PLOT SCALE =	
PLOT DATE =	3/9/2010 11:23:31 AM

DESIGNED -	PSA	REVISED -	
DRAWN -	JTC	REVISED -	
CHECKED -	ERB	REVISED -	
DATE -	03/09/10	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

**CITY OF HAVANA - BROADWAY STREET
PROPOSED TYPICAL SECTIONS**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. 24+02 TO STA. 31+11

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00035-00-SS	MASON	36	7
CONTRACT NO. 93502				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				