

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 Intersections** of the Engineering Criteria Manual (ECM) is requested.

Identify the specific ECM standard which a deviation is requested:

ECM criteria for intersection sight distance at local road intersection of Crimson Clover Drive (urban local cross section) and Cloverleaf Road (rural local cross section). Section 2.3.7.C.5 Intersection Sight Distance. Table 2-22 for 30 MPH design speed, intersection sight distance is 335 feet.

Insufficient justification has been provided. Relocating the access to the top of the hill appears to result in meeting criteria for sight distance and intersection grade.

Explain why the proposed access can't be relocated at the top of the hill across from Walters Commons Filing 2's existing driveway access.

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 to improve the sight distance and grade. The intersection was placed as far north as possible on the applicant's property to provide as much sight distance as possible to the crest of the hill to the south. To provide adequate sight distance 200 feet of Cloverleaf road would require lowering which is not practical due to the existing water main in the roadway.

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 sight distance, the intersection sight distance to the south is limited to 295.90 feet because of the existing roadway crest. See Attached Exhibit A for a graphical representation of the proposed intersection sight distances. Applicant proposes to place signage to warn drivers of the upcoming intersection, to mitigate the existing condition.

To lower the roadway would require a foot of vertical change, which would also require the existing waterline to be lowered.

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

Identify the specific signage being proposed.

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 it appears Cloverleaf Road was constructed to match the topography which is creating the sight distance discrepancy to the south. The applicant proposes to place signage to warn drivers of the upcoming intersection, to mitigate the existing condition.

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 signage will warn the motorist of the upcoming intersection.

The deviation will not adversely affect safety or operations.

The deviation will not adversely affect safety or operations.

Explain how the proposed alternative does not affect safety or operations.

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 sight distance, 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.



Explain how the proposed alternative 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.

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Denied by the ECM Administrator

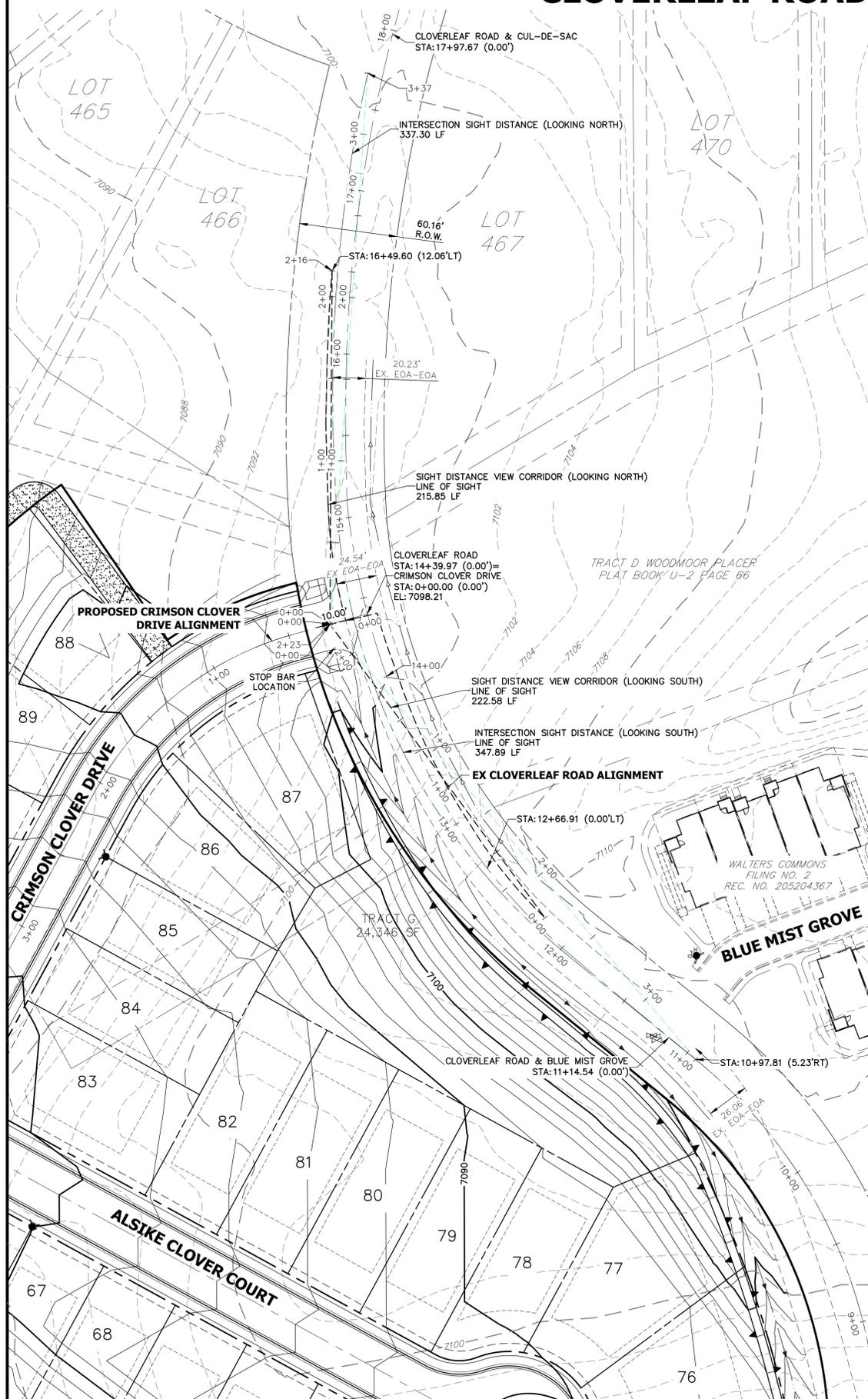
This request has been determined not to have met criteria for approval. A deviation from Section _____ of the ECM is hereby denied.

