

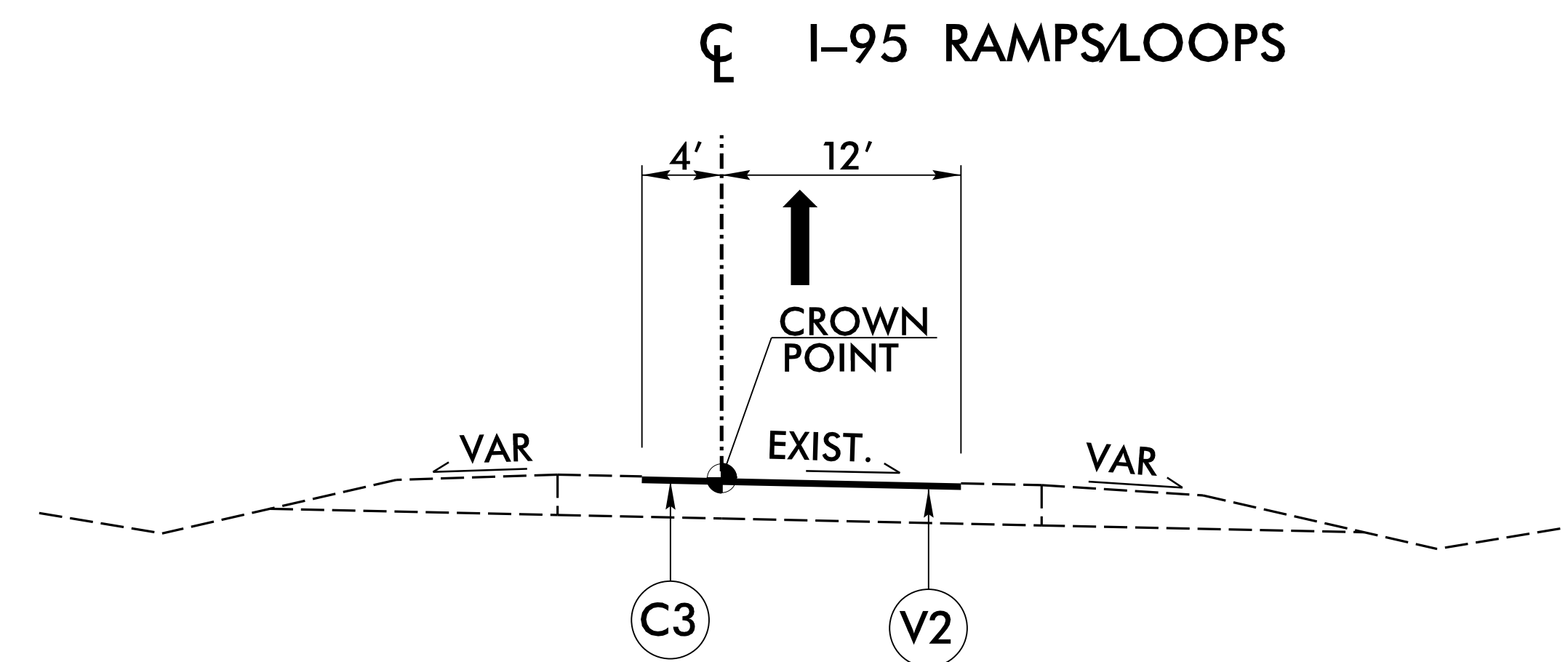
5/14/19

PAVEMENT SCHEDULE	
A1	REPAIR OF JTD. CONC. PAVEMENT
C1	3 1/2" S9.5D
C2	VAR. S9.5D
C3	2" S9.5D
D1	4 1/2" I19.0D
D2	VAR. I19.0D
D3	4" I19.0D
E1	5" B25.0C
E2	9" B25.0C
E3	5 1/2" B25.0C
R1	CMB TYPE T
R2	CMB ANCHORED
R3	SF CONC. BAR.
T	EARTH MAT'L
T1	AGG. SHLD. BORROW
U	EX. PAVEMENT
V	MILL 3/4"
V1	VARIABLE DEPTH MILLING
V2	MILL 2"
Y	MILLED RUMBLE STRIPS
Z1	SELECT GRANULAR MATERIAL

