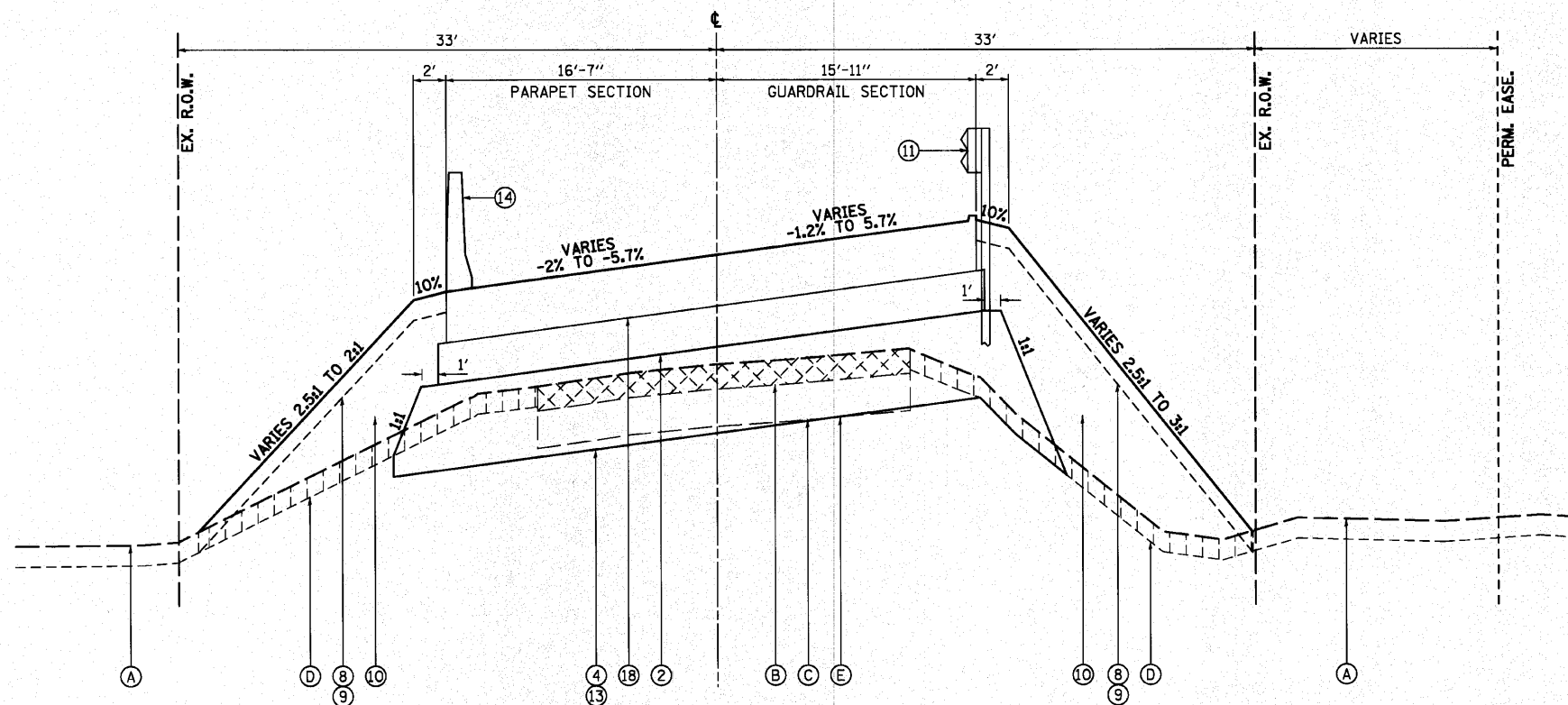


PROPOSED BOLCUM ROAD
STA. 123+07.50 TO STA. 123+64



PROPOSED BOLCUM ROAD
STA. 121+42.50 TO STA. 121+75.50
STA. 122+77.50 TO STA. 123+07.50

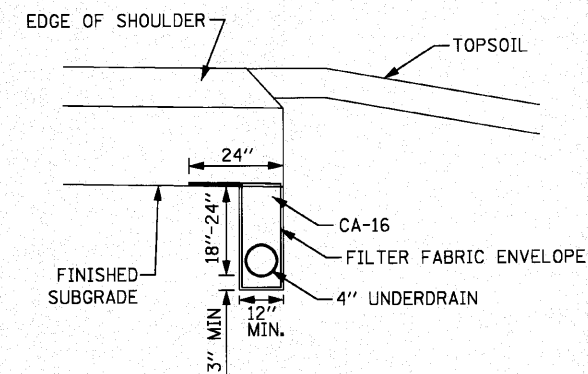
PARAPET WALL BETWEEN STA. 121+57.5 AND 122+92.5.

LEGEND, EXISTING

- (A) EXISTING GROUND
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 7.0"-7.3" (TO BE REMOVED - 44000100)
- (C) EXISTING AGGREGATE BASE, 11" (REMOVED AS NECESSARY- INCLUDED IN EARTH EXCAVATION)
- (D) EXISTING TOPSOIL - (TO BE REMOVED - 20201200)
- (E) EXISTING UNSUITABLE MATERIAL - (TO BE REMOVED - 20201200)

LEGEND, PROPOSED

- (1) 2" HMA SURFACE COURSE, MIX "D", N50 (40603335)
- (2) 9" HMA BINDER COURSE, IL-19.0, N50 (2 LIFTS - 40603080)
- (3) AGGREGATE SUBGRADE, 12" (20001050)
- (4) GEOTECHNICAL FABRIC FOR GRND. STABILIZATION (21001000)
- (5) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- (6) HMA SHOULDERS, 8" (48203029)
- (7) SUB-BASE GRANULAR MATERIAL, TYPE B (31101100)
- (8) 6" TOPSOIL EXCAVATION AND PLACEMENT (21101505)
- (9) SEEDING CLASS 2A, 4(MOD.), 5(MOD.) W/EROSION CONTROL BLANKET
- (10) STRUCTURAL EMBANKMENT (TO BE PAID AS FURNISHED EXCAVATION - 20400800)
- (11) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS (63000001)
- (12) PIPE UNDERDRAIN WITH FILTER FABRIC ENVELOPE, 4" (60107600)
- (13) POROUS GRANULAR EMBANKMENT, SUBGRADE (20700420)
- (14) PARAPET (SEE STRUCTURAL PLANS)
- (15) STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)
- (16) LEVELING BINDER (MACHINE METHOD), N50 (40600625)
- (17) AGGREGATE WEDGE SHOULDER, TYPE B (48102100)
- (18) BRIDGE APPROACH PAVEMENT (SEE STRUCTURAL PLANS)



UNDERDRAIN DETAIL
STA. 123+08.00 TO STA. 125+60.00 LT

UNDERDRAIN NOTES

1. PIPE UNDERDRAINS TO BE PLACED AS INDICATED ON THE PLANS.
2. CAPS, PLUGS, WYES, AND TEES ARE CONSIDERED INCLUDED IN THE COST OF THE UNDERDRAINS.
3. ALL END RUNS SHALL HAVE A CAP OR PLUG.
4. UNDERDRAINS SHALL BE CONNECTED AS SHOWN ON THE PLANS WHICH COST IS INCLUDED IN THE COST OF THE UNDERDRAINS.
5. UNDERDRAIN MATERIAL SHALL BE PERFORATED CORRUGATED POLYETHYLENE TUBING.
6. EXCAVATION, FABRIC AND POROUS GRANULAR BACKFILL AS SPECIFIED SHALL BE INCLUDED IN THE COST OF THE UNDERDRAIN.

FILE NAME = P:\CDBEL\WEST Projects\2289\UPR-#882 Bolcum PH1\Civil\Drawn\SHA\TYPICAL.dgn

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174

USER NAME = #USER#	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 10/21/2010	CHECKED -	REVISED -
	DATE - 10/22/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS	
PROPOSED	
SCALE:	SHEET NO. 10 OF 73 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2332	03-14185-02-BR	KANE	73	10
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				
CONTRACT NO. 63521				