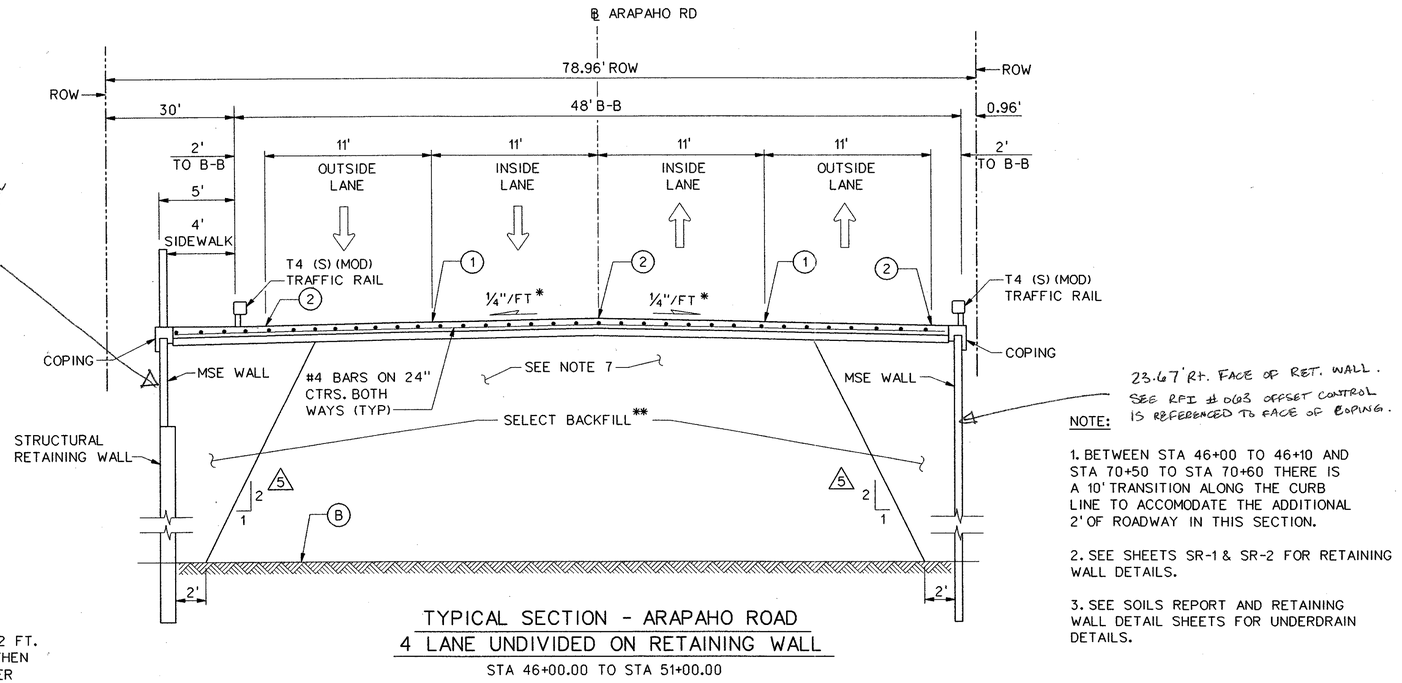


TYPICAL SECTION - ARAPAHO ROAD
4 LANE UNDIVIDED ON RETAINING WALL
STA 46+00.00 TO STA 51+00.00

**SELECT BACKFILL:

SHALL HAVE A MAXIMUM PI OF 40%

BE PLACED IN UNIFORM, HORIZONTAL MAXIMUM LOOSE LIFTS OF 8 INCHES

FILL SHALL BE COMPACTED TO AT LEAST 98% OF THE ASTM D-698 MAXIMUM DRY DENSITY

AT A MOISTURE CONTENT BETWEEN 2 AND 3% OF OPTIMUM MOISTURE CONTENT

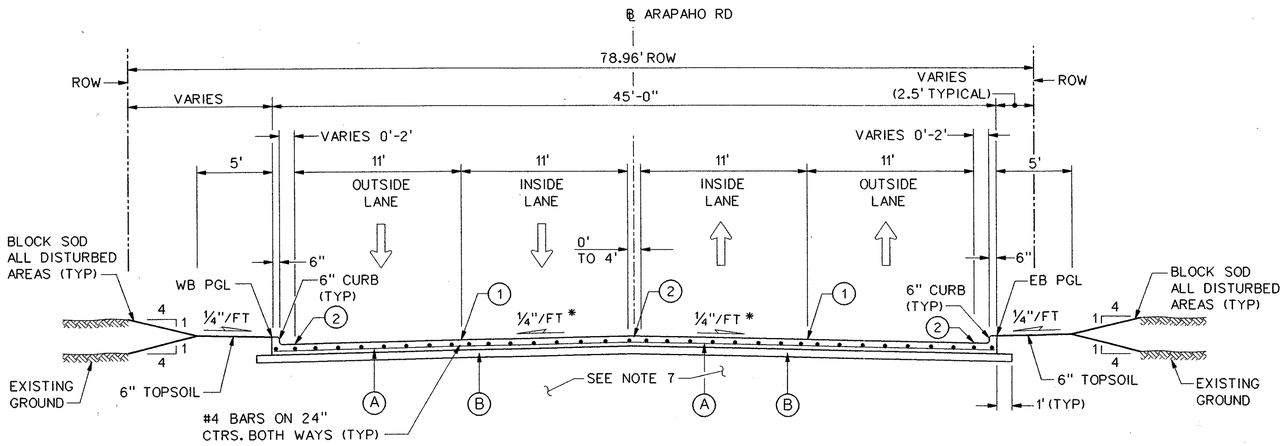
(5) THE RETAINING WALL FILL BEHIND THE REINFORCED VOLUME SHOULD EXTEND A HORIZONTAL DISTANCE OF AT LEAST 2 FT. BEHIND THE REINFORCED VOLUME AND THEN EXTEND UPWARD AT A 1H:2V OR FLATTER BACKFILL SLOPE.

NOTE:

1. BETWEEN STA 46+00 TO 46+10 AND STA 70+50 TO STA 70+60 THERE IS A 10' TRANSITION ALONG THE CURB LINE TO ACCOMODATE THE ADDITIONAL 2' OF ROADWAY IN THIS SECTION.

2. SEE SHEETS SR-1 & SR-2 FOR RETAINING WALL DETAILS.

3. SEE SOILS REPORT AND RETAINING WALL DETAIL SHEETS FOR UNDERDRAIN DETAILS.



SEE NOTE 7

TYPICAL SECTION - ARAPAHO ROAD
4 LANE UNDIVIDED WITH EDGE TRANSITION
STA 45+90.00 TO STA 46+00.00

NOTES:

1. INTEGRAL CURB & GUTTER SHALL CONFORM TO NCTCOG STD DWG NO. 2120.

2. ALL TRANSVERSE JOINTS SHALL BE ON 11' CENTERS MAX.

3. PROFILE GRADES SHOWN ON THE PAVING PLAN & PROFILE SHEETS ARE TOP OF CURB AT BACK OF CURB UNLESS NOTED OTHERWISE ON THE PLANS.

4. SEE PAVING PLAN & PROFILE SHEETS FOR MEDIAN AND RIGHT TURN LANE TOP OF CURB GRADES.

