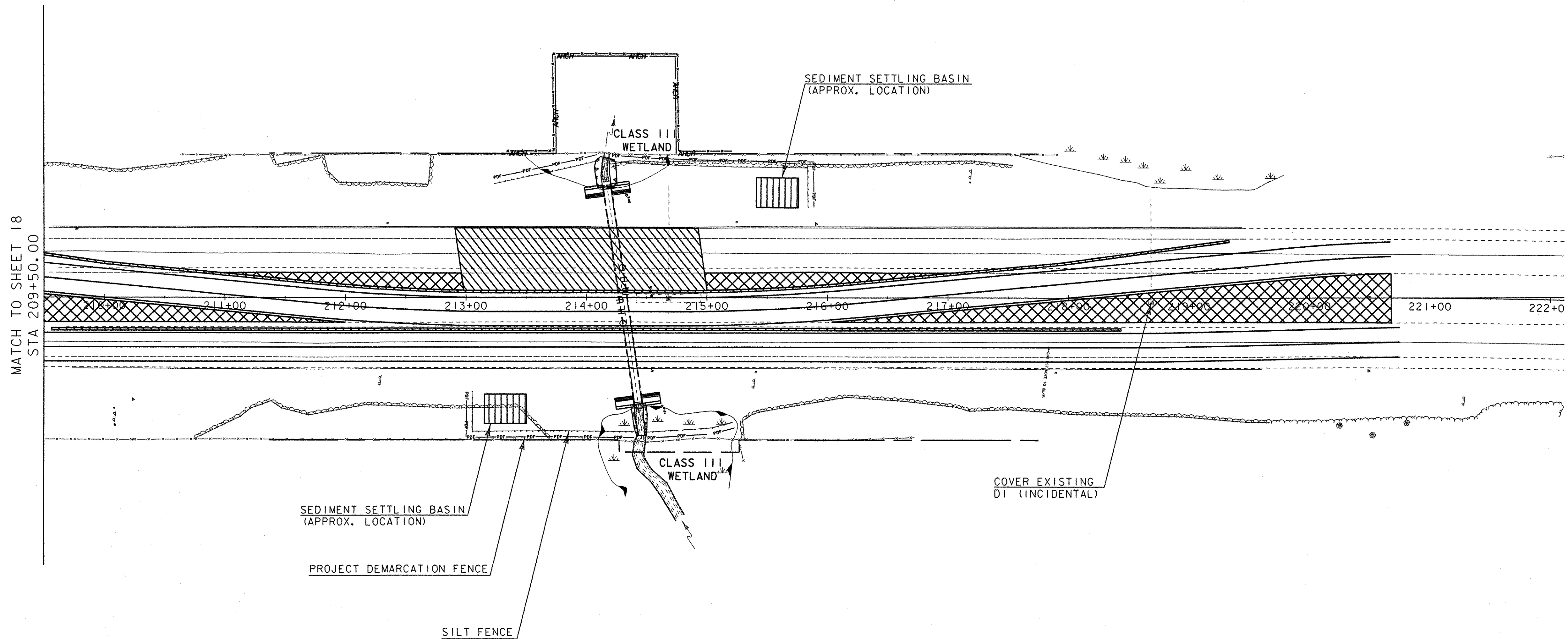
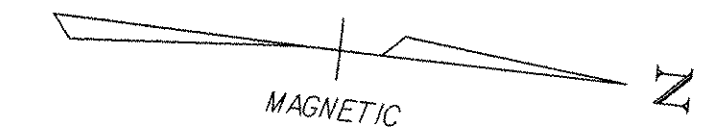


NOTES:

