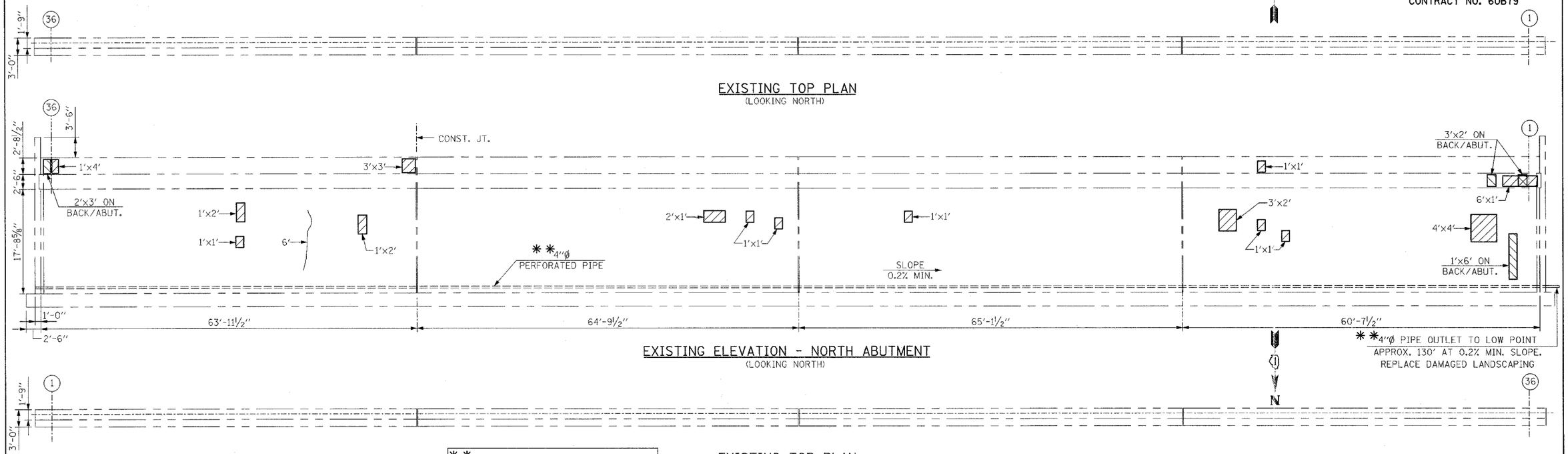
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2006-0301	COOK	78	44
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET S7 OF S34

CONTRACT NO. 60B79



NOTES:

CRACK WIDTHS ARE ⅛" ± 1/16" UNLESS OTHERWISE NOTED.

REPAIR PATCH DIMENSIONS ARE CALLED OUT HORIZONTAL BY VERTICAL.

NOTE:

SOUTH APPROACH SLAB BENT REPAIRS REQUIRED:

1. 2'x4' PATCH BETWEEN GIRDERS (17) & (18)
2. 5'x3' PATCH BETWEEN GIRDERS (29) & (30)

NOTE:

COMPLETELY DEWATER ABUTMENT VAULTS PRIOR TO CONSTRUCTION. WATER SHALL BE PUMPED TO LOW POINT. COST INCLUDED WITH "PIPE UNDERDRAINS FOR STRUCTURES, 4"

D-91-428-06

BILL OF MATERIAL

DESCRIPTION	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ. FT.	272
EPOXY CRACK INJECTION	FT.	7
PIPE UNDERDRAIN FOR STRUCTURES 4"	FT.	726

LEGEND:

STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5") ON FRONT/ABUT.

STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5") ON BACK/ABUT.

EPOXY CRACK INJECTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ABUTMENT REPAIRS
F.A.I. RTE. 290 (I-290) OVER
N.W. TOLLWAY (I-90)
F.A.I. RTE. 290 SECTION: 2006-0301
COOK COUNTY STATION 637+76.18
STRUCTURE NO. 016-0977

SCALE:
DATE: MAY 10, 2007

DRAWN BY: D.L./F.M.
CHECKED BY: B.N.S./J.C.N.

CHRISTIAN-ROGE & ASSOC., INC.
CHICAGO ILLINOIS