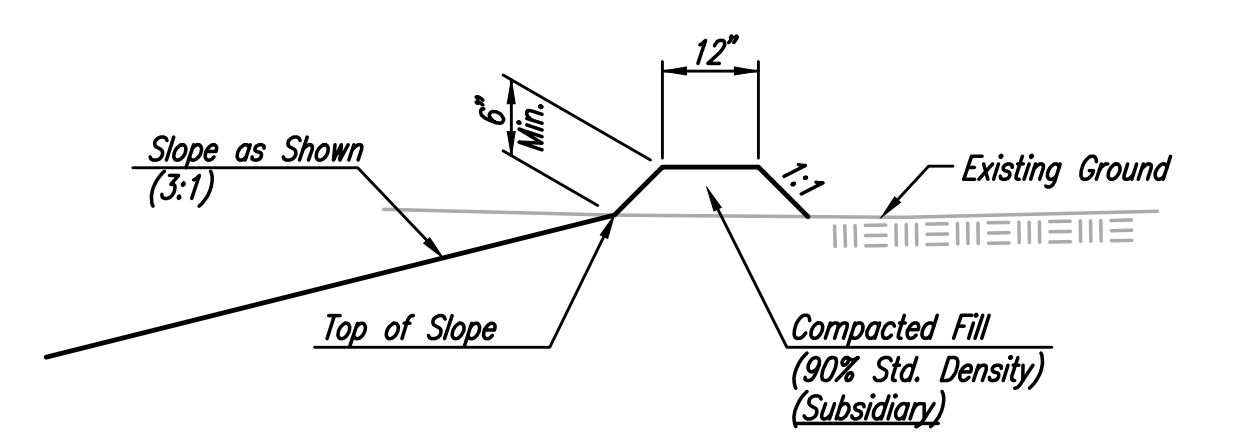
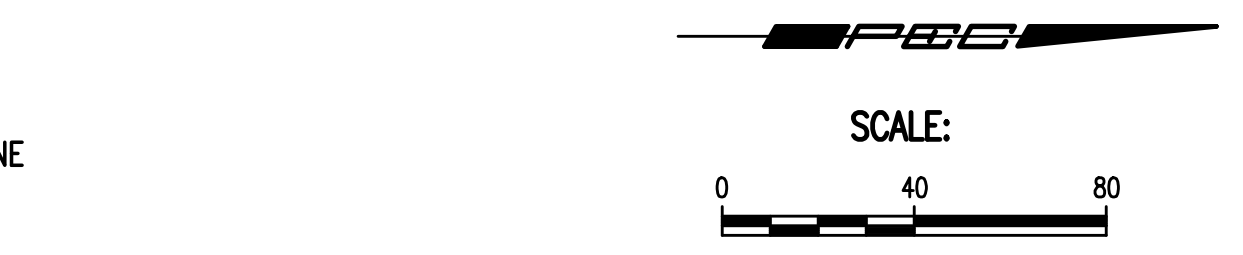


LEGEND

- PROPOSED CONTOUR
- - - EXISTING CONTOUR
- - - GRADING LIMITS/MATCH LINE
- 0.5% FLOW ARROW WITH SLOPE

CONTOUR INTERVAL: 1 FOOT

⊕ CONTRACTOR GRADING BASELINE SHALL BE 1350.8 ELEVATION AS SHOWN. CONTINUE SITE FILL AT SLOPES INDICATED ADJACENT TO 1350.8 BASELINE.



