



N: 1647491.471
E: 1087565.727
INV. ELEV. = 621.41

PIPE CULVERT, CLASS C, TYPE I
8" (PVC), 272' @ 0.3%, T.B.F. = 6.0 CU. YD.

PIPE CULVERT REMOVAL, 278 L.F.

GRAV.

GRADING AND SHAPING DITCHES, 15 L.F.

N: 1647256.056
E: 1087702.276
CATCH BASIN TYPE C WITH
MEDIAN INLET (STD. 604101)
GRATE ELEV. = 624.40
INV. ELEV. = 619.40
INV. ELEV.(S) = 622.32
INV. ELEV.(W) = 622.22

REMOVING CATCH BASIN
1 EACH

PIPE CULVERT, CLASS C, TYPE I
8" (PVC), 26' @ 0.3%, T.B.F. = 4.8 CU. YD.
CLASS D PATCHES, TYPE III, 6 INCH, 23 SQ. YD.

GRADING AND SHAPING DITCHES, 15 L.F.

PIPE CULVERT REMOVAL, 21 L.F.

R=80' FULL-DEPTH PAVEMENT
WIDENING

GRADING AND SHAPING
DITCHES, 10 L.F.

GRAV.

2

THE PROPOSED PIPE
UNDERDRAINS 4"
INTO PROPOSED
CATCH BASIN, TYPE C.
HOLES TO BE PRECAST
INTO STRUCTURE (2 EA.)

N: 1647229.518
E: 1087695.619
CATCH BASIN TYPE C WITH
MEDIAN INLET (STD. 604101)
GRATE ELEV. = 624.40
INV. ELEV. = 619.40
INV. ELEV.(N) = 622.40

REMOVING CATCH BASIN
1 EACH

GRADING AND SHAPING DITCHES, 20 L.F.

CLASS D PATCHES, TYPE IV,
6 INCH, 140 SQ. YD.

FULL-DEPTH
PAVEMENT
WIDENING
R=45'

13"

10"

FULL-DEPTH PAVEMENT
WIDENING

R=20'

238 POTAWATOMI CAMPGROUND ROAD

LAYOUT POINTS

POINT NUMBER	NORTHING	EASTING	COMMENTS
1	1647255.952	1087695.056	MATCH EXISTING EDGE
2	1647254.762	1087806.783	MATCH EXISTING EDGE
3	1647160.707	1087767.695	MATCH EXISTING EDGE
4	1647195.206	1087771.482	MATCH EXISTING EDGE
5	1647293.731	1087838.556	MATCH EXISTING EDGE
6	1647306.325	1087848.196	
7	1647365.869	1087843.904	MATCH EXISTING EDGE
8	1647283.247	1087852.253	MATCH EXISTING EDGE
9	1647294.474	1087864.333	
10	1647294.377	1087891.667	
11	1647286.964	1087899.531	
12	1647287.997	1087901.243	MATCH EXISTING EDGE

FILE NAME =	USER NAME = Brad Downen	DESIGNED - MAJO	REVISED -
L:\1001\1186GIB\W017\Draw\CADD_Sheets\046302_sht_Oak-Intersection.dgn		DRAWN - RAH	REVISED -
		CHECKED - BJD	REVISED -
Default	PLOT DATE = 3/28/2014	DATE - 3/28/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL - OAK
KANKAKEE RIVER STATE PARK
SCALE: 1" = 10'
SHEET 1 OF 1 SHEETS
STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PARK ROADS		69	52
* WILL AND KANKAKEE			CONTRACT NO. 46302	
ILLINOIS FED. AID PROJECT				