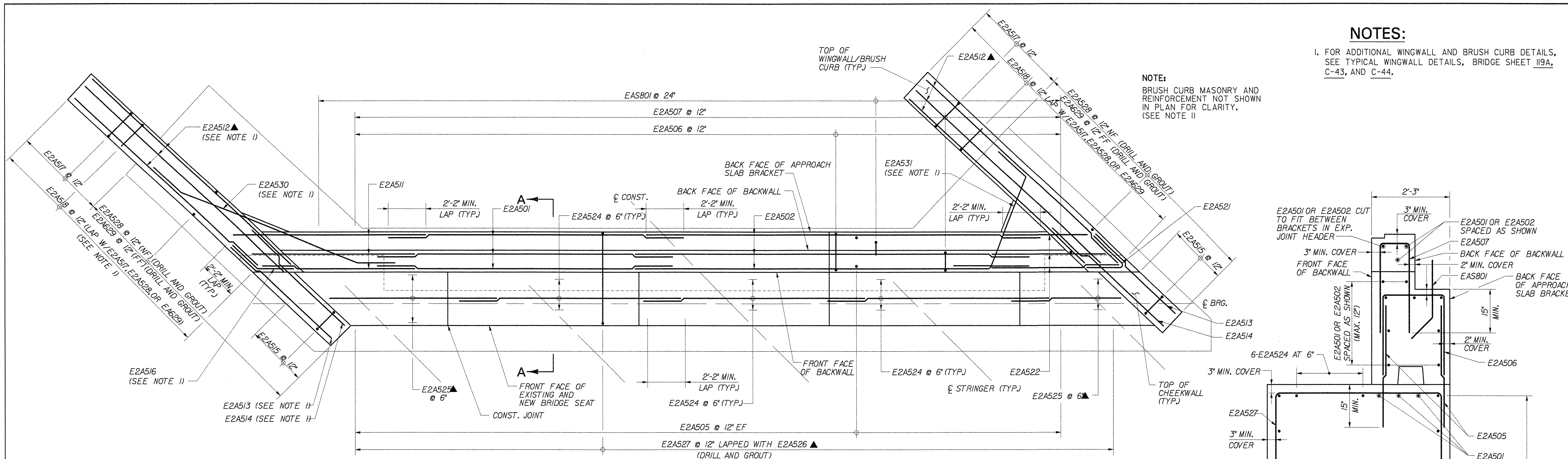


NOTES:

1. FOR ADDITIONAL WINGWALL AND BRUSH CURB DETAILS, SEE TYPICAL WINGWALL DETAILS, BRIDGE SHEET 119A, C-43, AND C-44.

NOTE:
BRUSH CURB MASONRY AND REINFORCEMENT NOT SHOWN IN PLAN FOR CLARITY. (SEE NOTE 1)



