MATCHLINE STA. 280+00 SEE SHEET 8 OF 25 SHEETS

PROPOSED PAVED SHOULDER REMOVAL

STA. 1+92, 41.10' LT
INLET, TYPE A
TYPE 3 FRAME AND GRATE
GRATE @ E.O.P. = 576.51
INV. = 573.65

EXISTING CURB AND GUTTER TO BE REMOVED

HOT-MIX ASPHALT SHOULDERS, 8"

72'-12"-SS-T2
U.S.F.L.= 572.13
D.S.F.L.= 571.04
SLOPE= 1.51%

LIMITS OF CONSTRUCTION

PROPOSED 3' AGG. SHOULDER TYPE B 1"

5'-12"-SS-T1
U.S.F.L.= 572.89
D.S.F.L.= 572.79
SLOPE= 2.00%

HOT-MIX ASPHALT, SURFACE REMOVAL 1-1/2"

SUB-BASE GRANULAR MATERIAL, TYPE A, 8" & HOT-MIX ASPHALT BASE COURSE WIDENING, 12"

PAVED SHOULDER AND CURB AND GUTTER REMOVAL

EXISTING AGG. SHOULDER

POT Sta 1+00.00

EXISTING AGG. SHOULDER

2' EARTHWORK SHEAR LINE

STA. 1+42.6

EX R.O.W. & A/C

BUSINESS LOOP 55 N.B.

BUSINESS LOOP 55 S.B.

18'

30°0'27"

STA. 1+92, 37.65' RT
INLET, TYPE A
TYPE 3 FRAME AND GRATE
GRATE @ E.O.P. = 576.72
INV = 572.89

8'-12"-SS-T2
U.S.F.L.= 570.84
D.S.F.L.= 570.80
SLOPE= 0.44%

SEE NOSE DETAIL SHEET 9 OF 25 SHEETS

4" CONCRETE MEDIAN SURFACE

MATCHLINE STA. 281+70 SEE SHEET 8 OF 25 SHEETS

6'-12"-SS-T1
U.S.F.L.= 573.65
D.S.F.L.= 573.63
SLOPE= 0.44%

STA. 2+00, 40.05' LT
INLET, TYPE B
TYPE 3 FRAME AND GRATE
(FLAT SLAB LID)
GRATE @ E.O.P. = 576.48
INV. = 572.13

DRAINAGE & UTILITY EASEMENT

STA. 2+08, 40.05' LT
INLET, TYPE A
TYPE 3 FRAME AND GRATE
GRATE @ E.O.P. = 576.51
INV. = 573.68

EX R.O.W. & A/C

15'

6'-12"-SS-T1
U.S.F.L.= 573.68
D.S.F.L.= 573.66
SLOPE= 0.44%

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18

VILLAGE CENTER DRIVE

POT Sta 4+00.00

52'

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-6.12 (SPECIAL)

STA. 2+48.5
END IMPROVEMENT
VILLAGE CENTER DRIVE

SEE NOSE DETAIL SHEET 9 OF 25 SHEETS

PROPOSED CONCRETE MEDIAN SURFACE, 4"

PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.18

38'

STA. 4+34
END ACCESS CONTROL

EX R.O.W. & A/C

15'

DRAINAGE & UTILITY EASEMENT

5'-12"-SS-T1
U.S.F.L.= 572.85
D.S.F.L.= 572.79
SLOPE= 1.20%

STA. 2+08, 32.46' RT
INLET, TYPE A
TYPE 3 FRAME AND GRATE
GRATE @ E.O.P. = 576.68
INV. = 572.85

EXISTING 30" STORM SEWER

STA. 2+00, 34.79' RT
MANHOLE, TYPE A, 4'-DIA.
TYPE 3 FRAME AND GRATE
(FLAT SLAB LID)
GRATE @ E.O.P. = 576.63
INV. = 570.84

STA. 1+98, 46.5' RT
REMOVE EXISTING PLUG AND CONNECT PROPOSED 12" STORM SEWER INTO EXISTING 5' DIA. MANHOLE

20' 10' 0 20'

BENCHMARK #4: WEST CAP BOLT FIRST FIRE HYDRANT INTO SUBDIVISION EAST SIDE CORVETTE DRIVE.
ELEVATION = 584.00

BENCHMARK #5: "M" ON MUELLER ON FIRE HYDRANT ON THE NORTHWEST CORNER OF VILLAGE CENTER DRIVE AND CORVETTE DRIVE
ELEVATION =582.28

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF W. CHECKED
NOTE BOOK
NO.
JOB FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.M. NOTED
NOTE BOOK
NO.
STRUCTURE NO(S)/ENG CK'RD
BY
DATE

595 590 585 580 575 570 565 560 555

EL 578.42 1+00 @ S.B. BL-55
EL 578.30 +08 E.O.P. S.B. BL-55
EL 578.13 +19.5 ℄ S.B. BL-55
EL 576.90 +31 E.O.P. S.B. BL-55

+00.00 EL. 571.53

80.00' V.C.

+80.00 EL. 571.33

577.39

-1.28%

+0.71%

S.B. LT LANE 1.50%

S.B. RT. LANE 2.00%

VPI STA. 2+00.00
ELEVATION 577.01

	EXISTING	PROPOSED
1+00	578.21	
		578.06
1+50	577.04	577.79
	579.18	577.53
	577.27	577.33
2+00	576.45	577.22
	576.56	577.22
	576.87	577.33
2+50	578.00	
		577.67
3+00		577.77
		577.95
3+50		578.13
		578.31
		578.49
4+00		578.68

FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - M.T.V.	REVISED -
		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - T.T.P.	REVISED -
	PLOT DATE = *DATE*	DATE - 11/20/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN PROFILE SHEET
INTERSECTION CONSTRUCTION (BL-55 & VILLAGE CTR DR), SHERMAN, IL

SCALE: 1"=20' | SHEET NO. 7 OF 25 SHEETS | STA. 1+00 TO STA. 2+49

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	09-00015-00 PV	SANGAMON	25	7

CONTRACT NO. 93513

ILLINOIS FED. AID PROJECT

...\Sheet 007 P&P VCD.dgn 11/20/2009 4:20:07 PM