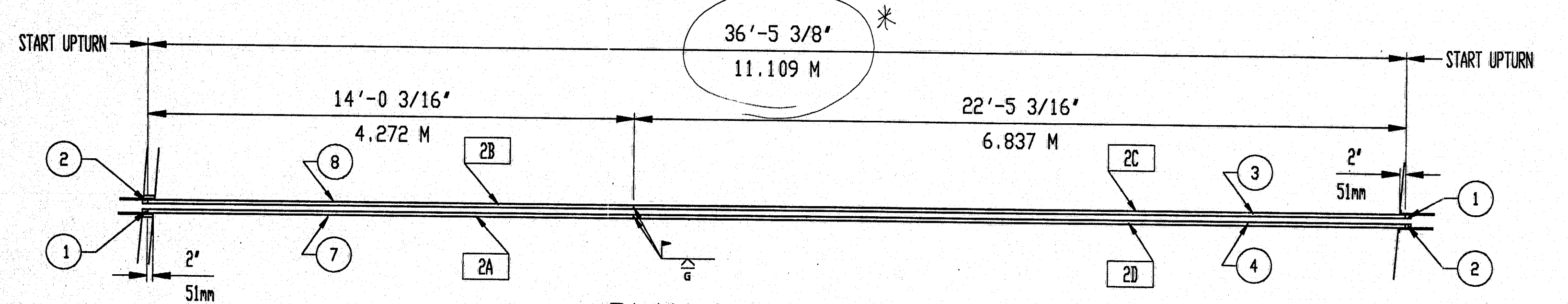
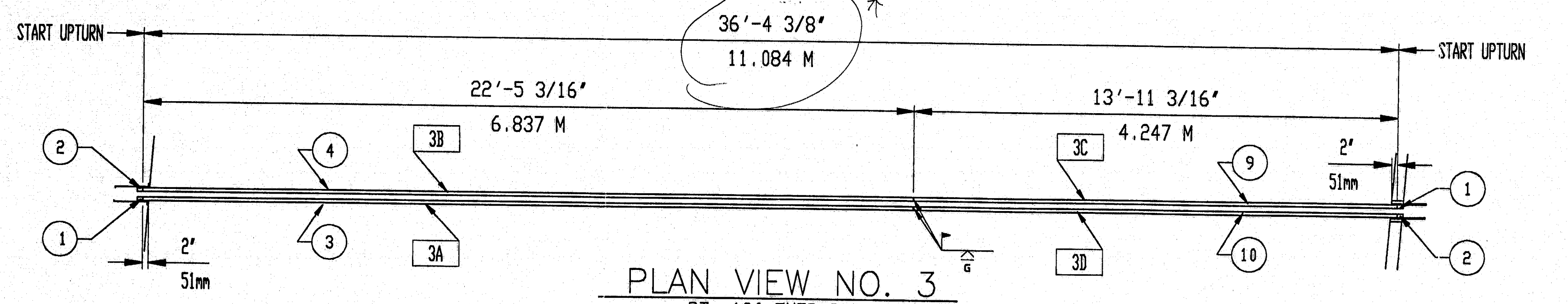


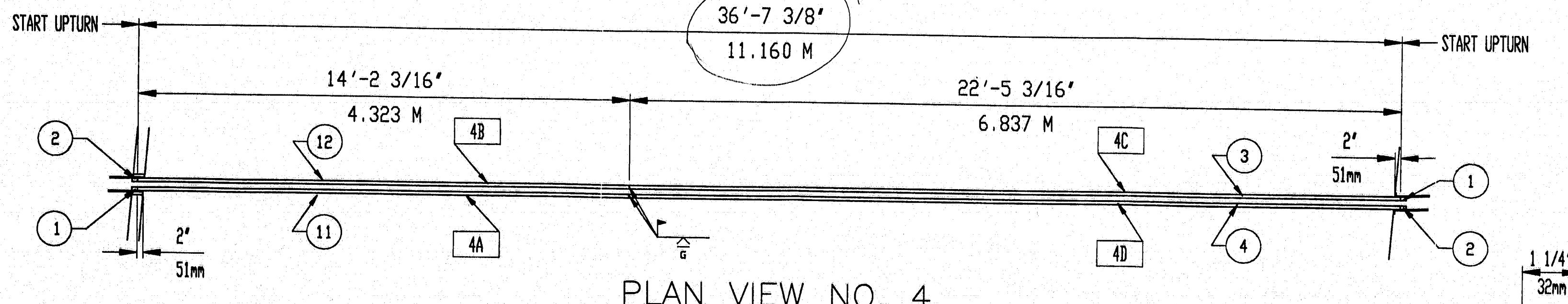
PLAN VIEW NO. 1  
RT. 196 OVER I-95  
EAST JOINT - LOOKING WEST - EB LANE  
'SSA2'-400 EXP. JOINT  
(1) JOINT TOTAL



