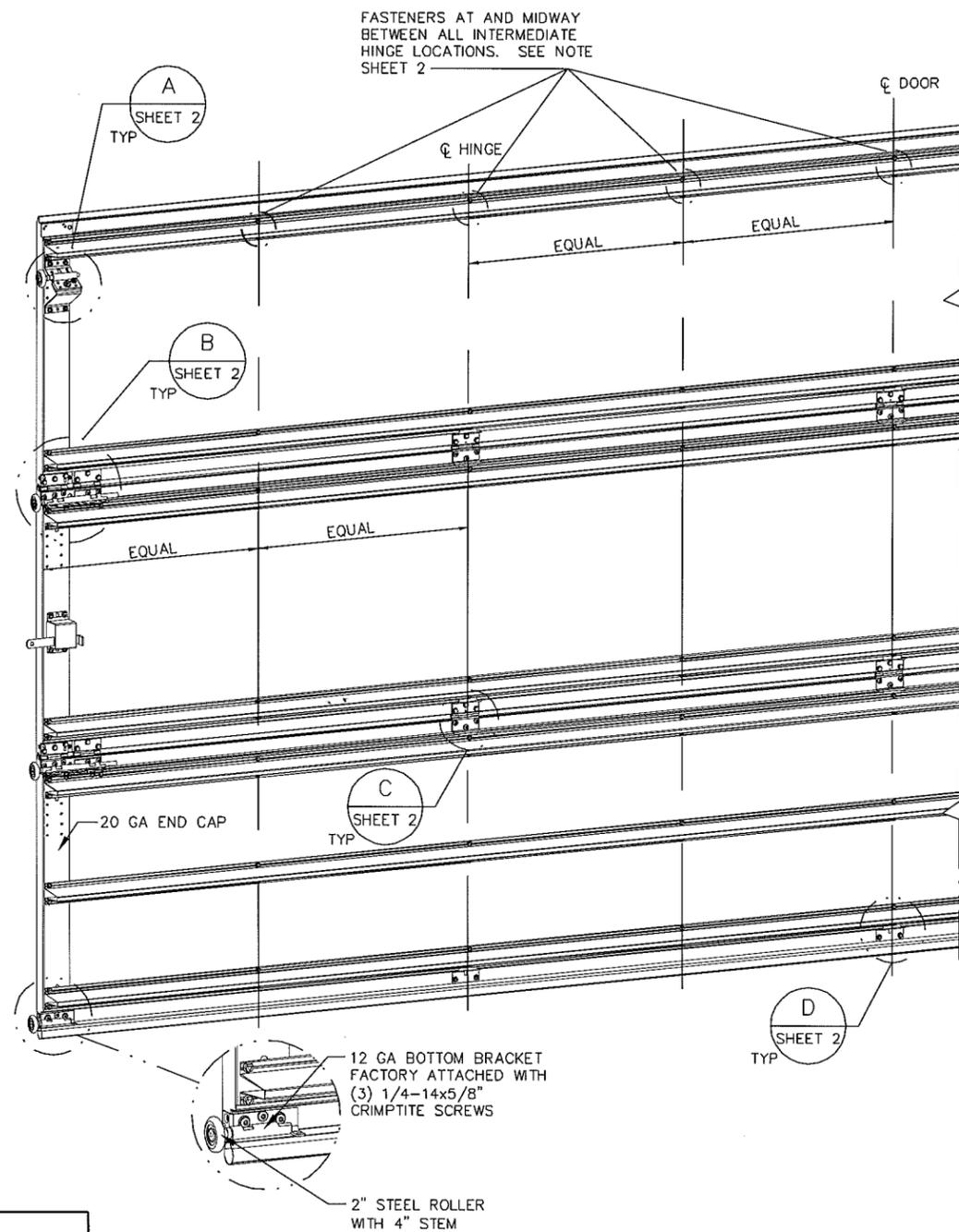
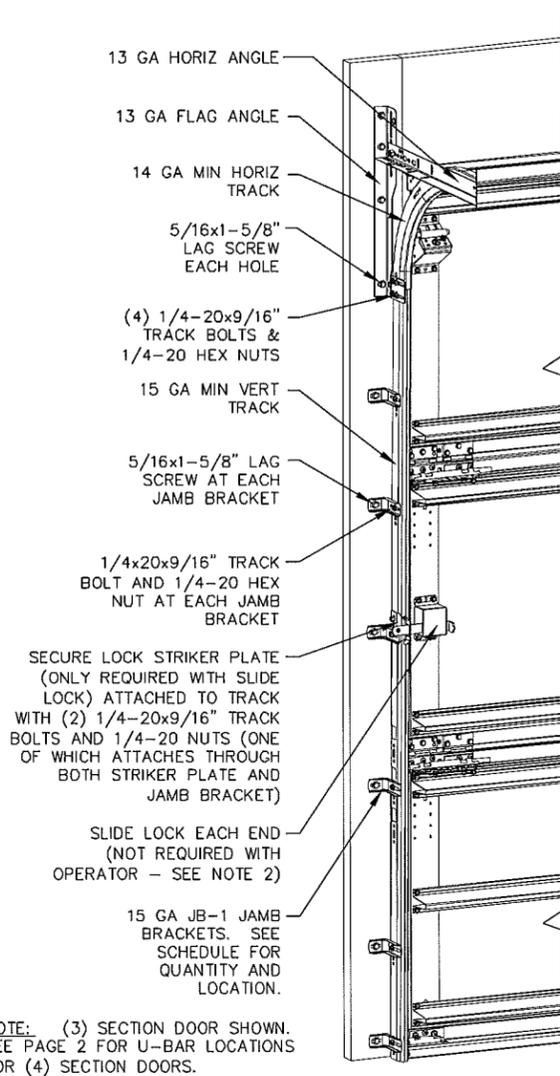


