THE FOLLOWING CHANGES ARE MADE TO THE CITY OF SAN ANTONIO'S GENERAL NOTES:

EXIST CONCRETE PAVEMENT NOTES

1. NO TEMPORARY PAINT PAVEMENT MARKINGS ARE TO BE USED ON CONCRETE PAVEMENT. CONTRACTOR TO USE TRAFFIC BUTTONS ONLY ON CONCRETE PAVEMENT FOR TRAFFIC CONTROL. TRAFFIC BUTTONS WILL BE PAID FOR UNDER THE TEMPORARY PAVEMENT MARKING ITEMS.

NOTE ABOUT BASE BID AND ADDITIVE ALTERNATIVES

1. PLANS HAVE BEEN PROVIDED FOR THE TRANSITION OF BASE BID IMPROVEMENTS TO EXISTING CONDITIONS IF ADDITIVE ALTERNATIVE #1 IS NOT CHOSEN. THESE PLANS ARE TO BE USED ONLY IF ADDITIVE ALTERNATIVE #1 IS NOT CHOSEN. QUANTITIES TO CONSTRUCT THIS TRANSITION AREA FROM BASE BID TO EXISTING PAVEMENT HAVE BEEN INCLUDE IN THE BASE BID ITEMS.

NOTE ABOUT BRACING CPS ENERGY POLES

1. CONTRACTOR WILL BE RESPONSIBLE FOR BRACING CPS ENERGY POLES AND COVERING POWER LINES AS REQUIRED DURING CONSTRUCTION ACTIVITIES. NO SEPERATE PAY ITEM.

NOTE ABOUT HOT MIX ASPHALT CONCRETE PAVEMENT

1. FOR THIS PROJECT, ALL HOT MIX ASPHALT CONCRETE PAVEMENT SHALL MEET THE REQUIREMENTS OF "PRIMARY AND SECONDARY ARTERIALS" STREET CLASSIFICATION AS SHOWN IN CITY OF SAN ANTONIO SPECIFICATION 205, HOT MIX ASPHALT CONCRETE PAVEMENT, INCLUDING COARSE AGGREGATE AND ASPHALT BINDER REQUIREMENTS.

ADDENDUM 02

PAPE-DAWSON ENGINEERS

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TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO

CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

PROJECT TITLE

SUPPLEMENTAL GENERAL NOTES

% SUBMITTAL	PROJECT NO.		DATE
DRWN BY	DSGN BY	CHKD BY	SHEET NO. 10

Plotted on: 1/4/2012

Design Filename: p:\52\41\10\05\design\civil\2plansheets\Xstandards\C054\suppgennotes*ADD02.dgn

