

# TYPICAL SECTIONS

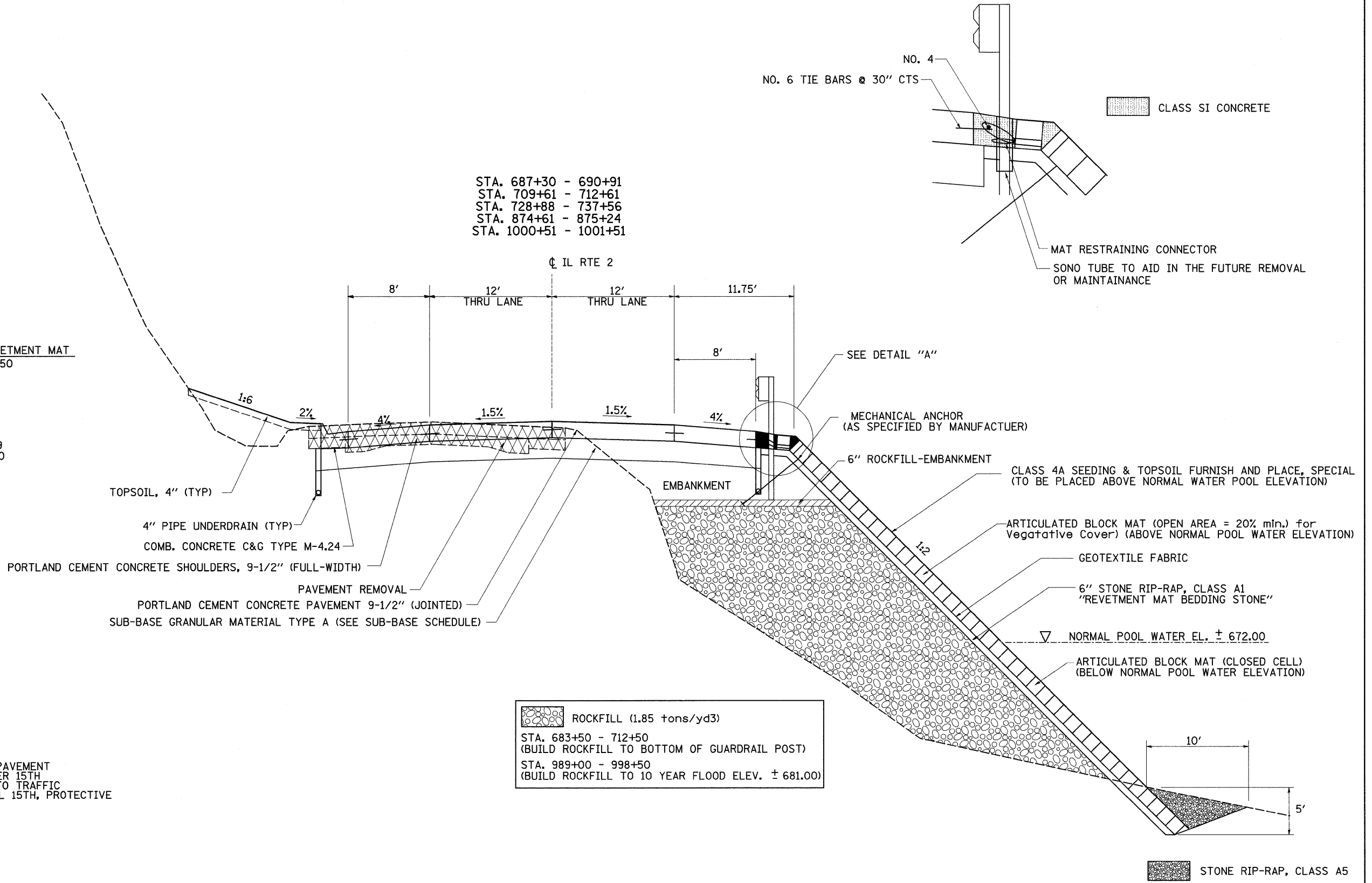
ARTICULATED BLOCK REVETMENT MAT  
RT. STA. 683+50 - 712+50

CC&G, TYPE M-4.24  
LT STA. 680+51 - 715+59  
LT STA. 726+50 - 751+50

STA. 687+30 - 690+91  
STA. 709+61 - 712+61  
STA. 728+88 - 737+56  
STA. 874+61 - 875+24  
STA. 1000+51 - 1001+51

IL RTE 2

DETAIL "A"



TOPSOIL, 4" (TYP)  
4" PIPE UNDERDRAIN (TYP)  
COMB. CONCRETE C&G TYPE M-4.24  
PORTLAND CEMENT CONCRETE SHOULDERS, 9-1/2" (FULL-WIDTH)  
PAVEMENT REMOVAL  
PORTLAND CEMENT CONCRETE PAVEMENT 9-1/2" (JOINTED)  
SUB-BASE GRANULAR MATERIAL TYPE A (SEE SUB-BASE SCHEDULE)

NO. 6 TIE BARS @ 30" CTS  
NO. 4

CLASS SI CONCRETE

MAT RESTRAINING CONNECTOR  
SONO TUBE TO AID IN THE FUTURE REMOVAL OR MAINTAINANCE

SEE DETAIL "A"

MECHANICAL ANCHOR (AS SPECIFIED BY MANUFACTURER)

6" ROCKFILL-EMBANKMENT

CLASS 4A SEEDING & TOPSOIL FURNISH AND PLACE, SPECIAL (TO BE PLACED ABOVE NORMAL WATER POOL ELEVATION)

ARTICULATED BLOCK MAT (OPEN AREA = 20% min.) for Vegetative Cover) (ABOVE NORMAL POOL WATER ELEVATION)

GEOTEXTILE FABRIC

6" STONE RIP-RAP, CLASS A1 "REVETMENT MAT BEDDING STONE"

NORMAL POOL WATER EL. ± 672.00

ARTICULATED BLOCK MAT (CLOSED CELL) (BELOW NORMAL POOL WATER ELEVATION)

ROCKFILL (1.85 tons/yd<sup>3</sup>)  
STA. 683+50 - 712+50 (BUILD ROCKFILL TO BOTTOM OF GUARDRAIL POST)  
STA. 989+00 - 998+50 (BUILD ROCKFILL TO 10 YEAR FLOOD ELEV. ± 681.00)

STONE RIP-RAP, CLASS A5

**PROTECTIVE COAT:**

IF CURB AND GUTTER OR PCC PAVEMENT IS CONSTRUCTED AFTER OCTOBER 15TH AND THE ROAD WILL BE OPEN TO TRAFFIC PRIOR TO THE FOLLOWING APRIL 15TH, PROTECTIVE COAT SHALL BE INSTALLED.

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -
ct:\pw_work\PIWIDOT\GRANTPM\dms31213\086508.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Tue Mar 30 13:47:09 2010	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

## TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-4	OGLE	867	17
CONTRACT NO. 64E17			ILLINOIS FED. AID PROJECT	