

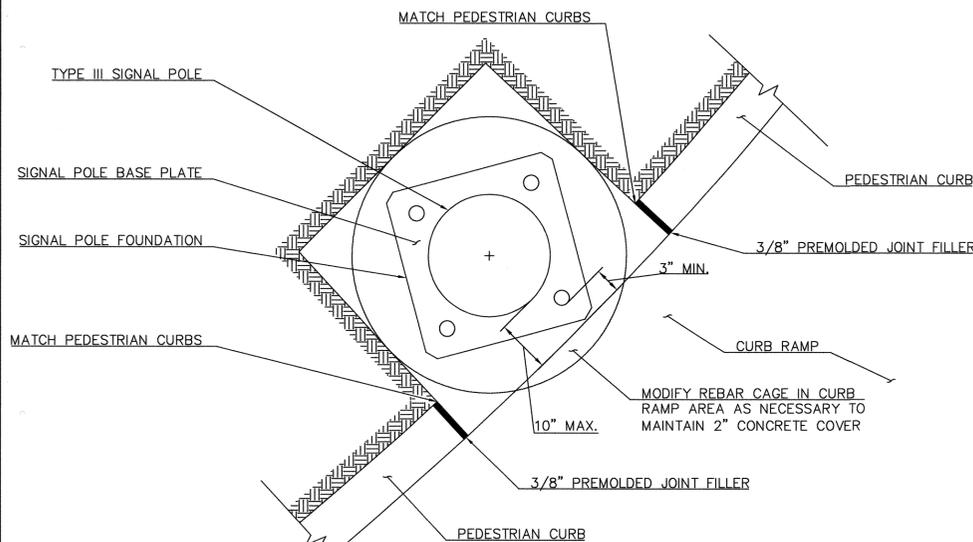
POLE ORIENTATION AND ATTACHMENT POINT DETAIL

NOTES

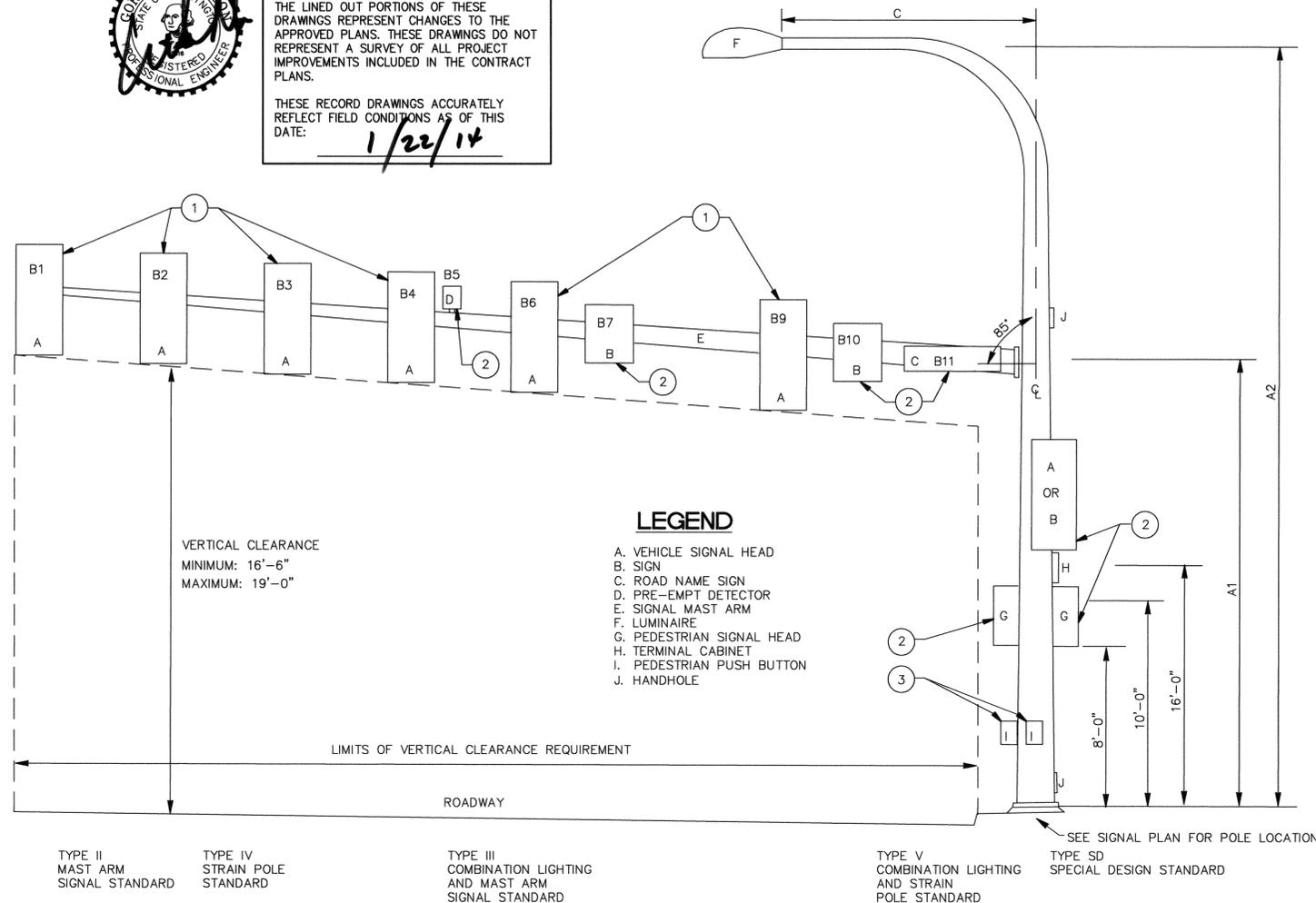
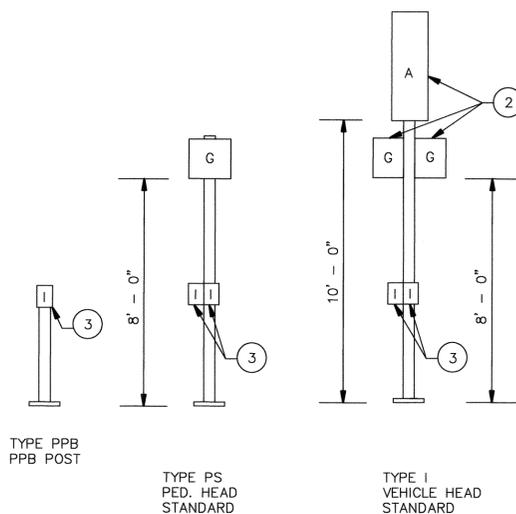
- ① MOUNTING COUPLING INSTALLED BY FABRICATOR AT OFFSET DISTANCES INDICATED IN CHART. IF TYPE "N" MOUNTING IS USED, DRILL 1" HOLE IN MAST ARM AND INSTALL PLASTIC SPLIT BUSHING FOR CABLE ENTRANCE.
- ② FIELD INSTALLED
- ③ SIGN/BUTTON HOUSING FRAME MOUNTED DIRECTLY TO POLE, FIELD DRILL AS REQUIRED.



