

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0519-01	2012	3	212

MKEC
ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, K.S. 67206
316-684-9600



BROADWAY BRIDGE AT 34TH STREET SOUTH

TYPICAL SECTION
SHEET TITLE
472-84830
PROJECT NUMBER

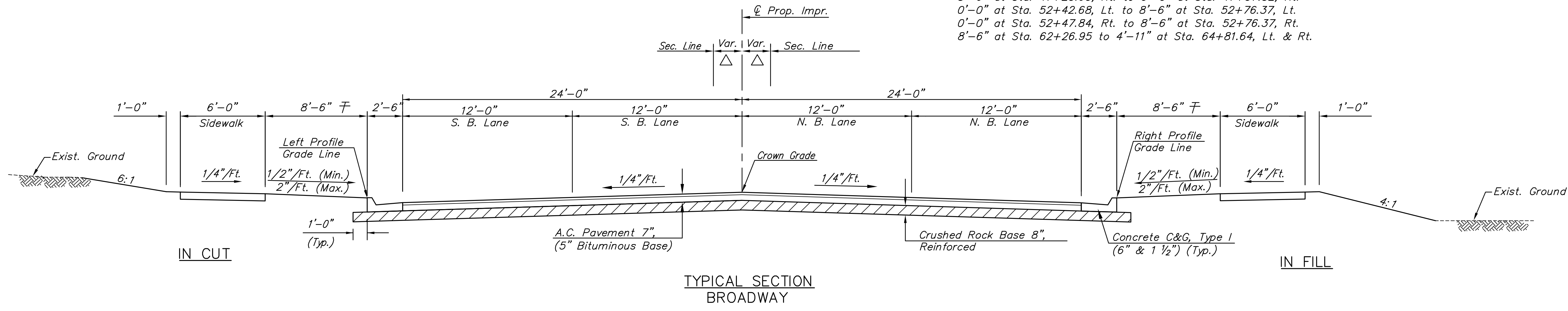
DESIGN BY: JRA
DRAWN BY: DPG
CHECKED BY: JRA

ISSUED: October 9, 2012
REVISED:

SHEET NO.
3 of 212

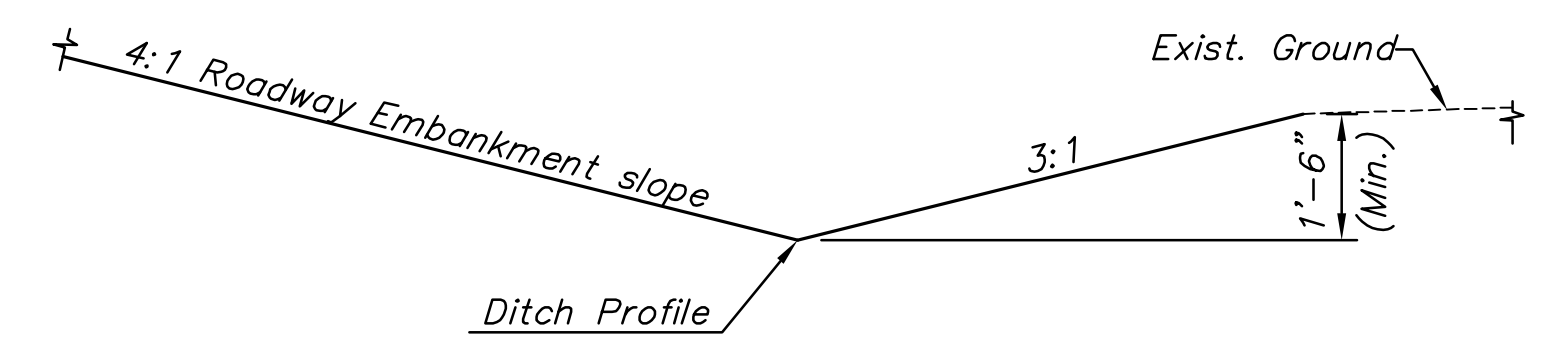
△ Section Line location varies from left of ϕ Prop. Impr. to right of ϕ Prop. Impr. (See Plan and table, this sheet.)

