

ROADWAY TYPICAL SECTION
NOT TO SCALE

ROAD TYPICAL INFORMATION

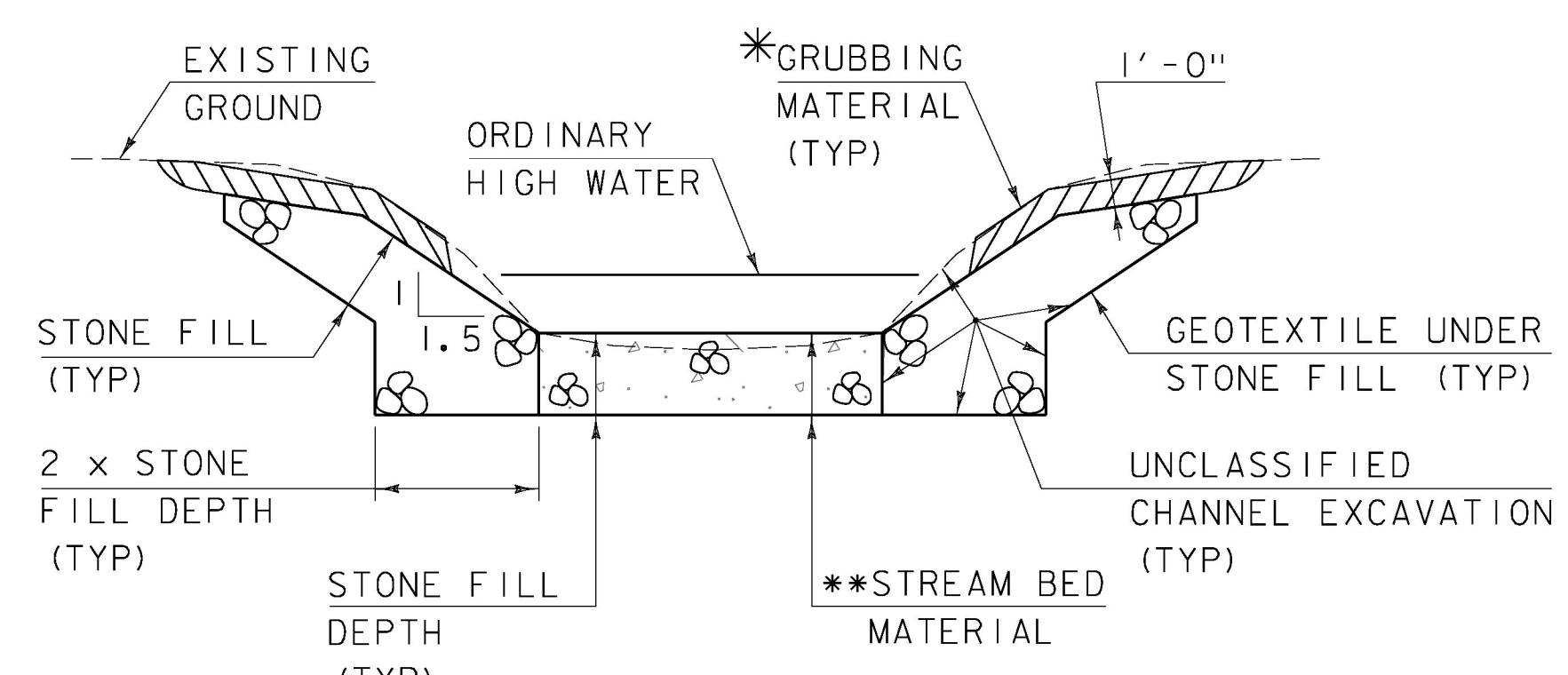
	LEFT		RIGHT	
	WIDTH	SLOPE	WIDTH	SLOPE
TRAVEL LANE	12'-0"	VARIES	12'-0"	VARIES
SHOULDER	4'-0"	VARIES	4'-0"	VARIES
BUFFER	3'-7"	-0.060	3'-7"	-0.060
FILL SLOPE		1:2.0		1:2.0
CLEAR ZONE (CUT)	12'-0"		12'-0"	
CLEAR ZONE (FILL)	16'-0"		16'-0"	
CLEAR ZONE (GUARDRAIL)	4'-0"		4'-0"	

MATERIAL TOLERANCES
(IF USED ON PROJECT)

SURFACE	
- PAVEMENT (TOTAL THICKNESS)	+/- 1/4"
- AGGREGATE SURFACE COURSE	+/- 1/2"
SUBBASE	+/- 1"
SAND BORROW	+/- 1"

