

YK 222
COLUMBIA COUNTY
HIGHWAY ACCESS CONTROL
ORDINANCE NO. 207-95

COPY
12/04

1
2
3
4 1.0 TITLE, PURPOSE, AND JURISDICTION

5
6
7 1.1 TITLE

8 This ordinance shall be known as, cited and referred to as:
9 THE COLUMBIA COUNTY HIGHWAY ACCESS CONTROL ORDINANCE.
0

1
2 1.2 STATUTORY AUTHORIZATION

3 This ordinance is established by the provisions set forth in
4 Section 86.07(2) of the State of Wisconsin Statutes, and
5 Chapter Hy 31 of the Wisconsin Administrative Code.
6

7
8 1.3 PURPOSE

9 The purpose of this ordinance is to restrict and regulate
10 access onto county highways in order to promote the public
11 safety, convenience, general welfare, economic viability and to
12 protect the public investment of existing and proposed
13 highways, by preventing costly road improvements, premature
14 obsolescence, and to provide for safe and efficient ingress and
15 egress to Columbia County Highways.
16

17
18 2.0 DEFINITIONS

19 For the purpose of simplicity, the following terms shall be
20 applied as indicated throughout this ordinance.
21

22
23 2.1 GENERAL

24 (1) The present tense includes the future tense and the
25 singular tense includes the plural.
26

27 (2) The word "shall" is mandatory; the word "may/should" is
28 permissive.
29

30 (3) The words "used" or "occupied" also mean intended,
31 designed or arranged to be used or occupied.
32

33 (4) The word "person" includes any individual, firm,
34 association, joint stock association, organization,
35 partnership, limited, trust, body politic, governmental agency,
36 company, corporation and includes any trustee, receiver,
37 assignee, or other representative thereof.
38

39 (5) All distances unless otherwise stated shall be measured in
40 the horizontal direction.
41

42
43 2.2 DEFINITIONS

44 ACCESS. Driveway or road access point for any motorized/non-
45 motorized vehicles except for State of Wisconsin funded
46 snowmobile trails.
47
48
49
50
51
52
53
54
55
56
57

58 ACCESS PERMIT. A permit from the Columbia County Highway
59 Department granting access onto a CTH.

60
61 ADT. Average Daily Traffic generated on a given road or
62 highway.

63
64 COUNTY TRUNK HIGHWAY (CTH). Any segment of a Columbia County
65 Trunk Highway.

66
67 DRIVEWAY. Any access for motorized/non-motorized vehicles to
68 one or two parcels.

69
70 LIMITED ACCESS HIGHWAY. Highways (or segments of highways) on
71 which access is provided with entrance and exit ramps (USH 151
72 and I90-94).

73
74 PARCEL. The area of land within the property lines of a given
75 piece of property.

76
77 ROAD. Any road, street, alley, expressway, highway, avenue,
78 parkway, lane, drive, boulevard, circle, bypass or other
79 pathways intended for the use of motorized/non-motorized
80 vehicles to obtain access to more than two parcels.

81
82 RURAL CTH. Any CTH with a 55 m.p.h. (88km/h) speed limit.

83
84 SEMIURBAN CTH. Any CTH outside of the municipal boundaries of
85 a city or village with a speed limit below 55 m.p.h. (88km/h).

86
87 URBAN CTH. Any CTH within the municipal boundaries of a city,
88 village, or township with a speed limit below 36 m.p.h.
89 (57.6km/h).

90
91 3.0 REGULATIONS

92
93 3.1 EXISTING ACCESS

94
95 Any use of access to a CTH (via driveway or road) prior to the
96 effective date of this ordinance will be allowed provided a
97 permit has been issued or the access is used for an agriculture
98 related residence or agriculture field entrance.

99
100 3.2 VACATED ACCESS

101
102 If the Columbia County Highway Department considers the use of
103 an access to have been discontinued for a period of at least
104 two years, the Highway Department shall notify the owner by
105 certified mail that the access is to be considered vacated.
106 The Highway Department will allow the owner thirty (30) days to
107 reply. If after this time period the Highway Department
108 decides that the access has been abandoned for at least one
109 year, the access shall be considered vacated and its use will
110 be illegal thereafter.
111

6. ACCESS PERMITS shall not be issued where the horizontal distance between access points measured at the centerline, would become less than:

600'	(182.88 m)	for RURAL CTH
300'	(91.44 m)	for SEMIURBAN CTH
100'	(30.48 m)	for URBAN CTH

7. AGRICULTURALLY RELATED RESIDENCES on which at least one person earns at least 51 percent of his or her gross annual income from farm operations on the farm parcel, or a parent or child of the operator of the farm, may have a driveway at a distance not less than 300 feet (91.44 m) from the centerline of the proposed driveway to the centerline of an existing driveway.

