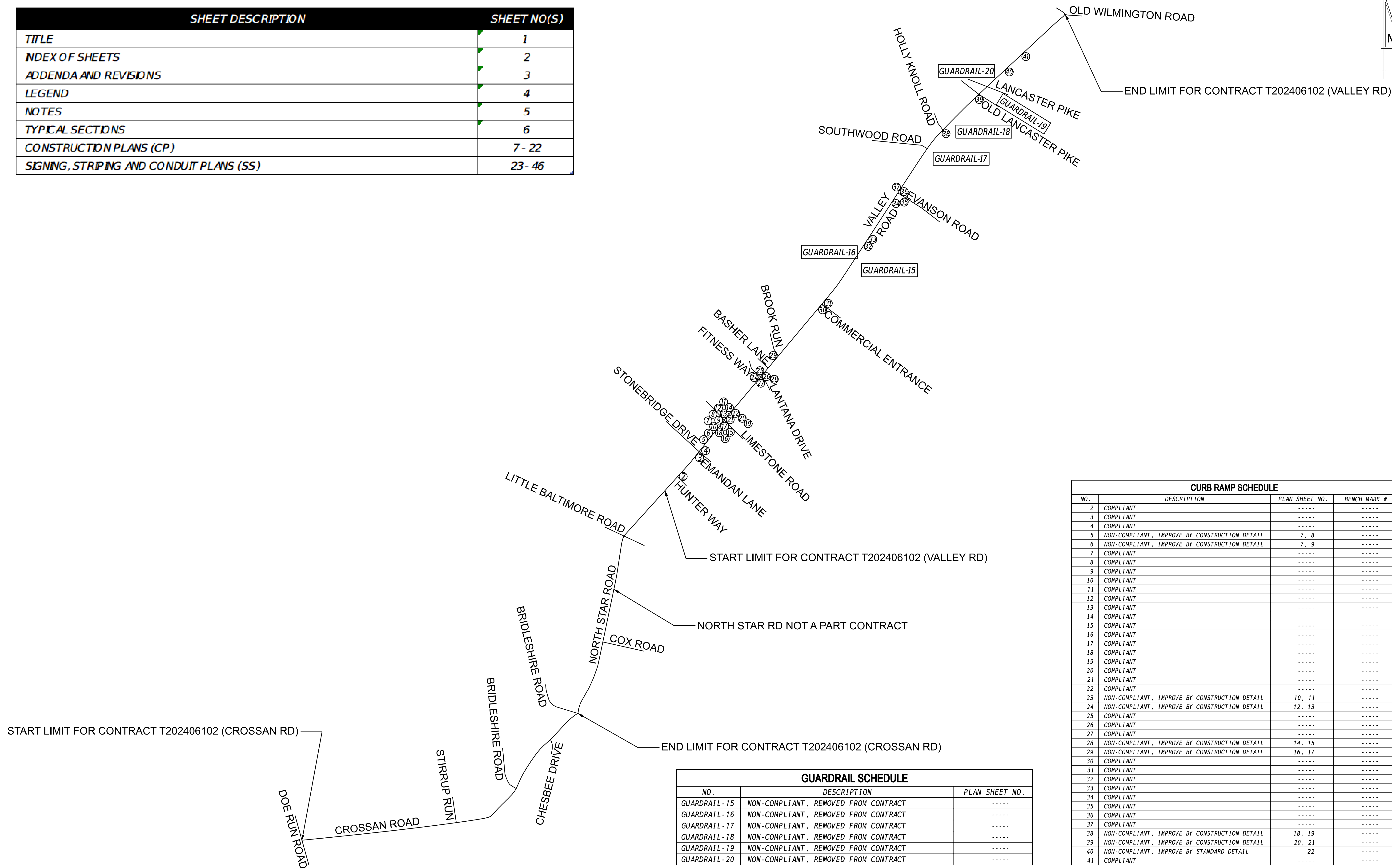
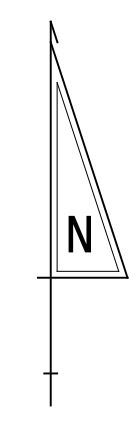


SHEET DESCRIPTION		SHEET NO(S)
TITLE		1
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ADDENDA AND REVISIONS		3
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TYPICAL SECTIONS		6
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SIGNING, STRIPING AND CONDUIT PLANS (SS)		23 - 46



NO.	DESCRIPTION	PLAN SHEET NO.
GUARDRAIL-15	NON-COMPLIANT, REMOVED FROM CONTRACT	-----
GUARDRAIL-16	NON-COMPLIANT, REMOVED FROM CONTRACT	-----
GUARDRAIL-17	NON-COMPLIANT, REMOVED FROM CONTRACT	-----
GUARDRAIL-18	NON-COMPLIANT, REMOVED FROM CONTRACT	-----
GUARDRAIL-19	NON-COMPLIANT, REMOVED FROM CONTRACT	-----
GUARDRAIL-20	NON-COMPLIANT, REMOVED FROM CONTRACT	-----

NO.	DESCRIPTION	PLAN SHEET NO.	BENCH MARK #
2	COMPLIANT	-----	-----
3	COMPLIANT	-----	-----
4	COMPLIANT	-----	-----
5	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	7, 8	-----
6	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	7, 9	-----
7	COMPLIANT	-----	-----
8	COMPLIANT	-----	-----
9	COMPLIANT	-----	-----
10	COMPLIANT	-----	-----
11	COMPLIANT	-----	-----
12	COMPLIANT	-----	-----
13	COMPLIANT	-----	-----
14	COMPLIANT	-----	-----
15	COMPLIANT	-----	-----
16	COMPLIANT	-----	-----
17	COMPLIANT	-----	-----
18	COMPLIANT	-----	-----
19	COMPLIANT	-----	-----
20	COMPLIANT	-----	-----
21	COMPLIANT	-----	-----
22	COMPLIANT	-----	-----
23	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	10, 11	-----
24	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	12, 13	-----
25	COMPLIANT	-----	-----
26	COMPLIANT	-----	-----
27	COMPLIANT	-----	-----
28	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	14, 15	-----
29	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	16, 17	-----
30	COMPLIANT	-----	-----
31	COMPLIANT	-----	-----
32	COMPLIANT	-----	-----
33	COMPLIANT	-----	-----
34	COMPLIANT	-----	-----
35	COMPLIANT	-----	-----
36	COMPLIANT	-----	-----
37	COMPLIANT	-----	-----
38	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	18, 19	-----
39	NON-COMPLIANT, IMPROVE BY CONSTRUCTION DETAIL	20, 21	-----
40	NON-COMPLIANT, IMPROVE BY STANDARD DETAIL	22	-----
41	COMPLIANT	-----	-----

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ADDENDA / REVISIONS	NOT TO SCALE	PAVEMENT AND REHABILITATION NORTH II, 2024	CONTRACT T202406102	BRIDGE NO. N/A	INDEX OF SHEETS	SECTION KCI
			COUNTY NEW CASTLE	DESIGNED BY: M. DISKO		SHEET NO. 2
			CHECKED BY: A. FAGHRI			

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ADDENDA / REVISIONS

NOT TO SCALE

**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

ADDENDA & REVISIONS

SECTION
KCI
SHEET NO.
3

MANMADE ROADSIDE FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BOLLARD - STEEL POLE	⊙		
BOLLARD - WOOD POST	⊗		
CURB, TYPE 1 AND TYPE 3		=====	
CURB, TYPE 2	CURB, TYPE "X"	=====	
CURB & GUTTER, TYPE 1		=====	(C) / (XX)
CURB & GUTTER, TYPE 2		=====	
CURB & GUTTER, TYPE 3	C&G, TYPE "X"	=====	
CURB OPENING - SUMP / ON GRADE			(C) / (D)
CURB OPENING WITH SIDEWALK			(C) / (SW)
FENCE - CHAINLINK OR STRANDED	-x-x-	○-○-○-○-○	(F) / (XX)
FENCE - STOCKADE OR SPLIT RAIL	-○-○-	●-●-●-●-●	
FLAG POLE	F.P.		
GUARDRAIL - STEEL BEAM, TYPE 1			
GUARDRAIL - STEEL BEAM, TYPE 2			
GUARDRAIL - STEEL BEAM, TYPE 3			
GUARDRAIL - WIRE ROPE			
GUARDRAIL - END ANCHORAGE			(OR) / (XX)
GUARDRAIL - END TREATMENT, TYPE 1			
GUARDRAIL - END TREATMENT, TYPE 2			
GUARDRAIL - END TREATMENT, TYPE 3			
GUARDRAIL - IMPACT ATTENUATOR			
LAMP AND POST - RESIDENTIAL	LAMP		
MAILBOX	MB	MB	
PARKING METER AND POST	P.M.		
PAVEMENT - FLEXIBLE	-----		
PAVEMENT - RIGID	=====		
PILE - BRIDGE	□		
PILLAR OR MISCELLANEOUS POST	○		
TRAFFIC SIGN AND POST	▽	●→	
WALL - BRICK OR BLOCK	□□□□		
WALL - STONE	□□□□		

DRAINAGE FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BIOFILTRATION SWALE		←BFS→x	
DITCH OR STREAM CENTERLINE	-----	x-----x	
DIRECTIONAL STREAM FLOW ARROW		→	
DRAINAGE INLET	C.B. / D.I.	■	(DI) / (XX)
DRAINAGE JUNCTION BOX	J.B.	■	(JB) / (XX)
DRAINAGE MANHOLE	⊙	●	(MH) / (XX)
DRAINAGE PIPE AND FLOW ARROW	SIZE/TYPE LABEL	→	(P) / (XX)
FLARED END SECTION			(FES) / (XX)
RIPRAP - AREA FEATURE			(RR) / (XX)
RIPRAP - LINEAR FEATURE			
SAFETY END SECTION			(SES) / (XX)
UNDERDRAIN		→	(UD) / (XX)
UNDERDRAIN OUTLET		→	(UDO) / (XX)

UTILITY FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	
COMMUNICATIONS DISTRIBUTION BOX	CD TV		
COMMUNICATIONS MANHOLE	C T		
COMMUNICATIONS TEST POINT	CT T		
COMMUNICATIONS - UNDERGROUND	COMM(A)	COMM	
ELECTRIC - UNDERGROUND	E(A)	E	
ELECTRIC MANHOLE	E		
ELECTRIC METER	EM		
ELECTRIC TRANSFORMER	E		
GAS - UNDERGROUND	G(A)	G	
GAS MANHOLE	G		
GAS METER	G.M.		
GAS VALVE	G.V.		
GAS PUMP - SERVICE STATION	G.P.		
IRRIGATION - UNDERGROUND	IR(A)	IR	
ITMS - UNDERGROUND	ITMS(A)	ITMS	
LIGHTING - UNDERGROUND	LI(A)	LI	
LUMINAIRE - POLE MOUNTED			
MANHOLE - UNDETERMINED OWNER	⊙		
RAILROAD TRACKS			
SANITARY - UNDERGROUND	S(A)	S	
SANITARY SEWER MANHOLE	S		
SANITARY SEWER VALVE	S.V.		
SANITARY SEWER CLEANOUT OR VENT	S.C.O.		
SEPTIC DRAIN FIELD	S.D.F.		
SIGNALIZATION - UNDERGROUND	SIG(A)	SIG	
SOIL BORING LOCATION			
TELEPHONE BOOTH	B		
TRAFFIC - CONDUIT JUNCTION WELL	J.W.		
TRAFFIC - LIGHT POLE AND BASE	⊙		
TRAFFIC - PEDESTRIAN POLE & BASE	⊙	■	
TRAFFIC - SIGNAL CABINET & BASE	⊙	■	
TRAFFIC - SIGNAL POLE AND BASE	⊙	⊙	
UTILITY BOX	U		
UTILITY MARKER			
UTILITY POLE GUY WIRE ANCHOR	→	→	
UTILITY POLE	⊙	■	
UTILITY TEST HOLE LOCATION			
WATER - UNDERGROUND	W(A)	W	
WATER - FIRE HYDRANT	F.H.	F.H.	
WATER METER	W.M.		
WATER VALVE	W.V.	W.V.	
WELL HEAD	WELL		

PAVEMENT SECTION(S)	
FULL DEPTH RECONSTRUCTION WITH: 2" SUPERPAVE TYPE C, PG 64-22, PATCHING 6" SUPERPAVE TYPE BCBC, PG 64-22, PATCHING	

NATURAL ROADSIDE FEATURES		
FEATURE DESCRIPTION	EXISTING	PROPOSED
HEDGEROW OR THICKET		
MARSH BOUNDARY LINE		
TREE - CONIFEROUS		
TREE - DECIDUOUS		
TREE STUMP		
SHRUBBERY		
WETLAND BOUNDARY - DELINEATED	WL	
WOODS LINE BOUNDARY		

RIGHT-OF-WAY FEATURES		
FEATURE DESCRIPTION	EXISTING	PROPOSED
DENIAL OF ACCESS	DA	DA
EASEMENT - OTHERS	EASEMENT TYPE	
PERMANENT EASEMENT	PE	PE
PROPERTY LINE		
PROPERTY MARKER - CONCRETE	C.M.	■
PROPERTY MARKER - IRON PIPE	I.P.	
RIGHT-OF-WAY BASELINE	100+00	100+00
RIGHT-OF-WAY LINE		R/W
RIGHT-OF-WAY BY PE		
RIGHT-OF-WAY & DENIAL OF ACCESS	R/W-DA	R/W-DA
RIGHT-TO-ENTER		RTE
TEMPORARY CONSTRUCTION EASEMENT		TCE

SURVEY CONTROL & MONUMENTATION	
FEATURE DESCRIPTION	EXISTING
POINT OF CURVATURE OR TANGENCY	⊙
POINT OF INTERSECTING TANGENTS	⊙
SURVEY BENCHMARK LOCATION	B.M.
SURVEY NGS POINT LOCATION	⊙
SURVEY TIE POINT LOCATION	T.P.
SURVEY TRAVERSE POINT	△

MISCELLANEOUS FEATURES	
FEATURE DESCRIPTION	PROPOSED
BARRIER, DOUBLE-FACED, PERMANENT	
BARRIER, SINGLE-FACED, PERMANENT, TEST LEVEL 4 / TEST LEVEL 5	
BRICK PATTERNED SURFACE	
BUTT JOINT	
CLEAR ZONE	CZ
CONSTRUCTION BASELINE	100+00
LATERAL OFFSET	LO
LIMIT OF CONSTRUCTION	LOC
PAVEMENT PATCH	
PAVEMENT REMOVAL - TOPSOIL, SEED AND MULCH	
P.C.C. SIDEWALK - 4"	
P.C.C. SIDEWALK - 6" (USE 8" DEPTH FOR CHANNELIZATION ISLANDS.)	

IDENTIFIERS	
FEATURE DESCRIPTION	ID
ABANDON BY CONTRACTOR	(AB) / (C)
ABANDON BY OTHERS	(AB) / (O)
ADJUST BY CONTRACTOR	(A) / (C)
ADJUST BY OTHERS	(A) / (O)
BEST MANAGEMENT PRACTICE	(BMP) / (XX)
BUS STOP PAD / TYPE	(BSP) / (X)
BUS STOP WITH SHELTER PAD / TYPE	(BSSP) / (X)
CONCRETE SAFETY BARRIER	(B) / (XX)
CONVERT TO JUNCTION BOX	(CJB) / (XX)
CONVERT TO DRAINAGE MANHOLE	(CMB) / (XX)
DO NOT DISTURB	(DND) / (XX)
ENERGY DISSIPATOR	(ED) / (XX)
FILL WITH FLOWABLE FILL	(FF) / (C)
LANDSCAPE PLANTINGS	(LS) / (XX)
PEDESTRIAN CONNECTION / TYPE	(PC) / (XX)
PEDESTRIAN CONNECTION / TYPE WITHOUT DETECTABLE WARNING SYSTEM	(PC-A) / (XX)
RELOCATE BY CONTRACTOR	(RL) / (C)
RELOCATE BY OTHERS	(RL) / (O)
RELOCATE BY PROPERTY OWNER	(RL) / (PO)
REMOVE BY CONTRACTOR	(RM) / (C)
REMOVE BY OTHERS	(RM) / (O)
REMOVE BY TRAFFIC CONTRACTOR	(RM) / (TC)
RIGHT-OF-WAY MONUMENT	(R) / (XX)

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ADDENDA / REVISIONS		NOT TO SCALE	PAVEMENT AND REHABILITATION NORTH II, 2024	CONTRACT	BRIDGE NO.	N/A	LEGEND	SECTION
				T202406102	DESIGNED BY:	M. DISKO		KCI
				COUNTY	CHECKED BY:	A. FAGHRI		SHEET NO.
		NEW CASTLE				4		

GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED JANUARY 2024 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED DECEMBER 2023 WITH LATEST REVISIONS IN 2024.

2. ELECTRONIC DESIGN DATA FILES THAT WILL BE MADE AVAILABLE TO THE BIDDERS INCLUDE:

()	NONE
()	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
()	DESIGN FILE, IN .DGN FILE FORMAT, THAT CONTAINS 3D TRIANGLES REPRESENTING THE EXISTING SURFACE.
()	DESIGN FILE, IN .DGN FILE FORMAT, THAT CONTAINS 3D FEATURE LINES FOR THE PROPOSED DESIGN. 3D FEATURE LINES ARE FOR THE PROPOSED TOP SURFACE ELEVATION ONLY.

NOTE: THE DOCUMENT ENTITLED "ELECTRONIC FILE SHARING RELEASE" MUST BE SIGNED BY ALL PARTIES PRIOR TO THE DELIVERY OF ANY ELECTRONIC PROJECT FILES.

NOTE: THERE MAY BE SOME AREAS OF THE PROJECT NOT INCLUDED IN THE ELECTRONIC DESIGN DATA FILE(S). IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE DESIGN DATA FILE AND DETERMINE THE LIMITS OF THE PROJECT INCLUDED.

3. PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR, INCLUDE:

()	CROSS SECTIONS
()	RIGHT-OF-WAY PLANS

GENERAL NOTES FOR SIGNING AND PAVEMENT MARKINGS

1. ROADWAY GEOMETRY IS BASED ON AERIAL PHOTOGRAPHY AND FIELD VERIFICATION. CONTRACTOR SHALL FOLLOW PROPOSED STRIPING AND PAVEMENT MARKINGS LEGEND. EXISTING PAVEMENT MARKINGS SHOWN ON AERIAL ARE NOT TO BE REPRODUCED.

2. THE CONTRACTOR SHALL BE GOVERNED BY THE STANDARDS AND REQUIREMENTS OF THE FOLLOWING PUBLICATIONS, EXCEPT WHEN MODIFIED BY SPECIAL PROVISIONS OF THIS CONTRACT OR THROUGH WRITTEN APPROVAL BY THE ENGINEER.

DELDOT -	"MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION (M.U.T.C.D).
A.A.S.H.T.O. -	"STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRS, AND TRAFFIC SIGNALS", LATEST EDITION.
F.H.W.A. -	"STANDARD HIGHWAY SIGNS", LATEST EDITION.

3. CONTRACTOR SHALL INSTALL NEW POSTS WHERE ADDITIONAL SIGN HEIGHT IS WARRANTED.

4. CONTRACTOR SHALL MATCH EXISTING STRIPING AT THE LIMITS OF CONSTRUCTION.

5. CONTRACTOR SHALL INSTALL RAISED PAVEMENT MARKERS IN ACCORDANCE WITH FIGURES 3B-15A AND 3B-15D OF THE DE MUTCD, AS APPLICABLE.

6. CONTRACTOR SHALL REPLACE RUMBLE STRIPS, AS APPLICABLE ACCORDING TO CHAPTER 3J OF THE MUTCD.

PROJECT NOTES

SECTION 100

1. ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

SECTION 200

2. THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN CURBED SECTIONS, THE FACE OF THE MAILBOX SHALL BE FLUSH WITH THE BACK EDGE OF CURB. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE POSITIONED IN ACCORDANCE WITH THE LATEST VERSION OF THE UNITED STATES POSTAL SERVICE GUIDELINES. MAILBOXES LOCATED AT DRIVEWAY ENTRANCES SHALL BE PLACED ON THE FAR SIDE OF THE DRIVEWAY IN THE DIRECTION OF TRAVEL. POSTS BEING RESET IN CONCRETE SIDEWALK SHALL BE IN AN APPROPRIATE SIZE PVC SLEEVE. ACCEPTABLE POST SHALL BE 4 INCH X 4 INCH WOOD POST OR 4 INCH DIAMETER WOOD POST. FOR RELOCATING MULTIPLE MAILBOXES TOGETHER ALL POST SHALL BE SEPARATED BY A DISTANCE OF NO LESS THAN 3/4 OF THEIR FULL HEIGHT ABOVE THE GROUND. MULTIPLE MAILBOXES ATTACHED TO A SINGLE HORIZONTAL BOARD SHALL NOT BE LOCATED INSIDE THE CLEARZONE. EACH MAILBOX SHALL BE PLACED ON AN INDIVIDUAL POST MEETING THE CRITERIA ABOVE. ALL MAILBOXES SHALL BE SET NOT TO IMPEDE THE MINIMUM PAR (PEDESTRIAN ACCESS ROUTE) WIDTH AS DETERMINED BY THE CURRENT EDITION OF THE PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT OF WAY. IF MAILBOXES ARE NOT SET IN ACCORDANCE WITH THE ABOVE DIRECTIONS, RESETTNG OF THE MAILBOXES WILL BE AT THE COST OF THE CONTRACTOR. COST FOR ALL WORK AND MATERIALS SHALL BE PAID UNDER ITEM 201000 - CLEARING AND GRUBBING.

3. ONLY EXISTING FEATURES WITHIN THE LOC IDENTIFIED WITH REMOVE BY CONTRACTOR OR BY OTHER METHODS ARE TO BE REMOVED OR DISTURBED.

SECTION 400

4. THE PAVEMENT SECTION FOR FLEXIBLE PAVEMENT RESIDENTIAL DRIVEWAYS SHALL BE 2" BITUMINOUS CONCRETE, TYPE 'C' OVER 8" GRADED AGGREGATE BASE COURSE, TYPE 'B', UNLESS OTHERWISE NOTED ON THE PLANS

SECTION 600

5. DRAINAGE INLET GRATES ADJACENT TO THE CURB OR EDGE PAVING, WITHIN THE PROJECT LIMITS, WHICH ARE NOT TYPE 1 OR TYPE 4, SHALL BE REPLACED WITH TYPE 1. INLET GRATES WITHIN THE PAVING, NOT ADJACENT TO THE CURB OR EDGE OF PAVING SHALL BE REPLACED WITH TYPE 3. THE ACTUAL LOCATIONS, THE NEED FOR ANY GRATE MODIFICATIONS OR FOR NEW FRAMES SHALL BE DETERMINED BY THE ENGINEER. ALL REPLACED GRATES/FRAMES SHALL BE DELIVERED TO THE NEAREST DISTRICT MAINTENANCE YARD WITH THE COST OF DELIVERY INCIDENTAL TO ITEM 602100 - REPLACING DRAINAGE INLET GRATE(S) & ITEM 602101 - REPLACING DRAINAGE INLET FRAME(S). FINAL PAYMENT FOR REPLACED GRATES/FRAMES SHALL NOT BE MADE UNTIL RECEIPT OF DELIVERED MATERIALS IS PRODUCED, SIGNED BY A DELDOT MAINTENANCE YARD SUPERVISOR.

SECTION 700

6. IN AREAS WHERE PROPOSED CURB MEETS EXISTING CURB AND THE TWO CURB TYPES ARE NOT SIMILAR, THE PROPOSED CURB SHALL BE TRANSITIONED IN 10 LINEAR FEET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE TRANSITIONED CURB WORK SHALL BE MEASURED AND PAID FOR UNDER THE PROPOSED CURB ITEM. SAW CUTTING OF THE EXISTING CURB SHALL BE INCIDENTAL TO THE PROPOSED CURB ITEM.

7. WHERE PROPOSED CONCRETE SIDEWALK IS CONSTRUCTED TO MEET EXISTING SIDEWALK, THE EXISTING SIDEWALK SHALL BE SAWCUT AT THE TIE-IN POINT OR MEET THE NEAREST EXISTING SIDEWALK JOINT. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR UNDER ITEM 762001 - SAWCUTTING, CONCRETE, FULL DEPTH.

8. ALL PAVED AREAS TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.

MISCELLANEOUS

9. THE CONTRACTOR SHALL NOTIFY DART FIRST STATE AT DOT_DETOURS@DELAWARE.GOV AT LEAST 14 DAYS PRIOR TO THE START OF ANY DETOURS OR CONSTRUCTION, AND DOT_DTC_PROJECTDEVELOPMENT@DELAWARE.GOV AT SUCH TIME THE FACILITY IS COMPLETED AND OPERABLE FOR TRANSIT OPERATIONS. FOR EMERGENCY DETOUR INFORMATION ONLY, PLEASE CONTACT DTC'S CHIEF SCHEDULER AT 302-576-6019.

GENERAL MOT NOTES

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TYPICAL APPLICATIONS 3, 10, 11B, AND 17 OF THE DELAWARE MUTCD.

2. AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR REQUIREMENT FOR THIS PROJECT.

(X)	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
()	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT AND THAT PERSON'S SOLE RESPONSIBILITY SHALL BE THE MANAGEMENT AND SUPERVISION OF THE PROJECT'S TEMPORARY TRAFFIC CONTROL ACTIVITIES. THIS PERSON SHALL NOT HAVE ANY OTHER ROLE ON THE PROJECT. RESPONSIBILITIES AND REQUIREMENTS OF THE ATSSA SUPERVISOR ARE DEFINED IN SECTION 812 OF THE STANDARD SPECIFICATIONS. PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000.

3. A TYPE II TRUCK MOUNTED ATTENUATOR (TMA) SHALL BE REQUIRED ON THIS PROJECT DURING THE FOLLOWING OPERATIONS: TEMPORARY / PERMANENT PAVEMENT MARKINGS, ROADSIDE SPRAYING, PATCHING, MILLING, SWEEPING, TEMPORARY TRAFFIC BARRIER PLACEMENT OR AS DIRECTED BY THE ENGINEER. THE ROLL AHEAD DISTANCE SHALL BE AS PER THE MANUFACTURER'S RECOMMENDATIONS.

4. THE USE OF MILLINGS AND GRADED AGGREGATE BASE COURSE (GABC) IN THE TRAVEL WAY, TEMPORARY TRAVEL WAY, HIGH VOLUME ENTRANCES AND ACCESS RAMP FOR THE PURPOSE OF PROVIDING A TEMPORARY ROADWAY SURFACE, POT HOLE REPAIR, TAPERED EDGE FOR UTILITIES, BUTT JOINTS, AND LONGITUDINAL DROP-OFFS (MILLING AND PAVING OPERATIONS) IS PROHIBITED UNLESS IT IS OTHERWISE DESIGNATED TO BE USED IN THE CONTRACT PLANS. USE COLD PATCH, BITUMINOUS CONCRETE, BITUMINOUS CONCRETE WEDGE, OR TAPER MILL, AS NOTED IN THE CONTRACT DOCUMENTS OR APPROVED BY THE ENGINEER. PAYMENT FOR COLD PATCH, BITUMINOUS CONCRETE OR BITUMINOUS CONCRETE WEDGE SHALL BE PAID AS NOTED IN THE CONTRACT DOCUMENTS. TAPER MILL BITUMINOUS CONCRETE SHALL BE PAID UNDER THE BITUMINOUS CONCRETE MILLING ITEM.

MILLINGS OR GABC SHALL BE USED AT THE FOLLOWING LOCATIONS WHERE ACCESS TO A BUSINESS, RESIDENCE, OR EDGE DROP OFF NEEDS TO BE MAINTAINED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER TO USE BITUMINOUS CONCRETE OR COLD PATCH. ALL MILLINGS AND GABC WILL BE ROLLED AND COMPACTED TO HELP PREVENT THE MATERIAL FROM UNRAVELLING:

- DRIVEWAYS
- ENTRANCES
- LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
- EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY (LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION
- EDGE OF ROADWAY DROP-OFF

GRADING AND MAINTAINING BASE COURSE THAT IS BEING USED FOR ROADWAY WEDGE/FILLET BETWEEN TRAVEL LANES AND PAVEMENT BOX, EDGE OF TRAVELWAY, DRIVEWAY OR ENTRANCE ACCESS SHALL BE INCIDENTAL TO ITEM NO. 801000 - MAINTENANCE OF TRAFFIC. THE BASE COURSE MATERIAL SHALL BE PLACED AT NO GREATER THAN THE SLOPE SPECIFIED IN TABLE 6G-1 AND SHALL BE COMPACTED. EXCESS BASE COURSE MATERIAL SHALL BE PUSHED AHEAD AND USED IN THE NEXT SEGMENT AND SHALL BE INCIDENTAL TO THE PARTICULAR BASE COURSE PAY ITEM. NO SEPARATE PAYMENT SHALL BE MADE FOR MILLINGS OR GABC TEMPORARY ROADWAY MATERIAL (TRM) USED TO PROTECT EDGE DROP-OFFS, UNLESS THE MATERIAL IS EVENTUALLY UTILIZED AS PART OF A PERMANENT ROADWAY AT WHICH TIME THE MATERIAL WOULD BE PAID FOR UNDER THE RESPECTIVE CONTRACT MATERIAL ITEM.

VERTICAL DIFFERENCES SHALL BE CORRECTED IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.

5. ACCEPTABLE MATERIALS FOR TEMPORARY PEDESTRIAN PATHS SHALL INCLUDE CONCRETE, HOT-MIX, COMPACTED MILLINGS OR PLYWOOD WALKWAY STRUCTURE. PLYWOOD WALKWAY STRUCTURES SHALL ALSO INCLUDE DETECTABLE EDGING AND RAILINGS IN ACCORDANCE WITH ADA GUIDELINES AND THE DELAWARE MUTCD. TEMPORARY PEDESTRIAN PATHS SHALL BE INCIDENTAL TO ITEM 801000 UNLESS OTHERWISE SPECIFIED IN THE PLANS. STONE OR GRADED AGGREGATE BASE COURSE SHALL NOT BE USED FOR TEMPORARY PEDESTRIAN PATHS.

6. WORK SHALL BE PERFORMED IN A MANNER THAT WILL REASONABLY PROVIDE THE LEAST PRACTICABLE OBSTRUCTION TO TRAFFIC, CONSISTENT WITH SAFETY STANDARDS AND SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL TITLED "DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS" HERE AFTER REFERRED TO AS THE TRAFFIC CONTROL MANUAL.

7. LANE CLOSURES AND ROAD CLOSURES ARE PROHIBITED FROM OCCURRING DURING THE FIREFLY MUSIC FESTIVAL EVENT IN DOVER, DE FROM 12:00 AM WEDNESDAY PRIOR TO THE EVENT THROUGH 12:00 AM TUESDAY FOLLOWING THE EVENT. THE ENGINEER WILL PROVIDE THE DATES OF THE EVENT TWO WEEKS PRIOR TO THE RESTRICTION BEING IMPLEMENTED.

8. THE CONTRACTOR SHALL PROVIDE THREE TRAFFIC OFFICERS FOR A FOUR-HOUR PERIOD TWICE PER MONTH TO PERFORM SPEED ENFORCEMENT ALONG ROADWAYS WITHIN THE PROJECT LIMITS. AT THE END OF THE DAY'S ENFORCEMENT ACTIVITY, THE TRAFFIC OFFICERS SHALL PROVIDE A REPORT TO THE ENGINEER IDENTIFYING THE NUMBER OF VEHICLES STOPPED, NUMBER AND TYPE OF CITATIONS GIVEN AND THE RANGE OF SPEEDS OF THOSE VEHICLES STOPPED. ENFORCEMENT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.

9. THE CONTRACTOR SHALL PROVIDE ONE TRAFFIC OFFICER FOR NIGHTTIME MOBILE PAVEMENT MARKING OPERATIONS ON CROSSAN ROAD AND VALLEY ROAD.

10. FOR NIGHT-TIME CLOSURES OF ANY ROAD OR RAMP, PROVIDE ONE TRAFFIC OFFICER AT EACH CLOSURE POINT SHOWN IN THE APPLICABLE DETOUR PLANS. THE TRAFFIC OFFICER SHALL BE PLACED BEHIND THE CLOSURE BARRICADE WITH THE FRONT OF THE VEHICLE FACING APPROACHING TRAFFIC AND ALL EMERGENCY LIGHTS SHALL BE ACTIVATED. THE TRAFFIC OFFICER SHALL PROVIDE A REPORT TO THE ENGINEER AT THE END OF THE DAY'S ACTIVITY IDENTIFYING THE NUMBER OF VEHICLES THAT ATTEMPTED TO DISREGARD THE DETOUR.

11. ADDITIONAL USAGE OF TRAFFIC OFFICERS OUTSIDE OF THE ABOVE REQUIREMENTS SHALL BE APPROVED BY THE ENGINEER IN CONSULTATION WITH THE TRAFFIC SAFETY SECTION.

12. ALL NECESSARY SIGNS, PAVEMENT MARKINGS AND ROADSIDE APPURTENANCES SHALL BE INSTALLED PRIOR TO THE OPENING/REOPENING OF A ROADWAY OR RAMP. A WALKTHROUGH WITH THE ENGINEER, TRAFFIC SAFETY, TRAFFIC CONSTRUCTION AND OTHER PERSONNEL SHALL OCCUR NO LESS THAN 48 HOURS PRIOR TO THE OPENING/REOPENING OF ANY ROAD OR RAMP.