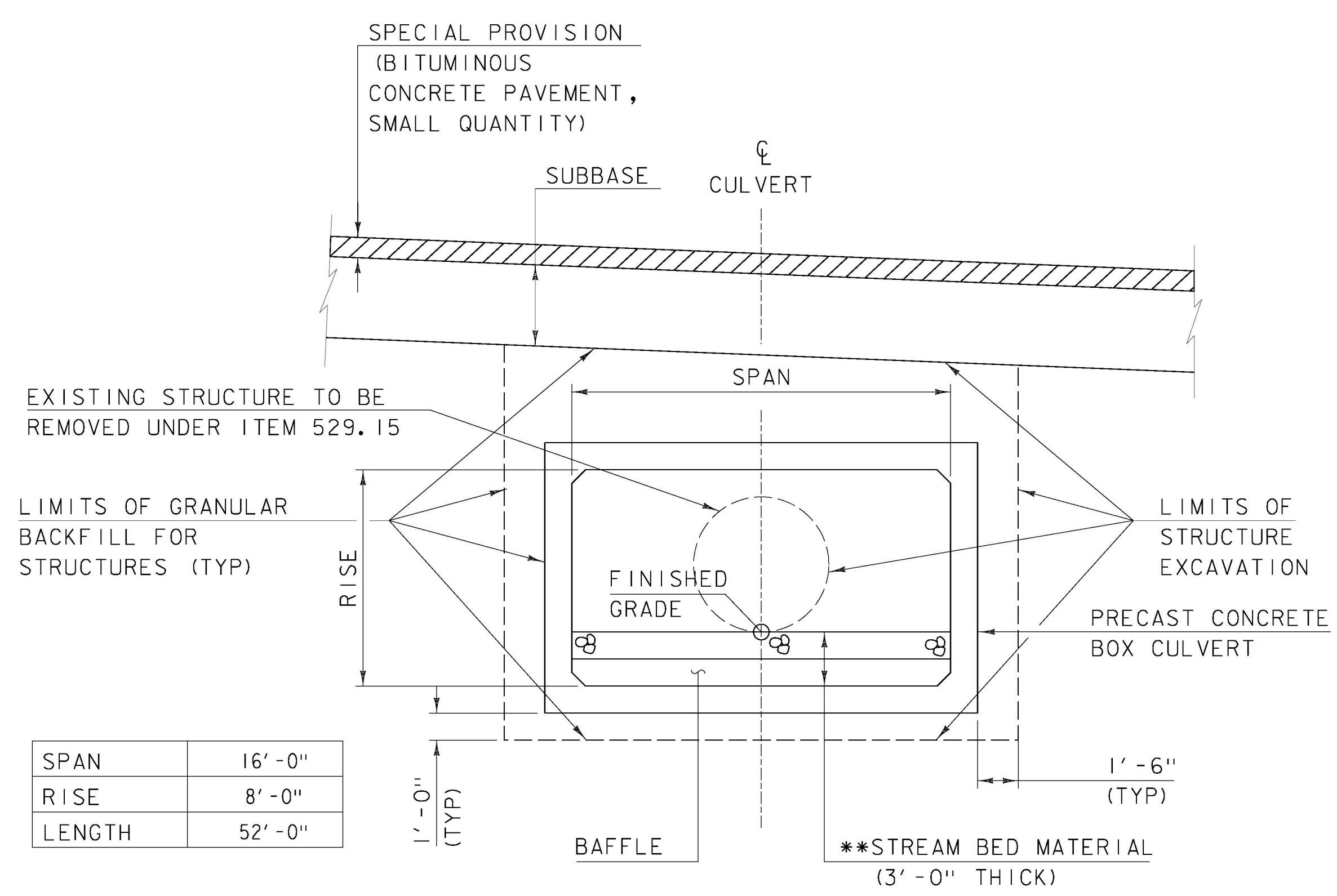
MATERIAL INFORMATION

	THICKNESS	TYPE
WEARING COURSE	1 1/2"	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) (TYPE IVS)
BINDER COURSE	1 1/2"	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) (TYPE IVS)
BASE COURSE #2	N/A	N/A
BASE COURSE #1	3 1/2"	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) (TYPE IIS)
SUBBASE	36"	SUBBASE OF DENSE GRADED CRUSHED STONE
STONE FILL	4'-0"	STONE FILL, TYPE IV
TOPSOIL	4"	TOPSOIL
STREAM BED MATERIAL	3'-0"	SPECIAL PROVISION (E-STONE TYPE E3)



