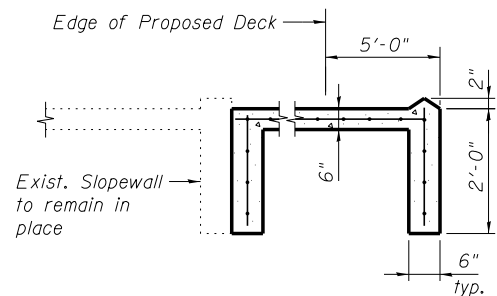
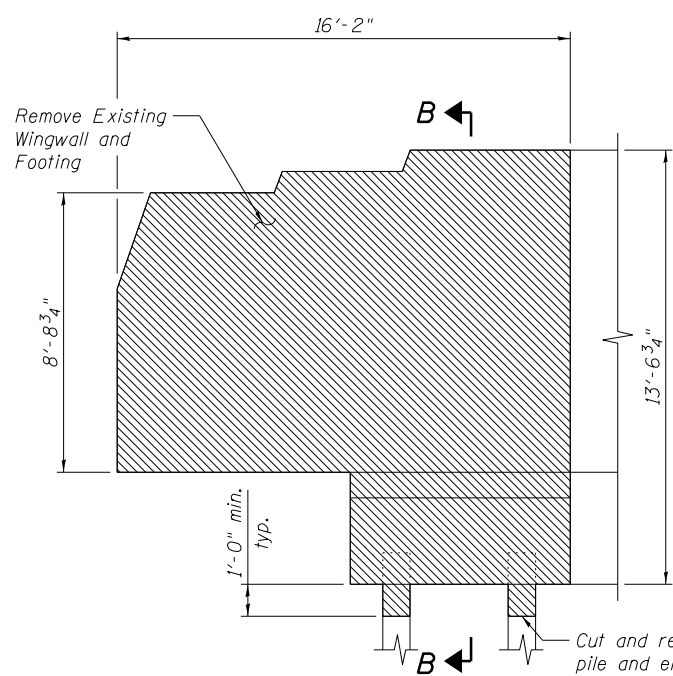


