

GENERAL LOCATION OF CONTRACT

THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY
UNITS



FINAL PLANS

CONSTRUCTION PLANS FOR:

WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT NUMBER: **T201701901**
FEDERAL AID PROJECT NUMBER: **ESTP-2016(49)**

COUNTY: **NEW CASTLE** M.R. #: **51224**

DESIGN DESIGNATION			
MRD #: 51224	ROAD NAME: ORANGE STREET		
FUNCTIONAL CLASS: COLLECTOR	D.H.V. PROJECTED: N/A	YEAR: N/A	
TYPE OF CONSTRUCTION: PED/TRANSIT IMPROVEMENTS	DESIGN SPEED: 25 MPH		
A.A.D.T. CURRENT: 3,500	YEAR: 2019	TRUCKS: 7%	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: 100% (ONE WAY)	
APPROVED DESIGN EXCEPTIONS			
DESIGN PARAMETER	REQUIRED	PROVIDED	DATE
ADDENDA / REVISIONS			
ASSOCIATED CONTRACTS			
CONTRACT NO.	CONTRACT NAME		
99-20-001	EIGHTH STREET WILMINGTON ENHANCEMENTS, ORANGE ST. TO WALNUT ST.		

APPROVED FOR ADVERTISEMENT

Shuy 07/18/2022
DIRECTOR OF TRANSPORTATION SOLUTIONS DATE

PREPARED BY
RK&K

12/22/2021
DATE

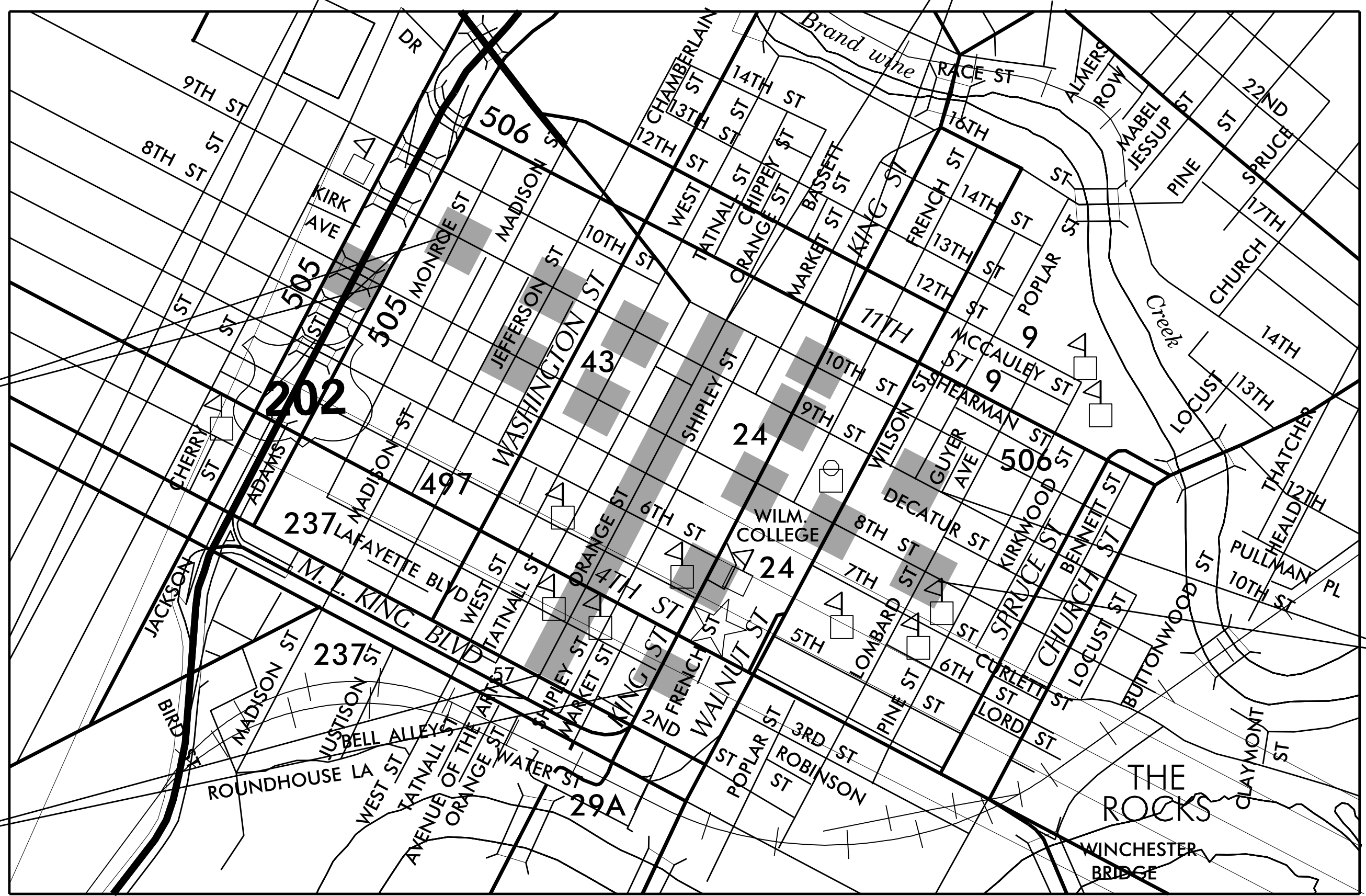
THIS SEAL APPLIES TO ALL SHEETS BEARING THE "RK&K" SECTION DESIGNATION.

SEAL

MATTHEW A. COLONY
REGISTERED
No. 13549
DELAWARE
PROFESSIONAL ENGINEER

BEGIN CONTRACT
8TH/9TH STREETS

BEGIN CONTRACT
ORANGE/KING STREETS

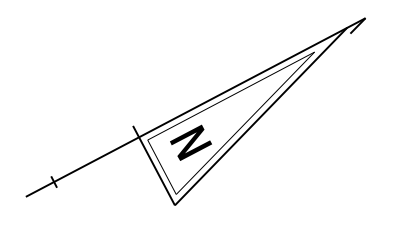


END CONTRACT
ORANGE/KING STREETS

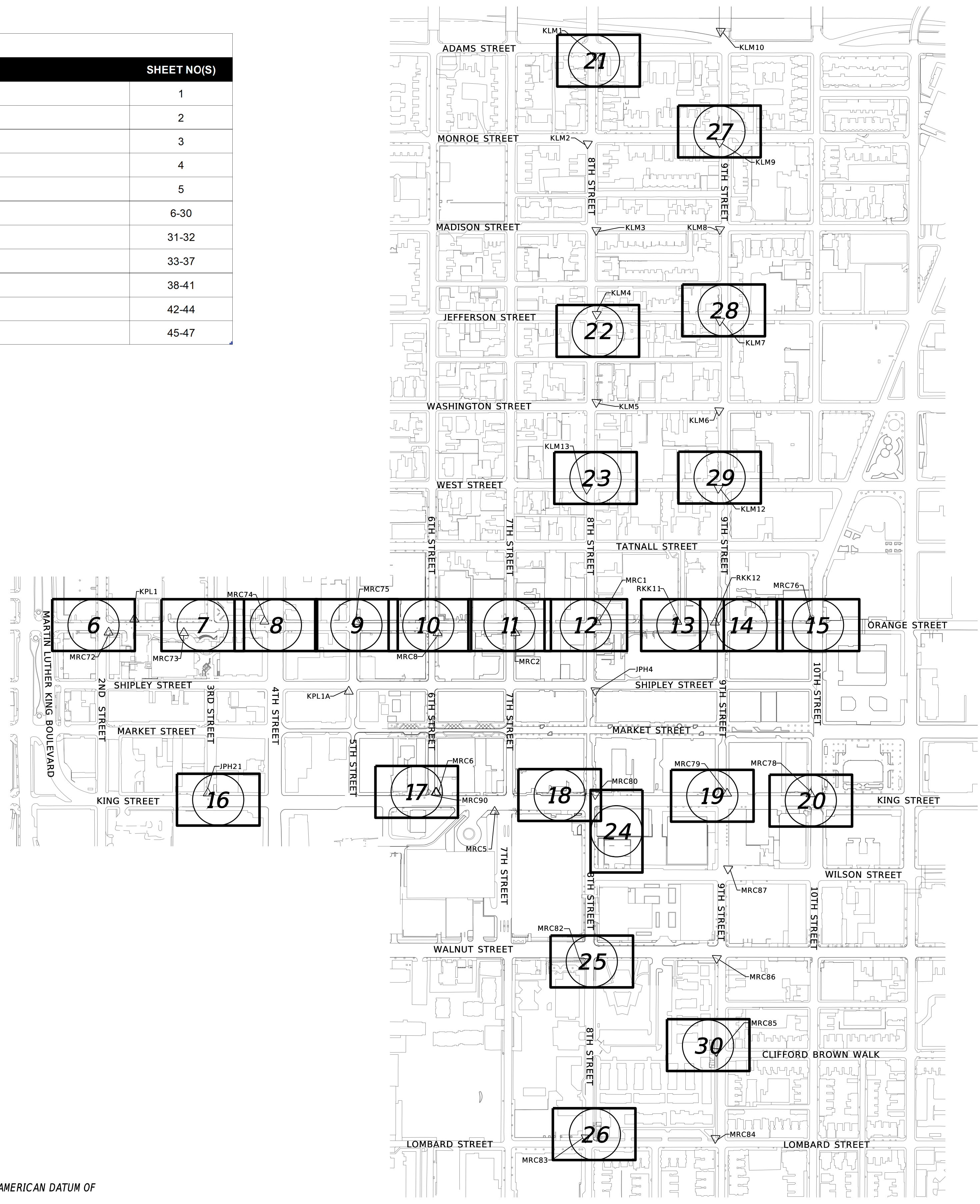
END CONTRACT
8TH/9TH STREETS

LOCATION MAP
SCALE: N.T.S.

