REFERENCE THE FOLLOWING ODOT STANDARD DRAWINGS FOR CURBS, ISLANDS, SIDEWALKS, AND DRIVEWAYS

RD700   CURBS
RD701   DRAINAGE CURBS
RD705   ISLANDS
RD706   TRAFFIC SEPARATORS AND TRANSITIONS
RD707   ISLAND NOSE TREATMENTS
RD710   ACCESSIBLE ROUTE ISLANDS
RD720   SIDEWALKS
RD754   SIDEWALK RAMP AND TURNING SPACE (FOR ENDS OF SIDEWALKS)
RD755   SIDEWALK RAMP DETAILS
RD756   SIDEWALK RAMP PLACEMENT OPTIONS SMALL RADII
RD757   SIDEWALK RAMP PLACEMENT OPTIONS LARGE RADII
RD759   TRUNCATED DOME DETECTABLE WARNING SURFACE DETAILS & LOCATIONS

NOTE:
1. LENGTHEN CULVERTS AS REQUIRED TO ACCOMMODATE DEEPER ROADSIDE DITCHES. CULVERTS MUST BE LONGER THAN MINIMUM LENGTH LISTED.
2. STANDARD CULVERT SIZE TO BE 12" DIAMETER. LARGER DIAMETER PIPE MAY BE REQUIRED FOR HIGHER FLOW.
3. USE 16 GAUGE CMP OR CLASS 3 CONCRETE PIPE FOR 12"-24" PIPE DIAMETERS. USE OF N-12 PLASTIC PIPE ALLOWED FOR 12"-24" PIPE DIAMETERS WITH ENGINEER OF RECORD APPROVAL, AND ADEQUATE COVER PER PIPE MANUFACTURER. PIPE DIAMETERS OVER 24" MUST BE REVIEWED AND APPROVED BY COUNTY ENGINEER.

JCRD701:
DRIVEWAY CULVERT

OCT 2017
NO SCALE
NEW PAVED DRIVEWAY APPROACH DETAILS

- **EXIST. GRAVEL DRIVEWAY:**
  - Driveways max 10% grade within R/W
  - Max 15% grade outside R/W
  - Max 5% grade difference

- **EXIST. PAVED DRIVEWAY:**
  - Driveway approach (max 6" thick A.C. ramp, placed in 2 lifts)
  - Feather joint to match

- **EDGE PVMT.:**
  - 8' min. or as directed by engineer.

- **NOTES:**
  1. Radii shall match existing, or as directed by engineer. 8' min. on driveways.
  2. AS directed by engineer or shown on plans.
  3. Tack edges of existing pavement or concrete. Sand seal edge of pavement joint as directed by engineer.
  4. Tack existing pavement. Sand seal butt joint/feather joint as directed by engineer.
  5. Min. 15' or as directed.

TYPICAL PROFILE VIEW

- **EXIST. GRAVEL DRIVEWAY**
- **EXIST. PAVED DRIVEWAY**
- **DRIVEWAY APPROACH**
- **EDGE PVMT.:**

JCRD702:
ROAD AND DRIVEWAY APPROACHES

<table>
<thead>
<tr>
<th>JACKSON COUNTY ROADS</th>
<th>Date</th>
<th>By</th>
<th>Revision</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIKE KUNTZ, P.E.</td>
<td>OCT 2017</td>
<td>NO SCALE</td>
<td></td>
</tr>
<tr>
<td>COUNTY ENGINEER</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

I:\Engineering\LIBRARY\COUNTY\STD_DWG\CURRENT\RD700\CurbSidewalkDriveway\JCRD702-DwyRdApp.dwg
W = DRIVEWAY WIDTH: 16' MIN., 30' MIN. FOR DRIVEWAYS USED BY TRUCK/TRAILER COMBINATIONS

CS = CROSS SLOPE: 1.5% MAX.
(MAX. 2.0% FINISHED SURFACE SLOPE)
(NORMAL SIDEWALK CROSS SLOPE)

RS = RUNNING SLOPE: 7.5% MAX.
(8.3% FINISHED SURFACE SLOPE)
(RAMP LENGTH 15' MAX., MEASURED ALONG FINISHED SURFACE SLOPE)

NOTES:
1. ALL CONCRETE SHALL BE CLASS 3300 - 3/4", 4-6% ENTRAINED AIR.
2. PROVIDE CONTRACTION JOINTS TO MATCH JOINTS IN CURB & GUTTER, 5' MAX SPACING AND AT ENDS OF EACH INLET AND RAMP.
3. PROVIDE EXPANSION JOINTS TO MATCH JOINTS IN CURB & GUTTER, 50' MAX SPACING,
AT POINTS OF TANGENCY AND AT END OF EACH DRIVEWAY.
4. INSTALL EXPANSION JOINT FELT WHERE EXISTING AND NEW CONCRETE JOIN.
5. ALL STEEL REINFORCING TO BE ASTM A615.
6. CONST. DRIVEWAY CONNECTION TO MATCH EXISTING SURFACE WHERE SHOWN ON PLANS, EITHER 6" THICK CONCRETE (3300 PSI) OVER 2" MIN. AGG. BASE PAD, OR 6" OF 3/4"-0 CRUSHED ROCK, FOR GRAVEL SURFACE OR 2" MIN. AC PAVING (MATCH EX SECTION) OVER 3" MIN. AGG. BASE PAD FOR EXISTING PAVED APPROACHES.
7. IF Dwy IS LESS THAN 15' WIDE, DO NOT PLACE EXPANSION JOINT AT CENTER.
8. COMMERCIAL DRIVEWAY REINFORCEMENT: #3 @ 6" CTRS E.W. OR #4 @ 12" CTRS E.W.
(CURB AND GUTTER MONOLITHIC WITH DRIVEWAY).

JACKSON COUNTY ROADS
MIKE KUNTZ, P.E.
COUNTY ENGINEER

OCT 2017
NO SCALE