SECTION D-D

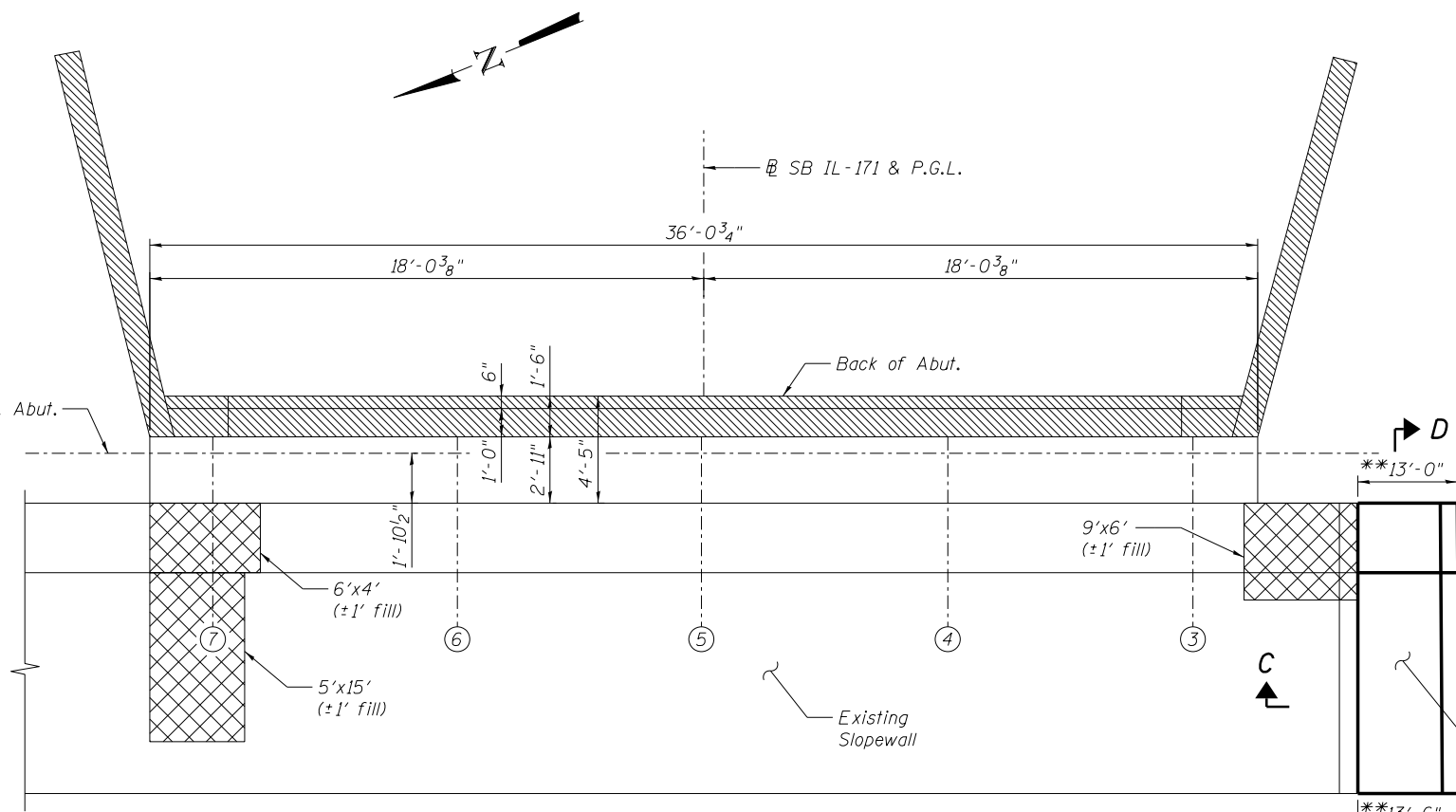


SECTION C-C

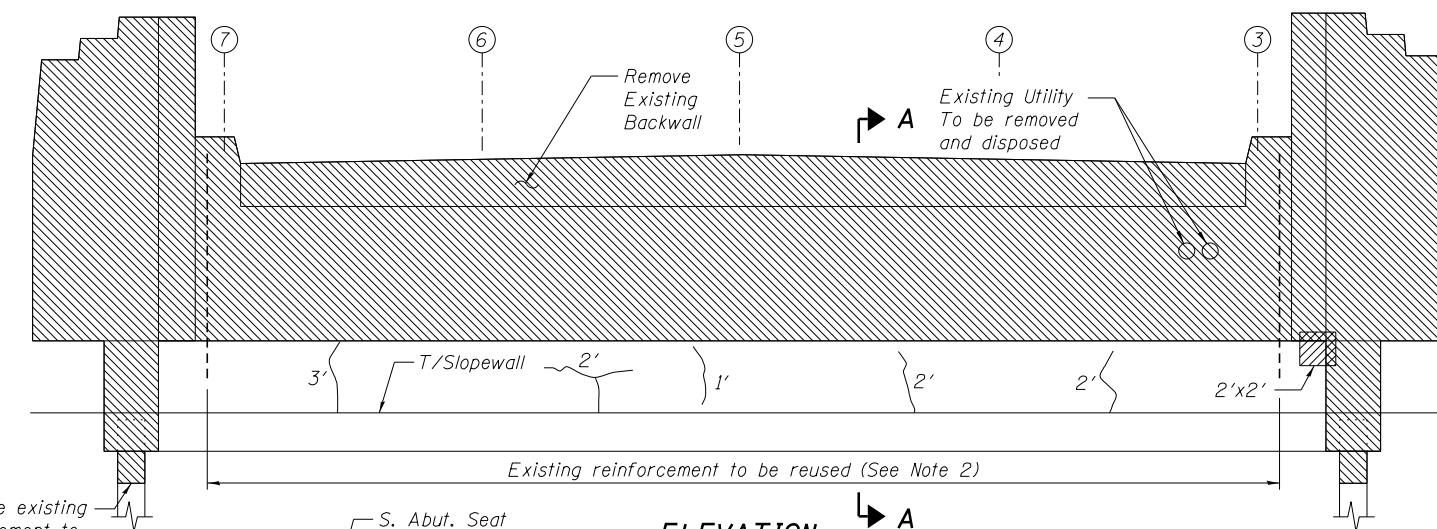


TYPICAL WINGWALL ELEVATION

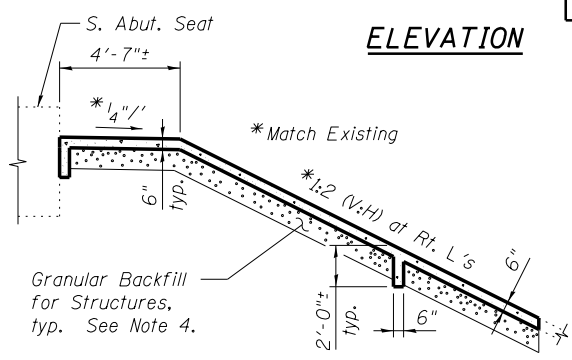
Cut and remove existing pile and encasement to allow for construction of proposed wingwall, typ.



