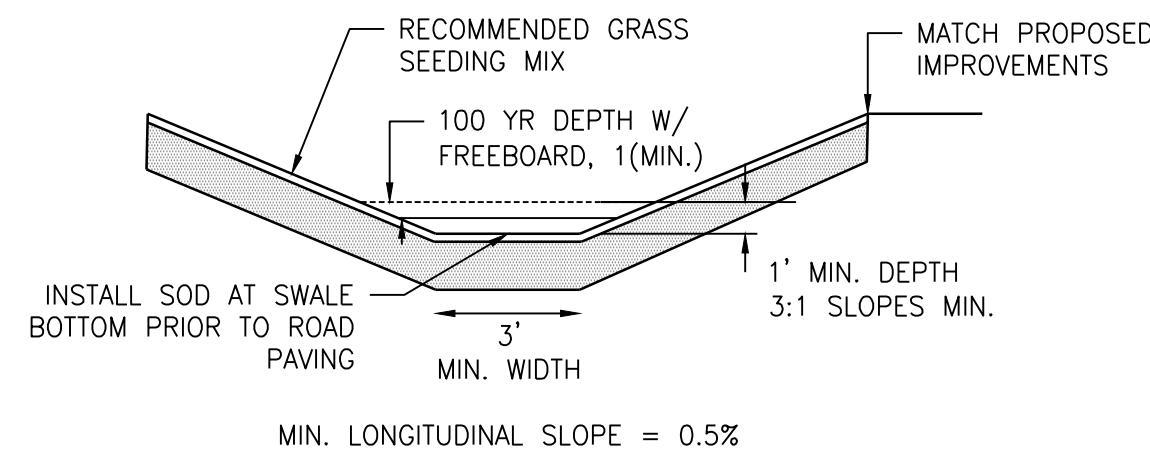
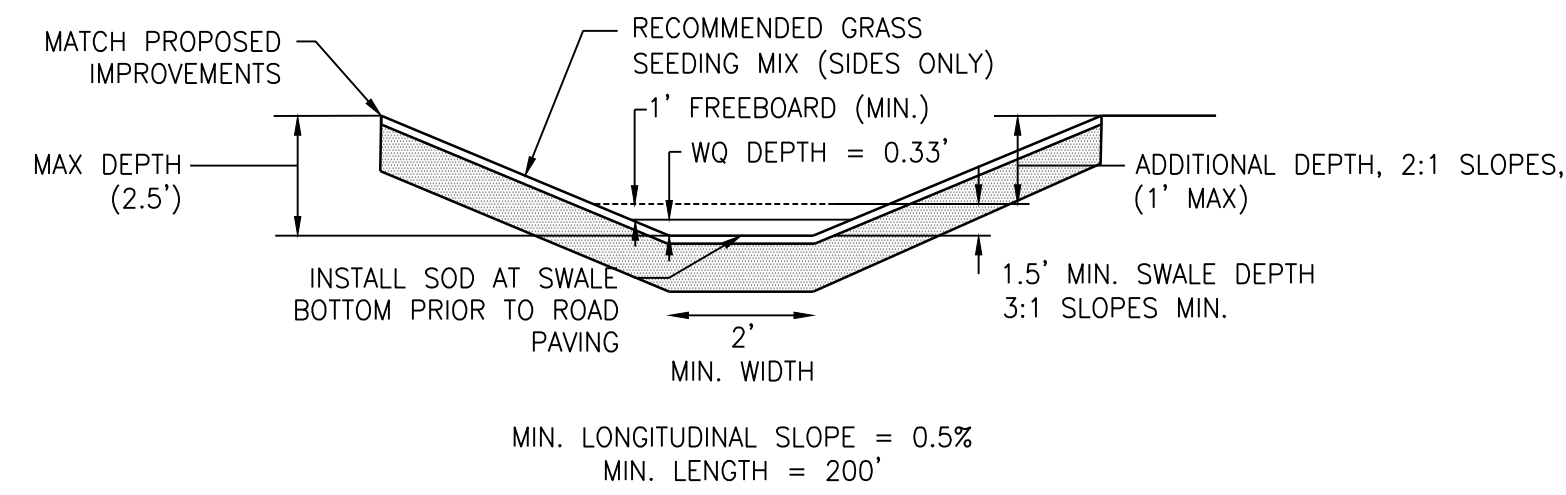


