
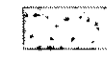
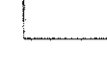
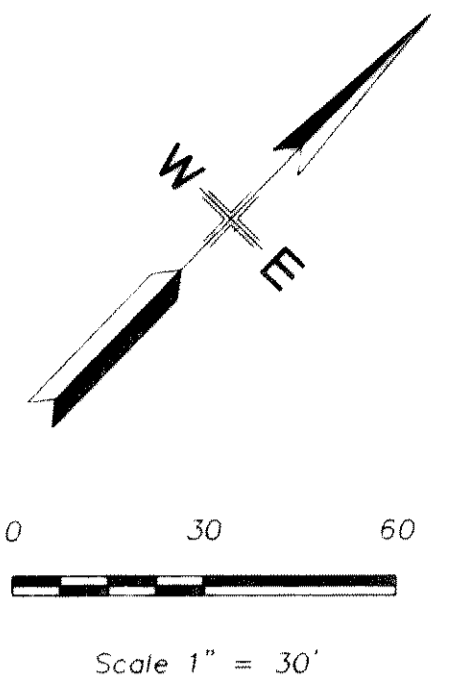


- LEGEND**
-  EXISTING ASPH. PAVEMENT
 -  6" CONCRETE PAVEMENT
 -  NEW 6" CONCRETE PAVEMENT



N 45°12'46" E 1055.990'

EXISTING 6" SANITARY SEWER

TUBBS ROAD

S 45°12'46" W

865.400'

S 45°12'46" W
140.120'

S 44°59'00" E
60.000'

6" PAVEMENT

6" MONOLITHIC CONCRETE CURB W/NEW 6" PAVEMENT

460.150'

S 44°59'00" E
460.150'

6" MONOLITHIC CONCRETE CURB W/NEW 6" PAVEMENT

6" PAVEMENT

6" MONOLITHIC CONCRETE CURB W/NEW 6" PAVEMENT

6" MONOLITHIC CONCRETE CURB W/NEW 6" PAVEMENT

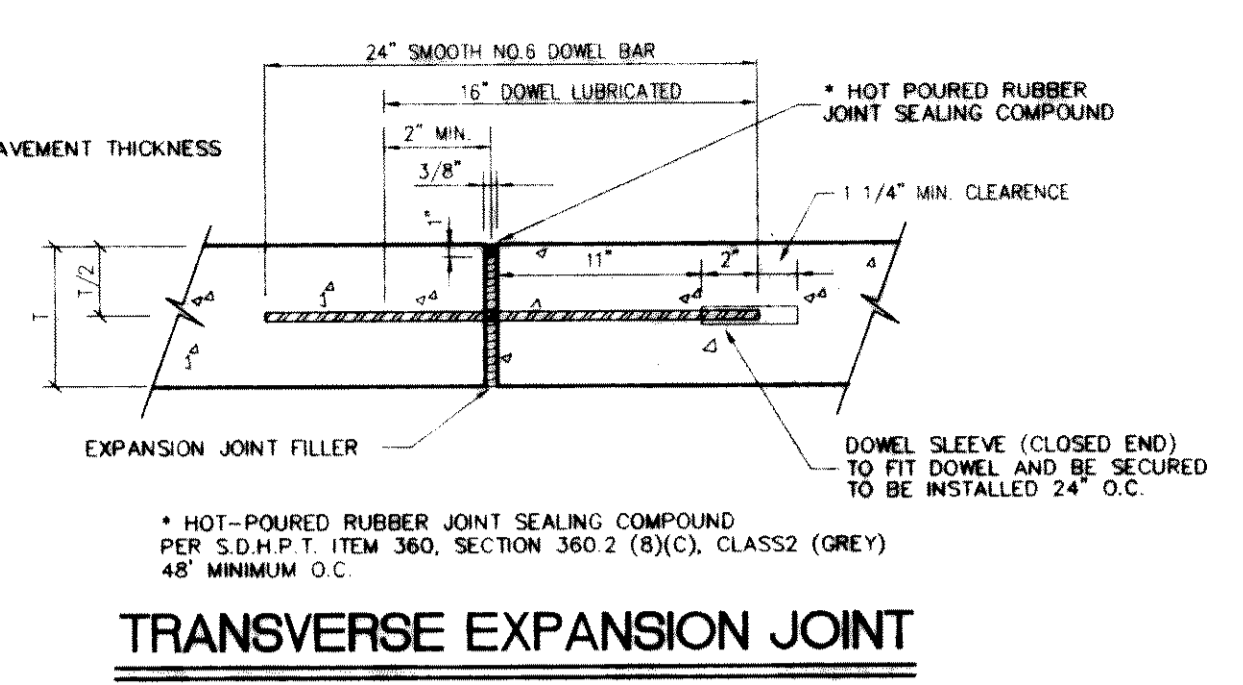
S 45°12'46" W

861.790'