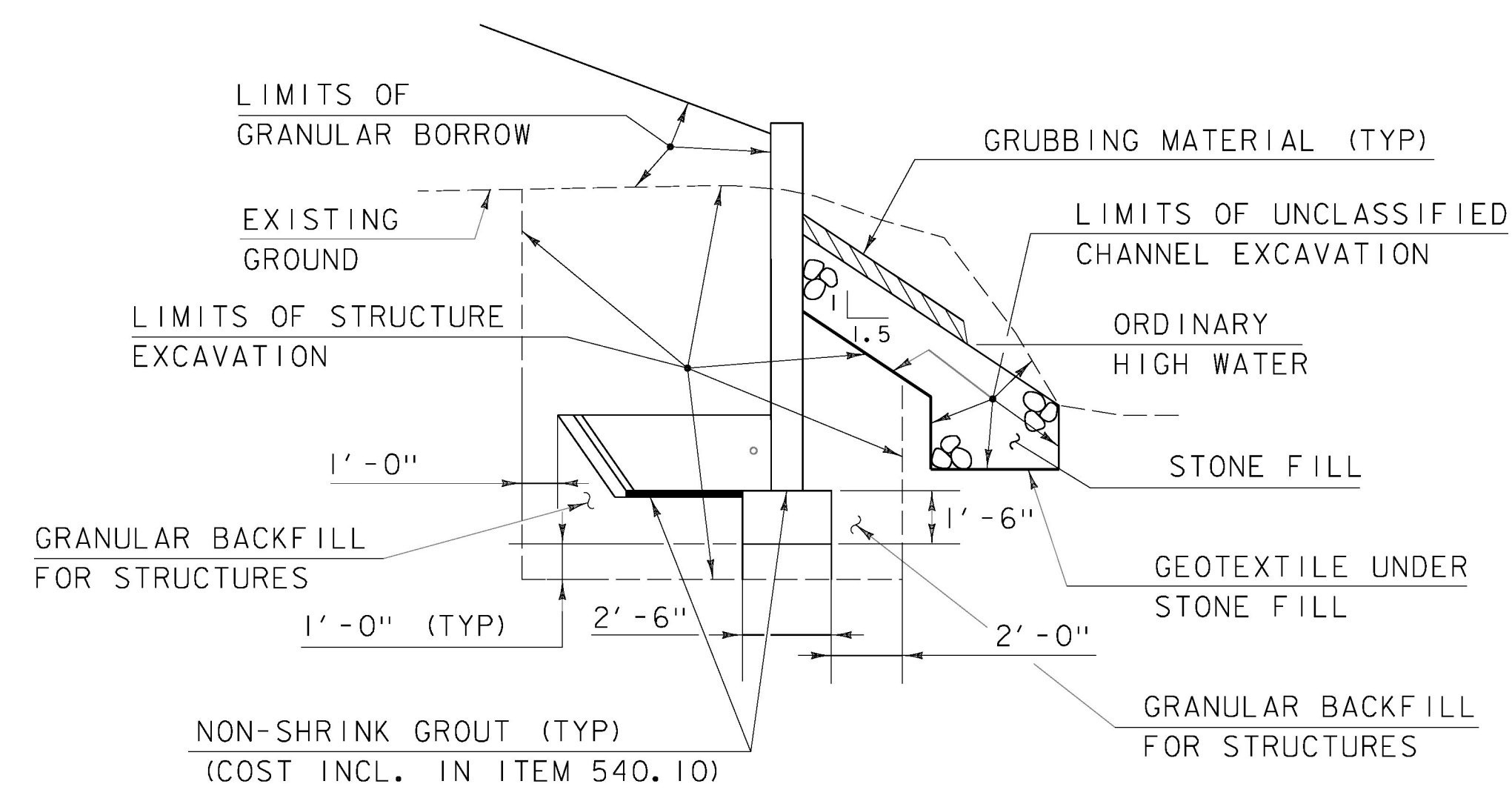
CHANNEL TYPICAL SECTION
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- * WHENEVER CHANNEL SLOPE INTERSECTS ROADWAY SUBBASE, GRUBBING MATERIAL SHALL BEGIN AT THE BOTTOM OF SUBBASE.
- ** THE CONTRACTOR SHALL CREATE A LOW FLOW CHANNEL IN THE STREAM BED MATERIAL AS DIRECTED BY THE RESIDENT ENGINEER.

