Honeywell

Data Hiway, Box/Slot, and Data Point Forms

HG88-500

TotalPlant

Honeywell

Implementation
Configuration Forms

Data Hiway, Box/Slot, and Data Point Forms

HG88-500
Release 520
7/96

TotalPlant

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Revision 03 – July 15, 1996

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CB RV DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|_____| (Default = All Underscores)
2	UNIT ID (UNIT)	|__| (Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|_____| (Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|_____| (Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|_____| (Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|_____| (Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__| (Default = 01)
8	BOX TYPE (PNTBOXTY)	CB HLPIU LLPIU LEPIU MC DHP (Enter CB)
9	BOX NUMBER (BOXNUM)	|__| (Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL (Default = BRIEF)
11	SLOT NUMBER (SLOTNUM)	|_| (Default = 1)
12	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY (Default = HG)

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|_____| (Default = All Blanks)
21	CHARACTERIZATION (PVCHAR) (Default = LINEAR)	LINEAR JTHERM KTHERM TTHERM STHERM SQRROOT BURNSRTD RADIAMAT
22	INPUT CONDITIONING (INPTCOND)	LINEAR SQRROOT (Default = LINEAR)
23	PV DECIMAL FORMAT (PVFORMAT)	D0 D1 D2 D3 (Default = D0)
24	TEMP DISPLAY(PVTEMP)	DEGREESF DEGREESC (Default = DEGREESF)
25	PV RANGE LOW (PVEULO)	|_____| (Default = 0.0)
25A	PV DISPLAY LOW (PVDSPLO)	|_____| (Default = NaN)
26	PV RANGE HIGH (PVEUHI)	|_____| (Default = 100.0)
26A	PV DISPLAY HIGH (PVDSPHI)	|_____| (Default = NaN)
27	TARGET (SP)	|_____| (Default = 0.0)
28	OVERVIEW VALUE (OVERVAL)	|___| (Default = 0%)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB RV DATA POINT CONFIGURATION FORM

PV CONFIGURATION DISPLAY

29 PV RANGE OPTION NONE FULLRNG CLMPZERO (Default = NONE)

(PVRNGOP)

30 CLAMP VALUE OPTION NOCLAMP CLAMP (Default = NOCLAMP)

(PVCLAMP)

31 CALIBRATION OFFSET |__|__|__|__|__| (Default = 0.0)

(CALIBOFF)

HG ALARMING DISPLAY

39 AUXILIARY UNIT ($AUXUNIT) |__|__| (Default = - -) R520 & later

40 ALARM FORMAT (ALFMT) NO ALARM ALFMT00 (Default = ALFMT00)

41 PVLOTP (PVLOTP) |__|__|__|__|__|__| (Default = 0)

42 PVHITP (PVHITP) |__|__|__|__|__|__| (Default = 0)

43 CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR) NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)

44 PV HIGH ALARM PRIORITY (PVHIPR) NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)

45 PV LOW ALARM PRIORITY (PVLOPR) NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)

45A CRITICAL ALARM SCANNING OFF ON (Default = LOW)

(CRITSCAN)

46 CONTACT CUTOUT RANK NEITHER PRIMARY SECNDARY (Default = NEITHER)

(CCRANK)

46A PRIMARY POINT |__|__|__|__|__|__|__|__| (Default = All Underscores)

(CCPRIPNT)

47 EIP POINT ID |__|__|__|__|__|__|__|__| (Default = All Underscores)

(EIPPCODE)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB RV DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

48	EIP EVENT TYPE	ANY	ALARM	RETURN(Default = Any)
	(EIPEVENT)	HIGH	HIGHR	LOW LOWR
49	EIP ENABLE	ENABLE	DISABLE	(Default = Enable)
	(EIPENB)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISL and OVERLOSL)

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__| (Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 01)
8	BOX TYPE (PNTBOXTY)	CB EC MC (Enter CB)
9	BOX NUMBER (BOXNUM)	|__|__| (Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL (Default = BRIEF)
11	SLOT NUMBER (SLOTNUM)	|__| (Default = 01)
12	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY (Default = HG)
13	ALGORITHM (ALGIDDAC)	DAS PIDNORM PIDRATIO AUTRATIO AUTOBIAS PIDCMA PIDCM PIDSPC PIDERSQG PIDERSQI PIDGAP LEADLAG OVERHISL OVERLOSL SUMRWMAN MULTWMAN AUTOMAN SWITCH CBSUMR MULT PIDPL50 PIDPL50C SQRTPROD SUMSQRT DIVIDR SQRT HISEL LOSEL (Default = DAS)

NOTES:1. For Lines 41-73, refer to the name of the algorithm in the HG Parameter Reference Dictionary to determine which lines have to be filled out.
2. Use Configuration Form HG88-503 if OVERHISL or OVERLOSL is to be configured.

HG PV CONFIGURATION DISPLAY

20	EU. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__| (Default = All Blanks)
21	CHARACTERIZATION (PVCHAR)	LINEAR JTHERM KTHERM TTHERM STHERM SQRROOT BURNS RADIAMAT (Default = LINEAR)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISL and OVERLOSL)

HG PV CONFIGURATION DISPLAY

22	INPUT CONDITIONING (INPTCOND)	LINEAR SQRROOT	(Default = LINEAR)
22A	PV DECIMAL FORMAT (PVFORMAT)	D0 D1 D2 D3	(Default = D0)
22B	TEMP DISPLAY (PVTEMP)	DEGREESF DEGREESC	(Default = DEGREESF)
23	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|	(Default = 0.0)
23A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|	(Default = NaN)
24	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|	(Default = 100.0)
24A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|	(Default = NaN)
25	OVERVIEW VALUE (OVERVAL)	|__|__|__|	(Default = 0%)
26	PV RANGE OPTION (PVRNGOP)	NONE FULLRNG CLMPZERO	(Default = NONE)
27	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP CLAMP	(Default = NOCLAMP)
28	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|	(Default = 0.0)

HG ALARMING DISPLAY

29	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later
30	ALARM FORMAT (ALFMT)	ALFMT00 ALFMT01	(Default = ALFMT00)
30A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|	(Default = 0.0)
30B	PVHITP (PVHITP)	|__|__|__|__|__|__|	(Default = 0.0)
30C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|	(Default = 0.0%)
30D	DEVHITP (DEVHITP)	|__|__|__|__|__|__|	(Default = 0.0%)
31	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
32	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
33	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
34	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISL and OVERLOSL)

HG ALARMING DISPLAY

35 PV LOW ALARM PRIOIRITY (PVLOPR) — NOACTION JOURNAL LOW / HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)

35A CRITICAL ALARM SCANNING (CRITSCAN) — OFF ON (Default = OFF)

36 CONTACT CUTOUT RANK (CCRANK) — NEITHER PRIMARY SECNDARY (Default = NEITHER)

36A PRIMARY POINT (CCPRIPNT) — |__|__|__|__|__|__|__|__| (Default = All Underscores)

37 EIP POINT (EIPPCODE) — |__|__|__|__|__|__|__|__| (Default = All Underscores)

38 EIP EVENT TYPE (EIPEVENT) — ANY ALARM RETURN HIGH HIGH R LOW LOW R (Default = Any)

39 EIP ENABLE (EIPENB) — ENABLE DISABLE (Default = Enable)

HG OPERATING CONFIGURATION DISPLAY

40 DISPLAY SUPPRESSION (SUPPIO) — NOSUPPR INPSUPPR OUTSUPPR (Default = NOSUPPR)

41* CONTROL ACTION (CTLACTN) — DIRECT REVERSE (Default = DIRECT)

42* CONTROL EQUATION (CTLEQN) — EQA EQB (Default = EQA)

43* OUTPUT INDICATION (OUTIND) — DIRECT REVERSE (Default = DIRECT)

44* PV SIGNAL TYPE (PVSIGNAL) — OUTPUT PV RV LSP (Default = PV)

45* PV INPUT SOURCE (PVSLTSRC) — |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

46* SP SIGNAL TYPE (SPSIGNAL) — OUTPUT PV RV LSP (Default = LSP)

47* SP INPUT SOURCE (SPSLTSRC) — |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

48* PV TRACKING (PVTRACK) — NOTRACK TRACK (Default = NOTRACK)

49* INITIALIZATION (INITCONF) — NOINIT INIT (Default = NOINIT)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISL and OVERLOSL)

HG OPERATING CONFIGURATION DISPLAY

50*	SETPOINT (SP)	(Default = 0.0)
51*	OUTPUT LOW LIMIT(%) (OPLOLM)	(Default = -5.0%)
52*	OUTPUT HIGH LIMIT(%) (OPHILM)	(Default = 105.0%)
53*	INTEGRAL LOW LIMIT (ITLOLM)	(Default = -5.0)
54*	INTEGRAL HIGH LIMIT (ITHILM)	(Default = 105.0)
55*	FILTER CONSTANT(TD) (TD)	(Default = 0.0)
56*	K (K)	(Default = 0.0)
57*	T1 (T1)	(Default = 0.01)
58*	T2 (T2)	(Default = 0.0)
59*	RATIO (RATIO)	(Default = 1.0)
60*	BIAS (BIAS)	(Default = 0.0)
61*	T1 (T1)	(Default = 0.01)[LAG TIME]
62*	T2 (T2)	(Default = 0.01)[LEAD TIME]
63*	K (K)	(Default = 0)[Y SCALE FACTOR]
64*	K1 (K1)	(Default = 0)[X SCALE FACTOR]
65*	K2 (K2)	(Default = 0)[BIAS]

CB REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISL and OVERLOSL)

HG MODE CONFIGURATION DISPLAY

70*	NORMAL MODE (NMODE)	MAN AUTO CAS BCAS NONE (Default = NONE)	
70A*	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM NONE (Default = NONE)
71*	PAST MODE RECALL (PSTMODE)	NOPASTMR	PASTMR (Default = NOPASTMR)
72*	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT (Default = PERMIT)
73*	OPERATING MODE (MODE)	(Default = MAN)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB REGULATORY DATA POINT CONFIGURATION FORM
(For OVERHISL and OVERLOSL Algorithms)

HG POINT ASSIGNMENT DISPLAY

1 TAG NAME (NAME) |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_| (Default = All Underscores)

2 UNIT ID (UNIT) |__|__| (Default = All Blanks)

3 POINT DESCRIPTOR(PTDESC) |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_| (Default = All Blanks)

4 POINT KEYWORD (KEYWORD) |_|_|_|_|_|_|_|_| (Default = All Blanks)

5 PRIMARY MODULE POINT ID (PRIMMOD) |_|_|_|_|_|_|_|_| (Default = All Underscores)

6 POINT ASSOCIATED DISPLAY (ASSOCDSP) |__|__|__|__|__|__|__|__| (Default = All Blanks)

7 HIWAY NUMBER (HWYNUM) |__|__| (Default = 1)

8 BOX TYPE (PNTBOXTY) CB EC MC (Default = CB)

9 BOX NUMBER (BOXNUM) |__|__| (Default = 00)

10 POINT DISCLOSURE (PTDISCL) BRIEF FULL (Default = BRIEF)

11 SLOT NUMBER (SLOTNUM) |__| (Default = 1)

12 LOAD DESTINATION (LOADDEST) HG HG_HIWAY (Default = HG)

13 ALGORITHM(Enter OVERHISL or OVERLOSL) (ALGIDDAC)

HG OPERATING CONFIGURATION DISPLAY

20 DISPLAY SUPPRESSION (SUPPIO) NOSUPPR INPSUPPR OUTSUPPR (Default = NOSUPPR)

21 OUTPUT INDICATION (OUTIND) DIRECT REVERSE (Default = DIRECT)

22A SLOT 1 SELECTION (OVINSS1) NOSEL SEL (Default = NOSEL)

22B SLOT 2 SELECTION (OVINSS2) NOSEL SEL (Default = NOSEL)

22C SIGNAL TYPE SLOTS 1 & 2 (SGNLTY12) OUTPUT RV (Default = RV)

23A SLOT 3 SELECTION (OVINSS3) NOSEL SEL (Default = NOSEL)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

CB REGULATORY DATA POINT CONFIGURATION FORM
(For OVERHISL and OVERLOSL Algorithms)

HG OPERATING CONFIGURATION DISPLAY

23B	SLOT 4 SELECTION (OVINSS4)	NOSEL	SEL	(Default = NOSEL)
23C	SIGNAL TYPE SLOTS 3 & 4 (SGNLTY34)	OUTPUT	RV	(Default = RV)
24A	SLOT 5 SELECTION (OVINSS5)	NOSEL	SEL	(Default = NOSEL)
24B	SLOT 6 SELECTION (OVINSS6)	NOSEL	SEL	(Default = NOSEL)
24C	SIGNAL TYPE SLOTS 5 & 6 (SGNLTY56)	OUTPUT	RV	(Default = RV)
25A	SLOT 7 SELECTION (OVINSS7)	NOSEL	SEL	(Default = NOSEL)
25B	SLOT 8 SELECTION (OVINSS8)	NOSEL	SEL	(Default = NOSEL)
25C	SIGNAL TYPE SLOTS 7 & 8 (SGNLTY78)	OUTPUT	RV	(Default = RV)
26	OUTPUT LOW LIMIT(%) (OPLOLM)	|__|__|__|__|__|__|		(Default = -5)
27	OUTPUT HIGH LIMIT(%) (OPHILM)	|__|__|__|__|__|__|		(Default = 105)
28	FILTER CONSTANT (TD)	|__|__|__|__|__|__|		(Default = 0%)

HG MODE CONFIGURATION DISPLAY

40	NORMAL MODE (NMODE)	MAN	AUTO	CAS	NONE (Default = NONE)
40A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
41	PAST MODE RECALL (PSTMODE)	NOPASTMR	PASTMR		(Default = NOPASTMR)
42	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT		(Default = PERMIT)
43	OPERATING MODE (MODE)	(Default = MAN)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY
(For Analog Input or Output Data Point)

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)	
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	(Enter DHP)	
9	BOX NUMBER (BOXNUM or OUTBOXNM)	|__|__|	(Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL (Default = BRIEF)
11	SLOT NUMBER (SLOTNUM or OUTSLTNM)	|__|__|	(Default = 1)
12	SUBSLOT NUMBER (INPTSSLT or OUTSSLT)	|__|	(Default = 1)
13	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY (Default = HG)

HG OPERATING CONFIGURATION DISPLAY
(For Analog Output Data Point)

20	OUTPUT INDICATION (OUTIND)		DIRECT	REVERSE (Default = DIRECT)
21	PC BOX INDEX (PNTBOXOT)	|__|	(Default = 1)	
22	PC TYPE (PNTPCTY)	ALLENBRD	MODICON	HONYWELL (Default = ALLENBRD)
22A	OUTPUT PC ADDRESS (PCADDRO1)	|__|__|__|		(Default = 0)
22B	SPECIFIER CODE (SPECIFO1)	|__|		(Default = 0)
23	PC RANGE CODE (RNGCODE2)	|__|		(Default = 0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG MODE CONFIGURATION DISPLAY (For Analog Output Data Point)

30	NORMAL MODE (NMODE)	MAN	CAS	NONE (Default = NONE)
30	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE (Default = NONE)
31	CASCADE (RCASENB)	OFF	ON	(Default = OFF)
32	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)
33	OPERATING MODE (MODE)	(Default = MAN)		

HG PV CONFIGURATION DISPLAY (For Analog Input Data Point)

40	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|				(Default = All Blanks)
41	DECIMAL FORMAT (PVFORMAT)		D0	D1	D2 D3	(Default = D0)
42	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|				(Default = 0.0)
42A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|				(Default = NaN)
43	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|				(Default = 100.0)
43A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|				(Default = NaN)
44	OVERVIEW VALUE (OVERVAL)	|__|__|__|				(Default = 0%)
45	PV RANGE OPTION (PVRNGOP)	NONE	FULLRNG	CLMPZERO		(Default = NONE)
45A	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP			(Default = NOCLAMP)
46	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|				(Default = 0.0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY
(For Analog Input Data Point)

49	AUXILIARY UNIT ($AUXUNIT)	|__|__| (Default = - -) R520 & later		
50	ALARM FORMAT (ALFMT)	ALFMT00	ALFMT01	(Default = ALFMT00)
50A	PVLOTP (PVLOTP)	|__|__|__|__|__|__| (Default = 0.0)		
50B	PV ALARM DEADBAND (PVALDB)	|__|__|__|__|__|__| (Default = 0.0)		
50C	PVHITP (PVHITP)	|__|__|__|__|__|__| (Default = 0.0)		
50D	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__| (Default = 0.0%)		
50E	DEVHITP (DEVHITP)	|__|__|__|__|__|__| (Default = 0.0%)		
51	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	EMERGNCY	JOURNAL PRINTER LOW JNLPRINT
52	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION HIGH (Default = LOW)	EMERGNCY	JOURNAL PRINTER LOW JNLPRINT
53	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION HIGH (Default = LOW)	EMERGNCY	JOURNAL PRINTER LOW JNLPRINT
54	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION HIGH (Default = LOW)	EMERGNCY	JOURNAL PRINTER LOW JNLPRINT
55	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	EMERGNCY	JOURNAL PRINTER LOW JNLPRINT
56	UNREASONABLE ALARM PRIORITY (UNREASPR)	NOACTION HIGH (Default = LOW)	EMERGNCY	JOURNAL PRINTER LOW JNLPRINT
56A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = LOW)
57	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY (Default = NEITHER)
57A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__| (Default = All Underscores)		
58	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__| (Default = All Underscores)		
58A	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW LOW_R (Default = Any)
59	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY
(For Analog Input Data Point)

60	TARGET (PVTV)	|__|__|__|__|__|__|	(Default = 0.0)
61	PC BOX INDEX (PNTBOXIN)	|__|	(Default = 1)
62	PC TYPE (PNTPCTY)	ALLENBRD MODICON HONYWELL	(Default = ALLENBRD)
62A	INPUT PC ADDRESS (PCADDRI1)	|__|__|__|__|	(Default = 0)
62B	INPUT SPECIFIER CODE (SPECIFI1)	|__|	(Default = 0)
63	PC RANGE CODE (RNGCODE1)	|__|	(Default = 0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)	
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)	
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	HLPIU MC DHP	(Enter DHP)
9	INPUT BOX NUMBER (BOXNUM	|__|__|	(Default = 00)
10	OUTPUT BOX NUMBER (OUTBOXNM)	|__|__|	(Default = 00)
11	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
12	INPUT SLOT (SLOTNUM)	|__|__|	(Default = 1)
13	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|	(Default = 1)
14	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)
15	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)
16	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
21	DECIMAL FORMAT (PVFORMAT)	D0 D1 D2 D3	(Default = D0)
22	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|	(Default = 0.0)
22A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|	(Default = NaN)
23	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|	(Default = 100.0)
23A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|	(Default = NaN)
24	OVERVIEW VALUE (OVERVAL)	|__|__|__|	(Default = 0%)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY

25	PV RANGE OPTION (PVRNGOP)	NONE	FULLRNG	CLMPZERO	(Default = NONE)
26	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP		(Default = NOCLAMP)
27	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|			(Default = 0.0)

HG ALARMING DISPLAY

29	AUXILIARY UNIT ($AUXUNIT)	|__|__|			(Default = - -) R520 & later
30	ALARM FORMAT (ALFMT)	ALFMT00	ALFMTO1		(Default = ALFMT00)
30A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|			(Default = 0.0)
30B	PVHITP (PVHITP)	|__|__|__|__|__|__|			(Default = 0.0)
30C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|			(Default = 0.0%)
30D	DEVHITP (DEVHITP)	|__|__|__|__|__|__|			(Default = 0.0%)
31	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION	JOURNAL	LOW	HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)
32	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION	JOURNAL	LOW	HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)
33	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION	JOURNAL	LOW	HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)
34	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION	JOURNAL	LOW	HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)
35	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION	JOURNAL	LOW	HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)
36	UNREASONABLE ALARM PRIORITY (UNREASPR)	NOACTION	JOURNAL	LOW	HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)
37	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON		(Default = OFF)
38	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
38A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|			(Default = All Underscores)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

39 EIP POINT ID (EIPPCODE) |__|__|__|__|__| (Default = All Underscores)

40 EIP EVENT TYPE (EIPEVENT) ANY ALARM RETURN HIGH HIGH_R LOW LOW_R (Default = Any)

41 EIP ENABLE (EIPENB) ENABLE DISABLE (Default = Enable)

40 OUTPUT INDICATION (OUTIND) DIRECT REVERSE (Default = DIRECT)

41 TARGET (PVTV) |__|__|__|__|__| (Default = 0)

42 PC TYPE (PNTPCTY) ALLENBRD MODICON HONYWELL (Default = ALLENBRD)

43 PC BOX INDEX (INPUT) (PNTBOXIN) |__| (Default = 1)

44A INPUT PC ADDRESS (PCADDRI1) |__|__|__| (Default = 0)

44B SPECIFIER CODE (INPUT) (SPECIFI1) |__| (Default = 0)

45 PC RANGE CODE (INPUT) (RNGCODE1) |__| (Default = 0)

46 PC BOX INDEX (OUTPUT) (PNTBOXOT) |__| (Default = 1)

47A OUTPUT PC ADDRESS (PCADDRO1) |__|__|__| (Default = 0)

47B SPECIFIER CODE (OUTPUT) (SPECIFO1) |__| (Default = 0)

48 PC RANGE CODE (OUTPUT) (RNGCODE2) |__| (Default = 0)

HG MODE CONFIGURATION DISPLAY

50 NORMAL MODE (NMODE) MAN CAS NONE (Default = NONE)

50A NORMAL MODE ATTRIBUTE (NMODATTR) OPERATOR PROGRAM NONE (Default = NONE)

51 CASCADE (RCASENB) OFF ON (Default = OFF)

52 OPERATOR MODE CHANGE (MODEPERM) PERMIT NOPERMIT (Default = PERMIT)

53 OPERATING MODE (MODE) (Default = MAN)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY
(For Digital Input or Output Data Point)

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)	
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	HLPIU EC MC DHP	(Enter DHP)
9	BOX NUMBER (BOXNUM or OUTBOXNM)	|__|__|	(Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
11	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)
12	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
13	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|__|	(Default = 1)
14	NUMBER OF INPUTS (NMBRINPT)	|__|	(Default = 1)
15	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)
16	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)
17	NUMBER OF OUTPUTS (NMBROUT)	|__|	(Default = 1)

HG OPERATING CONFIGURATION DISPLAY
(For Digital Output Data Point)

20	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|	(Default = UPPER)
21	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|	(Default = LOWER)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY
(For Digital Output Data Point)

22	UPPER BOX COLOR (UBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
23	LOWER BOX COLOR (LBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
24	MOMENTARY O/P IND (MOOUTIND)	NOMOMENT	MOMENT (Default = NOMOMENT)		
25	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE (Default = DIRECT)		
26	PC BOX INDEX (PNTBOXOT)	|__| (Default = 1)			
27	PC TYPE (PNTPCTY)	ALLENBRD	MODICON	HONYWELL (Default = ALLENBRD)	
27A	OUTPUT 1 PC ADDRESS (PCADDRO1)	|__|__|__|__| (Default = 0)			
27B	OUTPUT 1 BIT POSITION (PCBITO1)	|__|__| (Default = 0)			
27C	OUTPUT 1 SPECIFIER CODE (SPECIFO1)	|__| (Default = 0)			
27D	OUTPUT 2 PC ADDRESS (PCADDRO2)	|__|__|__|__| (Default = 0)			
27E	OUTPUT 2 BIT POSITION (PCBITO2)	|__|__| (Default = 0)			
27F	OUTPUT 2 SPECIFIER CODE (SPECIFO2)	|__| (Default = 0)			

HG MODE CONFIGURATION DISPLAY
(For Digital Output Data Point)

30	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
30A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG MODE CONFIGURATION DISPLAY
(For Digital Output Data Point)

31	CASCADE (RCASENB)	OFF	ON	(Default = OFF)
32	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)
33	OPERATING MODE (MODE)	(Default = MAN)		

HG ALARMING DISPLAY
(For Digital Input Data Point)

39	AUXILIARY UNIT ($AUXUNIT)	|__|__|			(Default = - -) R520 & later
40	ALARM FORMAT (DIGALFMT) [Single Input]	STATE1 (Default = CHNGOFST)	STATE2	CHNGOFST	
41	ALARM FORMAT (DIGALFMT) [Dual Inputs]	INPUT1 BOTH	INPUT2 CHNGOFST	EITHER (Default = CHNGOFST)	
42	CHANGE OF STATE ALARM PRIORITY (CHOFSTPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
43	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
44	OFF NORMAL ALARM PRIORITY (OFFNRMPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
44A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
45	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY (Default = NEITHER)	
45A	PRIMARY POINT ID (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
46	NON-COMP STATE 00 TEXT (ZZTEXT)	TEXT1	TEXT2	(Default = TEXT1)	
47	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
48	EIP EVENT TYPE (EIPEVENT)	ANY CHGSTATE	ALARM STATE1	RETURN STATE2	(Default = Any)
49	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY
(For Digital Input Data Point)

50	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|			(Default = UPPER)
51	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|			(Default = LOWER)
52	UPPER BOX COLOR (UBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
53	LOWER BOX COLOR (LBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
54	OVERVIEW VALUE (OVERVAL)	OFF	ON	(Default = OFF)	
55	INPUT DIRECTION (INPTDIR)	DIRECT	REVERSE	(Default = DIRECT)	
56	PC BOX INDEX (PNTBOXIN)	|__|	(Default = 1)		
57	PC TYPE (PNTPCTY)	ALLENBRD	MODICON	HONYWELL	(Default = ALLENBRD)
57A	INPUT 1 PC ADDRESS (PCADDRI1)	|__|__|__|__|	(Default = 0)		
57B	INPUT 1 BIT POSITION (PCBITI1)	|__|__|	(Default = 0)		
57C	INPUT 1 SPECIFIER CODE (SPECIFI1)	|__|	(Default = 0)		
57D	INPUT 2 PC ADDRESS (PCADDRI2)	|__|__|__|__|	(Default = 0)		
57E	INPUT 2 BIT POSITION (PCBITI2)	|__|__|	(Default = 0)		
57F	INPUT 2 SPECIFIER CODE (SPECIFI2)	|__|	(Default = 0)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	HLPIU MC DHP	(Enter DHP)
9	INPUT BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
10	OUTPUT BOX NUMBER (OUTBOXNM)	|__|__|	(Default = 00)
11	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
12	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)
13	INPUT SLOT NUMBER (SLTNUM)	|__|__|	(Default = 1)
14	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|__|	(Default = 1)
15	NUMBER OF INPUTS (NMBRINPT)	|__|	(Default = 1)
16	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)
17	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)
18	NUMBER OF OUTPUTS (NMBROUT)	|__|	(Default = 1)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

19	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later		
20	ALARM FORMAT (DIGALFMT)	STATE1	STATE2	CHNGOFST	CMDDIS
	[Single Input]	(Default = CHNGOFST)			
21	ALARM FORMAT (DIGALFMT)	INPUT1	INPUT2	EITHER	
	[Dual Inputs]	BOTH	CHNGOFST	CMDDIS	(Default = CHNGOFST)
22	CHANGE OF STATE ALARM PRIORITY (CHOFSTPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
23	COMMAND DISAGREE ALARM PRIORITY (CMDDISPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
24	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
25	OFF NORMAL ALARM PRIORITY (OFFNRMPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
26	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
27	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
27A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)		
28	NON-COMP STATE 00 TEXT (ZZTEXT)	TEXT1	TEXT2	(Default = TEXT1)	
29	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)		
30	EIP EVENT TYPE (EIPEVENT)	ANY CHGSTATE	ALARM STATE1	RETURN STATE2	(Default = Any)
31	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

HG OPERATING CONFIGURATION DISPLAY

40	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|	(Default = UPPER)		
41	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|	(Default = LOWER)		
42	UPPER BOX COLOR (UBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
43	LOWER BOX COLOR (LBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
44	MOMENTARY O/P INDICATION (MOOUTIND)	NOMOMENT	MOMENT	(Default = NOMOMENT)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

45	FEEDBACK TIME (FBTIME)	|__|__|__|		(Default = 00)
46	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)
47	OVERVIEW VALUE (OVERVAL)		OFF ON	(Default = OFF)
48	INPUT DIRECTION (INPTDIR)	DIRECT	REVERSE	(Default = DIRECT)
39	PC TYPE (PNTPCTY)	ALLENBRD	MODICON HONYWELL	(Default = ALLENBRD)
40	PC BOX INDEX (INPUT) (PNTBOXIN)	|__|		(Default = 1)
41A	INPUT 1 PC ADDRESS (PCADDRI1)	|__|__|__|		(Default = 0)
41B	INPUT 1 BIT POSITION (PCBITI1)	|__|__|		(Default = 0)
41C	INPUT 1 SPECIFIER CODE (SPECIFI1)	|__|		(Default = 0)
41D	INPUT 2 PC ADDRESS (PCADDRI2)	|__|__|__|		(Default = 0)
41E	INPUT 2 BIT POSITION (PCBITI2)	|__|__|		(Default = 0)
41F	INPUT 2 SPECIFIER CODE (SPECIFI2)	|__|		(Default = 0)
42	PC BOX INDEX (OUTPUT) (PNTBOXOT)	|__|		(Default = 1)
43A	OUTPUT 1 PC ADDRESS (PCADDRO1)	|__|__|__|		(Default = 0)
43B	OUTPUT 1 BIT POSITION (PCBITO1)	|__|__|		(Default = 0)
43C	OUTPUT 1 SPECIFIER CODE (SPECIFO1)	|__|		(Default = 0)
43D	OUTPUT 2 PC ADDRESS (PCADDRO2)	|__|__|__|		(Default = 0)
43E	OUTPUT 2 BIT POSITION (PCBITO2)	|__|__|		(Default = 0)
43F	OUTPUT 2 SPECIFIER CODE (SPECIFO2)	|__|		(Default = 0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG MODE CONFIGURATION DISPLAY

50	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
50A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
51	CASCADE (RCASENB)	OFF	ON	(Default = OFF)	
52	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)	
53	OPERATING MODE (MODE)	(Default = MAN)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

DHP/620-HIM COUNTER DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	HLPIU MC DHP	(Enter DHP)
9	BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
11	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
12	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|__|	(Default = 1)
13	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)

DHP/620-HIM COUNTER DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

19 AUXILIARY UNIT ($AUXUNIT) |__|__| (Default = - -) R520 & later

20 CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR) NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)

21 COUNTER OVERFLOW ALARM PRIORITY (COUNTRPR) NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT (Default = LOW)

22 ALARM PRIORITY (ALPRIOR) NOACTION JOURNAL LOW HIGH (Default = LOW)

23 EIP POINT ID (EIPPCODE) |__|__|__|__|__|__|__|__| (Default = All Underscores)

24 EIP ENABLE (EIPENB) ENABLE DISABLE (Default = Enable)

HG OPERATING CONFIGURATION DISPLAY

30 E.U. DESCRIPTOR (EUDESC) |__|__|__|__|__|__|__|__| (Default = All Blanks)

31 DECIMAL POINT POSITION (AVFORMAT) D0 D1 D2 D3 (Default = D0)

32 PRESET VALUE (PRESET) |__|__|__|__|__|__| (Default = 0.0)

33 SCALE FACTOR (AVCONV) |__|__|__|__|__|__| (Default = 1.0)

34 PC BOX INDEX (PNTBOXIN) |__| (Default = 1)

35 PC TYPE (PNTPCTY) ALLENBRD MODICON HONYWELL (Default = ALLENBRD)

35A INPUT PC ADDRESS (PCADDRI1) |__|__|__| (Default = 0)

35B INPUT SPECIFIER CODE (SPECIFI1) |__| (Default = 0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implentation/Engineering Operations - 1 binder.

EC DIGITAL INPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__| (Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 01)
8	BOX TYPE (PNTBOXTY)	HLPIU EC MC DHP (Enter EC)
9	BOX NUMBER (BOXNUM)	|__|__| (Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL (Default = BRIEF)
11	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY (Default = HG)
12	INPUT SLOT NUMBER (SLOTNUM)	|__|__| (Default = 1)
13	NUMBER OF INPUTS (NMBRINPT)	|__| (Default = 1)

HG ALARMING DISPLAY

19	AUXILIARY UNIT ($AUXUNIT)		|__|__|	(Default = - -) R520 & later	
20	ALARM FORMAT (DIGALFMT) [Single Input]	STATE1	STATE2	CHNGOFST	(Default = CHNGOFST)
21	ALARM FORMAT (DIGALFMT) [Dual Inputs]	INPUT1 BOTH	INPUT2 CHNGOFST	EITHER (Default = CHNGOFST)	
22	CHANGE OF STATE ALARM PRIORITY (CHOFSTPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
24	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
25	OFF NORMAL ALARM PRIORITY (OFFNRMPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
26	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

EC DIGITAL INPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

27	CONTACT CUTOUT RANK (CCRANK)	NEITHER PRIMARY SECNDARY	(Default = NEITHER)
27A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
28	NON-COMP STATE 00 TEXT (ZZTEXT)	TEXT1 TEXT2	(Default = TEXT1)
29	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
30	EIP EVENT TYPE (EIPEVENT)	ANY ALARM RETURN CHGSTATE STATE1 STATE2	(Default = Any)
31	EIP ENABLE (EIPENB)	ENABLE DISABLE	(Default = Enable)

HG OPERATING CONFIGURATION DISPLAY

40	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|	(Default = UPPER)
41	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|	(Default = LOWER)
42	UPPER BOX COLOR (UBOXCLR)	RED GREEN WHITE BLACK CYAN YELLOW BLUE MAGENTA	(Default = RED)
43	LOWER BOX COLOR (LBOXCLR)	RED GREEN WHITE BLACK CYAN YELLOW BLUE MAGENTA	(Default = RED)
44	OVERVIEW VALUE (OVERVAL)	OFF ON	(Default = OFF)
45	INPUT DIRECTION (INPTDIR)	DIRECT REVERSE	(Default = DIRECT)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

EC REGULATORY DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	CB EC MC	(Enter EC)
9	BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
11	SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
12	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)

13 ALGORITHM (ALGIDDAC)	DAS	PIDNORM	PIDRATIO	AUTRATIO
(NOTE: For lines 41-106,	AUTOBIAS	PIDDDC	PIDDDCSP	PIDNONLN
refer to the name of	PIDGAP	PIDEXFB	EXTRATBI	MASSFLOW
the algorithm in the	LEADLAGS	SELOVDDC	SQRTPROD	ECSUMR
HG Parameters	MULTDIV	AUTOMAN	SWITCH	LEADLAGM
Manual to determine	MIDOF3	INCRMTL	RAMPSOAK	LOGIC
which lines have to be	DEADTM	CHARACT	(Default = DAS)	
filled out.)				

