..\DBCONN-99-MOTIF.DGN, ..\DBCONN-11-BORDER.DGN, ..\DBCONN-11-MOTIF.DGN, ..\DBCONN-11-LEGEND.DGN, ..\DBCONN-11-LAYOUT.DGN, ..\DBCONN-05-MOTIF.DGN, ..\DBCONN-10-MOTIF.DGN, ..\DBCONN-03-GEOMETRICS.DGN, ..\DBCONN-10-MOTIF.DGN, ..\DBCONN-11-MOTIF.DGN
10-19-2011, 15:08:19 BONDHUID \\FS-0044\VOL1\PROJECTS\TRANS_07\2282\28868-00\CIVIL\C4D\99 ALL CONTRACTS\CONNSHEETS CONTRACT 11\DBCONN-11-SHT-DRNUTIL1-4300.DGN

MATCH LINE STA. 43+00
SEE SHEET 121

STA. 57+00
(BY OTHERS)

℄ PR. EXCHANGE AVENUE

EXCHANGE AVE.

PROPOSED R.O.W.

EX. R.O.W.

CONTRACT LIMITS
STA. 55+41.84
CONTRACT 76E06

BY OTHERS
CONTRACT 76E40

INLET TB T11F&G
INV. = 414.92
RIM 418.49
STA. 43+97.00
O/S 4.0' RT

STORM SEW CL A1 12
L = 5', S = 0.44%
TBF = 0.2 CU YD

CB TA 4 DIA T11F&G
NE INV. = 414.90
SW INV. = 414.90
RIM 418.40
STA. 43+97.00
O/S 8.0' RT

END SECTION 18
INV. = 413.89
STA. 44+43.01
O/S 48.9 LT

P CUL CL D1 18
L = 64', S = 0.3%
TBF = 8.2 CU YD

END SECTION 18
INV. = 414.08
STA. 45+06.64
O/S 47.9 LT

PRC FLAR END SEC 15
INV. = 412.25'
STA. 52+35.00
O/S 39.0' LT

P CUL CL A2 15
L = 79', S = 0.38%
TBF = 7.2 CU YD

PRC FLAR END SEC 12
INV. = 414.78
STA. 43+97.00
O/S 38.6' RT

STORM SEW CL A1 12
L = 27', S = 0.44%
TBF = 1.1 CU YD

END SECTION 15
INV. = 414.44'
STA. 45+08.12
O/S 46.5' RT

P CUL CL D1 15
L = 64', S = 0.32%
TBF = 6.7 CU YD

PROPOSED 4" GAS
PROPOSED AERIAL
ELECTRIC. BOTH
BY OTHERS

OLD FOUNDATION DRAINS

END SECTION 15
INV. = 414.64'
STA. 44+44.31
O/S 46.5' RT

STORM SEW CL A2 15
L = 60', S = 1.0%
TBF = 18.4 CU YD

STORM SEW CL A2 15
L = 4', S = 1.0%
TBF = 0.1 CU YD

INLET TB T11F&G
SE INV. = 413.77
RIM 418.41
STA. 1691+50
O/S 22.0' LT

CB TA 4 DIA T11F&G
SW INV. = 413.73
SE INV. = 411.76
NW INV. = 413.73
NE INV. = 411.9
RIM 418.53
STA. 1691+50
O/S 18.0' LT

SEWER TO BE RELOCATED
BY OTHERS

INLET TB T11F&G
INV = 420.82
RIM 424.57
STA. 1689+00
O/S 22.0' LT

STORM SEW CL A2 15
L = 9', S = 1.0%
TBF = 1.0 CU YD

SAN SEWER DRAIN

℄ PR. REL. IL ROUTE 3

SEE DETAIL
"A" BELOW

STORM SEW CL A2 18
L = 53', S = 1.0%
TBF = 14.1 CU YD

PRC FLAR END SEC 18
INV. = 411.23
STA. 1691+50
O/S 39.2' RT

STORM SEW CL A2 15
L = 121', S = 2.6%
TBF = 18.0 CU YD

STONE RIPRAP,
CLASS A3, 7 SQ YD

CB TA 4 DIA T11F&G
SW INV. = 416.98
NE INV. = 416.88
RIM 420.96
STA. 1690+25
O/S 18.0' LT

STA. 1690+00

ELEV. 412.29

DITCH BY OTHERS
CONTRACT 76D05

ELEV. 410.78

DITCH BY OTHERS
CONTRACT 76D05

STORM SEW CL A2 15
L = 121', S = 2.6%
TBF = 16.3 CU YD

CB TA 4 DIA T11F&G
SW INV. = 420.73
NW INV. = 420.73
NE INV. = 420.13
RIM 424.78
STA. 1689+00
O/S 13.3 LT

℄ EX. PACKERS AVE.

PRC FLAR END SEC 15
INV. = 411.95'
STA. 52+35.00
O/S 40.0' RT

PIPE UNDERDRAINS 4"
PIPE UNDERDRAINS 4" (SPECIAL)
CONCRETE HEADWALLS FOR PIPE DRAINS

STORM SEW CL A2 15
L = 2.4', S = 1.0%
TBF = 0.4 CU YD

INLET TB T11F&G
INV = 412.78
RIM 417.26
STA. 1692+29
O/S 20.4' LT

DETAIL "A"

CB TA 4 DIA T11F&G
NW INV. = 412.76
SW INV. = 412.71
RIM 417.34
STA. 1692+29
O/S 18.0' LT

STORM SEW CL A2 15
L = 11', S = 1.0%
TBF = 2.1 CU YD

CB TA 4 DIA T11F&G
NE INV. = 412.60
SW INV. = 412.50
RIM 417.57
STA. 1692+14
O/S 18.0' LT

Optional Stacking Lane

MATCH LINE STA. 1687+40
SEE SHEET 120

NOTE:
FOR STATION, OFFSET, AND RIM ELEVATION DETAILS
OF ALL DRAINAGE STRUCTURES, SEE SHEET 136

LEGEND

- PROPOSED INLET
- PROPOSED DRYWELL
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED CULVERT END SECTION
- PROPOSED SWALE
- PROPOSED OVERFLOW
- PROPOSED STORM SEWER
- PROPOSED UNDERDRAIN
- PROPOSED HEADWALL
- PROPOSED DITCH SUMMIT
- PROPOSED DITCH

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - JB	REVISED -
		DRAWN - JB	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - ACL	REVISED -
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = *DATE*	DATE - 10/21/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PROPOSED RELOCATED IL ROUTE 3 INTERCHANGE

PROPOSED EXCHANGE AVENUE
PROPOSED DRAINAGE & UTILITIES
STA. 43+00 TO STA. 57+00

SCALE: 1"=50' | SHEET NO. 5 OF 8 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-2-1K	ST. CLAIR	353	122
		CONTRACT NO. 76E06		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		