


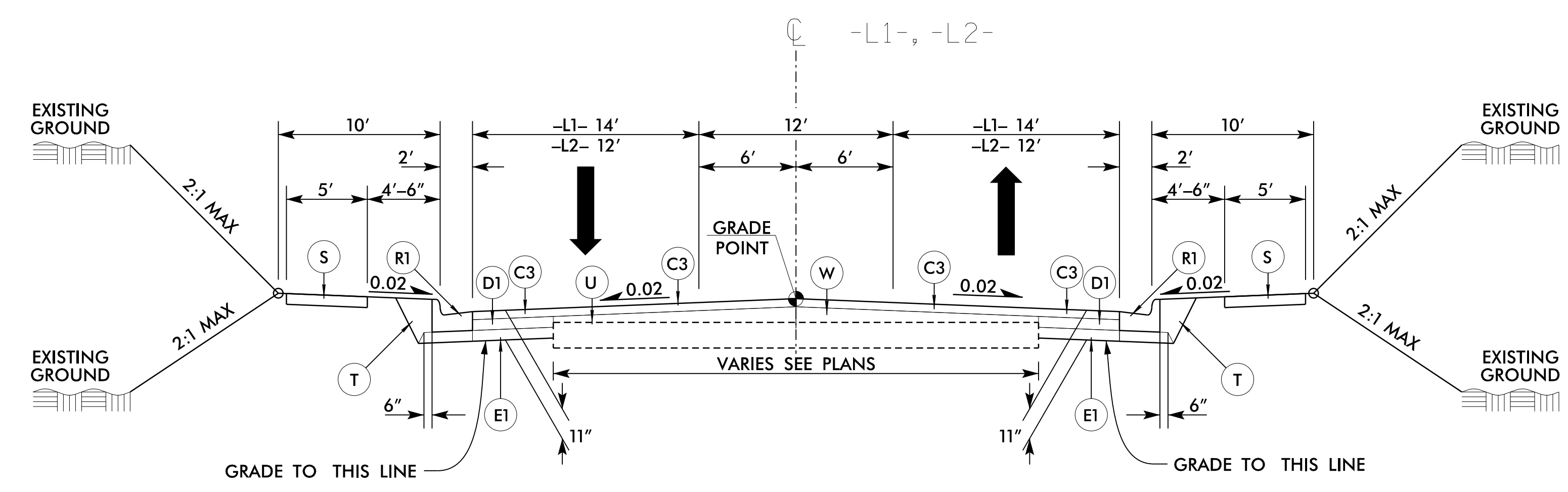


PROJECT REFERENCE NO. U-5888	SHEET NO. 2A-2
ROADWAY DESIGN ENGINEER 9/30/2021 	PAVEMENT DESIGN ENGINEER 9/30/2021 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107	
<small>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION</small>	

TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2

-L1- STA. 12+20.00 TO -L1- STA. 14+00.00
-L2- STA. 17+80.00 TO -L2- STA. 19+60.00



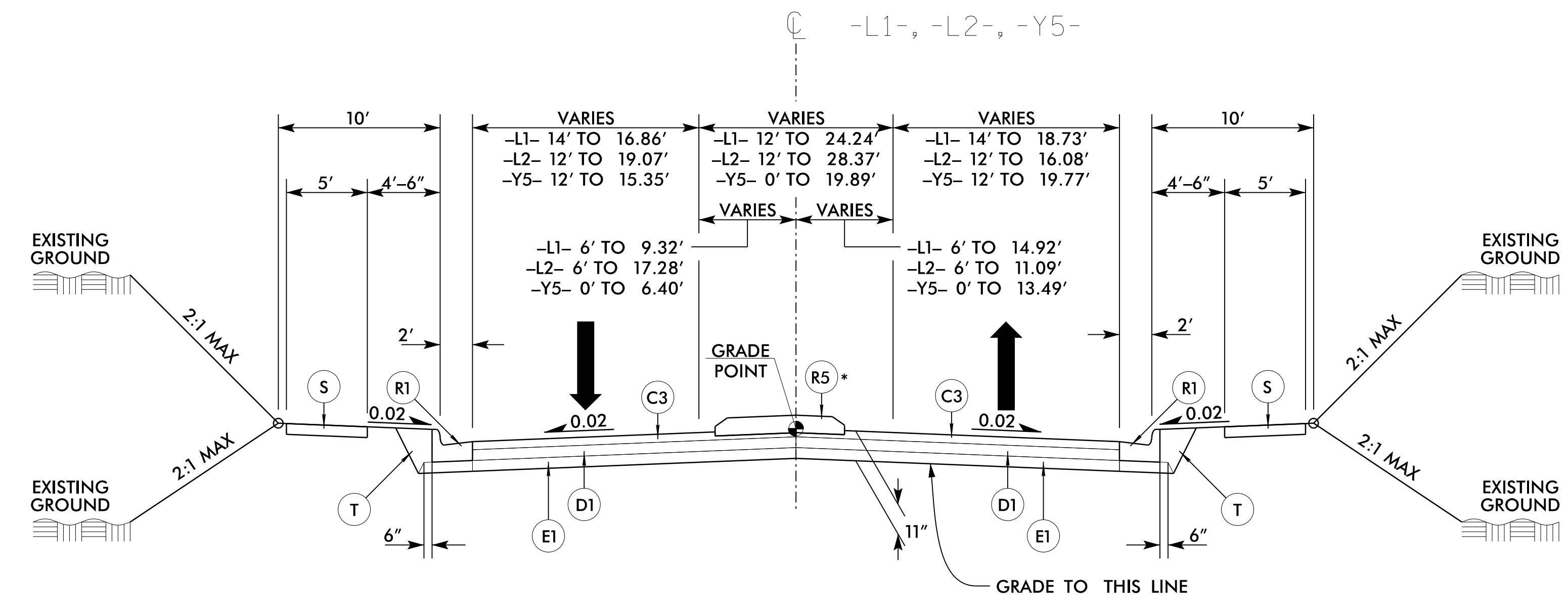
NOTE: TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 2
-L1- STA. 10+60.00 TO -L1- STA. 12+20.00