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

EC REGULATORY DATA POINT CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY

21	CHARACTERIZATION OF X (PVCHAR)	LINEAR	JTHERM	KTHERM	TTHERM
		STHERM	SQRROOT	BURNSRTD	RADIAMAT
		BTHERM	ETHERM	RTHERM	RPTHERM
		DINRTD	JISRTD	(Default = LINEAR)	
22	INPUT CONDITIONING (INPTCOND)	LINEAR	SQRROOT	(Default = LINEAR)	
22A	DECIMAL FORMAT OF X (PVFORMAT)	D0	D1	D2	D3 (Default = D0)
22B	TEMP DISPLAY OF X (PVTEMP)	DEGREESF	DEGREESC	DEGREESR	DEGREESK (Default = DEGREESF)
23	PV RANGE LOW (PVEULO)	|__|__|__|__|__|	(Default = 0.0)		
23A	PV DISPLAY RANGE LOW (PVDSPLO)	|__|__|__|__|__|	(Default = NaN)		
24	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|	(Default = 100.0)		
24A	PV DISPLAY RANGE HIGH (PVDSPHI)	|__|__|__|__|__|	(Default = NaN)		
25	OVERVIEW VALUE (OVERVAL)	|__|__|	(Default = 0%)		
26	PV RANGE OPTION (PVRNGOP)	NONE	FULLRNG	CLMPZERO	(Default = NONE)
27	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP	(Default = NOCLAMP)	
28	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|	(Default = 0.0)		

HG ALARMING DISPLAY

19	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later		
30	ALARM FORMAT (ALFMT)	ALFMT00	ALFMT01	ALFMT02	ALFMT03
		ALFMT04	ALFMT05	ALFMT06	ALFMT07
		ALFMT08	ALFMT09	ALFMT10	ALFMT11
		ALFMT12	ALFMT13	ALFMT14	ALFMT15
		ALFMT16	ALFMT17	ALFMT18	ALFMT19
30A	_ _ _ _ _ _ _ _ _ _ _ _	|__|__|__|__|__|	(The alarm format selected		
30B	_ _ _ _ _ _ _ _ _ _ _ _	|__|__|__|__|__|	in Line 30 determines the		
30C	_ _ _ _ _ _ _ _ _ _ _ _	|__|__|__|__|__|	alarm types and values that		
30D	_ _ _ _ _ _ _ _ _ _ _ _	|__|__|__|__|__|	are to be entered in Lines		
		(Default = 0.0	30A–30D. Refer to the definition		
		for PV, 0% for	of ALFMT in the HG Parameter		
		DEV and ROC)	Reference Dictionary.)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

EC REGULATORY DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

31	BAD PV ALARM PRIORITY (BADPVPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
32	COMPUTER SHED ALARM PRIORITY (CMPSHDPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
33	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
34	DEVIATION HIGH HIGH HIGH ALARM PRIORITY (DEVHHHPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
35	DEVIATION HIGH HIGH ALARM PRIORITY (DEVHHPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
36	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
37	DEVIATION LOW LOW LOW ALARM PRIORITY (DEVLLLPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
38	DEVIATION LOW LOW ALARM PRIORITY (DEVLLPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
39	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
40	RAMPSOAK OFFSET 1 ALARM PRIORITY (OFFST1PR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
41	RAMPSOAK OFFSET 2 ALARM PRIORITY (OFFST2PR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
42	RAMPSOAK OFFSET 3 ALARM PRIORITY (OFFST3PR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
43	PV HIGH HIGH HIGH ALARM PRIORITY (PVHHHPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
44	PV HIGH HIGH ALARM PRIORITY (PVHHPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT

EC REGULATORY DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

45	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
46	PV LOW LOW LOW ALARM PRIORITY (PVLLLPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
47	PV LOW LOW ALARM PRIORITY (PVLLPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
48	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
49	PV RATE OF CHANGE ALARM PRIORITY (PVROCPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
50	LOGIC GATE 4 ALARM PRIORITY (S4LOGCPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
51	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__| (Default = 0.0)			
52	DEVHITP (DEVHITP)	|__|__|__|__|__|__| (Default = 0.0)			
52A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = LOW)	
53	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
53A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__| (Default = All Underscores)			
54	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__| (Default = All Underscores)			
54A	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R
54B	EIP ENABLE (EIPENB)	ENABLE	DISABLE		(Default = Enable)
55	ALARM MASK (ALMASK)	NOALARM S1S2S3 S2S3 S4	S1 S1S2S4 S2S4 (Default = S1S2S3S4)	S1S2 S1S3S4 S2S3S4	S1S3 S1S2S3S4 S3	S1S4 S2 S3S4

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

EC REGULATORY DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

60	DISPLAY SUPPRESSION (SUPPIO)	NOSUPPR	INPSUPPR	OUTSUPPR	(Default = NOSUPPR)	
61*	CONTROL ACTION (CTLACTN)	DIRECT	REVERSE	(Default = DIRECT)		
62*	CONTROL EQUATION (CTLEQN)	EQA	EQB	EQC	(Default = EQA)	
63	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)		
64	PV SIGNAL TYPE (PVSIGNAL)	OUTPUT	PV	HWY	LSP	S1
		S2	S3	S4	SI	S5
		NOTCONFG (Default = PV)				
65	PV INPUT SOURCE (PVSLTSRC)	|__|__|__|__|__|__|__|__|			(Default = Tag name from Line 1)	
66*	SP SIGNAL TYPE (SPSIGNAL)	OUTPUT	PV	HWY	LSP	S1
		S2	S3	S4	SI	S5
		NOTCONFG (Default = LSP)				
67*	SP INPUT SOURCE (SPSLTSRC)	|__|__|__|__|__|__|__|__|			(Default = Tag name from Line 1)	
68*	PV TRACKING (PVTRACK)	NOTRACK	TRACK	(Default = NOTRACK)		
69*	INITIALIZATION (INITCONF)	NOINIT	INIT	(Default = NOINIT)		
70*	CHARACTERIZATION OF Y (SPCHAR)	LINEAR	JTHERM	KTHERM	TTHERM	
		STHERM	SQRROOT	BURNSRTD	RADIAMAT	
		BTHERM	ETHERM	RTHERM	RPTHERM	
		DINRTD	JISRTD	(Default = LINEAR)		
71*	DECIMAL FORMAT OF Y (SPFORMAT)	D0	D1	D2	D3 (Default = D0)	
72*	TEMP DISPLAY OF Y (SPTEMP)	DEGREESF	DEGREESC	DEGREESR	DEGREESK (Default = DEGREESF)	
73*	SP RANGE LOW (SPEULO)	|__|__|__|__|__|__|		(Default = 0.0)		
73A	SP DISPLAY RANGE LOW (SPDSPLO)	|__|__|__|__|__|		(Default = NaN)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

EC REGULATORY DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

74* SP RANGE HIGH (SPEUHI) |__|__|__|__|__| (Default = 100.0)

74A SP DISPLAY RANGE HIGH (SPDSPHI) |__|__|__|__|__| (Default = NaN)

75 SP LOW LIMIT (SPLOLM) |__|__|__|__|__| (Default = 0)

76* SP HIGH LIMIT(SPHILM) |__|__|__|__|__| (Default = 0)

77* SETPOINT (SP) |__|__|__|__|__| (Default = 0.0)

78 SOA SIGNAL TYPE (SOASIGNL)
NONE S1 S2 S3 S4
S5 S6 S7 SI (Default = NONE)

79 SOA INPUT SOURCE (SOASRC) |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

80 SOB SIGNAL TYPE (SOBSIGNL)
NONE S1 S2 S3 S4
S5 S6 S7 SI (Default = NONE)

81 SOB INPUT SOURCE (SOBSRC) |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

82* Z SIGNAL TYPE (ZSIGNAL)
OUTPUT PV HWY LSP S1
S2 S3 S4 SI S5
NOTCONFG (Default = NOTCONFG)

83* Z INPUT SOURCE (ZSLTSRC) |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

84 M SIGNAL TYPE (MSIGNAL)
OUTPUT PV HWY LSP S1
S2 S3 S4 SI S5
NOTCONFG (Default = NOTCONFG)

85 M INPUT SOURCE (MSLTSRC) |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

86 A SIGNAL TYPE (ASIGNAL)
OUTPUT PV HWY LSP S1
S2 S3 S4 SI S5
NOTCONFG (Default = NOTCONFG)

87 A INPUT SOURCE (ASLTSRC) |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

88* C SIGNAL TYPE (CSIGNAL)
OUTPUT PV HWY LSP S1
S2 S3 S4 SI S5
NOTCONFG (Default = NOTCONFG)

89* C INPUT SOURCE (CSLTSRC) |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

90 SP INDICATOR SIGNAL TYPE (GREENSGL)
RATIO BIAS NOTCONFG (Default = NOTCONFG)

91 SP INDICATOR SOURCE (GREENSRC) |__|__|__|__|__|__|__|__| (Default = Tag name from Line 1)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

EC REGULATORY DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

92 SENSE OF SO DRIVERS (SENSSTOP) CLOSED OPEN (Default = CLOSED)

	Parameter Name	Value
93*	----------	|__|__|__|__|__|__|
94*	----------	|__|__|__|__|__|__|
95*	----------	|__|__|__|__|__|__|
96*	----------	|__|__|__|__|__|__|
97*	----------	|__|__|__|__|__|__|
98*	----------	|__|__|__|__|__|__|
99*	----------	|__|__|__|__|__|__|
100*	----------	|__|__|__|__|__|__|
101*	----------	|__|__|__|__|__|__|
102*	----------	|__|__|__|__|__|__|
103*	----------	|__|__|__|__|__|__|
104*	----------	|__|__|__|__|__|__|
105*	----------	|__|__|__|__|__|__|
106*	----------	|__|__|__|__|__|__|
107*	----------	|__|__|__|__|__|__|
108*	----------	|__|__|__|__|__|__|
109*	----------	|__|__|__|__|__|__|
110*	----------	|__|__|__|__|__|__|
111*	----------	|__|__|__|__|__|__|
112*	----------	|__|__|__|__|__|__|
113*	----------	|__|__|__|__|__|__|
114*	----------	|__|__|__|__|__|__|

(Refer to the name of the algorithm in the HG Parameter Reference Dictionary to determine the parameter names and values that are to be entered on Lines 73-94.)

EC REGULATORY DATA POINT CONFIGURATION FORM

HG MODE CONFIGURATION DISPLAY

120*	NORMAL MODE (NMODE)	MAN	AUTO	CAS	BCAS	NONE (Default = NONE)
120A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE (Default = NONE)		
121*	PAST MODE RECALL (PSTMODE)	NOPASTMR	PASTMR	(Default = NOPASTMR)		
122*	CASCADE (RCASENB)	OFF	ON	(Default = OFF)		
123*	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)		
124*	SHEDMODE (SHEDMODE)	NOSHED	MAN	AUTO	BCAS	(Default = MAN)
125*	EXTERNAL MODE SWITCH (EMSENB)	DISABLE	ENABLE	(Default = DISABLE)		
126*	OPERATING MODE (MODE)	MAN (Default = MAN)				

HLPIU ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY
(For Analog Input or Analog Output Data Point)

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)				
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)			
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)			
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)			
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)			
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)			
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)			
8	BOX TYPE (PNTBOXTY)	CB MC	HLPIU DHP	LLPIU (Enter HLPIU)	LEPIU	
9	BOX NUMBER (BOXNUM or OUTBOXNM)	|__|__|		(Default = 00)		
10	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL	(Default = BRIEF)		
11	SLOT NUMBER (SLOTNUM or OUTSLTNM)	|__|__|	(Default = 1)			
12	SUBSLOT NUMBER (INPTSSLT or OUTSSLT)	|__|	(Default = 1)			
13	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	(Default = HG)		

HG OPERATING CONFIGURATION DISPLAY
(For Analog Output Data Point)

20	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)	

HG MODE CONFIGURATION DISPLAY
(For Analog Output Data Point)

30	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
30A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
31	CASCADE (RCASENB)	OFF	ON	(Default = OFF)	
32	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)	
33	OPERATING MODE (MODE)	(Default = MAN)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY
(For Analog Input Data Point)

38	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|			(Default = All Blanks)	
39	CHARACTERIZATION	SENSR300	SENSR308	SENSR309	SENSR317	SENSR318
	(PVCHAR)	SENSR319	SENSR320	SENSR321	SENSR322	SENSR323
		SENSR324	SENSR325	(No Default)		
40	INPUT CONDITIONING (INPTCOND)	LINEAR	SQRROOT	(Default = LINEAR)		
40A	DECIMAL FORMAT (PVFORMAT)	D0	D1	D2	D3	(Default = D0)
40B	TEMP. DISPLAY (PVTEMP)	DEGREESF	DEGREESC	(Default = DEGREESF)		
41	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|		(Default = 0.0)		
41A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|		(Default = NaN)		
42	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|		(Default = 100.0)		
42A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|		(Default = NaN)		
44	OVERVIEW VALUE (OVERVAL)	|__|__|__|		(Default = 0)		
45	PV RANGE OPTION (PVRNGOP)	NONE	FULLRNG	CLMPZERO	(Default = NONE)	
46	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP	(Default = NOCLAMP)		
47	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|__|		(Default = 0.0)		

HG ALARMING DISPLAY
(For Analog Input Data Point)

48	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later	
49	ALARM FORMAT (ALFMT)	ALFMT00	ALFMT01	(Default = ALFMT00)
49A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|	(Default = 0.0)	
49B	PVHITP (PVHITP)	|__|__|__|__|__|__|	(Default = 0.0)	
49C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|	(Default = 0.0%)	
49D	DEVHITP (DEVHITP)	|__|__|__|__|__|__|	(Default = 0.0%)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY
(For Analog Input Data Point)

50	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
51	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
52	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
53	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
54	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
55	UNREASONABLE ALARM PRIORITY (UNREASPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
56	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
57	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
57A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|			(Default = All Underscores)
58	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|			(Default = All Underscores)
58A	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R
59	EIP ENABLE (EIPENB)	ENABLE		DISABLE	(Default = Enable)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY
(For Analog Input Data Point)

60	SCAN FREQUENCY	OFFSCAN	SCAN60	SCAN15	SCAN5	SCAN1
	(SCANFREQ)	SCAN_25	SCAN_05	RESERVED	(Default = OFFSCAN)	
61	SMOOTHING COEFFICIENT	NONE	CODE01	CODE02	CODE03	CODE04
	(PIUSMOTH)	CODE05	CODE06	CODE07	CODE08	CODE09
		CODE10	CODE11	CODE12	CODE13	CODE14
		(Default = NONE)				
62	TARGET (PVTV)	|__|__|__|__|__|		(Default = 0.0)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	HLPIU MC DHP	(Enter HLPIU)
9	INPUT BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
10	OUTPUT BOX NUMBER (OUTBOXNM)	|__|__|	(Default = 00)
11	POINT DISCLOSURE (PIDISCL)	BRIEFFULL	(Default = BRIEF)
12	INPUT SLOT (SLOTNUM)	|__|__|	(Default = 1)
13	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|	(Default = 1)
14	OUTPUT SLOT NUMBER (OUTSLTNM)	||__|__|	(Default = 1)
15	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)
16	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
21	CHARACTERIZATION (PVCHAR)	SENSR300 SENSR308 SENSR309 SENSR317 SENSR318 SENSR319 SENSR320 SENSR321 SENSR322 SENSR323 SENSR324 SENSR325	(No Default)
22	INPUT CONDITIONING (INPTCOND)	LINEAR SQRROOT	(Default = LINEAR)
22A	DECIMAL FORMAT (PVFORMAT)	D0 D1 D2 D3	(Default = D0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY

22B	TEMP DISPLAY (PVTEMP)	DEGREESF	DEGREESC	(Default = DEGREESF)
23	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|		(Default = 0.0)
23A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|		(Default = NaN)
24	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|		(Default = 100.0)
24A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|		(Default = NaN)
25	OVERVIEW VALUE (OVERVAL)	|__|__|__|		(Default = 0%)
26	RANGE OPTION (PVRNGOP)	NONE	FULLRNG	CLMPZERO (Default = NONE)
27	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP	(Default = NOCLAMP)
28	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|__|		(Default = 0.0)

HG ALARMING DISPLAY

29	AUXILIARY UNIT ($AUXUNIT)	|__|__|		(Default = - -) R520 & later
30	ALARM FORMAT (ALFMT)	ALFMT00	ALFMT01	(Default = ALFMT00)
30A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|		(Default = 0.0)
30B	PVHITP (PVHITP)	|__|__|__|__|__|__|		(Default = 0.0)
30C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|		(Default = 0.0%)
30D	DEVHITP (DEVHITP)	|__|__|__|__|__|__|		(Default = 0.0%)

31	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			
32	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			
33	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			
34	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

35	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
36	UNREASONABLE ALARM PRIORITY (UNREASPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
36A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
37	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
37A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
38	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
39	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R

HG OPERATING CONFIGURATION DISPLAY

40	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)		
41	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)		
42	SCAN FREQUENCY	OFFSCAN	SCAN60	SCAN15	SCAN5	SCAN1
	(SCANFREQ)	SCAN_25	SCAN_05	RESERVED	(Default = OFFSCAN)	
43	SMOOTHING COEFFICIENT	NONE	CODE01	CODE02	CODE03	CODE04
	(PIUSMOTH)	CODE05	CODE06	CODE07	CODE08	CODE09
		CODE10 (Default = NONE)	CODE11	CODE12	CODE13	CODE14
44	TARGET (PVTV)	|__|__|__|__|__|		(Default = 0.0)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG MODE CONFIGURATION DISPLAY

50	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
50A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
51	CASCADE (RCASENB)	OFF	ON	(Default = OFF)	
52	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)	
53	OPERATING MODE (MODE)	(Default = MAN)			

HLPIU DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY
(For Digital Input or Output Data Point)

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
2	UNIT ID (UNIT)	|__|__|	(Default = 1)	
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)	
8	BOX TYPE (PNTBOXTY)	HLPIU	EC	MC DHP (Enter HLPIU)
9	BOX NUMBER (BOXNUM or OUTBOXNM)	|__|__|	(Default = 00)	
10	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL	(Default = BRIEF)
11	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	(Default = HG)
12	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)	
13	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|__|	(Default = 1)	
14	NUMBER OF INPUTS (NMBRINPT)	|__|	(Default = 1)	
15	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)	
16	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)	
17	NUMBER OF OUTPUTS (NMBROUT)	|__|	(Default = 1)	

HG OPERATING CONFIGURATION DISPLAY
(For Digital Output Data Point)

20	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|	(Default = UPPER)
21	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|	(Default = LOWER)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY
(For Digital Output Data Point)

22	UPPER BOX COLOR (UBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA	(Default = RED)
23	LOWER BOX COLOR (LBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA	(Default = RED)
24	OUTPUT TYPE (PNTOPOP)	PULSEOUT	LATCHOUT			(Default = PULSEOUT)
24A	MOMENTARY O/P IND (MOOUTIND)	NOMOMENT	MOMENT			(Default = NOMOMENT)
24B	PULSE WIDTH (PULSEWTH)	|__|__|__|__|__|__|				(Default = 16.0)
25	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE			(Default = DIRECT)

HG MODE CONFIGURATION DISPLAY
(For Digital Output Data Point)

30	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
30A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
31	CASCADE (RCASENB)	OFF	ON		(Default = OFF)
32	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT		(Default = PERMIT)
33	OPERATING MODE (MODE)	(Default = MAN)			

HG ALARMING DISPLAY
(For Digital Input Data Point)

39	AUXILIARY UNIT ($AUXUNIT)	|__|__|			(Default = - -) R520 & later
40	POINT CARD OPTION (IPCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
40A	ALARMING FUNCTION (DIGALARM)	DISABLE	ENABLE		(Default = DISABLE)
41	ALARM FORMAT (DIGALFMT) [Single Input]	STATE1	STATE2	CHNGOFST	(Default = CHNGOFST)
42	ALARM FORMAT (DIGALFMT) [Dual Inputs]	INPUT1 BOTH	INPUT2 CHNGOFST	EITHER	(Default = INPUT1)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY
(For Digital Input Data Point)

43	CHANGE OF STATE ALARM PRIORITY (CHOFSTPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
44	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
45	OFF NORMAL ALARM PRIORITY (OFFNRMPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
45A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
46	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDAR	(Default = NEITHER)
46A	PRIMARY POINT ID (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
47	NON-COMP STATE 00 TEXT (ZZTEXT)	TEXT1	TEXT2	(Default = TEXT1)	
48	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
49	EIP EVENT TYPE (EIPEVENT)	ANY CHGSTATE	ALARM STATE1	RETURN STATE2	(Default = Any)
50	ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY
(For Digital Input Data Point)

60	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|				(Default = UPPER)
61	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|				(Default = LOWER)
62	UPPER BOX COLOR (UBOXCLR)	RED	GREEN	WHITE	BLACK	
		CYAN	YELLOW	BLUE	MAGENTA	(Default = RED)
63	LOWER BOX COLOR (LBOXCLR)	RED	GREEN	WHITE	BLACK	
		CYAN	YELLOW	BLUE	MAGENTA	(Default = RED)
64	OVERVIEW VALUE (OVERVAL)	OFF	ON			(Default = OFF)
65	INPUT DIRECTION (INPTDIR)	DIRECT	REVERSE			(Default = DIRECT)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = 1)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	HLPIU MC DHP	(Enter HLPIU)
9	INPUT BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
10	OUTPUT BOX NUMBER (OUTBOXNM)	|__|__|	(Default = 00)
11	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
12	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)
13	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
14	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|	(Default = 1)
15	NUMBER OF INPUTS (NMBRINPT)	|__|	(Default = 1)
16	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)
17	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)
18	NUMBER OF OUTPUTS (NMBROUT)	|__|	(Default = 1)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

