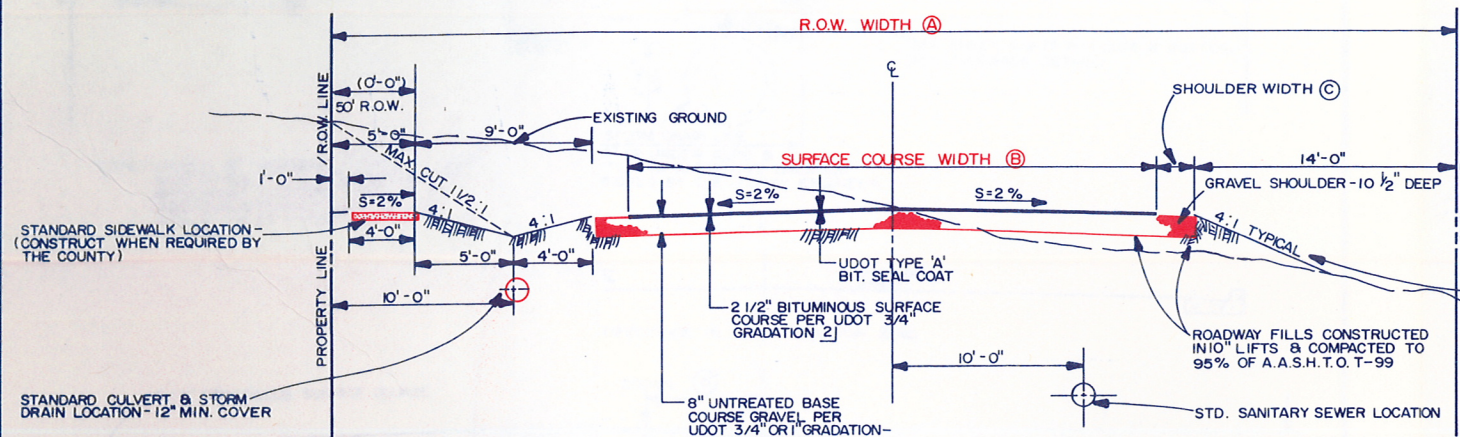


RURAL INTERSECTION DETAILS & UTILITY LOCATIONS

STANDARD RURAL ROADWAY SECTION

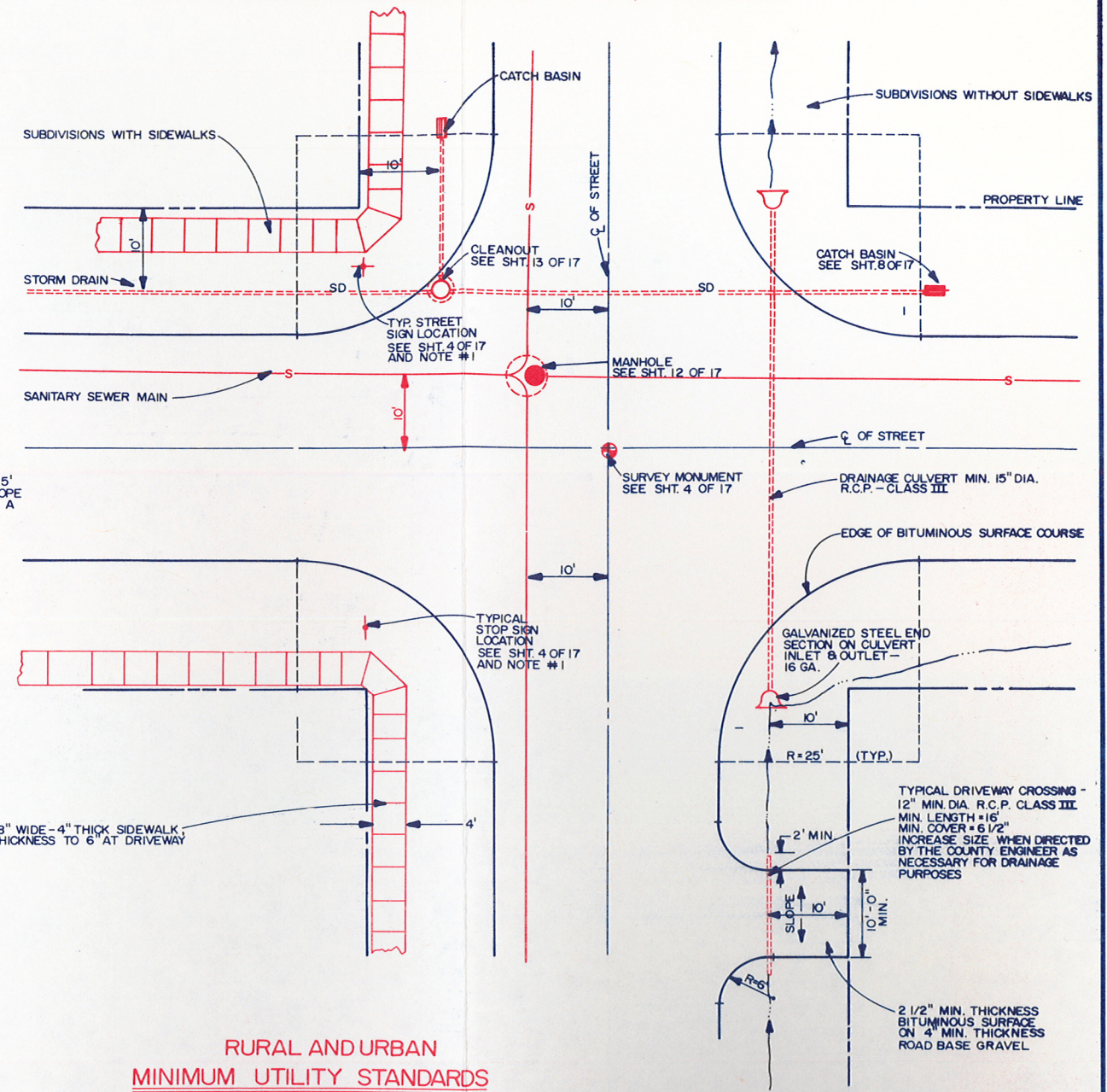


WHEN FILL EXCEEDS 3.5' AT SHOULDER, FILL SLOPE MAY BE STEEPENED TO A MAX. SLOPE OF 2:1

NOTE: THESE PAVEMENT THICKNESSES SHALL BE CONSIDERED AS MINIMUMS AND MAY BE INCREASED BY THE COUNTY ENGINEER WHEN SUBGRADE C.B.R. IS LESS THAN 10 OR WHEN A GREATER DEPTH IS NECESSARY TO PROVIDE SUFFICIENT STABILITY. DESIGNER MAY SUBMIT AN ALTERNATIVE PAVEMENT DESIGN BASED ON A DETAILED SOILS ANALYSIS FOR APPROVAL BY THE COUNTY ENGINEER.

STREET DESIGNATION	R.O.W. WIDTH (A)	SURFACE COURSE WIDTH (B)	SHOULDER WIDTH (C)
1] MINOR AND/OR PRIVATE ROADWAYS	50'	24'	4'
STANDARD RESIDENTIAL	60'	24'	4'
COLLECTOR	66'	28'	5'
2] MINOR ARTERIAL	80'	44' (30') 3]	4' 3]
2] MAJOR ARTERIAL	100' (CONSULT)	COUNTY ENGINEER FOR SPECIFIC	REQUIREMENTS)

- 1] MINOR STREET PERMITTED UPON SPECIAL PERMISSION BY THE COUNTY PLANNING COMMISSION. WHERE SIDEWALK IS NECESSARY, MUST HAVE 60' ROW.
- 2] COUNTY ENGINEER SHALL PROVIDE PAVEMENT DESIGN ON ARTERIAL STREETS - WIDTH MAY VARY PER CO. ENGINEER.
