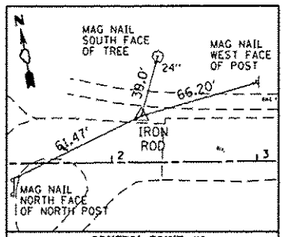
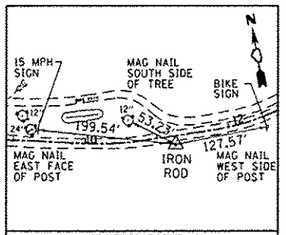
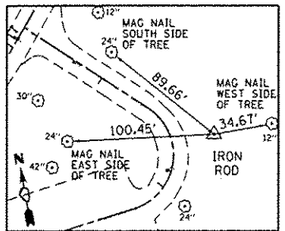
CONTROL POINTS



CONTROL POINT #1
STA. 2+20.61, 31.91' LT.
N: 1654680.244 E: 1070804.556
ELEV. = 556.84



CONTROL POINT #2
STA. 11+24.25, 11.98' RT.
N: 1654482.290 E: 1071687.437
ELEV. = 656.62



CONTROL POINT #3
STA. 17+17.44, 150.74' RT.
N: 1654649.281 E: 1072303.487
ELEV. = 564.34

CURVE DATA

LOWER CHIPPEWA BOAT ACCESS

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-1 DATA
PI STA. = 3+30.67
Δ = 3° 39′ 42″ (LT)
D = 19° 05′ 55″
R = 300.00′
T = 9.59′
L = 19.17′
E = 0.15′
P.C. STA. = 3+21.08
P.T. STA. = 3+40.26

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-2 DATA
PI STA. = 4+57.66
Δ = 4° 05′ 46″ (RT)
D = 19° 05′ 55″
R = 300.00′
T = 10.73′
L = 21.44′
E = 0.19′
P.C. STA. = 4+46.93
P.T. STA. = 4+68.38

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-3 DATA
PI STA. = 8+00.97
Δ = 6° 48′ 52″ (RT)
D = 19° 05′ 55″
R = 300.00′
T = 17.86′
L = 35.68′
E = 0.53′
P.C. STA. = 7+83.11
P.T. STA. = 8+18.79

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-4 DATA
PI STA. = 8+84.26
Δ = 4° 14′ 32″ (RT)
D = 19° 05′ 55″
R = 300.00′
T = 11.11′
L = 22.21′
E = 0.21′
P.C. STA. = 8+73.15
P.T. STA. = 8+95.36

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-5 DATA
PI STA. = 10+41.73
Δ = 11° 08′ 56″ (LT)
D = 14° 52′ 55″
R = 385.00′
T = 37.58′
L = 74.92′
E = 1.83′
P.C. STA. = 10+04.15
P.T. STA. = 10+79.07

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-6 DATA
PI STA. = 12+25.29
Δ = 16° 56′ 11″ (LT)
D = 19° 05′ 55″
R = 300.00′
T = 44.66′
L = 88.68′
E = 3.31′
P.C. STA. = 11+80.62
P.T. STA. = 12+69.30

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-7 DATA
PI STA. = 14+72.94
Δ = 34° 30′ 40″ (LT)
D = 30° 09′ 20″
R = 190.00′
T = 59.02′
L = 114.44′
E = 8.95′
P.C. STA. = 14+13.92
P.T. STA. = 15+28.37

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-8 DATA
PI STA. = 19+64.68
Δ = 76° 35′ 41″ (RT)
D = 40° 55′ 32″
R = 140.00′
T = 110.56′
L = 187.16′
E = 38.39′
P.C. STA. = 18+54.12
P.T. STA. = 20+41.28

EXISTING ℄ LOWER CHIPPEWA
BOAT ACCESS ROAD
CURVE-9 DATA
PI STA. = 21+58.23
Δ = 27° 56′ 15″ (LT)
D = 42° 26′ 29″
R = 135.00′
T = 33.58′
L = 65.83′
E = 4.11′
P.C. STA. = 21+24.65
P.T. STA. = 21+90.47

FISHERMAN PARKING

EXISTING ℄ FISHERMAN PARKING
CURVE-1 DATA
PI STA. = 0+33.85
Δ = 35° 14′ 05″ (LT)
D = 114° 35′ 30″
R = 50.00′
T = 15.88′
L = 30.75′
E = 2.46′
P.C. STA. = 0+17.97
P.T. STA. = 0+48.72

