

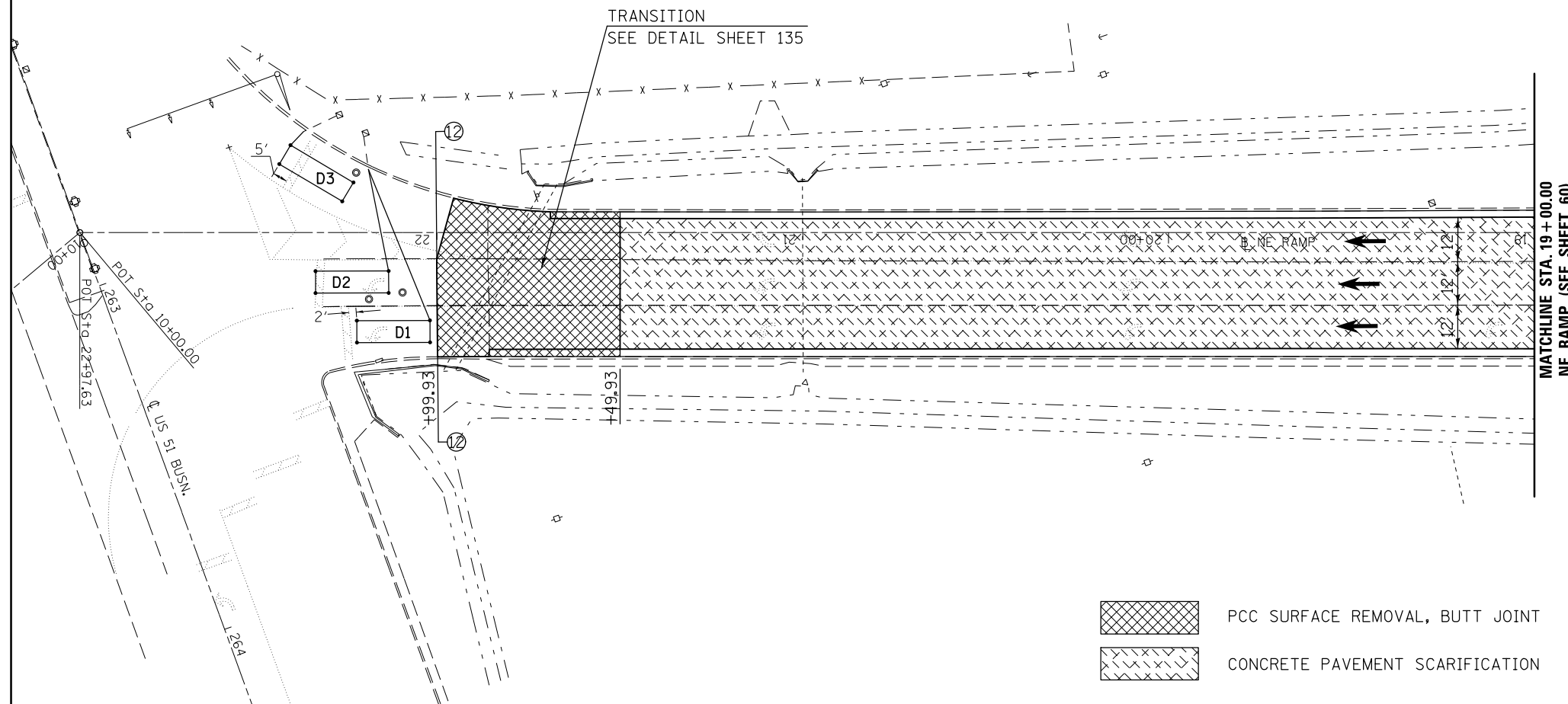
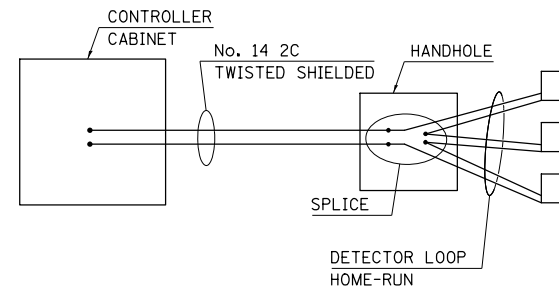


**DETAIL OF DETECTOR LOOP WIRING**

WIRED IN SERIES WITH SINGLE PAIR CABLE

LOOP INDUCTANCE DATA			
U.S. 51 Bus. & Vet. Pky - WB off ramp			
Loop	Length	Width	Number of Turns
D1	20'	6'	4
D2	20'	6'	4
D3	20'	6'	4

DETECTOR LOOP, TYPE 1 = 234 FT.



- PCC SURFACE REMOVAL, BUTT JOINT
- CONCRETE PAVEMENT SCARIFICATION

**NOTE:**  
 DETECTOR LOOPS ARE ONLY TO BE INSTALLED IF  
 DISTURBED BY THE PCC SURFACE REMOVAL,  
 BUTT JOINT OPERATION.

FILE NAME =	USER NAME = dodgms	DESIGNED -	REVISED -
et:\pw\work\p\dot\dodgms\d0267571\0570838-sht\plan_Ramps.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/11/2014	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**N.E. RAMP  
 PLAN SHEET**

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 19+00.00 TO STA. 22+97.63

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(57-7)RS-1&1RS-3	McLean	273	75
CONTRACT NO. 70838				
ILLINOIS FED. AID PROJECT				