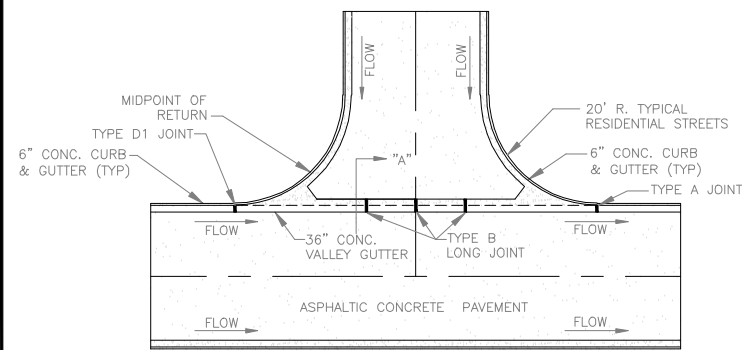


# CONSTRUCTION NOTES

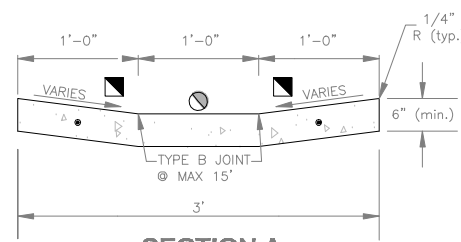
## TYPICAL STREET CROSS-SECTION NOTES

1. COMPACT FILL 3' BEHIND CURB TO 90% STANDARD PROCTOR DENSITY.
2. PAVEMENT DESIGN SHALL BE IN ACCORDANCE WITH CITY OF LAWTON MODIFIED AASHTO STANDARDS LATEST EDITION.
3. ALL MATERIALS, CONSTRUCTION METHODS AND TESTING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
4. CONTRACTOR SHALL FURNISH CUT/FILL DATA FOR TOP OF CURB STAKES PRIOR TO CONSTRUCTION.
5. ASPHALT PAVEMENT LIFTS SHALL BE A MAXIMUM OF 4".
6. NON-WOVEN GEOTEXTILE FABRIC SHALL BE SUPAC 5NP AS MANUFACTURED BY PHILLIPS FIBER CORPORATION OR APPROVED EQUAL.
7. IF COMPLETED SUBGRADE ARE NOT COVERED WITHIN 24 HOURS, THEY SHALL BE PRIME COATED OR RETESTED PRIOR TO APPLICATION OF COVER MATERIAL. REQUIRED DENSITY WITHIN 48 HOURS OF COVER.
8. TACK COAT SHALL BE REQUIRED IF ASPHALT LIFTS ARE NOT PLACED THE SAME DAY.
9. CONCRETE STRENGTH TESTING
  - A. 1 SET CYLINDER FOR FIRST 70 CY AND ONE ADDITIONAL SET FOR EACH 125 CY THERE AFTER.
  - B. 1 SET OF BEAMS FOR EACH DAY OF PAVEMENT PLACEMENTS.