12/14/2021 8:34:43 AM \\AD-RKK.COM\FSCLOUD\PROJECTS\201701901\PLANS\101_WIKO.DGN



INDEX OF SHEETS		
SECTION	SHEET DESCRIPTION	SHEET NO(S)
RK&K	TITLE	1
RK&K	INDEX OF SHEETS	2
RK&K	ADDENDA AND REVISIONS	3
RK&K	LEGEND	4
RK&K	NOTES	5
RK&K	CONSTRUCTION PLANS	6-30
RK&K	CONSTRUCTION DETAILS	31-32
RK&K	CONSTRUCTION PHASING, M.O.T. AND EROSION CONTROL PLANS	33-37
RK&K	SIGNING & STRIPING PLANS	38-41
RK&K	PERMANENT SIGN SCHEDULE	42-44
RK&K	SIGNALIZATION PLANS	45-47



HORIZONTAL / VERTICAL CONTROL DATA			
POINT NO.	NORTHING	EASTING	ELEV.
RKK11	635499.1417	618662.8353	87.95
RKK12	635627.7379	618733.8797	90.95
KPL1	633626.8073	617665.9126	26.64
KPL1A	634236.2819	618306.2778	67.70
MRC1	635219.7121	618517.5190	81.07
MRC2	634918.5122	618407.2920	74.87
MRC5	634521.7954	618987.4335	80.09
MRC6	634355.5624	618815.1919	72.94
MRC8	634650.2067	618265.3510	65.41
MRC72	633514.0028	617664.5606	20.59
MRC73	633772.9486	617803.0719	36.20
MRC74	634072.4560	617910.5054	50.49
MRC75	634389.2389	618078.1644	56.66
MRC76	635960.7902	618901.9434	104.31
MRC78	635645.6212	619501.8116	94.71
MRC79	635358.2243	619347.7818	86.94
MRC80	634901.1759	619110.8563	88.64
MRC90	634353.1702	618813.8535	72.98
JPH21	633563.8081	618401.3642	36.19
JPH4	635090.6760	618752.1620	87.13
KLM1	636248.4063	616557.7003	90.04
KLM2	636059.9775	616847.1395	68.85
KLM3	635932.2353	617162.1466	71.01
KLM4	635780.2312	617453.2313	89.95
KLM5	635619.2936	617757.0212	100.87
KLM6	636028.2867	618009.3978	102.46
KLM7	636194.7343	617700.2199	96.67
KLM8	636361.1223	617384.1127	84.40
KLM9	636519.0257	617082.8517	77.47
KLM10	636724.7114	616699.7372	97.46
KLM12	635884.6905	618276.0572	99.46
KLM13	635427.7463	618039.6764	94.14
MRC82	634556.9852	619667.0520	47.25
MRC83	634242.6635	620280.3887	38.95
MRC84	634690.3044	620518.2282	41.18
MRC85	634852.0428	620219.9988	46.48
MRC86	635022.7297	619898.6452	51.44
MRC87	635224.7503	619609.5013	68.15

DATUM REFERENCE:
 HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD 83 / 2011 / EPOCH 2010.00).
 VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88 BASED ON MODELED GEOID 12A).

17-DEC-2021 11:09 \\ad.rkk.com\fs\Cloud\Projects\2014\14144_De\DOT\7071\Task_198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\is01_WIKO.dgn

ADDENDA / REVISIONS	SCALE FEET	WILMINGTON TRANSIT CORRIDORS IMPROVEMENT	CONTRACT T201701901 COUNTY NEW CASTLE	BRIDGE NO. N/A DESIGNED BY: M. MAYES CHECKED BY: M. GOUDY	INDEX OF SHEETS	SECTION RK&K SHEET NO. 2
---------------------	-------------------	---	--	--	-----------------	-----------------------------------

ADDENDUM PREPARED BY
 DELDOT - TRANSPORTATION SOLUTIONS
 XXXXXXXXXXXXXXXXXXXXXXX

THIS SEAL APPLIES TO THE FOLLOWING SHEETS _____ DATE _____ SEAL _____
 CHANGED UNDER ADDENDUM #X:
 XX, XX-XX, XX

REVISION PREPARED BY
 DELDOT - TRANSPORTATION SOLUTIONS
 XXXXXXXXXXXXXXXXXXXXXXX

THIS SEAL APPLIES TO THE FOLLOWING SHEETS _____ DATE _____ SEAL _____
 CHANGED UNDER REVISION #X:
 XX, XX-XX, XX

ADDENDA / REVISIONS

NOT TO SCALE

**WILMINGTON TRANSIT
 CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

**ADDENDA AND
 REVISIONS**

SECTION
RK&K
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 XXX
CURB & GUTTER, TYPE 2			
CURB & GUTTER, TYPE 3	C&G, TYPE "X"		
CURB OPENING - SUMP / ON GRADE			C D
CURB OPENING WITH SIDEWALK			CO SW
FENCE - CHAINLINK OR STRANDED	—X—		F XXX
FENCE - STOCKADE OR SPLIT RAIL	—X—		
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 XXX
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	T ⊙		
WALL - BRICK OR BLOCK	oooo		
WALL - STONE	oooo		

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 XXX
DRAINAGE JUNCTION BOX	J.B. ☐	■	JB XXX
DRAINAGE MANHOLE	⊙	●	MH XXX
DRAINAGE PIPE AND FLOW ARROW	—SIZE/TYPE LABEL— —	→	P XXX
DRAINAGE PIPE HEADWALL			
FLARED END SECTION			FES XXX
RIPRAP - AREA FEATURE			RA XXX
RIPRAP - LINEAR FEATURE			
SAFETY END SECTION			SES XXX
UNDERDRAIN		→	UD XXX
UNDERDRAIN OUTLET			UDO XXX

UTILITY FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	
CABLE TV DISTRIBUTION BOX	TV		
COMMUNICATIONS - UNDERGROUND	COMM(A)	COMM	
ELECTRIC - UNDERGROUND	E(A)	E	
ELECTRIC MANHOLE	⊙		
ELECTRIC METER	EM		
ELECTRIC TRANSFORMER	E		
GAS - UNDERGROUND	G(A)	G	
GAS MANHOLE	⊙		
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	⊙		
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		
TELEPHONE MANHOLE	⊙		
TELEPHONE TEST POINT	T		
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 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)	
OVERLAY PAVEMENT - SEE CONSTRUCTION DETAILS FOR MATERIALS AND DEPTHS	
RECONSTRUCTED PAVEMENT - SEE CONSTRUCTION DETAILS FOR MATERIALS AND DEPTHS	

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 & 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	AC
ABANDON BY OTHERS	AO
ADJUST BY CONTRACTOR	AC
ADJUST BY OTHERS	AO
BEST MANAGEMENT PRACTICE	BMP XXX
BUS STOP PAD / TYPE	BSP X
BUS STOP WITH SHELTER PAD / TYPE	BSSP X
CONCRETE SAFETY BARRIER	B XXX
CONVERT TO JUNCTION BOX	CJB XXX
CONVERT TO DRAINAGE MANHOLE	CMB XXX
DO NOT DISTURB	DND
ENERGY DISSIPATOR	ED XXX
FILL WITH FLOWABLE FILL	FF C
LANDSCAPE PLANTINGS	LS XXX
PEDESTRIAN CONNECTION / TYPE	PC XX
PEDESTRIAN CONNECTION / TYPE WITHOUT DETECTABLE WARNING SYSTEM	PC-R XXX
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 XXX

ADDENDA / REVISIONS

NOT TO SCALE

WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

LEGEND

SECTION
RK&K
SHEET NO.
4

GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED AUGUST 2020 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2020, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT.

2. ELECTRONIC DESIGN DATA FILES THAT WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR, INCLUDE:

()	NONE
(X)	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
()	EXISTING DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
()	PROPOSED DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
()	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 "RELEASE FOR DELIVERY OF DOCUMENTS IN ELECTRONIC FORM TO A CONTRACTOR" 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 (WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR)

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. ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
a. TRAFFIC SIGNAL AND CABINET FOUNDATIONS.
b. LIGHT POLE FOUNDATIONS.

3. DISPOSAL OR PLACEMENT OF BITUMINOUS MATERIAL WITHIN AN EXCAVATED AREA WILL BE PAID UNDER ITEM 202000 - EXCAVATION AND EMBANKMENT.

4. CLEARING AND GRUBBING ITEM 201000 INCLUDES TRIMMING OF ALL OVERGROWN FOLIAGE/TREES TO PROVIDE 96" OF CLEAR VERTICAL SPACE ABOVE THE COMPLETED SIDEWALK TO COMPLY WITH PAR REQUIREMENTS.

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.

6. STATION AND ELEVATION DATA GIVEN FOR DRAINAGE STRUCTURES ARE TO BE APPLIED TO THE CENTER OF THE GRATE FOR INLETS AND TO THE CENTER OF THE STRUCTURE FOR JUNCTION BOXES AND MANHOLES.

SECTION 700

7. 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.

8. 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.

9. THE CONTRACTOR SHALL DELIVER ALL EXCESS MILLED MATERIAL TO THE DELAWARE DEPARTMENT OF TRANSPORTATION'S TALLEY MAINTENANCE YARD. THE MATERIAL SHALL BE NEATLY STOCKPILED AT THE YARD. COSTS FOR THIS WORK SHALL BE INCIDENTAL TO THE MILLING ITEM UTILIZED FOR PAYMENT ON THE CONTRACT. PLEASE CONTACT BRIAN KOHR AT 302-762-6775 TO COORDINATE DISPOSAL.

10. 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.

PROJECT NOTES (CONT'D)

SECTION 900

11. THIS PROJECT IS COVERED UNDER AN NPDES GENERAL PERMIT FOR CONSTRUCTION. UNDER THE GENERAL PERMIT, COMPLIANCE WITH DELDOT'S APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLANS WILL CONSTITUTE COMPLIANCE WITH THE NPDES INDUSTRIAL PERMITTING REQUIREMENTS FOR THIS CONSTRUCTION PROJECT. A COPY OF THE NPDES GENERAL PERMIT AND NOI IS KEPT ON FILE IN EACH OF THE CONSTRUCTION OFFICES AND THE DEPARTMENT'S STORMWATER SECTION. A COPY OF THE GENERAL PERMIT OR THE NOI CAN BE OBTAINED UPON REQUEST FROM EITHER THE DEPARTMENT'S STORMWATER ENGINEER OR THE APPROPRIATE CONSTRUCTION ENGINEER.

MISCELLANEOUS

12. THE CONTRACTOR SHALL CONTACT THE CHIEF OF SCHEDULING FOR DART FIRST STATE, 14 DAYS PRIOR TO THE START OF CONSTRUCTION AT 302-576-6191 OR EMAIL NOTIFICATION TO DOT_DETOURS@DELAWARE.GOV.

13. PROPERTY OWNERS WHO ARE AFFECTED BY A RIGHT TO ENTER WILL BE NOTIFIED IN ADVANCE BY MAIL. A COPY OF THIS LETTER WILL BE PROVIDED TO THE CONTRACTOR AT THE PRE-CONSTRUCTION MEETING.

14. THE CONTRACTOR SHALL ONLY EXCAVATE AN AREA FOR SIDEWALK CONSTRUCTION THAT CAN BE BACKFILLED WITH APPROVED PEDESTRIAN MATERIAL AT THE END OF EACH WORK DAY. PAVEMENT AND PLACEMENT AND/OR REMOVAL WILL BE INCIDENTAL TO ITEM 801000 - MAINTENANCE OF TRAFFIC. OTHER BARE SOIL WITHIN THE PROPOSED SIDEWALK LIMITS SHALL BE COVERED WITHIN THREE (3) CALENDAR DAYS TO PREVENT EROSION.