EXISTING ℄ FISHERMAN PARKING
CURVE-2 DATA
PI STA. = 2+56.91
Δ = 129° 40′ 13″ (LT)
D = 146° 54′ 44″
R = 39.00′
T = 83.01′
L = 88.26′
E = 52.72′
P.C. STA. = 1+73.89
P.T. STA. = 2+62.16

COORDINATE DATA

LOWER CHIPPEWA BOAT ACCESS

P.O.T. STA. 0+00.00
N. : 1654686.213
E. : 1070581.734

P.C. STA. 3+21.08
N. : 1654631.748
E. : 1070898.165

P.I. STA. 3+30.67
N. : 1654630.122
E. : 1070907.615

P.T. STA. 3+40.26
N. : 1654629.102
E. : 1070917.150

P.C. STA. 4+46.93
N. : 1654617.758
E. : 1071023.217

P.I. STA. 4+57.66
N. : 1654616.617
E. : 1071033.884

P.T. STA. 4+68.38
N. : 1654614.717
E. : 1071044.443

P.C. STA. 7+83.11
N. : 1654558.979
E. : 1071354.201

P.I. STA. 8+00.97
N. : 1654555.816
E. : 1071371.780

P.T. STA. 8+18.79
N. : 1654550.589
E. : 1071388.859

P.C. STA. 8+73.15
N. : 1654534.681
E. : 1071440.841

P.I. STA. 8+84.26
N. : 1654531.430
E. : 1071451.466

P.T. STA. 8+95.36
N. : 1654528.973
E. : 1071462.302

P.C. STA. 10+04.15
N. : 1654504.922
E. : 1071568.397

P.I. STA. 10+41.73
N. : 1654496.614
E. : 1071605.044

P.T. STA. 10+79.07
N. : 1654495.549
E. : 1071642.605

P.C. STA. 11+80.63
N. : 1654492.671
E. : 1071744.124

P.I. STA. 12+25.29
N. : 1654491.405
E. : 1071788.771

P.T. STA. 12+69.30
N. : 1654503.200
E. : 1071831.850

P.C. STA. 14+13.92
N. : 1654541.392
E. : 1071971.336

P.I. STA. 14+72.94
N. : 1654556.977
E. : 1072028.258

P.T. STA. 15+28.37
N. : 1654602.069
E. : 1072066.333

P.C. STA. 18+54.12
N. : 1654850.966
E. : 1072276.492

P.I. STA. 19+64.68
N. : 1654935.436
E. : 1072347.816

P.T. STA. 20+41.28
N. : 1654885.639
E. : 1072446.521

P.C. STA. 21+24.65
N. : 1654848.087
E. : 1072520.953

P.I. STA. 21+58.23
N. : 1654832.961
E. : 1072550.935

P.T. STA. 21+90.47
N. : 1654833.644
E. : 1072584.509

P.O.T. STA. 22+90.59
N. : 1654835.681
E. : 1072684.602

FISHERMAN PARKING

P.O.T. STA. 0+00.00
N. : 1654606.449
E. : 1072070.030

P.C. STA. 0+17.97
N. : 1654598.006
E. : 1072085.892

P.I. STA. 0+33.85
N. : 1654590.545
E. : 1072099.908

P.T. STA. 0+48.72
N. : 1654592.538
E. : 1072115.660

P.C. STA. 1+73.90
N. : 1654608.246
E. : 1072239.848

P.I. STA. 2+56.91
N. : 1654618.663
E. : 1072322.203

P.T. STA. 2+62.16
N. : 1654675.404
E. : 1072261.612

P.O.T. STA. 3+64.19
N. : 1654745.145
E. : 1072187.140

FILE NAME =	USER NAME = Brad Dunnan	DESIGNED - MJO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT LOWER CHIPPEWA BOAT ACCESS ROAD KANKAKEE RIVER STATE PARK	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\IDOT\1180610\WO_15\D-ow\CADD_Sheets\D46251-sht-Lower-Chippewa-B02Alignment.dgn		DRAWN - RAH	REVISED -				PARK ROADS	*	140	38
	PLOT SCALE = 100.0000 ' / in.	CHECKED - BJD	REVISED -				* WILL & KANKAKEE	CONTRACT NO. 46251		
Default	PLOT DATE = 4/6/2013	DATE - 3/29/2013	REVISED -		SCALE: N.A. SHEET 2 OF 7 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			