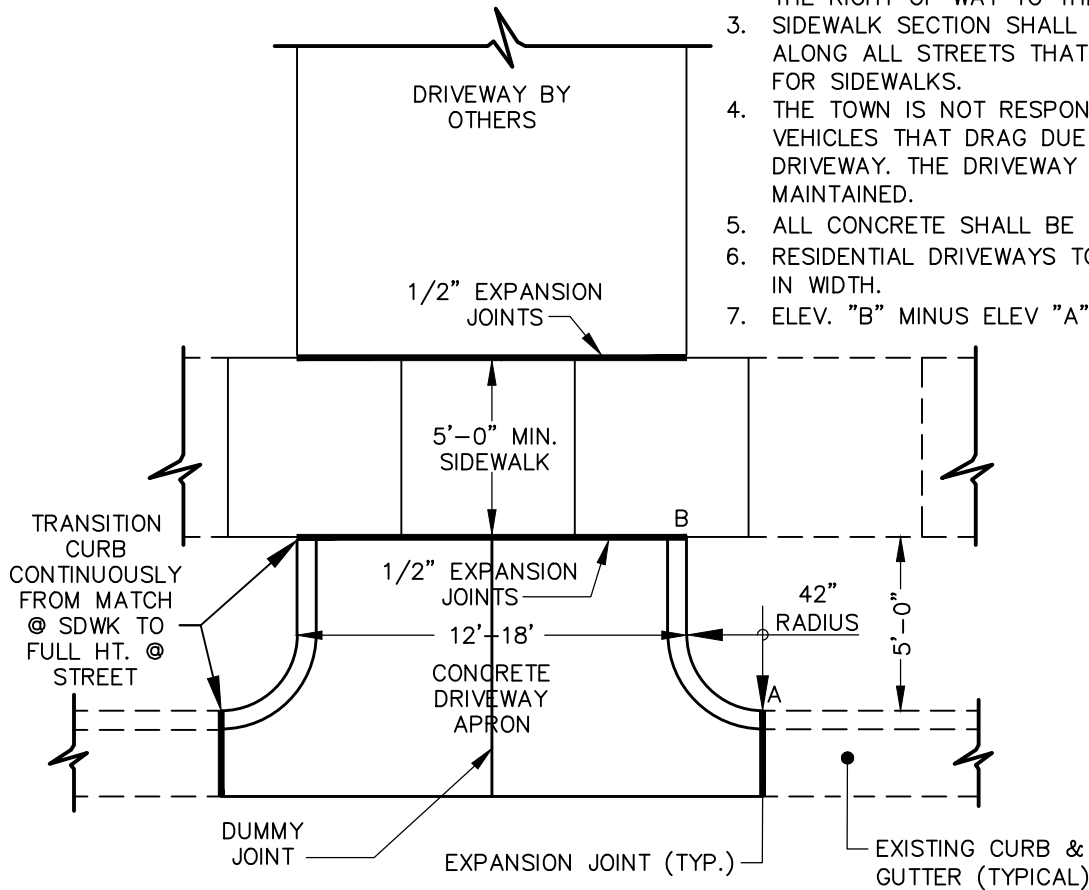


TYPICAL SECTION

NOTES:

1. CURB SHALL BE TAPERED TO FINISH FLUSH WITH SIDEWALK.
2. BEGINNING RADIUS SHALL NOT ENCROACH ON ADJACENT PROPERTIES BASED ON A PROJECTION OF THE PROPERTY LINE FROM THE RIGHT OF WAY TO THE CURB LINE.
3. SIDEWALK SECTION SHALL BE REQUIRED ALONG ALL STREETS THAT ARE PLANNED FOR SIDEWALKS.
4. THE TOWN IS NOT RESPONSIBLE FOR VEHICLES THAT DRAG DUE TO GRADE OF DRIVEWAY. THE DRIVEWAY IS PRIVATELY MAINTAINED.
5. ALL CONCRETE SHALL BE 3,000 PSI (MIN).
6. RESIDENTIAL DRIVEWAYS TO BE 12' TO 18' IN WIDTH.
7. ELEV. "B" MINUS ELEV "A" EQUALS 1 INCH



