



Planning and Community
 Development Department
 2880 International Circle
 Colorado Springs, Colorado 80910
 Phone: 719.520.6300
 Fax: 719.520.6695
 Website www.elpasoco.com

DEVIATION REQUEST AND DECISION FORM

Updated: 6/26/2019

PROJECT INFORMATION

Project Name : CLOVERLEAF SUBDIVISION
 Schedule No.(s) : 7124202236, 7124202237, 7123102041, 7123102044
 Legal Description : SEE ATTACHED – Exhibit B

APPLICANT INFORMATION

Company : PT CLOVERLEAF, LLC
 Name : JOE DESJARDIN
 Owner Consultant Contractor
 Mailing Address : 1864 Woodmoor Drive, Suite100, MONUMENT CO, 80132

 Phone Number : (719) 476-0800
 FAX Number : N/A
 Email Address : JDESJARDIN@PROTERRACO.COM

ENGINEER INFORMATION

Company : JR ENGINEERING
 Name : MIKE BRAMLETT Colorado P.E. Number : 32314
 Mailing Address : 5475 TECH CENTER DRIVE, SUITE 235, COLORADO SPRINGS, COLORADO, 80919

 Phone Number : 719-593-2593
 FAX Number : N/A
 Email Address : MBRAMLETT@JRENGINEERING.COM

OWNER, APPLICANT, AND ENGINEER DECLARATION

To the best of my knowledge, the information on this application and all additional or supplemental documentation is true, factual and complete. I am fully aware that any misrepresentation of any information on this application may be grounds for denial. I have familiarized myself with the rules, regulations and procedures with respect to preparing and filing this application. I also understand that an incorrect submittal will be cause to have the project removed from the agenda of the Planning Commission, Board of County Commissioners and/or Board of Adjustment or delay review until corrections are made, and that any approval of this application is based on the representations made in the application and may be revoked on any breach of representation or condition(s) of approval.

✓ *Joseph W. Desjardin*

9/11/2020

Signature of owner (or authorized representative)

Date

Engineer's Seal, Signature
 And Date of Signature

Mike Bramlett



DEVIATION REQUEST (Attach diagrams, figures, and other documentation to clarify request)

A deviation from the standards of or in Section **ECM section 2.3.7 Intersection Vertical Alignment** of the Engineering Criteria Manual (ECM) is requested.

Identify the specific ECM standard which a deviation is requested:

ECM criteria for maximum intersection grades at local road intersection of Crimson Clover Drive (urban local cross section) and Cloverleaf Road (rural local cross section). Section 2.3.7.4 Intersection Vertical Alignment. Table 2-22 for maximum intersection grade of 4% and table 2-23 for intersection profile grade length of 100 feet.

State the reason for the requested deviation:

The reason for the requested deviation is due to the existing condition of Cloverleaf Road and the physical limitation of the proposed intersection placement. Cloverleaf Subdivision was laid out to have a public road access to Cloverleaf Road. The applicant has purchased additional land from the neighbor to move the intersection north closer to the lower part of the sag vertical curve. The intersection was placed in this location to provide adequate sight distance both north and south.

There is an existing cul-de-sac intersection 360 feet north and an existing driveway access for Walters Commons Filing 2 is 325 feet south.

Explain the proposed alternative and compare to the ECM standards (May provide applicable regional or national standards used as basis):

While the north segment of the proposed intersection meets ECM criteria for slope and length, the south leg exceeds the 4% slope criteria. The average profile grade at the 100 foot minimum is 5.4%. See Attached Exhibit A for a graphical representation of the proposed intersection grades.

Other nearby municipalities allow for flexibility in intersection grades when connecting to existing streets in rolling terrain.

LIMITS OF CONSIDERATION

(At least one of the conditions listed below must be met for this deviation request to be considered.)

- The ECM standard is inapplicable to the particular situation.
- Topography, right-of-way, or other geographical conditions or impediments impose an undue hardship and an equivalent alternative that can accomplish the same design objective is available and does not compromise public safety or accessibility.
- A change to a standard is required to address a specific design or construction problem, and if not modified, the standard will impose an undue hardship on the applicant with little or no material benefit to the public.

Provide justification:

The existing topography of the area is rolling and Cloverleaf Road is coming down off a ridge to a low point culvert crossing. The applicant has attempted to balance the various ECM criteria and prudent land planning to place the proposed intersection in the most appropriate location.

CRITERIA FOR APPROVAL

Per ECM section 5.8.7 the request for a deviation may be considered if the request is **not based exclusively on financial considerations**. The deviation must not be detrimental to public safety or surrounding property. The applicant must include supporting information demonstrating compliance with **all of the following criteria**:

The deviation will achieve the intended result with a comparable or superior design and quality of improvement.

This deviation will produce a better quality urban lot residential design and be harmonious with the surrounding large lot subdivision..

