

**Specifications**

**CONCRETE:** Class 1 concrete with design strength of 4500 PSI at 28 days. Unit 1a of monolithic construction at floor and first stage of wall with sectional rebar to required depth.

**REINFORCEMENT:** Grade 60 reinforced. Steel rebar conforming to ASTM A615 on required centers or equal.

**HATCHWAY:** 1/4" Aluminum diamond plate cover, with 1/4" extruded aluminum frame. Hatch to be furnished with 316 Stainless Steel snap lock & hinges.

**Engineering Data**  
The backflow assembly shall be factory assembled in vault & hydrostatically tested prior to delivery. Field excavation & preparation shall be complete prior to delivery. Pipe, valves and fittings of the assembly shall be approved by one or more of the following associations:

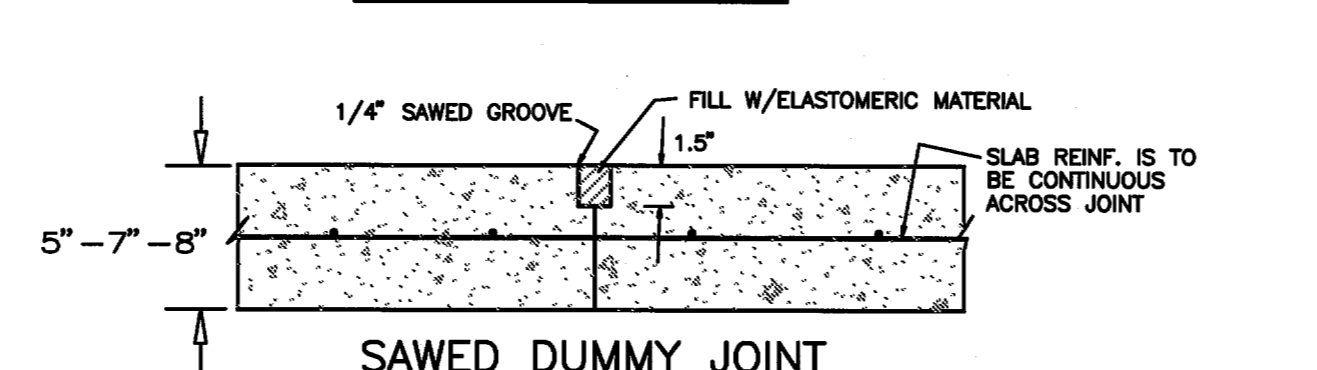
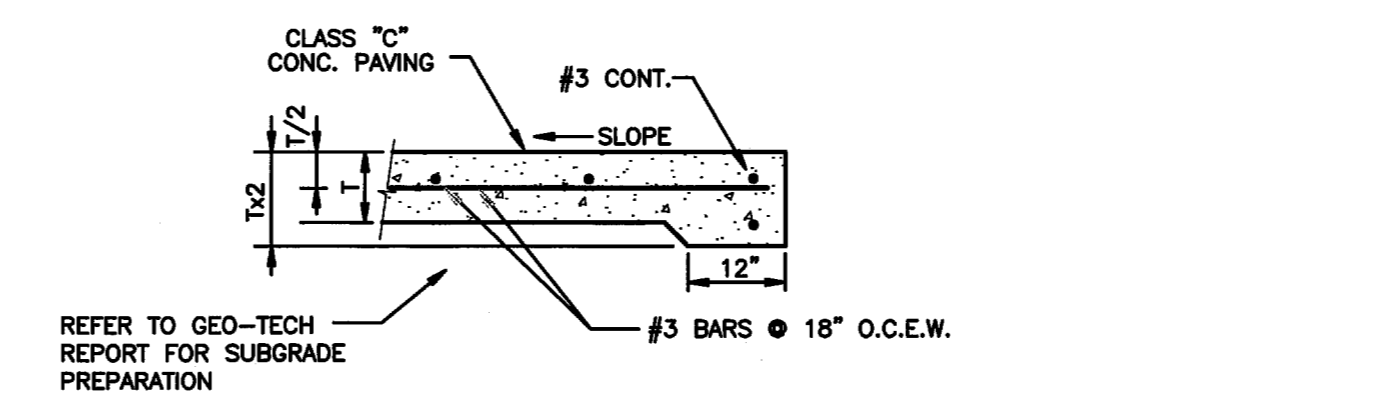