15. FOR INLET LOCATIONS TO BE ADJUSTED BY THE CONTRACTOR WITH AN EXISTING CURB OPENING BEHIND THE INLET GRATE, THE CURB OPENING SHALL BE RECONSTRUCTED BY THE CONTRACTOR IN ACCORDANCE WITH DELDOT STANDARD DETAIL D-5 (TYPE B).

16. THE CONTRACTOR SHALL ANTICIPATE THAT THE EXISTING GRANITE CURB ON THIS PROJECT IS SET IN FOUNDATION CONCRETE, PER THE CITY OF WILMINGTON STANDARD DETAILS. ALL EXISTING GRANITE CURB REMOVED UNDER THIS CONTRACT SHALL BE CLEANED OF ANY CONCRETE AND/OR MORTAR, DEBRIS, ETC. THEN SALVAGED AND DELIVERED TO THE CITY OF WILMINGTON'S SITE WITHIN FIVE (5) MILES, CONTACT STEVE WEBER, 302-576-3088, TO COORDINATE DELIVERIES. COST TO BE INCLUDED IN THE PRICE BID FOR ITEM 202000.

17. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF WILMINGTON'S ARBORIST WHEN WORKING AROUND EXISTING STREET TREES OR BEFORE TRIMMING OR PRUNING EXISTING STREET TREES. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF WILMINGTON TO OBTAIN A TREE TRIMMING PERMIT 2 WEEKS IN ADVANCE OF THE TREE TRIMMING ACTIVITIES.

18. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT STRIPING (ITEM 817031) PRIOR TO INSTALLING PROPOSED PAVEMENT MARKINGS.

19. THE CONTRACTOR SHALL INSTALL PROPOSED STOP LINES A MINIMUM OF 4 FEET IN ADVANCE OF THE NEAREST CROSSWALK LINE.

20. PROPOSED CROSSWALK PAVEMENT MARKINGS SHALL BE 10 FEET WIDE, UNLESS OTHERWISE NOTED.

21. THE CONTRACTOR SHALL INSTALL "STOP" AND "AHEAD" WORD PAVEMENT MARKINGS WITH A LETTER HEIGHT OF 8 FEET, AS SHOWN.

22. THE CONTRACTOR SHALL TIE IN PROPOSED PAVEMENT MARKINGS AT THE LIMITS OF CONSTRUCTION.

23. THE PROPOSED W16-15P AND W23-2P-DE PLAQUES SHALL BE INSTALLED FOR A MINIMUM OF 30 DAYS AND A MAXIMUM OF 180 DAYS. CITY FORCES SHALL BE RESPONSIBLE FOR REMOVING THE W16-15P AND W23-2P-DE PLAQUES.

24. THE CONTRACTOR SHALL ADD A VERTICAL RED RETROREFLECTIVE STRIP TO EACH SIGN SUPPORT OF ASSEMBLY NOS. 4 AND 10 ON SHEET SS-01.

25. THE PROJECT IS LOCATED WITHIN THE BOUNDARIES OF THE WEST NINTH STREET, OLD TOWN HALL COMMERCIAL, DOWNTOWN WILMINGTON COMMERCIAL, SHIPLEY RUN, AND LOWER MARKET STREET HISTORIC DISTRICTS. ALL OF WHICH ARE LISTED IN THE NATIONAL REGISTER OF HISTORIC PLACES. THE DELDOT ENVIRONMENTAL STEWARDSHIP SECTION HAS ISSUED A SECTION 106 FINDING OF NO ADVERSE EFFECT FOR THIS PROJECT TO THE DELAWARE STATE HISTORIC PRESERVATION OFFICE. NO JACK HAMMERING CAN OCCUR AT KING/10TH AND N. MONROE/9TH AS A RESULT OF THE FINDING OF NO ADVERSE EFFECT.

26. DELDOT ENVIRONMENTAL STUDIES MUST BE NOTIFIED AT DOT_ENVIRONMENTALSTUDIES@DELAWARE.GOV OR 302-760-2282 IF THERE ARE ANY PROPOSED CHANGES TO THE PROJECT METHODS, FOOTPRINT, MATERIALS, OR DESIGNS TO ALLOW THE DEPARTMENT TO COORDINATE WITH THE APPROPRIATE RESOURCES AGENCY FOR APPROVAL. IF UNFORESEEN DAMAGE OCCURS TO ANY CONTRIBUTING PROPERTIES WITHIN THE DISTRICTS (AS A DIRECT RESULT OF THE UNDERTAKING) DELDOT QUALIFIED STAFF MUST BE CONTACTED IMMEDIATELY TO ENSURE THAT THE DE SHO, FHWA, FTA AND/OR OTHERS ARE CONSULTED ON WAYS TO REPAIR THE DAMAGE CONSISTENT WITH THE SECRETARY OF THE INTERIOR'S STANDARDS.

27. THE CONTRACTOR SHALL COORDINATE WITH DTC/DART AS THEIR CONTRACTOR WILL REMOVE EXISTING BUS SHELTERS, BENCHES AND SIGNAGE. THE DTC/DART CONTRACTOR WILL ALSO FURNISH AND INSTALL DART RELATED AMENITIES INCLUDING BUS SHELTERS, BENCHES, RECEPTACLES AND SIGNAGE. THIS INFORMATION IS SHOWN ON THE PLANS AS INFORMATION ONLY. PLEASE CONTACT BILL WILLIAMSON AT (302) 576-6132 DURING CONSTRUCTION TO COORDINATE THIS WORK.

28. PRIOR TO CONSTRUCTION PLEASE CONTACT BILL WILLIAMSON AT (302) 576-6132 TO COORDINATE TEMPORARY BUS STOP LOCATIONS.

29. EXISTING INLETS THAT ARE TO BE IMPACTED BY THIS PROJECT SHALL BE CLEANED TO BE FREE OF SEDIMENT AND DEBRIS. COST FOR CLEANING EXISTING INLETS SHALL BE INCIDENTAL TO ITEM 202000 - EXCAVATION AND EMBANKMENT.

30. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AT ORANGE STREET AND 3RD STREET WITH DELAWARE TECHNICAL AND COMMUNITY COLLEGE (DELTECH) AND WORK SHALL BE COMPLETED BETWEEN MAY 8TH, 2023 AND AUGUST 11TH, 2023.

CONTAMINATED MATERIALS NOTES

1. CONTAMINATED MATERIALS MANAGEMENT PLAN (CMMP) AND HEALTH AND SAFETY PLAN (HASP) HAVE BEEN PROVIDED AS PART OF THE CONTRACT DOCUMENTS. COOPERATION SHALL BE MAINTAINED WITH DNREC PERSONNEL AND THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE THROUGHOUT THE DURATION OF THE CONTRACT TO ENSURE THAT THE GOALS OF THE PROGRAM ARE ADDRESSED. EXCAVATION WORK WILL TAKE PLACE IN AREAS THAT MAY CONTAIN CONTAMINATED SOIL AND/OR GROUNDWATER.

2. WORKER SAFETY TRAINING AND PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS FOR EXCAVATION CONTRACTORS OUTLINED IN THE HASP ARE:
a. 24-HOUR OSHA HAZWOPER TRAINING.
b. MODIFIED LEVEL D PERSONAL PROTECTIVE EQUIPMENT (HARD HATS, STEEL TOE BOOTS, GLOVES, SAFETY VESTS)

3. NO SOIL CAN BE TAKEN OFF SITE WITHOUT APPROVAL OF THE ENGINEER. CONTAMINATED SOIL DISPOSAL WILL BE HANDLED BY THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE.

WATER MAIN INSTALLATION NOTES

1. ALL WATER CONSTRUCTION, INCLUDING DISINFECTION, SHALL BE IN ACCORDANCE WITH THE CITY OF WILMINGTON "STANDARD SPECIFICATIONS", "STANDARD DETAILS", SPECIAL PROVISIONS, DESIGN GUIDELINES AND AMENDMENTS THERETO.

2. CONTRACTOR SHALL NOT TAP OR OTHERWISE PENETRATE EXISTING WATER MAINS WITHOUT PRIOR APPROVAL FROM THE ENGINEER. CONTRACTOR SHALL NOT OPERATE VALVES ON EXISTING WATER MAINS WITHOUT THE ENGINEERS APPROVAL.

3. CONTRACTOR SHALL NOTIFY BUSINESSES IN CONSTRUCTION AREA 14 DAYS PRIOR TO SHUTDOWNS.

4. SHUTDOWNS SHALL BE PERFORMED BETWEEN THE HOURS OF 11 P.M. AND 5 A.M.

5. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND DIMENSION OF ALL EXISTING PIPING, STRUCTURE AND EQUIPMENT PRIOR TO ORDERING AND INSTALLING NEW EQUIPMENT OR PIPING.

6. APPROXIMATE LOCATIONS OF EXISTING UTILITY MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED TO A UTILITY SHALL BE IMMEDIATELY REPORTED TO THE CITY. SUCH DAMAGE SHALL BE REPAIRED AS DIRECTED BY THE CITY AND AT NO ADDITIONAL COST TO DELDOT.

7. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 48" OF COVER FOR ALL WATER MAINS.

8. ALL WATER LINES SHALL BE CLASS 350 D.I.P. UNLESS OTHERWISE NOTED.

10. ALL WATER MAIN FITTINGS AND ALL MUELLER VALVES SHALL HAVE MECHANICAL JOINT ENDS. THE MECHANICAL JOINTS SHALL BE HARNESSSED USING WEDGE ACTION RETAINER GLANDS. WEDGE ACTION RETAINER GLANDS SHALL BE EBAA IRON "MEGALUG" SERIES 1100 OR FORD METER BOX COMPANY "UNIFLANGE" SERIES 1400. ALL FITTINGS SHALL BE FUSION BONDED EPOXY COATED. THE WEDGE ASSEMBLIES AND RELATED PARTS SHALL BE COATED WITH A MINIMUM OF TWO COATS OF LIQUID FLUOROPOLYMER COATING WITH HEAT CURING. THE CASTING BODIES SHALL BE COATED WITH A POLYESTER BASED POWDER COATING WHICH IS ELECTROSTATICALLY APPLIED AND HEAT CURED TO PROVIDE CORROSION, IMPACT AND UV RESISTANCE. COATING SYSTEM SHALL BE EBAA IRON "MEGA-BOND" OR APPROVED EQUAL.

11. SEE CONSTRUCTION DETAILS FOR WATER MAIN DETAILS.

12. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL CONTACT CITY OF WILMINGTON CONSTRUCTION SUPERVISOR MICKEY MCELWEE, JR. AT (302) 576-3083 TO COORDINATE PROPOSED WORK AND CITY INSPECTIONS.

