

108

06-14-2019 LETTING ITEM 108

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(10) SCR-1	ADAMS	4	1
		CONTRACT NO. 72L17		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED CONTRACT MAINTENANCE

FAP ROUTE 506 (IL 96)
SECTION (10) SCR-1

RIPRAP
ADAMS COUNTY

C-96-053-19



PROJECT LOCATION
SN 001-0008
IL 96 OVER ROCK CREEK
2 MILES SOUTH OF IL 61



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811



BRIDGE MAINTENANCE ENGINEER: BRANDON DUDLEY - (217) 785-9290

GROSS LENGTH = x.xx FT. = x.xxx MILE
NET LENGTH = x.xx FT. = x.xxx MILE

CONTRACT NO. 72L17

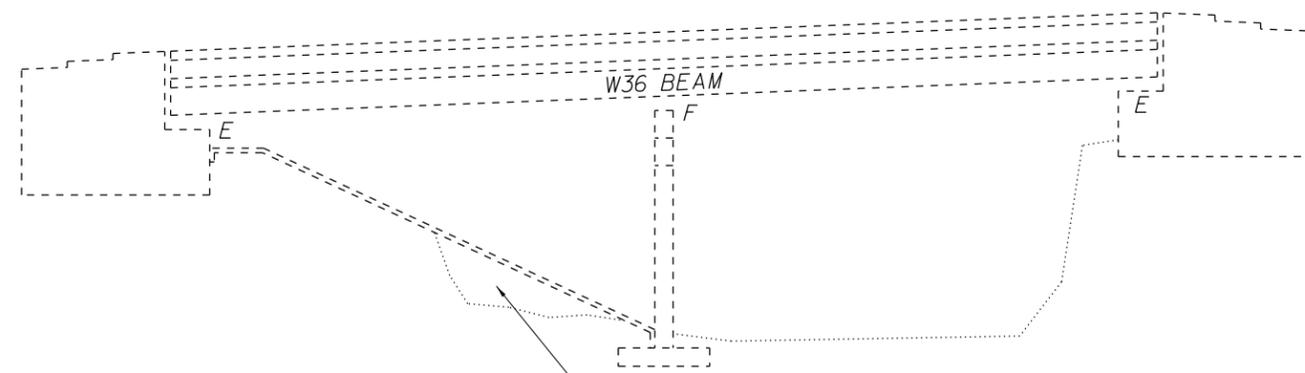
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 22 March 2019
[Signature] REGIONAL ENGINEER

May 10 2019
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

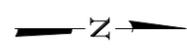
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OF THE STATE OF ILLINOIS



