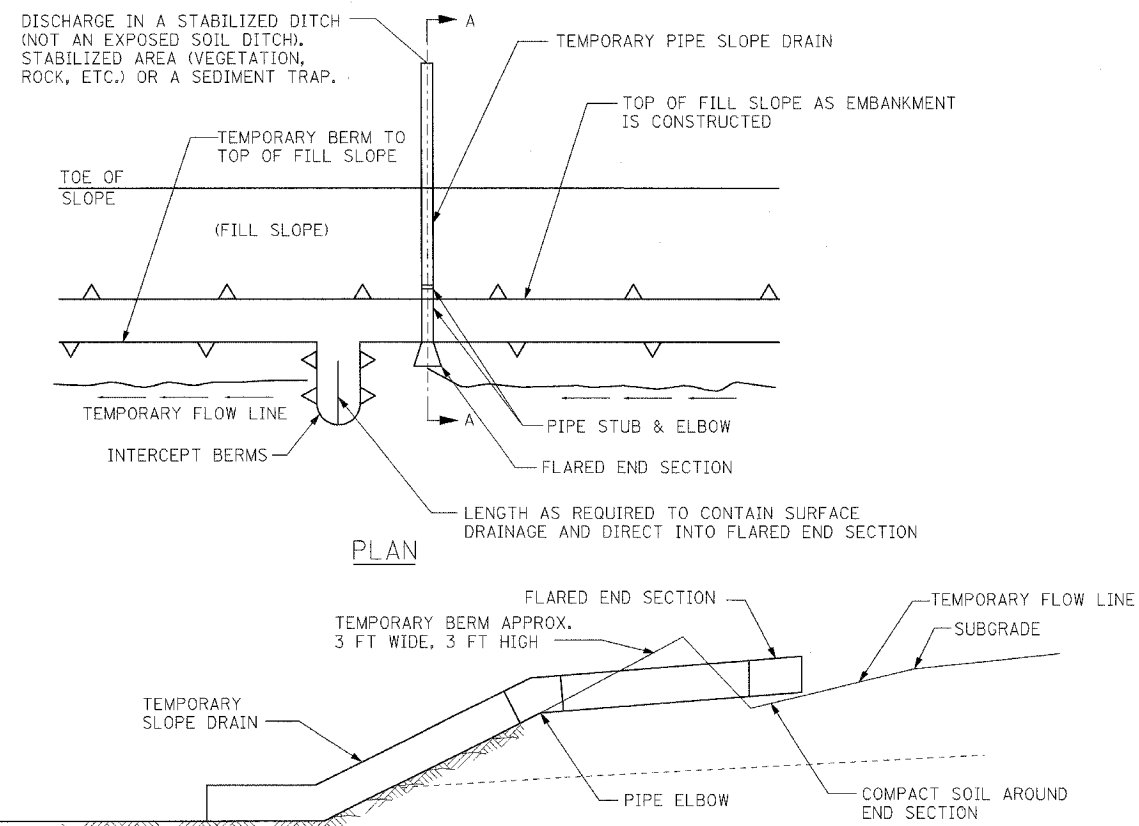


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59	*	WILL	102	47

STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

* 99(1&2)AC-R-2 CONTRACT NO. 60B97



SECTION A-A

FOR ALL SLOPES

TEMPORARY SLOPE DRAIN SHALL BE USED AT THE TOP OF FILL SLOPE AS EMBANKMENT IS CONSTRUCTED TO PREVENT EXCESSIVE EROSION UNTIL SHOULDERS ARE CONSTRUCTED AND THE SLOPES ARE SEEDED AND MULCHED.

EROSION CONTROL
TEMPORARY PIPE SLOPE DRAINS

GENERAL NOTES:

1. ALL DIMENSIONS AND LOCATIONS NOT INDICATED, FOR ITEMS APPEARING ON THIS SHEET OR ON THE PLANS SHALL BE DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL PLACE GEOTEXTILE AROUND THE METAL END SECTION TO PREVENT BLOW-OUTS.
3. ALL TEMPORARY SLOPE DRAINS WILL DISCHARGE INTO THE BACK OF SEDIMENT TRAPS, INTO SEDIMENT BASINS OR DITCHES DISCHARGING INTO TRAPS OR BASINS.
4. PIPE WILL BE SECURED THROUGH USE OF HOLD DOWN STAKES WITH A MAXIMUM SPACING OF 10 FEET.
5. TEMPORARY PIPE SLOPE DRAINS WILL BE SPACED A MAX. OF EVERY 500 FEET ALONG THE FILL WITH A STANDARD DIA. OF 18 IN. THIS PIPE SIZE IS ADEQUATE TO HANDLE 0.6 HECTARES OF CONTRIBUTING AREA. SPACING OR SIZE TO BE ADJUSTED IF CONTRIBUTING AREA IS LARGER THAN 0.6 HECTARES. AT LEAST TWO TEMPORARY PIPE SLOPE DRAINS WILL BE PLACED IN EVERY SAG.
6. STAPLES SHALL BE USED TO ANCHOR THE FILTER FABRIC AND SHALL BE UNIFORMLY SPACED AT APPROXIMATELY 12 IN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 55 WEST FRONTAGE ROAD AT IL 59
SECTION: 99(1&2)AC-R-2

**EROSION CONTROL
TEMPORARY PIPE SLOPE
DRAINS DETAIL**

SCALE: DATE: 03/22/2007

DRAWN BY: CHECKED BY: ACL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
205 S. WASHINGTON AVE. DECATUR, IL 62520
TELEPHONE 312.426.0000

AT: 03/22/2007
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
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