5. THE FINAL FINISH ON THE CONCRETE STREET PAVEMENT SHALL CONSIST OF A COMBINATION OF A LONGITUDINAL CARPET DRAG AND TRANSVERSE METAL TINE FINISH AS DESCRIBED IN TxDOT STANDARD SPECIFICATIONS FOR ITEM 360 - CONCRETE PAVEMENT UNLESS SPECIFIED OTHERWISE IN THE PLANS.

6. TOPSOIL TO BE FINE GRADED AND RAKED BEFORE SOD IS INSTALLED.

7. SEE CROSS SECTION SHEETS FOR DETAILS OF REINFORCED CONCRETE BOX LOCATIONS.

*PAVEMENT CROSS SLOPES VARY FROM THE TYPICAL 1/4"/FT. SEE PAVING PLANS FOR PROPOSED GRADES.

LEGEND

(A) 10" 5000 p.s.i. REINFORCED PORTLAND CEMENT CONCRETE PVMT.

(B) SCARIFY 6" DEPTH AND RECOMPACT TO 95% STANDARD PROCTOR DENSITY. SUBSIDIARY TO 10" REINFORCED CONCRETE PAY ITEM.

(1) SAWED LONGITUDINAL DUMMY JOINT.

(2) CONSTRUCTION JOINT (FULL WIDTH PAVING IS ALLOWED WHERE APPROVED BY THE TOWN OF ADDISON). IF FULL WIDTH PAVING IS APPROVED, SAWED JOINT.

JERRY D. HOLDER, JR. 87171 REGISTERED PROFESSIONAL ENGINEER
07-25-04

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NO.	DATE	REVISION	APPROV.
5	6-1-04	ADDED NOTE	JSN

HNTB ARCHITECTS ENGINEERS PLANNERS The HNTB Companies

ARAPAHO ROAD - PHASE III

SURVEYOR BOULEVARD TO ADDISON ROAD

PAVING TYPICAL SECTIONS

SHEET 5 OF 9

TOWN OF ADDISON, TEXAS

Design JSN	Drawn GFS	DATE	SCALE	PROJECT NO.	SHEET NO.
Check JDH	Check JSN	APRIL 04	1"= 5'	25768	PT-5

29-JUN-2004 12:17
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