

SUMMARY OF QUANTITIES OF MAJOR ITEMS- BASE BID

Item NUMBER	ITEM DESCRIPTION	TOTAL ESTIMATED QUANTITY	UNITS	AS-BUILT
205.0100	Excavation Common	4067	CY	
305.0110	Base Aggregate Dense 3/4-Inch	40	TON	
305.0120	Base Aggregate Dense 1 1/4-Inch	5410	TON	
311.0110	Breaker Run	860	TON	
455.0605	Tack Coat	668	GAL	
460.2000	Incentive Density HMA Pavement	1230	DOL	
460.5224	HMA Pavement 4 LT 58-28 S	1097	TON	
460.5225	HMA Pavement 5 LT 58-28 S	823	TON	
619.1000	Mobilization	1	EACH	
624.0100	Water	33	MGAL	
625.0500	Salvaged Topsoil	220	SY	
628.1504	Silt Fence	1103	LF	
628.1520	Silt Fence Maintenance	1103	LF	
628.1905	Mobilizations Erosion Control	1	EACH	
628.1910	Mobilizations Emergency Erosion Control	1	EACH	
628.2006	Erosion Mat Urban Class I Type A	220	SY	
630.0140	Seeding Mixture No. 40	4	LB	
630.0200	Seeding Temporary	6	LB	
630.0500	Seed Water	5	MGAL	
638.2102	Moving Signs Type II	1	EACH	
638.3000	Removing Small Sign Supports	1	EACH	
643.0300	Traffic Control Drums	760	DAY	
643.0420	Traffic Control Barricades Type III	114	DAY	
646.8305	Marking Parking Stall Paint	5460	LF	
652.0210	Conduit Rigid Nonmetallic Schedule 40 1-Inch	705	LF	
652.0220	Conduit Rigid Nonmetallic Schedule 40 1 1/2-Inch	405	LF	
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	1330	LF	
652.0605	Conduit Special 2-Inch	380	LF	
690.0150	Sawing Asphalt	598	LF	
SPV.0060.01	Adjusting Water Valve Boxes	1	EACH	
SPV.0060.04	Precast Concrete Wheel Stops	30	EACH	
SPV.0060.06	Sign Supports 2x2-Inch 14-FT	1	EACH	
SPV.0060.08	Concrete Bollard	14	EACH	
SPV.0060.09	Concrete Barricade Special	2	EACH	
SPV.0060.12	Concrete Bases with Junction Box	2	EACH	
SPV.0060.13	Lighting Units, Type P6	2	EACH	
SPV.0060.15	Concrete Handholes	11	EACH	
SPV.0060.18	Electrically Operated Barrier Gates	2	EACH	
SPV.0075.01	Street Sweeping	15	HRS	
SPV.0105.02	Metering and Panelboard Equipment	1	LS	
SPV.0105	Conduit Locating	1	LS	

SUMMARY OF QUANTITIES OF MAJOR ITEMS- ALTERNATIVE 1

Item NUMBER	ITEM DESCRIPTION	TOTAL ESTIMATED QUANTITY	UNITS	AS-BUILT
201.0105	Clearing	1	STA	
201.0205	Grubbing	1	STA	
204.0100	Removing Concrete Pavement	32	SY	
204.0150	Removing Curb & Gutter	298	LF	
204.0155	Removing Concrete Sidewalk	263	SY	
204.9060.S	Removing Flag Poles	3	EACH	
205.0100	Excavation Common	173	CY	
305.0120	Base Aggregate Dense 1 1/4-Inch	189	TON	
415.0070	Concrete Pavement 7-Inch	411	SY	
416.0610	Drilled Tie Bars	130	EACH	
416.0620	Drilled Dowel Bars	48	EACH	
601.0405	Concrete Curb & Gutter 18-Inch Type A	322	LF	
602.0405	Concrete Sidewalk 4-Inch	1925	SF	
602.0515	Curb Ramp Detectable Warning Field Natural Patina	192	SF	
619.1000	Mobilization	1	EACH	
624.0100	Water	1	MGAL	
628.1905	Mobilizations Erosion Control	1	EACH	
628.1910	Mobilizations Emergency Erosion Control	1	EACH	
628.7010	Inlet Protection Type B	2	EACH	
628.7015	Inlet Protection Type C	5	EACH	
637.2210	Signs Type II Reflective H	24	SF	
638.2102	Moving Signs Type II	19	EACH	
638.2602	Removing Signs Type II	3	EACH	
638.3000	Removing Small sign Supports	25	EACH	
643.0300	Traffic Control Drums	1120	DAY	
643.0410	Traffic Control Barricades Type II	48	DAY	
643.0420	Traffic Control Barricades Type III	112	DAY	
643.0705	Traffic Control Warning Lights Type A	272	DAY	
643.0715	Traffic Control Warning Lights Type C	98	DAY	
643.0900	Traffic Control Signs	160	DAY	
644.1810	Temporary Pedestrian Barricade	661	LF	
646.1005	Marking Line Paint 4-Inch	95	LF	
646.3005	Marking Line Paint 8-Inch	162	LF	
646.7505	Marking Crosswalk Paint Ladder Pattern 24-Inch	192	LF	
646.8305	Marking Parking Stall Paint	1387	LF	
646.9000	Marking Removal Line 4-Inch	127	LF	
646.9100	Marking Removal Line 8-Inch	60	LF	
652.0210	Conduit Rigid Nonmetallic Schedule 40 1-Inch	120	LF	
655.0615	Electrical Wire Lighting 10 AWG	420	LF	
690.0250	Sawing Concrete	495	LF	

SUMMARY OF QUANTITIES OF MAJOR ITEMS- ALTERNATIVE 1

715.0415	Incentive Strength Concrete Pavement	123	DOL	
SPV.0060.01	Adjusting Water Valves	3	EACH	
SPV.0060.02	Adjusting Sanitary Sewer Manhole	2	EACH	
SPV.0060.03	Relocating Trees	6	EACH	
SPV.0060.05	Sign Supports 2x2-Inch 10-FT	26	EACH	
SPV.0060.06	Sign Supports 2x2-Inch 14-FT	7	EACH	
SPV.0060.07	Erecting Airport Owned Signs	10	EACH	
SPV.0060.10	Flag Pole 35-FT	2	EACH	
SPV.0060.11	Flag Pole 40-FT	1	EACH	
SPV.0060.14	Floodlights, Type 1	4	EACH	
SPV.0075.01	Street Sweeping	15	HRS	
SPV.0105.01	Salvage Decorative Rocks	1	LS	
SPV.0165.01	Concrete Sidewalk 7-Inch HES	288	SF	