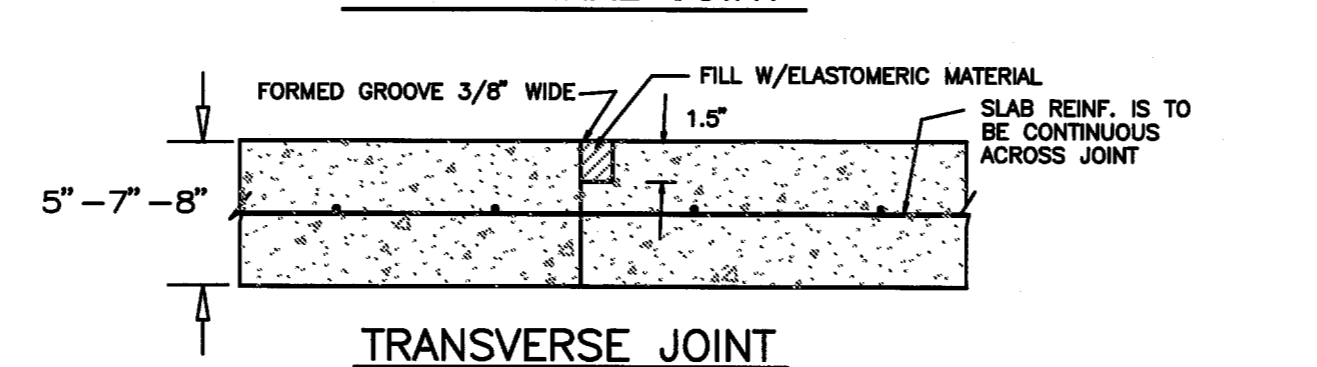
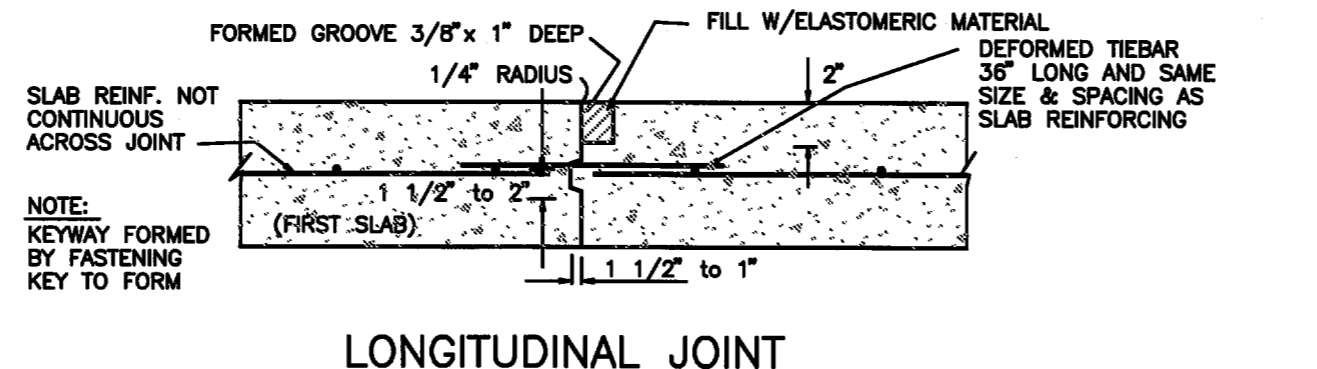
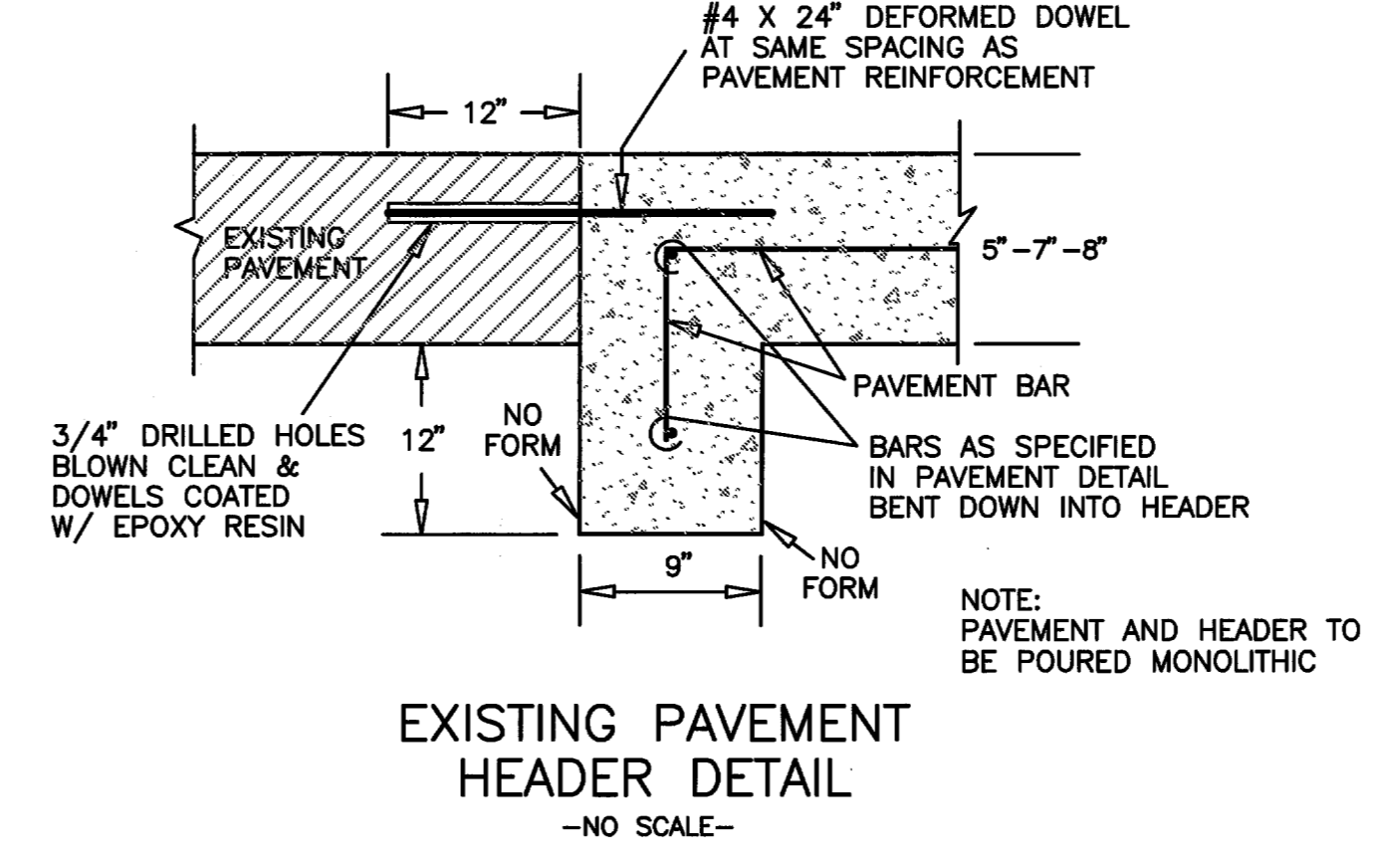
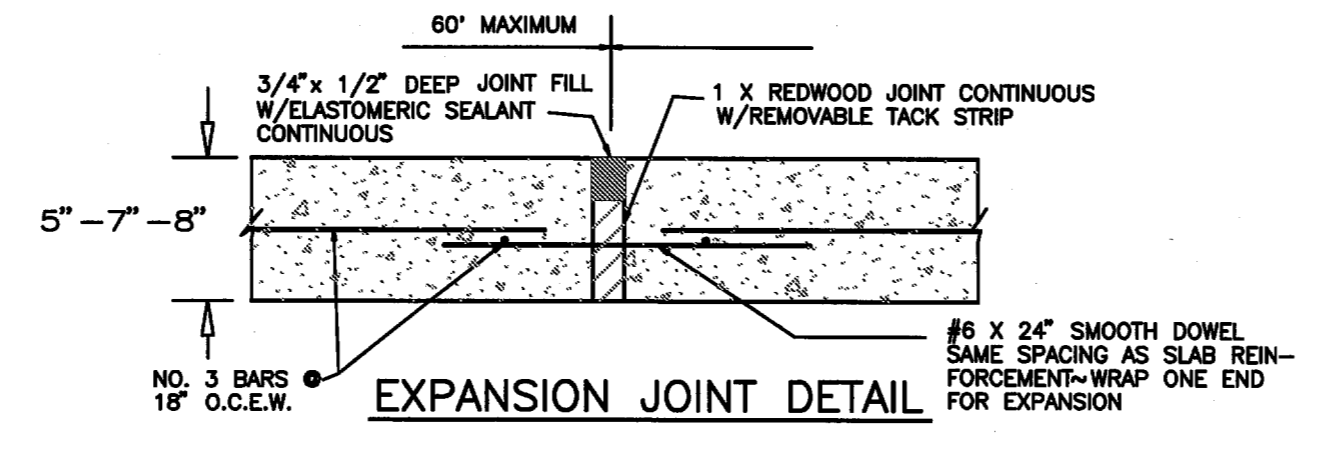
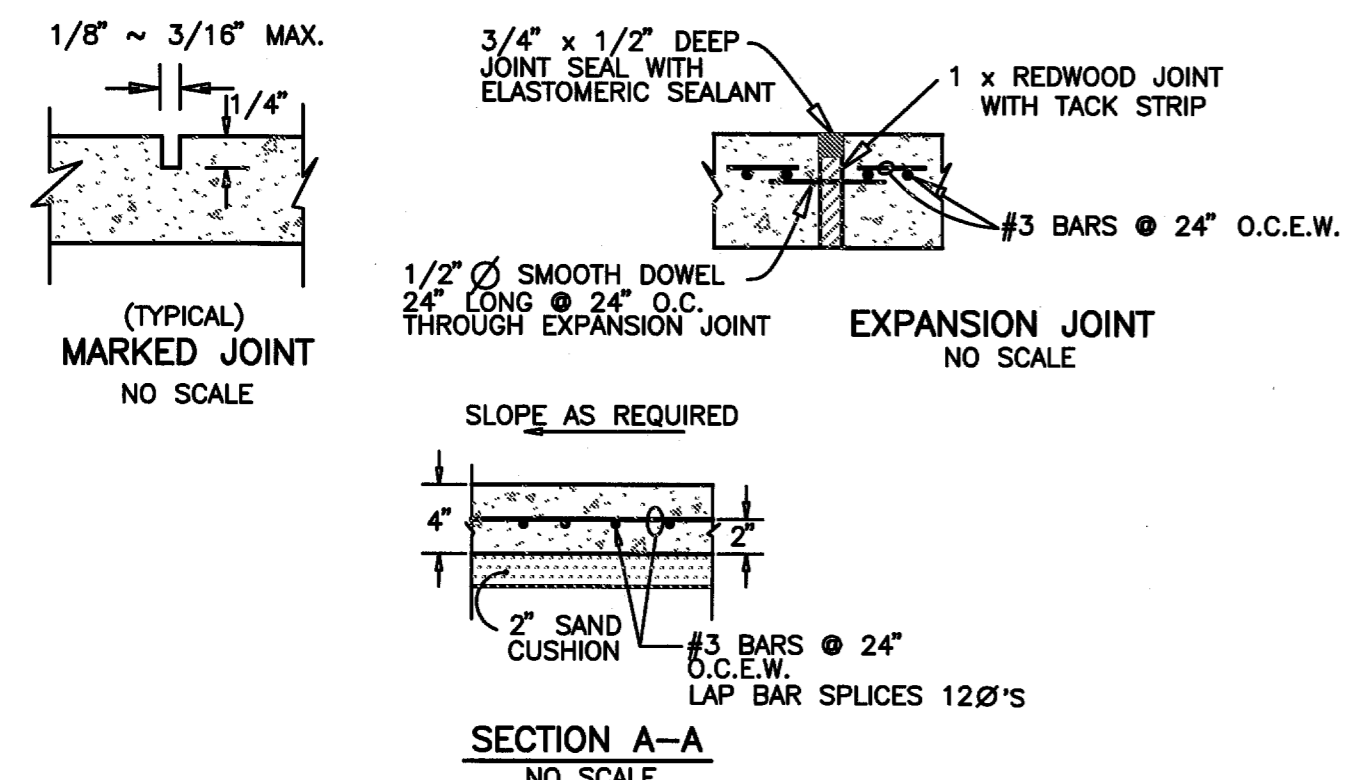
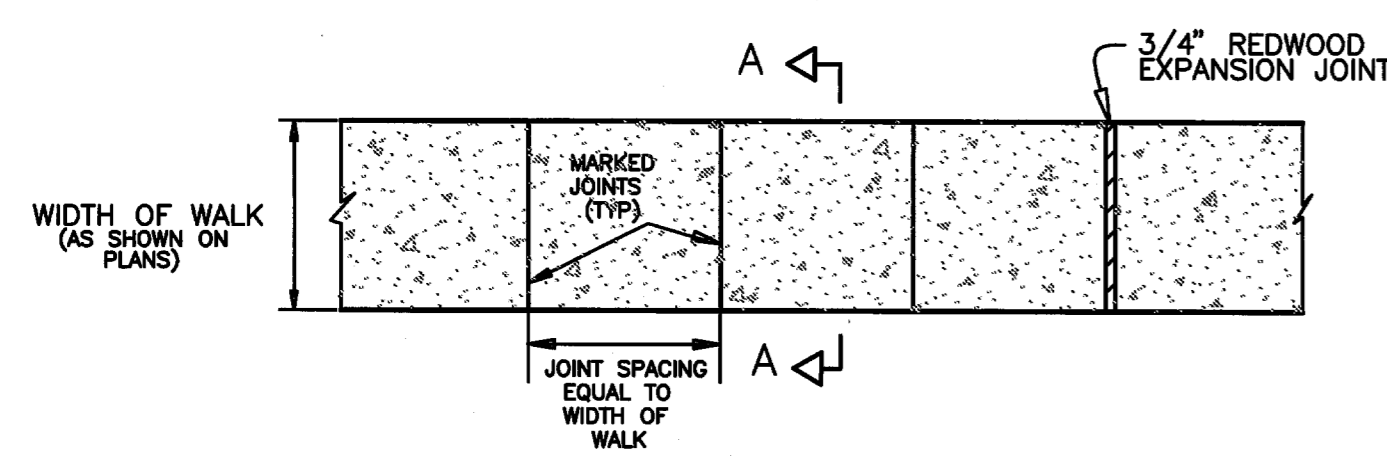
**PROJECT:** PARK EQUIPMENT COMPANY  
**ENGINEER:** ADDISON