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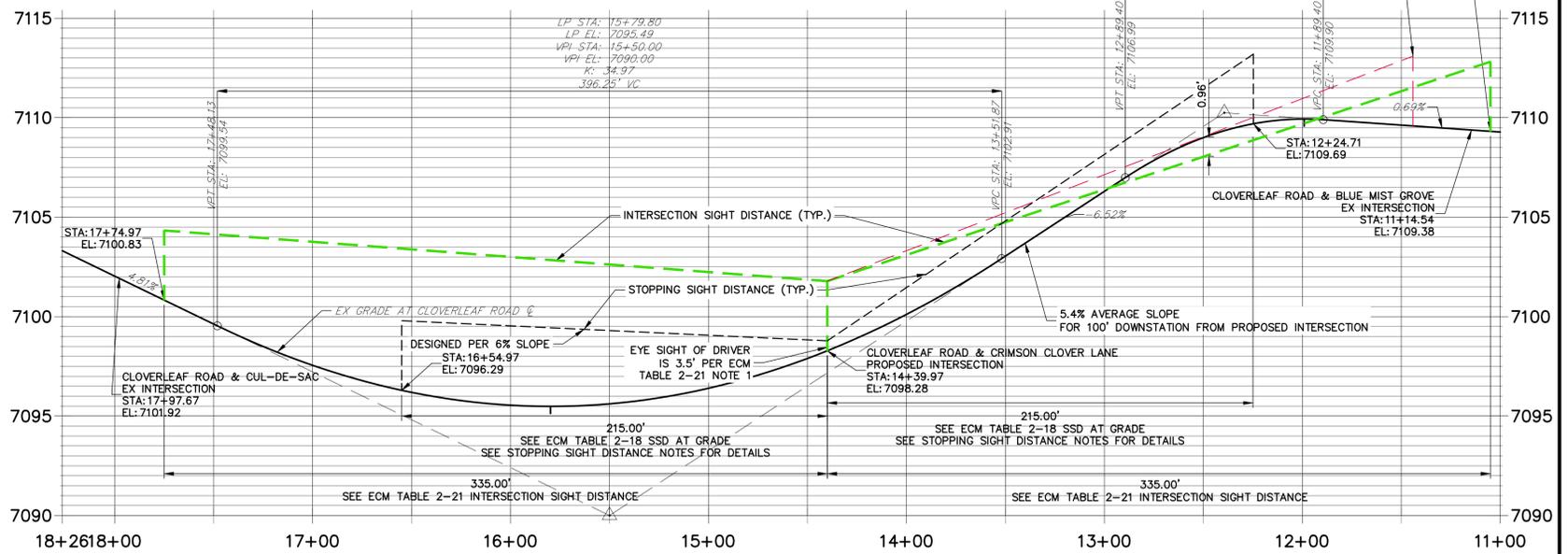
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ECM ADMINISTRATOR COMMENTS/CONDITIONS:

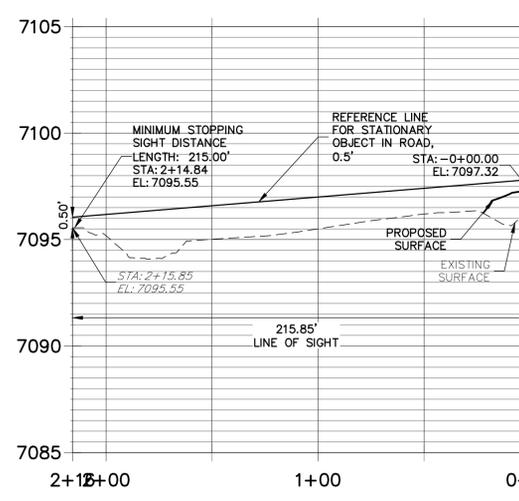
CLOVERLEAF CLOVERLEAF ROAD AND CRIMSON CLOVER LANE PLAN & PROFILE



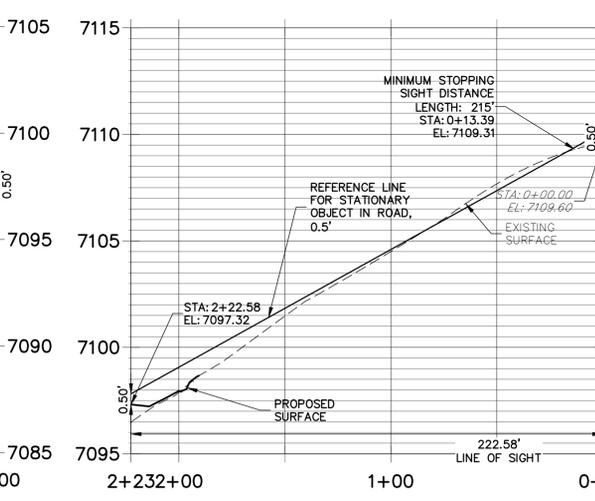
**CLOVERLEAF ROAD PROFILE
STA 11+00.00 TO 18+26.45**



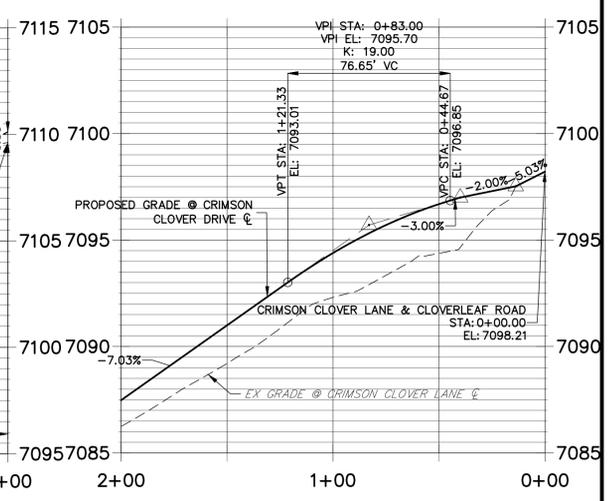
**STOPPING SIGHT VIEW CORRIDOR (NORTH)
STA 0+00.00 TO 2+15.85**



**STOPPING SIGHT VIEW CORRIDOR (SOUTH)
STA 0+00.00 TO 2+22.58**



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



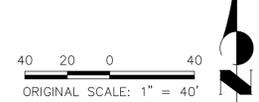
STOPPING SIGHT DISTANCE NOTES

1. STOPPING SIGHT DISTANCE (NORTH) IS BASED OFF 6% SLOPE AT 30 MPH SPEED.
2. STOPPING SIGHT DISTANCE (SOUTH) IS BASED OFF 6% SLOPE AT 30 MPH SPEED.

INTERSECTION SIGHT DISTANCE NOTES

1. INTERSECTION SIGHT DISTANCE (SOUTH) IS BASED OFF 6% SLOPE AT 30 MPH SPEED. SEE ECM TABLE 2-21.
 - 1.1. CURRENTLY AVAILABLE INTERSECTION SIGHT DISTANCE IS 295' LOOKING SOUTH.
2. INTERSECTION SIGHT DISTANCE (NORTH) IS BASED OFF 6% SLOPE AT 30 MPH SPEED. SEE ECM TABLE 2-21.

CLOVERLEAF ROAD AND CRIMSON CLOVER DRIVE PLAN & PROFILE
CLOVERLEAF
JOB NO. 25158.01
11/03/2020
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 2 Cloverleaf_Crimson Sight Distance_V4_redlines.pdf Markup Summary

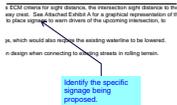
Callout (4)



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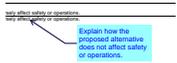
Insufficient justification has been provided. Relocating the access to the top of the hill appears to result in meeting criteria for sight distance and intersection grade.

Explain why the proposed access can't be relocated at the top of the hill across from Walters Commons Filing 2's existing driveway access.



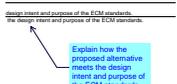
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Identify the specific signage being proposed.



Subject: Callout
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Explain how the proposed alternative does not affect safety or operations.



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Explain how the proposed alternative meets the design intent and purpose of the ECM standards.