



- NOTES:**
- FOR WINGWALL 3 AND 4 REINFORCING DETAILS, SEE ABUT. 2 WINGWALL REINFORCEMENT.
 - FOR DETAILS OF BARRIER TRANSITION AT WING ENDS, SEE F-SHAPE BARRIER TRANSITION DETAIL SHEET INCLUDED IN SUPERSTRUCTURE DRAWINGS.
 - FOR DETAIL OF EXPANSION JOINT BETWEEN PILASTER AND WINGWALL, SEE ABUTMENT DETAILS - SHEET 1.
 - EMBANKMENT AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED UPON COMPLETION OF THE WORK BY INSTALLING TOPSOIL, SEED AND HAY MULCH.

ITEMS USED ON THIS SHEET	
ITEM NO.	DESCRIPTION
203.16	SOLID ROCK EXCAVATION
204.25	STRUCTURE EXCAVATION
204.30	GRANULAR BACKFILL FOR STRUCTURES
501.33	CONCRETE, HIGH PERFORMANCE CLASS A
501.34	CONCRETE, HIGH PERFORMANCE CLASS B
514.10	WATER REPELLENT, SILANE
529.15	REMOVAL OF STRUCTURE
651.15	SEED
651.25	HAY MULCH
651.35	TOPSOIL
900.640	BRIDGE RAILING, F-SHAPE CONCRETE

PROJECT NAME: WINDSOR
 PROJECT NUMBER: IM 091-1(64)
 FILE NAME: z100188Abut2WM.dgn
 PROJECT LEADER: J. WILSON
 DESIGNED BY: S. BOYINGTON
 ABUTMENT 2 WINGWALLS
 PLOT DATE: 7/30/2015
 DRAWN BY: S. GUNN
 CHECKED BY: S. HALLORAN
 SHEET 97 OF 156