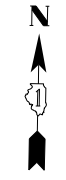


SEE HARLEM AVENUE
EXISTING DRAINAGE PLAN SHEET 4 OF 5



EX. 2' (SPAN) X 2' (RISE)
CONCRETE BOX CULVERT
U/S INV = 750.14
D/S INV = 749.64
L = 30 LF
SLOPE = 1.66%

EX. 48" CMP
PIPE CULVERT
U/S INV = 749.24
D/S INV = 749.06
L = 30 LF
SLOPE = 0.60%

PROJECT LIMIT
STA. 15941+46.23

EX. 18" CMP
PIPE CULVERT
U/S INV = 753.94
D/S INV = 753.16
L = 44 LF
SLOPE = 1.78%

PROPOSED R.O.W. (TYP.)

EXISTING R.O.W. (TYP.)

MATCHLINE STA. 15954+00

SEE HARLEM AVENUE
EXISTING DRAINAGE PLAN SHEET 4 OF 5

EX. 12" CMP
PIPE CULVERT

EX. 12" CMP
PIPE CULVERT

MATCHLINE STA. 15954+00

PROPOSED R.O.W. (TYP.)

EXISTING R.O.W. (TYP.)

TEMPORARY EASEMENT (TYP.)

MATCHLINE STA. 15968+00

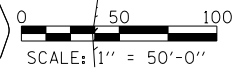
EX. 15" CMP
PIPE CULVERT
U/S INV = 758.95
D/S INV = 758.19
L = 46 LF
SLOPE = 1.72%

EX. 12" CMP
PIPE CULVERT

EX. 10" CLAY
PIPE CULVERT

EX. 15" CMP
PIPE CULVERT

EX. 15" CMP
PIPE CULVERT



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - PP	REVISED -
PLOT SCALE =	DRAWN - PP	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 9/19/2012	REVISED - 11/2/2012

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 (HARLEM AVENUE TO RIDGELAND AVENUE)
STUENKEL ROAD EXISTING DRAINAGE PLAN**

SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 15941+46.23 TO STA. 15968+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2012-048R	WILL	206	61
				CONTRACT NO. 60V41
ILLINOIS FED. AID PROJECT				