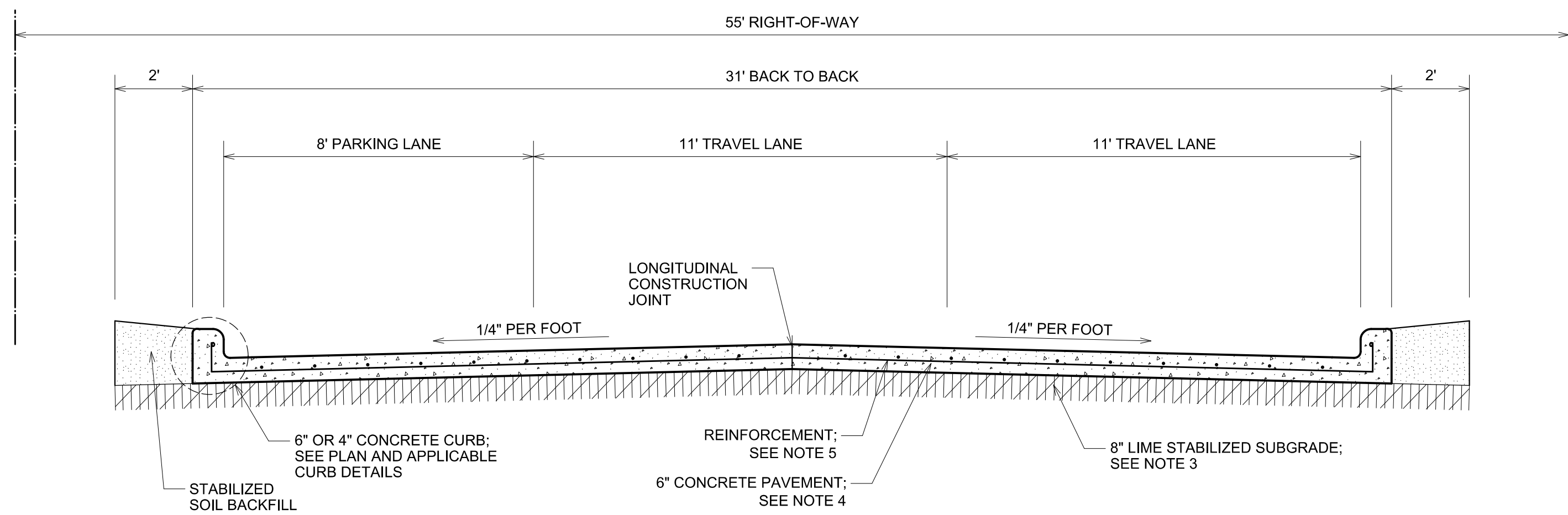


**GENERAL NOTES**

1. STRIP AND REMOVE ALL VEGETATION, LOOSE TOPSOIL, TREES AND ROOTS WITHIN THE CONSTRUCTION AREA.
2. SUBGRADE FILL: IMPORTED FILL MATERIALS, WHEN REQUIRED TO ACHIEVE FINAL SUBGRADE ELEVATION, SHALL BE CHOSEN THAT EXHIBIT SIMILAR CLASSIFICATION AND PHYSICAL PROPERTIES AS THE ON SITE SOILS. SAMPLES OF THE FILL MATERIAL SHALL BE MADE AVAILABLE TO THE OWNER'S TESTING LABORATORY 7 DAYS PRIOR TO PLACEMENT. SUBGRADE FILL, WHETHER IMPORTED OR EXCAVATED ON-SITE, SHALL BE PLACED IN 6" LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR (ASTM D698) AT A MOISTURE CONTENT WITHIN BETWEEN -1% DRY & +3% WET OF OPTIMUM.
3. STABILIZED SUBGRADE: SUBGRADE STABILIZATION SHALL CONSIST OF A MINIMUM OF 8" LIME TREATED SUBGRADE. THE DEVELOPER IS REQUIRED TO HIRE A TESTING LABORATORY TO ESTABLISH PROPER SUBGRADE STABILIZATION SPECIFICATIONS. SPECIFICATIONS SHALL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR APPROVAL PRIOR TO COMPLETION OF PAVEMENT DESIGN. STABILIZED SUBGRADE SHALL EXTEND A MINIMUM OF 2' BEHIND THE CURB.
4. CONCRETE SHALL MEET THE REQUIREMENTS OF TXDOT ITEM 421 - HYDRAULIC CEMENT CONCRETE, CLASS P PER TXDOT ITEM 421, TABLE 8, WITH THE FOLLOWING MODIFICATIONS: MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI; TXDOT ITEM 421, TABLE 9 REQUIRES FORMED CONCRETE PAVEMENT TO HAVE SLUMP FROM 4 INCHES TO 5.5 INCHES AT THE POINT OF PLACEMENT.
5. REINFORCING STEEL SHALL BE #4 BARS @ 18" O.C. TRANSVERSE AND LONGITUDINALLY. GRADE OF REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 IN ACCORDANCE WITH TXDOT ITEM 440.



TYPICAL CONCRETE PAVEMENT SECTION  
(LOCAL STREET)

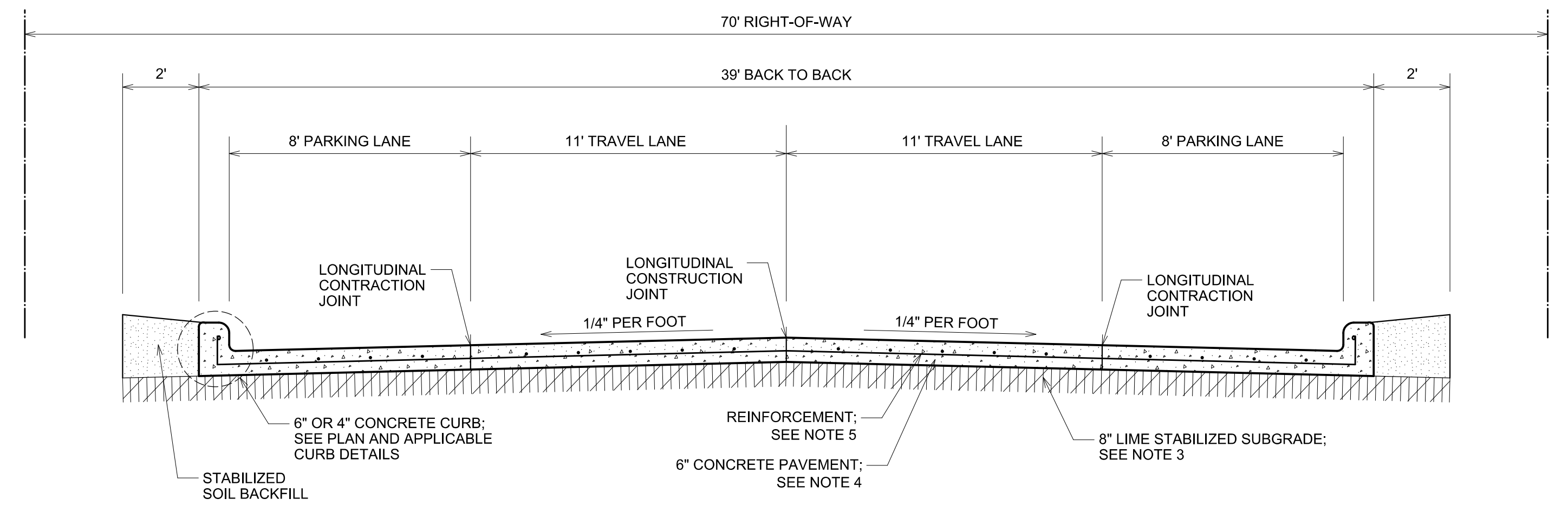
STANDARD CONSTRUCTION DETAILS

DATE: 07/20/21 REVISOR: DATE: 07/20/21

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**GENERAL NOTES**

1. STRIP AND REMOVE ALL VEGETATION, LOOSE TOPSOIL, TREES AND ROOTS WITHIN THE CONSTRUCTION AREA.
2. SUBGRADE FILL: IMPORTED FILL MATERIALS, WHEN REQUIRED TO ACHIEVE FINAL SUBGRADE ELEVATION, SHALL BE CHOSEN THAT EXHIBIT SIMILAR CLASSIFICATION AND PHYSICAL PROPERTIES AS THE ON SITE SOILS. SAMPLES OF THE FILL MATERIAL SHALL BE MADE AVAILABLE TO THE OWNER'S TESTING LABORATORY 7 DAYS PRIOR TO PLACEMENT. SUBGRADE FILL, WHETHER IMPORTED OR EXCAVATED ON-SITE, SHALL BE PLACED IN 6" LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR (ASTM D698) AT A MOISTURE CONTENT WITHIN BETWEEN -1% DRY & +3% WET OF OPTIMUM.
3. STABILIZED SUBGRADE: SUBGRADE STABILIZATION SHALL CONSIST OF A MINIMUM OF 8" LIME TREATED SUBGRADE. THE DEVELOPER IS REQUIRED TO HIRE A TESTING LABORATORY TO ESTABLISH PROPER SUBGRADE STABILIZATION SPECIFICATIONS. SPECIFICATIONS SHALL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR APPROVAL PRIOR TO COMPLETION OF PAVEMENT DESIGN. STABILIZED SUBGRADE SHALL EXTEND A MINIMUM OF 2' BEHIND THE CURB.
4. CONCRETE SHALL MEET THE REQUIREMENTS OF TXDOT ITEM 421 - HYDRAULIC CEMENT CONCRETE, CLASS P PER TXDOT ITEM 421, TABLE 8, WITH THE FOLLOWING MODIFICATIONS: MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI; TXDOT ITEM 421, TABLE 9 REQUIRES FORMED CONCRETE PAVEMENT TO HAVE SLUMP FROM 4 INCHES TO 5.5 INCHES AT THE POINT OF PLACEMENT.
5. REINFORCING STEEL SHALL BE #4 BARS @ 18" O.C. TRANSVERSE AND LONGITUDINALLY. GRADE OF REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 IN ACCORDANCE WITH TXDOT ITEM 440.



TYPICAL CONCRETE PAVEMENT SECTION  
(MINOR COLLECTOR)

