

Unofficial

PRECAST CONCRETE PAVEMENT

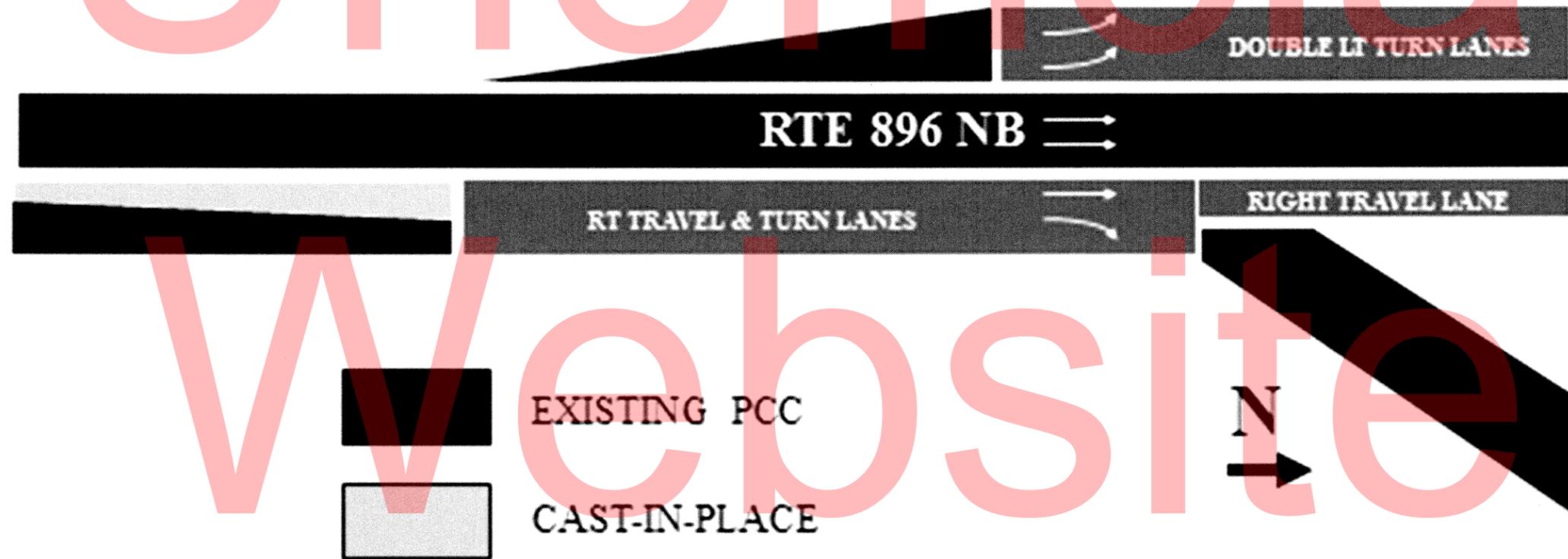
SYSTEM INFORMATION

Website

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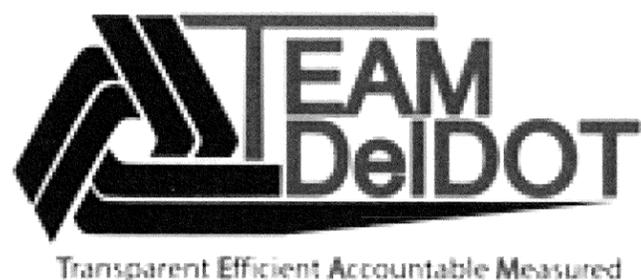


Precast Concrete Pavement System Location



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FOR INFORMATIONAL PURPOSES ONLY,
TO BE USED AS COORDINATION FOR
FUTURE CONTRACT T200504110 HSIP
NCC, N54, HOWELL SCHOOL ROAD, SR
896 TO SR71