NOTES:

- VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
- SLIDE LOCK OR OPERATOR REQUIRED.
- THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
- SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA
- DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
- END CAPS ON TOP AND BOTTOM SECTIONS SHALL BE FACTORY ADHERED TO SECTION WITH SILAPRENE 6324 OR SILAPRENE M6344 ADHESIVE OR EQUAL. ADHESIVE SHALL BE APPLIED WITH (3) EQUALLY SPACED 3/16" WIDE BEADS FOR FULL HEIGHT OF END CAP.
- FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A LHR TOP BRACKET IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. SEE LHR DETAIL SHEET 2.
- SECTIONS SHALL HAVE A 20 GA BACKUP PLATE ACROSS THE TOP OF EACH SECTION.
- MAX DOOR WIDTH AND HEIGHT AVAILABLE ARE PRODUCT SPECIFIC AND MAY BE LESS THAN SHOWN.

NOTE: (3) SECTION DOOR SHOWN. SEE PAGE 2 FOR U-BAR LOCATIONS FOR (4) SECTION DOORS.



REVISIONS
P3 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/17/06 GRT
P4 UPDATED TITLE BLOCK 4/15/13 GRT

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
16'-0"	7'-0"	+207.2/-230.4
	8'-0"	+207.2/-230.4

JAMB BRACKET SCHEDULE

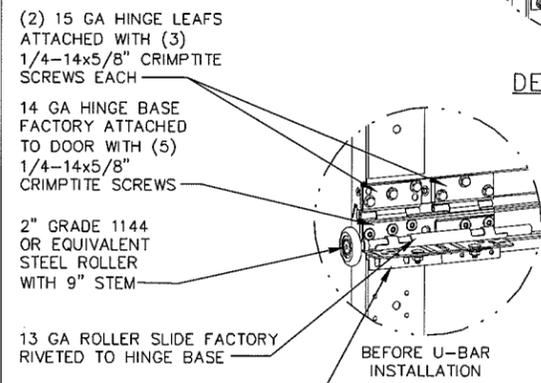
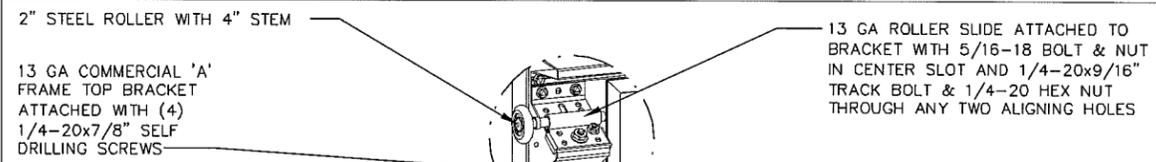
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	6	2", 10", 26", 42", 53", 63"
8'-0"	4	8	2", 10", 26", 39", 48", 57", 66", 75"
> 8'-0"			SEE NOTE BELOW