Plotted on: 1/4/2012

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY BASE BID	QUANTITY ADD ALT- 1	QUANTITY ADD ALT - 2	QUANTITY ADD ALT - 3
	TRAFFIC CONTROL PLAN					
TXDOT						
0340-2011	D-GR HMA(METH) TY-B PG64-22	TON	1115	1303	0	0
0502-2001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	15	15	3	1
0502-2055	OFF-DUTY POLICE OFFICERS	HR	128	80	0	40
0512-2008	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	1580	1320	200	0
0512-2009	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	280	240	60	0
0512-2026	PORT CTB (MOVE)(LOW PROF)(TY 1)	LF	2100	1620	520	0
0512-2027	PORT CTB (MOVE)(LOW PROF)(TY 2)	LF	300	40	220	0
0512-2044	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	1420	1320	200	0
0512-2045	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	200	240	60	0
0662-2004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	5161	6422	0	0
0662-2032	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	5553	6306	0	0
0662-2067	WK ZN PAV MRK REMOV (W) 4" (SLD)	LF	9964	1533	0	0
0662-2075	WK ZN PAV MRK REMOV (W) 8" (SLD)	LF	0	76	0	0
0662-2079	WK ZN PAV MRK REMOV (W) 24" (SLD)	LF	192	0	0	0
0662-2084	WK ZN PAV MRK REMOV (W) (ARROW)	EA	0	1	0	0
0662-2094	WK ZN PAV MRK REMOV (W) (WORD)	EA	0	1	0	0
0662-2099	WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	10319	3266	0	0
0677-2001	ELIM EXT PAV MRK & MRKS (4")	LF	0	437	0	0
0677-2007	ELIM EXT PAV MRK & MRKS (24")	LF	0	130	0	0
	ROADWAY					
CoSA						
103.1	REMOVE CONCRETE CURB	LF	1726	356	80	719
103.3	REMOVE SIDEWALKS AND DRIVEWAYS	SF	2050	1364	0	1265
103.4	REMOVE MISCELLANEOUS CONCRETE	SF	0	4130	0	0
104.1	STREET EXCAVATION	CY	9010	11712	0	387
107.1	EMBANKMENT (FINAL)	CY	40	530	0	0
203.1	TACK COAT	GAL	2668	2364	149	82
205.2	HOT MIX ASPHALTIC PAVEMENT TYPE B 12 INCHES PAVEMENT THICKNESS	SY	14100	12505	0	412
205.3	HOT MIX ASPHALTIC PAVEMENT TYPE C 3 INCHES PAVEMENT THICKNESS	SY	13332	11824	0	360
205.31	HOT MIX ASPHALTIC PAVEMENT TYPE C 2 INCHES PAVEMENT THICKNESS	SY	0	0	1486	0
208.1	SALVAGING, HAULING, & STOCKPILING RECLAIMABLE ASPHALTIC PAVEMENT (2 IN)	SY	0	0	1486	0
209.1	CONCRETE PAVEMENT TY P (12" DEEP)	SY	0	0	0	83
209.2	BUS STOP CONCRETE PAD	SY	430	0	0	0
302.1	METAL FOR STRUCTURES	LB	2200	0	0	0
500.1	CONCRETE CURB	LF	2905	3215	80	698
502.1	CONCRETE SIDEWALKS CONVENTIONALLY FORMED	SY	0	0	28	0
503.2	PORTLAND CEMENT CONCRETE DRIVEWAY COMMERCIAL	SY	1487	541	0	0
506.1	CONCRETE RETAINING WALLS COMBINATION TYPE	CY	3	7	0	3
511.6	REPLACING WITH FLOWABLE FILL AND PAVEMENT 6 INCHES COMPACTED DEPTH	SY	0	0	80	0
513.1	REMOVING AND RELOCATING MAIL BOXES	EA	1	0	0	0
TXDOT						
0496-2006	REMOV STR (HEADWALL)	EA	0	1	0	0
0496-2007	REMOV STR (PIPE)	LF	0	10	0	0
0496-2042	REMOV STR (SMALL)	EA	0	1	0	0
	SIGNING AND PAVEMENT MARKINGS					
CoSA						
531.1	R3-4 NO U TURNS* (24" X 24")	EA	2	0	0	2
531.11	R3-5 LEFT OR RIGHT ONLY* (30" X 36")	EA	1	0	0	2
531.13	R3-7 LEFT LANE MUST TURN LEFT OR RIGHT LANE MUST TURN RIGHT* (30" X 30")	EA	3	0	0	1
531.14	R3-8 LANE-USE CONTROL (30"x30")(HIGH DENSITY)	EA	2	0	0	0
531.17	R4-7 KEEP RIGHT* (24" X 30")	EA	2	0	0	2
531.18	R5-1 DO NOT ENTER* (30" X 30")	EA	2	0	0	0
531.21	R7-1 NO PARKING ANYTIME (12"x18")(HIGH DENSITY)	EA	1	0	0	2
531.3	R1-1 STOP (30")(HIGH DENSITY)	EA	0	1	0	0
531.34	S1-1 ADVANCE SCHOOL CROSSING AND SCHOOL CROSSING**(36" X 36")	EA	2	1	0	0
531.4	R1-2 YIELD* (36")	EA	2	0	0	0
531.49	W9-2 LANE ENDS MERGE LEFT* (30" X 30")	EA	2	0	0	0
531.52	W13-1 ADVISORY SPEED* (18" X 18")	EA	2	1	0	0
531.6	R2-1 SPEED LIMIT* (24" X 30")	EA	2	0	0	0
535.1	4 INCH WIDE YELLOW LINE	LF	5475	4309	0	150
535.12	WORD "ONLY"	EA	4	0	2	1
535.18	SOLID WHITE YIELD LINES (6" X 9")	EA	26	0	0	0
535.2	4 INCH WIDE WHITE LINE	LF	814	944	100	0
535.4	8 INCH WIDE WHITE LINE	LF	867	0	320	195
535.7	24 INCH WIDE WHITE LINE	LF	660	0	0	497
535.8	RIGHT WHITE ARROW	EA	4	0	0	3
535.9	LEFT WHITE ARROW	EA	9	12	6	0
537.6	PAVEMENT MARKER (TYPE I C)	EA	102	95	44	10
537.8	PAVEMENT MARKER (TYPE II A A)	EA	251	87	0	8
531.16X	R3-9 TWO WAY LEFT TURN ONLY(24"X36")(HIGH INTENSITY)	EA	0	2	0	0
531.17X	EXCEPT BUSSES SPECIAL PLAQUE(30"X16")(HIGH INTENSITY)	EA	2	0	0	0
531.49X	W9-1 RIGHT LANE ENDS (HIGH INTENSITY)	EA	1	0	0	0
531.7X	M4-6 (END) (AUXILLARY SIGN)(24"X12")(HIGH DENSITY)	EA	0	1	0	0
535.101	24 INCH WIDE YELLOW STRIPE	LF	280	0	0	0
535.102	YELLOW MEDIAN NOSE	EA	1	1	0	0
TXDOT						
0658-2268	INSTL DEL ASSM (D - SY) SZ 1 (FLX) SRF (BR)	EA	8	0	0	0
0677-2007	ELIM EXT PAV MRK & MRKS (24")	LF	90	0	0	0

ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY BASE BID	QUANTITY ADD ALT- 1	QUANTITY ADD ALT - 2	QUANTITY ADD ALT - 3
	STORM WATER POLLUTION PREVENTION PLAN					
CoSA						
540.1	ROCK FILTER DAMS (INSTALL) (TYPE 2)	LF	100	0	0	0
540.1	ROCK FILTER DAMS (REMOVE) (TYPE 2)	LF	100	0	0	0
540.1	ROCK FILTER DAMS (INSTALL) (TYPE 3)	LF	0	0	0	100
540.1	ROCK FILTER DAMS (REMOVE) (TYPE 3)	LF	0	0	0	100
540.1	ROCK FILTER DAMS (INSTALL) (TYPE 4)	LF	0	50	0	0
540.1	ROCK FILTER DAMS (REMOVE) (TYPE 4)	LF	0	50	0	0
540.6	CONSTRUCTION EXITS (INSTALL)	SY	690	0	0	0
540.6	CONSTRUCTION EXITS (REMOVE)	SY	690	0	0	0
540.8	SANDBAGS	LF	0	325	0	0
540.10	CURB INLET GRAVEL FILTER BAGS	LF	0	0	0	80
540.9	TEMPORARY SEDIMENT CONTROL FENCE	LF	1300	1800	0	0
554.1	EROSION CONTROL MATTING	SY	100	300	0	0
	TRAFFIC					
CoSA						
308.1	DRILLED SHAFTS (36")	LF	100	0	0	80
680.1	INSTALLATION OF HIGHWAY TRAFFIC SIGNALS [ISOLATED]	EA	1	0	0	1
681.1	TEMPORARY TRAFFIC SIGNALS	EA	1	0	0	0
TXDOT						
6007-2001	REMOVING TRAFFIC SIGNALS	EA	1	0	0	0
	LANDSCAPING					
CoSA						
0168-2001	VEGETATIVE WATERING	MG	233	269	0	42
500.x	6" FLUSH CONCRETE BAND, COMPLETE PER DRAWINGS	LF	0	0	605	0
500.1	CONCRETE RETAINING CURBS AT PAVERS AND RAMPS, COMPLETE PER DRAWINGS	LF	110	0	0	143
502.1	CONCRETE SIDEWALKS (4" THICK), COMPLETE PER DRAWINGS	SY	852	2211	0	223
502.1	5" CONCRETE SLAB AT PAVERS, COMPLETE PER DRAWINGS	SY	245	0	964	334
502.1	5" CONCRETE SIDEWALK, SCORED, COMPLETE PER DRAWINGS	SY	37	0	0	47
502.1	5" CONCRETE SIDEWALK, COMPLETE PER DRAWINGS	SY	110	0	0	0
504.1	DETECTABLE WARNING CONCRETE PAVERS ON 1" SAND BED, COMPLETE PER DRAWINGS	SF	106	0	0	47
504.2	CONCRETE PAVERS ON 1" SAND BED, COMPLETE PER DRAWINGS	SF	2198	0	8675	1001
505	CONCRETE RIP-RAP, 5" THICK AT MEDIANS	SY	34	0	0	0
515.1	PLANTING SOIL MIX (12" DEPTH), COMPLETE PER DRAWINGS	CY	0	0	143	0
515.2	MULCH AT PLANTING AREAS (4" DEPTH), COMPLETE PER DRAWINGS	CY	0	0	48	0
515.3	HYDROSEED SOIL MIX (4" DEPTH), COMPLETE PER DRAWINGS	CY	355	4	0	64
515.4	SOD PLANTING SOIL MIX (4" DEPTH), COMPLETE PER DRAWINGS	CY	0	4	209	0
516.1	TIF '419' BERMUDA, SOLID SOD, COMPLETE PER DRAWINGS	SY	0	33	1885	0
531.1	WAYFINDING SIGN COMPLETE AND INSTALL, COMPLETE PER DRAWINGS	EA	2	0	0	0
556.2	CRAPE MYRTLE TREE, #15 CONT., COMPLETE PER DRAWINGS	EA	0	0	111	0
557.1	LINDHEIMER'S MUHLY GRASS, #3 CONT., COMPLETE PER DRAWINGS	EA	0	0	29	0
557.2	KNOCK OUT ROSE, 'PINK', #3 CONT., COMPLETE PER DRAWINGS	EA	0	0	33	0
557.3	TEXAS LANTANA, #3 CONT., COMPLETE PER DRAWINGS	EA	0	0	883	0
801.1	TREE PROTECTION	LF	1450	171	0	0
810	TREE AND STUMP REMOVAL	EA	15	26	0	0
520.1	BERMUDA GRASS, HYDROSEED, COMPLETE PER DRAWINGS	SF	29083	33396	0	5211
xxx.x	IRRIGATION	SF	29083	33495	0	5211
xxx.x	TREE RELOCATION (ALLOWANCE)	ALLOW	1	0	0	0
xxx.x	EXISTING STRUCTURES AT CARRASCO AVE (ALLOWANCE)	ALLOW	0	1	0	0
xxx.x	RIVER ROCK (4" DEPTH)	CY	0	0	77	0
xxx.x	GEOTEXTILE FABRIC	SF	0	0	6260	0
xxx.x	IRRIGATION AT MEDIAN A (REF. CIVIL FOR METERS)	LS	0	0	1	0
xxx.x	IRRIGATION AT MEDIANS C & D (REF. CIVIL FOR METERS)	LS	0	0	1	0
xxx.x	IRRIGATION AT MEDIAN H (REF. CIVIL FOR METERS)	LS	0	0	1	0
xxx.x	IRRIGATION AT MEDIANS I & J (REF. CIVIL FOR METERS)	LS	0	0	1	0
xxx.x	IRRIGATION AT MEDIAN L & M (REF. CIVIL FOR METERS)	LS	0	0	1	0
xxx.x	BUS STOP CONCRETE PADS (6" THICK), COMPLETE PER DRAWINGS	SY	9	0	0	10