The deviation will not adversely affect safety or operations.

The deviation will not adversely affect safety or operations. The applicant has reached out the Tri Lakes fire department for review of the proposed layout and will address any requested changes.

The deviation will not adversely affect maintenance and its associated cost.

The deviation will not adversely affect maintenance and its associated cost.

Maintenance of the roadways will not be impacted. Regardless of grade of the intersection maintenance requirements of the roadways will not change.

The deviation will not adversely affect aesthetic appearance.

The deviation has no bearing on the aesthetic appearance.

The deviation meets the design intent and purpose of the ECM standards.

Yes, the deviation meets the design intent and purpose of the ECM standards.

The deviation meets the control measure requirements of Part I.E.3 and Part I.E.4 of the County's MS4 permit, as applicable.

Yes, the deviation meets the control measure requirements of Part I.E.3 and Part I.E.4 of the County's MS4 permit.

REVIEW AND RECOMMENDATION:

Approved by the ECM Administrator

This request has been determined to have met the criteria for approval. A deviation from Section _____ of the ECM is hereby granted based on the justification provided.

Γ _____ 7

L _____ 7

Denied by the ECM Administrator

This request has been determined not to have met criteria for approval. A deviation from Section _____ of the ECM is hereby denied.

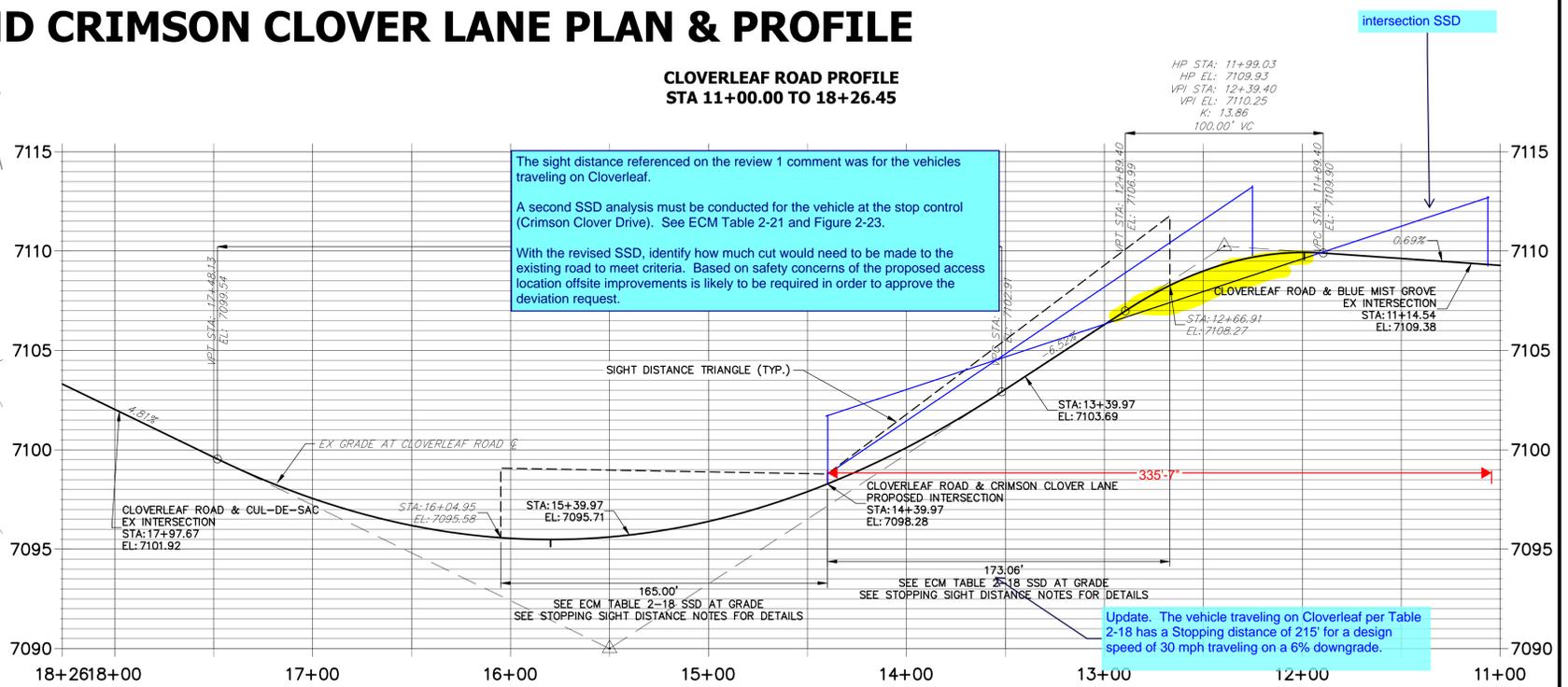
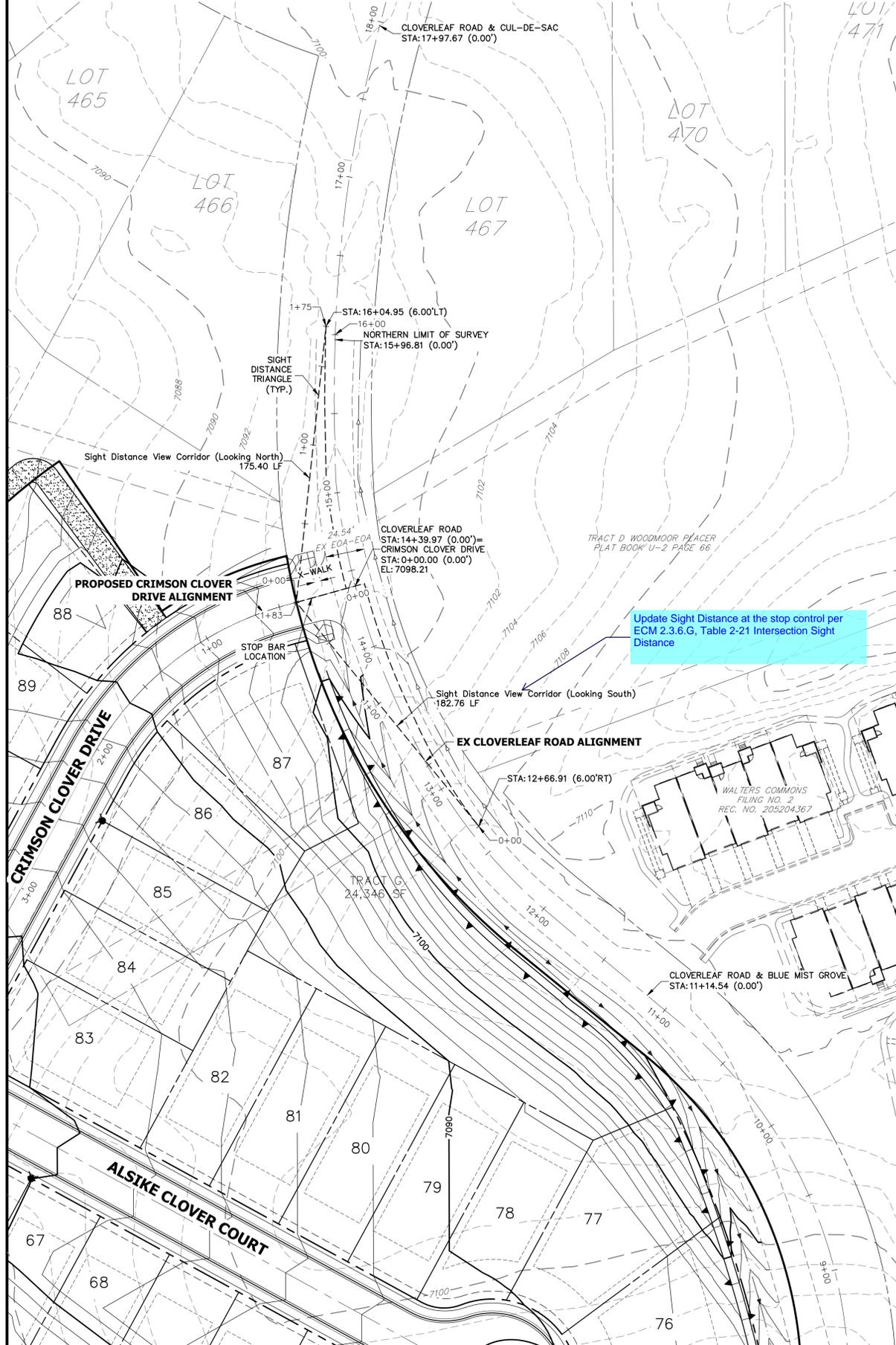
Γ _____ 7

L _____ 7

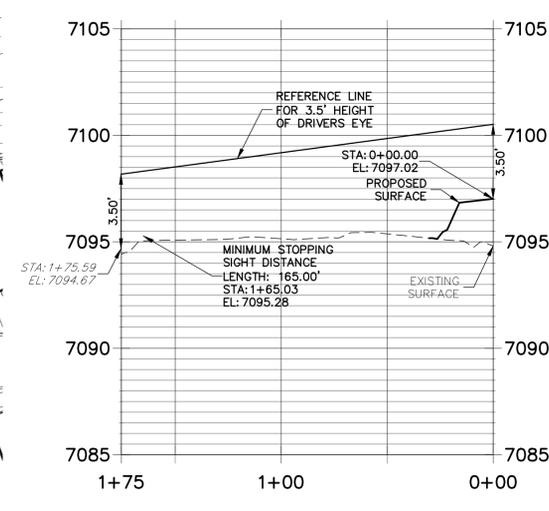
ECM ADMINISTRATOR COMMENTS/CONDITIONS:

