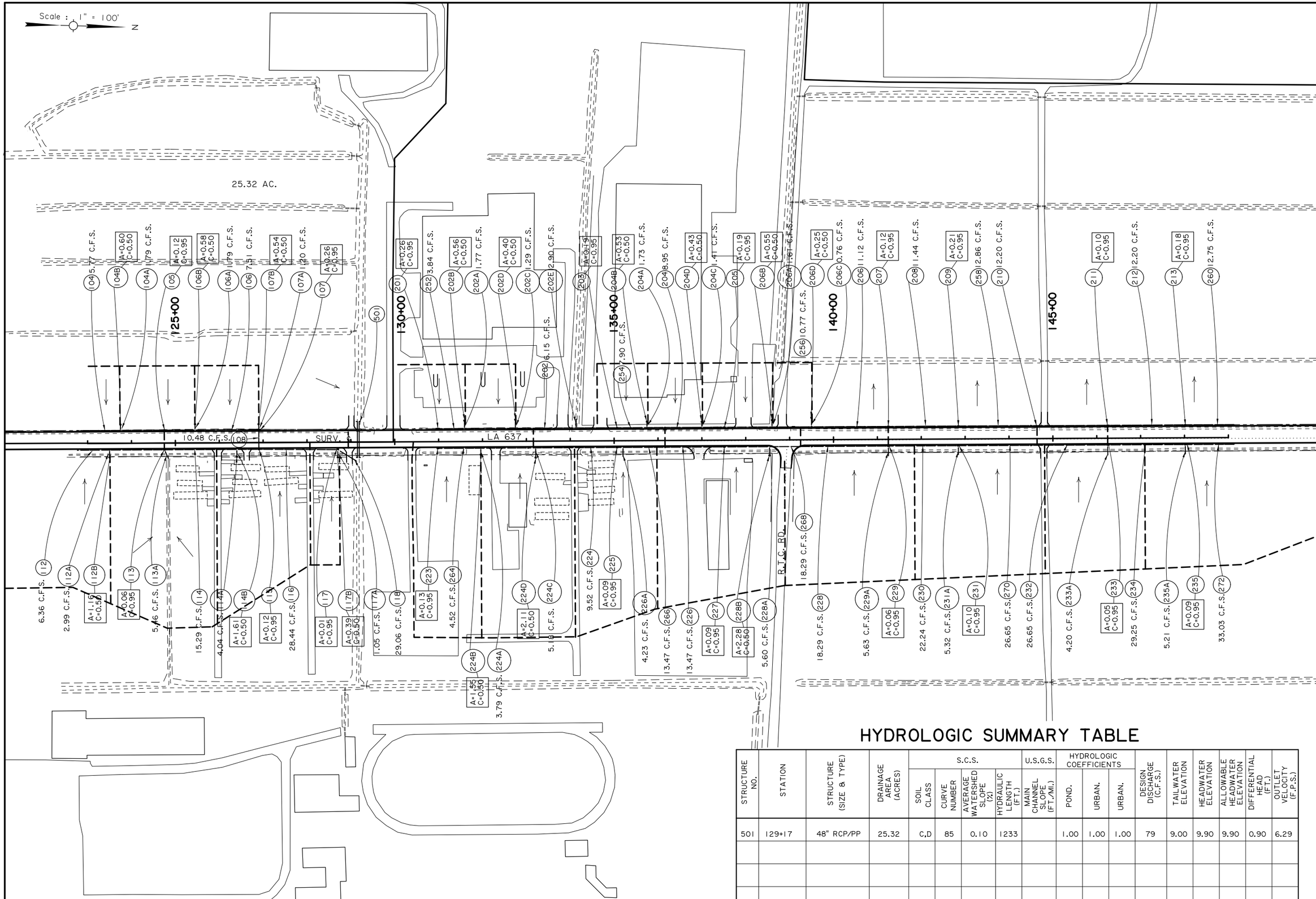

Figure 8-31: Urban Design Drainage Map

HYDROLOGIC SUMMARY TABLE

STRUCTURE NO.	STATION	STRUCTURE (SIZE & TYPE)	DRAINAGE AREA (ACRES)	S.C.S. SOIL CLASS	S.C.S. CURVE NUMBER	S.C.S. AVERAGE WATERSHED SLOPE (%)	S.C.S. HYDRAULIC LENGTH (FT.)	U.S.G.S. MAIN CHANNEL SLOPE (FT./MI.)	HYDROLOGIC COEFFICIENTS POND.	HYDROLOGIC COEFFICIENTS URBAN.	HYDROLOGIC COEFFICIENTS URBAN.	DESIGN DISCHARGE (C.F.S.)	TAILWATER ELEVATION	HEADWATER ELEVATION	ALLOWABLE HEADWATER ELEVATION	DIFFERENTIAL HEAD (FT.)	OUTLET VELOCITY (F.P.S.)
501	129+17	48" RCP/PP	25.32	C,D	85	0.10	1233		1.00	1.00	1.00	79	9.00	9.90	9.90	0.90	6.29

SHEET NUMBER 51

PARISH: ST. JOHN THE BAPTIST

CONTROL SECTION: 848-12

STATE PROJECT: H.008322

DESIGNED / CHECKED / DETAILED / CHECKED / SERIES NUMBER

NO. | DATE | REVISION OR CHANGE ORDER DESCRIPTION | BY

STATE OF LOUISIANA

DESIGN DRAINAGE MAP

LA 637; PORT OF S. LOUISIANA CONNECTOR

DOTD

ROAD DESIGN