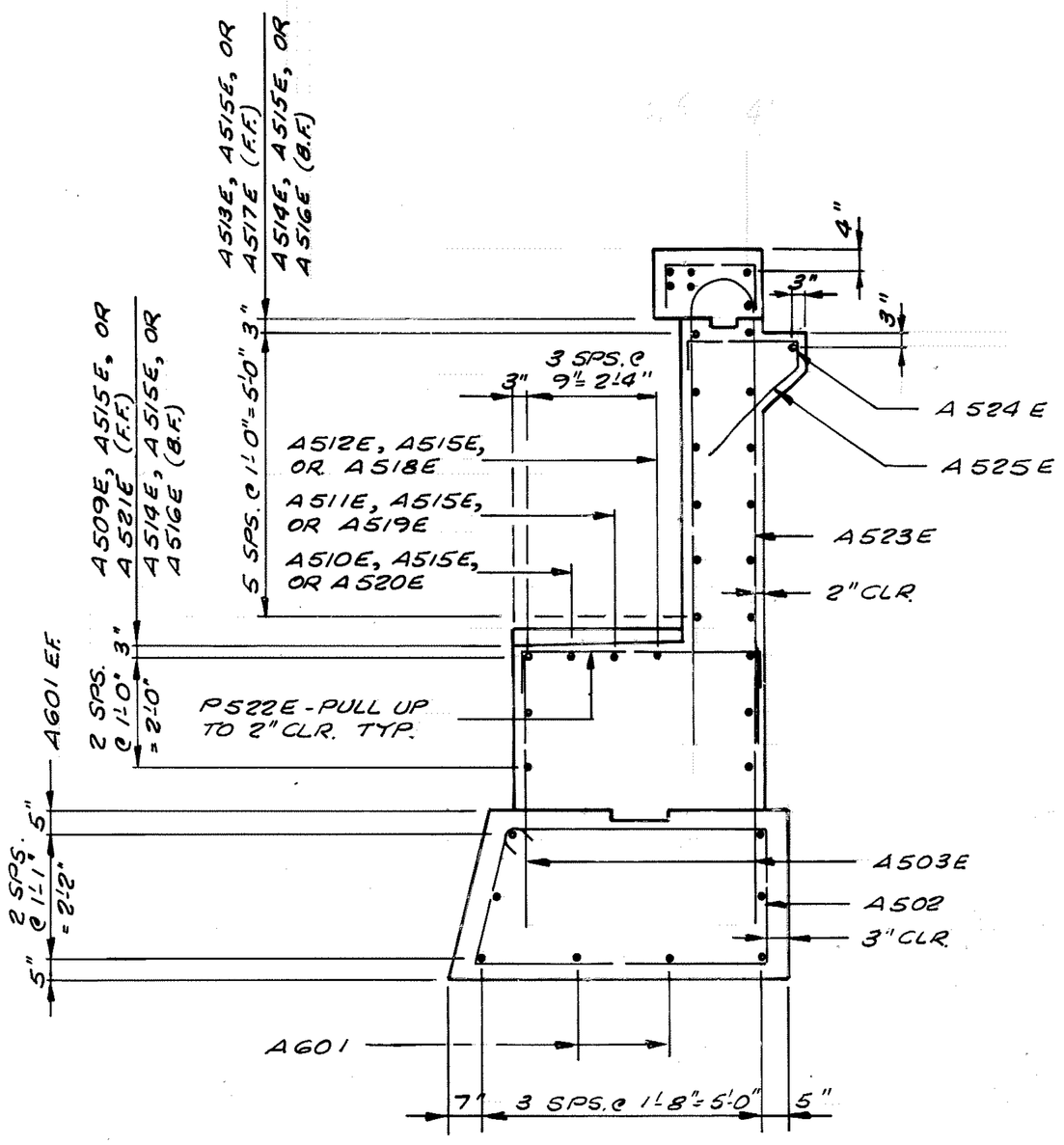


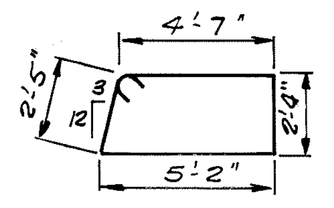
SECTION THRU ABUTMENT

BILL OF REINFORCEMENT FOR WEST ABUTMENT CONT'D.

BAR	NO.	LENGTH	SHAPE	LOCATION
A542E	1-SERIES OF 8 BARS	FROM 5'-10" TO 11'-3"	STR.	S.W. WINGWALL - LONG. F.F.
A443E	"	"	"	" " - " - B.F.
A644E	2	20'-2"	BENT	" " - " - E.F.
A445E	10	5'-6"	STR.	S.W. & N.W. " - VERT- F.F.
A546E	10	5'-6"	"	" " " " - " - B.F.
A447E	1-SERIES OF 5 BARS	FROM 5'-6" TO 6'-10"	STR	S.W. WINGWALL - " - F.F.
A548E	"	"	"	" " " - " - B.F.
A549E	1-SERIES OF 5-BARS	FROM 7'-2" TO 8'-6"	"	" " " - " - F.F.
A650E	"	"	"	" " " - " - B.F.
A551E	3	8'-8"	"	" " " - " - F.F.
A652E	4	8'-8"	"	" " " - " - B.F.
A553E	6	8'-7"	"	" " " - " - E.F.
A554E	7	5'-7"	"	" " " - LONG.- B.F.
A555E	6	20'-2"	"	N.W. WINGWALL - LONG- F.F.
A456E	6	16'-10"	"	" " " - " - B.F.
A557E	1	14'-8"	"	" " " - " - F.F.
A458E	1	11'-4"	"	" " " - " - B.F.
A559E	1 SERIES OF 3-BARS	FROM 7'-10" TO 12'-2"	"	" " " - " - F.F.
A460E	"	FROM 4'-7" TO 8'-11"	"	" " " - " - B.F.
A661E	2	20'-10"	BENT	" " " - " - E.F.
A462E	1-SERIES OF 5-BARS	FROM 5'-6" TO 7'-1"	STR.	" " " - VERT.- F.F.
A563E	"	"	"	" " " - " - B.F.
A564E	1-SERIES OF 5-BARS	FROM 7'-7" TO 9'-1"	"	" " " - " - F.F.
A665E	"	"	"	" " " - " - B.F.
A566E	3	9'-3"	"	" " " - " - F.F.
A667E	3	9'-3"	"	" " " - " - B.F.
A568E	6	9'-2"	"	" " " - " - E.F.
A569E	7	6'-3"	"	" " " - LONG- B.F.
A470E	1-SERIES OF 3 BARS	FROM 17'-2 TO 17'-7"	"	N.W. WINGWALL - LONG
A471E	36	1'-6"	BENT	N.W. & S.W. WINGWALLS- TIES
A472E	36	5'-3"	"	" " " " - "
A473E	1-SERIES OF 3-BARS	FROM 16'-9" TO 17'-2"	STR.	S.W. WINGWALL - LONG

BILL OF REINFORCEMENT FOR WEST ABUTMENT

BAR	NO.	LENGTH	SHAPE	LOCATION
A601	16	52'-0"	STR.	FOOTING - LONG.
A502	77	15'-6"	BENT	" - STIRRUPS
A503E	141	4'-10"	STR.	" - DOWELS
A604E	22	4'-9"	"	FOOTINGS - "
A705E	6	5'-7"	"	" - "
A506E	10	4'-2"	"	WING FOOTINGS - DOWELS
A507	22	4'-6"	"	" " - LONG & TRANSV.
A508	8	14'-9"	BENT	" " - STIRRUPS
A509E	3	28'-10"	STR.	BRIDGE SEAT - LONG - F.F.
A510E	1	29'-3"	"	" " - " - INTERM.
A511E	2	29'-8"	"	" " - " - " & PAVING BRKT.
A512E	1	30'-1"	"	" " - " - "
A513E	6	30'-4"	"	PARAPET WALL - LONG - F.F.
A514E	9	30'-11"	"	" " & BR ST.- LONG- B.F.
A515E	22	31'-10"	"	" " " " - LONG & PAV. BRKT
A516E	9	33'-6"	"	" " " " " - " - B.F.
A517E	6	34'-3"	"	PARAPET WALL - LONG - F.F.
A518E	1	34'-6"	"	BRIDGE SEAT - LONG. - INTERM.
A519E	1	35'-0"	"	" " - " - "
A520E	1	35'-6"	"	" " - " - "
A521E	3	35'-7"	"	" " - " - F.F.
A522E	106	6'-2"	BENT	BRIDGE SEAT - TIES
A523E	95	19'-2"	"	PARAPET WALL - VERT.
A524E	1	31'-4"	STR.	PAVING BRACKET - LONG.
A525E	50	5'-2"	BENT	" " - TIES
A526E	12	47'-9"	STR.	ROADWAY SLAB - LONG.
A527E	48	3'-0"	BENT	" " - TIES
A528E	3	9'-2"	"	FILLET - TIES - S.W. WINGWALL
A529E	4	11'-10"	"	" - " - " "
A530E	3	6'-4"	STR.	" - VERT. - " "
A531E	1	5'-3"	BENT	BRIDGE SEAT - TIES
A532E	1	3'-8"	"	" " - "
A533E	3	7'-6"	"	FILLET - TIES - N.W. WINGWALL
A535E	4	8'-9"	"	" - " - " " "
A636E	4	8'-9"	"	PARAPET WALL - TIES - E.F.
A537E	2	6'-9"	STR.	" - VERT - " " "
A538E	6	19'-7"	"	S.W. WINGWALL - LONG. - F.F.
A439E	6	17'-7"	"	" " " - " - B.F.
A540E	1	13'-10"	"	" " " - " - F.F.
A441E	1	11'-10"	"	" " " - " - B.F.