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UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	STATION	OFFSET	GRND EL.	COVER	D. D. & MATERIAL
TH-01	SEWER	112+27.05	24.18'		XX, XX' K. XX'	GEOTEXTILE FABRIC
TH-01A	SEWER	112+32.46	24.48'		XX, XX' K. XX'	GEOTEXTILE FABRIC
TH-02	SEWER	112+48.80	25.94'		N/A	N/A
TH-03	DELDOT CONDUIT	113+50.93	42.86'	66.89'	2.89'	5" BLACK PLASTIC
TH-04	DELDOT CONDUIT	113+63.66	-83.10'	65.31'	2.65'	5" BLACK PLASTIC
TH-05	GAS	114+10.72	-58.74'	64.45'	4.13'	CONCRETE GAS CASING
TH-06	SEWER	114+06.57	-42.66'	64.65'	5.90'	12" BLACK METAL
TH-07	WATER	113+93.27	-26.60'	62.03'	5.12'	CONCRETE OVER PIPE

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	STATION	OFFSET	GRND EL.	COVER	D. D. & MATERIAL
TH-08	GAS	115+23.22	-57.71'	65.75'	2.33'	6" WRAPPED METAL
TH-09	GAS	115+35.38	-1.82'	65.10'	3.40'	8" ORANGE PLASTIC
TH-10	GAS	115+32.02	-1.51'	64.93'	3.00'	12" WRAPPED METAL
TH-11	GAS	115+31.17	71.40'	63.58'	3.23'	8" ORANGE PLASTIC

UPON COMPLETION OF THE PROJECT DELDOT SHALL DELDOT 2-1 TO THE MEADOW GLEN COMMUNITY PER BOND BILL NO. 145 SECTION 102, PAGE 50

GUARDRAIL SCHEDULE				
NO.	ITEM DESCRIPTION / TYPE	BEGIN STA.	OFFSET	LENGTH
1	END TREATMENT ATTENUATOR, TYPE 2	111+36.50	-21.70'	50.00'
2	CURVED GUARDRAIL SECTION	111+87.75	-18.21'	121.00'
3	GALVANIZED STEEL GUARDRAIL, TYPE 1-31	112+82.82	-72.28'	24.00'
4	END TREATMENT ATTENUATOR, TYPE 2	112+83.00	-55.38'	50.00'
5	GALVANIZED STEEL GUARDRAIL, TYPE 1-31	432+50.00	152.63'	21.00'
6	GUARDRAIL OVER CULVERTS, TYPE 2-31	432+70.57	152.46'	36.00'
7	GALVANIZED STEEL GUARDRAIL, TYPE 1-31	433+06.13	152.55'	17.00'
8	END ANCHORAGE	433+22.86	152.28'	14.50'
9	GALVANIZED STEEL GUARDRAIL, TYPE 1-31	432+50.00	99.97'	43.00'
10	GUARDRAIL OVER CULVERTS, TYPE 2-31	432+92.32	99.94'	14.00'
11	GALVANIZED STEEL GUARDRAIL, TYPE 1-31	433+05.41	99.69'	33.00'
12	END ANCHORAGE	433+37.44	98.85'	14.50'

MANHOLE SCHEDULE					
NO.	STATION	OFFSET	TYPE/SIZE	T. G. EL.	INV. EL.
1	115+78.88	73.53	66" x 30"	94.21	58.35

FLARED END SECTION SCHEDULE				
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE	
1	18" RCP	0.0105	NO	
2	42" RCP	0.0076	NO	
3	18" RCP	0.0300	NO	
4	30" RCP	0.0037	NO	
5	30" RCP	0.0036	YES	
6	29" X45" HERCP	0.0057	YES	
7	29" X45" HERCP	0.0058	NO	

STA 435+15.17 SR 896 = STA 113+61.71 DENNY ROAD PROPOSED HOWELL SCHOOL RD
 T-042.10 041 CLARIBONE AT LEXINGTON T-042.10 041 MAINTENANCE CORPORATION O.B. 2288-0234

- NOTES:
- PLACE TYPE 5 SOIL RETENTION BLANKET MULCH AT THE END OF ALL CURBS TO TOP OF SLOPE ACCORD TO FOR CONCENTRATED RUNOFF.
 - PHASE I ARTESIAN WATER RELOCATION WORK ALONG SR896 IS ANTICIPATED TO BE COMPLETE PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY EXISTING LINES PRIOR TO CONSTRUCTION.