- 3] THIS WIDTH MAY BE USED AT THE DIRECTION OF THE COUNTY ENGINEER WHEN FULL WIDTH ASPHALT PAVING IS NOT NECESSARY.



RURAL AND URBAN MINIMUM UTILITY STANDARDS

SYSTEM	MIN. DIAMETER	STANDARD MATERIAL
CULINARY WATER	SEE SHEET 7 OF 17	
SANITARY SEWER	8"	CONCRETE PIPE (C-14) OR P.V.C. ASTM. D-3034 SDR 35
STORM DRAINS	15"	REINFORCED CONC. PIPE CLASS III (ASTM. C-76)
DRIVEWAY CROSSING	12" 5]	REINFORCED CONC. PIPE CLASS III (ASTM. C-76)
SECONDARY WATER	4" 4]	DUCTILE IRON CL-51 OR ASTM. PVC-CLASS 200 PSI

- NOTES
1. ALL STREET AND TRAFFIC SIGNS SHALL BE PLACED AT LOCATIONS SHOWN IN THE CURRENT EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" PUBLISHED BY THE U.S. FEDERAL HIGHWAY ADMINISTRATION.
  2. SECONDARY WATER MAINS AND LAND DRAINS TO BE LOCATED IN FRONT OR REAR YARD EASEMENTS.
  3. SEE SHEET 7 OF 17 FOR CULINARY WATER LOCATION DETAILS.

- 4] REFER TO INDIVIDUAL WATER DISTRICT STANDARDS FOR SPECIFIC MIN. SIZE & MATERIAL STANDARD.
- 5] INCREASE SIZE WHEN DIRECTED BY THE COUNTY ENGINEER AS NECESSARY FOR DRAINAGE PURPOSES
- 6] CORRUGATED METAL PIPE ACCEPTABLE UPON APPROVAL BY THE COUNTY ENGINEER