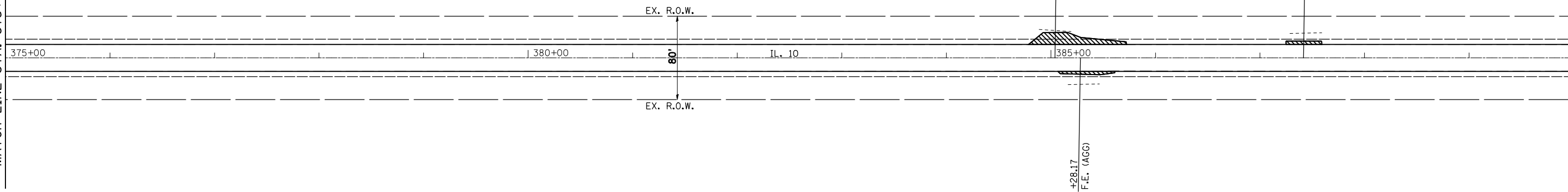


SEC 2 , T19N, R3E, 3RD PM



MATCH LINE STA. 375+00.00



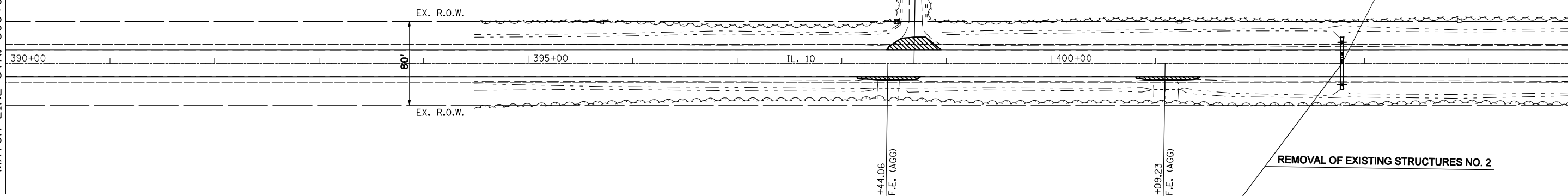
MATCH LINE STA. 390+00.00

INCIDENTAL HOT-MIX ASPHALT SURFACING

SEC 2 , T19N, R3E, 3RD PM



MATCH LINE STA. 390+00.00



MATCH LINE STA. 405+00.00

INCIDENTAL HOT-MIX ASPHALT SURFACING

		Existing Low Grade Elev. = 729.44 ft @ Sta. 402+80		Proposed Low Grade Elev. = 729.44 ft @ Sta. 402+80			
Drainage Area = 8.8 acres		Opening Sq. Ft.		Head - Ft.		Headwater Elevation	
Flood	Freq. Yr.	Q C.F.S.	Existing	Proposed	Natural H.W.E.	Existing	Proposed
	10	10	4	3		727.5	728.1
Design	50	14	5	3		727.8	728.6
Base	100	16	5	3		727.9	728.8
Overtopping							
Max. Calc.	500						
10 YEAR VELOCITY THROUGH EXISTING BRIDG 2.97 ft/s				10 YEAR VELOCITY THROUGH PROPOSED BRIDGE 3.73 ft/s			
ALL-TIME H.W.E. & DATE: Unknown							

EXISTING STRUCTURE
3' x 1½' R.C. BOX CULVERT
STA. 402+78.38

REMOVAL OF EXISTING STRUCTURES NO. 2

PROPOSED PIPE CULVERTS, CLASS A, TYPE 1
24" ERS X 38' (LT - 19', RT - 19')
W/ PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"
STA. 402+78.38
U.S.F.L. = 723.65
D.S.F.L. = 723.59

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -
ct:\pw\work\p\d0106513\0570660-shr-Plan_50.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 2/3/2011		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: SHEET NO. OF SHEETS STA. 375+00.00 TO STA. 405+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
721	(113RS-4, 124RS)	DeWitt	153	38
CONTRACT NO. 70660			ILLINOIS FED. AID PROJECT	

Sheet: 110-8509