



- ⑪ REMOVE EXISTING DI
ETOG EL 569.68'
- ⑫ REMOVE EXISTING BURIED PIPE
INLET EL UNKNOWN
OUTLET EL UNKNOWN
- ⑬ REMOVE EXISTING DI
ETOG EL 569.68'
- ⑭ REMOVE EXISTING 12" C.G.M.P.
INLET EL 564.70'
OUTLET EL 562.81'
- ⑮ NEW PRECAST REINFORCED CONCRETE DROP INLET
WITH CAST IRON GRATE
PTOG EL 569.50'
SUMP EL 563.50'
- ⑯ NEW 18" x 30' OPTION PIPE WITH
4' WIDE x 4' LONG STONE PAD
INLET EL 564.50'
OUTLET EL 562.00'
- ⑰ RETAIN EXISTING DI
ETOG EL 552.50'
- ⑱ RETAIN EXISTING 18" RCP
INLET EL 548.51'
OUTLET EL 544.72'
- ⑲ RETAIN EXISTING DI
ETOG EL 549.06'
- ⑳ RETAIN EXISTING 18" RCP
INLET EL 548.51'
OUTLET EL 544.72'
- ㉑ NEW CAST IRON COVER WITH FRAME
ON EXISTING DI
ETOG EL 549.01'
PTOG EL 548.75'
- ㉒ RETAIN EXISTING 18" RCP
INLET EL 540.15'
OUTLET EL 536.65'
- ㉓ CONSTRUCT GRASS SWALE
- ㉔ RETAIN EXISTING DI
ETOG EL 544.28'
- ㉕ RETAIN EXISTING 18" RCP
INLET EL 536.37'
OUTLET EL 535.32'
- ㉖ RETAIN EXISTING DI
ETOG EL 540.72'
- ㉗ RETAIN EXISTING 18" RCP
INLET EL 535.21'
OUTLET EL 539.93'
- ㉘ RETAIN EXISTING DI
ETOG EL 540.26'
- ㉙ CHANGE ELEVATION OF MANHOLE
ETOG EL 551.84'
PTOG EL 551.54'

- ① CHANGE ELEVATION OF DROP INLET
ETOG EL 573.78'
PTOG EL 573.88'
- ② RETAIN EXISTING 12" A.C.C.G.M.P.
INLET EL 567.73'
OUTLET EL 565.79'
- ③ RETAIN EXISTING DI
ETOG EL 569.49'
- ④ RETAIN EXISTING 18" A.C.C.G.M.P.
INLET EL 565.35'
OUTLET EL 541.22'
- ⑤ CONSTRUCT STONE LINED DITCH
- ⑥ RETAIN EXISTING DI
ETOG EL 547.20'
- ⑦ RETAIN EXISTING 18" A.C.C.G.M.P.
INLET EL 545.02'
OUTLET EL 541.63'
- ⑧ RETAIN EXISTING DI
ETOG EL 546.38'
- ⑨ RETAIN EXISTING 24" A.C.C.G.M.P.
INLET EL 541.34'
OUTLET EL 540.42'
- ⑩ CONSTRUCT GRASS SWALE

ETOG = EXISTING TOP OF GRATE
PTOG = PROPOSED TOP OF GRATE

DRAINAGE LAYOUT SHEET
SCALE 1" = 30'-0"
30 0 30

PROJECT NAME:	HARTFORD	PLOT DATE:	15-DEC-2014
PROJECT NUMBER:	IM 091-2(79)	DRAWN BY:	J. GRIGAS
FILE NAME:	s12a132drain.dgn	CHECKED BY:	W. LAMMER
DESIGNED BY:	J. GRIGAS	SHEET	54 OF 166