

# TOWN OF YUCCA VALLEY

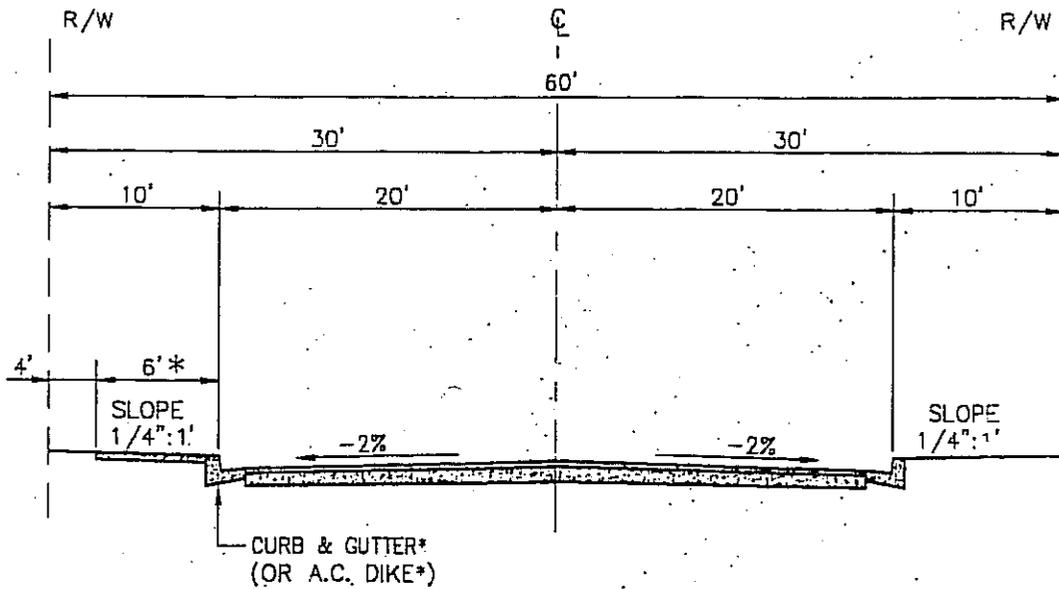
## STANDARD DRAWINGS



## SECTION 100

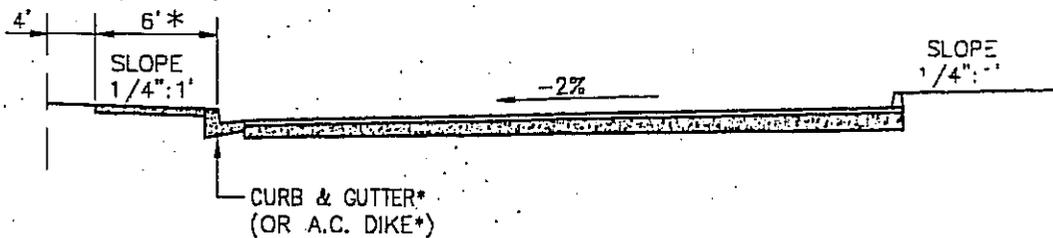
### Section 1 – Typical Street Sections

<u>Drawing No.</u>	<u>Description</u>
101	Rural Local
102	Minor Collector (2 Lanes)
103	Major Collector (4 Lanes)
104	Arterial (4 Lanes Divided)
105	Highway (4 Lanes Divided)
106	Highway (6 Lanes Divided)
107	Local Hillside Paved Road
108	Graded Road
109	Rural Local Street
110	Industrial Street
111	Local Intersection Design "L" Shape
112	Local Street Cul-de-Sac
120	Intersection Design Rural Local Road
121	Driveway Grades



TYPICAL SECTION

LEVEL



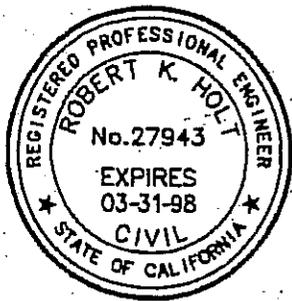
TYPICAL SECTION

TILT

NOTES:

1. THIS TYPICAL SECTION SHALL BE USED ONLY ON LOCAL STREETS SUCH AS CUL-DE-SACS, LOOPS AND STREETS THAT DO NOT CARRY THROUGH TYPE TRAFFIC. THE USE SHALL BE LIMITED TO STREETS WHICH ARE PROJECTED TO CARRY LESS THAN 500 ADT UPON ULTIMATE DEVELOPMENT OF THE AREA.
2. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.
3. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE SLOPE EASEMENTS.

\* OPTIONAL



APPROVED:

DATE

APPROVED: TOWN ENGINEER

*Robert K. Holt*

R.C.E. 27943



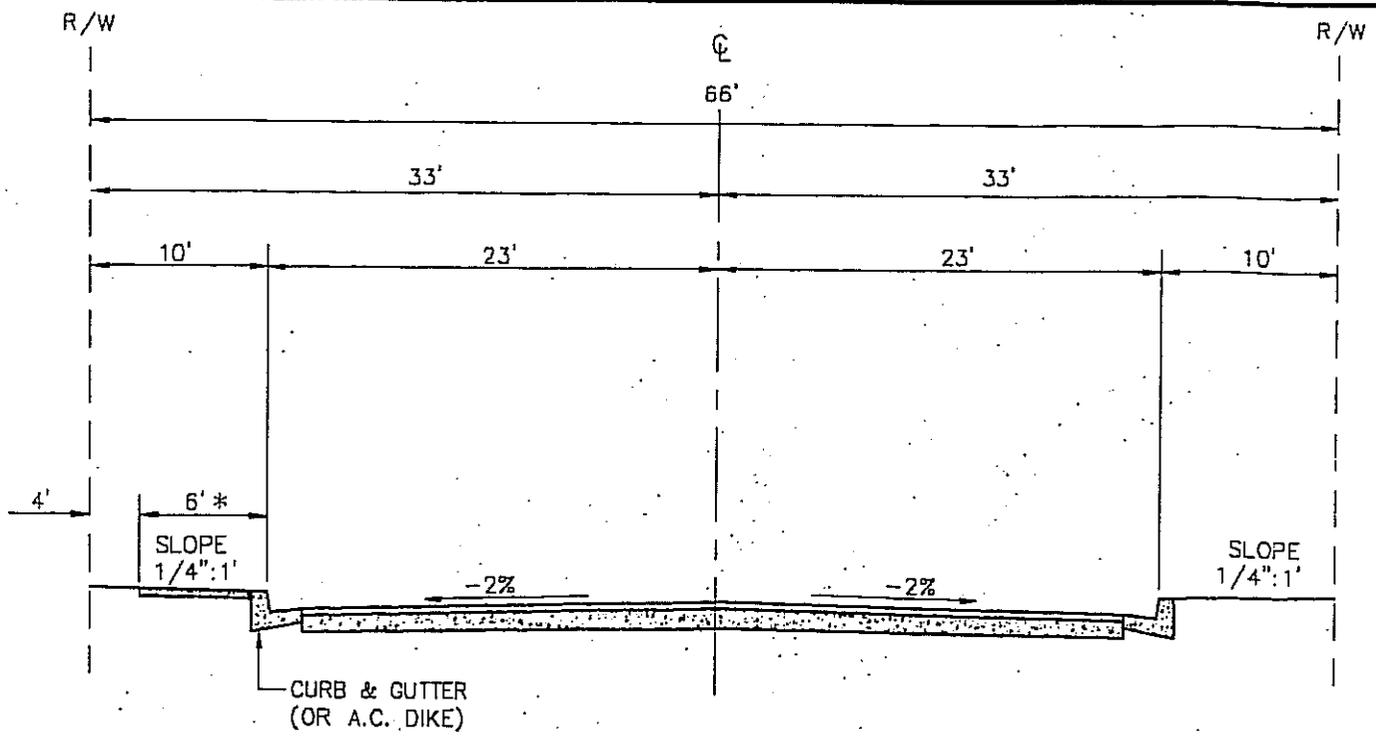
Town of  
*Yucca Valley*

RURAL LOCAL STREET

REVISION

BY DATE

STANDARD DRAWING NO. 101

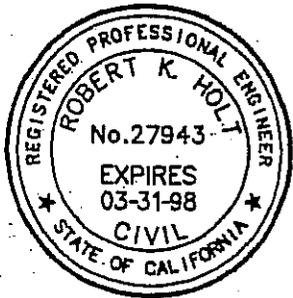


## TYPICAL SECTION

**NOTES:**

1. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.
2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE SLOPE EASEMENTS.

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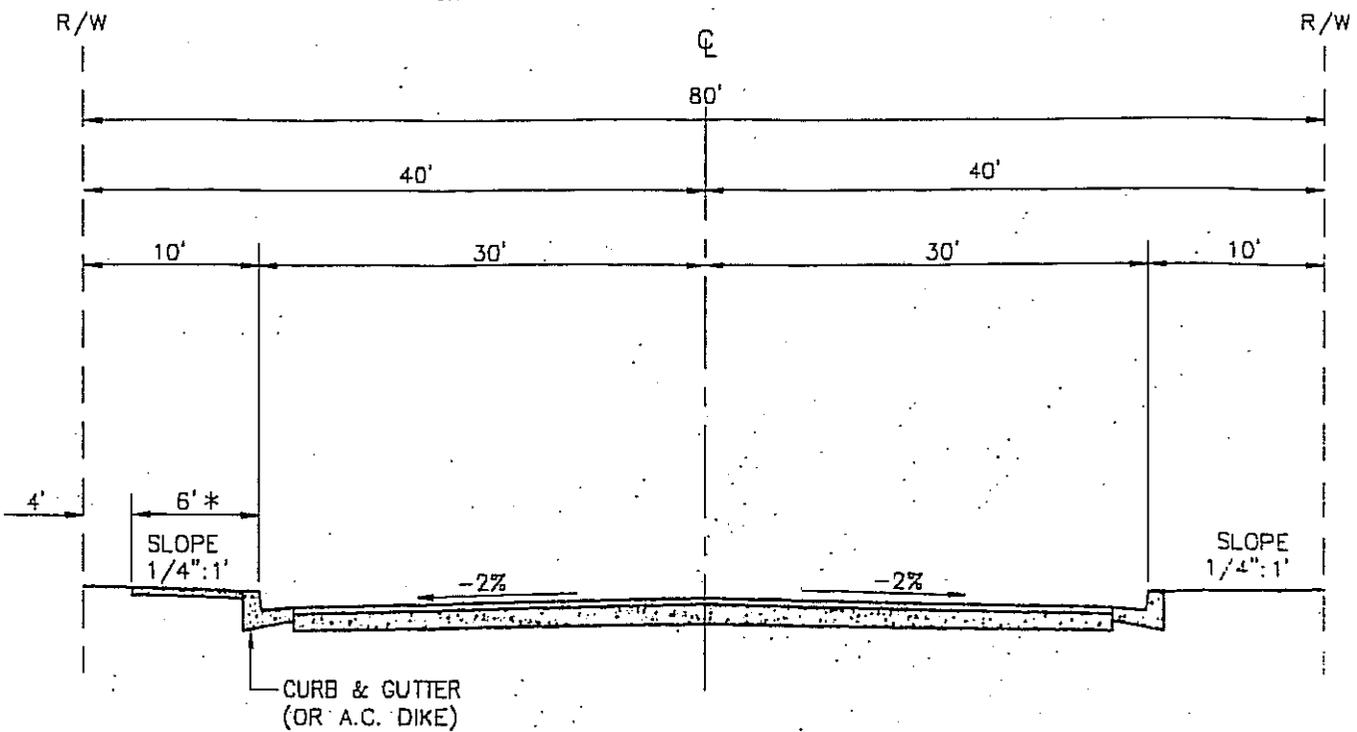


*Town of  
Yucca Valley*

MINOR COLLECTOR  
(2 LANES)

STANDARD DRAWING NO. 102

REVISION	BY	DATE

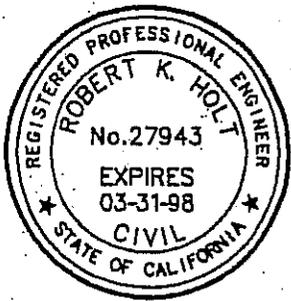


## TYPICAL SECTION

**NOTES:**

1. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.
2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE SLOPE EASEMENTS.

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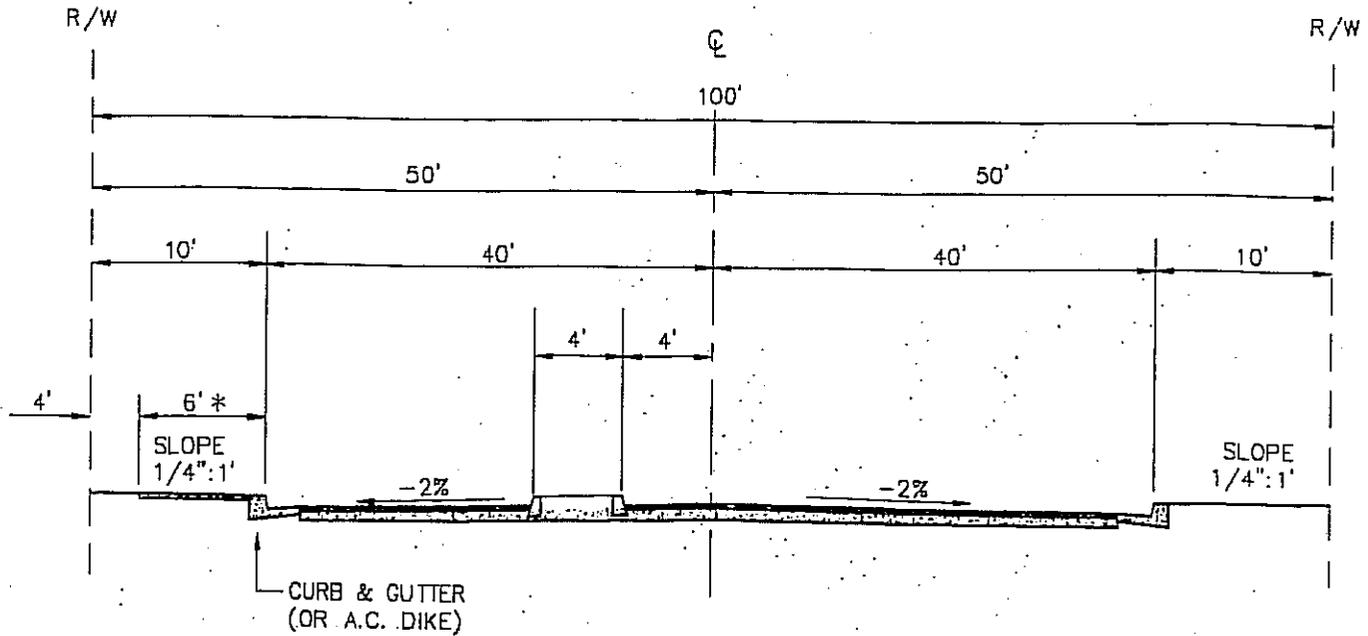


