F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	141 B
STA. 432+83.12	TO STA. 470+56.84			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

MATCHLINE NB I-94 ENTRANCE RAMP STA. 202+50.00

MATCHLINE IL RTE 60 STA. 445+00.00

MATCHLINE IL RTE 60 STA. 458+50.00

INTERSTATE 94 (TRI-STATE TOLLWAY)

ILLINOIS ROUTE 60 (TOWNLINE ROAD)

WB IL RTE 60 PGL

EB IL RTE 60 PGL

PROPOSED ILLINOIS ROUTE 60 ℄

PROPOSED NB I-94 ENTRANCE RAMP ℄

PROPOSED NB I-94 EXIT RAMP ℄

EXISTING ROW

PROPOSED ROW

PAVED DITCH

SCRUB

TREES

SEE SHEET "DRAINAGE DETAILS SHEET 3 OF 4." (TYP.)

SEE NOTE (1) (TYP.)

SEE NOTE (3)

SEE NOTE (5)

SEE NOTE (6)

SEE NOTE (7) (TYP.)

PIPE UNDERDRAIN, 6" (TYP.) SEE NOTE (4)

35 SY STONE RIPRAP, CLASS 4, WITH 35 SY FILTER FABRIC. SEE SHEET "DRAINAGE DETAILS SHEET 3 OF 4" FOR DIMENSIONS

NOTES:

1. ALL PROPOSED DITCHES AND SWALES SHALL BE SEEDED USING NATIVE VEGETATION SUCH AS IDOT CLASS 4A, 4B OR 5A SEEDING MIXTURES UNLESS NOTED OTHERWISE.
2. CONTRACTOR SHALL REFER TO BRIDGE PLANS FOR ALL SCUPPER LOCATIONS AND QUANTITIES.
3. THIS LINE IS THE DIVIDER BETWEEN IDOT AND ISTHA PAY ITEMS.
4. FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. SEE PROPOSED TYPICAL SECTIONS FOR PROPOSED PUD LOCATIONS. FOR DETAILED PLACEMENT, SEE ILLINOIS TOLLWAY STANDARD B12-00, PIPE UNDERDRAINS (FILTER FABRIC) AND SLOTTED PAVEMENT DRAIN.

LEGEND:

(XY) PROPOSED STORM SEWER NUMBER (X=SHEET NO., Y=PIPE NO.)

XY PROPOSED STRUCTURE NUMBER (X=SHEET NO., Y=STRUCTURE NO.)

SHEET FLOW

NOTES CONTINUED:

5. ALL PROPOSED DITCHES/SWALES WITH GRADES GREATER THAN 3% SHALL BE SODDED TO REDUCE EROSION.
6. FOR TRENCH DEPTHS GREATER THAN 20', THE CONTRACTOR SHALL PROVIDE FOR TEMPORARY SHEET PILING OR BRACED EXCAVATION AS REQUIRED FOR PROTECTION DURING CONSTRUCTION OF STORM SEWER. THE DESIGN SHALL BE SIGNED AND SEALED BY A STRUCTURAL ENGINEER.
7. ALL SLOPED PIPE DRAINS SHALL BE AS PER DETAIL SHOWN ON SHEET 4 OF 4 OF DRAINAGE DETAILS. THE COST OF CONCRETE THRUST BLOCKS AND PIPE BENDS SHALL BE INCLUDED IN SEWER INSTALLATION COST.

LOCATION MAP

ILLINOIS RTE 60 · ST. MARY'S · RIVERWOODS · I-94 · FIELD DRIVE · SAUNDERS · CONWAY FARMS · FIELD COURT · ACADEMY

SCALE: 1" = 50'-0"

HORIZONTAL SCALE: 1" = 50'-0"

VERTICAL SCALE: 1" = 5'-0"

MATCHLINE NB I-94 EXIT RAMP STA. 197+50.00

EXISTING PROFILE ILLINOIS ROUTE 60 ℄

PROPOSED ILLINOIS ROUTE 60 WB/EB PGL

PROPOSED DITCH (LT)

PROPOSED DITCH (RT)

118' SS, TY-4 36" RCP @ 0.13%
U/S INV.=681.80
D/S INV.=681.67

161' SS, TY-4 36" RCP @ 0.11%

153' SS, TY-4 36" RCP @ 0.12%

245' SS, TY-3 24" RCP @ 0.7%

80' SS, TY-2 24" RCP @ 0.17%

68' SS, TY-2 24" RCP @ 0.22%

+0.50% · +3.43% · +3.56% · +1.00% · +0.50%

RIM ELEV.=704.73 · RIM ELEV.=700.68 · RIM ELEV.=695.52 · RIM ELEV.=689.20 · RIM ELEV.=688.22

INV. EL.=681.98 · INV. EL.=681.80 · INV. EL.=682.18 · INV. EL.=682.58 · INV. EL.=682.72

STA. 447+00 EL. RT.=686.50 · STA. 449+00 EL. RT.=687.25 · STA. 451+34.86 EL. RT.=681.67 EL. LT.=682.00 · STA. 453+00 EL. RT.=687.26 EL. LT.=687.66 · STA. 455+00 EL.=689.26 · STA. 457+00 EL.=685.95 · STA. 458+50 EL.=686.10

710	705	700	695	690	685	680	675	670

45+00	446+00	447+00	448+00	449+00	450+00	451+00	452+00	453+00	454+00	455+00	456+00	457+00	458+00
711.22	713.33	713.19	710.76	710.02	708.66	706.97	705.42	703.64	701.91	700.42	698.84	697.26	695.68	694.10	692.57	691.27	690.75	690.23	690.13	689.71
713.20	713.30	711.23	712.21	709.36	708.64	706.34	705.98	703.25	701.62	700.93	698.65	697.43	695.78	694.21	693.43	691.97	691.24	690.66	690.23	
711.53	711.39	713.02	710.58	709.56	708.18	706.41	705.88	703.01	701.19	700.42	698.05	697.26	695.68	694.89	693.31	691.88	691.27	690.75	690.66	
713.30	713.30	711.12	710.40	709.07	707.56	706.88	705.45	702.60	701.91	699.99	698.84	696.60	695.68	694.99	693.43	691.88	691.24	690.23		
711.80	711.33	712.81	711.83	709.10	707.72	706.91	704.94	702.37	701.91	699.63	698.84	696.47	695.78	694.89	693.31	691.97	691.27	690.66		
713.35		710.92	710.40	709.65	707.26	706.88	704.86	701.91	701.62	699.38	698.65	696.47	695.68	694.99	693.43	691.88	691.24			
711.83		712.53	711.40	710.48	707.26	706.88	704.41	701.62	701.19	698.84	698.05	696.47	695.78	694.89	693.31	691.97	691.27			
713.35		710.76	710.22	709.94	706.91	706.34	704.27	701.19	700.93	698.65	697.43	696.60	695.68	694.99	693.43	691.88				
711.39		712.21	710.94	710.48	706.91	706.41	703.85	700.93	700.42	698.05	697.26	696.47	695.78	694.89	693.31	691.97				
713.30		710.58	709.94	709.65	707.26	705.88	703.64	700.42	699.99	697.43	697.26	696.60	695.68	694.99	693.43					
711.33		711.83	710.48	710.02	706.88	705.98	703.25	699.99	699.63	697.26	696.47	695.78	695.68	694.89	693.31					
		710.92	710.40	709.36	706.88	705.42	703.01	699.63	698.84	696.60	695.78	695.68	694.99	694.21	692.69					
		712.53	711.40	709.56	706.80	704.94	702.60	698.84	698.05	696.47	695.78	694.99	694.10	693.31						
		710.76	710.22	709.07	706.80	704.41	702.37	698.65	697.43	696.47	695.68	694.89	693.43							
		712.21	710.94	709.10	706.80	704.27	701.91	698.05	697.26	696.60	695.68	694.89	693.31							
		710.58	709.94	708.66	706.80	703.85	701.62	697.43	697.26	696.47	695.78	694.99	693.43							
		711.83	710.48	708.64	706.97	703.64	701.19	697.26	696.60	695.78	695.68	694.99	693.43							
		710.40	709.65	708.20	706.34	703.25	700.93	696.60	696.47	695.68	694.99	694.21	692.69							
		711.40	710.36	708.18	706.41	703.01	700.42	696.47	695.78	695.68	694.89	693.31								
		710.22	709.56	707.56	705.88	702.60	699.99	695.78	695.68	694.99	693.43									
		710.94	709.07	707.72	705.98	702.37	699.63	695.68	694.99	694.89	693.31									
