SHEET NUMBER														PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
OFFICE CALCS	P.17	P.18	P.23	P.24	P.25	P.26	P.27	P.28	P.160	P.167	P.178	P.179	P.180	01/NFP						
																			EROSION CONTROL (CONT.)	
	14.48													14.48	659	31000	14.48	ACRE	LIME	
	388													388	659	35000	388	MGAL	WATER	
							4,903							4,903	670	00500	4,903	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	
300,000														300,000	832	30000	300,000	EACH	EROSION CONTROL	
																			DRAINAGE	
		50												50	503	21104	50	CY	UNCLASSIFIED EXCAVATION, INCLUDING ROCK	
					3	3.8			2.2					9	602	20000	9	CY	CONCRETE MASONRY	
					107	423								530	605	13301	530	FT	6" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN	P.161
							11,853	12,886						24,739	605	14020	24,739	FT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
							801	1,049						1,850	611	00510	1,850	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
	100													100	611	01500	100	FT	6" CONDUIT, TYPE F	
					1,837	958								2,795	611	04400	2,795	FT	12" CONDUIT, TYPE B	
						146								146	611	04400	146	FT	12" CONDUIT, TYPE B, 706.02, CLASS IV	
					181	287								468	611	04600	468	FT	12" CONDUIT, TYPE C	
					448	408								856	611	05900	856	FT	15" CONDUIT, TYPE B	
					46	356								402	611	06100	402	FT	15" CONDUIT, TYPE C	
					79									79	611	07400	79	FT	18" CONDUIT, TYPE B	
						426								426	611	07600	426	FT	18" CONDUIT, TYPE C	
						35								35	611	08900	35	FT	21" CONDUIT, TYPE B	
					177	174								351	611	09100	351	FT	21" CONDUIT, TYPE C	
					326	186								512	611	10400	512	FT	24" CONDUIT, TYPE B	
					45	54								99	611	10600	99	FT	24" CONDUIT, TYPE C	
									124					124	611	52400	124	FT	22" X 34" CONDUIT, TYPE A, 706.04	
					8	22								30	611	98150	30	EACH	CATCH BASIN, NO. 3	
					31	7								38	611	98180	38	EACH	CATCH BASIN, NO. 3A	
						2								2	611	98470	2	EACH	CATCH BASIN, NO. 2-2B	
						3								3	611	98510	3	EACH	CATCH BASIN, NO. 2-3	
						1								1	611	98700	1	EACH	INLET, SIDE DITCH	
						3								3	611	98710	3	EACH	INLET, NO. 2-6	
					5	8								13	611	99574	13	EACH	MANHOLE, NO. 3	
				1										1	611	99660	1	EACH	MANHOLE RECONSTRUCTED TO GRADE	
					1									1	611	99661	1	EACH	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	P.18
	4						1	3						8	611	99710	8	EACH	PRECAST REINFORCED CONCRETE OUTLET	
					1	2								3	611	99854	3	EACH	WATER QUALITY BASIN, DETENTION	
																			PAVEMENT	
11,175				810										11,985	304	20000	11,985	CY	AGGREGATE BASE	
34														34	411	10000	34	CY	STABILIZED CRUSHED AGGREGATE	
				453										453	452	12010	453	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
64,276														64,276	452	12020	64,276	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA	
				14,812										14,812	609	28000	14,812	FT	CURB, TYPE 7	
				4,404										4,404	609	72000	4,404	SY	CONCRETE MEDIAN	
	668													668	617	98000	668	SY	SHOULDER RECONDITIONING, MISC.:STABILIZED AGGREGATE SHOULDER	P.23
																			WATER WORK	
										137				137	638	00390	137	FT	4" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS	
										604				604	638	00991	604	FT	6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, ASTM SDR 21, AS PER PLAN	P.165
										3				3	638	07800	3	EACH	6" GATE VALVE AND VALVE BOX	
										2				2	638	10201	2	EACH	6" FIRE HYDRANT, AS PER PLAN	P.165
			1											1	638	10480	1	EACH	FIRE HYDRANT REMOVED	
										1				1	638	11201	1	EACH	METER, SETTING, STOP AND CHAMBER, AS PER PLAN	P.166
																			LIGHTING	
												10		10	625	00450	10	EACH	CONNECTION, FUSED PULL APART	
												5		5	625	00460	5	EACH	CONNECTION, UNFUSED PULL APART	
											12	6	3	21	625	00480	21	EACH	CONNECTION, UNFUSED PERMANENT	
												5		5	625	10491	5	EACH	LIGHT POLE, CONVENTIONAL, AS PER PLAN, AT20B40	P.177
											10	11		21	625	13500	21	EACH	LIGHT TOWER, MISC.:BB45	P.177

GENERAL SUMMARY

DESIGN AGENCY
WOOLPERT

DESIGNER
JDK

REVIEWER
CAG 07/01/26

PROJECT ID
122893

SHEET P.21 TOTAL 205

WAR-IR 71 REST AREAS TP

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 11/9/2026 TIME: 2:30:17 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: Josh.Kinnear@woolpert.com WORKSPACE: OHDOTCEv02 WORKSET: 122893 PRODUCT: OpenRoadsDesigner 24.00.02.25
pw:\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Warren\122893\401-Engineering_Woolpert\RoadwaySheets\122893_GG002.dgn

CFN	REF NO.	SHEET NO.	STATION TO STATION					601 ROCK CHANNEL PROTECTION, TYPE C WITH FILTER CY	602 CONCRETE MASONRY CY	605 6" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN FT	611 12" CONDUIT, TYPE B FT	611 12" CONDUIT, TYPE C FT	611 15" CONDUIT, TYPE B FT	611 15" CONDUIT, TYPE C FT	611 18" CONDUIT, TYPE B FT	611 21" CONDUIT, TYPE C FT	611 24" CONDUIT, TYPE B FT	611 24" CONDUIT, TYPE C FT	611 CATCH BASIN, NO. 3 EACH	611 CATCH BASIN, NO. 3A EACH	611 MANHOLE, NO. 3 EACH	611 MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN EACH	611 WATER QUALITY BASIN, DETENTION EACH
			SB SITE																				
	D-101	P.35	206+25	RT	TO	207+10	RT				88									1			
	D-102	P.35	207+10	RT	TO	208+19	RT				108									1			
	D-103	P.35	208+19	RT	TO	208+49	RT				31									1			
	D-104	P.35 - P.36	208+49	RT	TO	208+94	RT							46						1			
	D-150	P.36	208+98	RT	TO	209+04	RT	14	0.3														
	D-105	P.36	209+34	RT	TO	209+38	RT	6	0.4														
	D-106	P.35	205+85	LT	TO	206+76	LT				91									1			
	D-107	P.35	206+76	LT	TO	207+81	LT						105							1			
	D-108	P.35	207+81	LT	TO	208+48	LT						67							1			
	D-109	P.35	208+48	LT	TO	208+78	LT								30					1			
	D-110	P.35	305+85	RT							16									1			
	D-111	P.35	306+76	RT							16									1			
	D-112	P.35	307+81	RT							16									1			
	D-113	P.35	308+48	RT							16									1			
	D-114	P.34	202+77	LT	TO	202+90	LT				61								1				
	D-122	P.34	202+90	LT	TO	205+85	LT				173									1			
	D-123	P.36	208+78	LT	TO	208+97	LT									38					1		
	D-146	P.36	308+78	RT	TO	308+81	LT					48							1				
	D-147	P.36	208+91	LT	TO	208+97	LT					9							1				
CFN 2001812	D-148	P.36	208+97	LT & RT	TO	209+42	LT & RT									112					1		
	D-115	P.34	200+93	LT	TO	201+07	LT				59								1				
	D-116	P.36	214+34	LT	TO	214+90	LT					87								1			
CFN 2001809	D-117	P.36	210+95	LT & RT	TO	211+00	LT & RT				47								1				
	D-118	P.35	305+86	LT							19									1			
	D-119	P.35	307+77	LT							19									1			
	D-120	P.35	307+81	LT							19									1			
	D-121	P.35	308+48	LT							19									1			
	D-125	P.34	303+97	LT	TO	305+86	LT				189									1			
	D-126	P.34	218+60	LT	TO	218+05	LT				55									1			
	D-127	P.35	217+14	LT	TO	218+05	LT				91									1			
	D-128	P.35	216+10	LT	TO	217+14	LT						104							1			
	D-129	P.35	215+39	LT	TO	216+10	LT						71							1			
	D-130	P.36	215+11	LT	TO	215+39	LT								28					1			
	D-131	P.36	214+81	LT	TO	214+90	LT									27					1		
	D-132	P.36	214+90	LT	TO	215+11	LT								21					1			
CFN 2001794	D-133	P.34	104+58	LT & RT	TO	104+77	LT & RT				40									1			
	D-134	P.34	219+54	RT	TO	220+60	RT				108									1			
CFN 2001803	D-135	P.34	219+35	LT & RT	TO	219+54	LT & RT				46									1			
	D-136	P.34	402+22	RT	TO	401+55	RT				65								1				
	D-138	P.34	400+77	RT	TO	401+55	RT				78									1			
	D-139	P.35 - P.36	214+97	RT	TO	217+95	RT				298									1			
CFN 2001806	D-140	P.36	214+90	LT & RT	TO	214+97	LT & RT						101						1				
	D-141	P.34	400+01	RT	TO	400+77	RT				69									1			
	D-143	P.36	308+84	LT	TO	309+10	LT					37							1				
CFN 2001810	D-145	P.36	210+18	LT & RT	TO	211+00	LT & RT	5	0.5								114				1		
CFN 2001807	D-149	P.36	309+10	LT & RT	TO	310+22	LT & RT										212				1		
	D-152	P.32	1010+87	LT																		1	
	D-154	P.163	210+62	RT	TO			3	1.8	107								45					1
	TOTALS CARRIED TO GENERAL SUMMARY							28	3.0	107	1837	181	448	46	79	177	326	45	8	31	5	1	1

