

**FIRELANE
BEHIND BUILDING
LOOKING NORTH/EAST**

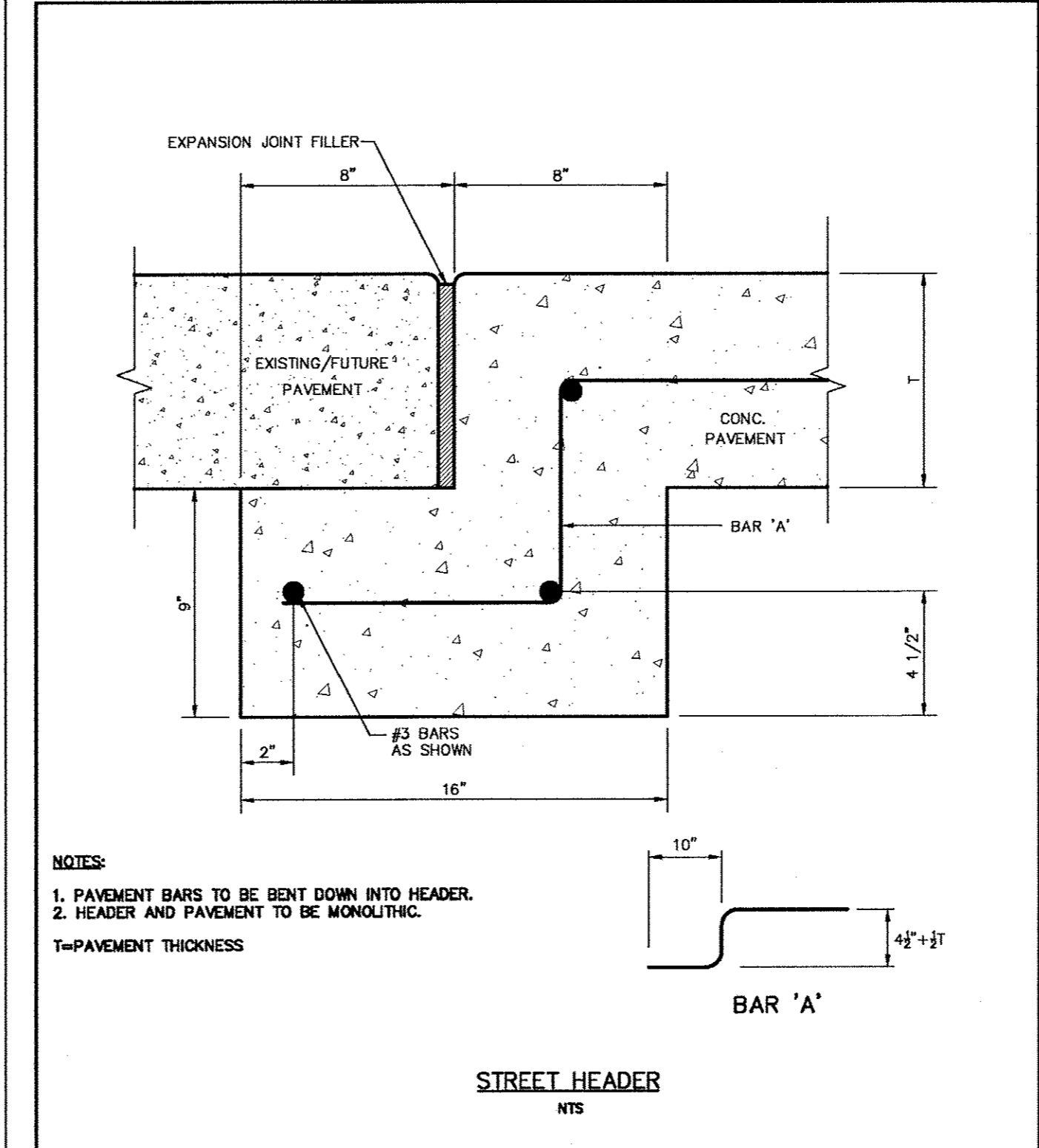
- PAVING - GENERAL NOTES**
- GENERAL: PAVEMENT THICKNESS IS AS SHOWN IN ITEM 7. SUBGRADE DESIGN SHALL CONFORM TO TOWN OF ADDISON PUBLIC WORKS REQUIREMENTS IN ITEM 3, AND SHALL EXTEND 12" MIN. BEHIND THE BACK OF CURB.
 - REINFORCED CONCRETE PAVEMENT:
 - CONCRETE STRENGTH SHALL BE AS SHOWN IN ITEM 7 (NCTCOG LATEST EDITION).
 - ALL CURBS SHALL BE INTEGRAL WITH PAVEMENT AND SHALL BE OF THE SAME STRENGTH AS CONCRETE PAVEMENT.
 - DETAIL AND ARRANGEMENT OF PAVEMENT JOINTS, ALL TYPES, SHALL BE AS SHOWN ON THE TOWN STANDARD CONSTRUCTION DETAILS.
 - BAR LAPS SHALL BE THIRTY DIAMETERS.
 - REINFORCING STEEL SHALL BE #3 REBAR (3/8") ON 18" CENTERS FOR 8" OR LESS. #4 FOR 10" OR ABOVE.
 - SUBGRADE: SUBGRADE UNDER ALL PAVEMENT SHALL BE 6" THICK AND SHALL BE STABILIZED WITH AT LEAST 30 LBS. PER SQ. YD. HYDRATED LIME, COMPACTED TO A DENSITY NOT LESS THAN 95 PERCENT. LABORATORY TESTS MUST BE SUBMITTED TO THE PUBLIC WORKS DEPARTMENT FOR APPROVAL TO DETERMINE AMOUNT OF LIME REQUIRED. LABORATORY TEST MAY BE WAIVED PROVIDED AT LEAST 30 LBS. OF LIME PER SQ. YD. IS USED. SEE NCTCOG ITEM 301.2 "LIME TREATMENT", FLEXIBLE BASE (CRUSHED STONE/CONCRETE) PER NCTCOG ITEM 301.5 MAY BE SUBSTITUTED FOR LIME TREATMENT WITH THE APPROVAL OF THE TOWN ENGINEER.
 - REBAR SHALL BE SUPPORTED BY BAR CHAIRS OR OTHER DEVICES APPROVED BY TOWN ENGINEER.
 - NO TRAFFIC ON FINISHED SUBGRADE SHALL BE PERMITTED AFTER REINFORCING STEEL IS INSTALLED ABOVE SUBGRADE. NO TRAFFIC SHALL BE PERMITTED BEFORE OR DURING THE PLACING OF CONCRETE.
 - CROSS SLOPE OF STRAIGHT CROWN STREETS SHALL BE 1/4" PER FOOT UNLESS APPROVED BY THE TOWN ENGINEER.
 - PAVEMENT THICKNESS AND STRENGTHS SHALL BE AS FOLLOWS:
 - MAJOR ARTERIAL - 10" CLASS "P1" OR "P2."
 - MINOR ARTERIAL - 8" CLASS "P1" OR "P2."
 - COMMERCIAL/INDUSTRIAL COLLECTOR - 8" CLASS "P1" OR "P2."
 - RESIDENTIAL LOCAL - 8" CLASS "P1" OR "P2."
 - SIDEWALK AND BRW - 4" CLASS "A"
 - DRIVE APPROACH - 8" CLASS "P2"
 - ALLEY - 8" CLASS "P1" OR "P2."
 - CONCRETE MIX DESIGN SHALL BE AS DEFINED BY NCTCOG 303.3.
 - ALL MEDIANS AND PARKWAYS SHALL BE PROVIDED WITH BERMUDA GROUND COVER.
 - ONCE A CURB ABUTTING A THOROUGHFARE HAS BEEN SAWCUT AND REMOVED, THE CONTRACTOR MUST REPLACE THE CONCRETE WITH A NEW POUR (i.e. DRIVEWAY) WITHIN 14 CALENDAR DAYS. LIQUIDATED DAMAGES WILL BE ASSESSED AT \$500 PER DAY FOR EACH CALENDAR DAY IN EXCESS OF 14 CALENDAR DAYS. PAYMENT SHALL BE MADE PRIOR TO ACCEPTANCE OR ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - ALL SIDEWALKS AND ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5% AND A MAXIMUM CROSS SLOPE OF 2%.
 - ALLEYS AND DRIVEWAYS
 - CONCRETE FOR ALLEY RETURNS AND DRIVEWAYS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS IDENTICAL TO THAT SPECIFIED FOR THE STREET PAVEMENT OR BASE WHEN BUILT AS COMPONENTS OF A CONCRETE PAVING PROJECT. WHEN BUILT SEPARATELY, THE STRENGTH SHALL BE AS SPECIFIED ON THE CONSTRUCTION PLAN.
 - SPACING AND CONSTRUCTION OF JOINTS SHALL CONFORM TO PARABOLIC STREET PAVEMENT.