13. ALL WORK ON THE WATER DISTRIBUTION SYSTEM MUST BE COMPLETED BY A DEPARTMENT OF PUBLIC WORKS APPROVED WATER CONTRACTOR.

14. CONTRACTOR MUST PROVIDE A FINISHED PRODUCT ON ALL LOCATIONS.

15. DELDOT'S CONTRACTOR MUST PROVIDE ALL THE PARTS REQUIRED FOR REPLACING, REALIGNING AND ADJUSTING WATER DISTRIBUTION SYSTEM COMPONENTS. THE CITY OF WILMINGTON WILL NOT PROVIDE ANY PARTS FOR THIS PROJECT.

16. CONTRACTOR MUST OBTAIN INSPECTIONS FROM THE DEPARTMENT OF PUBLIC WORKS FOR ANY WORK RELATED TO THE WATER DISTRIBUTION SYSTEM.

17-AUG-2022
16:38
\\ed.rkk.com\fs\Cloud\Projects\2014114144_DeIDOT17071Task 19B - Wilim_intl_King_Orange\Cadd\T201701901\Plans\pno1_WIKO.dgn

ADDENDA / REVISIONS			NOT TO SCALE	WILMINGTON TRANSIT CORRIDORS IMPROVEMENT			CONTRACT	BRIDGE NO.	N/A	NOTES	SECTION	
							T201701901	DESIGNED BY: M. MAYES			RK&K	
							COUNTY	CHECKED BY: M. GOUDY			SHEET NO.	
							NEW CASTLE				5	

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5007	633422.3759	617607.8582	MATCH EX.
5008	633426.0801	617609.8028	MATCH EX.
5009	633434.3411	617607.2420	MATCH EX.
5010	633438.1617	617607.5992	MATCH EX.
5011	633454.5415	617616.2742	MATCH EX.
5012	633470.9214	617624.9492	MATCH EX.
5013	633475.9488	617629.2691	18.82
5014	633478.5627	617635.0372	19.03
5015	633478.3973	617642.0595	19.24
5016	633476.1660	617647.1188	19.27
5017	633467.5260	617663.6293	MATCH EX.
5018	633473.0627	617645.4842	19.37
5019	633468.6388	617643.1541	19.42
5020	633471.2078	617638.2745	19.31
5021	633475.6321	617640.6037	19.26
5022	633462.4622	617620.4691	MATCH EX.

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- REMOVE EXISTING BRICK CAREFULLY AND RESET TO MATCH EXISTING PATTERN (PAYMENT UNDER ITEM 705505).
- LIGHT POLE TO BE ADJUSTED WILL REMAIN IN SAME LOCATION BUT SKIRT WILL NEED TO BE ADJUSTED VERTICALLY. ADJUSTMENT TO LIGHT POLE IS INCIDENTAL TO SIDEWALK CONSTRUCTION.
- PROPOSED BRICK PATTERN SHALL BE THE HERRINGBONE PATTERN AND SHALL BE CONSTRUCTED AS SHOWN ON DELDOT STANDARD DETAIL M-6. A BRICK HEADER COURSE SHALL BE INSTALLED ALONG THE PROPOSED CURB LINE, ALONG THE BACK OF SIDEWALK AND WHERE PROPOSED BRICK MEETS PROPOSED CONCRETE AS SHOWN ON THE PLANS.
- ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
- BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.

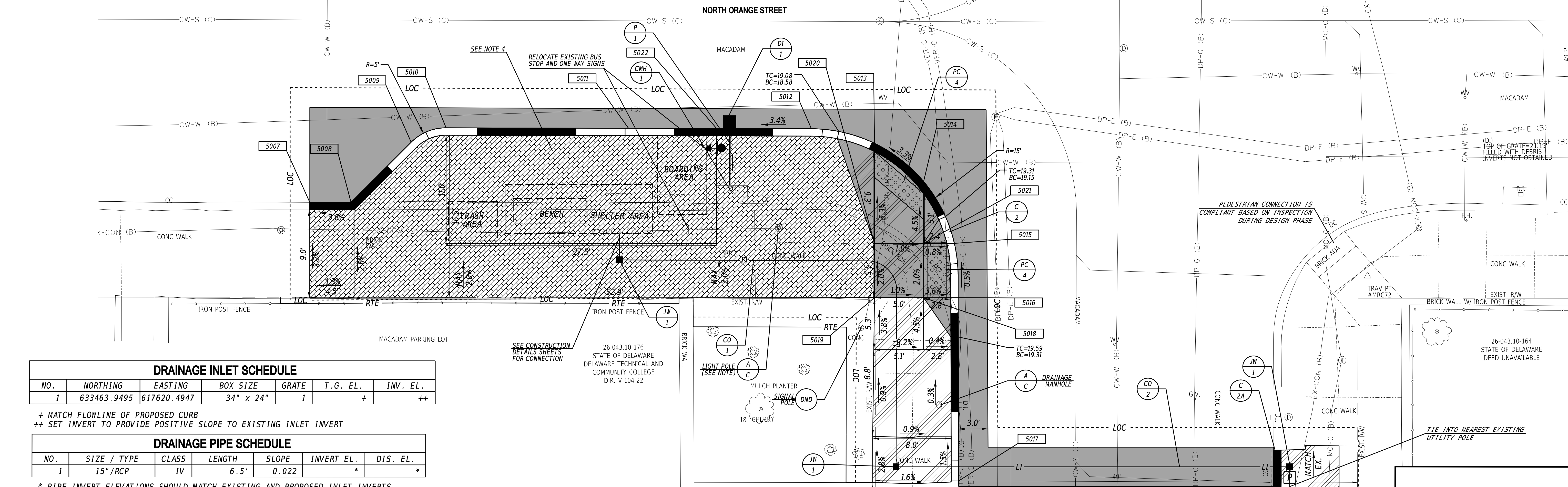
CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
1	1	4"	SCHEDULE 80 HDPE	51'	T	NEW [6#4 W/ GND]
2	1	4"	GALVANIZED STEEL	44'	B	NEW [6#4 W/ GND]

* DENOTES B-BORE, T-TRENCH, O-OPEN CUT

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
2	PCC CURB, TYPE 1-6	98'
2	PCC CURB, TYPE 1-6	5'

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
1	633460.7255	617627.1212	*	**

* TO BE SET IN THE FIELD
** MATCH EXISTING PIPE INVERT



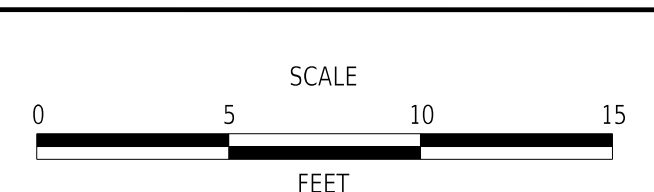
DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
1	633463.9495	617620.4947	34" x 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
1	15"/RCP	IV	6.5'	0.022	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	T201701901	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. MAYES
		CHECKED BY:	M. GOUDY

CONSTRUCTION PLAN

SECTION	RK&K
SHEET NO.	6

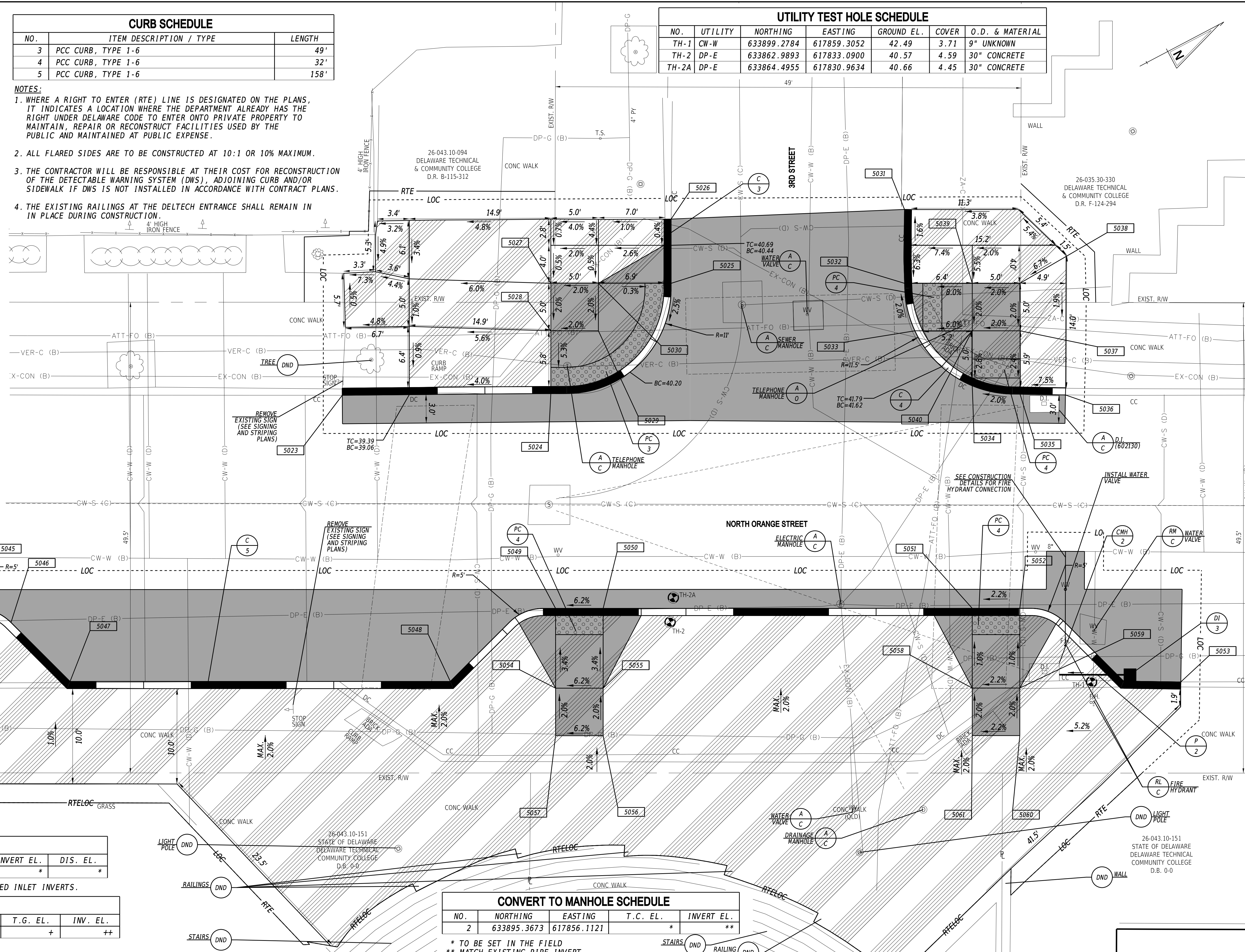
09-MAY-2022 21:55 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701901\Plans\cp01_WIKO.dgn

