

TOWN OF DAVIE

TOWN COUNCIL AGENDA REPORT

TO: Mayor and Councilmembers

FROM/PHONE: Mark Kutney, AICP, Development Services Director / (954) 797-1101
Prepared by: Annie Feng, Planner II

SUBJECT: Resolution - Equestrian and/or recreation trail cross-sections and horse-crossing details

AFFECTED DISTRICT: Townwide

TITLE OF AGENDA ITEM:

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, APPROVING TYPICAL EQUESTRIAN AND/OR RECREATION TRAIL CROSS-SECTIONS AND HORSE-CROSSING DETAILS TO BE USED FOR CONSTRUCTION OF SAID TRAILS AND HORSE CROSSINGS WITHIN THE TOWN OF DAVIE; AND PROVIDING AN EFFECTIVE DATE.

REPORT IN BRIEF:

This resolution provides for three (3) typical cross-sections relating to the Town's equestrian and recreation trails. In addition, typical horse-crossing details are also attached. While the Town has been requiring developers to construct equestrian and recreation trails throughout the Town as a requirement and staff has provided these templates for developers, they have not been officially approved. This resolution will officially recognize these cross-sections as the Town's required cross-sections.

As shown in the attached diagrams, a standard equestrian cross-section width is between ten (10) feet and 35 feet; and the typical width for an equestrian and/or recreation trail is ten (10) feet with variation ranging from five (5) feet to fifteen (15) feet depending on the existing and proposed site conditions. In addition, the typical horse-crossing diagrams are provided for a horse crossing within a two-lane or four-lane road right-of-way. These cross-sections are required in the Town of Davie Comprehensive plan and will be consistent with the required trail widths stated in the upcoming Comprehensive Plan Amendments.

PREVIOUS ACTIONS: None

CONCURRENCES: None

FISCAL IMPACT: None

RECOMMENDATION(S): Staff recommends that Town Council approve the resolution.

ATTACHMENTS: Resolution, Cross-Section I (Equestrian Trail and Recreation Trail), Cross-Section II (Equestrian Trail), Cross-Section III (Recreation Trail), Four Lane Divided Highway Horse/Pedestrian Crossing, Two Lane Local Roadway High Volume/High Speed Horse Crossing, Two Lane Local Roadway Low Volume/Low Speed Horse Crossing

RESOLUTION _____

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, APPROVING TYPICAL EQUESTRIAN AND/OR RECREATION TRAIL CROSS-SECTIONS AND HORSE-CROSSING DETAILS TO BE USED FOR CONSTRUCTION OF SAID TRAILS AND HORSE CROSSINGS WITHIN THE TOWN OF DAVIE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Town of Davie Comprehensive Plan Policy Group 11 states that abundant open space, including equestrian trails and parks compliment the character of the Town of Davie; and

WHEREAS, Town of Davie Comprehensive Plan Policy 11-2 states that the location and designation of lands for Recreation and Open Space use shall recognize the need for active and passive recreation facilities while preserving open spaces for aesthetic and environmental purposes; and

WHEREAS, typical cross-section diagrams for equestrian and recreation trails, consistent with the Town of Davie Comprehensive Plan, are provided for construction of said trails within the Town of Davie; and

WHEREAS, the typical cross-section diagrams provide for a standard equestrian cross-section width between ten (10) feet and 35 feet;

WHEREAS, the typical width for an equestrian and/or recreation trail is ten (10) feet with variation ranging from five (5) feet to fifteen (15) feet depending on the existing and proposed site conditions;

WHEREAS, the typical horse crossing diagrams provide typical details for a horse crossing within a two-lane or four-lane road right-of-way.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA.

SECTION 1. The Town Council of the Town of Davie does hereby approve typical equestrian and recreation trail cross-sections to be used for construction of said trails within the Town of Davie;

SECTION 2. The standard equestrian cross-section width is between ten (10) feet and 35 feet;

SECTION 3. The standard width for an equestrian and/or recreation trail is ten (10) feet, with variation ranging from five (5) feet to fifteen (15) feet depending on the existing and proposed site conditions;

SECTION 4. The typical horse crossing diagrams provide typical details for a horse crossing within a two-lane or four-lane right-of-way.