DRAINAGE SUBSUMMARY
I.R. 71 SB REST AREA TP

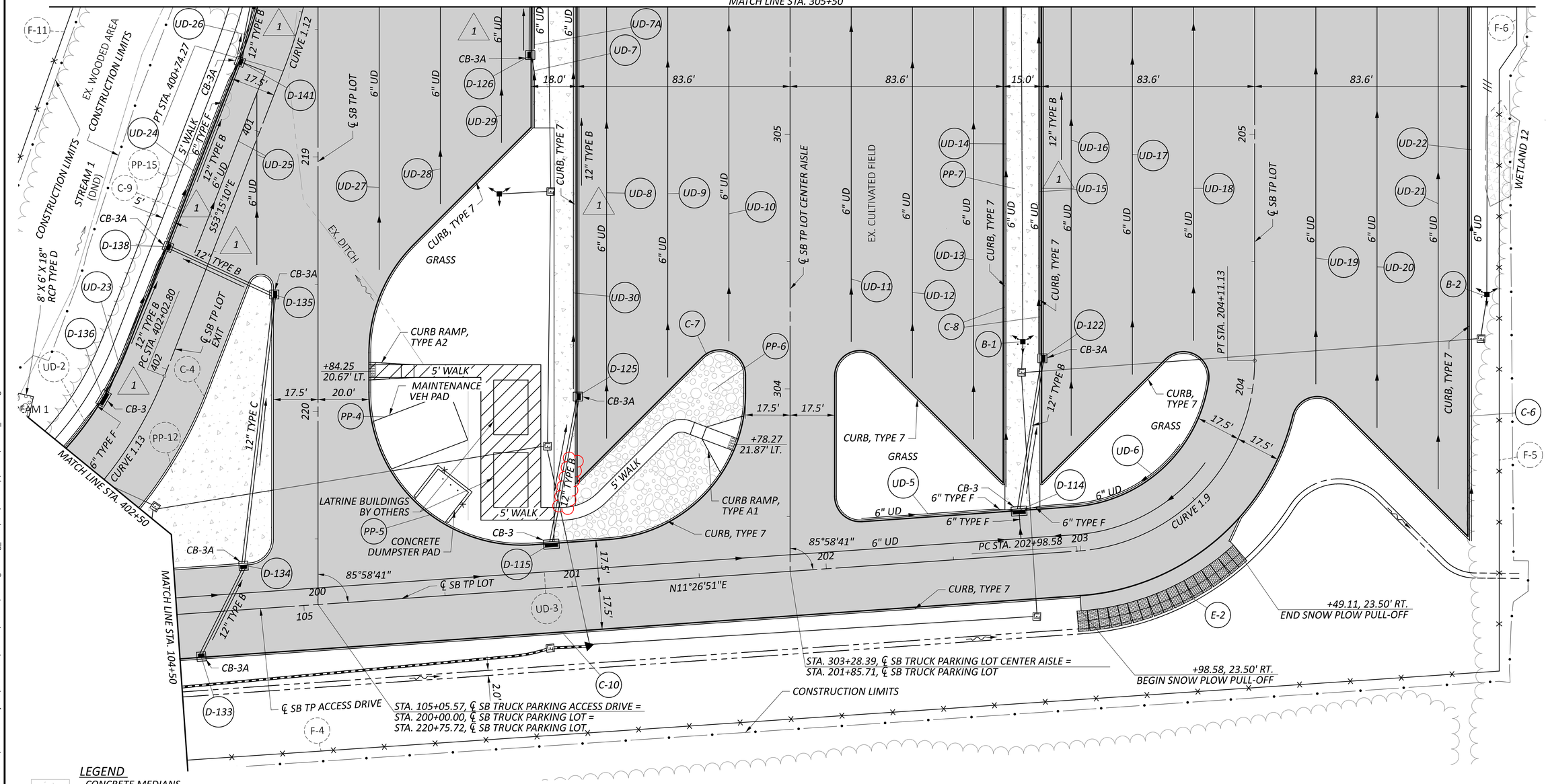
WAR-IR 71 REST AREAS TP

DESIGN AGENCY
WOOLPERT

DESIGNER CFS
REVIEWER CAG 07/01/26
PROJECT ID 122893
SHEET P.25 TOTAL P.205

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CROSS REFERENCES	
SHEET NO.	DESCRIPTION
P.2 - P.3	SCHEMATIC PLAN
P.23 - P.28	ESTIMATED QUANTITIES
P.151 - P.159	STORM SEWER PROFILES
P.38 - P.41	I.R. 71 SB REST AREA TP PROFILES
P.160	CULVERT DETAILS



LEGEND

- CONCRETE MEDIANS
- FULL DEPTH PAVEMENT
- TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT
- WORK TO BE COMPLETED BY OTHERS
- ROCK CHANNEL PROTECTION
- ITEM 203 - GRANULAR MATERIAL, TYPE E, AS PER PLAN
- ITEM 670 - SLOPE EROSION PROTECTION
- WETLAND

NOTE:
1. DO NOT DISTURB EXISTING FEATURES WITHIN CONSTRUCTION LIMITS UNLESS OTHERWISE STATED IN THE PLANS.
2. SEE SCHEMATIC FOR CURVE DATA.
3. SEE LIGHTING PLANS FOR LIGHTING DETAILS AND QUANTITIES.
4. SEE DRIVE DETAILS FOR CURVE DATA AND STATIONS.

1 — UTILITY NOT TO BE DISTURBED; OMIT CEMENT STABILIZATION OVER UTILITY

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN - I.R. 71 SB REST AREA TP
PARKING LOT - STA. 104+50.00 TO STA. 305+50.00