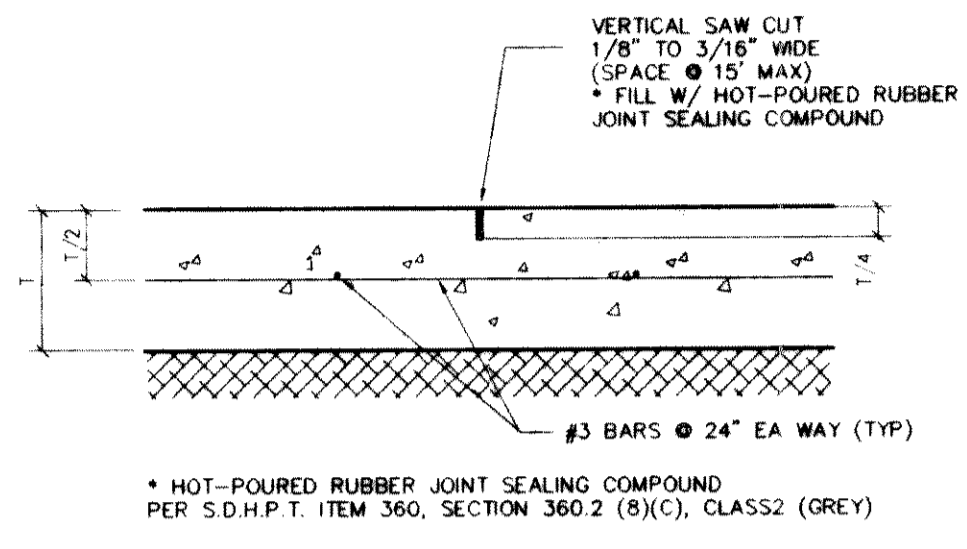
MIMS ROAD

CONTRACT LINE