SUMMARY OF QUANTITIES OF MAJOR ITEMS- ALTERNATIVE 2

Item NUMBER	ITEM DESCRIPTION	TOTAL ESTIMATED QUANTITY	UNITS	AS-BUILT
205.0100	Excavation Common	4001	CY	
305.0110	Base Aggregate Dense 3/4-Inch	40	TON	
305.0120	Base Aggregate Dense 1 1/4-Inch	5330	TON	
311.0110	Breaker Run	850	TON	
455.0605	Tack Coat	663	GAL	
460.2000	Incentive Density HMA Pavement	1220	DOL	
460.5224	HMA Pavement 4 LT 58-28 S	1089	TON	
460.5225	HMA Pavement 5 LT 58-28 S	816	TON	
619.1000	Mobilization	1	EACH	
624.0100	Water	32	MGAL	
625.0500	Salvaged Topsoil	230	SY	
628.2006	Erosion Mat Urban Class I Type A	230	SY	
630.0140	Seeding Mixture No. 40	4	LB	
630.0200	Seeding Temporary	6	LB	
630.0500	Seed Water	5	MGAL	
643.0300	Traffic Control Drums	760	DAY	
643.0420	Traffic Control Barricades Type III	114	DAY	
646.8305	Marking Parking Stall Paint	5277	LF	
652.0210	Conduit Rigid Nonmetallic Schedule 40 1-Inch	520	LF	
652.0220	Conduit Rigid Nonmetallic Schedule 40 1 1/2-Inch	240	LF	
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	375	LF	
655.0615	Electrical wire Lighting 10 AWG	370	LF	
655.0620	Electrical wire Lighting 8 AWG	90	LF	
655.0630	Electrical wire Lighting 4 AWG	1024	LF	
690.015	Sawing Asphalt	360	LF	
SPV.0060.04	Precast Concrete wheel Stops	30	EACH	
SPV.0060.09	Concrete Barricade Special	1	EACH	
SPV.0060.12	Concrete Bases With Junction Box	1	EACH	
SPV.0060.13	Lighting Units, Type P6	1	EACH	
SPV.0060.18	Electrically operated Barrier Gates	1	EACH	
SPV.0075.01	Street Sweeping	15	HRS	

SUMMARY OF QUANTITIES OF MAJOR ITEMS- ALTERNATIVE 3

Item NUMBER	ITEM DESCRIPTION	TOTAL ESTIMATED QUANTITY	UNITS	AS-BUILT
204.0115	Removing Asphaltic Surface Butt Joints	827	SY	
305.0110	Base Aggregate Dense 3/4-Inch	10	TON	
455.0605	Tack Coat	122	GAL	
460.2000	Incentive Density HMA Pavement	340	DOL	
460.5225	HMA Pavement 5 LT 58-28 S	526	TON	
619.1000	Mobilization	1	EACH	
643.0300	Traffic Control Drums	58	DAY	
643.0420	Traffic Control Barricades Type III	4	DAY	
646.8305	Marking Parking Stall Paint	3234	LF	
SPV.0060.19	Salvage Concrete wheel Stops	38	EACH	

CLEARING/GRUBBING AND RELOCATING TREES

LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	SPV.0060.03 RELOCATING TREES EACH
E2317A18 PARKING 2021 ALTERNATIVE 1			
VALET PARKING	---	---	6
FLAG POLE	1	1	---
ALTERNATIVE 1 SUBTOTAL	1	1	6
PROJECT TOTALS	1	1	6

REMOVING PAVEMENT

STATION TO STATION	DIR	ROADWAY	204.0100 REMOVING PAVEMENT SY	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0150 REMOVING CURB AND GUTTER LF	204.0155 REMOVING SIDEWALK SY
E2317A18 PARKING LOT - ALTERNATIVE 1						
		VALET PARKING	32	---	298	263
ALTERNATIVE 1 SUBTOTAL			32	0	298	263
ALTERNATIVE 3						
		PARKING LOT	---	827	---	---
ALTERNATIVE 3 SUBTOTAL			0	827	0	0
PROJECT TOTAL			32	827	298	263

EXCAVATION

STATION TO STATION	DIR	LOCATION	205.0100 EXCAVATION COMMON CY
E2317A18 PARKING 2021 BASE BID			
		PARKING LOT	3634
		UNDISTRIBUTED EBS	433
BASE BID SUBTOTAL			4067
ALTERNATE 1			
		VALET PARKING	173
ALTERNATIVE 1 SUBTOTAL			173
ALTERNATE 2			
		PARKING LOT	3575
		UNDISTRIBUTED EBS	426
ALTERNATIVE 2 SUBTOTAL			4001
PROJECT TOTALS			8241

BASE COURSE

STATION TO STATION	DIR	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	** 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	311.0110 BREAKER RUN TON	624.0100 WATER MGAL
E2317A18 PARKING 2021 BASE BID						
		PARKING LOT	40	5410	0	33
		UNDISTRIBUTED EBS BACKFILL	0	0	860	0
BASE BID SUBTOTAL			40	5410	860	33
ALTERNATE 1						
		VALET PARKING	0	140	0	1
ALTERNATIVE 1 SUBTOTAL			0	140	0	1
ALTERNATE 2						
		PARKING LOT	40	5300	0	32
		UNDISTRIBUTED EBS BACKFILL	0	0	850	0
ALTERNATIVE 2 SUBTOTAL			40	5300	850	32
ALTERNATE 3						
		PARKING LOT	10	0	0	0
ALTERNATIVE 3 SUBTOTAL			10	0	0	0
PROJECT TOTALS			90	10850	1710	66

* ADDITIONAL QUANTITIES SHOWN IN SIDEWALK TABLE

CONCRETE PAVEMENT

STATION TO STATION	DIR	LOCATION	415.0070 CONCRETE PAVEMENT 7-INCH SY	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH	715.0415 INCENTIVE STRENGTH CONCRETE PAVEMENT DOL
E2317A18 PARKING LOT ALTERNATIVE 1						
		VALET PARKING	411	130	48	123
ALTERNATIVE 1 SUBTOTAL			411	130	48	123
PROJECT TOTALS			411	130	48	123