∓ Width Varies from:
0'-0" at Sta. 34+93.90, Lt. to Sta. 37+04.48 Lt.
0'-0" at Sta. 34+93.90, Rt. to Sta. 37+62.55, Rt.
0'-0" at Sta. 37+04.48, Lt. to 8'-6" at Sta. 37+27.62, Lt.
0'-0" at Sta. 37+62.55, Rt. to 8'-6" at Sta. 37+85.80, Rt.
8'-6" at Sta. 47+23.63, Lt. to 0'-0" at Sta. 47+52.66, Lt.
8'-6" at Sta. 47+23.63, Rt. to 0'-0" at Sta. 47+57.32, Rt.
0'-0" at Sta. 52+42.68, Lt. to 8'-6" at Sta. 52+76.37, Lt.
0'-0" at Sta. 52+47.84, Rt. to 8'-6" at Sta. 52+76.37, Rt.
8'-6" at Sta. 62+26.95 to 4'-11" at Sta. 64+81.64, Lt. & Rt.



STATION	STREET WIDTH (TO HIGH EDGE)		PAVEMENT CROSS SLOPE		CURB SECTION		NOTES
	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
34+93.90	24.26'	24.27'	Match Existing	Match Existing	Match Existing	Match Existing	Begin Project
35+02.90	24.00'	24.17'	1/4"/ft.	---	Type I (Drive)	Type I (Full Height)	
35+17.90	24.00'	24.00'	1/4"/ft.	1/4"/ft.	Type I (Drive)	Type I (Full Height)	
62+26.95	24.00'	24.00'	1/4"/ft.	1/4"/ft.	---	---	
64+46.94	27.31'	28.69'	1/4"/ft.	3.10% **	---	---	
64+81.64	27.71'	28.89'	Match Existing	Match Existing	---	---	End Project

** Adjust as necessary to match existing storm sewer inlet



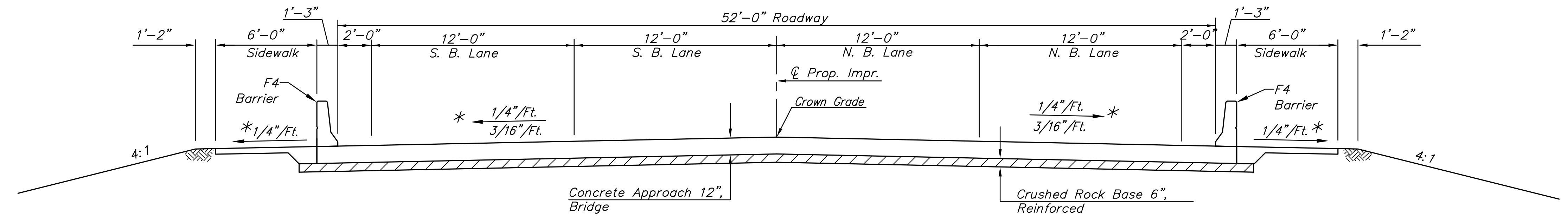
TOE DITCH SECTION

Refer to plans for location of ditches at toe of Broadway Embankment

STATION	OFFSET	DESCRIPTION
34+96.64	1.91' Lt.	Start of Project
36+66.96	3.33' Lt.	P.C. Broadway
	Varies	
61+43.30	0.00' Lt.	P.T. Broadway
64+74.62	0.00' Lt.	End of Project

STATION	OFFSET	DESCRIPTION
44+25	135.5' Rt.	Begin breaking to 3:1
44+50	112.7' Rt.	Break point for 3:1 slope
45+00	96.6' Rt.	Break point for 3:1 slope
45+50	92.2' Rt.	Break point for 3:1 slope
46+00	97.8' Rt.	Break point for 3:1 slope
46+50	107.9' Rt.	Break point for 3:1 slope
47+00	127.1' Rt.	Break point for 3:1 slope
47+25	168.9' Rt.	End breaking to 3:1

Note:
4:1 Embankment slope is standard throughout project.



TYPICAL SECTION BRIDGE APPROACH SLAB

Sta. 47+23.63 to Sta. 47+60.34 E.W.S.
Sta. 52+39.66 E.W.S. to Sta. 52+76.43

Pavement cross slope transitions from 1/4" per foot at beginning of approach to 3/16" per foot at E.W.S.

Sidewalk cross slope transitions from slopping toward slab at beginning of approach to slopping away from slab at E.W.S.

PLOTTED: Thursday, October 11, 2012 @ 10:25AM

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