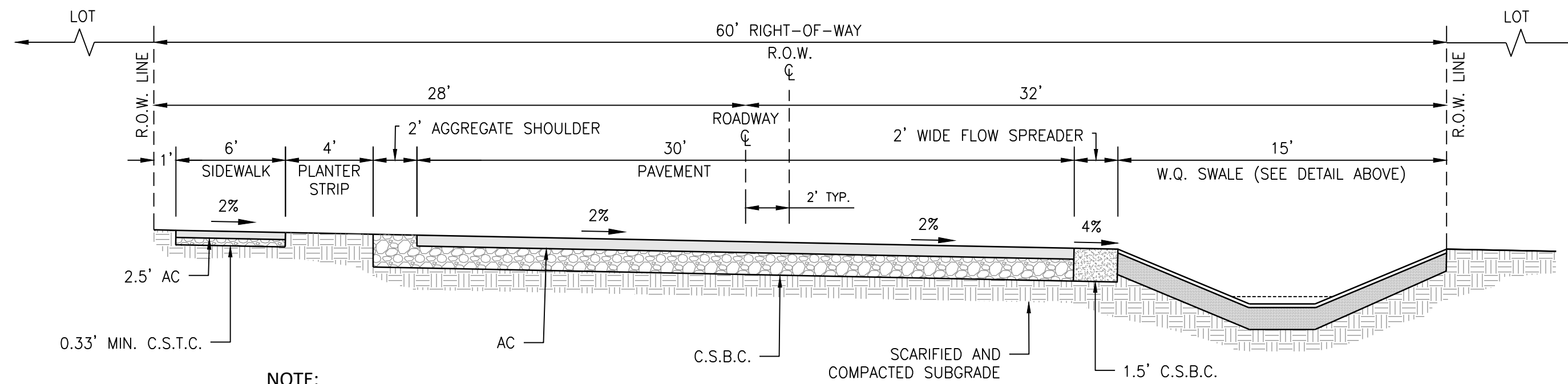
CONVEYANCE DITCH SECTION



W.Q. SWALE SECTION

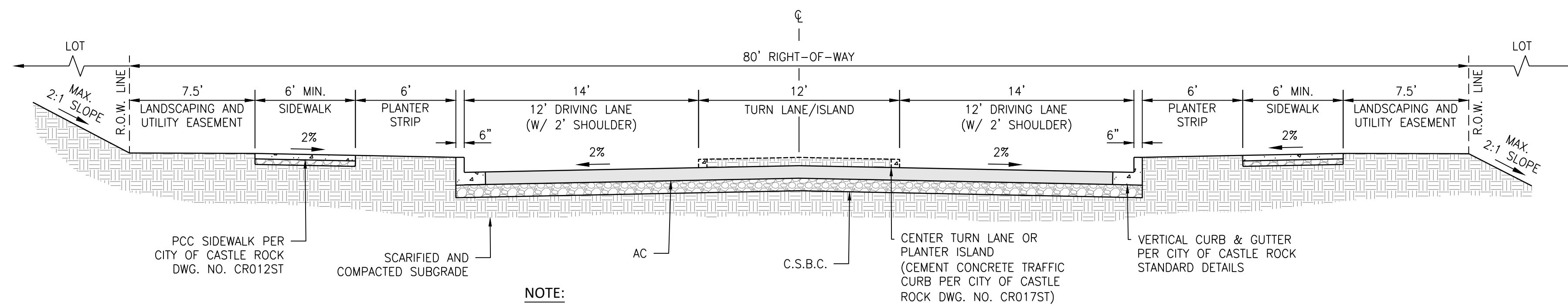


INDUSTRIAL COLLECTOR - ROADWAY SECTION



NOTE:
REFER TO THE PAVEMENT DESIGN SECTIONS FOR EITHER HEAVY TRUCK/FREIGHT TRAFFIC OR MINOR TRUCK TRAFFIC AS APPLICABLE PER TABLE, THIS SHEET

