



LEGEND

- Concrete Removal
- Slope Wall Removal & Slope Wall 4 Inch

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Granular Backfill for Structures	Cu. Yd.	2
Concrete Removal	Cu. Yd.	22.2
Slope Wall Removal	Sq. Yd.	8
Slope Wall 4 Inch	Sq. Yd.	44

- NOTES:**
- Actual quantities of repairs shall be approved by the Engineer.
 - Existing reinforcement shall be cleaned and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.
 - Sloped wall shall be reinforced with welded wire fabric, 6 in. X 6 in. W4.0 x W4.0, weighing 58 lbs per 100 sq ft.
 - Embankment required for the sloped wall widening shall be paid for as "Furnished Excavation".

benesch
engineers · scientists · planners
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312-565-0450 Job No. 10093

FILE NAME = 0160486.60J16.065.Sabutrepair.dgn	USER NAME = jsurber	DESIGNED - JOB	REVISIONS -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOUTH ABUTMENT CONCRETE REMOVAL AND REPAIR DETAILS
STRUCTURE NO. 016-0486**

F.A.P. RTE. 373	SECTION 2013-038B-R	COUNTY COOK	TOTAL SHEETS 821	SHEET NO. 655
CONTRACT NO. 60J16			ILLINOIS FED. AID PROJECT	

SHEET NO. SG65 OF SG100 SHEETS

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