8. MAXIMUM ACCESS POINTS PER SIDE PER MILE shall be no more than:

6	for RURAL CTH
12	for SEMIURBAN CTH
36	for URBAN CTH

unless there is no other way of providing access to the existing parcel. This distance is to be measured one half of a mile in each direction from the centerline of a proposed driveway and is to count all driveway centerlines within one half of a mile in each direction.

9. PRIVATE ENTRANCES ON CORNER LOTS. Access on a corner lot shall not be allowed at a distance of less than:

600'	(182.88 m)	for RURAL CTH
300'	(91.44 m)	for SEMIURBAN CTH
100'	(30.48 m)	for URBAN CTH

from the centerline of an intersecting road to the CTH.

10. ROAD ACCESS in addition to the remaining criteria in this ordinance, must be at least:

1000'	(304.8 m)	for RURAL CTH
500'	(152.4 m)	for SEMIURBAN
250'	(76.2 m)	for URBAN CTH

from the nearest road which enters onto the CTH in question. Where possible roads should NOT be staggered, creating "T" intersections, but connect with another road on the other side of the highway.

11. SAFETY shall not be interfered with due to access locations near hills, curves or other locations which may not be in clear and apparent view of on-coming traffic.

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Any further use of this access after this period will require a permit and be subject to the regulations of this ordinance as a new access. It will no longer be considered an existing access.

3.3 ACCESS TO HIGHWAY

Entrance upon or departure from a CTH shall be prohibited except at locations specifically designated by this section. No road shall be opened into or connected with any CTH, under this section or converted from one use of access to another use of access without an ACCESS PERMIT.

3.4 LAND DIVISION AND ZONING APPROVALS

1. Before any parcel of land is allowed to be subdivided, pursuant to the Columbia County Land Division and Subdivision Ordinance, it must be proven that access can be provided to each proposed parcel in such a way that it will not violate any of the regulations of this ordinance.

2. The Columbia County Planning and Zoning Committee, Zoning Board of Adjustments, and Planning and Zoning Department shall not approve or issue any applications for permits, rezoning, or conditional uses for any structure or parcel of land which does not have an existing access or a highway access permit.

3.5 ACCESS SPACING AND FREQUENCY

1. In a case where a property owner owns more than one adjacent parcel (of the same land use) with frontage, all parcels shall be treated as a single parcel for the purposes of this section.

2. Where a property owner owns more than one adjacent parcel with frontage, all of which are zoned agricultural, no more than six accesses shall be allowed in a mile (see Sec. 3.5 [8]).

3. Only one access shall be allowed per parcel zoned residential.

4. COMMERCIAL AND INDUSTRIAL zoned parcels may be allowed two points of access provided they each separately meet the remaining criteria of this ordinance, and require more than 50 parking spaces.

5. ACCESS TO MINOR ROAD. Whenever possible, access should be granted onto the most minor road adjacent to the property when there is a choice between roads.

TYPE "B" ACCESS standards (see diagram below) must be used for residential with 3-20 units, and commercial or industrial with up to 25,000 square feet (2,322.5 sq. m).

TYPE "C" ACCESS standards (see diagram below) must be used for residential with over 20 units, and commercial or industrial over 25,000 square feet (2,322.5 sq. m).

BYPASS LANE is required where the ADT of the CTH access enters onto is 2500 or more for type B access, and 1000 or more for type C access.

TURNAROUNDS should be provided so that vehicles do not need to back out onto a CTH.

EXISTING CTH PROPERTY including road surfaces, curbs, shoulders, slopes, ditches and vegetation shall be restored to its original condition.

VISION CORNERS must be free of all obstructions at each access point in accordance with the applicable VISION CORNER diagram below. Driveway Vision corners are to be measured from a point 3.5 feet (1.0668 m) above the center of the proposed access, 15 feet (4.572 m) back from the edge of pavement of the CTH, to two points 4.5 feet (1.3716 m) above the center of the nearest on-coming lane of the CTH in each direction, at a distance of "D" from the point where the CTH meets the center of the proposed access. Distance "D" shall correspond to the speed limit of the road. If the given speed limit is not listed, the next highest speed limit shall be used. Signalized intersections need only meet the standards provided for driveways, in addition to approval by the Columbia County Highway Department.

