### ALDOT UNDERWATER PILE INSPECTION FORM

1. BIN

2. DATE

3. DIVISION

4. COUNTY

5. STRUCTURE #

6. WATERWAY

7. ELEVATION (TOP OF RAIL TO WATER SURFACE)

8. LEVEL OF INSPECTION: 1 [ ] 2 [ ] 3 [ ]

9. INSPECTION TYPE: ROUTINE [ ] CONSTRUCTION [ ] INTERIM [ ] INVENTORY [ ] OTHER [ ]

10. TYPE OF PILES: STEEL H PILE [ ] ENCASED [ ] CONCRETE PILE [ ] PRE STRESS [ ] TIMBER [ ]

11. PILES PER BENT: # [ ] TOWER BENT: [ ] Yes [ ] No [ ]

12. CONFIGURATION OF PILES

13. BOTTOM TYPE: MUD [ ] SILT [ ] SAND [ ] CLAY [ ] GRAVEL [ ] ROCK [ ] RIP RAP [ ]

14. MARINE GROWTH: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

15. ABRASION/SCALING: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

16. HONEYCOMB: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

17. SPALLS: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

18. COLLISION DAMAGE: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

19. CRACKING: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

20. DRIFT: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

21. CONST. DEBRIS: NONE [ ] LIGHT [ ] MODERATE [ ] HEAVY [ ]

22. EXPOSED STEEL: YES [ ] NO [ ] PILE [ ] REINFORCEMENT [ ]

23. OVERALL UW. PILE SCORE: _________________

24. OVERALL SCORE OF UW. BRACING: _________________

25. OVERALL SCORE OF UW. CONNECTORS: _________________

26. FLOW DIRECTION: SOUTH [ ] NORTH [ ] WEST [ ] EAST [ ] TIDAL [ ]

27. SCOUR COUNTERMEASURES OBSERVED: YES [ ] NO [ ]

28. SCOUR EVALUATION RECOMMENDED @ SITE: YES [ ] NO [ ]

29. DIVER RECOMMENDATIONS: __________________________________________________________________

30. TOPSIDE INSPECTOR: ____________________________ ACBI # ___________ DATE ________________

31. DIVER INSPECTOR: ______________________________ ACBI # ___________ DATE ________________

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Diver Official Use Only

Boat [ ] Walk In [ ]

Special Equipment Needs __________________________

Max Depth: ____________________________

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REVISED 11/2010