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5023	633843.6105	617795.9100	MATCH EX.
5024	633863.1003	617805.9741	39.98
5025	633879.6922	617801.6064	40.47
5026	633882.8418	617795.6313	MATCH EX.
5027	633868.5047	617795.7137	40.41
5028	633866.1745	617800.1375	40.39
5029	633870.5984	617802.4677	40.49
5030	633872.9285	617798.0438	40.51
5031	633905.0255	617806.1719	MATCH EX.
5032	633901.4186	617813.0502	41.41
5033	633900.0477	617817.9793	41.51
5034	633902.6916	617825.8987	41.68
5035	633906.7268	617829.0248	41.78
5036	633910.9171	617831.3198	MATCH EX.
5037	633909.8336	617823.1337	41.92
5038	633912.1368	617818.6957	42.02
5039	633907.7130	617816.3656	41.92
5040	633905.3828	617820.7894	41.82
5041	633778.6112	617795.8282	MATCH EX.
5042	633782.1420	617797.6992	35.86
5043	633790.6633	617795.0577	36.34
5044	633794.4562	617795.4004	36.48
5045	633799.1853	617797.8673	36.75
5046	633801.6481	617800.8185	36.97
5047	633804.2493	617809.2009	37.44
5048	633839.6357	617827.8280	39.38
5049	633853.0104	617826.2030	40.13
5050	633857.4349	617828.5319	40.44
5051	633891.7821	617846.6107	42.12
5052	633896.2067	617848.9396	42.23
5053	633907.5831	617863.6833	MATCH EX.
5054	633849.1037	617833.6200	40.39
5055	633853.5276	617835.9501	40.70
5056	633851.1974	617840.3739	40.80
5057	633846.7736	617838.0438	40.49
5058	633887.8755	617854.0277	42.20
5059	633892.2993	617856.3578	42.31
5060	633889.9692	617860.7817	42.41
5061	633885.5453	617858.4516	42.30

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
3	PCC CURB, TYPE 1-6	49'
4	PCC CURB, TYPE 1-6	32'
5	PCC CURB, TYPE 1-6	158'

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
 - THE CONTRACTOR WILL BE RESPONSIBLE AT THEIR COST FOR RECONSTRUCTION OF THE DETECTABLE WARNING SYSTEM (DWS), ADJOINING CURB AND/OR SIDEWALK IF DWS IS NOT INSTALLED IN ACCORDANCE WITH CONTRACT PLANS.
 - THE EXISTING RAILINGS AT THE DELTECH ENTRANCE SHALL REMAIN IN PLACE DURING CONSTRUCTION.

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-1	CW-W	633899.2784	617859.3052	42.49	3.71	9" UNKNOWN
TH-2	DP-E	633862.9893	617833.0900	40.57	4.59	30" CONCRETE
TH-2A	DP-E	633864.4955	617830.9634	40.66	4.45	30" CONCRETE



DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
2	15" / RCP	IV	7.5'	0.028	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

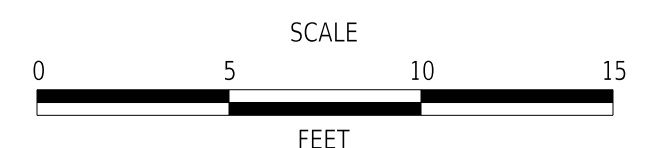
DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
3	633903.2030	617860.5278	34" x 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
2	633895.3673	617856.1121	*	**

* TO BE SET IN THE FIELD.
 ** MATCH EXISTING PIPE INVERT

ADDENDA / REVISIONS



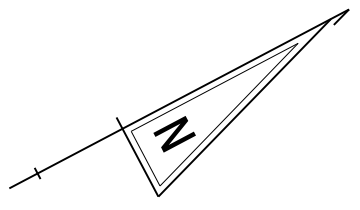
WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	T201701901	BRIDGE NO.	N/A	SECTION	RK&K
COUNTY	NEW CASTLE	DESIGNED BY:	M. MAYES	CHECKED BY:	M. GOUDY
CONSTRUCTION PLAN				SHEET NO.	
				7	

23-DEC-2021 17:24 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DeDot\DOT1701\1901\Plans\cpr02_WIKO.dgn

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
 - THE CONTRACTOR SHALL VERIFY ACTUAL LOCATIONS OF RED LIGHT CAMERA LOOPS AND INSTALLATION SPECIFICATIONS WITH MR. STEVE WEBER - CITY OF WILMINGTON TRANSPORTATION ENGINEER - AT 302-576-3088 BEFORE COORDINATING WORK WITH DELDOT'S TRAFFIC ENGINEER.

26-035.30-321
CITY OF WILMINGTON
C/O DEPT OF REAL ESTATE & HOUSING
INSTR. NO.: 20180719
-0036333

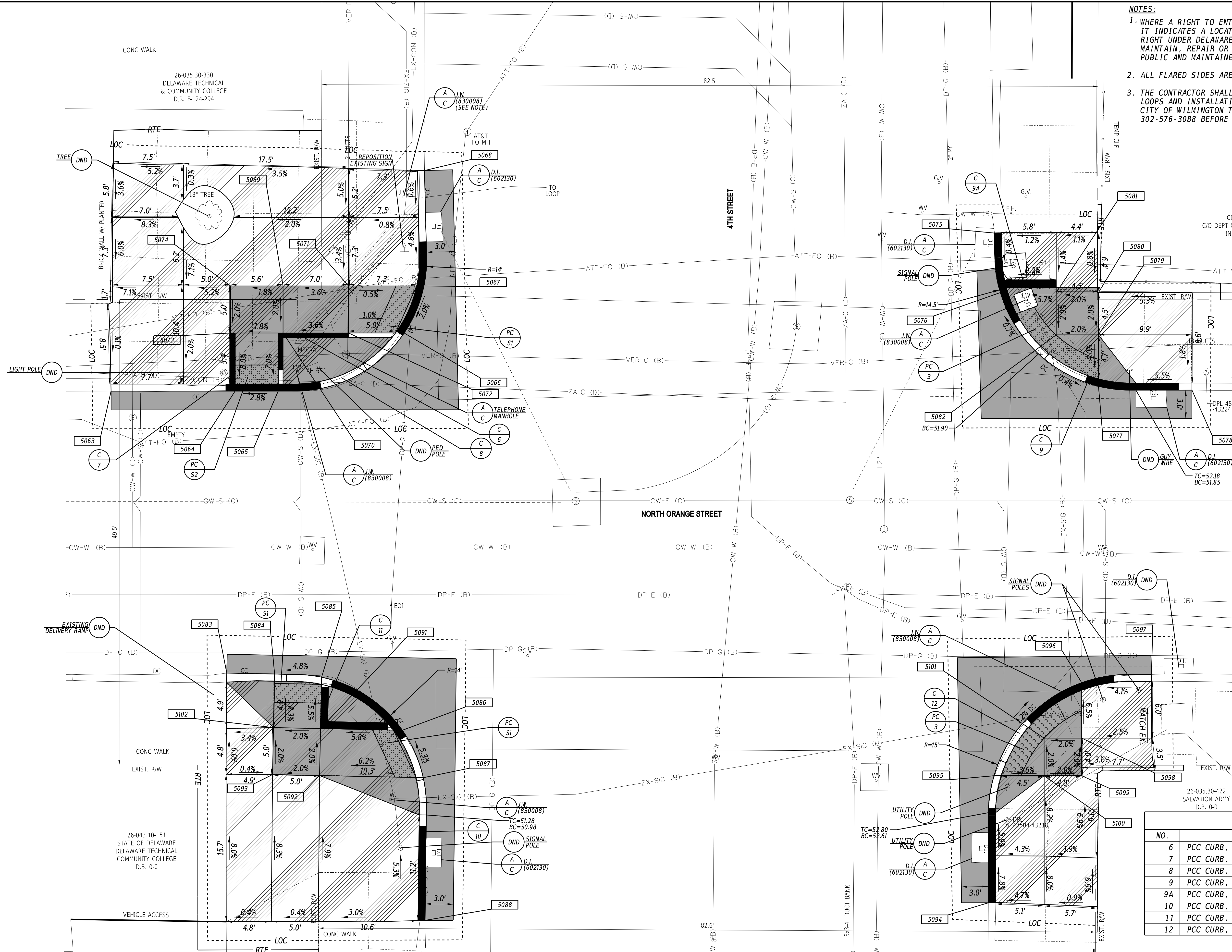


COORDINATE LIST

POINT	NORTHING	EASTING	ELEVATION
5063	634052.4072	617905.9028	MATCH EX.
5064	634064.0962	617912.0399	49.65
5065	634068.1557	617914.1586	49.78
5066	634082.8525	617914.9539	50.37
5067	634087.0436	617911.5103	50.48
5068	634092.8198	617900.6804	MATCH EX.
5069	634073.7922	617904.5304	50.27
5070	634071.4620	617908.9543	50.17
5071	634079.9470	617907.7723	50.52
5072	634077.6178	617912.1966	50.42
5073	634066.5259	617906.3543	50.07
5074	634068.8560	617901.9304	50.17
5075	634143.2937	617934.7763	MATCH EX.
5076	634140.9352	617940.6917	51.77
5077	634145.5185	617954.3534	51.87
5078	634154.1113	617959.3508	MATCH EX.
5079	634148.0588	617949.5305	52.06
5080	634150.1559	617945.5490	52.15
5081	634146.1746	617943.4517	52.06
5082	634144.0774	617947.4334	51.97
5083	634049.3217	617938.1620	MATCH EX.
5084	634053.7735	617940.6175	49.73
5085	634058.0340	617943.2450	49.97
5086	634062.9984	617952.2289	50.68
5087	634062.6194	617957.7309	50.97
5088	634055.7166	617971.2371	MATCH EX.
5091	634055.3918	617948.0190	50.23
5092	634052.9707	617952.3937	50.33
5093	634048.5960	617949.9725	50.23
5094	634109.5700	617997.4969	MATCH EX.
5095	634116.3981	617985.8225	52.43
5096	634129.2502	617981.4175	52.26
5097	634140.4521	617986.2294	MATCH EX.
5098	634126.5068	617986.6260	52.59
5099	634124.6426	617990.1651	52.67
5100	634121.1036	617988.3010	52.59
5101	634122.9677	617984.7619	52.51
5102	634051.0172	617945.5978	50.13