3.8 ACCESS CONTROL MAP

The location of all access points on CTHs shall be established on a map named "THE OFFICIAL HIGHWAY ACCESS CONTROL MAP OF COLUMBIA COUNTY", which will be drawn and updated by the Columbia County Highway Department. Copies of this map shall be available to the public at both the Columbia County Highway and Planning and Zoning Departments.

4.0 ADMINISTRATION AND ENFORCEMENT

4.1 ADMINISTRATION

The Columbia County Highway Department is hereby authorized to administer this ordinance.

Applications for permits and variances shall be made to the Columbia County Highway Department. The Highway Commissioner or his designee shall review the proposed development or construction and shall either grant or deny the proposed access based upon the provisions, standards, and requirements of this ordinance, within ten (10) working days.

220 3.6 PAVED APRON

221
222 Access onto a CTH may require a paved apron within the right-
223 of-way of the CTH, at owner's expense, in instances when usage
224 or drainage warrants.
225

226 3.7 DESIGN STANDARDS

227
228 Driveways and roads within the CTH right-of-way must comply
229 with the following design standards:
230

231 3.71 CULVERTS, when required, must be at least 24 feet (7.315 m) long
232 plus endwalls, placed at least 1 foot (30.48 m) under the
233 access, be a minimum of 15 inches (38.1 cm) or equivalent in
234 diameter or as large as needed for adequate drainage, be at
235 least 10 feet (3.048 m) from the nearest culvert, and be
236 constructed of corrugated metal or concrete, with endwalls.
237 Plastic pipe and/or plastic endwalls shall not be allowed.
238

239 3.72 ACCESS HEIGHT at the point of the culvert, shall be equal to/or
240 lower than the level of the outside edge of the road shoulder.
241

242 3.73 SLOPES to the side of the access shall not be steeper than 4 to
243 1 (25 percent desirable) or that of the embankment of the
244 existing CTH whichever is less.
245

246 3.74 RETAINING WALLS, STONE WALLS, ETC. shall not be allowed on
247 driveways or within right-of-way.
248

249 3.75 ANY PAVEMENT of access shall consist of asphalt (concrete shall
250 not be allowed).
251

252 3.76 ANY PAVEMENT in the right-of-way, whether new, resurface, or
253 replacement may be required to be replaced at the owner's
254 expense when it causes a safety or drainage problem.
255

256 3.77 CROWNING of access shall be provided with a minimum pitch of 1-
257 1/2 percent towards the side of the access.
258

259 3.78 CURB AND GUTTER shall not be allowed within the CTH right-of-
260 way for private access.
261

262 3.79 ANGLE of a driveway shall be as close to 90 degrees with the
263 centerline of the CTH as possible, but not less than 75
264 degrees.
265

266 3.710 FACING ACCESS on opposite sides of a CTH shall be located
267 directly opposite each other whenever possible.
268

269 3.711 SHARED ACCESS is encouraged to minimize the number of access
270 points and interruption of traffic flow.
271

272 3.712 TYPE "A" ACCESS: PRIVATE DRIVEWAYS with access to one or two
273 agricultural or residential parcels must have a driveway width
274 of 20 to 24 feet (6.096 to 7.315 m) and a return radius of 20
275 feet (6.096 m) (see drawing below).
276

4.2 INTERPRETATION

All restrictions on the use of land is restricted to the objects, growth, and use of land within the right-of-way of the Columbia County Highways. Whenever it is questionable as to whether or not an object or a part of an object is within the jurisdiction of this ordinance, the entire object shall be considered to be entirely within.

4.3 PERMITS FOR DRIVEWAYS AND OBSTRUCTIONS, SUCH AS, FENCES, SCHRUBS, ETC., ON HIGHWAY ACCESS

No structure, object, excavation nor growth shall be constructed, reconstructed, altered, placed, installed, or planted within the right-of-way of a CTH until an ACCESS PERMIT has been issued by the Columbia County Highway Department. Said permit shall be placed in clear view as near to the point of proposed construction or access as possible. An access permit shall expire one year from the date of issuance. All construction must be completed within this time. The Columbia County Highway Department may extend approval of an access permit.

The permittee shall be liable for all materials, labor and other costs connected with the construction of the access within the highway right-of-way. The County of Columbia shall not be liable for any damage or injury which results from the construction of an access. Columbia County shall not be responsible for any maintenance of a private access/access culvert including the removal of snow, ice, or sleet from the access.

