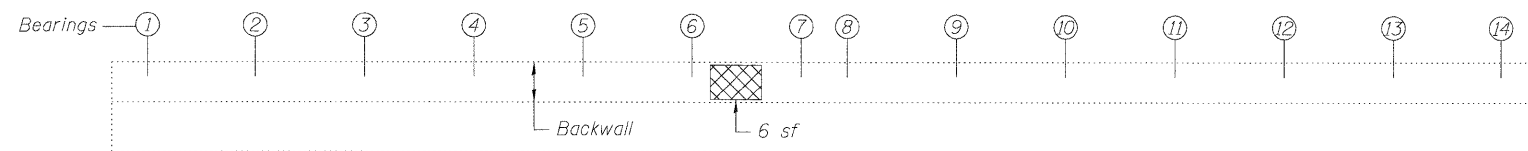


PLAN WEST SLOPEWALL

Notes:
 Existing failed slope wall concrete shall be broken up into manageable pieces and included with the Riprap fill volume. Cost included with Stone Dumped Riprap, Class A3.
 Riprap volume is approximately 300 cu. ft. and shall be placed prior to slope wall repair.
 Slope wall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.
 Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Slope Wall 6".
 Lap existing welded wire fabric with proposed at the joint.
 Repair of the existing abutment and slope wall shall include but may not be limited to the areas shown. The actual areas to be repaired will be determined by the Engineer at the time of construction.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Stone Dumped Riprap, Class A3	Ton	12
Slope Wall 6"	Sq. Yd.	26.4
Structural Repair of Concrete (Depth equal to or less than 5 in.)	Sq. Ft.	6



ELEVATION EAST ABUTMENT
Looking East

LEGEND

- Structural Repair of Concrete (Depth equal to or less than 5 in.)
- Slope Wall Repair
- sf Square Feet

LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	USER NAME =	DESIGNED - TBP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUBSTRUCTURE REPAIR STRUCTURE NO. 016-0217	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME =	CHECKED - ADB	REVISED -			345	BR-1-RS-4	COOK	124	93
	PLOT SCALE =	DRAWN - AJF	REVISED -			CONTRACT NO. 60M46				
	PLOT DATE =	CHECKED - MTH	REVISED -			ILLINOIS FED. AID PROJECT				
SHEET NO. 4 OF 4 SHEETS										