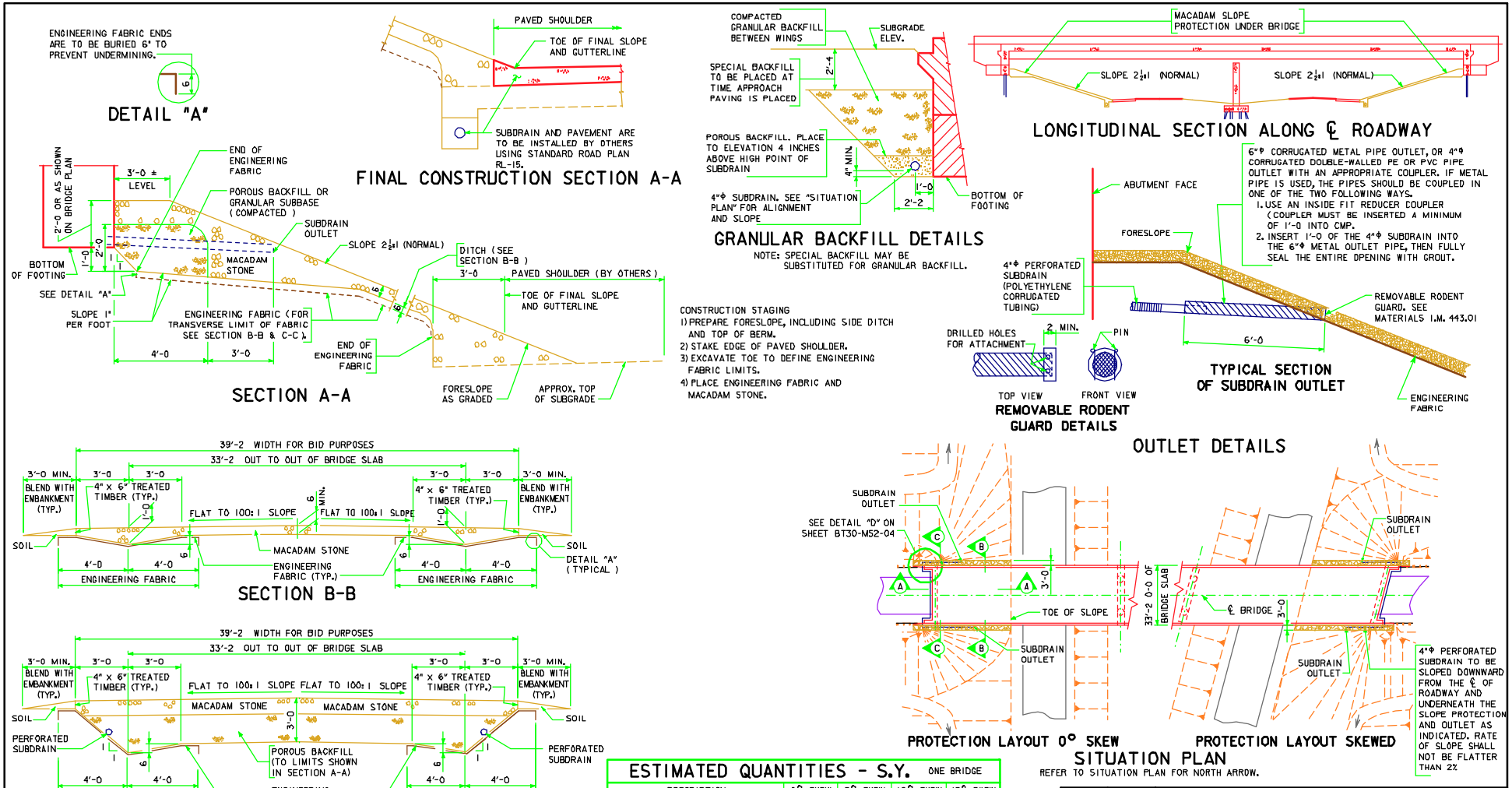

ESTIMATED QUANTITIES - S.Y. ONE BRIDGE

DESCRIPTION	0° SKEW	5° SKEW	10° SKEW	15° SKEW
MACADAM STONE SLOPE PROTECTION	408	408	413	421

NOTE: THE QUANTITY BELOW IS BASED ON 2½:1 SLOPE.
ITEMS TO BE INCLUDED IN "MACADAM STONE SLOPE PROTECTION":
EXCAVATING, SHAPING AND COMPACTING
ENGINEERING FABRIC
MACADAM STONE
4" x 6" TREATED TIMBER EDGING
½" Φ STEEL PINS (OR REBARS)
POROUS BACKFILL OR GRANULAR SUBBASE BACKFILL AT FRONT FACE ABUTMENT FOOTING

NOTE: SEE BT30-MS2-04 FOR "MACADAM STONE SLOPE PROTECTION NOTES" AND "SUBDRAIN NOTES".

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 30' ROADWAY, 2 SPAN BRIDGES

PRETENSIONED PRESTRESSED BULB TEE CONCRETE BEAM BRIDGES

ALL SPANS JULY, 2004

MACADAM STONE SLOPE PROTECTION & SUBDRAIN DETAILS

BT30-MS1-04