

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	(121,122)RS-3	VERMILION	89	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FULL DEPTH PATCHING SCHEDULE

STATION	DIRECTION	LENGTH	WIDTH	DEPTH	44201815	44201819	44201821
					TYPE II 14"	TYPE III 14"	TYPE IV 14"
		(ft)	(ft)	(inch)	(sq. yd)	(sq. yd)	(sq. yd)
778+23	SB	8	12	14"	10.7	0.0	0.0
	NB	8	12	14"	10.7	0.0	0.0
788+28	SB	6	12	14"	8.0	0.0	0.0
	NB	12	12	14"	0.0	16.0	0.0
795+99	SB	12	12	14"	0.0	16.0	0.0
	NB	12	12	14"	0.0	16.0	0.0
897+10	NB	6	12	14"	8.0	0.0	0.0
901+05	SB	6	12	14"	8.0	0.0	0.0
	NB	6	12	14"	8.0	0.0	0.0
1065+15	SB	30	12	14"	0.0	0.0	40.0
1106+93	SB	20	12	14"	0.0	0.0	26.7
					0.0	0.0	0.0
					0.0	0.0	0.0
					0.0	0.0	0.0
SHEET TOTALS					53.3	48.0	66.7
					(sq. yd)	(sq. yd)	(sq. yd)
USE					54.0	48.0	67.0
					(sq. yd)	(sq. yd)	(sq. yd)

60107600 - PIPE DRAINS, 4"		
LOCATION	# OF DRAINS	FOOT
STA. 886+58 - 887+71	3 @ 11' + 4 @ 56.5'	259.0
STA. 1261+02 - 1261+74	3 @ 24' + 4 @ 36'	216.0
STA. 1275+67 - 1276+15	3 @ 24' + 4 @ 24'	168.0
TOTAL		643.0

* See Pipe Underdrain Detail

60108100 - PIPE DRAINS, 4" (SPECIAL)		
LOCATION	# OF DRAINS	FOOT
STA. 886+58 - 887+71	3 @ 11'	33.0
STA. 1261+02 - 1261+74	3 @ 13'	39.0
STA. 1275+67 - 1276+15	3 @ 12'	36.0
TOTAL		108.0

* See Pipe Underdrain Detail

44201759 - CLASS D PATCHES, TYPE IV, 9"	
LOCATION	SQ YD
RT STA. 886+58 - 887+71	163.2
LT STA. 1261+02 - 1261+74	104.0
RT STA. 1261+02 - 1261+74	104.0
LT STA. 1275+67 - 1276+15	69.3
RT STA. 1275+67 - 1276+15	69.3
TOTAL	509.9
USE	510.0

* Patch Locations are for Pipe Drains, 4" Only.

60100085 - GEOTECHNICAL FABRIC FOR FRENCH DRAINS	
LOCATION	SQ YD
RT STA. 886+58 - 887+71	10.50
LT & RT STA. 1261+02 - 1261+74	19.75
LT & RT STA. 1275+67 - 1276+15	19.75
TOTAL	50.0
USE	50.0

* 60100060 - CONCRETE HEADWALL FOR PIPE DRAINS	
LOCATION	EACH
NORTHBOUND	
STA. 886+58 - 887+71	3.0
SOUTHBOUND	
STA. 1261+02 - 1261+74	3.0
STA. 1275+67 - 1276+15	3.0
TOTAL	9.0

* @ Each Patch location, three underdrains w/ headwalls to be placed to maximize the drainage of the patch area.

DRAINAGE SCHEDULE @ S.N. 092-0101			
LOCATION	60100955 - PIPE DRAINS, 15"	60403400 - GRATES, TYPE A	60900515 - CONCRETE THRUST BLOCKS
	FOOT	EACH	EACH
LT STA. 850+16.10	14.0	1.0	2.0
RT STA. 849+73	13.0	1.0	2.0
LT STA. 865+18.80	27.0	1.0	2.0
RT STA. 865+18.80	30.0	1.0	2.0
TOTAL	84.0	4.0	8.0
USE	84.0	4.0	8.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. / HORIZ. DATE

DRAWN BY / CHECKED BY

PLOT DATE : 11/15/2007
 FILE NAME : c:\projects\595580 (v8)\rev.plamhats.dgn
 PLOT SCALE : 42,352% / IN.
 USER NAME : collierb