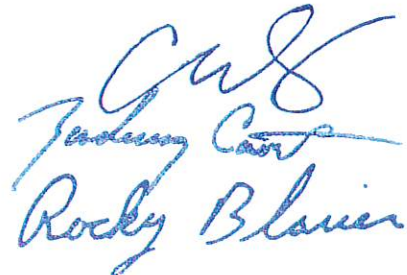
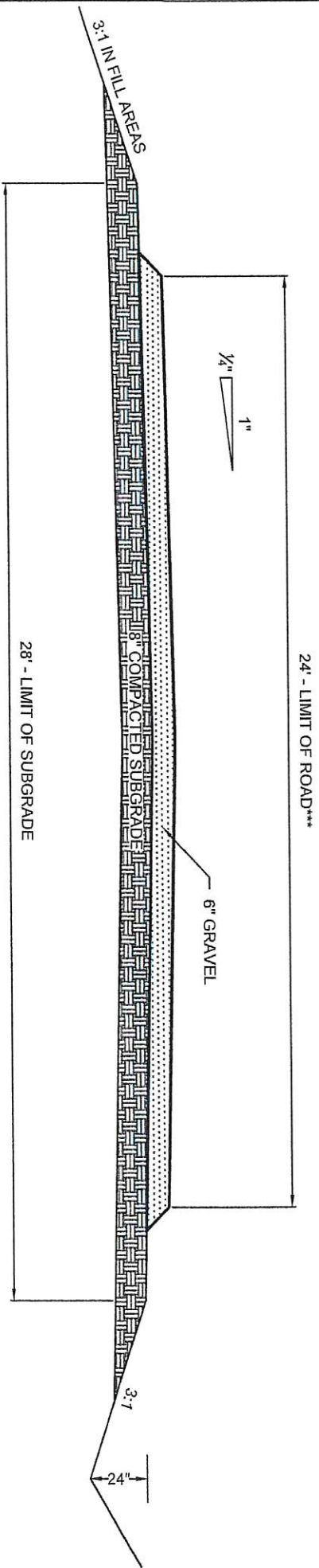


PAYNE COUNTY ROADS SPECIFICATIONS FOR RURAL DEVELOPMENTS

1. All dedicated Right-of-Way shall be minimum of 60 feet in width. More may be required in instances of unusual terrain or as required by Payne County Board of Commissioners.
2. Roads to have a minimum width of 24 feet. shoulder to shoulder with 3:1 side slope, ditch depth of 24 inches, and 3:1 backslopes.
3. All drainage structures must be adequate in size (min 24") and strength to allow proper drainage using maximum rainfall of 4 inches per hour. Structure size to be computed by qualified Engineer at the owner's request and expense, or structures to be approved by the Payne County Board of Commissioners.
4. All culverts and structures must meet the specifications of the Oklahoma State Department of Highways unless otherwise approved by the Payne County Board of Commissioners.
5. Any drainage structures crossing under the pavement shall be constructed of either concrete or HP.
6. No road entrances to county roads will be allowed within 120 feet of an existing county road intersection unless approved by the Payne County Board of Commissioners.
7. No entrances to Payne County roads will be allowed where sight distance in either direction is less than 200 feet.
8. Any dedicated road making an entrance onto Oklahoma State Highway right-of-way must be approved by the Oklahoma State Department of Highways and meet their specifications and standards before County acceptance.
9. All dead-end rights-of-way must have a cul-de-sac radius of not less than 55 feet measured from center of cul-de-sac to front face of curb or edge of asphalt pavement.
10. All roads shall be constructed using accepted and proven construction methods and may be inspected during construction by the Payne County Board of Commissioners or their representative.
11. All roads constructed shall be QA/QC'd by qualified testing facility and reports submitted to Payne County Board of Commissioners to be kept for future use. Testing will include 2 road cores per 1000 feet to verify that pavements meet minimum standards.
12. New road, upon written notification at the end of construction, will be considered for acceptance of maintenance by the County, providing that after a waiting period of 3 years, that subject road is in adequate condition and in accordance with specifications as listed. Any repair needed prior to the 3-year waiting period will be at the owner's expense.
13. The Payne County Board of Commissioners or their designated representative shall inspect all roads to be accepted for County maintenance.
14. In cases where property owners plan to hard surface existing county gravel roads in rural developments, the property owner or owners shall bear the costs of all hard surfacing (asphalt concrete).
15. Hard surfaced roads shall meet all Payne County specifications as shown before the county will accept them for maintenance.

EXHIBIT A


Rocky Blavier

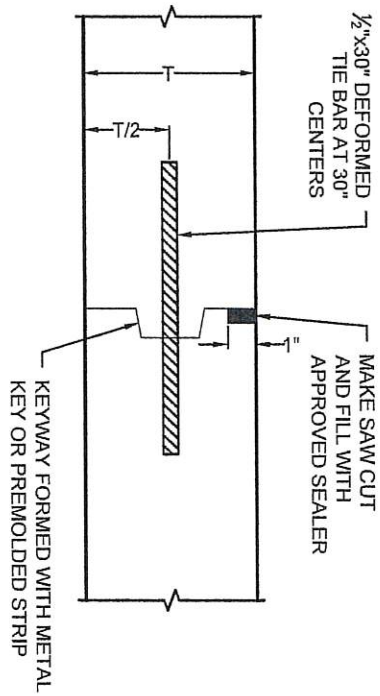
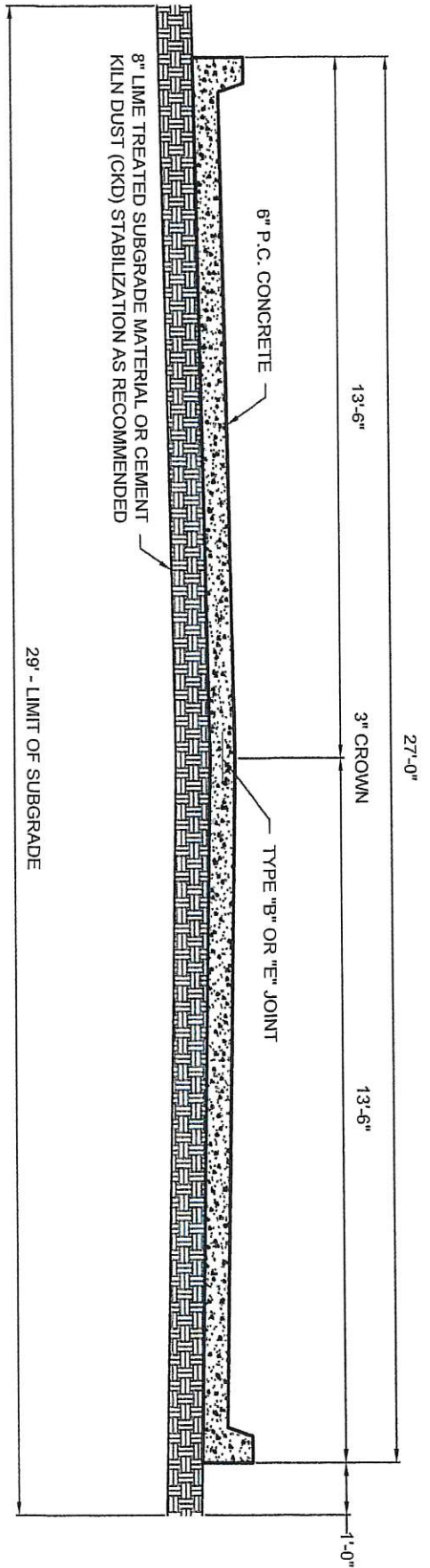


John C. Blain
Roddy Blain

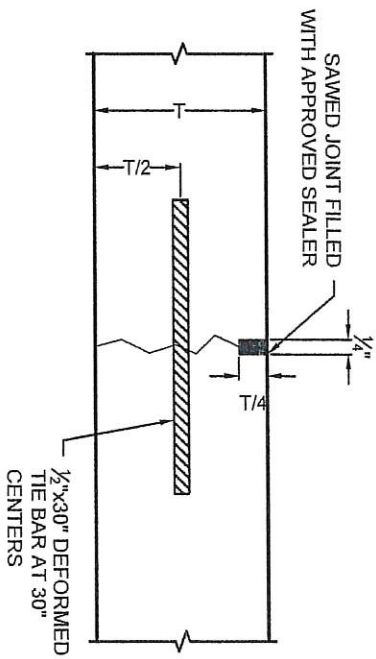
Payne County Road Specification
 for Rural Development