NOTE: ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

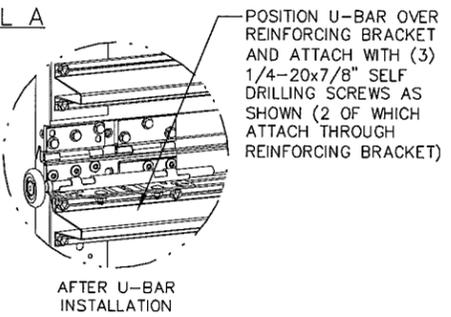
John E. Scates
6/28/13
STATE OF TEXAS
JOHN E. SCATES
56908
REGISTERED PROFESSIONAL ENGINEER
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.
JOHN E. SCATES, PE
3121 FAIRGATE DR.
CARROLLTON, TX 75007
FL PE 51737 TX PE 56308/F2203

Wayne Dalton
A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

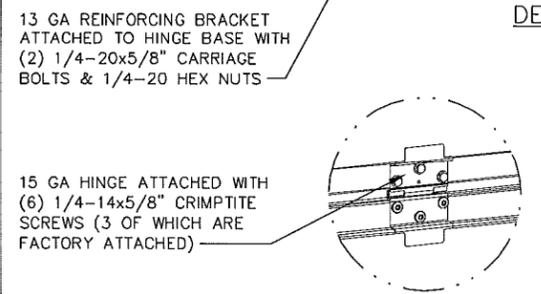
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+25.90/-28.80	MAX WIDTH:	16'-0"	DATE	1/17/06	NAME	GRT
TEST (PSF):	+38.85/-43.20	MAX HEIGHT:	9'-0"	DRAWN	2/10/06	CHECKED	MRB
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"		MODELS 9550/9700			
WINDLOAD SPECIFICATION OPTION CODE 0530				SHEET 1 OF 2		DRAWING PART NO. 318951	
						REV. P4	



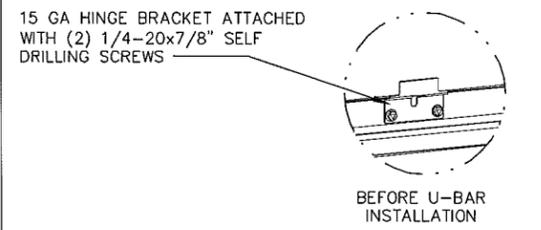
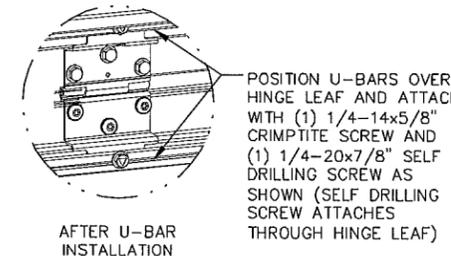
DETAIL A



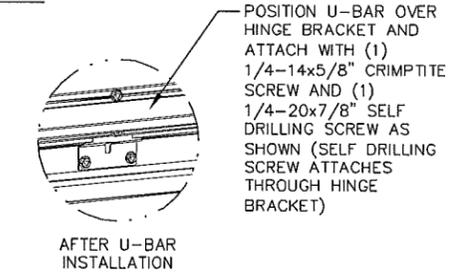
DETAIL B



DETAIL C



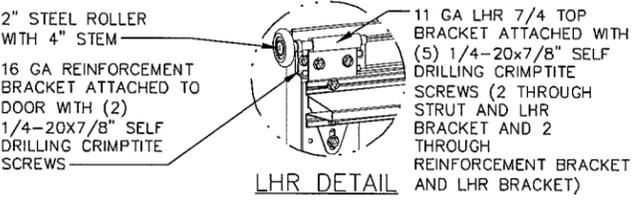
DETAIL D



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 6/28/13

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 CARROLLTON, TX 75007
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LHR DETAIL

