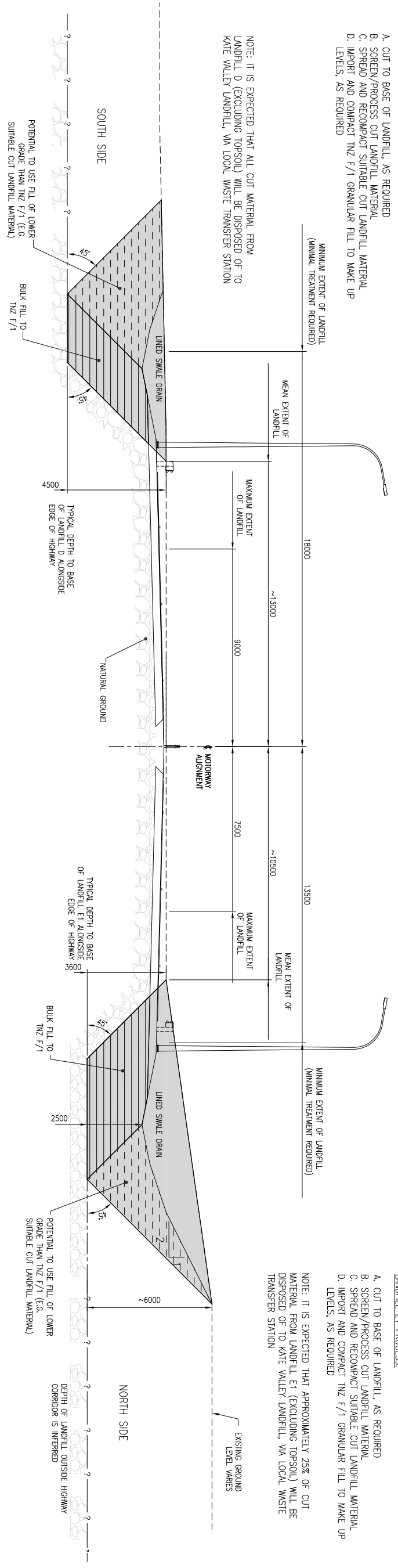




- LANDFILL D PROCESS:**
- A. CUT TO BASE OF LANDFILL, AS REQUIRED
  - B. SCREEN/PROCESS CUT LANDFILL MATERIAL
  - C. SPREAD AND RECOMPACT SUITABLE CUT LANDFILL MATERIAL
  - D. IMPORT AND COMPACT TNZ F/1 GRANULAR FILL TO MAKE UP LEVELS, AS REQUIRED

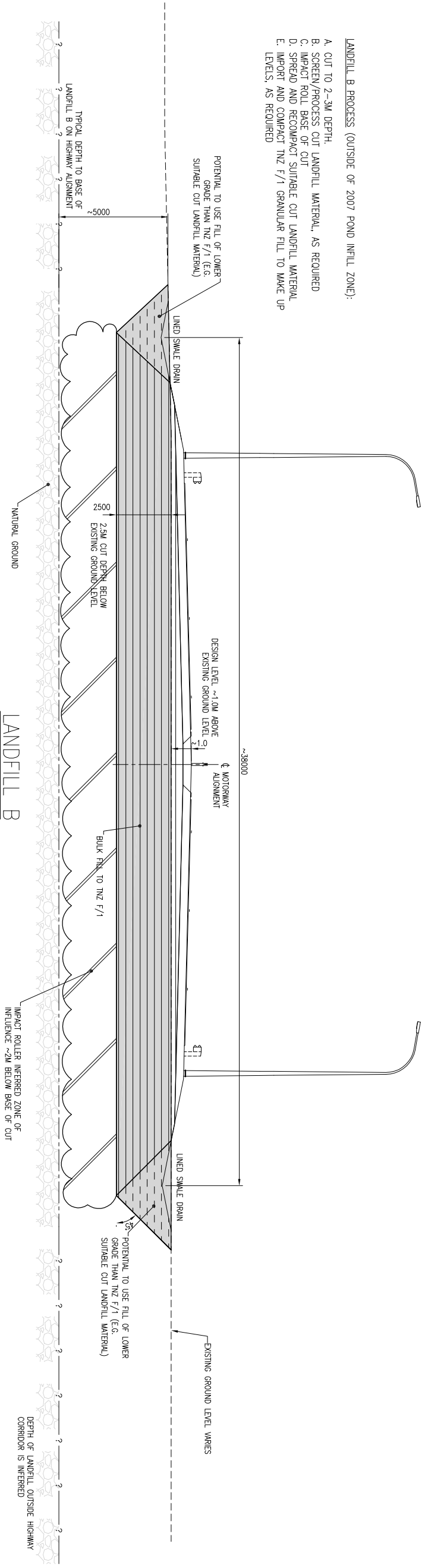
NOTE: IT IS EXPECTED THAT ALL CUT MATERIAL FROM LANDFILL D (EXCLUDING TOPSOIL) WILL BE DISPOSED OF TO KATE VALLEY LANDFILL, VIA LOCAL WASTE TRANSFER STATION



**LANDFILL D**  
(STN 3700 TO 4000)

**LANDFILL E1**  
(STN 3560 TO 3910)

- LANDFILL B PROCESS (OUTSIDE OF 2007 POND INFILL ZONE):**
- A. CUT TO 2-3M DEPTH.
  - B. SCREEN/PROCESS CUT LANDFILL MATERIAL, AS REQUIRED
  - C. IMPACT ROLL BASE OF CUT
  - D. SPREAD AND RECOMPACT SUITABLE CUT LANDFILL MATERIAL
  - E. IMPORT AND COMPACT TNZ F/1 GRANULAR FILL TO MAKE UP LEVELS, AS REQUIRED



**LANDFILL B**  
(STN 5650 TO 5980)


**LEGEND**

- EXTENT OF CUT REQUIRED
- BULK FILL TO TNZ F/1
- POTENTIAL TO USE LOWER GRADE THAN TNZ F/1 (E.G. SUITABLE CUT LANDFILL MATERIAL)
- DYNAMIC COMPACTION INFERRED ZONE OF INFLUENCE
- IMPACT ROLLER INFERRED ZONE OF INFLUENCE

NOTES:  
- THE LANDFILL TREATMENT INDICATIVE CROSS-SECTIONS ARE BASED ON TYPICAL CROSS-SECTION SHEET GMR 8 I.E. SHEETS ARE INDICATIVE ONLY - SMALL DIMENSIONS VARY TO ACCOMMODATE DRAINAGE FALLS


**LANDFILL TREATMENT OPTIONS - INDICATIVE CROSS-SECTIONS**

AMENDMENT	APP'D	DATE	BY	CHECKED	DATE
			DESIGN N HARWOOD	G SAUL	3/08
			DRAWN M ALLIS	N HARWOOD	3/08
			APPROVED A J COULMAN		5/08



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TITLE	S.H.73 R.11 R.S.O
	CHRISTCHURCH SOUTHERN MOTORWAY DUPLICATION & EXTENSION
<b>LANDFILL TREATMENT OPTIONS INDICATIVE CROSS-SECTIONS - SHEET 1</b>	
STATUS	SPECIMEN DESIGN
SCALE	1:100 (A1) 1:200 (A3)
PLOT DATE	27/03/08 @ 14:47
FEATURE IDENTIFIER	6/208/6
CODE	7504
SHEET	LT01
REVISION	R0
FILE	SC1124.04 / 4030C