VOIDS UNDER EXISTING SLOPE WALL

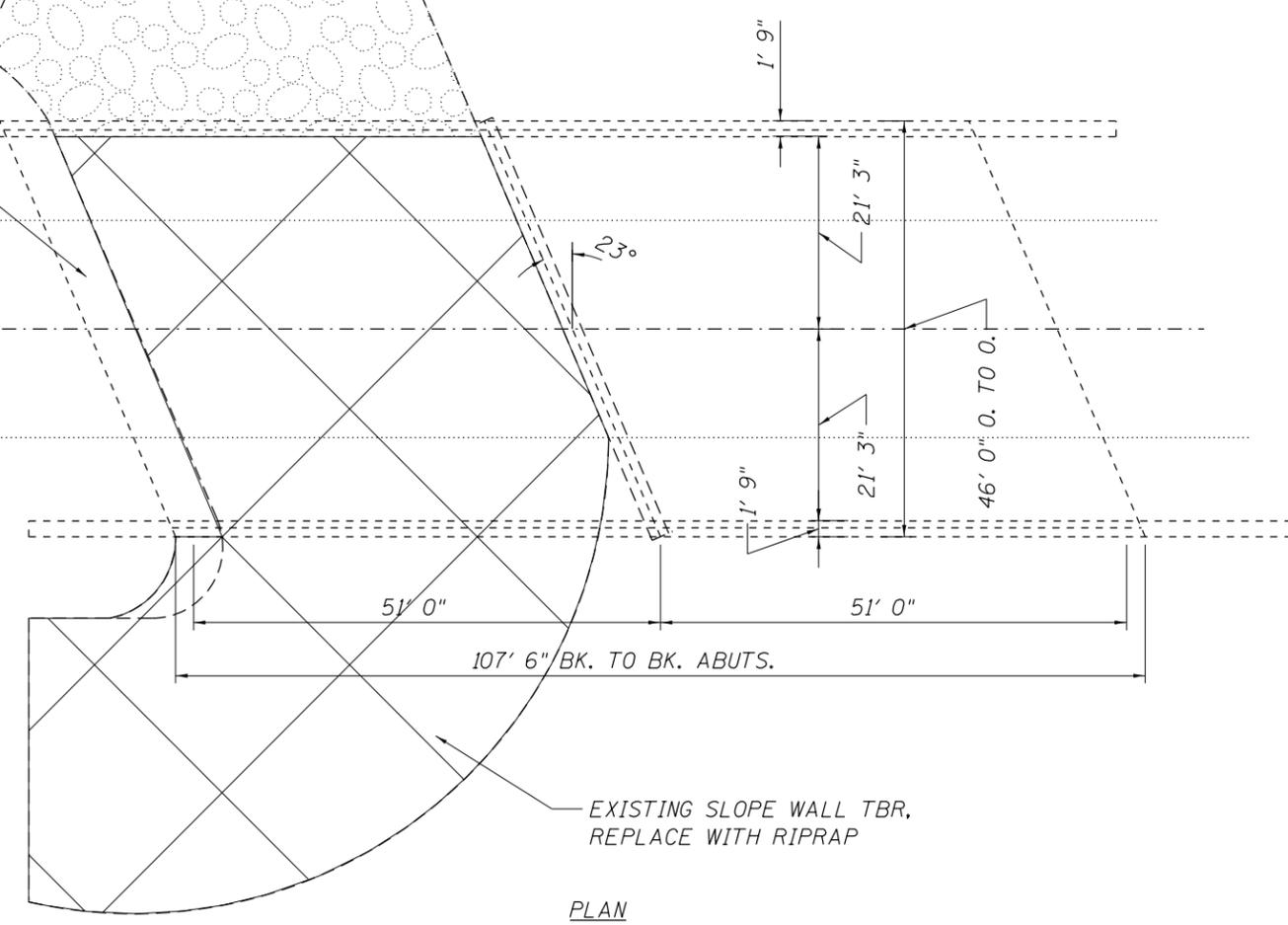
ELEVATION

EXISTING RIPRAP TO REMAIN



EXISTING SLOPE WALL TO REMAIN

CL IL 96



EXISTING SLOPE WALL TBR, REPLACE WITH RIPRAP

PLAN

SCOPE OF WORK

1. REMOVE EXISTING SLOPE WALL AS DETAILED.
2. INSTALL RIPRAP TO APPROXIMATELY MATCH EXISTING SLOPEWALL GRADES.
3. ADD RIPRAP TO EXISTING RIPRAP AREA TO FILL ANY EXISTING DEPRESSIONS.

TOTAL BILL OF MATERIAL (001-0008)

ITEM	UNIT	QUANTITY
Stone Riprap, Class A3	Ton	45
Stone Riprap, Class A4	Ton	400
Filter Fabric	Sq. Yd.	525
Slope Wall Removal	Sq. Yd.	525

STRUCTURE GENERAL NOTES:

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

ANY DISTURBANCES TO THE EXISTING RIGHT OF WAY SHALL BE RE-GRADED AND RE-SEEDED PER SECTION 250 OF THE STANDARD SPECIFICATIONS. ALL COSTS ASSOCIATED WITH THIS SHALL BE CONSIDERED INCIDENTAL TO THE RIPRAP PLACEMENT AND SHALL NOT BE MEASURED FOR PAYMENT SEPARATELY.