PLAN VIEW NO. 2  
RT. 196 OVER I-95  
EAST JOINT - LOOKING WEST - WB LANE  
'SSA2'-400 EXP. JOINT  
(1) JOINT TOTAL

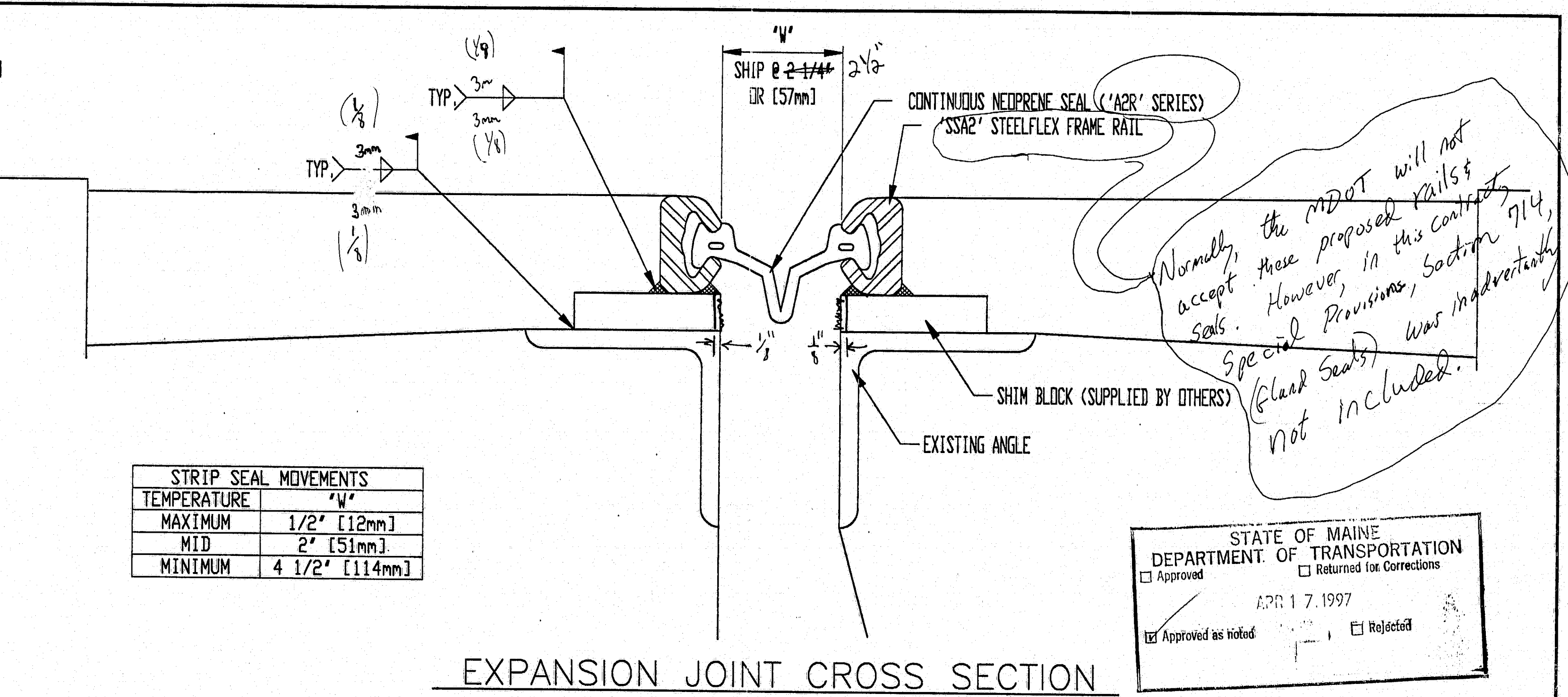


PLAN VIEW NO. 3  
RT. 196 OVER I-95  
WEST JOINT - LOOKING EAST - WB LANE  
'SSA2'-400 EXP. JOINT  
(1) JOINT TOTAL



PLAN VIEW NO. 4  
RT. 196 OVER I-95  
WEST JOINT - LOOKING EAST - EB LANE  
'SSA2'-400 EXP. JOINT  
(1) JOINT TOTAL

ONE SHOP SPLICE (EXCLUDING SLOPE CHANGE & UPTURN SPLICES) WILL BE PERMITTED IN EACH ASSEMBLY, PROVIDED NO PIECE IS LESS THAN 2'-0" IN LENGTH. SHOP SPLICES TO BE LOCATED AS NEEDED.

