DRAINAGE LAYOUT SHEET 3

EXISTING DRAINAGE

20	32+00 LT	REMOVE
EXISTING PIPE & DI - ABANDON		
21	33+28 LT	REMOVE
EXISTING PIPE & DI - ABANDON		

NEW DRAINAGE

(20) 31+70.0 RT ~ 29+20.0 RT
NEW 36"x~~244'~~ CAAP 246'
W/CB @ 31+70.0 RT

(21) 31+70.0 LT ~ 31+70.0 LT
NEW 18"x10' ~~RCP~~/CPEP (SL)
W/CB @ 31+70.0 LT

(22) 31+70.0 LT ~ 31+70.0 RT
NEW 18"x50' ~~RCP~~/CPEP (SL)
W/CB @ 31+70.0 LT

(23) 31+70.0 RT ~ 31+70.0 RT
NEW 18"x8' ~~RCP~~/CPEP (SL)
W/CB @ 31+70.0 RT

(24) 34+20.0 RT ~ 31+70.0 RT
NEW 36"x245' CAAP
W/CB @ 34+20.0 RT

(25) 34+20.0 LT ~ 34+20.0 LT
NEW 18"x16' ~~RCP~~/CPEP (SL)
W/CB @ 34+20.0 LT

(26) 34+20.0 LT ~ 34+20.0 RT
52' NEW 18"x~~50'~~ ~~RCP~~/CPEP (SL)
W/CB @ 34+20.0 LT

(27) 34+20.0 RT ~ 34+20.0 RT
NEW 18"x8' RCP/CPEP (SL)
W/CB @ 34+20.0 RT

(28) 36+27.4 RT ~ 34+20.0 RT
NEW 36"x204' CAAP
W/CB @ 36+27.4 RT

6" UNDERDRAIN (MOD.)

(14) 30+29 RT ~ 31+70 RT
NEW 6"x138' UNDERDRAIN
W/F.B. @ 30+29 RT AND 31+70 RT

(16) 31+70 RT ~ 34+20 RT
NEW 6"x248' UNDERDRAIN
W/F.B. @ 34+20 RT

(18) 34+20 RT ~ ~~36+13~~ RT 35+50
NEW 6"x192' UNDERDRAIN
W/F.B. @ ~~36+13~~ RT 35+50

INCLUDE WITH VE WALL

6" UNDERDRAIN CARRIER PIPE (MOD.)

(13) 30+13 RT ~ 30+29 RT
NEW 6"x20' UNDERDRAIN CARRIER PIPE
W/F.B. @ 30+29 RT

(15) 31+70 RT ~ 31+70 RT
NEW 6" UNDERDRAIN CARRIER PIPE

(17) 34+20 RT ~ 34+20 RT
NEW 6"x8' UNDERDRAIN CARRIER PIPE

INCLUDE WITH VE WALL

8" UNDERDRAIN (MOD.)

(12) 29+35 LT ~ 31+~~65~~ LT 50
215' NEW 8"x~~233'~~ UNDERDRAIN
W/F.B. @ 31+~~65~~ LT 50

(19) 30+00 RT ~ 31+~~75~~ RT 68
168' NEW 8"x~~172'~~ UNDERDRAIN
W/F.B. @ 31+~~75~~ RT 68 (BURIED)

(21) 31+75 RT ~ 34+~~24~~ RT
243' NEW 8"x~~240'~~ UNDERDRAIN
W/F.B. @ 34+~~24~~ RT 18 (BURIED)

