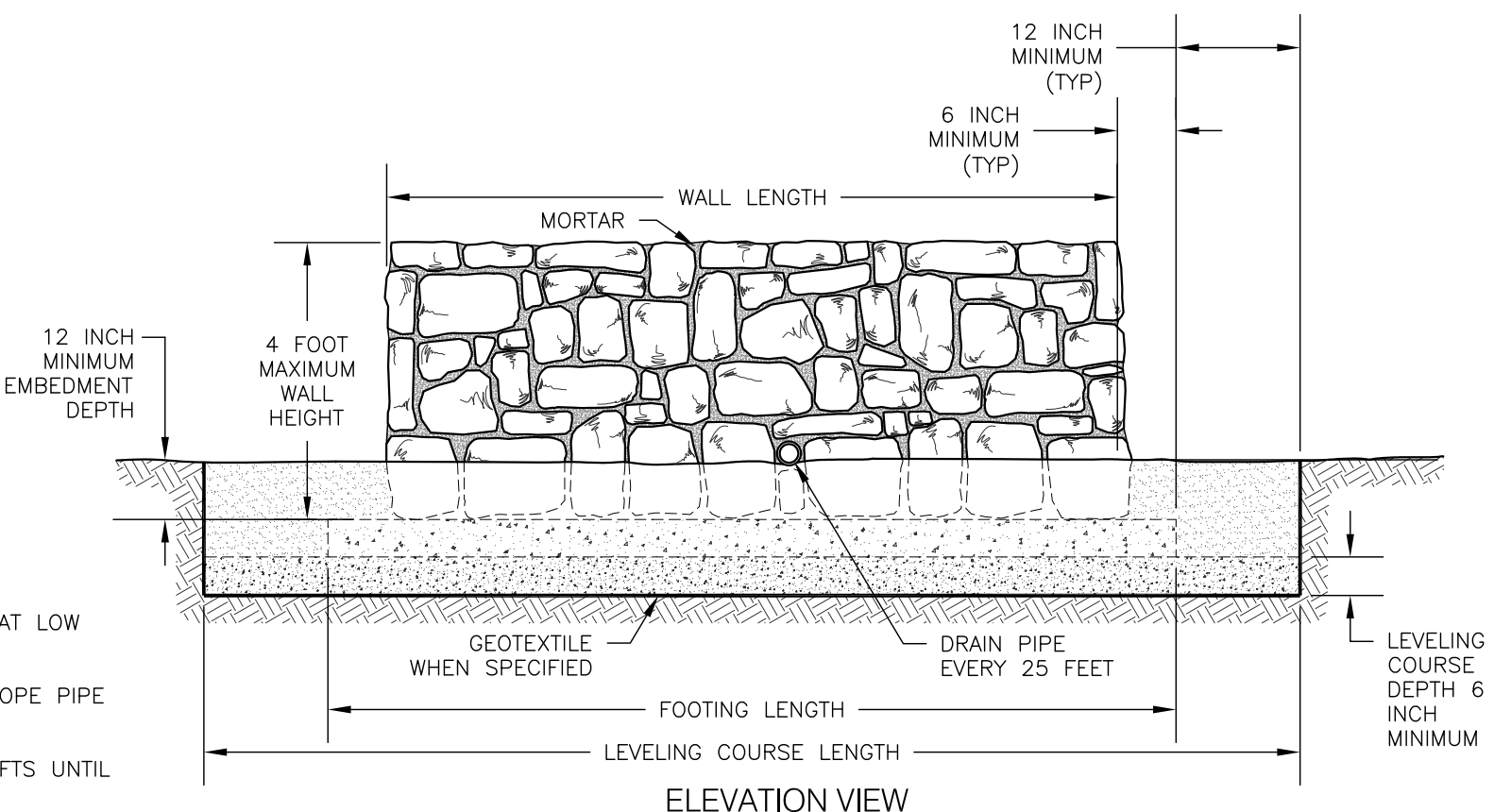
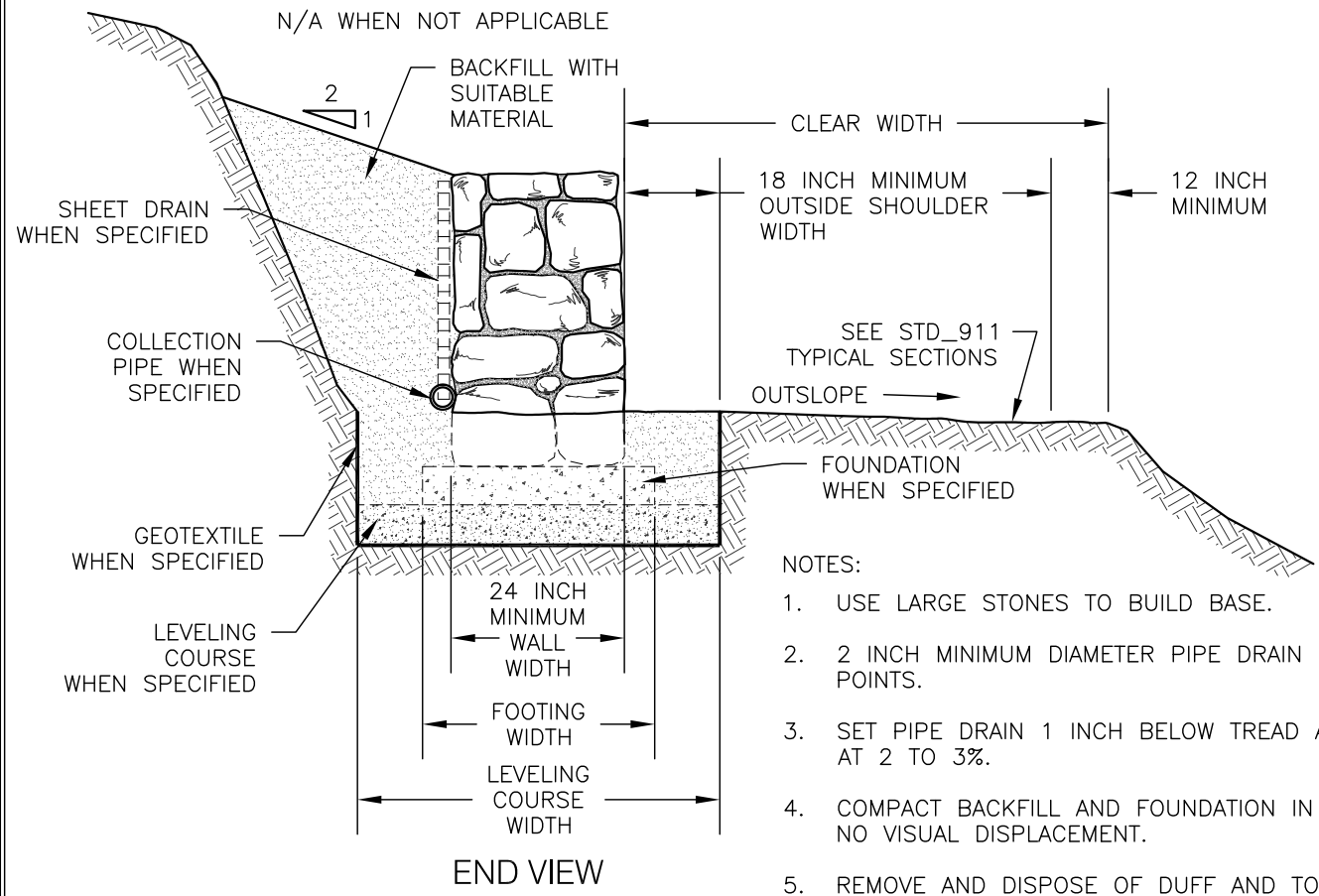