UNDERDRAIN OUTLETS			
NO.	LENGTH	DIS. EL.	
1	19.00'	61.98	
2	6.00'	60.45	
3	13.00'	58.99	
4	18.00'	60.50	
12	26.00'	63.93	

FILTER STRIP SCHEDULE		
BMP #	LOCATION	SIDE
818	436+15 TO 441+00	RT

BIOFILTRATION SWALES		
BMP #	LOCATION	SIDE
819	436+00 TO 437+00	RT

ENDWALL SCHEDULE				
NO.	SIZE / TYPE	SKEW	SAFETY GRATE	
EW 1	2'-54" DW	90	NO	

RIGHT-OF-WAY MONUMENT SCHEDULE						
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING	
4	C.P.	111+00.00	80.00	572457.0805	565137.7345	
5	C.P.	111+77.74	96.69	572450.5992	565216.9836	
6	C.P.	433+70.00	198.00	572455.9829	565603.3167	
7	C.P.	434+28.09	213.00	572516.6018	565609.7721	
8	C.P.	116+45.00	52.00	572584.4538	565674.4816	
9	C.P.	116+45.00	37.00	572579.2771	565672.1860	
10	C.M.	117+32.03	37.00	572592.5950	565758.1952	
11	C.M.	117+25.00	-55.00	572692.4353	565757.1883	
12	C.M.	118+21.73	-55.00	572693.1229	565839.0865	

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
2	INTEGRAL PCC CURB AND GUTTER, TYPE 1-4	308.00
3	PCC CURB, TYPE 2	91.00
4	PCC CURB, TYPE 2	71.00
5	INTEGRAL PCC CURB AND GUTTER, TYPE 1-4	120.00
6	PCC CURB, TYPE 2	213.00
7	PCC CURB, TYPE 2	254.00
8	PCC CURB, TYPE 2	245.00
9	PCC CURB, TYPE 2	29.00
10	PCC CURB, TYPE 2	89.00
11	PCC CURB, TYPE 2	109.00
12	PCC CURB, TYPE 2	170.00
13	PCC CURB, TYPE 2	119.00
14	INTEGRAL PCC CURB AND GUTTER, TYPE 1-4	207.00

