



3741 NE TROON DR  
LEE'S SUMMIT, MO 64064  
816.347.1100

MO STATE CERTIFICATE OF  
AUTHORITY #000856

PROJECT FOR

**LANDROCK  
DEVELOPMENT, LLC**

**CREEKSIDE AT RAINTREE  
LOTS 1 THRU 31  
LEE'S SUMMIT, MISSOURI**

B	04/20/2017	CITY RESUBMITTAL
A	03/08/2017	CITY SUBMITTAL
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10028825-276408
ORIGINAL ISSUE	MARCH 7, 2017

PROJECT MANAGER	SIMON SUN
PROJECT ENGINEER	WILL NEDS, E.I.T.



SHEET NAME

**TYPICAL ROAD  
SECTIONS AND DETAILS**

SCALE | NO SCALE

SHEET NUMBER

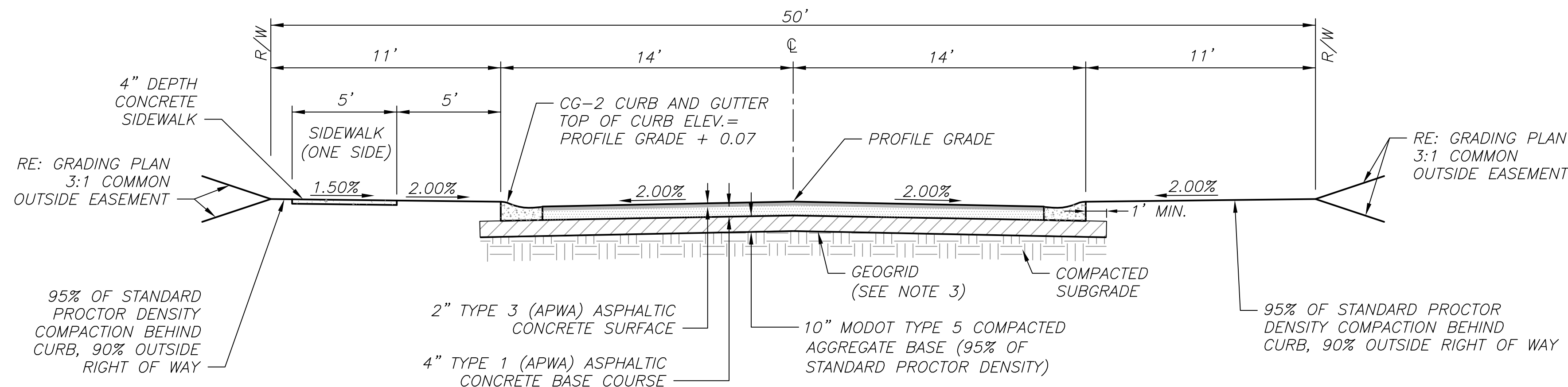
**01C-CR-15**

FILE NAME | 01C-CR-15.dwg

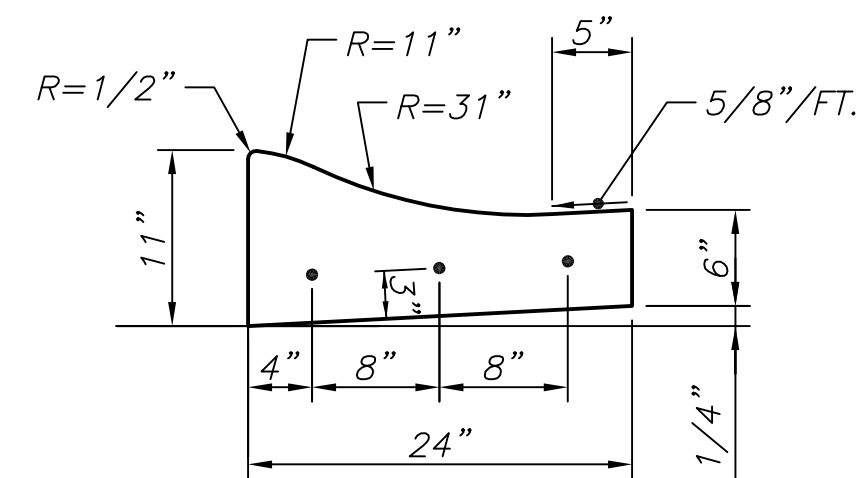
PERMIT REVIEW DRAWINGS

GENERAL NOTES:

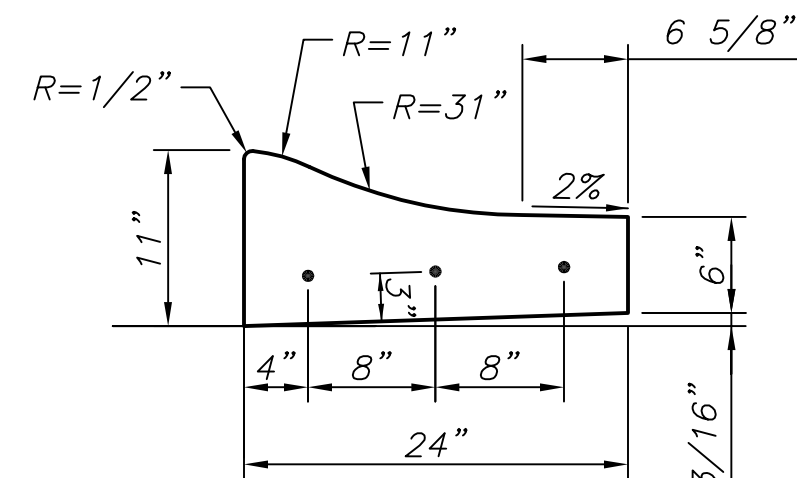
1. CONCRETE FOR CURB AND GUTTER AND ANY CONCRETE STREET PAVEMENT SHALL CONFORM TO KCMMB 4K MIX.
2. CONCRETE PAVEMENT JOINTS AND JOINT LOCATIONS SHALL BE PER APWA DETAILS AND AS MODIFIED BY CITY OF LEE'S SUMMIT SPECIFICATIONS.
3. GEOGRID MUST MEET SPECIFICATIONS OF LEE'S SUMMIT SECTION 2200, TABLE 2201.6-1. ALTERNATE GEOGRID MUST BE SUBMITTED TO CITY FOR REVIEW AND APPROVAL.
4. MATERIAL DEPTHS PROVIDED ARE CITY'S ABSOLUTE MINIMUM ACCEPTABLE DEPTHS.
5. ALL SIDEWALK SHOWN ALONG TRACTS SHALL BE CONSTRUCTED DURING PUBLIC INFRASTRUCTURE CONSTRUCTION.



