

GENERAL NOTES:

1. EROSION CONTROL FENCE SHALL BE CONSTRUCTED AT LOCATIONS AS SHOWN ON THE PLANS. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE EROSION CONTROL FENCE.
2. INLET AND PIPE PROTECTION SHALL BE INSTALLED AT LOCATIONS AS SHOWN.
3. EROSION CONTROL MEASURES SHALL REMAIN IN ADEQUATE WORKING CONDITION UNTIL FINAL SEEDING AND EROSION CONTROL BLANKET ARE INSTALLED.
4. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROPERLY INSTALLED AND FUNCTIONING PRIOR TO CONSTRUCTION IN AN AREA.
5. CONTRACTOR SHALL IMPLEMENT A DAILY INSPECTION PROGRAM OF THE EROSION AND SEDIMENT CONTROL MEASURES AND MAINTAIN THESE MEASURES IN A FUNCTIONAL CONDITION.

MAINTENANCE OF EROSION CONTROL ITEMS

ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN WORKING ORDER UNTIL SATISFACTORY GROUND COVER HAS BEEN ESTABLISHED. AT COMPLETION OF PROJECT, ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED.

CLEANOUT OF EROSION CONTROL MEASURES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

FENCE (EROSION CONTROL)

STA. 14+07.50 TO STA. 16+22.75	216.6	FOOT
STA. 17+57.40 TO STA. 20+00.00	259.6	FOOT
TOTAL	476	FOOT

INLET AND PIPE PROTECTION

STA. 15+31.50, 42.90' RT.	1	EACH
STA. 17+50.00, 23.44' LT.	1	EACH
STA. 17+97.74, 26.54' RT.	1	EACH
STA. 19+34.66, 32.13' RT.	1	EACH
TOTAL	4	EACH

DITCH CHECKS

LOCATION	QUANTITY
STA. 14+25.00 RT.	1
STA. 14+75.00 RT.	1
STA. 15+50.00 RT.	1
STA. 16+00.00 RT.	1
STA. 16+30.00 RT.	1
STA. 16+35.00 LT.	1
STA. 17+75.00 RT.	1
STA. 18+10.00 RT.	1
STA. 19+45.00 RT.	1
STA. 19+80.00 RT.	1
STA. 20+00.00 LT.	1
STA. 20+15.00 RT.	1
STA. 20+25.00 LT.	1
STA. 20+50.00 LT.	1
STA. 20+50.00 RT.	1
STA. 20+75.00 LT.	1
STA. 20+75.00 RT.	1
STA. 21+00.00 LT.	1
STA. 21+00.00 RT.	1
STA. 21+25.00 LT.	1
STA. 21+25.00 RT.	1
STA. 21+50.00 LT.	1
STA. 21+50.00 RT.	1
STA. 21+75.00 LT.	1
STA. 21+75.00 RT.	1
STA. 22+00.00 LT.	1
STA. 22+00.00 RT.	1
STA. 22+25.00 LT.	1
STA. 22+25.00 RT.	1
STA. 22+50.00 LT.	1
STA. 22+50.00 RT.	1
TOTAL	31 EACH

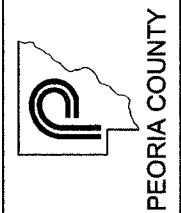
LEGEND

	INLET AND PIPE PROTECTION		EXISTING TREELINE
	HEAVY DUTY EXCELSIOR BLANKET		EXISTING UNDERGROUND NATURAL GAS LINE
	TEMPORARY DITCH CHECKS		EXISTING UNDERGROUND PETROLEUM LINE
	FENCE (EROSION CONTROL)		EXISTING TELEPHONE LINE
	EXISTING EASEMENT		EXISTING AERIAL TELEPHONE LINE
	EXISTING R.O.W.		EXISTING AERIAL ELECTRIC LINE
	EXISTING PROPERTY LINE		EXISTING 3" WATER MAIN
	EXISTING SECTION LINE		EXISTING RAILROAD TRANSMISSION LINE
	PROPOSED R.O.W.		EXISTING FENCE LINE
	PROPOSED TEMPORARY EASEMENT		
	PROPOSED CONSTRUCTION LIMITS		

TOPSOIL AND SEEDING QUANTITIES

LOCATION	TOPSOIL, FURNISH AND PLACE 4" (SQ. YD.)	SEEDING, CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (90 LB/ACRE) (LB)	PHOSPHORUS FERTILIZER NUTRIENT (90 LB/ACRE) (LB)	POTASSIUM FERTILIZER NUTRIENT (90 LB/ACRE) (LB)	EROSION CONTROL MAT (SQ. YD.)	HEAVY DUTY EXCELSIOR BLANKET (SQ. YD.)
STA 13+92.00, LT. - STA 16+77.90, LT.	1173	0.24	21.8	21.8	21.8	986	186
STA 13+92.00, RT. - STA 16+77.90, RT.	1020	0.21	19.0	19.0	19.0	637	383
STA 17+13.20, LT. - STA 22+65.00, LT.	1662	0.34	30.9	30.9	30.9	272	272
STA 17+13.20, RT. - STA 22+65.00, RT.	1684	0.35	31.3	31.3	31.3	962	722
TOTAL	5539	1.14	103.0	103.0	103.0	3975	1563

REVISION	DATE



Hanson No. 96P9008A	09/24/03
Filename: C:\303EROS.DWG	12/16/2004
Scale: 1" = 30'	
Date: 12/16/2004	
LAYOUT	CAL
DRAWN	RLA
REVIEWED	CAL

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EROSION CONTROL PLAN
 RELOCATION OF COUNTY HIGHWAY R40
 PEORIA COUNTY
 COUNTY HIGHWAY R40 UNDER BNSF R.R.