Valley Rd Allowable Lane Closure Hours

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY																								
TUESDAY																								
WEDNESDAY																								
THURSDAY																								
FRIDAY																								
SATURDAY																								

Lane closures allowed
 no lane closures (all lanes open)

Crossan Rd Allowable Lane Closure Hours

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY																								
TUESDAY																								
WEDNESDAY																								
THURSDAY																								
FRIDAY																								
SATURDAY																								

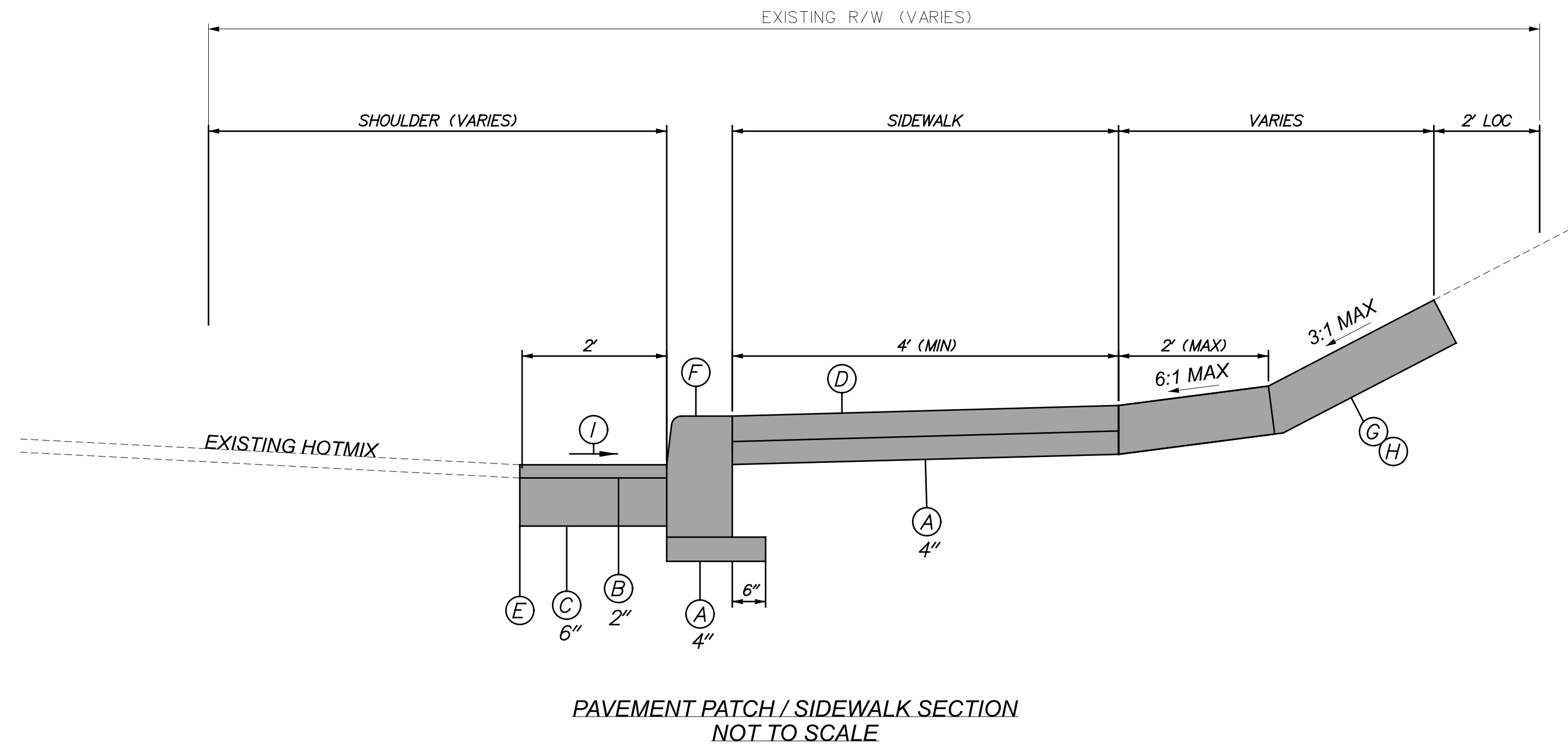
Lane closures allowed
 no lane closures (all lanes open)

ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT AND REHABILITATION
NORTH II, 2024

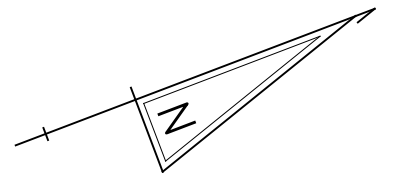
CONTRACT	BRIDGE NO.	N/A	NOTES	SECTION
T202406102	DESIGNED BY:	M. DISKO		KCI
COUNTY	CHECKED BY:	A. FAGHRI		SHEET NO.
NEW CASTLE				5



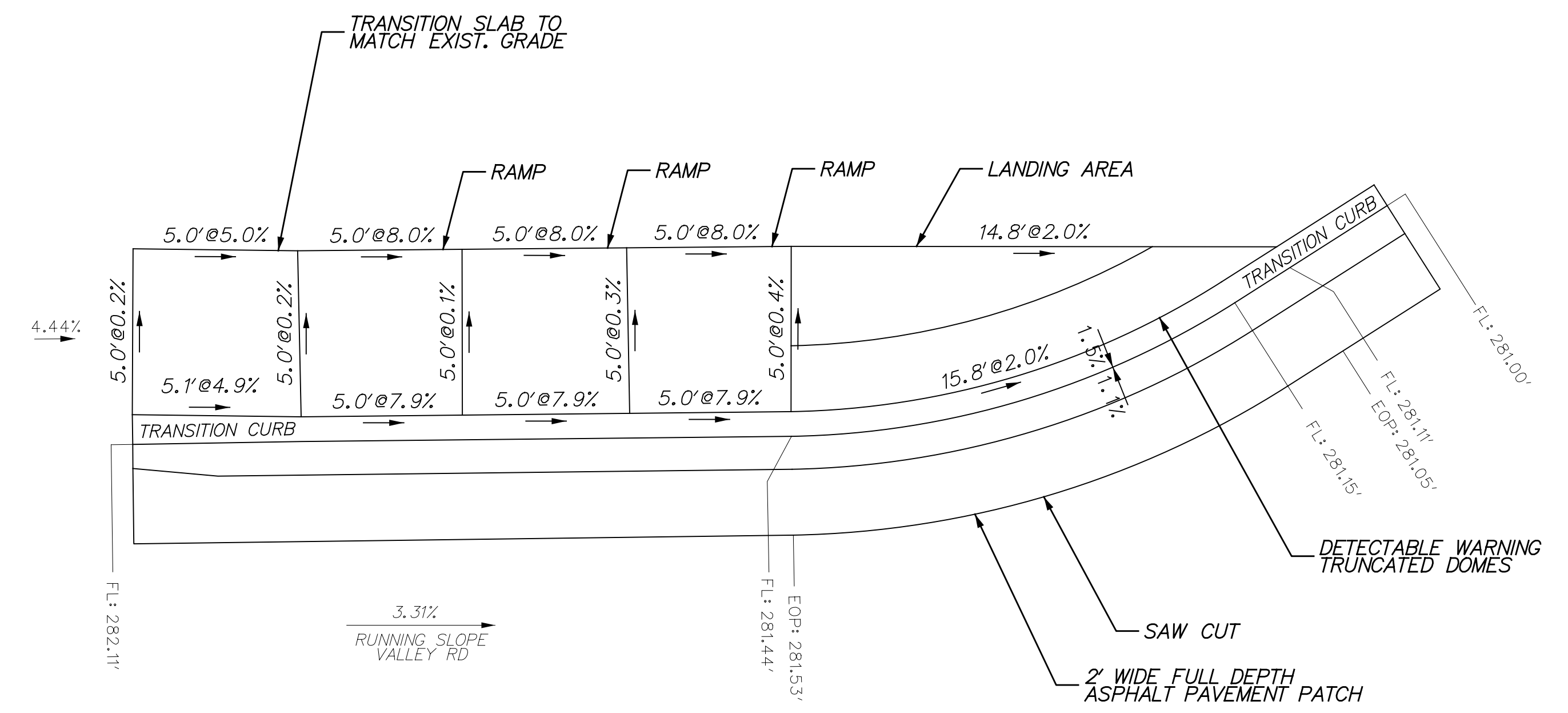
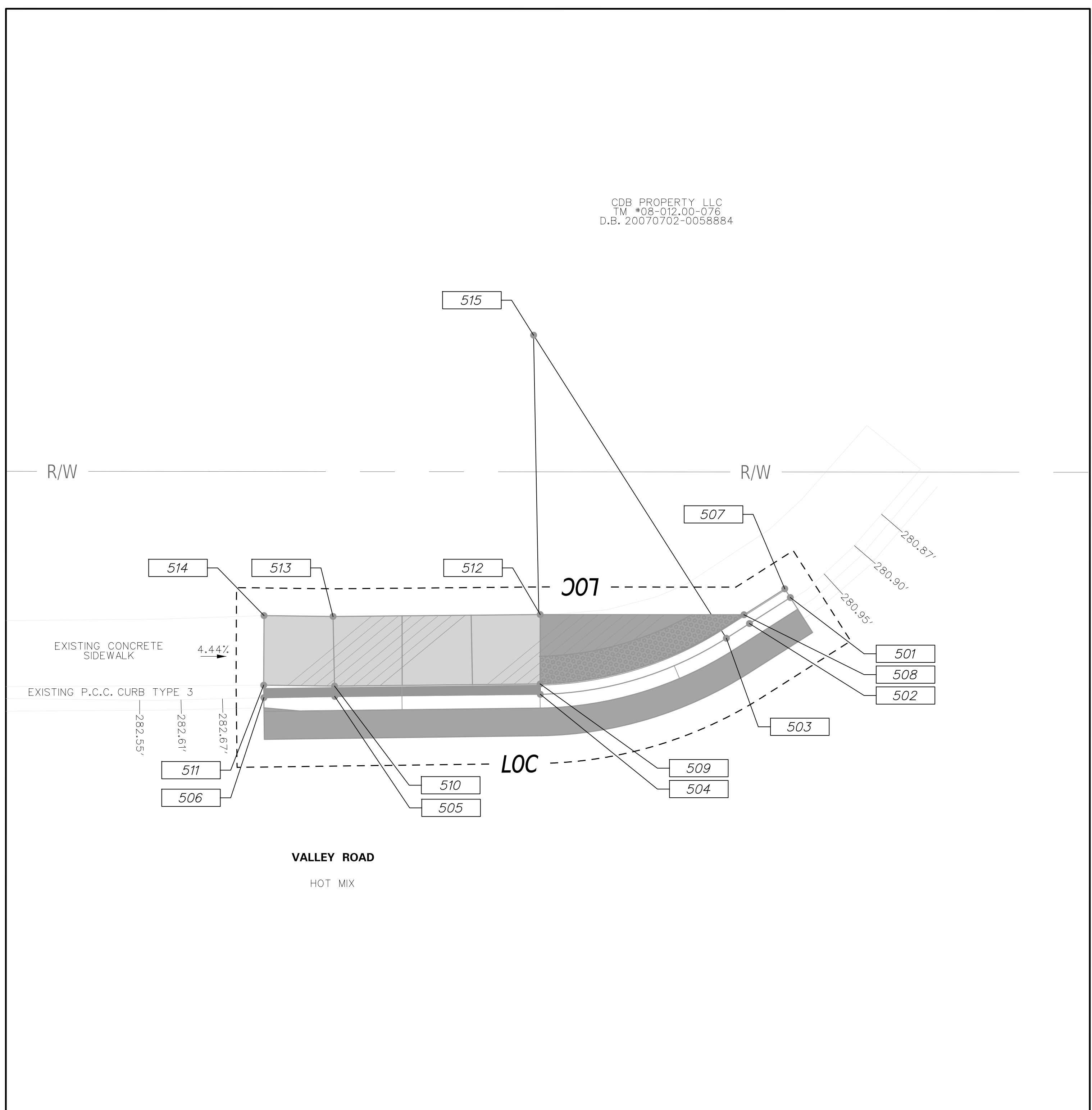
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(A)	ITEM 301001 - GABC
(B)	ITEM 401029 - SUPERPAVE TYPE C, PG 64-22, PATCHING
(C)	ITEM 401031 - SUPERPAVE TYPE BCBC, PG 64-22, PATCHING
(D)	ITEM 705002 - PCC SIDEWALK, 6"
(E)	ITEM 762001 - SAWCUTTING, CONCRETE, FULL DEPTH
(F)	ITEM VARIES - SEE PLANS FOR CURB TYPE
(G)	ITEM 908004 - TOPSOIL, 6" DEPTH
(H)	ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND
(I)	MATCH EXISTING CROSS-SLOPE OR AS NOTED ON THE PLAN

11-NOV-2024
 14:14
 pw://kci-pw-bentley.com/kci-pw-05/Documents/Projects/2020/06201954-03/Design/New Castle County Plan Sheets/06 - DT01.dgn

ADDENDA / REVISIONS		NOT TO SCALE	PAVEMENT AND REHABILITATION NORTH II, 2024	CONTRACT	BRIDGE NO.	N/A	TYPICAL SECTION	SECTION
				T202406102	DESIGNED BY:	M. DISKO		KCI
				COUNTY	CHECKED BY:	A. FAGHRI		SHEET NO.
		NEW CASTLE				6		



CDB PROPERTY LLC
 TM #08-012-00-076
 D.B. 20070702-0058884



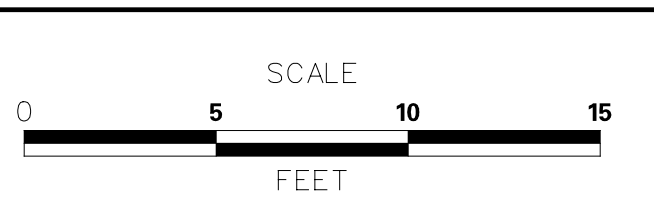
CURB RAMP DETAILS
 NOT TO SCALE

COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
501	FL	281.00 FT	646225.4953	571947.6987
502	FL	281.11 FT	646222.0186	571947.2671
503	FL/PT	281.15 FT	646220.0484	571947.0226
504	FL/PT	281.44 FT	646207.0751	571941.5758
505	FL	281.96 FT	646195.4983	571932.2175
506	FL	282.20 FT	646191.4822	571929.0200
507	TBC	281.06 FT	646225.5877	571946.9544
508	TBC	281.13 FT	646222.1110	571946.5229
509	TBC	281.44 FT	646207.5417	571940.9887
510	TBC	282.63 FT	646195.9634	571931.6292
511	TBC	282.88 FT	646192.0491	571928.3130
512	SDWK	281.42 FT	646210.7439	571937.1183
513	SDWK	282.62 FT	646199.0897	571927.6748
514	SDWK	282.87 FT	646195.2737	571924.4439
515	RP	N/A	646223.2512	571921.2206

LEGEND	
FL	FLOW LINE
EOP	EDGE OF PAVEMENT
TBC	TOP BACK OF CURB
SDWK	SIDEWALK
RP	RADIUS POINT FOR CURB
PT	POINT OF TANGENT

11-NOV-2024 14:19 pw://kci-pw-05/Documents/Projects/2020/06201954-03/Design/Ramp Designs/GG05_Ramp05-2.dgn

ADDENDA / REVISIONS



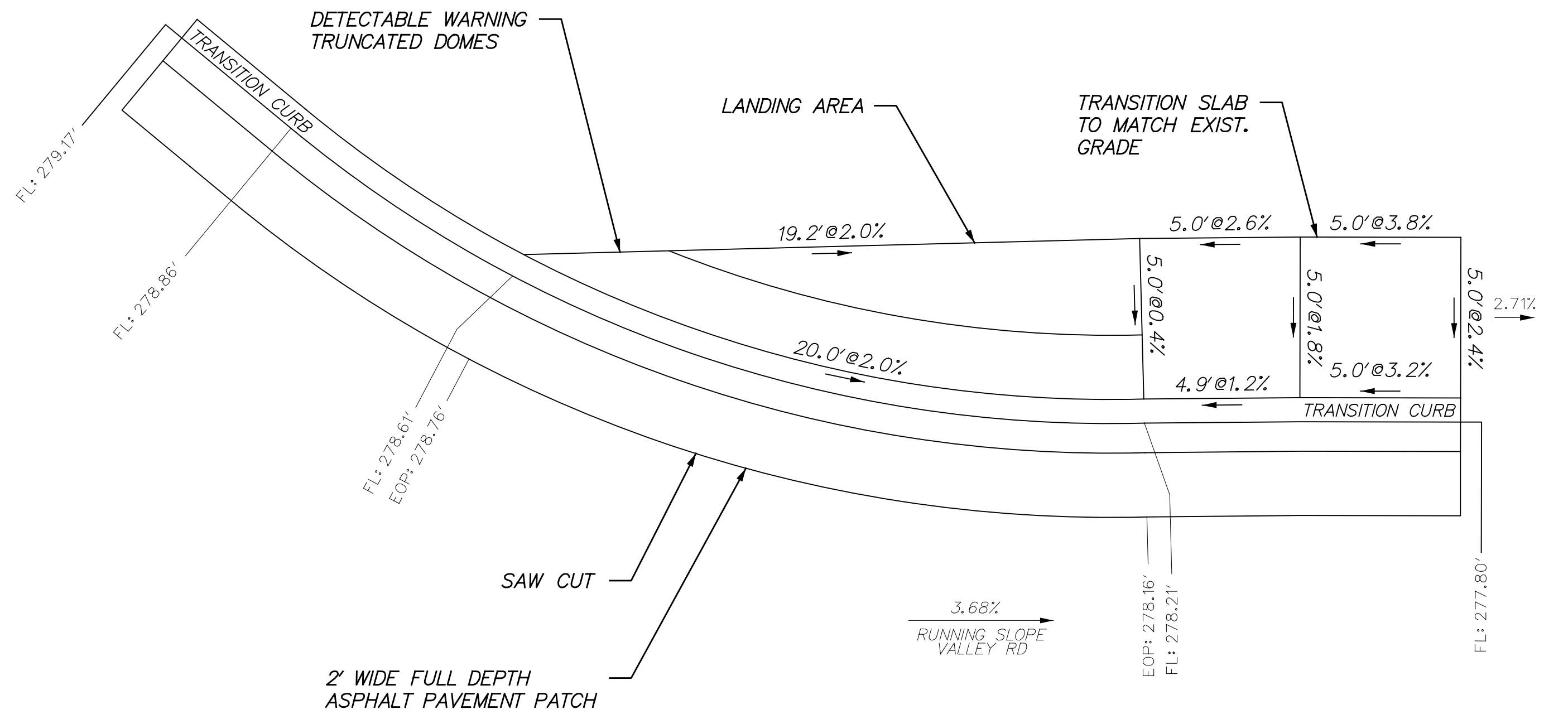
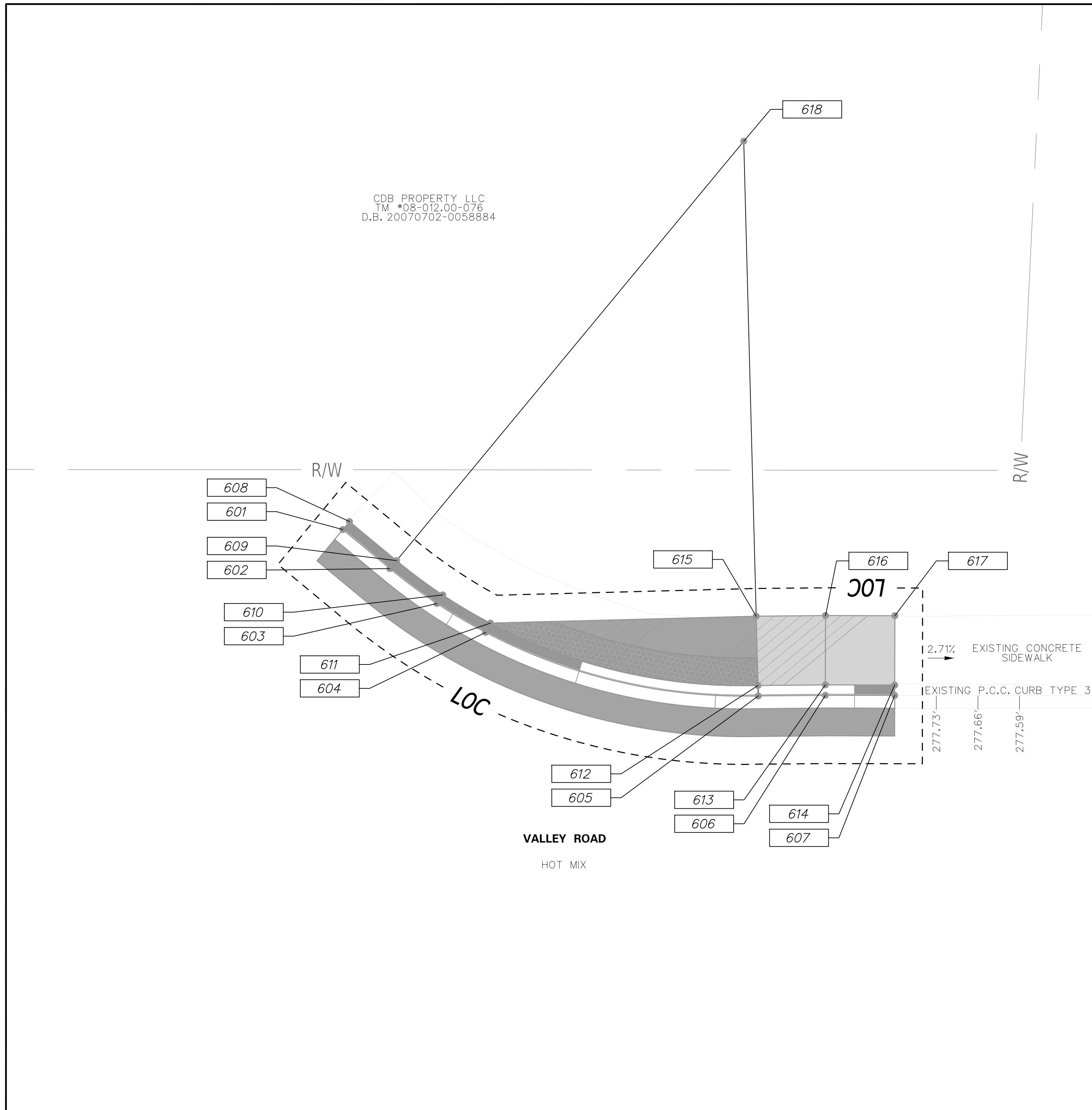
**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

CONTRACT T202406102	BRIDGE NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: M. DISKO
	CHECKED BY: A. FAGHRI

**GRADES & GEOMETRICS
 RAMP NO. 5**

CP-02
SECTION
SHEET NO.
8

CDB PROPERTY LLC
 TM #08-012-00-076
 D.B. 20070702-0058884



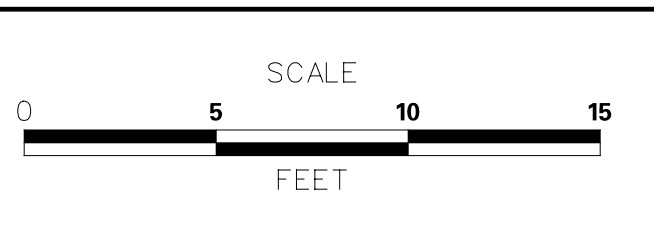
CURB RAMP DETAILS
 NOT TO SCALE

COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
601	FL	279.17 FT	646264.8891	571974.0068
602	FL/PT	278.86 FT	646265.7182	571978.3402
603	FL	278.77 FT	646266.7293	571982.4393
604	FL	278.61 FT	646268.1103	571986.2747
605	FL/PT	278.21 FT	646280.3569	572002.3266
606	FL	277.94 FT	646284.1161	572005.3726
607	FL	277.80 FT	646287.9659	572008.5632
608	TBC	279.63 FT	646265.6257	571973.8659
609	TBC	279.53 FT	646266.4548	571978.1993
610	TBC	279.44 FT	646267.4470	571982.2215
611	TBC	278.63 FT	646268.8021	571985.9849
612	TBC	278.23 FT	646280.8191	572001.7359
613	TBC	278.29 FT	646284.5947	572004.7952
614	TBC	278.45 FT	646288.4445	572007.9857
615	SDWK	278.25 FT	646283.9002	571997.7980
616	SDWK	278.38 FT	646287.7852	572000.9454
617	SDWK	278.57 FT	646291.6350	572004.1360
618	RP	N/A	646305.0056	571970.8235

LEGEND	
FL	FLOW LINE
EOP	EDGE OF PAVEMENT
TBC	TOP BACK OF CURB
SDWK	SIDEWALK
RP	RADIUS POINT FOR CURB
PT	POINT OF TANGENT

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ADDENDA / REVISIONS

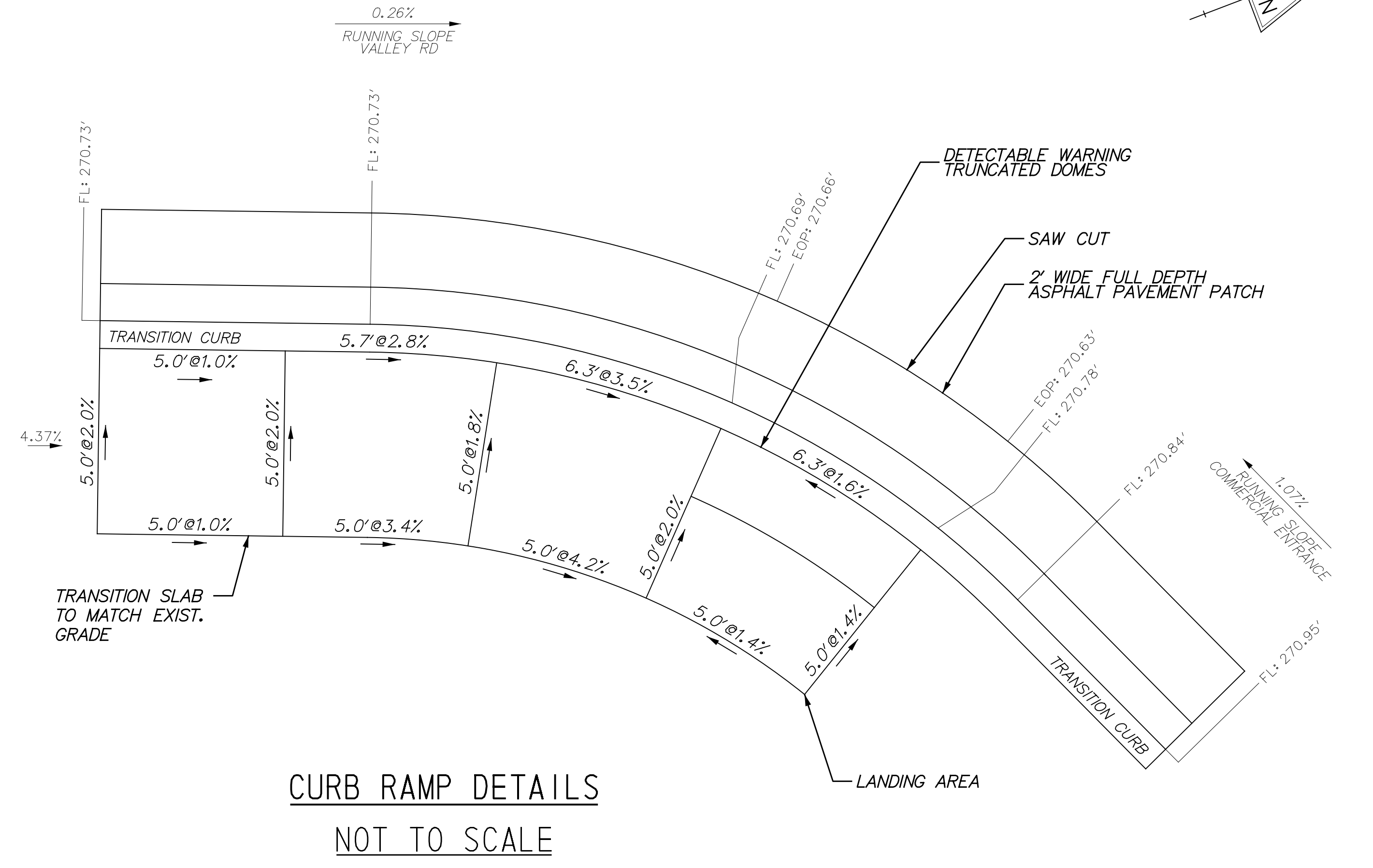
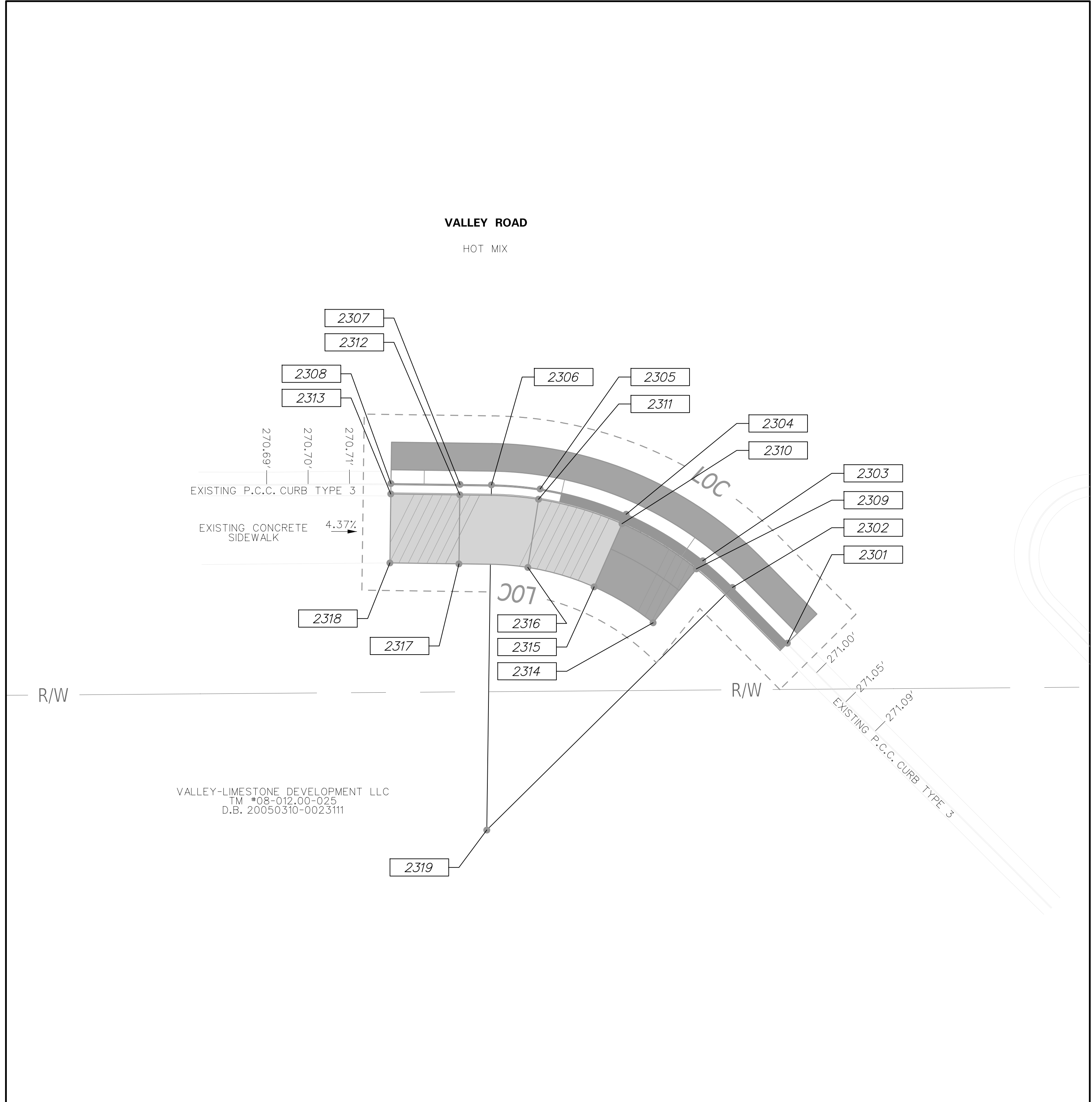
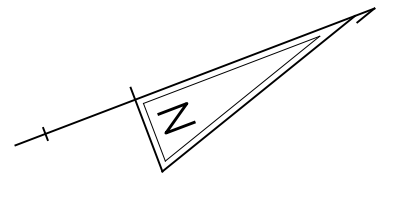


**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

GRADES & GEOMETRICS RAMP NO. 6
--

CP-03
SECTION
KCI
SHEET NO.
9



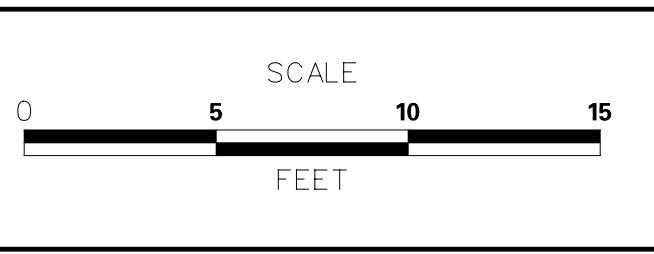
CURB RAMP DETAILS
NOT TO SCALE

COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
2301	FL	270.95 FT	646697.7402	572450.0459
2302	FL/PT	270.84 FT	646697.2356	572444.3996
2303	FL	270.78 FT	646696.8132	572441.5441
2304	FL	270.69 FT	646694.6790	572435.4113
2305	FL	270.70 FT	646691.0373	572430.0351
2306	FL/PT	270.71 FT	646688.5075	572427.5606
2307	FL	270.72 FT	646686.7702	572426.0868
2308	FL	270.73 FT	646682.9574	572422.8522
2309	TBC	270.80 FT	646696.0788	572441.6965
2310	TBC	270.70 FT	646694.0086	572435.7477
2311	TBC	270.92 FT	646690.4762	572430.5328
2312	TBC	271.08 FT	646686.2850	572426.6587
2313	TBC	271.13 FT	646682.4722	572423.4242
2314	SDWK	270.87 FT	646691.1831	572442.7127
2315	SDWK	270.80 FT	646689.5398	572437.9904
2316	SDWK	271.01 FT	646686.7358	572433.8507
2317	SDWK	271.18 FT	646683.0505	572430.4715
2318	SDWK	271.23 FT	646679.2377	572427.2370
2319	RP	N/A	646672.3349	572446.6248

LEGEND	
FL	FLOW LINE
EOP	EDGE OF PAVEMENT
TBC	TOP BACK OF CURB
SDWK	SIDEWALK
RP	RADIUS POINT FOR CURB
PT	POINT OF TANGENT

