

SHEET NUM.						PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
10	12	16	17	18		01/SAF/PV	EXT	TOTAL				
<b>ROADWAY</b>												
	520					LS	201	11000	LS		CLEARING AND GRUBBING	
						7,542	202	23000	7,542	SY	PAVEMENT REMOVED	
			417			417	202	35100	417	FT	PIPE REMOVED, 24" AND UNDER	
			92			92	202	38000	92	FT	GUARDRAIL REMOVED	
			2			2	202	42206	2	EACH	ANCHOR ASSEMBLY REMOVED	
			1			1	202	53100	1	EACH	MAILBOX REMOVED	
						5,719	203	10000	5,719	CY	EXCAVATION	
						4,810	203	20000	4,810	CY	EMBANKMENT	
2			411			411	204	10000	411	SY	SUBGRADE COMPACTION	
						2	204	45000	2	hour	PROOF ROLLING	
		10,467				10,467	206	10020	10,467	SY	LIME STABILIZED SUBGRADE, 14 INCHES DEEP	
		316				316	206	10300	316	TON	LIME	
		10,467				10,467	206	11000	10,467	SY	CURING COAT	
			112.5			112.5	606	15050	112.5	FT	GUARDRAIL, TYPE MGS	
			1			1	606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016	
			1			1	606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
						3	623	38500	3	EACH	MONUMENT ASSEMBLY	
<b>EROSION CONTROL</b>												
2						2	659	00100	2	EACH	SOIL ANALYSIS TEST	
1,862				556		2,418	659	00300	2,418	CY	TOPSOIL	
11,796				4,977		16,773	659	10000	16,773	SY	SEEDING AND MULCHING	
839						839	659	14000	839	SY	REPAIR SEEDING AND MULCHING	
839						839	659	15000	839	SY	INTER-SEEDING	
2.34						2.34	659	20000	2.34	TON	COMMERCIAL FERTILIZER	
3.47						3.47	659	31000	3.47	ACRE	LIME	
93						93	659	35000	93	MGAL	WATER	
			5,078			5,078	670	00500	5,078	SY	SLOPE EROSION PROTECTION	
						LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
						LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
						LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
						35,000	832	30000	35,000	EACH	EROSION CONTROL	
<b>DRAINAGE</b>												
			13			13	601	21050	13	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
5						5	601	32200	5	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
			1.7			1.7	602	20000	1.7	CY	CONCRETE MASONRY	
			4,388			4,388	605	06000	4,388	FT	4" BASE PIPE UNDERDRAINS	
			33			33	611	00100	33	FT	4" CONDUIT, TYPE B	
						139	611	00410	139	FT	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	
20						20	611	01800	20	FT	8" CONDUIT, TYPE B	
20						20	611	02500	20	FT	8" CONDUIT, TYPE E	
20						20	611	02600	20	FT	8" CONDUIT, TYPE F	
			76			76	611	04600	76	FT	12" CONDUIT, TYPE C	
						126	611	04900	126	FT	12" CONDUIT, TYPE D	
						44	611	06400	44	FT	15" CONDUIT, TYPE D	
						118	611	13200	118	FT	30" CONDUIT, TYPE A	
						32	611	09400	32	FT	21" CONDUIT, TYPE D	
						2	611	98150	2	EACH	CATCH BASIN, NO. 3	
						7	611	99710	7	EACH	PRECAST REINFORCED CONCRETE OUTLET	
<b>PAVEMENT</b>												
	520					520	254	01000	520	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
	120	1,455				1,575	301	46000	1,575	CY	ASPHALT CONCRETE BASE, PG64-22	
		1,634	82			1,716	304	20000	1,716	CY	AGGREGATE BASE	
		1,167				1,167	407	10000	1,167	GAL	TACK COAT	
	40					40	407	20000	40	GAL	NON-TRACKING TACK COAT	
	120					120	441	50000	120	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
		291				291	442	10000	291	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	
		383				383	442	10100	383	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	

GENERAL SUMMARY

DESIGN AGENCY  
**fishbeck**

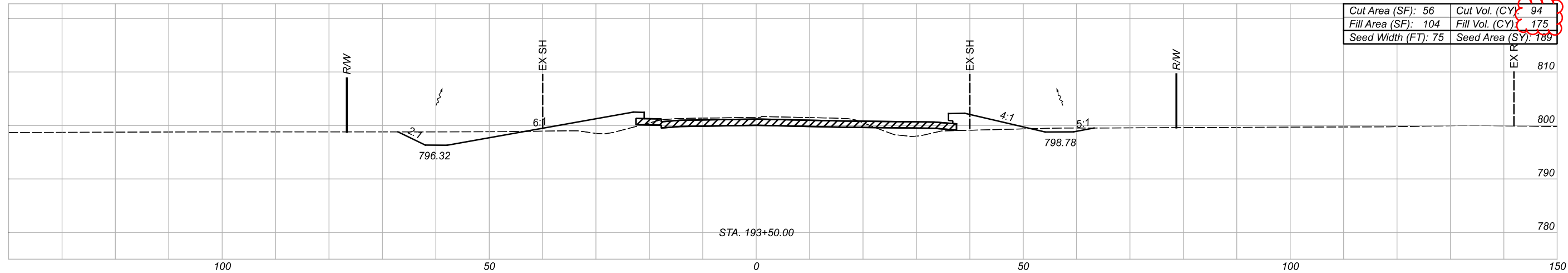
DESIGNER  
JAL

REVIEWER  
JAH 07/16/21

PROJECT ID  
110912

SHEET TOTAL  
14 | 106

 ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP



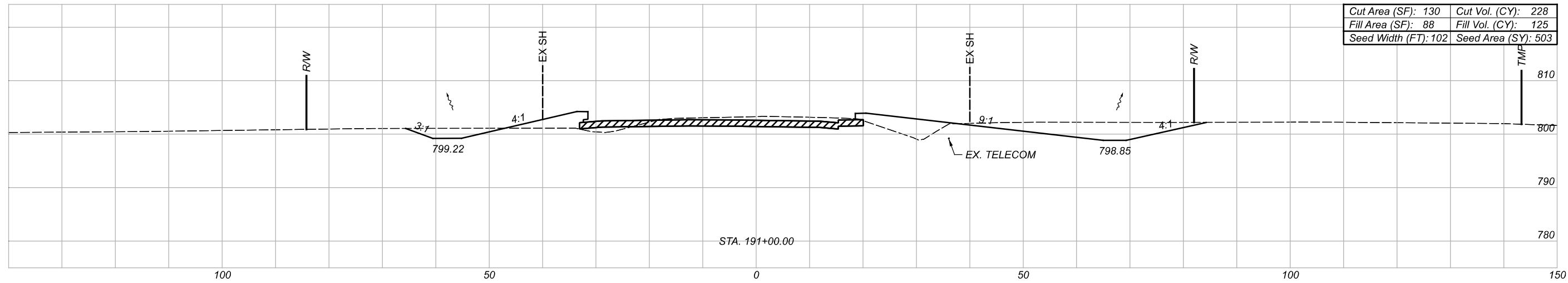
Cut Area (SF): 56	Cut Vol. (CY): 94
Fill Area (SF): 104	Fill Vol. (CY): 175
Seed Width (FT): 75	Seed Area (SY): 189

END ROUNDABOUT  
 STA. 193+04.71

BEGIN ROUNDABOUT  
 STA. 191+54.71

NOTE:  
 ADD THE FOLLOWING QUANTITIES FOR  
 ROUNDABOUT EARTHWORK:  
 CUT: 557 CY  
 FILL: 2451 CY  
 SEED: 2110 SY

Cut Area (SF): 0	Cut Vol. (CY): 264
Fill Area (SF): 0	Fill Vol. (CY): 179
Seed Width (FT): 0	Seed Area (SY): 310



Cut Area (SF): 130	Cut Vol. (CY): 228
Fill Area (SF): 88	Fill Vol. (CY): 125
Seed Width (FT): 102	Seed Area (SY): 503

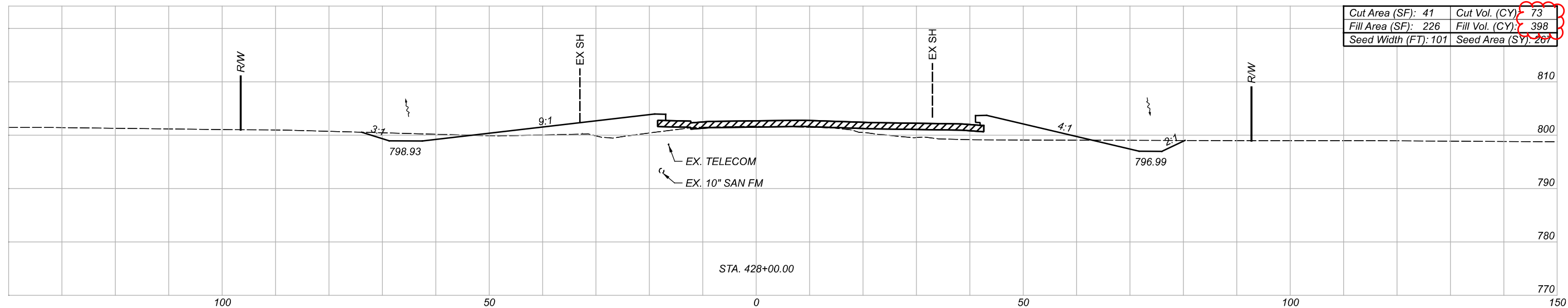
CROSS SECTIONS - US 224  
 STA. 191+00.00 TO STA. 192+00.00

DESIGN AGENCY  


DESIGNER  
 MDS  
 REVIEWER  
 JAH 07/16/21  
 PROJECT ID  
 110912

Sheet Totals		110912
Seeding	CUT	FILL
3112	1143	2930
SHEET	TOTAL	
37	106	

 ITEM 206 - CEMENT STABILIZED SUBGRADE, 14" DEEP



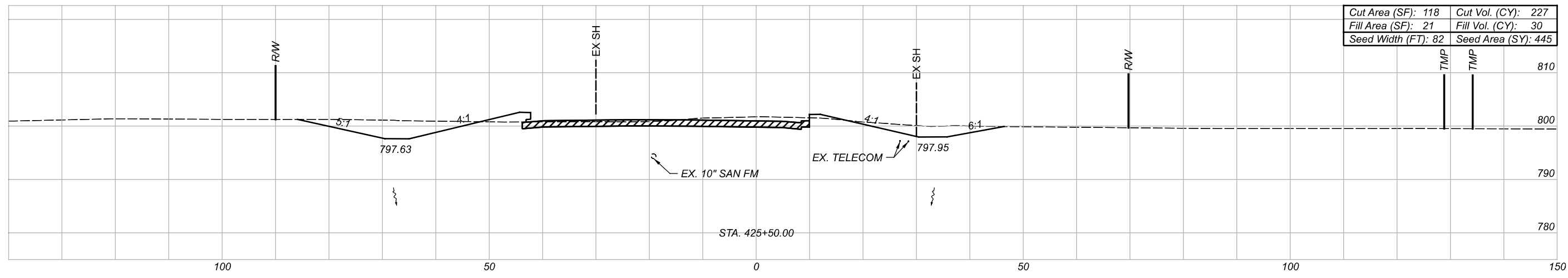
Cut Area (SF): 41	Cut Vol. (CY): 73
Fill Area (SF): 226	Fill Vol. (CY): 398
Seed Width (FT): 101	Seed Area (SY): 267

END ROUNDABOUT  
 STA. 427+52.57

BEGIN ROUNDABOUT  
 STA. 426+02.57

NOTE:  
 SEE SHEET 37 FOR  
 ROUNDABOUT EARTHWORK.


Cut Area (SF): 0	Cut Vol. (CY): 230
Fill Area (SF): 0	Fill Vol. (CY): 41
Seed Width (FT): 0	Seed Area (SY): 240



Cut Area (SF): 118	Cut Vol. (CY): 227
Fill Area (SF): 21	Fill Vol. (CY): 30
Seed Width (FT): 82	Seed Area (SY): 445

Sheet Totals			
Seeding	Cut	Fill	SHEET TOTAL
952	530	469	44   106

CROSS SECTIONS - SR 587  
 STA. 425+50.00 TO STA. 426+50.00

DESIGN AGENCY  
  
 DESIGNER  
 MDS  
 REVIEWER  
 JAH 07/16/21  
 PROJECT ID  
 110912