19	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later		
20	POINT CARD OPTION (IPCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
20A	ALARMING FUNCTION (DIGALARM)	DISABLE	ENABLE	(Default = ENABLE)	
21	ALARM FORMAT (DIGALFMT) [Single Input]	STATE1	STATE2	CHNGOFST	CMDDIS (Default = CHNGOFST)
22	ALARM FORMAT (DIGALFMT) [Dual Inputs]	INPUT1	INPUT2	EITHER	
		BOT	CHNGOFST	CMDDIS	(Default = CHNGOFST)
23	CHANGE OF STATE ALARM PRIORITY (CHOFSTPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			
24	COMMAND DISAGREE ALARM PRIORITY (CMDDISPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			
25	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			
26	OFF NORMAL ALARM PRIORITY (OFFNRMPR)	NOACTION	JOURNAL	LOW	
		HIGH	EMERGNCY	PRINTER	JNLPRINT
		(Default = LOW)			
26A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
24	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
24A	PRIMARY POINT ID (CCPRIPNT)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)		
25	NON-COMP STATE 00 TEXT (ZZTEXT)	TEXT1	TEXT2	(Default = TEXT1)	
26	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)		
27	EIP EVENT TYPE (EIPEVENT)	ANY	ALARM	RETURN	(Default = Any)
		CHGSTATE	STATE1	STATE2	
28	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default - Enable)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

30	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|			(Default = UPPER)
31	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|			(Default = LOWER)
32	UPPER BOX COLOR	RED	GREEN	WHITE	BLACK
	(UBOXCLR)	CYAN	YELLOW	BLUE	MAGENTA (Default = RED)
33	LOWER BOX COLOR	RED	GREEN	WHITE	BLACK
	(LBOXCLR	CYAN	YELLOW	BLUE	MAGENTA (Default = RED)
34	OUTPUT TYPE (PNTOPOP)	PULSEOUT	LATCHOUT	(Default = PULSEOUT)	
34A	MOMENTARY O/P IND	NOMOMENT	MOMENT	(Default = NOMOMENT)	
	(MOOUTIND)				

HG OPERATING CONFIGURATION DISPLAY

34B	PULSE WIDTH (PULSEWTH)	|__|__|__|__|__|__|		(Default = 16.0)
35	FEEDBACK TIME	|__|__|__|		(Default = 0)
	(FBTIME)			
36	OUTPUT INDICATION	DIRECT	REVERSE	(Default = DIRECT)
	(OUTIND)			
37	OVERVIEW VALUE	OFF	ON	(Default = OFF)
	(OVERVAL)			
38	INPUT DIRECTION	DIRECT	REVERSE	(Default = DIRECT)
	(INPTDIR)			

HG MODE CONFIGURATION DISPLAY

40	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
40A	NORMAL MODE ATTRIBUTE	OPERATOR	PROGRAM	NONE	(Default = NONE)
	(NMODATTR)				
41	CASCADE (RCASENB)	OFF	ON	(Default = OFF)	
42	OPERATOR MODE CHANGE	PERMIT	NOPERMIT	(Default = PERMIT)	
	(MODEPERM)				
43	OPERATING MODE	(Default = MAN)			
	(MODE)				

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU COUNTER (16-BIT) DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
2	UNIT ID	|__|__|	(Default = 1)	
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)	
8	BOX TYPE (PNTBOXTY)	HLPIU	MC DHP	(Enter HLPIU)
9	BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)	
10	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL	(Default = BRIEF)
11	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)	
12	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|	(Default = 1)	
13	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	(Default = HG)

HG ALARMING DISPLAY

19	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later		
20	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH	JOURNAL EMERGNCY	LOW PRINTER JNLPRINT	(Default = LOW)
21	COUNTER OVERFLOW ALARM PRIORITY (COUNTRPR)	NOACTION HIGH	JOURNAL EMERGNCY	LOW PRINTER JNLPRINT	(Default = LOW)
22	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)		
23	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU COUNTER (16-BIT) DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

30	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
31	DECIMAL POINT POSITION (AVFORMAT)	D0 D1 D2 D3	(Default = D0)
32	SCALE FACTOR (AVCONV)	|__|__|__|__|__|__|	(Default = 1.0)
33	PRESET VALUE (PRESET)	|__|__|__|__|__|__|	(Default = 0)
34	OPERATOR PRESET CHANGE (PRESLOCK)	PERMIT NOPERMIT	(Default = PERMIT)
35	OVERVIEW VALUE (OVERVAL)	|__|__|__|	(Default = 0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HLPIU CONTROL COUNTER (32-BIT) DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
6	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
7	BOX TYPE (PNTBOXTY)	HLPIU	(Enter HLPIU)
8	BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
9	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
10	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|	(Default = 1)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

LEPIU ANALOG INPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	CB HLPIU LLPIU LEPIU MC DHP (Enter LEPIU)	
9	BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
11	SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
12	SUBSLOT NUMBER (INPTSSLT)	|__|__|	(Default = 1)
13	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)

HG PV CONFIGURATION DISPLAY

18	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
19	CHARACTERIZATION (PVCHAR)	SENSR500 SENSR501 SENSR502 SENSR5O3 SENSR504 SENSR505 SENSR506 SENSR511 SENSR515 SENSR516 SENSR520 SENSR521 SENSR522	(No Default)
20	OPEN THERM. DETECTION (PIUOTDCF)	DISABLE ENABLE	(Default = DISABLE)
21	INPUT CONDITIONING (INPTCOND)	LINEAR SQRROOT	(Default = LINEAR)
21A	DECIMAL FORMAT (PVFORMAT)	D0 D1 D2 D3	(Default = D0)
21B	TEMP DISPLAY (PVTEMP)	DEGREESF DEGREESC	(Default = DEGREESF)
22	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|	(Default = 0.0)
22A	PV DISPLAY RANGE LOW (PVDSPLO)	|__|__|__|__|__|__|	(Default = NaN)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

LEPIU ANALOG INPUT DATA POINT CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY

24	PV RANGE HIGH (PVEUH1)	|__|__|__|__|__|	(Default = 100.0)
24A	PV DISPLAY RANGE HIGH (PVDSPHI)	|__|__|__|__|__|	(Default = NaN)
25	OVERVIEW VALUE (OVERVAL)	|__|__|	(Default = 0%)
26	PV RANGE OPTION (PVRNGOP)	NONE FULLRNG CLMPZERO	(Default = NONE)
27	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP CLAMP	(Default = NOCLAMP)
28	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|	(Default = 0.0)

HG ALARMING DISPLAY

29	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later
30	ALARM FORMAT (ALFMT)	ALFMT00 ALFMT01	(Default = ALFMT00)
30A	PVLOTP (PVLOTP)	|__|__|__|__|__|	(Default = 0.0)
30B	PVHITP (PVHITP)	|__|__|__|__|__|	(Default = 0.0)
30C	PV ALARM DEADBAND (PVALDB)	|__|__|__|	(Default = 0.0)
30D	DEVLOTP (DEVLOTP)	|__|__|__|__|__|	(Default = 0.0%)
30E	DEVHITP (DEVHITP)	|__|__|__|__|__|	(Default = 0.0%)
31	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
32	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
33	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
34	OPEN THERMOCOUPLE ALARM PRIORITY (OPNTHRPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
35	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
36	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

LEPIU ANALOG INPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

37	UNREASONABLE ALARM PRIORITY (UNREASPR)	NOACTION HIGH	JOURNAL EMERGNCY (Default = LOW)	LOW PRINTER	JNLPRINT	
37A	CRITICAL ALARM SCANNING (CRITISCAN)	OFF	ON	(Default = OFF)		
35	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)	
35A	PRIMARY POINT ID (CCPRIPNT)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)			
36	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)			
37	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R	
38	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)		

HG OPERATING CONFIGURATION DISPLAY

40	SCAN FREQUENCY (SCANFREQ)	OFFSCAN	SCAN60	SCAN15	SCAN5	(Default = OFFSCAN)
41	SMOOTHING COEFFICIENT (PIUSMOTH)	NONE CODE05 CODE10	CODE01 CODE06 CODE11	CODE02 CODE07 CODE12	CODE03 CODE08 CODE13	CODE04 CODE09 CODE14
		(Default = NONE)				
42	TARGET (PVTV)	|__|__|__|__|__|	(Default = 0.0)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

LLPIU ANALOG INPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)	
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)	
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)	
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__| (Default = All Blanks)	
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__| (Default = All Underscores)	
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)	
7	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)	
8	BOX TYPE (PNTBOXTY)	CB HLPIU LLPIU LEPIU MC DHP (Enter LLPIU)	
9	BOX NUMBER (BOXNUM)	|__|__| (Default = 00)	
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL (Default = BRIEF)	
11	SLOT NUMBER (SLOTNUM)	|__|__| (Default = 1)	
12	SUBSLOT NUMBER (INPTSSLT)	|__| (Default = 1)	
13	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY (Default = HG)	

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__| (Default = All Blanks)	
21	CHARACTERIZATION (PVCHAR)	SENSR400 SENSR401 SENSR402 SENSR4O3 SENSR404 SENSR405 SENSR406 SENSR408 SENSR409 SENSR410 SENSR411 SENSR415 SENSR416 SENSR417 SENSR418 SENSR419 SENSR420 SENSR421 SENSR422 SENSR423 * SENSR424 SENSR425 SENSR426 SENSR427 (No Default)	
22	OPEN THERM. DETECTION (PIUDOTCF)	DISABLE ENABLE (Default = DISABLE)	
23	INPUT CONDITIONING (INPTCOND)	LINEAR SQRROOT (Default = LINEAR)	

*SENSR424-SENSR427 are optional and require special firmware

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

LLPIU ANALOG INPUT DATA POINT CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY

23A	DECIMAL FORMAT (PVFORMAT)	D0 D1 D2 D3	(Default = D0)
23B	TEMP DISPLAY (PVTEMP)	DEGREESF DEGREESC	(Default = DEGREESF)
24	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|	(Default = 0.0)
24A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|	(Default = NaN)
25	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|	(Default = 100.0)
25A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|	(Default = NaN)
26	OVERVIEW VALUE (OVERVAL)	|__|__|__|	(Default = 0%)
27	PV RANGE OPTION (PVRNGOP)	NONE FULLRNG CLMPZERO	(Default = NONE)
28	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP CLAMP	(Default = NOCLAMP)
29	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|	(Default = 00)

HG ALARMING DISPLAY

30	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later
32	ALARM FORMAT (ALFMT)	ALFMT00 ALFMT01	(Default = ALFMT00)
32A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|	(Default = 0.0)
32B	PV ALARM DEADBAND (PVALDB)	|__|__|__|__|__|__|	(Default = 0.0)
32C	PVHITP (PVHITP)	|__|__|__|__|__|__|	(Default = 0.0)
32D	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|	(Default = 0.0%)
32E	DEVHITP (DEVHITP)	|__|__|__|__|__|__|	(Default = 0.0%)
33	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
34	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
35	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)
36	OPEN THERMOCOUPLE ALARM PRIORITY (OPNTHRPR)	NOACTION JOURNAL LOW HIGH EMERGNCY PRINTER JNLPRINT	(Default = LOW)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

LLPIU ANALOG INPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

37	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
38	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
39	UNREASONABLE ALARM PRIORITY (UNREASPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
39A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = LOW)	
40	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY (Default = NEITHER)	
40A	PRIMARY POINT ID (CCPRIPNT)	|__|__|__|__|__|__|__|__| (Default = All Underscores)			
41	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__| (Default = All Underscores)			

43	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM RETURN HIGH_R	(Default = Any) LOW	LOW_R
44	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

HG OPERATING CONFIGURATION DISPLAY

50	SCAN FREQUENCY (SCANFREQ)	OFFSCAN SCAN_25	SCAN60	SCAN15 (Default = OFFSCAN)	SCAN5	SCAN1
51	SMOOTHING COEFFICIENT (PIUSMOTH)	NONE CODE05 CODE10	CODE01 CODE06 CODE11	CODE02 CODE07 CODE12 (Default = NONE)	CODE03 CODE08 CODE13	CODE04 CODE09 CODE14
52	TARGET (PVTV)	|__|__|__|__|__|		(Default = 0.0)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG INPUT DATA POINT (WITH ACCUMULATION) CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)		
2	UNIT ID (UNIT)	|__|__|		(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|		(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|		(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|		(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|		(Default = 1)
8	BOX TYPE (PNTBOXTY)	CB	HLPIU	LLPIIU LEPIU
		MC	DHP	NOTCONFG (Enter MC)
9	BOX NUMBER (BOXNUM)	|__|__|		(Default = 0)
10	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL	(Default = BRIEF)
11	SLOT NUMBER (SLOTNUM)	|__|		(Default = 1)
12	SUBSLOT NUMBER (INPTSSLT)	|__|		(Default = 1)
13	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	(Default = HG)
14	ACCUMULATION OPTION (AVOPTION)	DISABLE	ENABLE |__|__|	(Enter = ENABLE)

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|			(Default = All Blanks)
21	CHARACTERIZATION (PVCHAR)	LINEAR	JTHERM	KTHERM	TTHERM
		ETHERM	RTHERM	RPTHERM	STHERM
		BURNSRTD	RADIAMAT	DINRTD	JISRTD (Default = LINEAR)
22	INPUT CONDITIONING (INPTCOND)	LINEAR	SQRROOT		(Default = LINEAR)
22A	DECIMAL FORMAT (PVFORMAT)	D0	D1	D2	D3 (Default = D0)
22B	TEMP. DISPLAY (PVTEMP)	DEGREESF	DEGREESC		(Default = DEGREESF)
23	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|			(Default = 0.0)
23A	PV DISPLAY RANGE LOW (PVDSPLO)	|__|__|__|__|__|__|			(Default = NaN)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG INPUT DATA POINT (WITH ACCUMULATION) CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY

24	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|		(Default = 100.0)
24A	PV DISPLAY RANGE HIGH (PVDSPHI)	|__|__|__|__|__|		(Default = NaN)
25	OVERVIEW VALUE (OVERVAL)	|__|__|__|		(Default = 0%)
26	PV RANGE OPTION (PVRNGOP)	NONE	FULLRNG CLMPZERO	(Default = NONE)
27	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP	(Default = NOCLAMP)
28	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|		(Default = 0.0)

HG ALARMING DISPLAY

29	AUXILIARY UNIT ($AUXUNIT)	|__|__|		(Default = - -) R520 & later
30	ALARM FORMAT (ALFMT)	ALFMT00	ALFMT01	(Default = ALFMT00)
30A	PVLOTP (PVLOTP)	|__|__|__|__|__|		(Default = 0)
30B	PVHITP (PVHITP)	|__|__|__|__|__|		(Default = 0)
30C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|		(Default = 0%)
30D	DEVHITP (DEVHITP)	|__|__|__|__|__|		(Default = 0%)
31	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER JNLPRINT
32	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER JNLPRINT
33	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER JNLPRINT
33A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = LOW)
34	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY SECNDARY	(Default = NEITHER)
34A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)
35	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG INPUT DATA POINT (WITH ACCUMULATION) CONFIGURATION FORM

		HG ALARMING DISPLAY			
36	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R
37	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	
		HG OPERATING CONFIGURATION DISPLAY			
40	FILTERING CONSTANT CODE (FLTRCNST)	|__|__|		(Default = 0)	
41	ACCUMULATION CONFIG (AVCONFIG)	|__|		(Default = 1)	
42	ACCUMULATION CUTOFF (AVCUTOFF)	CUTOFF0	CUTOFF10	(Default = CUTOFF0)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY
(For Analog Input or Output Data Point)

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)		
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)		
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|		(Default = All Blanks)	
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|		(Default = All Blanks)	
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|		(Default = All Blanks)	
7	HIWAY NUMBER (HWYNUM)	|__|__|		(Default = 1)	
8	BOX TYPE (PNTBOXTY)	(Enter MC)			
9	BOX NUMBER (BOXNUM or OUTBOXNM)	|__|__|		(Default = 00)	
10	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL	(Default = BRIEF)	
11	SLOT NUMBER (SLOTNUM or OUTSLTNM)	|__|__|		(Default = 1)	
12	SUBSLOT NUMBER (INPTSSLT or OUTSSLT)	|__|		(Default = 1)	
13	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	(Default = HG)	
14	ACCUMULATION OPTION (AVOPTION)	(Enter Disable)			

HG OPERATING CONFIGURATION DISPLAY
(For Analog Output Data Point)

20	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)	

HG MODE CONFIGURATION DISPLAY
(For Analog Output Data Point)

30	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
30A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

	HG MODE CONFIGURATION DISPLAY (For Analog Output Data Point)				
31	CASCADE (RCASENB)	OFF	ON		(Default = OFF)
32	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT		(Default = PERMIT)
33	OPERATING MODE (MODE)	(Default = MAN)			
	HG PV CONFIGURATION DISPLAY (For Analog Input Data Point)				
40	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|			(Default = All Blanks)
41	CHARACTERIZATION (PVCHAR)	LINEAR	JTHERM	KTHERM	TTHERM
		ETHERM	RTHERM	RPTHERM	STHERM
		BURNSRTD	RADIAMAT	DINRTD	JISRTD
		(Default = LINEAR)			
42	INPUT CONDITIONING (INPTCOND)	LINEAR	SQROOT		(Default = LINEAR)
42A	DECIMAL FORMAT (PVFORMAT)	D0	D1	D2	D3
		(Default = D0)			
42B	TEMP. DISPLAY (PVTEMP)	DEGREESF	DEGREESC		(Default = DEGREESF)
43	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|			(Default = 0.0)
43A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|			(Default = NaN)
44	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|			(Default = 100.0)
44A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|			(Default = NaN)
45	OVERVIEW VALUE (OVERVAL)	|__|__|__|	(Default = 0%)		
46	PV RANGE OPTION (PVRNGOP)	NONE	FULLRNG	CLMPZERO	(Default = NONE)
47	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP		(Default = NOCLAMP)
48	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|			(Default = 0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY
(For Analog Input Data Point)

49	AUXILIARY UNIT ($AUXUNIT)		|__|__|	(Default = - -) R520 & later	
50	ALARM FORMAT (ALFMT)	ALFMT00	ALFMTO1	(Default = ALFMT00)	
50A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|		(Default = 0)	
50B	PVHITP (PVHITP)	|__|__|__|__|__|__|		(Default = 0)	
50C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|		(Default = 0%)	
50D	DEVHITP (DEVHITP)	|__|__|__|__|__|__|		(Default = 0%)	
51	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	 JNLPRINT
52	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	 JNLPRINT
53	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	 JNLPRINT
54	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	 JNLPRINT
55	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	 JNLPRINT
55A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
56	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY (Default = NEITHER)	
56A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
57	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
58	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R
59	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HG OPERATING CONFIGURATION DISPLAY
(For Analog Input Data Point)