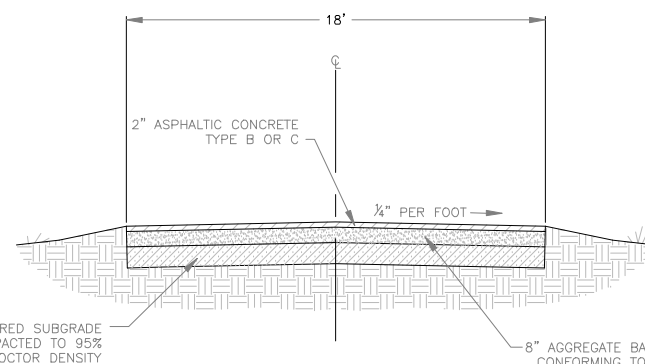
**DETAIL NO. 6**

TYPICAL INTERSECTION VALLEY GUTTER



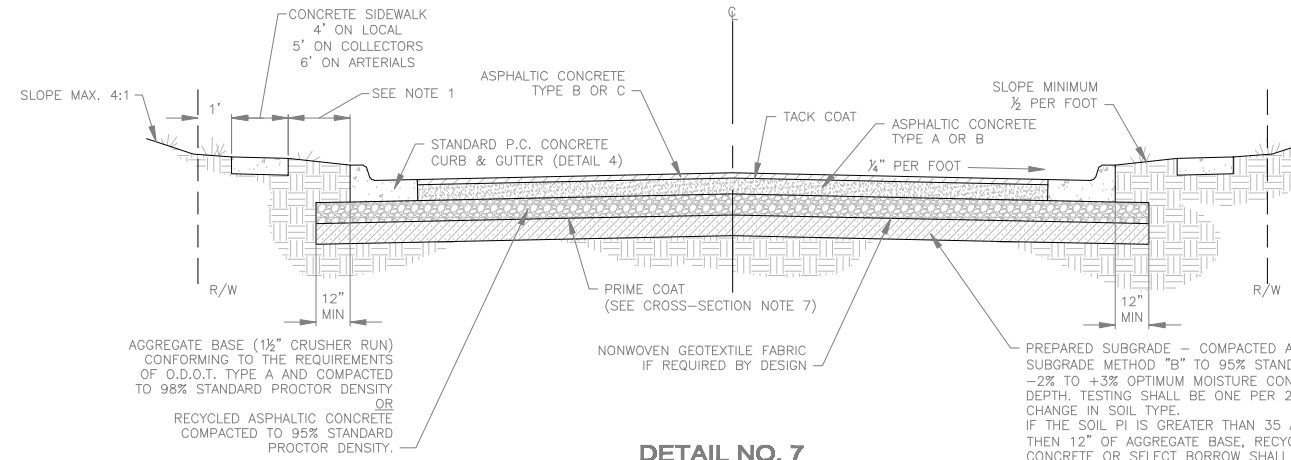
**SECTION A**

CONCRETE VALLEY GUTTER



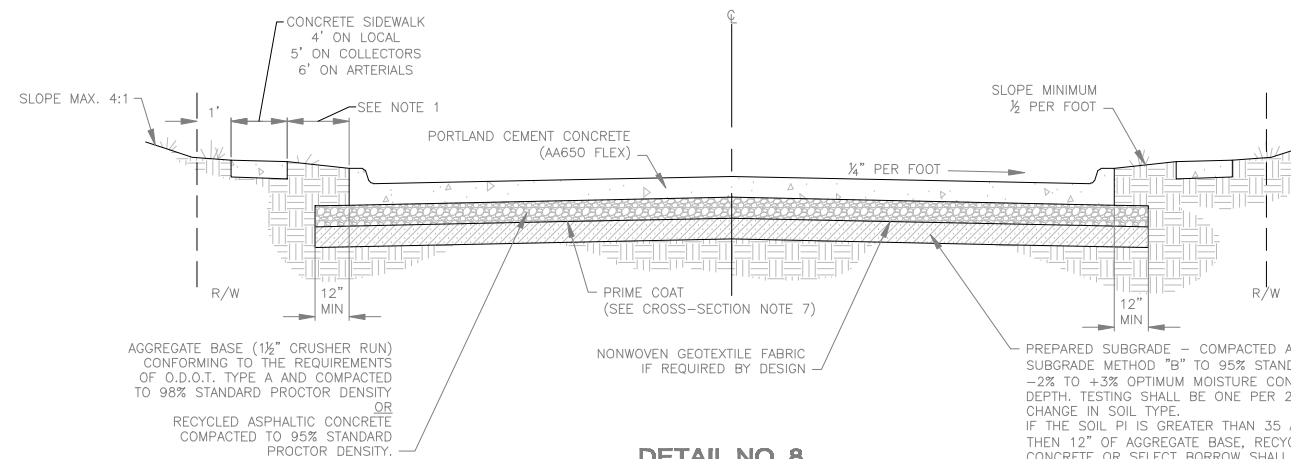
**DETAIL NO. 9**

ALL WEATHER ROAD FOR FIRE AND EMERGENCY VEHICLE ACCESS



**DETAIL NO. 7**

ASPHALTIC CONCRETE SURFACING

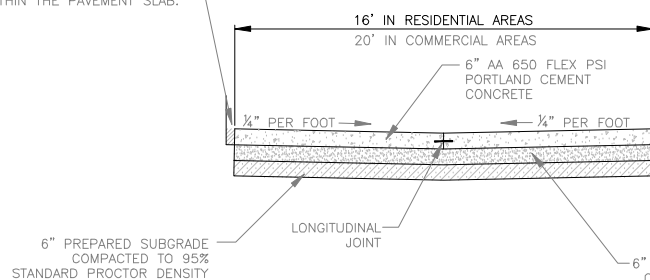


**DETAIL NO. 8**

PORTLAND CEMENT CONCRETE SURFACING

TYPICAL STREET CROSS-SECTIONS

NOTE: 1/2" MINIMUM PREMOULDED EXPANSION JOINT MATERIAL SHALL BE PLACED BETWEEN THE PAVEMENT SLAB AND ALL RIGID STRUCTURES PROJECTING INTO OR CONFINED WITHIN THE PAVEMENT SLAB.



**DETAIL NO. 10**

TYPICAL SECTION FOR P.C. CONCRETE ALLEY PAVING

DESIGN P.I. \_\_\_\_\_

**CITY OF LAWTON MODIFIED AASHTO DESIGN TABLE**  
(TO BE FILLED OUT FOR EACH PROJECT)

MATERIAL	FLEXIBLE PAVEMENT			DESIGN THICKNESS
	ALTERNATE #1	ALTERNATE #2	ALTERNATE #3	
ASPHALTIC CONCRETE (SURFACE COURSE) TYPE _____	2" MIN.	2" MIN.	2" MIN.	
ASPHALTIC CONCRETE TYPE A OR B	4" MIN.	4" MIN.	4" MIN.	