TRANSITION FROM TYPICAL SECTION NO. 2 TO EXISTING
-L2- STA. 19+60.00 TO 19+85.00

TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO. 3

-L1- STA. 14+00.00 TO -L1- STA. 15+20.00
-L2- STA. 16+75.00 TO -L2- STA. 17+80.00
-Y5- STA. 14+50.54 TO -Y5- STA. 15+75.00



* SEE PLANS FOR MONOLITHIC ISLAND LOCATIONS

NOTE: TRANSITION FROM TYPICAL SECTION NO. 3 TO ROUNDABOUT
-L1- STA. 15+20.00 TO -L1- STA. 15+39.32

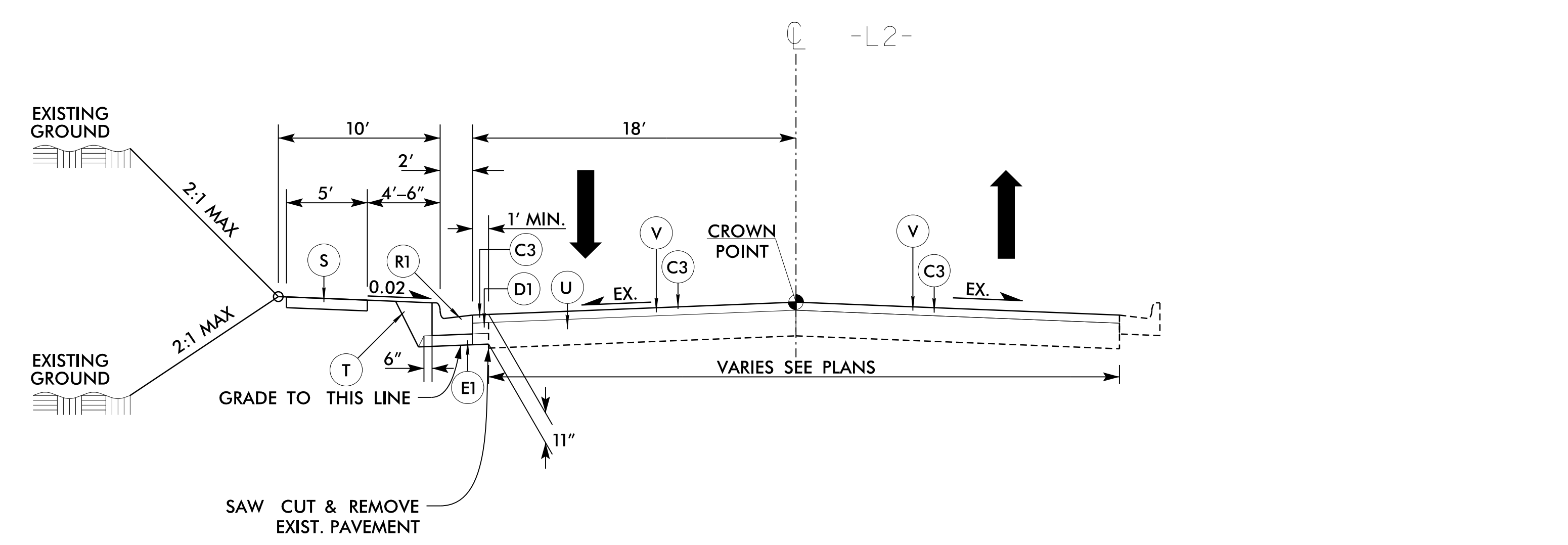
TRANSITION FROM ROUNDABOUT TO TYPICAL SECTION NO. 3
-L2- STA. 16+61.25 TO -L2- STA. 16+75.00

TRANSITION FROM TYPICAL SECTION NO. 3 TO ROUNDABOUT
-Y5- STA. 15+75.00 TO -Y5- STA. 15+85.02

TYPICAL SECTION NO. 4

USE TYPICAL SECTION NO. 4

-L2- STA. 19+85.00 TO -L2- STA. 23+25.00



NOTE: EXISTING CURB AND GUTTER AND SIDEWALK IS TO BE REPLACED IN ITS EXISTING LOCATION FROM -L2- STA. 22+10.00 TO -L2- STA. 23+25.00

PAVEMENT SCHEDULE	
FINAL PAVEMENT DESIGN	
C1	2 1/2" S9.5B
C2	3" S9.5B
C3	3" S9.5C
C4	VAR. S9.5B
C5	VAR. S9.5C
D1	4" I19.0C
D2	VAR. I19.0C
E1	4" B25.0C
E2	VAR. B25.0C
R1	2'-6" C & G
R2	1'-6" C & G
R3	12" TRUCK APRON
R4	8"x18" CURB
R5	5" MCI
S	4" SIDEWALK
T	EARTH MATERIAL
U	EXIST. PAVEMENT
V	3" MILLING
W	WEDGING

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