11-NOV-2024 14:25 pw://kci-pw-bentley.com/projects/2020/06201954-03/Design/Ramp Designs/6623_Ramp23-2.dgn

ADDENDA / REVISIONS

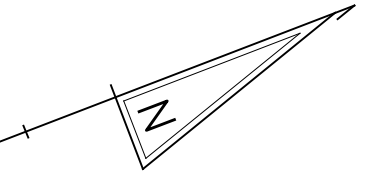


PAVEMENT AND REHABILITATION
NORTH II, 2024

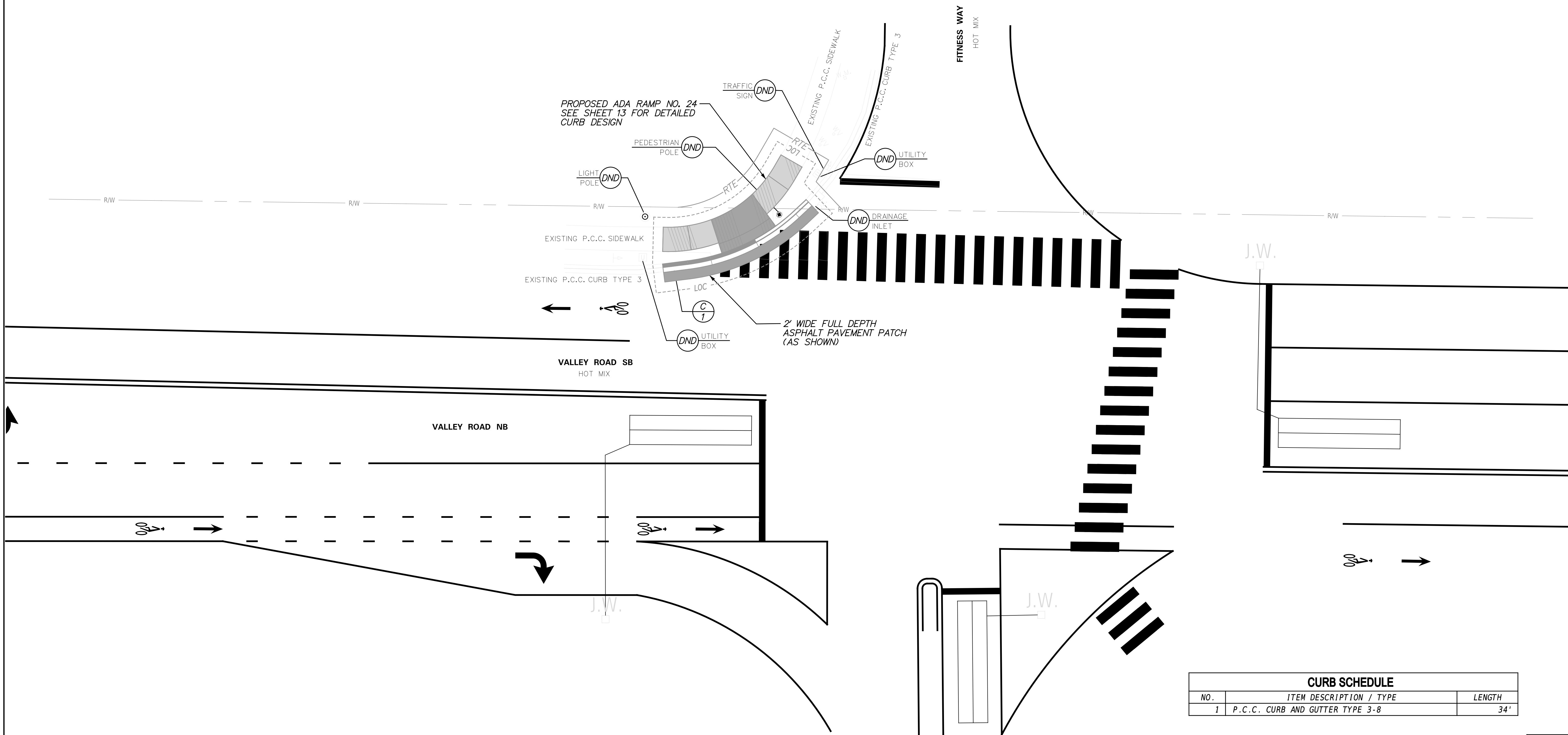
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

GRADES & GEOMETRICS
RAMP NO. 23

CP-05
SECTION
KCI
SHEET NO.
11

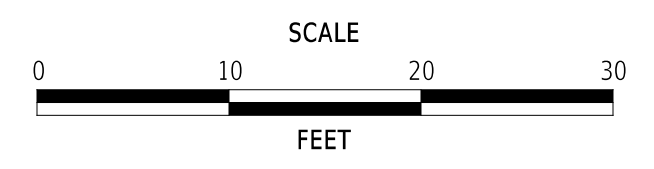


STATE OF DELAWARE
 TM #08-012,00-009
 D.B. 20020722-0070411



CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	P.C.C. CURB AND GUTTER TYPE 3-8	34'

ADDENDA / REVISIONS



**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

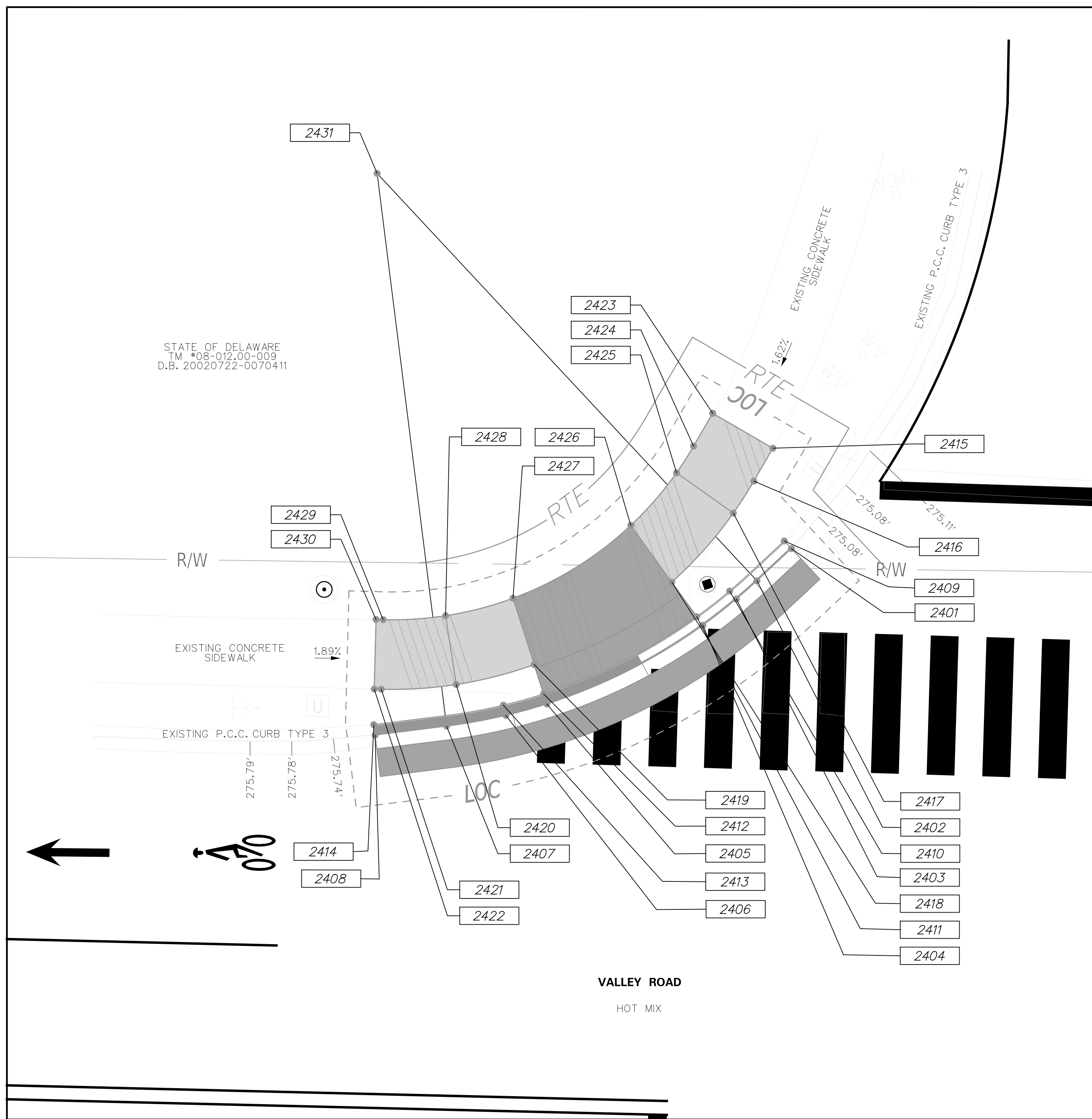
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**CONSTRUCTION PLAN
 RAMP NO. 24**

CP-06
SECTION
KCI
SHEET NO.
12

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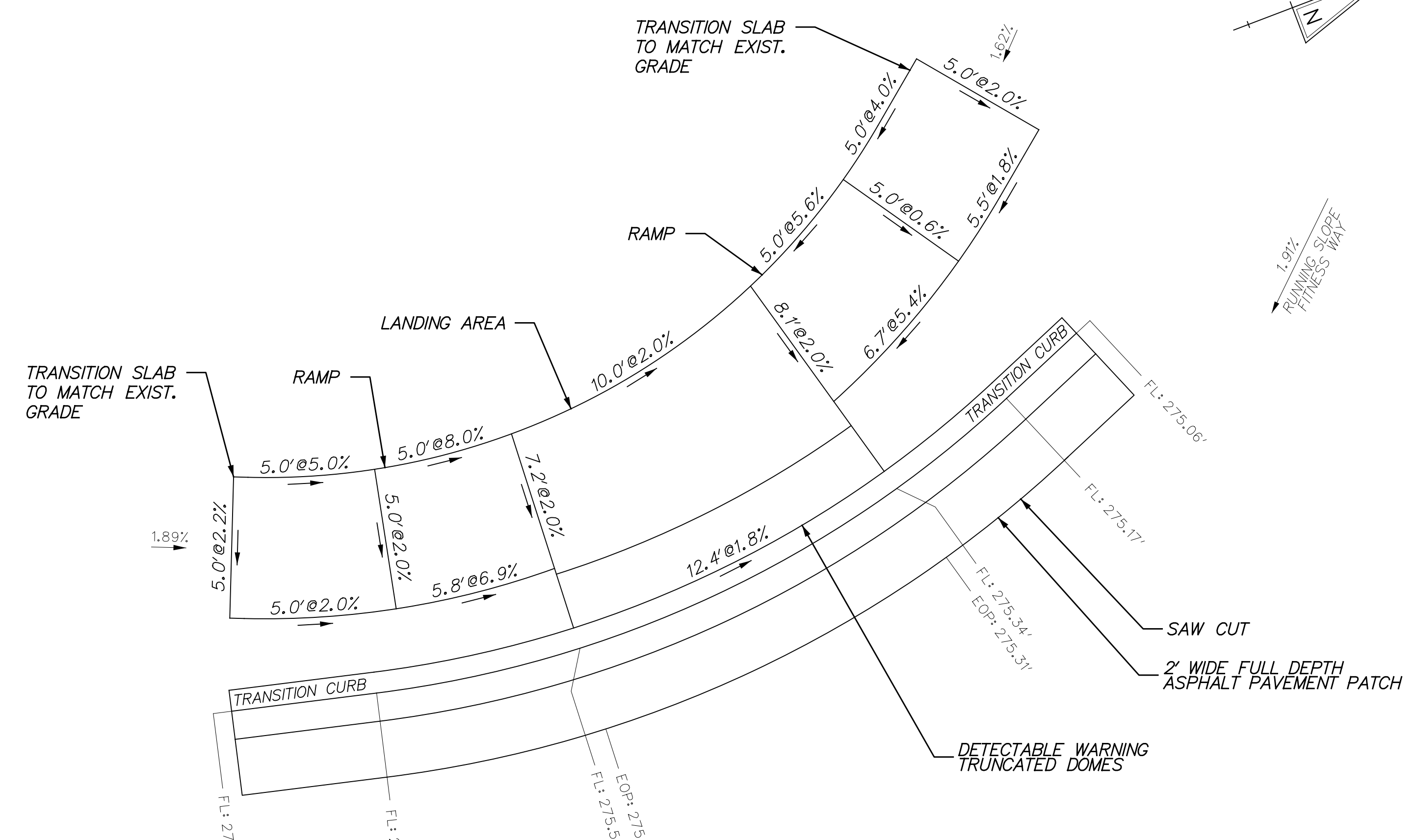
STATE OF DELAWARE
 TM #08-012.00-009
 D.B. 20020722-0070411



LEGEND	
FL	FLOW LINE
EOP	EDGE OF PAVEMENT
TBC	TOP BACK OF CURB
SDWK	SIDEWALK
RP	RADIUS POINT FOR CURB
PT	POINT OF TANGENT

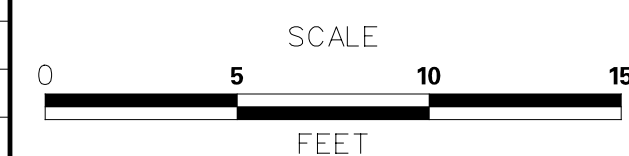
COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
2401	FL	275.06 FT	647206.6819	572756.3617
2402	FL/PT	275.17 FT	647203.3058	572756.5660
2403	FL	275.24 FT	647201.3293	572756.6367
2404	FL	275.34 FT	647198.2731	572756.5535
2405	FL	275.56 FT	647186.0344	572753.7785
2406	FL	275.59 FT	647183.2411	572752.5355
2407	FL/PT	275.63 FT	647179.4676	572750.4196
2408	FL	275.69 FT	647175.1024	572747.6514
2409	TBC	275.74 FT	647206.6366	572755.6131
2410	TBC	275.91 FT	647201.3211	572755.8867
2411	TBC	275.35 FT	647198.3222	572755.8051
2412	TBC	275.57 FT	647186.3129	572753.0822
2413	TBC	276.26 FT	647183.5720	572751.8624
2414	TBC	276.30 FT	647175.5041	572747.0180
2415	SDWK	275.87 FT	647210.2464	572749.9566
2416	SDWK	275.82 FT	647207.6869	572750.9066

COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
2417	SDWK	275.77 FT	647205.0914	572751.7380
2418	SDWK	275.41 FT	647198.5221	572752.7546
2419	SDWK	275.62 FT	647187.1352	572751.0262
2420	SDWK	276.02 FT	647181.9058	572748.5624
2421	SDWK	276.24 FT	647177.5363	572745.3977
2422	SDWK	276.26 FT	647177.1549	572745.0653
2423	SDWK	276.00 FT	647208.5064	572745.2691
2424	SDWK	275.89 FT	647205.9469	572746.2192
2425	SDWK	275.80 FT	647203.7840	572746.9120
2426	SDWK	275.52 FT	647198.8514	572747.7302
2427	SDWK	275.72 FT	647188.9936	572746.3800
2428	SDWK	276.12 FT	647184.4626	572744.2656
2429	SDWK	276.34 FT	647180.8214	572741.6284
2430	SDWK	276.37 FT	647180.4400	572741.2960
2431	RP	N/A	647200.8891	572716.6391



CURB RAMP DETAILS
 NOT TO SCALE

ADDENDA / REVISIONS



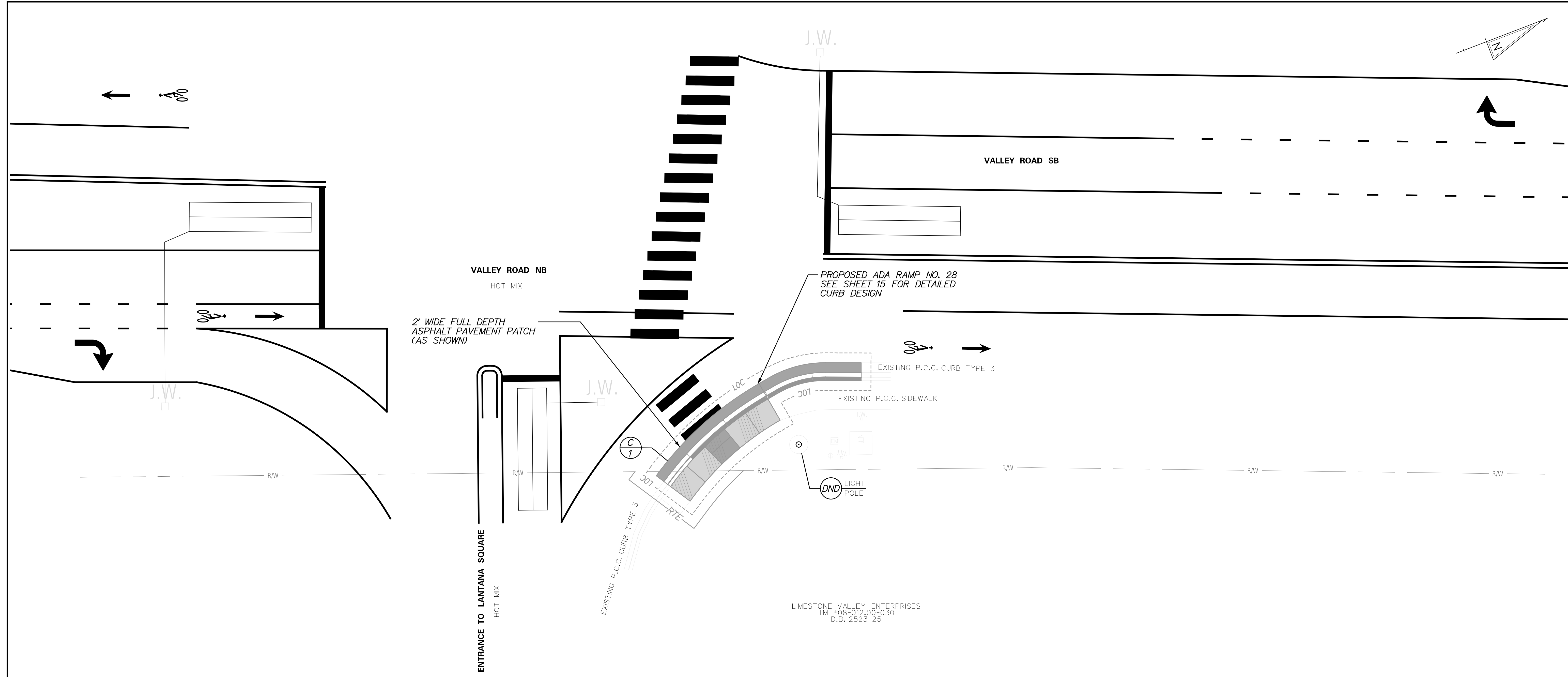
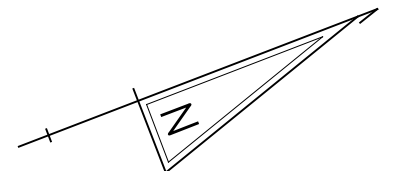
**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

**GRADES & GEOMETRICS
 RAMP NO. 24**

CP-07
SECTION
KCI
SHEET NO.
13

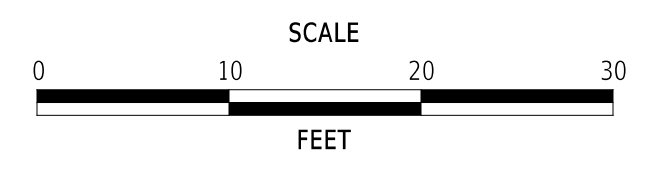
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LIMESTONE VALLEY ENTERPRISES
 TM *08-012.00-030
 D.B. 2523-25

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	P.C.C. CURB AND GUTTER TYPE 3-8	28'

ADDENDA / REVISIONS



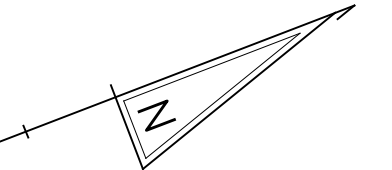
**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**CONSTRUCTION PLAN
 RAMP NO. 28**

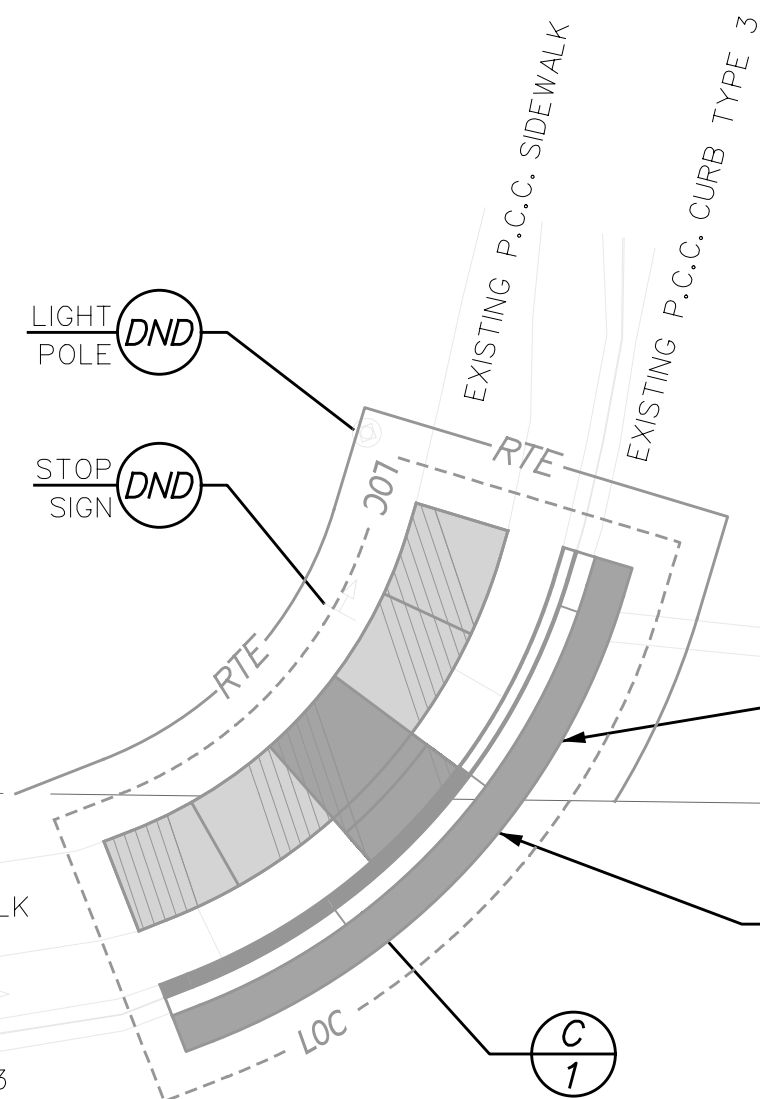
CP-08
SECTION
KCI
SHEET NO.
14

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VALLEYBROOK MAINTENANCE CORP
 TM #08-012,30-019
 D.B. 1903-70

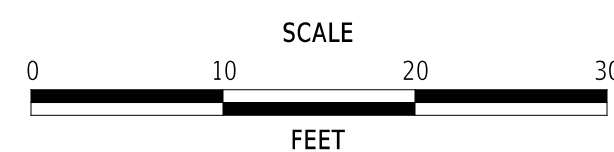
BROOK RUN
 HOT MIX



VALLEY ROAD
 HOT MIX

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	P.C.C. CURB AND GUTTER TYPE 3-8	34'

ADDENDA / REVISIONS

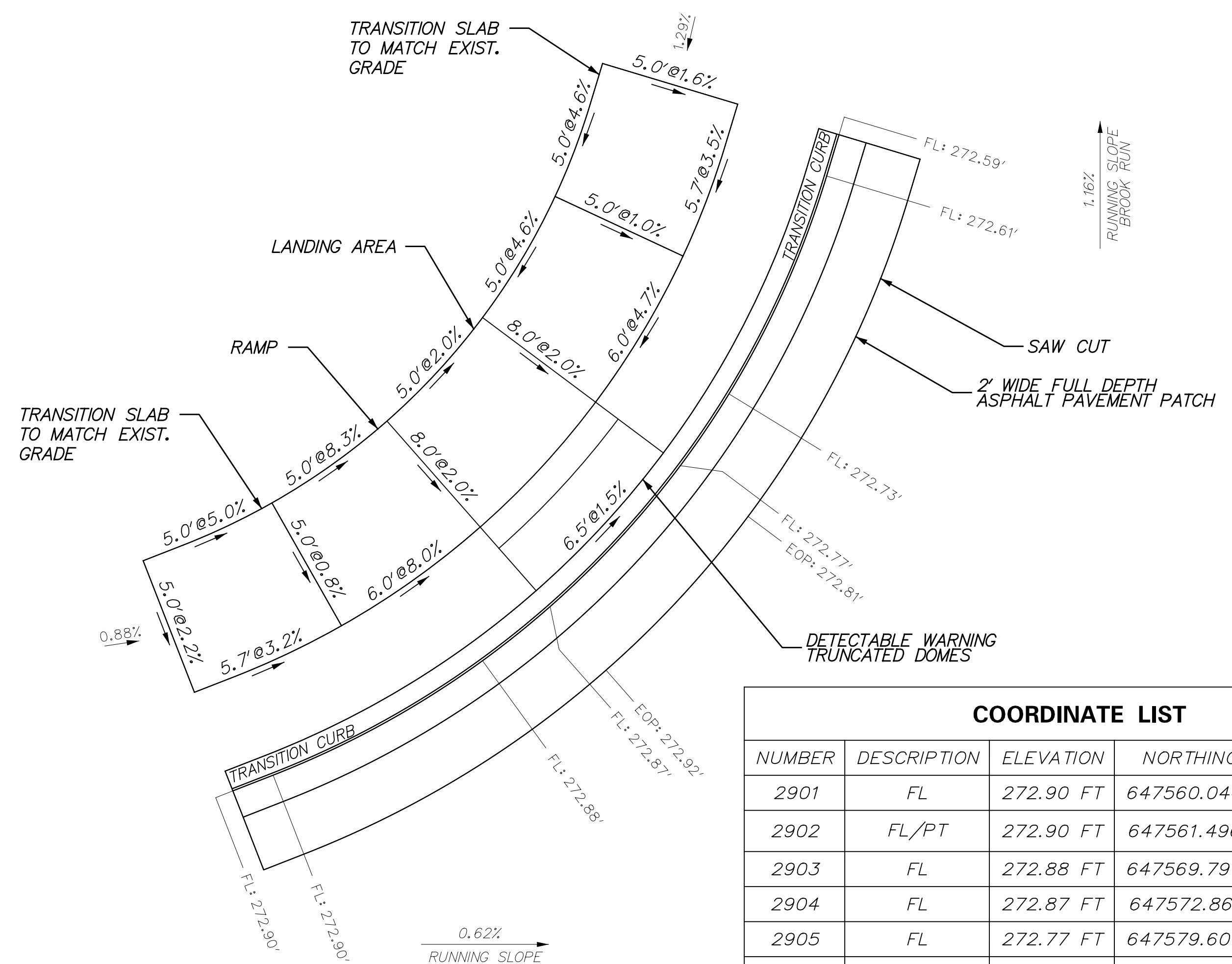
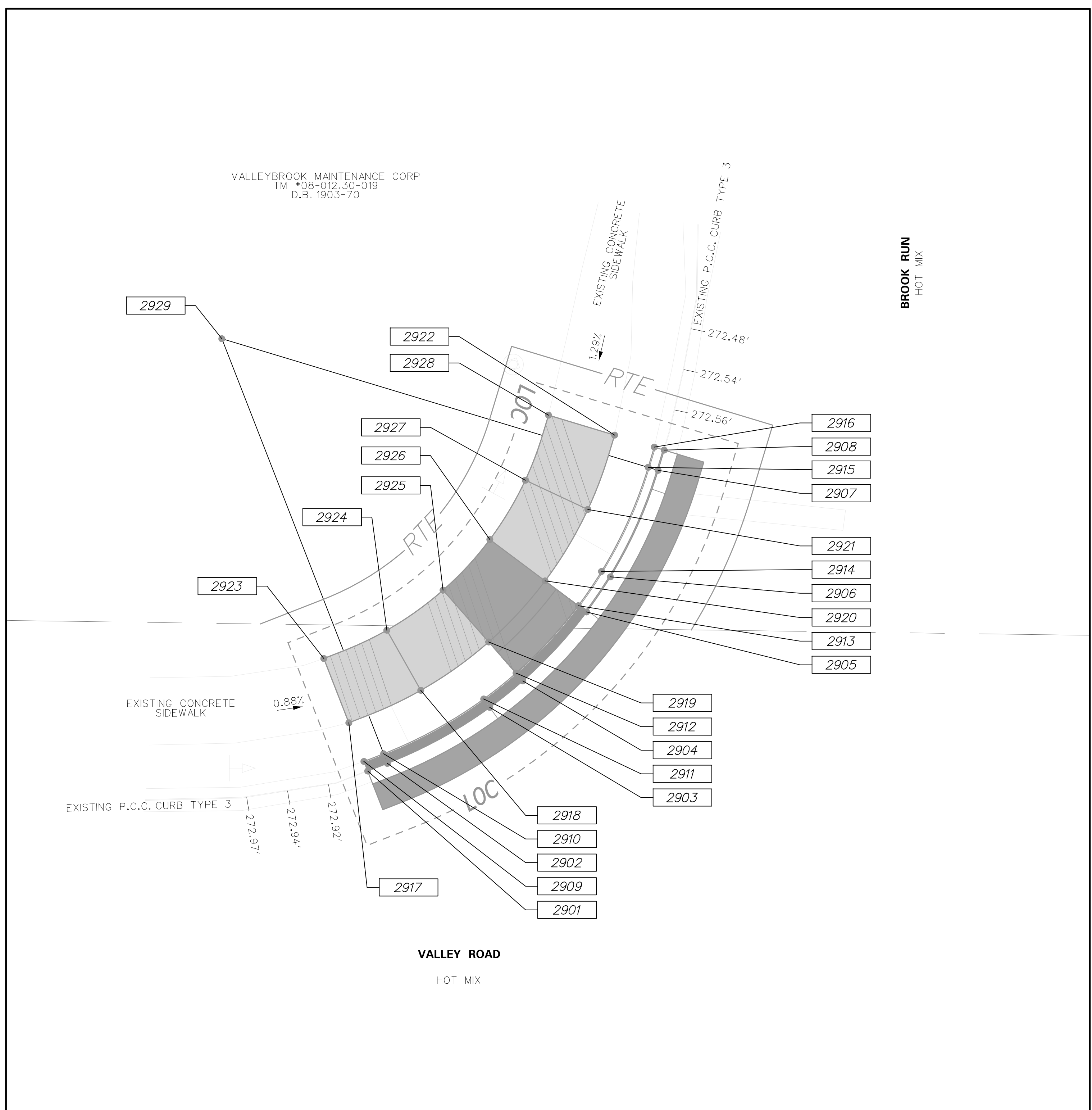
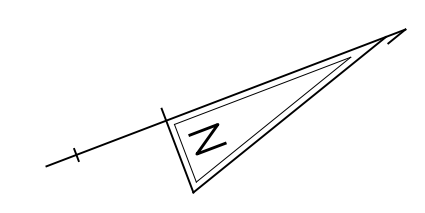


**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**CONSTRUCTION PLAN
 RAMP NO. 29**

CP-10
SECTION
KCI
SHEET NO.
16



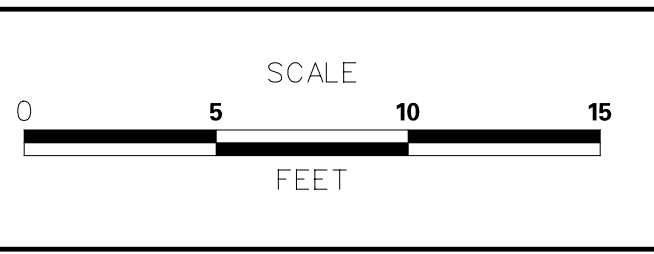
CURB RAMP DETAILS
NOT TO SCALE

COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
2901	FL	272.90 FT	647560.0443	573072.0038
2902	FL/PT	272.90 FT	647561.4969	573072.4825
2903	FL	272.88 FT	647569.7977	573074.0778
2904	FL	272.87 FT	647572.8671	573074.1237
2905	FL	272.77 FT	647579.6006	573073.2109
2906	FL	272.73 FT	647582.5470	573072.3495
2907	FL	272.61 FT	647590.1235	573068.6018
2908	FL	272.59 FT	647591.3962	573067.7537
2909	TBC	273.56 FT	647560.2790	573071.2915
2910	TBC	273.57 FT	647561.7316	573071.7702
2911	TBC	273.55 FT	647569.8437	573073.3293
2912	TBC	272.88 FT	647572.8434	573073.3740
2913	TBC	272.78 FT	647579.4239	573072.4820
2914	TBC	273.40 FT	647582.3033	573071.6402
2915	TBC	273.28 FT	647589.7076	573067.9777
2916	TBC	273.22 FT	647590.9804	573067.1296
2917	SDWK	273.60 FT	647561.2179	573068.4422
2918	SDWK	273.42 FT	647566.7332	573069.9436
2919	SDWK	272.94 FT	647572.7486	573070.3755
2920	SDWK	272.84 FT	647578.7169	573069.5665
2921	SDWK	273.12 FT	647584.4003	573067.5487
2922	SDWK	273.32 FT	647589.3168	573064.6331
2923	SDWK	273.71 FT	647562.7827	573063.6934
2924	SDWK	273.46 FT	647567.6035	573065.0200
2925	SDWK	273.04 FT	647572.5906	573065.3780
2926	SDWK	272.94 FT	647577.5387	573064.7073
2927	SDWK	273.17 FT	647582.2506	573063.0344
2928	SDWK	273.40 FT	647586.5442	573060.4722
2929	RP	N/A	647571.8244	573041.1401

LEGEND	
FL	FLOW LINE
EOP	EDGE OF PAVEMENT
TBC	TOP BACK OF CURB
SDWK	SIDEWALK
RP	RADIUS POINT FOR CURB
PT	POINT OF TANGENT