Town of  
**Yucca Valley**

MAJOR COLLECTOR  
 (4 LANES)

REVISION	BY	DATE

STANDARD DRAWING NO. 103



## TYPICAL SECTION

**NOTES:**

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2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE SLOPE EASEMENTS.

\* OPTIONAL



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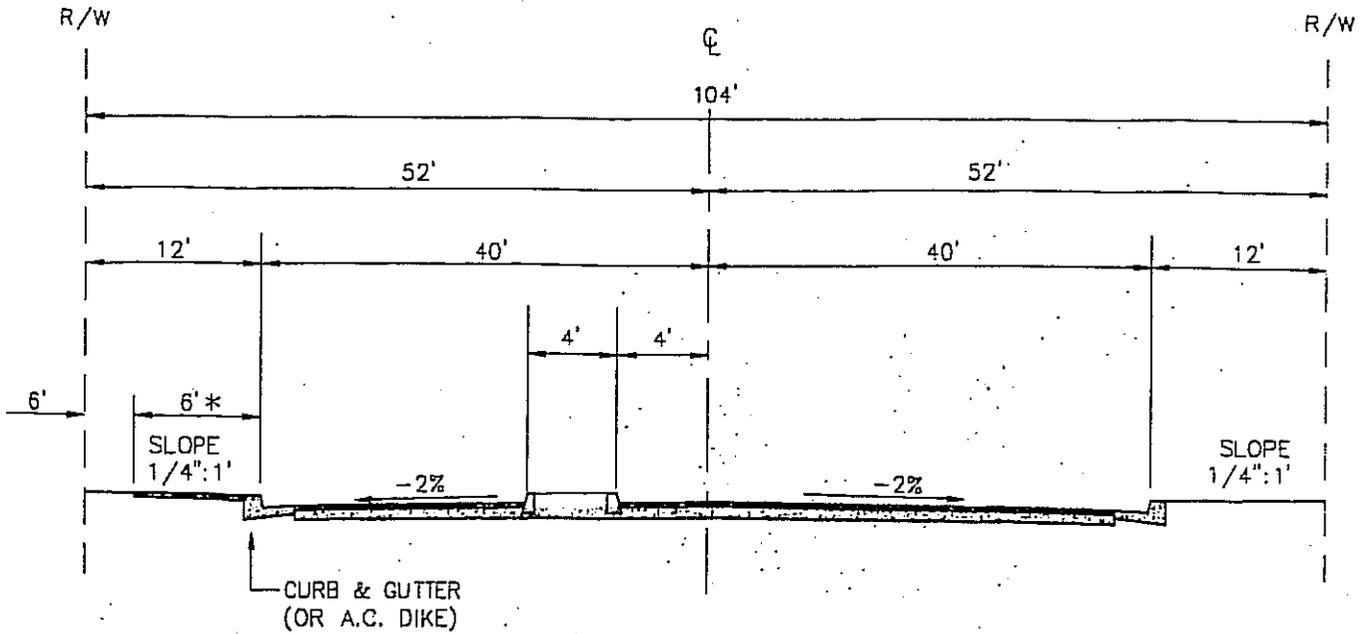
REVISION	BY	DATE



*Town of*  
**Yucca Valley**

ARTERIAL  
 (4 LANES DIVIDED)

STANDARD DRAWING NO. 104



## TYPICAL SECTION

**NOTES:**

1. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.
2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE SLOPE EASEMENTS.

\* OPTIONAL



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*Robert K. Holt*

R.C.E. 27943



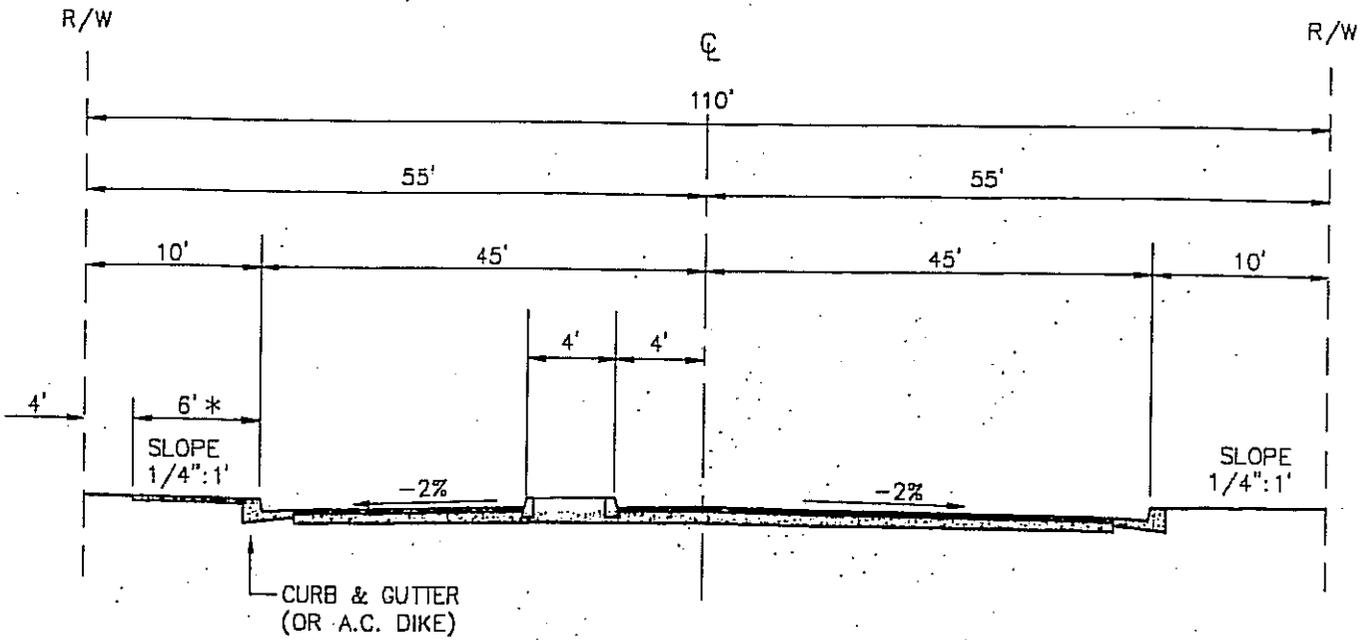
*Town of  
Yucca Valley*

HIGHWAY  
(4 LANES DIVIDED)

REVISION

BY DATE

STANDARD DRAWING NO. 105



## TYPICAL SECTION

**NOTES:**

1. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.
2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE SLOPE EASEMENTS.