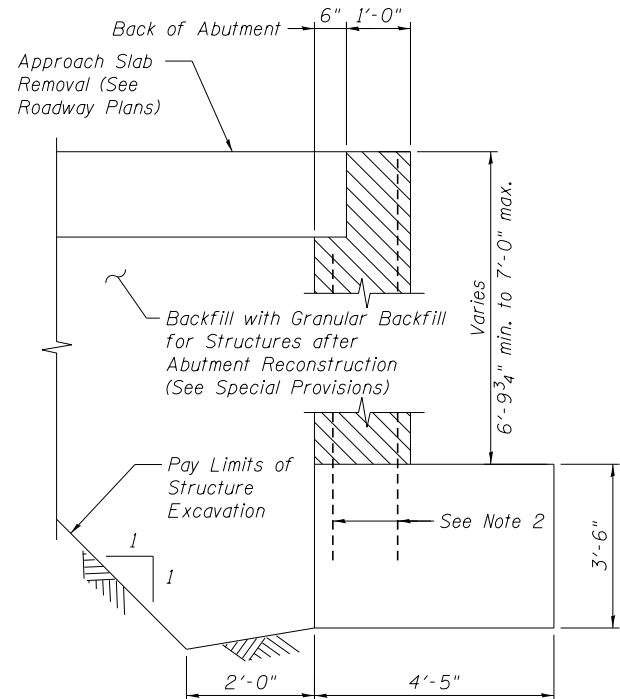
PLAN



ELEVATION

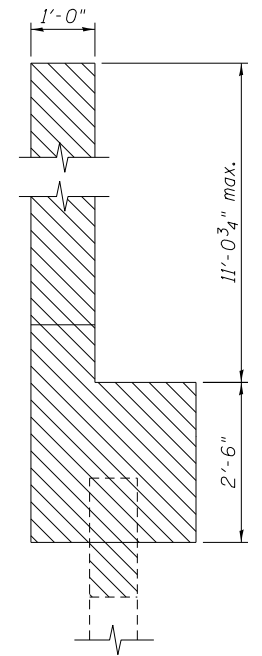


SECTION THRU SLOPEWALL REPAIR LOCATIONS



SECTION A-A

**Dimensions based upon existing plans detailing existing slopewall 2'-0" past edge of deck



SECTION B-B

LEGEND

- Concrete Removal
- Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)
- Slope Wall Removal & Slope Wall 6 Inch
- Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Removal	Cu. Yd.	30.0
Slope Wall Removal	Sq. Yd.	17
Slope Wall 6 Inch	Sq. Yd.	60
Epoxy Crack Injection	Foot	10
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.	4
Granular Backfill for Structures	Cu. Yd.	6

(See Sheet SE30 for Structure Excavation and Granular Backfill for Structures behind abutment quantities)

NOTES:

1. Actual quantities of repairs shall be approved by the Engineer.
2. 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.
3. Slopewall shall be reinforced with welded wire fabric, 6 in. X 6 in. W4.0 x W4.0, weighing 58 lbs per 100 sq ft.
4. Compact Granular Backfill prior to pouring slopewall to the satisfaction of the Engineer. Depth of backfill is estimated for bidding purposes.
5. Crack widths are 1/8" ± 1/16" unless otherwise noted.

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205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10093

FILE NAME =	USER NAME = jsurber	DESIGNED - RMM	REVISIONS -
0160483.60J16.029.slopewallrepair.dgn		CHECKED - SLD	REVISIONS -
		DRAWN - FSM	REVISIONS -
		CHECKED - SLD	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ABUTMENT CONCRETE REMOVAL AND REPAIR DETAILS
STRUCTURE NO. 016-0483**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	513
CONTRACT NO.			60J16	

SHEET NO. SE29 OF SE46 SHEETS

ILLINOIS FED. AID PROJECT

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