CLOVERLEAF

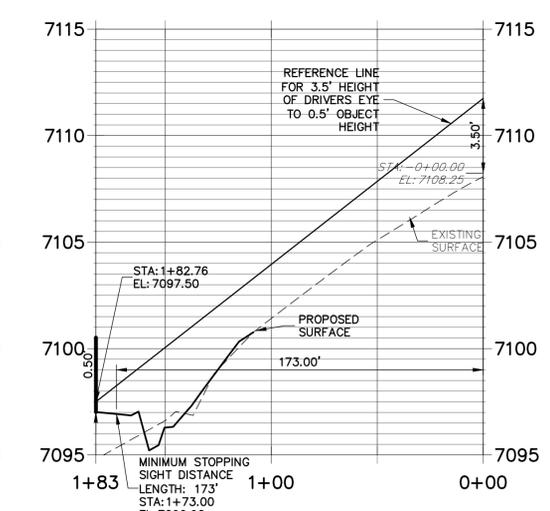
CLOVERLEAF ROAD AND CRIMSON CLOVER LANE PLAN & PROFILE



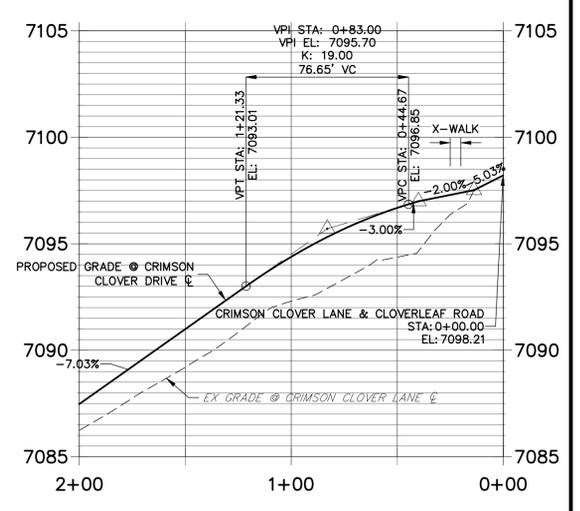
STOPPING SIGHT VIEW CORRIDOR (NORTH)
STA 0+00.00 TO 1+75.40



STOPPING SIGHT VIEW CORRIDOR (SOUTH)
STA 0+00.00 TO 1+82.76



CRIMSON CLOVER DRIVE PROFILE
STA 0+00.00 TO 2+00.00

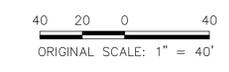


STOPPING SIGHT DISTANCE NOTES

1. STOPPING SIGHT DISTANCE (NORTH) IS BASED OFF 6% SLOPE AT 25 MPH SPEED.
2. STOPPING SIGHT DISTANCE (SOUTH) IS BASED OFF 9% SLOPE AT 25 MPH SPEED.

Revise. Per ECM Table 2-5 Rural Local Road has a design speed/posted speed of 30 mph.

CLOVERLEAF ROAD AND CRIMSON CLOVER DRIVE PLAN & PROFILE
CLOVERLEAF
JOB NO. 25158.01
09/1/2020
SHEET 1 OF 1



Centennial 303-740-9393 • Colorado Springs 719-593-2593
Fort Collins 970-491-9888 • www.jrengineering.com

CLOVERLEAF SUBDIVISION

LEGAL DESCRIPTION

PARCEL 1

A PARCEL OF LAND BEING ALL OF THAT PROPERTY DESCRIBED IN THE DEED RECORDED UNDER RECEPTION NO. 211111394 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, BEING A PORTION OF TRACT B, WOODMOOR PLACER RECORDED IN BOOK U-2 AT PAGE 66, TOGETHER WITH ALL OF TRACT H, WOODMOOR GREENS RECORDED IN BOOK U-2 AT PAGE, LOCATED IN THE NORTHEAST QUARTER OF SECTION 23 AND THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BASIS OF BEARINGS: THE LINE BETWEEN THE 30.00' WITNESS CORNER TO THE CENTER QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN MONUMENTED BY A 3-1/4" ALUMINUM CAP STAMPED "PLS 10377 1997 30.00 WC" AND THE 30.0' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SAID SECTION 23, MONUMENTED BY A 1-1/2" ALUMINUM CAP STAMPED "LS 2692", SAID LINE BEARING S89°54'49"E AS REFERENCED TO COLORADO STATE PLANE CENTRAL ZONE.

