

S.P. No: FAP. No: Date:	PHASE 1 SCOUR ASSESSMENT OF BRIDGES OVER WATERWAYS	DISTRICT: PARISH: RECALL. No.:
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Stream Name:

Route:

SNBI Item B.AP.03 Worksheet

___ Unknown Foundation, Code (D)

Pile Length

___ Bridge Not Over Water (N)

Min, pile penetration %

___ Scour Stable (A)

Bridge Designed for Scour: See plans, Project #

___ Min. pile penetration of 50%, 20-ft minimum (drainage area < 10-sq mi)

___ Min. pile penetration of 50%, 25-ft minimum (10-sq mi < drainage area < 25-sq mi)

___ Min. pile penetration of 50%, 30-ft min; (25-sq mi < drainage area < 100-sq mi)

___ Engineering Judgment* Drainage area <= 2-sq mi No history of scour (from available records)
 (See Notes/Report) Bridge service life >= 20-yrs Not on Interstate/NHS Route
 *Not valid for new bridges No significant signs of lateral/vertical instability

___ Scour Susceptible (D), Bridge is or may become Scour Critical

___ Pile penetration less than 50%

___ Pile penetration less than 20-ft (drainage area < 10-sq mi)

___ Pile penetration less than 25-ft (drainage area > 10-sq mi)

___ Pile penetration less than 30-ft (25-sq mi < drainage area < 100-sq mi)

___ Drainage area greater than 100-sq mi

___ Scour Critical with Temporary (not designed) Countermeasures (C)

Phase I SNBI Item B.AP.03 Rating

Notes:

