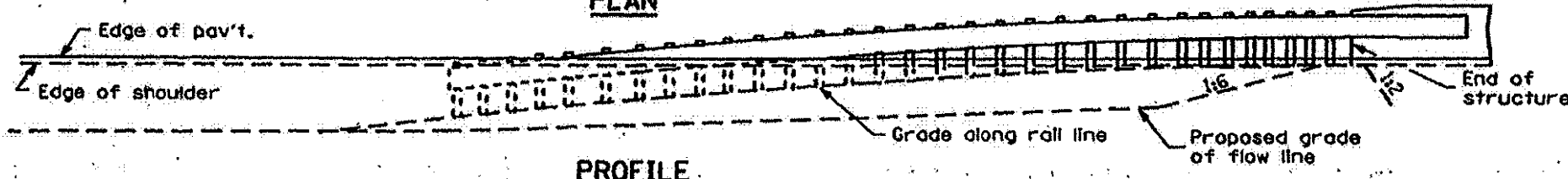
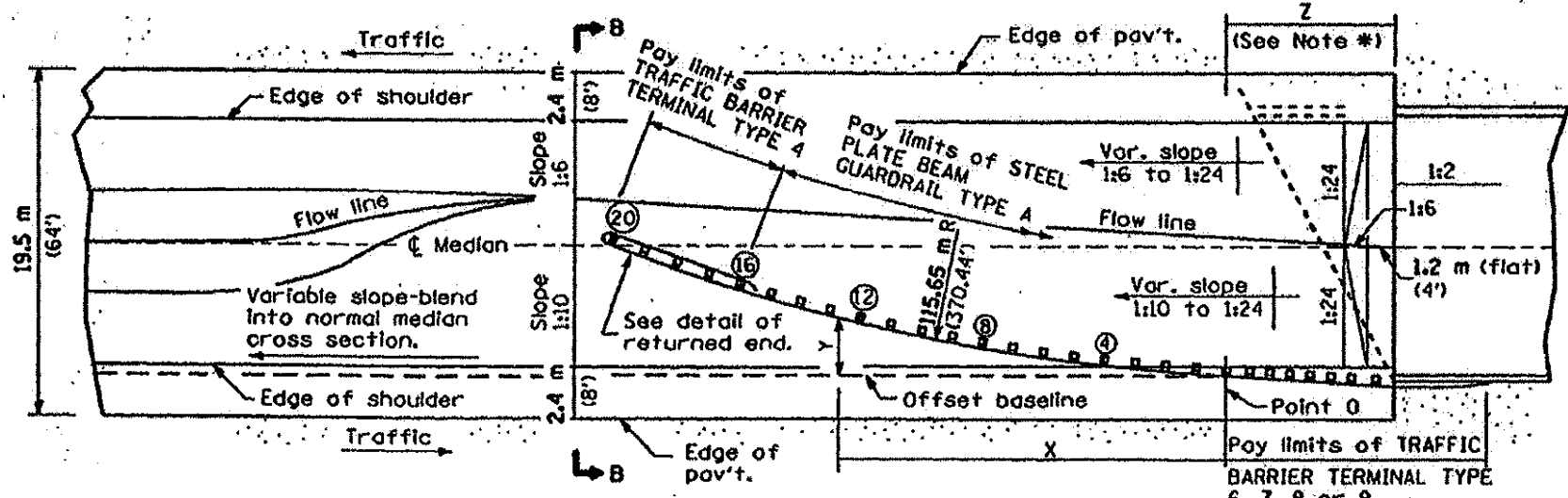


PLAN

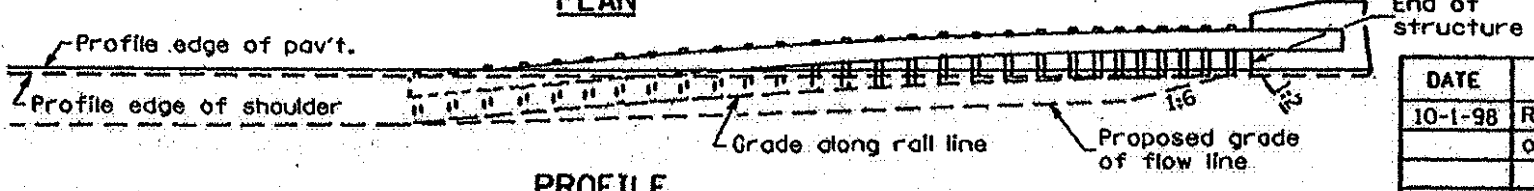


PROFILE

ASSEMBLY FOR 26.8 m (88 ft.) MEDIAN



PLAN



PROFILE

ASSEMBLY FOR 19.5 m (64 ft.) MEDIAN

| OFFSETS TO FACE OF RAIL | | |
|-------------------------|------------------|----------------|
| POST | DISTANCE X (ft.) | OFFSET Y (ft.) |
| POINT 0 | 0 (0) | 0 (0) |
| ④ | 7.60 (24.93) | 0.56 (1.83) |
| ⑧ | 15.14 (49.68) | 1.60 (5.28) |
| ⑫ | 22.60 (74.16) | 3.16 (10.37) |
| ⑯ | 29.94 (98.23) | 5.20 (17.05) |
| ⑳ | 37.13 (121.83) | 7.71 (25.31) |
| ㉑ | 44.14 (144.83) | 10.70 (35.09) |

Offsets (Y) are measured between the face of rail and the offset baseline, which is parallel to the pavement edge and passes through point 0.

The location of point 0 will vary, being dependent on structure details and the type of traffic barrier terminal utilized.

GENERAL NOTES

See Standard 630001 for details of guard-rail not shown.

* For dual structures skewed right forward, the nose of the Type 4 terminal shall be positioned longitudinally away from the structure for a distance equal to dimension Z. Appropriate adjustments to the length of the Type A guardrail and its offsets (Y) shall be calculated and used. All additional lengths of guardrail shall be in increments of 3.87 m (12'-6").

For dual structures that are 90°, or skewed left forward, the length of guardrail is appropriate.

The bearing plate K shall be held in position by (2) two eight penny nails driven into the post and bent over the top of the plate.

All slopes are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.

| DATE | REVISIONS |
|---------|-----------------------------------|
| 10-1-98 | Revised distance in offset table. |
| 1-1-97 | Renum. Standard 2339-4. |

TRAFFIC BARRIER TERMINAL TYPE 4

(Sheet 1 of 2)

STANDARD 631021-01

*D5 GUARDRAIL & FENCE REPAIR-2013

Illinois Department of Transportation

PASSED October 1, 1998
Charles Kullback
 ENGINEER OF POLICY AND PROCEDURES

APPROVED October 1, 1998
Bill Swales
 ENGINEER OF DESIGN AND ENVIRONMENT

26-1-1 OFFSET

| | | | |
|--|------------------------|-----------------|-----------|
| FILE NAME - | USER NAME - ceerlockjd | DESIGNED - | REVISED - |
| es:\pwork\pwork\ceerlockjd\0331926\0370419-sht-details.dgn | | DRAWN - | REVISED - |
| PLOT SCALE - 48.0000 / in. | | CHECKED - | REVISED - |
| PLOT DATE - 2/8/2013 | | DATE - 02/04/13 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN DETAIL OF TRAFFIC BARRIER TERMINAL TYPE 4

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

| | | | | |
|--------------------|---------|---------|---------------------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| VAR. | . | VARIOUS | 19 | 15 |
| CONTRACT NO. 70A19 | | | ILLINOIS FED. AID PROJECT | |