**4" THRU 10" DOUBLE CHECK DETECTOR BACKFLOW PREVENTER ASSEMBLY**

SCALE: NONE    DATE: 8/97    DDBP-AD    REV. A

- NOTES:**
- FOR MAINS 42" DIAMETER AND LARGER LARGER, 1/8 Bc SHALL BE TAKEN AS 6".
  - Bc = OUTSIDE DIAMETER OF PIPE
  - Bd = TRENCH WIDTH

|                                     |   |                                  |
|-------------------------------------|---|----------------------------------|
| <b>EMBEDMENT</b>                    | North Central Iron Council of Governments | STANDARD SPECIFICATION REFERENCE |
| <b>CLASS "B", "B+", &amp; "B-1"</b> |   | <b>6.2</b>                       |
|                                     | DATE                                      | STANDARD DRAWING NO.             |
|                                     | NOV. '96                                  | 3020                             |



**PAVEMENT JOINT DETAILS**  
-NO SCALE-

- NOTES:**
- ALL CONCRETE SHALL BE CLASS "C"
  - TYPE 2 WHITE PIGMENTED CURING COMPOUND SHALL BE APPLIED TO ALL SIDEWALK.
  - SIDEWALK SHALL RECEIVE A LIGHT BROOM FINISH.
  - INSTALL 1/2" ASPHALT BOARD EXPANSION JOINT FILLER BETWEEN SIDEWALK AND BACK OF CURB OR OTHER FIXED OBJECTS.
  - WHERE NEW SIDEWALK TIES TO OLD OR EXISTING SIDEWALK AT OTHER THAN AN EXISTING EXPANSION JOINT, THE EXISTING REINFORCING STEEL SHALL BE TIED TO THE NEW REINFORCING STEEL.



**OWNER & DEVELOPER**

**S & B INVESTMENTS**  
P.O. BOX 70008  
DALLAS, TEXAS 75370  
PHONE: 972.735.8855  
FAX: 972.735.8896  
CONTACT: VICTOR A. SAHM, JR.

| NO. | REVISIONS NUMBER   | BY  | DATE     |
|-----|--|-----|----------|
| 5   | Revised per City of Carrollton/Released for Construction | CAC | 06/01/09 |
| 4   | Revised per the TOWN OF ADDISON                          | CAC | 05/07/09 |
| 3   | Revised per the TOWN OF ADDISON                          | CAC | 04/24/09 |
| 2   | Revised per the TOWN OF ADDISON                          | CAC | 04/02/09 |
| 1   | Submitted to the TOWN OF ADDISON                         | CAC | 01/26/09 |

**PEAK XV**  
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4009 CLIPPER COURT  
PLANO, TX 75023-5609  
PHONE 469.261.6840  
FAX 972.985.7121  
www.peakxv.com

| CIVIL CONSTRUCTION DETAILS            |  | JOB NUMBER   |
|---------------------------------------|--|--------------|
| (LOT 2, BLOCK A) RE-PLAT OF           |  | 18-0701      |
| BELTWOOD NORTH - AIRPORT ADDITION     |  | SHEET NUMBER |
| TOWN OF ADDISON, DALLAS COUNTY, TEXAS |  | C9.2         |

RELEASED ON 06/01/09 FOR CONSTRUCTION

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY  
CECIL A. CHESHER, P.E. #92674