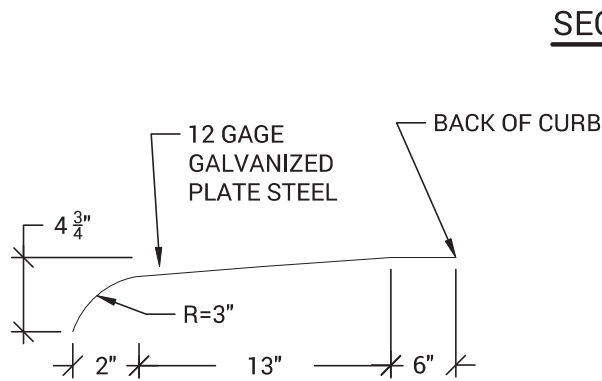
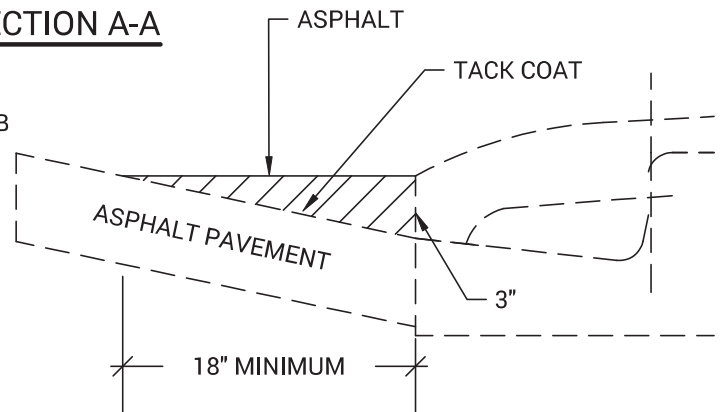


**SECTION A-A**



**ARCH DETAIL**



**ASPHALT TIE-IN DETAIL**

**OGDEN CITY ENGINEERING - STANDARD DRAWINGS**



**OVERHEAD DRIVEWAY**

**RD-8**

JUSTIN ANDERSON, CITY ENGINEER

SHEET 1 OF 2 | 2020

# NOTES:

1. OVERHEAD APPROACHES MUST BE APPROVED BY THE CITY ENGINEER.
2. BASE COURSE: PROVIDE MATERIAL AS PER APWA 32 11 23.
  - 2.1. PLACE MATERIAL PER APWA SECTION 32 05 10.
  - 2.2. COMPACT PER APWA SECTION 31 23 26 TO A MODIFIED PROCTOR DENSITY OF 95 PERCENT OR GREATER. MAXIMUM LIFT THICKNESS BEFORE COMPACTION IS 8" WHEN USING RIDING AND 6" WHEN USING HAND HELD COMPACTION EQUIPMENT.
3. CONCRETE: CLASS 4000 AS PER APWA 03 30 04.
  - 3.1. PROVIDE 1/2" RADIUS ON CONCRETE EDGES EXPOSED TO VIEW.
4. EXPANSION JOINT: MAKE JOINTS VERTICAL, FULL DEPTH 1/2" WIDE. USE TYPE F1 JOINT FILLER AS PER APWA 32 13 73. SET TOP OF FILLER FLUSH WITH CONCRETE SURFACE.
5. CONTRACTION JOINT: MAKE CONTRACTION JOINTS VERTICAL.
  - 5.1. 1/8" WIDE AND 1" DEEP (OR 1/4 SLAB THICKNESS IF SLAB IS OVER 4").
  - 5.1. MAXIMUM LENGTH TO WIDTH RATIO FOR NON-SQUARE PANELS IS 1.5 TO 1.
  - 5.2. MAXIMUM PANEL LENGTH (IN FEET) IS 2.5 TIMES THE SLAB THICKNESS (IN INCHES) TO A MAXIMUM OF 15'.
6. REINFORCEMENT: ASTM A 615, GRADE 60 GALVANIZED OR EPOXY COATED DEFORMED STEEL. SEE APWA SECTION 03 20 00 REQUIREMENTS. NOT REQUIRED IF DRIVEWAY RAMP IS CONSTRUCTED WITHOUT A COLD JOINT.
7. BAG MIX: MARCH - NOVEMBER 6 1/2, DECEMBER - FEBRUARY 7 1/2.
8. CURB AND GUTTER: SEE STANDARD DRAWING RD - 3.
  - 8.1. MINIMUM 6" HEIGHT FROM FLOW LINE TO BOTTOM OF ARCH.
  - 8.2. CURB HEIGHT MAY BE INCREASED TO 8" IF NECESSARY FOR CLEARANCE WITH APPROVAL FROM THE CITY ENGINEER.

	LOTS WITH 1-2 UNITS	LOTS WITH 3-4 UNITS	LOTS WITH OVER 5 UNITS
MINIMUM WIDTH	10'	16'	24'
MAXIMUM WIDTH	32'	32'	35'
	* OR 50% OF LOT FRONTAGE (WHICHEVER IS LESS)		
MINIMUM CONCRETE THICKNESS	6"	6"	6"
MINIMUM BASE	6"	6"	6"

	COMMERCIAL/MANUFACTURING (TRACTOR/TRAILER USE ONLY)	COMMERCIAL/MANUFACTURING (GENERAL USE)
MINIMUM WIDTH	35'	24'
MAXIMUM WIDTH	50'	35'
	*SEE SECTION 15-12-II OF THE OGDEN CITY CODE FOR EXCEPTIONS	
MINIMUM CONCRETE THICKNESS	8"	8"
MINIMUM BASE	8"	8"

## OGDEN CITY ENGINEERING - STANDARD DRAWINGS

	<b>OVERHEAD DRIVEWAY</b>	<b>RD-8</b>
	JUSTIN ANDERSON, CITY ENGINEER	SHEET 2 OF 2