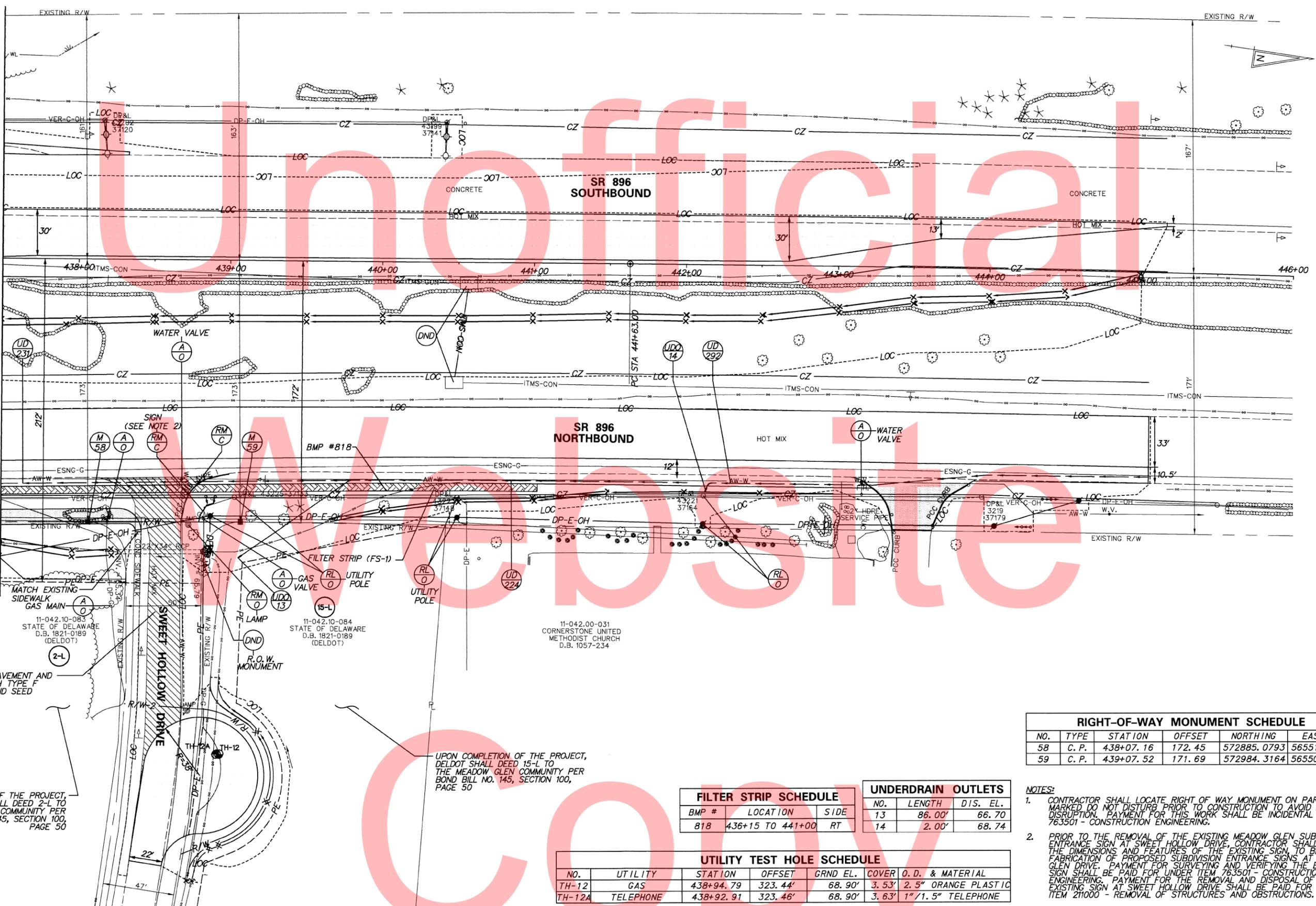


FENCE SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
7	WOOD FENCE, 4' HIGH	176.00'

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INV. EL.	DIS. EL.
1	14" X23" HERCP	4	46'	0.0050	61.85	61.62
2	18" RCP	4	21'	0.0105	61.42	61.20
3	42" RCP	4	21'	0.0076	59.40	58.24
4	18" RCP	4	29'	0.0300	61.05	60.18
5	30" RCP	4	48'	0.0037	60.59	60.42
6	18" RCP	4	75'	0.0051	60.97	60.59
7	30" RCP	4	105'	0.0036	60.98	60.59
8	29" X45" HERCP	4	153'	0.0057	58.22	58.35
9	18" RCP	4	69'	0.0051	58.82	58.47
10	18" RCP	4	24'	0.0051	58.47	58.35
11	29" X45" HERCP	4	43'	0.0051	58.35	58.13
85	54" RCP	4	10'	0.0068	56.88	56.81
86	54" RCP	4	14'	0.0080	56.84	56.72

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T. G. EL.	INV. EL.
1	111+00.00	39.00	48" x 48"	TYPE 1	65.11	61.85
2	111+50.00	39.00	48" x 48"	TYPE 1	65.18	61.42
3	112+53.64	58.14	72" x 24"	TYPE 1	65.08	61.05
4	113+89.59	27.00	48" x 30"	TYPE 1	66.41	60.59
5	114+47.54	29.00	48" x 30"	TYPE 1	64.77	60.97
6	115+65.41	58.16	66" x 48"	TYPE 1	63.34	58.47
7	115+71.30	-18.00	48" x 30"	TYPE 1	64.52	58.82

MATCHLINE STA. 437+50



REMOVE EXISTING PAVEMENT AND GABC, BACKFILL WITH TYPE F BORROW, TOPSOIL AND SEED

UPON COMPLETION OF THE PROJECT, DELDOT SHALL DEED 2-L TO THE MEADOW GLEN COMMUNITY PER BOND BILL NO. 145, SECTION 100, PAGE 50