COMMENCING AT THE 30' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN;

THENCE N23°36'18"W A DISTANCE OF 971.92 FEET, TO A POINT ON THE SOUTHWESTERLY LINE OF TRACT B, WOODMOOR PLACER RECORDED IN BOOK U-2 AT PAGE 66 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER;

THENCE ON SAID SOUTHWESTERLY LINE, N47°53'03"W A DISTANCE OF 244.83 FEET, TO THE SOUTHWESTERLY CORNER OF TRACT H, WOODMOOR GREENS PLAT RECORDED IN BOOK U-2 AT PAGE 51;

THENCE ON THE PERIMETER OF SAID TRACT H, THE FOLLOWING THREE (3) COURSES:

1. N33°23'09"W A DISTANCE OF 130.11 FEET, TO A POINT OF NON-TANGENT CURVE, ON THE SOUTHERLY RIGHT-OF-WAY LINE OF LEGGINS WAY;
2. ON SAID SOUTHERLY RIGHT-OF-WAY LINE, ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS S33°24'06"E, HAVING A RADIUS OF 300.00 FEET, A CENTRAL ANGLE OF 15°37'05" AND AN ARC LENGTH OF 81.78 FEET, TO A POINT OF NON-TANGENT;
3. S52°28'59"E A DISTANCE OF 196.68 FEET, TO A POINT ON THE WESTERLY LINE OF SAID TRACT B, WOODMOOR PLACER;

THENCE ON SAID WESTERLY LINE, THE FOLLOWING FIVE (5) COURSES:

1. N81°20'01"E A DISTANCE OF 130.03 FEET;
2. N26°20'33"E A DISTANCE OF 511.07 FEET;
3. N52°03'56"E A DISTANCE OF 451.83 FEET;
4. N17°03'30"W A DISTANCE OF 222.24 FEET;
5. N07°26'50"W A DISTANCE OF 104.67 FEET;

THENCE DEPARTING THE WESTERLY LINE OF SAID TRACT B, THE FOLLOWING TWELVE (12) COURSES;

1. N84°15'58"E A DISTANCE OF 126.43 FEET, TO A POINT OF NON-TANGENT CURVE;
2. ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N46°46'54"E, HAVING A RADIUS OF 50.00 FEET, A CENTRAL ANGLE OF 105°01'39" AND AN ARC LENGTH OF 91.65 FEET, TO A POINT OF NON-TANGENT;
3. N85°02'46"E A DISTANCE OF 42.49 FEET;
4. S08°08'16"E A DISTANCE OF 85.83 FEET, TO A POINT OF CURVE;
5. ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 1,470.00 FEET, A CENTRAL ANGLE OF 08°35'03" AND AN ARC LENGTH OF 220.24 FEET, TO A POINT OF TANGENT;

6. S00°26'47"W A DISTANCE OF 266.67 FEET, TO A POINT OF CURVE;
7. ON THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 430.00 FEET, A CENTRAL ANGLE OF 52°42'18" AND AN ARC LENGTH OF 395.55 FEET, TO A POINT OF TANGENT;
8. S52°15'31"E A DISTANCE OF 287.37 FEET, TO A POINT OF CURVE;
9. ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 570.00 FEET, A CENTRAL ANGLE OF 24°42'05" AND AN ARC LENGTH OF 245.74 FEET, TO A POINT OF NON-TANGENT;
10. N59°24'51"E A DISTANCE OF 103.30 FEET, TO A POINT OF CURVE;
11. ON THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 780.00 FEET, A CENTRAL ANGLE OF 01°14'02" AND AN ARC LENGTH OF 16.80 FEET, TO A POINT OF TANGENT;
12. N58°10'49"E A DISTANCE OF 124.49 FEET, TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF CLOVERFIELD ROAD, SAID POINT BEING A POINT OF NON-TANGENT CURVE;

THENCE ON SAID NORTHERLY RIGHT-OF-WAY LINE, THE FOLLOWING FIVE (5) COURSES:

1. ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N54°21'17"E, HAVING A RADIUS OF 410.00 FEET, A CENTRAL ANGLE OF 15°15'51" AND AN ARC LENGTH OF 109.23 FEET, TO A POINT OF NON-TANGENT;
2. S50°58'07"E A DISTANCE OF 104.84 FEET, TO A POINT OF NON-TANGENT CURVE;
3. ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS S39°04'09"W, HAVING A RADIUS OF 269.73 FEET, A CENTRAL ANGLE OF 95°15'09" AND AN ARC LENGTH OF 448.43 FEET, TO A POINT OF NON-TANGENT;
4. S44°20'00"W A DISTANCE OF 278.41 FEET, TO A POINT OF NON-TANGENT CURVE;
5. ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S45°13'59"E, HAVING A RADIUS OF 310.00 FEET, A CENTRAL ANGLE OF 15°03'35" AND AN ARC LENGTH OF 81.48 FEET, TO A POINT OF NON-TANGENT, SAID POINT BEING ON THE SOUTHERLY LINE OF SAID TRACT B, WOODMOOR PLACER;

THENCE ON SAID SOUTHERLY LINE, THE FOLLOWING THREE (3) COURSES:

1. N61°02'18"W A DISTANCE OF 958.19 FEET;
2. N60°38'25"W A DISTANCE OF 314.83 FEET;
3. N83°12'34"W A DISTANCE OF 466.58 FEET, TO THE POINT OF BEGINNING;

CONTAINING A CALCULATED AREA OF 1,452,072 SQUARE FEET OR 33.3350 ACRES.

PARCEL 2

FIVE PARCELS OF LAND BEING PORTIONS OF TRACT F, A VACATION AND REPLAT OF LOTS 496-500 WOODMOOR GREENS RECORDED IN BOOK W-2 AT PAGE 26, TRACT F WOODMOOR GREENS RECORDED IN BOOK U-2 AT PAGE 51 AND TRACT B, WOODMOOR PLACER RECORDED IN BOOK U-2 AT PAGE 66 ALL IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, LOCATED IN THE NORTHEAST QUARTER OF SECTION 23 AND THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BASIS OF BEARINGS: THE LINE BETWEEN THE 30.00' WITNESS CORNER TO THE CENTER QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN MONUMENTED BY A 3-1/4" ALUMINUM CAP STAMPED "PLS 10377 1997 30.00 WC" AND THE 30.0' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SAID SECTION 23, MONUMENTED BY A 1-1/2" ALUMINUM CAP STAMPED "LS 2692", SAID LINE BEARING S89°54'49"E AS REFERENCED TO COLORADO STATE PLANE CENTRAL ZONE.

PARCEL 2-1:

COMMENCING AT THE 30' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN;

THENCE N45°57'28"W A DISTANCE OF 2,950.16 FEET, TO A POINT EASTERLY RIGHT-OF-WAY LINE OF BOWSTRING ROAD, SAID POINT BEING THE POINT OF BEGINNING;

THENCE ON SAID EASTERLY RIGHT-OF-WAY LINE, N01°07'36"W A DISTANCE OF 121.00 FEET, TO THE NORTHWESTERLY CORNER OF TRACT F, A VACATION AND REPLAT OF LOTS 496-500 WOODMOOR GREENS RECORDED IN BOOK W-2 AT PAGE 26 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER;

THENCE ON THE NORTHERLY LINE OF SAID TRACT F, N88°52'24"E A DISTANCE OF 180.00 FEET;

THENCE DEPARTING SAID NORTHERLY LINE, S01°07'36"E A DISTANCE OF 121.00 FEET;

THENCE S88°52'24"W A DISTANCE OF 180.00 FEET, TO THE POINT OF BEGINNING;

CONTAINING A CALCULATED AREA OF 21,780 SQUARE FEET OR 0.5000 ACRES.

PARCEL 2-2:

COMMENCING AT THE 30' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN;

THENCE N48°29'02"W A DISTANCE OF 2,827.55 FEET, TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF BOWSTRING ROAD, SAID POINT BEING THE SOUTHWESTERLY CORNER OF TRACT F, A VACATION AND REPLAT OF LOTS 496-500 WOODMOOR GREENS RECORDED IN BOOK W-2 AT PAGE 26 IN THE RECORDS OF THE EL PASO CLERK AND RECORDER, AND THE POINT OF BEGINNING;

THENCE ON THE EASTERLY RIGHT-OF-WAY LINE OF SAID BOWSTRING ROAD, N01°07'36"W A DISTANCE OF 121.77 FEET

THENCE DEPARTING SAID EASTERLY RIGHT-OF-WAY LINE, N89°52'24"E A DISTANCE OF 181.20 FEET;

THENCE S01°07'36"E A DISTANCE OF 118.62 FEET, TO A POINT ON THE SOUTHERLY LINE OF SAID TRACT F;

THENCE ON SAID SOUTHERLY LINE, S87°52'36"W A DISTANCE OF 181.23 FEET, TO THE POINT OF BEGINNING;

CONTAINING A CALCULATED AREA OF 21,779 SQUARE FEET OR 0.5000 ACRES.

PARCEL 2-3:

COMMENCING AT THE 30' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN;

THENCE N29°09'25"W A DISTANCE OF 1,388.71 FEET, TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF LEGGINS WAY, SAID POINT BEING AN ANGLE POINT ON THE SOUTHWESTERLY LINE OF TRACT F, WOODMOOR GREENS, RECORDED IN BOOK U-2 AT PAGE 51 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER AND THE POINT OF BEGINNING;

THENCE ON THE SOUTHWESTERLY LINE OF SAID TRACT F THE FOLLOWING TWO (2) COURSES:

1. N65°03'20"W A DISTANCE OF 123.87 FEET;
2. N34°17'20"W A DISTANCE OF 78.69 FEET, TO A POINT ON THE SOUTHERLY LINE OF A 16.00 FOOT UTILITY EASEMENT RECORDED UNDER RECEPTION NO. 202153260;