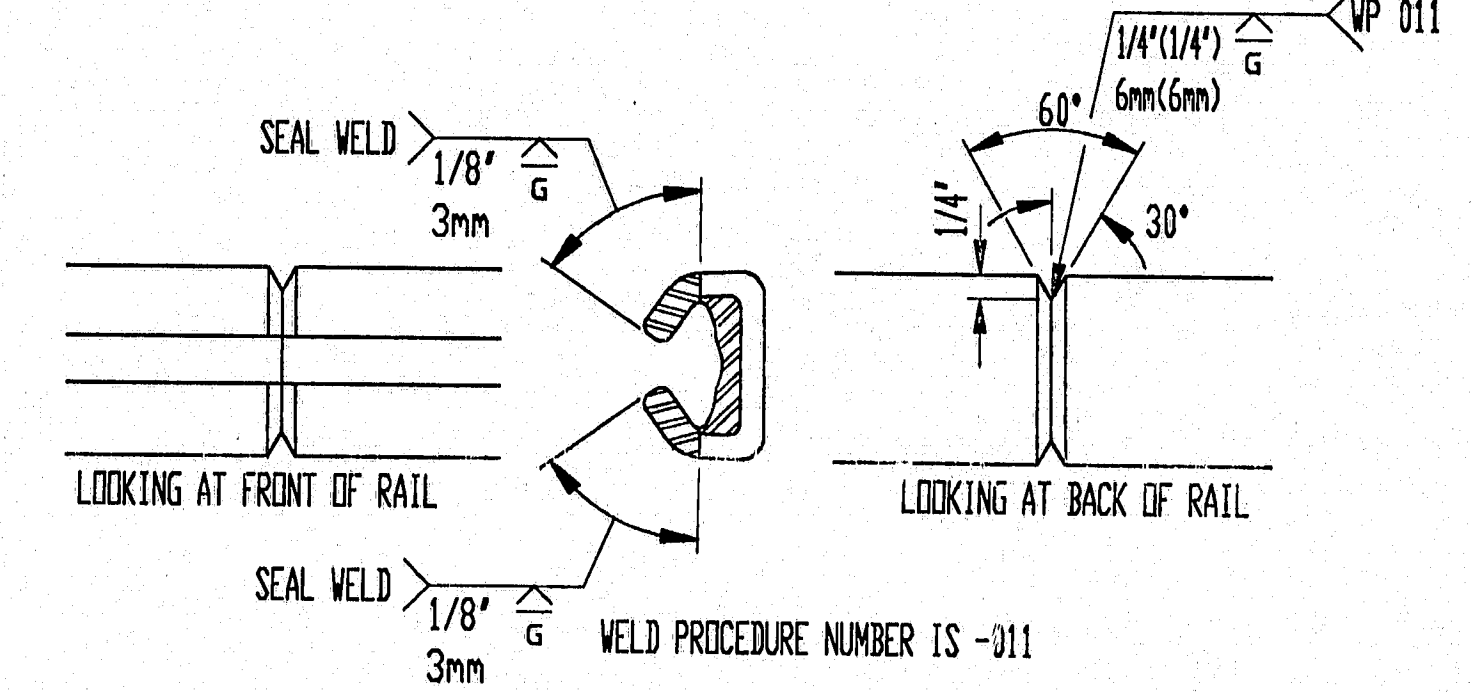


STRIP SEAL MOVEMENTS	
TEMPERATURE	"W"
MAXIMUM	1/2" [12mm]
MID	2" [51mm]
MINIMUM	4 1/2" [114mm]

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
Approved as noted  
17.1997  
Returned for Corrections  
Not Rejected

\* Measurements field vertical, (I noticed they are not symmetrical)

"A2R" SERIES STRIP SEAL  
MINIMUM JOINT OPENING FOR EASE OF INSTALLATION = 1 1/2" [38mm]

