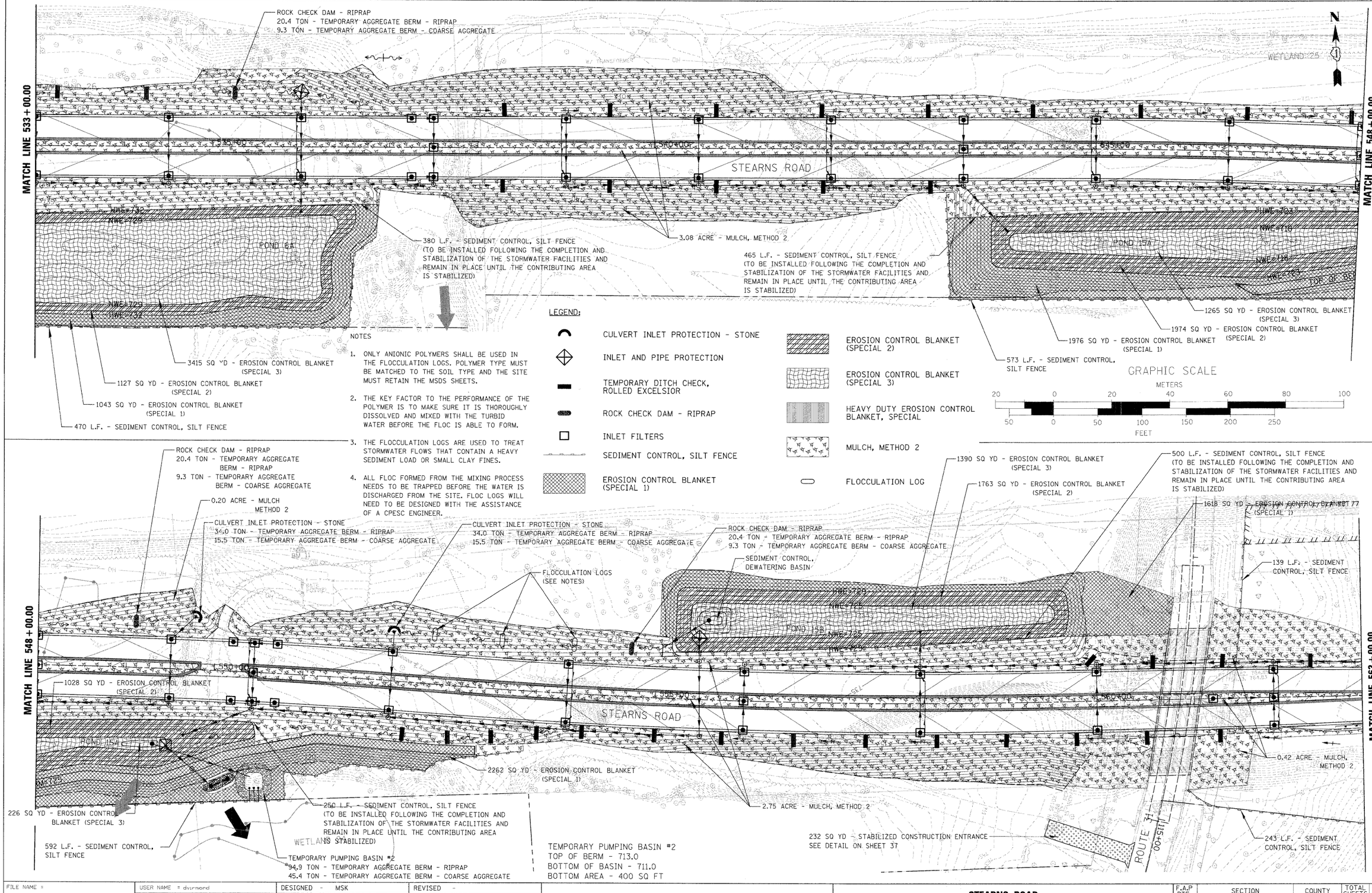

LEGEND:

- CULVERT INLET PROTECTION - STONE
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK, ROLLED EXCELSIOR
- ROCK CHECK DAM - RIPRAP
- INLET FILTERS
- SEDIMENT CONTROL, SILT FENCE
- EROSION CONTROL BLANKET (SPECIAL 1)
- EROSION CONTROL BLANKET (SPECIAL 2)
- EROSION CONTROL BLANKET (SPECIAL 3)
- HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL
- MULCH, METHOD 2
- FLOCCULATION LOG

NOTES

1. ONLY ANIONIC POLYMERS SHALL BE USED IN THE FLOCCULATION LOGS. POLYMER TYPE MUST BE MATCHED TO THE SOIL TYPE AND THE SITE MUST RETAIN THE MSDS SHEETS.
2. THE KEY FACTOR TO THE PERFORMANCE OF THE POLYMER IS TO MAKE SURE IT IS THOROUGHLY DISSOLVED AND MIXED WITH THE TURBID WATER BEFORE THE FLOC IS ABLE TO FORM.
3. THE FLOCCULATION LOGS ARE USED TO TREAT STORMWATER FLOWS THAT CONTAIN A HEAVY SEDIMENT LOAD OR SMALL CLAY FINES.
4. ALL FLOC FORMED FROM THE MIXING PROCESS NEEDS TO BE TRAPPED BEFORE THE WATER IS DISCHARGED FROM THE SITE. FLOC LOGS WILL NEED TO BE DESIGNED WITH THE ASSISTANCE OF A CPESC ENGINEER.

FILE NAME = ECP_070793_02.SHT	USER NAME = dvirmond	DESIGNED - MSK	REVISED -
		DRAWN - DJV	REVISED -
	PLOT SCALE = 50'	CHECKED - JWW	REVISED -
	PLOT DATE = 1/14/2009	DATE - 1/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD
EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1"= 50' | SHEET NO. 2 OF 7 SHEETS | STA. 533+00.00 TO STA. 563+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	53
		CONTRACT NO.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		