\* OPTIONAL



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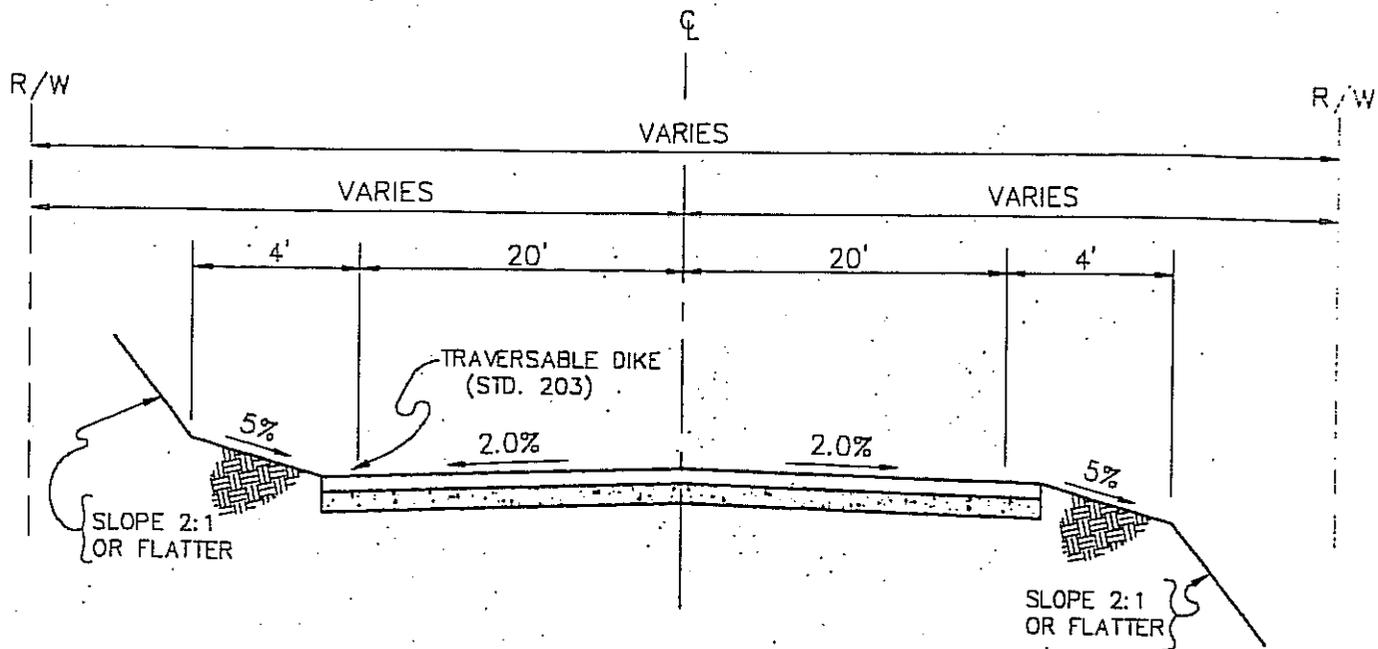


Town of  
**Yucca Valley**

HIGHWAY  
 (6 LANES DIVIDED)

STANDARD DRAWING NO. 106

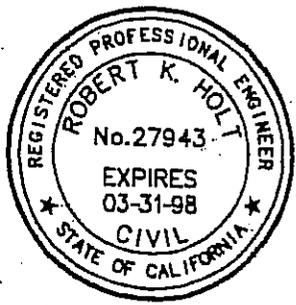
REVISION	BY	DATE



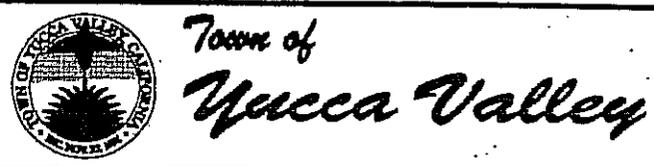
**TYPICAL SECTION  
HILLSIDE**

**NOTES:**

1. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOILS TEST AND SO INDICATED ON CONSTRUCTION PLANS.
2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE EASEMENTS.
3. SLOPE REQUIREMENT MAY BE VARIED BY SUBMISSION OF SOILS REPORT.
4. ENTIRE SECTION MAY BE SLOPED AT 2% (NO CROWN) WITH PRIOR APPROVAL OF THE TOWN ENGINEER.

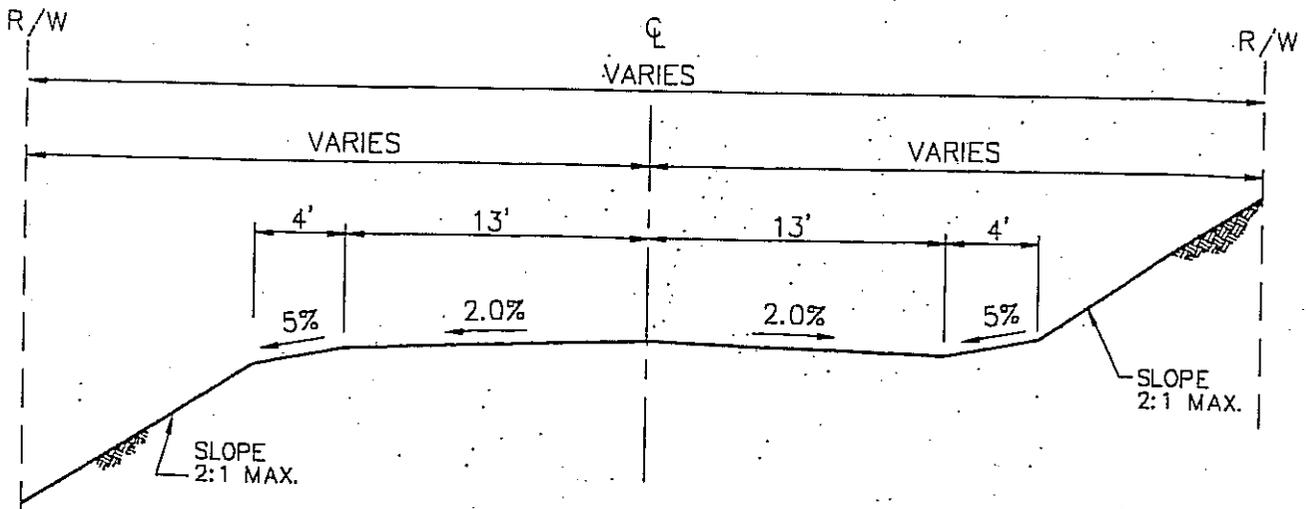


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APPROVED: TOWN ENGINEER <i>Robert K. Holt</i> R.C.E. 27943		
REVISION	BY	DATE