		710.48	709.10	706.91	705.45	701.91	698.84	694.99	694.89	694.21	692.57									
		709.94	708.66	707.26	704.94	701.62	698.65	694.89	694.21	693.43										
		709.65	708.64	706.88	704.86	701.19	698.05	694.21	693.43	693.31										
		710.02	708.18	706.80	704.41	700.93	697.43	693.43	693.31	692.69										
		709.36	707.56	706.97	704.27	700.42	697.26	693.31	692.69	692.57										
		709.56	707.72	706.34	703.85	699.99	696.60	692.69	692.57											
		709.07	706.91	706.41	703.64	699.63	696.47	692.57												
		709.10	707.26	705.88	703.25	698.84	695.78													
		708.66	706.88	705.98	703.01	698.65	695.68													
		708.64	706.80	705.42	702.60	698.05	694.99													
		708.20	706.97	704.94	702.37	697.43	694.89													
		708.18	706.34	704.86	701.91	697.26	694.21													
		707.56	706.41	704.41	701.62	696.60	693.43													
		707.72	705.88	704.27	701.19	696.47	693.31													
		706.91	705.98	703.85	700.93	695.78	692.69													
		707.26	705.42	703.64	700.42	695.68	692.57													
		706.88	704.94	703.25	699.99	694.99														
		706.80	704.86	703.01	699.63	694.89														
		706.97	704.41	702.60	698.84	694.21														
		706.34	704.27	702.37	698.65	693.43														
		706.41	703.85	701.91	698.05	693.31														
		705.88	703.64	701.62	697.43	692.69														
		705.98	703.25	701.19	697.26	692.57														
		705.42	703.01	700.93	696.60															
		704.94	702.60	700.42	696.47															
		704.86	702.37	699.99	695.78															
		704.41	701.91	699.63	695.68															
		704.27	701.62	698.84	694.99															
		703.85	701.19	698.65	694.89															
		703.64	700.93	698.05	694.21															
		703.25	700.42	697.43	693.43															
		703.01	699.99	697.26	693.31															
		702.60	699.63	696.60	692.69															
		702.37	698.84	696.47	692.57															
		701.91	698.65	695.78																
		701.62	698.05	695.68																
		701.19	697.43	694.99																
		700.93	697.26	694.89																
		700.42	696.60	694.21																
		699.99	696.47	693.43																
		699.63	695.78	693.31																
		698.84	695.68	692.69																
		698.65	694.99	692.57																
		698.05	694.89																	
		697.43	694.21																	
		697.26	693.43																	
		696.60	693.31																	
		696.47	692.69																	
		695.78	692.57																	
		695.68																		
		694.99																		
		694.89																		
		694.21																		
		693.43																		
		693.31																		
		692.69																		
		692.57																		

PROFILE — SURVEYED · PLOTTED · ALIGNMENT CHECKED · R.O.W. NOTED · STRUCTURE NO'S/HSE OFFSD · NOTE BOOK · NO. · DATE · BY

PLAN — SURVEYED · PLOTTED · ALIGNMENT CHECKED · R.O.W. CHECKED · 3D FILE NAME · NOTE BOOK · NO. · DATE · BY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS RTE 60 OVER I-94

ABANDONED WATER MAIN POTENTIAL CONFLICT PLAN

IL RTE 60 STA. 445+00 TO 458+50

SHEET 2 OF 3

SCALE: 1"=50'-0" · DRAWN BY:

DATE: · CHECKED BY: