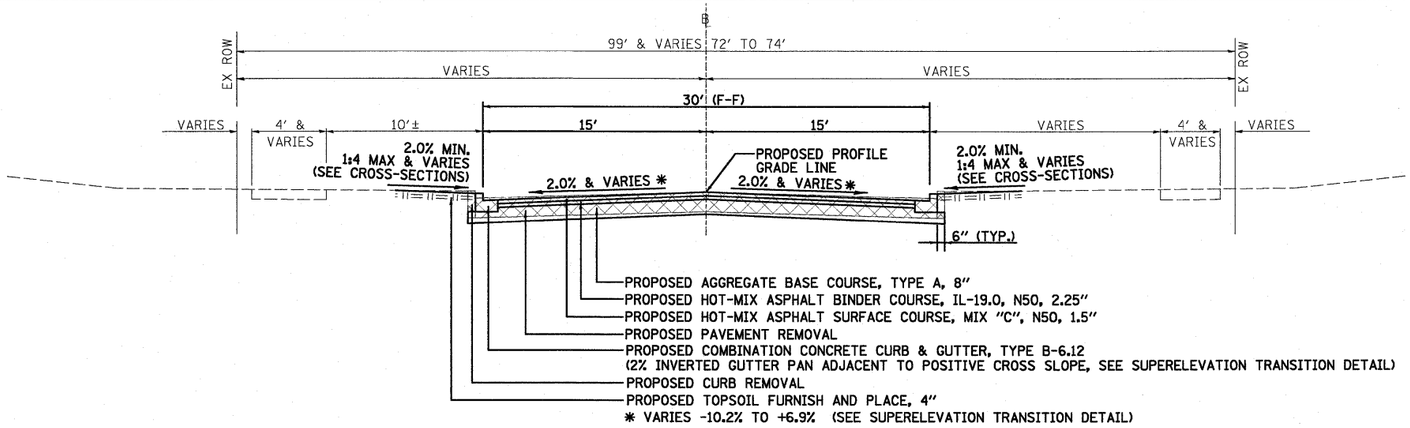
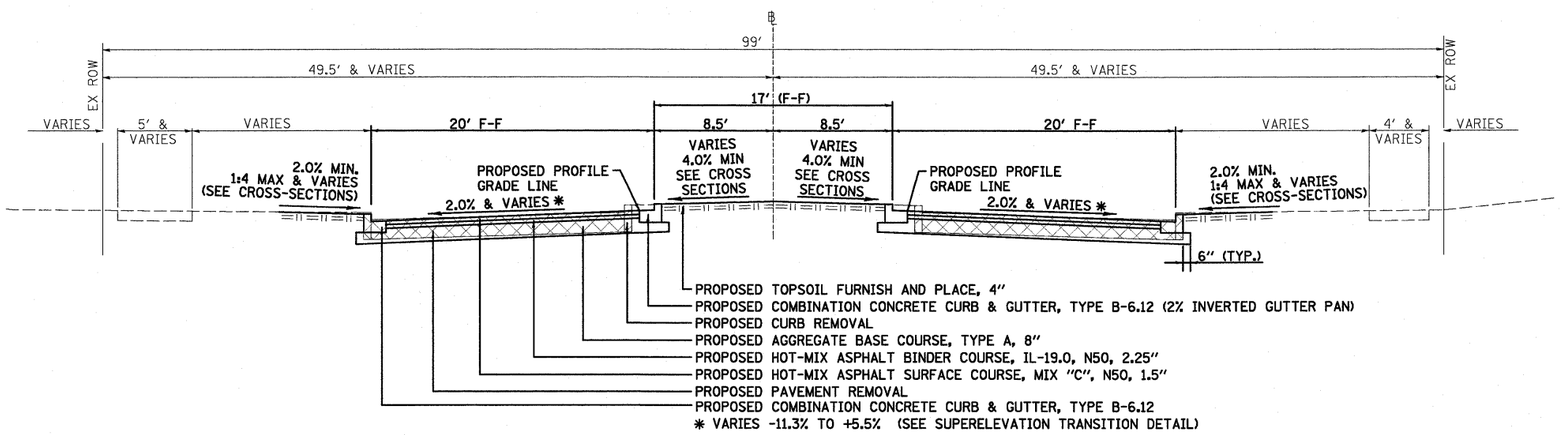
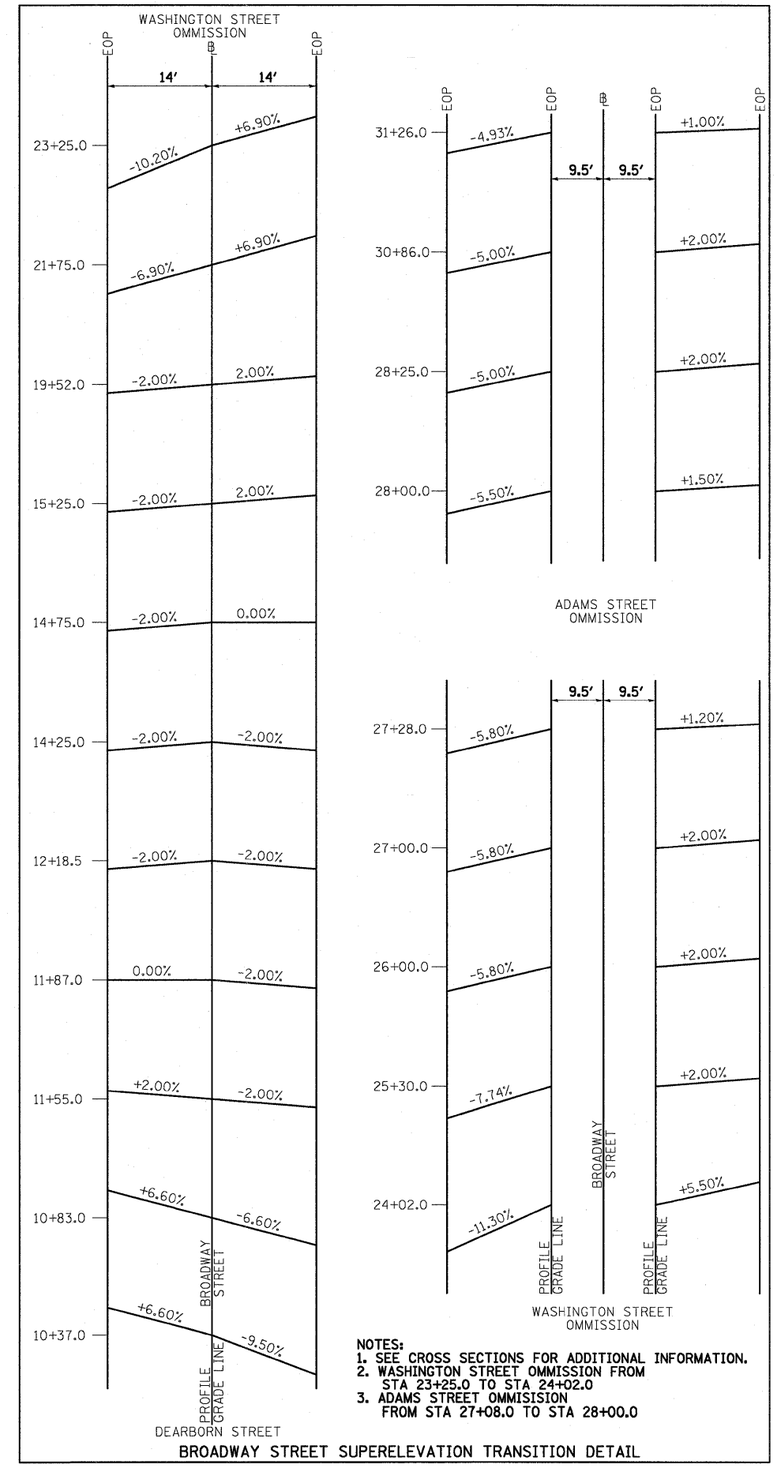