4.4 FEES

The applicant shall pay to the Columbia County Highway Department a fee for each permit application as determined by the type of access:

Road or Type "C" Access	\$	50.00
Type "B" Access	\$	50.00
Type "A" Access	\$	25.00
Agricultural Field Access	\$	25.00

Refer to the Columbia County Fee Schedule for any amendments and changes to these fee charges.

4.5 HAZARD MARKING AND LIGHTING

Any access location shall during construction within the right-of-way be provided with adequate hazard marking and lighting to prevent possible accidents. The hazard marking and lighting shall be provided by the owner of the parcel to which the access will enter.

ORDINANCE NO. 49-01
SYNOPSIS: AMEND TITLE 9, CHAPTER 1 (HIGHWAY FEES)
SUBMITTED BY: HIGHWAY COMMITTEE

The Columbia County Board of Supervisors hereby amends Title 9, Chapter 1, Fee Schedule, Paragraph 10 (b), Highway Department, to read as follows:

Sec. 9-1-10 Highway Department.

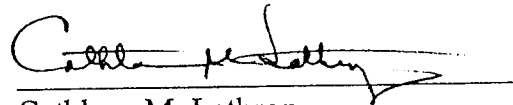
(b) Highway Access Permit

Road or Type "C" Access	\$ 50.00	\$ 100.00
Type "B" Access	\$ 50.00	\$ 100.00
Type "A" Access	\$ 25.00	\$ 50.00
Agricultural Field Access	\$ 25.00	\$ 50.00

This amendment shall be effective as of August 1, 2001. The remainder of Section 9-1-10 shall remain in effect.



Vincent D. Curtis, Chair
Columbia County Board of Supervisors



Cathleen M. Lathrop
County Clerk

DATE PASSED: **July 18, 2001**

DATE PUBLISHED: **July 23, 2001**

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389 4.6 APPEALS

390
391 Any person aggrieved by any decision made in the administration
392 of this ordinance may appeal to the Columbia County Highway
393 Committee. Appeals shall be filed within thirty (30) calendar
394 days following the administrative decision by the Columbia
395 County Highway Department. Appeals shall be filed in writing
396 with the Commissioner. The appeal shall specify the legal
397 description of the parcel and access location in question, and
398 the reason given for the appeal.
399

400 The Highway Committee shall make a decision on the appeal
401 within thirty (30) calendar days from the day the appeal was
402 filed. The decision of the Highway Committee shall be made by
403 the majority present.
404

405 4.7 VIOLATIONS

406
407 In the case of any violation of this ordinance, the
408 Commissioner may institute appropriate legal action. Each day
409 in which a violation continues to exist shall constitute a
410 separate offense.
411

412 4.8 PENALTIES

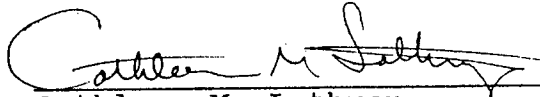
413
414 Any person, firm or corporation found guilty of violating any
415 part(s) of this ordinance shall upon conviction thereof,
416 forfeit not less than \$25.00 nor more than \$200.00 for each day
417 for each offense, together with the costs of prosecution and,
418 upon failure to pay said forfeiture, shall be confined in the
419 Columbia County Jail for not more than 30 days.
420

421 4.9 EFFECTIVE DATE

422
423 This ordinance shall become effective on passage.
424
425

426
427 
428 _____

429 Edward P. Riley, Chairman
430 COLUMBIA COUNTY
431 BOARD OF SUPERVISORS

432
433 
434 _____

435 Cathleen M. Lathrop
436 COLUMBIA COUNTY CLERK
437

438 DATE PASSED: February 15, 1995

439

440 DATE PUBLISHED: February 22, 1995

441

442

443

44 a:board/hwy2-10

ORDINANCE NO. 208-95
Amending Ordinance

The Columbia County Board of Supervisors do ordain as follows:

That Chapter 1, entitled "Highway Access Control" of the Columbia County Code, as passed by the Board of Supervisors on February 15, 1995, is hereby added to and amended as follows:

3.0 REGULATIONS

3.5 ACCESS SPACING AND FREQUENCY

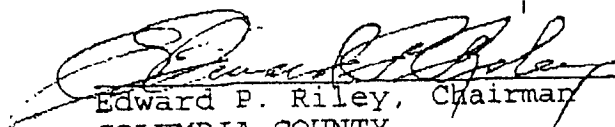
6. ACCESS PERMITS shall not be issued where the horizontal distance between access points measured at the centerline would become less than:


300 '	(91.44 m)	for RURAL CTH
150 '	(45.72 m)	for SEMIURBAN CTH
100 '	(30.48 m)	for URBAN CTH

9. PRIVATE ENTRANCES ON CORNER LOTS. Access on a corner lot shall not be allowed at a distance of less than:

300 '	(91.44 m)	for RURAL CTH
150 '	(45.72 m)	for SEMIURBAN CTH
100 '	(30.48 m)	for URBAN CTH

from the centerline of an intersecting road to the CTH.