(23) 34+24 RT ~ 35+50 RT
NEW 8"x126' UNDERDRAIN
W/F.B. @ 35+50 RT

(25) 31+80 LT ~ 34+~~29~~ LT 05
NEW 8"x250' UNDERDRAIN
W/F.B. @ 34+29 LT

(27) 36 34+~~29~~ LT ~ ~~36+38~~ LT 35+86
156' NEW 8"x~~208'~~ UNDERDRAIN
W/F.B. @ ~~36+38~~ LT 35+86

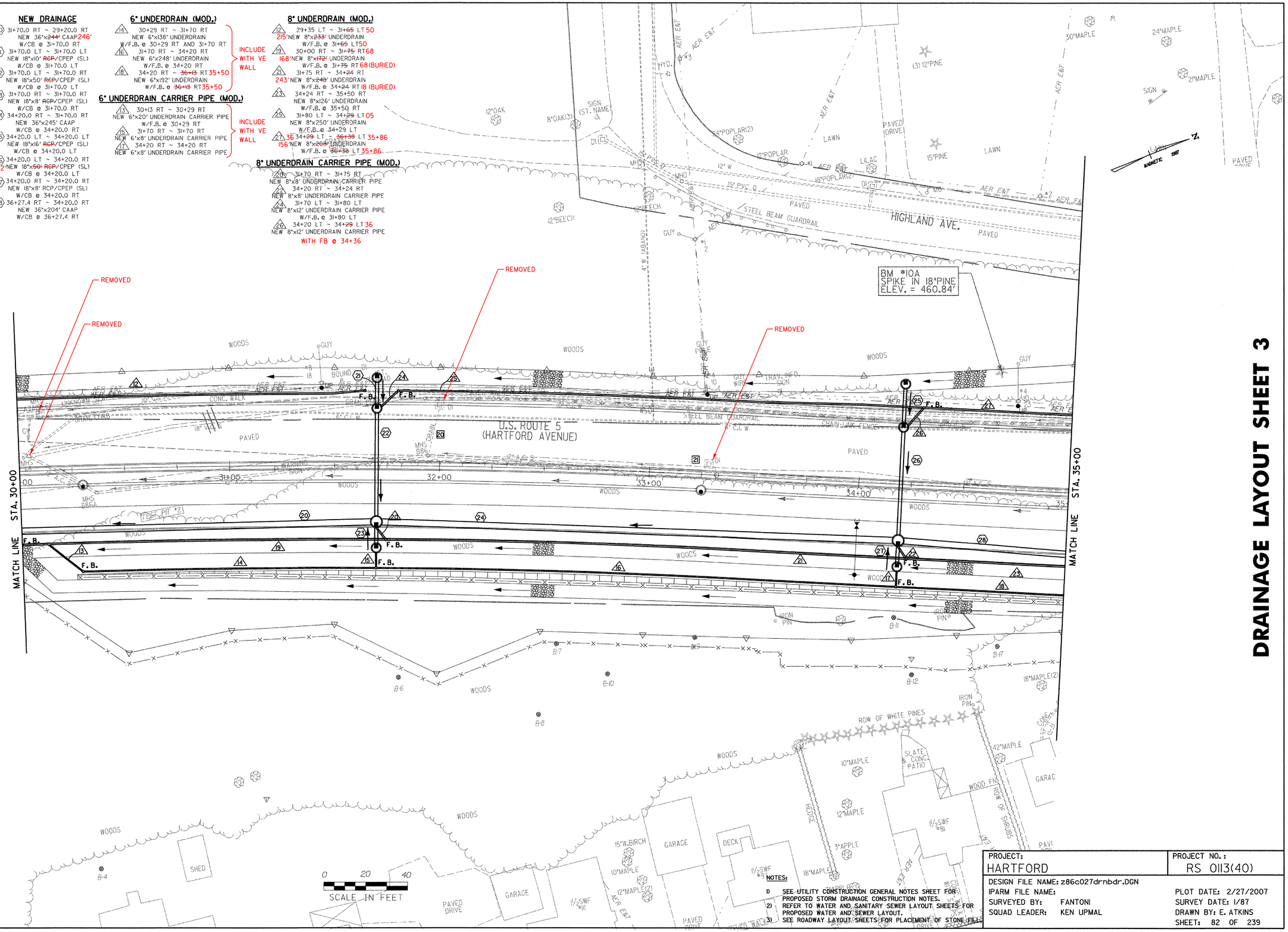
8" UNDERDRAIN CARRIER PIPE (MOD.)

(20) 31+70 RT ~ 31+75 RT
NEW 8"x8' UNDERDRAIN CARRIER PIPE

(22) 34+20 RT ~ 34+24 RT
NEW 8"x8' UNDERDRAIN CARRIER PIPE

(24) 31+70 LT ~ 31+80 LT
NEW 8"x12' UNDERDRAIN CARRIER PIPE
W/F.B. @ 31+80 LT

(26) 34+20 LT ~ 34+~~29~~ LT 36
NEW 8"x12' UNDERDRAIN CARRIER PIPE
WITH FB @ 34+36



DATUM

VERTICAL NGVD 1929
HORIZONTAL N/A

NOTES:

1) SEE UTILITY CONSTRUCTION GENERAL NOTES SHEET FOR PROPOSED STORM DRAINAGE CONSTRUCTION NOTES.
2) REFER TO WATER AND SANITARY SEWER LAYOUT SHEETS FOR PROPOSED WATER AND SEWER LAYOUT.
3) SEE ROADWAY LAYOUT SHEETS FOR PLACEMENT OF STONE FILL.

PROJECT: HARTFORD	PROJECT NO.: RS 0113(40)
DESIGN FILE NAME: z86c027drnbdr.DGN	
IPARM FILE NAME:	PLOT DATE: 2/27/2007
SURVEYED BY: FANTONI	SURVEY DATE: 1/87
SQUAD LEADER: KEN UPMAL	DRAWN BY: E. ATKINS
	SHEET: 82 OF 239