## **HIGH-LIFT FOLLOW-THE-ROOF TRACK** NOTE: MAX. PITCH AVAILABLE IS 12:12 INTERMEDIATE HORIZONTAL -OVER 12:12 USE VERTICAL-LIFT TRACK TRACK SUPPORT: (BY INSTALLER) ☐ 5° BREAKAWAY ☐ NO - (HORIZONTAL TRACK LENGTH UP THRU 13'0") ☐ STRAIGHT INCLINE (OPTIONAL) \* YES - (HORIZONTAL TRACK LENGTH OVER 13'0") \* STRAIGHT INCLINE TRACK LIMITATIONS: HORIZONTAL ANGLE: 13 GA. MIN. DOOR HEIGHT MAX. HI-LIFT REAR HANGER: (SUPPLIED BY INSTALLER) THRU 14'0" @ 15'0" 43" HEADROOM @ 16'0" HORIZONTAL TRACK: HI-LIFT 3'6" MAX. **HEADROOM REQUIREMENTS:** ☐ 14 GA. MIN. 2" TRACK SPRING BUMPER: MINIMUM HEADROOM = HI-LIFT + 12" ☐ 12 GA. 3" TRACK 12" ADDITIONAL FOR DOUBLE SHAFTS RADIUS: 15" R. MAX. AVAILABLE HI-LIFT: (BREAKAWAY TRACK) MAXIMUM HI-LIFT = FLOOR TO CEILING - (DOOR HEIGHT + 12") HI-LIFT MAY NOT EXCEED THE DOOR HEIGHT - 24" BACK ROOM OR EXCEED 162" (13'6") DOOR HEIGHT + 35" - HI-LIFT (2" TRACK) MIN. OVERHEAD CLEARANCE DOOR HEIGHT + HI-LIFT" DOOR HEIGHT + 38" - HI-LIFT (3" TRACK) NOTE: SPRING SIZE AND CONFIGURATION INDIVIDUALLY CALCULATED TO COUNTERBALANCE DOOR LOAD. AN EXACT SPRING LAYOUT CAN BE FURNISHED UPON APPROVAL OF BID. SOME DOORS MAY REQUIRE 6" SPRINGS OR DOUBLE SHAFTS. CENTER SUPPORT BRACKET: SHAFT CENTERLINE = DH + HI-LIFT + 7" 1" O.D. SHAFT: CABLE DRUM: OPERATOR: AVAILABLE FOR DOORS WITH MORE THAN 24" HI-LIFT VERTICAL TRACK: ☐ JACKSHAFT ☐ 16 GA. MIN. 2" TRACK **TORSION SPRINGS:** ☐ CHAIN HOIST ☐ 10,000 CYCLE ☐ 12 GA. 3" TRACK ☐ BY OTHERS **SPRING PAD - BY OTHERS:** ☐ 25,000 CYCLE ☐ NONE (PADS MUST BE FLUSH WITH JAMBS) ☐ 50,000 CYCLE ☐ STEEL - 10"W x 12"H x 1/4" ☐ 100,000 CYCLE FOR USE WITH STEEL JAMBS END **BEARING** ☐ WOOD - 2" x 6" LUMBER x 12" FOR USE WITH WOOD JAMBS PLATE: HIGH LIFT SHEET 'T-6 CUST: OPERATOR MODEL #: TRACK SIZE: OVERHEAD CLEARANCE: FOLLOW-THE-ROOF JOB: DATE: OPERATOR BACKROOM: AVAILABLE HEADROOM: "W x BID#: ARCH: BUILDING PRODUCTS BACK ROOM: HEADROOM REQUIREMENT: COMPANY PAGE of CONT: DOOR SIZE: "W x