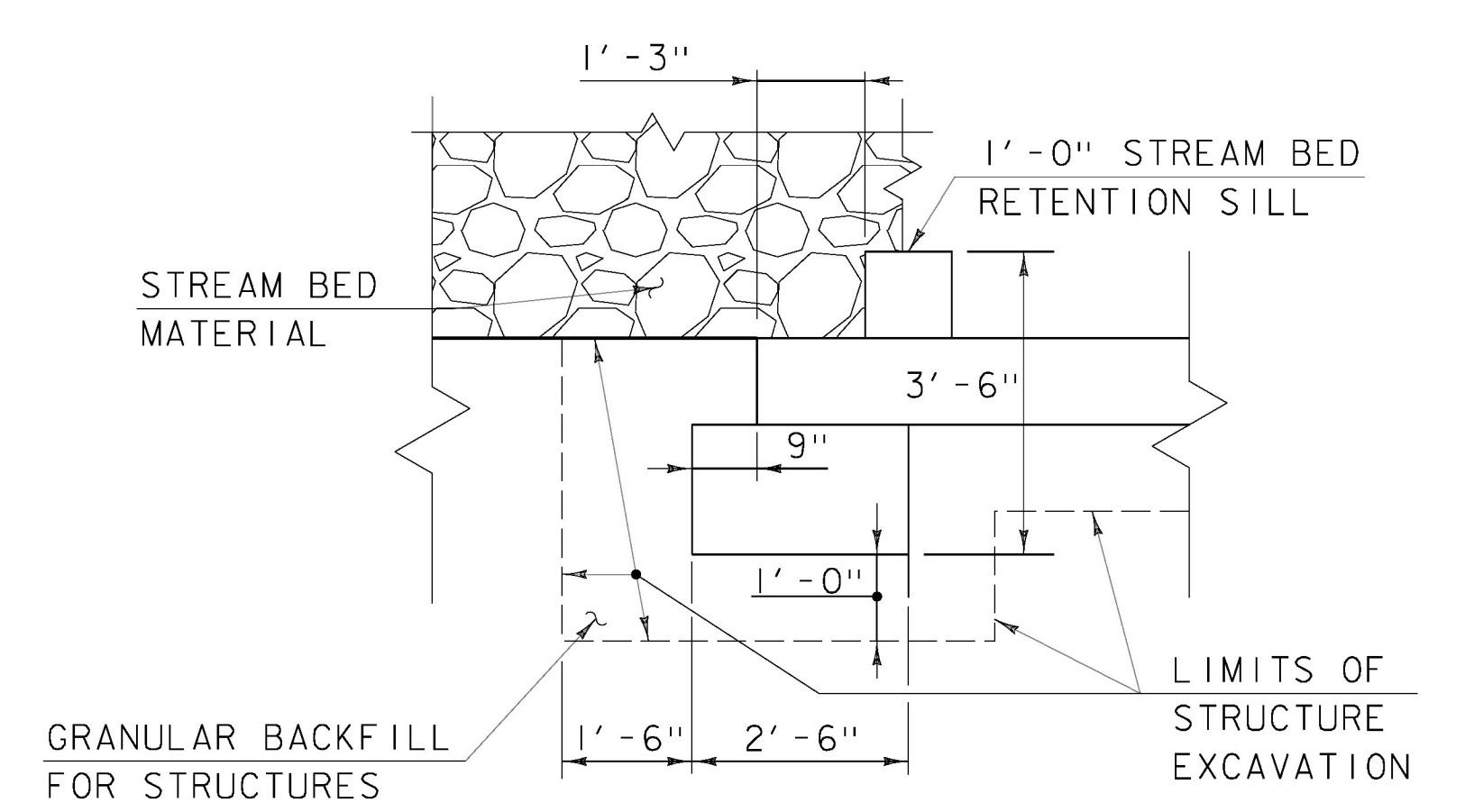


SPAN	16'-0"
RISE	8'-0"
LENGTH	52'-0"

CULVERT TYPICAL SECTION
NOT TO SCALE



WINGWALL EARTHWORK TYPICAL SECTION
NOT TO SCALE



CUTOFF WALL TYPICAL SECTION
NOT TO SCALE

NOTE:
BOTTOM OF WING WALL SHALL BE AT SAME ELEVATION AS BOTTOM OF BOX CULVERT.

PROJECT NAME:	WATERFORD	
PROJECT NUMBER:	BF 0225(4)	
FILE NAME:	z13c268+yp.dgn	PLOT DATE: 09/27/2017
PROJECT LEADER:	T. LEVINS	DRAWN BY: A. KURDEKAR
DESIGNED BY:	A. KURDEKAR	CHECKED BY: T. LEVINS
TYPICAL SECTIONS		SHEET 8 OF 63

