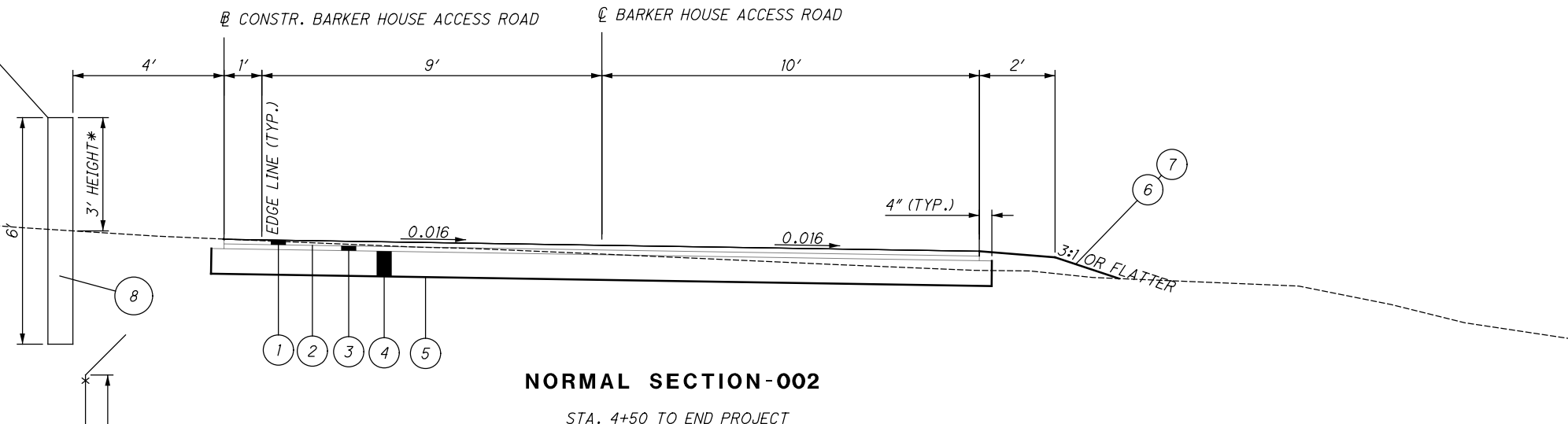


- ① ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22
- ② ITEM 407 - TACK COAT
- ③ ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
- ④ ITEM 304 - AGGREGATE BASE (8")
- ⑤ ITEM 204 SUBGRADE COMPACTION
- ⑥ ITEM 203 - EMBANKMENT
- ⑦ ITEM 659 - SEEDING AND MULCHING
- ⑧ ITEM 606 - GUARDRAIL POST

STD. GUARDRAIL POST SPACED WITH A 5'-5" OPENING SHALL BE PLACED BEGINNING ADJACENT TO THE EX. CHAINLINK FENCE, STA. 4+57, 11' LT., AND TERMINATING AT THE END OF PROPOSED PAVEMENT. THE OFFSET SHALL BE 4'-0" FROM EOS EXCEPT WHERE IT TAPERS TO MEET THE CHAIN LINK FENCE. POST INSTALLATION IS A REQUEST OF THE USACE TO DETER VEHICLES FROM USING CORP PROPERTY TO ACCESS THE RIVER.

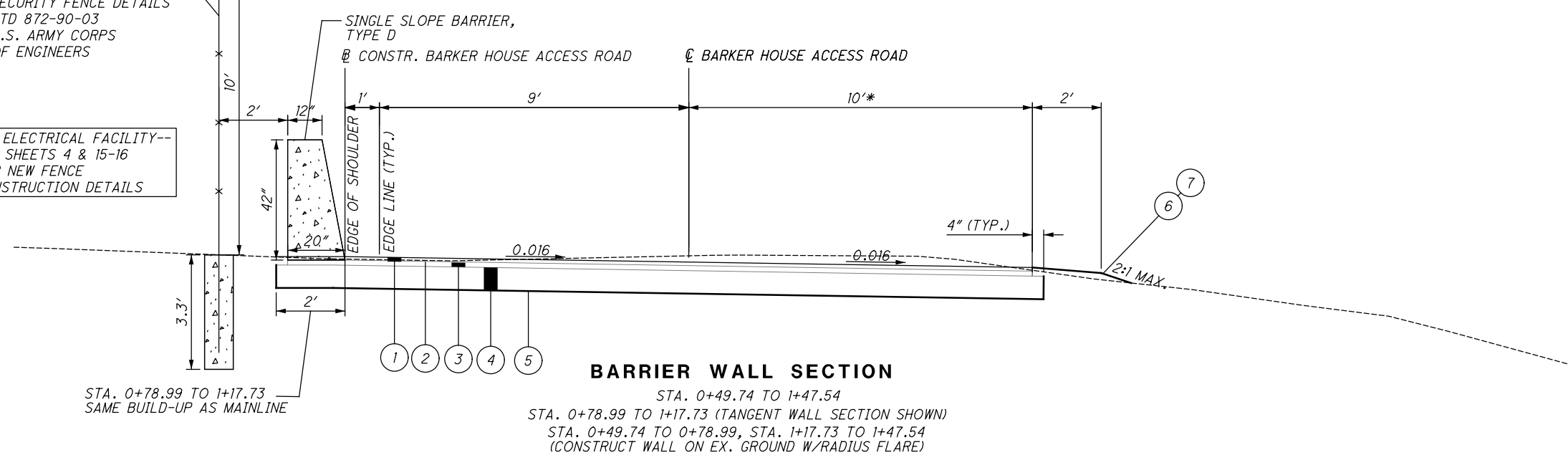
ITEM 606-GUARDRAIL POST, 196 EACH CARRIED TO THE GENERAL SUMMARY.

