PIPE CULVERT, CLASS D, TYPE 1, 24"
LENGTH = 62'
USFL = 58' LT, STA. 302+82.00, EL = 380.63
DSFL = 60' LT, STA. 302+20.00, EL = 380.25
1 EACH, END SECTIONS, 24"
1 EACH, FLAP GATE 24"
(DESIGN HEAD 10')

PIPE CULVERT, CLASS C, TYPE 2, 48"
LENGTH = 65'
USFL = 65' RT, STA. 300+35.00, EL = 379.62
DSFL = 65' RT, STA. 301+00.00, EL = 379.45
1 EACH, END SECTIONS, 48"
1 EACH, FLAP GATE 48"

PIPE CULVERT, TYPE 2, RCCP, 48"
LENGTH = 167'
USFL = 68.6' RT, STA. 303+45.60, EL = 379.10
DSFL = 66' RT, STA. 301+79.00, EL = 378.43
1 EACH, PRC FLR END SECTIONS, 48"
1 EACH, FLAP GATE 48" (DESIGN HEAD 10')

PIPE CULVERT, TYPE 2, RCCP, 24"
LENGTH = 18'
USFL = 84.91' RT, STA. 302+29.90, EL = 382.02
DSFL = 66.5' RT, STA. 302+31.25, EL = 378.64
1 EACH, PRC FLR END SECTION, 24"

REINFORCED CONCRETE PIPE TEE, 48" PIPE WITH 24" RISER
STA 302+31.25, 66.6' RT
1 EACH, END SECTIONS, 24"

SEE SHEET 18

SEE SHEET 19

NE 1/4 SE 1/4 SEC 2 T2S R9E 3RD P.M.

BARBARA ANN THOMPSON
JIMMIE L. THOMPSON
PARCEL 7814102

NILE W. & A. DAWN BUNNAGE
PARCEL 7814101

SE 1/4 NE 1/4 SEC 2 T2S R9E 3RD P.M.

WEST LINE NE 1/4 SE 1/4 SECTION 2

WEST LINE SE 1/4 NE 1/4 SECTION 2

PROPOSED BRIDGE
S.N. 096-0071
℄ STA 301+65.00
82'-0" BK-BK ABUTMENTS
SKEW=30° (RT. FWD.)
DECK ROADWAY WIDTH = 35'-2"

EXISTING BRIDGE
SN. 096-0016
℄ STA 301+62.35
55'-7 1/2" BK-BK ABUTMENTS
SKEW = 30° (RT. FWD.)
DECK ROADWAY WIDTH = 34'-4"

INSTALL FLAP GATES ON PROPOSED CULVERT

INSTALL FLAP GATES ON PROPOSED CULVERTS

TO BE REMOVED

MATCH LINE 297+00.00

297+50.00 85.79' RT
297+50.00 118.00' RT
298+50.00 118.00' RT
298+50.00 89.47' RT
299+70.00 70.00' LT
300+00.00 95.00' RT
301+54.97 105.00' RT
301+97.84 100.00' LT
302+66.00 241.00' RT
303+60.00 90.00' RT
306+00.00 70.00' RT
306+00.00 60.00' RT
308+25.00 84.00' LT
308+25.00 60.00' LT
309+00.00 84.00' LT
309+00.00 70.00' LT

EQUATION: Sta 306+00.00 BK = Sta 305+96.06 AH

DOT Sta 305+96.06

DOT Sta 315+09.10

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
RT STA. 304+46.13 - STA. 304+96.13 1 EACH

TRAFFIC BARRIER TERMINAL, TYPE 6

RT STA. 300+71.37 - STA. 301+14.52	1 EACH	
RT STA. 301+96.54 - STA. 302+39.69	1 EACH	
LT STA. 300+90.33 - STA. 301+33.48	1 EACH	
LT STA. 302+15.48 - STA. 302+58.63	1 EACH	
TOTAL	4 EACH	

GUARDRAIL REMOVAL

RT STA. 300+91.68 - STA. 301+29.14	52'
RT STA. 301+81.96 - STA. 301+85.29	14'
RT STA. 302+08.66 - STA. 302+60.88	53'
LT STA. 301+37.26 - STA. 301+45.19	39'
LT STA. 302+00.20 - STA. 302+18.16	40'
TOTAL	198'

STEEL PLATE BEAM GUARDRAIL, TYPE A

RT STA. 298+60.00 - STA. 300+71.37	212.5'
LT STA. 302+58.63 - STA. 304+46.13	187.5'
TOTAL	400.0'

CLARENCE E. DOBBS
PARCEL 7814104

NW 1/4 SE 1/4 SEC 2 T2S R9E 3RD P.M.

