F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	143
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 - SHEET 5 OF 10

MATCHLINE IL RTE 60 STA. 445+00.00 - SHEET 1 OF 10

MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 3 OF 10

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 ℄

PROPOSED ROW

EXISTING ROW

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

SEE NOTE (6)

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

SEE NOTE (3)

SEE NOTE (7) (TYP.)

SEE NOTE (1) (TYP.)

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

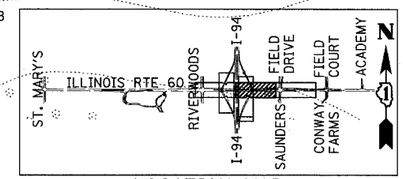
PAVED DITCH

SCRUB

TREES

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.



LOCATION MAP

N

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.

50 0 50 100
SCALE: 1" = 50'-0"

MATCHLINE NB I-94 EXIT RAMP STA. 197+50.00 SHEET 5 OF 10

MATCHLINE IL RTE 60 STA. 445+00.00 - SHEET 1 OF 10

MATCHLINE IL RTE 60 STA. 458+50.00 - SHEET 3 OF 10

EXISTING PROFILE ILLINOIS ROUTE 60 ℄

PROPOSED ILLINOIS ROUTE 60 WB/EB PGL

PROPOSED DITCH (RT)

PROPOSED DITCH (LT)

SEE NOTE (5)

SEE NOTE (6)

RIM ELEV.=704.73

RIM ELEV.=700.68

RIM ELEV.=695.52

RIM ELEV.=688.22

RIM ELEV.=689.20

+0.50%

+1.00%

+3.43%

+3.56%

118'-SS, TY-4 36" RCP @ 0.13%
U/S INV.=681.80
D/S INV.=681.64

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

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

245'-SS, TY-3 24" RCP @ 0.17%

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

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

INV. EL.= 681.98

INV. EL.= 681.80

INV. EL.= 682.16

INV. EL.= 682.58

INV. EL.= 682.72

STA. 447+00 EL. RT.=686.50

STA. 449+00 EL. RT.=687.25

STA. 451+34.85 EL. RT.=681.67 EL. LT.=682.00

STA. 453+00 EL. RT.=687.25 EL. LT.=687.66

STA. 455+00 EL.=689.25

STA. 457+00 EL.=685.95

STA. 458+50 EL.=686.70

50 0 50 100
HORIZONTAL SCALE: 1" = 50'-0"

5 0 5 10
VERTICAL SCALE: 1" = 5'-0"

710	705	700	695	690	685	680	675	670

711.22 713.20 711.53 713.30 711.80 713.35 711.83 713.35 711.39 713.30 711.33

45+00 446+00

713.19 711.23 713.02 711.12 712.81 712.53 710.76 712.21 710.58 711.83 710.40 711.40 710.22 710.94 709.94 710.48 709.65 710.02 709.36 709.56 709.07 709.10 708.66 708.20 708.18 707.56 707.72 706.91 707.26 706.88 706.80 706.97 706.34 706.41 705.88 705.98 705.42 705.45 704.94 704.86 704.41 704.27 703.85 703.64 703.25 703.01 702.60 702.37 701.91 701.62 701.19 700.93 700.42 699.99 699.63 699.38 698.84 698.65 698.05 697.43 697.26 696.60 696.47 695.78 695.68 694.99 694.89 694.21 694.10 693.43 693.31 692.69 692.57 691.97 691.88 691.27 691.24 690.75 690.66 690.23 690.13 689.71

447+00 448+00 449+00 450+00 451+00 452+00 453+00 454+00 455+00 456+00

689.65 689.18 689.23 688.88 688.86 688.59 688.54 688.30 688.27 688.00 688.06 687.87 687.90 687.79 687.79

457+00 458+00

REVISIONS	
NAME	DATE

TY·LIN INTERNATIONAL

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS RTE 60 OVER I-94

DRAINAGE AND UTILITY PROPOSED PLAN AND PROFILE IL RTE 60 STA. 445+00 TO 458+50 SHEET 2 OF 10

SCALE: 1"=50'-0" DRAWN BY: NSB

DATE: MAY 8, 2007 CHECKED BY: DA

PLOTTED: 06/13/2007 01:36:23 PM
ALIGNMENT CHECKED
GRADES CHECKED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
CADD FILE NAME