SECTION 4. This resolution shall take effect immediately upon its passage and adoption.

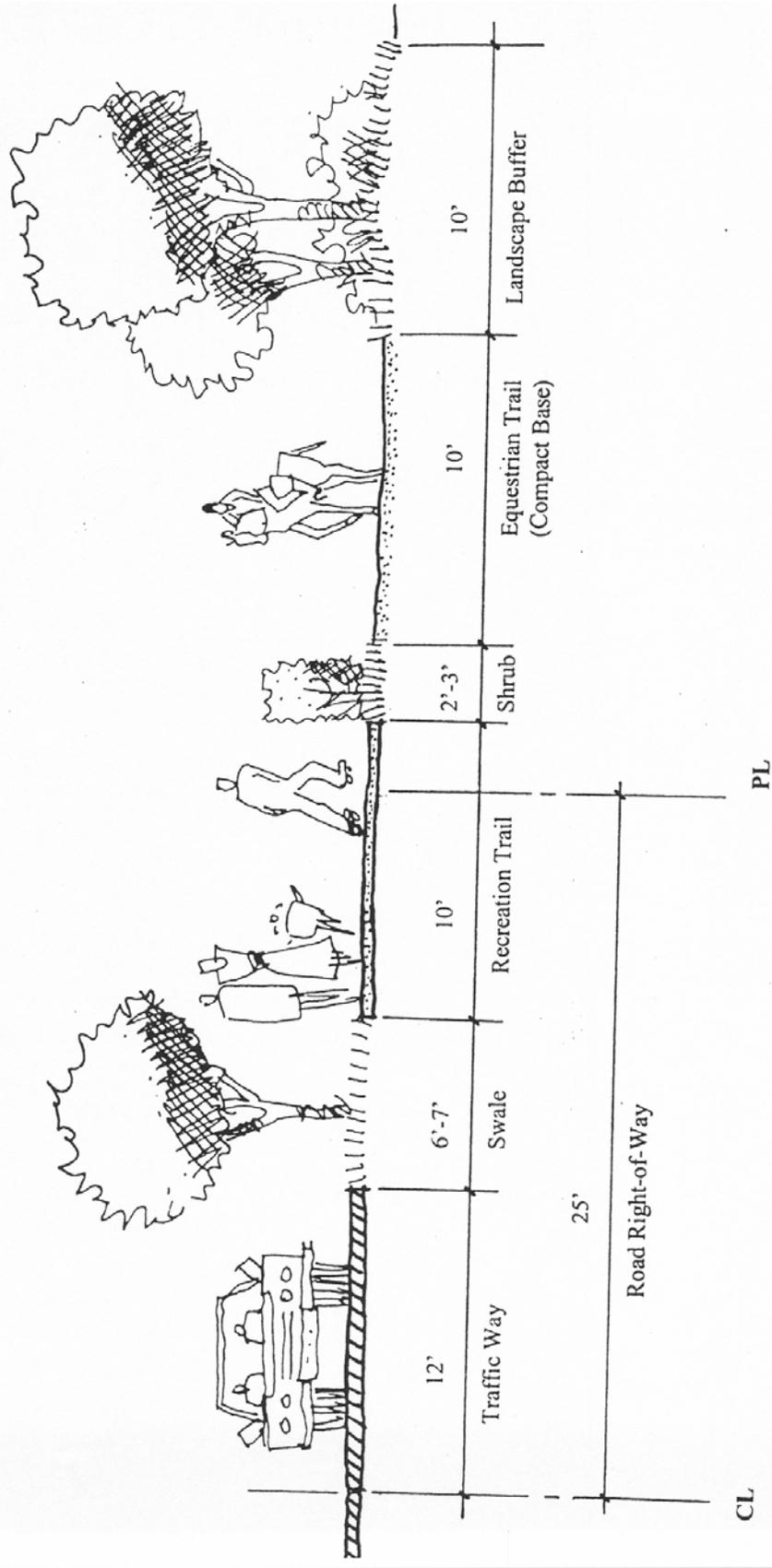
PASSED AND ADOPTED THIS _____ DAY OF _____, 2004.