THENCE ON SAID SOUTHERLY EASEMENT LINE, N61°43'32"E A DISTANCE OF 151.99 FEET;

THENCE DEPARTING SAID SOUTHERLY EASEMENT LINE, S28°16'28"E A DISTANCE OF 177.70 FEET, TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF SAID LEGGINS WAY, SAID POINT BEING A POINT OF NON-TANGENT CURVE;

THENCE ON SAID NORTHERLY RIGHT-OF-WAY LINE, ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S22°31'56"E, HAVING A RADIUS OF 360.00 FEET, A CENTRAL ANGLE OF 11°05'27" AND AN ARC LENGTH OF 69.69 FEET, TO THE POINT OF BEGINNING;

CONTAINING A CALCULATED AREA OF 22,083 SQUARE FEET OR 0.5069 ACRES.

PARCEL 2-4

COMMENCING AT THE 30' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN;

THENCE N27°54'57"E A DISTANCE OF 1420.57 FEET, TO A POINT ON THE EASTERLY LINE OF THAT PROPERTY DESCRIBED IN THE TRUSTEE'S DEED RECORDED UNDER RECEPTION NO. 211111394 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER, SAID POINT BEING THE POINT OF BEGINNING;

THENCE ON THE PERIMETER OF SAID PROPERTY THE FOLLOWING SEVEN (7) COURSES:

1. N52°15'31"W A DISTANCE OF 7.98 FEET, TO A POINT OF CURVE;
2. ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 430.00 FEET, A CENTRAL ANGLE OF 52°42'18" AND AN ARC LENGTH OF 395.55 FEET, TO A POINT OF TANGENT;
3. N00°26'47"E A DISTANCE OF 266.67 FEET, TO A POINT OF CURVE;
4. ON THE ARC OF A CURVE TO THE LEFT, HAVING A RADIUS OF 1470.00 FEET, A CENTRAL ANGLE OF 08°35'03" AND AN ARC LENGTH OF 220.24 FEET, TO A POINT OF TANGENT;
5. N08°08'16"W A DISTANCE OF 85.83 FEET;
6. S85°02'46"W A DISTANCE OF 42.49 FEET, TO A POINT OF NON-TANGENT CURVE;
7. ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS N58°14'45"W, HAVING A RADIUS OF 50.00 FEET, A CENTRAL ANGLE OF 105°01'39" AND AN ARC LENGTH OF 91.65 FEET, TO A POINT OF NON-TANGENT,

THENCE DEPARTING SAID PROPERTY THE FOLLOWING TWO (2) COURSES:

1. N84°03'34"E A DISTANCE OF 224.55 FEET;
2. S05°52'43"E A DISTANCE OF 936.00 FEET, TO THE POINT OF BEGINNING.

CONTAINING A CALCULATED AREA OF 101,309 SQUARE FEET OR 2.3257 ACRES.

PARCEL 2-5

COMMENCING AT THE 30' REFERENCE MONUMENT TO THE EAST QUARTER CORNER OF SECTION 23, TOWNSHIP 11 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN;

THENCE N50°42'25"E A DISTANCE OF 1617.14 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF CLOVERLEAF ROAD, SAID POINT BEING ON THE NORTHERLY LINE OF THAT PROPERTY DESCRIBED IN THE TRUSTEE'S DEED RECORDED UNDER RECEPTION NO. 211111394 IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER AND THE POINT OF BEGINNING;

THENCE ON THE NORTHERLY LINE OF SAID PROPERTY THE FOLLOWING FOUR (4) COURSES:

1. S58°10'49"W A DISTANCE OF 124.49 FEET, TO A POINT OF CURVE;
2. ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 780.00 FEET, A CENTRAL ANGLE OF 01°14'02" AND AN ARC LENGTH OF 16.80 FEET, TO A POINT OF TANGENT;
3. S59°24'51"W A DISTANCE OF 103.30 FEET, TO A POINT OF NON-TANGENT CURVE;
4. ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS S62°26'34"W, HAVING A RADIUS OF 570.00 FEET, A CENTRAL ANGLE OF 23°19'20" AND AN ARC LENGTH OF 232.02 FEET, TO A POINT OF NON-TANGENT;

THENCE DEPARTING SAID NORTHERLY PROPERTY LINE, THE FOLLOWING FIVE (5) COURSES:

1. N28°37'11"E A DISTANCE OF 67.40 FEET, TO A POINT OF CURVE;
2. ON THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 345.00 FEET, A CENTRAL ANGLE OF 26°50'54" AND AN ARC LENGTH OF 161.66 FEET, TO A POINT OF NON-TANGENT;
3. S34°31'56"E A DISTANCE OF 115.00 FEET, TO A POINT OF NON-TANGENT CURVE;