11-NOV-2024 14:38 p:\kci-pw-05\Documents\Projects\2020\06201954-03\Design\hamp Designs\6629_Ramp29-2.dgn

ADDENDA / REVISIONS

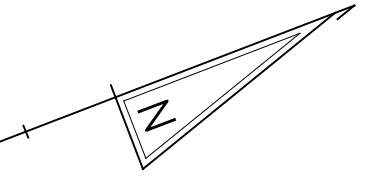


PAVEMENT AND REHABILITATION
NORTH II, 2024

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

GRADES & GEOMETRICS
RAMP NO. 29

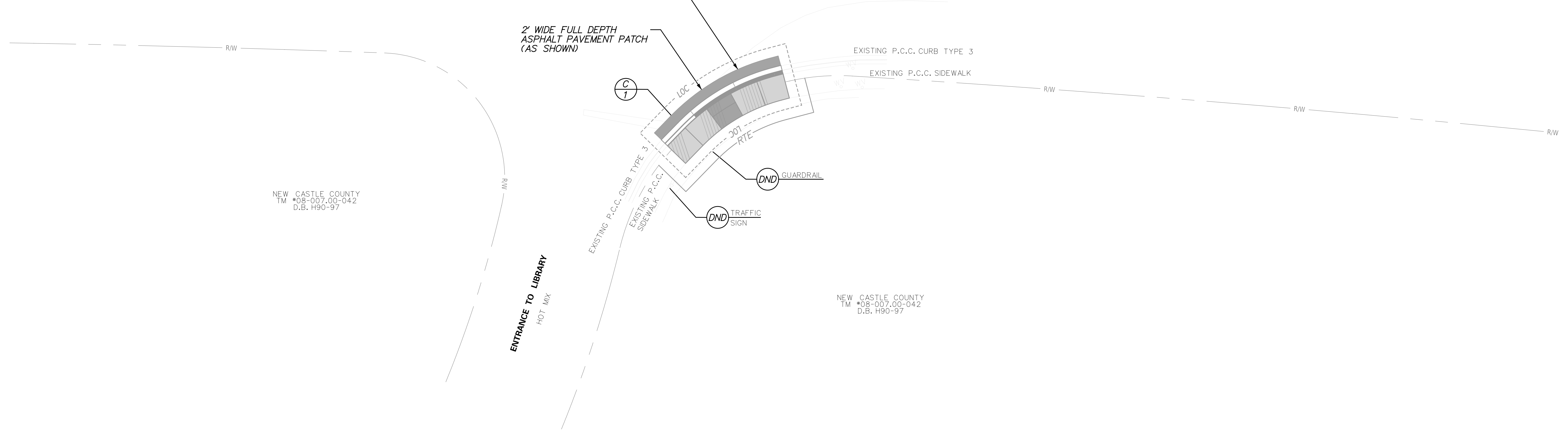
CP-11
SECTION
KCI
SHEET NO.
17



VALLEY ROAD
HOT MIX

PROPOSED ADA RAMP NO. 38
SEE SHEET 19 FOR DETAILED
CURB DESIGN

2' WIDE FULL DEPTH
ASPHALT PAVEMENT PATCH
(AS SHOWN)

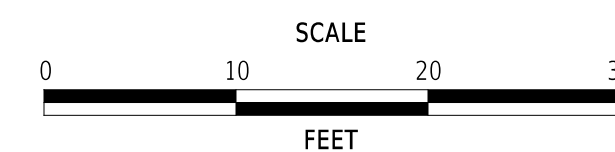


NEW CASTLE COUNTY
TM #08-007,00-042
D.B. H90-97

NEW CASTLE COUNTY
TM #08-007,00-042
D.B. H90-97

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	P.C.C. CURB AND GUTTER TYPE 3-6	29'

ADDENDA / REVISIONS

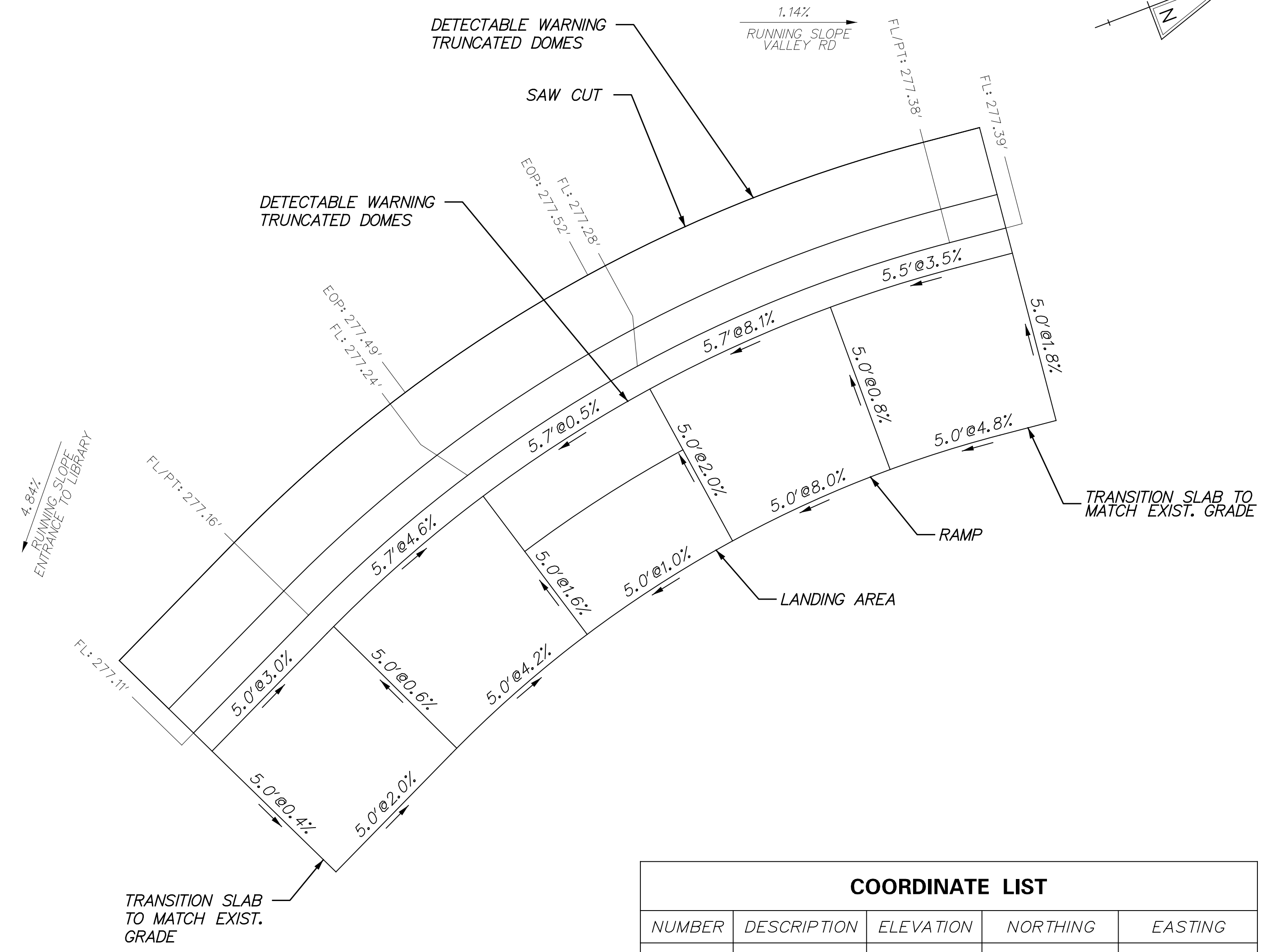
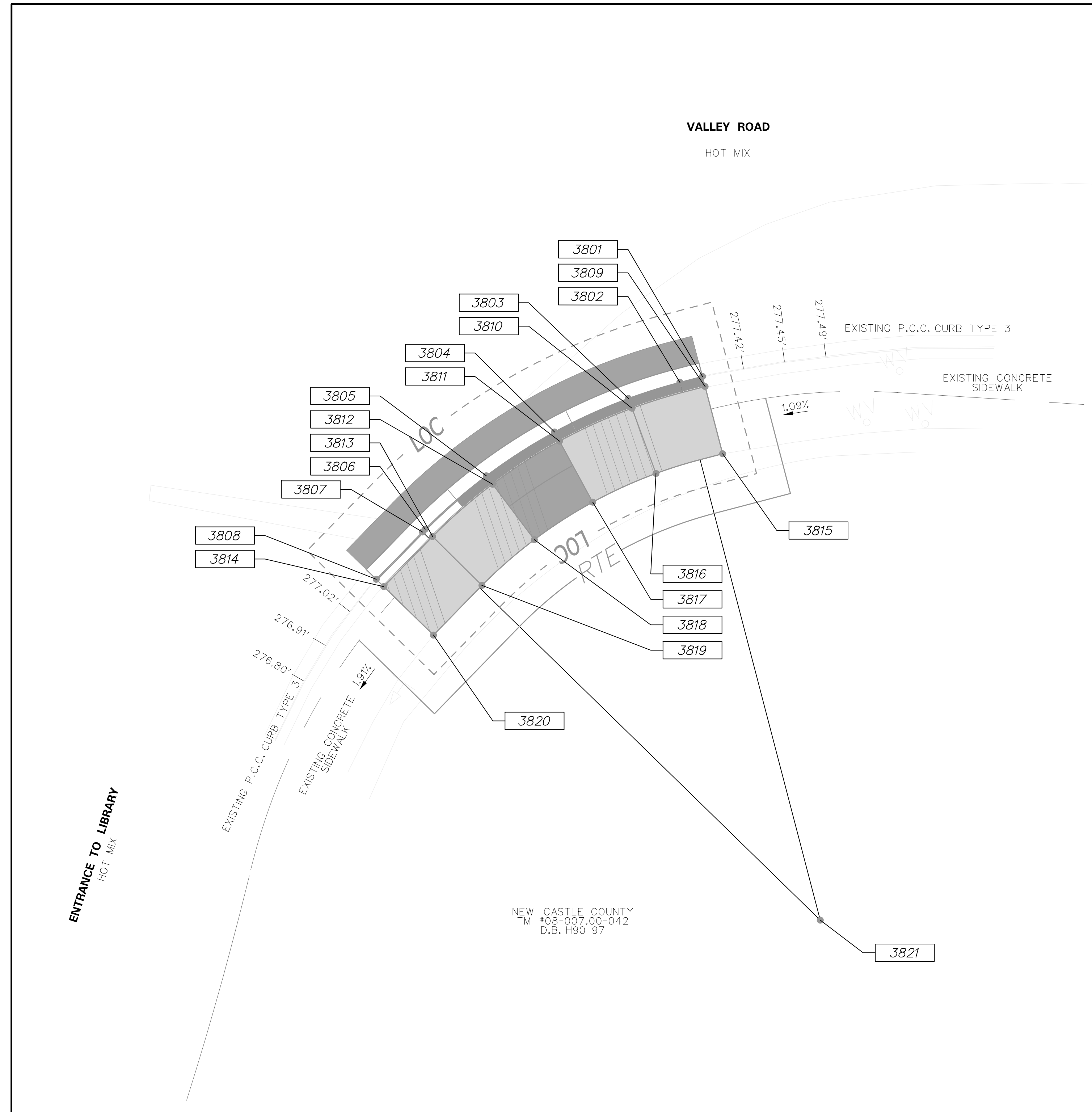
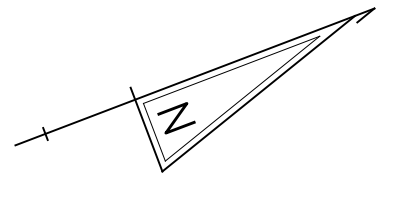


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**CONSTRUCTION PLAN
RAMP NO. 38**

CP-12
SECTION
KCI
SHEET NO.
18



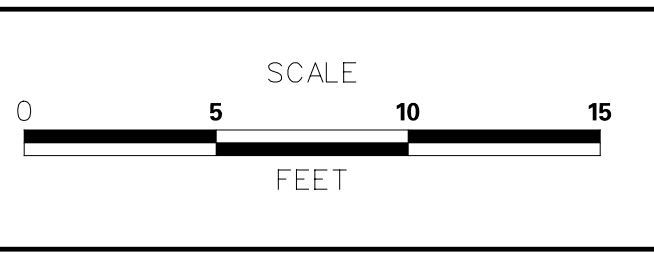
CURB RAMP DETAILS
NOT TO SCALE

COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
3801	FL	277.39 FT	651306.7279	575891.0378
3802	FL/PT	277.38 FT	651305.2055	575890.3307
3803	FL	277.34 FT	651301.6108	575888.8689
3804	FL	277.28 FT	651295.9748	575887.3414
3805	FL	277.24 FT	651290.1802	575886.6509
3806	FL	277.16 FT	651284.3430	575886.8112
3807	FL/PT	277.16 FT	651284.0629	575886.8405
3808	FL	277.11 FT	651279.3316	575887.3514
3809	TBC	277.94 FT	651306.4120	575891.7180
3810	TBC	277.75 FT	651301.3623	575889.5765
3811	TBC	277.29 FT	651295.8319	575888.0776
3812	TBC	277.26 FT	651290.1460	575887.4001
3813	TBC	277.52 FT	651284.4183	575887.5575
3814	TBC	277.67 FT	651279.4121	575888.0970
3815	SDWK	278.03 FT	651304.3060	575896.2528
3816	SDWK	277.79 FT	651299.7056	575894.2941
3817	SDWK	277.39 FT	651294.8797	575892.9861
3818	SDWK	277.34 FT	651289.9182	575892.3949
3819	SDWK	277.55 FT	651284.9200	575892.5322
3820	SDWK	277.65 FT	651279.9489	575893.0681
3821	RP	N/A	651288.3572	575926.6093

LEGEND	
FL	FLOW LINE
EOP	EDGE OF PAVEMENT
TBC	TOP BACK OF CURB
SDWK	SIDEWALK
RP	RADIUS POINT FOR CURB
PT	POINT OF TANGENT

11-NOV-2024 14:41 p:\kci-pw-05\Documents\Projects\2020\06201954-03\Design\Ramp Designs\GG38_Ramp38-2.dgn

ADDENDA / REVISIONS

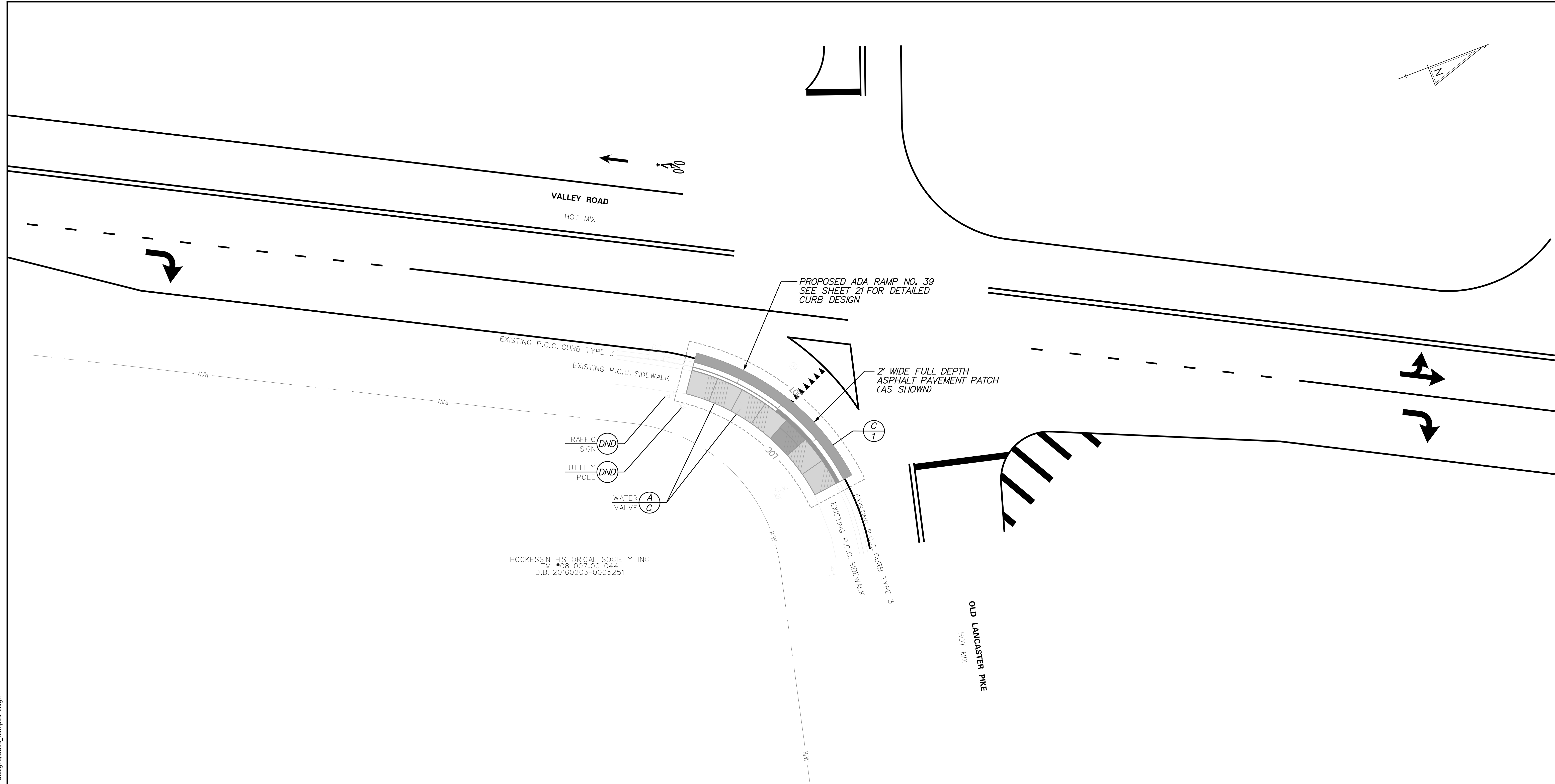
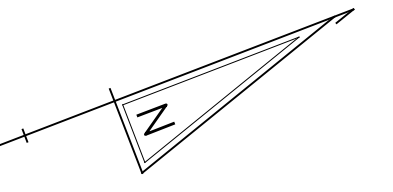


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

GRADES & GEOMETRICS
RAMP NO. 38

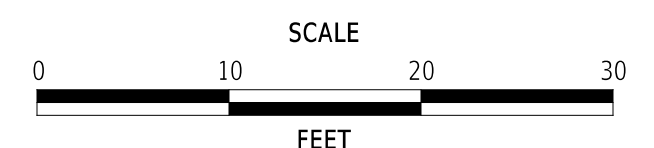
CP-13
SECTION
KCI
SHEET NO.
19



HOCKESSIN HISTORICAL SOCIETY INC
 TM #08-007,00-044
 D.B. 20160203-0005251

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	P.C.C. CURB AND GUTTER TYPE 3-8	41'

ADDENDA / REVISIONS



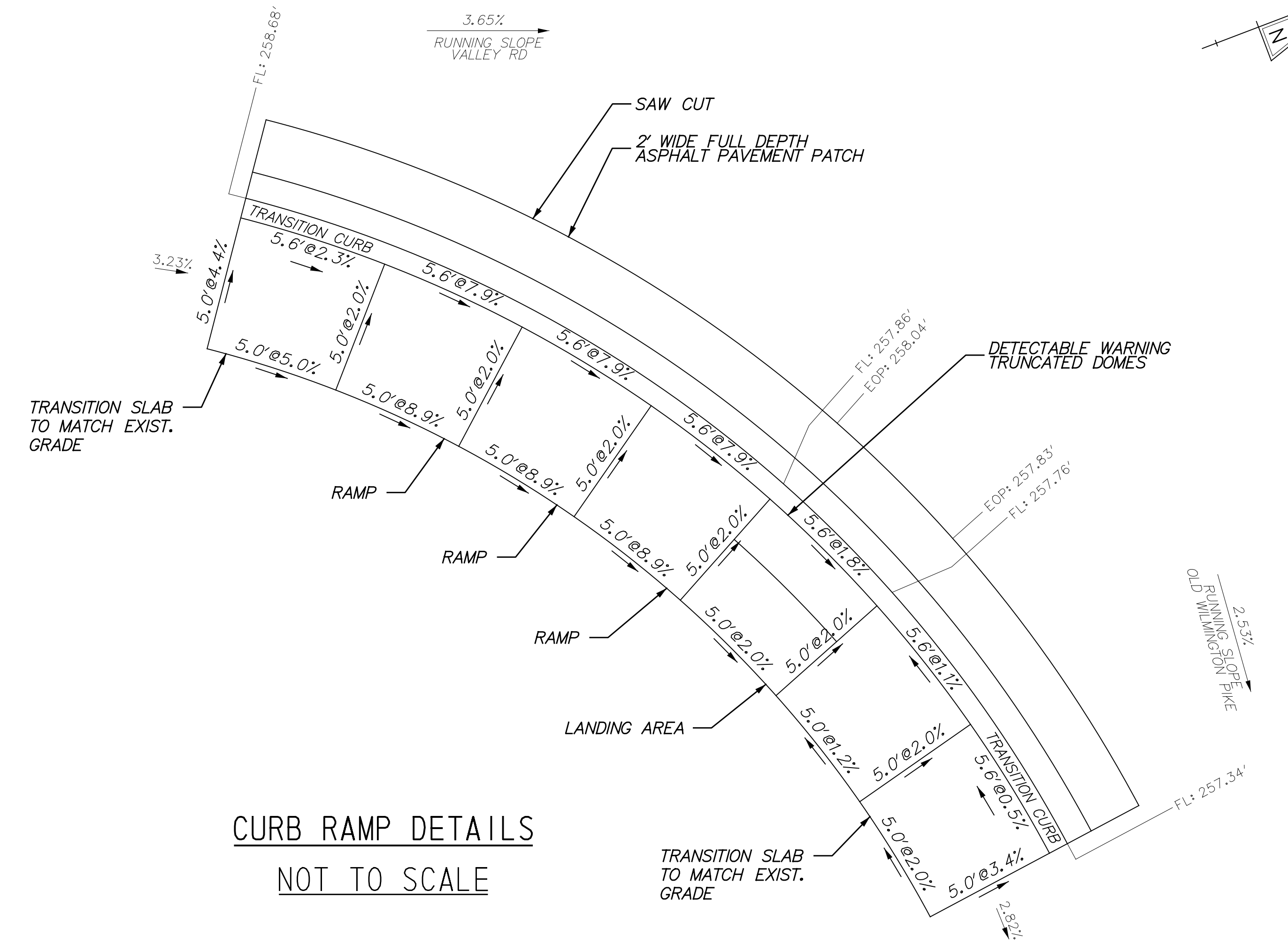
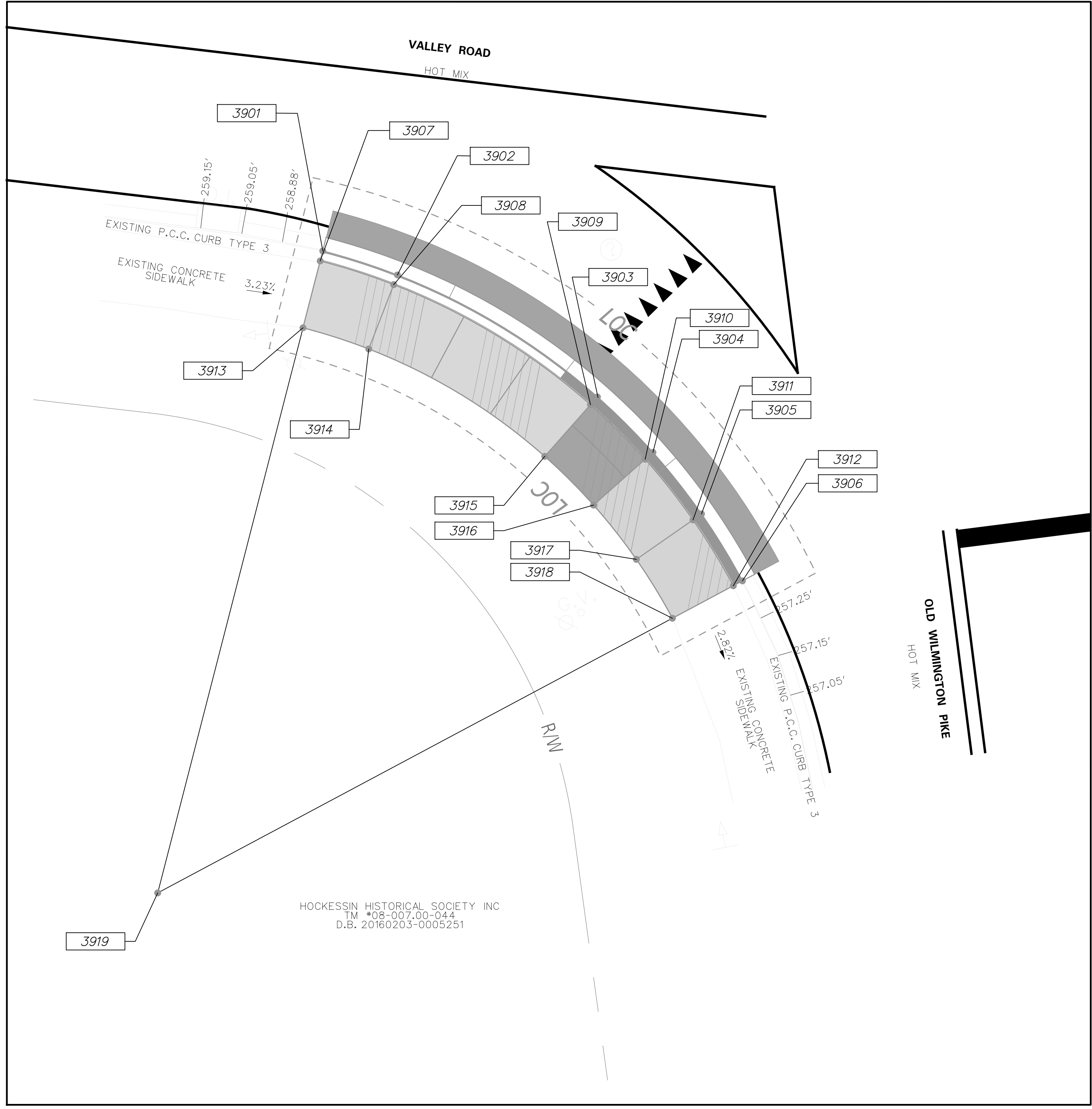
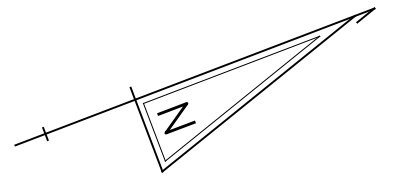
**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**CONSTRUCTION PLAN
 RAMP NO. 39**

CP-14
SECTION
KCI
SHEET NO.
20

11-NOV-2024 14:43 p:\kci-pw-bentley.com\kci-pw-05\Documents\Projects\2020\06201954-03\Design\Ramp Designs\GG39_Ramp39-1.dgn



CURB RAMP DETAILS
NOT TO SCALE

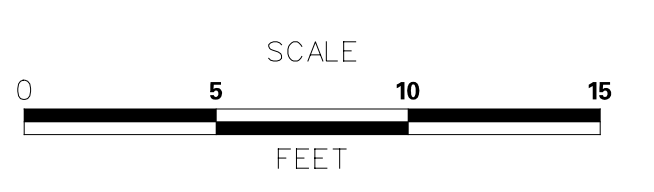
HOCKESSIN HISTORICAL SOCIETY INC
TM *08-007,00-044
D.B. 20180203-0005251

LEGEND	
FL	FLOW LINE
EOP	EDGE OF PAVEMENT
TBC	TOP BACK OF CURB
SDWK	SIDEWALK
RP	RADIUS POINT FOR CURB
PT	POINT OF TANGENT

COORDINATE LIST				
NUMBER	DESCRIPTION	ELEVATION	NORTHING	EASTING
3901	FL/PT	258.68 FT	651845.1767	576428.0959
3902	FL	258.54 FT	651848.2409	576432.8790
3903	FL	257.86 FT	651853.7845	576448.9094
3904	FL	257.76 FT	651854.3297	576454.5636
3905	FL	257.55 FT	651854.2030	576460.2427
3906	FL/PT	257.34 FT	651853.4064	576465.8670
3907	TBC	259.34 FT	651844.5702	576428.5371
3908	TBC	259.21 FT	651847.5866	576433.2455
3909	TBC	257.88 FT	651853.0435	576449.0254
3910	TBC	257.78 FT	651853.5802	576454.5913
3911	TBC	257.84 FT	651853.4555	576460.1816
3912	TBC	257.87 FT	651852.6713	576465.7181
3913	SDWK	259.56 FT	651840.5271	576431.4787
3914	SDWK	259.31 FT	651843.2242	576435.6888
3915	SDWK	257.98 FT	651848.1037	576449.7989
3916	SDWK	257.88 FT	651848.5836	576454.7758
3917	SDWK	257.94 FT	651848.4721	576459.7746
3918	SDWK	258.04 FT	651847.7709	576464.7252
3919	RP	N/A	651806.3624	576456.3350

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ADDENDA / REVISIONS	

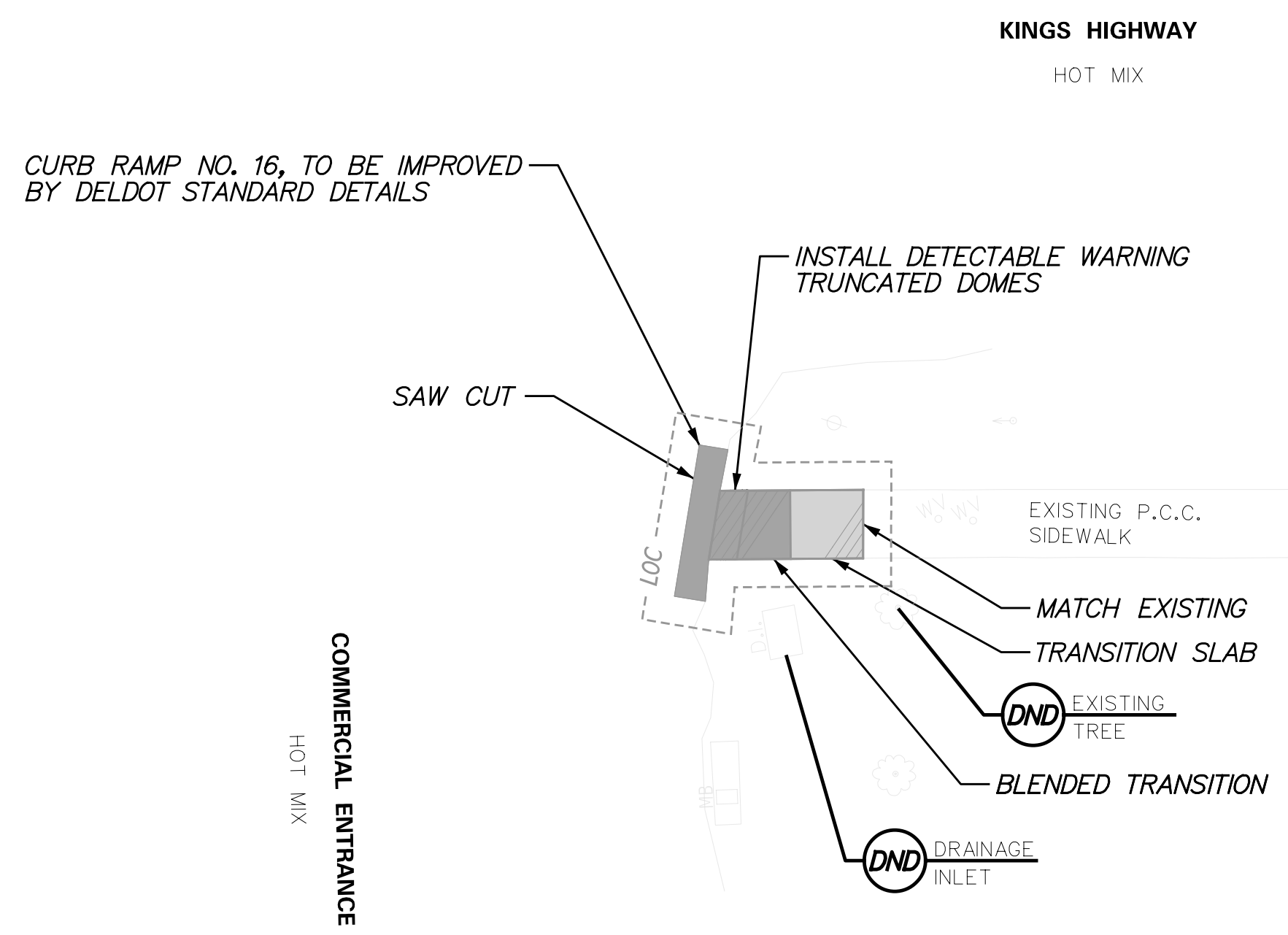
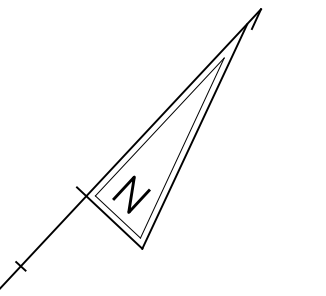


