STATION 1586+62.00
BUILT 20__ BY
STATE OF ILLINOIS
F.A.P. 693 SEC. (21,22)R,RS-1
LOADING HS-20
STRUCTURE NO. 057-8215

NAME PLATE

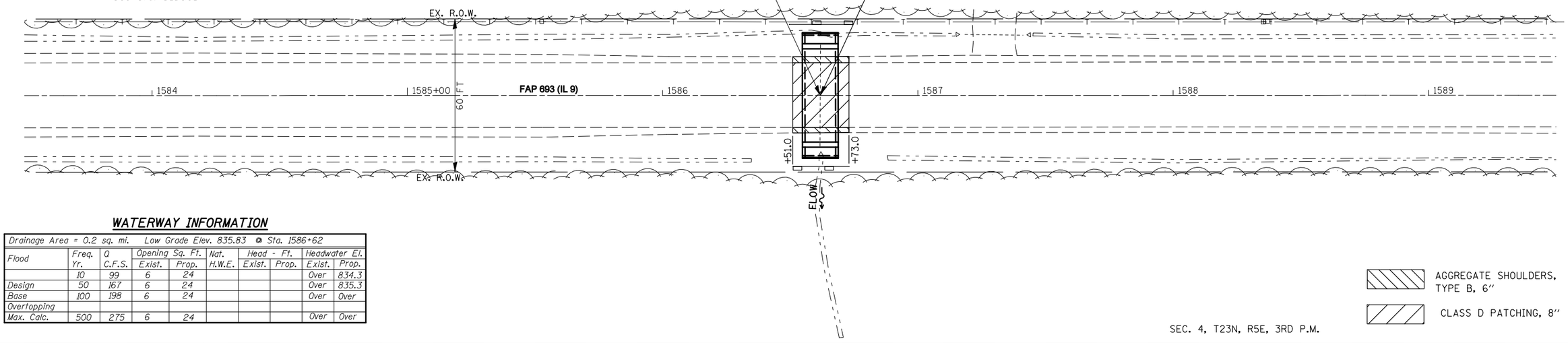
See Std. 515001

EXISTING 3'x2' RC BOX CULVERT
℄ STATION 1586+62.00
SKEW = 0°

PROPOSED S.N. 057-8215
℄ STATION 1586+62.00
PRECAST BOX CULVERT WITH
PRECAST END SECTIONS
12' X 2' X 36.5'
SKEW = 0°
SEE DETAIL SHEETS ** & **

SEC. 33, T24N, R5E, 3RD P.M.

N



WATERWAY INFORMATION

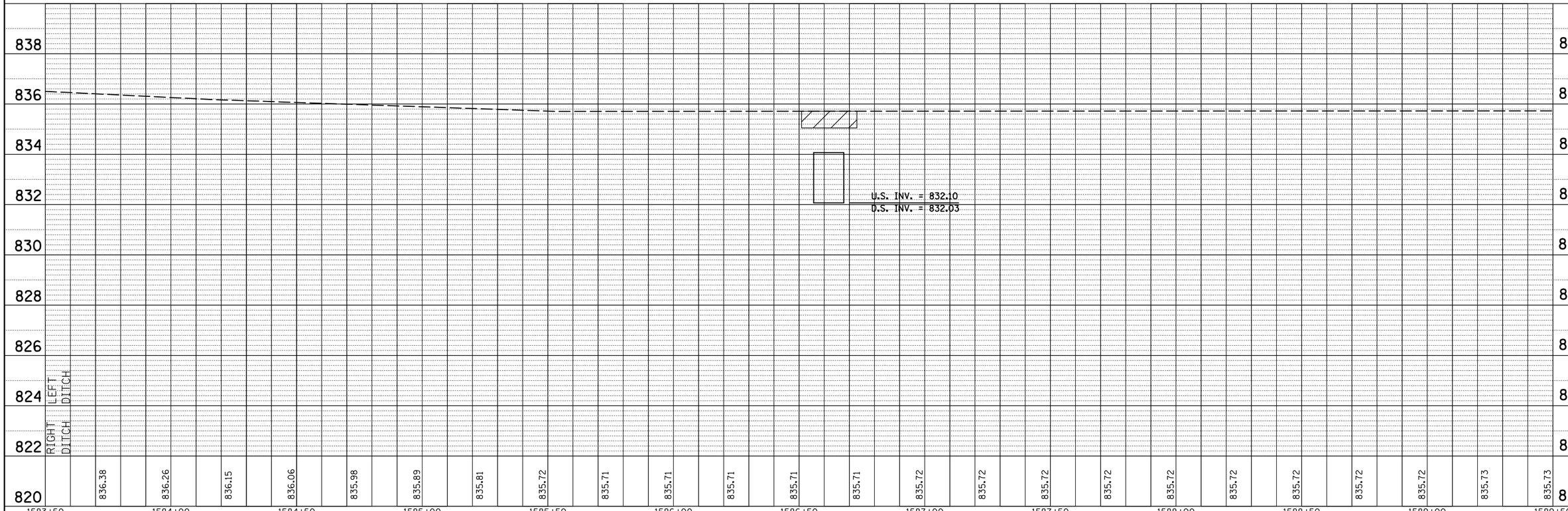
Drainage Area = 0.2 sq. mi. Low Grade Elev. 835.83 @ Sta. 1586+62

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist.	Opening Sq. Ft. Prop.	Nat. H.W.E.	Head - Ft. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
	10	99	6	24				Over	834.3
Design	50	167	6	24				Over	835.3
Base	100	198	6	24				Over	Over
Overtopping									
Max. Calc.	500	275	6	24				Over	Over

AGGREGATE SHOULDERS, TYPE B, 6"

CLASS D PATCHING, 8"

SEC. 4, T23N, R5E, 3RD P.M.



PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. ____ — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — NOTE BOOK NO. ____ — BY — DATE

FILE NAME = c:\pw_work\PWIDOT\CARROLLRT\d0104712\70509Plan&Profile.dgn	USER NAME = carrollrt	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/3/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(21,22)R,RS-1	MCLEAN	105	26
		CONTRACT NO. 70509		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT