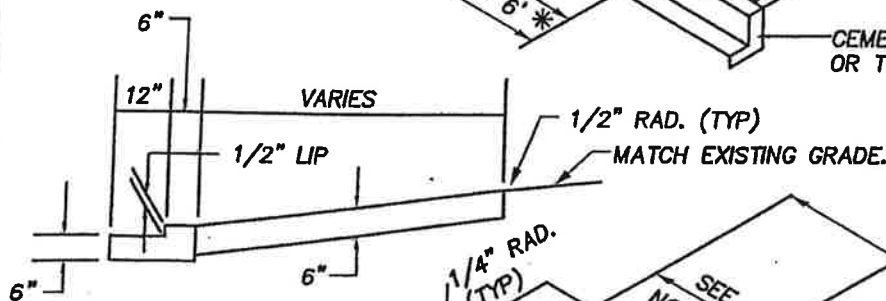
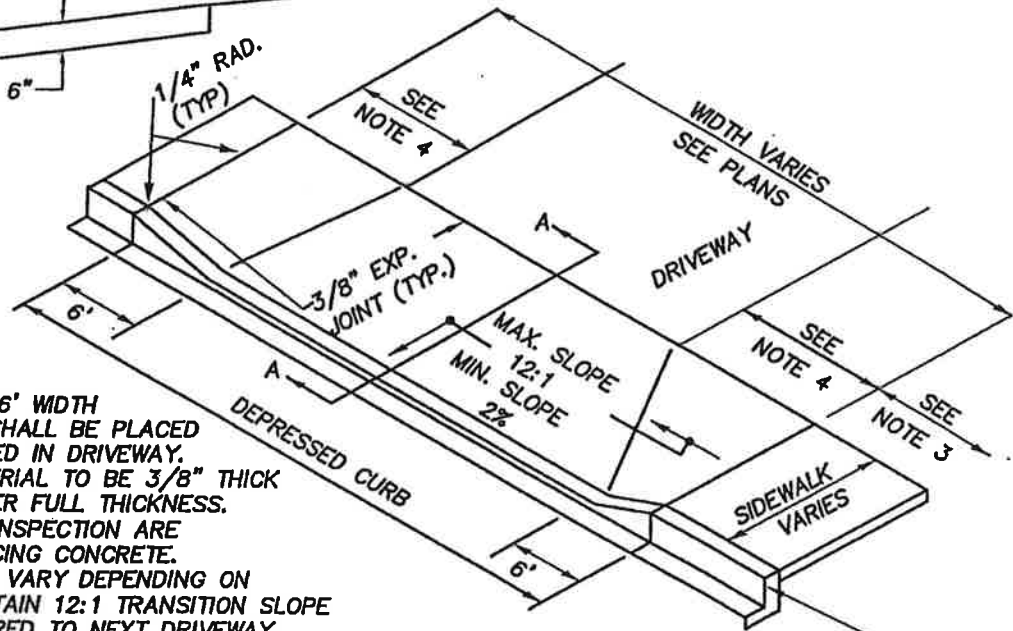


TYPE I



TYPE II



NOTES:

1. WHERE D/W EXCEEDS 16' WIDTH AN EXPANSION JOINT SHALL BE PLACED TRANSVERSLY, CENTERED IN DRIVEWAY.
2. EXPANSION JOINT MATERIAL TO BE 3/8" THICK PREMOLDED JOINT FILLER FULL THICKNESS.
3. FORM AND SUBGRADE INSPECTION ARE REQUIRED BEFORE PLACING CONCRETE.
4. TRANSITION WIDTH WILL VARY DEPENDING ON DRIVEWAY SLOPE. MAINTAIN 12:1 TRANSITION SLOPE
5. 6' MIN. SPACING REQUIRED TO NEXT DRIVEWAY
6. DRIVEWAY WIDTH AT THE THROAT SHALL NOT EXCEED 11' WIDE IN CUL-DE-SACS.
7. WHEN CHECKED WITH A 10 FOOT STRAIGHTEDGE, GRADE SHALL NOT DEVIATE MORE THAN 1/8 INCH, AND ALIGNMENT SHALL NOT VARY MORE THAN 1/4 INCH.
8. BROOM FINISH LONGITUDINALLY WITH LIGHT BROOM FINISH INCLUDING CURB FACE.

CEMENT CONCRETE
DRIVEWAY
DETAIL

NO SCALE

CEMENT CONCRETE CURB & GUTTER OR TYPE E5 CURB. CURB AND GUTTER SHALL BE USED WHEN PROFILE GRADE IS 0.5% OR LESS.

CITY OF FIRCREST
DEPARTMENT OF PUBLIC WORKS

CEMENT CONCRETE
DRIVEWAY

APPROVED BY
CITY ENGINEER

DATE:

DWN

TDW

CKD

TJL

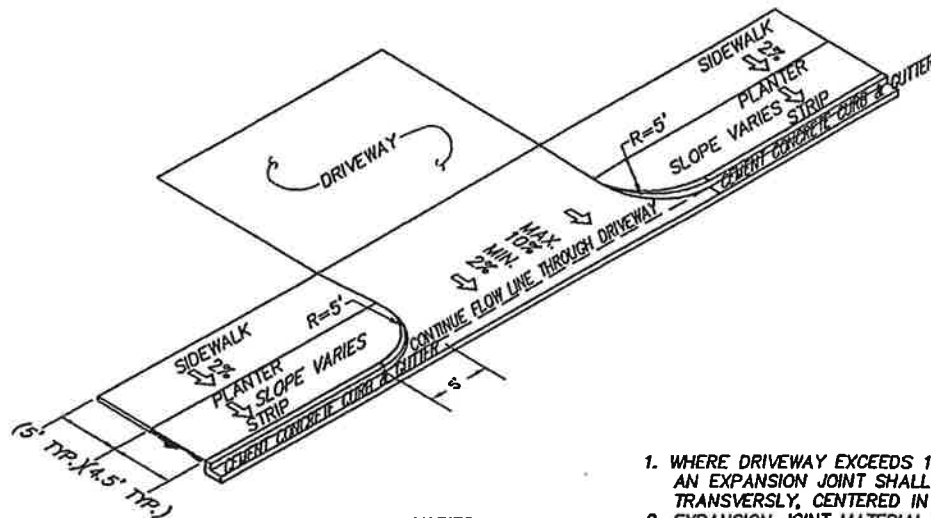
DATE

3/24/03

FILE

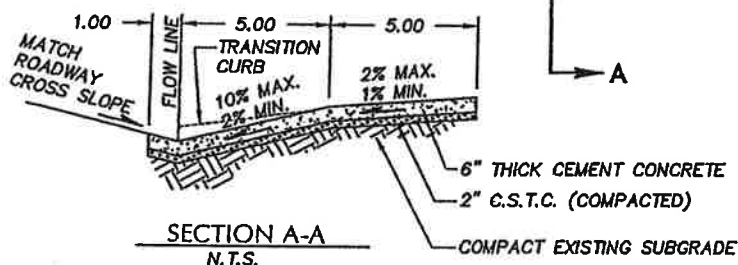
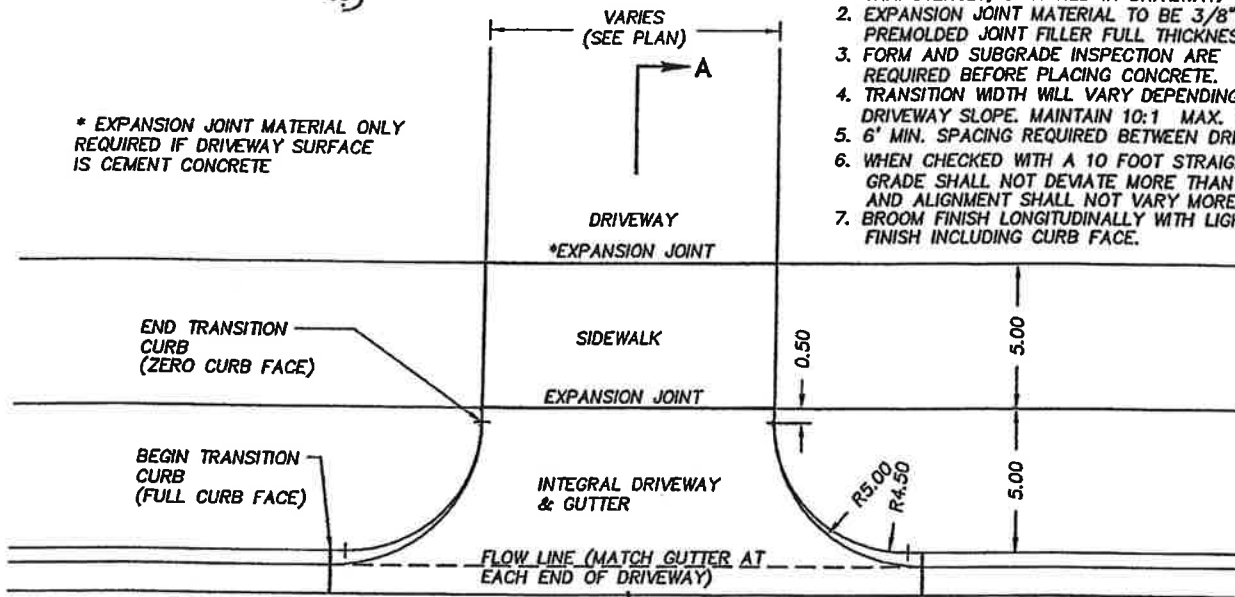
FIG 6-2

REF



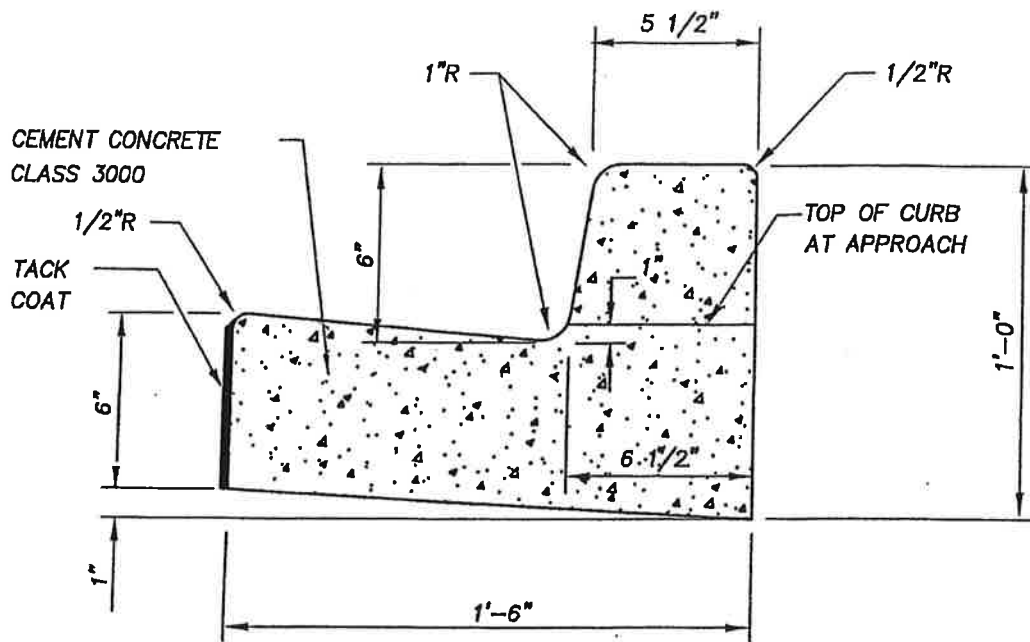
* EXPANSION JOINT MATERIAL ONLY
REQUIRED IF DRIVEWAY SURFACE
IS CEMENT CONCRETE

1. WHERE DRIVEWAY EXCEEDS 16' WIDTH AN EXPANSION JOINT SHALL BE PLACED TRANSVERSLY, CENTERED IN DRIVEWAY.
2. EXPANSION JOINT MATERIAL TO BE 3/8" THICK PREMOLDED JOINT FILLER FULL THICKNESS.
3. FORM AND SUBGRADE INSPECTION ARE REQUIRED BEFORE PLACING CONCRETE.
4. TRANSITION WIDTH WILL VARY DEPENDING ON DRIVEWAY SLOPE. MAINTAIN 10:1 MAX. TRANSITION SLOPE 6' MIN. SPACING REQUIRED BETWEEN DRIVEWAYS
5. WHEN CHECKED WITH A 10 FOOT STRAIGHT EDGE, GRADE SHALL NOT DEVIATE MORE THAN 1/8 INCH, AND ALIGNMENT SHALL NOT VARY MORE THAN 1/4 INCH.
6. BROOM FINISH LONGITUDINALLY WITH LIGHT BROOM FINISH INCLUDING CURB FACE.



TYPE III DRIVEWAY DETAIL

N.T.S.



NOTES:

- EXPANSION JOINT MATERIAL TO BE 3/8" THICK PREMOLDED JOINT FILLER FULL THICKNESS OF CONCRETE SPACING.
- FORM AND SUBGRADE INSPECTION REQUIRED BEFORE POURING CONCRETE.

**CEMENT CONCRETE
CURB AND GUTTER
DETAIL**

NO SCALE

CITY OF FIRCREST
DEPARTMENT OF PUBLIC WORKS

**CEMENT CONCRETE
CURB AND GUTTER**

APPROVED BY
CITY ENGINEER

DATE:

REF

DWN

TDW

CKD

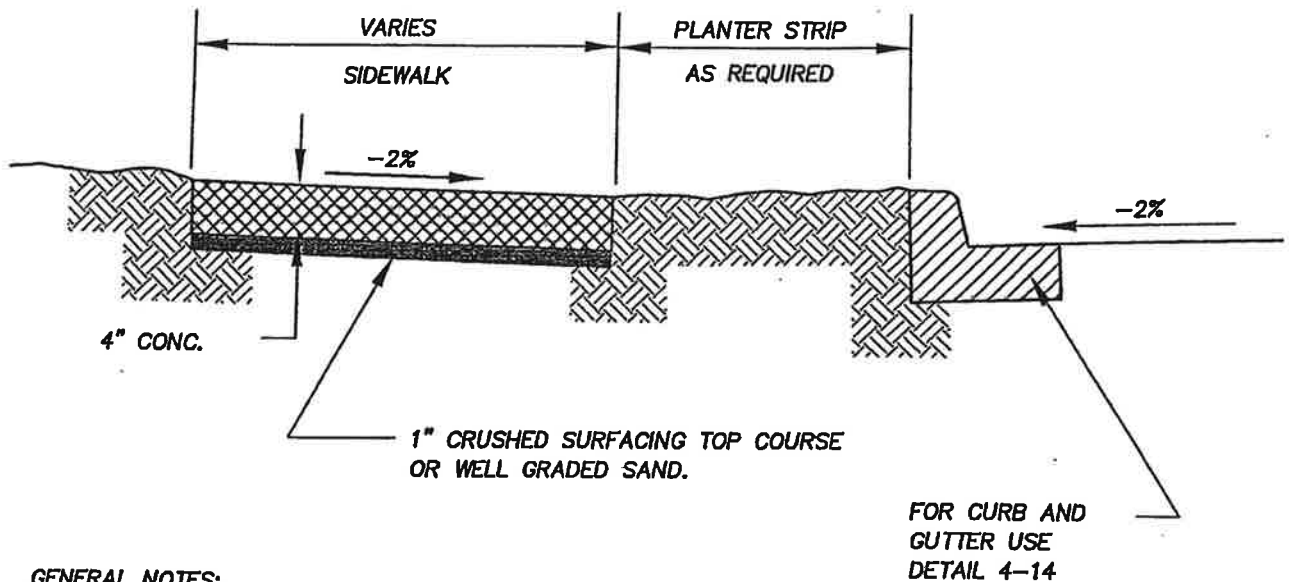
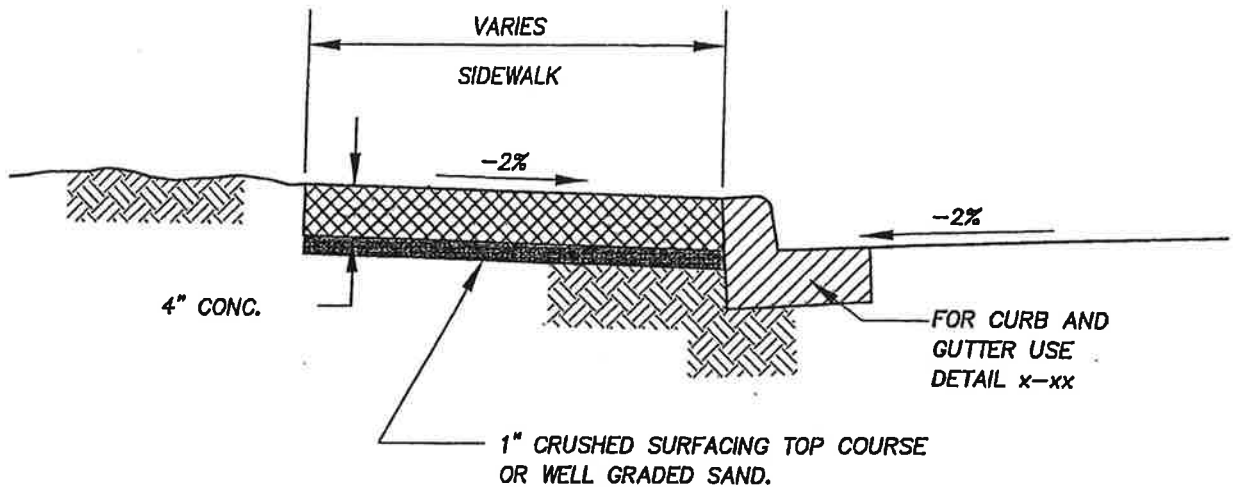
TJL

DATE

3/24/03

FILE

FIG 6-3



GENERAL NOTES:

1. FOR JOINTS AND SCORING, SEE FIRCREST STANDARD FOR SIDEWALK SPACING, EXPANSION JOINTS, AND SCORE MARKS.
2. CONCRETE DRIVEWAYS REQUIRE A MINIMUM DEPTH OF 6".

