

LOCAL RESIDENTIAL STREET
(SIDEWALK ONE SIDE)

PLANTING STRIP 11'-0" MIN.
FOR 2'-0" C&G, TYP.

4" CONCRETE
SIDEWALK

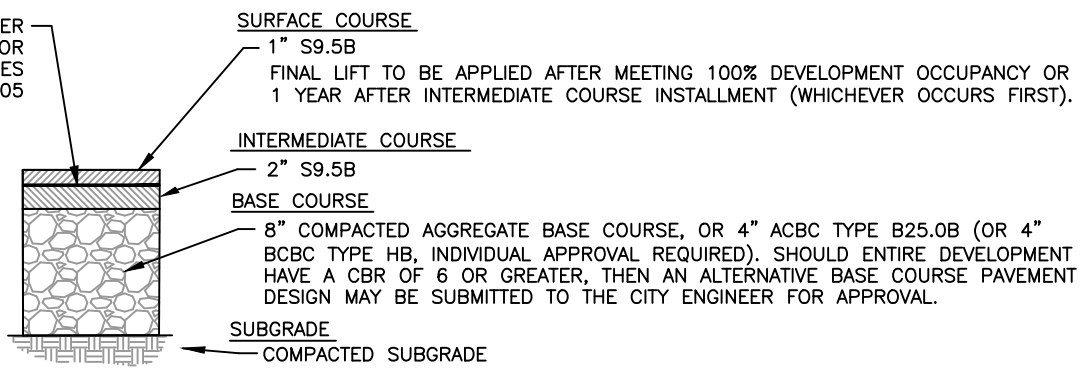
PLANTING STRIP 11'-0" MIN.
FOR 2'-0" C&G, TYP.

CURB AND GUTTER, TYP.
(SEE NOTE 3 & 4)

NOTES:

1. SIDEWALK SHALL BE ON ONE SIDE OF STREET.
2. SIDEWALK LOCATED OUTSIDE OF THE RIGHT OF WAY SHALL BE LOCATED WITHIN A PERMANENT SIDEWALK AND UTILITY EASEMENT (SUE) EXTENDING 10 FEET BEHIND BACK OF SIDEWALK. DRY UTILITIES ONLY SHALL BE PERMITTED IN THE SUE.
3. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER.
4. 2'-0" VALLEY CURB IS ALLOWED ONLY WITH PRIOR APPROVAL FROM LEXINGTON ENGINEERING DEPARTMENT.
5. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE R/W LINE.
6. PARALLEL STORM DRAINAGE PIPES SHALL RUN OPPOSITE OF THE SIDEWALK

APPLY TACK COAT PER
NCDOT STD. SPECS. FOR
ROADS AND STRUCTURES
SECTION 605



SURFACE COURSE

1" S9.5B
FINAL LIFT TO BE APPLIED AFTER MEETING 100% DEVELOPMENT OCCUPANCY OR
1 YEAR AFTER INTERMEDIATE COURSE INSTALLMENT (WHICHEVER OCCURS FIRST).

INTERMEDIATE COURSE

2" S9.5B

BASE COURSE

8" COMPACTED AGGREGATE BASE COURSE, OR 4" ACBC TYPE B25.0B (OR 4" BCBC TYPE HB, INDIVIDUAL APPROVAL REQUIRED). SHOULD ENTIRE DEVELOPMENT HAVE A CBR OF 6 OR GREATER, THEN AN ALTERNATIVE BASE COURSE PAVEMENT DESIGN MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

SUBGRADE

COMPACTED SUBGRADE

TYPICAL PAVEMENT SECTION

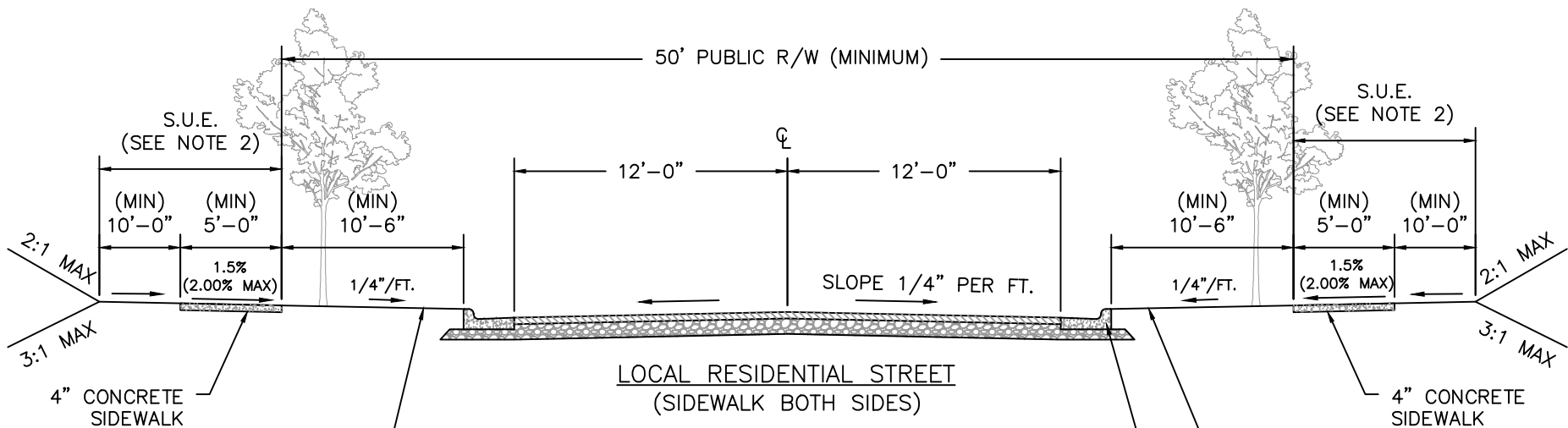
NOT TO SCALE

LOCAL RESIDENTIAL STREET TYPICAL SECTION

REV.	STD. NO.
2	1101A



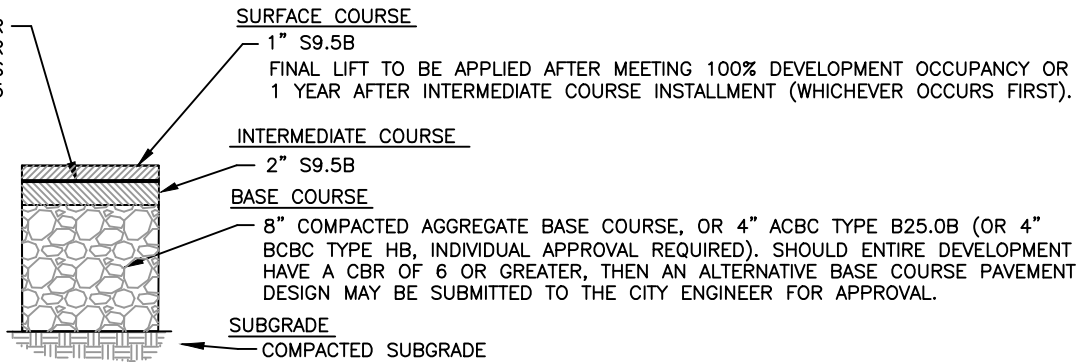
CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