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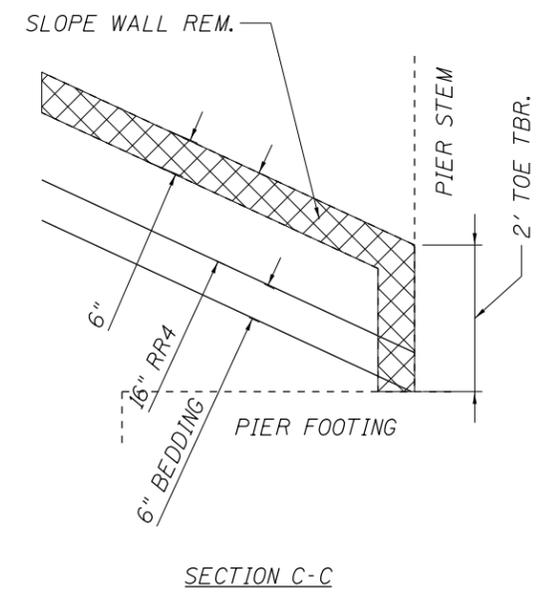
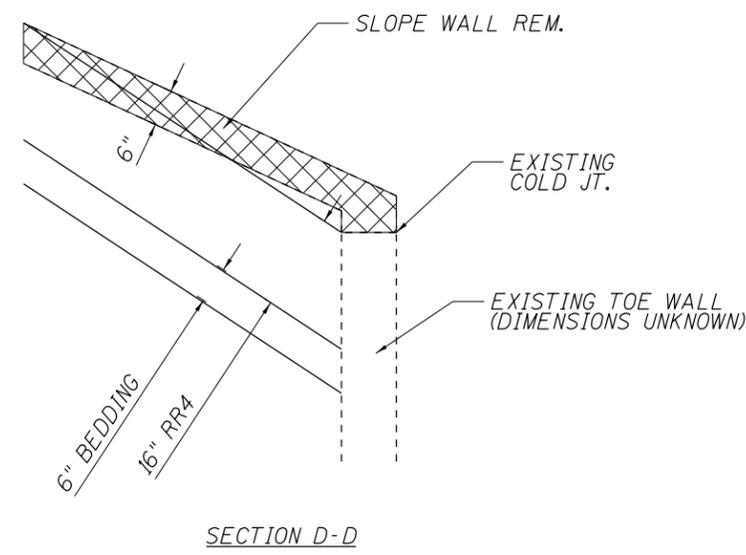
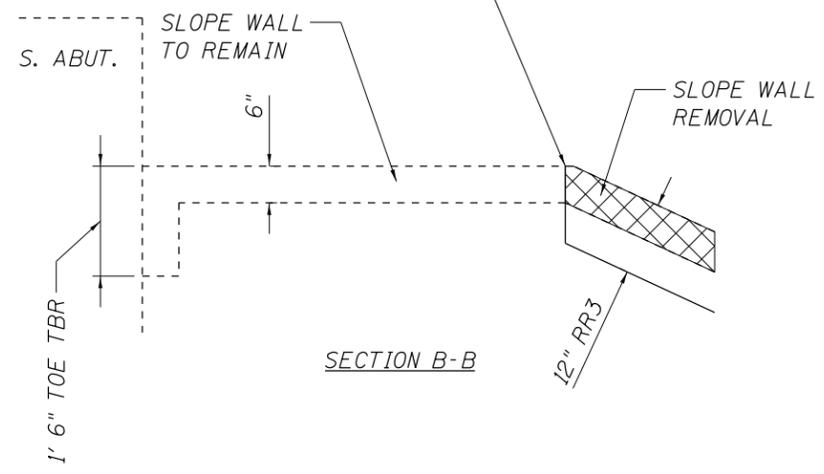
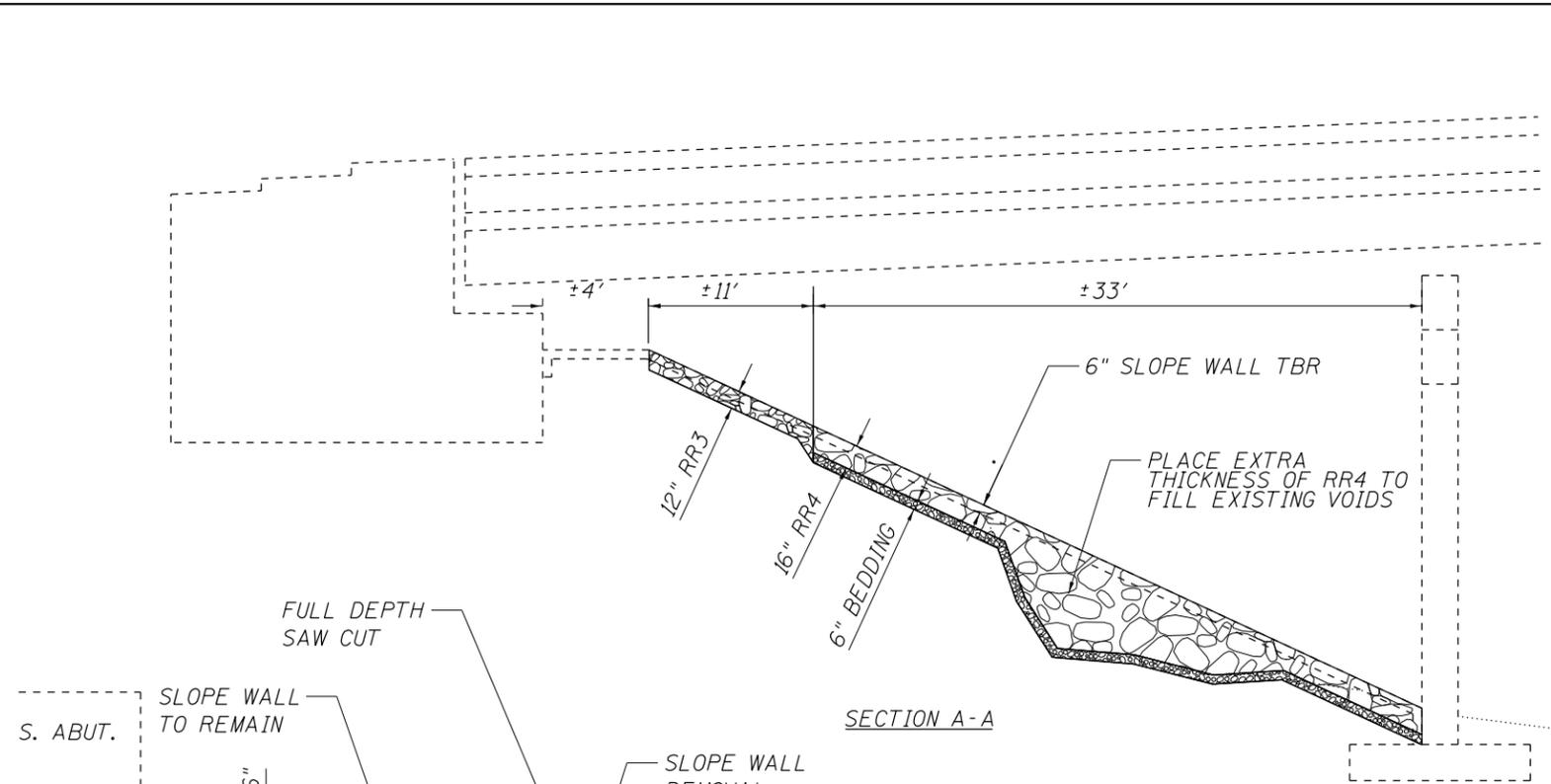
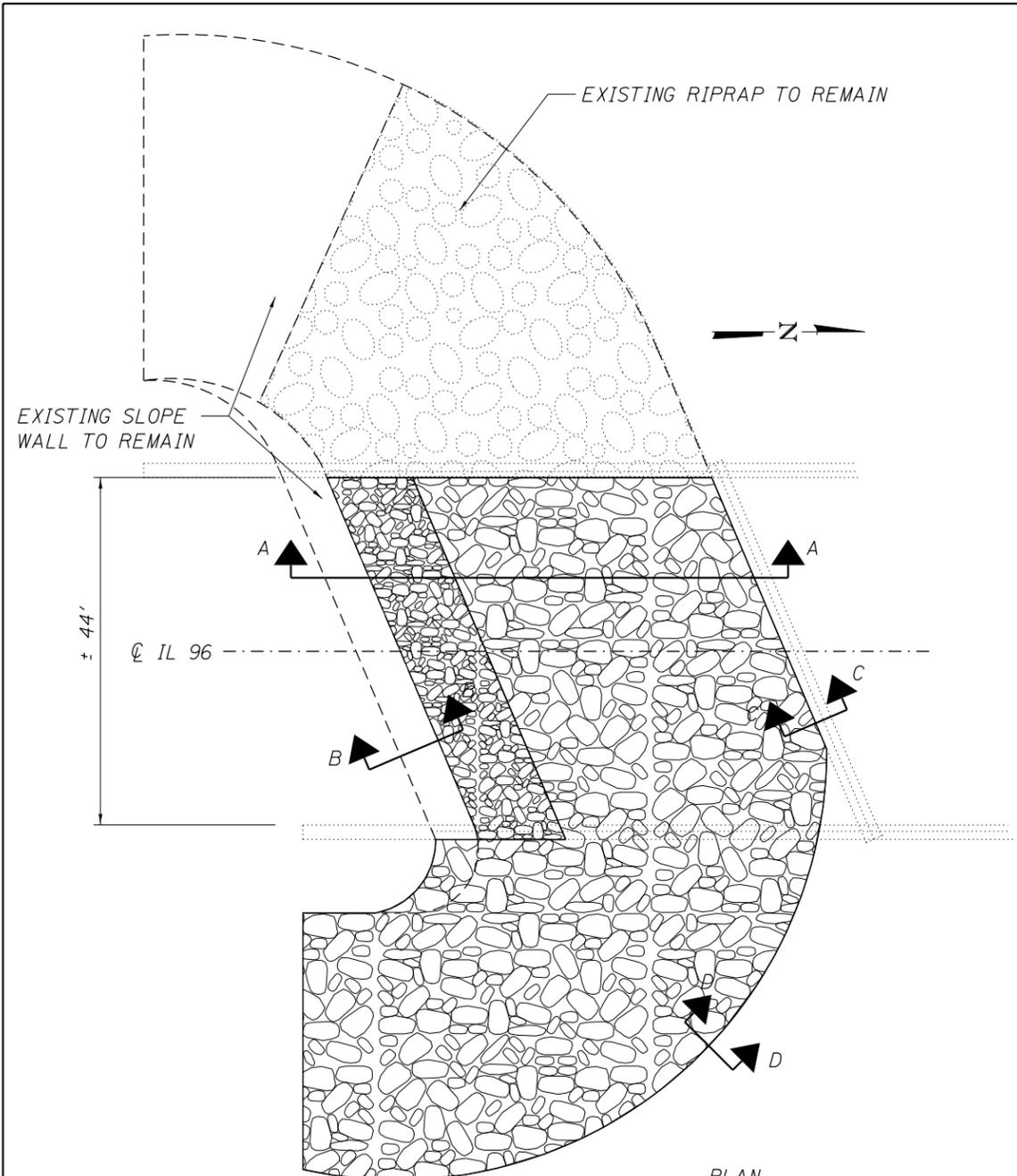
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN & ELEVATION
SN 001-0008**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
506	(10) SCR-1	ADAMS	4	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72L17	



