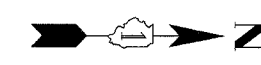


FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(113 & 114) R-5	WILL	526	243
STA. 3302+00		TO STA. 3327+30		
FED. ROAD DIST. NO.		ILLINOIS FAP 338 (IL RTE. 59)		

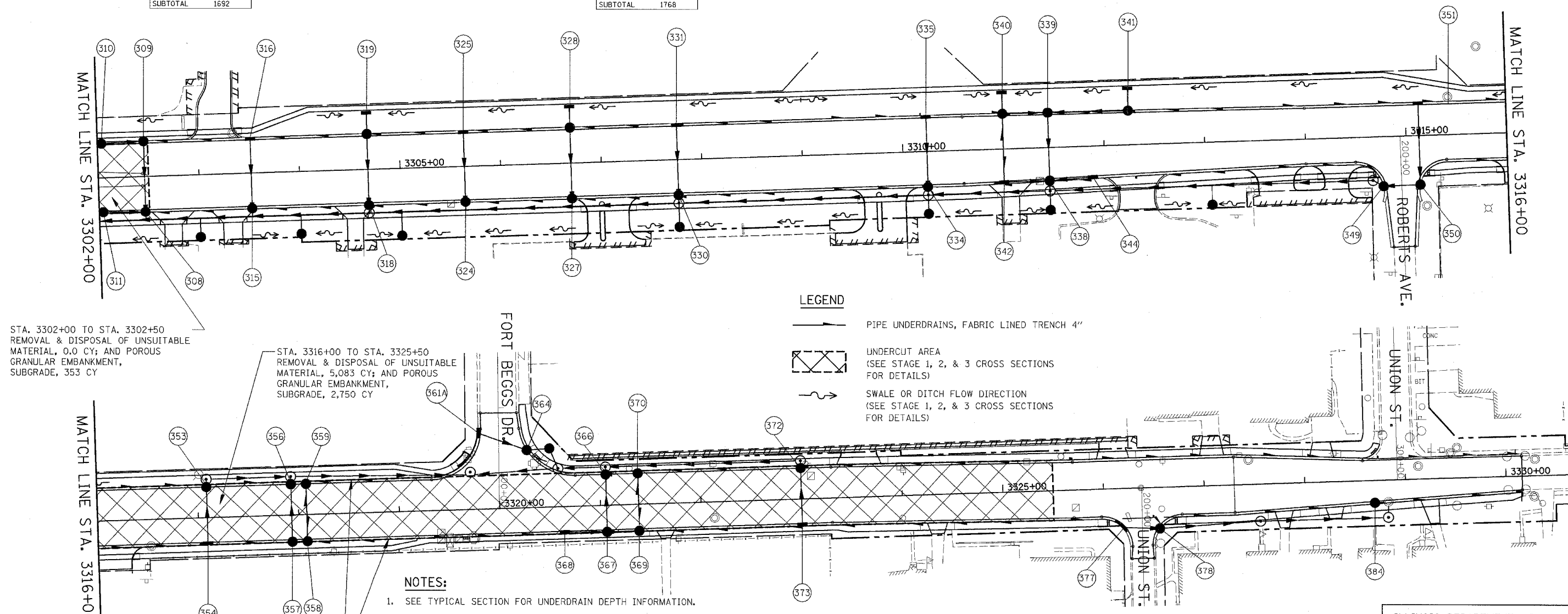


TOTALS	
SHEET 1	3165
SHEET 2	5306
SHEET 3	5210
SHEET 4	5434
SHEET 5	5360
TOTAL	24475

PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"						
UP STATION	DOWN STATION	RUN LOCATION	P UNDR FAB LINE TR 4 (FT)	DEPTH (IN)	OUTLET STRUCTURE NO.	NOTES
3302+41	3302+09	LT	32		310	
3302+41	3302+09	RT	32		311	
3303+47	3302+51	LT	96		309	
3303+47	3302+51	RT	96		308	
3304+63	3303+57	LT	106		316	
3304+63	3303+57	RT	106		315	
3305+59	3304+73	LT	86		319	
3305+59	3304+73	RT	86		318	
3306+65	3305+69	LT	96		325	
3306+65	3305+69	RT	96		324	
3307+71	3306+75	LT	96		328	
3307+71	3306+75	RT	96		327	
3309+00	3307+81	LT	119		331	
3309+00	3307+81	RT	119		330	
3309+00	3310+19	LT	119		335	
3309+00	3310+19	RT	119		334	
3310+29	3310+95	LT	66		340	
3310+29	3310+95	RT	66		342	
3311+00	3311+00	LT	30		340	
3311+00	3311+00	RT	30		342	
SUBTOTAL			1692			

PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"						
UP STATION	DOWN STATION	RUN LOCATION	P UNDR FAB LINE TR 4 (FT)	DEPTH (IN)	OUTLET STRUCTURE NO.	NOTES
3311+40	3311+05	LT	35		340	
3311+40	3311+05	RT	35		342	
3312+20	3311+50	LT	70		339	
3312+83	3311+50	RT	33		338	
3313+49	3312+30	LT	119		341	
3313+49	3312+93	RT	156		344	
3313+49	3315+08	LT	159		351	
3313+49	3314+76	RT	139		349	
3315+13	3317+04	RT	194		354	
3315+18	3317+04	LT	186		353	
3317+14	3317+88	LT	74		356	
3317+14	3317+88	RT	74		357	
3318+03	3317+98	LT	5		356	
3318+03	3317+98	RT	5		357	
3318+08	3318+08	LT	24		359	
3318+08	3318+08	RT	24		358	
3319+04	3318+13	LT	91		359	
3319+04	3318+13	RT	91		358	