# MASONRY ROCK RETAINING WALL

TYPICAL ID	CLEAR WIDTH	GEOTEXTILE TYPE	LEVELING COURSE			FOOTING			MASONRY WALL					COMMENTS	
			TYPE	DEPTH	WIDTH	TYPE	DEPTH	WIDTH	HEIGHT	WIDTH	EMBEDMENT DEPTH	MINIMUM ROCK SIZE (LBS)	MAXIMUM ROCK SIZE (LBS)		MORTAR TYPE
MRW-1		G	L			FT									



- NOTES:
1. USE LARGE STONES TO BUILD BASE.
  2. 2 INCH MINIMUM DIAMETER PIPE DRAIN REQUIRED AT LOW POINTS.
  3. SET PIPE DRAIN 1 INCH BELOW TREAD AND OUTSLOPE PIPE AT 2 TO 3%.
  4. COMPACT BACKFILL AND FOUNDATION IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.
  5. REMOVE AND DISPOSE OF DUFF AND TOP ORGANIC LAYERS DOWN TO MINERAL SOIL.
  6. CLEAR WIDTH IS GREATER OR EQUAL TO THE TREAD AND SHOULDER WIDTHS DEFINED IN SECTION 911.

### GEOTEXTILE TYPE

GEOTEXTILE TYPE	GEOTEXTILE MATERIAL	COMMENTS
G1	NON-WOVEN	
G2	WOVEN	
G3	GEOGRID	
G4		

### LEVELING COURSE MATERIAL

TYPE	MATERIAL	GRADATION	COMMENTS
L1	PITRUN		
L2	AGGREGATE		
L3			

### FOOTING MATERIAL

TYPE	MATERIAL	GRADATION	COMMENTS
FT1	CONCRETE		
FT2	AGGREGATE		
FT3			

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
**STANDARD TRAIL PLAN**

PROJECT NAME & LOCATION

DRAWING NAME  
**MASONRY ROCK RETAINING WALL**

SECTION: **935 - RETAINING WALLS**      TYPICAL ID: **MRW**

REVISION DATE  
**XX/XX/XX**

**NO SCALE**

DRAWING NO.  
**STD\_935-40-01**

SHEET OF