ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET NO.
F.A.U. 8526	10-00054-00-PV	FLORA	34	7
CONTRACT NO. 95672		ILLINOIS	PROJECT M-5023(011)	

SCALES:
1" = 20' HOR
1" = 5' VER

SECTION 10-00054-00-PV BEGINS STA. 1+08.73

CASEY'S RETAIL COMPANY

SOUTHEASTERN ILLINOIS COUNSELING CENTERS, INC.

BLDG.

E & H HARDWARE, INC.

FILL REMAINDER OF EXIST. 18"ø PIPE WITH C.L.S.M.

CONC DITCH

PROP. CONST. EASEMENT

SEE PLAN SHEET #17 FOR PROPOSED SANITARY SEWER LIFT STATION DETAILS

EXISTING ABANDONED 8" WATERMAIN

SEE PLAN SHEET #4 FOR PAVEMENT PATCHING DETAIL

SEE PLAN SHEET 5 FOR A.R. TRENCH DETAIL

SEE PLAN SHEETS 12-14 FOR INTERSECTION DETAILS

CONTRACTOR TO CUT DETECTABLE WARNINGS TO MATCH SHAPE AS SHOWN ON STD. 424001

W. NORTH AVE. (H.M.A.)

WORTHEY ST.

EXISTING SANITARY SEWER

EXISTING SAN. PUMP STATION

EXISTING POWER POLE AND CONTROL PANEL FOR PUMP STATION

EXIST. PUMP STA. / SEWER LINE

CITY OF FLORA
FLORA, ILLINOIS
618-662-4625

EXISTING POWER LINE

CITY OF FLORA
FLORA, ILLINOIS
618-662-4625

EXISTING GAS LINE

CITY OF FLORA
FLORA, ILLINOIS
618-662-4625

LT. STA. 1+85
CONSTRUCT P.E.
SEE SHEET 3 FOR DETAILS

LT. STA. 3+27
CONSTRUCT P.E.
SEE SHEET 3 FOR DETAILS

LT. STA. 4+23
CONSTRUCT P.E.
SEE SHEET 3 FOR DETAILS

LT. STA. 4+92
CONSTRUCT P.E.
SEE SHEET 3 FOR DETAILS

RT. STA. 4+41
CONSTRUCT P.E.
SEE SHEET 3 FOR DETAILS

SAW CUT (TYP.)

DRIVEWAY PAVEMENT REMOVAL (TYP.)

PAVEMENT REMOVAL (TYP.)

CR ST DRIVE 35'

CR ST DRIVE 24'

CONC. DR. 20'

CONC. DR. 35'

DEP. CURB 48'

DEP. CURB 32'

DEP. CURB 28'

DEP. CURB 57'

PROP. 36" ST. SEW.

PROP. 12" S.S. W/MH

EXISTING BITUMINOUS SURFACE

EXISTING 10" WATERLINE

EXISTING ABANDONED 6" WATERLINE

℄ SECTION 10-00054-00-PV

EXIST. TELEPHONE LINE

FRONTIER
OLNEY, ILLINOIS
618-395-6190

EXIST. CONC. PARKING LOT

PROP. CONST. EASEMENT

CONTRACTOR TO CUT DETECTABLE WARNINGS TO MATCH SHAPE AS SHOWN ON STD. 424001

STA. 5+00 TO STA. 6+00
S.D. RT - 1.0%

STA. 5+16 TO STA. 6+00
S.D. RT - 0.6%

REVERSE GUTTER SLOPE
RT. STA. 4+14 TO 4+76
AS DIRECTED BY THE ENGINEER

EX. 8" ø STORM SEWER

NOTE: CONTRACTOR RESPONSIBLE FOR MARKING LATERALS THAT MAY BE DAMAGED DURING PROCESSING MODIFIED SOIL, 14"

B.M. LT. STA. 1+38
N.E. BOLT, N. CONC. PAD,
CASEY'S SIGN
ELEV. 490.59

B.M. LT. STA. 4+75
MAG SPIKE IN PCC PARKING LOT
ELEV. 492.06

HATCH LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- INCIDENTAL H.M.A. SURFACE
- DETECTABLE WARNINGS (TYP. EA. INT.)
- COMB. CURB & GUTTER REMOVAL
- PAVED DITCH REMOVAL
- PROP. DETECTABLE WARNINGS