CITY OF CASTLE ROCK - STANDARD MINOR ARTERIAL ROADWAY SECTION



NOTE:
ROADWAYS SERVING A COMMERCIAL USE SHALL HAVE A MINIMUM 80-FOOT RIGHT-OF-WAY WIDTH.
REFER TO THE PAVEMENT DESIGN SECTIONS FOR EITHER HEAVY TRUCK/FREIGHT TRAFFIC OR MINOR TRUCK TRAFFIC AS APPLICABLE PER TABLE, THIS SHEET

LOT C ROADWAY SECTION STANDARDS

COMPACTION STANDARDS

MATERIAL	% COMPACTION	ASTM STD.
ASPHALTIC CONCRETE (CL 1/2" PG 58-22)	91%	D2041
CRUSHED SURFACING TOP COURSE (C.S.T.C. PER WSDOT 9-03.9(3))	95%	D1557
CRUSHED SURFACING BASE COURSE (C.S.B.C. PER WSDOT 9-03.9(3))	95%	D1557
NATIVE SUBGRADE	98%	D1557
CEMENT-AMENDED SUBGRADE	95%	D558

AC PAVEMENT SECTIONS - NATIVE/ENGINEERED FILL

	HEAVY TRUCK/FREIGHT TRAFFIC	MINOR TRUCK TRAFFIC	STD. VEHICULAR TRAFFIC
AC THICKNESS	5.5"	5.0"	4.0"
# OF AC LIFTS	3	2	2
CRUSHED SURFACING BASE COURSE DEPTH	16.5"	14.0"	10.5"
SUBGRADE DEPTH	12.0"	12.0"	12.0"

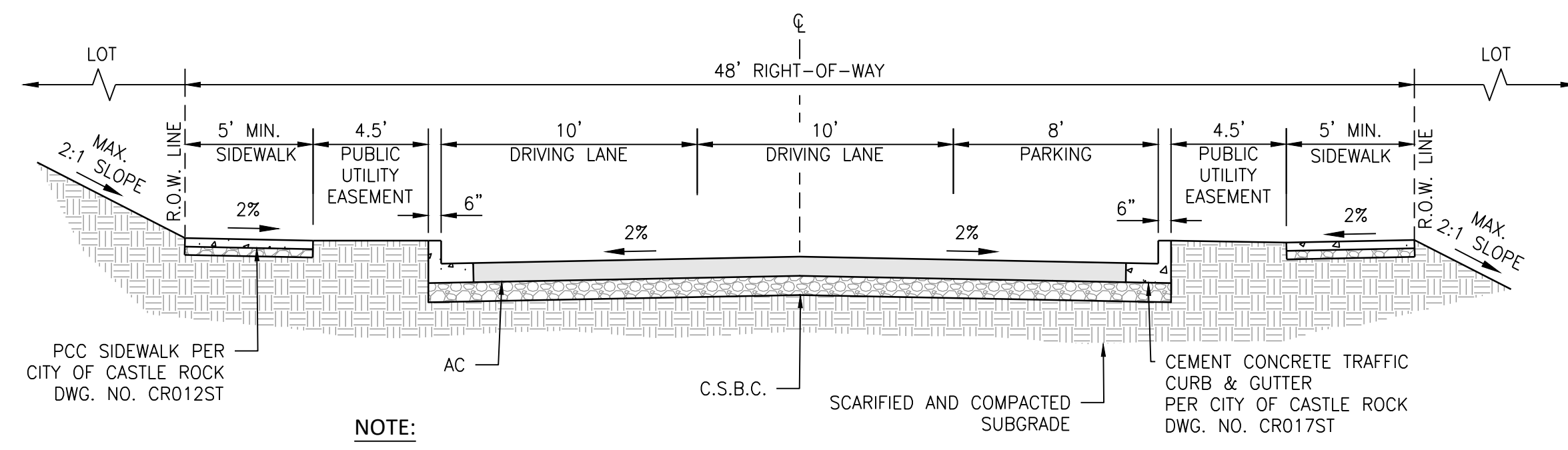
AC PAVEMENT SECTIONS - CEMENT-AMENDED SUBGRADE

	HEAVY TRUCK/FREIGHT TRAFFIC	MINOR TRUCK TRAFFIC	STD. VEHICULAR TRAFFIC
AC THICKNESS	5.5"	5.0"	4.0"
# OF AC LIFTS	3	2	2
CRUSHED SURFACING BASE COURSE DEPTH	6.5"	4.5"	4.0"
CEMENT AMENDED SUBGRADE DEPTH	12.0"	12.0"	12.0"