BROADWAY STREET
PROPOSED TYPICAL SECTION
STA 10+37 TO STA 23+25
(US ROUTE 136 (DEARBORN STREET) TO WASHINGTON STREET)



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



BROADWAY STREET SUPERELEVATION TRANSITION DETAIL

STRUCTURAL DESIGN DATA:

ADT (2008) 1,143, (2020) 1,288 DHV=129
STRUCTURAL DESIGN TRAFFIC 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

0081364_TypXsect.dgn
9/28/2009 10:44:59 AM
pw:/2008/0080175.00 Havana Broadway/dgn/

FILE NAME = 0081364_TypXsect.dgn	USER NAME =	DESIGNED - PSA	REVISED -
		DRAWN - JTC	REVISED -
	PLOT SCALE =	CHECKED - ERB/RDY	REVISED -
	PLOT DATE = 9/28/2009 10:44:59 AM	DATE - 09/29/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Farnsworth GROUP
1707 NORTH KNOXVILLE AVENUE, SUITE 200, PEORIA, ILLINOIS 61614
(309)689-9888 / (309)689-9820 FAX
www.f-w.com

CITY OF HAVANA – BROADWAY STREET
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. 10+37 TO STA. 31+11

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00035-00-SS	MASON	60	9

CONTRACT NO. 93502
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT