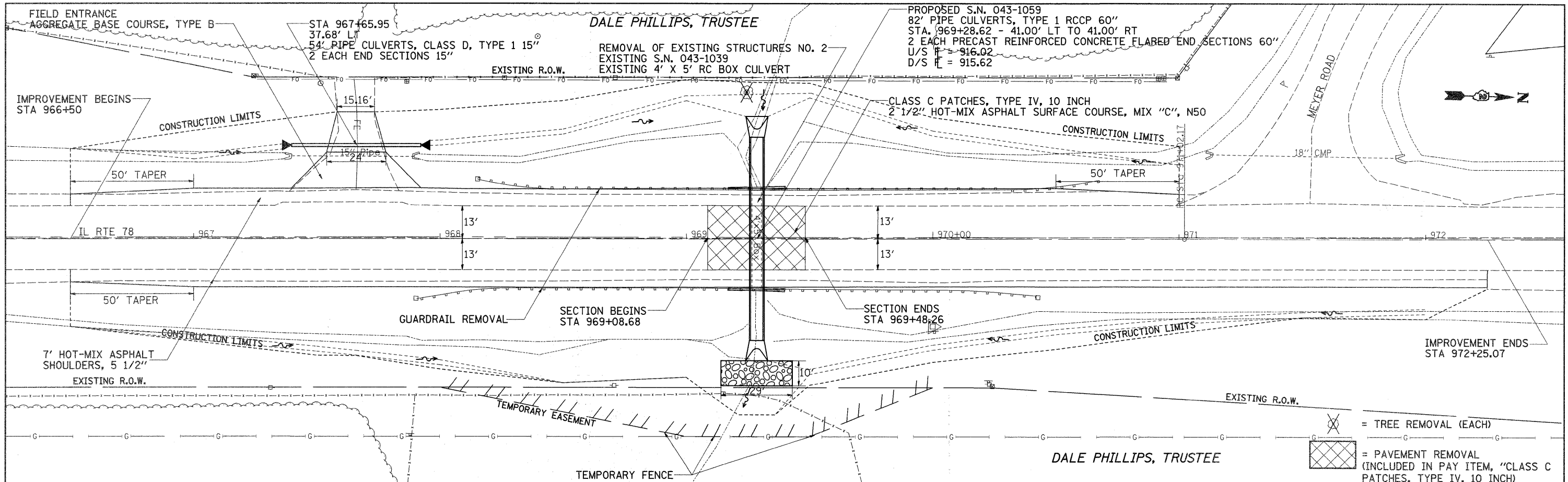


DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 R.T. OF WAY CHECKED _____
 CADD FILE NAME _____
 PLAN NO. _____

DATE: _____
 BY: _____
 SURVEYED _____
 GRADES CHECKED _____
 B.M. NOTED _____
 STRUCTURE NOTATIONS CIPRD _____
 PROFILE NO. _____



WATERWAY INFORMATION TABLE

Drainage Area	50.0	acres		
Existing Low Grade Elevation:	924.38	ft. @	970+29	
Proposed Low Grade Elevation:	924.38	ft. @	970+29	
	Flood	Frequency	Discharge	Headwater
		Year	cfs	Elev. (ft)
			Existing	Proposed
Ten-Year	10	96	920.32	920.01
Design	50	135	921.47	920.92
Base	100	154	922.06	921.37
Max Calc	500	215	924.37	923.03
10 - Year Velocity through Existing Culvert =				9.2 fps
10 - Year Velocity through Proposed Culvert =				9.3 fps

STA 966+50 TO STA 972+25.07	
EARTH EX = 443	CU.YDS.
EMBANKMENT = 570	CU.YDS.
SHORTAGE = 238	CU.YDS.

