





**LOCATION 5**  
**NB DAN RYAN NORTH OF 76th ST**  
**LEFT SIDE CTA WALL**

**CITY OF CHICAGO**  
**LAKE TOWNSHIP**  
**COOK COUNTY**



**LOCATION 5. HALF DEPTH BARRIER WALL REPAIR**  
**REPLACE APPROXIMATELY 16 FT OF BARRIER WALL**  
**LOCATED AT NB I-90/94 (DAN RYAN) NORTH OF 76th ST**  
**LEFT SIDE CTA WALL**

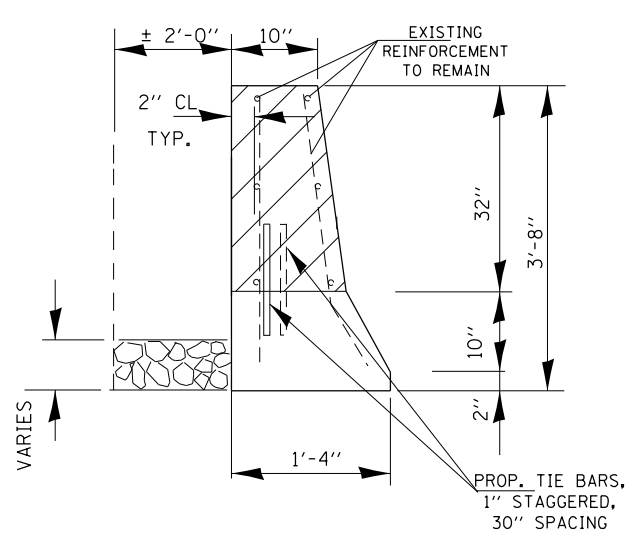


**BILL OF MATERIALS**

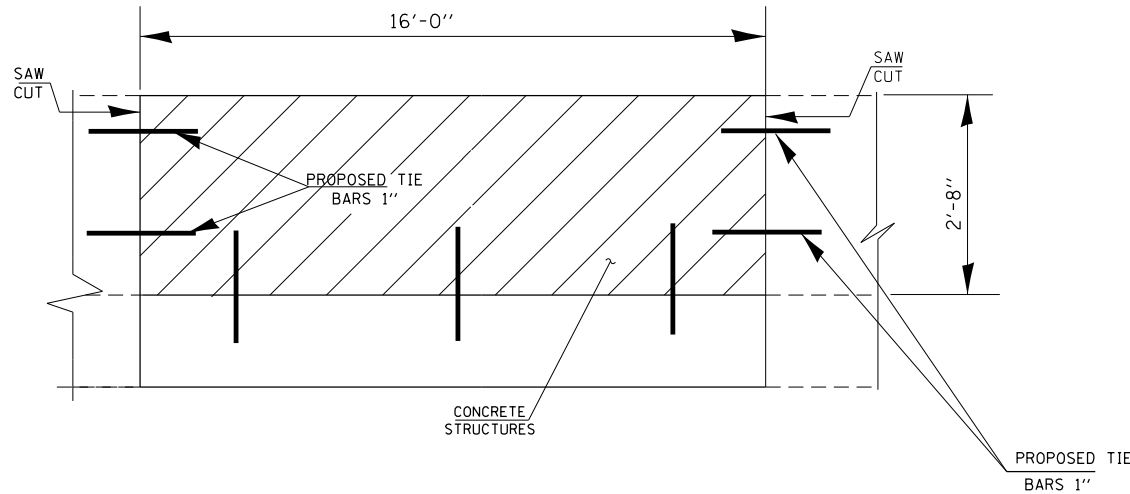
ITEM	UNIT	QUANTITY
CONCRETE REMOVAL	CU. YDS	1.5
CONCRETE STRUCTURES	CU. YDS	1.5
TIE BARS	EACH	11
SAW CUT	FOOT	5.5
DEBRIS REMOVAL	L SUM	1
PROTECTIVE COAT	SQ. YDS	6.5
CTA FENCE	FOOT	100
RPLI	L SUM	0.25

**TRAFFIC DATA**

**I-90/94**  
 2019 ADT = 259700  
 SPEED LIMIT = 55 MPH



**SECTION THRU BARRIER WALL**



**ELEVATION**

**NOTE**

EXISTING REINFORCEMENT BARS EXTENDING INTO REMOVAL SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION.

GUARDRAIL SECTION TO BE RETURN TO DISTRICT BRIDGE YARD. REMOVAL OF EXISTING BROKEN CONCRETE FROM THE BARRIER WALL SHALL BE DISPOSED AS CONCRETE REMOVAL.

**REVIS** **4/15/2022**

MODEL: Default  
 FILE NAME: p:\11486-pw-bentley.com\p\11486\11486.dwg

USER NAME = hassann	DESIGNED -	REVISED -  04/15/2022 NH
PLOT SCALE = 99.5593' / in.	DRAWN -	REVISED -  04/15/2022 NH
PLOT DATE = 4/15/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LOCATION 5**  
**NB I-90/94 (DAN RYAN) NORTH OF 76th ST**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021 223 BW	COOK	52	21
			CONTRACT NO. 62R39	
ILLINOIS FED. AID PROJECT				