LEGEND

① HMA BASE COURSE (6")
INCIDENTAL HMA (2")

② AGGREGATE SURFACE COURSE (8")

STA. 211+27 TO STA. 211+67
HMA SURF. CSE., MIX "D", N50 = 12.6 TON

STA. 211+67 TO STA. 223+63.16
HMA SURF. CSE., MIX "D", N50 = 243.9 TON
HMA BINDER CSE IL 9.5, N50, SPL = 243.9 TON

LT. STA. 211+27 TO LT. STA. 215+00
AGGREGATE SHOULDER, TYPE B, 6" = 124.3 SQ. YD.

RT. STA. 211+27 TO RT. STA. 212+66.80
AGGREGATE SHOULDER, TYPE B, 6" = 46.6 SQ. YD.

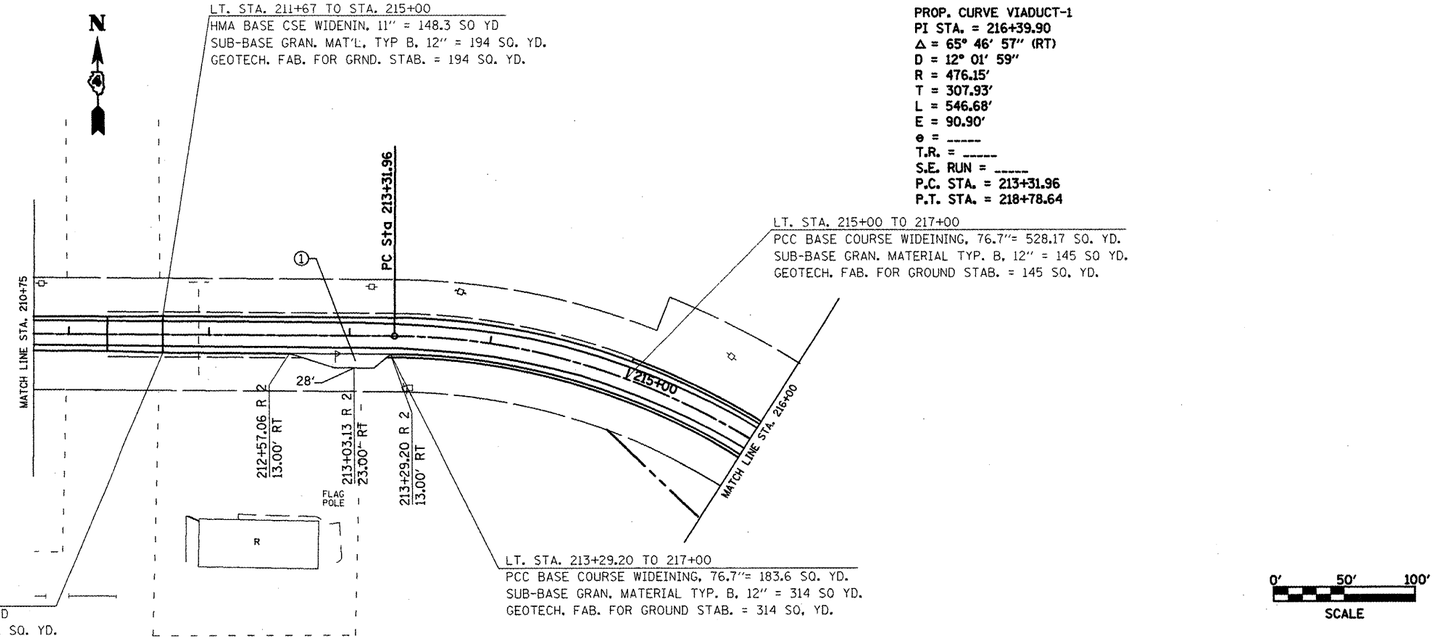
LT. STA. 211+67 TO STA. 215+00
HMA BASE CSE WIDENIN, 11" = 148.3 SQ YD
SUB-BASE GRAN. MAT'L, TYP B, 12" = 194 SQ. YD.
GEOTECH. FAB. FOR GRND. STAB. = 194 SQ. YD.