LOCAL HILLSIDE  
PAVED ROAD

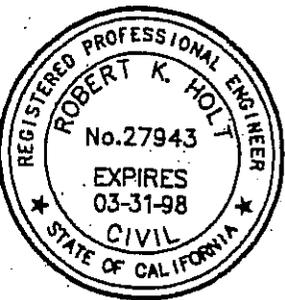
**STANDARD DRAWING NO. 107**



TYPICAL SECTION

NOTES:

1. DRAINAGE IMPROVEMENTS TO BE PLACED WHERE REQUIRED.
2. EMBANKMENTS PLACED WITHIN AREA OF THE TRAVELED WAY SHALL PROVIDE A STABLE ROADWAY.
3. INDICATE AREAS WHERE IMPORTED MATERIAL IS REQUIRED TO PROVIDE A STABLE ROADWAY.
4. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE EASEMENTS.
5. ENTIRE SECTION MAY BE SLOPED AT 2% (NO CROWN) WITH PRIOR APPROVAL OF THE TOWN ENGINEER.



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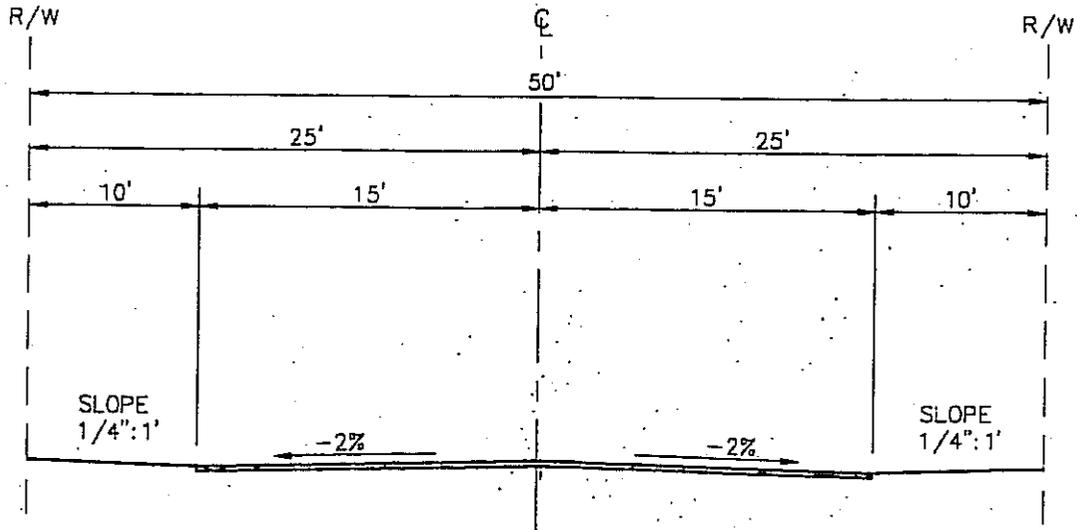


Town of  
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REVISION	BY	DATE

GRADED ROAD

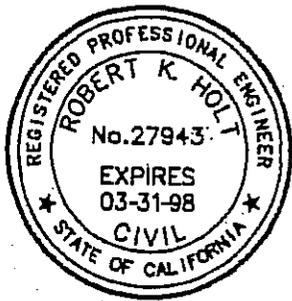
STANDARD DRAWING NO. 108



## TYPICAL SECTION

**NOTES:**

1. STREET SURFACE (ASPHALT OR DIRT) SHALL BE PER DEVELOPMENT CONDITIONS OF APPROVAL.



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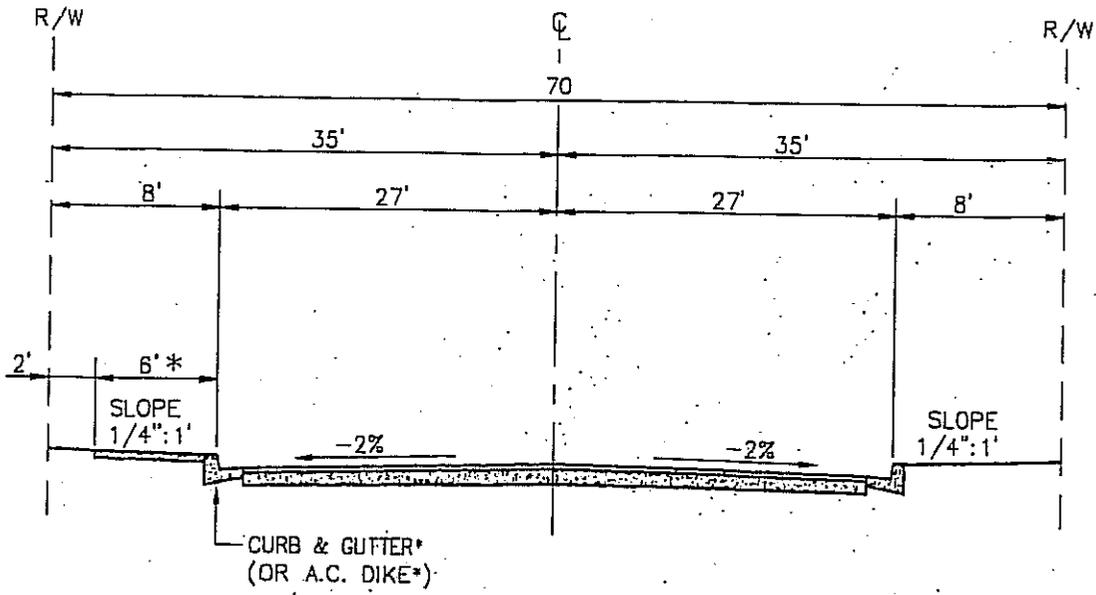
REVISION	BY	DATE



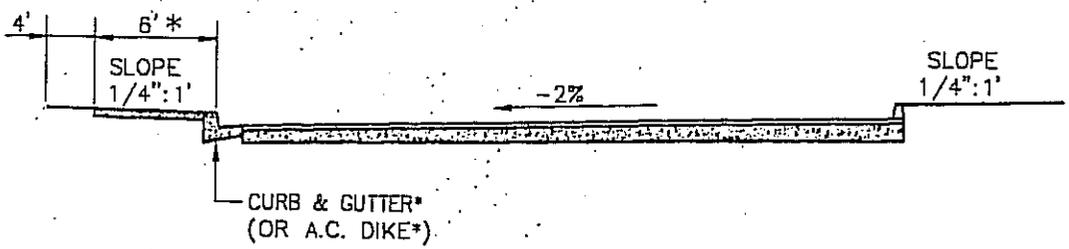
Town of  
**Yucca Valley**

LOCAL ROAD

STANDARD DRAWING NO. 109



TYPICAL SECTION  
LEVEL

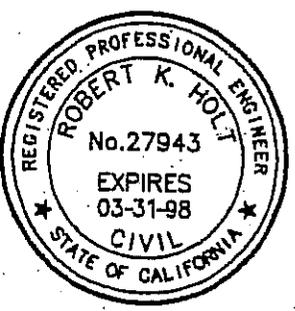


TYPICAL SECTION  
TILT

NOTES:

1. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.
2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE SLOPE EASEMENTS.