NOTE:

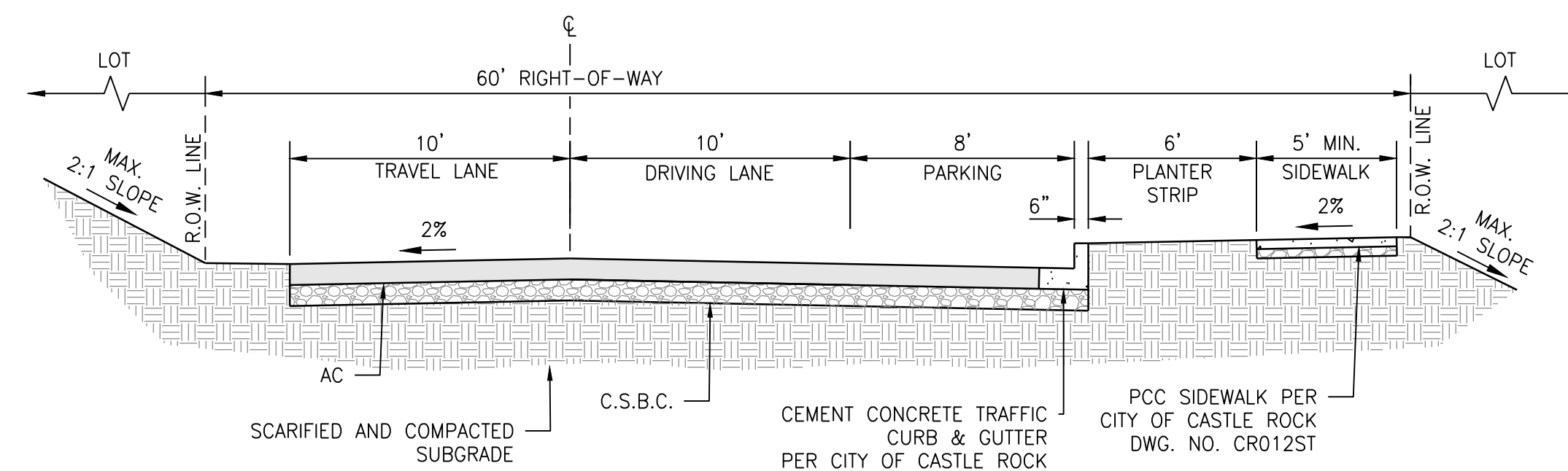
PAVEMENT SECTIONS SHOWN ABOVE ARE PRELIMINARY RECOMMENDATIONS AS PROVIDED BY COLUMBIA WEST ENGINEERING DURING MASTER PLANNING PROCESS AND ARE BASED ON THE PROJECT GEOTECHNICAL REPORT, DATED MARCH 30, 2023. FINAL PAVEMENT SECTIONS FOR PUBLIC AND PRIVATE ROADWAYS WITHIN LOT C SHALL BE DESIGNED AND APPROVED BY A LICENSED PROFESSIONAL GEOTECHNICAL ENGINEER PRIOR TO FINAL PERMIT APPROVAL.