- NOTES:
1. REMOVAL OF VERTICAL TOE WALLS IN THE SLOPE WALL REMOVAL AREA SHALL BE CONSIDERED INCIDENTAL TO THE SLOPE WALL BEING REMOVED IN THOSE AREAS AND SHALL NOT BE MEASURED FOR PAYMENT SEPARATELY.
 2. FILTER FABRIC SHALL BE PLACED UNDER THE ENTIRE AREA TO RECEIVE RIPRAP.
 3. THE PROPOSED TOP OF RIPRAP GRADE SHALL APPROXIMATELY MATCH THE EXISTING TOP OF SLOPE WALL GRADE.
 4. EXISTING VOIDS DEEPER THAN THE PROPOSED RIPRAP EXCAVATION DEPTH SHALL BE FILLED WITH RIPRAP PLACED WITH EXTRA THICKNESS. BEDDING MATERIAL IN THESE AREAS MAY BE OMITTED WHEN THE EXISTING SLOPE IS TOO STEEP TO HOLD THE BEDDING MATERIAL. THE ENGINEER SHALL DECIDE WHICH AREAS SHALL HAVE BEDDING STONE OMITTED.
 5. ANY DISTURBED AREAS WITHIN THE R.O.W. SHALL BE REGRADED, FERTILIZED, AND SEEDED PER SECTION 250 OF THE STANDARD SPECIFICATIONS. ALL COSTS ASSOCIATED WITH RESTORING R.O.W. SHALL BE INCLUDED IN THE BID PRICE FOR RIPRAP PAY ITEMS AND SHALL NOT BE MEASURED FOR PAYMENT SEPARATELY.

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIPRAP DETAIL
SN 001-0008

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

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506	(10) SCR-1	ADAMS	4	4
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