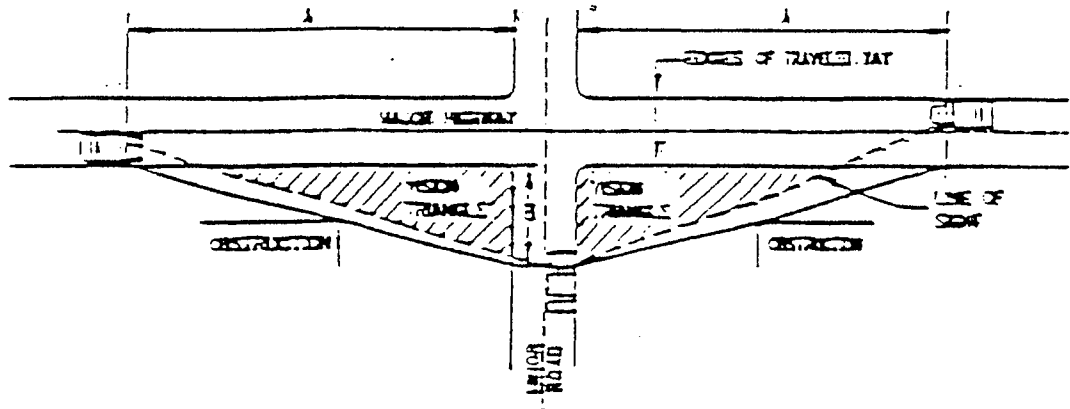

Edward P. Riley, Chairman
COLUMBIA COUNTY
BOARD OF SUPERVISORS


Cathleen M. Lathrop
COUNTY CLERK

DATE PASSED: May 17, 1995

DATE PUBLISHED: May 24, 1995

GUIDE DIMENSIONS FOR VISION TRIANGLES STOP CONTROL ON MINOR ROAD



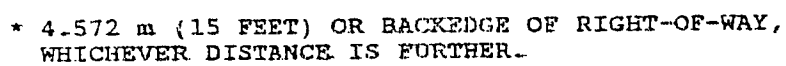
DESIGN SPEED km/h (MPH)	DISTANCE "A" m (FEET)	DISTANCE "B" m (FEET)
64 (40)	45.72 (150)	36.576 (120)
80 (50)	60.96 (200)	45.72 (150)
88 (55)	76.2 (250)	48.768 (160)
97 (60)	91.44 (300)	53.34 (175)

* Use the DESIGN SPEED of the minor road to determine DISTANCE "B".

EXAMPLE: GIVEN: DESIGN SPEED IS 88 km/h (55 MPH) ON THE MAJOR HIGHWAY AND 88 km/h (55 MPH) ON THE MINOR HIGHWAY.

SOLUTION: READING FROM THE DIMENSION TABLE. THE LEGS OF THE VISION TRIANGLE ARE "A" = 76.2 m (250 FEET) AND "B" = 48.768 m (160 FEET).