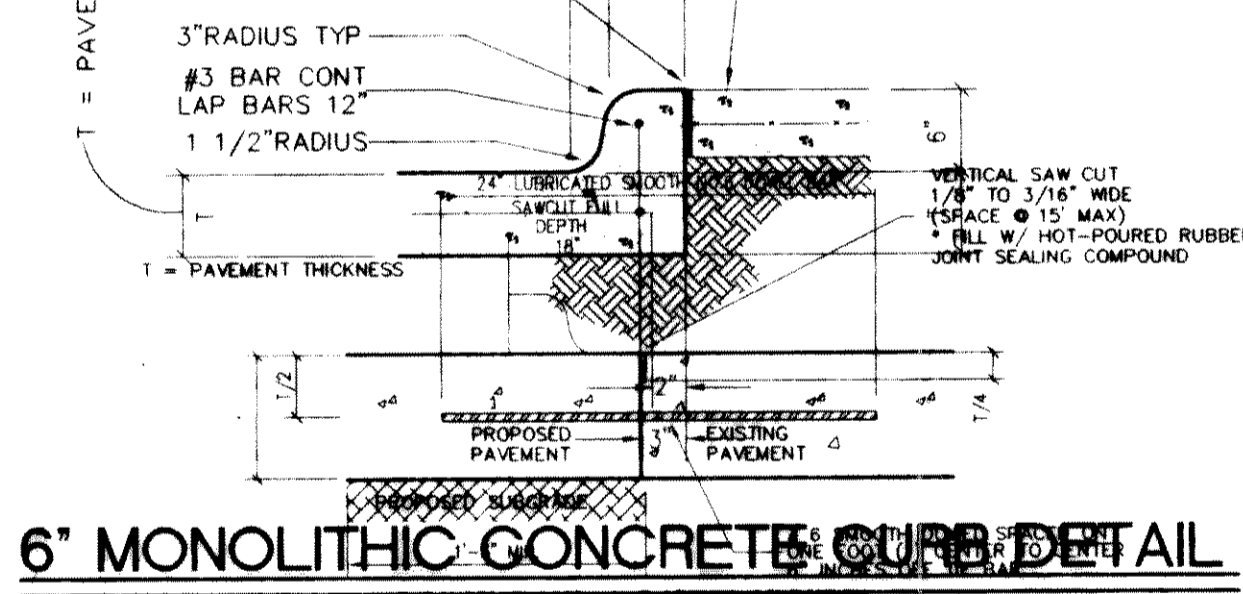
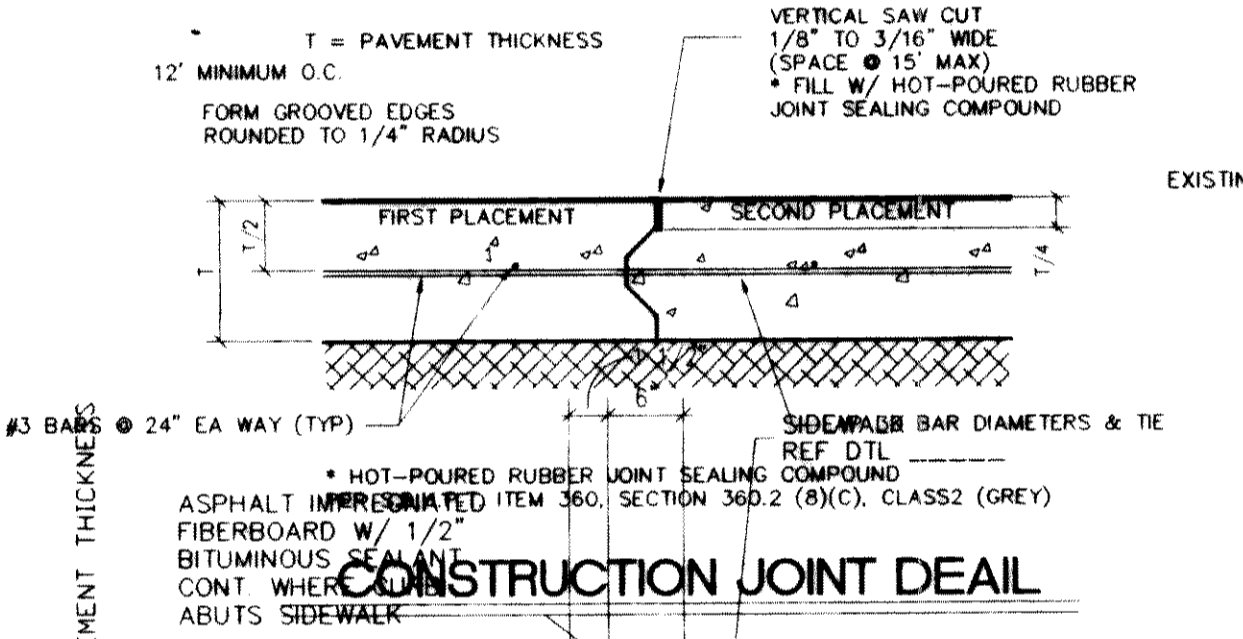
20'



