

GENERAL NOTES

PROPOSED WORK

PLACE ADDITIONAL FILL ON THE EAST SLOPE TO PROTECT BRIDGE FOUNDATIONS. MODIFY EXISTING DRAINAGE TO ELIMINATE CATCH BASIN. PLACE EROSION PROTECTION IN AREAS WASHED OUT BY BRIDGE DRAINAGE DISCHARGE.

RIGHT OF WAY

ALL WORK WILL BE PERFORMED WITHIN THE EXISTING RIGHT-OF-WAY.

COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL SCHEDULE THIS WORK TO MINIMIZE CONFLICTS WITH PROJECT 817-94, LAK-90-2342 PAINTING AND MISCELLANEOUS RETROFITS OF THE STEEL TRUSSES.

ITEM 601 - ROCK CHANNEL PROTECTION TYPE C, WITH FILTER, AS PER PLAN

THIS ITEM SHALL INCLUDE THE EXCAVATION OF SLOPE MATERIAL AS SHOWN ON THE DETAIL SHEET. FILTER SHALL BE A FILTER FABRIC 712.09, TYPE B.

ITEM 518 - STRUCTURE DRAINAGE, MISC: PIER DRAINAGE RETROFIT

THIS ITEM CONSISTS OF REMOVING EXISTING PIPE, FURNISHING AND CONSTRUCTING ADDITIONAL PIPE TO CONNECT THE EXISTING BRIDGE DRAINAGE WITH THE EXISTING UNDERGROUND DRAINAGE. WORK SHALL BE IN ACCORDANCE TO ITEM 518 OF THE CMS. ALL CONNECTIONS SHALL BE WATER-TIGHT. WATER SHALL BE FLUSHED THROUGH THE RETROFITTED SYSTEM SO THAT THE ENGINEER CAN INSPECT THE JOINTS FOR LEAKAGE. COST OF THE MASONRY COLLAR IS INCLUDED IN THIS ITEM.

PAYMENT SHALL INCLUDE ALL MATERIAL, LABOR AND EQUIPMENT NECESSARY TO COMPLETE THE ACCEPTED DRAINAGE RETROFIT.

PAYMENT SHALL BE MADE UNDER:

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>
518	1 EACH	STRUCTURE DRAINAGE, MISC. PIER DRAINAGE RETROFIT

ITEM 659 - SEEDING AND MULCHING, AS PER PLAN

THE AREAS SHALL BE SEEDED WITH PENNGIFT CROWN VETCH (CORONILLA VARIA). THE CROWN VETCH SEED MIXTURE SHALL CONSIST OF ONE (1) POUND OF PENNGIFT CROWN VETCH WHICH SHALL BE THOROUGHLY MIXED WITH EACH THREE (3) POUNDS OF THE SEED MIXTURE PER 659.09. THIS MIXTURE SHALL BE SOWN AT THE RATE OF FOUR (4) POUNDS PER 1000 SQUARE FEET IN LIEU OF THE CROWN VETCH APPLICATION RATE LISTED IN 659.09.

PAYMENT SHALL BE MADE UNDER:

<u>ITEM</u>	<u>UNIT</u>	<u>DESCRIPTION</u>
659	SQUARE YARDS.	SEEDING AND MULCHING, AS PER PLAN

WILD RIVER AREA PRESERVATION

THE GRAND RIVER ADJACENT TO THIS PROJECT IS DESIGNATED BY ODNR AS A "WILD RIVER AREA". EVERY EFFORT SHALL BE TAKEN TO PREVENT IMPACT TO THE RIVER. REMOVAL OF VEGETATION SHALL BE KEPT TO A MINIMUM. PROPOSED SILTATION PREVENTION MEASURES ARE CONSIDERED **ADEQUATE**. ADDITIONAL WORK MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

CONSTRUCTION EQUIPMENT SHALL NOT BE PERMITTED IN THE RIVER AT ANYTIME. EQUIPMENT AND STOCK PILES SHALL NOT BE STORED BELOW BM 120.

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GENERAL NOTES

LAK-90-23.42

CIVIL DEPARTMENT
 OF TRANSPORTATION
 DISTRICT 12 BRIDGE DEPT.

DATE	1/28/95
REVIEWED	GWM
STRUCTURE FILE NUMBER	4304950 & 4304985
DRAWN	LCW
REVISED	BCW
DATE	3/95
CHECKED	DWL
DESIGNED	BCW

REV JPA 4-18-95