**TYPICAL 28' ROADWAY SECTION**  
NOT TO SCALE



**TYPE CG-2  
ROLL BACK CURB & GUTTER**

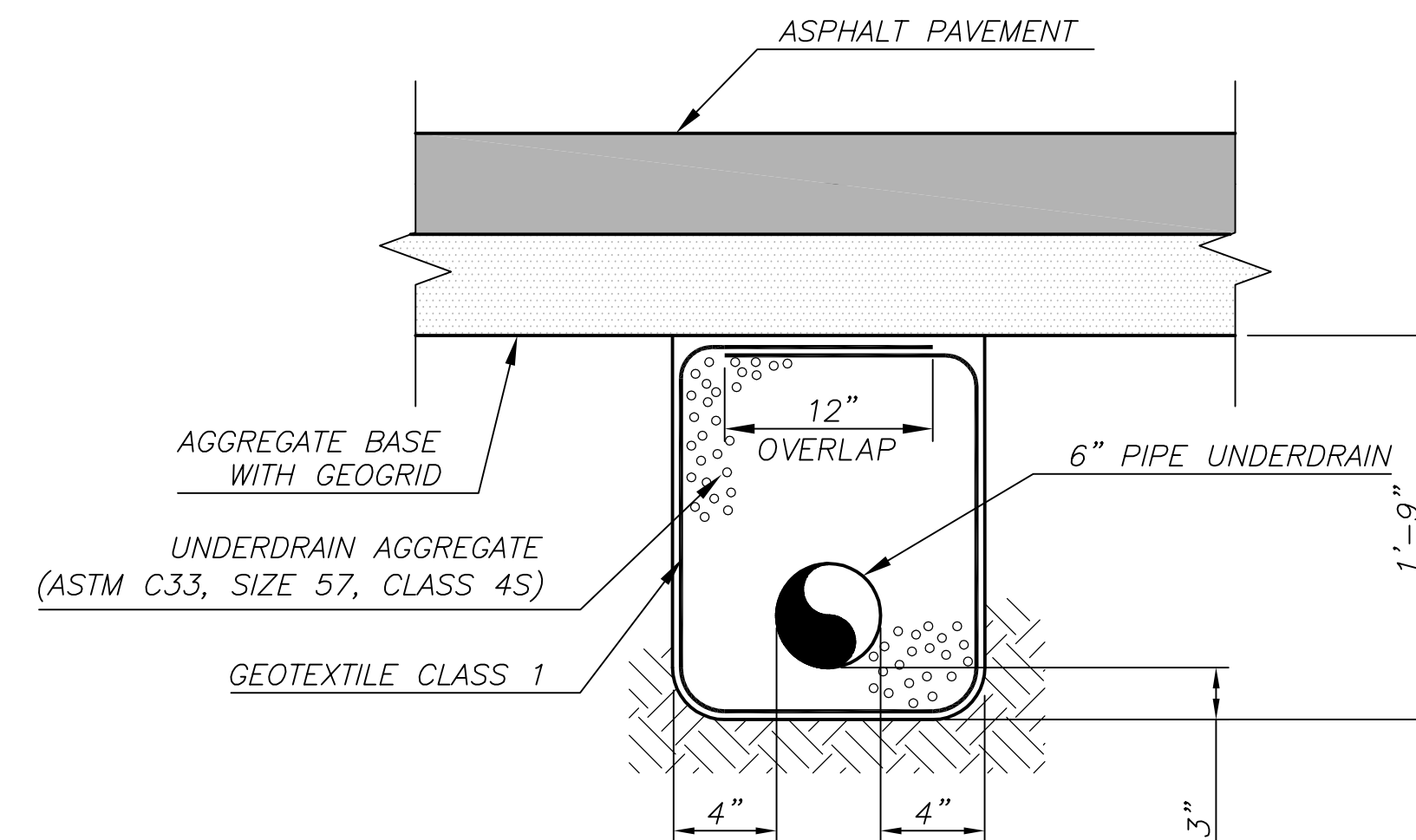


**MODIFIED TYPE CG-2 DRY  
ROLL BACK DRY CURB & GUTTER**

GENERAL CURB NOTES:

1. 3/4" ISOLATION JOINTS WITH 5/8" DIA. x 2' SMOOTH DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWEL BARS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
2. 1" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
3. FIX DOWEL BARS WITH BAR SUPPORTS.
4. DEPTH OF CURB SHALL BE A MINIMUM OF 8" THROUGH THE HANICAP ACCESS RAMP.
5. CONCRETE SHALL CONFORM TO STANDARD SPECIFICATIONS SECTION 2208.2.B.

**TYPICAL CURB & GUTTER DETAILS**  
NOT TO SCALE



UNDERDRAIN NOTES:

1. WHERE PIPE UNDERDRAINS ARE USED, ALL UNDERDRAIN OUTLET PIPES SHALL BE SOLID WALL WITH WATERTIGHT JOINTS. ALL OUTLET PIPES SHALL BE TIED INTO THE NEAREST STORM SEWER INLETS AT ROADWAY SAG LOCATIONS AS INDICATED IN THE STREET PROFILE.
2. ALL UNDERDRAIN PIPES SHALL BE INSTALLED AT A MINIMUM SLOPE OF 1%. UNDERDRAIN PIPE SHALL BE INSTALLED WITH THE PERFORATIONS PLACED DOWN.
3. BLANKET UNDERDRAIN AGGREGATE, PIPE UNDERDRAIN AGGREGATE, PIPE UNDERDRAIN, EDGE UNDERDRAIN AND OUTLET PIPE SHALL CONFORM CITY OF LEE'S SUMMIT SPECIFICATIONS.

**PIPE UNDERDRAIN LATERAL**  
NOT TO SCALE