ADDENDUM 02

PAPE-DAWSON ENGINEERS

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TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO

CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

HAMILTON WOLFE RD & EWING HALSELL DR

ESTIMATE AND QUANTITY SHEET

FINAL SUBMITTAL	PROJECT NO 524110 - 05		DATE 1/4/2012
DRWN BY	DSGN BY DT	CHKD BY: JL	SHEET NO. 11

Design Filename: p:\524110\05\design\civil\2plansheets\misc\524110050eq01*addd02.dgn

Plotted on: 1/4/2012 2:08:11 PM
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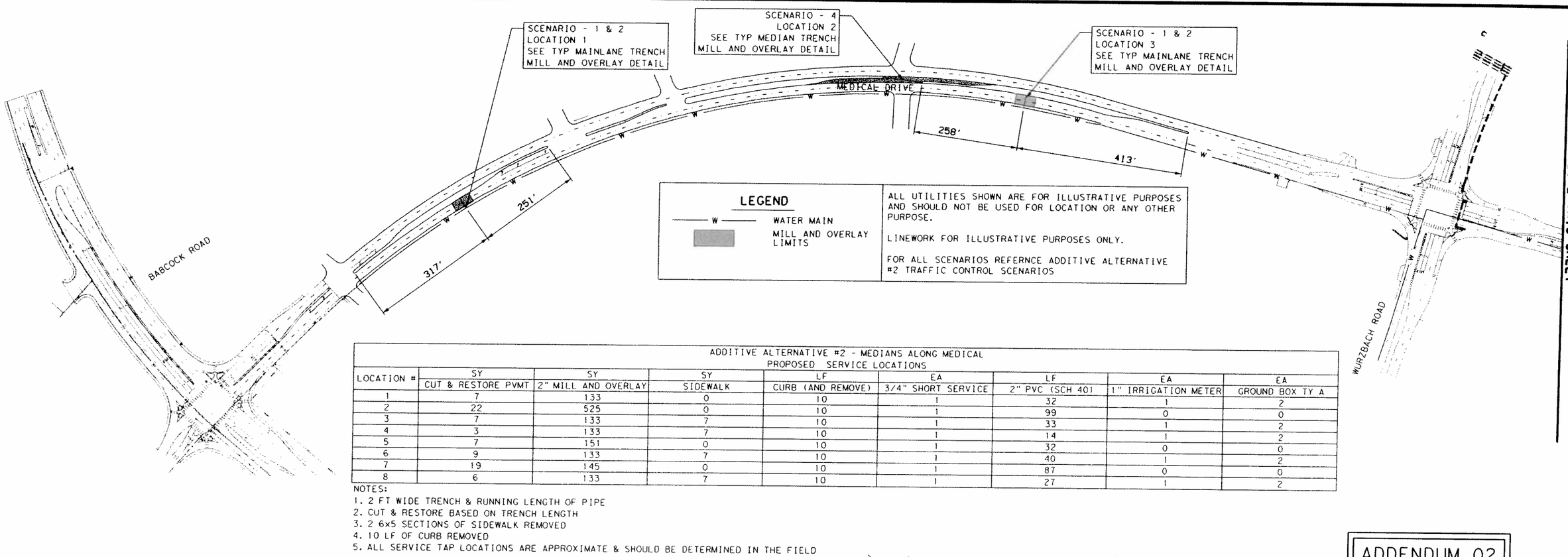


LEGEND

—— W ——	WATER MAIN
▒	MILL AND OVERLAY LIMITS

ALL UTILITIES SHOWN ARE FOR ILLUSTRATIVE PURPOSES AND SHOULD NOT BE USED FOR LOCATION OR ANY OTHER PURPOSE.

LINEWORK FOR ILLUSTRATIVE PURPOSES ONLY.