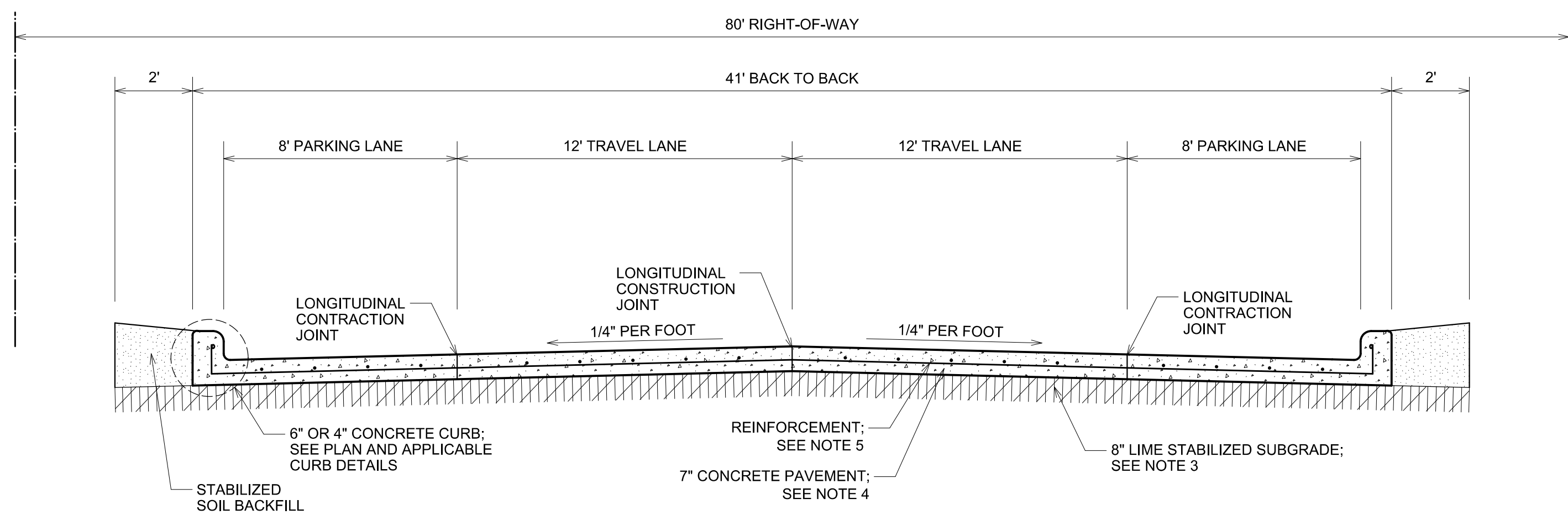
STANDARD CONSTRUCTION DETAILS

DATE: 07/20/21 REVISOR: DATE: 07/20/21

PAV - 2

**GENERAL NOTES**

1. STRIP AND REMOVE ALL VEGETATION, LOOSE TOPSOIL, TREES AND ROOTS WITHIN THE CONSTRUCTION AREA.
2. SUBGRADE FILL: IMPORTED FILL MATERIALS, WHEN REQUIRED TO ACHIEVE FINAL SUBGRADE ELEVATION, SHALL BE CHOSEN THAT EXHIBIT SIMILAR CLASSIFICATION AND PHYSICAL PROPERTIES AS THE ON SITE SOILS. SAMPLES OF THE FILL MATERIAL SHALL BE MADE AVAILABLE TO THE OWNER'S TESTING LABORATORY 7 DAYS PRIOR TO PLACEMENT. SUBGRADE FILL, WHETHER IMPORTED OR EXCAVATED ON-SITE, SHALL BE PLACED IN 6" LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR (ASTM D698) AT A MOISTURE CONTENT WITHIN BETWEEN -1% DRY & +3% WET OF OPTIMUM.
3. STABILIZED SUBGRADE: SUBGRADE STABILIZATION SHALL CONSIST OF A MINIMUM OF 8" LIME TREATED SUBGRADE. THE DEVELOPER IS REQUIRED TO HIRE A TESTING LABORATORY TO ESTABLISH PROPER SUBGRADE STABILIZATION SPECIFICATIONS. SPECIFICATIONS SHALL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR APPROVAL PRIOR TO COMPLETION OF PAVEMENT DESIGN. STABILIZED SUBGRADE SHALL EXTEND A MINIMUM OF 2' BEHIND THE CURB.
4. CONCRETE SHALL MEET THE REQUIREMENTS OF TXDOT ITEM 421 - HYDRAULIC CEMENT CONCRETE, CLASS P PER TXDOT ITEM 421, TABLE 8, WITH THE FOLLOWING MODIFICATIONS: MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI; TXDOT ITEM 421, TABLE 9 REQUIRES FORMED CONCRETE PAVEMENT TO HAVE SLUMP FROM 4 INCHES TO 5.5 INCHES AT THE POINT OF PLACEMENT.
5. REINFORCING STEEL SHALL BE #4 BARS @ 18" O.C. TRANSVERSE AND LONGITUDINALLY. GRADE OF REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 IN ACCORDANCE WITH TXDOT ITEM 440.



TYPICAL CONCRETE PAVEMENT SECTION  
(MAJOR COLLECTOR)

