BENCHMARK: T.B.M. CUT SQUARE ON CONC. HEADWALL
STA. 198+95.46, 89.3' LT.
EL. 200+00

T.B.M.

FLUSH INLET BOX FOR MEDIAN

MH, TY A RESTRICTED DEPTH
6' DIA, FRAME/LID
+94.39, 1.75' LT.
INV (E,W) 195.36
INV (S) 196.36

REMOVE EXISTING INLET BOX

+86.00, 0.00'
EL. 200.52

+58.00, 5.00' LT.
EL. 200.13

+45.87, 5.67' LT.
EL. 201.78

+08.21, 6.16' LT.
EL. 202.24

+37.28, 11.19' LT.
EL. 202.10

+52.85, 12.11' LT.
EL. 202.02

℄ MEDIAN

197+00 198+00 199+00 200+00 201+00 202+00 203+00

CONST. LIMITS (TYP)

CONC. BRIDGE PIER

32' - 24" RCP @ 2.00%

+47.09, 10.09' RT.
EL. 202.22

+62.66, 9.17' RT.
EL. 202.30

+91.73, 4.13' RT.
EL. 202.45

EXISTING PIER
S.N. 061-0046
℄ STA. 200+00

+54.08, 3.64' RT.
EL. 201.22

+49.36

+62.28

+10.00, 1.26' RT.
EL. 199.43

CONST. LIMITS (TYP)

SB I-57
ASPH. PAVEMENT
ASPH. SHOULDER
ASPH. SHOULDER
ASPH. PAVEMENT
NB I-57

EXISTING 36" R.C.P.

EXISTING 3'x6'
CONC. BOX CULVERT

HORIZONTAL SCALE
0 20 80

PROFILE

PROPOSED ATTENUATOR BASE
EXISTING BRIDGE PIER
PROPOSED ATTENUATOR BASE
PROPOSED GRADE ℄
EXISTING GRADE ℄
PROPOSED DITCH
PROPOSED DITCH
FLUSH INLET BOX FOR MEDIAN
MANHOLE, TYPE A - 6'
32' - 24" RCP @ 2.00%

+86.00 EL. 200.52
+60.00 EL. 200.13
+94.39
201.14
196.96
196.36
195.36
-0.54 %
1.97 %
1.52 %
+2.31 %
-1.15 %
+45.87 EL. 201.78
+89.94 EL. 202.45
+10.00 EL. 202.24
+54.08 EL. 201.22
+10.00 EL. 199.43

210	205	200	195	190	185	180	175

197+00	197+50	198+00	198+50	199+00	199+50	200+00	200+50	201+00	201+50	202+00	202+50	203+00
201.08	201.09	200.99	200.79	200.58	200.51 **200.44**	200.50 **200.58**	200.49 **200.72**	200.29 **200.72**	200.10 **201.16**	200.02 **201.41**	200.23 **201.58**	200.46 **201.85**	200.59 **202.29**	200.70 **202.39**	200.79 (EXISTING) **202.35** (PROPOSED)	200.72 **202.19**	200.50 **201.95**	200.32 **201.44**	200.19 **201.24**	200.06 **200.97**	200.04 **200.69**	200.03 **200.42**	199.96 **200.15**	199.66 **199.87**	199.59 **199.60**	199.53	199.42	199.47	199.33	199.33

FILE NAME = ht\6513 idot d8 var\6513.01 wo 1\cadd_sheets\D876E30-sht-plnprf-0610046-13.dgn	USER NAME = _USERDESCR_	DESIGNED - KMM	REVISED -
		DRAWN - KHL	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BGH	REVISED -
	PLOT DATE = 2/2/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. 197+00 | TO STA. 203+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	61-(1,2,3,4,5,6)-I	MARION	86	13
	S.N. 061-0046	CONTRACT NO. 76E30		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HMG NO. 6513.011

HENRY, MEISENHEIMER & GENDE, INC. LAKE RD., P.O. BOX 70 CARLYLE, ILL. 62231 (618) 594-3711 WWW.HMGENGINEERS.COM