SECTION NO.	COUNTY HIGHWAY	COUNTY	SHEET OF SHEETS
06-00201-02-BR	CH 58	ST. CLAIR	3 OF 13
FHWA REG.NO.7	ILLINOIS	PROJ: BRM-5011(309)	
PLAN & PROFILE		CONTRACT 97465	

DRAWING SCALE 1"=20' (20 0 20 40)

270 SQYD; STONE DUMPED RIPRAP, CLASS A-4
270 SQYD; FILTER FABRIC
2096 SQFT; PRECAST PRESTRESSED CONCRETE DECK BEAMS(27" DEPTH)
132 FT; STEEL RAILING, TYPE SM
4 EACH; BARRIER WALL MARKERS, TYPE C
EXISTING RAILROAD STRUCTURE
EXISTING RAILROAD TRACKS
375 SQYD; REMOVE EXISTING RIPRAP

CSX RAILROAD
PART OF THE NW 1/4 , OF SEC 16,
AND THE NE 1/4, OF SEC 17,
T2N, R8W, 3rd PM

PERMANENT SURVEY MARKERS, TYPE 1	
STA 92+27.55 ON ℄ (ABUT #1)	1 EACH
STA 92+94.05 ON ℄ (ABUT #2)	1 EACH

MEET EXISTING PAVEMENT STA 92+15.01
2 EACH; DRAINAGE STRUCTURE TO BE REMOVED
12 FOOT; PIPE CULVERT REMOVAL
204 FOOT; GUARDRAIL REMOVAL
(ALL 4 CORNERS OF EXISITNG STRUCTURE)
AGGREGATE SHOULDERS,TYPE A 8" (TYP)
8" WATERMAIN
CONSTRUCTION LIMITS STA 90+70.94
EXISTING ROW
℄ BRANCH OF CATTLE CANTEEN CREEK
EXISTING RIPRAP TO REMAIN
1 EACH; REMOVAL OF EXISTING STRUCTURES
MEET EXISTING PAVEMENT STA 93+06.59
4 EACH; TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL(TANGENT)
4 EACH; TRAFFIC BARRIER TERMINAL, TYPE 6A
4 EACH; TERMINAL MARKER-DIRECT APPLIED
4 EACH; GUARDRAIL MARKERS, TYPE A
(TYPICAL FOR ALL 4 CORNERS OF PROPOSED STRUCTURE)
CONSTRUCTION LIMITS STA 94+57.51
EXISTING ROW
90+00 91+00 92+00 93+00 94+00 95+00
21'± 50' 16' 2' 3.5'
PT = 90+42.43
℄ EAST O'FALLON DRIVE
BORING #2 STA 93+05.8 10' RT
PC = 93+91.75
LIMITS OF CONSTRUCTION
EXISTING GABION BASKETS
BORING #1, STA 92+15.8 10' RT
BM ELEV = 476.72
℄ BRIDGE STA 92+60.80
92+65 25'RT
92+65 35'RT
EXISTING TREES AND BRUSH
TEMPORARY EASEMENT
8" WATERMAIN
94+00 25'RT
94+00 35'RT
93+91.75 35'RT
EXISTING TREES AND BRUSH
PROPERTY LINE

CURVE DATA
P.I. STA 88+73.50
Δ = 43°36'00"
D = 12°14'36"
R = 467.978'
T = 187.18'
L = 356.11'
SE = 0.08 ft/ft
PC STA 86+86.32
PT STA 90+42.43

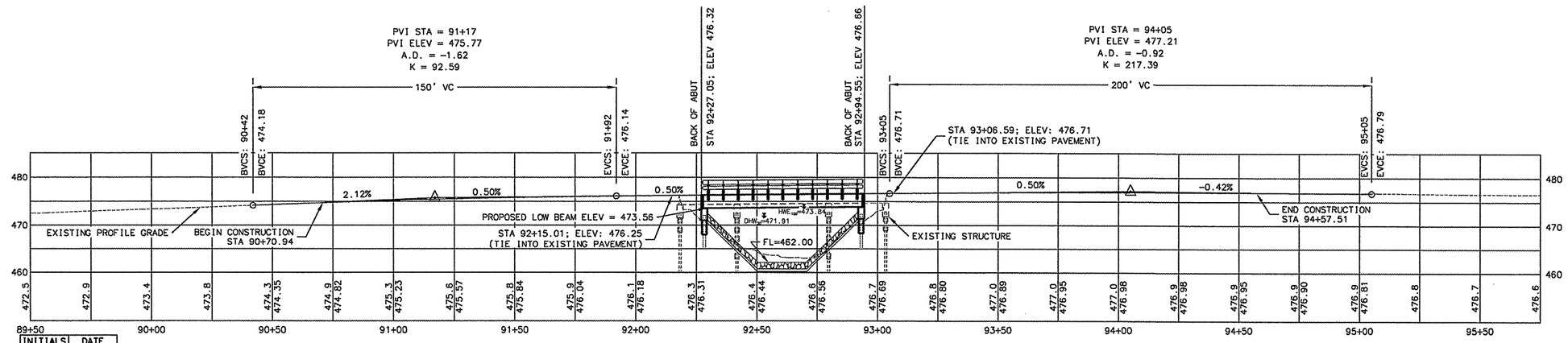
ARTHUR F. RISAVY TRUST
BOOK 4029 PAGE 1832
PART OF THE NE 1/4 , OF SEC 17,
T2N, R8W, 3rd PM

EVELYN E. ALTOM, BARBARA KAY ADAMS, SUSAN BARDESBAIN AND ROBERT LITTLEEAGLE
AREA REQUIRED = 1347 SQ.FT.
0.031 ACRES
PARCEL #03-16.0-100-015
DOC #A02184071
LOT #6 OF CASEYVILLE FARMS,
BOOK OF PLATS 35, PAGES 3 & 4,
PART OF THE NW 1/4,OF SEC 16,
T2N, R8W, 3rd PM, ST. CLAIR
COUNTY, ILLINOIS

CURVE DATA
P.I. STA 96+06.85
Δ = 30°06'00"
D = 7°09'43"
R = 800.00'
T = 215.10'
L = 420.28'
SE = 0.08 ft/ft
PC STA 93+91.75
PT STA 98+12.03

PROFILE SCALE: VERTICAL: 1"=10'
HORIZONTAL: 1"=20'

BM: CHISLED SQUARE IN THE N.W. WINGWALL
STA 92+18.84, 17.97' RT
ELEV = 476.72



	INITIALS	DATE
DESIGNED	WS	3/10
CHECKED		
DRAWN	WS	3/10
CHECKED		
PREPARED BY ST. CLAIR COUNTY		