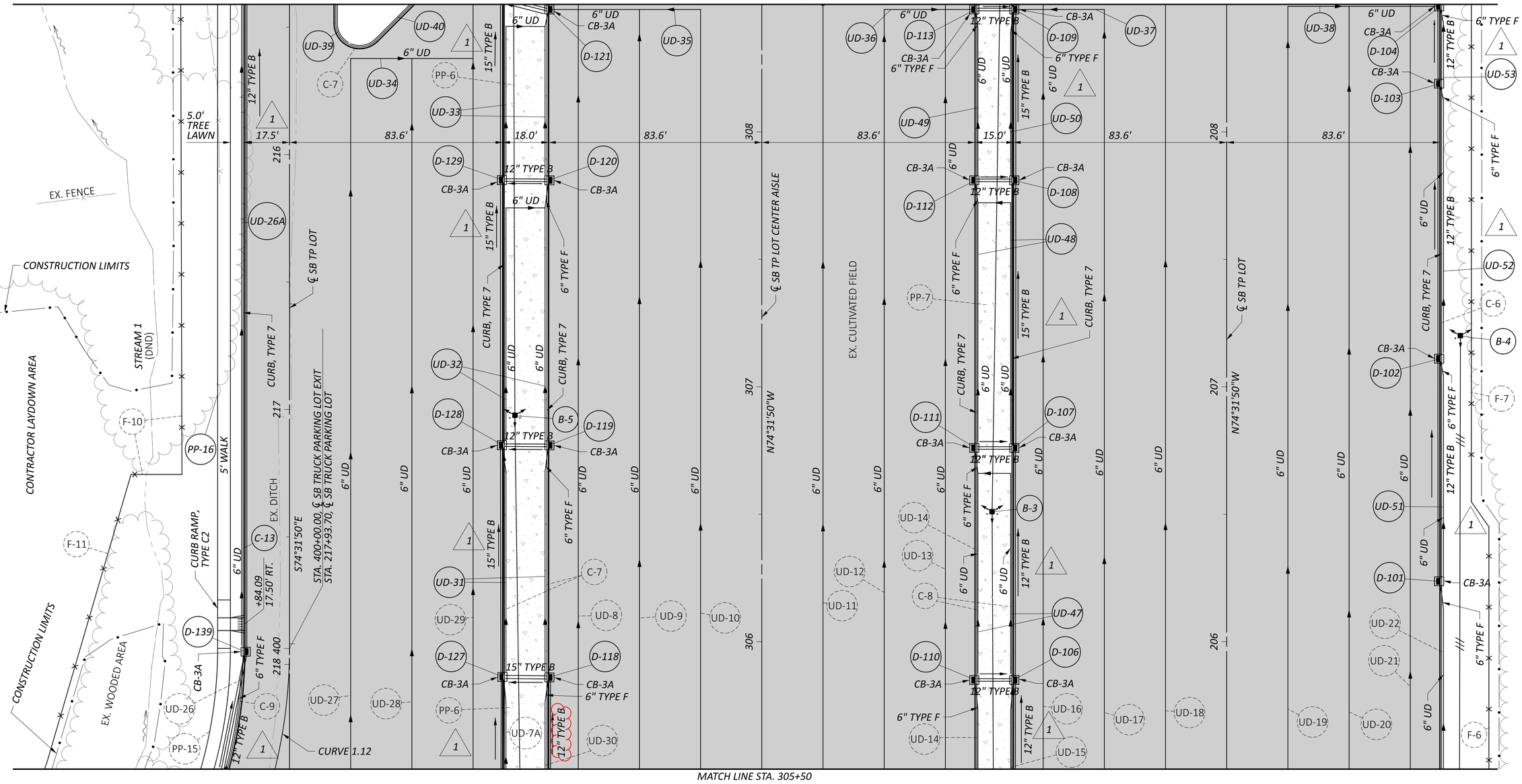
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DESIGN AGENCY
WOOLPERT

DESIGNER	NAB
REVIEWER	CAG 07/01/26
PROJECT ID	122893
SHEET	P.34
TOTAL	205

CROSS REFERENCES	
SHEET NO.	DESCRIPTION
P.2 - P.3	SCHEMATIC PLAN
P.23 - P.28	ESTIMATED QUANTITIES
P.151 - P.159	STORM SEWER PROFILES
P.38 - P.41	I.R. 71 SB REST AREA TP PROFILES



LEGEND

- CONCRETE MEDIANS
- FULL DEPTH PAVEMENT
- TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT
- WORK TO BE COMPLETED BY OTHERS
- ROCK CHANNEL PROTECTION
- ITEM 203 - GRANULAR MATERIAL, TYPE E, AS PER PLAN
- ITEM 670 - SLOPE EROSION PROTECTION
- WETLAND

NOTE:
1. DO NOT DISTURB EXISTING FEATURES WITHIN CONSTRUCTION LIMITS UNLESS OTHERWISE STATED IN THE PLANS.
2. SEE SCHEMATIC FOR CURVE DATA.
3. SEE LIGHTING PLANS FOR LIGHTING DETAILS AND QUANTITIES.
4. SEE DRIVE DETAILS FOR CURVE DATA AND STATIONS.

1 UTILITY NOT TO BE DISTURBED; OMIT CEMENT STABILIZATION OVER UTILITY

HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN - I.R. 71 SB REST AREA TP
PARKING LOT - STA. 305+50.00 TO STA. 308+50.00

WAR-IR 71 REST AREAS TP

DESIGN AGENCY
WOOLPERT

DESIGNER NAB
REVIEWER CAG 07/01/26
PROJECT ID 122893
SHEET P.35 TOTAL 205

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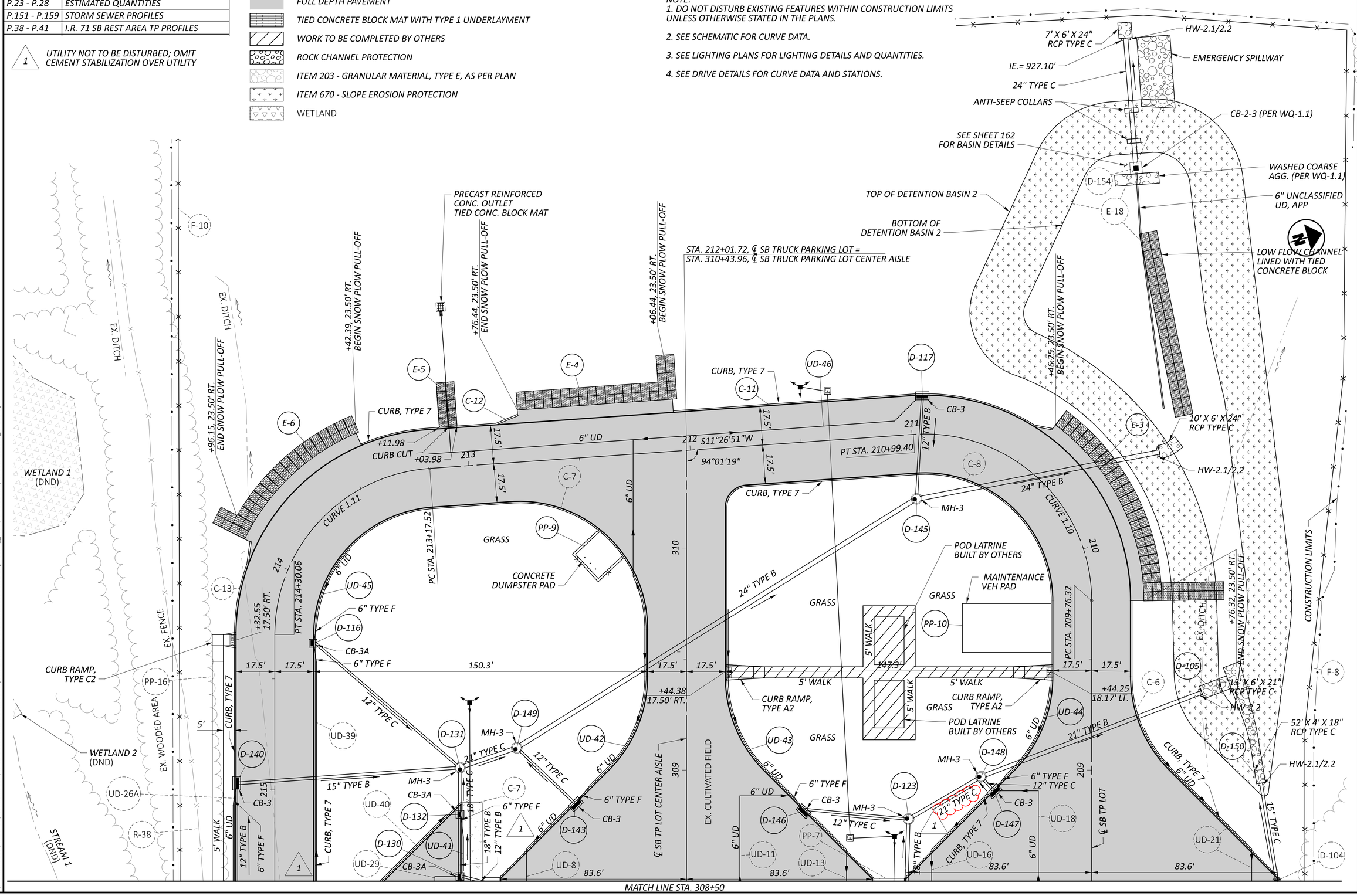
CROSS REFERENCES	
SHEET NO.	DESCRIPTION
P.2 - P.3	SCHEMATIC PLAN
P.23 - P.28	ESTIMATED QUANTITIES
P.151 - P.159	STORM SEWER PROFILES
P.38 - P.41	I.R. 71 SB REST AREA TP PROFILES

1 UTILITY NOT TO BE DISTURBED; OMIT CEMENT STABILIZATION OVER UTILITY

LEGEND

- CONCRETE MEDIANS
- FULL DEPTH PAVEMENT
- TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT
- WORK TO BE COMPLETED BY OTHERS
- ROCK CHANNEL PROTECTION
- ITEM 203 - GRANULAR MATERIAL, TYPE E, AS PER PLAN
- ITEM 670 - SLOPE EROSION PROTECTION
- WETLAND

NOTE:
1. DO NOT DISTURB EXISTING FEATURES WITHIN CONSTRUCTION LIMITS UNLESS OTHERWISE STATED IN THE PLANS.
2. SEE SCHEMATIC FOR CURVE DATA.
3. SEE LIGHTING PLANS FOR LIGHTING DETAILS AND QUANTITIES.
4. SEE DRIVE DETAILS FOR CURVE DATA AND STATIONS.