ASPHALTIC ITEMS

STATION TO STATION	DIR	LOCATION	455.0605 TACK COAT GAL	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.5225 HMA PAVEMENT 5 LT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL
E2317A18 PARKING 2021 BASE BID							
-	R/L	PARKING LOT	668	1,097	823	0	1,230
BASE BID SUBTOTAL			668	1,097	823	0	1,230
ALTERNATIVE 1							
		VALET PARKING	0	0	0	0	0
ALTERNATIVE 1 SUBTOTAL			0	0	0	0	0
ALTERNATIVE 2							
		PARKING LOT	663	1,089	816	0	1,220
ALTERNATIVE 2 SUBTOTAL			663	1,089	816	0	1,220
ALTERNATIVE 3							
		PARKING LOT	122	0	526	0	340
ALTERNATIVE 3 SUBTOTAL			122	0	526	0	340
PROJECT TOTALS			1,452	2,186	2,165	0	2,790

CONCRETE SIDEWALK

STATION TO STATION	DIR	LOCATION	**305.0120	602.0405	SPV.0165.01	602.0515
			BASE AGGREGATE DENSE 1 1/4-INCH	CONCRETE SIDEWALK		CURB RAMP
				4-INCH	7-INCH HES	DETECTABLE
						NATURAL PATINA
TON	SF	SF	SF			
E2317A18 PARKING 2021 ALTERNATIVE 1						
		VALET PARKING	49	1,925	288	192
ALTERNATIVE 1 TOTALS			49	1,925	288	192
PROJECT TOTALS			49	1,925	288	192

** ADDITIONAL QUANTITIES SHOWN ON BASE AGGREGATE TABLE

CONCRETE CURB AND GUTTER

			601.0405
			18-INCH TYPE A
STATION TO STATION	DIR	LOCATION	LF
E2317A18 PARKING 2021 ALTERNATIVE 1			
		VALET PARKING	322
ALTERNATIVE 1 SUBTOTALS			322
PROJECT TOTALS			322

LANDSCAPING ITEMS

				625.0500	628.2006	630.0140	630.0200	630.0500
				SALVAGED TOPSOIL	EROSION MAT URBAN CLASS I TYPE A	SEEDING MIX NO. 40	TEMP SEEDING	SEED WATER
STATION TO STATION		DIR	LOCATION	SY	SY	LB	LB	MGAL
E2317A18 PARKING LOT 2021 BASE BID								
			PARKING LOT	220	220	4	6	5
BASE BID SUBTOTAL				220	220	4	6	5
ALTERNATE 2								
			PARKING LOT	230	230	4	6	5
ALTERNATIVE 2 SUBTOTAL				230	230	4	6	5
PROJECT TOTALS				450	450	8	12	10

EROSION CONTROL

					628.1504	628.1520	628.1905	628.1910	628.7010	628.7015
					SILT FENCE	SILT FENCE MAINTENANCE	MOBILIZATION EROSION CONTROL	MBILIZATION EMERGENCY EROSION	INLET PROTECTION TYPE B	INLET PROTECTION TYPE C
STATION TO STATION			DIR	LOCATION	LF	LF	EA	EA	EACH	EACH
E2317A18 PARKING 2021 BASE BID										
				PARKING LOT	1,053	1,053	----	----	---	---
				UNDISTRIBUTED	50	50	1	1	---	---
BASE BID SUBTOTAL					1,103	1,103	1	1	0	0
ALTERNATE 1										
				VALET PARKING	---	---	----	----	2	5
				UNDISTRIBUTED	---	---	1	1	---	---
ALTERNATIVE 1 SUBTOTAL					0	0	1	1	2	5
PROJECT TOTALS					1,103	1,103	2	2	2	5

TRAFFIC CONTROL

LOCATION	APPROX. SERVICE PERIOD DAYS	643.0300		643.0410		643.0420		643.0705		643.0715		643.0900		644.1810
		DRUMS		BARRICADES TYPE II		BARRICADES TYPE III		WARNING LIGHTS TYPE A		WARNING LIGHTS TYPE C		TRAFFIC CONTROL SIGNS		TEMPORARY PEDESTRIAN BARRICADE
		NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	LF
E2317A18 PARKING LOT 2021 BASE BID														
PARKING LOT	19	40	760	--	--	6	114	0	0	0	0	0	0	--
BASE BID SUBTOTALS			760		114		0		0		0		0	
ALTERNATIVE 1														
EASTERN LOOP VALET - PEDESTRIAN	4	80	320	12	48	8	32	28	112	7	28	20	80	---
EASTERN LOOP VALET	10	80	800	0	0	8	80	16	160	7	70	8	80	661
ALTERNATIVE 1 SUBTOTALS			1,120		48		112		272		98		160 661	
ALTERNATIVE 2														
PARKING LOT	19	40	760	--	--	6	114	0	0	0	0	0	0	--
ALTERNATIVE 2 SUBTOTALS			760		114		0		0		0		0	
ALTERNATIVE 3														
PARKING LOT	2	29	58	--	--	2	4	0	0	0	0	0	0	---
ALTERNATIVE 3 SUBTOTALS			58		4		0		0		0		0	
PROJECT TOTALS			2,698		48		344		272		98		160 661	

SIGNING

SIGN NO.	STATION	LOCATION	DESCRIPTION	SPV.0060.05 SIGN SUPPORTS 2X2-INCH 10-FT EACH	SPV.0060.06 SIGN SUPPORTS 2X2-INCH 14-FT EACH	SPV.0060.07 ERECTING AIRPORT OWNED SIGNS EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	COMMENTS
E2317A18 PARKING 2021 BASE BID											
101		PARKING LOT	WATER TENDERS	--	1	--	--	1	--	1	
BASE BID SUBTOTAL				0	1	0	0	1	0	1	
E2317A18 PARKING 2021 ALTERNATIVE 1											
201	100+65	LT	VALET PARKING	ATW VALET DROP OFF	--	2	--	12	--	--	
202	100+65	RT	VALET PARKING	ATW VALET DROP OFF	--	2	--	12	--	--	
203	100+80	RT	VALET PARKING	LAW ENFORCEMENT VEHICLES	--	--	--	--	1	1	
204	100+85	RT	VALET PARKING	ACTIVE LOADING AND UNLOADING	--	1	--	--	1	--	1
205	101+60	RT	VALET PARKING	ACTIVE LOADING AND UNLOADING	--	--	--	--	1	--	1
206	101+60	RT	VALET PARKING	NO SIGN	--	--	--	--	--	--	1
207	102+40	RT	VALET PARKING	NO SIGN	--	--	--	--	--	--	1
208	102+60	RT	VALET PARKING	ACTIVE LOADING AND UNLOADING	--	--	--	--	1	--	1
209	102+60	RT	VALET PARKING	NO SIGN	--	--	--	--	--	--	1
210	103+90	RT	VALET PARKING	ACTIVE LOADING AND UNLOADING	--	1	--	--	1	--	1
211	103+90	RT	VALET PARKING	TAXI WAITING AREA	--	1	--	--	1	--	1
212		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	--
213		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	--
214		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	--
215		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
216		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
217		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
218		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
219		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
220		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
221		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
222		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
223		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
224		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
225		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
226		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
227		LT	VALET PARKING	VALET STALL #	1	--	--	--	1	--	1
228		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	1
229		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	1
230		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	1
231		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	--
232		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	--
233		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	--
234		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	--
235		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	--
236		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	--
237		LT	VALET PARKING	VALET STALL #	1	--	1	--	--	--	--
ALTERNATIVE 1 SUBTOTAL				26	7	10	24	19	3	25	
PROJECT TOTALS				26	8	10	24	20	3	26	