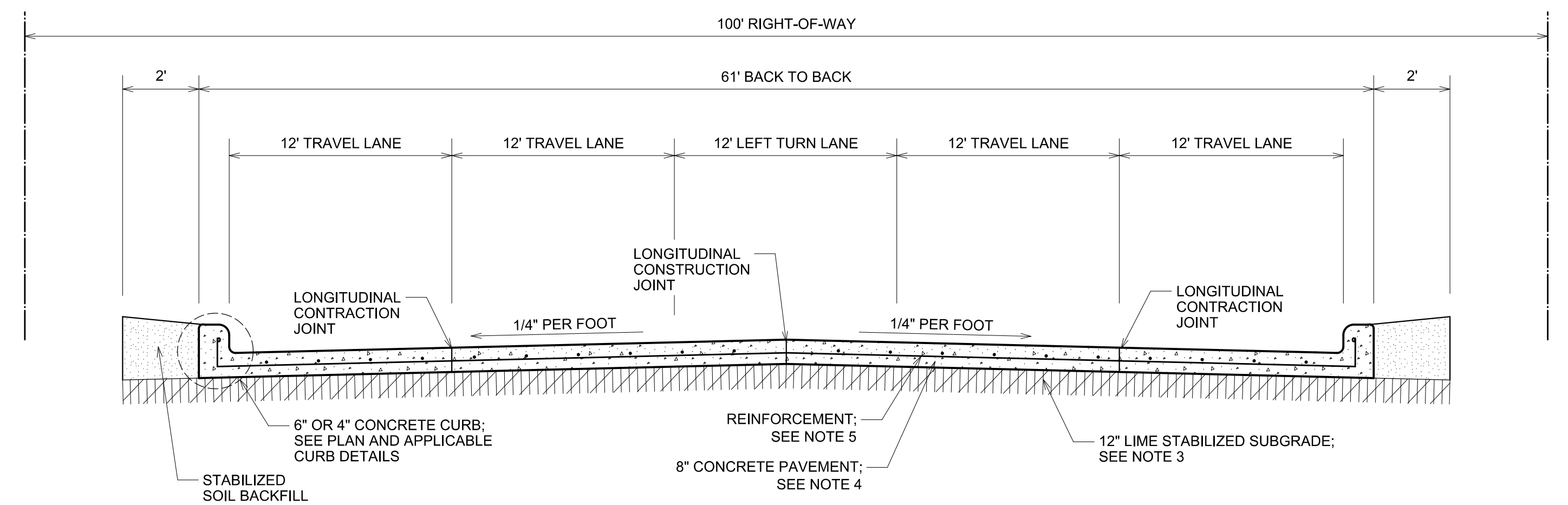
STANDARD CONSTRUCTION DETAILS

DATE: 07/20/21 REVISOR: DATE: 07/20/21

PAV - 3

**GENERAL NOTES**

1. STRIP AND REMOVE ALL VEGETATION, LOOSE TOPSOIL, TREES AND ROOTS WITHIN THE CONSTRUCTION AREA.
2. SUBGRADE FILL: IMPORTED FILL MATERIALS, WHEN REQUIRED TO ACHIEVE FINAL SUBGRADE ELEVATION, SHALL BE CHOSEN THAT EXHIBIT SIMILAR CLASSIFICATION AND PHYSICAL PROPERTIES AS THE ON SITE SOILS. SAMPLES OF THE FILL MATERIAL SHALL BE MADE AVAILABLE TO THE OWNER'S TESTING LABORATORY 7 DAYS PRIOR TO PLACEMENT. SUBGRADE FILL, WHETHER IMPORTED OR EXCAVATED ON-SITE, SHALL BE PLACED IN 6" LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR (ASTM D698) AT A MOISTURE CONTENT WITHIN BETWEEN -1% DRY & +3% WET OF OPTIMUM.
3. STABILIZED SUBGRADE: SUBGRADE STABILIZATION SHALL CONSIST OF A MINIMUM OF 8" LIME TREATED SUBGRADE. THE DEVELOPER IS REQUIRED TO HIRE A TESTING LABORATORY TO ESTABLISH PROPER