CURB SCHEDULE

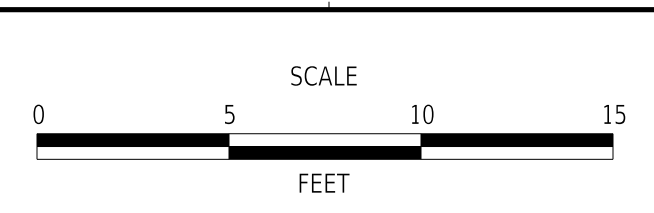
NO.	ITEM DESCRIPTION / TYPE	LENGTH
6	PCC CURB, TYPE 1-6	18'
7	PCC CURB, TYPE 1-6	6'
8	PCC CURB, TYPE 1-6	51'
9	PCC CURB, TYPE 1-6	32'
9A	PCC CURB, TYPE 1-4	6'
10	PCC CURB, TYPE 1-6	38'
11	PCC CURB, TYPE 1-6	12'
12	PCC CURB, TYPE 1-6	35'



26-035.30-330
DELAWARE TECHNICAL
& COMMUNITY COLLEGE
D.R. F-124-294

26-043.10-151
STATE OF DELAWARE
DELAWARE TECHNICAL
COMMUNITY COLLEGE
D.B. 0-0

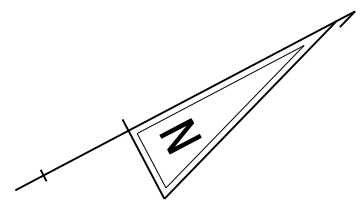
26-035.30-422
SALVATION ARMY
D.B. 0-0



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

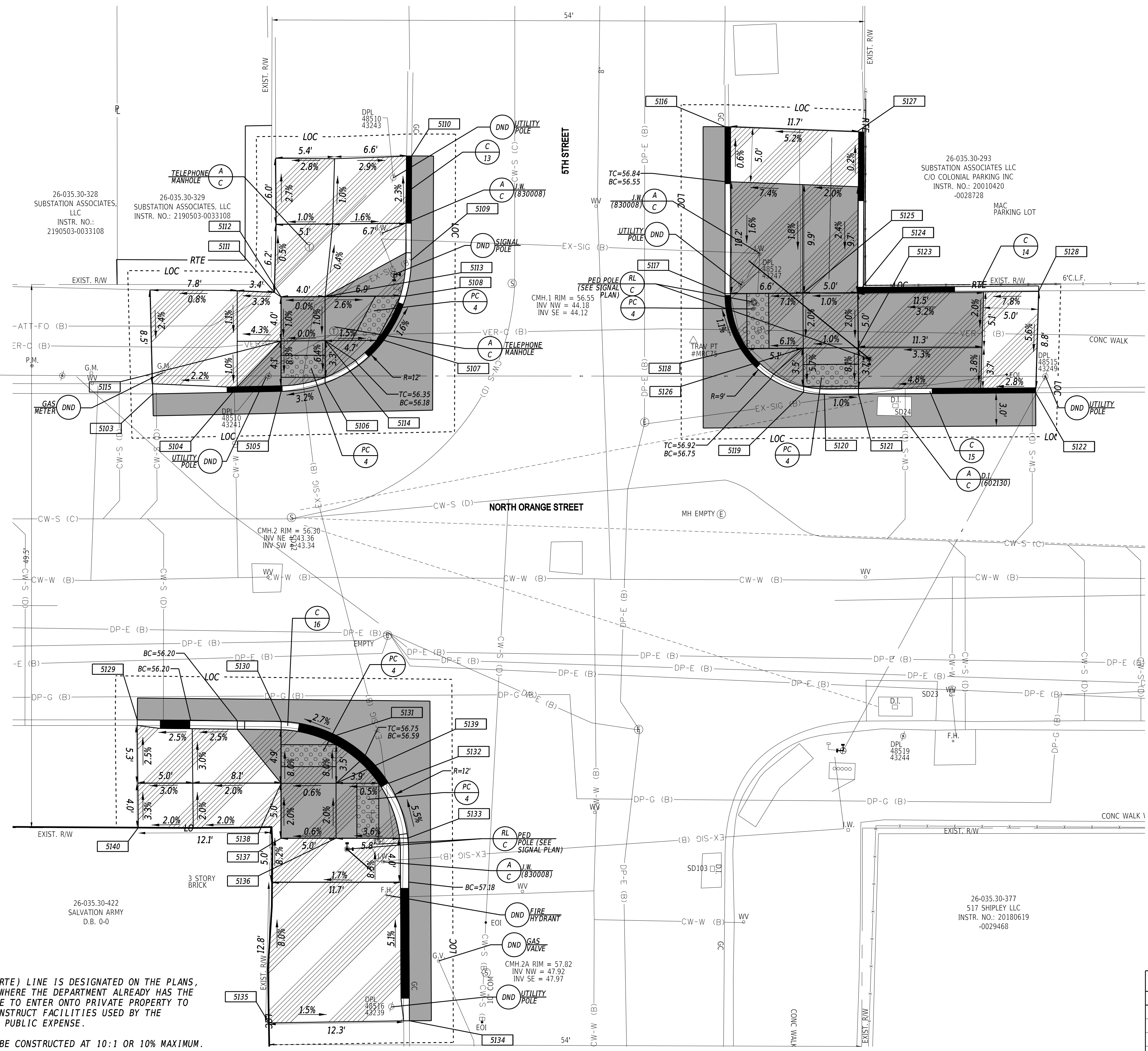
CONTRACT	T201701901	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. MAYES
		CHECKED BY:	M. GOUDY

CONSTRUCTION PLAN		SECTION	RK&K
		SHEET NO.	8



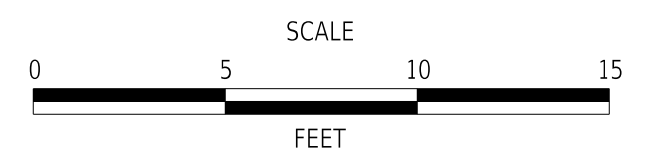
COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5103	634343.4089	618059.5131	MATCH EX.
5104	634349.9231	618062.7761	55.79
5105	634353.8674	618064.7518	56.01
5106	634357.7520	618065.9600	56.14
5107	634364.2994	618064.9827	56.28
5108	634367.9735	618062.3800	56.21
5109	634369.9197	618059.6944	56.12
5110	634374.3678	618051.3239	MATCH EX.
5111	634357.5287	618056.5005	56.34
5112	634357.8700	618057.1528	56.39
5113	634361.4228	618058.9909	56.39
5114	634359.5586	618062.5300	56.35
5115	634356.0058	618060.6919	56.35
5116	634400.8684	618062.2755	MATCH EX.
5117	634393.7842	618075.7335	56.68
5118	634392.7050	618080.8047	56.74
5119	634395.9358	618086.9983	56.85
5120	634397.5209	618088.0496	56.83
5121	634400.2816	618089.4796	56.80
5122	634414.6095	618096.9012	MATCH EX.
5123	634402.2222	618085.7286	57.10
5124	634404.5203	618081.2875	57.20
5125	634400.0789	618078.9901	57.15
5126	634397.7814	618083.4310	57.05
5127	634411.2828	618068.2727	MATCH EX.
5128	634419.1530	618088.8584	MATCH EX.
5129	634328.3150	618085.1269	MATCH EX.
5130	634339.8516	618091.3614	56.35
5131	634343.6832	618094.8159	56.49
5132	634345.8871	618100.9076	56.79
5133	634345.1025	618106.1455	57.08
5134	634337.4768	618120.9257	MATCH EX.
5135	634326.0600	618115.1351	MATCH EX.
5136	634339.3199	618103.0997	56.87
5137	634334.8960	618100.7696	56.84
5138	634337.2262	618096.3457	56.74
5139	634341.6500	618098.6759	56.77
5140	634323.8331	618093.8561	MATCH EX.

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
13	STONE CURB	40'
14	PCC CURB, TYPE 1-6	31'
15	STONE CURB	49'
16	PCC CURB, TYPE 1-6	47'



- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
 - THE CONTRACTOR WILL BE RESPONSIBLE AT THEIR COST FOR RECONSTRUCTION OF THE DWS, ADJOINING CURB AND/OR SIDEWALK IF DWS IS NOT INSTALLED IN ACCORDANCE WITH CONTRACT PLANS.

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
9

17-DEC-2021 06:55 \\ad.rkk.com\fs\Cloud\Projects\2014\14144_DelDOT1701\Task 19B - Wilim_Int_King_Orange_Cadd\T201701901\Plans\cpr04_WIKO.dgn

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
- ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
- THE CONTRACTOR WILL BE RESPONSIBLE AT THEIR COST FOR RECONSTRUCTION OF THE DWS, ADJOINING CURB AND/OR SIDEWALK IF DWS IS NOT INSTALLED IN ACCORDANCE WITH CONTRACT PLANS.

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
18	PCC CURB, TYPE 1-6	31'
19	PCC CURB, TYPE 1-6	41'
20	PCC CURB, TYPE 1-6	104'
21	PCC CURB, TYPE 1-8	25'

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
4	634662.8198	618251.6422	34" x 24"	1	+	++

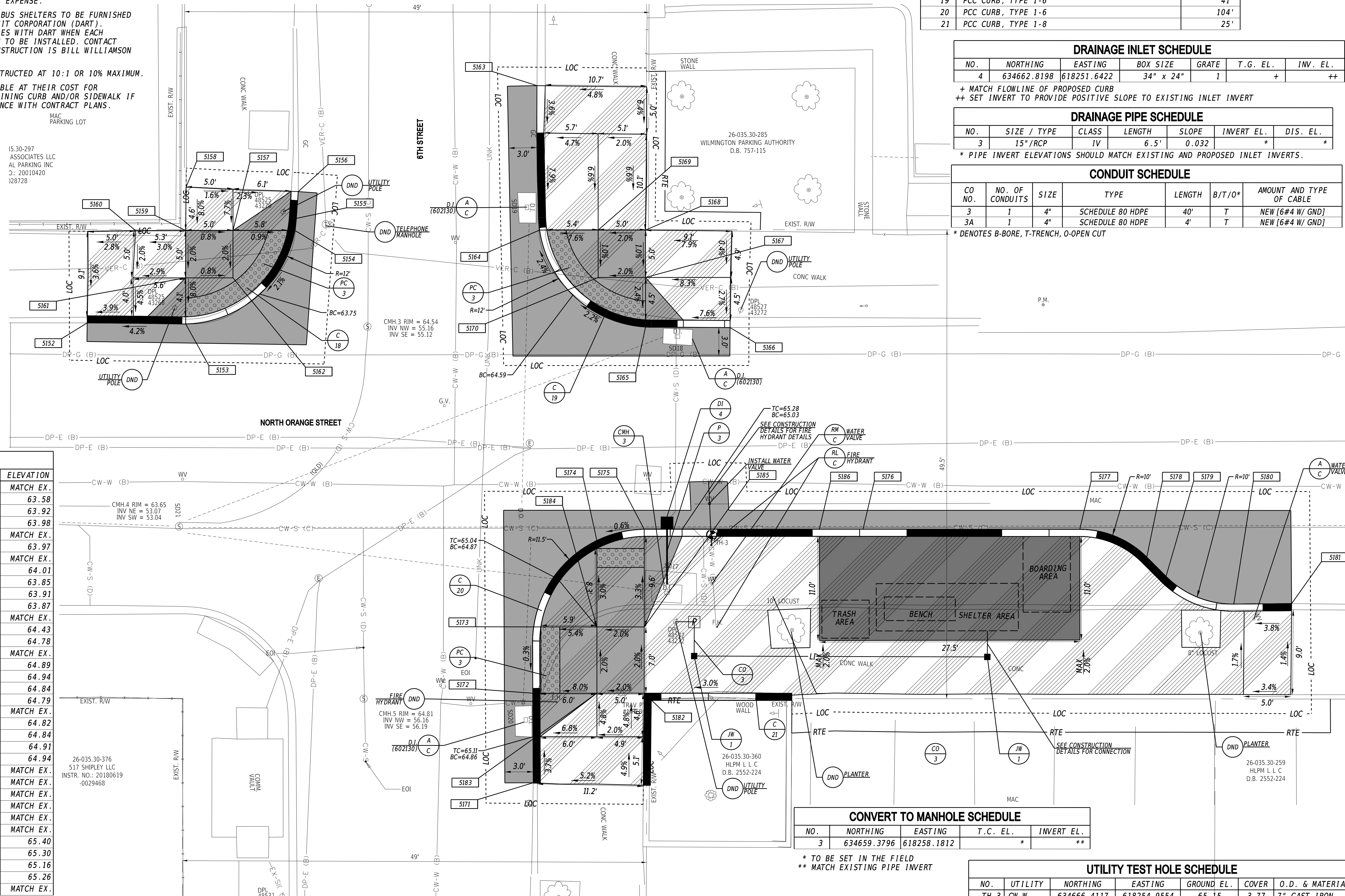
+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
3	15" / RCP	IV	6.5'	0.032	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