PROPOSED PROJECT ENDS STA. 308+20.00

BUTT JOINT SEE SHEET 30

NADINE WOLFE FAMILY LIMITED PARTNERSHIP
PARCEL 7814103

SW 1/4 NE 1/4 SEC 2 T2S R9E 3RD P.M.

PIPE CULVERT REMOVAL

RT STA. 300+40.70 - STA. 300+99.48	59'
RT STA. 301+79.20 - STA. 302+08.55	31'
RT STA. 302+65.75 - STA. 303+26.70	61'
RT STA. 3+27.97 - STA. 3+56.64	31'
LT STA. 302+10.86 - STA. 302+42.34	31'
LT STA. 308+40.50 - STA. 308+74.91	34'
TOTAL	247'

PIPE CULVERT, CLASS D, TYPE 1, 24"
LENGTH = 36'
USFL = 51' LT, STA. 308+77.00, EL = 383.02
DSFL = 51' LT, STA. 308+41.00, EL = 382.96
2 EACH, END SECTIONS, 24"

5/8" IRON PIN W/ BWC CAP
ILLINOIS ROUTE 15
CHISELED 'X' BOTH ENDS 48" CMP
15.00'
68.54'
58.73'
F.E.
N.T.S.

MAG NAIL @ STA. 315+09.10

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

STA. 300+00.00	95' RT	1	EACH
STA. 301+54.97	105' RT	1	EACH
STA. 302+66.00	241' RT	1	EACH
STA. 303+60.00	90' RT	1	EACH
STA. 306+00.00	70' RT	1	EACH
STA. 299+70.00	70' LT	1	EACH
STA. 301+97.84	100' LT	1	EACH
STA. 306+00.00	70' LT	1	EACH
STA. 306+00.00	60' LT	1	EACH
TOTAL		9	EACH

BM WE-21
A CHISELED "▭" ON THE NORTH EAST WINGWALL OF STRUCTURE NO. 096-0016 @ STA 301+21, 21'RT
ELEV = 391.97

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE NO(S).
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE NO(S).
NOTE BOOK
NO.
BY
DATE

STRUCTURE #096-0016/0071

PROPOSED PROFILE ROUTE 15

EXISTING PROFILE ROUTE 15

EXISTING UPSTREAM GROUNDLINE

EXISTING DOWNSTREAM GROUNDLINE

NHWE 387.56

VPI STA. 299+20.00
ELEVATION 395.55

VPI STA. 307+20.00
ELEVATION 391.53

VPI STA. 308+20.00
ELEVATION 391.48

+0.50%
-0.50%
-0.11%
+0.27%
+0.60%
+0.40%
-0.50%
-0.05%

300.00' V.C.
200.00' V.C.

300+00.00 LT 382.50
301+00.00 RT 379.45
301+79.00 RT 378.43
302+43.00 LT 380.39
306+00.00 RT 380.13
306+00.00 LT 382.57

391.81	391.73	391.69	391.72	391.80	391.80	391.81	391.76	391.58	391.44	391.35	391.49	391.38	391.32	391.29	391.33	391.40	391.45	391.47	391.48	391.46	391.47	391.44	391.54	391.66	391.84	391.97			
394.45	394.70	394.93	395.09	395.17	395.16	395.07	394.89	394.65	394.40	394.15	393.90	393.65	393.40	393.15	392.90	392.65	392.40	392.13	391.89	391.70	391.57	391.49							

297+00 298+00 299+00 300+00 301+00 302+00 303+00 304+00 305+00 306+00 307+00 308+00 309+00 310+00

FILE NAME = P:\0340601.04.FIN0960055\Drawings\plan&profiles\P&P16&17.dgn	USER NAME = rcook	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 15		
	PLOT SCALE = 50.0000 ' / IN.	DRAWN -	REVISED -		SCALE:	SHEET NO. 2 OF 2 SHEETS	STA. 292+00.00 TO STA. 306+95.00
	PLOT DATE = 3/26/2009	CHECKED -	REVISED -				
		DATE -	REVISED -				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
823	(22BY-1,22BY2,22BR)B-1	WAYNE	142	17
		CONTRACT NO. 74238		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		