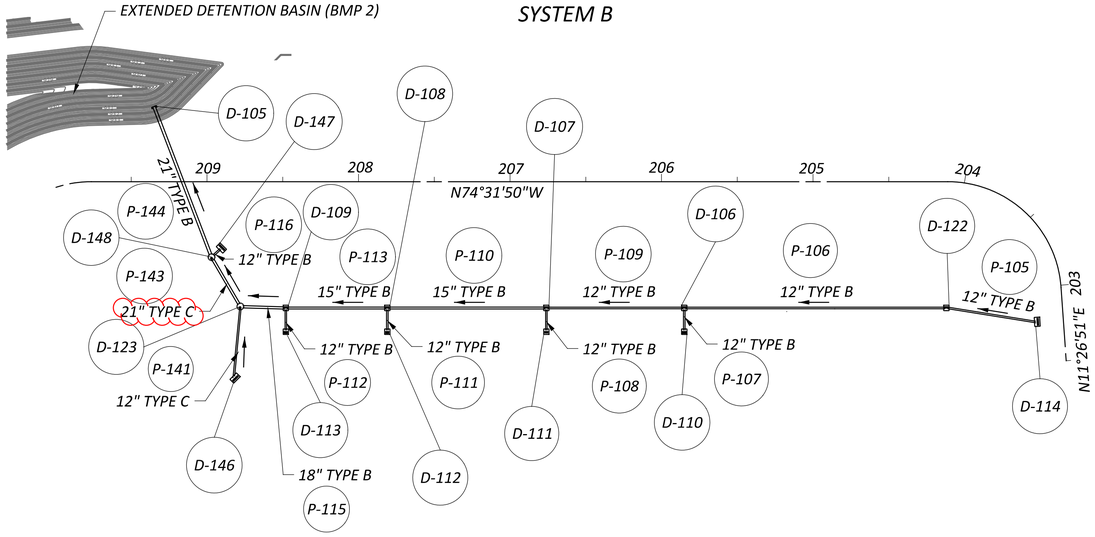
PLAN - I.R. 71 SB REST AREA TP
PARKING LOT - STA. 308+50.00 TO STA. 310+43.96

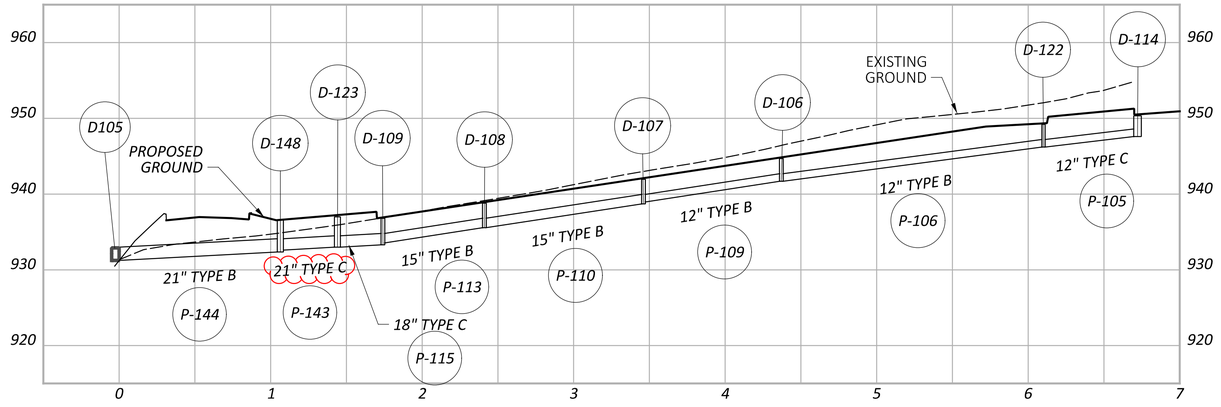
WAR-IR 71 REST AREAS TP

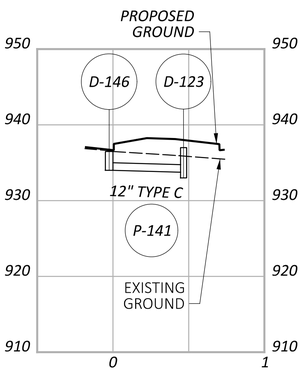
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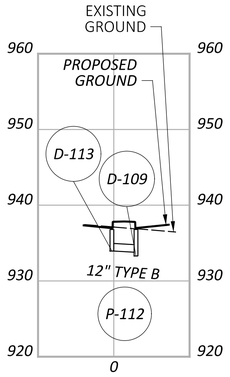
DESIGN AGENCY: WOOLPERT

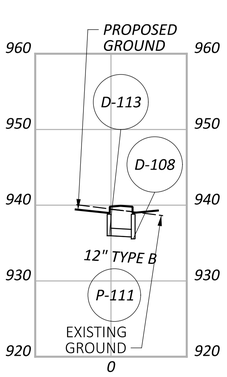
DESIGNER	NAB
REVIEWER	CAG 07/01/26
PROJECT ID	122893
SHEET	P.36
TOTAL	205

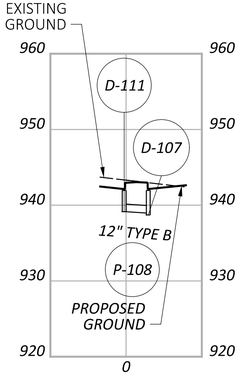


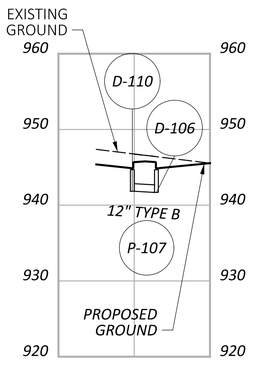


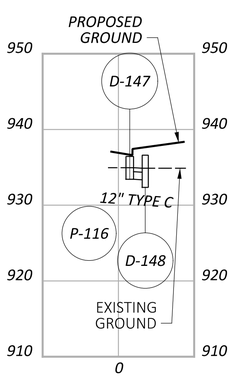












DRAINAGE STRUCTURES DETAILS								
REF NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES
D-105	SB TP LOT	209+35.00	49.57	RT	HW 2.1/2.2	931.25	931.25	(IN) P-144 S 931.25
D-106	SB TP LOT	205+85.00	83.64	LT	CB-3A	944.69	941.69	(IN) P-107 S 941.69, (IN) P-106 E 941.69, (IN) 6" UD (E) 942.69, (OUT) P-109 W 941.69
D-107	SB TP LOT	206+76.00	83.64	LT	CB-3A	941.96	938.71	(IN) P-108 S 938.96, (IN) P-109 E 938.96, (IN) 6" UD E 939.71, (OUT) P-110 W 938.71
D-108	SB TP LOT	207+81.00	83.64	LT	CB-3A	938.81	935.56	(IN) P-110 E 935.56, (IN) P-111 S 935.81, (OUT) P-113 W 935.56
D-109	SB TP LOT	208+48.00	83.64	LT	CB-3A	936.80	933.30	(IN) P-112 S 933.8, (IN) P-113 E 933.55, (IN) 6" UD E+N 934.30, (OUT) P-115 W 933.3
D-110	SB TP LOT	305+85.00	83.64	RT	CB-3A	944.69	941.84	(IN) 6" UD E 942.84, (OUT) P-107 N 941.84
D-111	SB TP LOT	306+76.00	83.64	RT	CB-3A	941.96	939.15	(IN) 6" UD E 940.15 (OUT) P-108 N 939.15
D-112	SB TP LOT	307+81.00	83.64	RT	CB-3A	938.81	935.96	(IN) 6" UD E 937.96 (OUT) P-111 N 936.96
D-113	SB TP LOT	308+48.00	83.64	RT	CB-3A	936.80	933.95	(IN) 6" US E+S 634.95, (OUT) P-112 N 933.95
D-114	SB TP LOT	202+77.00	17.56	LT	CB-3	950.33	947.60	(IN) 6" UD E+N+S 948.60 (OUT) P-105 NW 947.60
D-122	SB TP LOT	202+90.02	76.47	LT	CB-3A	949.21	946.20	(IN) P-105 SE 946.2, (OUT) P-106 W 946.2
D-123	SB TP LOT	208+78.00	82.35	LT	MH-3	937.00	933.00	(IN) P-115 E 933, (IN) P-141 S 933.75, (OUT) P-143 N 933
D-146	SB TP LOT	308+81.68	52.98	RT	CB-3	936.49	934.00	(IN) 6" UD SW 935, (OUT) P-141 N 934
D-147	SB TP LOT	208+90.69	43.97	LT	CB-3	936.44	933.43	(IN) 6" UD N 934.43, (OUT) P-116 SW 933.43
D-148	SB TP LOT	208+97.00	49.80	LT	MH-3	936.61	932.35	(IN) P-143 S 932.6, (IN) P-116 NE 933.35, (OUT) P-144 N 932.35