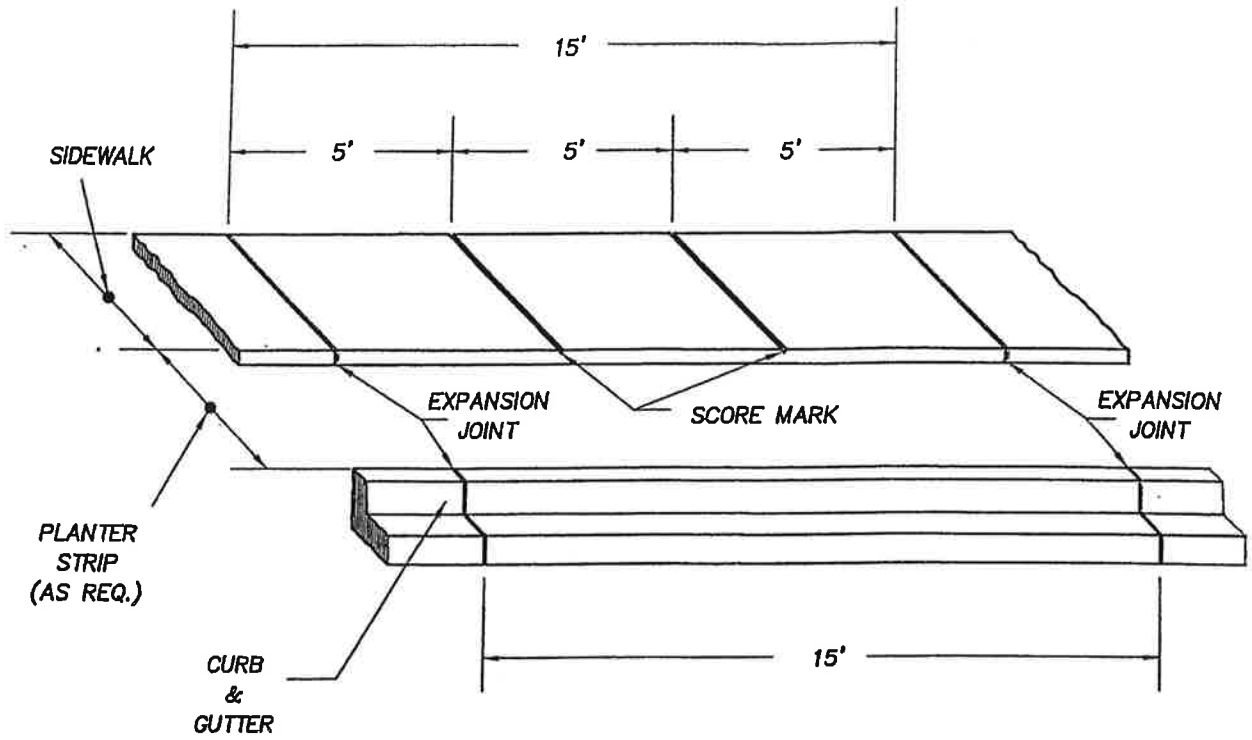
SIDEWALK
DETAIL

NO SCALE

CITY OF FIRCREST DEPARTMENT OF PUBLIC WORKS			
SIDEWALK			
APPROVED BY CITY ENGINEER		DATE:	
DWN TDW	CKD TJL	DATE 3/24/03	FILE FIG 6-5

REF

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.



GENERAL NOTES:

1. EXPANSION JOINT MATERIAL TO BE 3/8" THICK PREMOLDED JOINT FILLER FULL THICKNESS OF CONCRETE.
2. FORM AND SUBGRADE INSPECTION REQUIRED BEFORE POURING CONCRETE.
3. SCORE MARKS SHALL BE ±1/8" WIDE BY ±1/4" DEEP. FOR SIDEWALKS OVER 8' IN WIDTH, A LONGITUDINAL SCORE MARK SHALL BE MADE ALONG CENTER OF WALK.
4. EXPANSION JOINTS SHALL BE INSTALLED IN CURB AND GUTTER AND IN SIDEWALK AT PC AND PT AT ALL CURB RETURNS. EXPANSION JOINTS SHALL BE PLACED IN SIDEWALK AT SAME LOCATIONS AS THOSE IN CURB AND GUTTER WHEN SIDEWALK IS ADJACENT TO CURB AND GUTTER, UNLESS OTHERWISE DIRECTED BY ENGINEER.

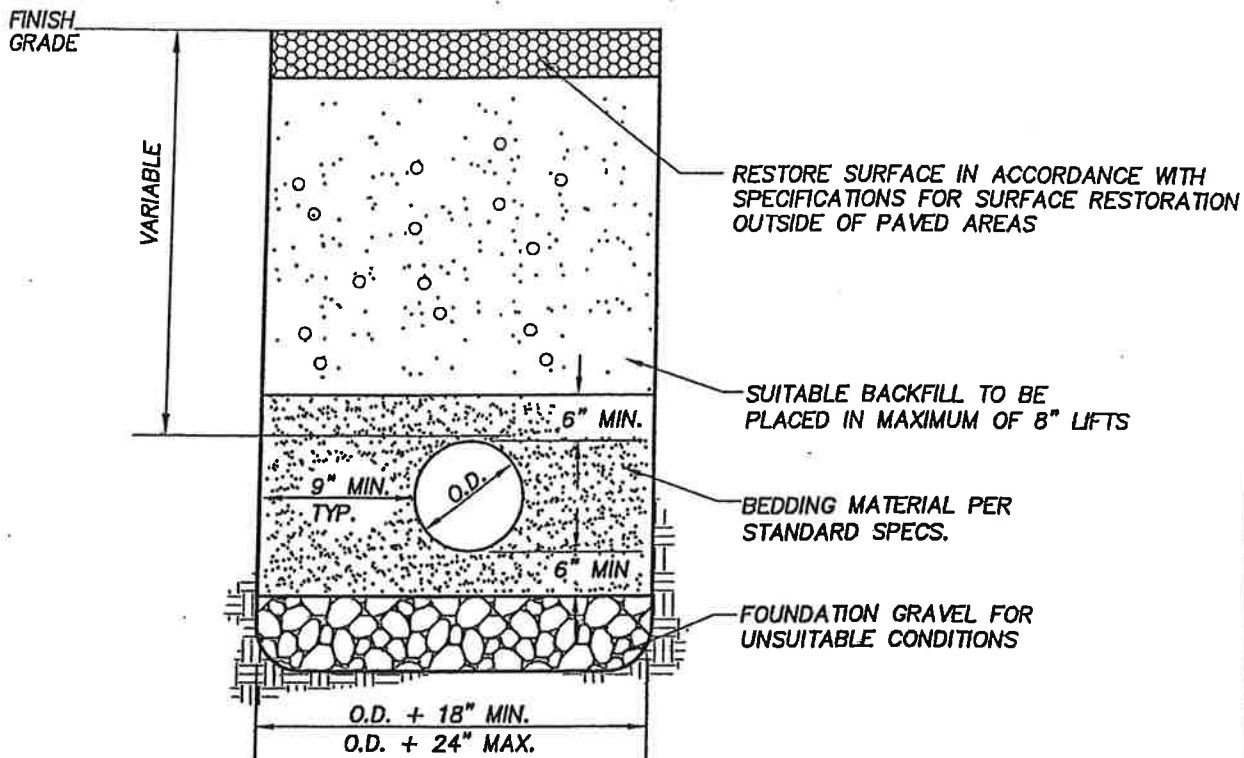
**SIDEWALK SPACING
EXPANSION JOINTS & SCORE MARKS
DETAIL**

NO SCALE

| | | | |
|--|-----|---------|---------|
| CITY OF FIRCREST
DEPARTMENT OF PUBLIC WORKS | | | |
| SIDEWALK SPACING
EXPANSION JOINTS & SCORE MARKS | | | |
| APPROVED BY
CITY ENGINEER | | DATE: | |
| DWN | CKD | DATE | FILE |
| TDW | TJL | 3/24/03 | FIG 6-6 |

REF

City of Fircrest, Department of Public Works, 1000 Fircrest Blvd., Fircrest, WA 98544, (360) 438-2200



OUTSIDE PAVING AREA
DETAIL

NO SCALE

CITY OF FIRCREST
DEPARTMENT OF PUBLIC WORKS

OUTSIDE
PAVING AREA

APPROVED BY
CITY ENGINEER

DATE:

