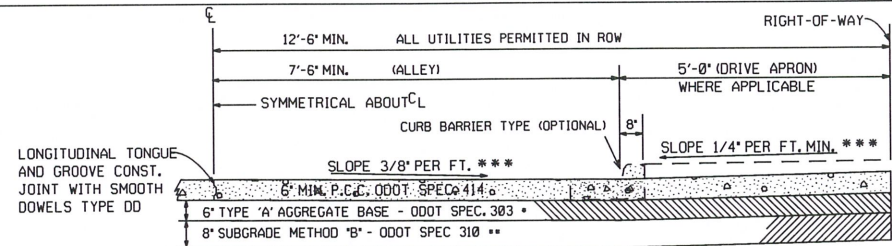
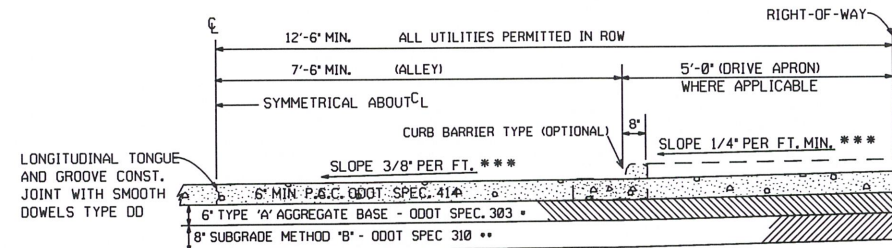


PATH NAME: JE/PARTS/STD/OGN/STDS/727A-ROBINSON ALLEY AND STREET STANDARDS.DGN DBB 3/27/2024



- DENSITY REQUIRED IS 95% PER AASHTO T99
- TEST ROLLING REQUIRED IN ACCORDANCE WITH ODOT SPECIFICATIONS SECTION 203
- 1.7% MAX. SLOPE IF REQ'D FOR ADA ACCESS

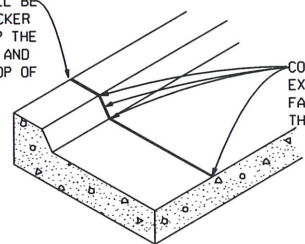
TYPICAL HALF SECTION (CROWNED)



- DENSITY REQUIRED IS 95% PER AASHTO T99
- TEST ROLLING REQUIRED IN ACCORDANCE WITH ODOT SPECIFICATIONS SECTION 203
- 1.7% MAX. SLOPE IF REQ'D FOR ADA ACCESS

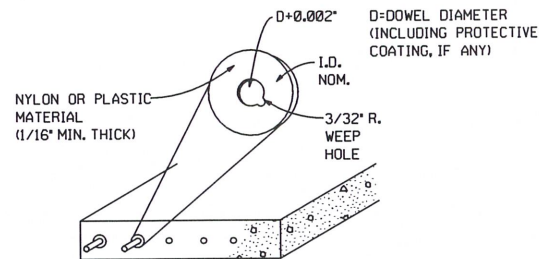
TYPICAL HALF SECTION (VALLEY GUTTER)

ALL CURB SHALL BE SAWED AND BACKER ROD PLACED UP THE FACE OF CURB AND ACROSS THE TOP OF CURB



SAWED CONTRACTION JOINT

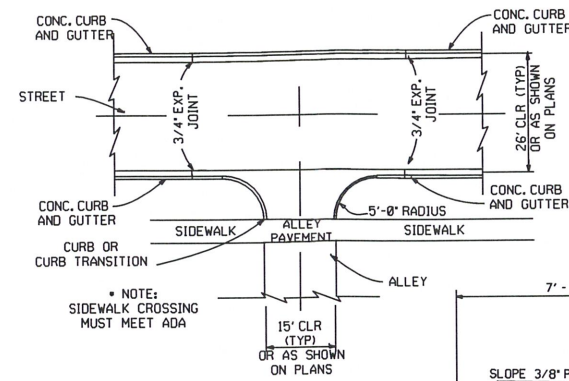
CONTRACTION JOINTS SHALL EXTEND ACROSS SLAB, UP THE FACE OF CURB, AND ACROSS THE TOP OF CURB



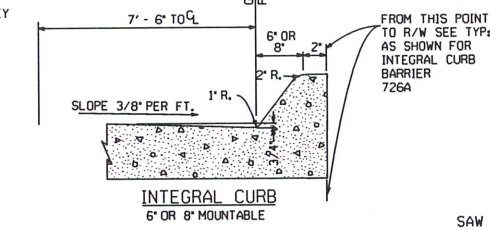
GROUT RETENTION DISK

**GENERAL NOTES**

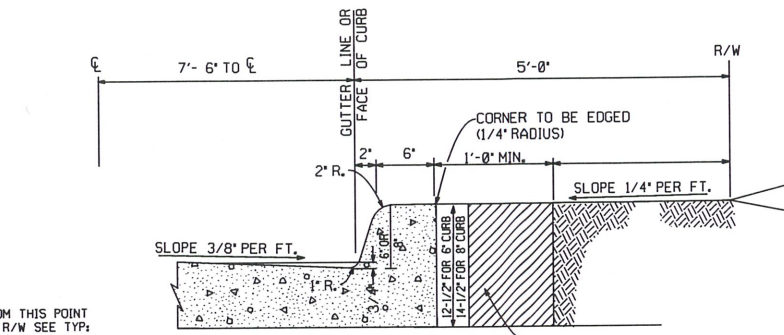
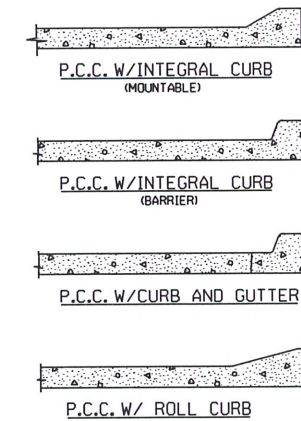
1. SPECIAL BACKFILL SHALL BE ANY MATERIAL MEETING THE SPECIFICATIONS OF ODOT SPEC. 705.
2. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 2019, AND LATEST SUPPLEMENTS AS PUBLISHED BY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION AS AMENDED AND ADOPTED BY THE CITY OF TULSA.
3. ENGINEER SHALL SUBMIT SOILS REPORT VERIFYING THAT THE SUBGRADE IS COMPACTIBLE AS SPECIFIED.
4. DESIGN ENGINEER SHALL FURNISH JOINT LAYOUT FOR CURB AND GUTTER, STREETS, AND INTERSECTIONS.
5. CONTRACTION SPACING TO BE 12' CENTERS OR 2 TIMES THE PAVEMENT THICKNESS IN INCHES. CONTRACTOR SHALL USE THAT NUMBER AS FEET FOR ALTERNATE DESIGN CONTRACTION JOINT SPACING.
6. REFER TO COT STANDARD 729 JOINT DETAILS FOR ADDITIONAL INFORMATION.
7. ANY DEVIATION FROM THIS STANDARD SHALL BE SUBMITTED FOR APPROVAL.
8. STORM SEWER INLETS SHALL NOT BE INSTALLED WITHIN INTERSECTIONS.
9. SOLID SLAB SOD MEETING THE REQUIREMENTS OF ODOT SPECIFICATIONS SECTION 230 SHALL BE CONSTRUCTED IN ALL UNPAVED AREAS WITHIN 4' OF CURB FOR NEW CONSTRUCTION. ALL OTHER DISTURBED AREAS MUST BE STABILIZED PER ODOT REQUIREMENTS. FOR REPAIR OF EXISTING STREETS ALL DISTURBED AREAS MUST BE SODDED.
10. SIDEWALKS AND RAMPS SHALL MEET THE ADA ACCESSIBILITY TECHNICAL REQUIREMENTS AS SHOWN AT WWW.ACCESS-BOARD.GOV/PROWAG/
11. T DIMENSION IS THE PAVEMENT THICKNESS.
12. ALL UTILITIES WILL MEET APPLICABLE CITY & ODOT STANDARDS.
13. SIDEWALK CROSS-SLOPE, WIDTH, AND RAMPS SHALL BE ADA COMPLIANT PER STANDARD 702 AND 703 AND ALL OTHER APPLICABLE STANDARDS.



TYPICAL ALLEY CONNECTION LAYOUT

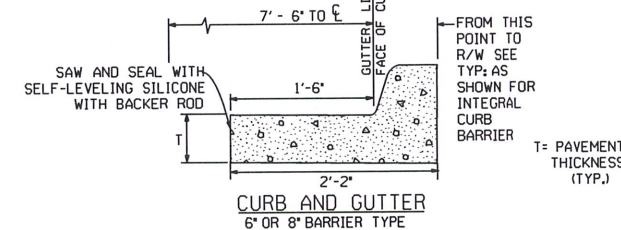


**OPTIONAL PAVING SECTIONS**



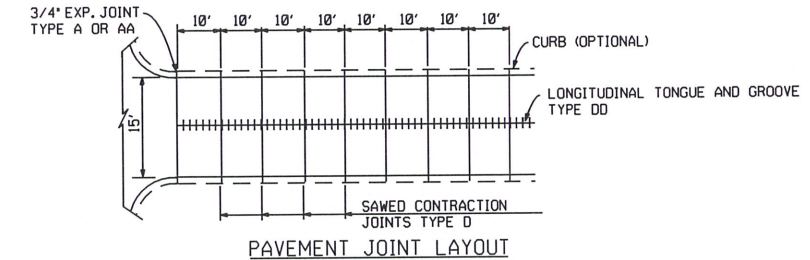
INTEGRAL CURB  
6" OR 8" BARRIER TYPE

SPECIAL BACKFILL TO BE COMPACTED TO MIN. 95% STD. PROCTOR DENSITY

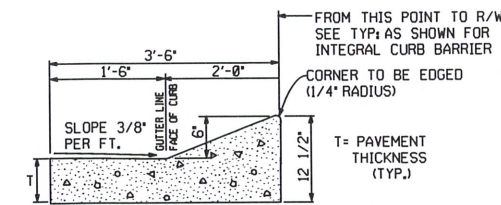


CURB AND GUTTER  
6" OR 8" BARRIER TYPE

T = PAVEMENT THICKNESS (TYP.)

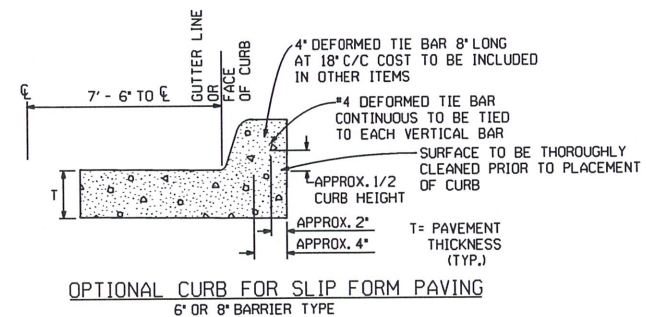


PAVEMENT JOINT LAYOUT



COMBINED ROLL CURB AND GUTTER

- A. THE COMBINED ROLL CURB AND GUTTER MAY BE USED ONLY IN SINGLE FAMILY DWELLING DEVELOPMENTS, NOT IN MULTI-FAMILY OR APARTMENT TYPE DEVELOPMENTS ON PUBLIC STREETS. OMIT AT DRIVEWAYS.
- B. THE TYPE OF CURB AND GUTTER MUST BE CONSISTENT WITHIN ANY PARTICULAR DEVELOPMENT AND IDENTIFIED WHEN PLANS ARE SUBMITTED FOR APPROVAL.
- C. THE COMBINED ROLL CURB AND GUTTER SHOULD BE ALLOWED ON RESIDENTIAL STREETS ONLY. IT SHOULD NOT BE USED ON COLLECTOR OR ARTERIAL STREETS. IT WILL NOT BE ALLOWED FOR MEDIANS.
- D. IF THE DEVELOPER CHOOSES TO CONSTRUCT SIDEWALKS IN A RESIDENTIAL AREA THAT ABUTS THE BACK OF THE CURB, THE SIDEWALK MUST BE 5 FEET MINIMUM WIDTH AND A MINIMUM CLEARANCE FOR THE HANDICAPPED OF 48 INCHES MAINTAINED AT ALL TIMES. THESE PROVISIONS MUST BE SHOWN ON THE PLANS SUBMITTED FOR APPROVAL.



OPTIONAL CURB FOR SLIP FORM PAVING  
6" OR 8" BARRIER TYPE

REVISION	BY	DATE

[Signature]  
 CITY ENGINEER  
 [Signature]  
 DEPUTY DIRECTOR  
 [Signature]  
 DESIGN MANAGER

CITY OF TULSA, OKLAHOMA  
PUBLIC WORKS DEPARTMENT

CONCRETE PAVEMENT STANDARD  
DETAILS FOR ALLEYS

DATE: MARCH 2024

STD. 727A