DRAINAGE PIPES DETAILS									
REF NO.	CFN	LENGTH	SIZE	TYPE	SLOPE	START STRUCT. REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.
P-105	NA	60.66	12"	TYPE B	2.31 %	D-114	947.60	D-122	946.20
P-106	NA	173.01	12"	TYPE B	2.61 %	D-122	946.20	D-106	941.69
P-107	NA	15.64	12"	TYPE B	0.96 %	D-110	941.84	D-106	941.69
P-108	NA	15.64	12"	TYPE B	1.21 %	D-111	939.15	D-107	938.96
P-109	NA	91.00	12"	TYPE B	3.00 %	D-106	941.69	D-107	938.96
P-110	NA	105.00	15"	TYPE B	3.00 %	D-107	938.71	D-108	935.56
P-111	NA	15.64	12"	TYPE B	7.35 %	D-112	935.96	D-108	935.81
P-112	NA	15.64	12"	TYPE B	0.96 %	D-113	933.95	D-109	933.80
P-113	NA	67.00	15"	TYPE B	3.00 %	D-108	935.56	D-109	933.55
P-115	NA	30.01	18"	TYPE B	1.00 %	D-109	933.30	D-123	933.00
P-116	NA	8.88	12"	TYPE C	0.90 %	D-147	933.43	D-148	933.35
P-141	NA	47.33	12"	TYPE C	0.53 %	D-146	934.00	D-123	933.75
P-143	NA	37.69	21"	TYPE C	1.06 %	D-123	933.00	D-148	932.60
P-144	2001812	106.39	21"	TYPE B	1.05 %	D-148	932.35	D-105	931.25

HORIZONTAL SCALE IN FEET
0 25 50 100

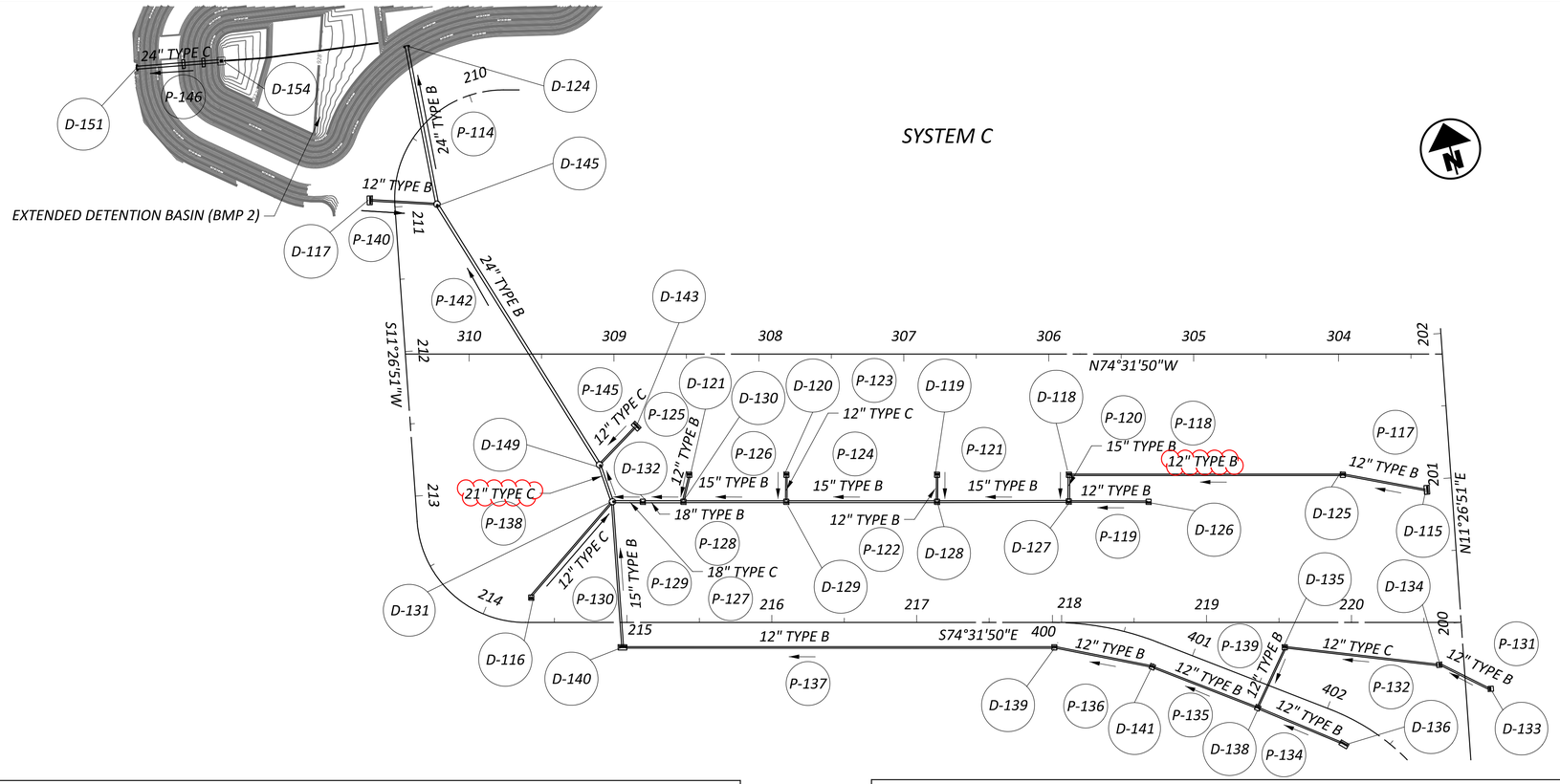
DRAINAGE DETAILS - STORM PROFILES
SB TRUCK PARKING SYSTEM B

DESIGN AGENCY
WOOLPERT

DESIGNER JL
REVIEWER CAG 07/01/26
PROJECT ID 122893
SHEET P.152 TOTAL 205

WAR-IR 71 REST AREAS TP

MODEL: System B [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/9/2026 TIME: 3:29:09 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: Josh.Kinnear@woolpert.com WORKSPACE: OHDOTCtx02 WORKSET: 122893 PRODUCT: OpenRoads Designer 24.00.02.25
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HORIZONTAL SCALE IN FEET
0 25 50 100

DRAINAGE PIPES DETAILS

REF NO.	CFN	LENGTH	SIZE	TYPE	SLOPE	START STRUCT. REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.
P-114	2001810	111.28	24"	TYPE B	0.67 %	D-145	931.05	D-124	930.25
P-117	NA	58.86	12"	TYPE B	1.44 %	D-115	947.31	D-125	946.46
P-118	NA	189.00	12"	TYPE B	2.47 %	D-125	946.46	D-118	941.80
P-119	NA	55.08	12"	TYPE B	3.00 %	D-126	943.30	D-127	941.65
P-120	NA	18.35	15"	TYPE B	0.82 %	D-118	941.55	D-127	941.40
P-121	NA	90.92	15"	TYPE B	3.00 %	D-127	941.40	D-128	938.67
P-122	NA	18.56	12"	TYPE B	0.81 %	D-119	939.07	D-128	938.67
P-123	NA	18.56	12"	TYPE C	0.81 %	D-120	935.95	D-129	935.80
P-124	NA	104.00	15"	TYPE B	2.81 %	D-128	938.67	D-129	935.75
P-125	NA	19.00	12"	TYPE B	1.05 %	D-121	934.20	D-130	934.00
P-126	NA	71.00	15"	TYPE B	2.11 %	D-129	935.75	D-130	934.25
P-127	NA	21.00	18"	TYPE B	1.19 %	D-132	933.35	D-131	933.10
P-128	NA	28.00	18"	TYPE B	2.32 %	D-130	934.00	D-132	933.35
P-129	2001806	100.80	15"	TYPE B	0.99 %	D-140	934.35	D-131	933.35
P-130	NA	86.66	12"	TYPE C	1.26 %	D-116	934.35	D-131	933.26
P-131	2001794	39.31	12"	TYPE B	3.21 %	D-133	949.59	D-134	948.33
P-132	NA	107.20	12"	TYPE C	1.21 %	D-134	948.33	D-135	947.03
P-134	NA	64.68	12"	TYPE B	1.33 %	D-136	947.45	D-138	946.59
P-135	NA	78.00	12"	TYPE B	2.94 %	D-138	946.59	D-141	944.30
P-136	NA	68.89	12"	TYPE B	1.31 %	D-141	944.30	D-139	943.40
P-137	NA	298.00	12"	TYPE B	2.95 %	D-139	943.40	D-140	934.60
P-138	NA	27.03	21"	TYPE C	1.66 %	D-131	932.85	D-149	932.40
P-139	2001803	45.77	12"	TYPE B	0.96 %	D-135	947.03	D-138	946.59
P-140	2001809	46.45	12"	TYPE B	0.58 %	D-117	932.60	D-145	932.30
P-142	2001807	211.99	24"	TYPE B	0.52 %	D-149	932.15	D-145	931.00
P-145	NA	36.68	12"	TYPE C	0.55 %	D-143	933.80	D-149	933.55
P-146	NA	44.56	24"	TYPE C	1.08 %	D-154	927.68	D-151	927.10

DRAINAGE STRUCTURES DETAILS

REF NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES
D-115	SB TP LOT	200+93.00	17.50	LT	CB-3	950.31	947.31	(OUT) P-117 NW 947.31
D-116	SB TP LOT	214+34.00	17.50	LT	CB-3A	934.35	934.35	(IN) 6" UD E+W 934.68, (OUT) P-130 NE 934.35
D-117	SB TP LOT	210+95.15	17.50	RT	CB-3	935.41	932.60	(IN) 6" UD SE 933.60, (OUT) P-140 E 932.6
D-118	SB TP LOT CENTER	305+86.00	83.64	LT	CB-3A	944.66	941.55	(IN) P-118 E 941.55 (IN) 6" UD E 942.8, (OUT) P-120 S 941.55
D-119	SB TP LOT CENTER	306+77.00	83.64	LT	CB-3A	941.93	939.07	(IN) 6" UD E 940.07, (OUT) P-122 S 939.07
D-120	SB TP LOT CENTER	307+81.00	83.64	LT	CB-3A	938.81	935.95	(IN) 6" UD E 936.95, (OUT) P-123 S 935.95
D-121	SB TP LOT CENTER	308+48.00	83.64	LT	CB-3A	936.80	934.20	(IN) 6" UD E+N 934.20, (OUT) P-125 SW 934.2
D-124	SB TP LOT	210+18.72	49.87	RT	HW 2.1/2.2	930.00	930.25	(IN) P-114 S 930.25
D-125	SB TP LOT CENTER	303+97.00	83.64	LT	CB-3A	949.47	946.46	(IN) P-117 SE 946.46, (OUT) P-118 W 946.46
D-126	SB TP LOT	218+60.00	83.64	LT	CB-3A	946.31	943.30	(IN) 6" UD E 944.30, (OUT) P-119 W 943.3
D-127	SB TP LOT	218+04.92	83.85	LT	CB-3A	944.65	941.40	(IN) P-119 E 941.40, (IN) P-120 N 941.40, (IN) 6" UD E 942.65, (OUT) P-121 W 941.40
D-128	SB TP LOT	217+14.00	83.64	LT	CB-3A	941.93	938.67	(IN) P-121 E 938.92, (IN) P-122 N 938.92, (IN) 6" UD E 939.67, (OUT) P-124 W 938.67
D-129	SB TP LOT	216+10.00	83.64	LT	CB-3A	938.81	935.75	(IN) P-123 N 935.8, (IN) P-124 E 935.75, (OUT) P-126 W 935.75
D-130	SB TP LOT	215+39.00	83.64	LT	CB-3A	936.70	934.00	(IN) P-126 E 934.25, (IN) P-125 NE 934, (IN) 6" UD S 935, (OUT) P-128 W 934
D-131	SB TP LOT	214+90.00	83.35	LT	MH-3	937.00	932.85	(IN) P-127 E 933.1, (IN) P-129 S 933.35, (IN) P-130 SW 933.68, (OUT) P-138 N 932.85
D-132	SB TP LOT	215+11.00	83.64	LT	CB-3A	936.65	933.35	(IN) P-128 E 933.85, (IN) 6" UD E+S 934.85, (OUT) P-127 W 933.85
D-133	SB TP ACCESS	104+58.47	17.50	RT	CB-3A	952.07	949.59	(OUT) P-131 NW 949.59
D-134	SB TP ACCESS	104+77.47	17.50	LT	CB-3A	951.33	948.33	(IN) P-131 SE 948.33, (OUT) P-132 W 948.33
D-135	SB TP LOT	219+54.00	17.50	RT	CB-3A	950.03	947.03	(IN) P-132 E 947.03, (OUT) P-139 SW 947.03
D-136	SB TP LOT EXIT	402+22.00	18.30	RT	CB-3	950.45	947.45	(IN) 6" UD SE 948.45, (OUT) P-134 NW 947.45
D-138	SB TP LOT EXIT	401+55.00	17.50	RT	CB-3A	949.60	946.59	(IN) P-134 SE 946.59, (IN) P-139 NE 946.59, (IN) 6" UD SE 947.59, (OUT) P-135 NW 946.59
D-139	SB TP LOT	217+95.00	17.52	RT	CB-3A	945.67	943.40	(IN) P-136 SE 943.4, (IN) 6" UD E 934.40, (OUT) P-137 W 943.4
D-140	SB TP LOT	214+97.00	17.50	RT	CB-3	936.88	934.35	(IN) P-137 E 934.6, (IN) 6" UD E 935.35, (OUT) P-129 N 934.35
D-141	SB TP LOT EXIT	400+77.00	17.50	RT	CB-3A	947.69	944.30	(IN) P-135 SE 944.3, (IN) 6" UD NE+SE 945.30, (OUT) P-136 NW 944.3
D-143	SB TP LOT CENTER	308+84.91	50.03	LT	CB-3	936.49	933.80	(IN) 6" UD NW 934.80, (OUT) P-145 SW 933.8
D-154	SB TP LOT	210+62.22	154.11	RT	CB 2-3	931.75	927.68	(OUT) P-146 W 927.68
D-145	SB TP LOT	211+00.00	29.02	LT	MH-3	937.00	931.00	(IN) P-142 S 931.00, (IN) P-140 W 932.33, (OUT) P-114 N 931.00
D-149	SB TP LOT CENTER	309+10.00	76.39	LT	MH-3	937.00	932.15	(IN) P-145 NE 933.6, (IN) P-138 S 932.4, (OUT) P-142 N 932.15
D-151	SB TP LOT	210+68.24	193.97	RT	HW 2.1/2.2	927.20	927.20	(IN) P-146 E 927.2

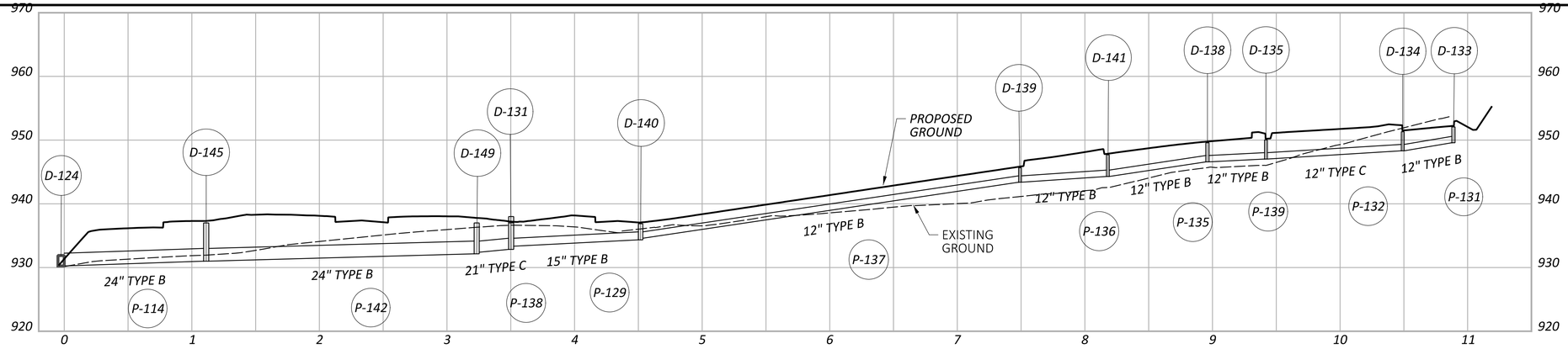
DRAINAGE DETAILS - STORM PROFILES
SB TRUCK PARKING SYSTEM C

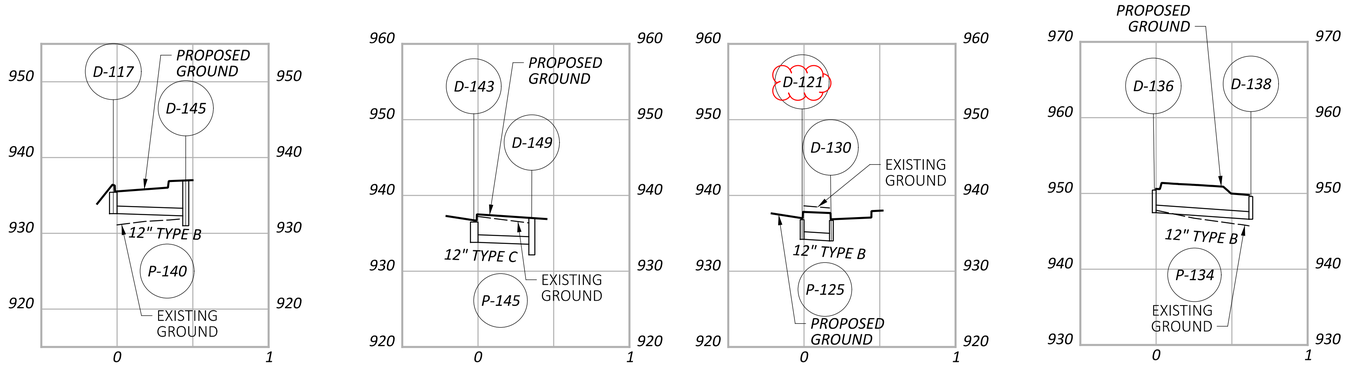
DESIGN AGENCY
WOOLPERT

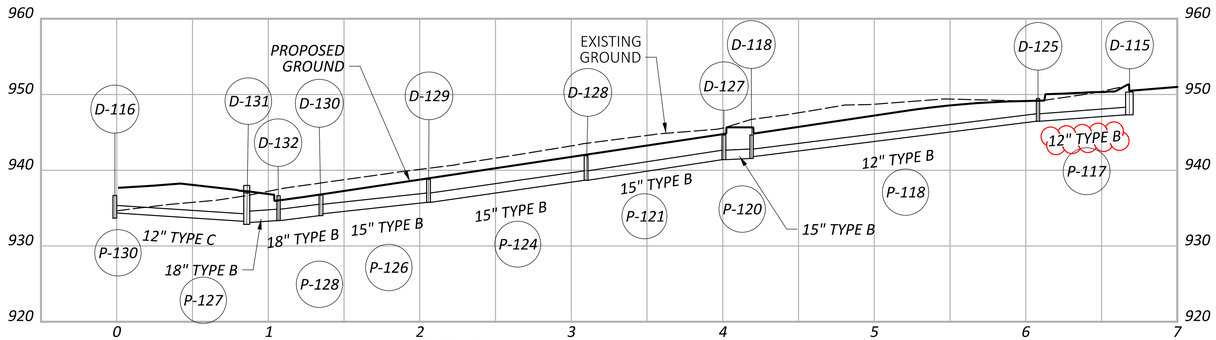
DESIGNER JL
REVIEWER CAG 07/01/26
PROJECT ID 122893
SHEET P.153 TOTAL 205

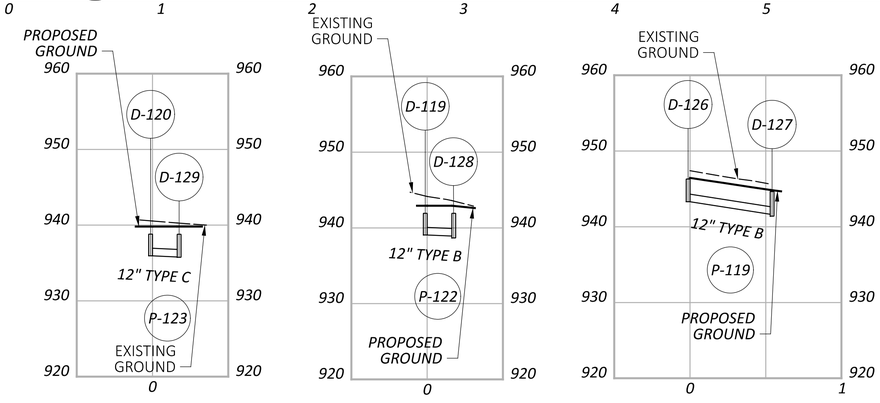
WAR-IR 71 REST AREAS TP

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HORIZONTAL SCALE IN FEET
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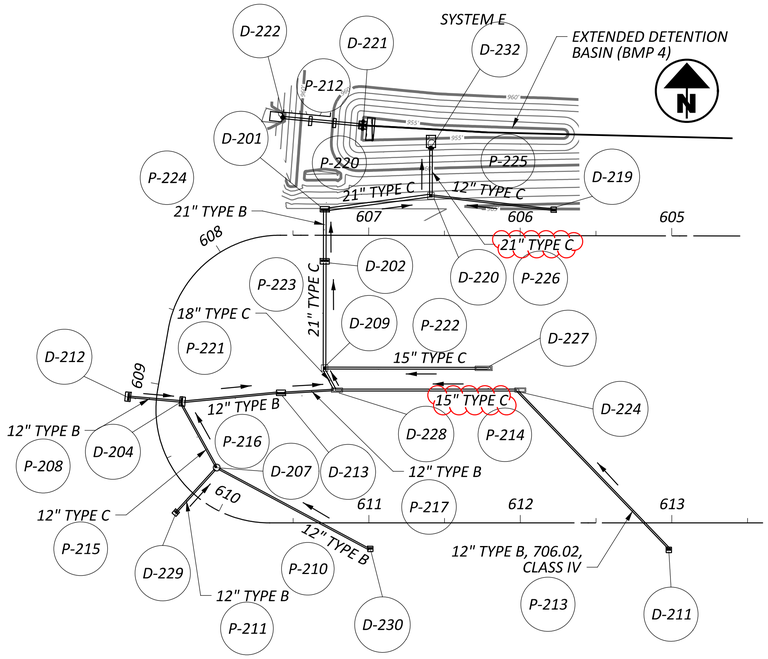
DRAINAGE DETAILS - STORM PROFILES
SB TRUCK PARKING SYSTEM C

DESIGN AGENCY
WOOLPERT

DESIGNER JL
REVIEWER CAG 07/01/26
PROJECT ID 122893
SHEET P.154 TOTAL 205

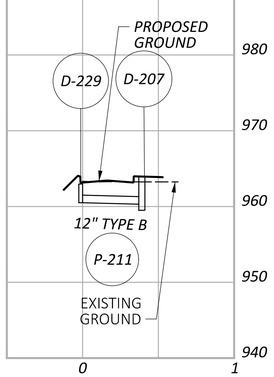
WAR-IR 71 REST AREAS TP

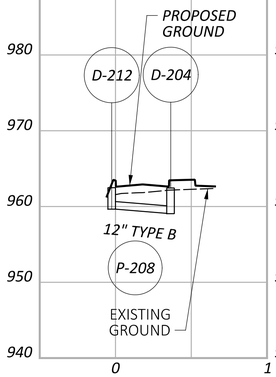
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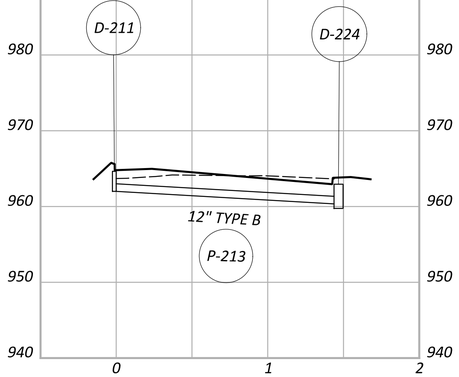


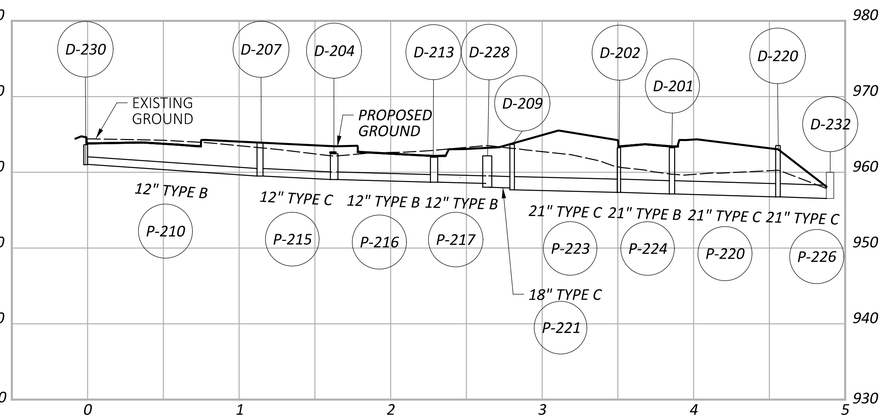
DRAINAGE STRUCTURES DETAILS								
REF NO.	REFERENCE ALIGNMENT	STATION	OFFSET	SIDE	TYPE	GRATE/RIM ELEV.	INVERT ELEV.	CONNECTED PIPES
D-201	NB WEST TRUCK PARKING LOT	607+29.00	17.50	RT	CB-3	963.25	957.15	(IN) P-224 S 957.15, (IN) 6" UD E + W 958.15, (OUT) P-220 E 957.15
D-202	NB WEST TRUCK PARKING LOT	607+29.00	17.50	LT	CB-3	963.25	957.35	(IN) P-223 S 957.35, (IN) 6" UD E+W 958.35, (OUT) P-224 N 957.35
D-204	NB WEST TRUCK PARKING LOT	609+10.08	17.50	LT	CB-3	962.45	959.10	(IN) P-208 W 959.14, (IN) P-215 SE 959.10, (IN) 6" UD N+S 960.05, (OUT) P-216 E 959.10
D-207	NB WEST TRUCK PARKING LOT	609+79.27	23.02	LT	MH-3	963.96	959.50	(IN) P-211 SW 960.3, (IN) P-210 SE 959.5, (OUT) P-215 NW 959.5
D-209	NB WEST TRUCK PARKING LOT	607+29.00	87.64	LT	CB-2-3	963.69	957.69	(IN) P-222 E 958.55, (IN) P-221 SE 957.94, (OUT) P-223 N 957.69
D-211	NB WEST TRUCK PARKING LOT	612+98.00	18.17	RT	CB-3A	964.66	962.00	(IN) 6" UD E 963, (OUT) P-213 NW 962
D-212	NB WEST TRUCK PARKING LOT	609+10.08	19.17	RT	CB-3	962.49	959.65	(IN) 6" UD N+S 960.65, (OUT) P-208 E 959.65
D-213	NB WEST TRUCK PARKING LOT	608+91.40	80.46	LT	CB-3	961.99	958.70	(IN) P-216 W 958.7, (IN) 6" UD W+S 959.7, (OUT) P-217 E 958.7
D-219	NB WEST TRUCK PARKING LOT	605+78.00	17.50	RT	CB-3A	964.25	961.00	(IN) 6" UD E 962, (OUT) P-225 W 961
D-220	NB WEST TRUCK PARKING LOT	606+59.00	26.17	RT	CB-2-3	961.88	956.75	(IN) P-225 E 960, (IN) P-220 W 956.75, (OUT) P-226 N 956.75
D-221	NB WEST TRUCK PARKING LOT	607+03.99	72.70	RT	CB-2-3	960.25	953.00	(OUT) P-212 W 954.00
D-222	NB WEST TRUCK PARKING LOT	607+57.31	77.73	RT	2.1/2.2	956.83	953.50	(IN) P-212 E 953.50
D-224	NB WEST TRUCK PARKING LOT	612+00.00	86.14	LT	I-2-6	962.95	959.75	(IN) P-213 SE 961, (IN) 6" UD E 961.4, (OUT) P-214 W 960.4
D-227	NB WEST TRUCK PARKING LOT	606+24.00	86.14	LT	I-2-6	962.65	958.98	(IN) 6" UD E+W 959.98, (OUT) P-222 W 958.98
D-228	NB WEST TRUCK PARKING LOT	610+79.00	86.14	LT	I-2-6	962.18	958.04	(IN) P-214 E 959.54, (IN) P-217 W 958.54, (IN) 6" UD E 959.04, (OUT) P-221 NW 958.04
D-229	NB WEST TRUCK PARKING LOT	609+79.27	17.48	RT	CB-3A	962.98	960.50	(IN) 6" UD SE 961.5, (OUT) P-211 NE 960.5
D-230	NB WEST TRUCK PARKING LOT	611+01.00	17.50	RT	CB-3A	963.65	961.06	(IN) 6" UD E 962, (OUT) P-210 NW 961.06
D-232	NB WEST TRUCK PARKING LOT	606+59.00	58.06	RT	NA	960.00	956.55	(IN) P-226 S 956.55

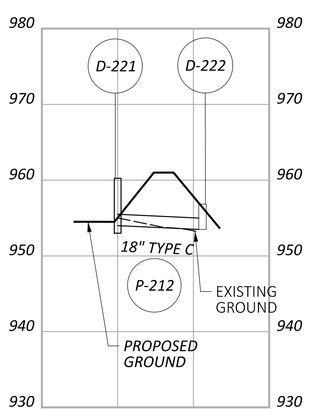
DRAINAGE PIPES DETAILS									
REF NO.	CFN	LENGTH	SIZE	TYPE	SLOPE	START STRUCT. REF NO.	START INVERT ELEV.	STOP STRUCT. REF NO.	STOP INVERT ELEV.
P-208	2001818	36.09	12"	TYPE B	1.41 %	D-212	959.65	D-204	959.10
P-210	2001808	114.75	12"	TYPE B	1.31 %	D-230	961.00	D-207	959.50
P-211	2001791	40.22	12"	TYPE B	2.98 %	D-229	960.50	D-207	959.30
P-212	NA	53.56	18"	TYPE C	0.93 %	D-221	954.00	D-222	953.50
P-213	2001817	145.14	12"	TYPE B	1.10 %	D-211	962.00	D-224	960.40
P-214	NA	121.00	15"	TYPE C	0.71 %	D-224	960.15	D-228	959.29
P-215	NA	49.13	12"	TYPE C	0.92 %	D-207	959.50	D-204	959.05
P-216	NA	65.31	12"	TYPE B	0.54 %	D-204	959.05	D-213	958.70
P-217	NA	35.38	12"	TYPE B	0.45 %	D-213	958.70	D-228	958.54
P-220	NA	70.57	21"	TYPE C	0.57 %	D-201	957.15	D-220	956.75
P-221	NA	15.94	18"	TYPE C	0.63 %	D-228	958.04	D-209	957.94
P-222	NA	106.67	15"	TYPE C	0.40 %	D-227	958.98	D-209	958.55
P-223	NA	70.43	21"	TYPE C	0.48 %	D-209	957.69	D-202	957.35
P-224	2001805	34.42	21"	TYPE B	0.58 %	D-202	957.35	D-201	957.15
P-225	NA	81.49	12"	TYPE C	1.23 %	D-219	961.00	D-220	960.00
P-226	NA	31.90	21"	TYPE C	0.63 %	D-220	956.75	D-232	956.55

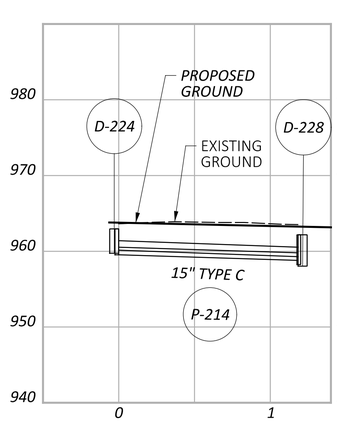


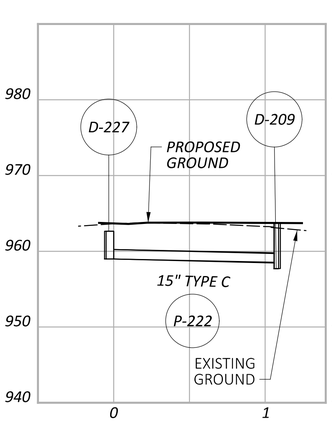


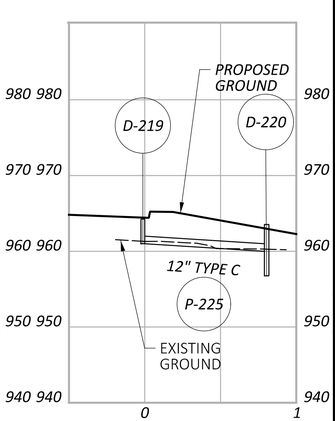












HORIZONTAL SCALE IN FEET
0 25 50 100

DRAINAGE DETAILS - STORM PROFILES
NB TRUCK PARKING (WEST LOT) SYSTEM E

DESIGN AGENCY
WOOLPERT

DESIGNER JL
REVIEWER CAG 07/01/26
PROJECT ID 122893
SHEET P.156 TOTAL 205

WAR-IR 71 REST AREAS TP

MODEL: NB_West_Lot_SystemB [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/9/2026 TIME: 3:34:25 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: Josh.Kinnear@woolpert.com WORKSPACE: OHDOTCivil02 WORKSET: 122893 PRODUCT: OpenRoadsDesigner 24.00.02.25
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 08\Warren\122893\401-Engineering_Woolpert\Drainage\Sheets\122893_DP150.dgn