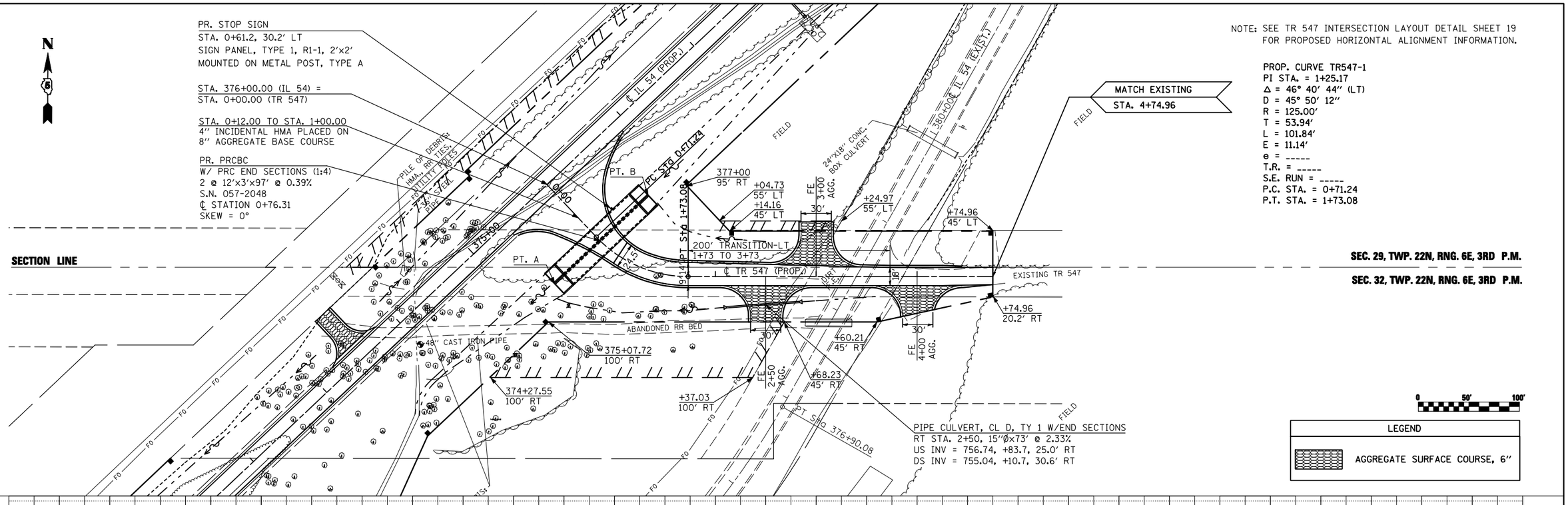

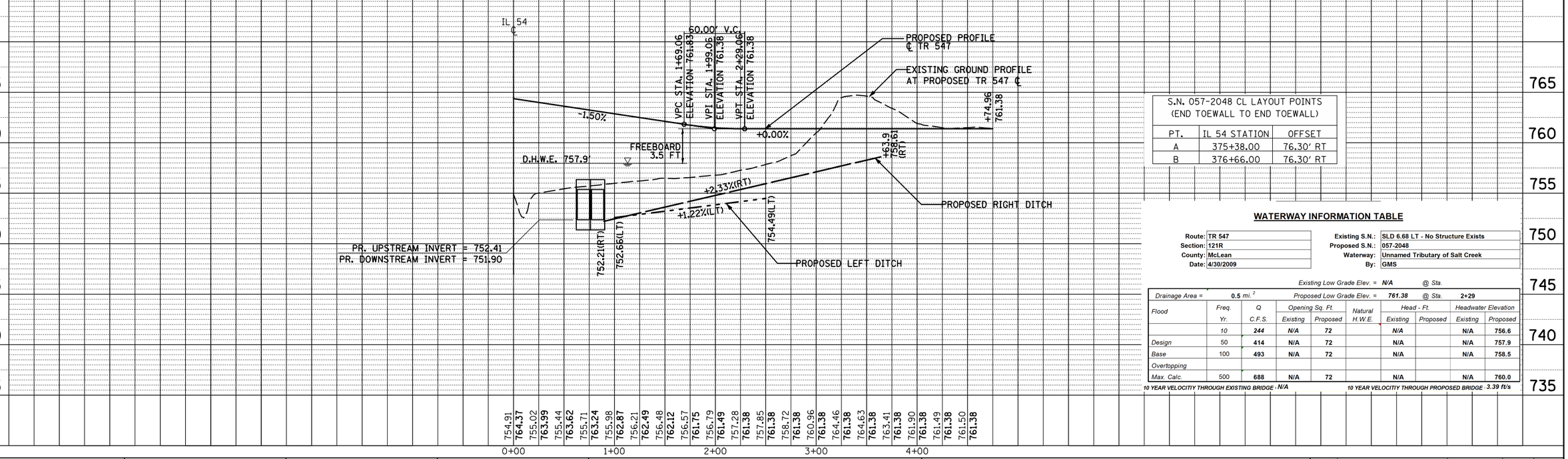

S.N. 057-2048 CL LAYOUT POINTS (END TOEWALL TO END TOEWALL)		
PT.	IL 54 STATION	OFFSET
A	375+38.00	76.30' RT
B	376+66.00	76.30' RT

WATERWAY INFORMATION TABLE

Route:	TR 547	Existing S.N.:	SLD 6.68 LT - No Structure Exists
Section:	121R	Proposed S.N.:	057-2048
County:	McLean	Waterway:	Unnamed Tributary of Salt Creek
Date:	4/30/2009	By:	GMS

Existing Low Grade Elev. = N/A @ Sta.

Drainage Area = 0.5 mi.^{2} Proposed Low Grade Elev. = 761.38 @ Sta. 2+29

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Existing	Opening Sq. Ft. Proposed	Natural H.W.E.	Head - Ft. Existing	Head - Ft. Proposed	Headwater Elevation Existing	Headwater Elevation Proposed
	10	244	N/A	72		N/A		N/A	756.6
Design	50	414	N/A	72		N/A		N/A	757.9
Base	100	493	N/A	72		N/A		N/A	758.5
Overtopping									
Max. Calc.	500	688	N/A	72		N/A		N/A	760.0

10 YEAR VELOCITIY THROUGH EXISTING BRIDGE : N/A 10 YEAR VELOCITIY THROUGH PROPOSED BRIDGE : 3.39 ft/s

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

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
BLM. NOTED		
STRUCTURE NOTATNS CHKD		
NOTE BOOK NO.		

FILE NAME = c:\pw_work\pwidot\keysrb\d010441\D570592-sht-plnprfIL54.dgn	USER NAME = keysrb	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/16/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE
TR 547

SCALE: SHEET NO. OF SHEETS STA. 0+00.00 TO STA. 4+74.96

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	121R	MCLEAN	87	18

CONTRACT NO. 70592

ILLINOIS FED. AID PROJECT