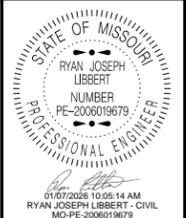


NOT TO SCALE

TYPICAL SECTION
SHEET 1 OF 1



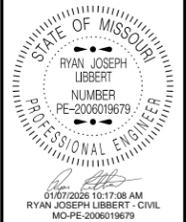
DATE PREPARED 1/6/2026	
ROUTE 8	STATE MO
DISTRICT CD	SHEET NO. 2
COUNTY CRAWFORD	
JOB NO. JCD0342	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

NOT TO SCALE



DATE PREPARED
12/31/2025

ROUTE 8	STATE MO
DISTRICT CD	SHEET NO. 6

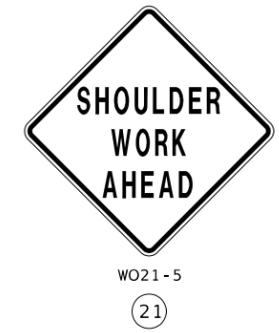
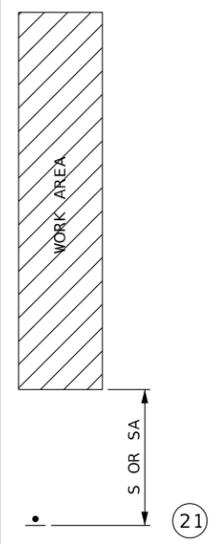
COUNTY
CRAWFORD

JOB NO.
JCD0342

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



WORK BEYOND THE SHOULDER
UNDIVIDED OR DIVIDED HIGHWAY

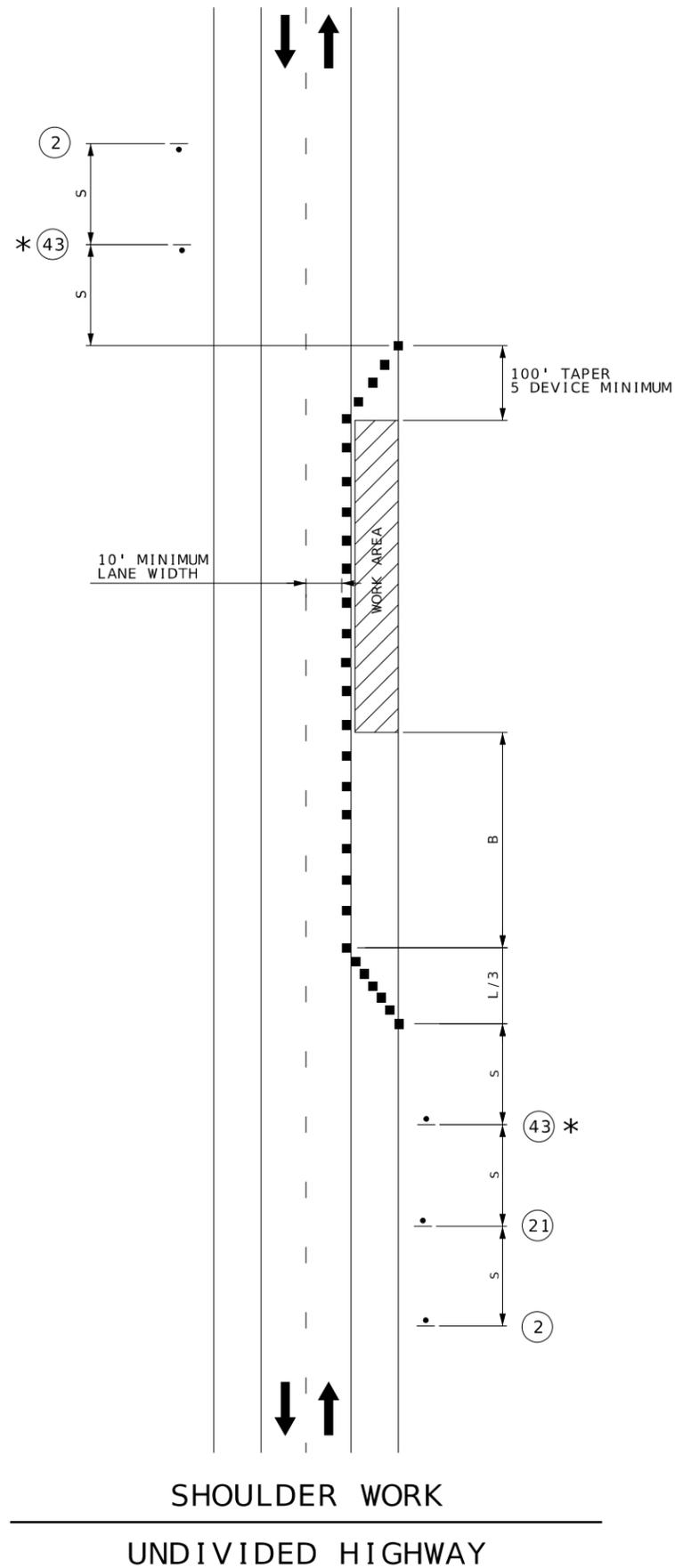
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