RT. STA. 211+67 TO STA. 2113+29.20
HMA BASE CSE WIDENIN, 11" = 82.2 SQ YD
SUB-BASE GRAN. MAT'L, TYP B, 12" = 111 SQ. YD.
GEOTECH. FAB. FOR GRND. STAB. = 111 SQ. YD.

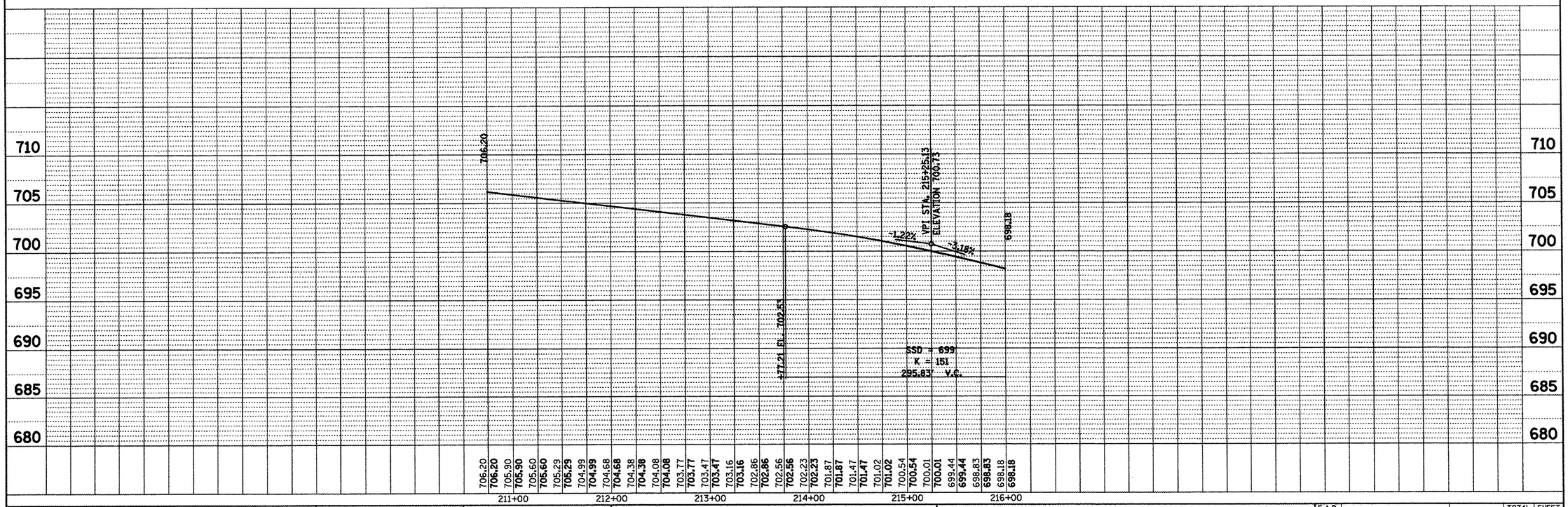
LT. STA. 215+00 TO 217+00
PCC BASE COURSE WIDEINING, 76.7"= 528.17 SQ. YD.
SUB-BASE GRAN. MATERIAL TYP. B, 12" = 145 SQ YD.
GEOTECH. FAB. FOR GROUND STAB. = 145 SQ. YD.

LT. STA. 213+29.20 TO 217+00
PCC BASE COURSE WIDEINING, 76.7"= 183.6 SQ. YD.
SUB-BASE GRAN. MATERIAL TYP. B, 12" = 314 SQ YD.
GEOTECH. FAB. FOR GROUND STAB. = 314 SQ. YD.

PROP. CURVE VIADUCT-1
PI STA. = 216+39.90
Δ = 65° 46' 57" (RT)
D = 12° 01' 59"
R = 476.15'
T = 307.93'
L = 546.68'
E = 90.90'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 213+31.96
P.T. STA. = 218+78.64



0' 50' 100'
SCALE



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

FILE NAME = miscsheets.dgn	USER NAME = ghidinaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/27/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN/PROFILE - IL 116

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				180

CONTRACT NO. 88773

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