MOUNTING HEIGHT =
5'0" TO BOTTOM

SAWCUTS

STATION TO STATION	DIR	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
E2317A18 PARKING 2021 BASE BID				
		PARKING LOT	598	---
BASE BID SUBTOTALS			598	0
ALTERNATIVE 1				
		VALET PARKING	---	495
ALTERNATIVE 1 SUBTOTALS			0	495
ALTERNATIVE 2				
		PARKING LOT	360	---
ALTERNATIVE 2 SUBTOTALS			360	0
PROJECT TOTALS			958	495

PAVEMENT MARKING

STATION TO STATION	ROADWAY	646.1005 MARKING LINE PAINT 4-INCH (WHITE) LF	646.3005 MARKING LINE PAINT 8-INCH (WHITE) LF	646.7505 MARKING CROSSWALK PAINT BLOCK STYLE 24-INCH (WHITE) LF	646.8305 MARKING STALL PAINT (YELLOW) LF
E2317A18 PARKING LOT 2021 BASE BID					
	PARKING LOT	---	---	---	5460
BASE BID SUBTOTAL		0	0	0	5,460
ALTERNATIVE 1					
	VALET PARKING	95	162	192	1387
ALTERNATE 1 SUBTOTAL		95	162	192	1,387
ALTERNATIVE 2					
	PARKING LOT	---	---	---	5277
ALTERNATIVE 2 SUBTOTAL		0	0	0	5,277
ALTERNATIVE 3					
	PARKING LOT	---	---	---	3234
ALTERNATIVE 3 SUBTOTAL		0	0	0	3,234
PROJECT TOTAL		95	162	192	15,358

STREET SWEEPING

PROJECT	LOCATION	SPV.0075.01 STREET SWEEPING HRS
E2317A18 PARKING 2021 BASE BID		
	PARKING LOT	15
BASE BID SUBTOTAL		15
ALTERNATE 1		
	VALET PARKING	15
ALTERNATE 1 SUBTOTAL		15
ALTERNATE 2		
	PARKING LOT	15
ALTERNATE 2 SUBTOTAL		15
PROJECT TOTAL		45

SALVAGE DECORATIVE ROCKS

LOCATION	SPV.0105.01 SALVAGE DECORATIVE ROCKS LS	
E2317A18 PARKING 2021 ALTERNATIVE 1		
VALET PARKING	1	
ALTERNATIVE 1 SUBTOTAL	1	
PROJECT TOTALS		1

FLAG POLES

LOCATION	204.9060.S REMOVING FLAG POLES EACH	SPV.0060.10 FLAG POLE 35-FT EACH	SPV.0060.11 FLAG POLE 40-FT EACH
E2317A18 PARKING 2021 ALTERNATIVE 1			
VALET PARKING	3	---	---
FLAG POLE	---	2	1
ALTERNATIVE 1 SUBTOTAL	3	2	1
PROJECT TOTALS	3	2	1

PAVEMENT MARKING REMOVAL

STATION TO STATION			LOCATION	646.9000 MARKING REMOVAL LINE 4-INCH LF	646.9100 MARKING REMOVAL LINE 8-INCH LF	COMMENTS
E2317A18 PARKING 2021 ALTERNATIVE 1						
100+00	-	100+87	VALET PARKING	-	60	EDGE LINE AND DIAGONALS
103+86	-	105+00	VALET PARKING	127	-	LANE LINE AND STALL MARKINGS
ALTERNATIVE 1 SUBTOTALS				127	60	
PROJECT TOTALS				127	60	

