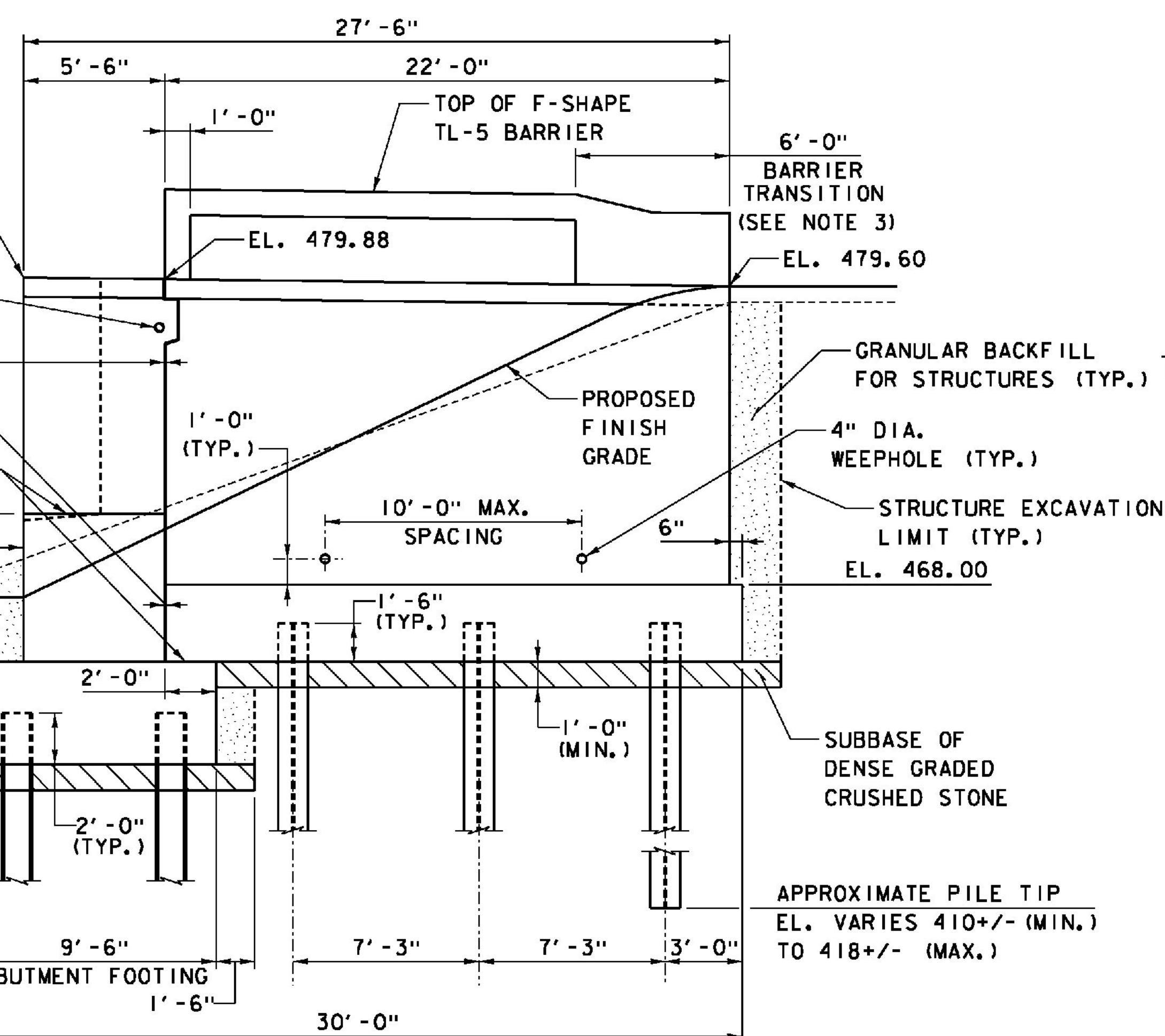


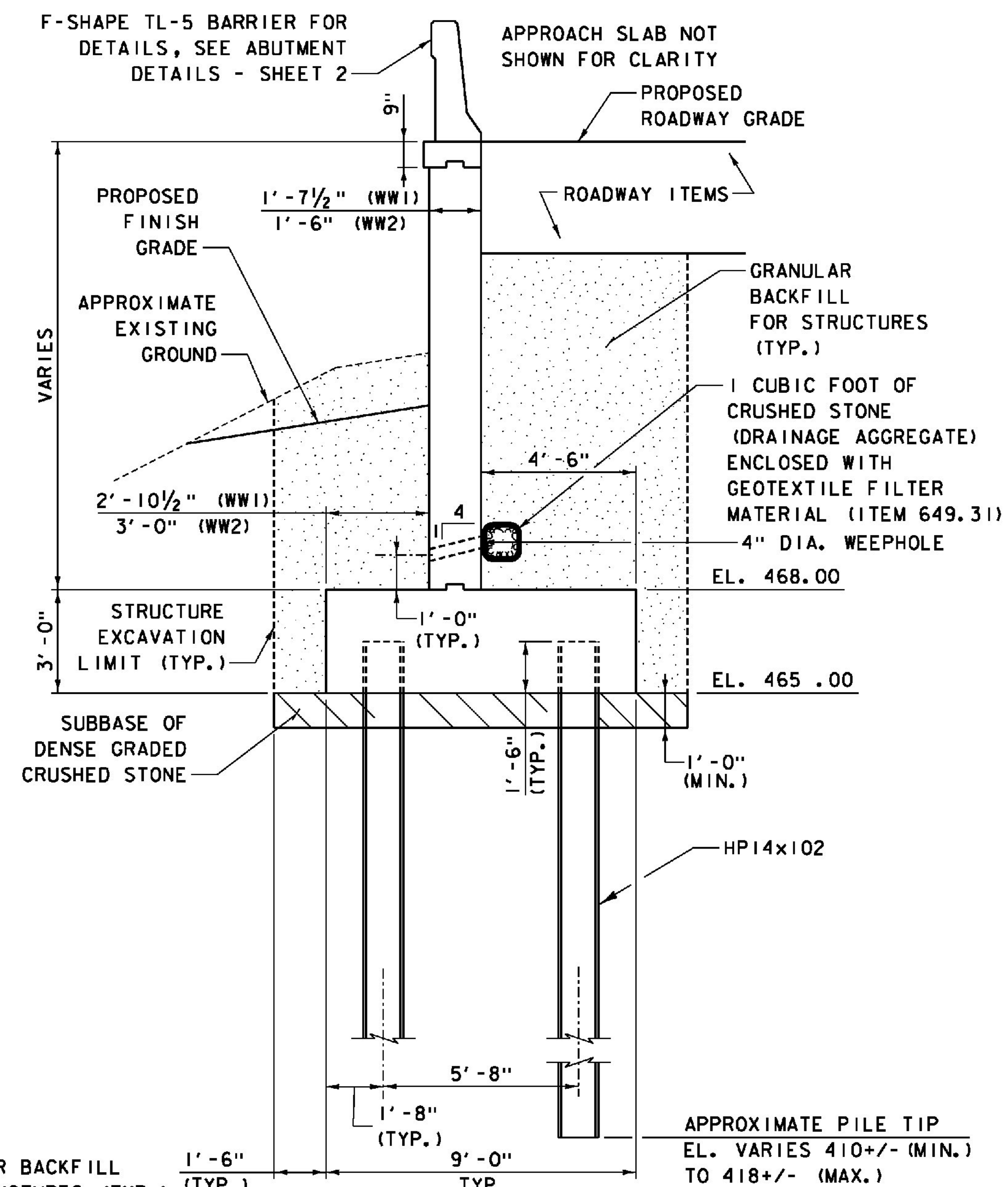
WINGWALL 1 ELEVATION

SCALE 1/4" = 1'-0"  
 1 0 2 4 6



WINGWALL 2 ELEVATION

SCALE 1/4" = 1'-0"  
 1 0 2 4 6



TYPICAL WINGWALL SECTION

SCALE 3/8" = 1'-0"  
 1 0 1 2 3 4

NOTES:

1. FOR ABUTMENT AND WINGWALL PILE LAYOUT, SEE ABUTMENT 1 FOOTING PLAN.
2. FOR WINGWALL 1 AND 2 REINFORCING DETAILS, SEE ABUT. 1 WINGWALL REINFORCEMENT.
3. FOR DETAILS OF BARRIER TRANSITION AT WING ENDS, SEE F-SHAPE BARRIER TRANSITION DETAIL SHEET INCLUDED IN SUPERSTRUCTURE DRAWINGS.
4. FOR DETAIL OF EXPANSION JOINT BETWEEN PILASTER AND WINGWALL, SEE ABUTMENT DETAILS - SHEET 1.
5. 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
204.25	STRUCTURE EXCAVATION
204.30	GRANULAR BACKFILL FOR STRUCTURES
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE
501.33	CONCRETE, HIGH PERFORMANCE CLASS A
501.34	CONCRETE, HIGH PERFORMANCE CLASS B
505.19	STEEL PILING, HPx102
514.10	WATER REPELLENT, SILANE
649.31	GEOTEXTILE UNDER STONE FILL
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: z10o188Abut1WM.dgn  
 PROJECT LEADER: J. WILSON  
 DESIGNED BY: S. BOYINGTON  
 ABUTMENT 1 WINGWALLS

PLOT DATE: 7/30/2015  
 DRAWN BY: S. GUNN  
 CHECKED BY: S. HALLORAN  
 SHEET 89 OF 156