NOTES:

1. SIDEWALK SHALL BE ON BOTH SIDES OF STREET.
2. SIDEWALK LOCATED OUTSIDE OF THE RIGHT OF WAY SHALL BE LOCATED WITHIN A PERMANENT SIDEWALK AND UTILITY EASEMENT (SUE) EXTENDING 10 FEET BEHIND BACK OF SIDEWALK. DRY UTILITIES ONLY SHALL BE PERMITTED IN THE SUE.
3. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER.
4. 2'-0" VALLEY CURB IS ALLOWED ONLY WITH PRIOR APPROVAL FROM LEXINGTON ENGINEERING DEPARTMENT.
5. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE R/W LINE.

APPLY TACK COAT PER NCDOT STD. SPECS. FOR ROADS AND STRUCTURES SECTION 605



TYPICAL PAVEMENT SECTION

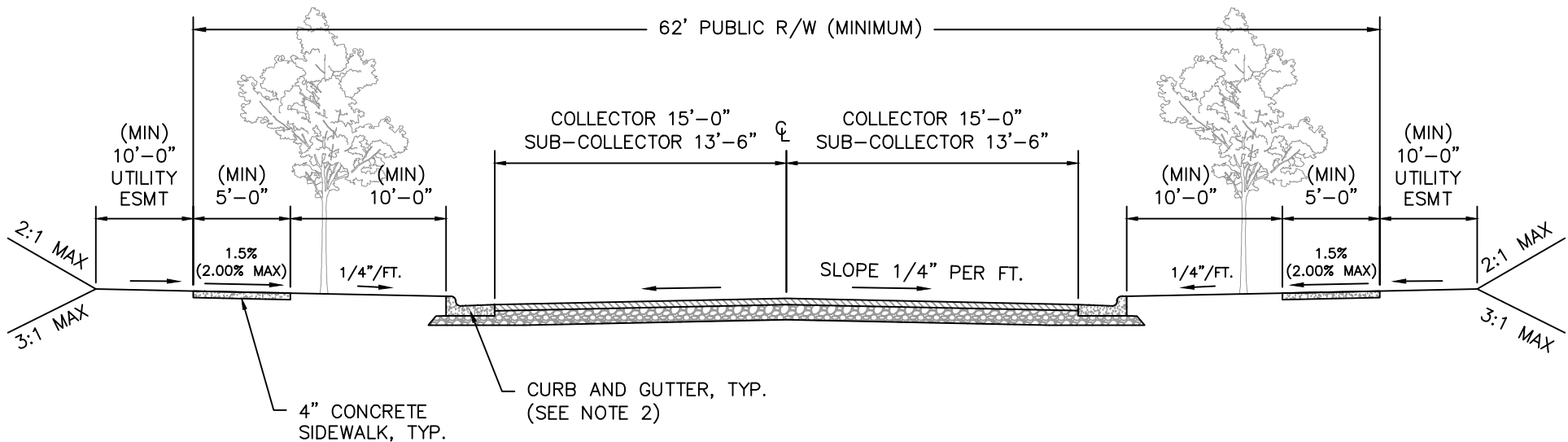
NOT TO SCALE

LOCAL RESIDENTIAL STREET TYPICAL SECTION

REV.	STD. NO.
2	1101B



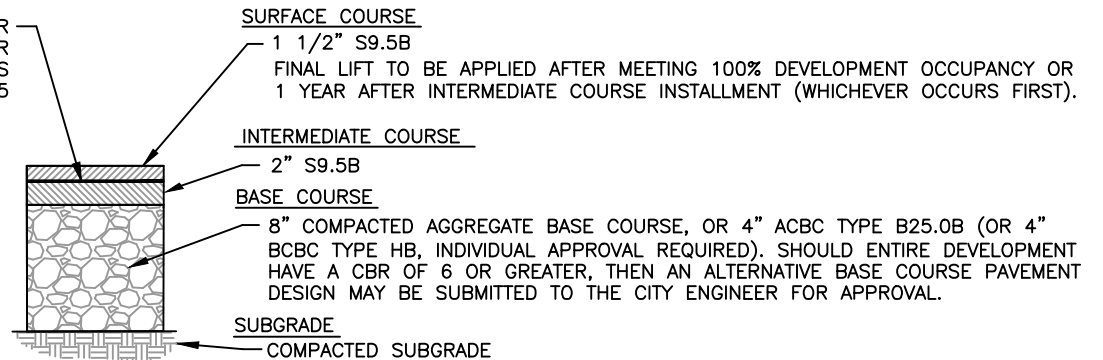
CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



NOTES:

1. SIDEWALK SHALL BE ON BOTH SIDES OF STREET.
2. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER. 2'-0" VALLEY CURB IS ALLOWED ONLY WITH PRIOR APPROVAL FROM CITY ENGINEERING AND MAY REQUIRE ADDITIONAL PAVEMENT WIDTH.
3. THE CITY OF LEXINGTON SHALL DETERMINE COLLECTOR CLASSIFICATION
4. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" OF THE SIDEWALK.

