



SV#3 SV #3 HH#4  
45+25 43+82 42+05

HH#3  
24+00

SV#2 SV #2  
5+00 3+69

CAT PLOW

CAT PLOW

CAT PLOW

DIRECTIONAL  
DRILL/BORE

FIELD INVESTIGATIONS FOUND  
AN UNMARKED PIPE HEADING  
ACROSS I-89 NB. COVER  
UNKNOWN

DIRECTIONAL DRILL  
SHALL AVOID CULVERT

SV#3  
N# 416493.86  
E# 1682042.04

STA. 30+96.65 I-89 NB  
STA. 582+15.00 I-91 SB

AT STA. 17+90 +/- THERE IS AN  
EXISTING OVERHEAD HIGHWAY SIGN  
FOUNDATION LOCATED 13 FT OFF  
THE CENTERLINE OF THE OUTERMOST  
PAVEMENT MARKING. INSTALL RUNNING  
LINE AT 6 FT OFF THE CENTER OF  
THE EXISTING FOUNDATION

INSTALL SPLICER VAULT #2 IN I-89  
MEDIAN ROW, SOUTH OF THE EMERGENCY  
HIGHWAY CROSSOVER AT APPROX.  
STA. 5+00

RUNNING LINE REMAINS IN  
THE I-89 NB MEDIAN ROW

INSTALL THE CENTER OF SPLICER VAULT  
AREA AT APPROX. 18" PERPENDICULAR TO THE  
CENTERLINE OF OUTERMOST PAVEMENT MARKING  
AND 15" PERPENDICULAR TO THE EXISTING "NO  
U-TURN" SIGN. THE CENTER OF EXCAVATION IS  
APPROX. 10 FT OFF THE CENTERLINE OF THE  
EXISTING 18" CORRUGATED DRAIN PIPE.

PLACE HANDHOLE  
BEHIND GUARDRAIL

AVOID CULVERT BY INSTALLING  
RUNNING LINE BETWEEN  
CULVERT & ROCK WALL

THROUGHOUT THE ENTIRE  
INTERCHANGE THE RUNNING  
LINE WILL BE WITHIN 4 FT  
OF THE CENTERLINE FROM THE  
OUTERMOST PAVEMENT MARKING

TABULATION OF CONSTRUCTION METHODOLOGY	
CAT TRACTOR PLOW#	4242'
SPIDER PLOW#	910'
TRENCH AND PLACE DUCT OR CONDUIT AS NOTED ON PLAN DRAWINGS#	2060'
DIRECTIONAL BORE - 8" BSP CASING#	265'
HANDHOLES - 2 AT EACH LOCATION#	3
DIG TEST HOLES - LOCATE FOREIGN STRUCTURES#	14
BRIDGE ATTACHMENT#	0
INSTALL CABLE MARKERS#	14
PULL FIBER OPTIC CABLE INTO DUCT#	4185'
SPLICER VAULT & HANDHOLE SETUP#	2

- LEGEND**
- PROPOSED HANDHOLE
  - PROPOSED SPLICER VAULT
  - PROPOSED COMMUNICATION CONDUIT
  - EXISTING LIMIT OF WETLAND
  - CONSTRUCTION NOTE
  - ACTION ITEM
  - EXISTING MANHOLE

LAYOUT PLAN  
SCALE 1" = 200'-0"  
200 0 200

PROJECT NAME: HARTFORD SHARON  
PROJECT NUMBER: FITS503  
FILE NAME: z06e142LA2.dgn  
PROJECT LEADER: J. YOUNG  
DESIGNED BY: J. DURANTE  
LAYOUT PLAN (SHEET 2 OF 14)

PLOT DATE: 9/15/2010  
DRAWN BY: S. GUNN  
CHECKED BY: J. YOUNG  
SHEET 12 OF 70

MATCHLINE B-B STA. 52+00

SPIDER PLOW  
HH#2 567+25  
TRENCH & PLACE  
APPROX. 2060'  
HH#4 42+05