SUBBASE	6" MIN. AGG. W/ FABRIC	6" MIN. AGG. W/O FABRIC	8" MIN. RECYCLED ASPH. CONC.	
SUBGRADE PREPARED, COMPACTED & PRIMED	6" MIN.	6" MIN.	6" MIN.	

DESIGNED BY: \_\_\_\_\_ P.E.

DESIGN P.I. \_\_\_\_\_

**CITY OF LAWTON MODIFIED AASHTO DESIGN TABLE**  
(TO BE FILLED OUT FOR EACH PROJECT)

MATERIAL	RIGID PAVEMENT			DESIGN THICKNESS
	ALTERNATE #1	ALTERNATE #2	ALTERNATE #3	
P.C. CONCRETE (AA 650 FLEX P.S.I.)	AS REQUIRED BY FIG. 4A OR 4B; ORD. 90-2	AS REQUIRED BY FIG. 4A OR 4B; ORD. 90-2	AS REQUIRED BY FIG. 4A OR 4B; ORD. 90-2	
SUBBASE	5" MIN. AGG. W/ FABRIC	6" MIN. AGG. W/O FABRIC	8" MIN. RECYCLED ASPH. CONC. W/O FABRIC	
SUBGRADE PREPARED, COMPACTED & PRIMED	6" MIN.	6" MIN.	6" MIN.	

DESIGNED BY: \_\_\_\_\_ P.E.

**STANDARD DETAILS SUBDIVISION STREETS - 2**

**CITY OF LAWTON ENGINEERING DIVISION**

PROJECT NO.:	DATE:
CITY ENGINEER UPDATE	JANUARY 2007
CITY ENGINEER UPDATE	JANUARY 2006
CITY ENGINEER UPDATE	OCTOBER 2009
CITY ENGINEER UPDATE	JULY 2011
CITY ENGINEER UPDATE	AUGUST 2011
CITY ENGINEER UPDATE	MARCH 2012

DESIGNED BY: G. HENNESSEE DRAWN BY: S. MALICOAT AS BUILT DATE: \_\_\_\_\_ SHEET 0 OF 0