Addison!
PUBLIC WORKS DEPARTMENT

PAVING
GENERAL NOTES

STANDARD CONSTRUCTION DETAILS
PAVING

DATE: AUGUST, 2010 REV. DATE: SHEET: SD-P01

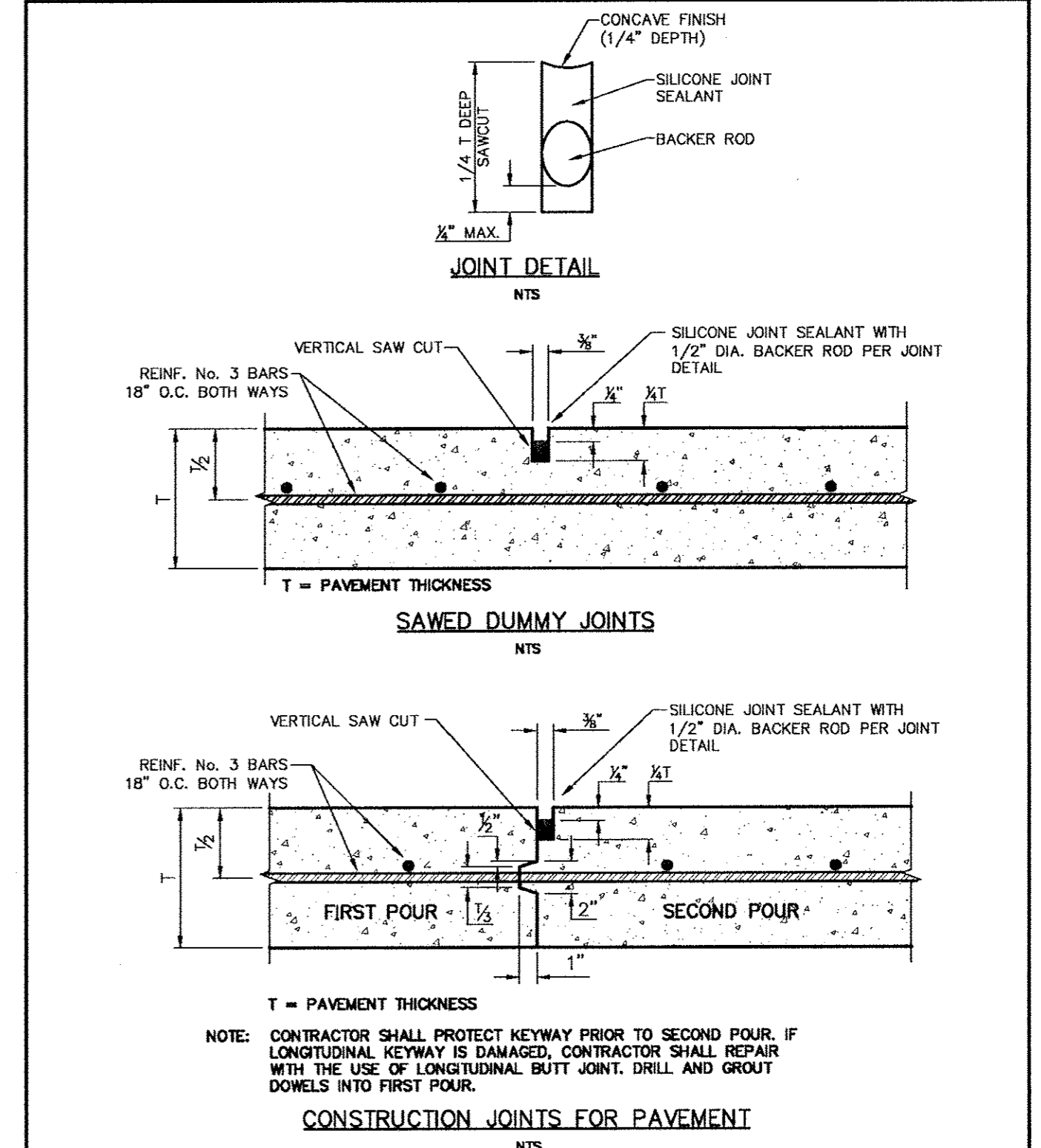


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PUBLIC WORKS DEPARTMENT

STREET HEADER

STANDARD CONSTRUCTION DETAILS
PAVING

DATE: AUGUST, 2010 REV. DATE: SHEET: SD-P15