4. ON THE ARC OF A CURVE TO THE RIGHT WHOSE CENTER BEARS S34°31'56"E, HAVING A RADIUS OF 230.00 FEET, A CENTRAL ANGLE OF 19°25'04" AND AN ARC LENGTH OF 77.95 FEET, TO A POINT OF TANGENT;
5. N74°53'09"E A DISTANCE OF 8.95 FEET, TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF CLOVERLEAF ROAD, SAID POINT BEING A POINT OF NON-TANGENT CURVE;

THENCE ON SAID WESTERLY RIGHT-OF-WAY LINE, ON THE ARC OF A CURVE TO THE LEFT WHOSE CENTER BEARS N80°18'27"E, HAVING A RADIUS OF 410.00 FEET, A CENTRAL ANGLE OF 25°57'10" AND AN ARC LENGTH OF 185.71 FEET, TO THE POINT OF BEGINNING.

CONTAINING A CALCULATED AREA OF 67,905 SQUARE FEET OR 1.5589 ACRES.

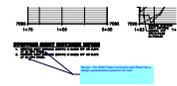
Deviation Request 1_v2_redlines.pdf Markup Summary

Callout (4)



Subject: Callout
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 4:30:38 PM
Status:
Color: ■
Layer:
Space:

Update. The vehicle traveling on Cloverleaf per Table 2-18 has a Stopping distance of 215' for a design speed of 30 mph traveling on a 6% downgrade.



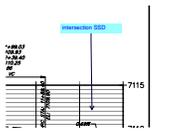
Subject: Callout
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 4:33:09 PM
Status:
Color: ■
Layer:
Space:

Revise. Per ECM Table 2-5 Rural Local Road has a design speed/posted speed of 30 mph.



Subject: Callout
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 4:39:50 PM
Status:
Color: ■
Layer:
Space:

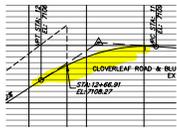
Update Sight Distance at the stop control per ECM 2.3.6.G, Table 2-21 Intersection Sight Distance



Subject: Callout
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:25:20 PM
Status:
Color: ■
Layer:
Space:

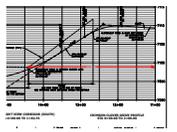
intersection SSD

Highlight (1)



Subject: Highlight
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:22:48 PM
Status:
Color: ■
Layer:
Space:

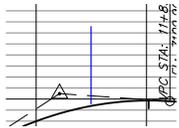
Length Measurement (1)



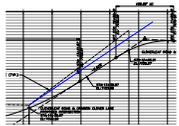
Subject: Length Measurement
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:17:51 PM
Status:
Color: ■
Layer:
Space:

335'-7"

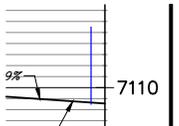
Line (5)



Subject: Line
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:16:42 PM
Status:
Color: ■
Layer:
Space:



Subject: Line
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:16:57 PM
Status:
Color: ■
Layer:
Space:



Subject: Line
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:18:07 PM
Status:
Color: ■
Layer:
Space:



Subject: Line
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:18:16 PM
Status:
Color: ■
Layer:
Space:



Subject: Line
Page Label: 6
Author: dsdlaforce
Date: 10/7/2020 5:18:29 PM
Status:
Color: ■
Layer:
Space:

signature (1)

I have familiarized myself with the rules, and understand that any incorrect submission will be referred to the Board of County Commissioners and/or the Board of County Engineers and/or the Board of County Surveyors for their consideration and/or approval based on the representation(s) of approval.

Signature of owner (or authorized representative)

Engineer's Seal, Signature
And Date of Signature

Subject: signature
Page Label: 1
Author: jdesjardin
Date: 9/11/2020 8:01:47 AM
Status:
Color: ■
Layer:
Space:

Text Box (1)

LANE PLAN & PROFILE



Subject: Text Box
Page Label: 6
Author: dsdlaforce
Date: 10/8/2020 7:16:43 AM
Status:
Color: ■
Layer:
Space:

The sight distance referenced on the review 1 comment was for the vehicles traveling on Cloverleaf.

A second SSD analysis must be conducted for the vehicle at the stop control (Crimson Clover Drive). See ECM Table 2-21 and Figure 2-23.

With the revised SSD, identify how much cut would need to be made to the existing road to meet criteria. Based on safety concerns of the proposed access location offsite improvements is likely to be required in order to approve the deviation request.

TextBox (1)

Exhibit B

Subject: TextBox
Page Label: 7
Author: CS
Date: 5/29/2020 7:29:49 AM
Status:
Color: ■
Layer:
Space:

Exhibit B

CLOVERLEAF SUBDIVISION

Typewritten Text (1)

9/11/2020

0
Date

Subject: Typewritten Text
Page Label: 1
Author: jdesjardin
Date: 9/11/2020 8:02:30 AM
Status:
Color: ■
Layer:
Space:

9/11/2020