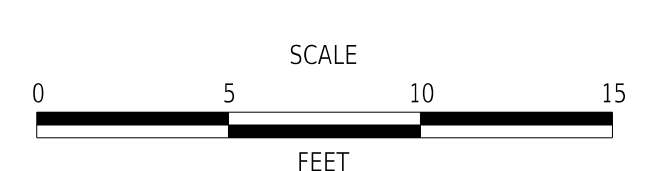
CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
3	1	4"	SCHEDULE 80 HDPE	40'	T	NEW [6#4 W/ GND]
3A	1	4"	SCHEDULE 80 HDPE	4'	T	NEW [6#4 W/ GND]

* DENOTES B-BORE, T-TRENCH, O-OPEN CUT



COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5152	634618.4966	618204.4312	MATCH EX.
5153	634627.6440	618209.3720	63.58
5154	634642.4418	618206.0135	63.92
5155	634643.1806	618204.9549	63.98
5156	634644.6748	618202.5477	MATCH EX.
5157	634636.6665	618202.9715	63.97
5158	634634.4165	618196.6060	MATCH EX.
5159	634632.2426	618200.6414	64.01
5160	634627.5635	618198.1916	63.85
5161	634629.9125	618205.0652	63.91
5162	634634.3363	618207.3954	63.87
5163	634672.1883	618204.3953	MATCH EX.
5164	634665.3278	618218.0163	64.43
5165	634670.4500	618232.2805	64.78
5166	634678.3155	618236.4971	MATCH EX.
5167	634672.8881	618227.6517	64.89
5168	634675.2182	618223.2279	64.94
5169	634670.7944	618220.8977	64.84
5170	634668.4642	618225.3216	64.79
5171	634637.5398	618269.3290	MATCH EX.
5172	634641.9045	618260.9464	64.82
5173	634645.2500	618254.7968	64.84
5174	634655.4016	618249.8337	64.91
5175	634660.3794	618251.1117	64.94
5176	634680.8164	618261.8820	MATCH EX.
5177	634701.0616	618272.5534	MATCH EX.
5178	634705.9496	618278.4368	MATCH EX.
5179	634706.8025	618281.1863	MATCH EX.
5180	634711.7682	618287.1102	MATCH EX.
5181	634717.1916	618289.9085	MATCH EX.
5182	634652.3160	618266.4277	65.40
5183	634647.8917	618264.0984	65.30
5184	634651.1527	618257.9044	65.16
5185	634655.5770	618260.2337	65.26
5186	634676.7340	618259.7301	MATCH EX.

ADDENDA / REVISIONS



WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	BRIDGE NO.	N/A		SECTION
T201701901	DESIGNED BY:	M. MAYES		RK&K
COUNTY	CHECKED BY:	M. GOUDY		SHEET NO.
NEW CASTLE				10

CONSTRUCTION PLAN

09-MAY-2022 21:57 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT\701701901\Plans\cpr05_WIKO.dgn

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
24	PCC CURB, TYPE 1-6	40'
25	PCC CURB, TYPE 1-6	19'
26	PCC CURB, TYPE 1-6	31'

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- REMOVE AND RESET EXISTING MAILBOXES IN SAME LOCATION. COST TO REMOVE, STORE AND RESET SHALL BE INCIDENTAL TO THE SIDEWALK CONSTRUCTION.
- ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

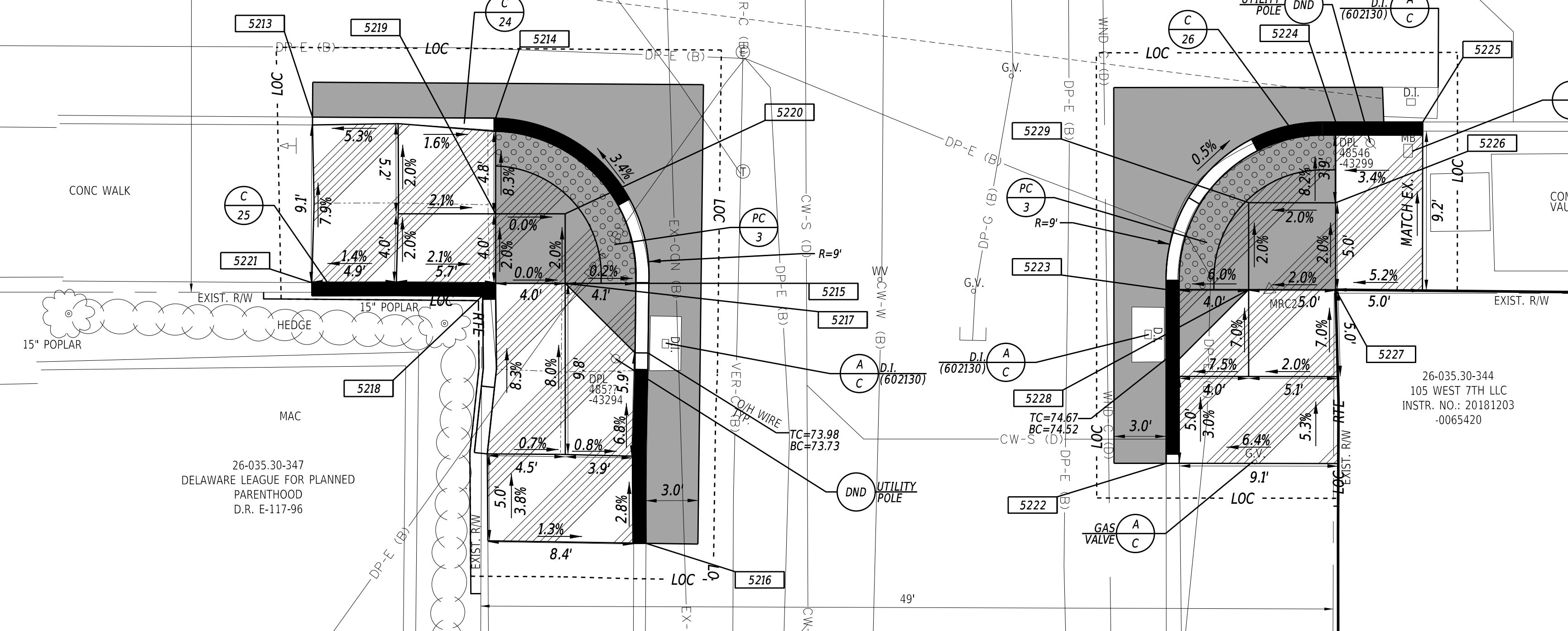
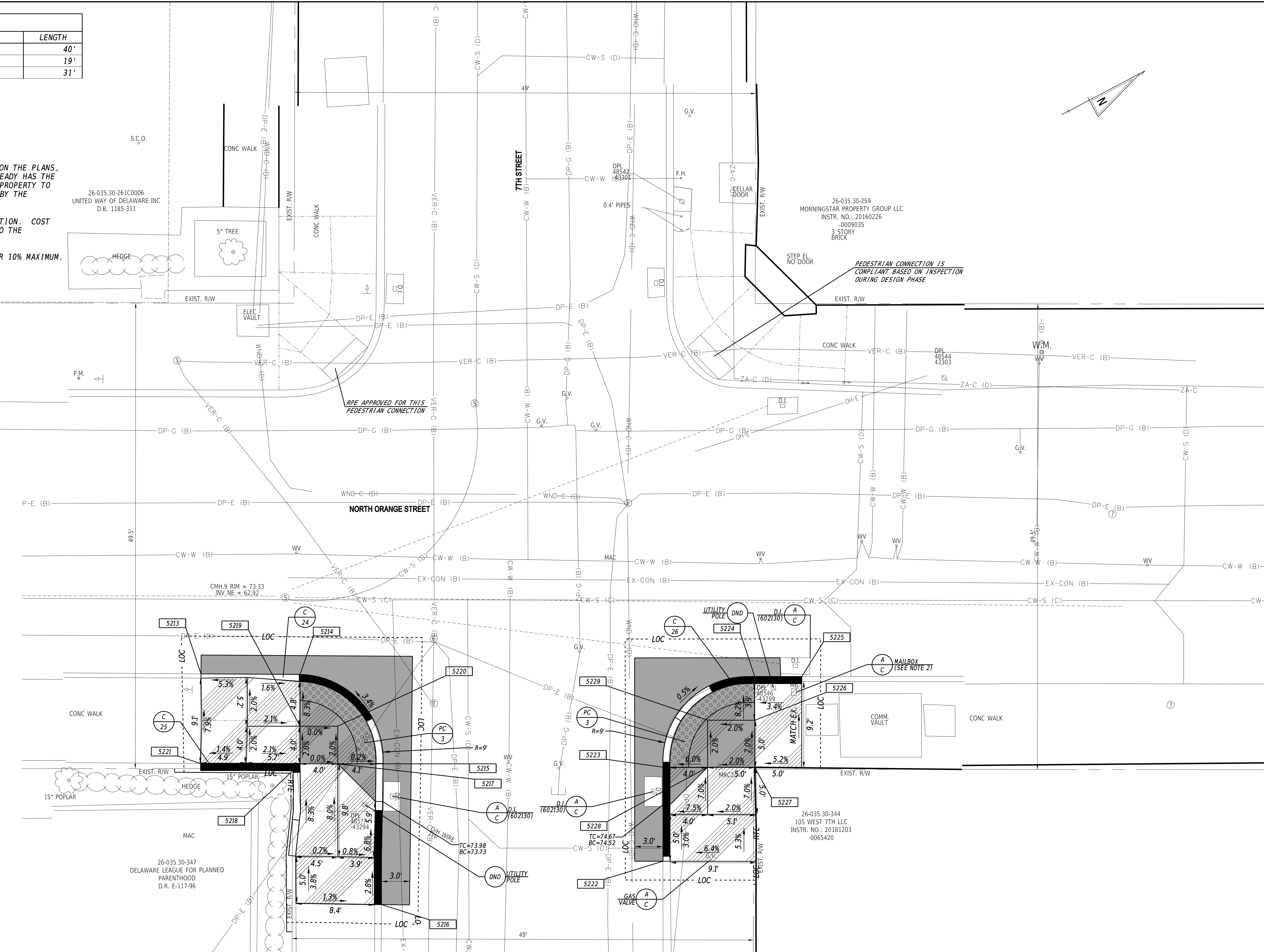
26-035.30-261C0006
UNITED WAY OF DELAWARE INC
D.B. 1185-311