APPLY TACK COAT PER NCDOT STD. SPECS. FOR ROADS AND STRUCTURES SECTION 605



TYPICAL PAVEMENT SECTION

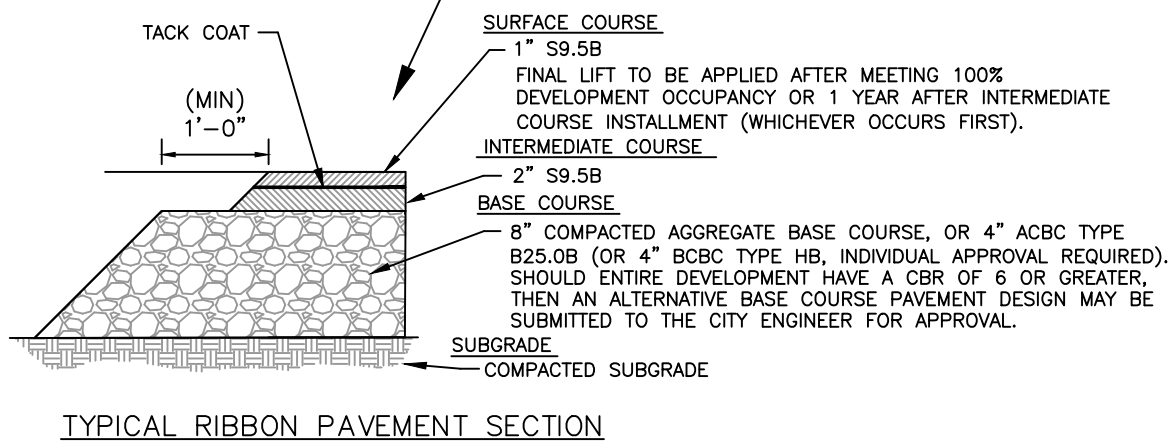
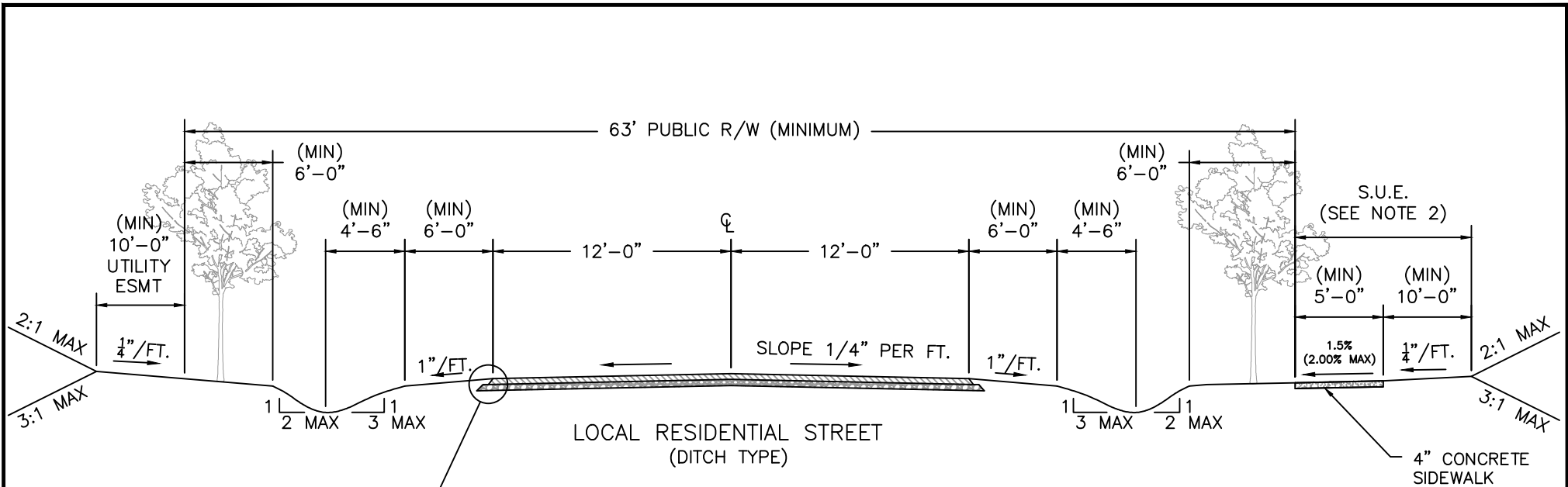
NOT TO SCALE

COLLECTOR / SUB-COLLECTOR STREET TYPICAL SECTION

REV.	STD. NO.
2	1102



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



NOTES:

1. SIDEWALK SHALL BE ON ONE SIDE OF STREET AND LOCATED ON LOT SIDE OF DITCH.
2. SIDEWALK LOCATED OUTSIDE OF THE RIGHT OF WAY SHALL BE LOCATED WITHIN A PERMANENT SIDEWALK AND UTILITY EASEMENT (SUE) EXTENDING 10 FEET BEHIND BACK OF SIDEWALK. DRY UTILITIES ONLY SHALL BE PERMITTED IN THE SUE.
3. APPROVAL BY CITY ENGINEERING IS REQUIRED PRIOR TO USING DITCH TYPE SECTION.
4. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE R/W LINE.

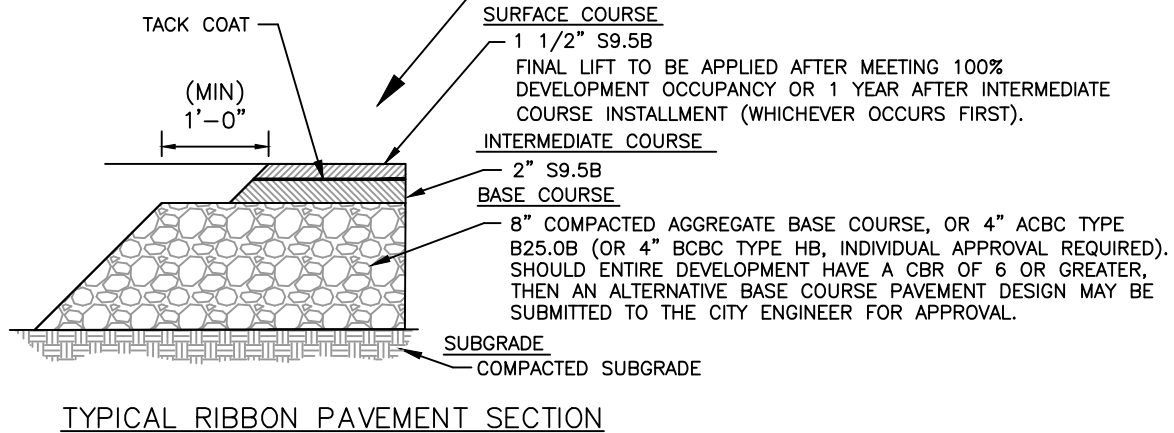
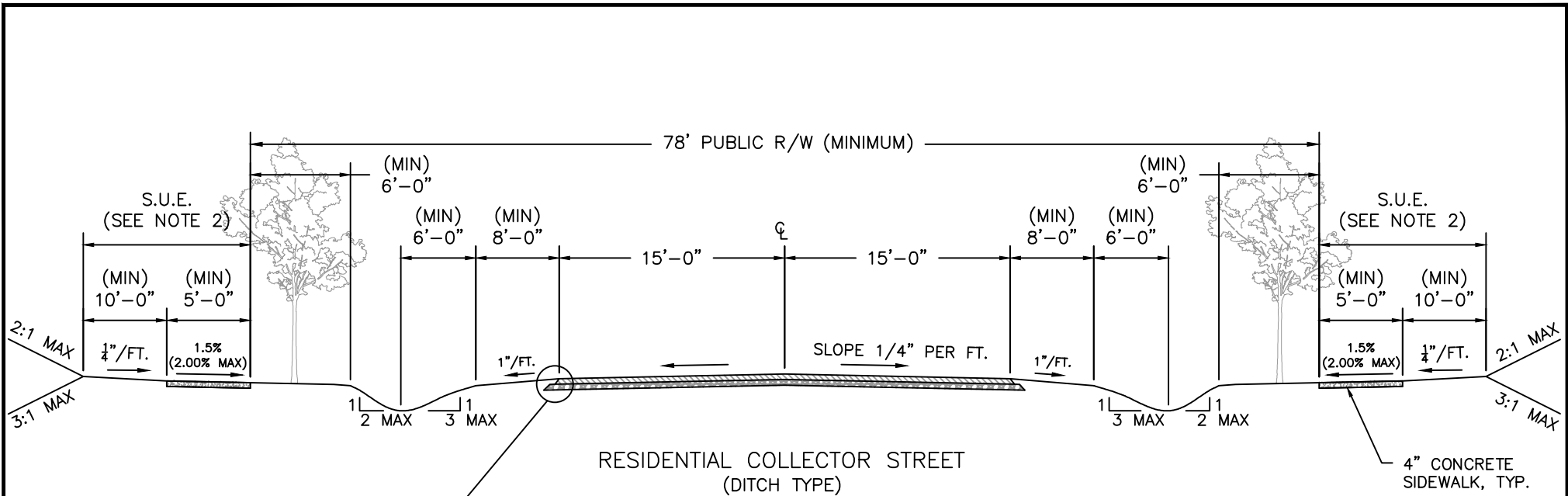
NOT TO SCALE

LOCAL RESIDENTIAL TYPICAL DITCH TYPE STREET SECTION

REV.	STD. NO.
2	1103



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



- NOTES:
1. SIDEWALK SHALL BE ON BOTH SIDES OF STREET AND LOCATED ON LOT SIDE OF DITCH.
 2. SIDEWALK LOCATED OUTSIDE OF THE RIGHT OF WAY SHALL BE LOCATED WITHIN A PERMANENT SIDEWALK AND UTILITY EASEMENT (SUE) EXTENDING 10 FEET BEHIND BACK OF SIDEWALK. DRY UTILITIES ONLY SHALL BE PERMITTED IN THE SUE.
 3. APPROVAL BY CITY ENGINEERING IS REQUIRED PRIOR TO USING DITCH TYPE SECTION.
 4. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE R/W LINE.

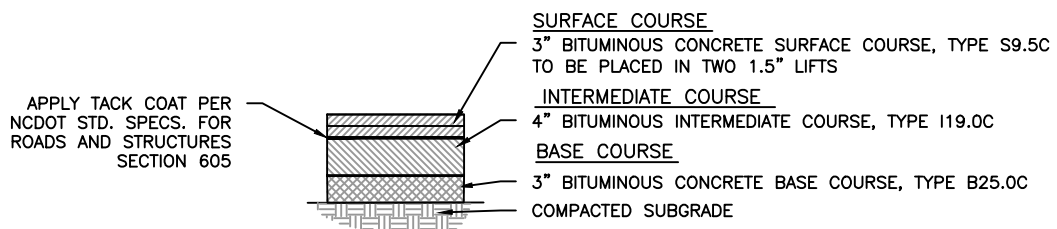
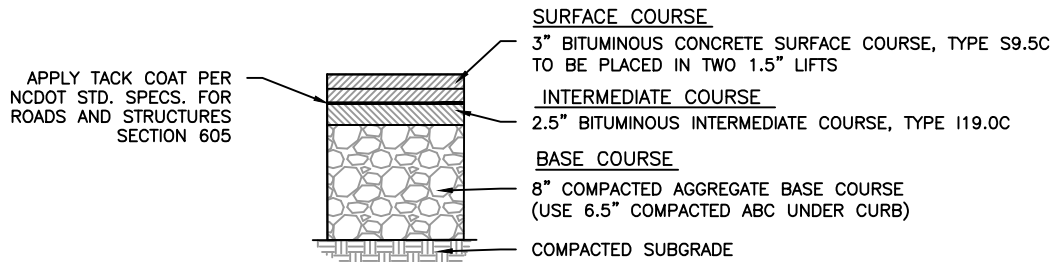
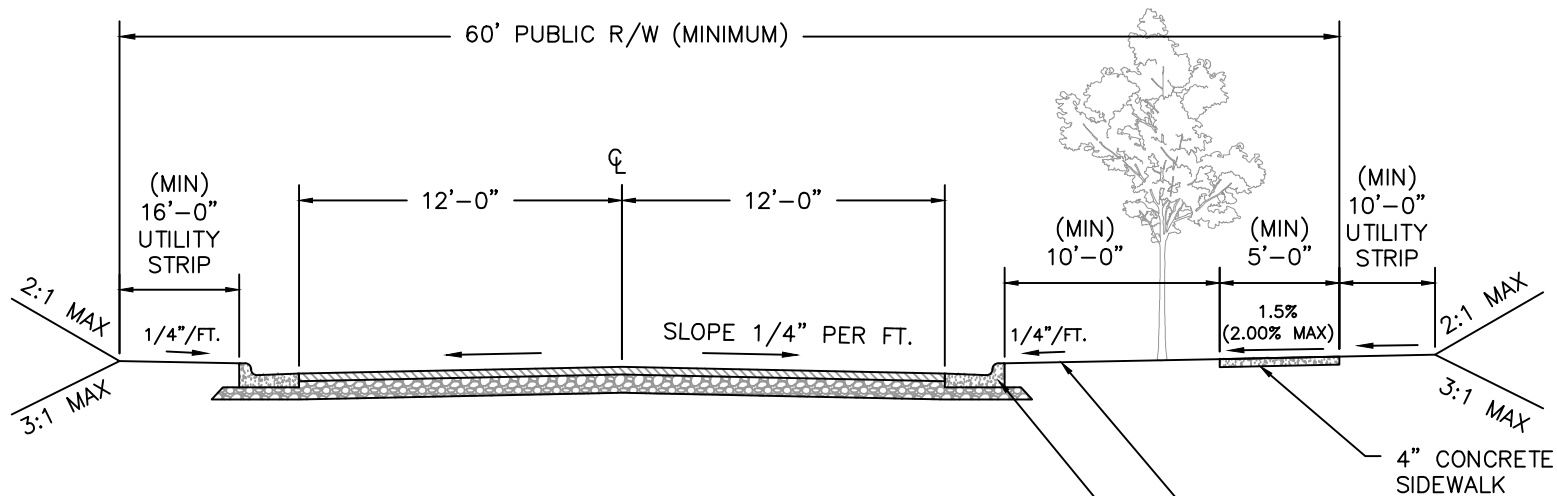
NOT TO SCALE

RESIDENTIAL COLLECTOR DITCH TYPE STREET TYPICAL SECTION

REV.	STD. NO.
2	1104



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



TYPICAL PAVEMENT SECTIONS
(EITHER MAY BE USED)

PLANTING STRIP 11'-0" MIN. FOR 2'-0" C&G, TYP.

CURB AND GUTTER, TYP. (SEE NOTE 2 & 3)

NOTES:

1. SIDEWALK MUST BE ON AT LEAST ONE SIDE OF STREET. FOR USE OF SIDEWALK ON BOTH SIDES, MIRROR THE ABOVE SECTION ACROSS THE CENTERLINE OF THE ROADWAY (INCLUDING STREET TREES). USE OF SIDEWALK ON BOTH SIDES MUST HAVE 59FT MINIMUM RIGHT-OF-WAY.
2. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER.
3. USE OF VALLEY CURB IS PROHIBITED.
4. ALTERNATIVE PAVEMENT DESIGN MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
5. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE SIDEWALK.

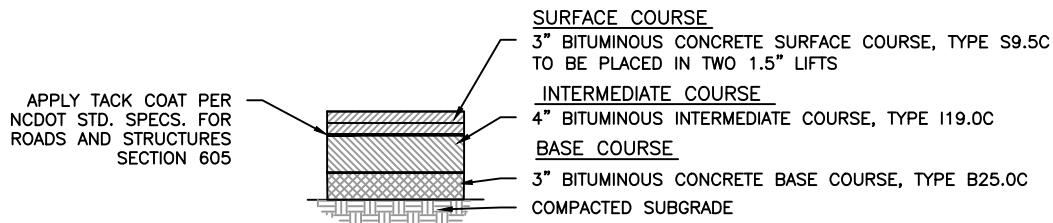
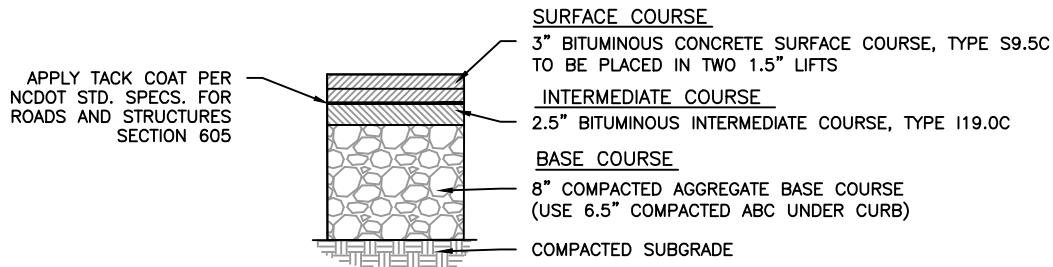
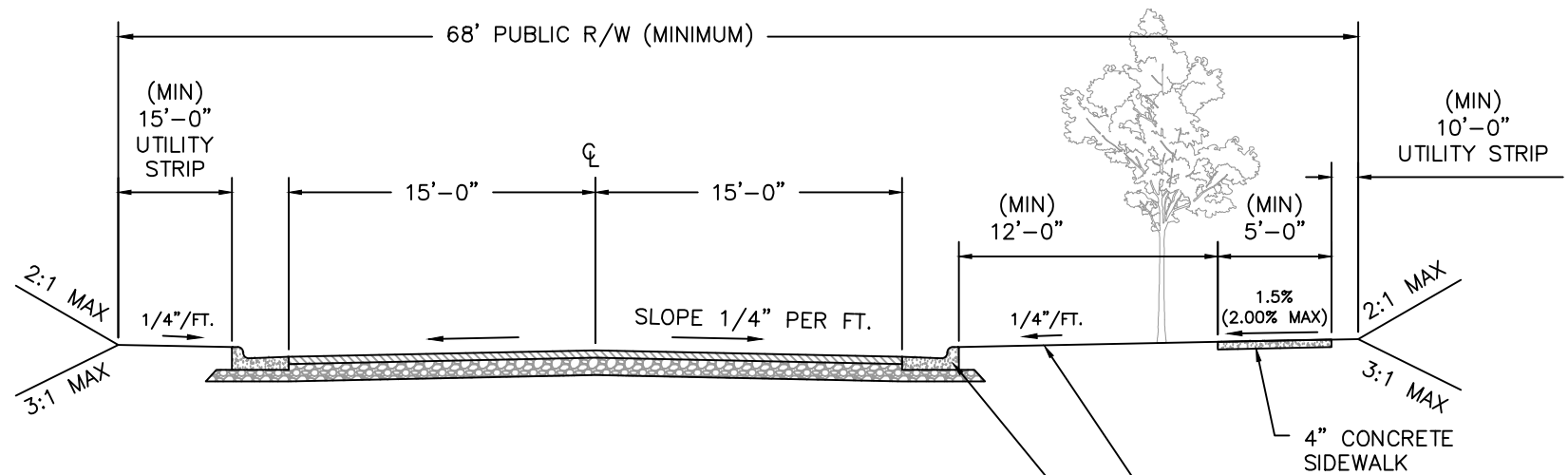
NOT TO SCALE

LOCAL COMMERCIAL/OFFICE STREET TYPICAL SECTION

REV.	STD. NO.
2	1105



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



TYPICAL PAVEMENT SECTIONS
(EITHER MAY BE USED)

PLANTING STRIP 13'-0" MIN. FOR 2'-0" C&G, TYP.

CURB AND GUTTER, TYP. (SEE NOTE 2 & 3)

NOTES:

1. SIDEWALK MUST BE ON AT LEAST ONE SIDE OF STREET. FOR USE OF SIDEWALK ON BOTH SIDES, MIRROR THE ABOVE SECTION ACROSS THE CENTERLINE OF THE ROADWAY (INCLUDING STREET TREES). USE OF SIDEWALK ON BOTH SIDES MUST HAVE 71 FT MINIMUM RIGHT-OF-WAY.
2. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER.
3. USE OF VALLEY CURB IS PROHIBITED.
4. ALTERNATIVE PAVEMENT DESIGN MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
5. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE SIDEWALK.

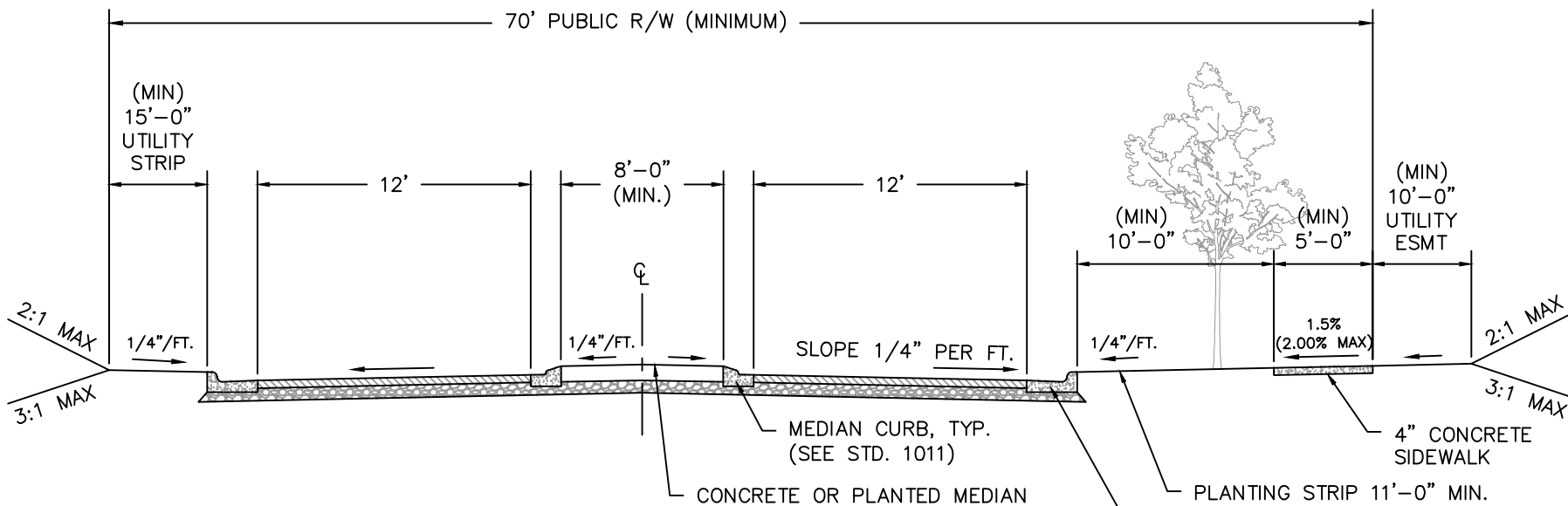
NOT TO SCALE

LOCAL INDUSTRIAL STREET TYPICAL SECTION

REV.	STD. NO.
2	1106

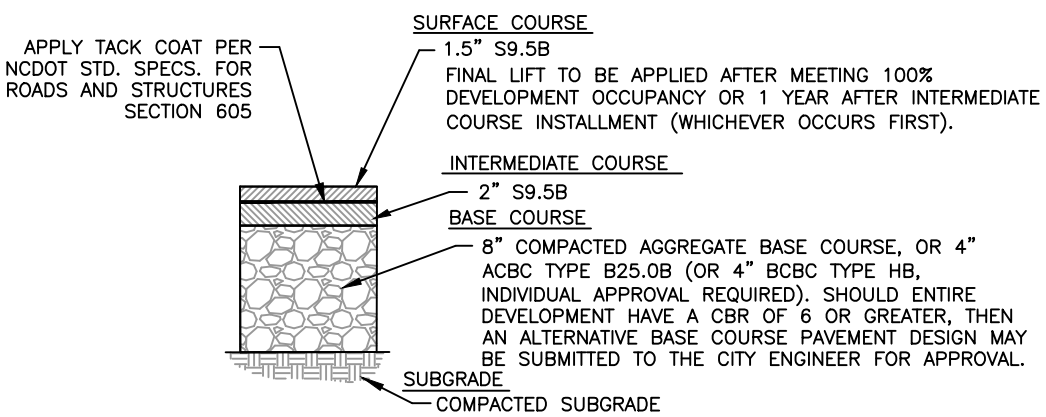


CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



NOTES:

1. SIDEWALK MUST BE ON AT LEAST ONE SIDE OF STREET. FOR USE OF SIDEWALK ON BOTH SIDES, MIRROR THE ABOVE SECTION ACROSS THE CENTERLINE OF THE ROADWAY (INCLUDING STREET TREES). USE OF SIDEWALK ON BOTH SIDES MUST HAVE 80FT MINIMUM RIGHT-OF-WAY.
2. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER.
3. USE OF VALLEY CURB IS ALLOWED ONLY WITH PRIOR APPROVAL FROM CITY ENGINEERING.
4. ALTERNATIVE PAVEMENT DESIGN MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
5. MEDIAN SHALL BE PLANTED UNLESS OTHERWISE APPROVED BY THE CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT
6. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE SIDEWALK.



TYPICAL PAVEMENT SECTION

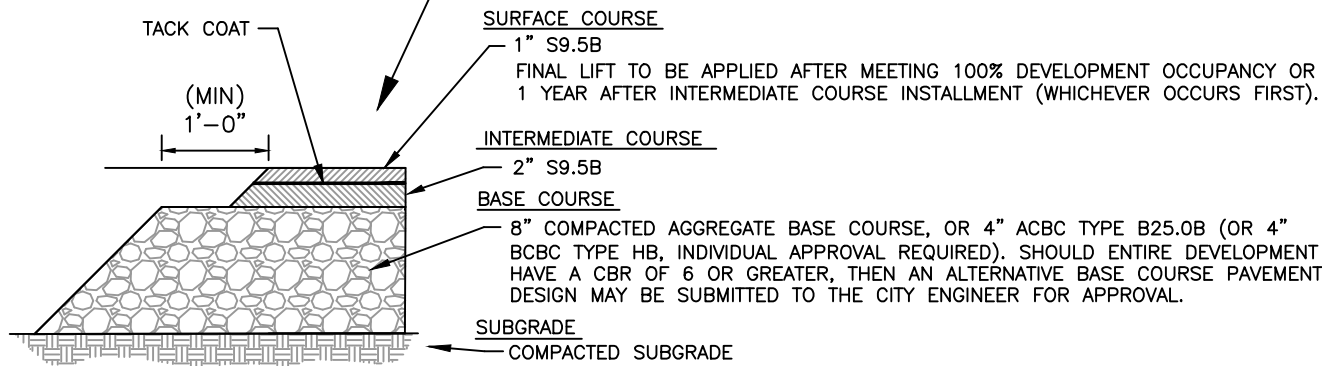
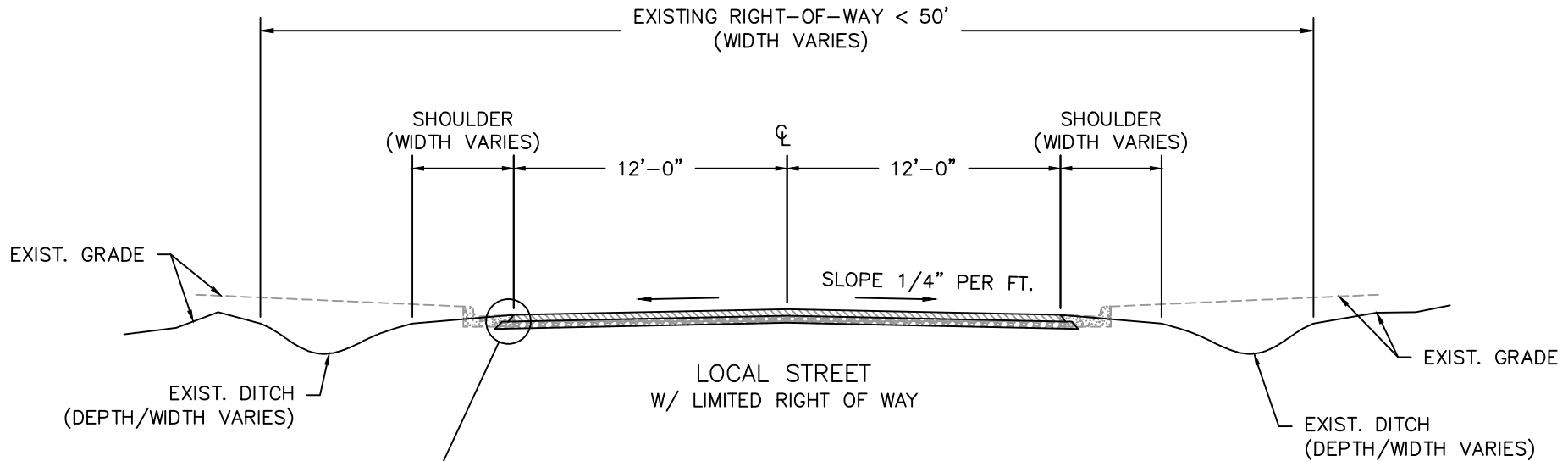
NOT TO SCALE

DIVIDED STREET TYPICAL SECTION

REV.	STD. NO.
2	1107



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



TYPICAL RIBBON PAVEMENT SECTION

NOTES:

1. THIS DETAIL IS FOR USE ON EXISTING CITY-MAINTAINED STREETS WITH LESS THAN 50 FOOT RIGHT-OF-WAY ONLY.
2. PRIOR APPROVAL FROM THE CITY IS REQUIRED BEFORE USING THIS DETAIL.
3. FOR STREETS WITH EXISTING CURB AND GUTTER THE CURB MUST BE REPLACED DURING THE STREET CONSTRUCTION.
4. DITCH FORESLOPES NOT TO EXCEED 3:1 AS A RESULT OF INCREASED PAVEMENT WIDTH
5. FOR EXISTING STREETS WITH R/W WIDTHS LESS THAN 30 FEET, CONTACT THE LEXINGTON ENGINEERING DEPARTMENT AT 336-248-3970

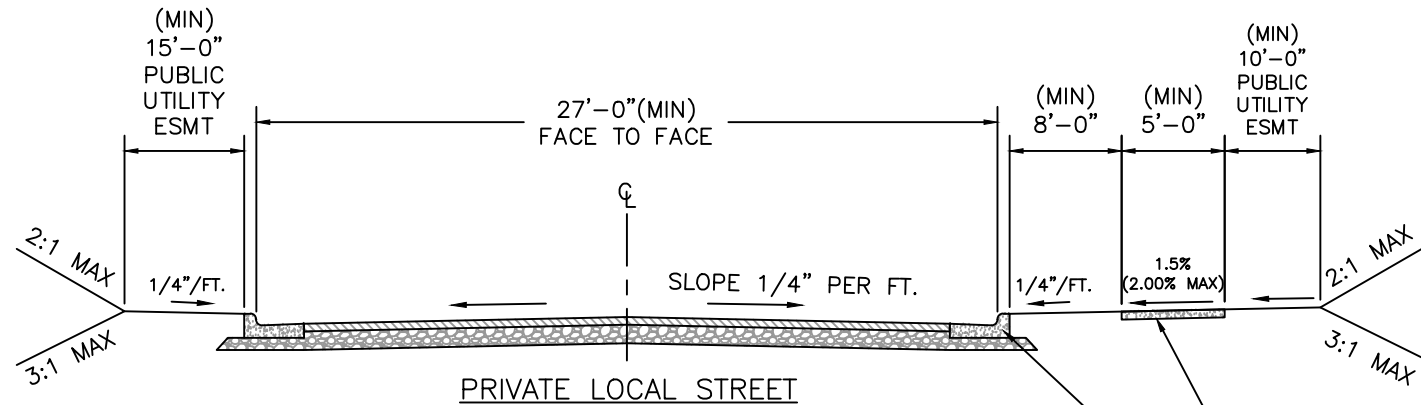
NOT TO SCALE

EXISTING STREET RETROFIT W/ LIMITED RIGHT-OF-WAY

REV.	STD. NO.
2	1108



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS

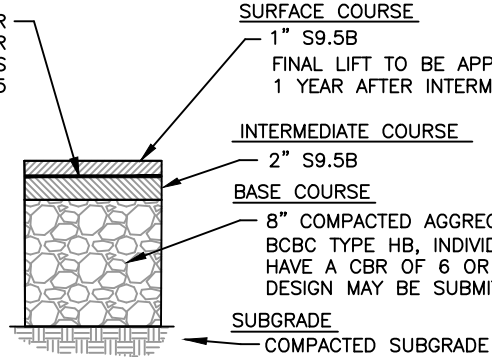


PRIVATE LOCAL STREET

4" CONCRETE SIDEWALK

CURB AND GUTTER, TYP. (SEE NOTE 2 & 3)

APPLY TACK COAT PER NCDOT STD. SPECS. FOR ROADS AND STRUCTURES SECTION 605



SURFACE COURSE

1" S9.5B

FINAL LIFT TO BE APPLIED AFTER MEETING 100% DEVELOPMENT OCCUPANCY OR 1 YEAR AFTER INTERMEDIATE COURSE INSTALLMENT (WHICHEVER OCCURS FIRST).

