FOR REVIEW

INSTALL CURB
AS NEEDED
SEE NOTE 1

CURB OR RETAINING WALL

CONCRETE APRON

2%-4% SL

2% MAX SL

SIDEWALK CENTERLINE

SIDEWALK

CURB

UNDERGROUND ENCLOSURE TO BE CENTERED IN SIDEWALK

2% MAX SL

SIDEWALK

CURB

12" MIN.

12" MIN.

SCORE CONCRETE ALONG ENCLOSURE ENDS, PERPENDICULAR TO CURB (TYP.)

4"

SIDEWALK

12" APRON

2" (SEE NOTE 4)

4"

SIDEWALK

3000 PSI CONC.

COMPACTED 1"-0 CRUSHED AGGREGATE

12"

VARIES

4"

OPTIONAL COLD JOINT

4"

12" MIN.

COMPACTED NATURAL BACKFILL SUBGRADE (95% OF MAXIMUM DENSITY)

COMPACTED 1"-0 CRUSHED AGGREGATE BASE

IN SIDEWALK
NO SCALE

TRAFFIC SIGNAL

DELINEATOR TO BE USED IN AREAS SUSCEPTIBLE TO BEING OBSCURED BY VEGETATION, SOIL, OR OTHER MATERIALS (SEE NOTE 2)

4"

12"

VARIES

4"

12" MIN.

12" APRON

3000 PSI CONC.

4"

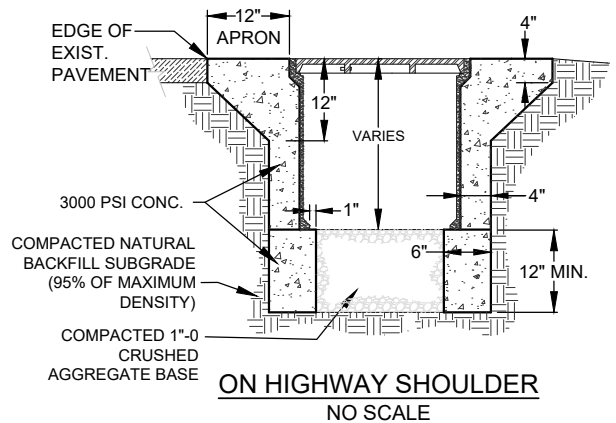COMPACTED 1"-0 CRUSHED AGGREGATE

IN UNPAVED AREA
NO SCALE

NOTES:

1. UNDERGROUND ENCLOSURES INSTALLED IN HARDSCAPED AREAS SHALL MATCH THE SLOPE AND ELEVATION OF THE SURROUNDING SIDEWALK OR PAVEMENT IN ALL DIRECTIONS. UNDERGROUND ENCLOSURES LOCATED OUTSIDE HARDSCAPED AREAS HAVING A SLOPE EXCEEDING 4% SHALL HAVE A MIN. 6" WIDE CURB OR APPROVED BLOCK RETAINING WALL BEYOND THE 12" WIDE CONCRETE APRON TO PREVENT ENCROACHMENT OF THE SURROUNDING SOILS OR GROUND COVER. BOTTOM OF CURB OR RETAINING WALL SHALL EXTEND A MINIMUM OF 4" BELOW FINISH GRADE OF THE APRON. THE TOP OF CURB OR RETAINING WALL SHALL FOLLOW THE CONTOUR OF THE ADJACENT GROUND. CURBS EXTENDING LESS THAN 6" ABOVE THE FINISH GRADE OF THE APRON MAY BE REDUCED TO 4" WIDE.

2. UTILITY MARKERS SHALL BE USED IN AREAS WHERE UNDERGROUND ENCLOSURES ARE PRONE TO BEING OBSCURED BY SURROUNDING SOILS, GROUNDCOVERS, MULCH, OR VEGETATION. MARKER SHALL BE MADE OF WHITE FIBERGLASS OR FIBERGLASS/PLASTIC HYBRID AND CLEARLY IDENTIFIED ON BOTH SIDES WITH BLUE REFLECTIVE DECALS STATING THE APPROPRIATE UTILITY, "STREET LIGHTING" OR "TRAFFIC SIGNAL".

3. ALL UNDERGROUND ENCLOSURES SHALL BE POLYMER CONCRETE (PREFERRED) OR FIBERGLASS POLYMER CONCRETE AND HAVE A HEAVY DUTY COVER WITH THE APPROPRIATE LOGO, "STREET LIGHTING" OR "TRAFFIC SIGNAL". ALL UNDERGROUND ENCLOSURES AND COVERS SHALL BE RATED TIER 22.

4. SIDEWALK MAY BE POURED EITHER MONOLITHICALLY WITH APRON, OR SEPARATELY, AS LONG AS COLD JOINT IS LOW ENOUGH TO PROVIDE A MINIMUM OF 2" OF CONCRETE BELOW TAPERED PORTION OF UNDERGROUND ENCLOSURE IN A CONTINUOUS POUR WITH THE SIDEWALK AS INDICATED BY DASHED LINE.

EDGE OF EXIST. PAVEMENT

12" APRON

4"

12"

VARIES

3000 PSI CONC.

COMPACTED NATURAL BACKFILL SUBGRADE (95% OF MAXIMUM DENSITY)

COMPACTED 1"-0 CRUSHED AGGREGATE BASE

1"

6"

4"

12" MIN.

ON HIGHWAY SHOULDER
NO SCALE

CITY OF SALEM		
DEPARTMENT OF PUBLIC WORKS		

STANDARD PLAN

UNDERGROUND ENCLOSURE LAYOUT

CHANGES
| CHANGED TO 705A |
| RENAMED TO UG ENCLOSURE |
| MOVED CONDUIT DTLS TO 705B,C |
| ADDED NEW SIDEWALK SCORE LINES |

APPROVED					
	CITY ENGINEER	DATE			
			DRAWN BY	KLA	2/2023
			CHECKED BY	WAK	2/2023

NO.705A