SUBGRADE STABILIZATION SPECIFICATIONS. SPECIFICATIONS SHALL BE SUBMITTED TO THE DIRECTOR OF PUBLIC WORKS FOR APPROVAL PRIOR TO COMPLETION OF PAVEMENT DESIGN. STABILIZED SUBGRADE SHALL EXTEND A MINIMUM OF 2' BEHIND THE CURB.
4. CONCRETE SHALL MEET THE REQUIREMENTS OF TXDOT ITEM 421 - HYDRAULIC CEMENT CONCRETE, CLASS P PER TXDOT ITEM 421, TABLE 8, WITH THE FOLLOWING MODIFICATIONS: MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI; TXDOT ITEM 421, TABLE 9 REQUIRES FORMED CONCRETE PAVEMENT TO HAVE SLUMP FROM 4 TO 5-1/2 INCHES AT THE POINT OF PLACEMENT.
5. REINFORCING STEEL SHALL BE #5 BARS @ 24" O.C. TRANSVERSE AND #5 BARS @ 8" O.C. LONGITUDINAL. GRADE OF REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 IN ACCORDANCE WITH TXDOT ITEM 440.



TYPICAL CONCRETE PAVEMENT SECTION  
(ARTERIAL)

STANDARD CONSTRUCTION DETAILS

DATE: 07/20/21 REVISOR: DATE: 07/20/21

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