TEMPORARY TRAFFIC CONTROL
SHEET 2 OF 4

NOT TO SCALE



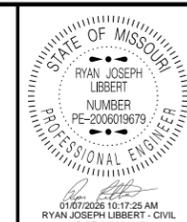
WO20-1
②



WO21-5
②①



WO5-1
④③ * OMIT SIGN 43 FOR NO TRAVELWAY ENCROACHMENT.



DATE PREPARED
12/31/2025

ROUTE 8	STATE MO
DISTRICT CD	SHEET NO. 7

COUNTY
CRAWFORD

JOB NO.
JCD0342

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

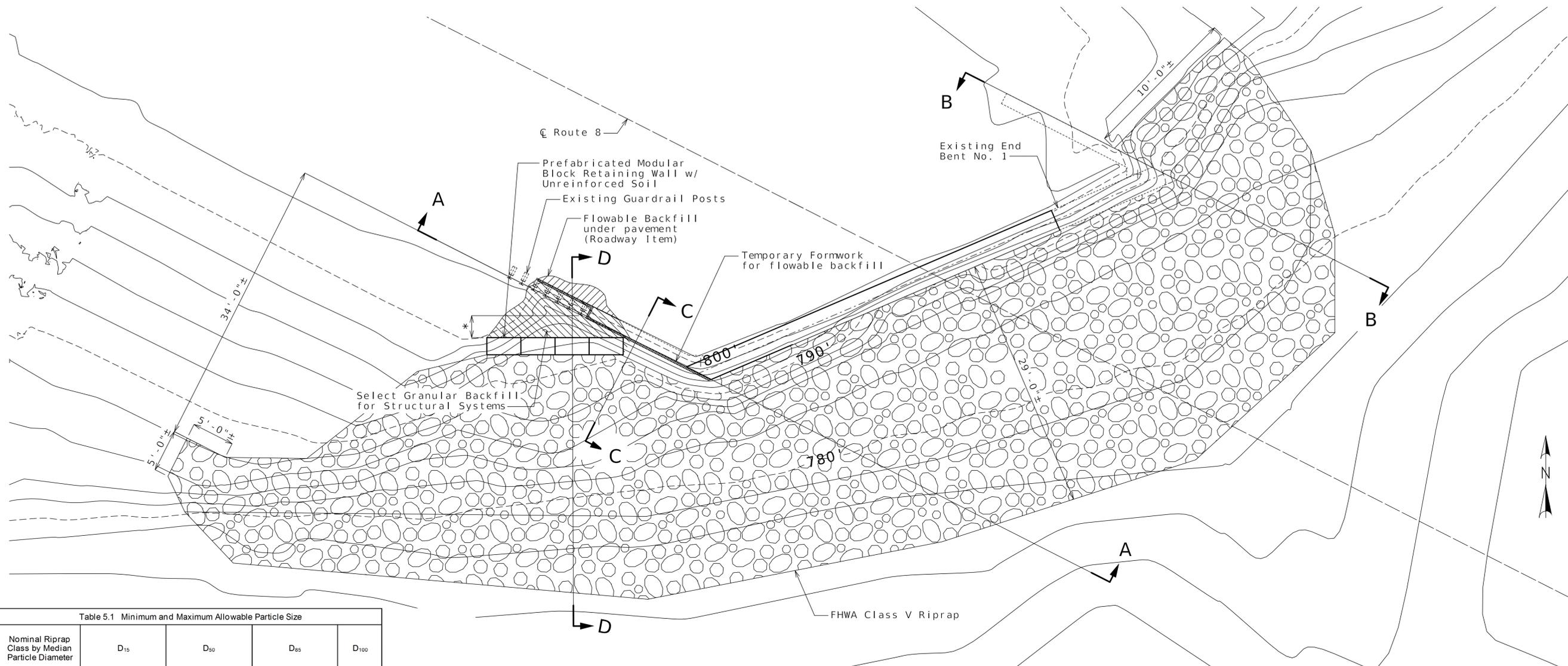
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SHOULDER WORK
UNDIVIDED HIGHWAY

