DRAINAGE STRUCTURE IMPROVEMENT DETAIL

LOCATION #14 STA. 54 + 00.00

NOTE:

THE EXISTING STRUCTURE AT STATION 54+00.00 CONSISTS OF A 30" PIPE CULVERT, TYPE 3, R.C.C.P. WITH CONCRETE HEADWALLS. THE STRUCTURE IS IN GOOD CONDITION, BUT THERE ARE SEVERAL WILLOW TREES GROWING AT THE UPSTREAM (WEST) END OF THE STRUCTURE THAT ARE AFFECTING DRAINAGE.

THE PROPOSED SCOPE OF WORK IS TO REMOVE ALL THE TREES AND BRUSH AND TO GRADE AND SHAPE THE DITCH BETWEEN THE EXISTING CONCRETE HEADWALLS TO PROVIDE POSITIVE DRAINAGE.

USER NAME = piersonbr

PLOT DATE = 8/25/2011

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DESIGNED - GAE

BBP

07/11/11

DRAWN

DATE

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REVISED

LOCATION # 14; STATION 54+00.00

X2010350 TREE REMOVAL, ACRES (SPECIAL)

DRAINAGE STRUCTURE IMPROVEMENT DETAIL

LOCATION #14 STA. 54 + 00.00

SCALE: 1" = 30' SHEET NO. 1 OF 1 SHEETS STA.

ITEM #	DESCRIPTION	UNIT	QUANTITY
21400100	GRADING AND SHAPING DITCHES	FOOT	24.00
25000210	SEEDING, CLASS 2A	ACRE	0.012
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1.08
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1.08
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1.08
25100115	MULCH, METHOD 2	ACRE	0.012
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1.20
28000500	INLET AND PIPE PROTECTION	FACH	1.00

ACRE

SECTION

(57-23,57-24)RS-1

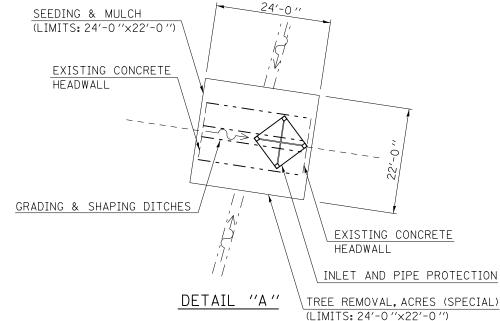
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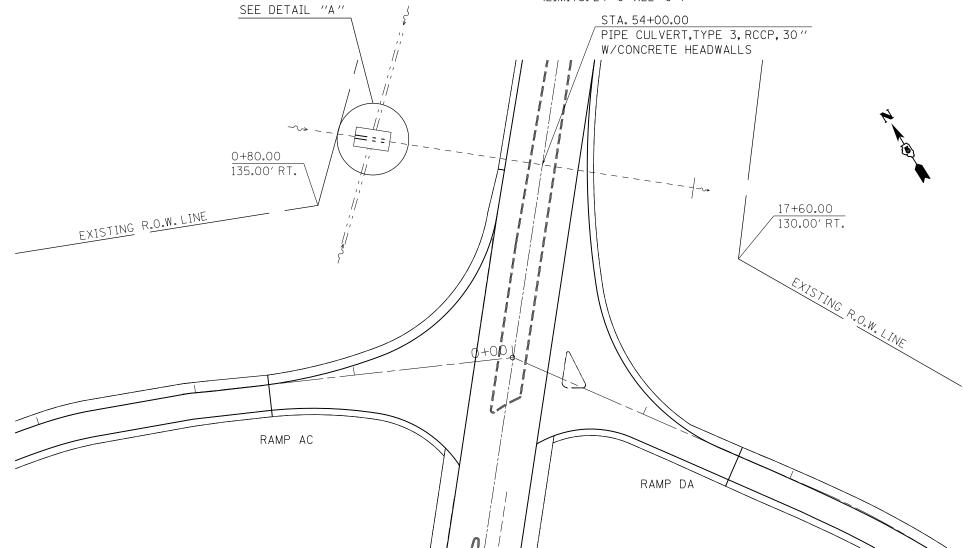
CONTRACT NO. 70648

74

0.012

BILL OF MATERIALS





STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION