TEMPORARY EROSION & SEDIMENT CONTROL MEASURES (T.E.S.C.M.)

GENERAL NOTES:

1. THE SOIL RETENTION INSTALLATION DETAILS SHOWN FOR CULVERT PROTECTION SHALL BE USED FOR ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES UTILIZING SOIL RETENTION BLANKETS UNLESS OTHERWISE NOTED.

2. ROCK PLACEMENT USED IN THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THESE SHEETS SHALL HAVE A MINIMUM THICKNESS OF 6 INCHES UNLESS OTHERWISE INDICATED.

3. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES PLACED WITHIN THE CONSTRUCTION CLEAR ZONE SHALL BE INSTALLED WITH 8:1 SLOPES PARALLEL TO TRAFFIC AND 4:1 SLOPES PERPENDICULAR TO TRAFFIC.

4. SEDIMENT TRAPS SHALL BE CLEANED OF ACCUMULATED SEDIMENT WHEN APPROXIMATELY 50% FILLED.

5. CHECK DAMS SHALL BE CLEANED OF ACCUMULATED SEDIMENT WHEN THE DEPOSITS REACH APPORXIMATELY ONE-HALF THE HEIGHT OF THE CHECK DAM.

6. CULVERT PROTECTIONS SHALL BE INSTALLED UPON INITIATION OF EARTH ACTIVITIES AND MAINTAINED AS MUCH AS PRACTICAL UNTIL STABILIZATION IS COMPLETED AND ACCEPTED. CULVERT PROTECTIONS MAY BE REMOVED FOR PERIODS OF TIME AS REQUIRED DURING CONSTRUCTION TO COMPLETE ADJACENT IMPROVEMENTS.

7. THE CONTRACTOR MAY CONSTRUCT AN EARTH DIKE AS SHOWN, OR RELOCATE THE CHECK DAMS AS CONSTRUCTION PROGRESSES. NO DIRCT PAYMENT SHALL BE MADE FOR RELOCATION OF THE CHECK DAMS.
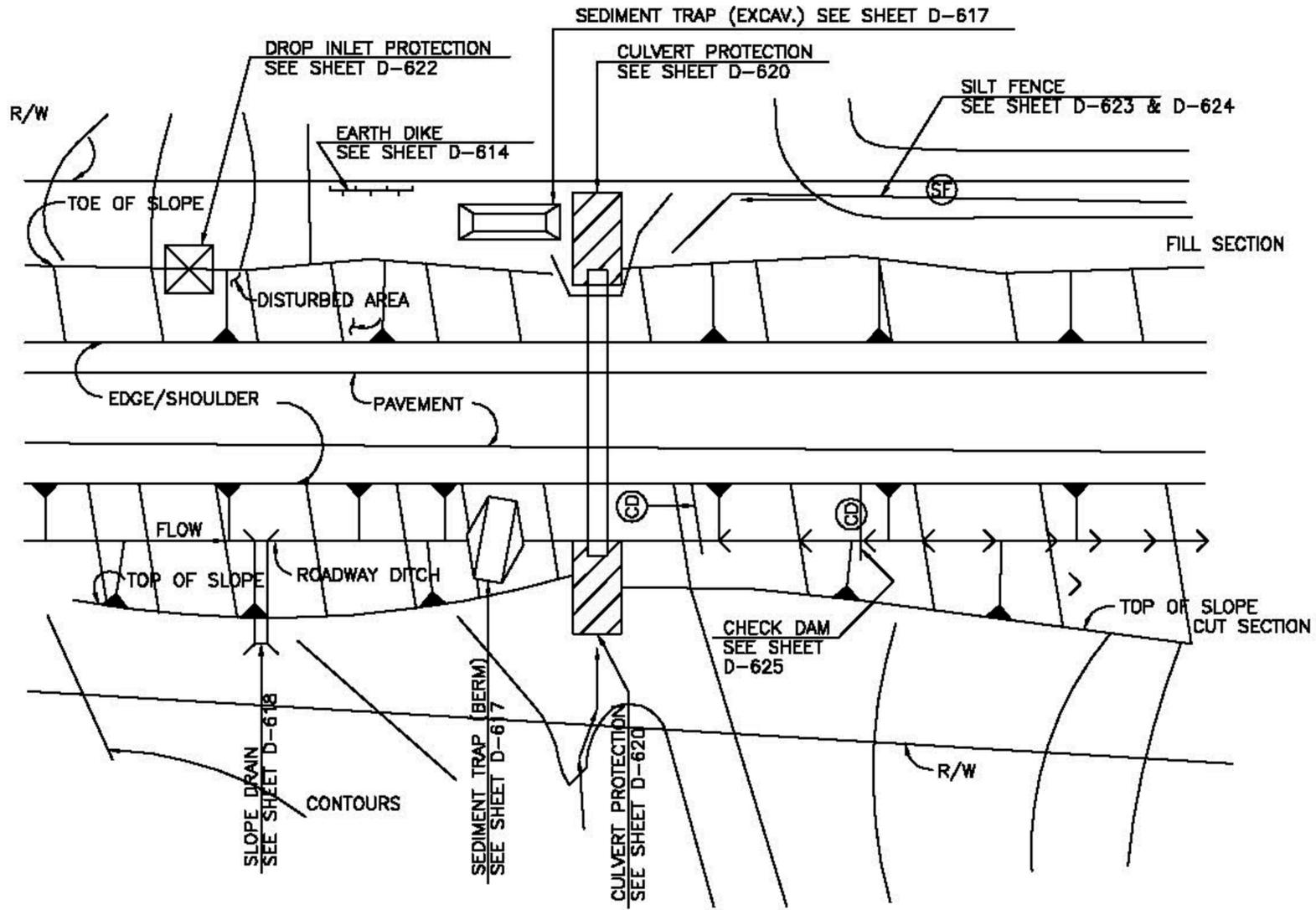
NOT TO SCALE

CONSTRUCTION STANDARDS	TEMPORARY EROSION CONTROL LABELS	CITY OF AZTEC
	STANDARD No. D-627 SHEET 1 OF 2	PUBLIC WORKS DEPARTMENT

SEDIMENT TRAP (EXCAV.) SEE SHEET D-617

DROP INLET PROTECTION
SEE SHEET D-622

CULVERT PROTECTION
SEE SHEET D-620

SILT FENCE
SEE SHEET D-623 & D-624

R/W

EARTH DIKE
SEE SHEET D-614

SF

TOE OF SLOPE

FILL SECTION

DISTURBED AREA

EDGE/SHOULDER

PAVEMENT

FLOW

CD

CD

TOP OF SLOPE

ROADWAY DITCH

TOP OF SLOPE
CUT SECTION

CHECK DAM
SEE SHEET
D-625

R/W

SLOPE DRAIN
SEE SHEET D-618

CONTOURS

SEDIMENT TRAP (BERM)
SEE SHEET D-617

CULVERT PROTECTION
SEE SHEET D-620

TYPICAL USAGE OF SELECTED EROSION AND SEDIMENT CONTROL MEASURES

STANDARD SYMBOLS FOR EROSION AND SEDIMENT CONTROL MEASURES

Silt Fence		Slope Drain		Sediment Trap,	
Straw Bale		Drop Inlet Protection	⊠	Sediment Trap, Excavated	
Earth Dike (Berm)		Culvert Protection		Sediment Basin	
Diversion Channel (Swale)		Check Dam	CD	Triangular Sediment Filter Dike	TSFD

NOT TO SCALE

CONSTRUCTION STANDARDS	TEMPORARY EROSION NOTES	CITY OF AZTEC
		PUBLIC WORKS DEPARTMENT
	STANDARD No. D-627 SHEET 2 OF 2	