# F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one section F for each project.)

21. TITLE AND LOCATION (City and State)

22. YEAR COMPLETED

Ganton - Box Culvert at McCain Drain Jackson, MI

PROFESSIONAL SERVICES 2004

SERVICES CONSTRUCTION (If applicable)
2004

20. EXAMPLE PROJECT

23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER	b. POINT OF CONTACT	c. POINT OF CONTACT TE	LEPHONE NUMBER	
John Ganton	John Ganton			

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size and cost)

## SCOPE OF WORK

Project involved flood plain construction, hydrological studies for McCain drain, design for McCain drain crossing and preparation of the permit application. The entire project had a cost of \$250,000 with an engineering fee of \$22,000.

### SITE SURVEY WORK

- McCain Drain cross-sections
- Flood Plain mapping
- Hydrological profile for McCain Drain
- Sub-surface soil investigations

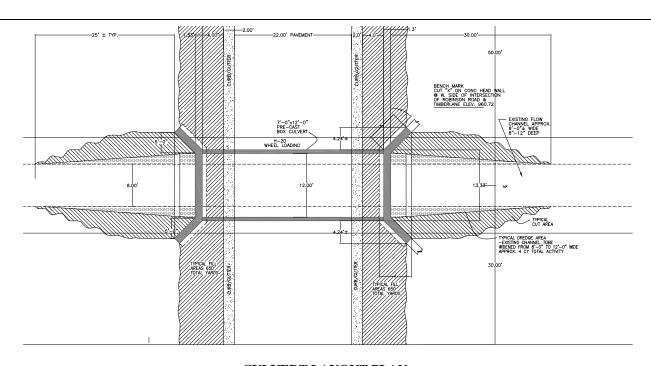
#### **CIVIL & STRUCTURAL**

Design of McCain Drain crossing included:

- Hydraulics of the structure
- 12' span box culvert design
- Cross over road designs
- Sub surface soils and foundation analysis
- Fish sanctuary design

#### **RELEVANCE**

Elite developed a good experience in flood plain construction design.



## CULVERT LAYOUT PLAN

P-000128

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a.	(1) FIRM NAME Elite Engineering Services, Inc.	(2) FIRM LOCATION (City and State)  Jackson, MI	ON ROLE Project Engineer		