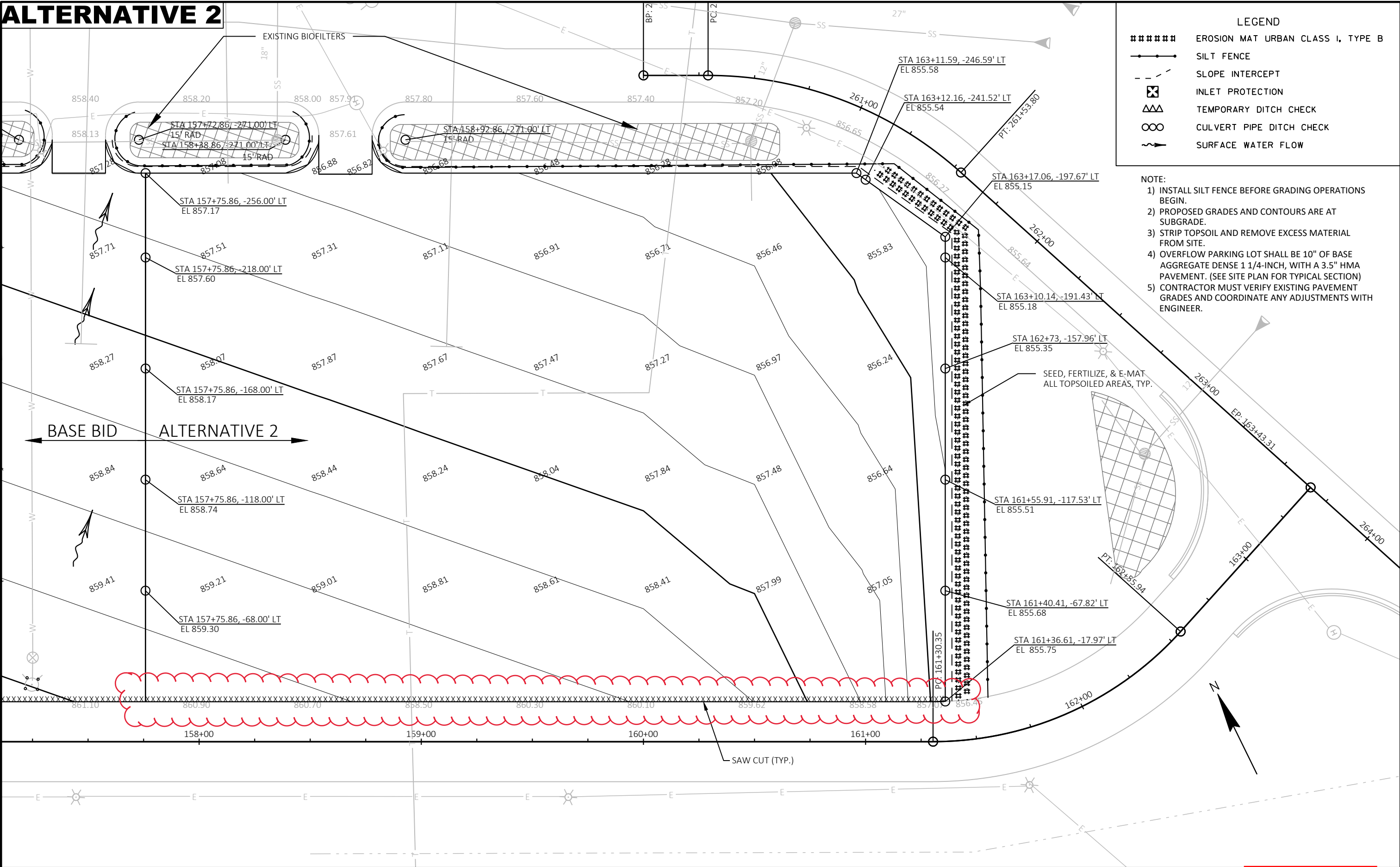
BARRICADES

STATION TO STATION	LOCATION	SPV.0060.04 PRECAST CONCRETE WHEEL STOPS EACH	SPV.0060.08 CONCRETE BOLLARD EACH	SPV.0060.09 CONCRETE BARRICADE SPECIAL EACH	SPV.0060.19 SALVAGE CONCRETE WHEEL STOPS EACH
E2317A18 PARKING 2021 BASE BID					
	PARKING LOT	30	14	2	--
BASE BID SUBTOTAL		30	14	2	0
ALTERNATIVE 2					
	PARKING LOT	30	---	1	---
ALTERNATIVE 2 SUBTOTAL		30	0	1	0
ALTERNATIVE 3					
	PARKING LOT	---	---	---	38
ALTERNATIVE 3 SUBTOTAL		0	0	0	38
PROJECT TOTALS		60	14	3	38

ADJUSTING UTILITIES

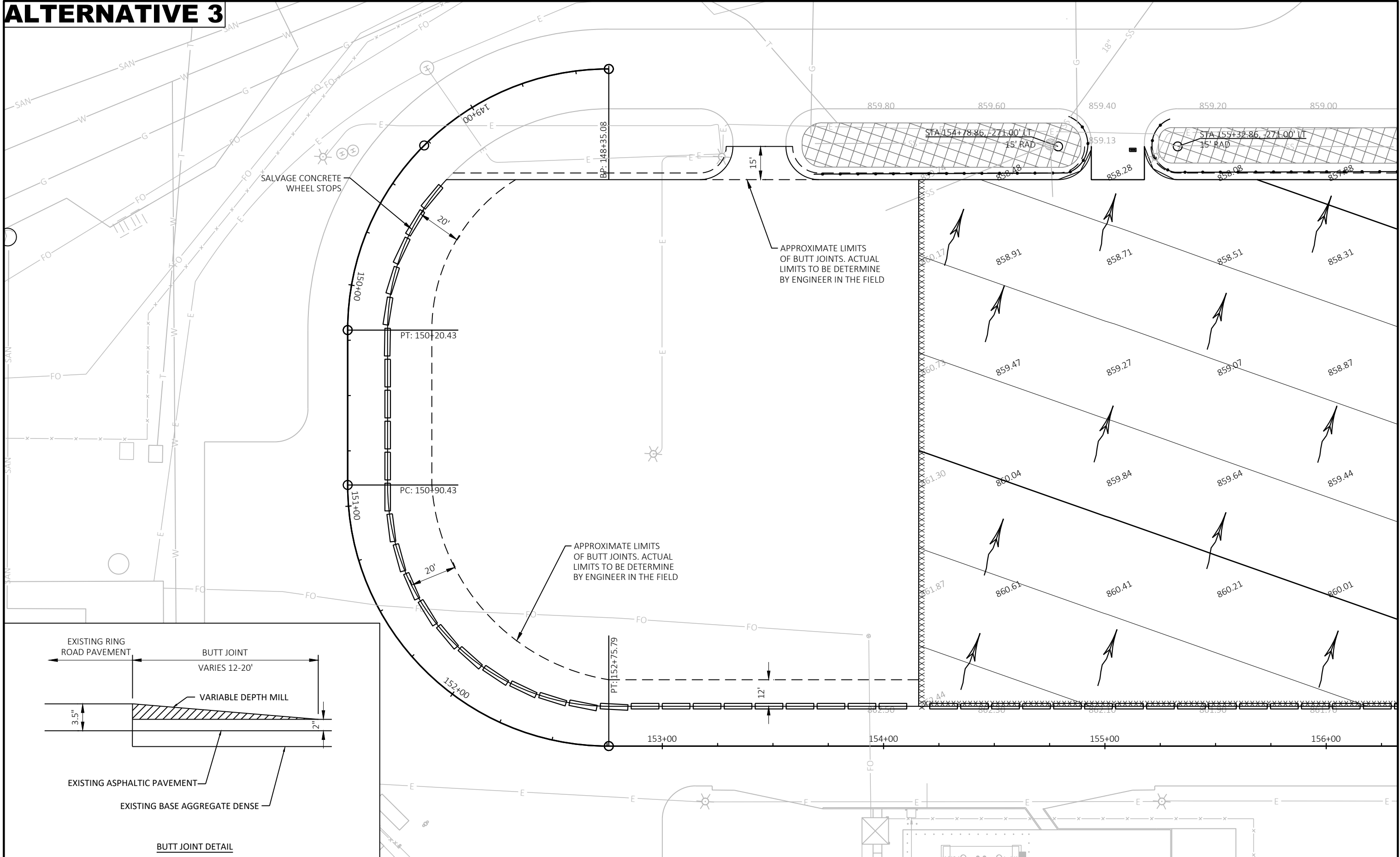
STATION	DIRECTION	LOCATION	SPV.0060.01 ADJUSTING WATER VALVE BOXES EA	SPV.0060.02 ADJUSTING SANITARY MANHOLE EA
E2317A18 PARKING 2021 BASE BID				
157+25	LT	SERVICE ROAD AREA	1	---
BASE BID SUBTOTAL			1	0
ALTERNATIVE 1				
101+62	RT	EASTERN LOOP	---	1
102+16	RT	EASTERN LOOP	1	---
102+18	RT	EASTERN LOOP	1	---
104+06	RT	EASTERN LOOP	1	---
104+16	RT	EASTERN LOOP	---	1
ALTERNATIVE 1 SUBTOTAL			3	2
PROJECT TOTAL			4	2

