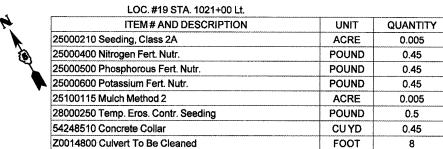
DRAINAGE STRUCTURE IMPROVEMENT DETAIL **LOCATION** #19 STA. 1021 + 00

NOTE:

THE EXISTING STRUCTURE AT STATION 1021+00 LT. CONSISTS OF A 24" R.C.C.P. WITH A MEDIAN INLET AND A PRECAST DOWNSTREAM END SECTION. THE STRUCTURE IS IN GOOD CONDITION BUT HAS THE FOLLOWING DEFICIENCIES. THE DOWNSTREAM END SECTION HAS SEPARATED FROM THE PIPE AND IS CAUSING A SINKHOLE IN THE FORESLOPE.

THE PROPOSED SCOPE OF WORK IS TO EXCAVATE TO AND CONSTRUCT A CONCRETE COLLAR TO SEAL THE SEPARATED JOINT. THE COST OF EXCAVATION NECESSARY TO PERFORM THE REQUIRED WORK IS INCLUDED IN THE VARIOUS PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. FINALLY, THE DOWNSTREAM END OF THE CULVERT SHALL BE CLEANED OF ALL SILTATION.



FOOT

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			CONCRETE COLLAR SEEDING	CUL	VERT CLEANING			
¢ F.A.I. 74	₁ 1019		j 1020+00	, 1021	, 1022	₁ 1023		, 1024
:ILE NAME = :\pw_work\pwidot\hoganbj\dØI5834Ø\D57	USER NAME = hoganbj 70550-sht-sm struct det.dgn PLOT SCALE = 48.0000 '/ IN. PLOT DATE = 10/21/2010	DESIGNED - BJM DRAWN - CHECKED - DATE - 09/23/10	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	100100	UCTURE IMPROVEMENT DETAIL ON #19 STA. 1021+00 F SHEETS STA. TO STA.	F.A.I. SECTION 74 (57-20(1),21,22)RS-3	COUNTY TOTAL SHEET NO.