PLAN VIEW



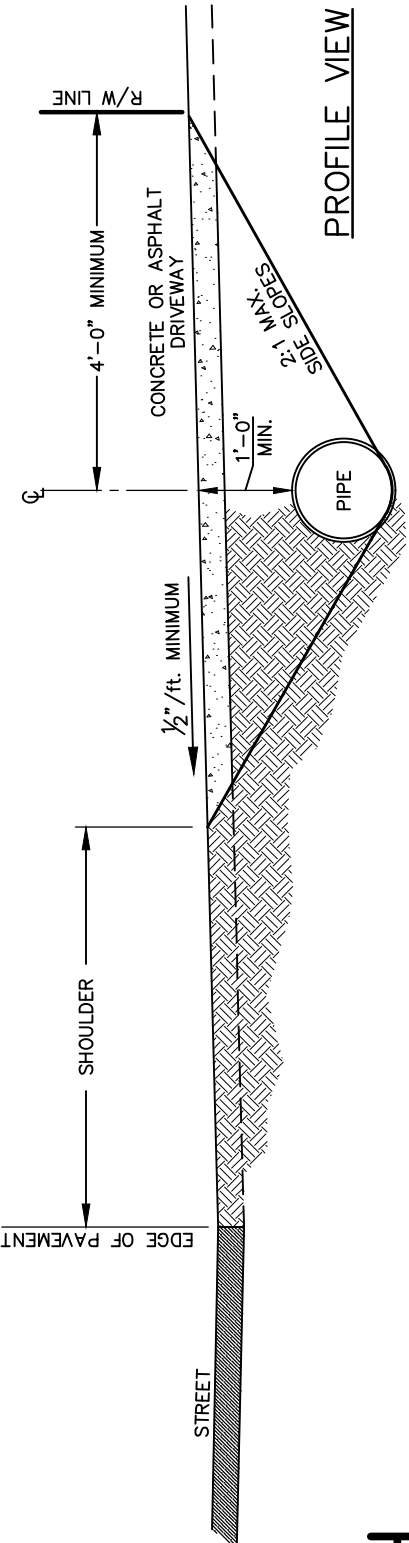
**STANDARD RESIDENTIAL DRIVEWAY
APRON DETAIL**

SMITHFIELD, NORTH CAROLINA
PLANNING DEPARTMENT

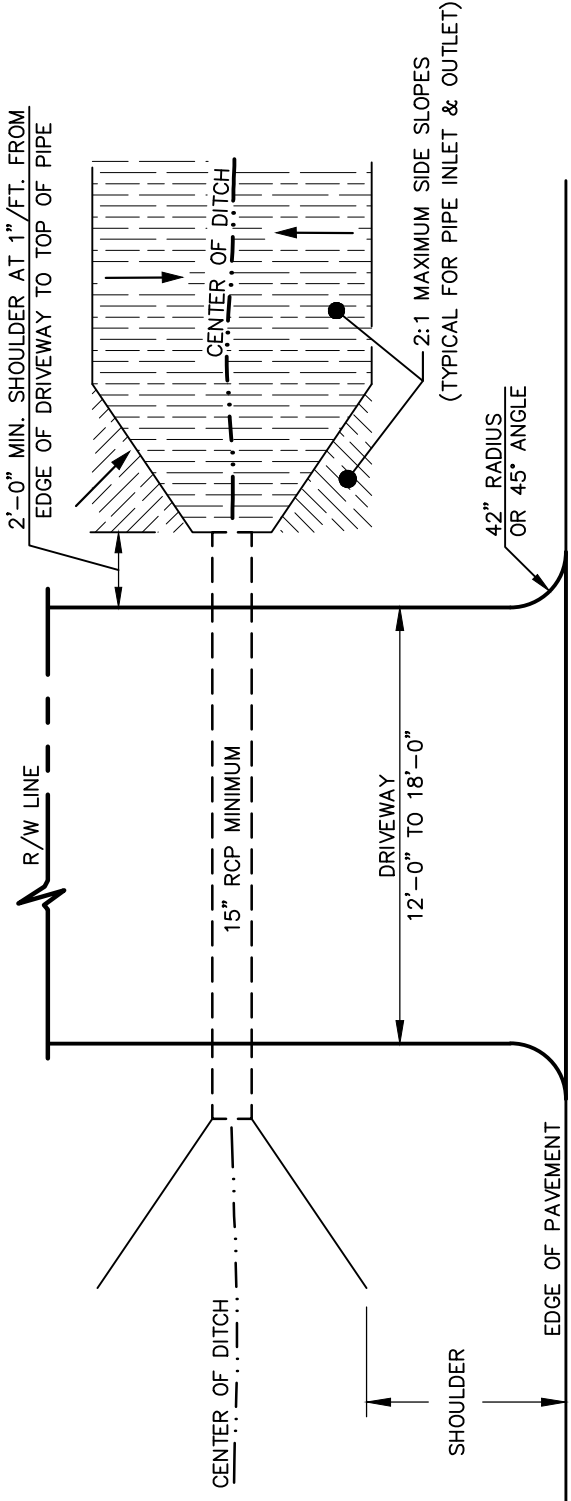
SCALE:
NTS

DETAIL NO.
03.10

DATE:06/16/2023



PROFILE VIEW



NOTES:

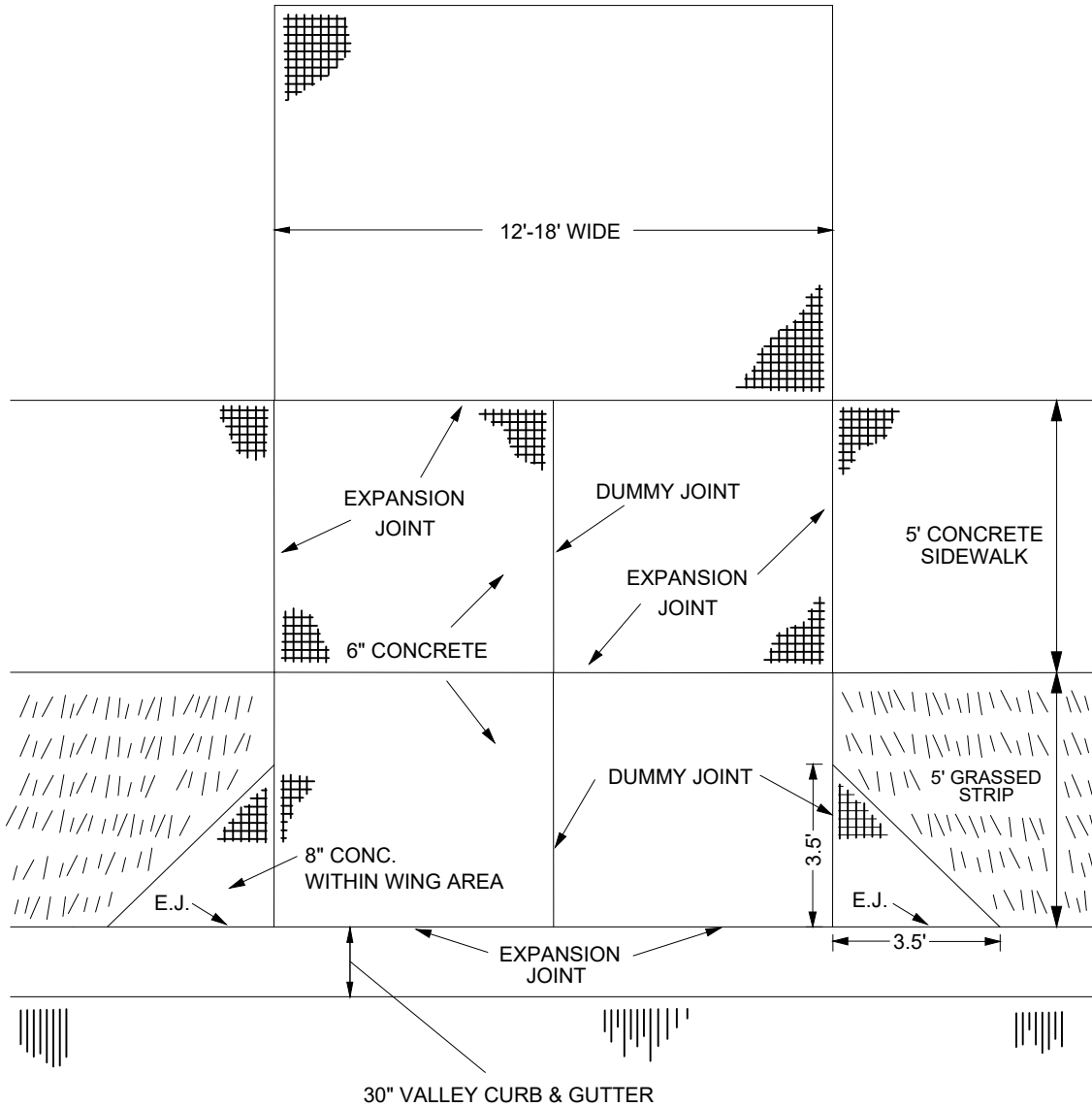
1. PIPE SHALL BE SIZED BY ENGINEER.
2. DRIVEWAY TO BE 12 TO 18 FEET IN WIDTH.
3. BACKFILL PIPE TRENCH TO 95% COMPACTION PER AASHTO METHOD T99 AND TOC STANDARD 5020.
4. THE TOWN IS NOT RESPONSIBLE FOR VEHICLES THAT DRAG DUE TO GRADE OF DRIVEWAY. THE DRIVEWAY AND STORM DRAIN PIPE ARE PRIVATELY MAINTAINED.



