END ANCHORAGES (FLARED)
NOTES

1. PAYMENT FOR THE ADOPTED EQUIPMENT (APPROXIMATELY 20 CU YDS) FOR THE FLARE
   SHALL BE AS FOLLOWS:
   A. SHEET Martins 603 WHEN THE CONTRACT PLAN DOES NOT INCLUDE PAY ITEM 603
   B. INCLUDED IN THE COST OF THE END ANCHORAGE (NONFLARED) WHEN THE CONTRACT
   PLAN DOES NOT INCLUDE PAY ITEM 603 THE ADOPTED EQUIPMENT SHALL BE
   INCLUDED IN THE COST OF THE ORAL EDGE (NONFLARED) WHEN THE CONTRACT
   PLAN DOES NOT INCLUDE PAY ITEM 603.

2. WHEN THE WIDENED AREA IS PAVED, PAYMENT FOR THE PAYMENT (APPROX. 59 SQ YDS)
   SHALL BE AS FOLLOWS:
   A. SHEET Item 603 OR 622 WHEN THE CONTRACT PLAN INCLUDES PAY ITEM 603 OR 622
   B. INCLUDED IN THE COST OF THE END ANCHORAGE (NONFLARED) WHEN THE CONTRACT
   PLAN DOES NOT INCLUDE PAY ITEM 603 OR 622.
   C. SHEET Item 603 OR 622 WHEN THE CONTRACT PLAN INCLUDES PAY ITEM 603 OR 622.

3. WHEN DISPLAYING THE FORWARD EDGE, THE FORWARD EDGE SHALL BE THE ABOVE
   THE 3" HORIZONTAL POINT OF THE AGGREGATE MIXTURE. THE WIDENED AREA AT THE END
   OF THE FLARE (NONFLARED) SHALL BE THE OVERLAP FRONT END ANCHORAGE (NONFLARED)
   SHALL BE USED TO PROVIDE A DRAINAGE PLANE BETWEEN THE FLARE (NONFLARED)
   SHALL BE PROVIDED TO PREVENT A DRAIN IN THE FLARE (NONFLARED) PLAN.

4. SEE SHEETS 2 AND 3 FOR STANDARD TYPE 3 GUARDRAIL AND INSTALLATION DETAILS.
5. THE COST OF THE GUARDRAIL WILL BE PAID FOR AS GUARDRAIL TYPE 3 (0 FT) FOR A
   LENGTH OF 25 FT, OR GUARDRAIL TYPE 3 (0 FT) FOR A LENGTH OF 50 FT.
6. GUARDRAIL CHILDREN MAY BE USED INSTEAD OF THE GUARDRAIL SPECIFIED ON
   THE PLANS.
7. GUARDRAIL CHILDREN MAY BE USED INSTEAD OF THE GUARDRAIL SPECIFIED ON
   THE PLANS.
8. GUARDRAIL CHILDREN MAY BE USED INSTEAD OF THE GUARDRAIL SPECIFIED ON
   THE PLANS.
9. GUARDRAIL CHILDREN MAY BE USED INSTEAD OF THE GUARDRAIL SPECIFIED ON
   THE PLANS.
10. GUARDRAIL CHILDREN MAY BE USED INSTEAD OF THE GUARDRAIL SPECIFIED ON
    THE PLANS.

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GUARDRAIL TYPE 3
W-BEAM
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GUARDRAIL TYPE 3
W-BEAM
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MEDIAN TERMINAL NOTES

1. THE MEDIAN TERMINAL SHALL BE THE CAT 301 AS MANUFACTURED BY
HENDRY INDUSTRIES, INC. (P.O. Box 9722, Firestone, CO 80502) OR THE IMAGINETTE
AS MANUFACTURED BY ECONOMICAL SYSTEMS, INC. AS DISTRIBUTED
BY SPARKFIRE SUPPLY CO. (303-650-0600), OR THE FEATHER MOUTH
MEDIAN TERMINAL AS MANUFACTURED BY ROAD SYSTEMS, INC. (928-287-0510).

2. THE MEDIAN TERMINAL SHALL INCLUDE ALL PARTS RAIL AND HARDWARE
ITEMS REQUIRED FOR A COMPLETE AND THE DEVICE SHALL BE INSTALLED
IN CONFORMANCE WITH THE MANUFACTURER'S INSTRUCTIONS. THE CONTRACTOR
SHALL PROVIDE A COPY OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS
AND PARTS LIMITS TO THE ENGINEER PRIOR TO THE INSTALLATION OF THE
DEVICE.

3. UNLESS OTHERWISE SPECIFIED ON THE PLANS, THE MEDIAN TERMINAL SHALL
BE INSTALLED FOR INFECTIONAL TRAFFIC APPLICATIONS.

4. MEDIAN GUARDRAIL POSTS MAY BE STEEL OR WOOD.

5. GUARDRAIL INSTALLATION SHALL BE SUPERVISED AND CERTIFIED AS CORRECT
UPON COMPLETION BY A REPRESENTATIVE OF THE DEVICE MANUFACTURER
OR BY AN EMPLOYEE OF THE CONTRACTOR AND IS A CERTIFIED INSTALLER.
THE CERTIFIED INSTALLER SHALL BE COMPLIMENT TRAFFIC ENGINEER AND
SHALL BE SUBMITTED TO THE MANUFACTURER AT A CERTIFIED INSTALLER.
IF NO CERTIFICATION IS AVAILABLE FOR THE PROJECT ENGINEER OF RECORD,
THE CERTIFICATE OF INSTALLATION.

6. INSTALLATION OF GUARDRAILS SHALL BE SUPERVISED AND CERTIFIED AS CORRECT
UPON COMPLETION BY A REPRESENTATIVE OF THE DEVICE MANUFACTURER
OR BY AN EMPLOYEE OF THE CONTRACTOR AND IS A CERTIFIED INSTALLER.
THE CERTIFIED INSTALLER SHALL BE COMPLIMENT TRAFFIC ENGINEER AND
SHALL BE SUBMITTED TO THE MANUFACTURER AT A CERTIFIED INSTALLER.
IF NO CERTIFICATION IS AVAILABLE FOR THE PROJECT ENGINEER OF RECORD,
THE CERTIFICATE OF INSTALLATION.

END OF GUARDRAIL PAY LENGTH
1. The FLEET-WT may be selected as a median terminal unless otherwise shown in the plans.
2. In-ground posts are required with the FLEET-WT.
3. The soil tubes shall not exceed more than a 4 inches above ground (measured along a 6 foot center line) grading may be necessary to meet this requirement.
4. The soil tubes shall be driven with an approved driving machine, 15 lb. An approved driving machine shall be used for all drives. If the tubes are placed in paved areas or beneath pipe, the backfill material must be satisfactorily compacted to prevent settlement.
5. When rock is encountered during excavation, a 12 inch dia pipe hole, 30 inch deep, may be used by the contractor. The pipe shall be placed in the bottom of the hole and backfilled with aggregate consist of gravel, crushed stone, or crushed brick.
6. The FLEET-WT assembly must be fastened to the ground, when installing pipe.

GUARDRAIL TYPE 3
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GUARDRAIL FOR OBSTRUCTION IN MEDIAN WIDER THAN 30 FT.
NOTE FOR OBSTRUCTIONS THAT ARE WIDER THAN 30 FT IN MEDIAN USE SHEET 31.

GUARDRAIL TYPE 3
STANDARD PLAN NO.
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NOTES:
1. MEDIAN GUARDRILLS TO THE EMBANKMENT MAY BE USED WHERE THE SHOULDER SLIPS IN THE MEDIAN ARE STEEP.
2. GUARDRILLS LENGTHS SHALL BE INCREASED TO ACCOUNT FOR STEEP EMBANKMENTS OR OTHER HAZARDS WITHIN CLOSE PROXIMITY TO A ROADWAY.

Θ - DO NOT CONSTRUCT THE TH AND GUARDRAIL ON THE TRAILING SIDE OF THE TRANSITIONS TO NOT INTERFERE WITH THE USE OF HWY.
N - SHOWN ON PLANS LENGTH TO TERMINAL ADDuctED TO MATCH LENGTH OF MEDIAN GUARDRAIL. USE MEDIAN GUARDRAIL DESIGN ALONG THE MEDIAN THE MEDIAN GUARDRAIL LENGTH WILL INCLUDE THE LENGTH OF THE TRANSITION. THE LENGTH OF ROAD, IS ANY REDUCTIVE LENGTH IN THE MEDIAN GUARDRAIL.
W - 18 FT-6 IN FOR 3G AND 3H.
A - EDGE OF 1 FT OR 10 FT SHOULDER.
B - EDGE OF 6 FT OR LESS SHOULDER.
☆ - END GUARDRAIL CAN BE PLACED OF MEDIAN

MULTILINE DIVIDED HIGHWAYS FOR STEEP EMBANKMENTS IN MEDIAN
NOTES

1. GUARDRAIL TRANSITIONS FROM PARALLEL TO HIGHWAY MEDIAN AT 35 FEET OR LESS, TO TAPER MEDIAN 35' LONG BASED ON POST OFFSET
   DIMENSIONS SHOWN.

2. THE GUARDRAIL TRANSITIONS SHALL BE USED WHEN WIDTH EXCEEDS 36 FEET OR WHEN MEDIAN BARRIER IS CONTINUOUS.

3. THE GUARDRAIL TRANSITIONS SHALL BE USED WHEN WIDTH EXCEEDS 36 FEET OR WHEN MEDIAN BARRIER IS CONTINUOUS.

4. SEE SHEET 1 FOR MEDIAN SHIELDED GUARDRAIL LAYOUT.

MULTILINE DIVIDED HIGHWAYS - (DEPRESSED MEDIANS, 21 - 59 FT. WITH OPEN HAZARDS OR OBSTRUCTIONS)

GUARDRAIL TYPE 3

STANDARD PLAN NO.

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