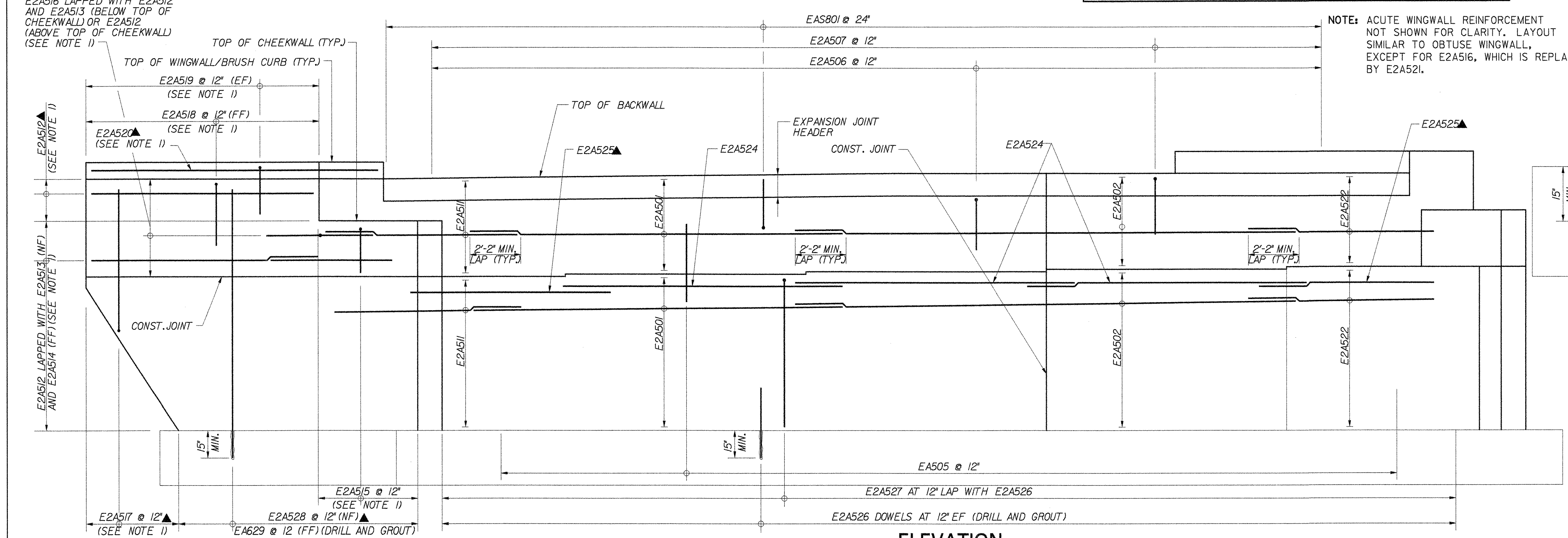
PLAN
N.T.S.

CONSTRUCTION JOINT LOCATED AT STEP IN BRIDGE SEAT. LOCATION SHALL BE REVISED AS DIRECTED BY THE RESIDENT ENGINEER AS REQUIRED TO MATCH ANY CONSTRUCTION JOINT IN THE EXISTING ABUTMENT FOOTING. REQUIRED REVISIONS TO REINFORCING STEEL LENGTHS WILL BE MADE BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE CONTRACT.

