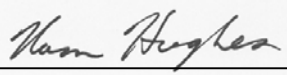


FOOT & EQUESTRIAN TRAIL


|   |  |  |  |  |                  |  |  |  |
|---|--|--|--|--|------------------|--|--|--|
|   |  |  | <b>CITY OF FREMONT</b><br>STANDARD DETAILS |  |                  |  | DATE APPROVED BY CITY COUNCIL<br>04/11/06  |  |
|   |  |  |  |  |                  |  | RESOLUTION NO. 2006-31   |  |
|   |  |  | <u>FOOT AND EQUESTRIAN TRAIL</u>           |  |                  |  | <br>CITY ENGINEER |  |
| NO.      REVISED      DATE<br>REVISIONS |  |  |  |  |                  |  | FILE NO.<br>SD-36-05.DWG   |  |
|   |  |  | CHECKED<br>KC                              |  | DATE<br>03/09/06 |  | DWG NO.<br>SD-36   |  |
|   |  |  |  |  |                  |  | 1 of 2   |  |

NOTES:

1. A 25 FOOT RIGHT-OF-WAY IS TO BE CONSIDERED AN ABSOLUTE MINIMUM FOR A FOOT AND EQUESTRIAN TRAIL AND A 20 FOOT RIGHT-OF-WAY IS TO BE CONSIDERED AN ABSOLUTE MINIMUM FOR A FOOT TRAIL ONLY AND SHALL BE INCREASED WHERE POSSIBLE TO TAKE ADVANTAGE OF NATURAL FEATURES, TO PROVIDE REST AREAS, AND TO ADD HORIZONTAL RELIEF.
2. EXCEPT FOR SPECIAL SITUATIONS WHERE A GREATER LONGITUDINAL GRADE RATE IS SPECIFICALLY APPROVED BY THE CITY ENGINEER, THE FOLLOWING MAXIMUM RATES OF GRADE SHALL APPLY:

| <u>LENGTH OF GRADE</u> | <u>MAXIMUM GRADE RATE</u> |
|------------------------|---------------------------|
| 500 FEET OR LONGER     | 7%                        |
| 200 FEET TO 499 FEET   | 10%                       |
| LESS THAN 200 FEET     | 15%                       |

3. THE MINIMUM TRAIL TREADS SHOWN ABOVE SHALL BE INCREASED TO 8 FEET WHERE THE TRAIL TREAD IS TO BE USED AS A FIRE ROAD OR MAINTENANCE ROAD.
4. ALIGNMENT OF TRAIL TREADS SHALL BE LOCATED TO CAUSE MINIMUM DISRUPTION TO EXISTING TERRAIN.
5. TRAIL TREADS SHALL BE SEPARATED WHERE POSSIBLE BUT A COMBINED TREAD OF 6 FEET MAY BE APPROVED BY THE CITY ENGINEER WHEN NATURAL FEATURES PRECLUDE THE SEPARATION OF THE TWO TREADS.
6. ONLY MINOR GRADING NECESSARY FOR SAFETY OR DRAINAGE PURPOSES SHALL BE APPROVED.
7. TRAIL TREADS SHALL BE CLEARED OF ALL ROCKS, STUMPS, AND ROOTS WHICH WOULD INTERFERE WITH THE SAFE PASSAGE OF TRAIL USERS.
8. TIMBER BRIDGES, DESIGNED TO BLEND WITH THE ENVIRONMENT, SHALL BE PROVIDED OVER WATER COURSES CROSSED BY THE TRAIL. BRIDGES SHALL BE DESIGNED TO CARRY VEHICLE LOADINGS WHEN THE TRAIL ALSO SERVES AS A FIRE TRAIL OR MAINTENANCE ROAD.
9. STILES OR SELF CLOSING GATES, WHICH CAN BE OPENED BY EITHER A MOUNTED EQUESTRIAN OR A PEDESTRIAN, SHALL BE PROVIDED AT ALL TRAIL CROSSINGS OF FENCE LINES.

|              |         |       |  |          |         |  |  |
|--------------|---------|-------|--|----------|---------|--|--|
|              |         |       | <b>CITY OF FREMONT</b><br>STANDARD DETAILS |          |         | DATE APPROVED BY CITY COUNCIL<br>04/11/06  |  |
|              |         |       |  |          |         | RESOLUTION NO. 2006-31   |  |
|              |         |       | <u>FOOT AND EQUESTRIAN TRAIL</u>           |          |         | <br>CITY ENGINEER |  |
| NO.          | REVISED | DATE  |  |          |         |  |  |
| REVISIONS    |         |       |  |          |         |  |  |
| FILE NO.     | SCALE   | DRAWN | CHECKED                                    | DATE     | DWG NO. |  |  |
| SD-36-06.DWG | NONE    | DC    | KC   | 03/09/06 | SD-36   | 2 of 2   |  |