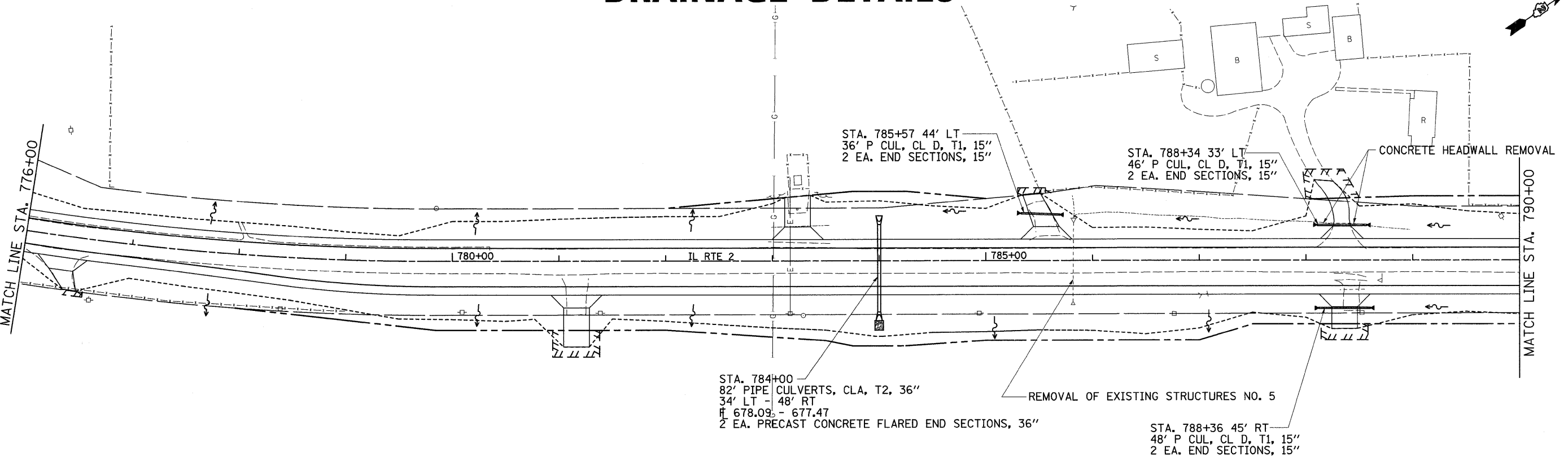


DRAINAGE DETAILS



PLAN	DATE
SURVEYED	BY
DESIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO.	ADD. FILE NAME

PROFILE	DATE
SURVEYED	BY
DESIGNED	
CHECKED	
RT. OF WAY CHECKED	
NO.	ADD. FILE NAME

Drainage Area = 3.70 Acres				
Proposed Road Elev @ Culvert: 686.32 ft.				
Low Grade Elevation: 683.05 ft. @ Sta 782+81				
Flood	Frequenc Yea	Discharge cfs	Headwater Existing	Elev. (ft) Proposed
Ten-Year	10	5	682.45	681.33
Design	50	8	682.72	681.45
Base	100	9	682.80	681.49
Max. Calc.	500	12	683.03	681.60
10-Year Velocity through Existing Culvert = 5.3 fps				
10-Year Velocity through Proposed Culvert = 4.1fps				