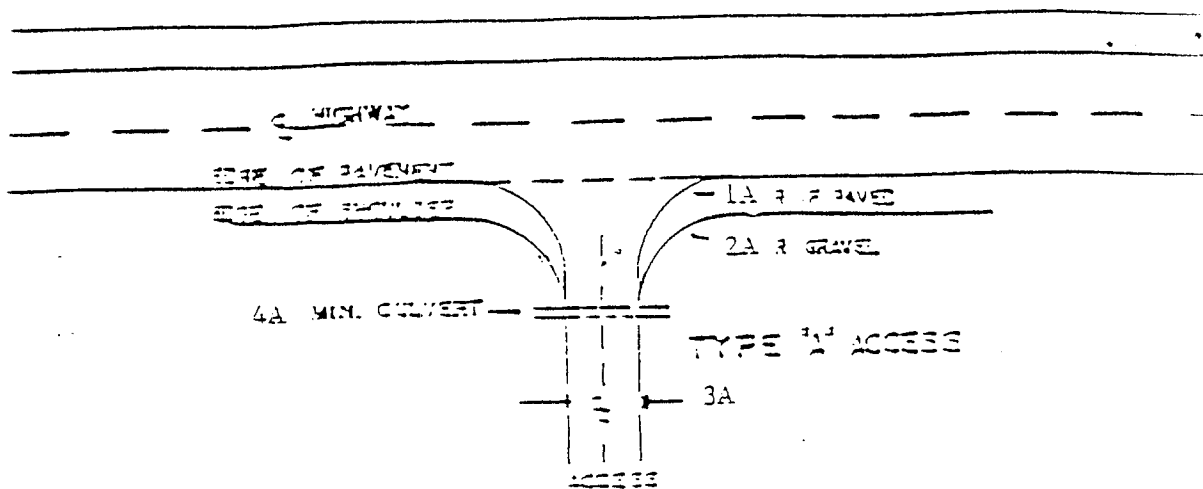
DRIVENAYS ONLY



SPEED LIMIT km/h	DISTANCE "D" IN m (FEET)
40 (25)	68.58 (225)
48 (30)	76.2 (250)
56 (35)	83.82 (275)
64 (40)	91.44 (300)
72 (45)	106.68 (350)
80 (50)	121.92 (400)
88 (55)	152.4 (500)

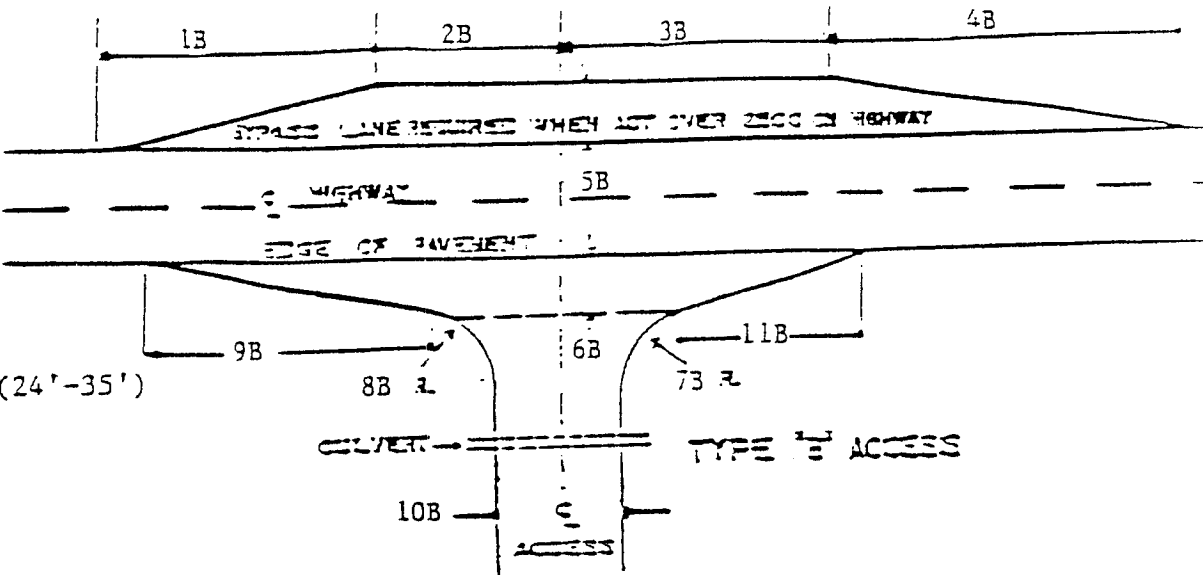
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- = 6.096m (20')
- = 6.096m (20')
- = 6.096m - 7.315m (20'-24')
- = 7.315m (24')



KEY

- B = 45.72m (150')
- B = 30.48m (100')
- B = 45.72m (150')
- B = 60.96m (200')
- B = 3.6576m (12')
- B = 3.6576m (12')
- B = 12.192m (40')
- B = 18.288m (60')
- B = 45.72m (150')
- B = 7.315m - 10.668m (24'-35')
- B = 30.48m (100')



KEY

- C = 45.72m (150')
- C = 30.48m (100')
- C = 45.72m (150')
- C = 60.96m (200')
- C = 3.657m (12')
- C = 3.657m (12')
- C = 45.72m (150')
- C = 15.24m (50')
- C = 18.288m (60')
- C = 12.192m (40')
- C = 30.48m (100')
- C = 7.315m - 10.668m (24'-35')