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

GRADES & GEOMETRICS RAMP NO. 39	
SECTION	KCI
SHEET NO.	21

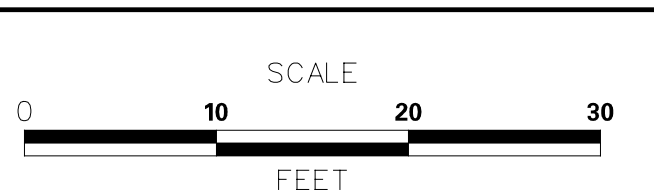
CP-15



KIR ASSOCIATES - HOCKESSIN LLC
 TM #08-007.40-040
 D.B. 20181214-0069151

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ADDENDA / REVISIONS	

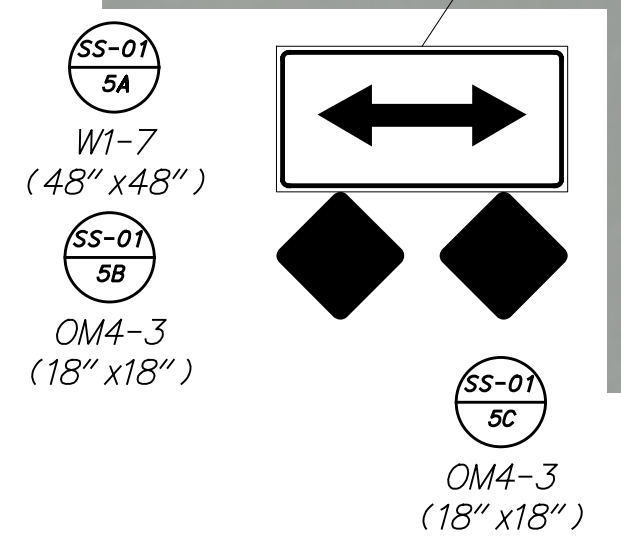
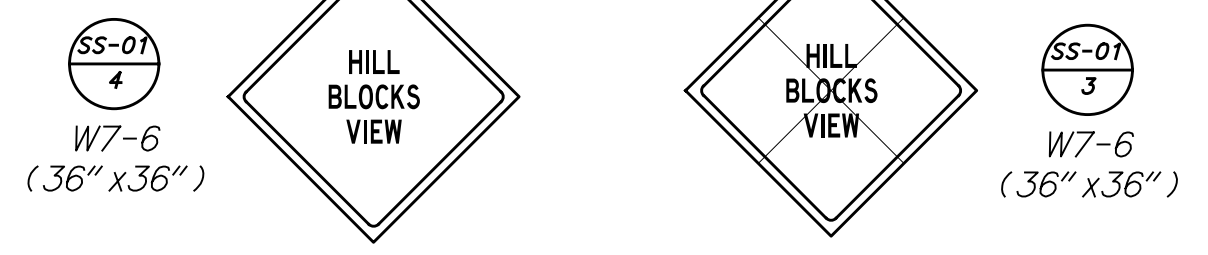
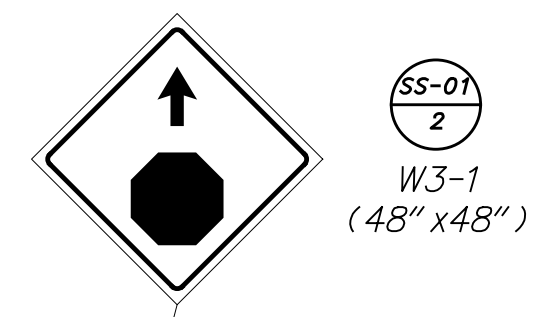
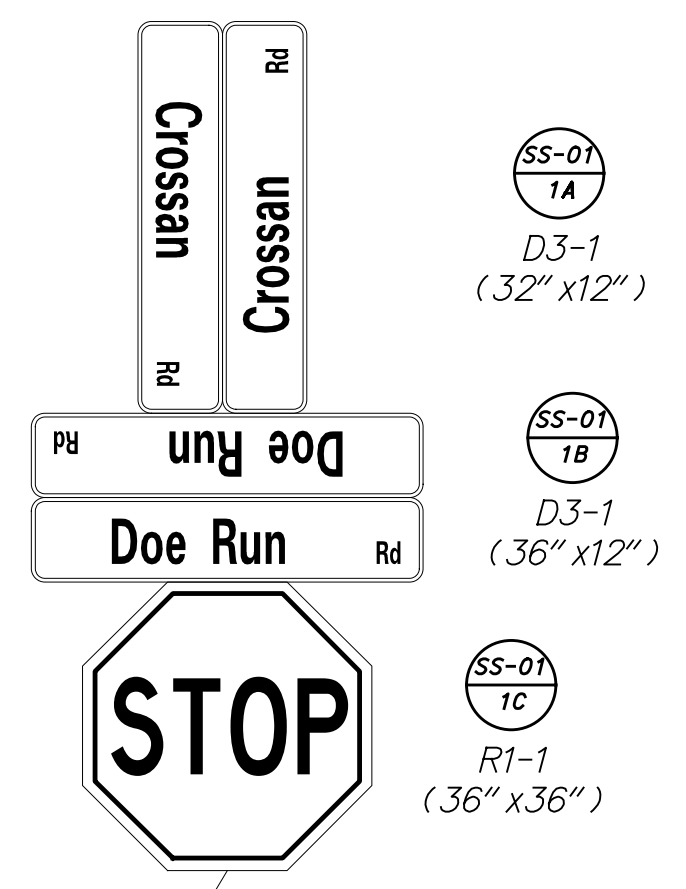
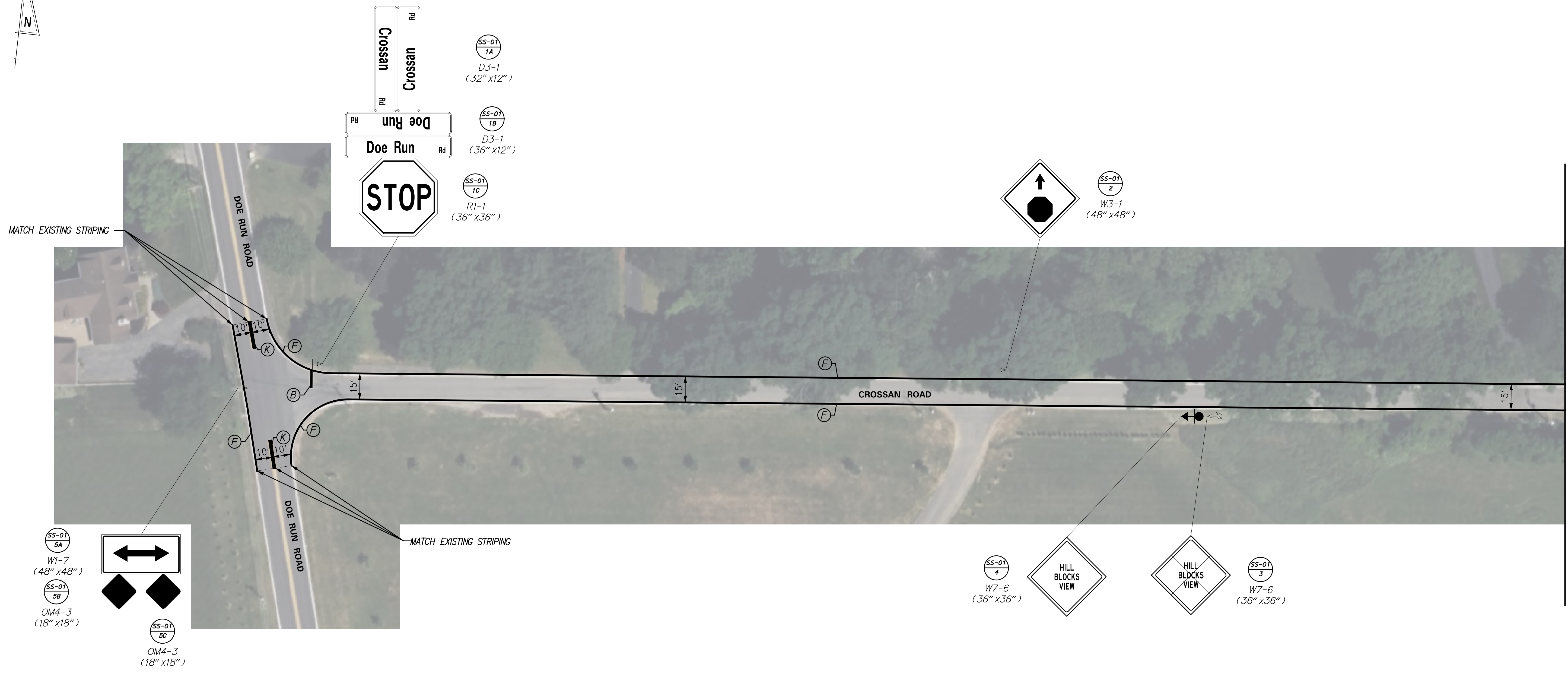
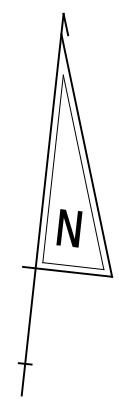


**PAVEMENT AND REHABILITATION
 NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

CONSTRUCTION PLAN RAMP NO. 40

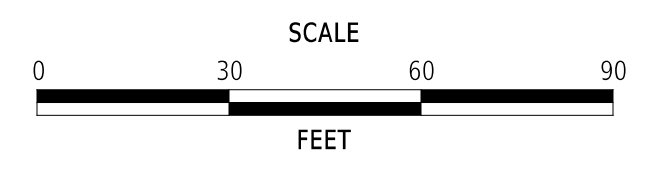
CP-16
SECTION
KCI
SHEET NO.
22



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	14 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1508 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	62 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS



PAVEMENT AND REHABILITATION NORTH II, 2024

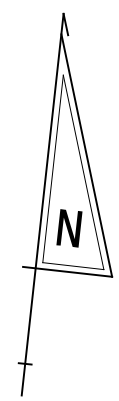
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

SIGNING, STRIPING AND CONDUIT PLAN

SS-01
SECTION
KCI
SHEET NO.
23

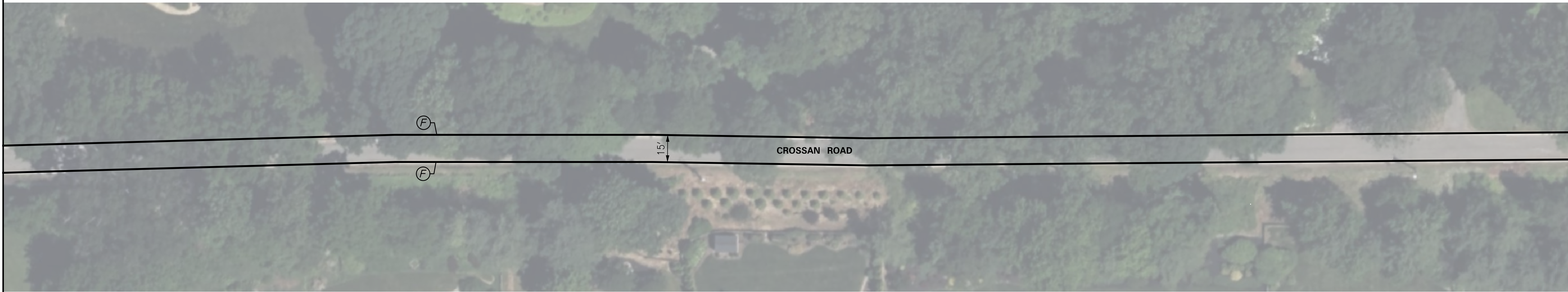
15-NOV-2024 11:29 pm://kci-pw-bentley.com/projects/2020/06201954-03/Design/Signing and Striping/New Castle County Roads/5501.dgn

MATCHLINE SEE SHEET - SS-02



MATCHLINE SEE SHEET - SS-01

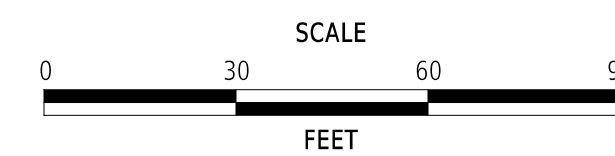
MATCHLINE SEE SHEET - SS-03



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1701 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

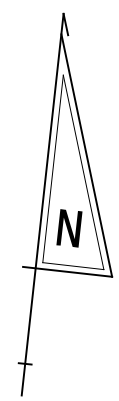


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

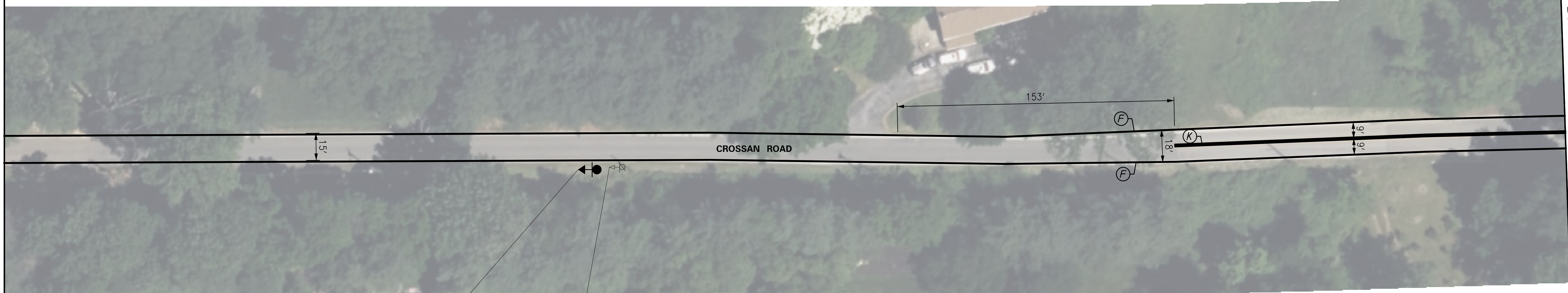
**SIGNING, STRIPING
AND CONDUIT PLAN**

SS-02
SECTION
SHEET NO.
24

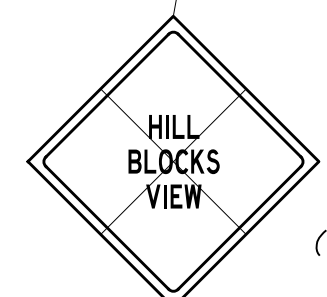
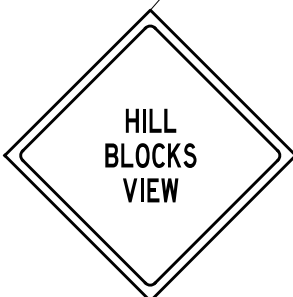


MATCHLINE SEE SHEET - SS-02

MATCHLINE SEE SHEET - SS-04



SS-03
2
W7-6
(36" x 36")

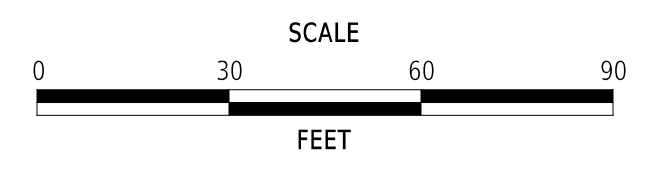


SS-03
1
W7-6
(36" x 36")

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1724 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	432 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

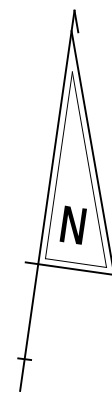


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

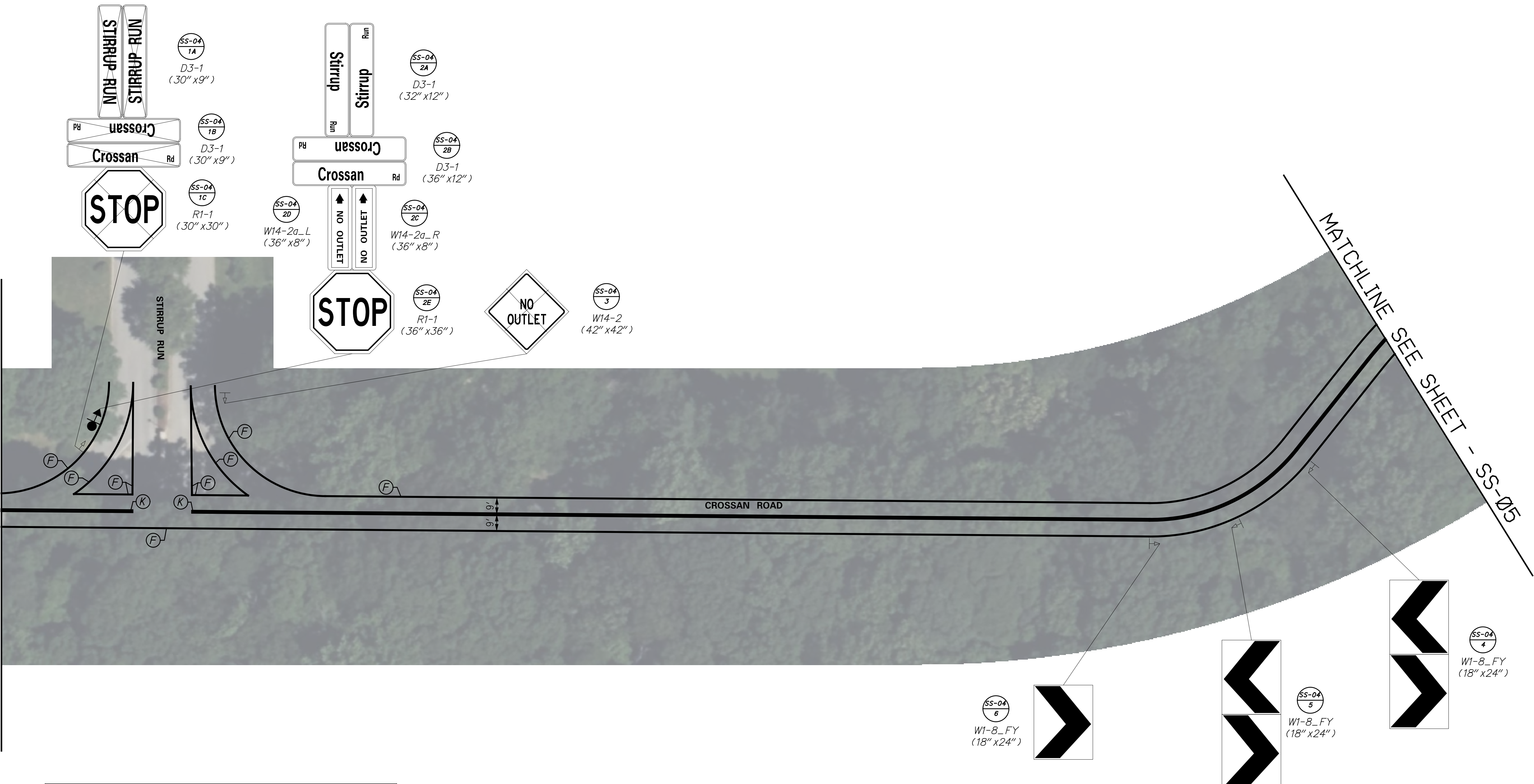
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**SIGNING, STRIPING
AND CONDUIT PLAN**

SS-03
SECTION
SHEET NO.
25



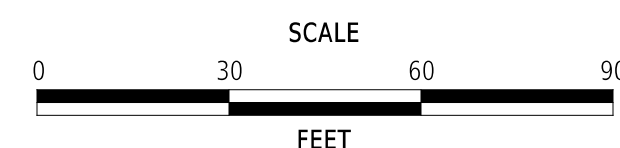
MATCHLINE SEE SHEET - SS-03



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1903 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1507 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

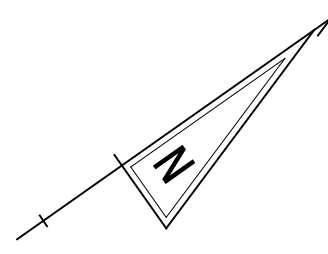


PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

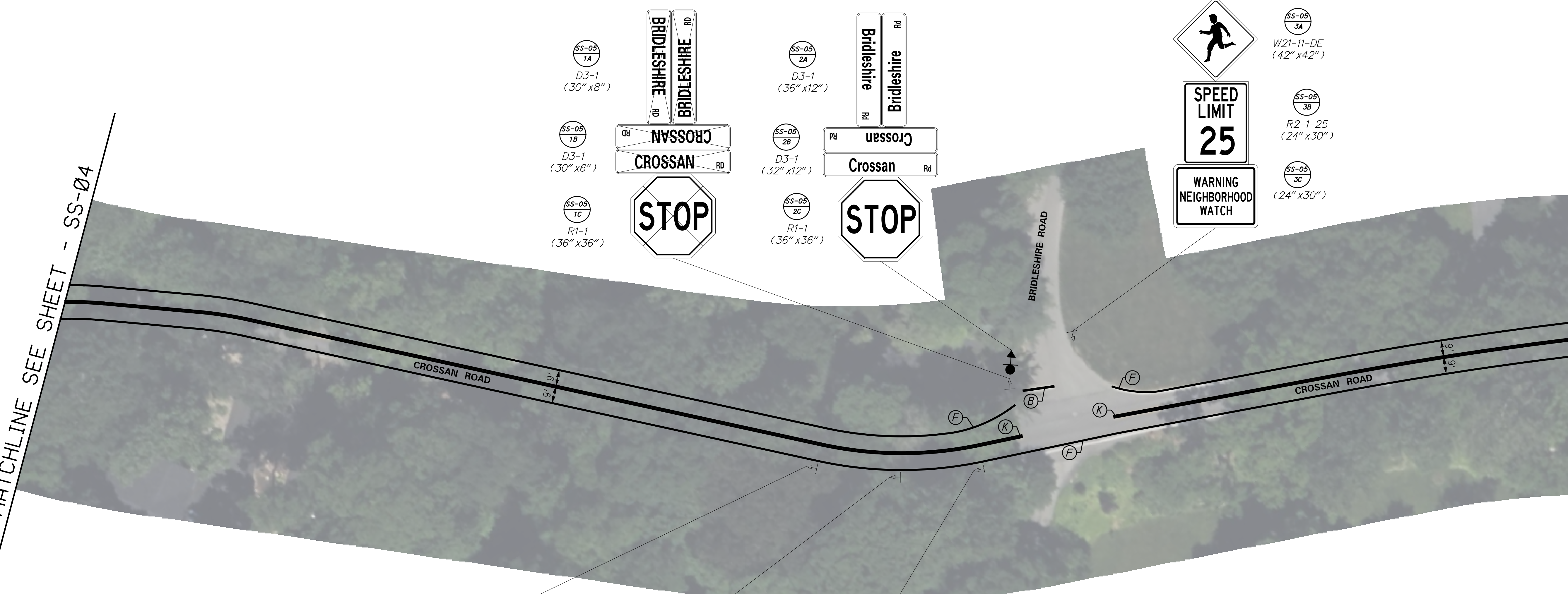
SIGNING, STRIPING AND CONDUIT PLAN

SS-04
SECTION
KCI
SHEET NO.
26



MATCHLINE SEE SHEET - SS-04

MATCHLINE SEE SHEET - SS-06



SS-05 1A
D3-1
(30" x 8")

SS-05 2A
D3-1
(36" x 12")

SS-05 3A
W21-11-DE
(42" x 42")

SS-05 1B
D3-1
(30" x 6")

SS-05 2B
D3-1
(32" x 12")

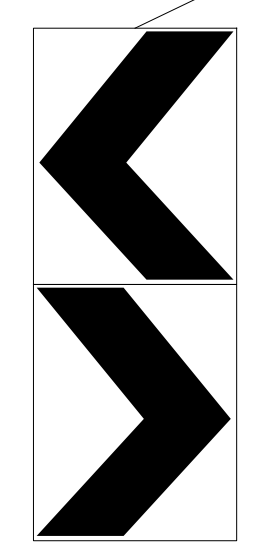
SS-05 3B
R2-1-25
(24" x 30")

SS-05 1C
R1-1
(36" x 36")

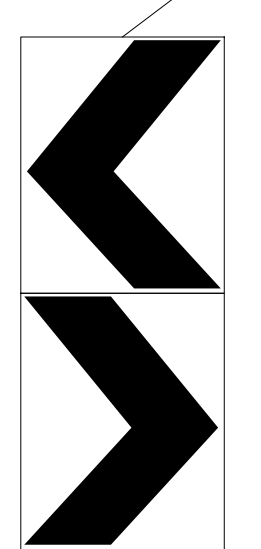
SS-05 2C
R1-1
(36" x 36")

SS-05 3C
(24" x 30")

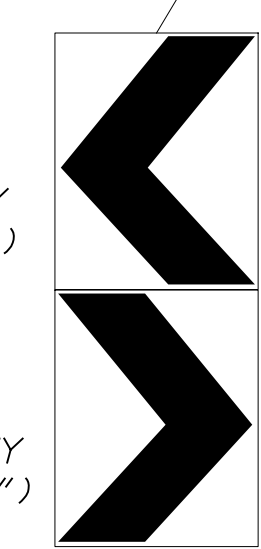
SS-05 6A
W1-8_FY
(18" x 24")



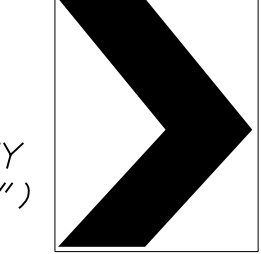
SS-05 5
W1-8_FY
(18" x 24")



SS-05 4A
W1-8_FY
(18" x 24")



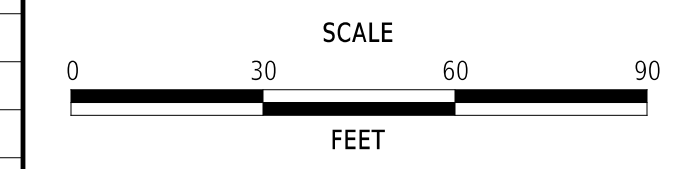
SS-05 4B
W1-8_FY
(18" x 24")



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	23 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1508 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1540 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS



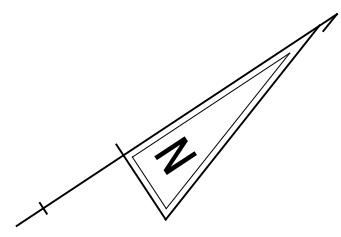
PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

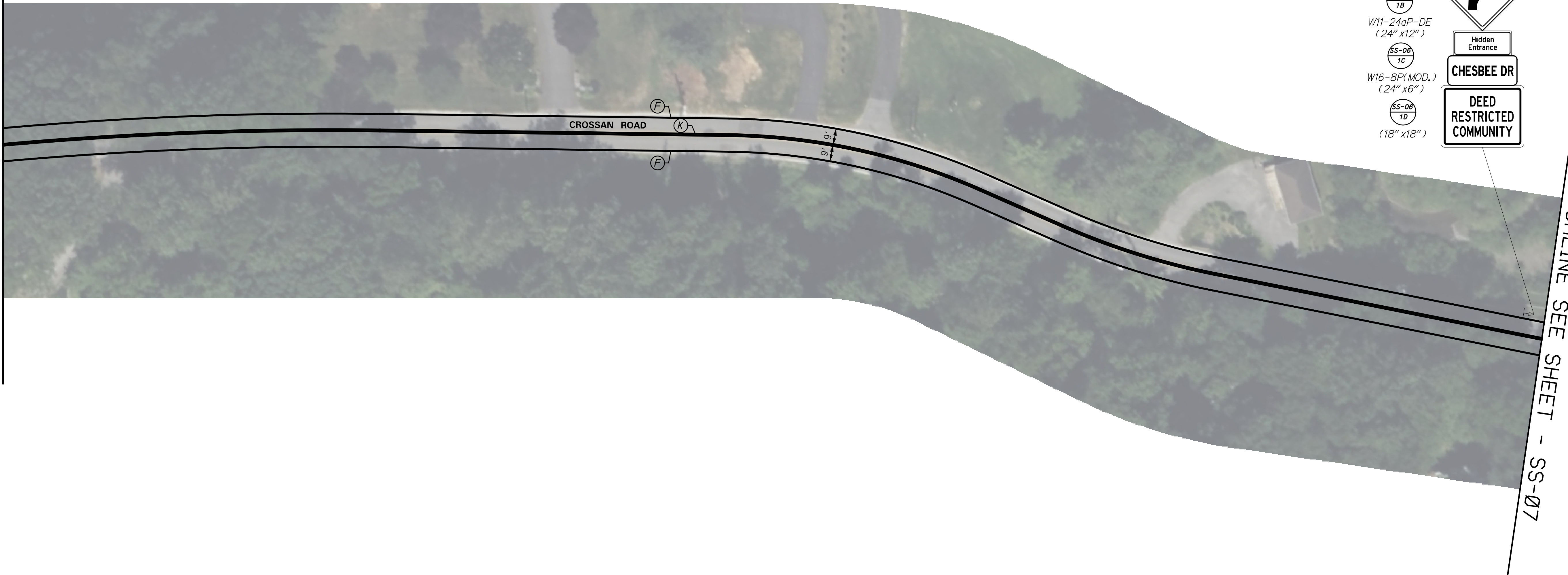
SIGNING, STRIPING AND CONDUIT PLAN

SS-05
SECTION
KCI
SHEET NO.
27

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MATCHLINE SEE SHEET - SS-05



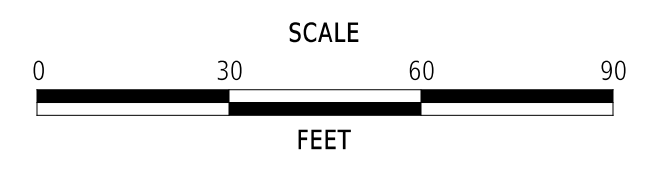
SS-06
 1A
 W1-4
 (48" x 48")
 SS-06
 1B
 W11-24gP-DE
 (24" x 12")
 SS-06
 1C
 W16-8P(MOD.)
 (24" x 6")
 SS-06
 1D
 (18" x 18")

MATCHLINE SEE SHEET - SS-07

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1704 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1719 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

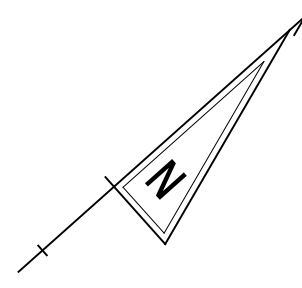


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

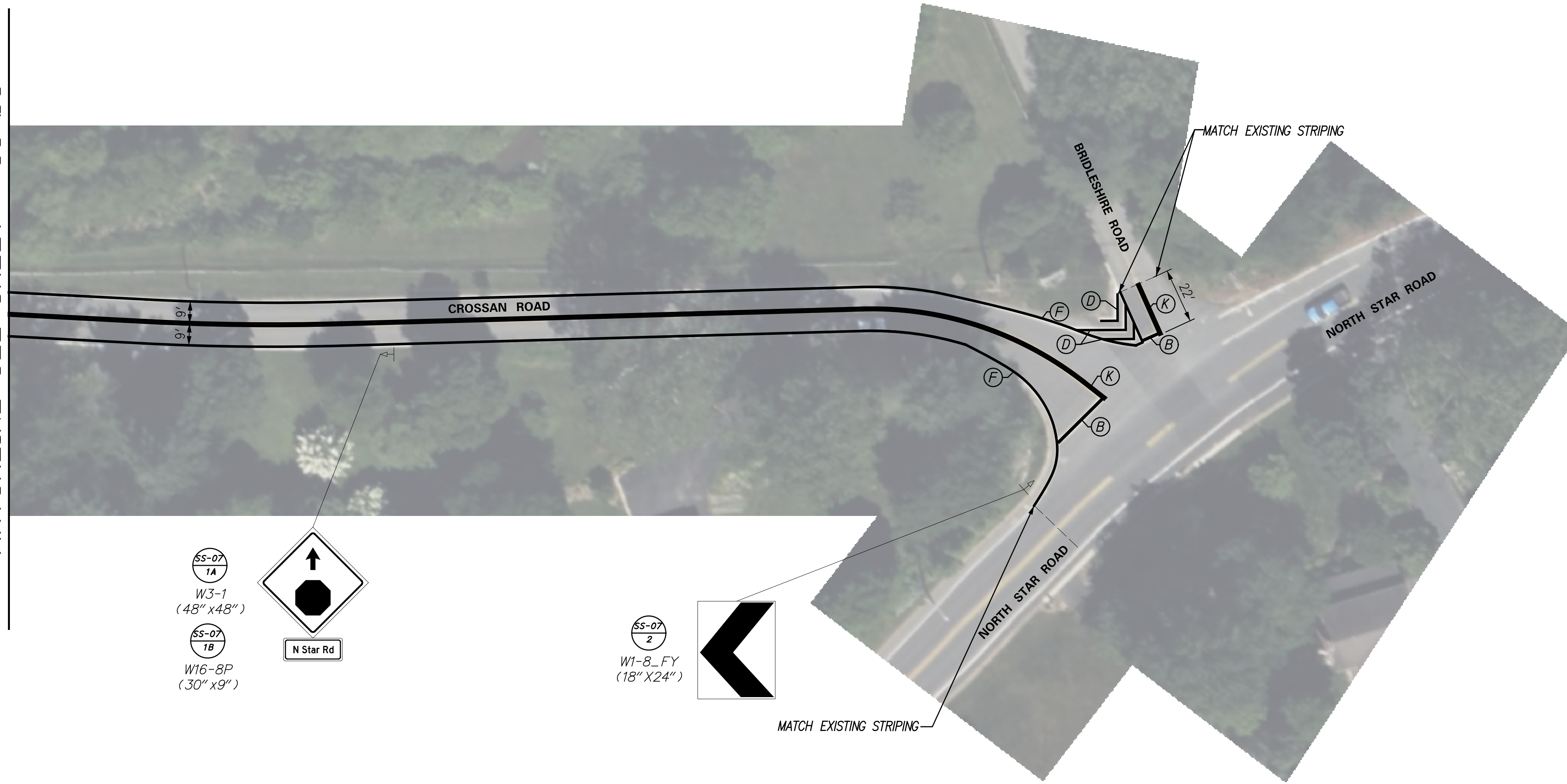
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**SIGNING, STRIPING
AND CONDUIT PLAN**

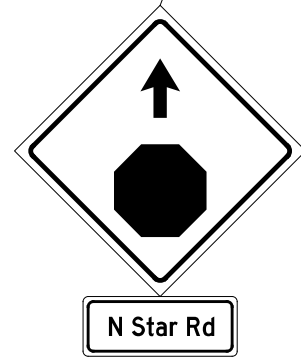
SS-06
SECTION
KCI
SHEET NO.
28



MATCHLINE SEE SHEET - SS-06



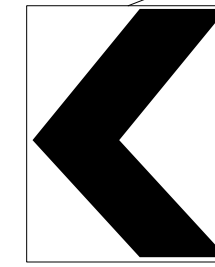
SS-07
1A
W3-1
(48" x 48")



N Star Rd

SS-07
1B
W16-8P
(30" x 9")

