

STATE OF VERMONT AGENCY OF TRANSPORTATION																		REINFORCING STEEL SCHED																	
ITEM	EACH	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O	ITEM	EACH	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
				ABUTMENT #1																															
	▲	64	5	2'- 6"	1A501	STR	2'- 6"																												
*	▲	7	5	30'- 0"	1A502	STR	30'- 0"																												
				16	8	3'- 9"	1A801	17	1'- 0"		2'- 9"																								
				WINGWALL #1																															
				NO BARS																															
				WINGWALL #2																															
	▲	26	5	4'- 8"	2W501	STR	4'- 8"																												
				12	5	12'- 3"	2W502	22	1'- 0"		11'- 3"																								
*		5	8	3'- 0"	2W801	STR	3'- 0"																												
				ABUTMENT #2																															
	▲	64	5	2'- 6"	2A501	STR	2'- 6"																												
	▲	6	5	28'- 11"	2A502	STR	28'- 11"																												
				15	8	3'- 9"	2A801	17	1'- 0"		2'- 9"																								
				WINGWALL #3																															
				NO BARS																															
				WINGWALL #4																															
	▲	16	5	4'- 6"	4W501	STR	4'- 6"																												
*	▲	11	5	9'- 7"	4W502	STR	9'- 7"																												
				3	8	3'- 0"	4W801	STR	3'- 0"																										
				APPROACH SLAB #1																															
*	▲	22	5	26'- 3"	1EAS501	STR	26'- 3"																												
*		29	9	20'- 9"	1EAS901	1	1'- 3"	19'- 6"																											
				APPROACH SLAB #2																															
		19	5	24'- 11"	2EAS501	STR	24'- 11"																												
		8	5	19'- 6"	2EAS502	STR	19'- 6"																												
*		19	5	5'- 0"	2EAS503	STR	5'- 0"																												
				18	5	5'- 5"	2EAS504	S5	---	0'- 5"		1'- 7"		0'- 5"																					
*		29	9	20'- 9"	2EAS901	1	1'- 3"	19'- 6"																											
				BASE SLAB																															
		72	5	36'- 0"	EBS501	STR	36'- 0"																												
*		136	5	5'- 6"	EBS502	STR	5'- 6"																												
		6	5	9'- 0"	EBS504	STR	9'- 0"																												
				135	5	5'- 5"	EBS503	S5	---	0'- 9"		1'- 9"		0'- 9"																					
		135	5	8'- 3"	EBS504	2	0'- 9"	7'- 6"																											
*		71	8	7'- 3"	BS801	STR	7'- 3"																												

~ NOTES ~

1. UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING NO. 18 SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT", AASHTO M 31 (ASTMA 615-S). ALL BARS SHALL BE GRADE 60, UNLESS OTHERWISE DESIGNATED.

2. FOR TYPICAL BENDING DETAILS, RECOMMENDED PIN DIAMETER "D" OF BENDS AND HOOKS, AND OTHER STANDARD PRACTICE, SEE CURRENT CONCRETE REINFORCING STEEL INSTITUTE "MANUAL OF STANDARD PRACTICE".

3. BARS WHICH REQUIRE MORE ACCURATE BENDING THAN STANDARD PRACTICES SHOULD HAVE LIMITS INDICATED.

4. ALL DIMENSIONS ARE OUT TO OUT OF BAR EXCEPT "A" AND "G" ON STANDARD 180 DEGREE AND 135 DEGREE HOOKS.

5. "J" DIMENSION ON 180 DEGREE HOOKS TO BE SHOWN ONLY WHERE NECESSARY TO RESTRICT HOOK SIZE. OTHERWISE, STANDARD HOOKS ARE TO BE USED.

6. "H" DIMENSION ON STIRRUPS TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.

7. WHERE SLOPE DIFFERS FROM 45 DEGREES, DIMENSIONS "H" AND "K" MUST BE SHOWN.

8. ▲ DENOTES BARS TO BE CUT IN FIELD.

9. * DENOTES ONE EXTRA BAR ADDED FOR TESTING PURPOSES.

10. △ DENOTES TWO EXTRA BARS ADDED FOR TESTING PURPOSES.

11. E IN BAR MARK PREFIX DENOTES EPOXY COATED REINFORCING STEEL.

1

A

B

G

2

A

B

G

3

A

B

C

D

E

F

G

4

A

B

C

D

E

F

G

5

A

B

C

D

E

F

G

6

A

B

C

D

E

F

G

7

A

B

C

D

E

F

G

8

A

B

C

D

E

F

G

9

A

B

C

D

E

F

G

10

A

B

C

D

E

F

G

11

A

B

C

D

E

F

G

12

A

B

C

D

E

F

G

13

A

B

C

D

E

F

G

14

A

B

C

D

E

F

G

15

A

B

C

D

E

F

G

16

A

B

C

D

E

F

G

17

A

B

C

D

E

F

G

18

A

B

C

D

E

F

G

19

A

B

C

D

E

F

G

20

A

B

C

D

E

F

G

21

A

B

C

D

E

F

G

22

A

B

C

D

E

F

G

23

A

B

C

D

E

F

G

24

A

B

C

D

E

F

G

25

A

B

C

D

E

F

G

26

A

B

C

D

E

F

G

27

A

B

C

D

E

F

G

28

A

B

C

D

E

F

G

29

A

B

C

D

E

F

G

30

A

B

C

D

E

F

G

31

A

B

C

D

E

F

G

32

A

B

C

D

E

F

G

33

A

B

C

D

E

F

G

34

A

B

C

D

E

F

G

35

A

B

C

D

E

F

G

36

A

B

C

D

E

F

G

37

A

B

C

D

E

F

G

38

A

B

C

D

E

F

G

39

A

B

C

D

E

F

G

40

A

B

C

D

E

F

G

41

A

B

C

D

E

F

G

42

A

B

C

D

E

F

G

43

A

B

C

D

E

F

G

44

A

B

C

D

E

F

G

45

A

B

C

D

E

F

G

46

A

B

C

D

E

F

G

47

A

B

C

D

E

F

G

48

A

B

C

D

E

F

G

49

A

B

C

D

E

F

G

50

A

B

C

D

E

F

G

51

A

B

C

D

E

F

G

52

A

B

C

D

E

F

G

53

A

B

C

D

E

F

G

54

A

B

C

D

E

F

G

55

A

B

C

D

E

F

G

56

A

B

C

D

E

F

G

57

A

B

C

D

E

F

G

58

A

B

C

D

E

F

G

59

A

B

C

D

E

F

G

60

A

B

C

D

E

F

G

61

A

B

C

D

E

F

G

62

A

B

C

D

E

F

G

63

A

B

C

D

E

F

G

64

A

B

C

D

E

F

G

65

A

B

C

D

E

F

G

66

A

B

C

D

E

F

G

67

A

B

C

D

E

F

G

68

A

B

C

D

E

F

G

69

A

B

C

D

E

F

G

70

A

B

C

D

E

F

G

71

A

B

C

D

E

F

G

72

A

B

C

D

E

F

G

73

A

B

C

D

E

F

G

74

A

B

C

D

E

F

G

75

A

B

C

D

E

F

G

76

A

B

C

D

E

F

G

77

A

B

C

D

E

F

G

78

A

B

C

D

E

F

G

79

A

B

C

D

E

F

G

80

A

B

C

D

E

F

G

81

A

B

C

D

E

F

G

82

A

B

C

D

E

F

G

83

A

B

C

D

E

F

G

84

A

B

C

D

E

F

G

85

A

B

C

D

E

F

G

86