TYPICAL SHEET
 GRAVEL ROADS

September 2022



TYPE "B" LONGITUDINAL CONSTRUCTION JOINT



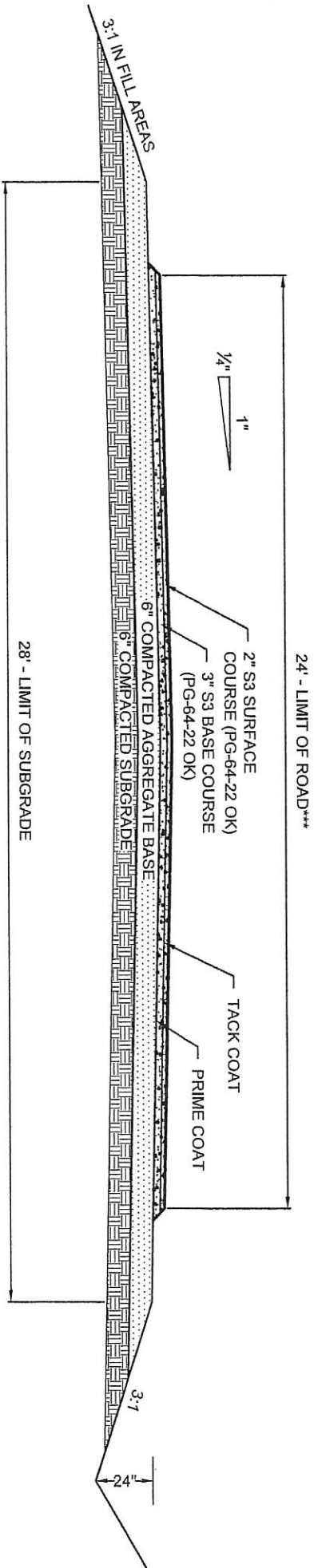
TYPE "E" LONGITUDINAL CONSTRUCTION JOINT

Rocky Blawie

Payne County Road Specification
for Rural Development

TYPICAL SHEET
CONCRETE ROADS

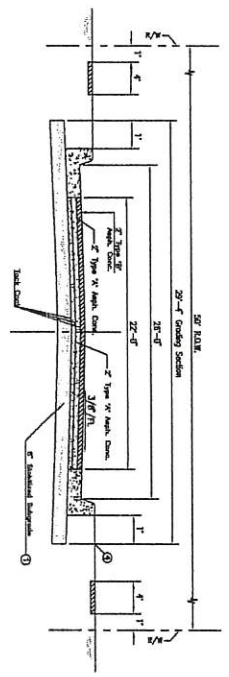
September 2022



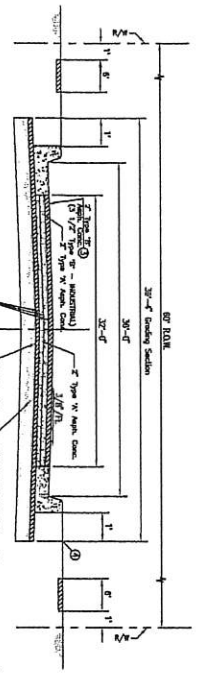
CSJ
Johnny Coats

Roddy Blaine

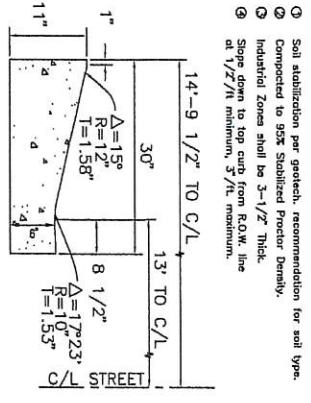
Payne County Road Specification for Rural Development
TYPICAL SHEET ASPHALT CONCRETE ROADS
September 2022



