



PROPOSED PAVEMENT PATCH
(SEE PATCH DETAIL BELOW)

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PC STA 60+00.00

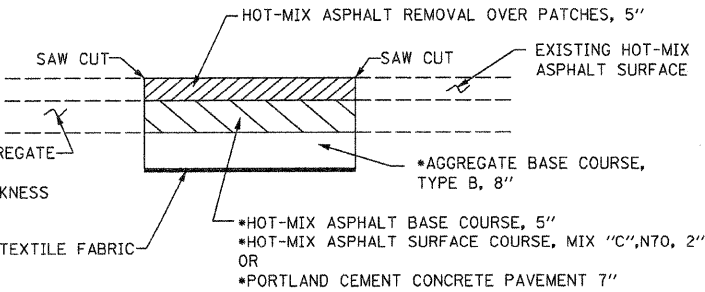
BOAT LAUNCH AREA

SCALE: 1"=20'

EXIST. CURVE EXCUR8
 PI STA. = 62+61.88 (N = 745,934.7722
 E = 866,663.9784)
 $\Delta = 92^\circ 06' 23''$ (RT)
 D = 57° 17' 45"
 R = 100.00'
 T = 103.75'
 L = 160.76'
 E = 44.09'
 P.C. STA. = 61+58.13
 P.T. STA. = 63+18.89

ALL COORDINATES ARE BASED
ON VASCONCELLES ENGINEERING
ASSUMED DATUM

EXIST. CURVE EXCUR7
 PI STA. = 60+80.95 (N = 745,776.2535
 E = 866,758.7611)
 $\Delta = 30^\circ 12' 03''$ (RT)
 D = 19° 05' 55"
 R = 300.00'
 T = 80.95'
 L = 158.13'
 E = 10.73'
 P.C. STA. = 60+00.00
 P.T. STA. = 61+58.13
 N = 745,776.2535
 E = 866,663.9784



PATCH DETAIL (BOAT LAUNCH AREA)

*ITEMS SHALL BE PAID FOR
UNDER PAVEMENT PATCHING (FULL DEPTH)

FILE NAME =	USER NAME = #USER#	DESIGNED - T.T.P.	REVISED -
#FILE#		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - R.H.D.	REVISED -
	PLOT DATE = #DATE#	DATE - 10/28/07	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS AND EROSION CONTROL PLAN
STEPHEN FORBES STATE PARK**

SCALE: 1"=20' SHEET NO. 8 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		MARION	15	8
CONTRACT NO. 44977				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



STA. 100+89.97
END IMPROVEMENTS
N = 750,245.3495
E = 858,522.6080

STA. 34+56.84
61.06' LT.

INTERSECTION DETAIL (MARINA AREA)

SCALE: 1"=20'

STA. 35+75
END IMPROVEMENTS
N = 750,158.9743
E = 858,590.9686



STA. 100+00 EQUALS
STA. 35+01

STA. 35+75
END IMPROVEMENTS

EROSION CONTROL PLAN (MARINA AREA)

SCALE: 1"=30'

JOB NO. 250-081-E VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107