REF

DWN

TWK

CKD

TJL

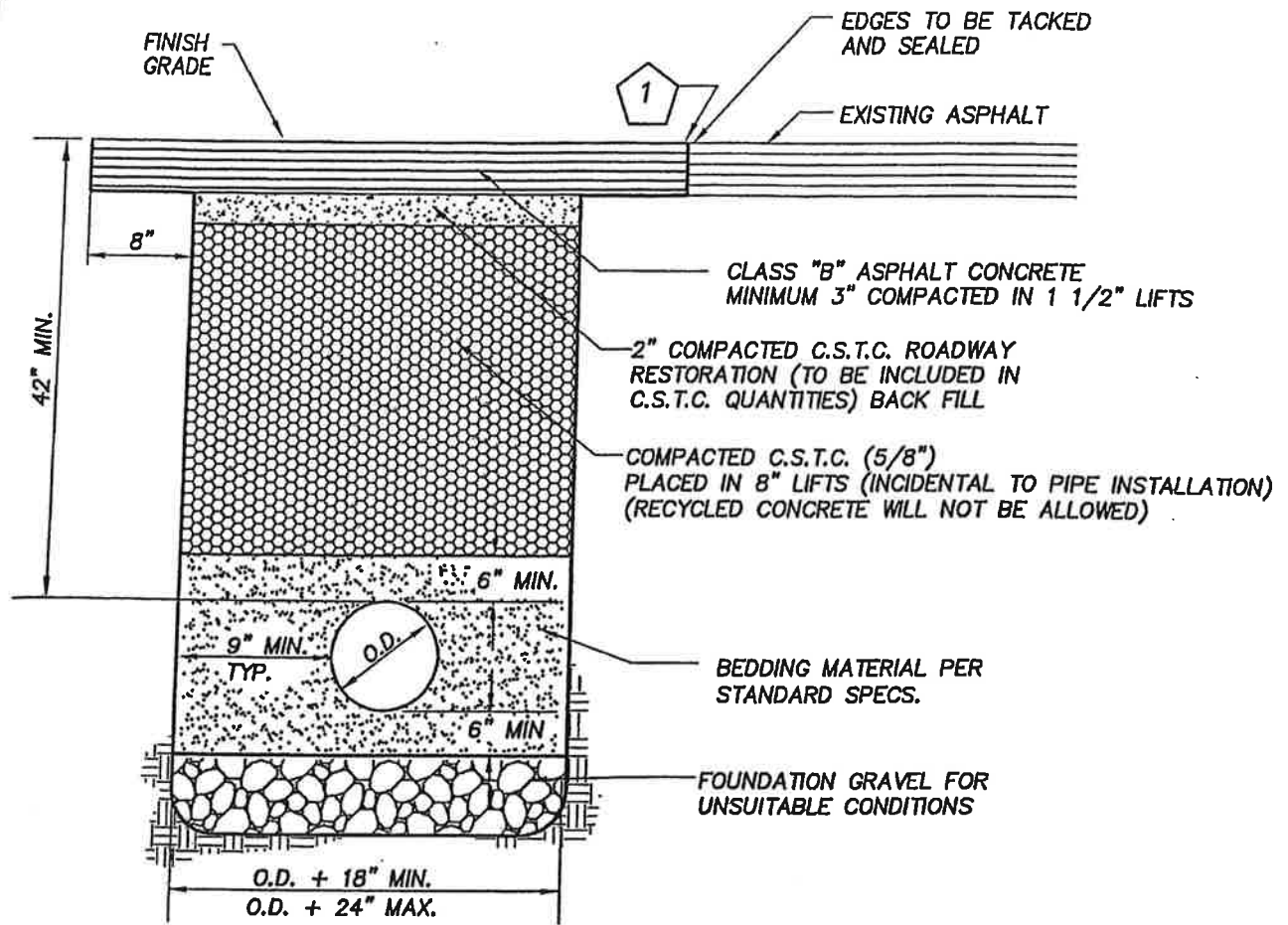
DATE

07/08/05

FILE

FIG 6-1

ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



1 SAW-CUT EXISTING ASPHALT PRIOR TO TRENCHING OPERATIONS

ASPHALT RESTORATION DETAIL

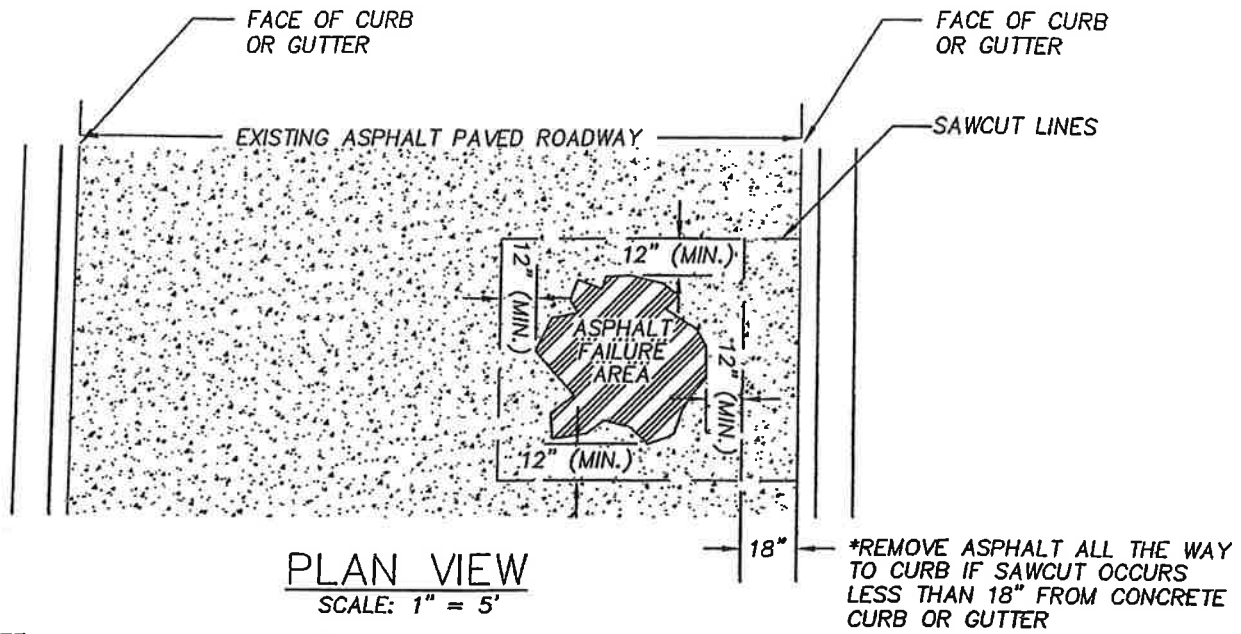
DETAIL

NO SCALE

| | | | |
|--|------------|------------------|------------------|
| CITY OF FIRCREST
DEPARTMENT OF PUBLIC WORKS | | | |
| ASPHALT
RESTORATION DETAIL | | | |
| APPROVED BY
CITY ENGINEER | | DATE: | |
| DWN
TWK | CKD
TJL | DATE
07/08/05 | FILE
FIG 7-03 |