60 FILTERING CONSTANT |__|__| (Default = 0)

CODE (FLTRCNST)

61 TARGET (PVTV |__|__|__|__|__| (Default = 0)

MC ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)	
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
4	POINT KEYWORD	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)	
8	BOX TYPE (PNTBOXTY)	HLPIU	MC	DHP (Enter MC)
9	INPUT BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)	
10	OUTPUT BOX NUMBER (OUTBOXNM)	|__|__|	(Default = 00)	
11	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL	(Default = BRIEF)
12	INPUT SLOT (SLOTNUM)	|__|	(Default = 1)	
13	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|	(Default = 1)	
14	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)	
15	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__| (Default = 1)		
16	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	(Default = HG)

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)		
21	CHARACTERIZATION (PVCHAR)	LINEAR ETHERM BURNSRTD	JTHERM RTHERM RADIAMAT	KTHERM RPTHERM DINRTD	TTHERM STHERM JISRTD
		(Default = LINEAR)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG PV CONFIGURATION DISPLAY

22	INPUT CONDITIONING (INPTCOND)	LINEAR	SQROOT	(Default = LINEAR)
22A	DECIMAL FORMAT (PVFORMAT)	D0	D1 D2 D3	(Default = D0)
22B	TEMP. DISPLAY (PVTEMP)	DEGREESF	DEGREESC	(Default = DEGREESF)
23	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|		(Default = 0.0)
23A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|		(Default = NaN)
24	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|		(Default = 100.0)
24A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|		(Default = NaN)
25	OVERVIEW VALUE (OVERVAL)	|__|__|__|		(Default = 0%)
26	PV RANGE OPTION (PVRNGOP)	NONE	FULLRNG CLMPZERO	(Default = NONE)
27	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP	(Default = NOCLAMP)
28	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|		(Default = 0)

HG ALARMING DISPLAY

29	AUXILIARY UNIT ($AUXUNIT)	|__|__|			(Default = - -) R520 & later
30	ALARM FORMAT (ALFMT)	ALFMT00	ALFMTO1		(Default = ALFMT00)
30A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|			(Default = 0)
30B	PVHITP (PVHITP)	|__|__|__|__|__|__|			(Default = 0)
30C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|			(Default = 0%)
30D	DEVHITP (DEVHITP)	|__|__|__|__|__|__|			(Default = 0%)
31	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT (Default = LOW)
32	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION HIGH	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT (Default = LOW)
33	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION HIGH	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT (Default = LOW)
34	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION HIGH	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT (Default = LOW)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC ANALOG COMPOSITE DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

35	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT (Default = LOW)
35A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON		(Default = OFF)
36	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
36A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|			(Default = All Blanks)
37	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|			(Default = All Underscores)

HG OPERATING CONFIGURATION DISPLAY

38	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R
39	EIP ENABLE (EIPENB)	ENABLE	DISABLE		(Default = Enable)
40	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE		(Default = DIRECT)
41	FILTERING CONSTANT CODE	|__|__| (FLTRCNST)			(Default = 0)
42	TARGET (PVTV)	|__|__|__|__|__|			(Default = 0.0)

HG MODE CONFIGURATION DISPLAY

50	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
50A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
51	CASCADE (RCASENB)	OFF	ON		(Default = OFF)
52	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT		(Default = PERMIT)
53	OPERATING MODE (MODE)	(Default = MAN)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY
(For Digital Input or Output Data Point)

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	CB HLPIU LLPIIU LEPIU MC DHP NOTCONFG	(Enter MC)
9	BOX NUMBER (BOXNUM or (OUTBOXNM)	|__|__|	(Default = 0)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
11	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)
12	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
13	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|__|	(Default = 1)
14	NUMBER OF INPUTS (NMBRINPT)	|__|	(Default = 1)
15	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)
16	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)
17	NUMBER OF OUTPUTS (NMBROUT)	|__|	(Default = 1)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY (For Digital Output Data Point)

20	UPPER BOX TEXT (STATE2)	|__|__|__|__|__| (Default = UPPER)			
21	LOWER BOX TEXT (STATE1)	|__|__|__|__|__| (Default = LOWER)			
22	UPPER BOX COLOR	RED	GREEN	WHITE	BLACK
	(UBOXCLR)	CYAN	YELLOW	BLUE	MAGENTA (Default = RED)
23	LOWER BOX COLOR	RED	GREEN	WHITEB	BLACK
	(LBOXCLR)	CYAN	YELLOW	BLUE	MAGENTA (Default = RED)
24	OUTPUT TYPE (PNTOPOP)	PULSEOUT	LATCHOUT	(Default = PULSEOUT)	
24A	MOMENTARY O/P IND	NOMOMENT	MOMENT	(Default = NOMOMENT)	
	(MOOUTIND)				
24B	PULSEWIDTH (PULSEWTH)	|__|__|__|__|__|		(Default = 16.0)	
25	OUTPUT INDICATION	DIRECT	REVERSE	(Default = DIRECT)	
	(OUTIND)				

HG MODE CONFIGURATION DISPLAY (For Digital Output Data Point)

30	NORMAL MODE (NMODE)	MAN	CAS	NONE	(Default = NONE)
30A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
31	CASCADE (RCASENB)	OFF	ON	(Default = OFF)	
32	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)	
33	OPERATING MODE (MODE)	(Default = MAN)			

HG ALARMING DISPLAY (For Digital Input Data Point)

40	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later		
38	ALARM FORMAT (DIGALFMT)	NOALARM	STATE1	STATE2	
	[Single Input]	(Default = NOALARM)			
39	ALARM FORMAT (DIGALFMT)	NOALARM	INPUT1	INPUT2	EITHER
	[Dual Inputs]	(No Default)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC DIGITAL INPUT OR OUTPUT DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY
(For Digital Input Data Point)

42	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
43	OFF NORMAL ALARM PRIORITY (OFFNRMPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
43A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
44	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
44A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
45	NON-COMP STATE 00 TEXT (ZZTEXT)	TEXT1	TEXT2	(Default = TEXT1)	
46	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
47	EIP EVENT TYPE	ANY	ALARM	RETURN	(Default = Any)
	(EIPEVENT)	CHGSTATE	STATE1	STATE2	
48	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(DEFAULT = Enable)	

HG OPERATING CONFIGURATION DISPLAY
(For Digital Input Data Point)

50	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|		(Default = UPPER)	
51	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|		(Default = LOWER)	
52	UPPER BOX COLOR	RED	GREEN	WHITE	BLACK
	(UBOXCLR)	CYAN	YELLOW	BLUE	MAGENTA (Default = RED)
53	LOWER BOX COLOR	RED	GREEN	WHITE	BLACK
	(LBOXCLR)	CYAN	YELLOW	BLUE	MAGENTA (Default = RED)
54	OVERVIEW VALUE (OVERVAL)	OFF	ON	(Default = OFF)	
55	INPUT DIRECTION (INPTDIR)	DIRECT	REVERSE	(Default = DIRECT)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
8	BOX TYPE (PNTBOXTY)	HLPIU MC DHP (Enter MC)	
9	INPUT BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)
10	OUTPUT BOX NUMBER (OUTBOXNM)	|__|__|	(Default = 00)
11	POINT DISCLOSURE (PTDISCL)	BRIEF FULL	(Default = BRIEF)
12	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY	(Default = HG)
13	INPUT SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)
14	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|__|	(Default = 1)
15	NUMBER OF INPUTS (NMBRINPT)	|__|	(Default = 1)
16	OUTPUT SLOT NUMBER (OUTSLTNM)	|__|__|	(Default = 1)
17	OUTPUT SUBSLOT NUMBER (OUTSSLT)	|__|	(Default = 1)
18	NUMBER OF OUTPUTS (NMBROUT)	|__|	(Default = 1)

HG ALARMING DISPLAY

19	AUXILIARY UNIT ($AUXUNIT)	|__|__|	(Default = - -) R520 & later
20	ALARM FORMAT (DIGALFMT) [Single Input]	NOALARM STATE1 STATE2 CMDDIS (Default = NOALARM)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

HG ALARMING DISPLAY

21	ALARM FORMAT (DIGALFMT) [Dual Inputs]	NOALARM (No Default)	INPUT1	INPUT2	EITHER	CMDDIS
22	COMMAND DISAGREE ALARM PRIORITY (CMDDISPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT	
23	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT	
24	OFF NORMAL ALARM PRIORITY (OFFNRMPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT	
25	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)		
26	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY (Default = NEITHER)		
26A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)			
27	NON-COMP STATE 00 TEXT (ZZTEXT)	TEXT1	TEXT2	(Default = TEXT1)		
28	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)			
29	EIP EVENT TYPE (EIPEVENT)	ANY CHGSTATE	ALARM STATE1	RETURN (Default = Any) STATE2		
30	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)		

HG OPERATING CONFIGURATION DISPLAY

31	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|	(Default = UPPER)		
32	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|	(Default = LOWER)		
33	UPPER BOX COLOR (UBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
34	LOWER BOX COLOR (LBOXCLR)	RED CYAN	GREEN YELLOW	WHITE BLUE	BLACK MAGENTA (Default = RED)
35	OUTPUT TYPE (PNTOPOP)	PULSEOUT	LATCHOUT	(Default = PULSEOUT)	
35A	MOMENTARY O/P IND (MOOUTIND)	NOMOMENT	MOMENT	(Default = NOMOMENT)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC DIGITAL COMPOSITE DATA POINT CONFIGURATION FORM

	HG OPERATING CONFIGURATION DISPLAY			
35B	PULSEWIDTH (PULSEWTH)	|__|__|__|__|__|		(Default = 16.0)
36	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)
37	OVERVIEW VALUE (OVERVAL)	OFF	ON	(Default = OFF)
38	INPUT DIRECTION (INPTDIR)	DIRECT	REVERSE	(Default = DIRECT)
	HG MODE CONFIGURATION DISPLAY			
40	NORMAL MODE (NMODE)	MAN	CAS	NONE (Default = NONE)
40A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE (Default = NONE)
41	CASCADE (RCASENB)	OFF	ON	(Default = OFF)
42	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)
43	OPERATING MODE (MODE)	(Default = MAN)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC COUNTER DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)		
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)	
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)	
8	BOX TYPE (PNTBOXTY)	HLPIU (Enter MC)	MC	DHP
9	BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)	
10	POINT DISCLOSURE (PTDISCL)	BRIEF	FULL	(Default = BRIEF)
11	INPUT SLOT NUMBER (SLOTNUM)		|__|	(Default = 1)
12	INPUT SUBSLOT NUMBER (INPTSSLT)	|__|	(Default = 1)	
13	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	Default = HG)

HG ALARMING DISPLAY

19	AUXILIARY UNIT ($AUXUNIT)	|__|__|		(Default = - -) R520 & later	
20	PRE-ALARM VALUE (PDEVTP)	|__|__|__|__|__|		(Default = 0.0)	
21	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
22	PRESET ALARM PRIORITY (PRESETPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
23	PRE-PRESET ALARM PRIORITY (PRPRSTPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
23A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC COUNTER DATA POINT CONFIGURATION FORM

	HG ALARMING DISPLAY			
24	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY (Default = NEITHER)
24A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)
25	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)
26	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)
	HG OPERATING CONFIGURATION DISPLAY			
30	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|		(Default = All Blanks)
31	DECIMAL POINT POSITION (AVFORMAT)	D0	D1 D2 D3	(Default = D0)
32	SCALE FACTOR (AVCONV)	|__|__|__|__|__|__|		(Default = 1.0)
33	PRESET VALUE (PRESET)	|__|__|__|__|__|__|		(Default = 0)
34	OPERATOR PRESET CHANGE (PRESLOCK)	PERMIT	NOPERMIT	(Default = PERMIT)
35	OPERATOR CONTROL CHANGE (CNTLLOCK)	PERMIT	NOPERMIT	(Default = PERMIT)
36	OVERVIEW VALUE (OVERVAL)	|__|__|__|		(Default = 0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC PROCESS MODULE DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
4	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)
5	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)
6	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)
7	BOX TYPE (PNTBOXTY)	(Enter MC)	
8	BOX NUMBER (BOXNUM)	|__|__|	(Default = 0)
9	SLOT NUMBER (SLOTNUM)	|__|__|	(Default = 1)

HG OPERATING CONFIGURATION DISPLAY

10	SEQUENCE SLOT SIZE (SEQSLTSZ)	|__|__|__|	(Default = 0)
	EXTERNAL POINT ASSIGNMENT		
11	ADVANCED CONTROL POINT ID (ACP)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISL and OVERLOSL)

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__| (Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)
8	BOX TYPE (PNTBOXTY)	EC CB MC (Enter MC)
9	BOX NUMBER (BOXNUM)	|__|__| (Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL (Default = BRIEF)
11	SLOT NUMBER (SLOTNUM)	|__|__| (Default = 1)
12	LOAD DESTINATION (LOADDEST)	HG HG_HIWAY (Default = HG)
13	ALGORITHM (ALGIDDAC) (NOTE: For Lines 41-83, refer to the name of the algorithm in the HG Parameter Ref. Dictionary to determine which lines have to be filled out.)	DAS PIDNORM PIDRATIO AUTRATIO AUTOBIAS PIDCMA PIDCM PIDSPC PIDERSQG PIDERSQI PIDGAP LEAD LAG OVERHISL OVERLOSL SUMRWMAN MULTWMAN AUTOMAN SWITCH CBSUMR MULT DIVIDR SQRT HISEL LOSEL (NOTE: Use Configuration Form HG88-427 if OVERHISL or OVERLOSL is to be configured.)

HG PV CONFIGURATION DISPLAY

20	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
21	CHARACTERIZATION (PVCHAR)	LINEAR JTHERM KTHERM TTHERM ETHERM RTHERM RPTHERM STHERM BURNSRTD RADIAMAT DINRTD JISRTD (Default = LINEAR)
22	INPUT CONDITIONING (INPTCOND)	LINEAR SQRROOT (Default = LINEAR)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM

(For all algorithms except OVERHISL and OVERLOSL)

HG PV CONFIGURATION DISPLAY

22A	PV DECIMAL FORMAT (PVFORMAT)	D0	D1	D2	D3 (Default = D0)
22B	TEMP DISPLAY (PVTEMP)	DEGREESF	DEGREESC	(DEGREESF)	
23	PV RANGE LOW (PVEULO)	|__|__|__|__|__|__|		(Default = 0.0% value)	
23A	PV DISPLAY LOW (PVDSPLO)	|__|__|__|__|__|__|		(Default = NaN)	
24	PV RANGE HIGH (PVEUHI)	|__|__|__|__|__|__|		(Default = 100.0% value)	
24A	PV DISPLAY HIGH (PVDSPHI)	|__|__|__|__|__|__|		(Default = NaN)	
25	OVERVIEW VALUE(OVERVAL)	|__|__|__|		(Default = 0%)	
26	PV RANGE OPTION(PVRNGOP)	NONE	FULLRNG	CLMPZERO	(Default = NONE)
27	CLAMP VALUE OPTION (PVCLAMP)	NOCLAMP	CLAMP	(Default = NOCLAMP)	
28	CALIBRATION OFFSET (CALIBOFF)	|__|__|__|__|__|		(Default = 0)	

HG ALARMING DISPLAY

29	AUXILIARY UNIT ($AUXUNIT)	|__|__|		(Default = - -) R520 & later	
30	ALARM FORMAT (ALFMT)	ALFMT00	ALFMT01	ALFMT02	(Default = ALFMT00)
30A	PVLOTP (PVLOTP)	|__|__|__|__|__|__|		(Default = 0.0)	
30B	PVHITP (PVHITP)	|__|__|__|__|__|__|		(Default = 0.0)	
30C	DEVLOTP (DEVLOTP)	|__|__|__|__|__|__|		(Default = 0%)	
30D	DEVHITP (DEVHITP)	|__|__|__|__|__|__|		(Default = 0%)	
30E	PVROCNTP (PVROCNTP)	|__|__|__|__|__|__|		(Default = -1.0)	
30F	PVROCPTP (PVROCPTP)	|__|__|__|__|__|__|		(Default = 1.0)	
31	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION	JOURNAL	LOW PRINTER	JNLPRINT (Default = LOW)
32	DEVIATION HIGH ALARM PRIORITY (DEVHIPR)	NOACTION	JOURNAL	LOW PRINTER	JNLPRINT (Default = LOW)
33	DEVIATION LOW ALARM PRIORITY (DEVLOPR)	NOACTION	JOURNAL	LOW PRINTER	JNLPRINT (Default = LOW)
34	PV HIGH ALARM PRIORITY (PVHIPR)	NOACTION	JOURNAL	LOW PRINTER	JNLPRINT (Default = LOW)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISL and OVERLOSL)

HG ALARMING DISPLAY

35	PV LOW ALARM PRIORITY (PVLOPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
36	PV NEGATIVE RATE OF CHANGE ALARM PRIORITY (PVROCNPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
37	PV POSITIVE RATE OF CHANGE ALARM PRIORITY (PVROCPPR)	NOACTION HIGH (Default = LOW)	JOURNAL EMERGNCY	LOW PRINTER	JNLPRINT
38	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
39	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY	(Default = NEITHER)
39A	PRIMARY POINT (CCPRIPNT)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
40	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__|		(Default = All Underscores)	
41	EIP EVENT TYPE (EIPEVENT)	ANY HIGH	ALARM HIGH_R	RETURN LOW	(Default = Any) LOW_R
42	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

HG OPERATING CONFIGURATION DISPLAY

60	DISPLAY SUPPRESSION (SUPPIO)	NOSUPPR	INPSUPPR	OUTSUPPR	(Default = NOSUPPR)	
61*	CONTROL ACTION (CTLACTN)	REVERSE	(Default = DIRECT)			
62*	CONTROL EQUATION (CTLEQN)	EQA	EQB	(Default = EQA)		
63*	ANALOG OUTPUT CARD (ANLGCARD)	NOSEL	SEL	(Default = NOSEL)		
64*	ALARM OUTPUT (ALMDIS)	DISABLE	ENABLE	(Default = DISABLE)		
65*	TREND CONFIGURATION (CONFTRND)	AVERAGE	INSTANT	(Default = AVERAGE)		
66*	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)		
67*	PV SIGNAL TYPE	OUTPUT (PVSIGNAL)	PV (Default = PV)	AI	LSP	SQV
68*	PV INPUT SOURCE (PVSLTSRC)	|__|__|__|__|__|__|__|__|		(Default = Tag name from Line 1)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM

(For all algorithms except OVERHISEL and OVERLOSEL)

