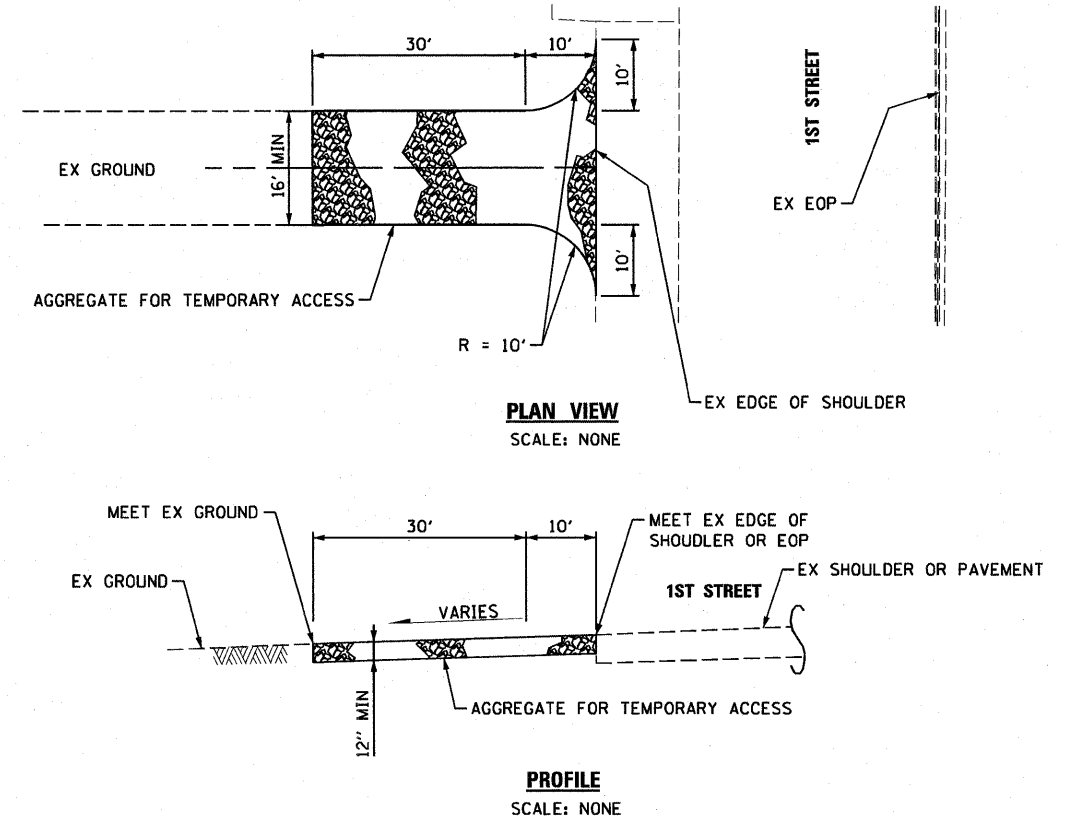


**TYPICAL BENCHING DETAIL FOR EMBANKMENT**  
SCALE: NONE

**NOTES:**

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② BENCH CUT FINAL SLOPE TYPICAL FOR EACH STEP.
- ③ TRIM TO FINAL SLOPE.
- ④ EQUAL 8-INCH LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑤ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑥ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5'.
- ⑦ EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.



**TYPICAL STABILIZED CONSTRUCTION ENTRANCE DETAIL**  
**(AGGREGATE FOR TEMPORARY ACCESS)**

**NOTES:**

1. STONE
  - A. AGGREGATE FOR TEMPORARY ACCESS
  - B. LENGTH - AS REQUIRED, BUT NOT MORE THAN 30 FEET.
  - C. THICKNESS - 12" MINIMUM
2. WIDTH - 16 FOOT MINIMUM FOR ONE WAY TRAFFIC; 24 FOOT MINIMUM FOR TWO WAY TRAFFIC; BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
3. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY. THIS WILL BE INCLUDED IN THE COST OF THE CONTRACT.
4. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER HEAVY USE AND EACH RAINFALL EVENT.

STATION	EARTH EXCAVATION	AGGREGATE FOR TEMPORARY ACCESS
	CU YD	TON
CL 1ST STREET		
6+61.79 RT	24	64
7+07.76 LT	24	63
9+53.98 LT	24	64
9+60.08 RT	24	64
TOTALS	96 *	255 **

\* TOTALS TO BE ADDED TO EARTHWORK SCHEDULE  
 \*\* ADDITIONAL ALLOWANCE OF 25% HAS BEEN ADDED TO THE AGGREGATE FOR TEMPORARY ACCESS QUANTITY

FILE NAME = D8T1-76C50-shd-details.dwg

USER NAME = searsb  
 PLOT SCALE = 20,000' / in.  
 PLOT DATE = #DATE#

DESIGNED OP  
 DRAWN PHP/OP  
 CHECKED DBM  
 DATE 03-18-11

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1-2HB	ST. CLAIR	72	61
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76C50