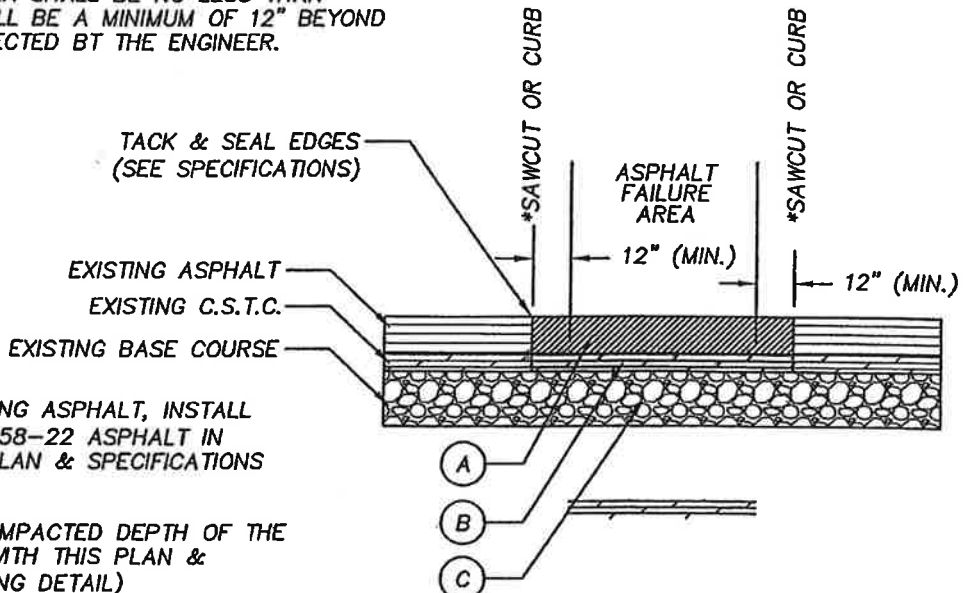
REF

1. THE CITY OF FIRCREST IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER ASSUMES ALL LIABILITY FOR THE USE OF THIS INFORMATION.



PLAN VIEW
SCALE: 1" = 5'

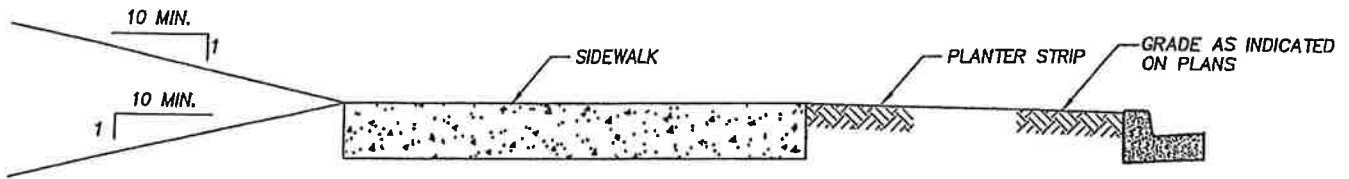
NOTE:
THE MINIMUM SAWCUT AREA SHALL BE NO LESS THAN 36" X 36", SAWCUTS SHALL BE A MINIMUM OF 12" BEYOND FAILURE AREA OR AS DIRECTED BY THE ENGINEER.



- (A) SAWCUT & REMOVE EXISTING ASPHALT, INSTALL & COMPACT CL 1/2" PG-58-22 ASPHALT IN ACCORDANCE WITH THIS PLAN & SPECIFICATIONS (SEE PAVING TABLE)
- (B) EXCAVATE TO MINIMUM COMPACTED DEPTH OF THE C.S.T.C. IN ACCORDANCE WITH THIS PLAN & SPECIFICATIONS (SEE PAVING DETAIL)
- (C) COMPACT EXISTING SUBGRADE BASE COURSE PRIOR TO INSTALLING PAVEMENT & C.S.T.C.

STRUCTURAL PAVING SECTION
PAVING TABLE

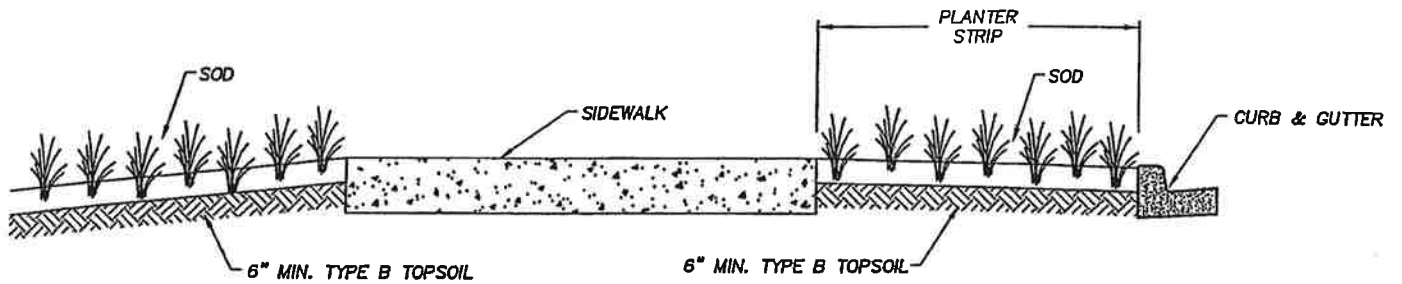
| ROADWAY | COMPACTED DEPTH OF ASPHALT
(A) | (B) | (C) |
|---|-----------------------------------|-------------------------------|------------------------------------|
| REGENTS, ALAMEDA, ORCHARD, EMERSON, 19TH AND 67TH | 4"
(TWO LIFTS) | INSTALL & COMPACT 2" C.S.T.C. | COMPACT EXISTING SUBGRADE MATERIAL |
| ALL OTHER ROADWAYS | 3" | | |



NOTE: 10:1 SLOPE IN AREAS WHERE EXISTING GRADE IS LESS THAN 10:1, MATCH EXISTING SLOPE IN AREAS WHERE SLOPE IS GREATER THAN 10:1

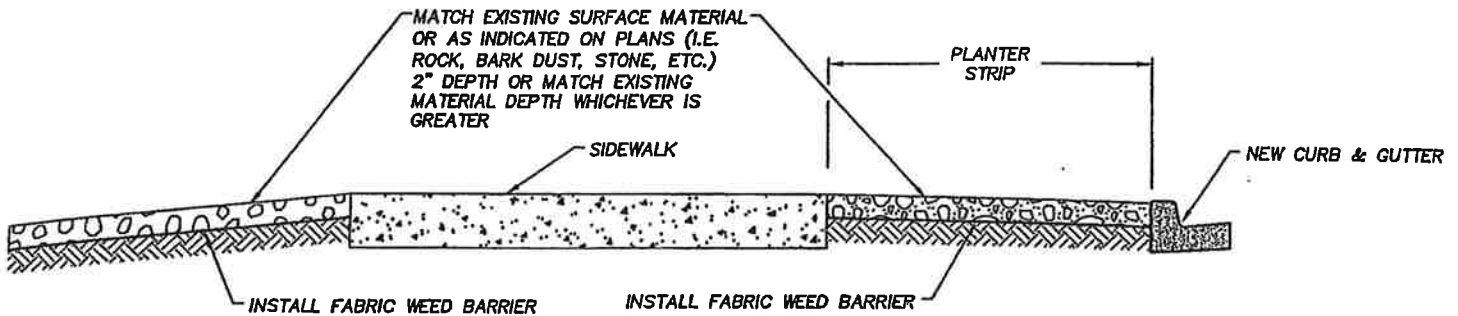
SLOPE AT BACK OF SIDEWALK

N.T.S.



SOD RESTORATION DETAIL

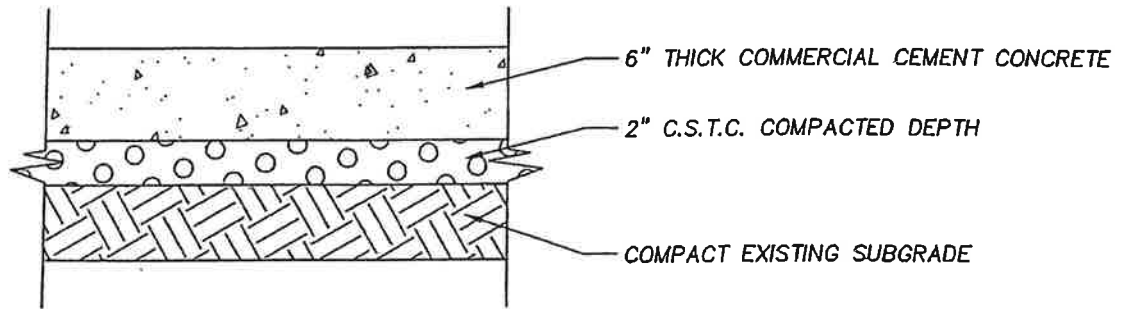
N.T.S.



RESTORATION BEHIND SIDEWALK PLANTER STRIP NON-SOD MATERIAL DETAIL

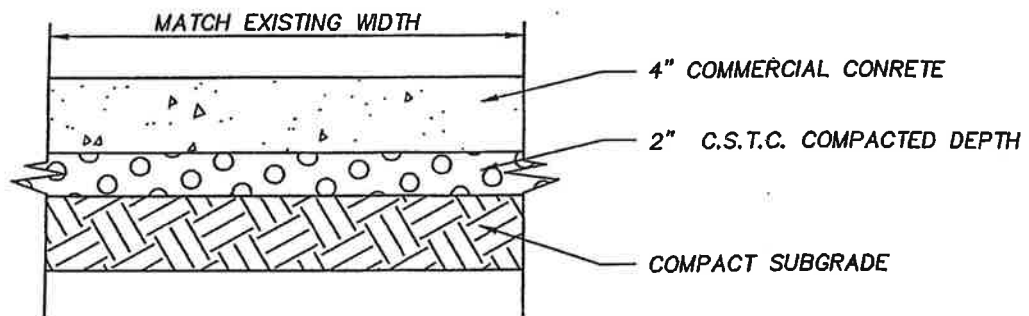
N.T.S.

PLANTER STRIP & AREAS BEHIND SIDEWALK RESTORATION DETAILS



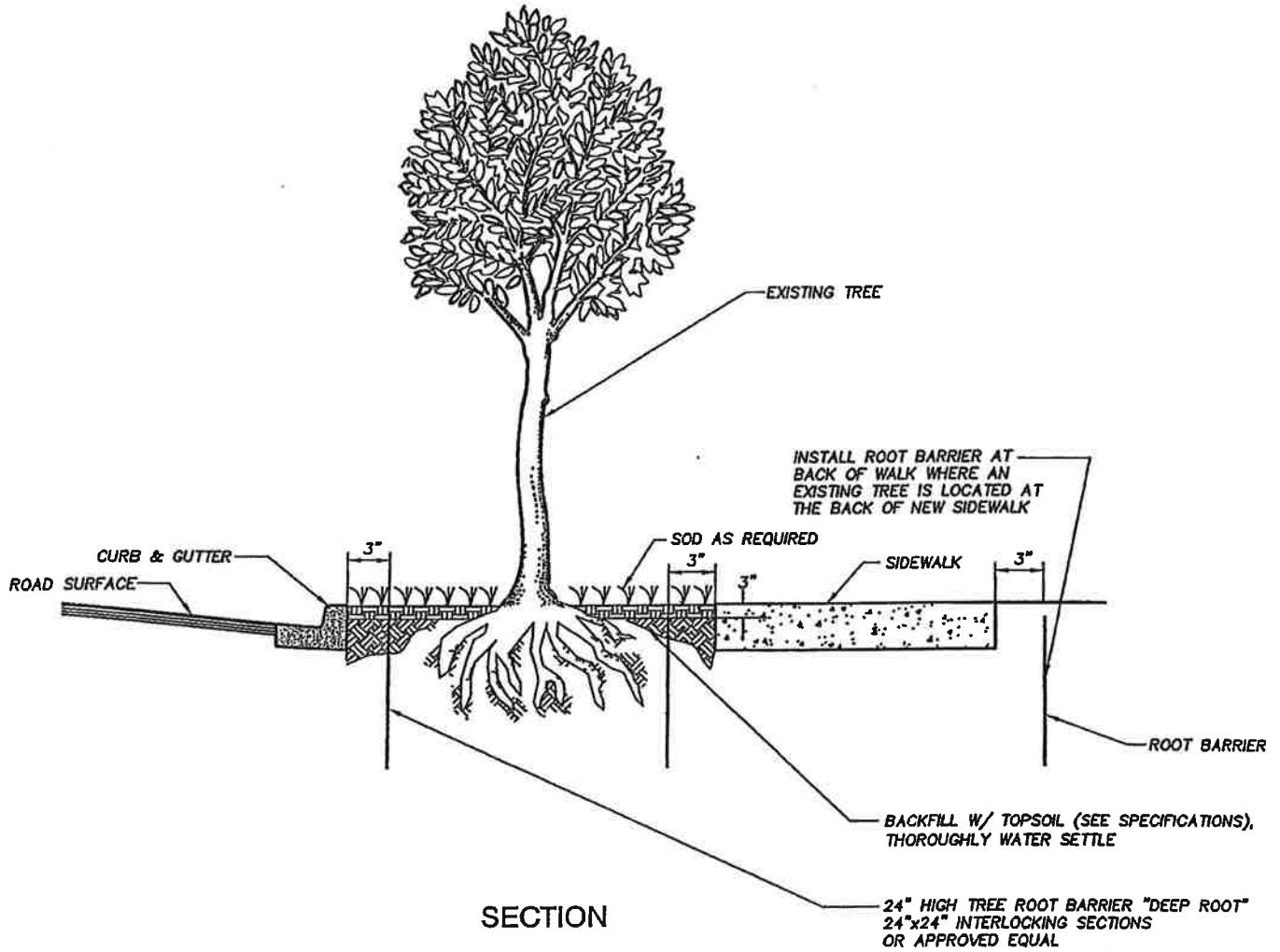
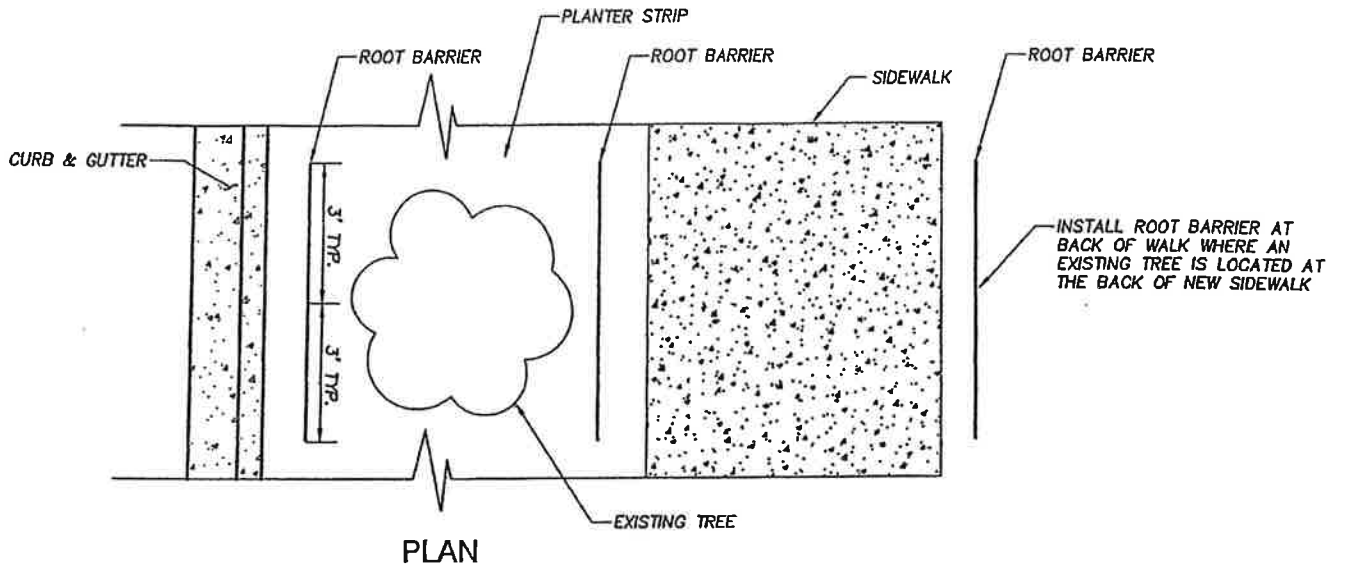
CEMENT CONCRETE DRIVEWAY STRUCTURAL SECTION

N.T.S.



CEMENT CONCRETE CONNECTOR PATH DETAIL

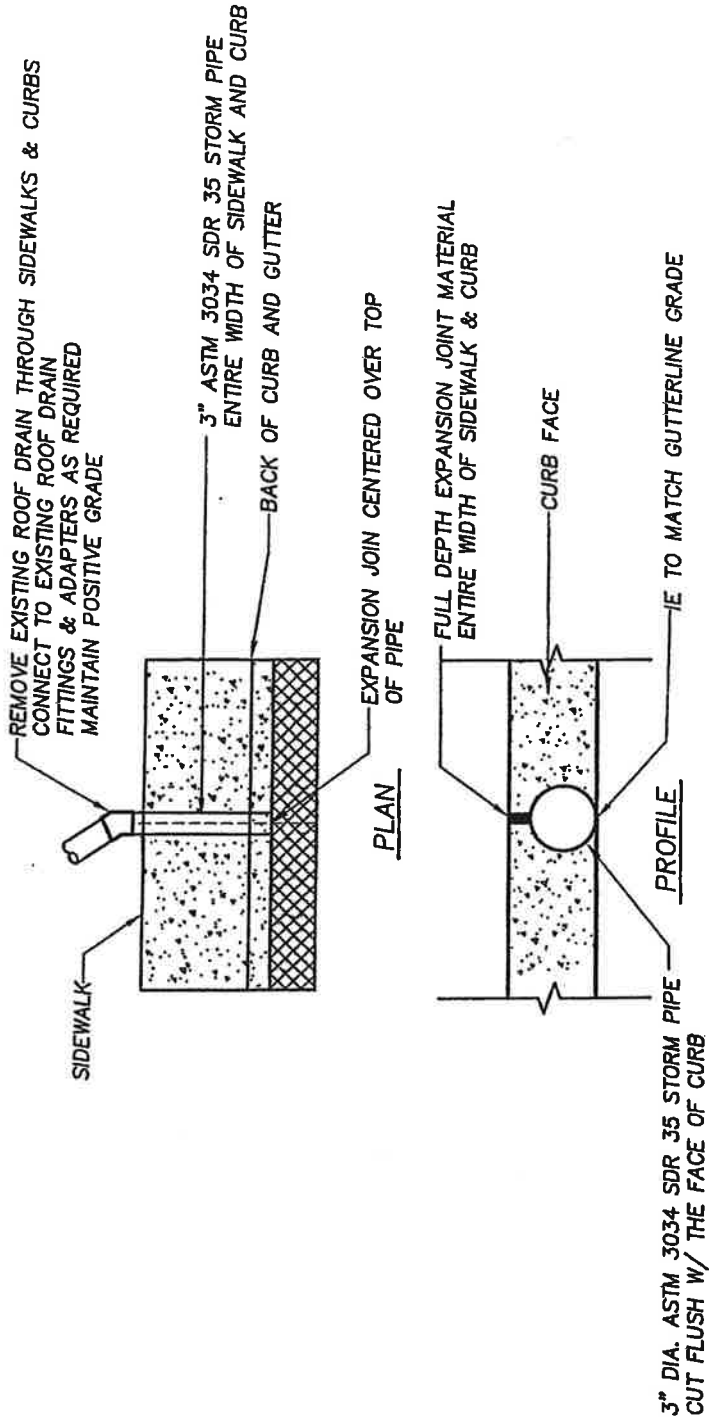
N.T.S.



ROOT BARRIER DETAIL

N.T.S.

NOTE: ROOT BARRIER TO BE INSTALLED IN LOCATIONS WHERE NEW CURB OR SIDEWALK IS SHOWN ON PLANS



RESIDENTIAL DRAIN CONNECTION DETAIL

N.T.S.