MAYOR/COUNCILMEMBER

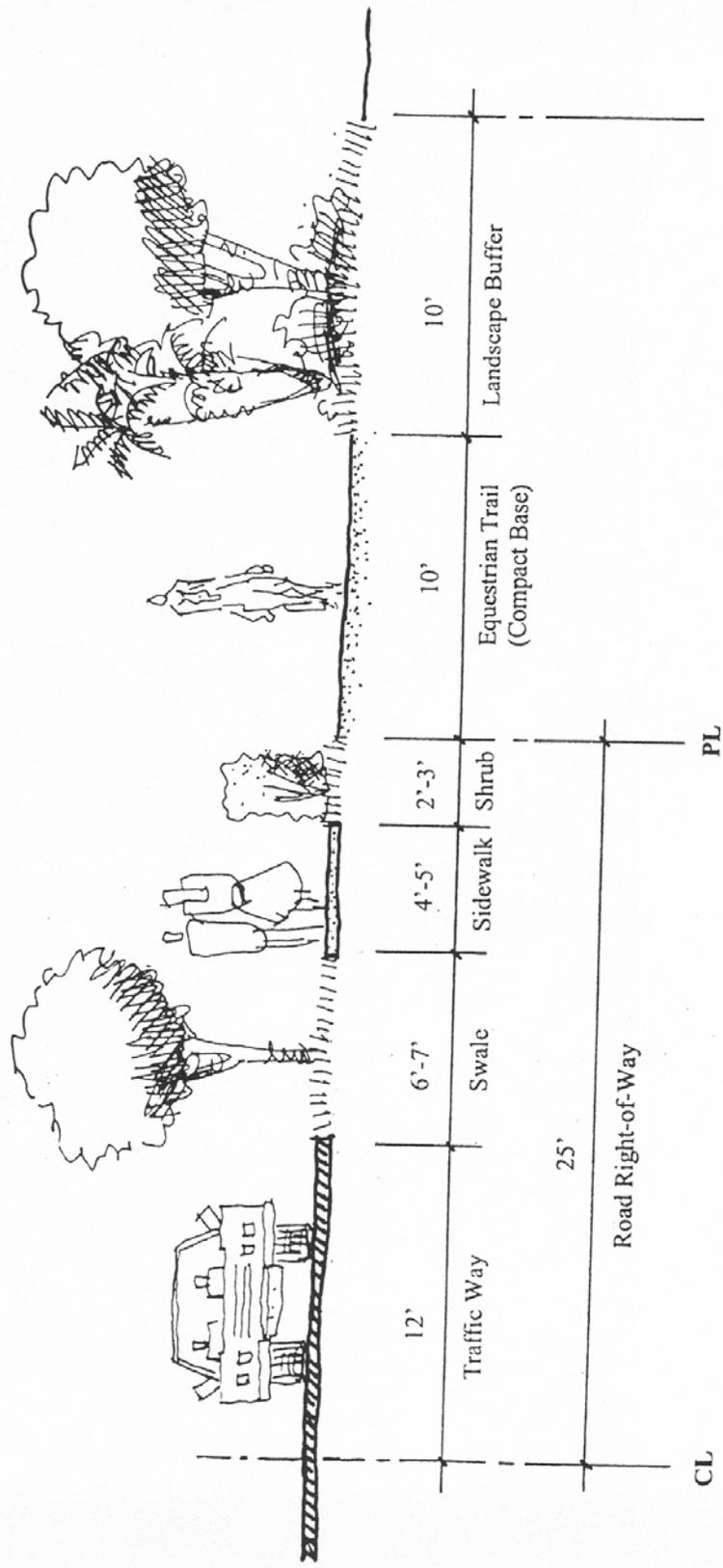
ATTEST:

TOWN CLERK

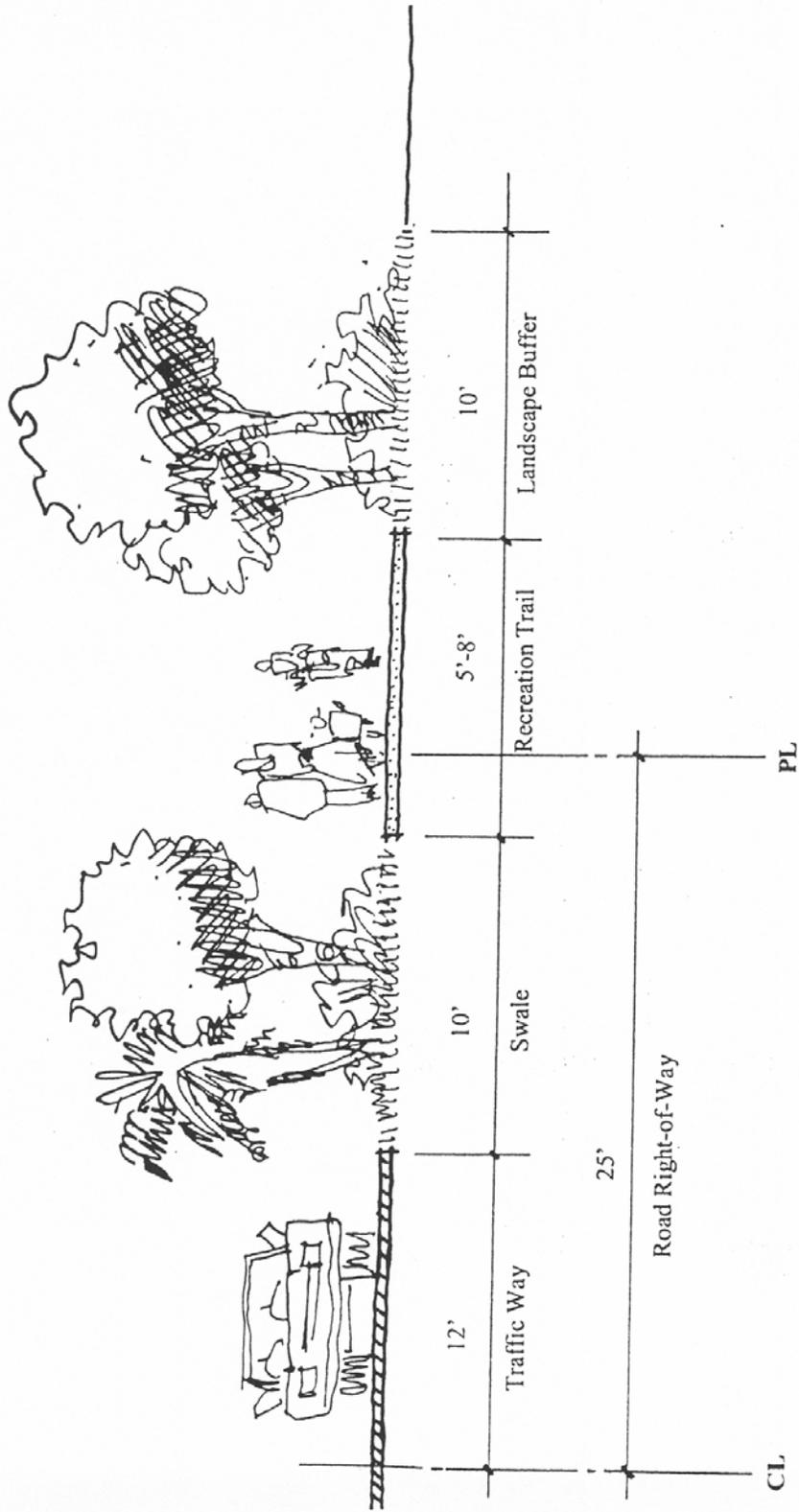
APPROVED THIS _____ DAY OF _____, 2004.