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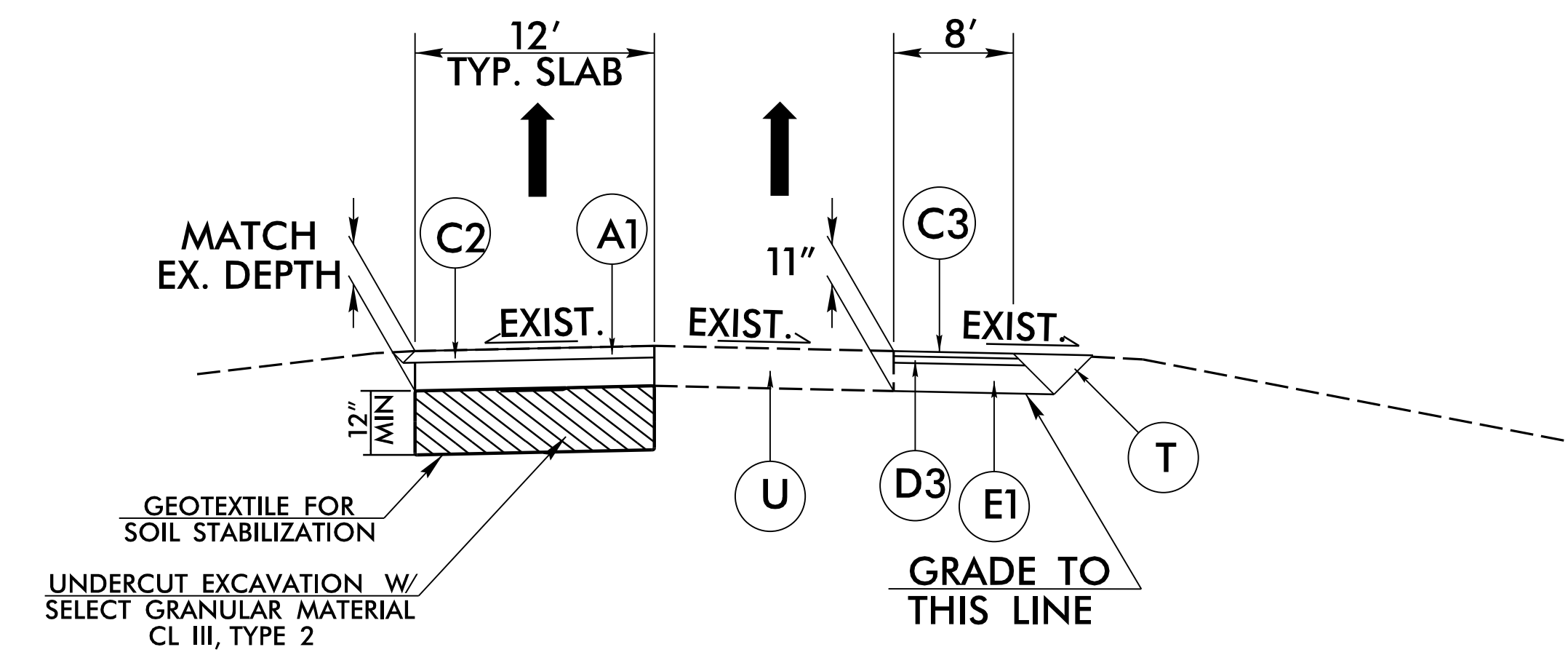
**WETHERILL ENGINEERING**  
 1223 Jones Franklin Rd.  
 Raleigh, N.C. 27606  
 License No. F-0377  
 Bus: 919 851 8077  
 Fax: 919 851 8107  
 TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO.	SHEET NO.
1-5786	2A-5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER 6/6/2017	PAVEMENT DESIGN ENGINEER 6/6/2017
<b>DOCUMENT NOT CONSIDERED FINAL                  UNLESS ALL SIGNATURES COMPLETED</b>	



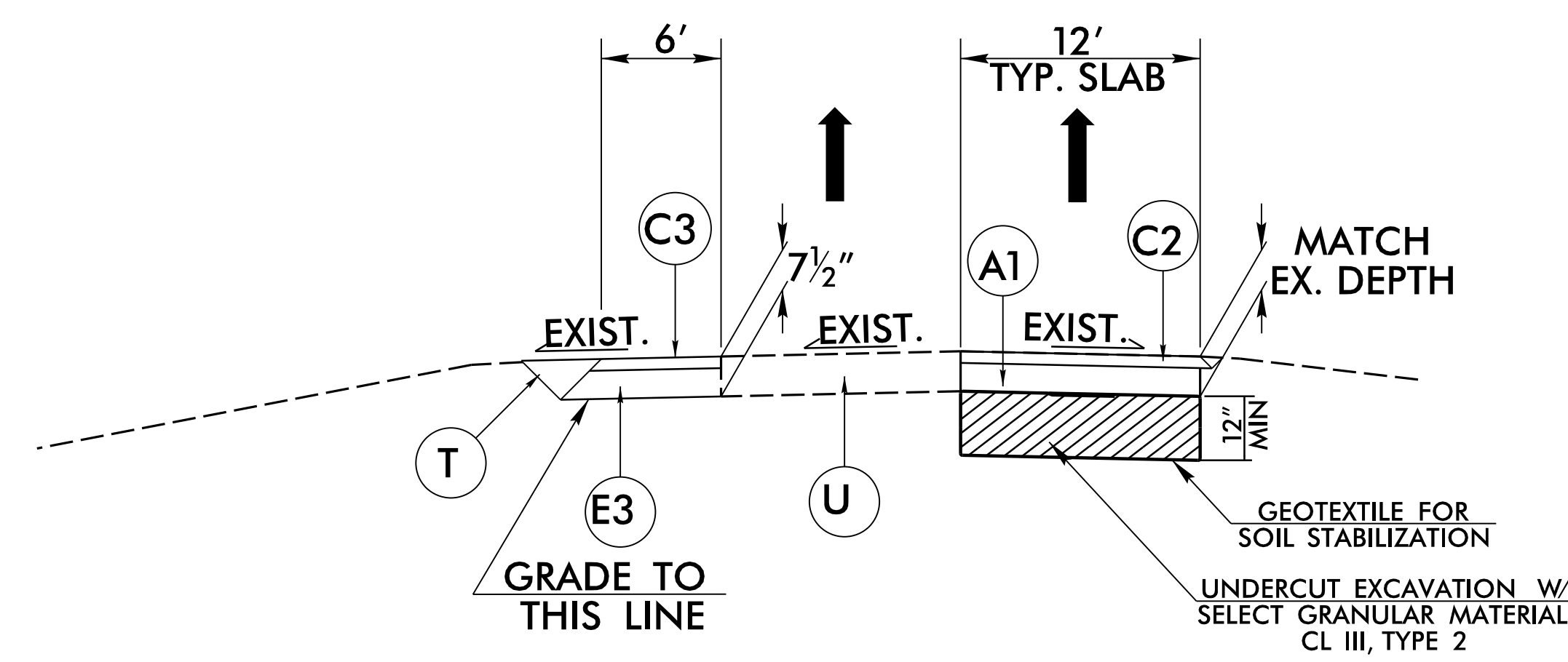
**TYPICAL SECTION NO. 8**

**USE TYPICAL SECTION NO. 8**  
 I-95 SOUTHBOUND OFF-RAMP TO US 301 (APPROX. 405')  
 I-95 SOUTHBOUND ON-LOOP FROM US 301 (APPROX. 785')  
 I-95 NORTHBOUND ON-RAMP FROM US 301 (APPROX. 310')



**CONCRETE INSIDE LANE SLAB REPLACEMENT DETAIL**  
 REVERSE FOR SOUTHBOUND LANES

- NOTE: EXISTING SLAB THICKNESS IS 9 1/2" +/-
- NOTE: PLACE PROPOSED CONCRETE TO SAME THICKNESS AS EXISTING
- NOTE: LOCATION OF SLAB REPAIR AREAS TO BE DETERMINED BY DIVISION PERSONNEL
- NOTE: GEOTEXTILE FOR SOIL STABILIZATION SHALL COMPLETELY ENCAPSULATE SELECT GRANULAR MATERIAL CL III, TYPE 2, & HAVE A MINIMUM OVERLAP OF 18"
- NOTE: UNDERCUT AND BACKFILL WITH SELECT GRANULAR MATERIAL CLASS III, TYPE 2 AS DIRECTED BY THE ENGINEER
- NOTE: UTILIZE FOR OUTSIDE SLAB REPLACEMENT IF LOCALIZED CONSTRUCTION DURATION IS EXPECTED TO EXCEED 2 MONTHS



**CONCRETE OUTSIDE LANE SLAB REPLACEMENT DETAIL-SHORT TERM**  
 REVERSE FOR SOUTHBOUND LANES

- NOTE: USE WHEN TRAFFIC SHIFT LOCATION IS EXPECTED TO BE LESS THAN 2 MONTHS
- NOTE: LOCATION OF SLAB REPAIR AREAS TO BE DETERMINED BY DIVISION PERSONNEL
- NOTE: GEOTEXTILE FOR SOIL STABILIZATION SHALL COMPLETELY ENCAPSULATE SELECT GRANULAR MATERIAL CL III, TYPE 2, & HAVE A MINIMUM OVERLAP OF 18"
- NOTE: UNDERCUT AND BACKFILL WITH SELECT GRANULAR MATERIAL CLASS III, TYPE 2 AS DIRECTED BY THE ENGINEER