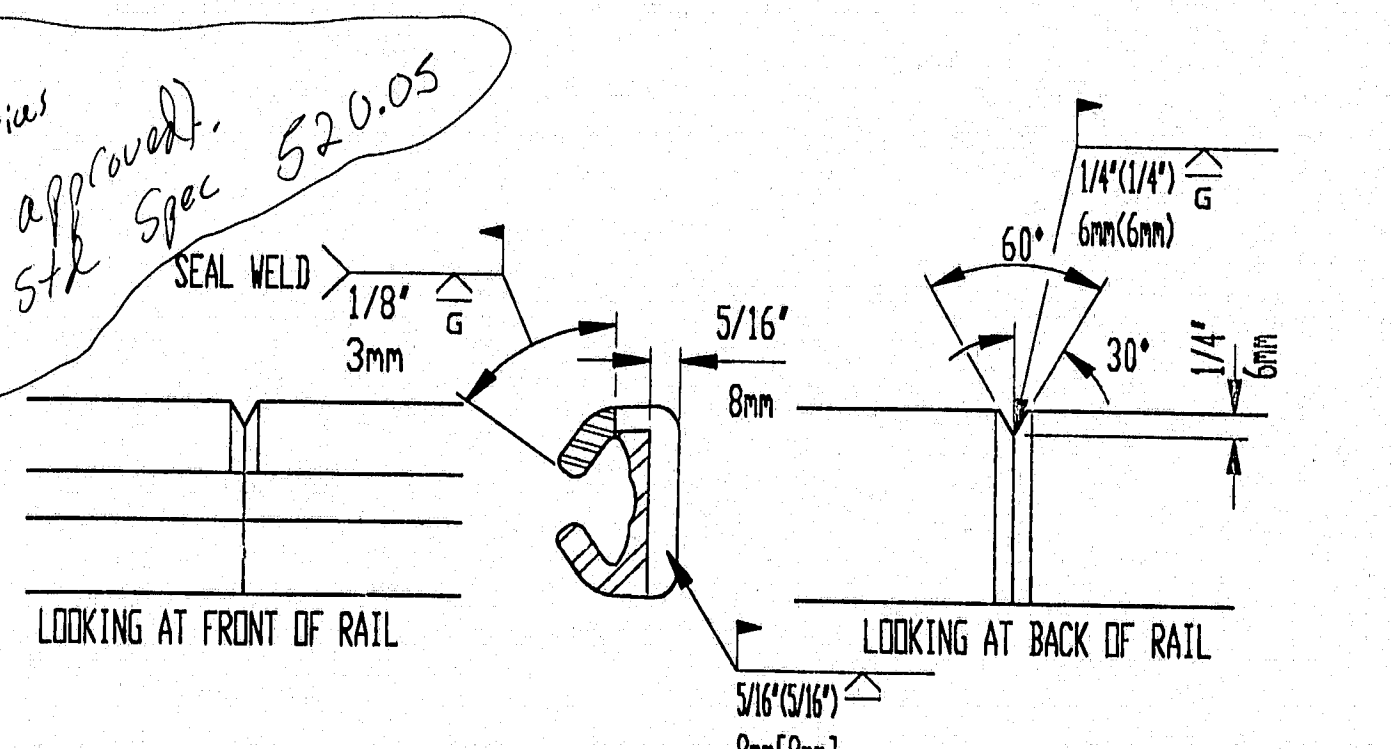


GENERAL NOTES

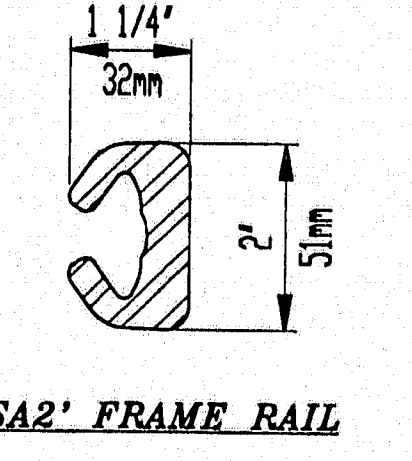
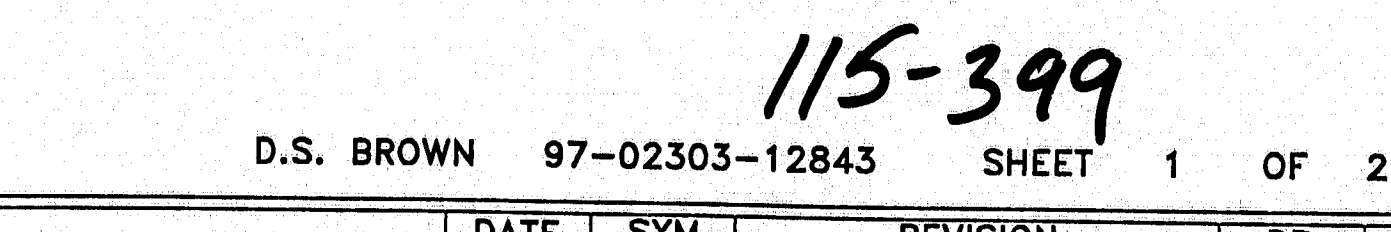
- 'SSA2' FRAME RAILS SHALL BE ASTM-A588 STEEL.
- EXPANSION JOINT SHALL FOLLOW ROWY. SLOPE.
- NO WELD PERMITTED WHERE STEEL RAIL COMES IN CONTACT WITH NEOPRENE SEAL.
- STUD ANCHORS TO BE AUTOMATICALLY END-WELDED WITH COMPLETE FUSION BONDING.
- NEOPRENE SEAL TO BE FIELD INSTALLED BY CONTRACTOR USING DELASTIBOND LUBRICANT/ADHESIVE.
- ALL RAILS SHALL BE BLOCKED & Banded, AND SHIPPED IN PAIRS.
- CURB & MEDIAN PLATES SHALL BE ASTM-A36 STEEL, HOT-DIPPED GALVANIZED ASTM-A123, PLATE ASSEMBLIES SHALL BE FIELD ATTACHED TO UPTURNS.

Shipping Details need, to be approved. See M wire spec 520.05

"SSA2" SHOP SPLICE DETAIL



"SSA2" FIELD SPLICE DETAIL



EXPANSION JOINTS FABRICATED BY:  
DELTEX STEEL FABRICATING COMPANY  
CONROE, TEXAS 77303  
OR  
THE D.S. BROWN COMPANY  
NORTH BALTIMORE, OHIO 45872