RECORD DRAWING NOTE
 THESE RECORD DRAWINGS HAVE BEEN COMPILED BY DAVID EVANS AND ASSOCIATES, INC. (DEA) BASED ON FIELD CHANGES, INFORMATION INCLUDED IN CONSTRUCTION CHANGE ORDERS, AND SURVEY INFORMATION. THE LINED OUT PORTIONS OF THESE DRAWINGS REPRESENT CHANGES TO THE APPROVED PLANS. THESE DRAWINGS DO NOT REPRESENT A SURVEY OF ALL PROJECT IMPROVEMENTS INCLUDED IN THE CONTRACT PLANS.
 THESE RECORD DRAWINGS ACCURATELY REFLECT FIELD CONDITIONS AS OF THIS DATE:
 1/22/14



① SIGNAL POLE PLACEMENT NTS



SIGNAL STANDARD DETAIL CHART

STD. No.	FIELD LOCATION		POLE TYPE	MOUNTING HEIGHT(FT)		SIGNAL MAST ARM DATA											LUMINAIRE ARM(FT)	POLE ATTACHMENT POINT ANGLES (deg)								FOUNDATION DEPTHS(FT)	REMARKS								
	STATION**	OFFSET**		A1	A2	OFFSET DISTANCES (FT) (Z) (POLE C TO ATTACHMENT POINT)						WINDLOAD AREAS (FT) ² (X)(Y)						C	POLE ATTACHMENT POINT ANGLES (deg)																
						B1	B2	B3	B4	B5	B6	B9	B11	B1	B2	B3			B4	B6	B9	B11	(X)(Y)(Z) ³	TOTAL(FT) ³	E			F	A/B	G1	G2	H	I1	I2	
1	121+03	58'	X	0	III	18	40	57*	52	45*	40	-	33*	-	24	9.2	-	9.2	-	9.2	-	6	1386	16	0	0	-	-	-	-	-	-	-	9	
2	119+86	67'	X	90	III	19	40	36*	30	24*	18	-	12*	-	7	9.2	-	9.2	-	14.4	-	6	767	16	0	0	-	-	-	-	-	-	-	8	
3	119+59	53'	X	0	III	18	40	52*	47	40*	35	-	28*	-	17	9.2	-	9.2	-	9.2	-	6	1206	16	0	0	-	-	-	-	-	-	-	9	
4	120+61	67'	X	90	III	19	40	38*	32	26*	20	-	14*	-	9	9.2	-	9.2	-	14.4	-	6	845	16	0	0	-	-	-	-	-	-	-	8	

* FUTURE SIGNAL HEADS; PLUG AND CAP TENON
 ** SEE DETAIL ON SHEET SG-07 FOR LOCATION OF POLE IN RELATIONSHIP TO CURB RAMP

RECORD DRAWING

PROJECT ENGINEER: A. TEBALDI	DATE	REVISIONS	APPRVD.
DESIGNED BY: A. TEBALDI, G. NELSON			
DRAWN BY: S. HICKS, J. KIRKMAN, B. MORRIS			
CHECKED BY: L. ONORATI, M. CLARK			
DATE PLOTTED: JULY 2012			
FILE: TTSG003FIFE00000165.DWG			



City of Fife
 Department of Public Works
 5411-23rd Street East
 Fife, Washington 98424

PLANS PREPARED BY:
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 Phone: 253.922.9780

CITY OF FIFE
 70TH AVENUE EAST - PHASE 2
 INTERSECTION OF AND 70TH AVE E AND 26TH ST E
 TRAFFIC SIGNAL POLE DETAIL PLAN

SHEET SG-3
 136 OF 192

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