3319+04	3319+81	LT	99		361A	
3319+04	3320+59	RT	155		368	
SUBTOTAL			1768			

PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"						
UP STATION	DOWN STATION	RUN LOCATION	P UNDR FAB LINE TR 4 (FT)	DEPTH (IN)	OUTLET STRUCTURE NO.	NOTES
3320+29	3320+48	LT	19		363	
3320+56	3321+01	LT	45		366	
3320+69	3321+01	RT	32		367	
3321+33	3321+11	LT	22		366	
3321+33	3321+11	RT	22		367	
3321+38	3321+38	LT	24		370	
3321+38	3321+38	RT	24		369	
3322+95	3321+43	LT	152		370	
3322+95	3321+43	RT	152		369	
3325+37	3323+05	LT	232		372	
3325+37	3323+05	RT	232		373	
3325+37	3326+15	RT	78		377	
3326+15	3326+54	RT	39		378	
3326+56	3328+64	RT	208		384	
3325+37	3330+15	LT	478		EX CB	
3328+74	3330+15	RT	141		EX CB	
SUBTOTAL			1900			
TOTAL			5360			



STA. 3302+00 TO STA. 3302+50  
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL, 0.0 CY; AND POROUS GRANULAR EMBANKMENT, SUBGRADE, 353 CY

STA. 3316+00 TO STA. 3325+50  
REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL, 5,083 CY; AND POROUS GRANULAR EMBANKMENT, SUBGRADE, 2,750 CY

- NOTES:**
1. SEE TYPICAL SECTION FOR UNDERDRAIN DEPTH INFORMATION.
  2. POROUS GRANULAR EMBANKMENT, SUBGRADE HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND INSTALLED IN ACCORDANCE WITH ARTICLE 301.04 AND THE IDOT SUBGRADE STABILITY MANUAL (Rev. 2005) IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

LOWER UNDERDRAIN THROUGHOUT UNDERCUT AREA. PLACE UNDERDRAIN ON THE BOTTOM OF THE UNDERCUT AT THE LOWEST UNDERCUT ELEVATION IN THIS AREA. LOWEST UNDERCUT ELEVATION OF THIS AREA PER PLAN 607.50.



ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

**PIPE UNDERDRAINS, UNDERCUT AND DITCH SWALE PLAN**

SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY REW  
CHECKED BY JCM/HME