HG OPERATING CONFIGURATION DISPLAY

69*	SP SIGNAL TYPE (SPSIGNAL)	OUTPUT (Default = LSP)	PV	AI	SP SQV
70*	SP INPUT SOURCE (SPSLTSRC)	|_____|		(Default = Tag name from Line 1)	
71*	PV TRACKING (PVTRACK)	NOTRACK	TRACK	(Default = NOTRACK)	
72*	INITIALIZATION (INITCONF)	NOINIT	INIT	(Default = NOINIT)	
73*	SP LOW LIMIT (SPLOLM)	|_____|		(Default = 0.0)	
74*	SP HIGH LIMIT (SPHILM)	|_____|		(Default = 0.0)	
75*	SETPOINT (SP)	|_____|		(Default = 0.0)	
76*	OUTPUT LOW LIMIT(%) (OPLOLM)	|_____|		(Default = -5.0)	
77*	OUTPUT HIGH LIMIT(%) (OPHILM)	|_____|		(Default = 105.0)	
78*	INTEGRAL LOW LIMIT (ITLOLM)	|_____|		(Default = -5.0)	
79*	INTEGRAL HIGH LIMIT (ITHILM)	|_____|		(Default = 105.0)	
80*	FILTER CONSTANT (TD)	|_____|		(Default = 0.0)	
81	K (K)	|_____|		(Default = 0.0)	
82*	T1 (T1)	|_____|		(Default = .02)	
83*	T2 (T2)	|_____|		(Default = .03)	
84*	GAP LOW LIMIT (GAPLO)	|_____|		(Default = 0.0)	
85*	GAP HIGH LIMIT (GAPHI)	|_____|		(Default = 0.0)	
86*	RATIO (RATIO)	|_____|		(Default = 1.0)	
87*	BIAS (BIAS)	|_____|		(Default = 0)	
88*	T1 (T1)	|_____|		(Default = .02)	
89*	T2 (T2)	|_____|		(Default = .03)	
90*	K (K)	|_____|		(Default = 0)	
91*	K1 (K1)	|_____|		(Default = 0)	
92*	K2 (K2)	|_____|		(Default = 0)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM
(For all algorithms except OVERHISEL and OVERLOSEL)

HG MODE CONFIGURATION DISPLAY

100*	NORMAL MODE (NMODE)	MAN (Default = NONE)	AUTO	CAS	BCAS	NONE
100A*	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)	
101*	PAST MODE RECALL (PSTMODE)	NOPASTMR	PASTMR	(Default = NOPASTMR)		
102*	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)		
103*	OPERATING MODE (MODE)	MAN	(Default = MAN)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM

(For OVERHISL and OVERLOSL algorithms)

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__| (Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)
8	BOX TYPE (PNTBOXTY)	EC CB MC (Enter MC)
9	BOX NUMBER (BOXNUM)	|__|__| (Default = 00)
10	POINT DISCLOSURE (PTDISCL)	BRIEF FULL (Default = BRIEF)
11	SLOT NUMBER (SLOTNUM)	|__|__| (Default = 1)
12	LOAD DESTINATION (LOADDEST)	HG HG HIWAY (Default = HG)
13	ALGORITHM (ALGIDDAC)	(Enter OVERHISL or OVERLOSL)

HG OPERATING CONFIGURATION DISPLAY

20	DISPLAY SUPPRESSION (SUPPIO)	NOSUPPR	INPSUPPR OUTSUPPR	(Default = NOSUPPR)
21	ALARM OUTPUT (ALMDIS)	DISABLE	ENABLE	(Default = DISABLE)
22	TREND CONFIGURATION (CONFTRND)	AVERAGE	INSTANT	(Default = AVERAGE)
23	OUTPUT INDICATION (OUTIND)	DIRECT	REVERSE	(Default = DIRECT)
24	SLOT 1 SELECTION (OVINSS1)	NOSEL SEL	(Default = NOSEL)	
24A	SIGNAL TYPE (OVSGSS1)	PV	OUTPUT	(Default = OUTPUT)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM
(For OVERHISL and OVERLOSL algorithms)

HG OPERATING CONFIGURATION DISPLAY				
26	SLOT 2 SELECTION (OVINSS2)	NOSEL	SEL	(Default = NOSEL)
26A	SIGNAL TYPE (OVSGSS2)	PV	OUTPUT	(Default = OUTPUT)
27	SLOT 3 SELECTION (OVINSS3)	NOSEL	SEL	(Default = NOSEL)
27A	SIGNAL TYPE (OVSGSS3)	PV	OUTPUT	(Default = OUTPUT)
28	SLOT 4 SELECTION (OVINSS4)	NOSEL	SEL	(Default = NOSEL)
28A	SIGNAL TYPE (OVSGSS4)	PV	OUTPUT	(Default = OUTPUT)
29	SLOT 5 SELECTION (OVINSS5)	NOSEL	SEL	(Default = NOSEL)
29A	SIGNAL TYPE (OVSGSS5)	PV	OUTPUT	(Default = OUTPUT)
30	SLOT 6 SELECTION (OVINSS6)	NOSEL	SEL	(Default = NOSEL)
30A	SIGNAL TYPE (OVSGSS6)	PV	OUTPUT	(Default = OUTPUT)
31	SLOT 7 SELECTION (OVINSS7)	NOSEL	SEL	(Default = NOSEL)
31A	SIGNAL TYPE (OVSGSS7)	PV	OUTPUT	(Default = OUTPUT)
32	SLOT 8 SELECTION (OVINSS8)	NOSEL	SEL	(Default = NOSEL)
32A	SIGNAL TYPE (OVSGSS8)	PV	OUTPUT	(Default = OUTPUT)
33	SLOT 9 SELECTION (OVINSS9)	NOSEL	SEL	(Default = NOSEL)
33A	SIGNAL TYPE (OVSGSS9)	PV	OUTPUT	(Default = OUTPUT)
34	SLOT 10 SELECTION (OVINSS10)	NOSEL	SEL	(Default = NOSEL)
34A	SIGNAL TYPE (OVSGSS10)	PV	OUTPUT	(Default = OUTPUT)
35	SLOT 11 SELECTION (OVINSS11)	NOSEL	SEL	(Default = NOSEL)
35A	SIGNAL TYPE (OVSGSS11)	PV	OUTPUT	(Default = OUTPUT)
36	SLOT 12 SELECTION (OVINSS12)	NOSEL	SEL	(Default = NOSEL)
36A	SIGNAL TYPE (OVSGSS12)	PV	OUTPUT	(Default = OUTPUT)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC REGULATORY DATA POINT CONFIGURATION FORM
(For OVERHISL and OVERLOSL algorithms)

HG OPERATING CONFIGURATION DISPLAY

37	SLOT 13 SELECTION (OVINSS13)	NOSEL SEL		(Default = NOSEL)
37A	SIGNAL TYPE (OVSGSS13)	PV	OUTPUT	(Default = OUTPUT)
38	SLOT 14 SELECTION (OVINSS14)	NOSEL	SEL	(Default = NOSEL)
38A	SIGNAL TYPE (OVSGSS14)	PV	OUTPUT	(Default = OUTPUT)
39	SLOT 15 SELECTION (OVINSS15)	NOSEL	SEL	(Default = NOSEL)
39A	SIGNAL TYPE (OVSGSS15)	PV	OUTPUT	(Default = OUTPUT)
40	SLOT 16 SELECTION (OVINSS16)	NOSEL	SEL	(Default = NOSEL)
40A	SIGNAL TYPE (OVSGSS16)	PV	OUTPUT	(Default = OUTPUT)
41	OUTPUT LOW LIMIT (%) (OPLOLM)	|__|__|__|__|__|__|		(Default = -5.0)
42	OUTPUT HIGH LIMIT (%) (OPHILM)	|__|__|__|__|__|__|		(Default = 105.0)
43	FILTER CONSTANT (TD)	|__|__|__|__|__|__|		(Default = 0.0)

HG MODE CONFIGURATION DISPLAY

50	NORMAL MODE (NMODE)	MAN	AUTO	CAS	NONE (Default = NONE)
50A	NORMAL MODE ATTRIBUTE (NMODATTR)	OPERATOR	PROGRAM	NONE	(Default = NONE)
51	PAST MODE RECALL (PSTMODE)	NOPASTMR	PASTMR	(Default = NOPASTMR)	
52	OPERATOR MODE CHANGE (MODEPERM)	PERMIT	NOPERMIT	(Default = PERMIT)	
53	OPERATING MODE (MODE)	(Default = MAN)			

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC FLAG DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__| (Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)
8	BOX TYPE (PNTBOXTY)	(Enter MC)
9	BOX NUMBER (BOXNUM)	|__|__| (Default = 00)

HG ALARMING DISPLAY

10	AUXILIARY UNIT ($AUXUNIT)	|__|__| (Default = - -) R520 & later			
11	CONFIGURATION ERROR ALARM PRIORITY (CNFERRPR)	NOACTION HIGH	JOURNAL EMERGNCY (Default = LOW)	LOW PRINTER	JNLPRINT
12	FLAG ALARM PRIORITY (FLAGPR)	NOACTION HIGH	JOURNAL EMERGNCY (Default = LOW)	LOW PRINTER	JNLPRINT
12A	CRITICAL ALARM SCANNING (CRITSCAN)	OFF	ON	(Default = OFF)	
13	CONTACT CUTOUT RANK (CCRANK)	NEITHER	PRIMARY	SECNDARY (Default = NEITHER)	
13A	PRIMARY ID (CCPRIPNT)	|__|__|__|__|__|__|__|__| (Default = All Underscores)			
14	EIP POINT ID (EIPPCODE)	|__|__|__|__|__|__|__|__| (Default = All Underscores)		scores)	
15	EIP EVENT TYPE (EIPEVENT)	ANY CHGSTATE	ALARM STATE1	RETURN (Default = Any) STATE2	
16	EIP ENABLE (EIPENB)	ENABLE	DISABLE	(Default = Enable)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC FLAG DATA POINT CONFIGURATION FORM

HG OPERATING CONFIGURATION DISPLAY

20	FLAG NUMBER (INTVARNM)	|__|__|__|				(Default = 1)
21	UPPER BOX TEXT (STATE2)	|__|__|__|__|__|__|				(Default = UPPER)
22	LOWER BOX TEXT (STATE1)	|__|__|__|__|__|__|				(Default = LOWER)
23	UPPER BOX COLOR	RED	GREEN	WHITE	BLACK	
	(UBOXCLR)	CYAN	YELLOW	BLUE	MAGENTA	(Default = RED)
24	LOWER BOX COLOR	RED	GREEN	WHITE	BLACK	
	(LBOXCLR)	CYAN	YELLOW	BLUE	MAGENTA	(Default = RED)
25	OVERVIEW VALUE (OVERVAL)	OFF	ON	(Default = OFF)		

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC NUMERIC DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Underscores)
2	UNIT ID (UNIT)	|__|__| (Default = All Blanks)
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__| (Default = All Blanks)
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__| (Default = All Underscores)
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
7	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)
8	BOX TYPE (PNTBOXTY)	(Enter MC)
9	BOX NUMBER (BOXNUM)	|__|__| (Default = 00)

HG OPERATING CONFIGURATION DISPLAY

10	NUMERIC NUMBER (INTVARNM)	|__|__| (Default = 1)
11	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
12	DECIMAL POINT POSITION (PVFORMAT)	D0 D1 D2 D3 D4 D5 (Default = D0)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC TIMER DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1	TAG NAME (NAME)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
2	UNIT ID (UNIT)	|__|__|	(Default = All Blanks)	
3	POINT DESCRIPTOR (PTDESC)	|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__| |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
4	POINT KEYWORD (KEYWORD)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
5	PRIMARY MODULE POINT ID (PRIMMOD)	|__|__|__|__|__|__|__|__|	(Default = All Underscores)	
6	POINT ASSOCIATED DISPLAY (ASSOCDSP)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	
7	HIWAY NUMBER (HWYNUM)	|__|__|	(Default = 1)	
8	BOX TYPE (PNTBOXTY)	(Enter MC)		
9	BOX NUMBER (BOXNUM)	|__|__|	(Default = 00)	
10	LOAD DESTINATION (LOADDEST)	HG	HG_HIWAY	(Default = HG)

HG OPERATING CONFIGURATION DISPLAY

11	TIMER NUMBER (INTVARNM)	|__|__|	(Default = 1)	
12	TIME BASE (TIMEBASE)	SECONDS	MINUTES	(Default = SECONDS)
13	PRESET TIME VALUE (SP)	|__|__|__|__|__|	(Default = 0)	
14	OPERATOR PRESET CHANGE (SPLOCK)	PERMIT	NOPERMIT	(Default = PERMIT)
15	OPERATOR CONTROL CHANGE (CNTLLOCK)	PERMIT	NOPERMIT	(Default = PERMIT)
16	E.U. DESCRIPTOR (EUDESC)	|__|__|__|__|__|__|__|__|	(Default = All Blanks)	

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

MC LOGIC BLOCK DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1 TAG NAME |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|
(Default = All Underscores)

(NAME)

2 UNIT ID (UNIT) |__|__| (Default = All Blanks)

3 POINT DESCRIPTOR |__|__|__|__|__|__|__|__|__|__|__|__| (Default =

(PTDESC) |__|__|__|__|__|__|__|__|__|__|__|__| All Blanks)

4 POINT KEYWORD (KEYWORD) |__|__|__|__|__|__|__|__| (Default = All Blanks)

5 PRIMARY MODULE POINT ID |__|__|__|__|__|__|__|__| (Default = All Underscores)

(PRIMMOD)

6 POINT ASSOCIATED DISPLAY |__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)
(ASSOCDSP)

7 HIWAY NUMBER (HWYNUM) |__|__| (Default = 1)

8 BOX TYPE (PNTBOXTY) (No entry is required)

9 BOX NUMBER (BOXNUM) |__|__| (Default = 00)

HG OPERATING CONFIGURATION DISPLAY

10 LOGIC BLOCK NUMBER |__|__|__| (Default = 1)

(INTVARNM)

11 UPPER BOX TEXT (STATE2) |__|__|__|__|__|__| (Default = UPPER)

12 LOWER BOX TEXT (STATE1) |__|__|__|__|__|__| (Default = LOWER)

13 UPPER BOX COLOR RED GREEN WHITE BLACK

(UBOXCLR) CYAN YELLOW BLUE MAGENTA (Default = RED)

14 LOWER BOX COLOR RED GREEN WHITE BLACK

(LBOXCLR) CYAN YELLOW BLUE MAGENTA (Default = RED)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

BATCH ASSIGN DATA POINT CONFIGURATION FORM

HG POINT ASSIGNMENT DISPLAY

1 TAG NAME |__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|__|
(Default = All Underscores)

(NAME)

2 UNIT ID (UNIT) |__|__| (Default = All Blanks)

3 POINT DESCRIPTOR |__|__|__|__|__|__|__|__|__|__|__|__| (Default =

(PTDESC) |__|__|__|__|__|__|__|__|__|__|__|__| All Blanks)

4 PRIMARY MODULE POINT ID |__|__|__|__|__|__|__|__| (Default = All Underscores)

(PRIMMOD)

5 POINT ASSOCIATED DISPLAY |__|__|__|__|__|__|__|__|__|__| (Default = All Blanks)

(ASSOCDSP)

6 HIWAY NUMBER |__|__| (Default = 1)

(HWYNUM)

HG OPERATING CONFIGURATION DISPLAY

10 BATCH HISTORY |__|__|__|__|__|__|__|__| (Default = All Underscores)

POINT ID (BH)

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

References: Hiway Gateway Parameter Reference Dictionary in Implementation/Hiway Gateway - 1 binder.
Data Entity Builder Manual in Implementation/Engineering Operations - 1 binder.

HIWAY CONFIGURATION FORM

HG HIWAY POINT ASSIGNMENT DISPLAY

1 HIWAY NUMBER |__|__| (Default = 01)

(HWYNUM)

2 HTD ASSIGNMENT THISHG REMOTEHG HTD ADDEDHG

(HWYHTD) (Default = HTD)

2A SWITCH INTERVAL (MIN) |__|__|__|__| (Default = 1440)

(HWYSWINT)

2B SWITCH BASE TIME (MIN) |__|__|__|__| (Default = 0)

(HWYSWBAS)

3 SOE SYNCHRONIZATION DISABLE ENABLE (Default = DISABLE)

(SOESYNCH)

4 COMMAND DISAGREE TEXT |__|__|__|__|__|__|__|__| (Default = CMDDIS)

(CDTEXT)

DUAL DIGITAL INPUT NONCOMPLEMENTARY TEXT

5 TEXT1 |__|__|__|__|__|__|__|__| (Default = BADPV)

(NCMPTXT1)

6 TEXT2 |__|__|__|__|__|__|__|__| (Default = INBETWN)

(NCMPTXT2)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder Manual in the Implementation/Engineering Operations - 1 binder.

References: Data Hiway Box/Slot, and Data Point Form Inst. in the Impl./Startup & Reconfig. binder.
Data Entity Builder in the Implementation/Engineering Operations-1 binder.

HG BOX DATA POINT CONFIGURATION FORM

HG BOX POINT DISPLAY

1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 0)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG (Enter HG)
4	BOX ASSIGNMENT (BOXASSN)	THISHG	REMOTEHG	ADDEDHG (Default = THISHG)	
5	EVENT PROCESSING (EVENTPRC)	DISABLE(Default = DISABLE only for this box type)			

1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 0)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG (Enter HG)
4	BOX ASSIGNMENT (BOXASSN)	THISHG	REMOTEHG	ADDEDHG (Default = THISHG)	
5	EVENT PROCESSING (EVENTPRC)	DISABLE(Default = DISABLE only for this box type)			

1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 0)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG (Enter HG)
4	BOX ASSIGNMENT (BOXASSN)	THISHG	REMOTEHG	ADDEDHG (Default = THISHG)	
5	EVENT PROCESSING (EVENTPRC)	DISABLE(Default = DISABLE only for this box type)			

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder Manual in the Implementation/Engineering Operations - 1 binder.

References: Data Hiway Box/Slot, and Data Point Form Inst. in the Impl./Startup & Reconfig. binder.
Data Entity Builder in the Implementation/Engineering Operations-1 binder.