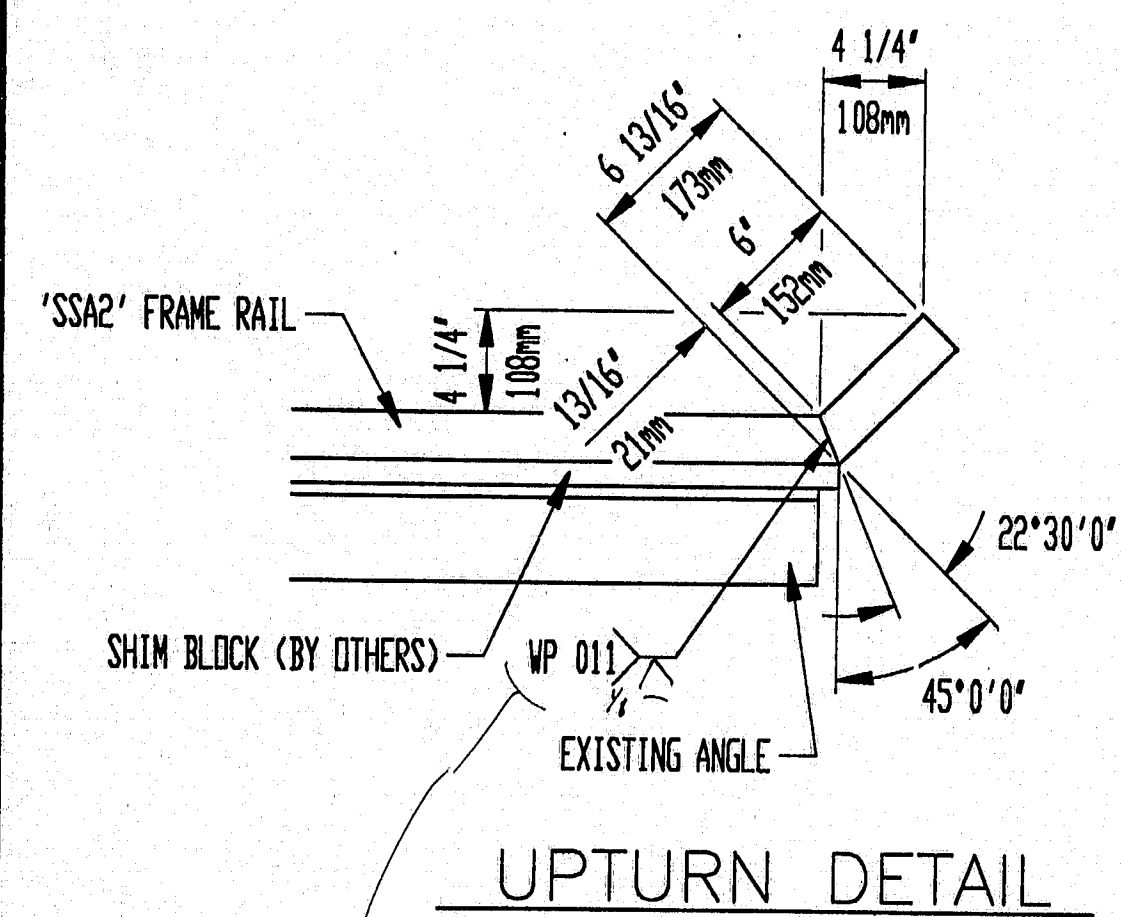
dsb  
F.A.P. NO.: IM-95-5307(00)E  
STATE PROJ. NO.: P.I.N. 5307.00  
BRIDGE NO: 6307  
CONTRACTOR P.O. NO.: 9637-2  
CONTRACTOR: WYMAN & SIMPSON, INC.

D.S. BROWN 97-02303-12843 SHEET 1 OF 2

DATE	SYM	REVISION	DR	CK
03-24-97				

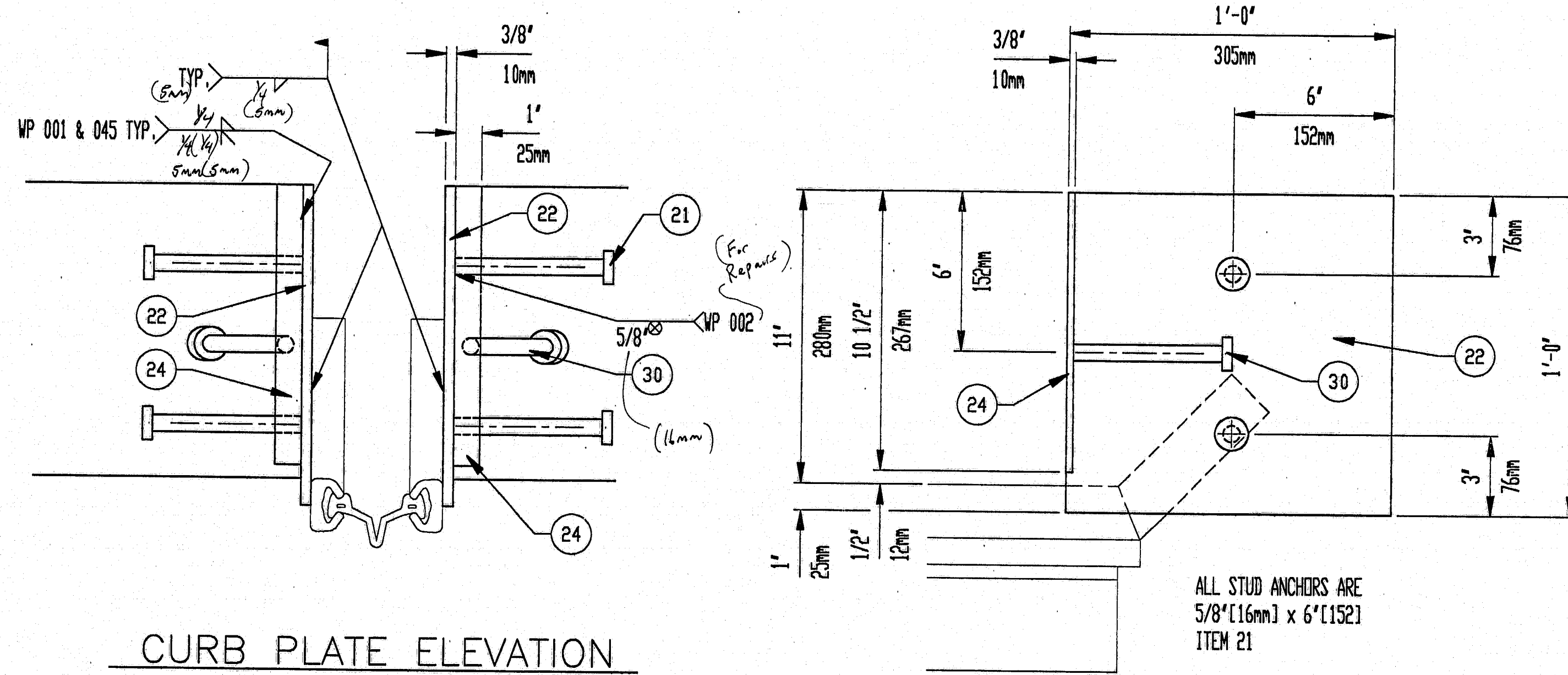
THE D.S. BROWN COMPANY, INC.  
NORTH BALTIMORE, OHIO 45872-0158 U.S.A.  
SCALE: 1/4" = 1'-0"  
DATE: 03-24-97  
CONTRACTOR: WYMAN & SIMPSON, INC.  
SAGADAHOC COUNTY MAINE  
'SSA2' EXP. JOINT w/ DELCRETE  
DRAWING NUMBER 97-02303-01

115-399



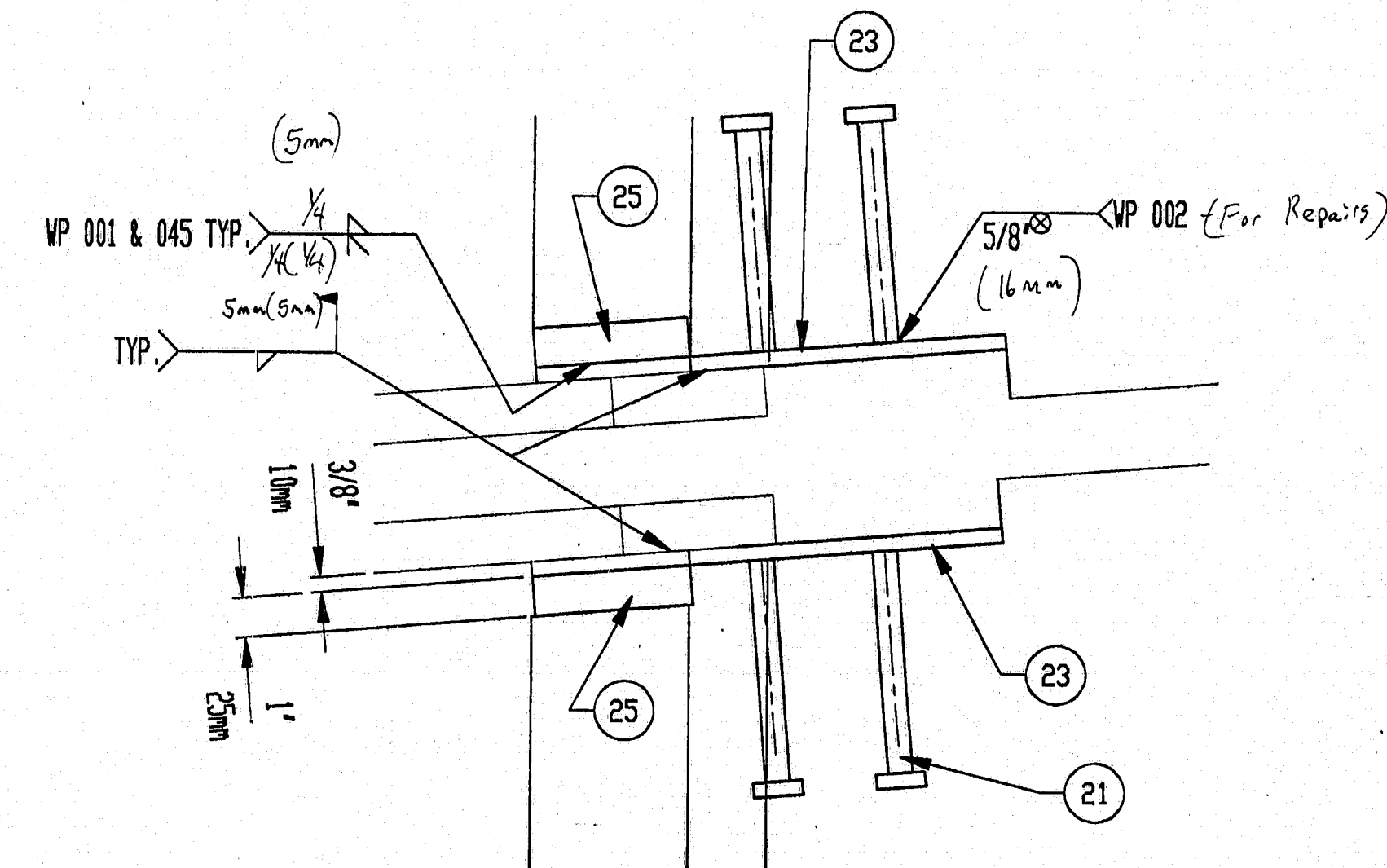
UPTURN DETAIL

See SHT #1  
For similar detail

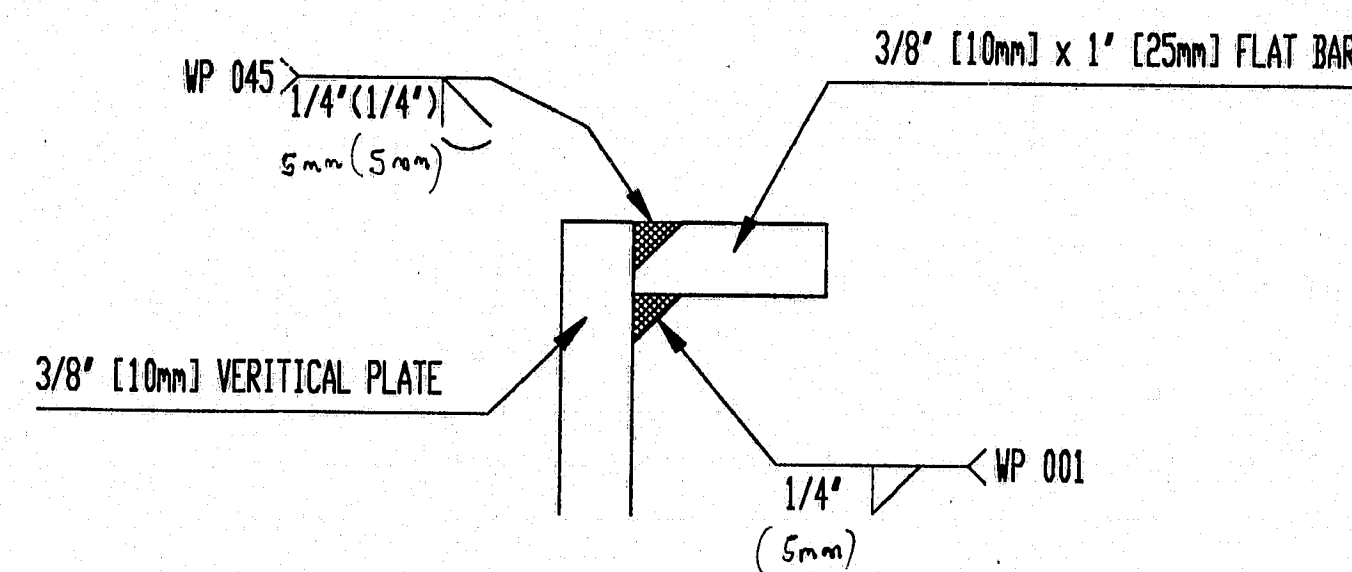


CURB PLATE ELEVATION

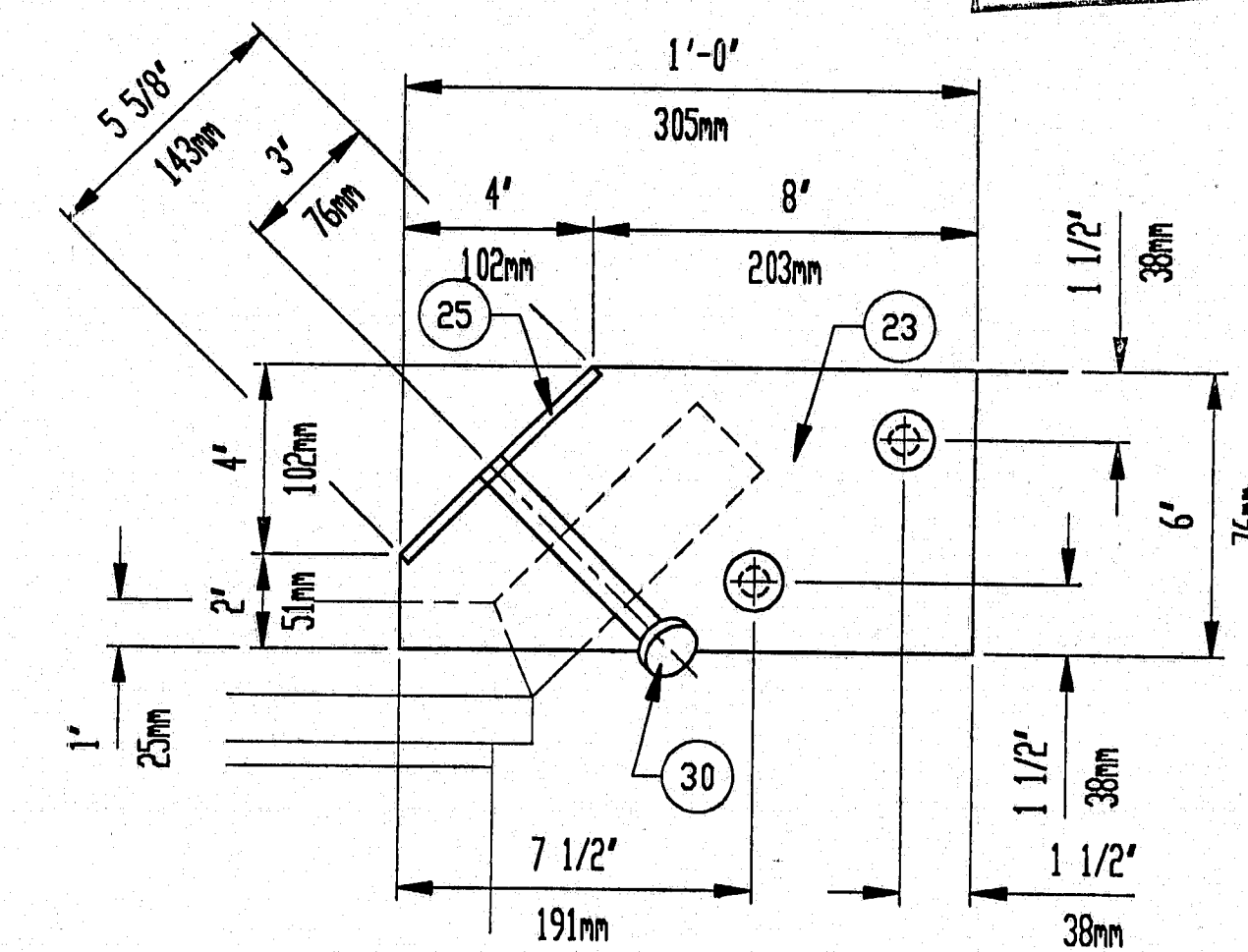
CURB PLATE PROFILE



MEDIAN PLATE PLAN VIEW



CURB/MEDIAN SPLICE DETAIL



MEDIAN PLATE PROFILE

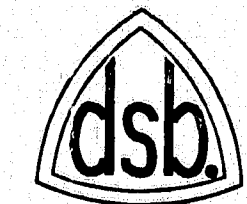
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
Approved  Returned for Corrections   
APR 17 1997  
Approved as noted  Rejected

EXPANSION JOINTS FABRICATED BY:  
DELTEX STEEL FABRICATING COMPANY  
CONROE, TEXAS 77303  
OR  
THE D.S. BROWN COMPANY  
NORTH BALTIMORE, OHIO 45872


ITEM NO.	PART NO.	DESCRIPTION	LENGTH		MATL	FINISH	REMARKS	PLAN VIEW				TOTAL