VPI STA = 1+64.00
VPI EL = 489.10
CURVE LEN = 50.00
K = 33.27

VPT STA = 1+89.00
VPT EL = 488.54

VPT STA = 1+89.00
VPT EL = 489.28

VPC STA = 3+88.94
VPC EL = 490.75

VPI STA = 4+88.99
VPI EL = 491.46
CURVE LEN = 200.00
K = 882.82

VPT STA = 5+88.99
VPT EL = 491.36

2.23%

0.73%

0.50%

PROP. 36" ST. SEWER @ 0.50%

PROP ℄ PROFILE

EXIST. ℄ PROFILE

505	PIPE CULVERT REMOVAL	FOOT	TR. B'FILL CU.YD.	PAVEMENT REMOVAL			SQ. YD.	COMB. CURB & GUTTER REMOVAL		FOOT	PROCESSING MODIFIED SOIL, 14"		SQ. YD.	AGG. SURF. CSE., TY-B		TON	505
	LT. STA. 4+23 LT. STA. 4+92	24 24 TOTAL 48 FT	3.1 3.1 TOTAL 6.2 C.Y.	LT. STA. 0+49 TO 0+98 (A.R. SAN. SEW.& PARKING LOT) LT. STA. 0+81 TO 1+07 (A.R. ST. SEW.) STA. 1+08.73 TO 6+00			57 40 1086 TOTAL 1183 SQ YD	LT. STA. 1+11 TO 1+30 RT. STA. 1+20 TO 1+23 LT. STA. 1+60 LT. STA. 2+10		26 27 4 5 TOTAL 62 FOOT	STA. 1+08.73 TO 6+00		2004	LT. STA. 3+27 LT. STA. 4+23		8 4 TOTAL 12 TON	
500	STORM SEWER REMOVAL 15"	FOOT		DRIVEWAY PAVEMENT REMOVAL			SQ. YD.				P.C.C. PAVEMENT 7" (SPL.) W/I.C.		SQ. YD.	SEEDING CLASS 1 (SPL.)		ACRE	500
	LT. STA. 0+74 RT. STA. 1+18 TO 4+92 LT. STA. 1+18 TO 3+54	1 382 234 TOTAL 617 FT	0.1 49.5 30.3 TOTAL 79.9 C.Y.	LT. STA. 1+85 RT. STA. 4+41 LT. STA. 4+92			94 42 40 TOTAL 176 SQ YD	SIDEWALK REMOVAL RT. STA. 1+26		120	STA. 1+08.73 TO 6+00		1895	STA. 0+95 TO 6+00		0.15	
495				AGGREGATE FOR TEMPORARY ACCESS			TON	LT. STA. 0+49 TO 0+98 (A.R. SAN. SEW. & PARKING LOT) LT. STA. 0+81 TO 1+07 (A.R. ST. SEW.)		24 16 TOTAL 40 TON	P.C.C. SIDEWALK 4"		SQ. FT.	PAINT PAV'T MARKING - LINE 4"		FOOT	495
	STORM SEWER REMOVAL 18"	FOOT	TR. B'FILL CU.YD.								RT. STA. 1+24 TO 6+00		2122	STA. 1+08.73 TO 6+00		125	
490	LT. STA. 0+76 TO 0+90 LT. STA. 1+13 TO 1+18	18 10 TOTAL 28 FT	— 2.3														490
485																	485
480	STORM SEWER REMOVAL 24"	FOOT		REM. & RESET POSTS			EACH	PAVED DITCH REMOVAL		FOOT	P.C.C. DRIVEWAY PAV'T 6"		SQ. YD.	PAINT PAV'T MARKING - LINE 24"		FOOT	480
	LT. STA. 0+75	2		STA. 1+08.73 TO 6+00			1	LT. STA. 1+10		16	LT. STA. 1+85 LT. STA. 3+27 LT. STA. 4+23 LT. STA. 4+35 LT. STA. 4+92		53 42 30 17 25 TOTAL 167 SQ YD	LT. STA. 1+20		36	
475	STORM SEWER REMOVAL 30"	FOOT		REM. & RESET STREET SIGNS			EACH	VALVE BOXES TO BE ADJUSTED		EACH				GAS VALVE TO BE ADJUSTED		EACH	475
	LT. STA. 0+69	1		STA. 1+08.73 TO 6+00			1	STA. 1+08.73 TO 6+00		4	INCID. H.M.A. SURFACING		TON	RT. STA. 1+19 LT. STA. 4+50		1 1 TOTAL 2 EACH	
470	STORM SEWER REMOVAL 33"	FOOT		CONTROLLED LOW-STRENGTH MATERIAL		CU YD		LIME		TON	RT. STA. 4+41		7	DETECTABLE WARNINGS		SQ FT	470
	LT. STA. 0+69	1		LT. STA. 0+74 TO 0+98 (A.R. SAN. SEW.) LT. STA. 0+81 TO 1+07 (A.R. ST. SEW.) LT. STA. 0+90 TO 1+12 (EXIST. 18" ø PIPE)		25 18 2 TOTAL 45 CU YD		STA. 1+08.73 TO 6+00		69	COMB. CONC. CURB & GUTTER, TYPE B-6.18		FOOT	RT. STA. 1+30 RT. STA. 4+12 RT. STA. 4+59		30 20 20 TOTAL 70 SQ FT	
465	HIGH-EARLY-STRENGTH P.C.C. PAVEMENT 7"	SQ YD		WATER MAIN REMOVAL 6"				LT. & RT. STA. 1+08.73 TO 6+00 TRENCHES		FOOT 40	RT. STA. 4+14 RT. STA. 4+56		9 9 TOTAL 18 FOOT				465
	LT. STA. 0+49 TO 0+98 (A.R. SAN. SEW. & PARKING LOT) LT. STA. 0+81 TO 1+07 (A.R. ST. SEW.)	55 20 TOTAL 75 SQ. YD.															
460	489.6	488.9	488.3	488.8	488.77	489.3	489.36	489.9	489.72	490.2	490.09	490.7	490.45	490.9	490.81	491.2	491.16	491.4	491.47	491.7	491.76	492.2	492.02		460
	0+00	0+50	1+00	1+50		2+00		2+50		3+00		3+50		4+00		4+50		5+00		5+50		6+00			