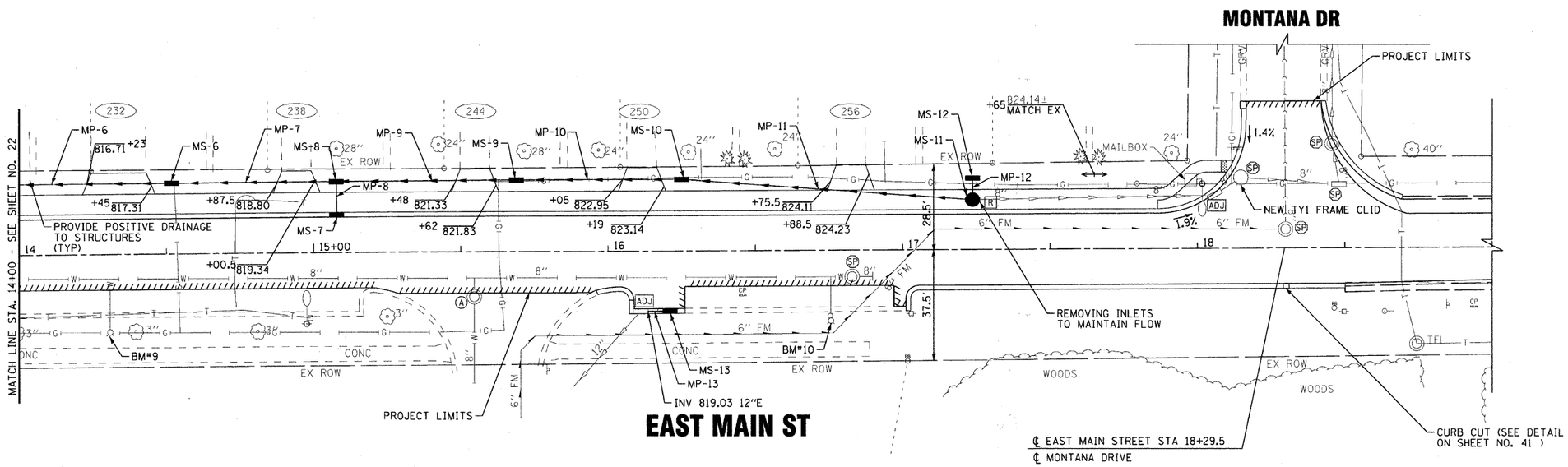
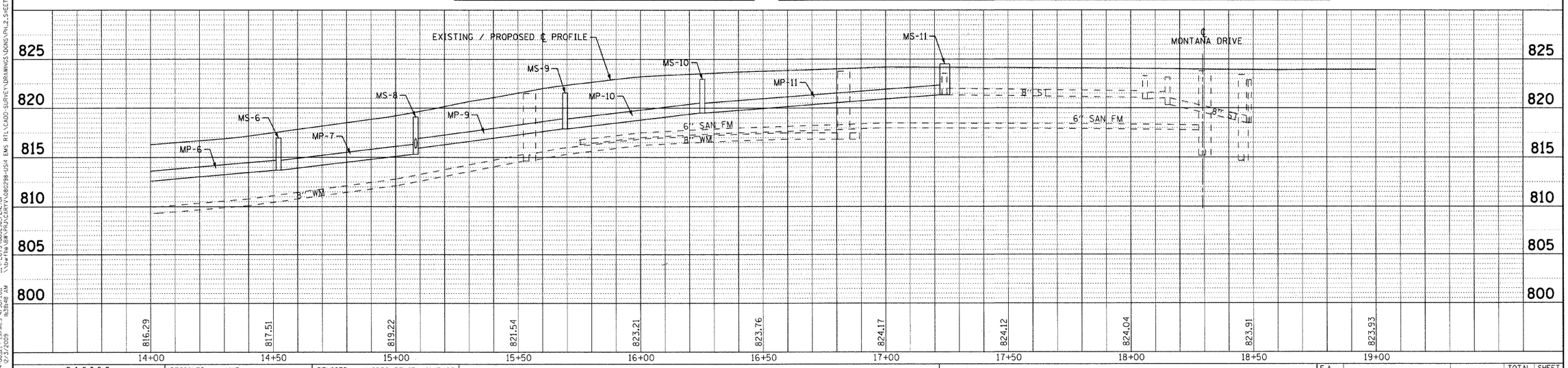


PIPES					
NO.	TYPE	DIA	LENGTH	SLOPE	TBF (CY)
MP-6	RCP, CL A, T-1	12"	61'	2.21%	4
MP-7	RCP, CL A, T-1	12"	56'	2.71%	4
MP-8	RCP, CL A, T-1	12"	11'	1.63%	2
MP-9	RCP, CL A, T-1	12"	61'	3.28%	4
MP-10	RCP, CL A, T-1	12"	56'	2.86%	4
MP-11	RCP, CL A, T-1	12"	98'	1.88%	14
MP-12	RCP, CL A, T-1	12"	7'	0.75%	2
MP-13	RCP, CL A, T-1	12"	10'	0.50%	2

STORM STRUCTURES						
NO.	STATION	OFFSET		FRAME TYPE	RIM/EP EL	INVERT
MS-6	14+52	24' LT	INLET T-A	TY1 F, OL	816.95 RIM	813.78 12"W,E
MS-7	15+08	12' LT	INLET T-A	TY11 F&G	819.25 EP	816.08 12"N
MS-8	15+08	24' LT	INLET T-B	TY1 F, OL	819.10 RIM	815.30 12"W; 815.90 12"S,E
MS-9	15+69	24' LT	INLET T-A	TY1 F, OL	821.55 RIM	817.90 12"E,W
MS-10	16+25	24' LT	INLET T-A	TY1 F, OL	822.95 RIM	819.50 12"W,E
MS-11	17+24	17' LT	CATCH BASIN T-C	TY1 F, CL	824.50 RIM	821.34 8"W,N; 821.34 8"E(EX)
MS-12	17+24	24' LT	INLET T-A	TY1 F, OL	823.73 RIM	821.40 12"S
MS-13	16+21	19' RT	INLET T-A	TY11 F&G	823.00± EP	819.08 12"W



DESIGNED - MWP	REVISED - MCDPD REVIEW 11/3/09	**VILLAGE CARY, ILLINOIS** **U.S. ROUTE 14 AT EAST MAIN STREET RIGHT-TURN LANE STP** **AND EAST MAIN STREET ARRA IMPROVEMENTS**	**DRAINAGE AND UTILITIES** **EAST MAIN STREET**
DRAWN - CJC	REVISED - IDOT REVIEW 11/17/09		
CHECKED - RWL	REVISED -		SCALE: H: 1"=20' V: 1"=5' STA. 14+00 TO STA. 19+00
DATE - 09/11/09	FILE - 080298-DU3.sht		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	08-00054-00-CH	McHENRY	56	23
C-91-619-09		CONTRACT NO. 63404		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-ARA-9003(313)		

* F.A.P. ROUTE 0305 U.S. ROUTE 14 (NORTHWEST HIGHWAY)
F.A.U. ROUTE 3877 EAST MAIN STREET

COPYRIGHT © 2009, BY BAXTER & WOODMAN, INC.
STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-001022 EXPIRES 4/30/2011
12/3/2009 10:48:48 AM
26.5mcc
...\dgn\per-MDP22x34.dgn
...\DISTRIBUTION\080298-DU3.dgn
\\bwfile\BW\PROJ\CARY\V\080298-US4 EMS RTL\CADD-SURVEY\DRAWINGS\DGNS\PH.2.SHEETS\080298-DU3.sht