ALTERNATIVE 2



- NOTE:
- 1) INSTALL SILT FENCE BEFORE GRADING OPERATIONS BEGIN.
 - 2) PROPOSED GRADES AND CONTOURS ARE AT SUBGRADE.
 - 3) STRIP TOPSOIL AND REMOVE EXCESS MATERIAL FROM SITE.
 - 4) OVERFLOW PARKING LOT SHALL BE 10" OF BASE AGGREGATE DENSE 1 1/4-INCH, WITH A 3.5" HMA PAVEMENT. (SEE SITE PLAN FOR TYPICAL SECTION)
 - 5) CONTRACTOR MUST VERIFY EXISTING PAVEMENT GRADES AND COORDINATE ANY ADJUSTMENTS WITH ENGINEER.

ALTERNATIVE 3



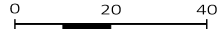
PROJECT NO: ---

ATW PARKING LOT 2021

COUNTY: OUTAGAMIE

GRADING & EROSION CONTROL PLAN

SCALE, FEET



New Sheet 15A

E

FILE NAME : F:\TR\JOBS\E2317A18\PARKING LOT 2021\CIVIL 3D\SHEETSPLAN\E2317A18-022301-GR_PARKING 2021.DWG
LAYOUT NAME - 022311

PILOT DATE : 5/3/2021 10:55 AM

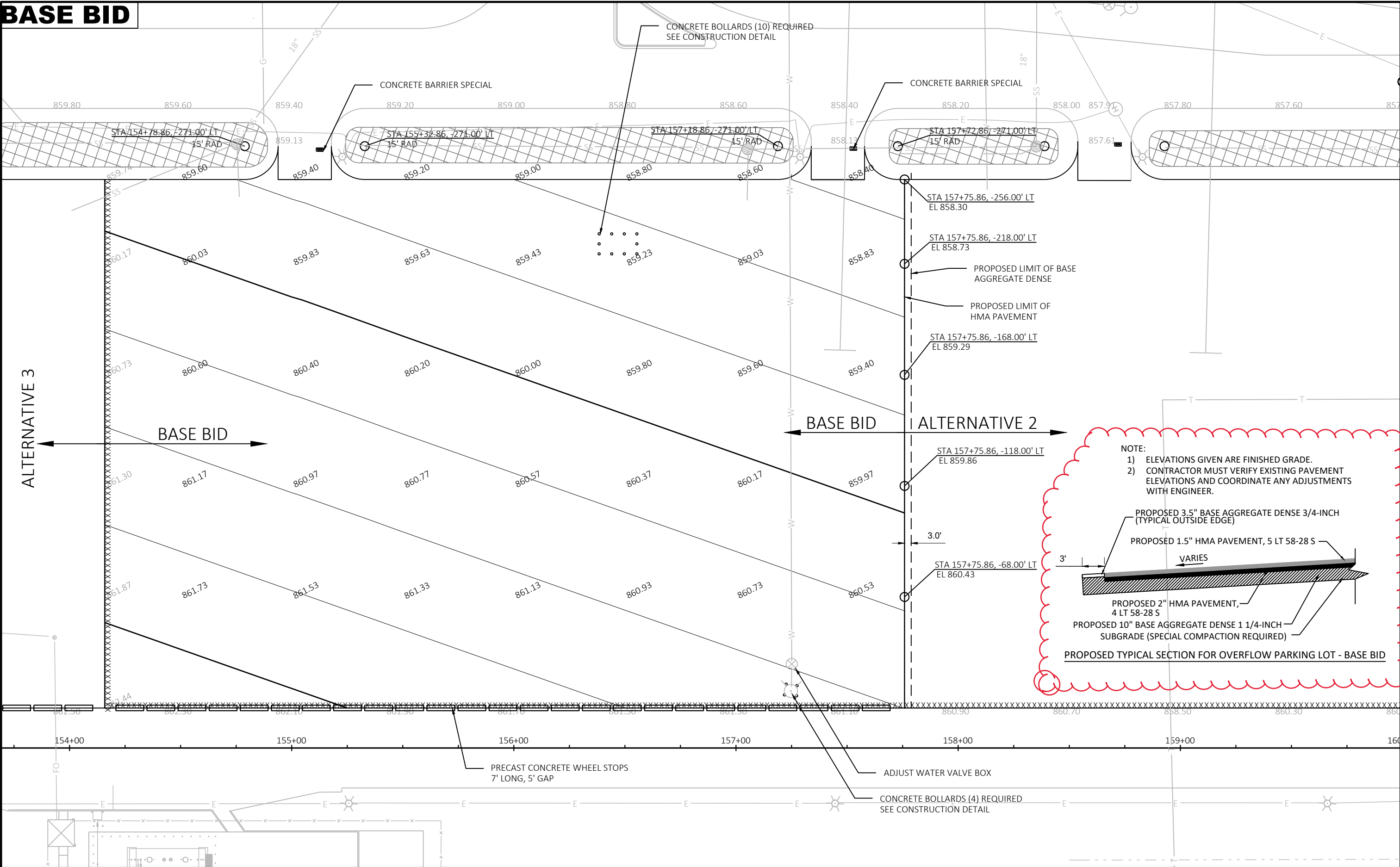
PLOT BY: RYAN BETKE

PLOT NAME

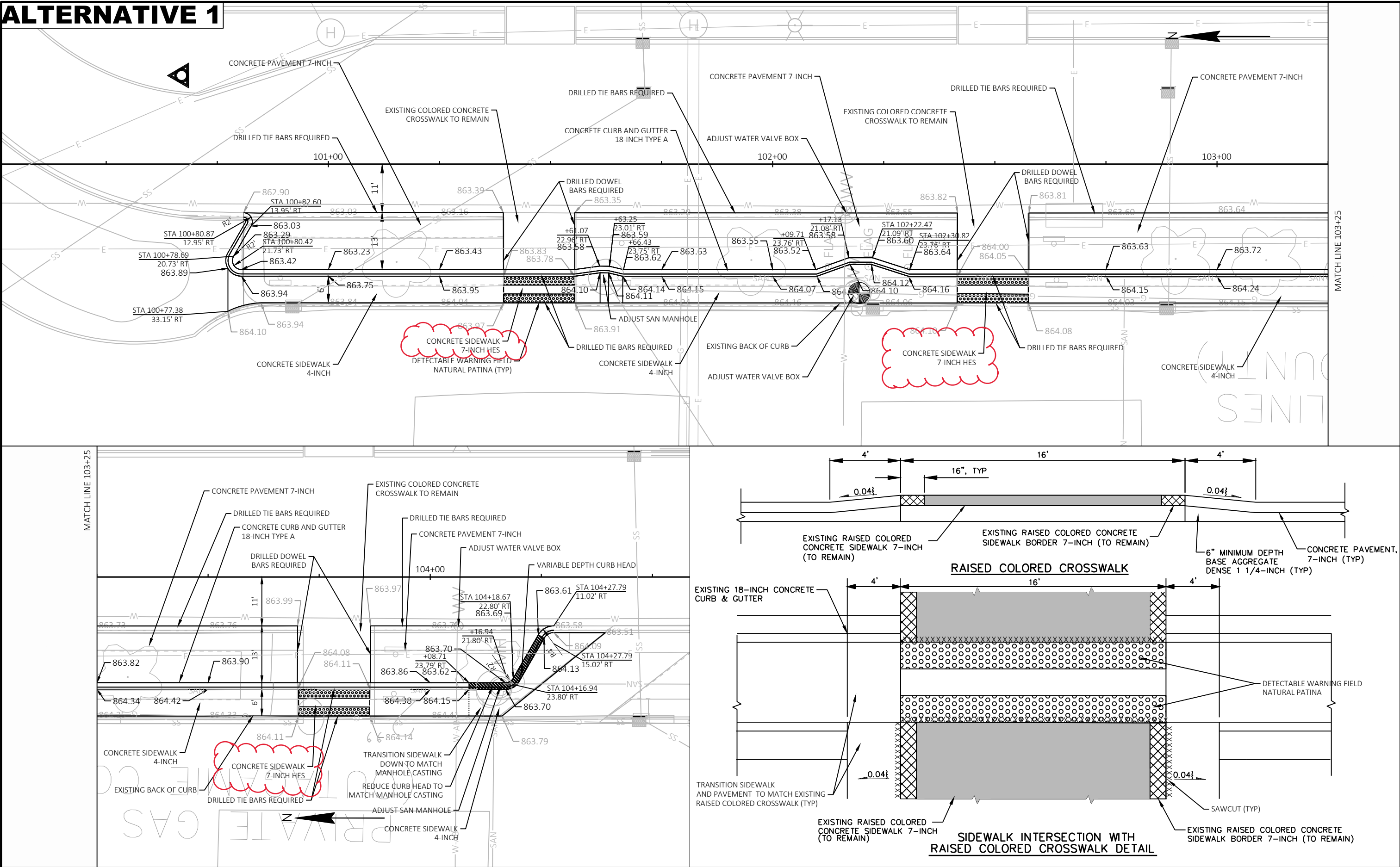
PLOT SCALE : #####

W/EDOT/CADDS SHEET 44

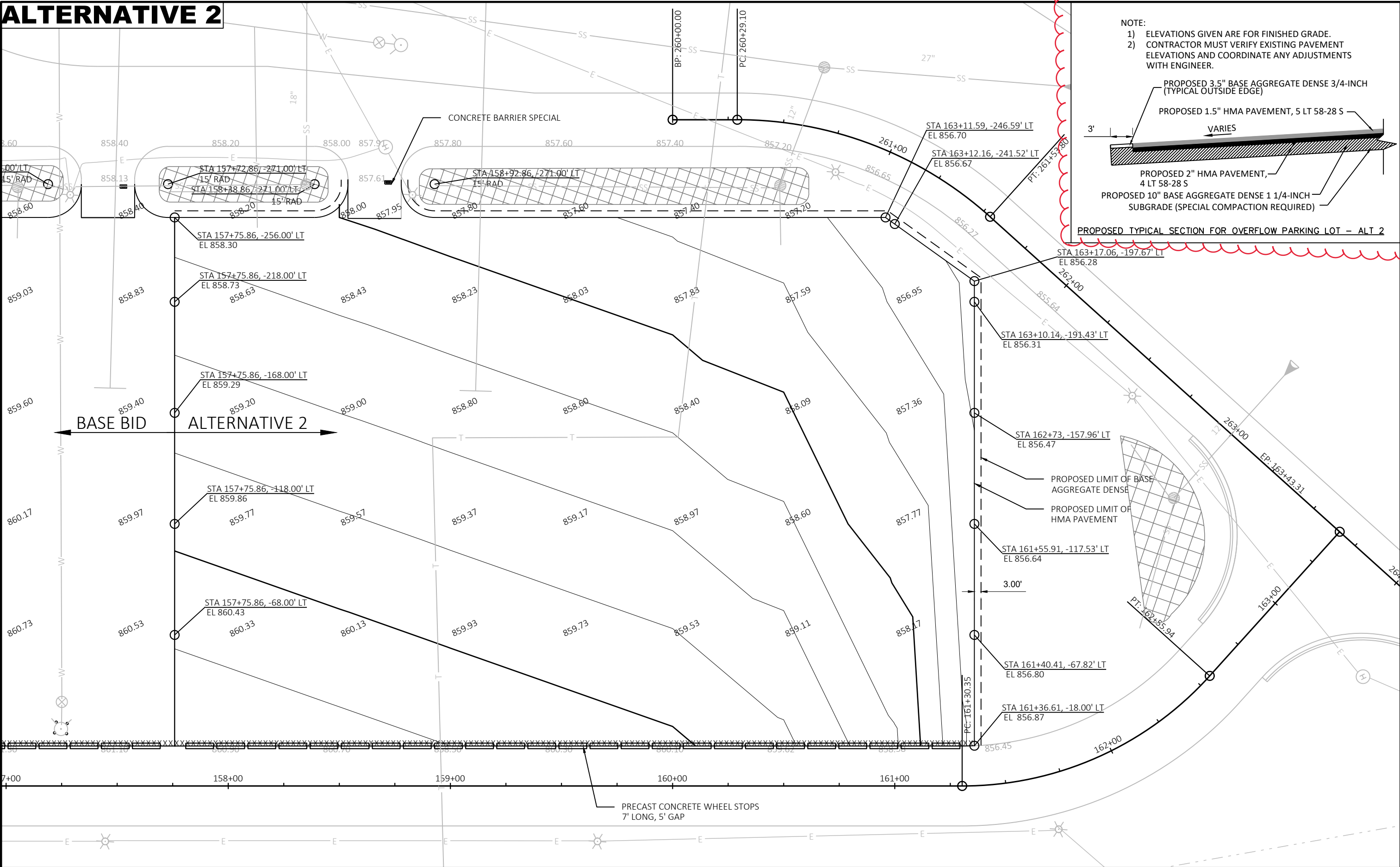
BASE BID



ALTERNATIVE 1



ALTERNATIVE 2



NOTE:
 1) ELEVATIONS GIVEN ARE FOR FINISHED GRADE.
 2) CONTRACTOR MUST VERIFY EXISTING PAVEMENT ELEVATIONS AND COORDINATE ANY ADJUSTMENTS WITH ENGINEER.

PROPOSED 3.5" BASE AGGREGATE DENSE 3/4-INCH (TYPICAL OUTSIDE EDGE)

PROPOSED 1.5" HMA PAVEMENT, 5 LT 58-28 S

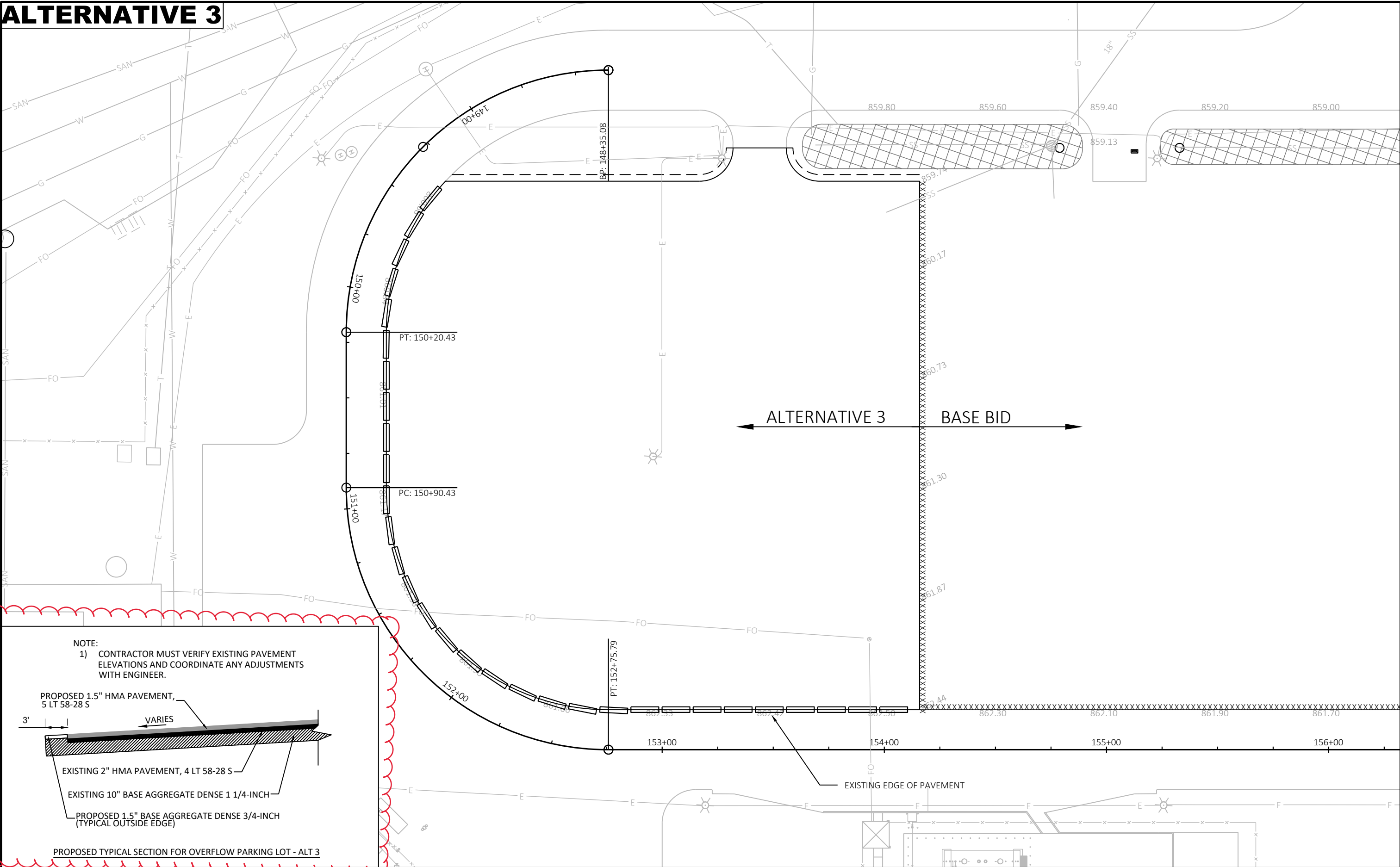
VARIES

PROPOSED 2" HMA PAVEMENT, 4 LT 58-28 S

PROPOSED 10" BASE AGGREGATE DENSE 1 1/4-INCH SUBGRADE (SPECIAL COMPACTION REQUIRED)

PROPOSED TYPICAL SECTION FOR OVERFLOW PARKING LOT - ALT 2

ALTERNATIVE 3



ALTERNATIVE 1

