GENERAL NOTES

ITEM 601 - SLOPE PROTECTION MISC.: GROUT FILLED FABRIC MATS

EMBANKMENT SLOPE PROTECTION EXTENDING FROM THE FACE OF THE ABUTMENT DOWN TO THE TOE OF SLOPE SHALL BE AS SPECIFIED IN ITEM 601.05 OF THE CONSTRUCTION AND MATERIAL SPECIFICATION EXCEPT AS MODIFIED HEREIN. THE FOLLOWING SHALL BE CONSIDERED AS SUPPLEMENTAL TO THE PROVISIONS SET FORTH THEREIN.

MATERIAL
THE MATERIAL USED FOR EMBANKMENT SLOPE PROTECTION SHALL CONSIST OF SPECIALLY-WOVEN MULTIPLE PANELS OF DOUBLE LAYER, OPEN SELVAGE NYLON FABRIC, JOINED IN A MAT CONFIGURATION SIMILAR TO 'FABRIFORM' 8' FILTER POINT OR APPROVED ALTERNATE. THIS MAT SHALL BE FILLED WITH A GROUT CONSISTING OF A MIXTURE OF PORTLAND CEMENT, FINE AGGREGATE AND WATER SO PROPORTIONED AND MIXED AS TO PROVIDE A PUMPABLE SLURRY. POZZOLAN AND GROUT FLUIDIFIER MAY BE USED AT THE OPTION OF THE CONTRACTOR. THE MIX SHALL EXHIBIT A COMPRESSIVE STRENGTH OF 2,000 P.S.I. AT TWENTY-EIGHT DAYS WHEN MADE AND TESTED IN ACCORDANCE WITH A.S.T.M. C-31 AND C-39.

INSTALLATION
THE GROUT FILLED FABRIC MATS SHALL BE INSTALLED ON THE PREPARED SLOPE IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. THE SIDES AND BOTTOM OF THE GROUT FILLED FABRIC MATS SHALL TERMINATE IN ANCHOR TRENCHES. THE TOP OF THE GROUT FILLED FABRIC MATS SHALL TERMINATE AT THE ABUTMENTS AGAINST 2" PREFORMED EXPANSION JOINT FILLER.

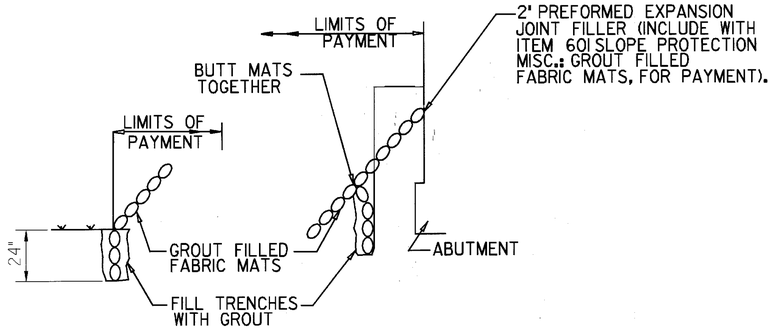
EXTEND SLOPE PROTECTION MIN. 3'-0" BEYOND EDGE OF OUTSIDE MAINLINE BRIDGES. SEE SITE PLAN FOR ACTUAL LIMITS.

MEASUREMENT FOR PAYMENT
GROUT FILLED FABRIC MATS, WILL BE MEASURED BY THE SQUARE YARD OF FINISHED SURFACE COMPLETE IN PLACE.

BASIS OF PAYMENT
PAYMENT FOR ACCEPTED QUANTITIES, COMPLETE IN PLACE WILL BE MADE AT THE CONTRACT UNIT PRICE BID FOR:

ITEM	EXT.	UNIT	DESCRIPTION
601	21100	SQ. YD.	SLOPE PROTECTION MISC.: GROUT-FILLED FABRIC MATS

THIS PRICE SHALL BE FULL COMPENSATION FOR ALL MATERIALS, LABOR, EQUIPMENT AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM AS SPECIFIED.



GROUT FILLED FABRIC MAT DETAIL

CALCULATED APC
CHECKED GA

SLOPE PROTECTION DETAILS

LAK-90-26.87

28
54

02905300.DGN
Filename = V:\PLI\1007.0290\STRUCT\02905300
Plot Scale = 2.24
Drawn By/Date PG / 04-13-96 (14:59)