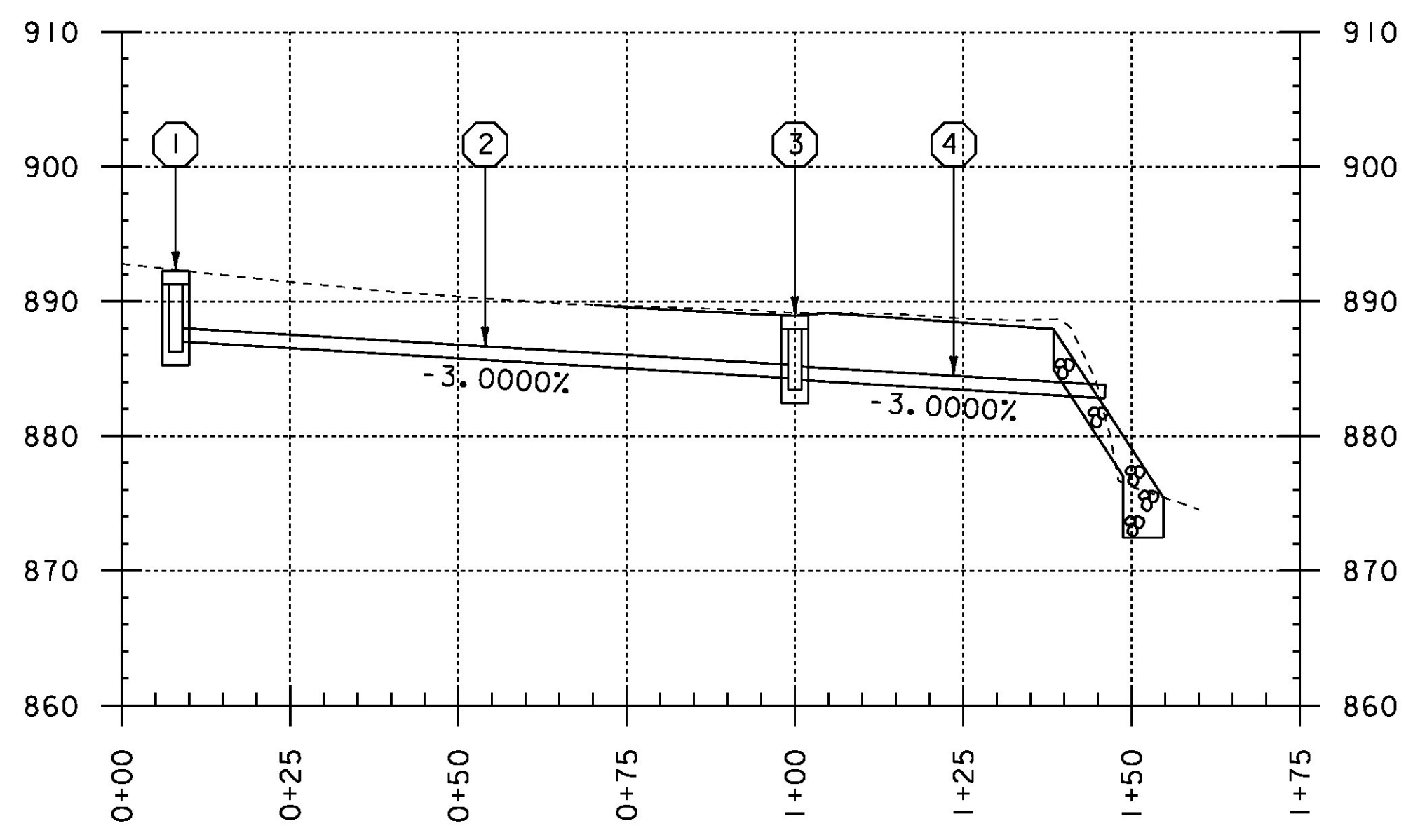
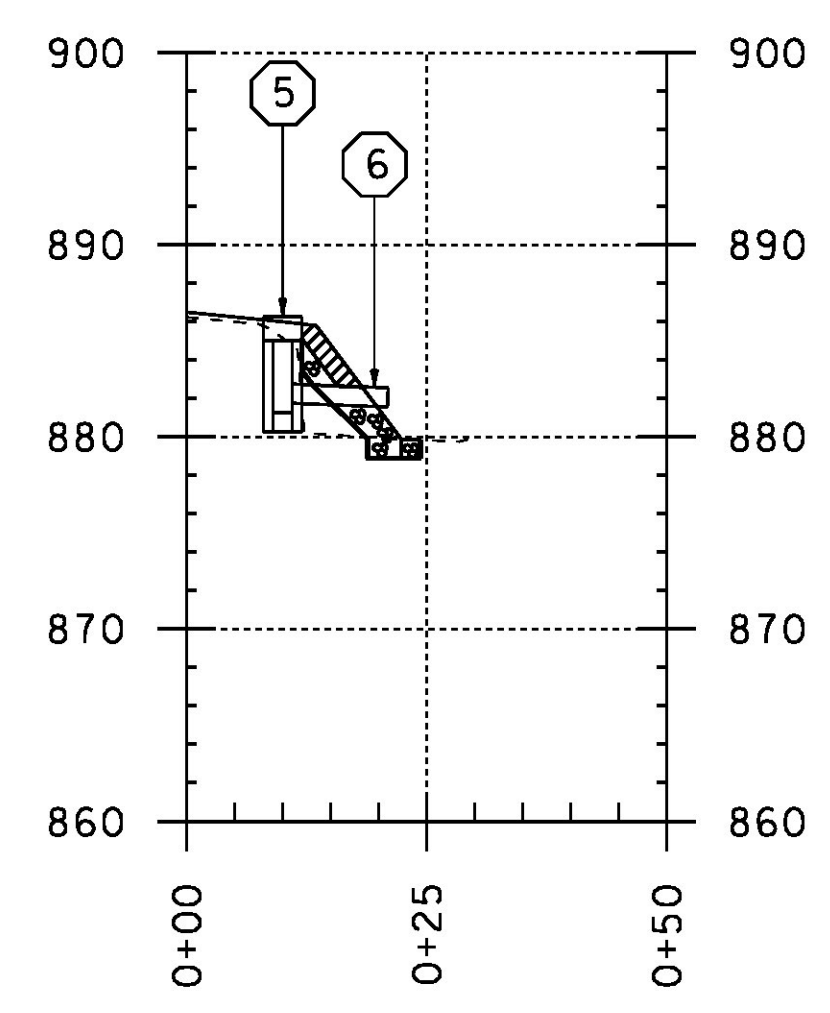


DRAINAGE LAYOUT
 SCALE 1" = 20'-0"
 20 0 20



DRAINAGE PROFILE #1
 HOR. SCALE 1" = 20'-0"
 VER. SCALE 1" = 10'-0"

- ① NEW PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE, TYPE D
PTOG EL 892.25
SUMP EL 886.25
- ② NEW 18" x 90' OPTION PIPE
INLET EL 887.00
OUTLET EL 884.30
- ③ NEW PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE, TYPE D
PTOG EL 888.90
SUMP EL 883.40
- ④ NEW 18" x 45' OPTION PIPE
INLET EL 884.15
OUTLET EL 882.80



DRAINAGE PROFILE #2
 HOR. SCALE 1" = 20'-0"
 VER. SCALE 1" = 10'-0"

- ⑤ NEW PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE, TYPE E
PTOG EL 886.25
SUMP EL 881.25
- ⑥ NEW 18" x 10' OPTION PIPE WITH 4' WIDE x 2' LONG' STONE FILL, TYPE I PAD
INLET EL 881.75
OUTLET EL 881.50

PROJECT NAME: STRAFFORD	PLOT DATE: 31-AUG-2016
PROJECT NUMBER: BF 0177(10)	DRAWN BY: T. MATTHEWS
FILE NAME: s13j088bdr_drain.dgn	CHECKED BY: J. GRIGAS
DESIGNED BY: J. GRIGAS	SHEET 16 OF 52
DRAINAGE LAYOUT SHEET	