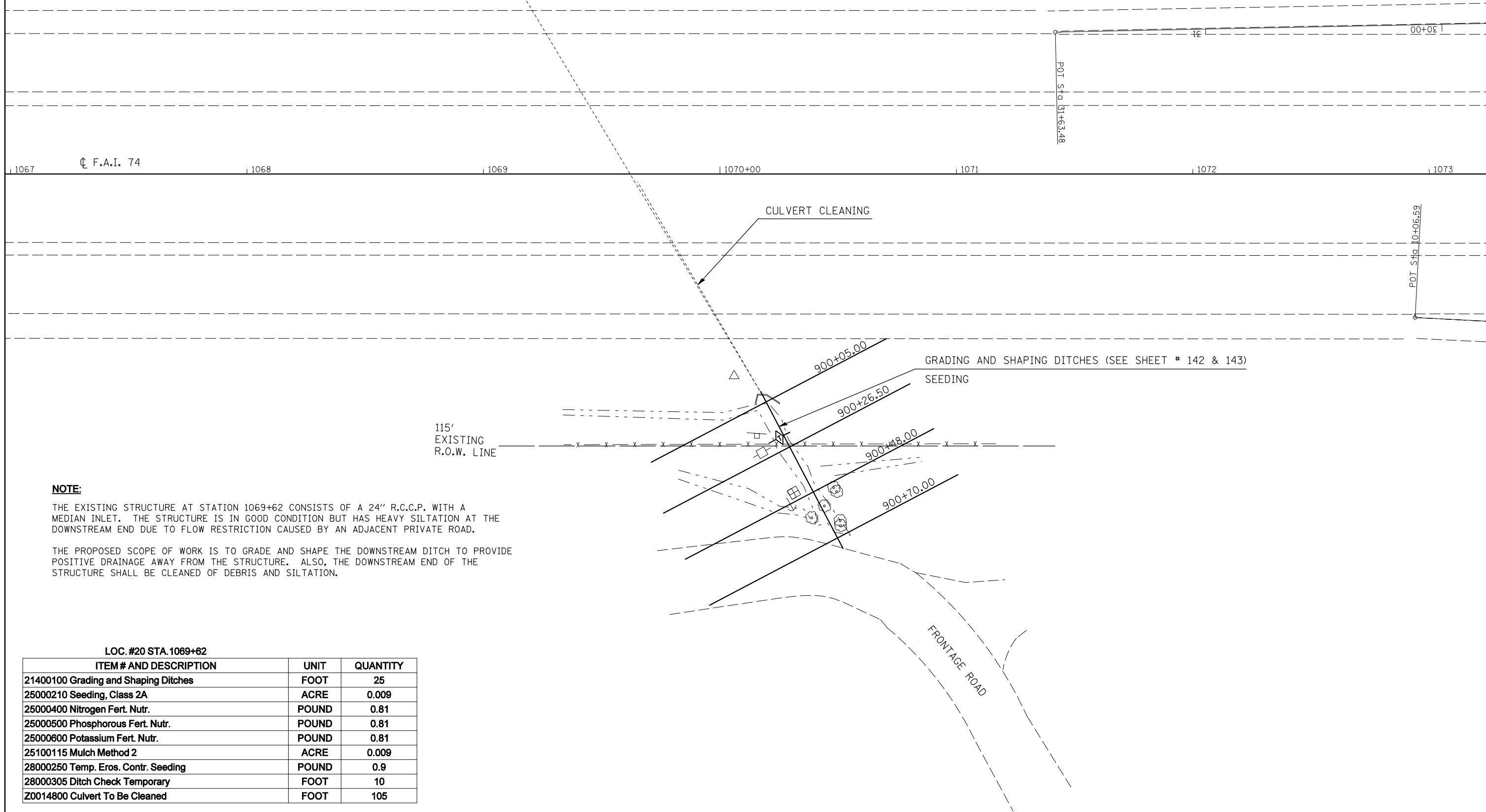


# DRAINAGE STRUCTURE IMPROVEMENT DETAIL LOCATION #20 STA. 1069+62



**NOTE:**

THE EXISTING STRUCTURE AT STATION 1069+62 CONSISTS OF A 24" R.C.C.P. WITH A MEDIAN INLET. THE STRUCTURE IS IN GOOD CONDITION BUT HAS HEAVY SILTATION AT THE DOWNSTREAM END DUE TO FLOW RESTRICTION CAUSED BY AN ADJACENT PRIVATE ROAD.

THE PROPOSED SCOPE OF WORK IS TO GRADE AND SHAPE THE DOWNSTREAM DITCH TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE STRUCTURE. ALSO, THE DOWNSTREAM END OF THE STRUCTURE SHALL BE CLEANED OF DEBRIS AND SILTATION.

**LOC. #20 STA. 1069+62**

ITEM # AND DESCRIPTION	UNIT	QUANTITY
21400100 Grading and Shaping Ditches	FOOT	25
25000210 Seeding, Class 2A	ACRE	0.009
25000400 Nitrogen Fert. Nutr.	POUND	0.81
25000500 Phosphorous Fert. Nutr.	POUND	0.81
25000600 Potassium Fert. Nutr.	POUND	0.81
25100115 Mulch Method 2	ACRE	0.009
28000250 Temp. Eros. Contr. Seeding	POUND	0.9
28000305 Ditch Check Temporary	FOOT	10
Z0014800 Culvert To Be Cleaned	FOOT	105

FILE NAME =	USER NAME = hoganbj	DESIGNED - BJM	REVISED -
ct:\pwork\pwork\hoganbj\0158340\0570650\sh-t-sm_struct_det.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 10/21/2010		DATE - 09/23/10	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE STRUCTURE IMPROVEMENT DETAIL  
LOCATION #20 STA. 1069+62**

SCALE: 1" = 20'    SHEET NO.    OF    SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(57-20(1),21,22)RS-3	McLean	150	70
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70550	