TRANSVERSE EXPANSION JOINT



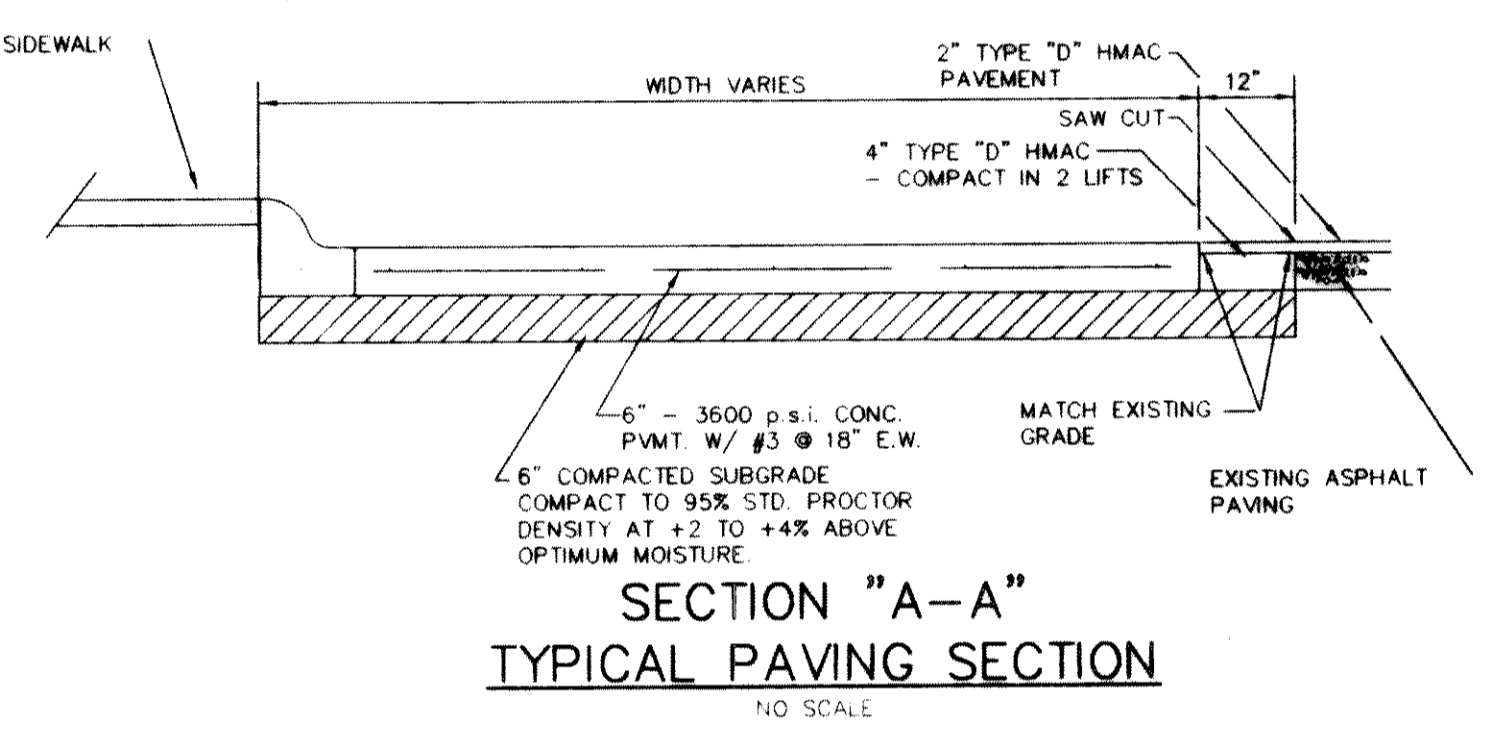
SAWED DUMMY JOINT DETAIL



LONGITUDINAL BUTT DETAIL

TO BE USED WHERE PROPOSED CONCRETE PAVEMENT MEETS EXISTING CONCRETE PAVEMENT

- NOTES**
1. NO. 6 SMOOTH DOWEL BAR MAY BE USED IN 6, 6 AND 7 PAVEMENT THICKNESS.
 2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTOR'S OPTION.
 3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL DRILL. DRILLING BY HAND IS NOT APPLICABLE. PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.



