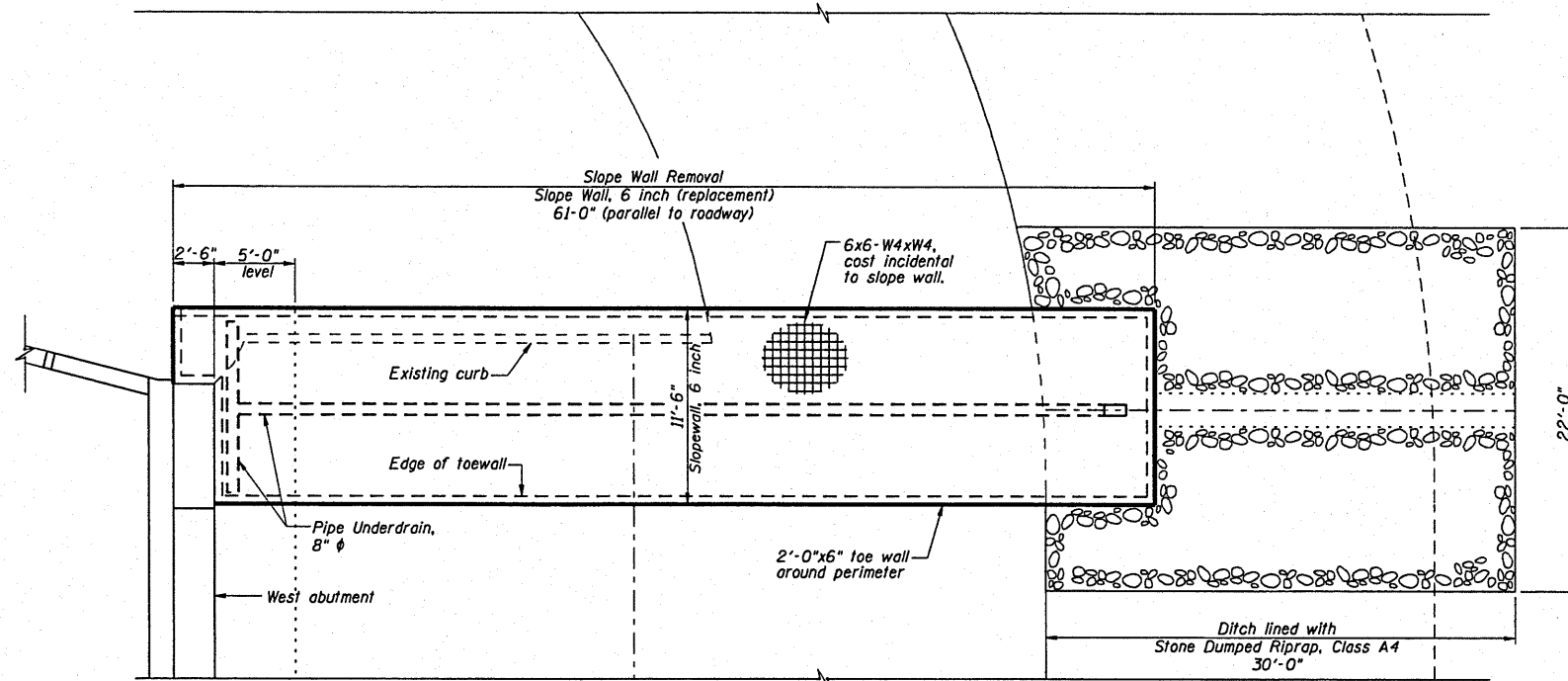
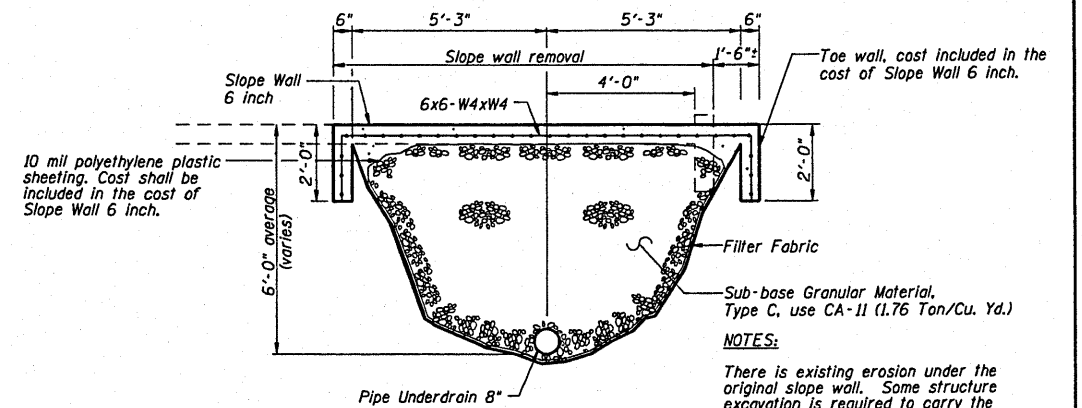


ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAS 447	#	Fulton	43	38
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT



WEST ABUTMENT SLOPE WALL REHABILITATION PLAN



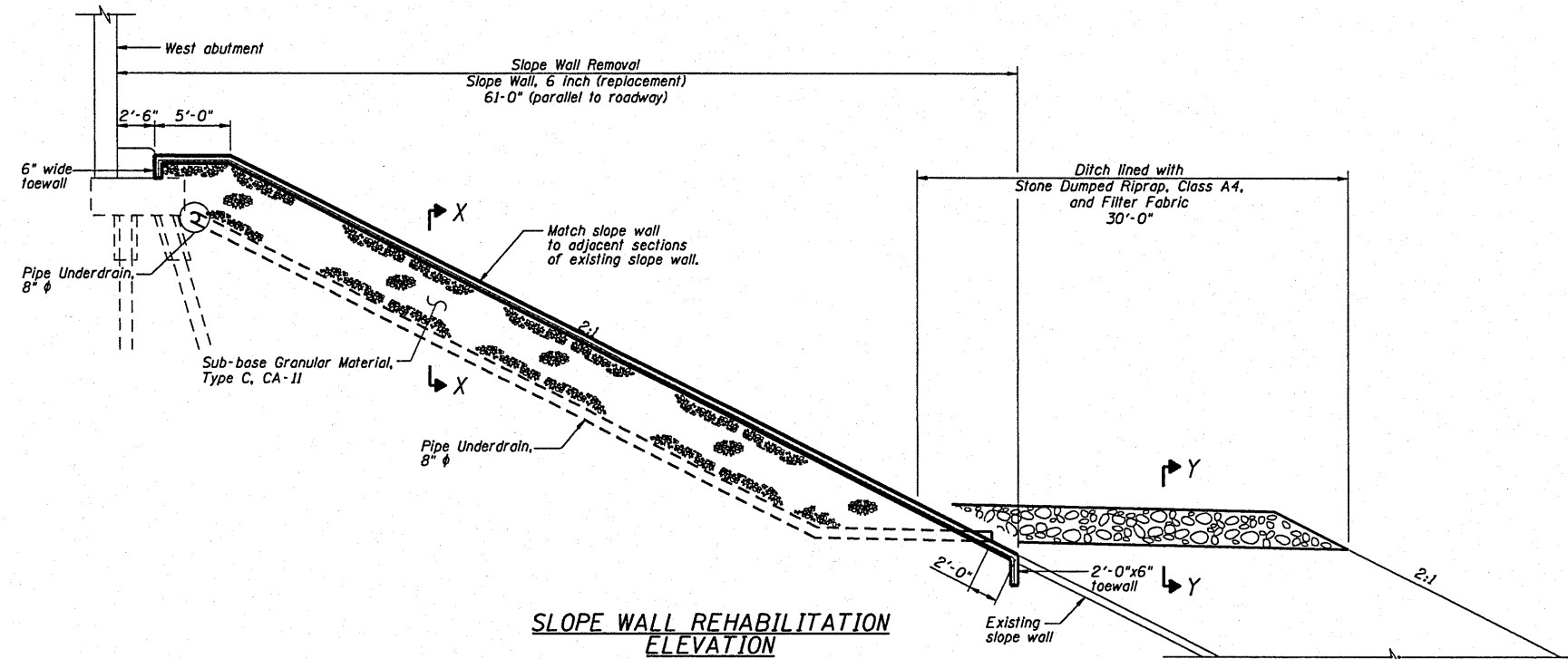
SECTION X-X

NOTES:

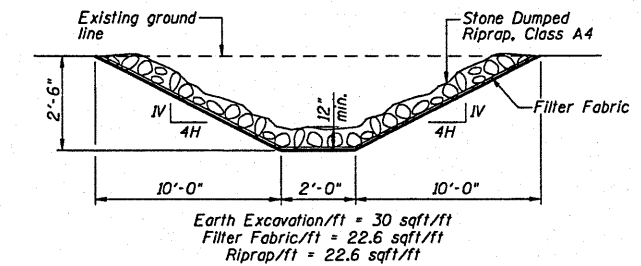
There is existing erosion under the original slope wall. Some structure excavation is required to carry the underdrain down the slope to the headwall.

Underdrain shall be furnished with a protective perforated end cap to prevent animal entrance into the pipe.

The cost of welded wire fabric shall be included in the cost of Slope Wall 6 inch.



SLOPE WALL REHABILITATION ELEVATION



SECTION Y-Y

BILL OF MATERIAL

Item	Unit	Quantity
Stone Dumped Riprap, Class A4	Sq. Yd.	76
Filter Fabric	Sq. Yd.	225
Slope Wall Removal	Sq. Yd.	77
Structure Excavation	Cu. Yd.	45
Slope Wall 6 inch	Sq. Yd.	92
Pipe Underdrains, 8"	Foot	70
Sub-base Granular Material, Type C	Cu. Yd.	90

NO.	DATE	REVISION	BY	APVD

FRAUENHOFFER

Frauenhoffer and Associates, P.C. Consulting Engineers
3002 Crossing Court Champaign, IL 61822 217-351-6268

WEST ABUTMENT SLOPE WALL REHABILITATION

FAS 447 (C.H. 17) OVER SPOON RIVER
SECTION 08-00121-01-BR
FULTON COUNTY

SHEET 38

DWG NO. swal.dgn

DATE JAN 2010

PROJ NO. 8015