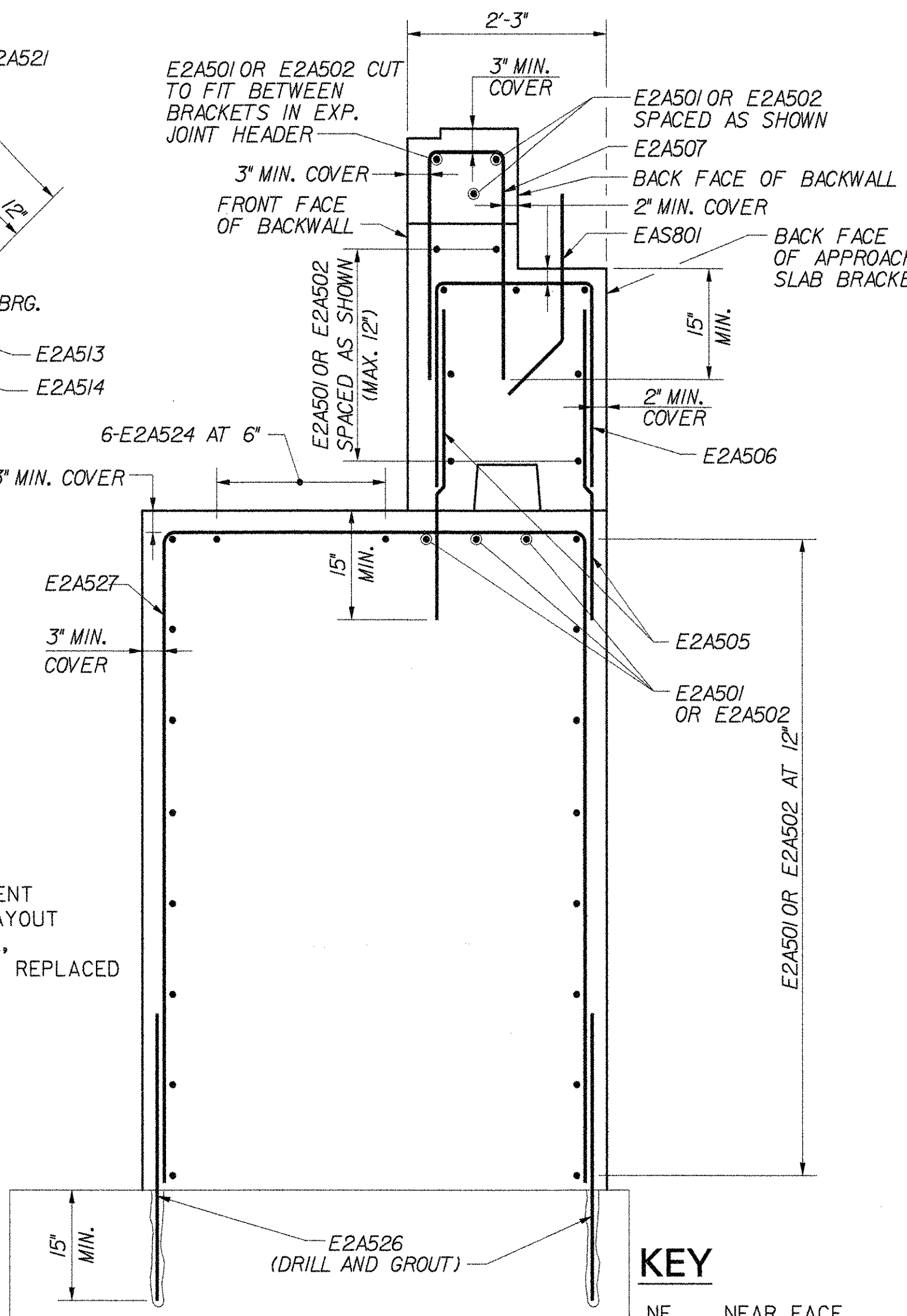
REINFORCEMENT LAYOUT SHOWN IS INTENDED AS GUIDANCE ONLY. CONTRACTOR MUST MAKE ADJUSTMENTS IN ORDER TO FIT ACTUAL FIELD CONDITIONS, AS APPROVED BY THE ENGINEER, AT NO ADDITIONAL EXPENSE TO THE CONTRACT.

E2A516 LAPPED WITH E2A512 AND E2A513 (BELOW TOP OF CHEEKWALL) OR E2A512 (ABOVE TOP OF CHEEKWALL) (SEE NOTE 1)

NOTE: ACUTE WINGWALL REINFORCEMENT NOT SHOWN FOR CLARITY. LAYOUT SIMILAR TO OBTUSE WINGWALL, EXCEPT FOR E2A516, WHICH IS REPLACED BY E2A521.



ELEVATION
N.T.S.



SECTION A-A
N.T.S.

KEY

- NF NEAR FACE
- FF FAR FACE
- EF EACH FACE
- ▲ REINFORCEMENT TO BE CUT TO FIT IN THE FIELD

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	BOLTON	Bridge No.	515
Highway No.	I-89	Log Sta.	
		Surv. Sta.	
I-89 SB OVER U.S. ROUTE 2 AND JOINER BROOK			
EXPANSION ABUTMENT REINFORCEMENT (515)			
Designed By	J.T. DEPLANCHE	Drawn By	D.S. URBINO
Checked By	Date	Bridge Design Supervisor	
	B.J. CARLSON		K.M. WOJTKOWSKI
	12/05	Date	12/05
PROJECT	BOLTON	PROJECT NO.	IM-089-2(29)
		TVGA CAD Drawing No.	abr/inf_e
		Bridge Sheet No.	BR51-21BR
		Date	12/05
		Sheet	119B of 307