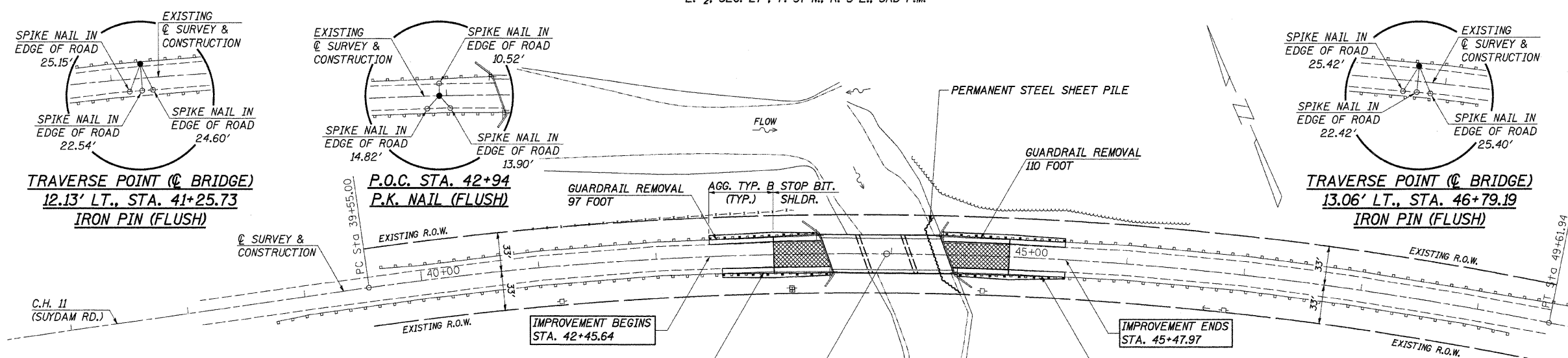


E. 1/2 SEC. 27, T. 37 N., R. 5 E., 3RD P.M.

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. II	06-00002-01-BR	DEKALB	20	3
STA. 37+00		TO STA. 52+00		
ILLINOIS				
CONTRACT NO. 87366				



EXISTING STRUCTURE NO. 019-3017
 STA. 43+96 - THREE SPAN CONTINUOUS R.C. SLAB BRIDGE WITH R.C. PILE BENT PIERS ON PRECAST CONCRETE PILES AND R.C. CLOSED ABUTMENTS ON STEEL H PILES; SPANS = 30'-9", 38'-6", 30'-9"; 104'-1 1/2" BK.-BK. ABUTS, 26'-6" ROADWAY, 32'-10" O.-O. DECK, SKEW 20° RT.
 REMOVAL OF EXISTING STRUCTURES = 1 L SUM

EXISTING CURVE DATA
 PI STA. = 44+63.37
 $\Delta = 19^\circ 28' 00''$ (RT)
 $D = 1^\circ 56' 00''$
 $R = 2,963.70'$
 $T = 508.37'$
 $L = 1,006.94'$
 $E = 43.28'$
 P.C. STA. = 39+55.00
 P.T. STA. = 49+61.94
 $S.E. = 4.0\%$
 BRIDGE $S.E. = 3.5\%$

UTILITIES

COM ED	TOM STUTZMAN	630-437-2236
COMCAST	MARTHA GIERAS	630-600-6352
VERIZON NORTH, INC.	MARY RUTH WILLIS	260-461-3222
NICOR GAS	UTILITY CONSULTANT G03W	630-388-2362
MEDIACOM	MIKE DICKERSON	630-365-0045 EX. 6008

CHANNEL EXCAVATION
 THE CHANNEL SHALL BE EXCAVATED AS SHOWN WITHIN THE LIMITS OF THE PROPOSED STRUCTURE THEN TAPER TO THE EXISTING CHANNEL AT THE R.O.W. LINES. SUITABLE EXCAVATED MATERIAL TO BE USED IN THE EMBANKMENT AS DIRECTED BY THE ENGINEER.
 CHANNEL EXCAVATION = 122 CU. YD.

STA. 43+96 - SPECIAL BRIDGE DESIGN
 3-SPAN CONTINUOUS R.C. SLAB BRIDGE ON EXISTING CLOSED R.C. ABUTMENTS AND NEW INDIVIDUALLY ENCASED PILE BENT PIERS. SPANS = 30'-9", 38'-6", 30'-9" ALONG TANGENT. 104'-1 1/2" BK.-BK. ABUTS. ALONG TANGENT. 32'-6" ROADWAY, 32'-10" O.-O. DECK, SKEW 20° RT. S.N. 019-3017

E. 1/2 SEC. 27, T. 37 N., R. 5 E., 3RD P.M.

PLAN

DATE	BY

NO. 1

PROFILE

DATE	BY

NO. 1

PLOT DATE = 01/11/08
 FILE NAME = 4753BRP.DGN
 PLOT SCALE = S. PRICE
 USER NAME = S. PRICE

