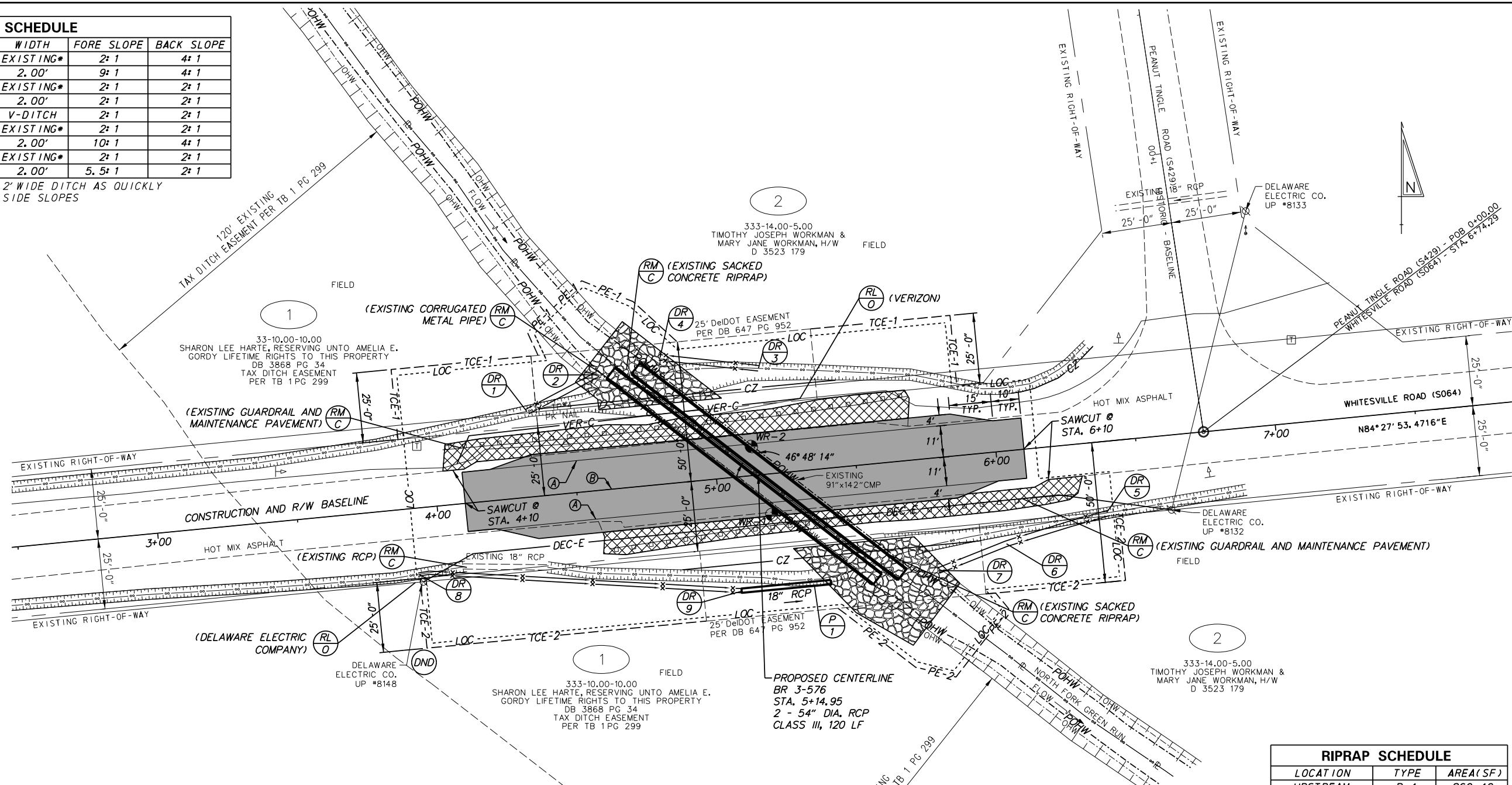


**DITCH RELOCATION SCHEDULE**

NO.	STATION	OFFSET	BOTTOM ELV.	WIDTH	FORE SLOPE	BACK SLOPE
1	4+35.11	-30.39	43.53	EXISTING*	2:1	4:1
2	4+61.08	-41.07	43.36	2.00'	9:1	4:1
3	5+18.68	-37.83	42.06	EXISTING*	2:1	2:1
4	4+84.16	-44.99	41.46	2.00'	2:1	2:1
5	6+37.24	25.20	43.97	V-DITCH	2:1	2:1
6	6+00.58	32.92	43.71	EXISTING*	2:1	2:1
7	5+75.56	40.08	43.53	2.00'	10:1	4:1
8	3+91.33	23.62	44.03	EXISTING*	2:1	2:1
9	5+04.92	40.68	42.88	2.00'	5.5:1	2:1

\*TRANSITION FROM EXISTING SLOPE TO 2' WIDE DITCH AS QUICKLY AS POSSIBLE WITHOUT EXCEEDING 2:1 SIDE SLOPES



NOTE: THE "LOC" AND "TCE/PE" ARE THE SAME LINE, BUT LOC IS SHOWN OFFSET 2' FROM THE TCE/PE LINES FOR CLARITY.

**NOTES:**

- LIGHT GRADATION IS TO BE USED FOR CHANNEL BED FILL.
- RIPRAP PLACEMENT DOWNSTREAM - RIPRAP SHALL BE PLACED IN THE CHANNEL BOTTOM (AS INDICATED ON SHEET 7) ALONG THE STREAM CENTERLINE AND SHALL BE PLACED TO CREATE A SMOOTH BEND THAT MATCHES THE EXISTING STREAM BANKS.
- SEE ENVIRONMENTAL COMPLIANCE SHEET FOR ADDITIONAL NOTES ON STREAM RESTORATION AND RIPRAP TREATMENT.
- EXISTING IMPERVIOUS PAVEMENT AREA: 8,560 S.F.  
PERMANENT IMPERVIOUS PAVEMENT AREA: 5,590 S.F.  
NET CHANGE IN IMPERVIOUS PAVEMENT AREA: -2,970 S.F.

**RIPRAP SCHEDULE**

LOCATION	TYPE	AREA (SF)
UPSTREAM	R-4	869.40
DOWNSTREAM	R-4	1250.00

**PAVEMENT MARKINGS LEGEND**

SYMBOL	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	400 LF*
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 817013)	400 LF*

\*MATCH EXISTING PAVEMENT MARKING

**SOIL BORING SCHEDULE**

NO.	STATION	OFFSET	DESCRIPTION
WR-1	5+18.40	14.59	SEE SOIL BORING LOG
WR-2	5+18.53	-10.31	SEE SOIL BORING LOG

**DRAINAGE PIPE SCHEDULE**

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INT. EL.	DIS. EL.
1	18" RCP	3	32.00	1.0%	42.88	42.56

DATE: \$DATE\$ TIME: \$TIME\$ PLOTTED BY: \$USERS\$ PATH: \$FILEL\$



ADDENDUMS / REVISIONS



**DESIGN-BUILD STATEWIDE PIPE REPLACEMENT PROJECT (BR 3-576 ON WHITESVILLE ROAD)**

CONTRACT	BRIDGE NO.	<b>3-576</b>
T201607002	DESIGNED BY:	HLW
COUNTY	CHECKED BY:	KSJ
SUSSEX		

**CONSTRUCTION PLAN**

SHEET NO.	5
TOTAL SHTS.	13