ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

ALL BEARINGS BASED ON STATE PLANE BEARINGS. WESTERN ZONE.

T50N-R33W

SCALE 0 30 60

UTILITY CONTACTS

KANSAS CITY POWER & LIGHT CO.	816-471-5275
SOUTHWESTERN BELL COMPANY	913-676-1846
MISSOURI GAS ENERGY	816-472-3464
AT&T CORPORATION	816-391-5077
KANSAS CITY, MISSOURI WATER DEPT.	816-513-2109
KANSAS CITY MISSOURI PUBLIC WORKS	816-513-2627

ROUTE	STATE	DISTRICT	SHEET NO.
169	MO	4	3

JOB NO. J4U1314C
CONTRACT ID.
PROJECT NO.
COUNTY CLAY
DATE 5-23-07

HDR Engineering, Inc.

END BIN WALL
STA. 174+99.66 NB U.S. 169
= STA. 175+05.05 BIN WALL

APPROXIMATE LOCATION OF WATER LINE TAKEN FROM KCMO WATER SERVICES SCHEMATIC DRAWINGS. EXACT LOCATION AND DEPTH OF LINE NOT VERIFIED AS PART OF THIS SURVEY.

REMOVE AND REPLACE GUARDRAIL

TOP OF BIN WALL

SAW CUT WORK AREA

℄ NB U.S. 169 & PROFILE GRADE

BRIDGE NO. A4642

N 36° 50' 34.1" W

CURVE EXNB03
PI 172+77.52
PC 166+57.71
PT 178+53.86
Δ 37° 02' 02.2" (LT)
D 3° 05' 46.0"
L 1,196.15'
T 619.81'
R 1,850.58'

STA. 171+59.78

300' EQUIPMENT & LAYDOWN

BOTTOM OF BIN WALL

4-10' BINS

300' EQUIPMENT & LAYDOWN

EXIST. R/W

℄ TRACKS BNSF MAINLINE

PI STA 178+53.86

STA. 177+59.56

BIN WALL STATIONING ALONG BOTTOM OF WALL DIFFERS FROM STATIONING ALONG NB U.S. 169 IN THIS AREA DUE TO CURVATURE

BEGIN PROJECT STA. 174+57.80
STATE IMPROVEMENT BEGINS AT A POINT APPROX. 878.50' NORTH AND 62.30' WEST OF THE NE CORNER OF THE NE ¼ SEC. 15, T50N, R33W.

END PROJECT STA. 175+04.50
STATE IMPROVEMENT ENDS AT A POINT APPROX. 921.99' NORTH AND 82.11' WEST OF THE NE CORNER OF THE NE ¼ SEC. 15, T50N, R33W.

5' 172+59.78

STA. 174+99.66

175

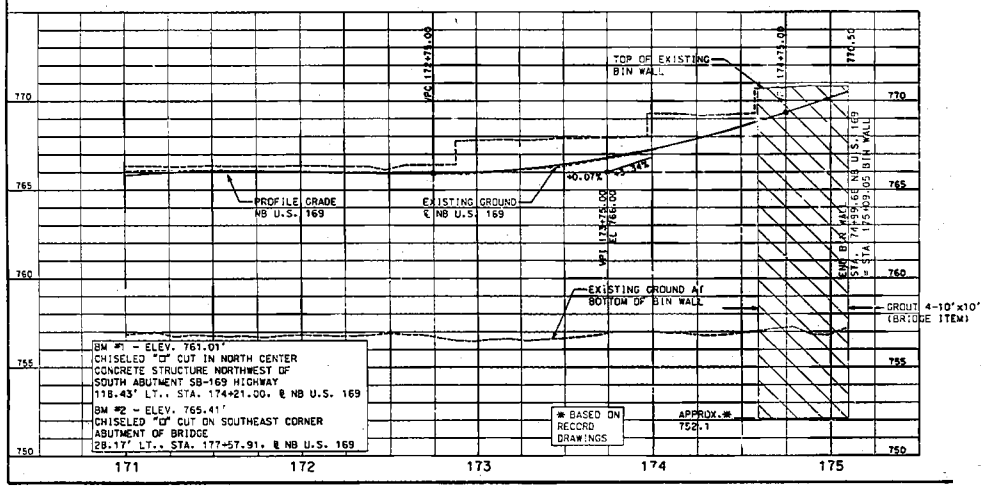
60" PLANT WATER MAIN

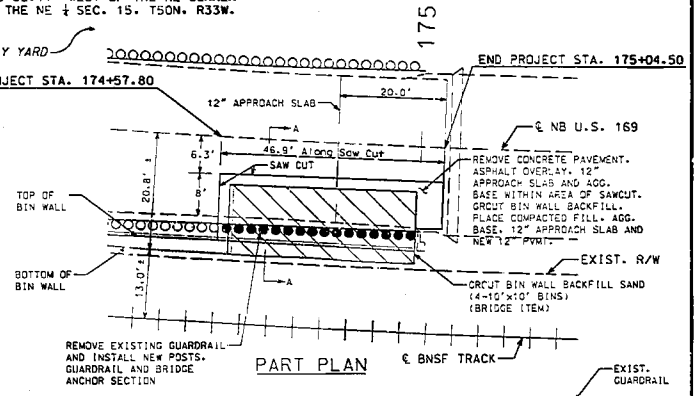
BNSF MURRAY YARD

54" CONC. PLANT DRAIN

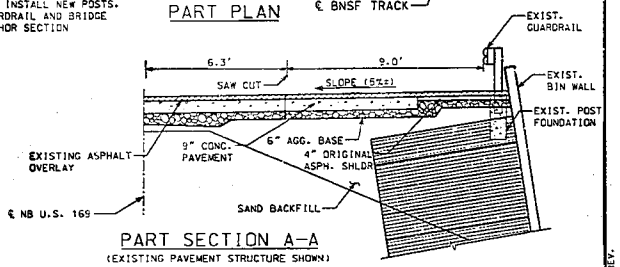
① BURLINGTON NORTHERN & SANTA FE RAILWAY COMPANY

(NO ACQUISITION)





PART PLAN



PART SECTION A-A

(EXISTING PAVEMENT STRUCTURE SHOWN)

730 Series
6/2/08 DTM

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REV.