FOR ALL SCENARIOS REFERNCE ADDITIVE ALTERNATIVE #2 TRAFFIC CONTROL SCENARIOS

MATCHLINE THIS SHEET

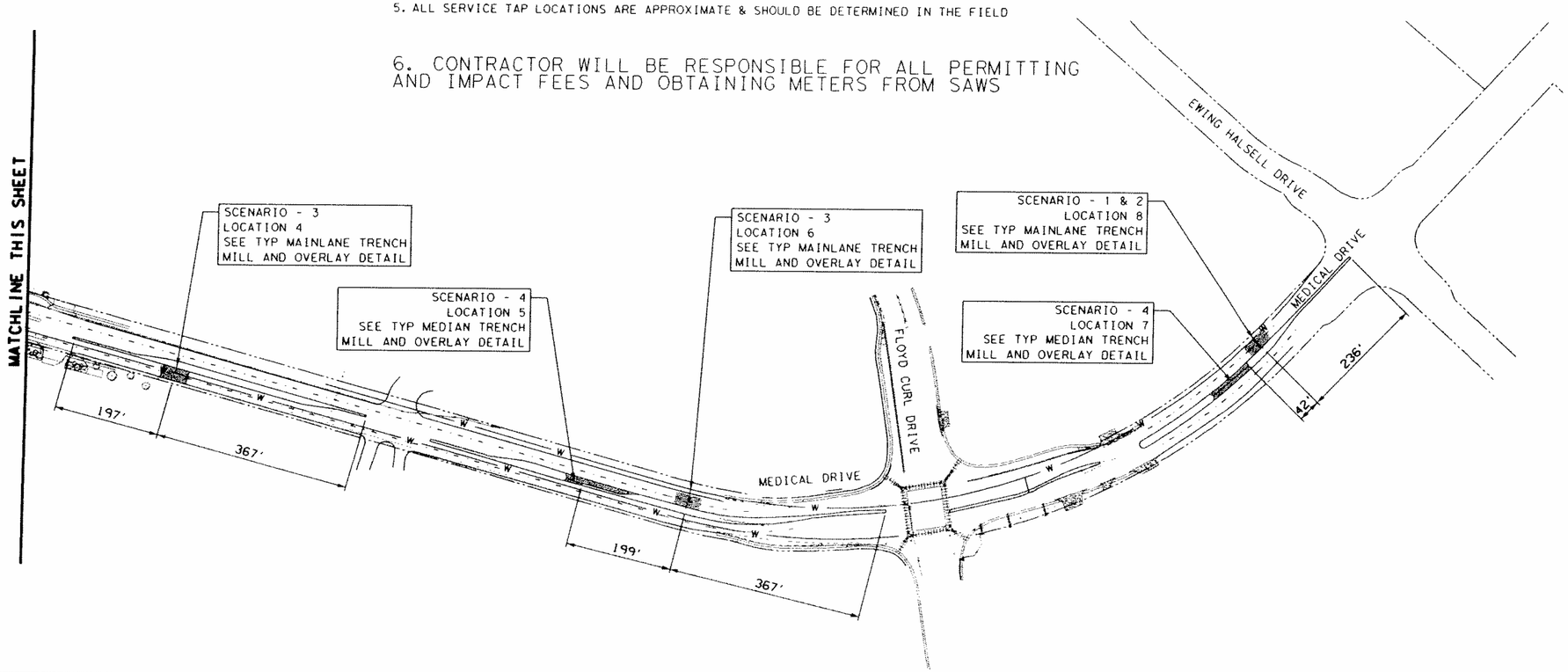
ADDITIVE ALTERNATIVE #2 - MEDIANS ALONG MEDICAL
PROPOSED SERVICE LOCATIONS

LOCATION #	SY CUT & RESTORE PVMT	SY 2" MILL AND OVERLAY	SY SIDEWALK	LF CURB (AND REMOVE)	EA 3/4" SHORT SERVICE	LF 2" PVC (SCH 40)	EA 1" IRRIGATION METER	EA GROUND BOX TY A
1	7	133	0	10	1	32	1	2
2	22	525	0	10	1	99	0	0
3	7	133	7	10	1	33	1	2
4	3	133	7	10	1	14	1	2
5	7	151	0	10	1	32	0	0
6	9	133	7	10	1	40	1	2
7	19	145	0	10	1	87	0	0
8	6	133	7	10	1	27	1	2

NOTES:
1. 2 FT WIDE TRENCH & RUNNING LENGTH OF PIPE
2. CUT & RESTORE BASED ON TRENCH LENGTH
3. 2 6x5 SECTIONS OF SIDEWALK REMOVED
4. 10 LF OF CURB REMOVED
5. ALL SERVICE TAP LOCATIONS ARE APPROXIMATE & SHOULD BE DETERMINED IN THE FIELD

6. CONTRACTOR WILL BE RESPONSIBLE FOR ALL PERMITTING AND IMPACT FEES AND OBTAINING METERS FROM SAWS

ADDENDUM 02



MATCHLINE THIS SHEET

DESIGN
STATE OF TEXAS — DAN THOMA 98622 — LICENSED PROFESSIONAL ENGINEER
DAN THOMA, P.E. — 1/4/2012 DATE

REVIEW & APPROVAL
STATE OF TEXAS — JAMES A. LUTZ 84722 — LICENSED PROFESSIONAL ENGINEER
JAMES A. LUTZ, P.E. — 1/4/2012 DATE

SCALE: NTS

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TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION # 470

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

MEDICAL DRIVE

ADDITIVE ALTERNATIVE #2
TRAFFIC CONTROL LAYOUT

SHEET 1 OF 1

FINAL SUBMITTAL	PROJECT NO 524110 - 05		DATE 1/4/2012
DRWN BY	DSGN BY DT	CHKD BY JL	SHEET NO. 1