SECTION \"/>

GENERAL PAVING NOTES

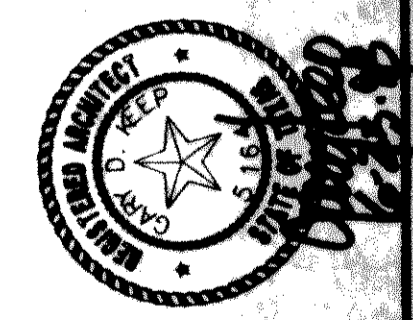
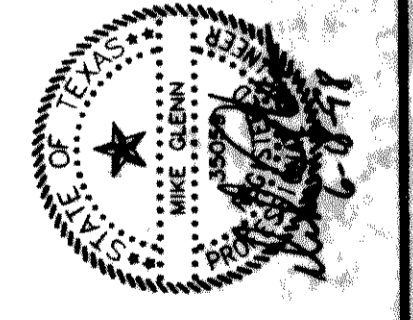
1. ALL CONCRETE PAVEMENT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 300 PSI AT 28 DAYS WITH NO. 3 REINFORCING BARS SPACED AT 18-INCH O.C.E.W. MINIMUM.
2. PAVEMENT WITHIN THE FIRE LANE AND SERVICE AREA SHALL BE 6-INCHES THICK, REINFORCED CONCRETE. ALL PARKING STALLS AND DRIVES NOT IN FIRE LANE SHALL BE 5-INCHES THICK, REINFORCED CONCRETE. ALL SIDEWALKS SHALL BE 4-INCHES THICK, REINFORCED CONCRETE. REFERENCE SHEETS 2.5 ADDITIONAL INFORMATION AND DETAILS, TYP.
3. ALL CURBS SHALL BE INTEGRAL 6-INCH REINFORCED CONCRETE CURBS AS PER CITY OF ROCKWALL STANDARDS. ALL BAR LAPS SHALL BE THIRTY DIAMETERS MINIMUM, REF. 8-9/2.5, TYP.
4. ALL SUBGRADE UNDER PAVEMENT SHALL BE 6-INCH THICK STABILIZED WITH HYDRATED LIME AND COMPACTED TO A DENSITY NOT LESS THAN 95 PERCENT OF STANDARD PROCTOR (ASTM D-698) AT A MOISTURE CONTENT NOT ABOVE OPTIMUM, NOR LESS THAN THREE PERCENT BELOW OPTIMUM. THE COMPACTED MATERIAL SHOULD THEN BE COVERED IMMEDIATELY WITH PAVING OR KEPT MOIST UNTIL THE PAVING IS PLACED. ALL STABILIZED SUBGRADE SHALL EXTEND TO THE BACK OF CURB, TYP.
5. THE CONTRACTOR SHALL SUBMIT A JOINT DIAGRAM FOR REVIEW PRIOR TO CONSTRUCTION. ALL JOINTS SHALL ADHERE TO THE CITY OF ROCKWALL STANDARDS. BAR CHAIRS OR AN APPROVED DEVICE SHALL BE FURNISHED. PROVIDE SAWCUT JOINTS IN ALL CONCRETE PAVING DRIVES, PARKING AREAS, FIRE LOOPS AND SERVICE AREAS AT 15-FOOT 0-INCHES O.C. EACH WAY AND AT WALKS AT 5-FOOT 0-INCHES O.C.E.W., U.O.N.. TYP. DEPTH OF SAWCUT TO BE 1/4 THE THICKNESS OF THE PAVEMENT. ALL JOINTS MUST BE SAWCUT WITHIN 12 HOURS AFTER CONCRETE IS PLACED. SEALANT MUST BE INSTALLED WITHIN 24 HOURS AFTER SAWCUTTING. REFER TO DETAILS S-11 SHEET 2.5 FOR TYPICAL JOINTS.
6. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF ROCKWALL STANDARD DETAILS AND SPECIFICATIONS.
7. SEE SHEET 2.2 FOR DETAILED DIMENSIONS OF PROPOSED REINFORCED CONCRETE PAVEMENT, SHEET 2.4 FOR FIRE LANES, PARKING SPACES, AND SIDEWALKS. SEE SHEET 2.3 FOR SITE PAVING PLAN.
8. CONTRACTOR TO VERIFY EXISTING PAVEMENT ELEVATIONS PRIOR TO CONSTRUCTION.
9. TYPICAL SIDEWALK CROSS SLOPE SHALL BE 1/4-INCH PER FOOT AWAY FROM BUILDING AND/OR CURB.
10. NEW PAVING INSTALLED SHALL \"FLUSH-OUT\" AT ANY JUNCTURE WITH EXISTING PAVING.
11. EXISTING LIGHT POLES TO BE REINSTALLED BY OWNER AFTER INSTALLATION OF NEW CONCRETE BASES BY GENERAL CONTRACTOR.

SITE PAVING PLAN

SCALE: 1" = 30'

DATE MAY 15, 1998
DRAWN BY R.A.H.
CHECKED C.M.C.
CONTRACT NO. 0494453
REVISIONS JUNE 15, 1998

ROCKWALL I.S.D. 1998 PAVING IMPROVEMENTS
ROCHELLE ELEMENTARY SCHOOL
ROCKWALL, TEXAS



SHW Group Inc.
Architects + Engineers

GLENN ENGINEERING

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SHEET NUMBER C
OF 4 **2.3R**
SET NUMBER

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