INTERMEDIATE COURSE

2" S9.5B

BASE COURSE

8" COMPACTED AGGREGATE BASE COURSE, OR 4" ACBC TYPE B25.0B (OR 4" BCBC TYPE HB, INDIVIDUAL APPROVAL REQUIRED). SHOULD ENTIRE DEVELOPMENT HAVE A CBR OF 6 OR GREATER, THEN AN ALTERNATIVE BASE COURSE PAVEMENT DESIGN MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

SUBGRADE

COMPACTED SUBGRADE

TYPICAL PAVEMENT SECTION

NOTES:

1. SIDEWALK SHALL BE ON AT LEAST ONE SIDE OF STREET.
2. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER OR 2'-0" VALLEY CURB.
3. PAVEMENT WIDTH FOR VALLEY CURB SHALL BE 24'-0"
4. IF STREET TREES ARE PLANTED, MINIMUM PLANTING STRIP WIDTH SHALL BE 10'-0". SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE SIDEWALK.

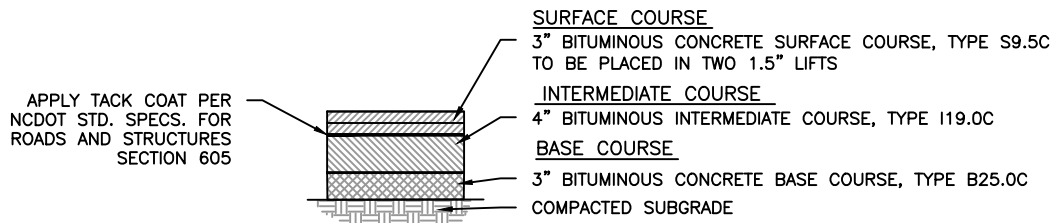
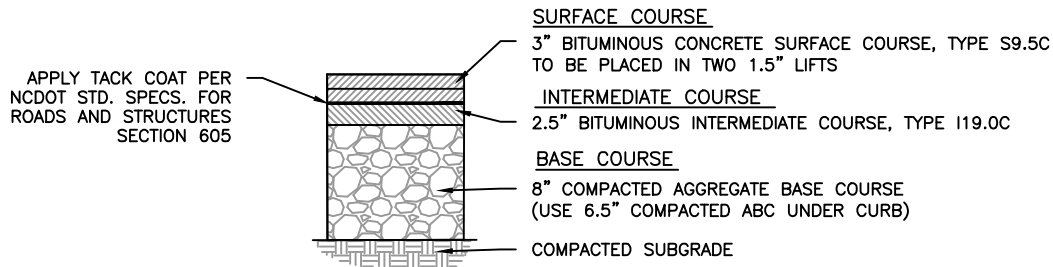
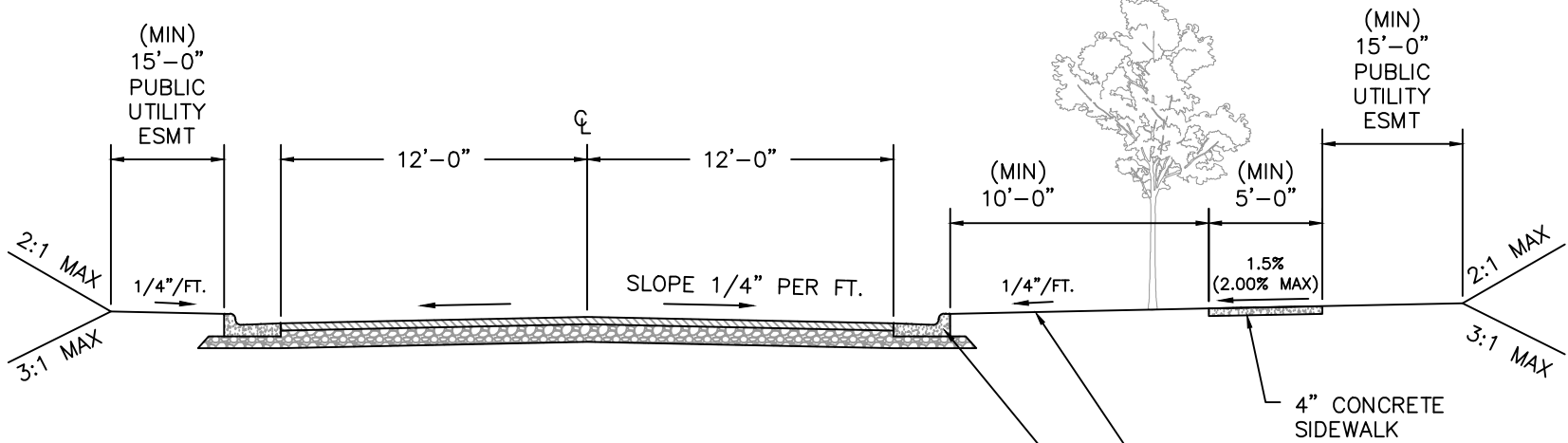
NOT TO SCALE

PRIVATE LOCAL STREET
TYPICAL SECTION

REV.	STD. NO.
2	1109



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS



TYPICAL PAVEMENT SECTIONS
(EITHER MAY BE USED)

4" CONCRETE SIDEWALK

PLANTING STRIP 11'-0" MIN. FOR 2'-0" C&G, TYP.

CURB AND GUTTER, TYP. (SEE NOTE 2 & 3)

NOTES:

1. SIDEWALK MUST BE ON AT LEAST ONE SIDE OF STREET. FOR USE OF SIDEWALK ON BOTH SIDES, MIRROR THE ABOVE SECTION ACROSS THE CENTERLINE OF THE ROADWAY (INCLUDING STREET TREES).
2. PRIVATE INDUSTRIAL STREETS MAY USE DITCH TYPE SECTION, BUT MUST HAVE THE TYPICAL SECTION APPROVED BY THE CITY ENGINEER PRIOR TO USE.
3. 2'-6" STD CURB AND GUTTER OR 2'-0" STD CURB AND GUTTER.
4. ALTERNATIVE PAVEMENT DESIGN MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
5. STREET TREE SIZE AND SPECIES TO BE DETERMINED BY CITY OF LEXINGTON BUSINESS AND COMMUNITY DEVELOPMENT DEPARTMENT. TREES SHALL BE PLACED WITHIN 4'-0" INSIDE OF THE SIDEWALK.

NOT TO SCALE

PRIVATE INDUSTRIAL STREET TYPICAL SECTION

REV.	STD. NO.
2	1110



CITY OF LEXINGTON
INFRASTRUCTURE
DEVELOPMENT STANDARDS