


D3/D4/D12 ITS CAMERA ADDITIONS

MODEL: Sheet_SurvFl_PAPER SIZE: 34x22 (in.) DATE: 5/2/2024 TIME: 8:33:10 AM USER: AndersonN
 p:\wsp-us-pw-bentley.com\wsp-us-pw-02\Documents\OH - OHIO Projects\118895\400-Engineering\Roadway\Sheets\118895_GG001.dgn

SHEET NUM.										PART.			ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
P.5	P.6	P.7	P.9	P.12	P.13					01/NFP/44			EXT	TOTAL				
																	ROADWAY	
				LS						LS			201	11000	LS		CLEARING AND GRUBBING	
				14						14			202	75000	14	FT	FENCE REMOVED	
				1,375						1,375			203	10000	1,375	CY	EXCAVATION	
				6,145						6,145			204	10000	6,145	SY	SUBGRADE COMPACTION	
8										8			204	45000	8	HOUR	PROOF ROLLING	
				1,375						1,375			304	20000	1,375	CY	AGGREGATE BASE	
				112.5						112.5			606	15050	112.5	FT	GUARDRAIL, TYPE MGS	
				4						4			606	26500	4	EACH	ANCHOR ASSEMBLY, TYPE T	
				1						1			607	61200	1	EACH	GATE, TYPE CLT	
																	EROSION CONTROL	
7,000										7,000			659	10000	7,000	SY	SEEDING AND MULCHING	
1										1			659	20000	1	TON	COMMERCIAL FERTILIZER	
40										40			659	35000	40	MGAL	WATER	
11,760										11,760			832	30000	11,760	EACH	EROSION CONTROL	
																	TRAFFIC SURVEILLANCE	
				4,207						4,207			625	22900	4,207	FT	NO. 3/8 AWG 2400 VOLT DISTRIBUTION CABLE	
				8,940						8,940			625	22900	8,940	FT	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	
				510						510			625	23000	510	FT	NO. 4 AWG 600 VOLT DISTRIBUTION CABLE	
				2,090						2,090			625	23100	2,090	FT	NO. 2 AWG 600 VOLT DISTRIBUTION CABLE	
				222						222			625	25408	222	FT	CONDUIT, 2", 725.051	
				9,985						9,985			625	25410	9,985	FT	CONDUIT, 2", 725.052	
				704						704			625	25504	704	FT	CONDUIT, 3", 725.051	
				3,632						3,632			625	25900	3,632	FT	CONDUIT, JACKED OR DRILLED, 2"725.052, SCHEDULE 80	
				10,502						10,502			625	29010	10,502	FT	TRENCH, 30" DEEP	
				103						103			625	30700	103	EACH	PULL BOX, 725.08, 18"	
				152						152			625	32001	152	EACH	GROUND ROD, AS PER PLAN	P.9
				6						6			625	34001	6	EACH	POWER SERVICE, AS PER PLAN, A	P.10
				11						11			625	34001	11	EACH	POWER SERVICE, AS PER PLAN, B	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, C	P.10
				3						3			625	34001	3	EACH	POWER SERVICE, AS PER PLAN, D	P.10
				2						2			625	34001	2	EACH	POWER SERVICE, AS PER PLAN, E	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, F	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, G	P.10
				2						2			625	34001	2	EACH	POWER SERVICE, AS PER PLAN, H	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, I	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, J	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, K	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, L	P.10
				1						1			625	34001	1	EACH	POWER SERVICE, AS PER PLAN, M	P.10
				660						660			625	36010	660	FT	UNDERGROUND WARNING/MARKING TAPE	
				875						875			625	36011	875	FT	UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN	P.9
				9						9			625	98000	9	EACH	LIGHTING, MISC.:STEP-DOWN TRANSFORMER AND SUPPORT	P.9
				7						7			632	70400	7	EACH	CONDUIT RISER, 2" DIAMETER	
				32						32			633	67101	32	EACH	CABINET FOUNDATION, AS PER PLAN	P.9
				38						38			809	02000	38	EACH	32" ITS PULL BOX WITH PAD AND STANDARD LID ASSEMBLY	
				2						2			809	02002	2	EACH	32" ITS PULL BOX WITH PAD AND HINGED LID ASSEMBLY	
				384						384			809	24500	384	FT	CONDUIT, 4", MULTICELL, HDPE WITH 4 - 1" INNERDUCTS	
				32						32			809	60040	32	EACH	CCTV IP-CAMERA SYSTEM, QUAD MULTI-VIEW FIXED WITH PTZ	
				32						32			809	61002	32	EACH	CCTV CONCRETE POLE, 70 FEET	
				32						32			809	61090	32	EACH	CCTV LOWERING UNIT	
				32						32			809	65000	32	EACH	ITS CABINET - GROUND MOUNTED	
				3						3			809	65990	3	EACH	ITS DEVICE, MISC.: REMOVAL OF POLE OR DEVICE	P.9
			LS		LS					LS			809	70050	LS		AS-BUILT CONSTRUCTION PLANS	
																	MAINTENANCE OF TRAFFIC	
			64							64			614	11110	64	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
													614	18601	2	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	P.6
	2												616	10000	1	MGAL	WATER	
	1												809	70000	LS		MAINTAINING ITS DURING CONSTRUCTION	

GENERAL SUMMARY

DESIGN AGENCY

 WSP USA, Inc.
 2 Miranova Pl,
 Suite 450
 Columbus, OH 43215

DESIGNER
 ELK

REVIEWER
 BPT 03/26/24

PROJECT ID
 118895

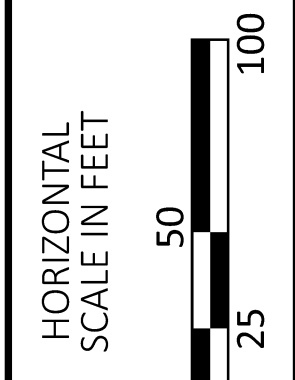
SHEET TOTAL
 P.8 | 55

D3/D4/D12 ITS CAMERA ADDITIONS

MODEL: WSP ITS Locations - Site 34 PAPER SIZE: 34x22 (in.) DATE: 5/3/2024 TIME: 9:19:08 AM USER: AndersonN
 pw:\wsp-us-pw-bentley.com\wsp-us-pw-02\Documents\OH - OHIO Projects\118895\400-Engineering\Signals\Sheets\118895_CP034.dgn



NOTE 1:
 REMOVE EXISTING POLE 1-FOOT BELOW GRADE,
 DISPOSED OF AND BACKFILL PER CMS 202.02
 EXISTING EQUIPMENT IS TO BE DELIVERED TO
 ODOT DISTRICT 12 WARRENSVILLE GARAGE
 25609 EMERY ROAD
 WARRENSVILLE HEIGHTS, OH 44218
 ATTN: JOHN BACON



ITS PLAN
 I-480 & WARRENSVILLE CENTER RD

DESIGN AGENCY	
wsp	
WSP USA, Inc. 2 Miranova Pl, Suite 450 Columbus, OH 43215	
DESIGNER	
BPT	
REVIEWER	
NWA 03/26/24	
PROJECT ID	
118895	
SHEET	TOTAL
P.55	55