**STANDARD RESIDENTIAL DRIVEWAY
APRON WITHOUT CURB & GUTTER**

SMITHFIELD, NORTH CAROLINA
PLANNING DEPARTMENT

SCALE: NTS
DETAIL NO. 03.11
DATE: 06/16/2023



NOTES:

1. EXPANSION MATERIAL SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
2. ALL CONCRETE SHALL BE 3000 PSI (MIN.).
3. DRIVEWAY APRON SHALL HAVE A MINIMUM 2% SLOPE TOWARD THE STREET.



**STANDARD DRIVEWAY APRON FOR
VALLEY CURBS**

SMITHFIELD, NORTH CAROLINA
PLANNING DEPARTMENT

SCALE:
NTS

DETAIL NO.
03.12

DATE: 06/16/2023



STANDARD NON-RESIDENTIAL CONCRETE DRIVEWAY APRON

SMITHFIELD, NORTH CAROLINA
PLANNING DEPARTMENT

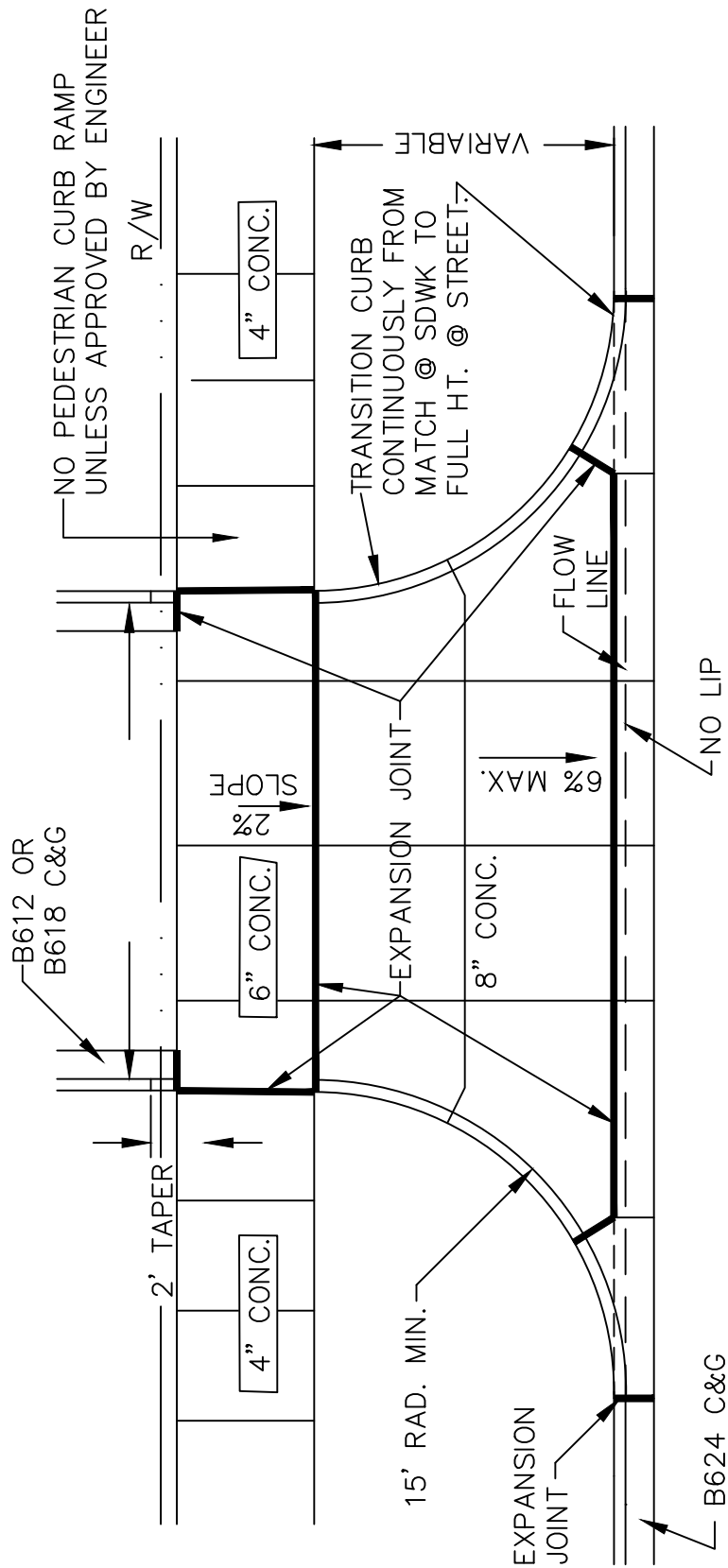
SCALE:
NTS

DETAIL NO.
03.13

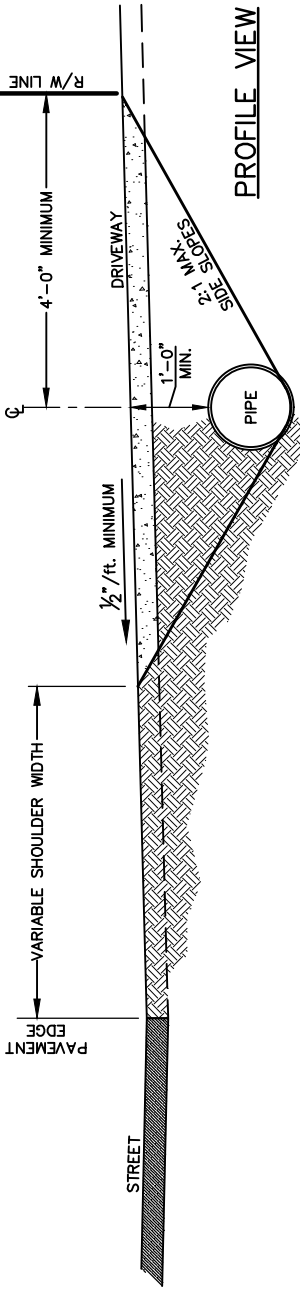
DATE: 06/16/2023

NOTE:

