

# 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) \_\_\_\_\_

**Diver Official Use Only**

Boat \_\_\_\_\_ Walk In \_\_\_\_\_

Special Equipment Needs \_\_\_\_\_

Max Depth: \_\_\_\_\_

8. LEVEL OF INSPECTION: 1  2  3
9. INSPECTION TYPE: ROUTINE  CONSTRUCTION  INTERIM  INVENTORY  OTHER
- TYPE OF PILES: STEEL H PILE  ENCASED  CONCRETE PILE  PRE STRESS  TIMBER
10. PILES PER BENT: # \_\_\_\_\_ TOWER BENT: YES  NO  # \_\_\_\_\_ STRUTS: YES  NO
11. CONFIGURATION OF PILES PILE SIZE: \_\_\_\_\_ DIAG. BRACING: YES  NO  HORZ. BRACING: YES  NO

12. BOTTOM TYPE: MUD  SILT  SAND  CLAY  GRAVEL  ROCK  RIP RAP
13. MARINE GROWTH: NONE  LIGHT  MODERATE  HEAVY
14. ABRASION/SCALING: NONE  LIGHT  MODERATE  HEAVY
15. HONEYCOMB: NONE  LIGHT  MODERATE  HEAVY
16. SPALLS: NONE  LIGHT  MODERATE  HEAVY
17. COLLISION DAMAGE: NONE  LIGHT  MODERATE  HEAVY
18. CRACKING: NONE  LIGHT  MODERATE  HEAVY
19. DRIFT: NONE  LIGHT  MODERATE  HEAVY
20. CONST. DEBRIS: NONE  LIGHT  MODERATE  HEAVY
21. EXPOSED STEEL: YES  NO  PILE  REINFORCEMENT

22. OVERALL UW. PILE SCORE: \_\_\_\_\_
23. OVERALL SCORE OF UW. BRACING: \_\_\_\_\_
24. OVERALL SCORE OF UW. CONNECTORS: \_\_\_\_\_
25. FLOW DIRECTION: SOUTH  NORTH  WEST  EAST  TIDAL
26. SCOUR COUNTERMEASURES OBSERVED: YES  NO
27. SCOUR EVALUATION RECOMMENDED @ SITE: YES  NO
28. DIVER RECOMMENDATIONS: \_\_\_\_\_
29. TOPSIDE INSPECTOR: \_\_\_\_\_ ACBI # \_\_\_\_\_ DATE \_\_\_\_\_
30. DIVER INSPECTOR: \_\_\_\_\_ ACBI # \_\_\_\_\_ DATE \_\_\_\_\_