SS-07
2
W1-8_FY
(18" X 24")

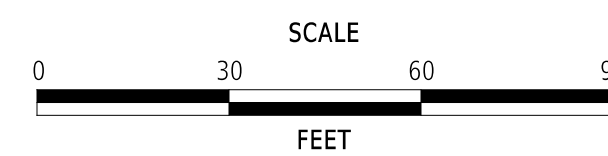


MATCH EXISTING STRIPING

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	45 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	70 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	970 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	962 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

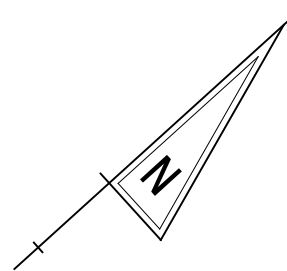


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

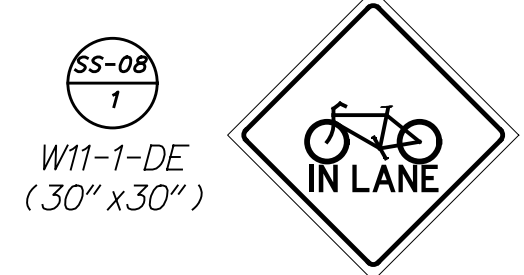
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**SIGNING, STRIPING
AND CONDUIT PLAN**

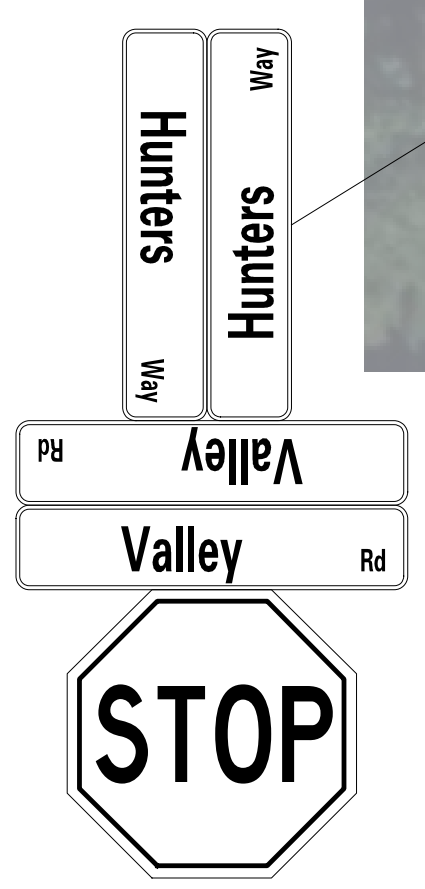
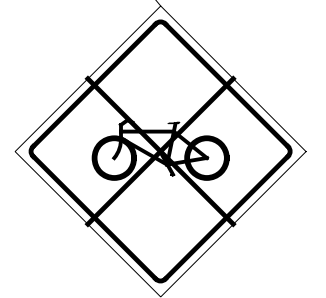
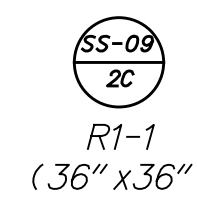
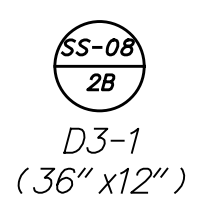
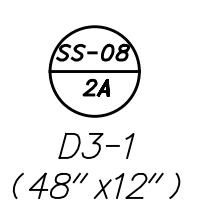
SS-07
SECTION
SHEET NO.
29



**LIMIT OF CONSTRUCTION
CONTRACT T202406102
VALLEY ROAD**



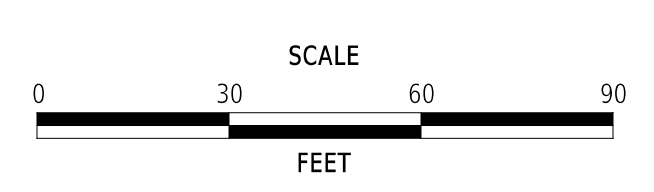
MATCHLINE SEE SHEET - SS-09



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	16 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1096 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	90 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	50 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1859 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS



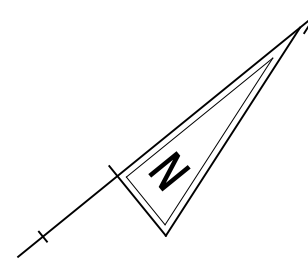
**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**SIGNING, STRIPING
AND CONDUIT PLAN**

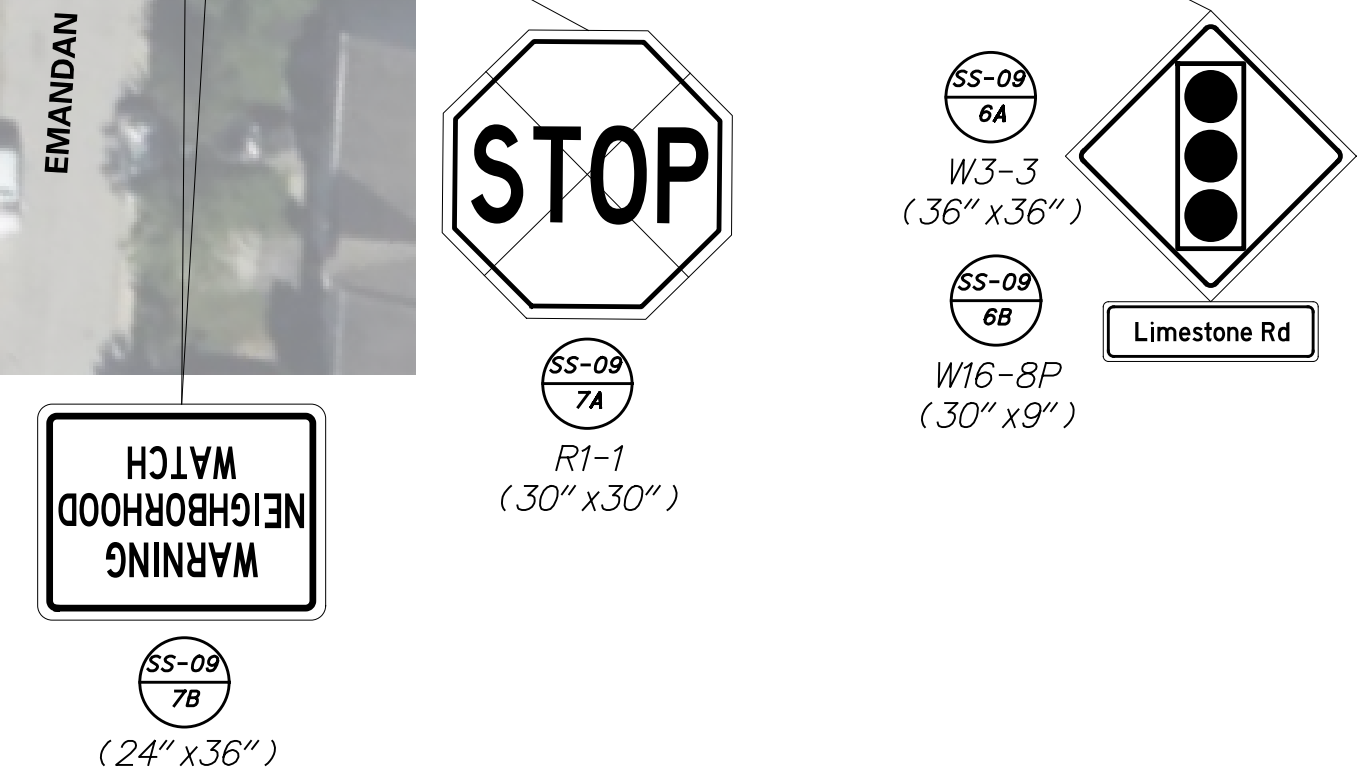
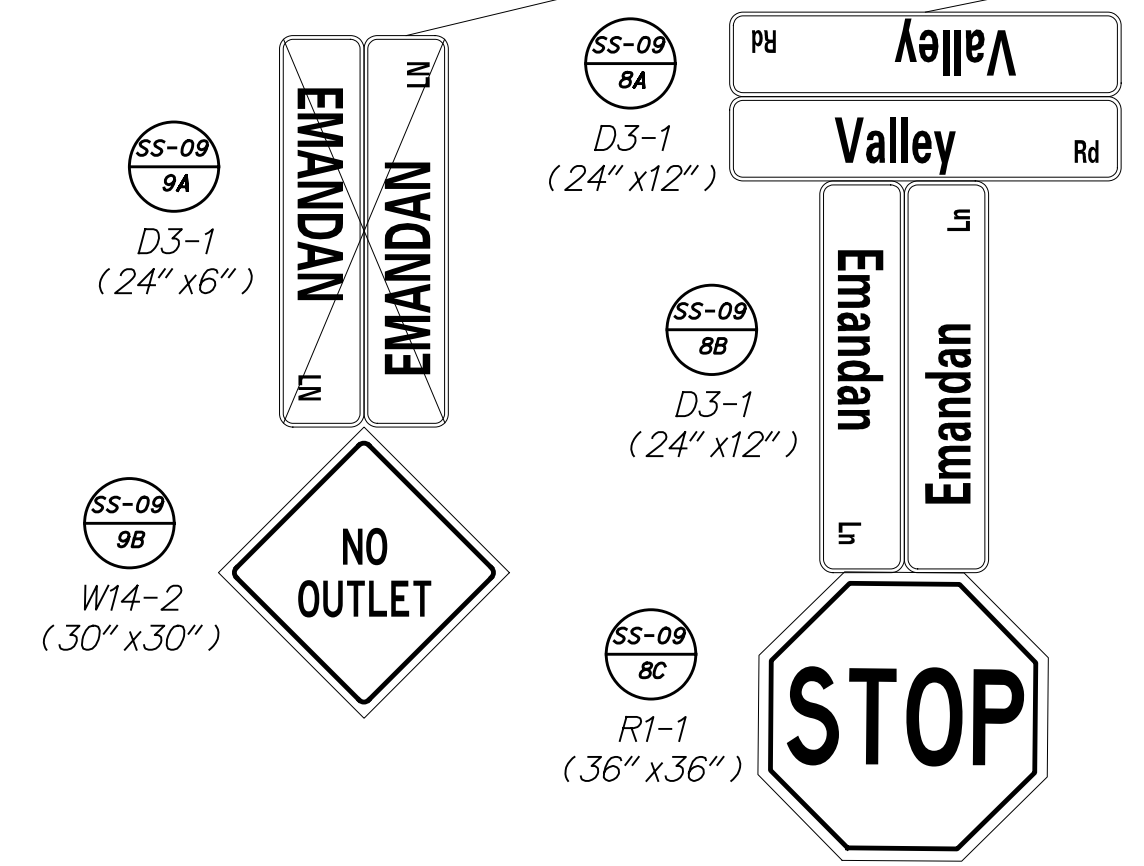
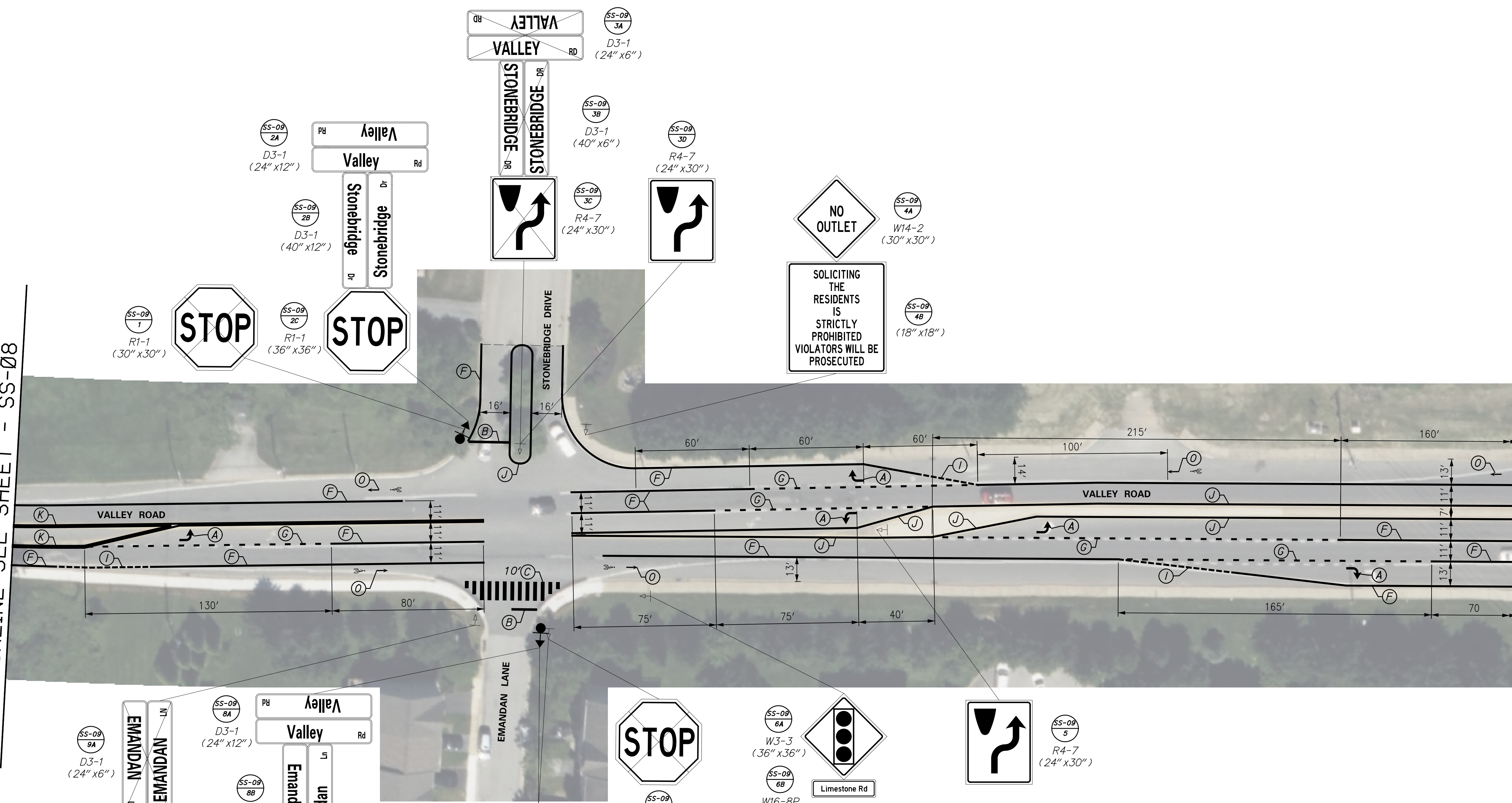
SS-08
SECTION
KCI
SHEET NO.
30

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MATCHLINE SEE SHEET - SS-08

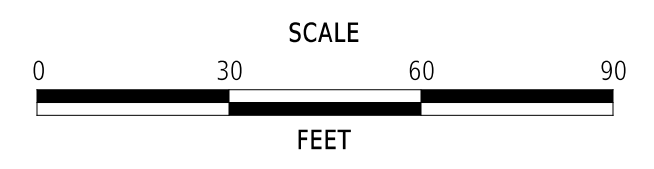
MATCHLINE SEE SHEET - SS-10



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	80 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	49 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	224 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1777 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	747 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	140 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	840 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	956 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	5 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

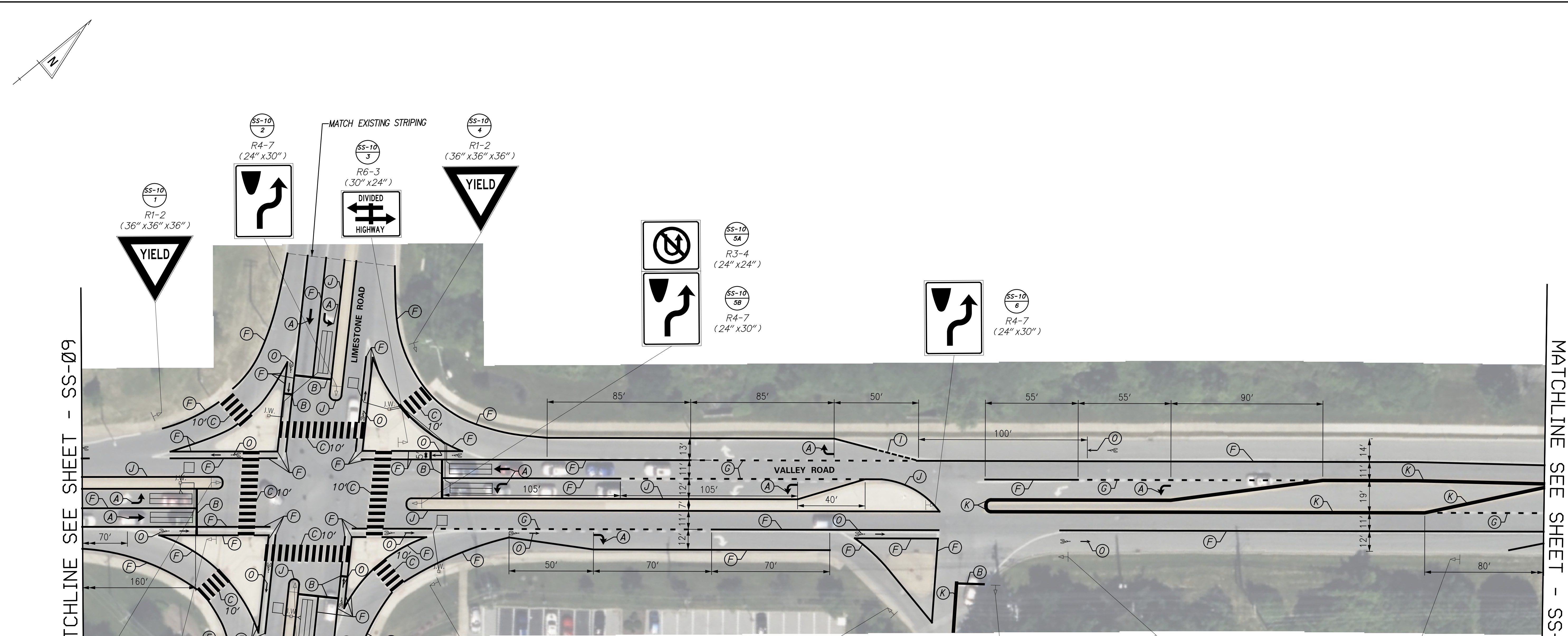


PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

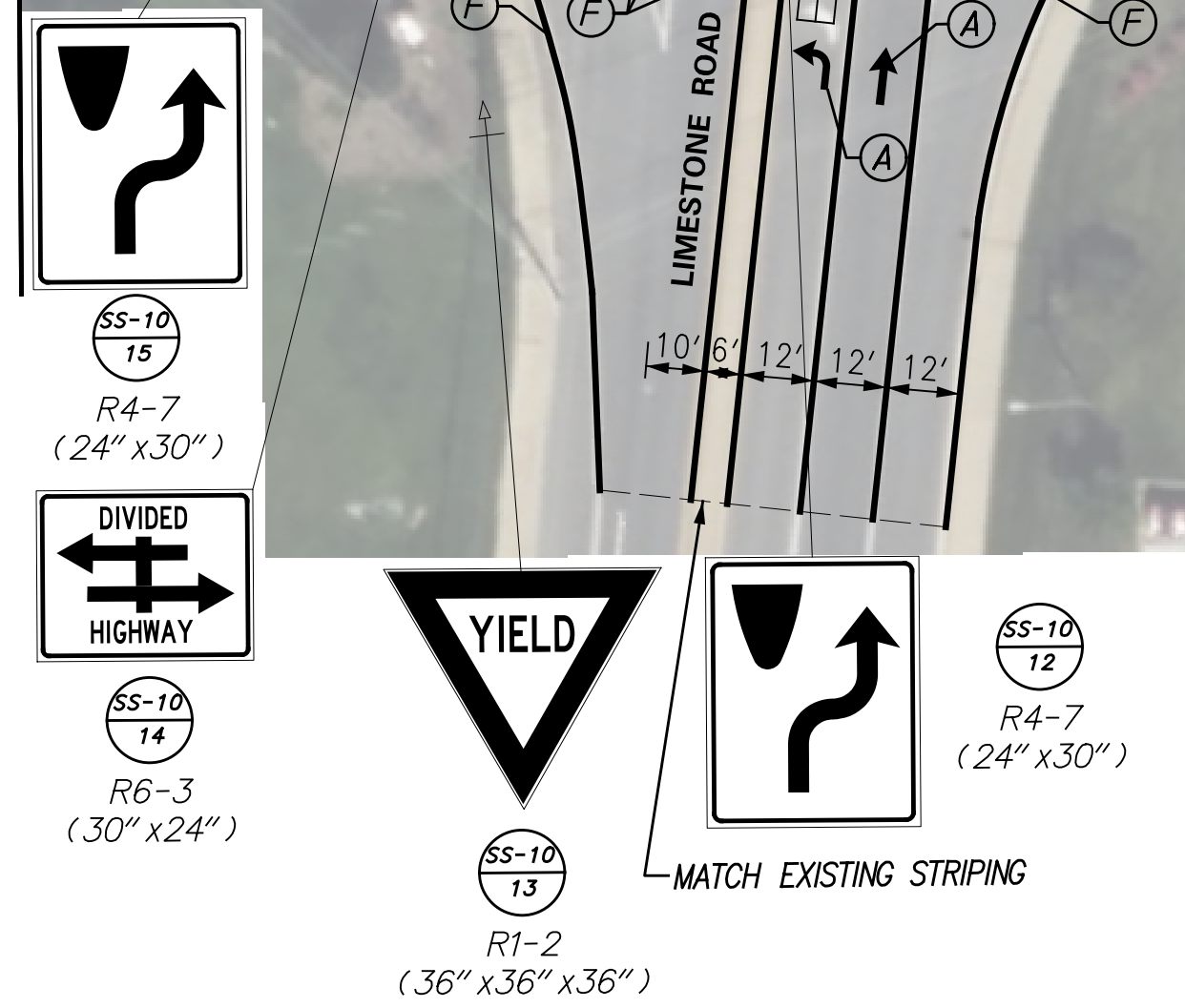
SIGNING, STRIPING AND CONDUIT PLAN

SS-09
SECTION
KCI
SHEET NO.
31



MATCHLINE SEE SHEET - SS-09

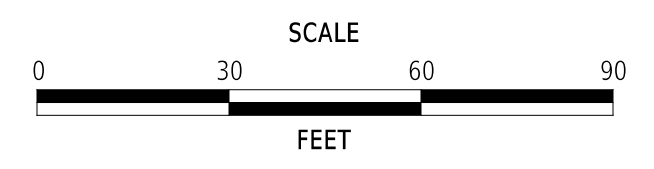
MATCHLINE SEE SHEET - SS-11



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	196 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	152 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	1440 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	3463 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	666 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	25 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	1223 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1390 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	12 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

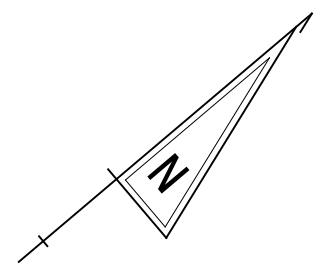


PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

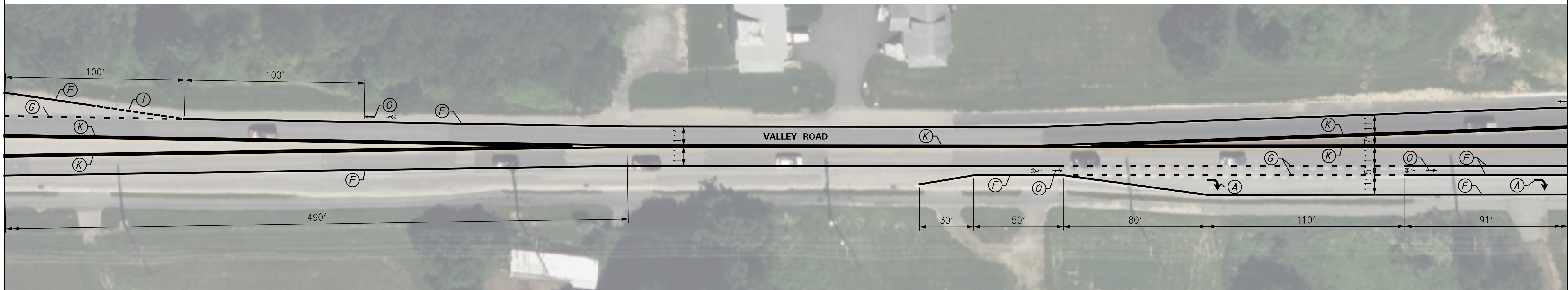
SIGNING, STRIPING AND CONDUIT PLAN

SS-10
SECTION
KCI
SHEET NO.
32



MATCHLINE SEE SHEET - SS-11

MATCHLINE SEE SHEET - SS-13



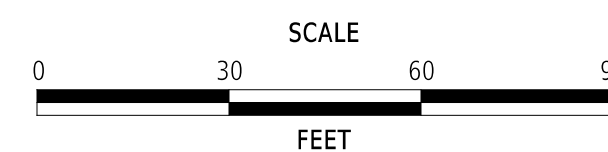
PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	32 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1965 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	480 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	50 LF

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	2903 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015)	3 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

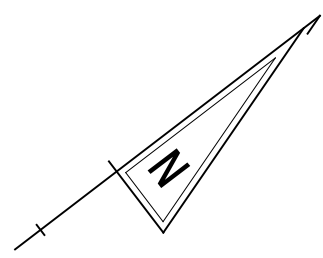


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

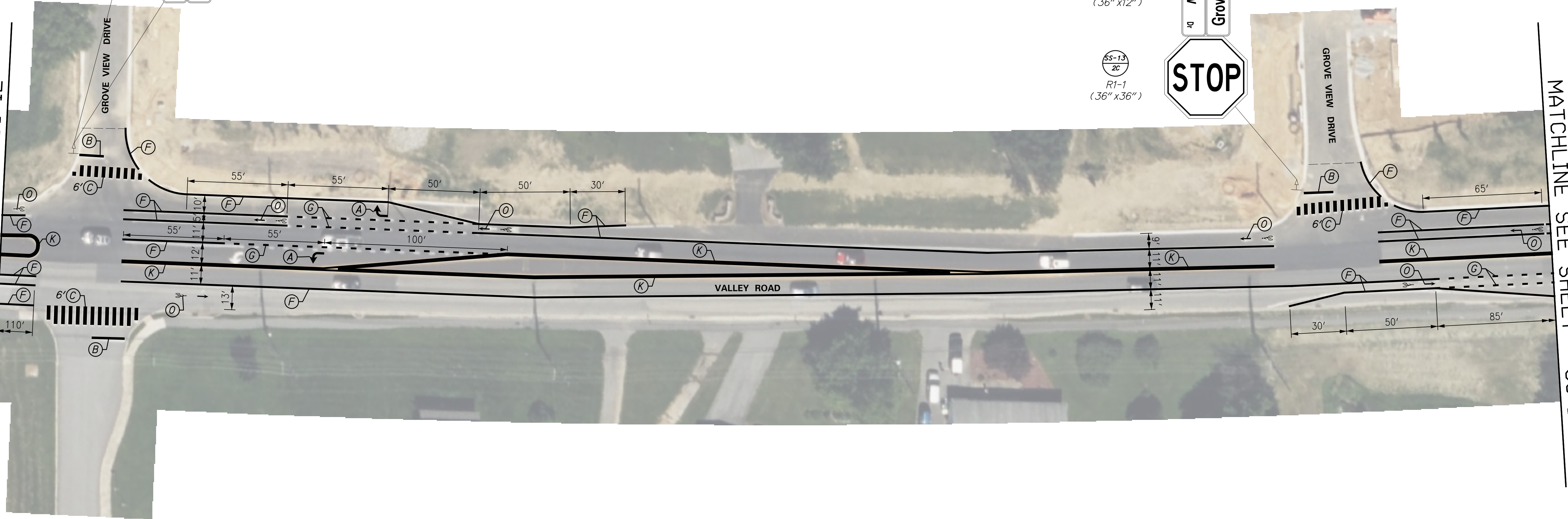
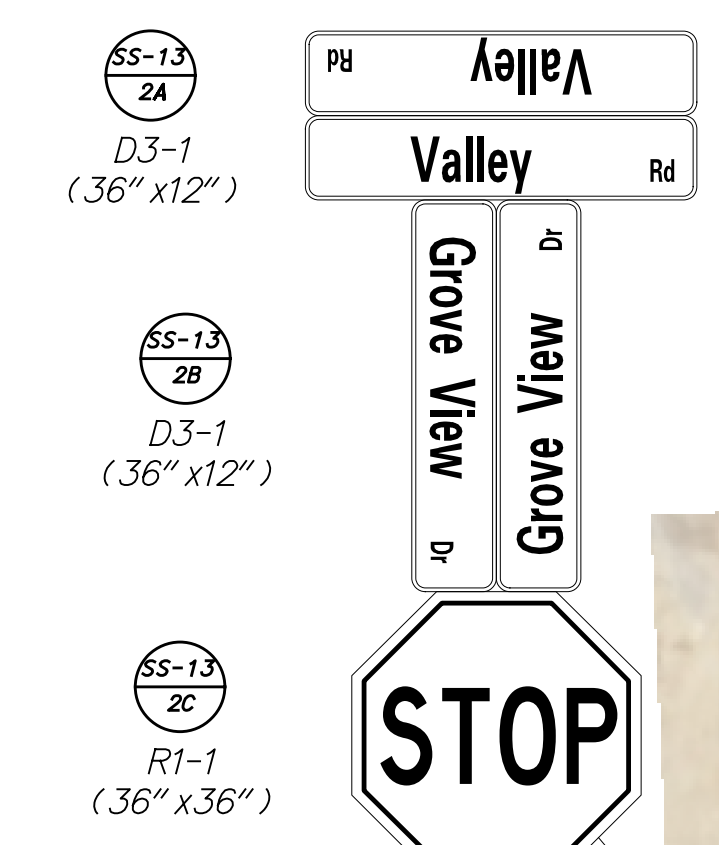
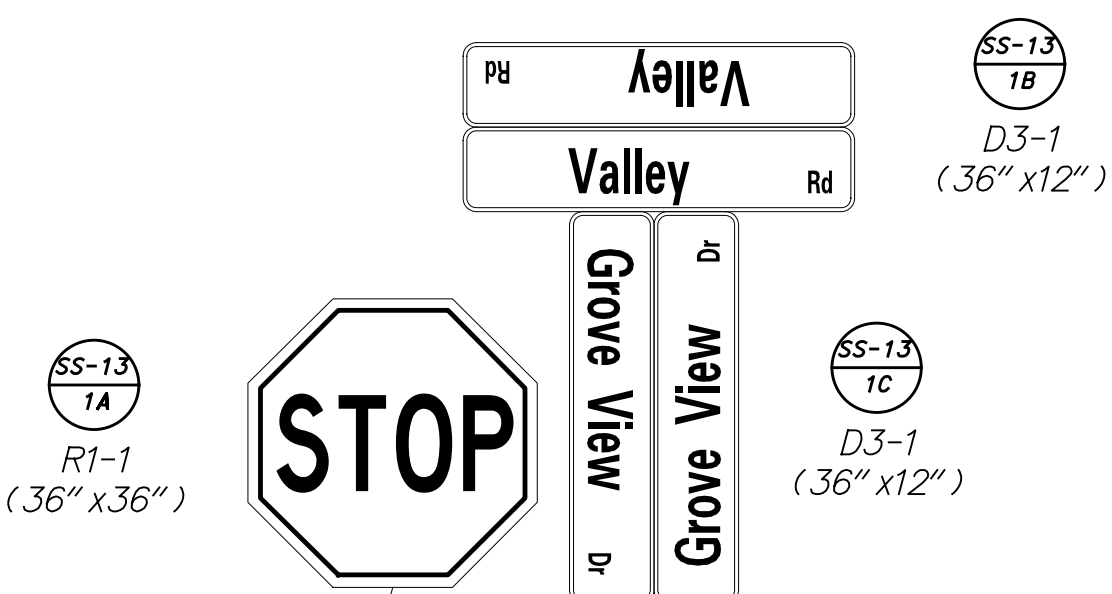
**SIGNING, STRIPING
AND CONDUIT PLAN**

SS-12
SECTION
SHEET NO.
34



MATCHLINE SEE SHEET - SS-12

MATCHLINE SEE SHEET - SS-14

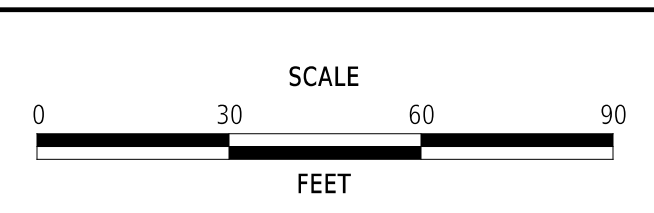


PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	32 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	64 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	512 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	2164 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	478 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	2264 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015)	7 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

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ADDENDA / REVISIONS	

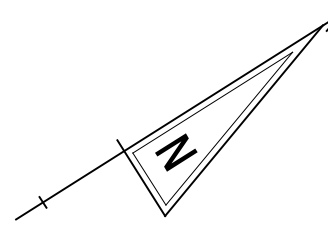


PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

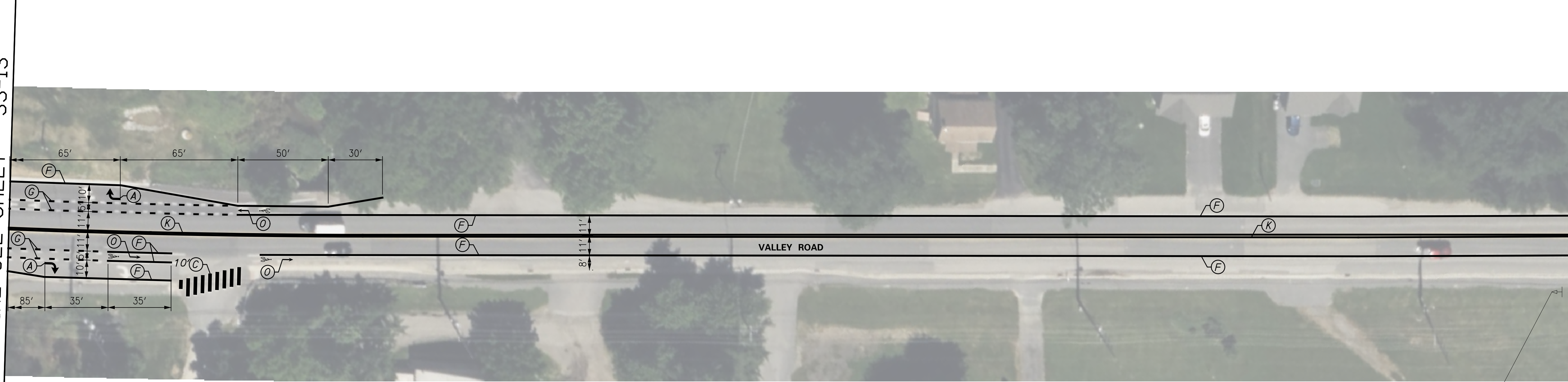
SIGNING, STRIPING AND CONDUIT PLAN	
SECTION	KCI
SHEET NO.	35

SS-13



MATCHLINE SEE SHEET - SS-13

MATCHLINE SEE SHEET - SS-15



- SS-1A
1A
W2-2
(30" x 30")
- SS-1A
1B
W16-8P
(36" x 9")

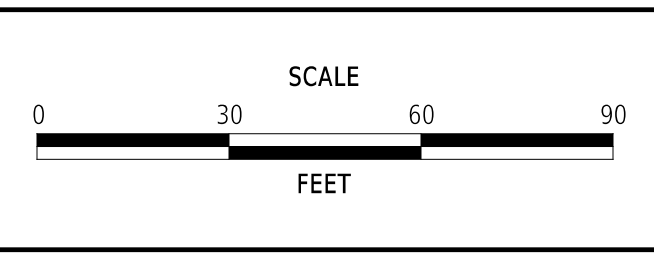


PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	32 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	170 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1832 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	363 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1728 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	3 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

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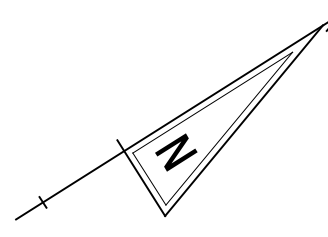
ADDENDA / REVISIONS	



PAVEMENT AND REHABILITATION NORTH II, 2024

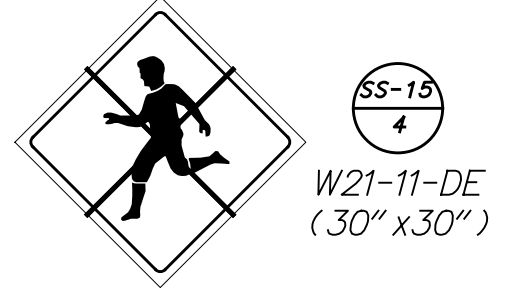
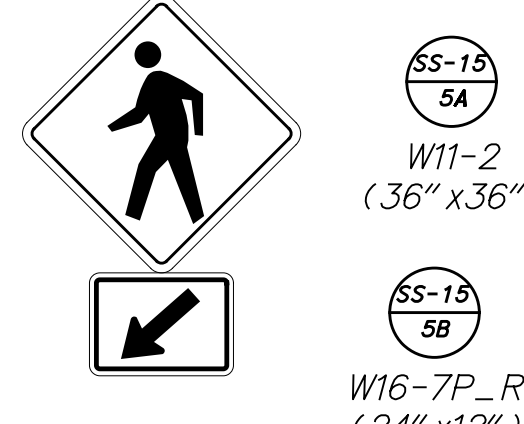
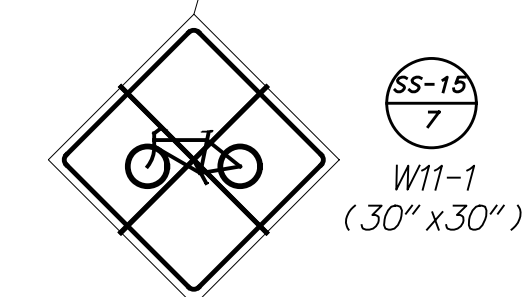
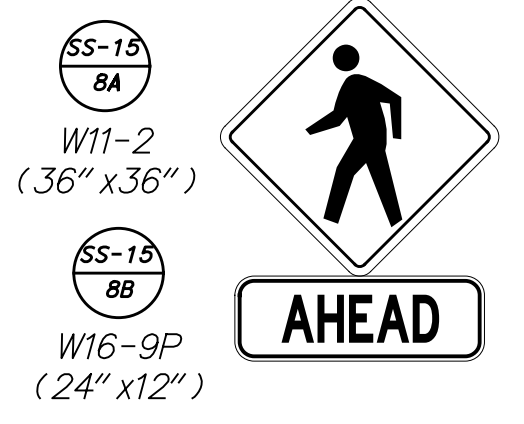
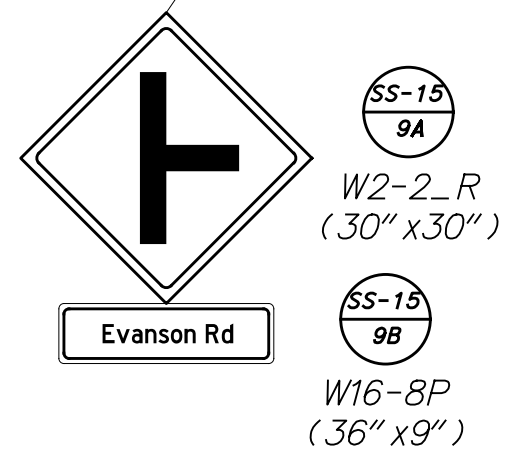
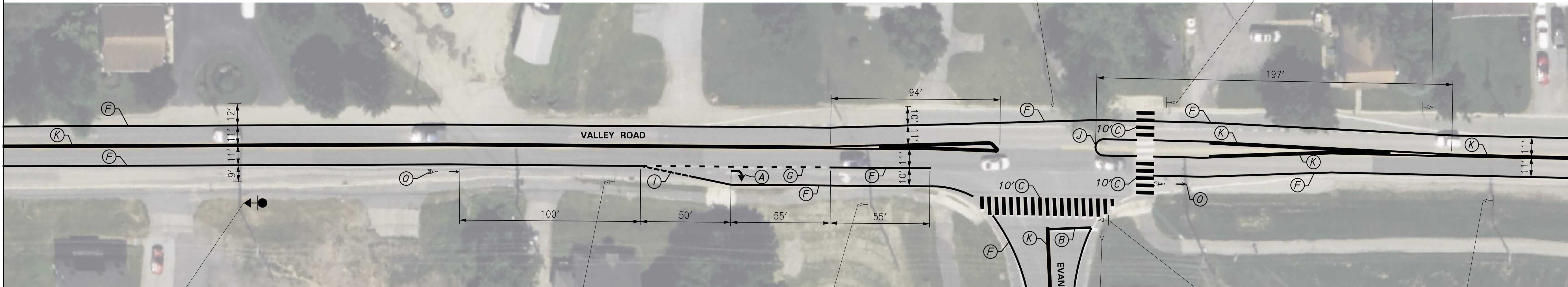
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

SIGNING, STRIPING AND CONDUIT PLAN	SS-14
	SECTION
	SHEET NO.
	36



MATCHLINE SEE SHEET - SS-14

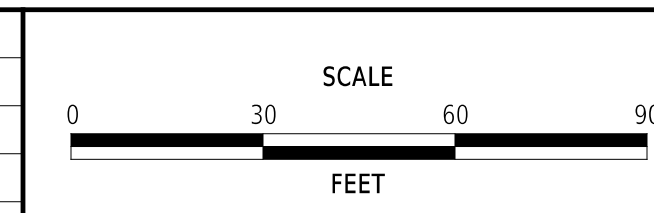
MATCHLINE SEE SHEET - SS-16



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	16 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	32 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	540 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1798 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	105 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	28 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	112 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	2086 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	2 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS



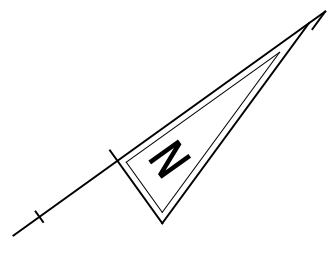
PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

SIGNING, STRIPING AND CONDUIT PLAN

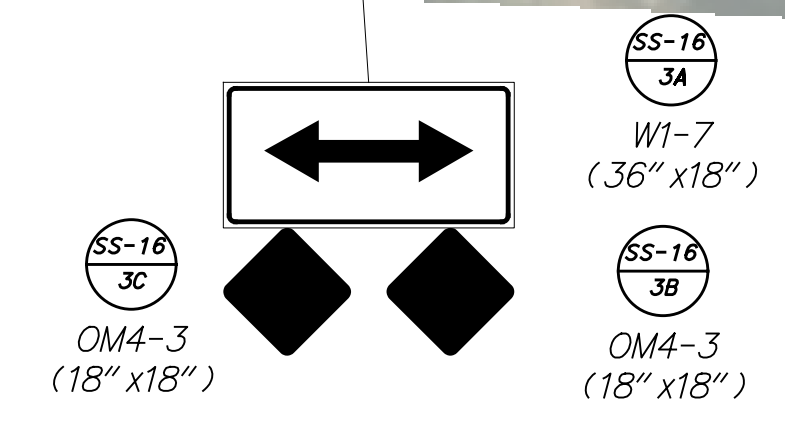
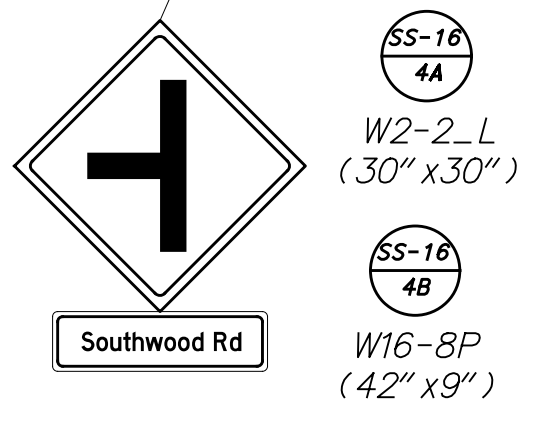
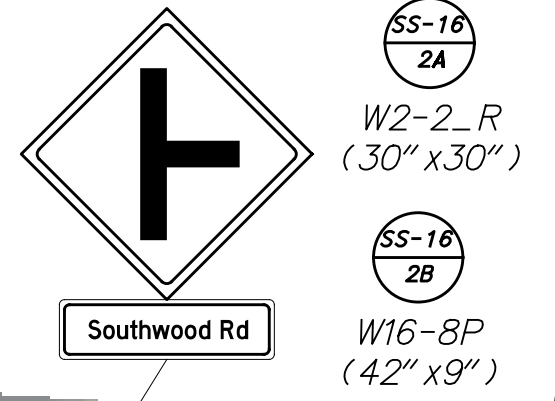
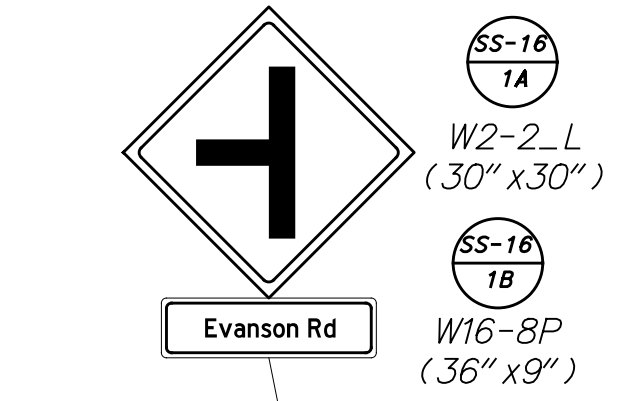
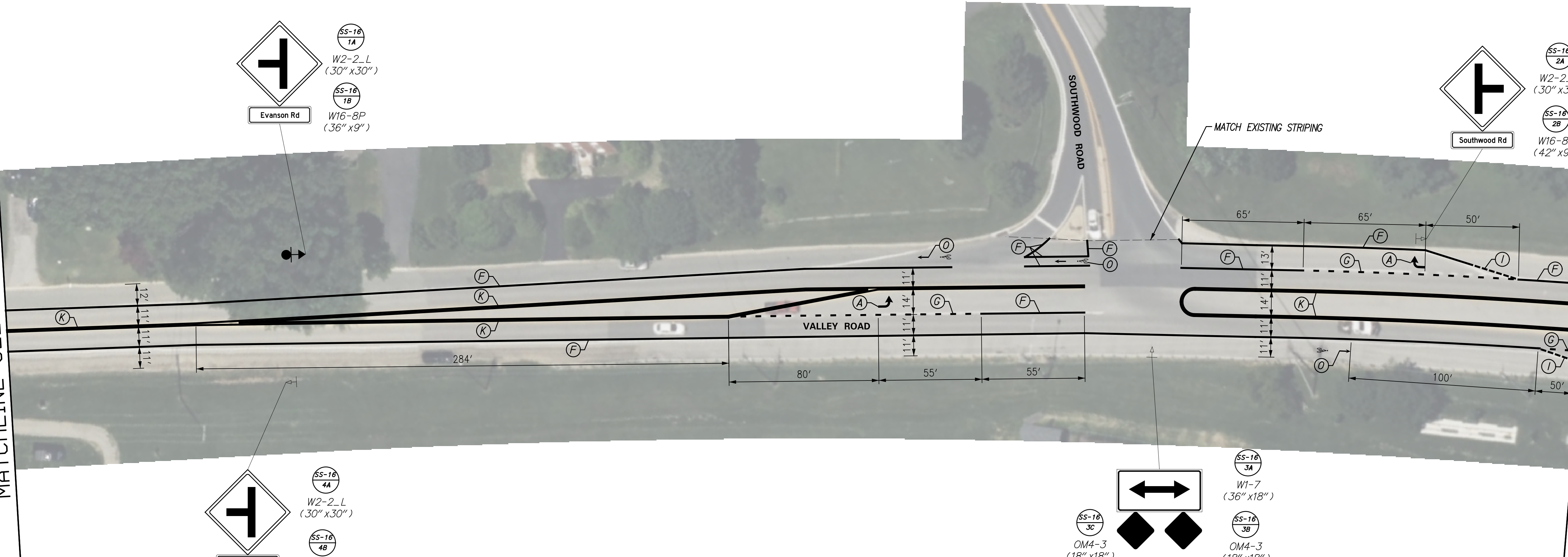
SS-15
SECTION
KCI
SHEET NO.
37

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MATCHLINE SEE SHEET - SS-15

MATCHLINE SEE SHEET - SS-17

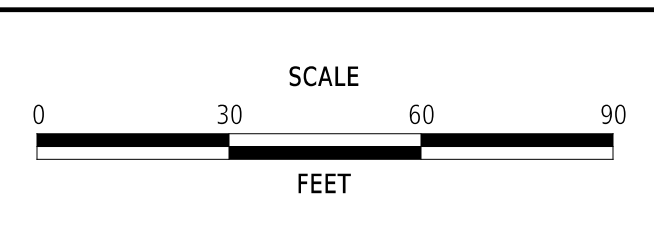


PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	32 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1665 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	273 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	50 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	2758 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	3 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

15-NOV-2024 16:00 pwl/kci-pw-bentley.com\kci-pw-05\Documents\Projects\2020\06201954-03\Design\Signing and Striping\New Castle County Roads\SS16.dgn

ADDENDA / REVISIONS	

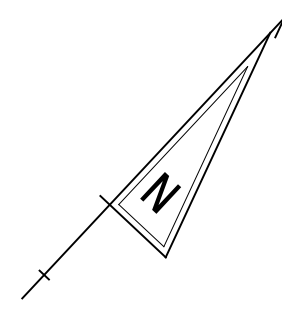


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

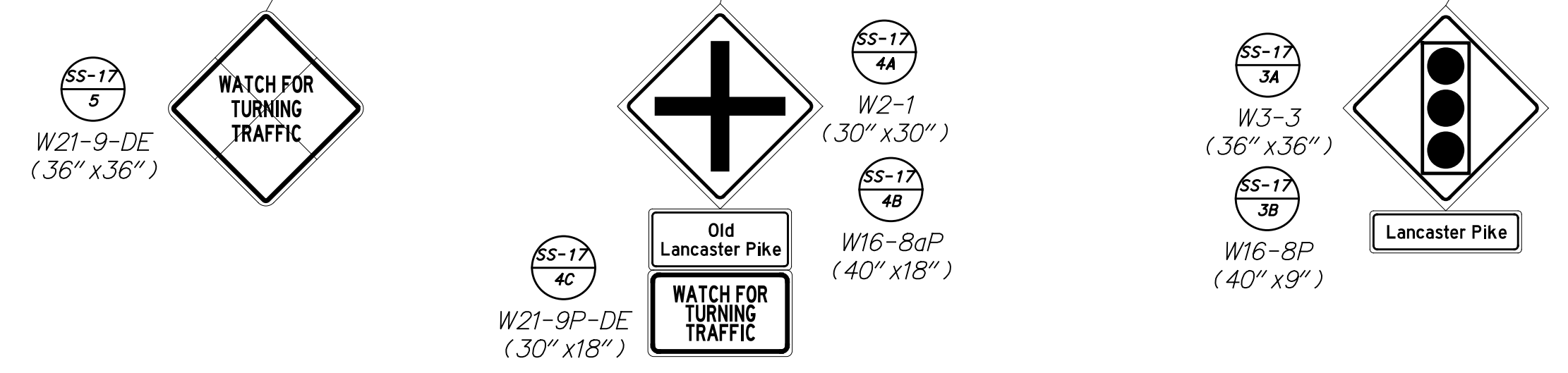
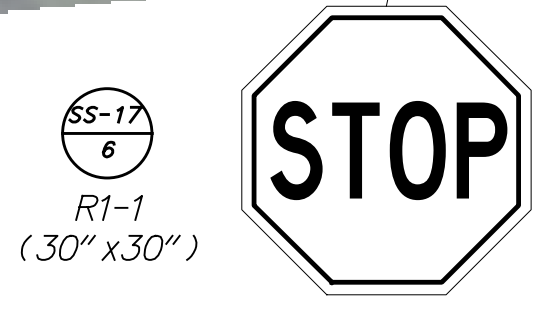
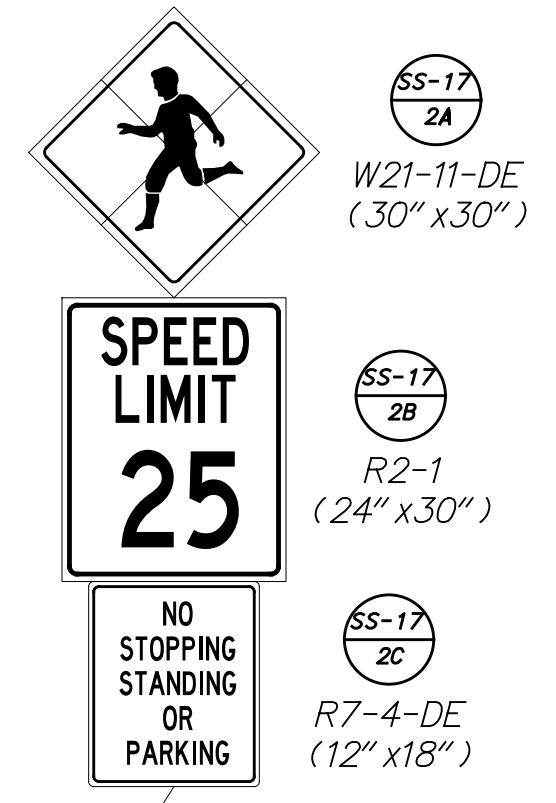
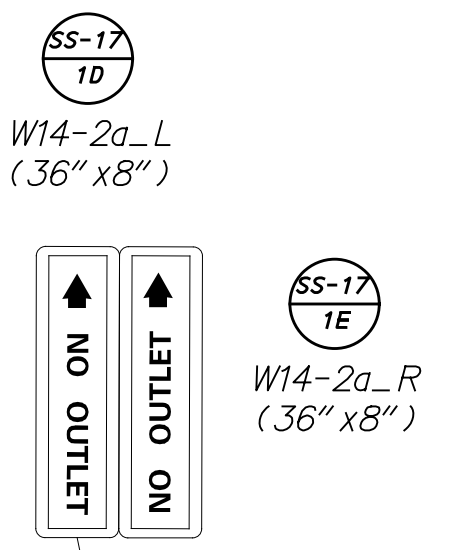
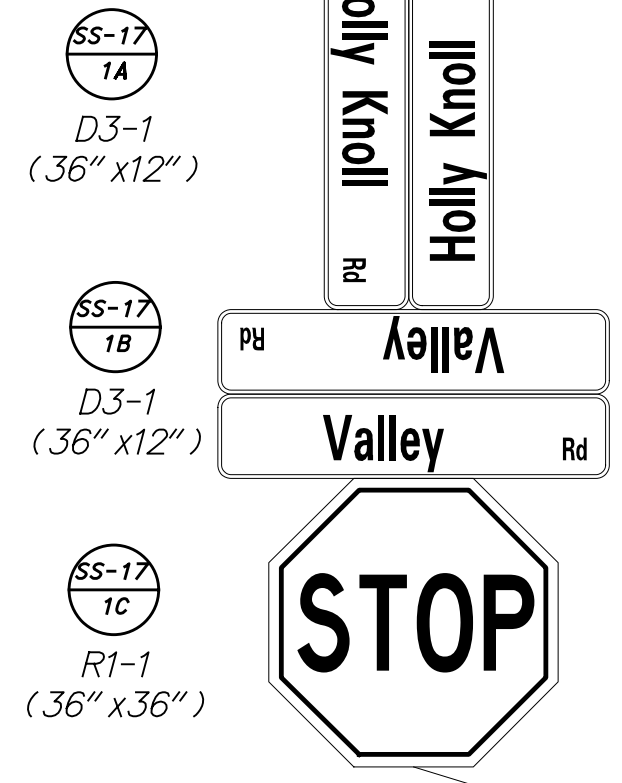
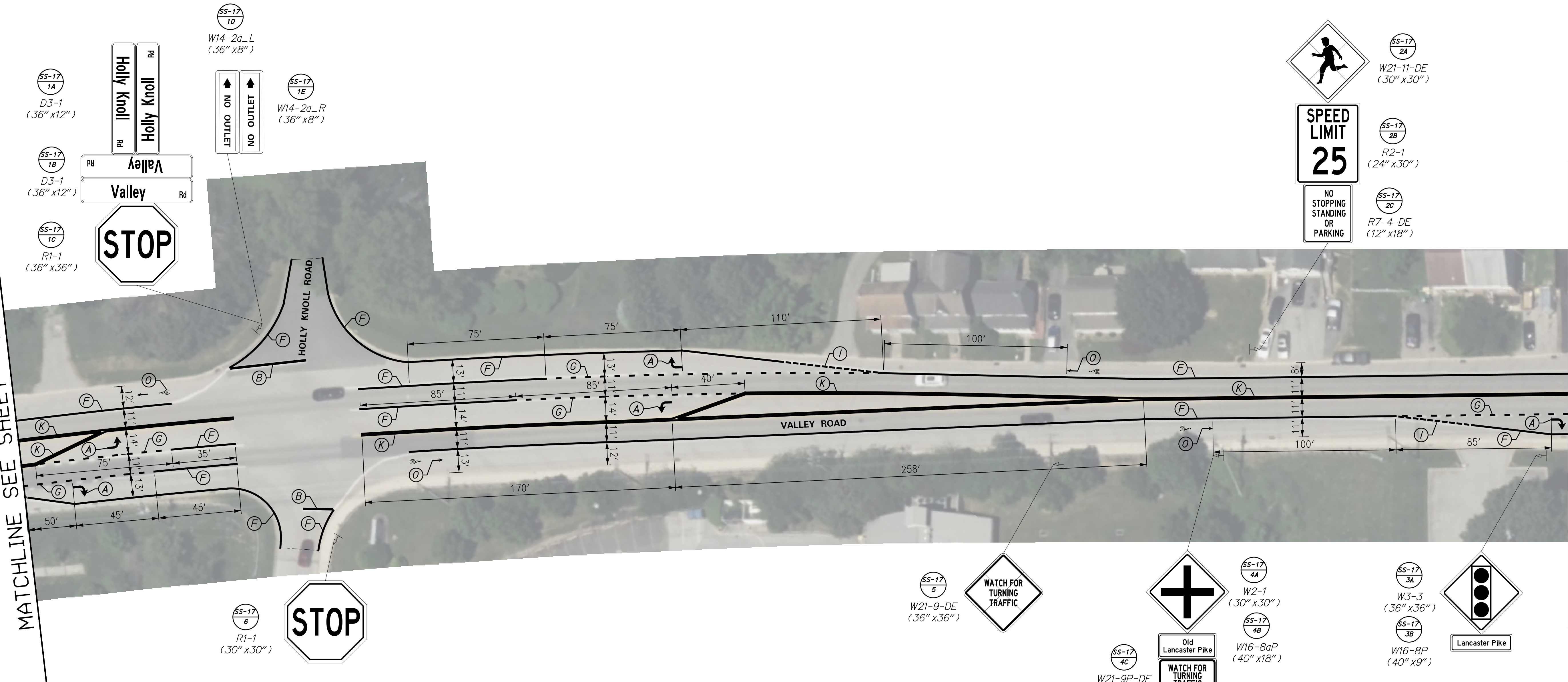
SIGNING, STRIPING AND CONDUIT PLAN	
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SS-16
SECTION
KCI
SHEET NO.
38



MATCHLINE SEE SHEET - SS-16

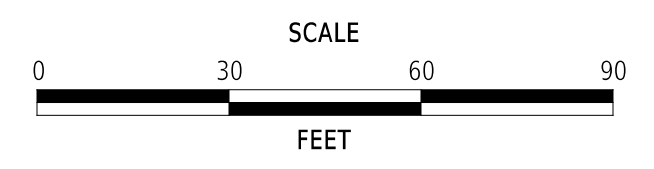
MATCHLINE SEE SHEET - SS-18



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	80 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	78 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1757 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	551 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	100 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	2181 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PERFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	4 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

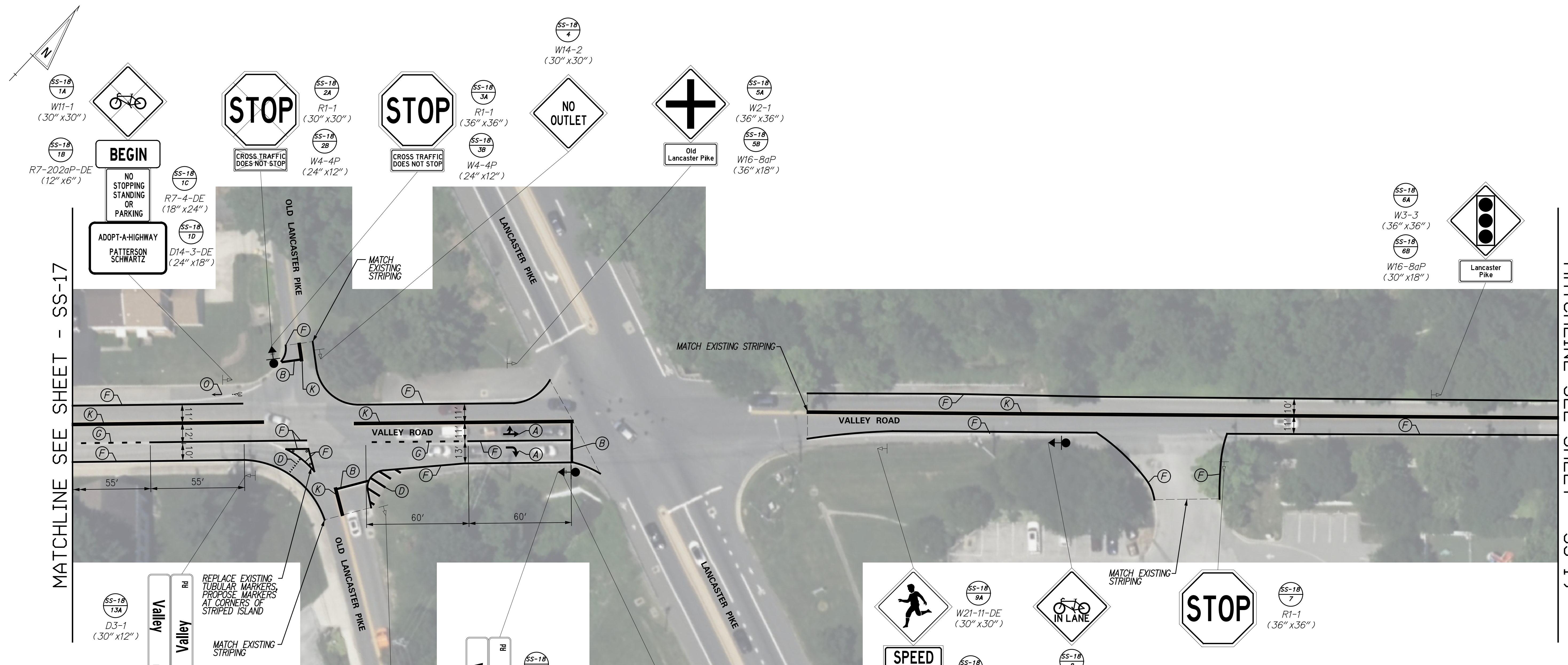


PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

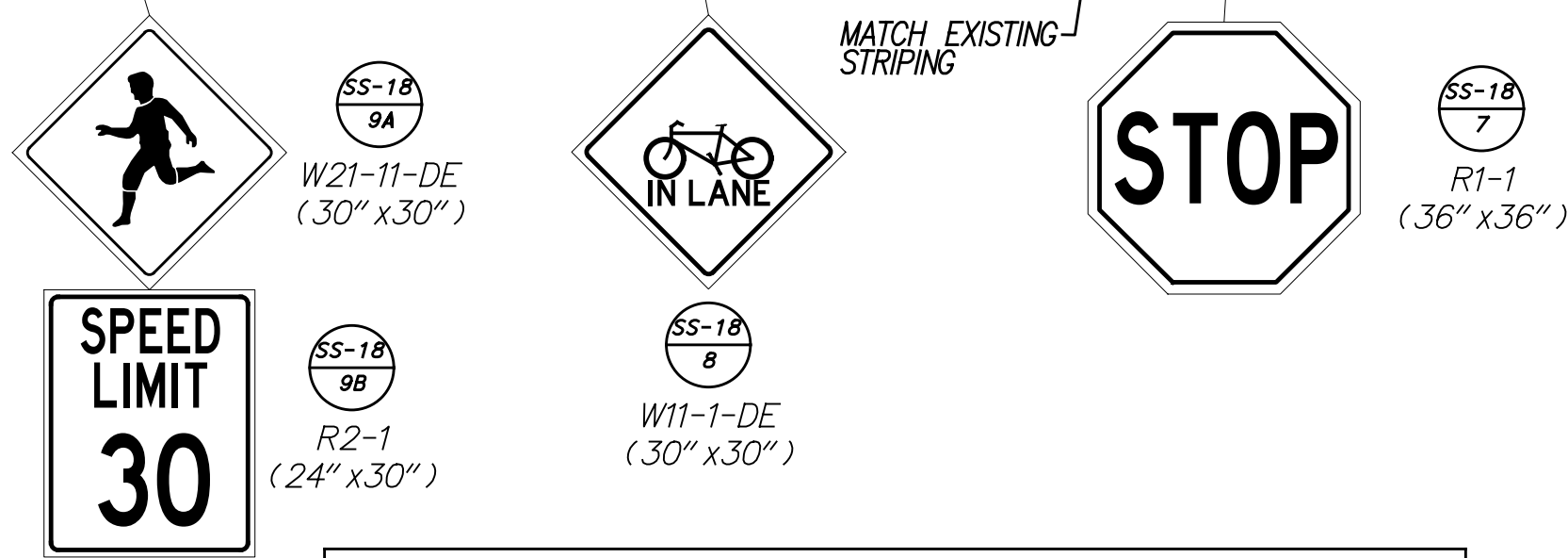
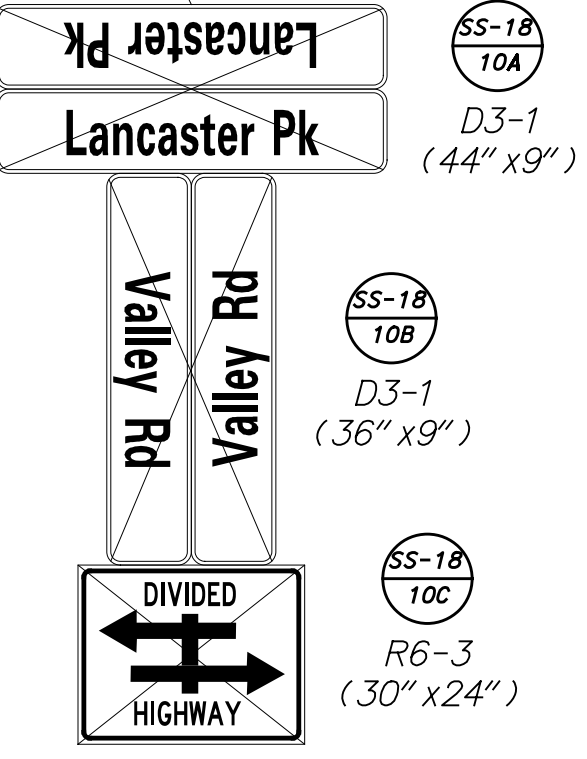
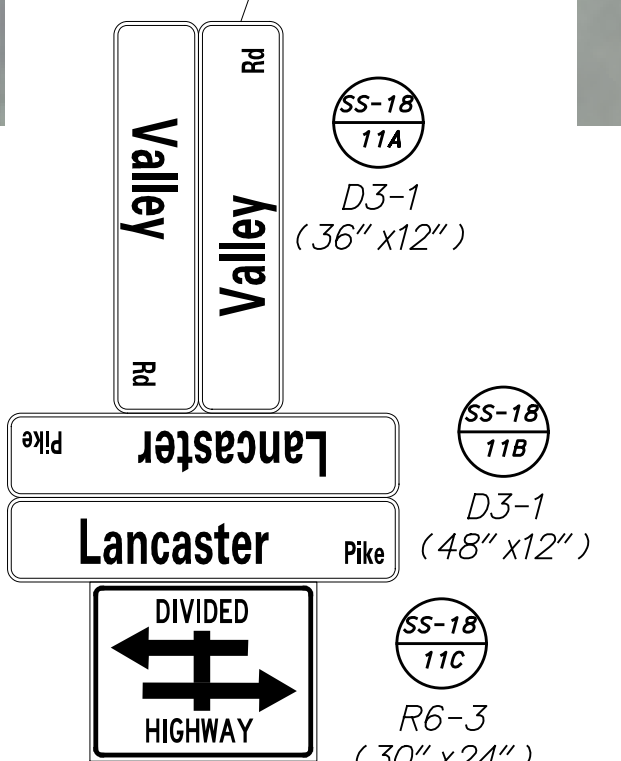
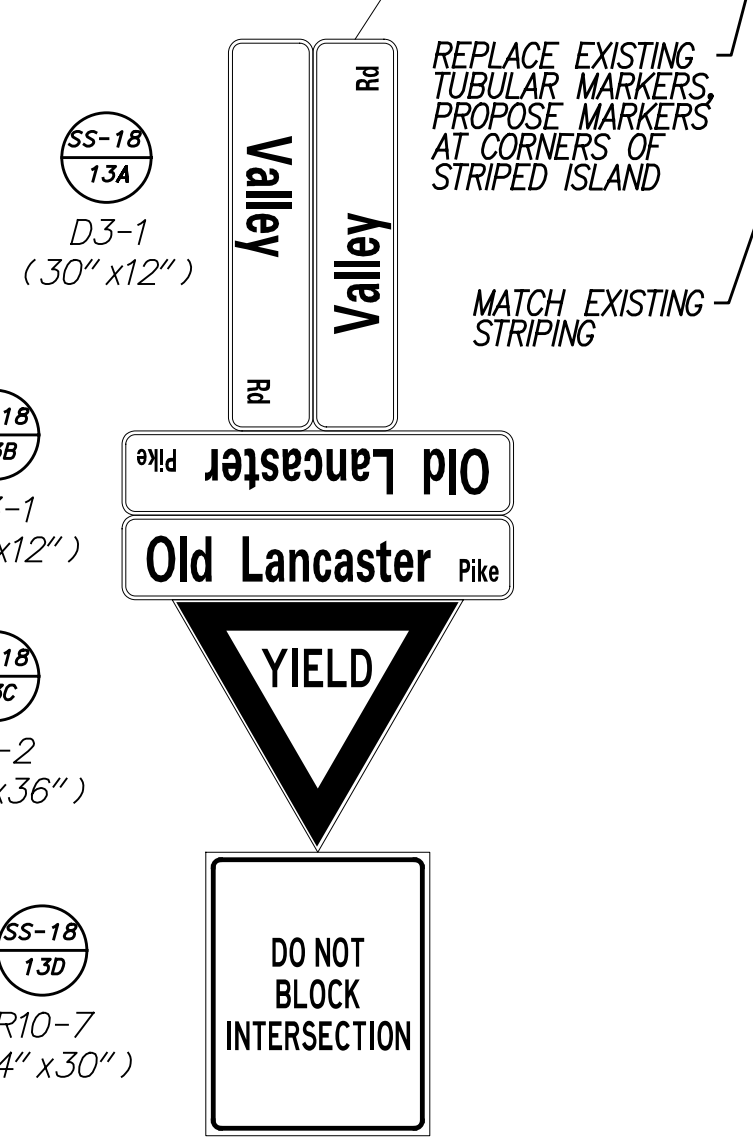
SIGNING, STRIPING AND CONDUIT PLAN

SS-17
SECTION
KCI
SHEET NO.
39



MATCHLINE SEE SHEET - SS-17

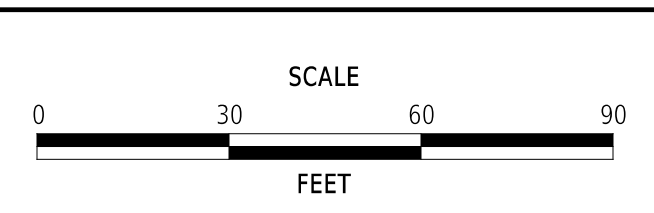
MATCHLINE SEE SHEET - SS-19



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	35 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	72 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	11 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1690 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	106 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1410 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	1 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

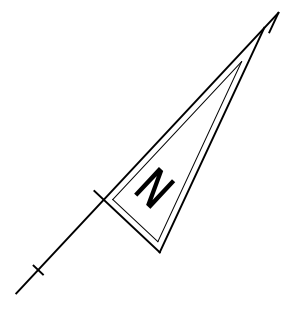


PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

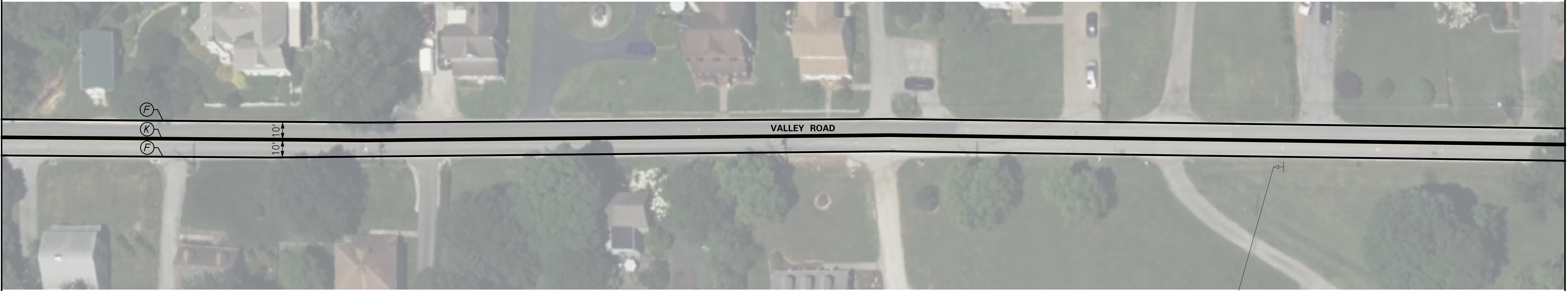
SIGNING, STRIPING AND CONDUIT PLAN

SS-18
SECTION
KCI
SHEET NO.
40



MATCHLINE SEE SHEET - SS-18

MATCHLINE SEE SHEET - SS-20



①
②
③

10' 10"

VALLEY ROAD



Old Wilmington Rd

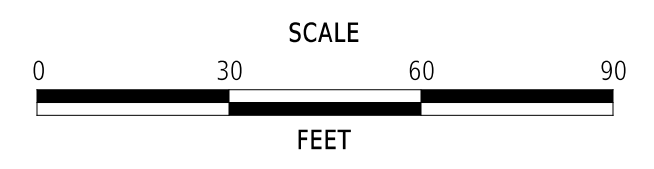
SS-18
1A
W3-1
(36" x 36")

SS-18
1B
W16-8aP
(42" x 18")

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
Ⓐ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
Ⓑ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
Ⓒ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
Ⓓ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
Ⓔ	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
Ⓕ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1740 LF
Ⓖ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
Ⓗ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
Ⓙ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
Ⓝ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
Ⓚ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1740 LF
Ⓛ	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
Ⓜ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
Ⓝ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
Ⓞ	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

ADDENDA / REVISIONS

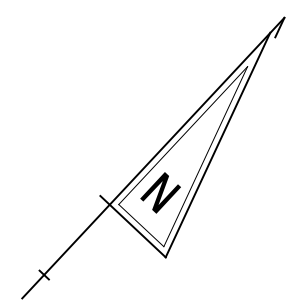


**PAVEMENT AND REHABILITATION
NORTH II, 2024**

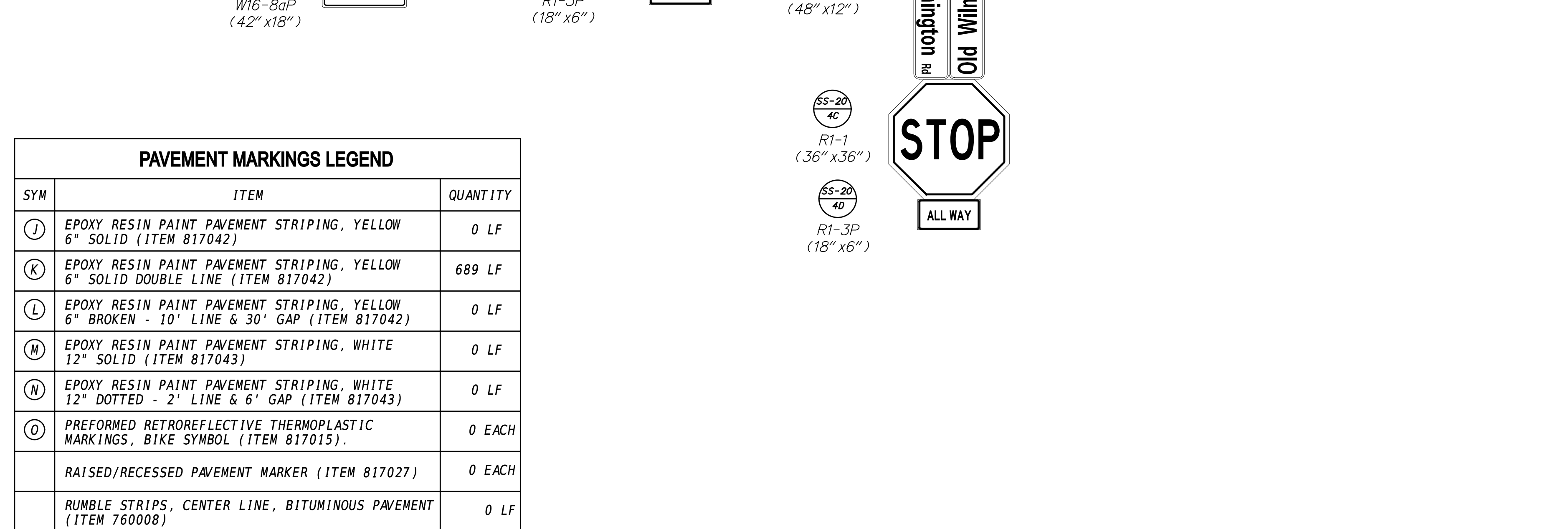
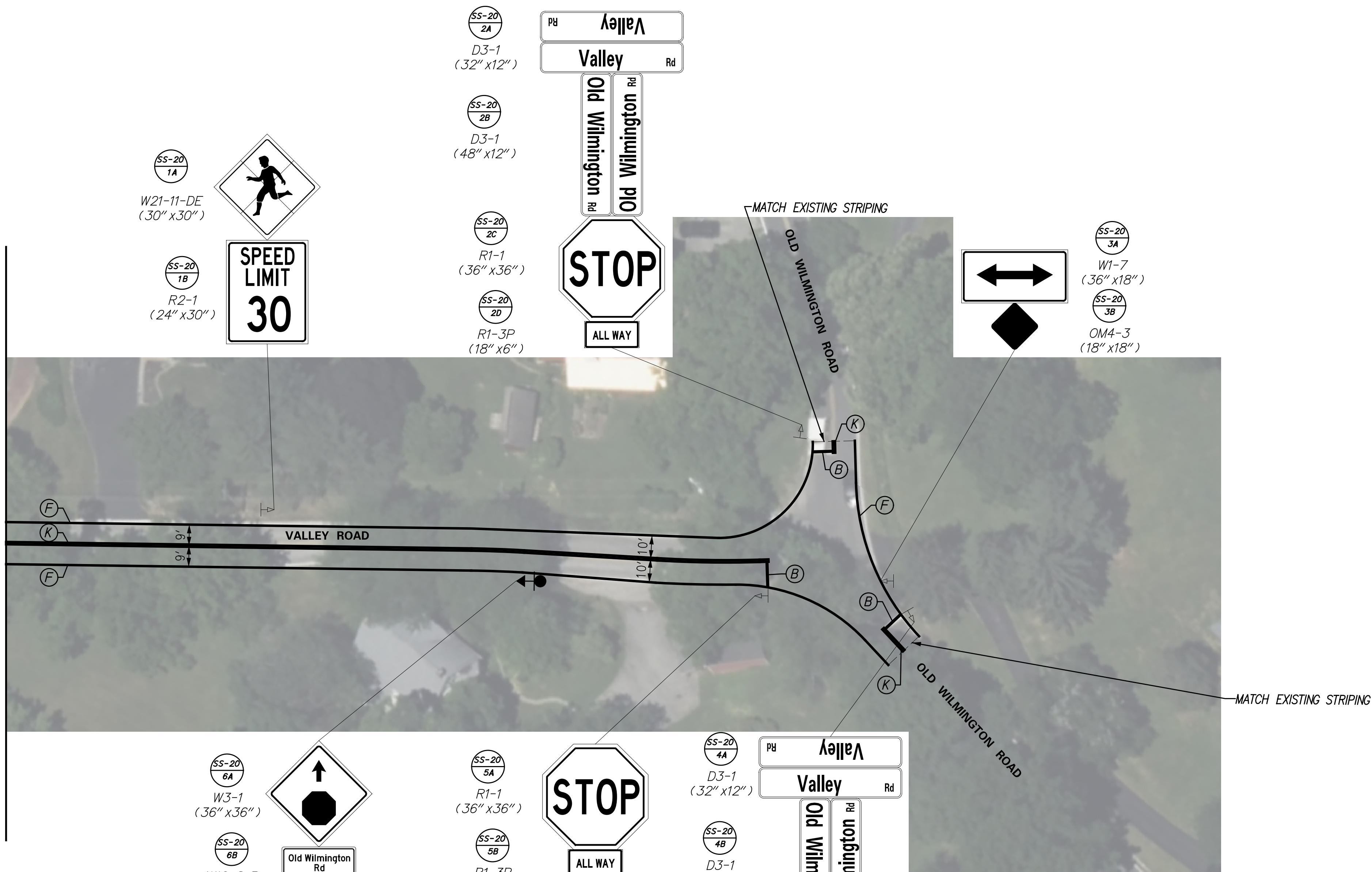
CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

**SIGNING, STRIPING
AND CONDUIT PLAN**

SS-19
SECTION
SHEET NO.
41



MATCHLINE SEE SHEET - SS-19

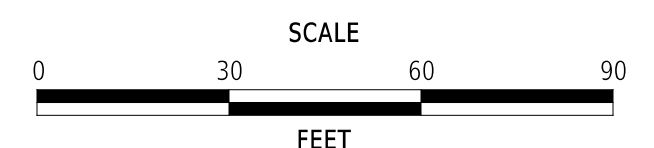


PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	40 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817006)	0 LF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, YELLOW 12" SOLID (ITEM 817006)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	851 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 2' GAP (ITEM 817042)	0 LF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(J)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(K)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	689 LF
(L)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	0 LF
(M)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" SOLID (ITEM 817043)	0 LF
(N)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 12" DOTTED - 2' LINE & 6' GAP (ITEM 817043)	0 LF
(O)	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL (ITEM 817015).	0 EACH
	RAISED/RECESSED PAVEMENT MARKER (ITEM 817027)	0 EACH
	RUMBLE STRIPS, CENTER LINE, BITUMINOUS PAVEMENT (ITEM 760008)	0 LF

15-NOV-2024 16:15 p:\kci-pw-bentley.com\kci-pw-05\Documents\Projects\2020\06201954-03\Design\Signing and Striping\New Castle County Roads\SS20.dgn

ADDENDA / REVISIONS



PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT	T202406102	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. DISKO
		CHECKED BY:	A. FAGHRI

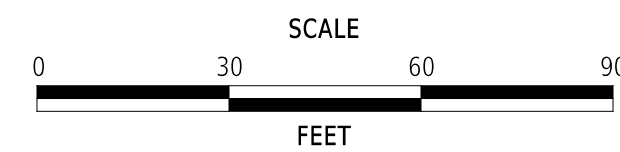
SIGNING, STRIPING AND CONDUIT PLAN

SS-20
SECTION
KCI
SHEET NO.
42

PERMANENT SIGN SCHEDULE - ROADWAY

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 FLAT SHEET ALUMINUM TYPE IV RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 FLAT SHEET ALUMINUM TYPE XI RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE X) SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 822500 INSTALL OVERHEAD SIGN (SF) ON SIGNAL POLES TRAFFIC CONTRACTOR ITEM EXCEPT FOR PILOT PROJECTS	ITEM 823003 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM (EA) TRAFFIC CONTRACTOR ITEM EXCEPT FOR PILOT PROJECTS	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM EXCEPT FOR PILOT PROJECTS	REMARKS																								
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL																																			
SS-09	6A	W3-3(36)	1	SIGNAL AHEAD (Symbol) - 36x36	36	36				REMAIN																																								
SS-09	6B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30	9				REMAIN																																								
SS-09	7A	R1-1(30)	1	STOP	30	30				REMOVE	1				SOIL	1										"Limestone Rd"																								
SS-09	7B		1	NEIGHBORHOOD WATCH WARNING	24	36				REPOSITION	1	1			SOIL	1										Move existing sign to post with signs 8A to 8C																								
SS-09	8A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	24	12	4.0			ADD TO ASSEMBLY		2														"Valley Rd" Hwy C (87/4')																								
SS-09	8B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	24	12	4.0			ADD TO ASSEMBLY		2														"Emandan Ln" Hwy C (87/4')																								
SS-09	8C	R1-1(36)	1	STOP	36	36		7.5		NEW		1			SOIL	1																																		
SS-09	9A	D3-1(6)	2	STREET NAME (1 Line)	24	6				REMOVE	2															"EMANDAN LN"																								
SS-09	9B	W14-2(30)	1	NO OUTLET - 30x30	30	30				REMAIN																																								
SS-10	1	R1-2(36)	1	YIELD	36	36				REMAIN																																								
SS-10	2	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN																																								
SS-10	3	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30	24				REMAIN																																								
SS-10	4	R1-2(36)	1	YIELD	36	36				REMAIN																																								
SS-10	5A	R3-4(24)	1	U - TURN PROHIBITION (Symbol) - 24x24	24	24				REMAIN																																								
SS-10	5B	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN																																								
SS-10	6	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN																																								
SS-10	7	W11-2(36)	1	PEDESTRIAN (Symbol) - 36x36	36	36				REMOVE	1																																							
SS-10	8A	W3-3(36)	1	SIGNAL AHEAD (Symbol) - 36x36	36	36				REMAIN																																								
SS-10	8B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	48	18				REMAIN																	"*c- Fitness Way, Lantana Dr ->*																							
SS-10	9	R1-1(30)	1	STOP	30	30				REMAIN																																								
SS-10	10	R1-2(30)	1	YIELD	30	30				REMAIN																																								
SS-10	11	R1-2(36)	1	YIELD	36	36				REMAIN																																								
SS-10	12	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN																																								
SS-10	13	R1-2(36)	1	YIELD	36	36				REMAIN																																								
SS-10	14	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30	24				REMAIN																																								
SS-10	15	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN																																								
SS-11	1A	W3-3(36)	1	SIGNAL AHEAD (Symbol) - 36x36	36	36				REMAIN																																								
SS-11	1B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30	9				REMAIN																	"Limestone Rd"																							
SS-11	2A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	24	12				REMAIN																	"Valley Rd"																							
SS-11	2B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	24	12				REMAIN																	"Fitness Way"																							
SS-11	2C	R10-6a(24)	1	STOP HERE ON RED (Curved Arrow) - 24x30	24	30				REMAIN																																								
SS-11	3A	W3-3(36)	1	SIGNAL AHEAD (Symbol) - 36x36	36	36				REMAIN																																								
SS-11	3B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	48	18				REMAIN																	"*c- Lantana Dr, Fitness Way ->*																							
SS-11	4A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	24	12				REMAIN																	"Valley Rd"																							
SS-11	4B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	24	12				REMAIN																	"Brook Run"																							
SS-11	4C	R1-1(36)	1	STOP	36	36				REMAIN																																								
SS-11	5	W11-2(30)	1	DEER (Symbol) - 30x30	30	30				REMOVE	1																Mounted on light pole																							
SS-11	6	R1-2(36)	1	YIELD	36	36		3.9		NEW		1			SOIL	1																																		
SS-11	7	R1-2(30)	1	YIELD	30	30				REMOVE	1																																							
SS-11	8	R1-2(36)	1	YIELD	36	36		3.9		NEW		1			SOIL	1																																		
SS-11	9	R1-2(30)	1	YIELD	30	30				REMOVE	1																																							
SS-13	1A	R1-1(36)	1	STOP	36	36				REMAIN																																								
SS-13	1B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	36	12				REMAIN																	"Valley Rd"																							
SS-13	1C	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	36	12				REMAIN																	"Grove View Dr"																							
SS-13	2A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	36	12				REMAIN																	"Valley Rd"																							
SS-13	2B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	36	12				REMAIN																	"Grove View Dr"																							
SS-13	2C	R1-1(36)	1	STOP	36	36				REMAIN																																								
SS-14	1A	W2-2-R(30)	1	SIDE ROAD (Perpendicular - Right) - 30x30	30	30				REMOVE	1																																							
SS-14	1B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	36	9				REMOVE	1																																							
SS-15	1A	W1-7(36)	1	TWO DIRECTIONAL LARGE ARROW - 36x18	36	18				REMAIN																	"Evenson Rd"																							
SS-15	1B	OM4-3	1	END OF ROAD OBJECT MARKER	18	18				REMAIN																																								
SS-15	1C	OM4-3	1	END OF ROAD OBJECT MARKER	18	18				REMAIN																																								
SS-15	2A	W11-2(36)	1	PEDESTRIAN (Symbol) - 36x36	36	36				REMAIN																																								
SS-15	2B	W16-7P-R(24)	1	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12				REMAIN																																								
SS-15	3A	W11-2(36)	1	PEDESTRIAN (Symbol) - 36x36	36	36				REMAIN																																								
SS-15	3B	W16-8P(24)	1	AHEAD (plaque) - 24x12	24	12				REMAIN																																								
SS-15	4	W21-11-DE	1	WATCH CHILDREN (Symbol)	30	30				REMOVE	1																																							
SS-15	5A	W11-2(36)	1	PEDESTRIAN (Symbol) - 36x36	36	36				REMAIN																																								
SS-15	5B	W16-7P-R(24)	1	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12				REMAIN																																								
SS-15	6A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	40	12				REMAIN																	"Evenson Rd"																							
PAGE TOTALS																														8	15	0		11	8															

ADDENDA / REVISIONS



PAVEMENT AND REHABILITATION NORTH II, 2024

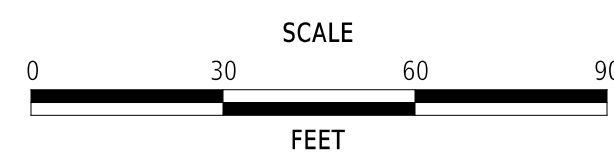
CONTRACT	BRIDGE NO.	N/A
T2024		

28-OCT-2024 15:34 p:\kci-pw-bentley.com\kci-pw-05\Documents\Projects\2020\06201954-03\Design\Signing and Striping\New Castle County Roads\5524.dgn

PERMANENT SIGN SCHEDULE - ROADWAY

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (W)	SIGN HEIGHT (H)	X13 / ITEM 818001 FLAT SHEET ALUMINUM TYPE IV RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 FLAT SHEET ALUMINUM TYPE X1 RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE X1 SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 822500 INSTALL OVERHEAD SIGN (SF) ON SIGNAL POLES TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823003 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM (EA) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	REMARKS	
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL												
SS-18	13D	R10-7	1	DO NOT BLOCK INTERSECTION	24	30				REMAIN																	
SS-19	1A	W3-1(36)	1	STOP AHEAD (Symbol) - 36x36	36	36				REMOVE	1																
SS-19	1B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	42	18				REMOVE	1																"Old Wilmington Rd"
SS-20	1A	W21-11-DE	1	WATCH CHILDREN (Symbol)	30	30				REMOVE	1																
SS-20	1B	R2-1(24)	1	SPEED LIMIT (Blank - 24x30)	24	30				REPOSITION	1	1															Reposition higher on existing post
SS-20	2A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	32	12				REMAIN																	"Valley Rd"
SS-20	2B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12				REMAIN																	"Old Wilmington Rd"
SS-20	2C	R1-1(36)	1	STOP	36	36				REMAIN																	
SS-20	2D	R1-3P(18)	1	ALL WAY (plaque)	18	6				REMAIN																	
SS-20	3A	W1-7(36)	1	TWO DIRECTIONAL LARGE ARROW - 36x18	36	18				REMAIN																	
SS-20	3B	OM4-3	1	END OF ROAD OBJECT MARKER	18	18				REMAIN																	
SS-20	4A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	32	12				REMAIN																	"Valley Rd"
SS-20	4B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12				REMAIN																	"Old Wilmington Rd"
SS-20	4C	R1-1(36)	1	STOP	36	36				REMAIN																	
SS-20	4D	R1-3P(18)	1	ALL WAY (plaque)	18	6				REMAIN																	
SS-20	5A	R1-1(36)	1	STOP	36	36				REMAIN																	
SS-20	5B	R1-3P(18)	1	ALL WAY (plaque)	18	6				REMAIN																	
SS-20	6A	W3-1(36)	1	STOP AHEAD (Symbol) - 36x36	36	36		9.0		NEW																	
SS-20	6B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	42	18		5.3		NEW																	"Old Wilmington Rd"
							14	0	0	4	3	0	0	2	0	0	0	0	0	0	0	0	0	0			
PAGE TOTALS							115	55	0	51	52	0	0	18	0	0	0	0	0	0	0	0	0	0			
JOB TOTALS																											

ADDENDA / REVISIONS



**PAVEMENT AND REHABILITATION
NORTH II, 2024**

CONTRACT	BRIDGE NO.	N/A
T202406102	DESIGNED BY:	M. DISKO
COUNTY	CHECKED BY:	A. FAGHRI
NEW CASTLE		

PERMANENT SIGN SCHEDULE

SS-24
SECTION
KCI
SHEET NO.
46

PORTABLE CHANGEABLE MESSAGE SIGNS

PRIOR TO DETOUR

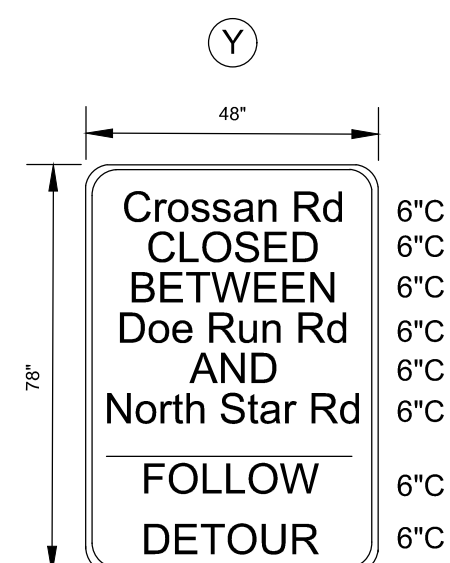
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

CROSSAN ROAD TO CLOSE

XXA-XXP STARTING XX/XX/XX

SPECIAL SIGNS



SPECIAL SIGNS

Y - RETROREFLECTIVE PRISMATIC FLUORESCENT ORANGE BACKGROUND WITH BLACK LEGEND

PREPARED BY

KCI TECHNOLOGIES, INC.

ENGINEERS - PLANNERS - SURVEYORS
1352 MARROWS ROAD - SUITE 100 - NEWARK, DELAWARE 19711
PHONE: (302) 731-9176 FAX: (302) 731-7807 Website: www.kci.com

Michael Disko 11/27/2024
THIS SEAL ONLY APPLIES TO THIS DETOUR SHEET DATE SEAL



11/27/2024 DATE

I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS DETOUR PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ADDENDA / REVISIONS

NOT TO SCALE

PAVEMENT AND REHABILITATION NORTH II, 2024

CONTRACT T202406102 COUNTY NEW CASTLE

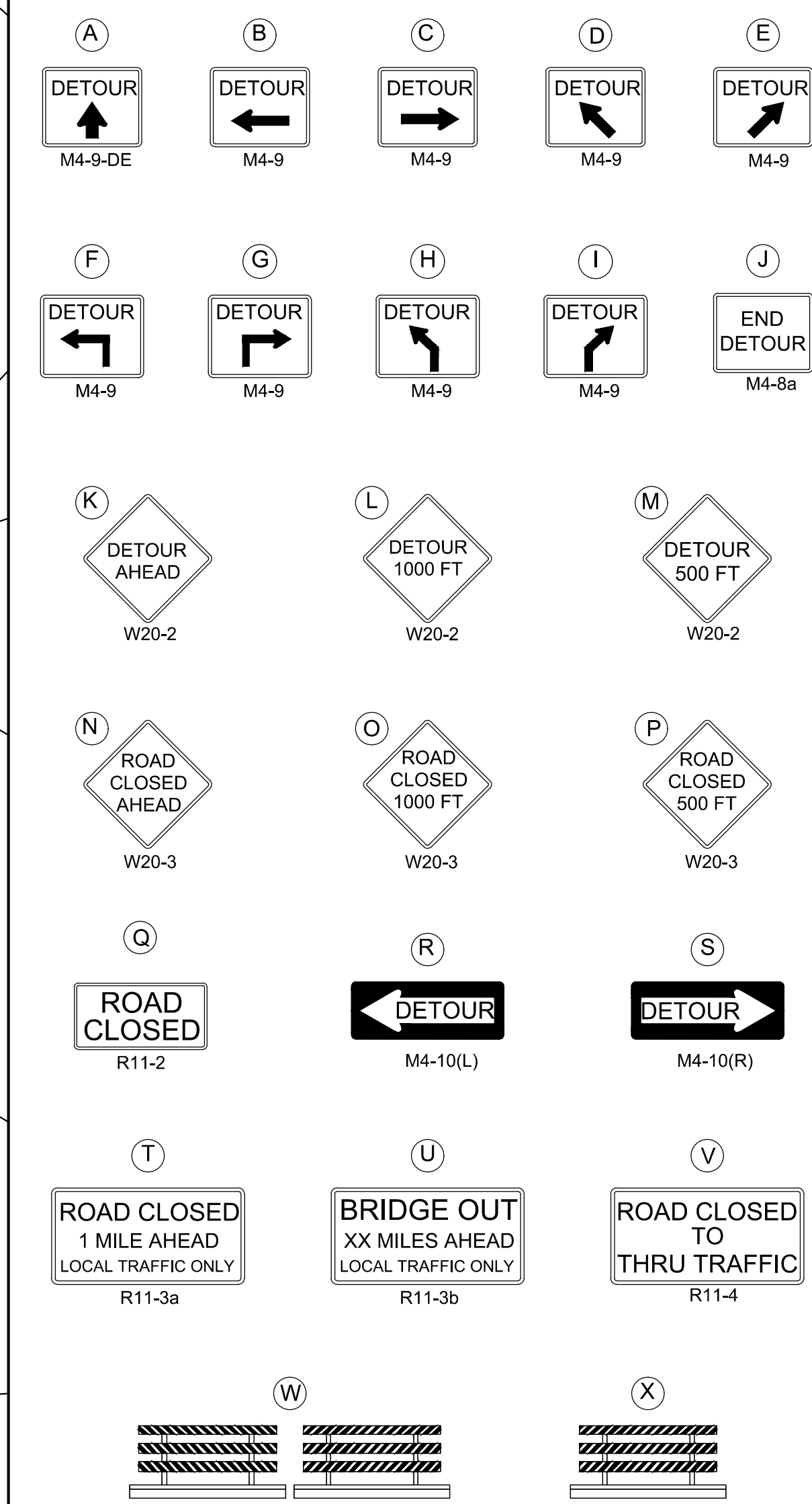
PERMIT NO. N/A DESIGNED BY: T. COLOMBO CHECKED BY: M. DISKO

DETOUR PLAN - VEHICULAR CROSSAN ROAD

SECTION KCI SHEET NO. 47



LEGEND



GENERAL NOTES

- ALL TEMPORARY TRAFFIC CONTROL DEVICES ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR AND SHALL BE IN COMPLIANCE WITH THIS PLAN AND THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD) LATEST EDITION.
- SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHALL BE CHANGED TO "RAMP", "RR XING" OR "BRIDGE" WHERE APPLICABLE.
- "W" TYPE 3 BARRICADES AT A ROAD CLOSURE SHALL BE PLACED COMPLETELY ACROSS THE ROADWAY, FROM CURB TO CURB, OR FROM EDGE OF ROAD TO EDGE OF ROAD, WITH THE STRIPES POSITIONED DOWNWARD TOWARD THE CENTER OF THE ROADWAY.
- BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT DELDOT PUBLIC WORKS TO DISCUSS THE TIMING OF THE CROSSAN ROAD DETOUR PRIOR TO THE INSTALLATION OF THE DETOUR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH NEARBY PROJECTS TO AVOID CONFLICTING AND OVERLAPPING DETOURS.
- ALL DRIVEWAYS ALONG CROSSAN ROAD MUST HAVE ACCESS MAINTAINED AT ALL TIMES DURING THE DETOUR.

DETOUR DESCRIPTION

MOTORISTS ON NORTHBOUND DOE RUN ROAD WANTING TO GO EAST ON CROSSAN ROAD WILL TURN RIGHT ON LITTLE BALTIMORE ROAD, TURN RIGHT ONTO NORTH STAR ROAD, AND TURN RIGHT RETURNING TO CROSSAN ROAD.
MOTORISTS ON NORTHBOUND NORTH STAR ROAD WANTING TO GO WEST ON CROSSAN ROAD WILL TURN LEFT ON LITTLE BALTIMORE ROAD, TURN LEFT ONTO DOE RUN ROAD, AND TURN LEFT RETURNING TO CROSSAN ROAD.

CONCURRENCE FOR IMPLEMENTATION

12/2/2024 DATE

TRAFFIC SAFETY