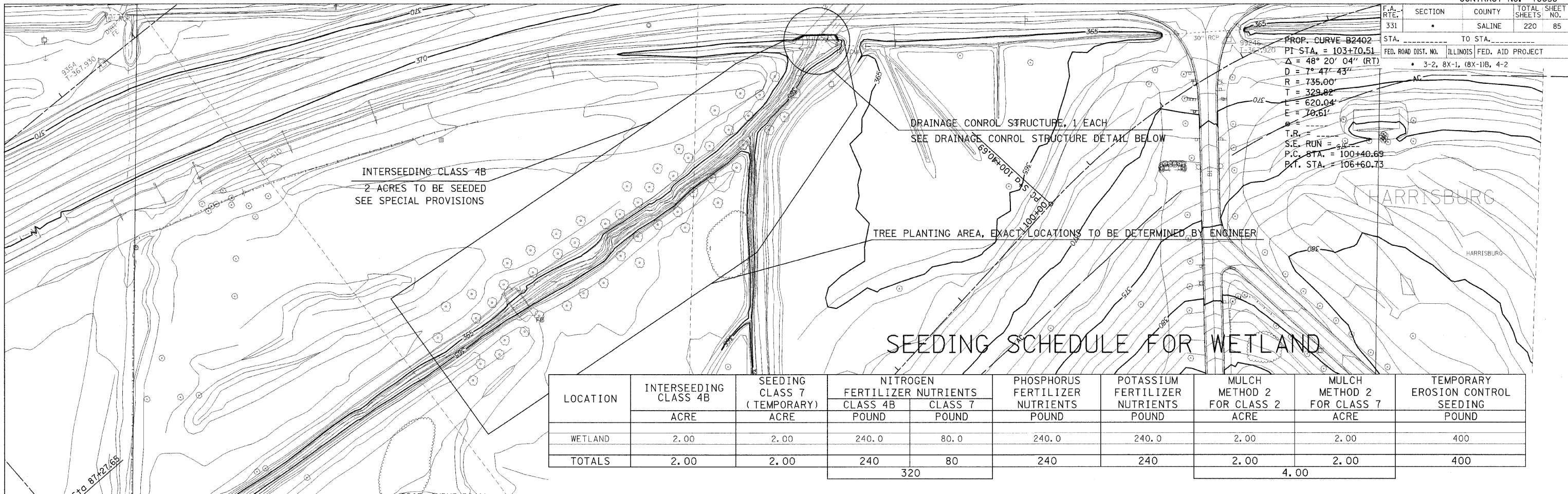


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		SALINE	220	85
STA. 331		TO STA. 332		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		3-2, 8X-1, (8X-1)B, 4-2		

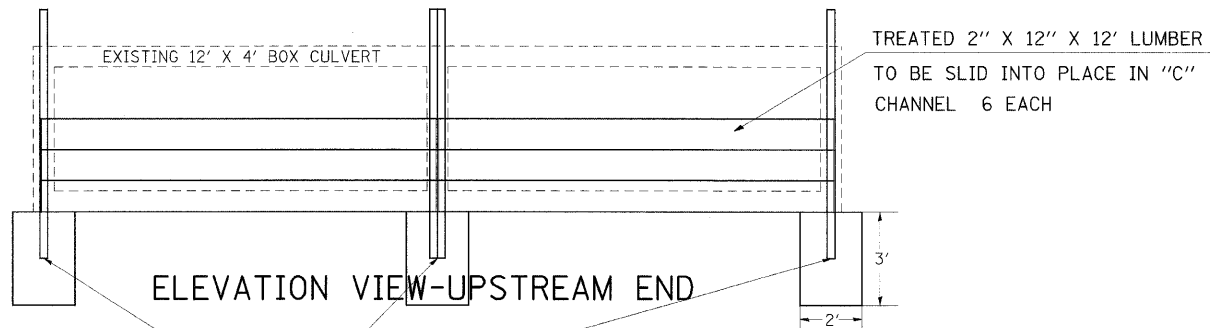
PROP. CURVE B2402
 P.I. STA. = 103+70.51
 $\Delta = 48^\circ 20' 04''$ (RT)
 $D = 7^\circ 47' 43''$
 $R = 735.00'$
 $T = 329.82'$
 $L = 620.04'$
 $E = 70.61'$
 T.B. =
 S.E. RUN = 5.1'
 P.C. STA. = 100+40.69
 P.T. STA. = 106+60.73



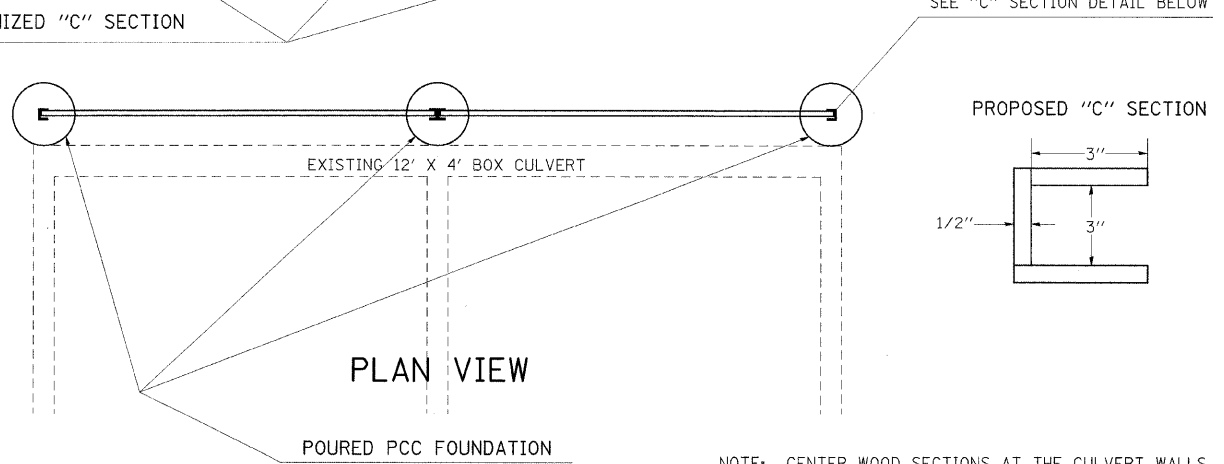
SEEDING SCHEDULE FOR WETLAND

LOCATION	INTERSEEDING CLASS 4B	SEEDING CLASS 7 (TEMPORARY)	NITROGEN FERTILIZER NUTRIENTS		PHOSPHORUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS	MULCH METHOD 2 FOR CLASS 2	MULCH METHOD 2 FOR CLASS 7	TEMPORARY EROSION CONTROL SEEDING
	ACRE	ACRE	CLASS 4B POUND	CLASS 7 POUND			ACRE	ACRE	
WETLAND	2.00	2.00	240.0	80.0	240.0	240.0	2.00	2.00	400
TOTALS	2.00	2.00	240	80	240	240	2.00	2.00	400
			320				4.00		

DRAINAGE CONTROL STRUCTURE DETAIL



3" X 8' GALVENIZED "C" SECTION
 4 EACH



NOTE: CENTER WOOD SECTIONS AT THE CULVERT WALLS.

PROPOSED TREE PLANTING PLAN

QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
10	Betula Nigra	River Birch	3 Gallon - Container	25'
10	Carya Ovata	Shagbark Hickory	3 Gallon - Container	25'
10	Quercus Bicolor	Swamp White Oak	3 Gallon - Container	25'
10	Platanus Occidentalis	Sycamore	3 Gallon - Container	25'
10	Liquidambar Styraciflua	Sweetgum	3 Gallon - Container	25'

BILL OF MATERIAL FOR PROPOSED DRAINAGE CONTROL STRUCTURE

ITEM	UNIT	TOTAL QUANTITY
DRAINAGE CONTROL STRUCTURE	EACH	1
3" GALVANIZED STEEL "C" CHANNEL - 8' LENGTH	EACH	4
TREATED 2" X 12" X 12' LUMBER	EACH	6
2' DIAMETER PCC FOUNDATION - 3' DEEP	EACH	3

PLOT DATE = 2/27/2009
 PLOT SCALE = 5/8" = 1' IN.
 USER NAME = shepard.dgd