			FEET (METERS)	INCHES (mm)				NO. 1	NO. 2	NO. 3	NO. 4	
1-12	SSA2 PA588	'SSA2' FRAME RAIL			A588	PLAIN	RAIL FOOTAGE PER P.V.	77.27'	75.44'	75.27'	75.77'	303.75'
21	SD58X6G	5/8" [16mm] STUD ANCHOR	0	6' [152mm]	A108	A123		8	8	8	8	32
22	PL38 A36G	3/8" [10mm] x 1'-0" [305mm] PLATE	1	0' [305mm]	A36	A123	CURB VERTICAL PLATE	2	2	2	2	8
23	PL38 A36G	3/8" [10mm] x 1'-0" [305mm] PLATE	0	6' [152mm]	A36	A123	MEDIAN VERTICAL PLATE	2	2	2	2	8
24	F38X1A36G	3/8" [10mm] x 1' [25mm] FLAT BAR	0	10 1/2' [267mm]	A36	A123	CURB COVER PLATE	2	2	2	2	8
25	F38X1A36G	3/8" [10mm] x 1' [25mm] FLAT BAR	0	5 5/8' [143mm]	A36	A123	MEDIAN COVER PLATE	2	2	2	2	8
26	NSX 67	3/4" [20mm] GASKETING			STYRD		REMOVE PRIOR TO SEAL INSTALL.	78'	76'	76'	76'	306'
27	NX 77	LUBRICANT-ADHESIVE					GALLONS					1
28	A2R SEAL	'A2R' SERIES STRIP SEAL			NEO.			1@40'	1@39'	1@39'	1@39'	157'
29	H-2000	'H' SERIES COMPRESSION SEAL	252 (77M)	7 1/2	NEO.		COMPRESSION SEAL					1
30	SD58X6BG	5/8" [16mm] STUD ANCHOR	0	6' [152mm]	A108	A123 BENT 45° @ 2' [51mm]		4	4	4	4	16

115-400

D.S. BROWN 97-02303-12843 SHEET 2 OF 2



F.A.P. NO.: IM-95-5307(00)E  
STATE PROJ. NO.: P.I.N. 5307.00  
BRIDGE NO: 6307  
CONTRACTOR P.O. NO.: 9637-2  
CONTRACTOR: WYMAN & SIMPSON, INC.



THE D.S. BROWN COMPANY, INC.  
NORTH BALTIMORE, OHIO 45872-0158 U.S.A.

SCALE: *Jim Miller*  
DATE: 03-26-97  
DRAWN BY: *W. H. K. H. R. D.*

RT. 196 OVER I-95  
SAGADAHOC COUNTY MAINE  
DRAWING NUMBER: 97-02303-02