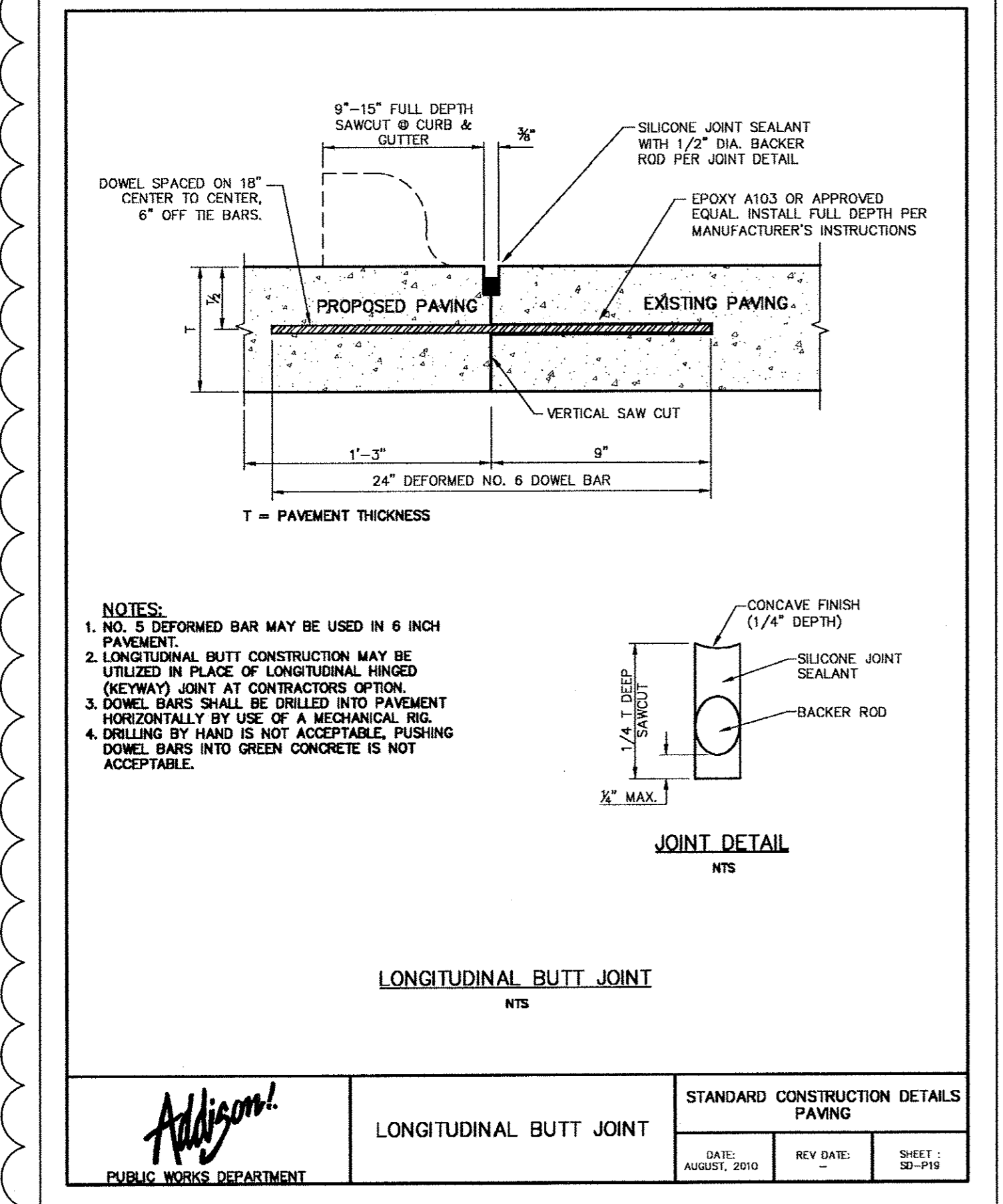


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PUBLIC WORKS DEPARTMENT

JOINT DETAILS

STANDARD CONSTRUCTION DETAILS
PAVING

DATE: AUGUST, 2010 REV. DATE: SHEET: SD-P18

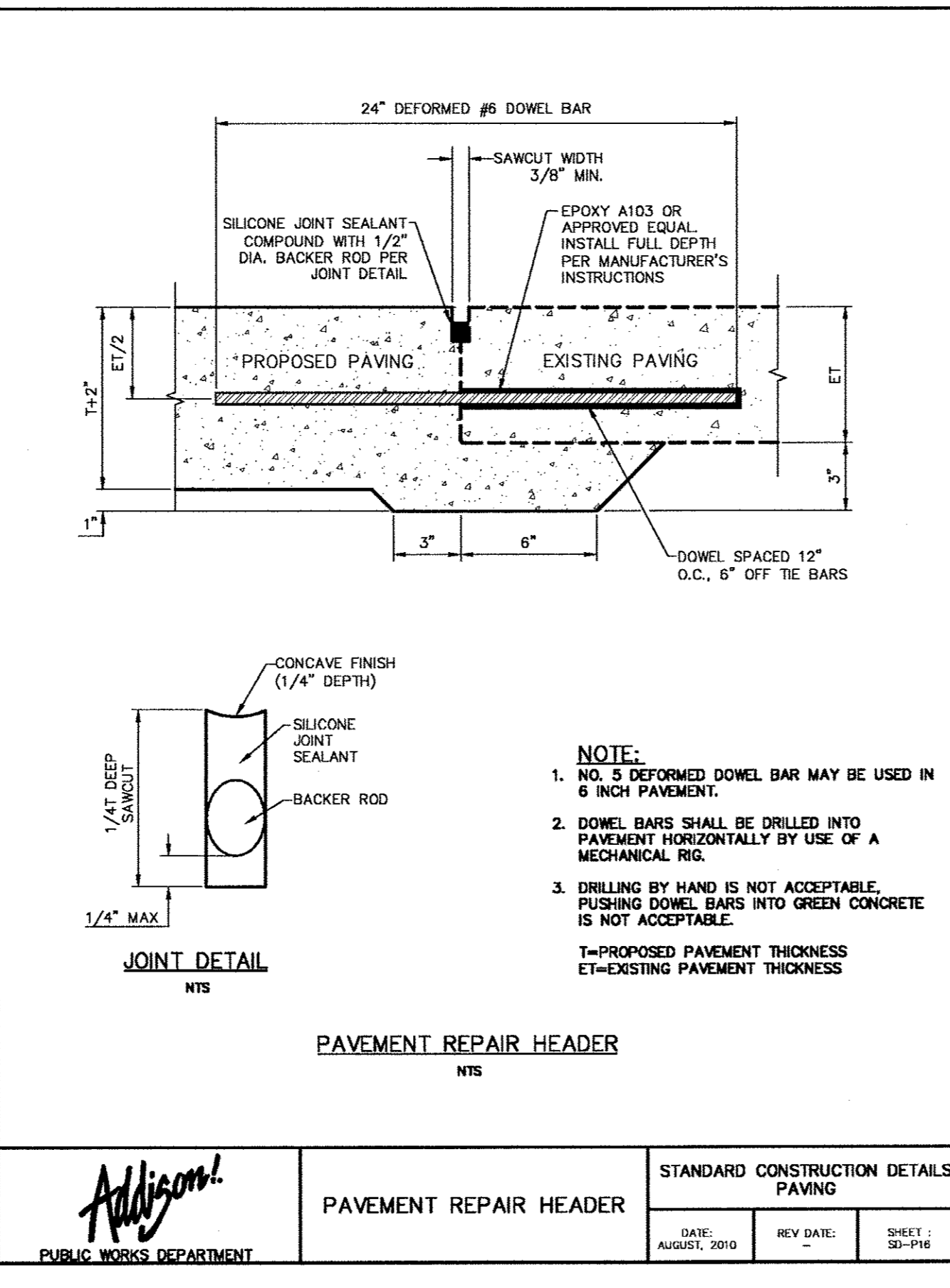


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LONGITUDINAL BUTT JOINT