Cross-Section I
Equestrian Trail and Recreation Trail



Cross-Section II
Equestrian Trail



**Cross-Section III
Recreation Trail**

FOUR LANE DIVIDED HIGHWAY
HORSE / PEDESTRIAN CROSSING

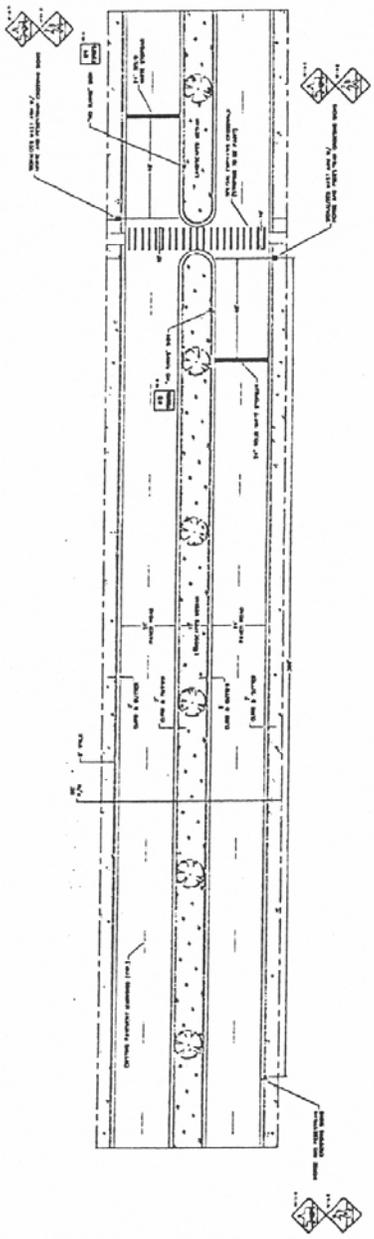
NO.	DATE	DESCRIPTION
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2	12/10/13	ISSUED FOR PERMIT
3	01/15/14	ISSUED FOR PERMIT
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5	03/10/14	ISSUED FOR PERMIT
6	04/10/14	ISSUED FOR PERMIT
7	05/10/14	ISSUED FOR PERMIT
8	06/10/14	ISSUED FOR PERMIT
9	07/10/14	ISSUED FOR PERMIT
10	08/10/14	ISSUED FOR PERMIT
11	09/10/14	ISSUED FOR PERMIT
12	10/10/14	ISSUED FOR PERMIT

THOMAS ENGINEERS, INC.
10000 W. BOULEVARD
SUITE 100
FORT WORTH, TEXAS 76132
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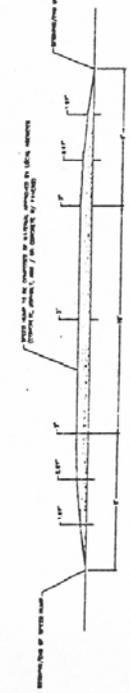
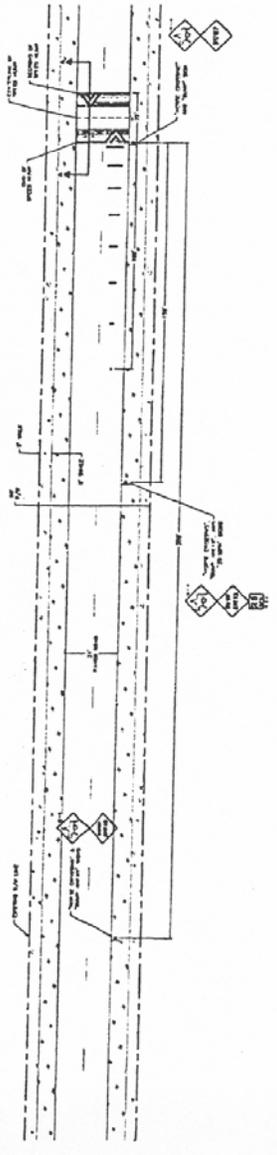
FOUR LANE DIVIDED HIGHWAY
HORSE CROSSING PLANS & DETAILS
TOWN OF DAVIS
BROWARD COUNTY, FLORIDA
ENGINEERS' PLANS - PEDESTRIAN
ZIMMEN - THOMPSON AND ASSOCIATES, INC.

PROJECT NO.
03-0013
ENG-2
SHEET E OF 2

- NOTES: (REFER TO SHEET E-1)
1. ALL PEDESTRIAN MARKINGS SHALL BE INCORPORATED INTO THE EXISTING DESIGN.
 2. ALL SIGNAGE SHALL BE HIGH VISIBILITY.
 3. ALL SIGNAGE SHALL BE MAINTAINED IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", LATEST EDITION.
 4. A. IMPROVED CURBS SHALL BE INSTALLED AT ALL CROSSINGS. B. CURBS SHALL BE INSTALLED AT ALL CROSSINGS. C. CURBS SHALL BE INSTALLED AT ALL CROSSINGS. D. CURBS SHALL BE INSTALLED AT ALL CROSSINGS.
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 7. IT IS RECOMMENDED THAT A PEDESTRIAN CROSSING BE PROVIDED AT ALL CROSSINGS.
 8. ALL PEDESTRIAN CROSSINGS SHALL BE INSTALLED AT ALL CROSSINGS.
 9. ALL PEDESTRIAN CROSSINGS SHALL BE INSTALLED AT ALL CROSSINGS.
 10. ALL PEDESTRIAN CROSSINGS SHALL BE INSTALLED AT ALL CROSSINGS.
 11. ALL PEDESTRIAN CROSSINGS SHALL BE INSTALLED AT ALL CROSSINGS.
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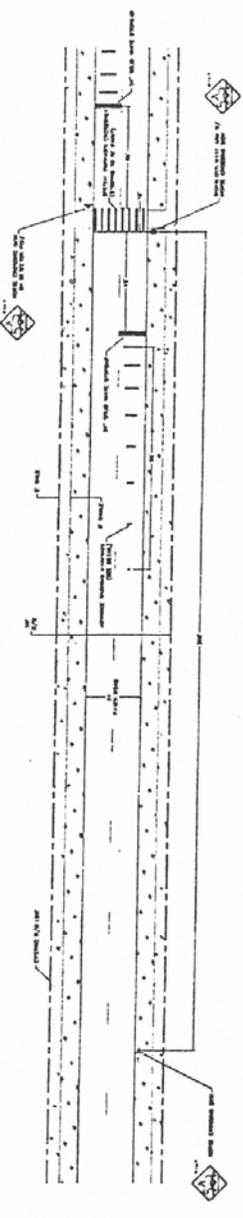
TWO LANE LOCAL ROADWAY
LOW VOLUME / LOW SPEED
HORSE CROSSING



CROSS SECTION A

ADVANCE WARNING MARKINGS

TWO LANE LOCAL ROAD
HIGH VOLUME / HIGH SPEED
HORSE CROSSING



- NOTES:** APPLY TO BOTH DETAILS
1. ALL ADVANCE WARNING SIGNS SHALL BE HIGH-VISIBILITY REFLECTIVE SHEET PILE SIGNS.
 2. ALL SIGNS SHALL BE IN GOOD REPAIR.
 3. ADVANCE WARNING SIGNS SHALL BE PLACED AT THE FOLLOWING DISTANCES FROM THE BEGINNING OF THE CROSSING: 1. 100 FEET FOR TWO LANE LOCAL ROADWAY HORSE CROSSING. 2. 150 FEET FOR TWO LANE LOCAL ROAD HORSE CROSSING.
 4. THE CROSSING SHALL BE CONSTRUCTED TO ACCOMMODATE HORSE TRAFFIC IN BOTH DIRECTIONS.
 5. THE CROSSING SHALL BE CONSTRUCTED TO ACCOMMODATE HORSE TRAFFIC IN BOTH DIRECTIONS.
 6. THE CROSSING SHALL BE CONSTRUCTED TO ACCOMMODATE HORSE TRAFFIC IN BOTH DIRECTIONS.
 7. IT IS RECOMMENDED THAT A TRUCK BE CONSTRUCTED TO ACCOMMODATE HORSE TRAFFIC IN BOTH DIRECTIONS.
 8. THE CROSSING SHALL BE CONSTRUCTED TO ACCOMMODATE HORSE TRAFFIC IN BOTH DIRECTIONS.

NO.	DATE	DESCRIPTION
1	03/01/13	ISSUED FOR PERMIT
2	03/01/13	ISSUED FOR PERMIT
3	03/01/13	ISSUED FOR PERMIT
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8	03/01/13	ISSUED FOR PERMIT
9	03/01/13	ISSUED FOR PERMIT
10	03/01/13	ISSUED FOR PERMIT

CHAMBERLAIN ENGINEERING AND ASSOCIATES, INC.
1000 N. W. 10TH AVE., SUITE 1000
MIAMI, FL 33136
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TOWN OF DAVIE
BROWARD COUNTY, FLORIDA
HORSE CROSSING PLANS & DETAILS

PROJECT NO.
03-0013
ENG-1
SHEET 1 OF 2

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