UPON COMPLETION OF THE PROJECT, DELDOT SHALL DEED 15-L TO THE MEADOW GLEN COMMUNITY PER BOND BILL NO. 145, SECTION 100, PAGE 50

RIGHT-OF-WAY MONUMENT SCHEDULE					
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
58	C. P.	438+07.16	172.45	572885.0793	565515.9394
59	C. P.	439+07.52	171.69	572984.3164	565500.9301

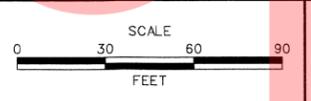
- NOTES:
- CONTRACTOR SHALL LOCATE RIGHT OF WAY MONUMENT ON PARCEL 3-L MARKED DO NOT DISTURB PRIOR TO CONSTRUCTION TO AVOID ANY DISRUPTION. PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO 763501 - CONSTRUCTION ENGINEERING.
 - PRIOR TO THE REMOVAL OF THE EXISTING MEADOW GLEN SUBDIVISION ENTRANCE SIGN AT SWEET HOLLOW DRIVE, CONTRACTOR SHALL SURVEY THE DIMENSIONS AND FEATURES OF THE EXISTING SIGN, TO BE USED IN FABRICATION OF PROPOSED SUBDIVISION ENTRANCE SIGNS AT MEADOW GLEN DRIVE. PAYMENT FOR SURVEYING AND VERIFYING THE EXISTING SIGN SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING. PAYMENT FOR THE REMOVAL AND DISPOSAL OF THE EXISTING SIGN AT SWEET HOLLOW DRIVE SHALL BE PAID FOR UNDER ITEM 21000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS.

FILTER STRIP SCHEDULE			UNDERDRAIN OUTLETS		
BMP #	LOCATION	SIDE	NO.	LENGTH	DIS. EL.
818	436+15 TO 441+00	RT	13	86.00'	66.70
			14	2.00'	68.74

UTILITY TEST HOLE SCHEDULE					
NO.	UTILITY	STATION	OFFSET	GRND EL.	COVER O. D. & MATERIAL
TH-12	GAS	438+94.79	323.44'	68.90'	3.53' 2.5" ORANGE PLASTIC
TH-12A	TELEPHONE	438+92.91	323.46'	68.90'	3.63' 1" / 1.5" TELEPHONE



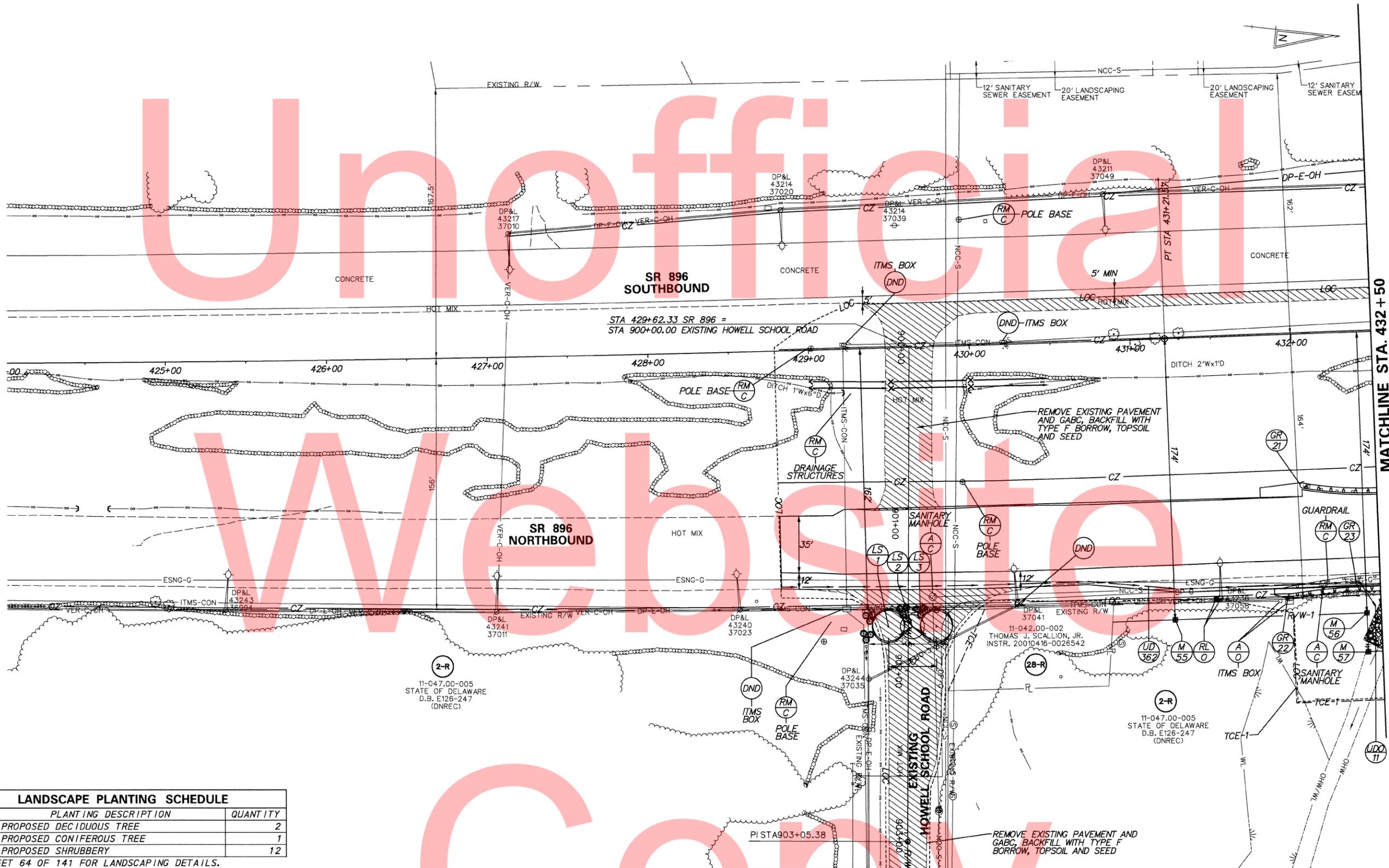
ADDENDUMS / REVISIONS	



HSIP NCC, N54, HOWELL SCHOOL ROAD, SR 896 TO SR 71

CONTRACT T200504110	BRIDGE NO. BR 1-376 & 1-378
COUNTY NEW CASTLE	DESIGNED BY: RMG
	CHECKED BY: PAH

CONSTRUCTION PLAN	SHEET NO. 31
	TOTAL SHTS. 138



LANDSCAPE PLANTING SCHEDULE		
NO.	PLANTING DESCRIPTION	QUANTITY
1	PROPOSED DECIDUOUS TREE	2
2	PROPOSED CONIFEROUS TREE	1
3	PROPOSED SHRUBBERY	12

SEE SHEET 64 OF 141 FOR LANDSCAPING DETAILS.

GUARDRAIL SCHEDULE				
NO.	ITEM DESCRIPTION / TYPE	BEGIN STA.	OFFSET	LENGTH
21	END TREATMENT ATTENUATOR, TYPE 2	432+02.19	93.45'	50.00'
22	END TREATMENT ATTENUATOR, TYPE 2	431+60.66	157.77'	50.00'
23	GALVANIZED STEEL GUARDRAIL, TYPE 1-31	432+11.93	152.87'	38.00'

UNDERDRAIN OUTLETS		
NO.	LENGTH	DIS. EL.
11	13.00'	60.02

RIGHT-OF-WAY MONUMENT SCHEDULE					
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
55	C. M.	431+21.57	174.00	572206.6626	565614.8437
56	C. M.	432+41.00	174.00	572324.8819	565597.8814
57	C. P.	432+41.00	198.00	572328.2905	565621.6381



ADDENDUMS / REVISIONS



HSIP NCC, N54, HOWELL SCHOOL ROAD,
SR 896 TO SR 71

CONTRACT	T200504110	BRIDGE NO.	BR 1-376 & 1-378
COUNTY	NEW CASTLE	DESIGNED BY:	RMG
		CHECKED BY:	PAH

CONSTRUCTION PLAN

SHEET NO.	30
TOTAL SHTS.	138