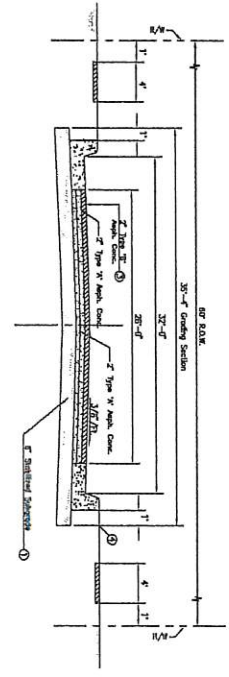
RESIDENTIAL LOCAL



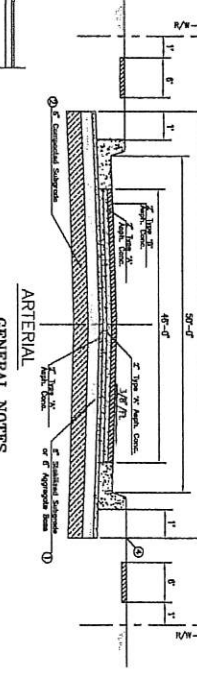
COMMERCIAL or INDUSTRIAL



STANDARD MOUNTABLE CURB
RESIDENTIAL STREET ONLY



RESIDENTIAL COLLECTOR

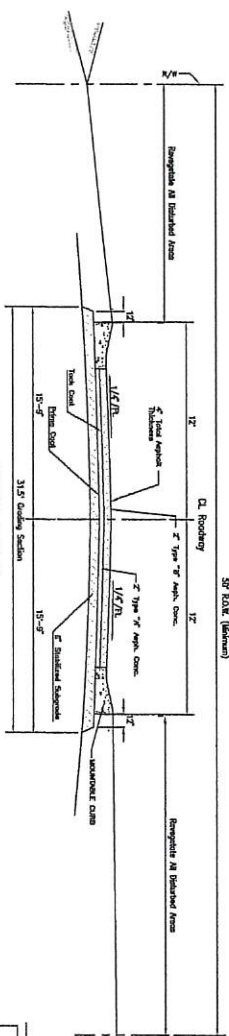


ARTERIAL

BASE TREATMENTS

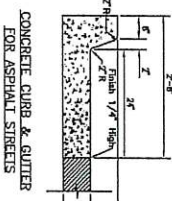
SOIL TYPE - ASTM A148	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT	ASPHALT
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X
ASPHALT	X	X	X	X	X	X	X	X	X

PERMITTED SOIL STABILIZATION MATERIALS FOR VARIOUS SOIL GROUPS

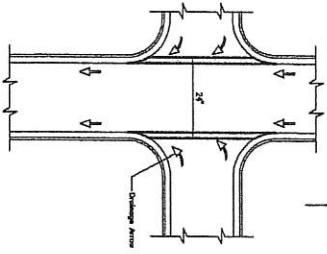


RURAL LOCAL
(RE ZONING)

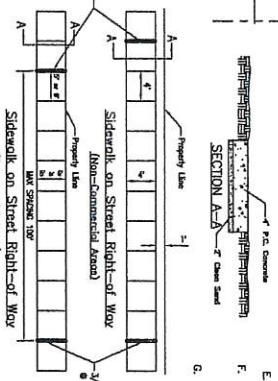
Note: This typical section usage is limited to all residential applications for this section shall conform to the Standard Specifications.



CONCRETE CURB & GUTTER
FOR ASPHALT STREETS



CONCRETE INTERSECTION DRAINAGE
AFTER ASPHALT IS INSTALLED, CONTRACTOR SHALL SAW CUT, REMOVE ASPHALT & INSTALL SLOPE OF PG CONCRETE.



SECTION A-A
Sidewalk on Street Right-of-Way
(Non-Commercial Areas)
Sidewalk on Street Right-of-Way
(Commercial Areas)

GENERAL NOTES

- A. The subgrade shall be thoroughly compacted to 95% Standard Density with suitable equipment so as to have uniform density of not less than 24 above standard optimum (ASTM D 1557).
- B. Unless otherwise noted or shown, P.C. Concrete (Portland, Cement, Gravel, Sand, and Water) shall conform to the latest Current Oklahoma Department of Transportation Standard Specifications for Highway Construction.
- C. The percentage of additive used for Treated Subgrade shall be determined by the manufacturer's instructions. The manufacturer's instructions shall conform to the latest Current Oklahoma Department of Transportation Standard Specifications for Highway Construction.
- D. Aggregate Base (granulites and construction methods) shall conform to the Standard Specifications for Highway Construction.
- E. Trenches that fall under the proposed paving shall be backfilled to the top of the trench with granular material meeting the following gradation:

Sieve Size	Percent Passing
No. 100	100
No. 200	90-100
No. 40	10-20
No. 200	5-25
- F. Core tests of asphalt will be required.
- G. These typical sections are minimum designs. Actual paving sections shall be determined by a qualified testing lab. It is to note that the testing section be less than that shown on this standard.
- H. Acceptable methods for subgrade stabilization are Lime, Fly Ash, Portland Cement, or CDD. The determination shall be by a qualified testing lab.

Handwritten signatures and initials:
 [Signature]
 [Signature]
 [Signature]