TEMPORARY EROSION CONTROL BERM DETAIL

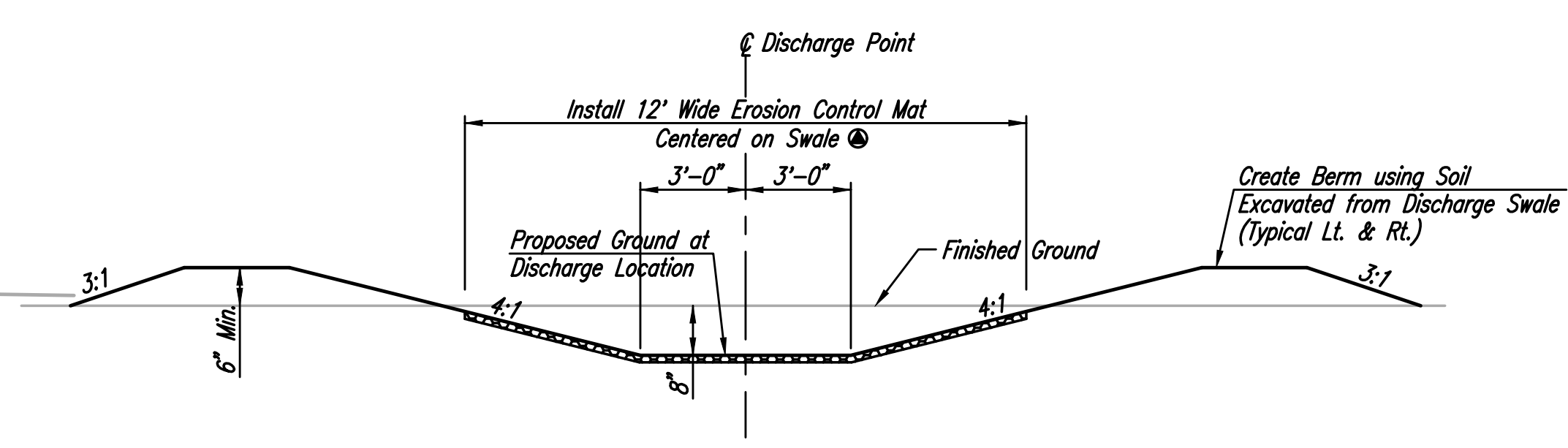
THE ENGINEER MAY DETERMINE THAT THE HEIGHT OF BERM SHOULD BE INCREASED OVER THAT SHOWN IF DRAINAGE CONDITIONS ARE PRODUCING SLOPE EROSION.

TEMPORARY EROSION CONTROL BERMS SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

AT REGULAR INTERVALS OF NO GREATER THAN 300 FT, AND WHERE FLOW IS CONCENTRATED, SUCH AS THE CORNERS OF THE POND, OR AS DIRECTED BY THE ENGINEER, PROVIDE BREAKS IN THE BERM TO ALLOW CONTROLLED DISCHARGE OF TRAPPED WATER. DISCHARGE LOCATIONS SHALL BE PROTECTED AS NECESSARY TO PREVENT SLOPE EROSION. SEE TYPICAL SECTION.

ALL AREAS WHERE FLOW IS CONCENTRATED SHALL BE PROTECTED BY SILTATION BARRIERS PRIOR TO DISCHARGING INTO ANY DITCH, STORM SEWER, OR WATERCOURSE, AS APPROVED BY THE ENGINEER.

MEASUREMENT AND PAYMENT: THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO "UNCLASSIFIED EXCAVATION".



TYPICAL SECTION-EROSION BERM DISCHARGE

⊕ EROSION CONTROL MAT SHALL BE NORTH AMERICAN GREEN P300 OR APPROVED EQUIVALENT. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

PAY FOR AS S.Y. "EROSION CONTROL MAT" AS INDICATED ON PLANS. THE BID PRICE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, AND INCIDENTS NECESSARY TO COMPLETE WORK.

**See Site Grading Notes,
Sheet No. 3 for
Fill Placement Requirements**

Scaled 10-26-2015 1:34:48 PM by JAG
 Plot Scale 1:1 10-26-2015 5:05:49 PM by JAG
 U:\Wichita-Civil\2015\15138\Drawings\15138-000-08C-GRADING PLAN-EAST (NORTH)

No.	Revision	By	Date
CADILLAC LAKE STORM WATER DRAIN NO. 404 GRADING PLAN-EAST (NORTH) GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-85057			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	JAG	Job No.	35-15138-000
Drawn by	BJS	Date	October 2015
			Sht. 08 of 17