CB BOX DATA POINT CONFIGURATION FORM

HG CB BOX POINT DISPLAY

1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 0)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG (Enter CB)
4	BOX ASSIGNMENT	THISHG	REMOTEHG	ADDEDHG	H4500 (Default =
**	(BOXASSN)				THISHG)
5	LOAD DESTINATION	HG	HG HIWAY (Default = HG)		
**	(LOADDEST)				
6	CHANGE DETECTION (CHNGFLAG)	NOTCONFG	DETECT	SET (Default = NOTCONFG)	
7	EVENT PROCESSING (EVENTPRC)	DISABLE	ENABLE (Default = DISABLE)		
8	BOX TRENDING (BOXTREND)	NOTREND	TREND (Default = NOTREND)		
9	TOG INTERVAL 1	|__|__|__|__| (Default = 0 seconds)			
***	(BOXTOG1)				
10	TOG INTERVAL 2	|__|__|__|__| (Default = 0 seconds)			
***	(BOXTOG2)				
10A	SLOT 1 TOG INTERVAL (TOGINTSL)	INTERV1	INTERV2 (Default = INTERV1)		
10B	SLOT 2 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
19C	SLOT 3 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
10D	SLOT 4 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
10E	SLOT 5 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
10F	SLOT 6 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
10G	SLOT 7 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
10H	SLOT 8 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

References: Data Hiway Box/Slot, and Data Point Form Inst. in the Impl./Startup & Reconfig. binder.
Data Entity Builder in the Implementation/Engineering Operations-1 binder.

DHP/620-HIM BOX DATA POINT CONFIGURATION FORM

HG DHP BOX POINT DISPLAY

```
1   HIWAY NUMBER            |__|__|  (Default = 1)
      (HWYNUM)
2   BOX NUMBER              |__|__|  (Default = 0)
      (BOXNUM)
3   BOX TYPE                CB        AU        HLPIU     LLPIU
      (BOXTYPE)             LEPIU     CBRCD     EC        ECRCD
                            MC        MCRCD     DHP       OPSTA
                            H4500     HG        GPCI      NOTCONFG (Enter DHP)
                            (Default = THISHG)

4   BOX ASSIGNMENT          THISHG    REMOTEHG  ADDEDHG (Default = THISHG)
**    (BOXASSN)             H4500
5   LOAD DESTINATION        HG        HG HIWAY  (Default = HG)
**    (LOADDEST)
6   DHP BOX SIZE            REGULAR   EXTENDED (Default = REGULAR)
      (BOXSIZE)
7   BOX PROTOCOL            ALLENBRD  MODICON   HONYWELL (Default = ALLENBRD)
      (BOXPROT)
8   BOX STARTUP             COLD      HOT (Default = COLD)
      (BOXSTART)
9   SCAN TIME(SEC)          |__|__|  (Default = 0)
      (SCANTIME)
10  PC1 MODEL TYPE          NOTCONFG  M384      M484      M584  (For Modicon)
      (PC1TYPE)             (Default = NOTCONFG)--------------
                            NOTCONFG  APLC      APLC2     APLC215
                            APLC220   APLC230   AMINPLC2  (For Allen Bradley)
                            (Default = NOTCONFG)-------------
                            NOTCONFG  IPC620 (For Honeywell)
                            (Default = NOTCONFG)--------------
10A PORT NUMBER             |__|   (Default = 1)
      (PC1PORT)
10B PORT ADDRESS            |__|__|__| (Default = 0)
      (PC1PORTA)
10C KEEP ALIVE ADDRESS      |__|__|__|__| (Default = 0)
      (PC1ALIVE)
10D KEEP ALIVE BIT POSITION |__|__| (Default = 0)
      (PC1ALVBT)
10E SPECIFIER               |__| (Default = 0)
      (PC1ALVSP)
11  PC2 MODEL TYPE          NOTCONFG  M384      M484      M584  (For Modicon)
      (PC2TYPE)             ---------------------------------
                            NOTCONFG  APLC      APLC2     APLC215
                            APLC220   APLC230   AMINPLC2  (For Allen Bradley)
                            ---------------------------------
                            NOTCONFG  IPC620  (For Honeywell)
                            ---------------------------------
```

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

DHP/620-HIM BOX DATA POINT CONFIGURATION FORM

HG DHP BOX POINT DISPLAY

```
11A PORT NUMBER              |__| (Default = 1)
      (PC2PORT)
11B PORT ADDRESS             |__|__|__| (Default = 0)
      (PC2PORTA)
11C KEEP ALIVE ADDRESS       |__|__|__|__| (Default = 0)
      (PC2ALIVE)
11D KEEP ALIVE BIT POSITION |__|__|  (Default = 0)
      (PC2ALVBT)
11E SPECIFIER                |__| (Default = 0)
      (PC2ALVSP)
12  PC3 MODEL TYPE           NOTCONFG  M384      M484      M584  (For Modicon)
      (PC3TYPE)              ----------------------------------
                             NOTCONFG  APLC      APLC2     APLC215
                             APLC220   APLC230   AMINPLC2  (For Allen Bradley)
                             ----------------------------------

                             NOTCONFG  IPC620  (For Honeywell)
                             ----------------------------------
12A PORT NUMBER              |__| (Default = 1)
      (PC3PORT)
12B PORT ADDRESS             |__|__|__| (Default = 0)
      (PC3PORT)
12C KEEP ALIVE ADDRESS       |__|__|__|__| (Default = 0)
      (PC3ALIVE)
12D KEEP ALIVE BIT POSITION |__|__| (Default = 0)
      (PC3ALVBT)
12E SPECIFIER                |__| (Default = 0)
      (PC3ALVSP)
13  PC4 MODEL TYPE           NOTCONFG  M384      M484      M584  (For Modicon)
      (PC4TYPE)              ----------------------------------
                             NOTCONFG  APLC      APLC2     APLC215
                             APLC220   APLC230   AMINPLC2  (For Allen Bradley)
                             ----------------------------------
                             NOTCONFG  IPC620  (For Honeywell)
                             ----------------------------------
13A PORT NUMBER              |__| (Default = 1)
      (PC4PORT)
13B PORT ADDRESS             |__|__|__| (Default = 0)
      (PC4PORTA)
13C KEEP ALIVE ADDRESS       |__|__|__|__| (Default = 0)
      (PC4ALIVE)
13D KEEP ALIVE BIT POSITION |__|__| (Default = 0)
      (PC4ALVBT)
13E SPECIFIER                |__| (Default = 0)
      (PC4ALVSP)
```

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

DHP/620-HIM BOX DATA POINT CONFIGURATION FORM

HG DHP BOX POINT DISPLAY

```
14  PC5 MODEL TYPE           NOTCONFG  M384      M484      M584  (For Modicon)
     (PC5TYPE)               ----------------------------------
                             NOTCONFG  APLC      APLC2     APLC215
                             APLC220   APLC230   AMINPLC2  (For Allen Bradley)
                             ----------------------------------
                             NOTCONFG  IPC620  (For Honeywell)
                             ----------------------------------
14A PORT NUMBER              |__| (Default = 1)
      (PC5PORT)
14B PORT ADDRESS             |__|__|__| (Default = 0)
      (PC5PORTA)
14C KEEP ALIVE ADDRESS       |__|__|__|__| (Default = 0)
      (PC5ALIVE)
14D KEEP ALIVE BIT POSITION  |__|__| (Default = 0)
      (PC5ALVBT)
14E SPECIFIER                |__| (Default = 0)
      (PC5ALVSP)
15  PC6 MODEL TYPE           NOTCONFG  M384      M484      M584  (For Modicon)
      (PC6TYPE)              ----------------------------------
                             NOTCONFG  APLC      APLC2     APLC215
                             APLC220   APLC230   AMINPLC2  (For Allen Bradley)

                             ----------------------------------
                             NOTCONFG  IPC620  (For Honeywell)
                             ----------------------------------
15A PORT NUMBER              |__| (Default = 1)
      (PC6PORT)
15B PORT ADDRESS             |__|__|__| (Default = 0)
      (PC6PORTA)
15C KEEP ALIVE ADDRESS       |__|__|__|__| (Default = 0)
      (PC6ALIVE)
15D KEEP ALIVE BIT POSITION  |__|__| (Dafault = 0)
      (PC6ALVBT)
15E SPECIFIER                |__| (Default = 0)
      (PC6ALVSP)
16  PC7 MODEL TYPE           NOTCONFG  M384      M484      M584  (For Modicon)
      (PC7TYPE)              ----------------------------------
                             NOTCONFG  APLC      APLC2     APLC215
                             APLC220   APLC230   AMINPLC2  (For Allen Bradley)
                             ----------------------------------
                             NOTCONFG  IPC620  (For Honeywell)
                             ----------------------------------
```

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

DHP/620-HIM BOX DATA POINT CONFIGURATION FORM

HG DHP BOX POINT DISPLAY

```
16A PORT NUMBER              |__| (Default = 1)
      (PC7PORT)
16B PORT ADDRESS             |__|__|__| (Default = 0)
      (PC7PORTA)
16C KEEP ALIVE ADDRESS       |__|__|__|__| (Default = 0)
      (PC7ALIVE)
16D KEEP ALIVE BIT POSITION  |__|__| (Default = 0)
      (PC7ALVBT)
16E SPECIFIER                |__| (Default = 0)
      (PC7ALVSP)
17  PC8 MODEL TYPE           NOTCONFG  M384      M484      M584  (For Modicon)
      (PC8TYPE)              ----------------------------------
                             NOTCONFG  APLC      APLC2     APLC215
                             APLC220   APLC230   AMINPLC2  (For Allen Bradley)
                             ----------------------------------
                             NOTCONFG  IPC620  (For Honeywell)
                             ----------------------------------

17A PORT NUMBER              |__| (Default = 1)
      (PC8PORT)
17B PORT ADDRESS             |__|__|__| (Default = 0)
      (PC8PORTA)
17C KEEP ALIVE ADDRESS       |__|__|__|__| (Default = 0)
      (PC8ALIVE)
17D KEEP ALIVE BIT POSITION  |__|__| (Default = 0)
      (PC8ALVBT)
17E SPECIFIER                |__| (Default = 0)
      (PC8ALVSP)             (Default = NONE)
18   SLOT 1 TYPE             NONE      DIGIN     DIGOUT  (Default = NONE)
      (PIUCRDTY)             ANALOGIN  ANALOGOT  COUNTER

19   SLOT 2 TYPE             NONE      DIGIN     DIGOUT  (Default = NONE)
                             ANALOGIN  ANALOGOT  COUNTER
20   SLOT 3 TYPE             NONE      DIGIN     DIGOUT  (Default = NONE)
                             ANALOGIN  ANALOGOT  COUNTER
21   SLOT 4 TYPE             NONE      DIGIN     DIGOUT  (Default = NONE)
                             ANALOGIN  ANALOGOT  COUNTER
22   SLOT 5 TYPE             NONE      DIGIN     DIGOUT  (Default = NONE)
                             ANALOGIN  ANALOGOT  COUNTER
23   SLOT 6 TYPE             NONE      DIGIN     DIGOUT  (Default = NONE)
                             ANALOGIN  ANALOGOT  COUNTER
24   SLOT 7 TYPE             NONE      DIGIN     DIGOUT  (Default = NONE)
                             ANALOGIN  ANALOGOT  COUNTER
```

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

DHP/620-HIM BOX DATA POINT CONFIGURATION FORM

		HG DHP BOX POINT DISPLAY		
25	SLOT 8 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
26	SLOT 9 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
27	SLOT 10 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
28	SLOT 11 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
29	SLOT 12 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
30	SLOT 13 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
31	SLOT 14 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
32	SLOT 15 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
33	SLOT 17 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
34	SLOT 18 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
35	SLOT 19 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
36	SLOT 20 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
37	SLOT 21 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
38	SLOT 22 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
39	SLOT 23 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER
40	SLOT 24 TYPE	NONE	DIGIN	DIGOUT (Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

DHP/620-HIM BOX DATA POINT CONFIGURATION FORM

HG DHP BOX POINT DISPLAY

41	SLOT 25 TYPE	NONE	DIGIN	DIGOUT
		ANALOGIN	ANALOGOT	COUNTER (Default = NONE)
42	SLOT 26 TYPE	NONE	DIGIN	DIGOUT
		ANALOGIN	ANALOGOT	COUNTER (Default = NONE)
43	SLOT 27 TYPE	NONE	DIGIN	DIGOUT
		ANALOGIN	ANALOGOT	COUNTER (Default = NONE)
44	SLOT 28 TYPE	NONE	DIGIN	DIGOUT
		ANALOGIN	ANALOGOT	COUNTER (Default = NONE)
45	SLOT 29 TYPE	NONE	DIGIN	DIGOUT
		ANALOGIN	ANALOGOT	COUNTER (Default = NONE)
46	SLOT 30 TYPE	NONE	DIGIN	DIGOUT
		ANALOGIN	ANALOGOT	COUNTER (Default = NONE)
47	SLOT 31 TYPE	NONE	DIGIN	DIGOUT
		ANALOGIN	ANALOGOT	COUNTER (Default = NONE)
48	CHANGE DETECTION (CHNGFLAG)	NOTCONFG	DETECT	SET (Default = NOTCONFG)
49	EVENT PROCESSING (EVENTPRC)	DISABLE	ENABLE	(Default = DISABLE)
50	VARIABLE DEADBAND (BOXVDB)	OFF	ON	(Default = OFF)
50 ***	TOG INTERVAL 1 (BOXTOG1)	|__|__|__|__|		(Default = 0 seconds)
51 ***	TOG INTERVAL 2 (BOXTOG2)	|__|__|__|__|		(Default = 0 seconds)
51A	SLOT 1 TOG INTERVAL (TOGINTSL)	INTERVL1	INTERVL2	(Default = INTERVL1)
51B	SLOT 2 TOG INTERVAL	INTERVL1	INTERVL2	(Default = INTERVL1)
51C	SLOT 3 TOG INTERVAL	INTERVL1	INTERVL2	(Default = INTERVL1)
51D	SLOT 4 TOG INTERVAL	INTERVL1	INTERVL2	(Default = INTERVL1)
51E	SLOT 5 TOG INTERVAL	INTERVL1	INTERVL2	(Default = INTERVL1)
51F	SLOT 6 TOG INTERVAL	INTERVL1	INTERVL2	(Default = INTERVL1)
51G	SLOT 7 TOG INTERVAL	INTERVL1	INTERVL2	(Default = INTERVL1)
51H	SLOT 8 TOG INTERVAL	INTERVL1	INTERVL2	(Default = INTERVL1)

DHP/620-HIM BOX DATA POINT CONFIGURATION FORM

HG DHP BOX POINT DISPLAY

52I SLOT 9 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52J SLOT 10 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52K SLOT 11 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52L SLOT 12 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52M SLOT 13 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52N SLOT 14 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52O SLOT 15 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AA SLOT 17 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AB SLOT 18 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AC SLOT 19 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AD SLOT 20 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AE SLOT 21 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AF SLOT 22 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AG SLOT 23 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AH SLOT 24 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AI SLOT 25 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AJ SLOT 26 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AK SLOT 27 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AL SLOT 28 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AM SLOT 29 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52AN SLOT 30 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)
52A0 SLOT 31 TOG INTERVAL	INTERVL1	INTERVL2 (Default = INTERVL1)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

EC BOX DATA POINT CONFIGURATION FORM

HG EC BOX POINT DISPLAY

1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 5)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG
(Enter EC)					
4	BOX ASSIGNMENT	THISHG	REMOTEHG	ADDEDHG	(Default =
**	(BOXASSN)				THISHG)
5	LOAD DESTINATION	HG	HG HIWAY (Default = HG)		
**	(LOADDEST)				
6	CHANGE DETECTION (CHNGFLAG)	NOTCONFG	DETECT	SET (Default = NOTCONFG)	
7	EVENT PROCESSING (EVENTPRC)	DISABLE ENABLE (Default = DISABLE)			
8	TOG INTERVAL 1	|__|__|__|__| (Default = 0)			
***	(BOXTOG1)				
9	TOG INTERVAL 2	|__|__|__|__| (Default = 0)			
***	(BOXTOG2)				
9A	SLOT 1 TOG INTERVAL (TOGINTSL)	INTERV1	INTERV2 (Default = INTERV1)		
9B	SLOT 2 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9C	SLOT 3 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9D	SLOT 4 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9F	SLOT 5 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9G	SLOT 6 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9H	SLOT 7 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9I	SLOT 8 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9J	SLOT 9 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9K	SLOT 10 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9L	SLOT 11 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9M	SLOT 12 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9N	SLOT 13 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9O	SLOT 14 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9P	SLOT 15 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		
9Q	SLOT 16 TOG INTERVAL	INTERV1	INTERV2 (Default = INTERV1)		

References: Data Hiway Box/Slot, and Data Point Form Inst. in the Impl./Startup & Reconfig. binder.
Data Entity Builder in the Implementation/Engineering Operations-1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

		HG HLPIU BOX POINT DISPLAY			
1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 0)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG (Enter HLPIU)
4 **	BOX ASSIGNMENT (BOXASSN)	THISHG	REMOTEHG	ADDEDHG	SET (Default = THISHG)
5 **	LOAD DESTINATION (LOADDEST)	HG	HG HIWAY	(Default = HG)	
6	PIU BOX SIZE (BOXSIZE)	REGULAR	EXTENDED	(Default = REGULAR)	
7	SLOT 1 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
7A	SLOT 1 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
7B	SLOT 1 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT	(Default = PULSEOUT)	
7C	SLOT 1 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32	(Default = COUNTR16)	
8	SLOT 2 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
8A	SLOT 2 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
8B	SLOT 2 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT	(Default = PULSEOUT)	
8C	SLOT 2 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32	(Default = COUNTR16)	

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY					
9	SLOT 3 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
9A	SLOT 3 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
9B	SLOT 3 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
9C	SLOT 3 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
10	SLOT 4 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
10A	SLOT 4 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
10B	SLOT 4 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
10C	SLOT 4 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
11	SLOT 5 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
11A	SLOT 5 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
11B	SLOT 5 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
11C	SLOT 5 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
12	SLOT 6 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
12A	SLOT 6 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
12B	SLOT 6 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
12C	SLOT 6 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY				
13 SLOT 7 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
13A SLOT 7 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
13B SLOT 7 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
13C SLOT 7 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
14 SLOT 8 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
14A SLOT 8 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
14B SLOT 8 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
14C SLOT 8 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
15 SLOT 9 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
15A SLOT 9 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
15B SLOT 9 CARD OPTION (PI9CRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
15C SLOT 9 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
16 SLOT 10 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
16A SLOT 10 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
16B SLOT 10 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
16C SLOT 10 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY				
17 SLOT 11 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
	ANALOGIN	ANALOGOT	COUNTER	
17A SLOT 11 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
17B SLOT 11 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
17C SLOT 11 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
18 SLOT 12 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
	ANALOGIN	ANALOGOT	COUNTER	
18A SLOT 12 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
18B SLOT 12 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
18C SLOT 12 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
19 SLOT 13 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
	ANALOGIN	ANALOGOT	COUNTER	
19A SLOT 13 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
19B SLOT 13 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
19C SLOT 13 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
20 SLOT 14 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
	ANALOGIN	ANALOGOT	COUNTER	
20A SLOT 14 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
20B SLOT 14 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
20C SLOT 14 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY

21	SLOT 15 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
21A	SLOT 15 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
21B	SLOT 15 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
21C	SLOT 15 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
22	SLOT 16 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
22A	SLOT 16 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
22B	SLOT 16 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
22C	SLOT 16 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
23	SLOT 17 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
23A	SLOT 17 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
23B	SLOT 17 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
23C	SLOT 17 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
24	SLOT 18 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
24A	SLOT 18 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
24B	SLOT 18 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
24C	SLOT 18 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY				
25 SLOT 19 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
25A SLOT 19 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
25B SLOT 19 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
25C SLOT 19 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
26 SLOT 20 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
26A SLOT 20 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
26B SLOT 20 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
26C SLOT 20 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
27 SLOT 21 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
27A SLOT 17 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
27B SLOT 17 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
27C SLOT 17 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
28 SLOT 18 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
28A SLOT 18 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
28B SLOT 18 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
28C SLOT 18 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY

29	SLOT 23 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
29A	SLOT 23 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
29B	SLOT 23 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
29C	SLOT 23 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
30	SLOT 24 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
30A	SLOT 24 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
30B	SLOT 24 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
30C	SLOT 24 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
31	SLOT 25 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
31A	SLOT 25 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
31B	SLOT 25 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
31C	SLOT 25 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
32	SLOT 26 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	(Default = NONE)
		ANALOGIN	ANALOGOT	COUNTER	
32A	SLOT 26 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
32B	SLOT 26 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
32C	SLOT 26 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY				
33 SLOT 27 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
33A SLOT 27 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
33B SLOT 27 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
33C SLOT 27 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
34 SLOT 28 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
34A SLOT 28 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
34B SLOT 28 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
34C SLOT 28 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
35 SLOT 29 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
35A SLOT 29 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
35B SLOT 29 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
35C SLOT 29 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
36 SLOT 30 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
36A SLOT 30 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
36B SLOT 30 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
36C SLOT 30 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY

37	SLOT 31 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
37A	SLOT 31 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
37B	SLOT 31 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
37C	SLOT 31 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)
38	SLOT 32 CARD TYPE (PIUCRDTY)	NONE ANALOGIN	DIGIN ANALOGOT	DIGOUT COUNTER	(Default = NONE)
38A	SLOT 32 CARD OPTION (PIUCRDOP)	NOTIFYST	CHNGDECT	SOE	(Default = NOTIFYST)
38B	SLOT 32 CARD OPTION (PIUCRDOP)	PULSEOUT	LATCHOUT		(Default = PULSEOUT)
38C	SLOT 32 CARD OPTION (PIUCRDOP)	COUNTR16	COUNTR32		(Default = COUNTR16)

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY

39	CHANGE DETECTION (CHNGFLAG)	NOTCONFG	DETECT	SET (Default = NOTCONFG)
40	EVENT PROCESSING (EVENTPRC)	DISABLE	ENABLE	(Default = DISABLE)
41	TOG INTERVAL 1	|__|__|__|__|		(Default = 0 seconds)
***	(BOXTOG1)			
42	TOG INTERVAL 2	|__|__|__|__|		(Default = 0 seconds)
***	(BOXTOG2)			
42A	SLOT 1 TOG INTERVAL (TOGINTSL)	INTERV1	INTERV2	(Default = INTERV1)
42B	SLOT 2 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42C	SLOT 3 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42D	SLOT 4 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42E	SLOT 5 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42F	SLOT 6 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42G	SLOT 7 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42H	SLOT 8 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42I	SLOT 9 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42J	SLOT 10 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42K	SLOT 11 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42L	SLOT 12 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42M	SLOT 13 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42N	SLOT 14 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42O	SLOT 15 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)

HLPIU BOX DATA POINT CONFIGURATION FORM

HG HLPIU BOX POINT DISPLAY

42P	SLOT 16 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42Q	SLOT 17 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42R	SLOT 18 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42S	SLOT 19 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42T	SLOT 20 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42U	SLOT 21 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42V	SLOT 22 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42W	SLOT 23 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42X	SLOT 24 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42Y	SLOT 25 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42Z	SLOT 26 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42AA	SLOT 27 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42AB	SLOT 28 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42AC	SLOT 29 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42AD	SLOT 30 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42AE	SLOT 31 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)
42AF	SLOT 32 TOG INTERVAL	INTERV1	INTERV2	(Default = INTERV1)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

LEPIU BOX DATA POINT CONFIGURATION FORM

	HG LEPIU BOX POINT DISPLAY				
1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 5)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONF (Enter LEPIU)
4	BOX ASSIGNMENT (BOXASSN)	THISHG	REMOTEHG	ADDEDHG (Default = THISHG)	H4500
5	LOAD DESTINATION (LOADDEST)	HG	HG HIWAY	(Default = HG)	
6	PIU BOX SIZE (BOXSIZE)	REGULAR	EXTENDED	(Default = REGULAR)	
7	SLOT 1 CARD TYPE (PIUCRDTY)	NONE	ANALOGIN	(Default = NONE for each Card Slot)	
8	SLOT 2 CARD TYPE	NONE	ANALOGIN		
9	SLOT 3 CARD TYPE	NONE	ANALOGIN		
10	SLOT 4 CARD TYPE	NONE	ANALOGIN		
11	SLOT 5 CARD TYPE	NONE	ANALOGIN		
12	SLOT 6 CARD TYPE	NONE	ANALOGIN		
13	SLOT 7 CARD TYPE	NONE	ANALOGIN		
14	SLOT 8 CARD TYPE	NONE	ANALOGIN		
15	SLOT 9 CARD TYPE	NONE	ANALOGIN		
16	SLOT 10 CARD TYPE	NONE	ANALOGIN		
17	SLOT 11 CARD TYPE	NONE	ANALOGIN		
18	SLOT 12 CARD TYPE	NONE	ANALOGIN		
19	SLOT 13 CARD TYPE	NONE	ANALOGIN		
20	SLOT 14 CARD TYPE	NONE	ANALOGIN		
21	SLOT 15 CARD TYPE	NONE	ANALOGIN		
22	SLOT 16 CARD TYPE	NONE	ANALOGIN		

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

LEPIU BOX DATA POINT CONFIGURATION FORM

	HG LEPIU BOX POINT DISPLAY			
23	SLOT 17 CARD TYPE	NONE	ANALOGIN	(Default = NONE for each
24	SLOT 18 CARD TYPE	NONE	ANALOGIN	Card Slots)
25	SLOT 19 CARD TYPE	NONE	ANALOGIN	
26	SLOT 20 CARD TYPE	NONE	ANALOGIN	
27	SLOT 21 CARD TYPE	NONE	ANALOGIN	
28	SLOT 22 CARD TYPE	NONE	ANALOGIN	
29	SLOT 23 CARD TYPE	NONE	ANALOGIN	
30	SLOT 24 CARD TYPE	NONE	ANALOGIN	
31	SLOT 25 CARD TYPE	NONE	ANALOGIN	
32	SLOT 26 CARD TYPE	NONE	ANALOGIN	
33	SLOT 27 CARD TYPE	NONE	ANALOGIN	
34	SLOT 28 CARD TYPE	NONE	ANALOGIN	
35	SLOT 29 CARD TYPE	NONE	ANALOGIN	
36	SLOT 30 CARD TYPE	NONE	ANALOGIN	
37	SLOT 31 CARD TYPE	NONE	ANALOGIN	
38	SLOT 32 CARD TYPE	NONE	ANALOGIN	
39	CHANGE DETECTION (CHNGFLAG)	NOTCONFG	DETECT SET	(Default = NOTCONFG)
40	EVENT PROCESSING (EVENTPRC)	DISABLE	ENABLE	(Default = DISABLE)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

LLPIU BOX DATA POINT CONFIGURATION FORM

		HG LLPIU BOX POINT DISPLAY			
1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 5)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONF (Enter LLPIU)
4	BOX ASSIGNMENT (BOXASSN)	THISHG	REMOTEHG	ADDEDHG	H4500
		(Default = THISHG)			
5	LOAD DESTINATION (LOADDEST)	HG	HG HIWAY	(Default = HG)	
6	PIU BOX SIZE (BOXSIZE)	REGULAR	EXTENDED		
7	SLOT 1 CARD TYPE (PIUCRDTY)	NONE	ANALOGIN	(Default = NONE for all Card Types)	
8	SLOT 2 CARD TYPE	NONE	ANALOGIN		
9	SLOT 3 CARD TYPE	NONE	ANALOGIN		
10	SLOT 4 CARD TYPE	NONE	ANALOGIN		
11	SLOT 5 CARD TYPE	NONE	ANALOGIN		
12	SLOT 6 CARD TYPE	NONE	ANALOGIN		
13	SLOT 7 CARD TYPE	NONE	ANALOGIN		
14	SLOT 8 CARD TYPE	NONE	ANALOGIN		
15	SLOT 9 CARD TYPE	NONE	ANALOGIN		
16	SLOT 10 CARD TYPE	NONE	ANALOGIN		
17	SLOT 11 CARD TYPE	NONE	ANALOGIN		
18	SLOT 12 CARD TYPE	NONE	ANALOGIN		
19	SLOT 13 CARD TYPE	NONE	ANALOGIN		
20	SLOT 14 CARD TYPE	NONE	ANALOGIN		
21	SLOT 15 CARD TYPE	NONE	ANALOGIN		
22	SLOT 16 CARD TYPE	NONE	ANALOGIN		

LLPIU BOX DATA POINT CONFIGURATION FORM

	HG LLPIU BOX POINT DISPLAY			
23	SLOT 17 CARD TYPE	NONE	ANALOGIN	(Default = NONE for all
24	SLOT 18 CARD TYPE	NONE	ANALOGIN	Card Types)
25	SLOT 19 CARD TYPE	NONE	ANALOGIN	
26	SLOT 20 CARD TYPE	NONE	ANALOGIN	
27	SLOT 21 CARD TYPE	NONE	ANALOGIN	
28	SLOT 22 CARD TYPE	NONE	ANALOGIN	
29	SLOT 23 CARD TYPE	NONE	ANALOGIN	
30	SLOT 24 CARD TYPE	NONE	ANALOGIN	
31	SLOT 25 CARD TYPE	NONE	ANALOGIN	
32	SLOT 26 CARD TYPE	NONE	ANALOGIN	
33	SLOT 27 CARD TYPE	NONE	ANALOGIN	
34	SLOT 28 CARD TYPE	NONE	ANALOGIN	
35	SLOT 29 CARD TYPE	NONE	ANALOGIN	
36	SLOT 30 CARD TYPE	NONE	ANALOGIN	
37	SLOT 31 CARD TYPE	NONE	ANALOGIN	
38	SLOT 32 CARD TYPE	NONE	ANALOGIN	
39	CHANGE DETECTION (CHNGFLAG)	NOTCONFG	DETECT SET	(Default = NOTCONFG)
40	EVENT PROCESSING (EVENTPRC)	DISABLE	ENABLE	(Default = DISABLE)
41	VARIABLE DEADBAND (BOXDVB)	OFF	ON	(Default = OFF)

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

MC BOX DATA POINT CONFIGURATION FORM

HG MC BOX POINT DISPLAY

1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 0)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG (Enter MC)
4	BOX ASSIGNMENT	THISHG	REMOTEHG	ADDEDHG	H4500
**	(BOXASSN)	(Default = THISHG)			
5	LOAD DESTINATION	HG	HG HIWAY	(Default = HG)	
**	(LOADDEST)				
6	MC REVISION CODE (MCREV)	REV20	REV30	REV31	(Default = REV30)
7	BOX TRENDING (BOXTREND)	NOTREND	TREND	(Default = NOTREND)	
8	ADDITIONAL SOPL MEMORY (SOPLMEM)	NOSOPL	SOPL	(Default = NOSOPL)	
9	C-LINK NUMBER (BOXCLINK)	|__|__| (Default = 1)			
10	ADDRESS NUMBER ON C-LINK (CLINKNUM)	|__|__| (Default = 1)			
11	LIBRARY (LIBRYNUM)	|__| (Default = 1)			
12	NUMBER OF I/O FILES (NMBRBCFL)	|__| (Default = 0)			
12A	SLOT 1 CARD TYPE (PIUCRDTY)	NONE	DIGIN	DIGOUT	ANALOGOT COUNTER
		(Default = NONE)			
12A1	SLOT 1 CARD OPTION	STATUS	LATCHIN	(Default = neither)	
12A2	SLOT 1 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)	
12B	SLOT 2 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT COUNTER
		(Default = NONE)			
12B1	SLOT 2 CARD OPTION	STATUS	LATCHIN	(Default = neither)	
12B2	SLOT 2 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)	
12C	SLOT 3 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT COUNTER
		(Default = NONE)			
12C1	SLOT 3 CARD OPTION	STATUS	LATCHIN	(Default = neither)	
12C2	SLOT 3 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)	
12D	SLOT 4 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT COUNTER
		(Default = NONE)			
12D1	SLOT 4 CARD OPTION	STATUS	LATCHIN	(Default = neither)	
12D2	SLOT 4 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)	

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

MC BOX DATA POINT CONFIGURATION FORM

HG MC BOX POINT DISPLAY					
12E SLOT 5 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT	COUNTER
	(Default = NONE)				
12E1 SLOT 5 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12E2 SLOT 5 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		
12F SLOT 6 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT	COUNTER
	(Default = NONE)				
12F1 SLOT 6 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12F2 SLOT 6 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		
12G SLOT 7 CARD TYPE	NONE	DIGIN	DIGOUT		
	ANALOGIN	ANALOGOT	COUNTER	(Default = NONE)	
12G1 SLOT 7 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12G2 SLOT 7 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		
12H SLOT 8 CARD TYPE	NONE	DIGIN	DIGOUT		
	ANALOGIN	ANALOGOT	COUNTER	(Default = NONE)	
12H1 SLOT 8 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12H2 SLOT 8 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		
12J SLOT 9 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT	COUNTER
	(Default = NONE)				
12J1 SLOT 9 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12J2 SLOT 9 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		
12K SLOT 10 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT	COUNTER
	(Default = NONE)				
12K1 SLOT 10 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12K2 SLOT 10 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		
12L SLOT 11 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT	COUNTER
	(Default = NONE)				
12L1 SLOT 11 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12L2 SLOT 11 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		
12M SLOT 12 CARD TYPE	NONE	DIGIN	DIGOUT	ANALOGOT	COUNTER
	(Default = NONE)				
12M1 SLOT 12 CARD OPTION	STATUS	LATCHIN	(Default = neither)		
12M2 SLOT 12 CARD OPTION	PULSEOUT	LATCHOUT	(Default = neither)		

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

MC BOX DATA POINT CONFIGURATION FORM

HG MC BOX POINT DISPLAY (CONTINUED)

12N SLOT 13 CARD TYPE	NONE DIGIN DIGOUT ANALOGOT COUNTER (Default = NONE)	
12N1 SLOT 13 CARD OPTION	STATUS LATCHIN (Default = neither)	
12N2 SLOT 13 CARD OPTION	PULSEOUT LATCHOUT (Default = neither)	
12P SLOT 14 CARD TYPE	NONE DIGIN DIGOUT ANALOGOT COUNTER (Default = NONE)	
12P1 SLOT 14 CARD OPTION	STATUS LATCHIN (Default = neither)	
12P2 SLOT 14 CARD OPTION	PULSEOUT LATCHOUT (Default = neither)	
12Q SLOT 15 CARD TYPE	NONE DIGIN DIGOUT ANALOGOT COUNTER (Default = NONE)	
12Q1 SLOT 15 CARD OPTION	STATUS LATCHIN (Default = neither)	
12Q2 SLOT 15 CARD OPTION	PULSEOUT LATCHOUT (Default = neither)	
12R SLOT 16 CARD TYPE	NONE DIGIN DIGOUT ANALOGOT COUNTER (Default = NONE)	
12R1 SLOT 16 CARD OPTION	STATUS LATCHIN (Default = neither)	
12R2 SLOT 16 CARD OPTION	PULSEOUT LATCHOUT (Default = neither)	
13 CHANGE DETECTION (CHNGFLAG)	NOTCONFG DETECT SET (Default = NOTCONFG)	
14 EVENT PROCESSING (EVENTPRC)	DISABLE ENABLE (Default = DISABLE)	
15 TOG INTERVAL 1 *** (BOXTOG1)	|__|__|__|__| (Default = 0 seconds)	
16 TOG INTERVAL 2 *** (BOXTOG2)	|__|__|__|__| (Default = 0 seconds)	
16A SLOT 1 TOG INTERVAL (TOGINTSL)	INTERV1 INTERV2 (Default = INTERV1)	
16B SLOT 2 TOG INTERVAL	INTERV1 INTERV2 (Default = INTERV1)	
16C SLOT 3 TOG INTERVAL	INTERV1 INTERV2 (Default = INTERV1)	
16D SLOT 4 TOG INTERVAL	INTERV1 INTERV2 (Default = INTERV1)	
16E SLOT 5 TOG INTERVAL	INTERV1 INTERV2 (Default = INTERV1)	
16F SLOT 6 TOG INTERVAL	INTERV1 INTERV2 (Default = INTERV1)	
16H SLOT 7 TOG INTERVAL	INTERV1 INTERV2 (Default = INTERV1)	
16I SLOT 8 TOG INTERVAL	INTERV1 INTERV2 (Default = INTERV1)	

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

MC BOX DATA POINT CONFIGURATION FORM

HG MC BOX POINT DISPLAY (CONTINUED)

16J SLOT 9 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

16K SLOT 10 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

16L SLOT 11 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

16M SLOT 12 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

16N SLOT 13 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

16O SLOT 14 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

16P SLOT 15 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

16Q SLOT 16 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17A IO SLOT 1 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17B IO SLOT 2 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17C IO SLOT 3 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17D IO SLOT 4 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17E IO SLOT 5 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17F IO SLOT 6 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17G IO SLOT 7 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

17H IO SLOT 8 TOG INTERVAL INTERV1 INTERV2 (Default = INTERV1)

AU, GPCI, H4500 & RCD BOX DATA POINT CONFIGURATION FORM

HG BOX DATA POINT DISPLAY

1	HIWAY NUMBER (HWYNUM)	|__|__| (Default = 1)			
2	BOX NUMBER (BOXNUM)	|__|__| (Default = 0)			
3	BOX TYPE (BOXTYPE)	CB	AU	HLPIU	LLPIU
		LEPIU	CBRCD	EC	ECRCD
		MC	MCRCD	DHP	OPSTA
		H4500	HG	GPCI	NOTCONFG
3A	BOX ASSIGNMENT (BOXASSN)	THISHG	REMOTEHG	ADDEDHG	4500

References: Data Hiway, Box/Slot, and Data Point Form Inst. in the Impl./Hiway Gateway - 1 binder.
Data Entity Builder in the Implementation/Engineering Operations - 1 binder.

References: Data Hiway Box/Slot, and Data Point Form Inst. in the Impl./Startup & Reconfig. binder.
Data Entity Builder in the Implementation/Engineering Operations-1 binder.

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