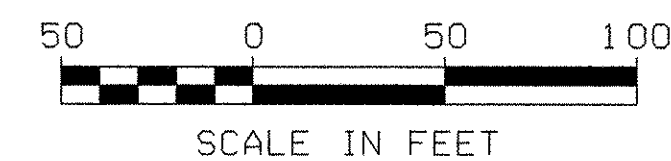
1. SILT FENCE INSTALLATION WILL REQUIRE PHASING TO MAXIMIZE EFFECTIVENESS. INSTALL AND/OR MOVE SILT FENCE AS CONSTRUCTION PROGRESSES TO OBTAIN THE GREATEST PREVENTION OF SEDIMENT TRANSPORT. ALL SILT FENCE INSTALLATION SHALL BE PROPERLY KEYED ONTO THE GROUND AND SUPPORTED AS SHOWN ON THE 'EROSION PREVENTION & SEDIMENT CONTROL DETAILS' SHEET. SILT FENCE SHOULD BE INSTALLED PARALLEL TO THE CONTOURS TO PREVENT CONCENTRATION OF RUNOFF. THE ENDS OF EACH RUN OF SILT FENCE SHALL BE TURNED UPHILL TO PROVIDE A SMALL POOL FOR SILT, SHOULD WATER FLOW AROUND THE END OF THE SILT FENCE.
2. ALL ITEMS ASSOCIATED WITH STABILIZED CONSTRUCTION ENTRANCES, AND CROSSOVERS WILL BE INCIDENTAL TO ITEM #64110, TRAFFIC CONTROL.
3. TEMPORARY STONE CHECK DAMS SHALL BE KEYED INTO THE GROUND AND CONSTRUCTED AS PER THE 'EROSION PREVENTION & SEDIMENT CONTROL DETAILS' SHEET. THE PURPOSE OF THE TEMPORARY CHECK DAMS IS TO REDUCE RUNOFF VELOCITIES THUS PREVENTING EROSION.
4. SURFACE ROUGHNESS HELPS REDUCE RUNOFF VELOCITIES AND INCREASES INFILTRATION RATES. ROUGHNESS MAY BE ACCOMPLISHED BY A NUMBER OF METHODS SUCH AS TRACKING UP AND DOWN THE SLOPE WITH A BULLDOZER, TRACKING ACROSS THE SLOPE WITH A WHEELED VEHICLE OR ANY METHOD OF SCARIFYING THE SLOPE SUCH THAT THE GROOVES CREATED RUN PERPENDICULAR TO THE DIRECTION OF THE WATER RUNOFF.
5. TEMPORARY STABILIZATION OF CROSSOVER SLOPES IS INCIDENTAL TO ITEM #64110, TRAFFIC CONTROL. PERMANENT STABILIZATION OF STREAM SIDESLOPES TO OCCUR UPON COMPLETION OF PHASE.
6. SEDIMENT SETTLING BASINS ARE TO BE USED DURING THE SWITCHOVERS FOR THE STREAM DIVERSIONS TO ENSURE THAT TURBIDITY REQUIREMENTS IN THE STREAM ARE MET. BASINS ARE ALSO TO BE USED WHEN TRENCHES NEED TO BE DEWATERED PRIOR TO CONSTRUCTION.



LEGEND	
	ORANGE FENCING ARCHEOLOGICAL SENSITIVITY
	PROJECT DEMARCATION FENCE
	SILT FENCE
	STAGING AREA
	APPROXIMATE LOCATION DEWATERING BASIN
	TEMPORARY STABILIZATION

**PHASE I**

DATUM  
 VERTICAL: NAVD 88  
 HORIZONTAL: NAD83 (96)



 <b>M<sup>2</sup> FARLAND- JOHNSON, INC</b>	PROJECT NAME: SOUTH BURLINGTON	PLOT DATE: 21-SEP-2007
	PROJECT NUMBER: AC IM CULV (9)	DRAWN BY: MAL
	FILE NAME: ec05.dgn	CHECKED BY: DMB
	PROJECT LEADER: LANDRY DESIGNED BY: MRP	SHEET 19 OF 63
EROSION CONTROL PLAN PHASE I		