U.I.P. AND REHABILITATE (130'-160'-130') CONTINUOUS COMPOSITE PLATE GIRDER SPANS
(SKEW: 40°00'00" L.A.)

SEC/SUR 6 TWP 37 N RGE 5 W



DATE PREPARED		12/30/2025	
ROUTE	STATE	8	MO
DISTRICT	SHEET NO.	BR	1
COUNTY			
CRAWFORD			
JOB NO.			
JCD0342			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			
A49661			

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Table 5.1 Minimum and Maximum Allowable Particle Size

Nominal Riprap Class by Median Particle Diameter	Class	Size (in)	D ₁₅		D ₅₀		D ₈₅		D ₁₀₀
			Min. (in)	Max. (in)	Min. (in)	Max. (in)	Min. (in)	Max. (in)	Max. (in)
I	6	3.7	5.2	5.7	6.9	7.8	9.2	12	
II	9	5.5	7.8	8.5	10.5	11.5	14	18	
III	12	7.3	10.5	11.5	14	15.5	18.5	24	
IV	15	9.2	13	14.5	17.5	19.5	23	30	
V	18	11	15.5	17	20.5	23.5	27.5	36	
VI	21	13	18.5	20	24	27.5	32.5	42	
VII	24	14.5	21	23	27.5	31	37	48	
VIII	30	18.5	26	28.5	34.5	39	46	60	
IX	36	22	31.5	34	41.5	47	55.5	72	
X	42	25.5	36.5	40	48.5	54.5	64.5	84	

Table 5.1 - HEC-23 - Gradation for FHWA RipRap Classes

For every 100 rocks the following should be true to meet the gradation of the selected class

% Finer	Greatest Rock Dimension (Nominal Sizes Shown, actual dimension may be +/- 3" from size shown)			
	13 inches	19 inches	26 inches	36 inches
D ₁₅	15 Rocks < 13 inches	85 Rocks > 13 inches		
D ₅₀	50 Rocks < 19 inches		50 Rocks > 19 inches	
D ₈₅	85 Rocks < 26 inches			15 Rocks > 26 inches
D ₁₀₀	All 100 Rocks < 36 inches			

General Notes:

Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.

Contractor shall verify all dimensions in field before finalizing the shop drawings.

For Section A-A thru D-D, see Sheet No. 2.

Work this sheet with Sheet No. 2.

Traffic Handling:

Traffic to be maintained on structure during construction. See roadway plans for traffic control.

* Maintain a minimum of 2'-0" clearance between guardrail posts and Modular Block Retaining Wall.

Estimated Quantities		
Item		Total
Temporary Formwork	lump sum	1
Seal Concrete	cu. yard	26.1
Surface Preparation for Applying Epoxy-Mastic Primer	lump sum	1
Gray Epoxy-Mastic Primer	lump sum	1
Prefabricated Modular Block Retaining Wall w/ Unreinforced Soil	sq. foot	140

Order of Work:

The contractor shall complete all work necessary for encasing piles at Bent No. 1 including cleaning and coating piles, forming encasement and placing seal concrete as shown on these plans, as well as all work necessary for installation of flowable backfill under wings and approach pavement prior to installing Modular Block Retaining Wall or installing FHWA Class V Riprap with Geotextile.

SLOPE SCOUR REPAIR AT BRIDGE NO. A4966

REPAIRS TO BRIDGE: ROUTE 8
OVER MERAMEC RIVER
ROUTE 8 FROM ROUTE 68 TO ROUTE M
ABOUT 3.5 MILES EAST OF ROUTE 68
BEGINNING STATION 44+10.00± (MATCH EXISTING)