\* OPTIONAL



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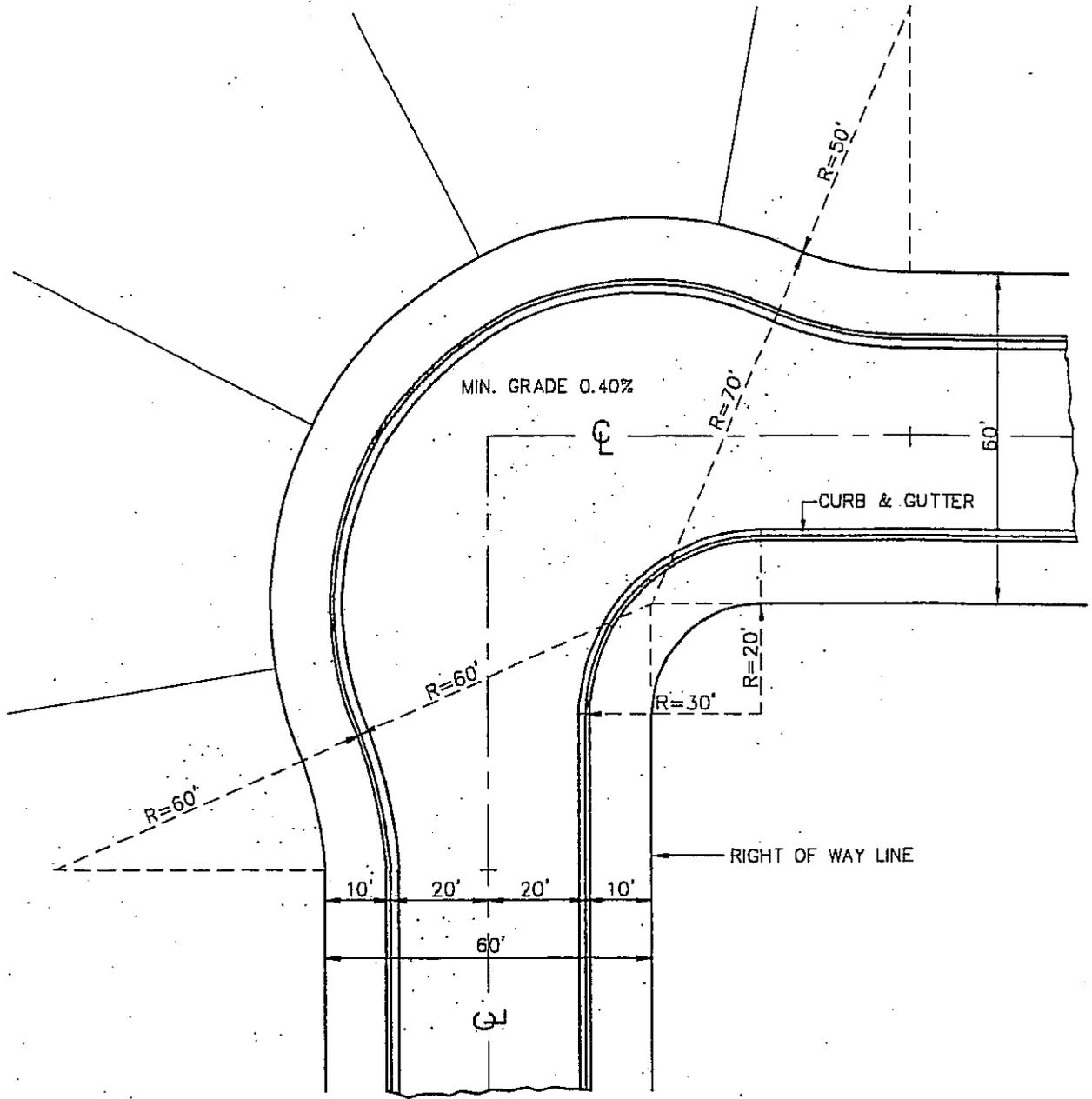
REVISION	BY	DATE



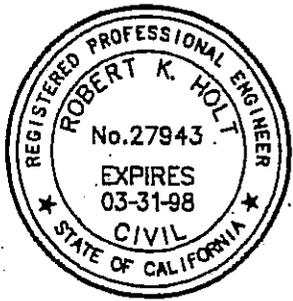
*Town of*  
**Yucca Valley**

INDUSTRIAL STREET

STANDARD DRAWING NO. 110



PLAN



NOTES:

1. MINIMUM 0.40% ON ALL HORIZONTAL CURVE GRADES.
2. SEE STANDARD NO. 101 FOR TYPICAL SECTION.

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R.C.E. 27943



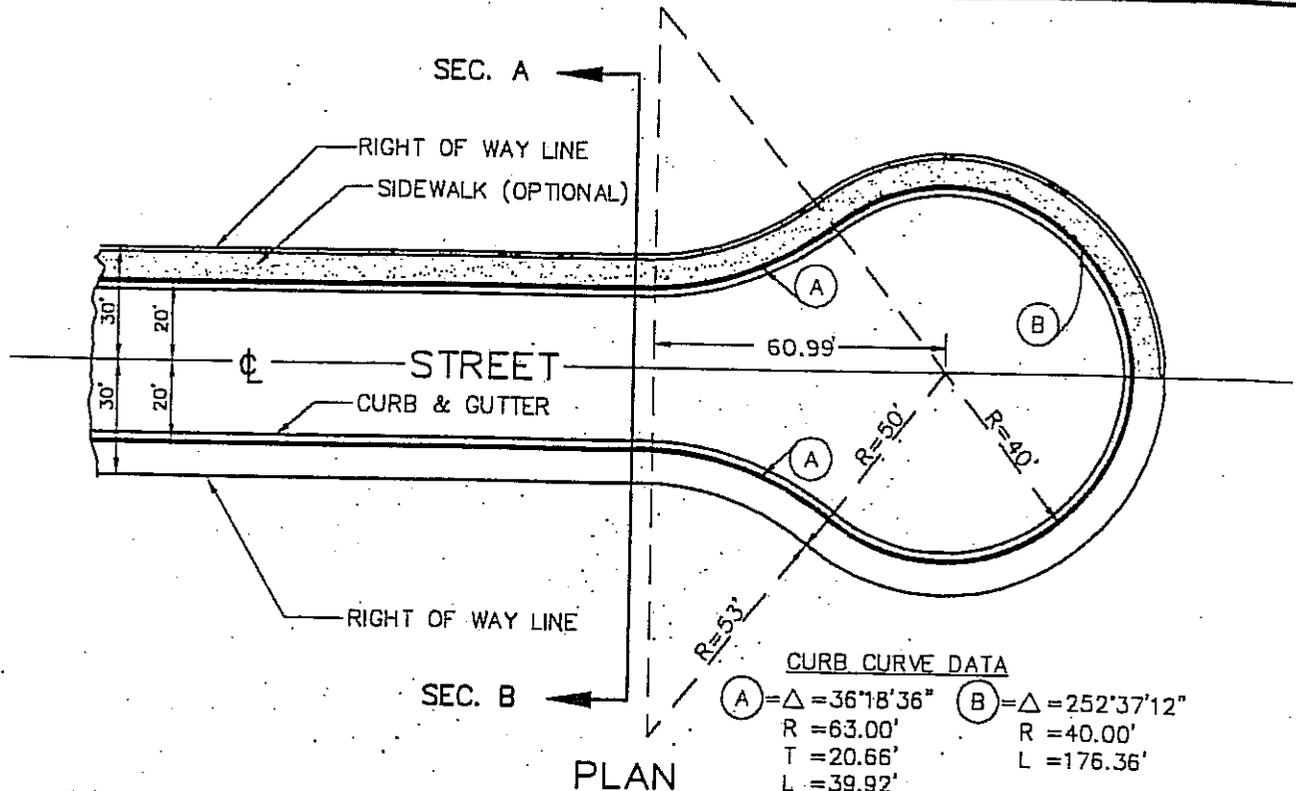
Town of  
*Yucca Valley*

LOCAL INTERSECTION DESIGN  
"L" SHAPE

STANDARD DRAWING NO. 111

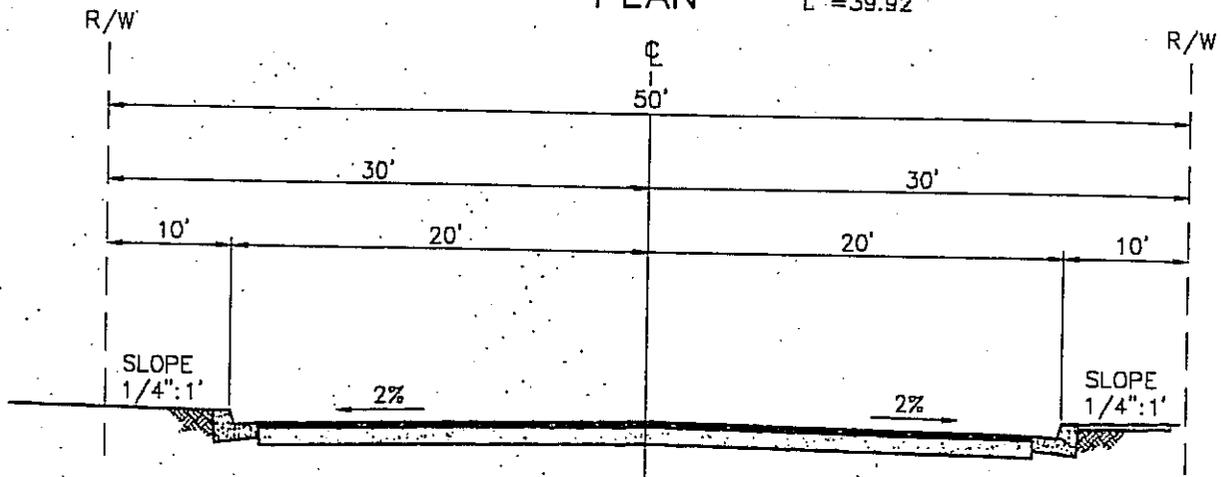
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BY DATE

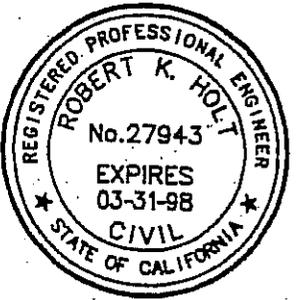


**CURB CURVE DATA**

(A) $\Delta = 36^\circ 18' 36''$	(B) $\Delta = 252^\circ 37' 12''$
R = 63.00'	R = 40.00'
T = 20.66'	L = 176.36'
L = 39.92'	



SEC. B TYPICAL SECTION SEC. A



- NOTES:**
1. STRUCTURAL SECTION OF ROADWAY SHALL BE DETERMINED FROM SOIL TESTS AND SO INDICATED ON CONSTRUCTION PLANS.
  2. CONSTRUCTION OUTSIDE R/W LINE SHALL REQUIRE EASEMENTS.
  3. 0.4% GRADÉ MIN. ON GUTTER OF BULB.
  4. TILT SECTION SHALL CONFORM TO LOCAL STREET STANDARD NO. 101.

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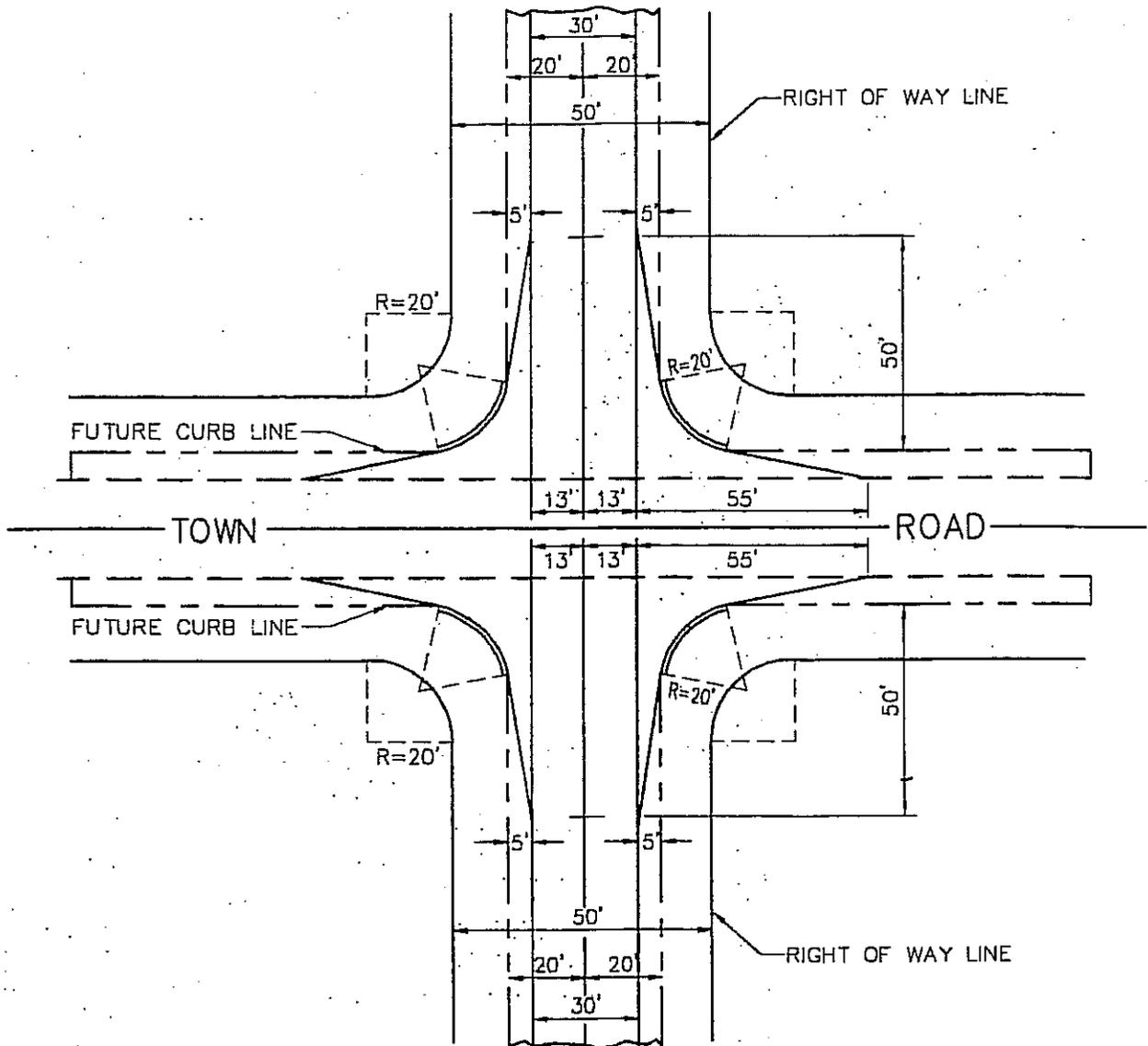
REVISION	BY	DATE

*Town of*  
**Yucca Valley**

LOCAL STREET  
 CUL-DE-SAC

**STANDARD DRAWING NO. 112**

FULL WIDTH CONSTRUCTION



HALF WIDTH CONSTRUCTION

NOTES:

1. SEE STANDARD NO. 101 FOR ROADWAY SECTIONS.



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*Town of  
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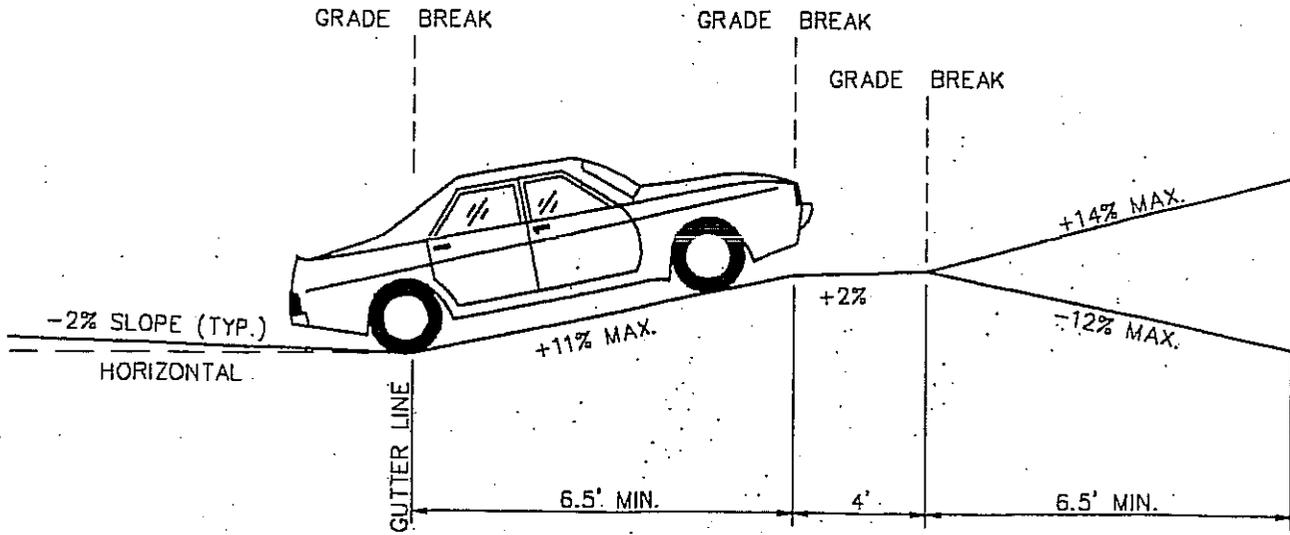
INTERSECTION DESIGN  
RURAL LOCAL ROAD

STANDARD DRAWING NO. 120

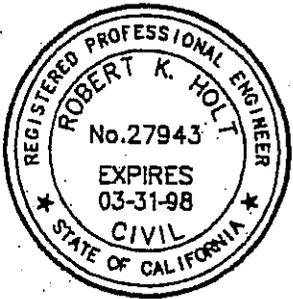
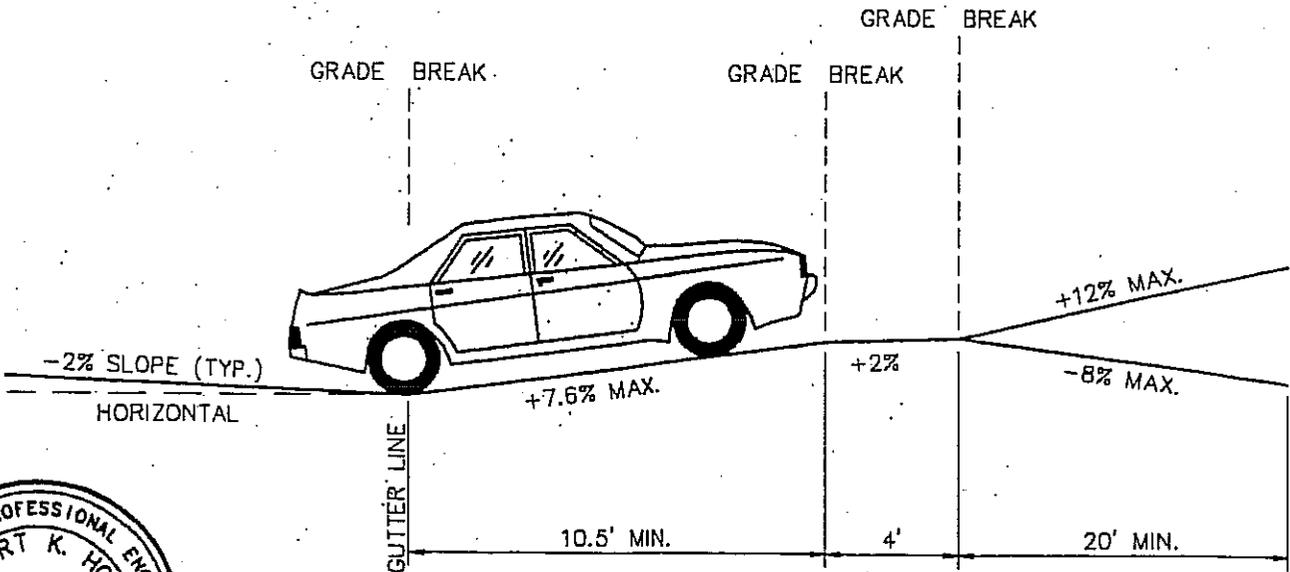
REVISION

BY DATE

# RESIDENTIAL DRIVEWAY



# COMMERCIAL DRIVEWAY



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Town of  
Yucca Valley

DRIVEWAY GRADES

STANDARD DRAWING NO. 121

REVISION	BY	DATE