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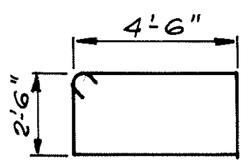

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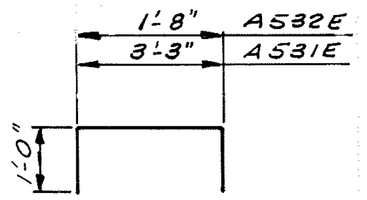
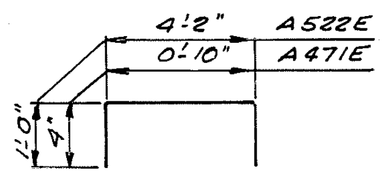


A531E, A532E



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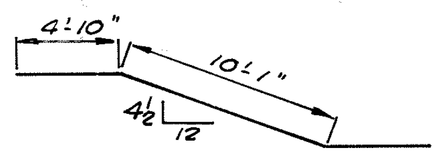

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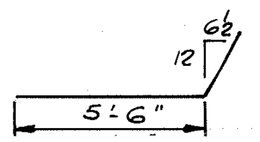

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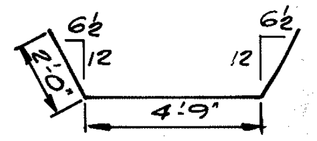

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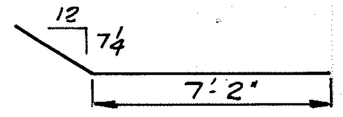

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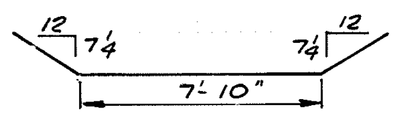

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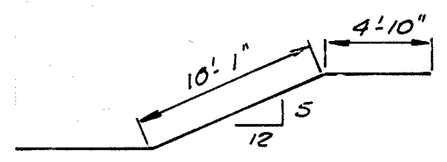

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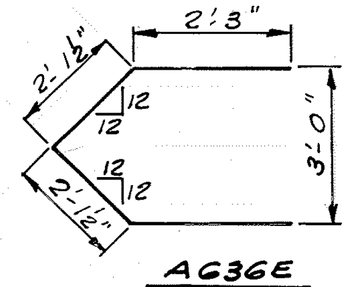

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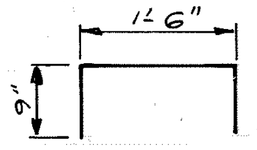

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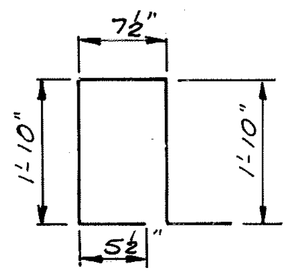

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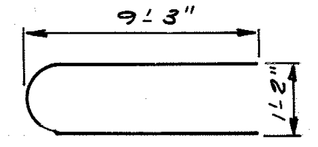

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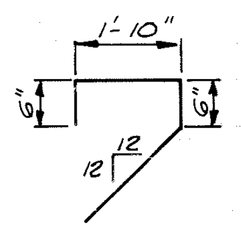

A525E

SUMMARY OF QUANTITIES FOR WEST ABUTMENT

STRUCTURE CONCRETE 1A 43	70	CU.YD.
STRUCTURE CONCRETE 3Y43	100	CU.YD.
REINFORCEMENT BARS, EPOXY COATED	8800	POUND
REINFORCEMENT BARS	2720	POUND
STRUCTURE EXCAVATION		LUMP SUM
(1) CAST-IN-PLACE CONCRETE PILING DELIVERED, 12"	1760	LIN.FT.
(1) CAST-IN-PLACE CONCRETE PILING DRIVEN, 12"	1760	LIN.FT.
CAST-IN-PLACE CONCRETE TEST PILES 65 FT. LG, 12"	2	EACH

(1) DOES NOT INCLUDE TEST PILES

WEST ABUTMENT REINFORCEMENT C.P. 88-09-116	DRAWN W.N.J.	CHECKED B.D.W	APPROVED
	SHEET 78 OF 368 SHEETS		

BRIDGE NO. 02546