*3'-0" POST HEIGHT ABOVE GROUND SHALL GOVERN INSTALLATION WITH EMBEDMENT DEPTH BEING THE REMAINDER OF 6'-0" (+3"-0" TOLERANCE) POST.



PROP. FE6 CHAIN-LINK SECURITY FENCE DETAILS STD 872-90-03 U.S. ARMY CORPS OF ENGINEERS

EX. ELECTRICAL FACILITY-- SEE SHEETS 4 & 15-16 FOR NEW FENCE CONSTRUCTION DETAILS



I:\ProjectData\WAS-7-32-39\Design\Roadway\Sheets\13399_GY002.dgn Sheet 8/13/2021 3:24:55 PM ereed

I:\ProjectData\WAS-7-32.39\Design\Roadway\Sheets\13399_GG001.dgn Sheet 8/13/2021 3:19:39 PM ereed

SHEET NUM.										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	5	6	7	9	14					01/NHS/PV								
	LUMP									LUMP			201	11000	LS	CLEARING AND GRUBBING		
					22					22			202	23000	22	SY	PAVEMENT REMOVED	
					99					99			202	35100	99	FT	PIPE REMOVED, 24" AND UNDER	
					102					102			202	75001	102	FT	FENCE REMOVED, AS PER PLAN	5
				657						657			203	10000	657	CY	EXCAVATION	
				454						454			203	20000	454	CY	EMBANKMENT	
				3,781						3,781			204	10000	3,781	SY	SUBGRADE COMPACTION	
	56									56			204	13000	56	CY	EXCAVATION OF SUBGRADE	
	56									56			204	20000	56	CY	EMBANKMENT	
	2									2			204	45000	2	HOUR	PROOF ROLLING	
196										196			606	17900	196	EACH	GUARDRAIL POST	
				56						56			607	98000	56	FT	FENCE, MISC.:USACE TYPE FE6 CHAIN LINK FENCE (6'-0" FABRIC WIDTH)	5
				31						31			607	98000	31	FT	FENCE, MISC.:USACE TYPE FE6 CHAIN LINK FENCE (10'-0" FABRIC WIDTH)	5
				1						1			607	50901	1	EACH	GATE, TYPE CL, AS PER PLAN	5
				70						70			622	10160	70	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D	
				2						2			622	25000	2	EACH	CONCRETE BARRIER END SECTION, TYPE D	
				1						1			SPECIAL	69050350	1	EACH	MAILBOX REMOVED AND RESET	4
																	EROSION CONTROL	
	65									65			659	00300	65	CY	TOPSOIL	
	1,105									1,105			659	10000	1,105	SY	SEEDING AND MULCHING	
	221									221			659	14000	221	SY	REPAIR SEEDING AND MULCHING	
	0.1									0.1			659	20000	0.1	TON	COMMERCIAL FERTILIZER	
	0.23									0.23			659	31000	0.23	ACRE	LIME	
	2									2			659	35000	2	MGAL	WATER	
	583									583			670	00500	583	SY	SLOPE EROSION PROTECTION	
																	DRAINAGE	
				0.5						0.5			602	20000	0.5	CY	CONCRETE MASONRY	
				62						62			611	10200	62	FT	24" CONDUIT, TYPE A	
				87						87			611	00101	87	FT	4" CONDUIT, TYPE B, AS PER PLAN	5
				1						1			611	99551	1	EACH	MANHOLE, NO. 1, AS PER PLAN	5
																	PAVEMENT	
				84						84			252	01500	84	FT	FULL DEPTH PAVEMENT SAWING	
				315						315			254	01000	315	SY	PAVEMENT PLANING, ASPHALT CONCRETE (1.25" DEPTH)	
				803						803			304	20000	803	CY	AGGREGATE BASE	
				209						209			407	10000	209	GAL	TACK COAT	
				132						132			441	50000	132	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
				185						185			441	50300	185	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
																	TRAFFIC CONTROL	
				9						9			630	80100	9	SF	SIGN, FLAT SHEET	
				1						1			630	08600	1	EACH	SIGN POST REFLECTOR	
				12						12			630	03100	12	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
				50						50			642	00500	50	FT	STOP LINE, TYPE 1	
				0.29						0.29			642	00300	0.29	MILE	CENTER LINE, TYPE 1	
				0.58						0.58			642	00100	0.58	MILE	EDGE LINE, 4", TYPE 1	
																	MAINTENANCE OF TRAFFIC	
				0.02						0.02			614	21000	0.02	MILE	WORK ZONE CENTER LINE, CLASS I	
				0.26						0.26			614	22000	0.26	MILE	WORK ZONE EDGE LINE, CLASS I, 4"	
				35						35			615	20000	35	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	
		5								5			616	10000	5	MGAL	WATER	
		LUMP								LUMP			614	11000	LS		INCIDENTALS	
										LUMP			623	10000	LS		MAINTAINING TRAFFIC	
										LUMP			624	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
																	MOBILIZATION	

GENERAL SUMMARY

WAS-7-32.15