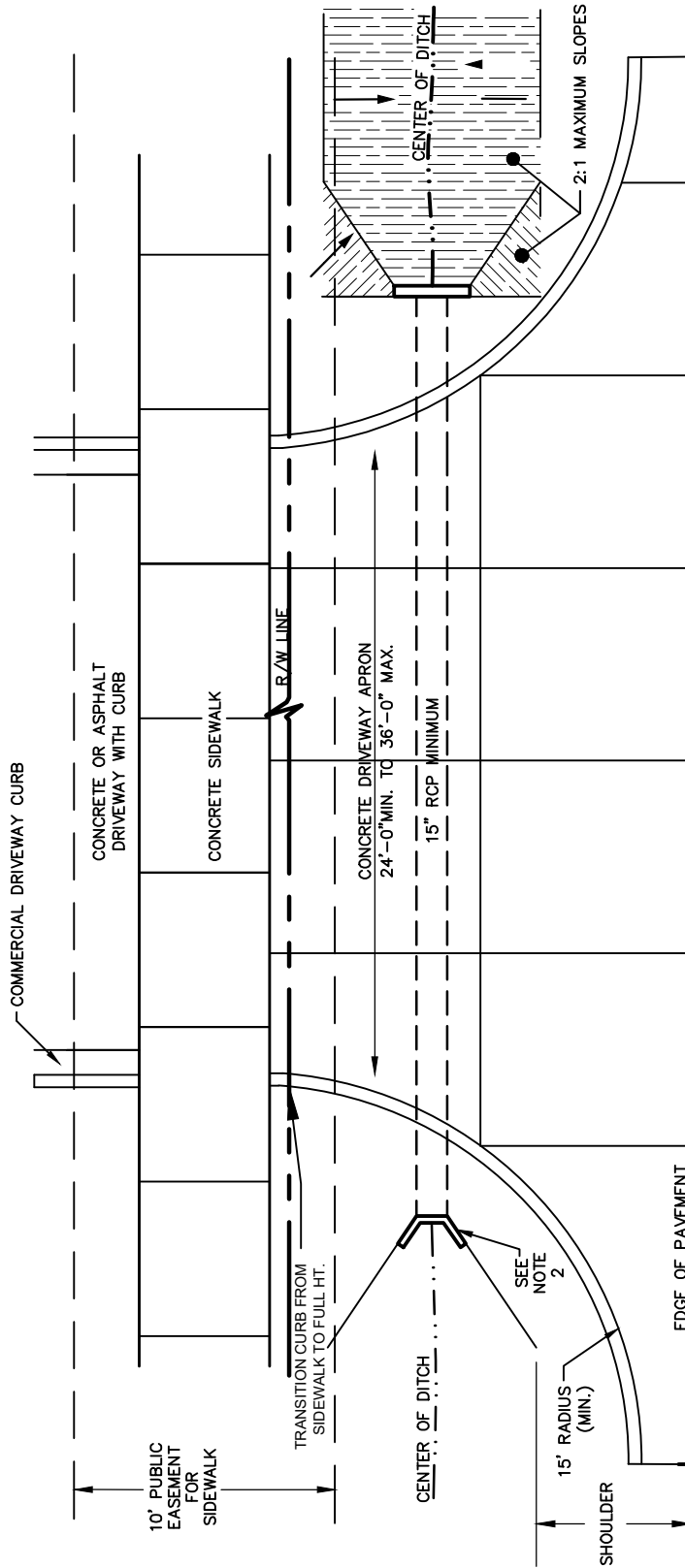
- EACH DRIVEWAY PANEL NOT TO EXCEED 100 SF.
- REINFORCEMENT BARS OR WELDED WIRE FABRIC (STEEL MESH) ARE NOT ALLOWED IN THE RIGHT-OF-WAY
- CLASS 5 AGGREGATE BASE REQUIRED UNDER CURB AND GUTTER.
- IF PRESENT, STREET LIGHT, SIGNAL AND INTERCONNECT CONDUIT OR DIRECT BURIED STREET LIGHT WIRING MUST BE EXPOSED FOR INSPECTION PRIOR TO POUR
- DRIVEWAY SHALL HAVE A MINIMUM WIDTH OF 24 FT. AND A MAXIMUM WIDTH OF 36 FT.



NON-RESIDENTIAL CONCRETE DRIVEWAY APRON



PROFILE VIEW



PLAN VIEW

- NOTES:**
1. PIPE SHALL BE SIZED BY ENGINEER. PIPE CLASS AND COVER TO BE DETERMINED BY LOAD.
 2. HEADWALLS, ENDWALLS, OR FLARED END SECTIONS SHALL BE INSTALLED AT ENDS OF PIPE CULVERTS THAT ARE GREATER THAN 60" IN DIAMETER, OR ON MULTIPLE PIPE CULVERTS GREATER THAN 36" IN DIAMETER.
 3. DRIVEWAY TO BE 24 FEET (MIN.) TO 36 FEET (MAX.) IN WIDTH.
 4. BACKFILL PIPE TRENCH TO 95% COMPACTION PER AASHTO METHOD T99 AND TOC STANDARD 5020.
 5. THE DRIVEWAY AND STORM DRAIN PIPE ARE PRIVATELY MAINTAINED.
 6. ALL CONCRETE SHOULD BE 6" THICK.
 7. WHERE CURB ENDS AT STREET, TRANSITION STORM FLOW FROM GUTTER SECTION TO DITCH SECTION



**STANDARD NON-RESIDENTIAL
DRIVEWAY APRON WITHOUT CURB
& GUTTER**
SMITHFIELD, NORTH CAROLINA
PLANNING DEPARTMENT

SCALE:
NTS

DETAIL NO.
03.14

DATE:06/16/2023