STANDARD CONSTRUCTION DETAILS
PAVING

DATE: AUGUST, 2010 REV. DATE: SHEET: SD-P19

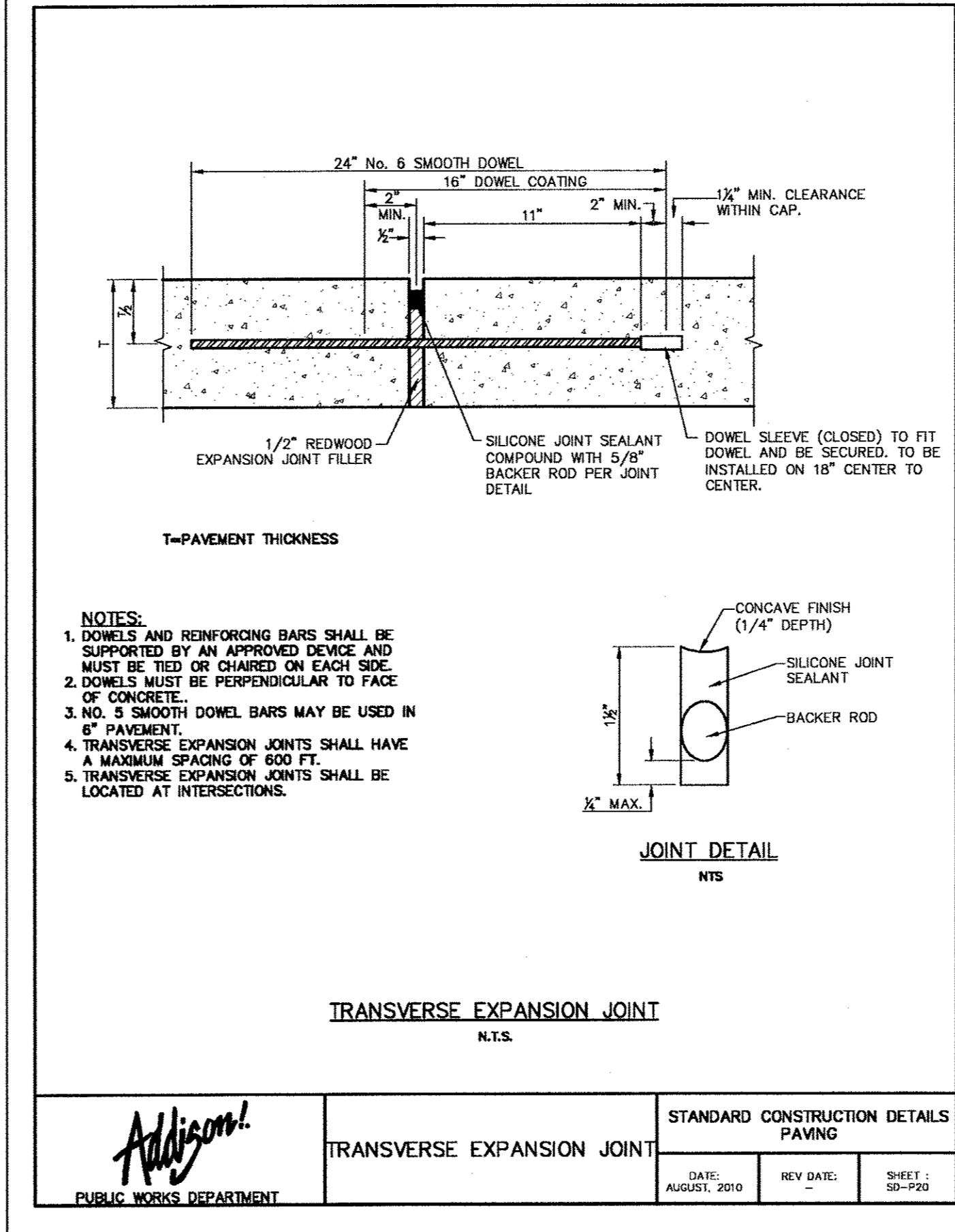


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PAVEMENT REPAIR HEADER

STANDARD CONSTRUCTION DETAILS
PAVING

DATE: AUGUST, 2010 REV. DATE: SHEET: SD-P16

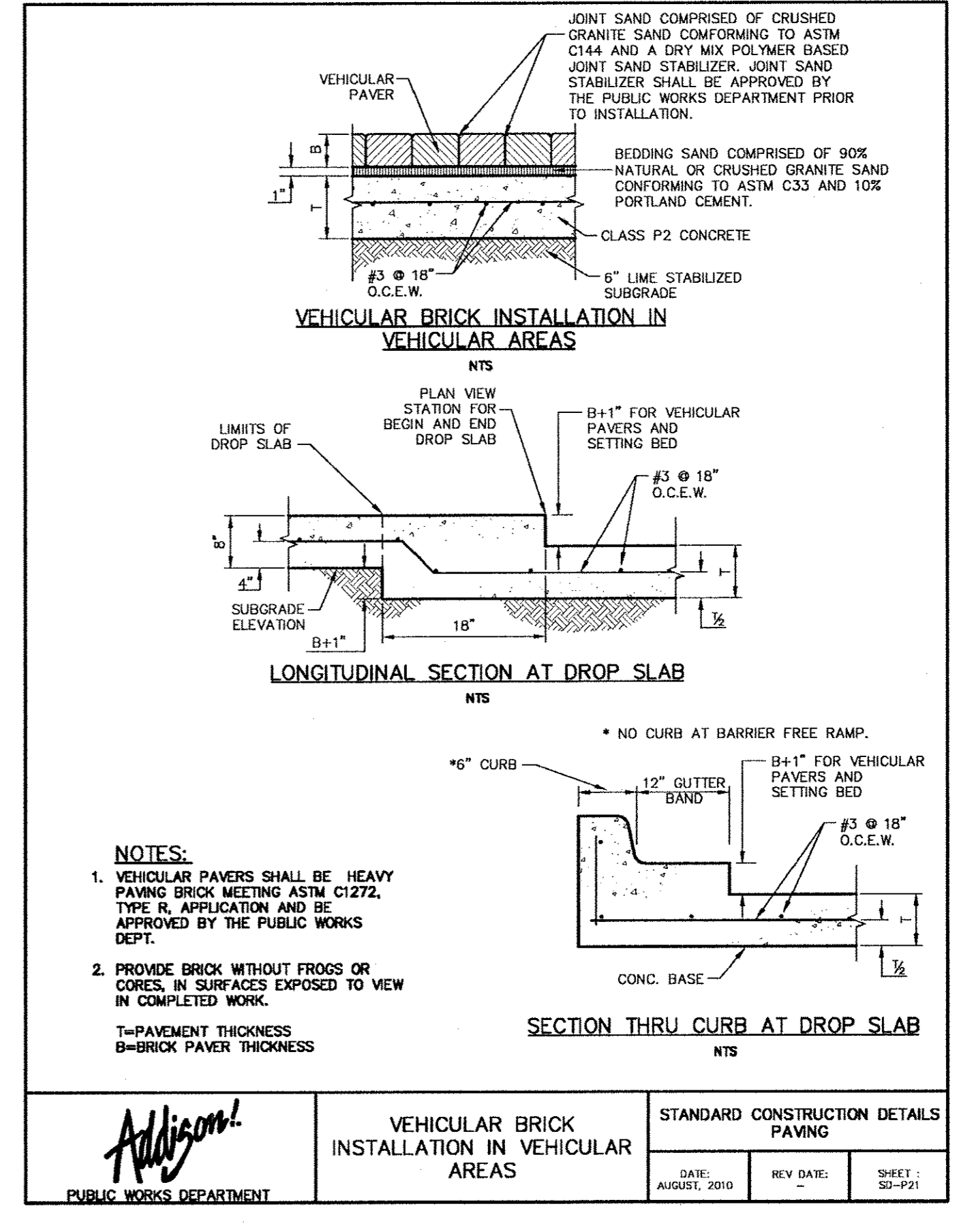


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PUBLIC WORKS DEPARTMENT

TRANSVERSE EXPANSION JOINT

STANDARD CONSTRUCTION DETAILS
PAVING

DATE: AUGUST, 2010 REV. DATE: SHEET: SD-P20



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PUBLIC WORKS DEPARTMENT

VEHICULAR BRICK
INSTALLATION IN VEHICULAR
AREAS

STANDARD CONSTRUCTION DETAILS
PAVING

DATE: AUGUST, 2010 REV. DATE: SHEET: SD-P21

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STATE OF TEXAS
DAVID MEYERS
REGISTERED PROFESSIONAL ENGINEER
No. 10717-2041

**Keller Springs Lofts
Loft Apartments in Addison**
Town of Addison, Texas

DATE: OCTOBER 11, 2011
DESIGN: KHA
DRAWN: KHA
CHECKED: KHA
KHA NO.: 064362003
CITY NO.:

REVISION
1 REVISED TOWN DETAILS
Date 8/26/11

SHEET
C12