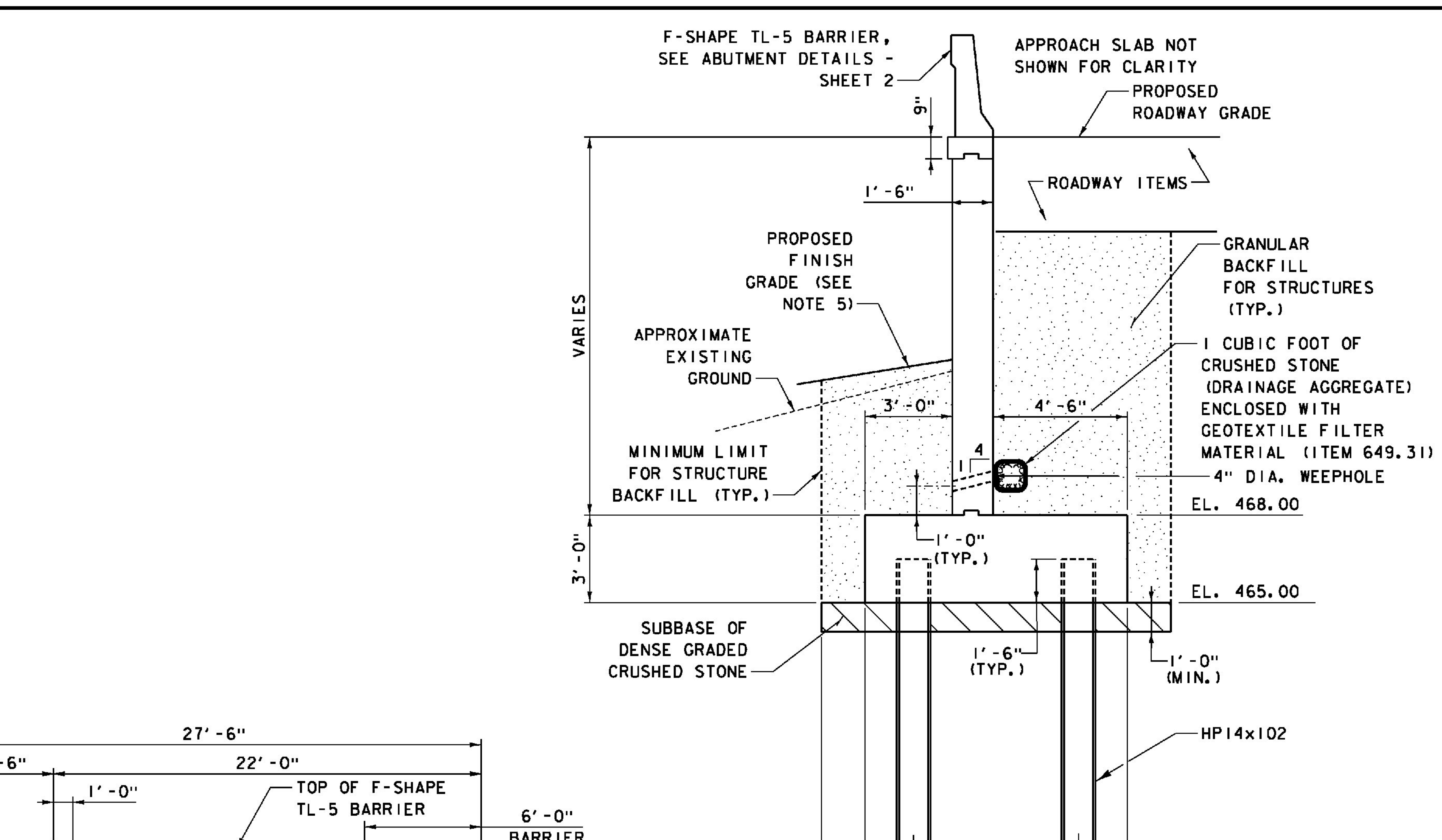
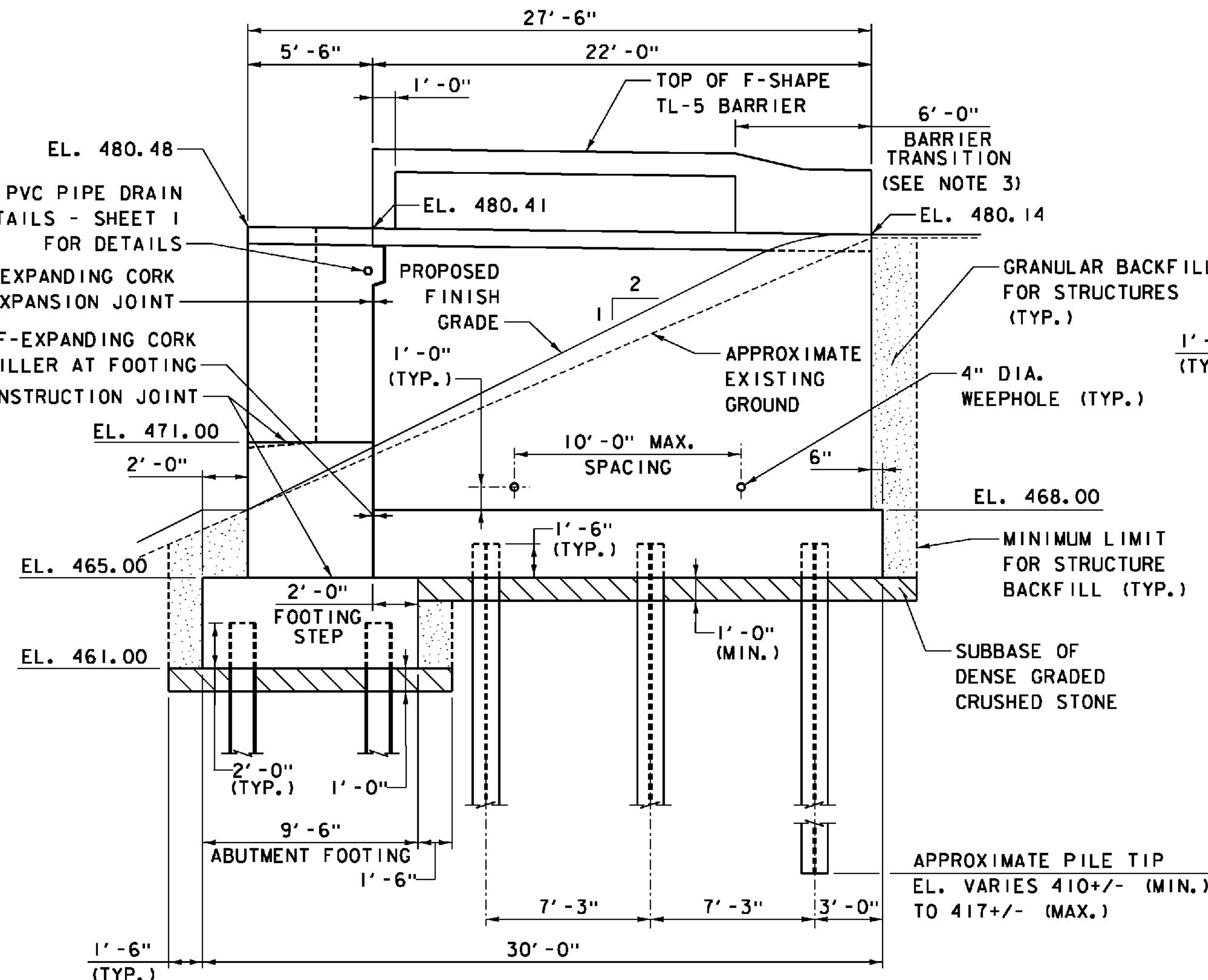


WINGWALL 5 ELEVATION
SCALE 1/4" = 1'-0"
1 0 2 4 6

- NOTES:**
1. FOR ABUTMENT AND WINGWALL PILE LAYOUT, SEE ABUTMENT 3 FOOTING PLAN.
 2. FOR WINGWALL 5 AND 6 REINFORCING DETAILS, SEE ABUT. 3 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. FOR REINFORCED SLOPE DETAIL AT WINGWALL 5, SEE ABUTMENT DETAILS - SHEET 3.
 6. EMBANKMENT AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED UPON COMPLETION OF THE WORK BY INSTALLING TOPSOIL, SEED AND HAY MULCH.



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



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

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, HP14x102
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: z10a188Abut3WM.dgn
PROJECT LEADER: J. WILSON
DESIGNED BY: S. BOYINGTON
ABUTMENT 3 WINGWALLS

PLOT DATE: 7/30/2015
DRAWN BY: S. GUNN
CHECKED BY: S. HALLORAN
SHEET 121 OF 156