U-BAR LOCATIONS

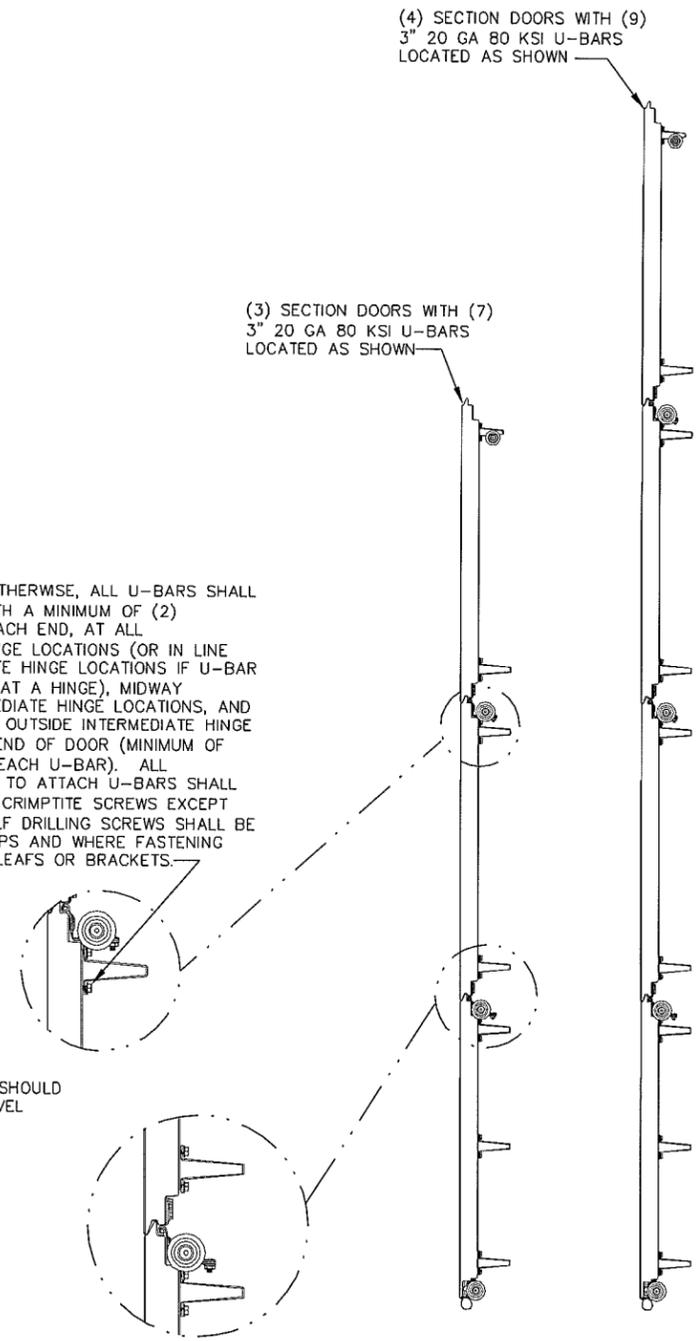
(4) SECTION DOORS WITH (9) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(3) SECTION DOORS WITH (7) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

UNLESS NOTED OTHERWISE, ALL U-BARS SHALL BE ATTACHED WITH A MINIMUM OF (2) FASTENERS AT EACH END, AT ALL INTERMEDIATE HINGE LOCATIONS (OR IN LINE WITH INTERMEDIATE HINGE LOCATIONS IF U-BAR IS NOT LOCATED AT A HINGE), MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS, AND MIDWAY BETWEEN OUTSIDE INTERMEDIATE HINGE LOCATIONS AND END OF DOOR (MINIMUM OF (18) FASTENERS EACH U-BAR). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4-14x5/8" CRIMPTITE SCREWS EXCEPT 1/4-20x7/8" SELF DRILLING SCREWS SHALL BE USED AT END CAPS AND WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.

NOTE: U-BARS SHOULD BE INSTALLED LEVEL ACROSS DOOR

REVISIONS
P3 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/17/06 GRT
P4 UPDATED TITLE BLOCK 4/15/13 GRT



<p>A DIVISION OF OVERHEAD DOOR CORP. 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890</p>	STATIC PRESSURE RATINGS DESIGN (PSF): +25.90/-28.80 TEST (PSF): +38.85/-43.20 IMPACT/CYCLIC RATED (YES/NO): NO	APPROVED SIZES MAX WIDTH: 16'-0" MAX HEIGHT: 9'-0" MAX SECTION HEIGHT: 28"	SCALE: N.T.S. DATE: 1/17/06 CHECKED: 2/10/06	SIZE: A NAME: GRT MRB
	MODELS 9550/9700			SHEET 2 OF 2
	WINDLOAD SPECIFICATION OPTION CODE 0530			DRAWING PART NO. 318951 REV. P4