RESIDENTIAL LOCAL ACCESS ROADWAY SECTION



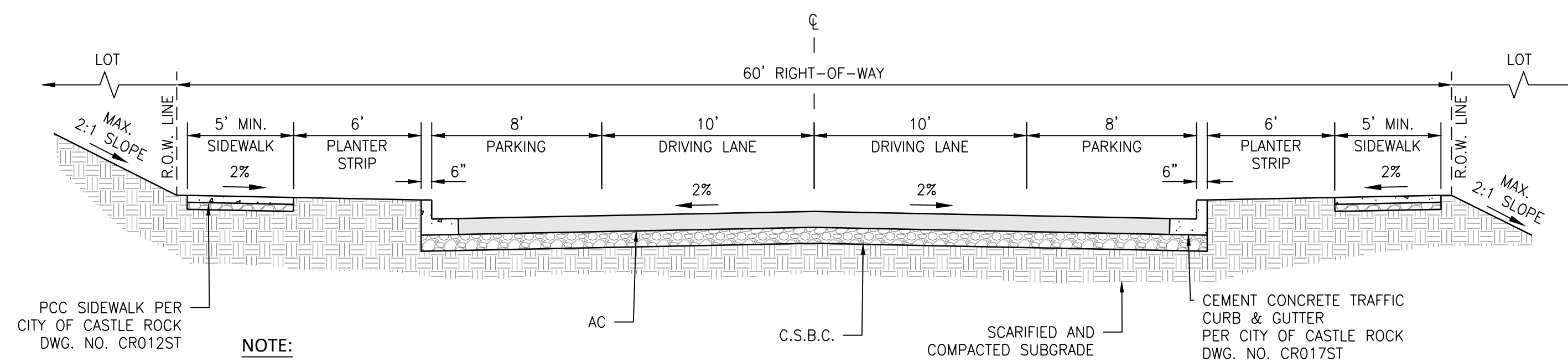
NOTE:
REFER TO THE PAVEMENT DESIGN SECTIONS FOR EITHER HEAVY TRUCK/FREIGHT TRAFFIC OR MINOR TRUCK TRAFFIC AS APPLICABLE PER TABLE, THIS SHEET

EMERGENCY ACCESS - ROADWAY SECTION



NOTE:
HALF-WIDTH IMPROVEMENT REQUIRED ALONG RESIDENTIAL DEVELOPMENT AT LARSEN LANE ACCESS

CITY OF CASTLE ROCK - STANDARD COLLECTOR ROADWAY SECTION



NOTE:
REFER TO THE PAVEMENT DESIGN SECTIONS FOR EITHER HEAVY TRUCK/FREIGHT TRAFFIC OR MINOR TRUCK TRAFFIC AS APPLICABLE PER TABLE, THIS SHEET.

LOT ROADWAY SECTION STANDARDS

COMPACTION STANDARDS

MATERIAL	% COMPACTION	ASTM STD.
ASPHALTIC CONCRETE (CL 1/2" PG 58-22)	91%	D2041
CRUSHED SURFACING TOP COURSE (C.S.T.C. PER WSDOT 9-03.9(3))	95%	D1557
CRUSHED SURFACING BASE COURSE (C.S.B.C. PER WSDOT 9-03.9(3))	95%	D1557
NATIVE SUBGRADE	98%	D1557
CEMENT-AMENDED SUBGRADE	95%	D558

AC PAVEMENT SECTIONS - NATIVE/ENGINEERED FILL

	HEAVY TRUCK/FREIGHT TRAFFIC	MINOR TRUCK TRAFFIC	STD. VEHICULAR TRAFFIC
AC THICKNESS	5.5"	5.0"	4.0"
# OF AC LIFTS	3	2	2
CRUSHED SURFACING BASE COURSE DEPTH	16.5"	14.0"	10.5"
SUBGRADE DEPTH	12.0"	12.0"	12.0"

AC PAVEMENT SECTIONS - CEMENT-AMENDED SUBGRADE

	HEAVY TRUCK/FREIGHT TRAFFIC	MINOR TRUCK TRAFFIC	STD. VEHICULAR TRAFFIC
AC THICKNESS	5.5"	5.0"	4.0"
# OF AC LIFTS	3	2	2
CRUSHED SURFACING BASE COURSE DEPTH	6.5"	4.5"	4.0"
CEMENT AMENDED SUBGRADE DEPTH	12.0"	12.0"	12.0"

NOTE:

PAVEMENT SECTIONS SHOWN ABOVE ARE PRELIMINARY RECOMMENDATIONS AS PROVIDED BY COLUMBIA WEST ENGINEERING DURING THE MASTER PLANNING PROCESS AND ARE BASED ON THE PROJECT GEOTECHNICAL REPORT, DATED MARCH 30, 2023. FINAL PAVEMENT SECTIONS FOR PUBLIC AND PRIVATE ROADWAYS WITHIN LOTC SHALL BE DESIGNED AND APPROVED BY A LICENSED PROFESSIONAL GEOTECHNICAL ENGINEER PRIOR TO FINAL PERMIT APPROVAL.