26-035.30-259
MORNINGSTAR PROPERTY GROUP LLC
INSTR. NO.: 20160226
-0009035
3 STORY BRICK

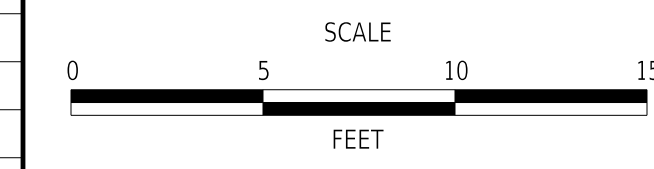
PEDESTRIAN CONNECTION IS
COMPLIANT BASED ON INSPECTION
DURING DESIGN PHASE

RPE APPROVED FOR THIS
PEDESTRIAN CONNECTION

POINT	NORTHING	EASTING	ELEVATION
5213	634874.4434	618372.8663	MATCH EX.
5214	634883.7336	618377.8275	73.05
5215	634887.1033	618390.3423	73.48
5216	634879.9831	618403.5022	MATCH EX.
5217	634882.8443	618388.0990	73.50
5218	634879.3056	618386.2342	73.52
5219	634881.1694	618382.6958	73.44
5220	634884.7085	618384.5599	73.42
5221	634869.9704	618381.2799	MATCH EX.
5222	634908.5971	618413.3689	MATCH EX.
5223	634913.2514	618404.5180	74.43
5224	634926.3731	618400.5411	74.35
5225	634930.7993	618402.8668	MATCH EX.
5226	634924.2037	618404.6484	74.67
5227	634921.8684	618409.0695	74.77
5228	634917.4473	618406.7343	74.67
5229	634919.7821	618402.3125	74.57



ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
11

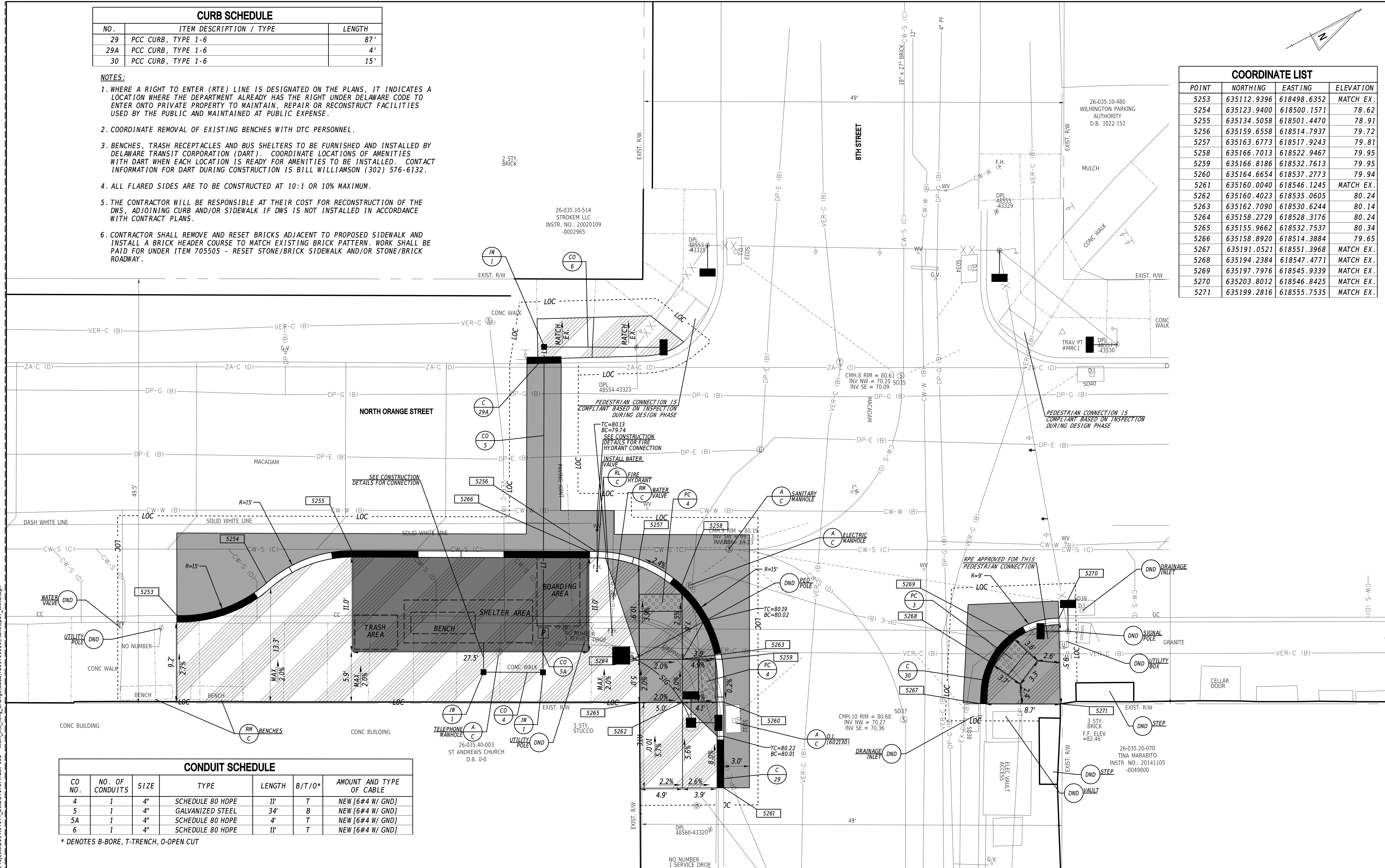
17-DEC-2021 09:04 \\ed.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701\Task 198 - Wilim_Int_King_Orange\Cadd\T201701901\Plans\csp06_WIKO.dgn

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
29	PCC CURB, TYPE 1-6	87'
29A	PCC CURB, TYPE 1-6	4'
30	PCC CURB, TYPE 1-6	15'

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- COORDINATE REMOVAL OF EXISTING BENCHES WITH DTC PERSONNEL.
- BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
- ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
- THE CONTRACTOR WILL BE RESPONSIBLE AT THEIR COST FOR RECONSTRUCTION OF THE DWS, ADJOINING CURB AND/OR SIDEWALK IF DWS IS NOT INSTALLED IN ACCORDANCE WITH CONTRACT PLANS.
- CONTRACTOR SHALL REMOVE AND RESET BRICKS ADJACENT TO PROPOSED SIDEWALK AND INSTALL A BRICK HEADER COURSE TO MATCH EXISTING BRICK PATTERN. WORK SHALL BE PAID FOR UNDER ITEM 705505 - RESET STONE/BRICK SIDEWALK AND/OR STONE/BRICK ROADWAY.

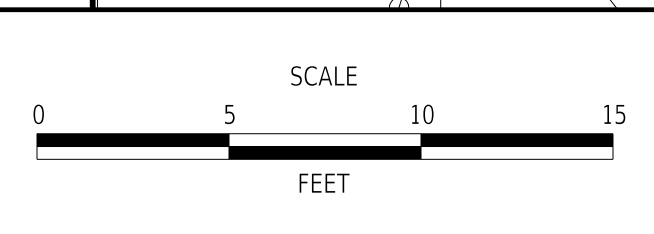
COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5253	635112.9396	618498.6352	MATCH EX.
5254	635123.9400	618500.1571	78.62
5255	635134.5058	618501.4470	78.91
5256	635159.6558	618514.7937	79.72
5257	635163.6773	618517.9243	79.81
5258	635166.7013	618522.9467	79.95
5259	635166.8186	618532.7613	79.95
5260	635164.6654	618537.2773	79.94
5261	635160.0040	618546.1245	MATCH EX.
5262	635160.4023	618535.0605	80.24
5263	635162.7090	618530.6244	80.14
5264	635158.2729	618528.3176	80.24
5265	635155.9662	618532.7537	80.34
5266	635158.8920	618514.3884	79.65
5267	635191.0521	618551.3968	MATCH EX.
5268	635194.2384	618547.4771	MATCH EX.
5269	635197.7976	618545.9339	MATCH EX.
5270	635203.8012	618546.8425	MATCH EX.
5271	635199.2816	618555.7535	MATCH EX.



CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
4	1	4"	SCHEDULE 80 HDPE	11'	T	NEW [6#4 W/ GND]
5	1	4"	GALVANIZED STEEL	34'	B	NEW [6#4 W/ GND]
5A	1	4"	SCHEDULE 80 HDPE	4'	T	NEW [6#4 W/ GND]
6	1	4"	SCHEDULE 80 HDPE	11'	T	NEW [6#4 W/ GND]

* DENOTES B-BORE, T-TRENCH, O-OPEN CUT

ADDENDA / REVISIONS



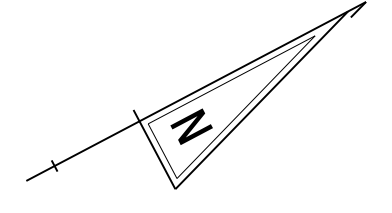
**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	T201701901	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	M. MAYES
		CHECKED BY:	M. GOUDY

CONSTRUCTION PLAN

SECTION	RK&K
SHEET NO.	12

09-MAY-2022 21:59 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DeDot\DOT1701\Task 198 - Wilim_Itit_King_Orange\Cadd\T201701901\Plans\cp07_WIKO.dgn

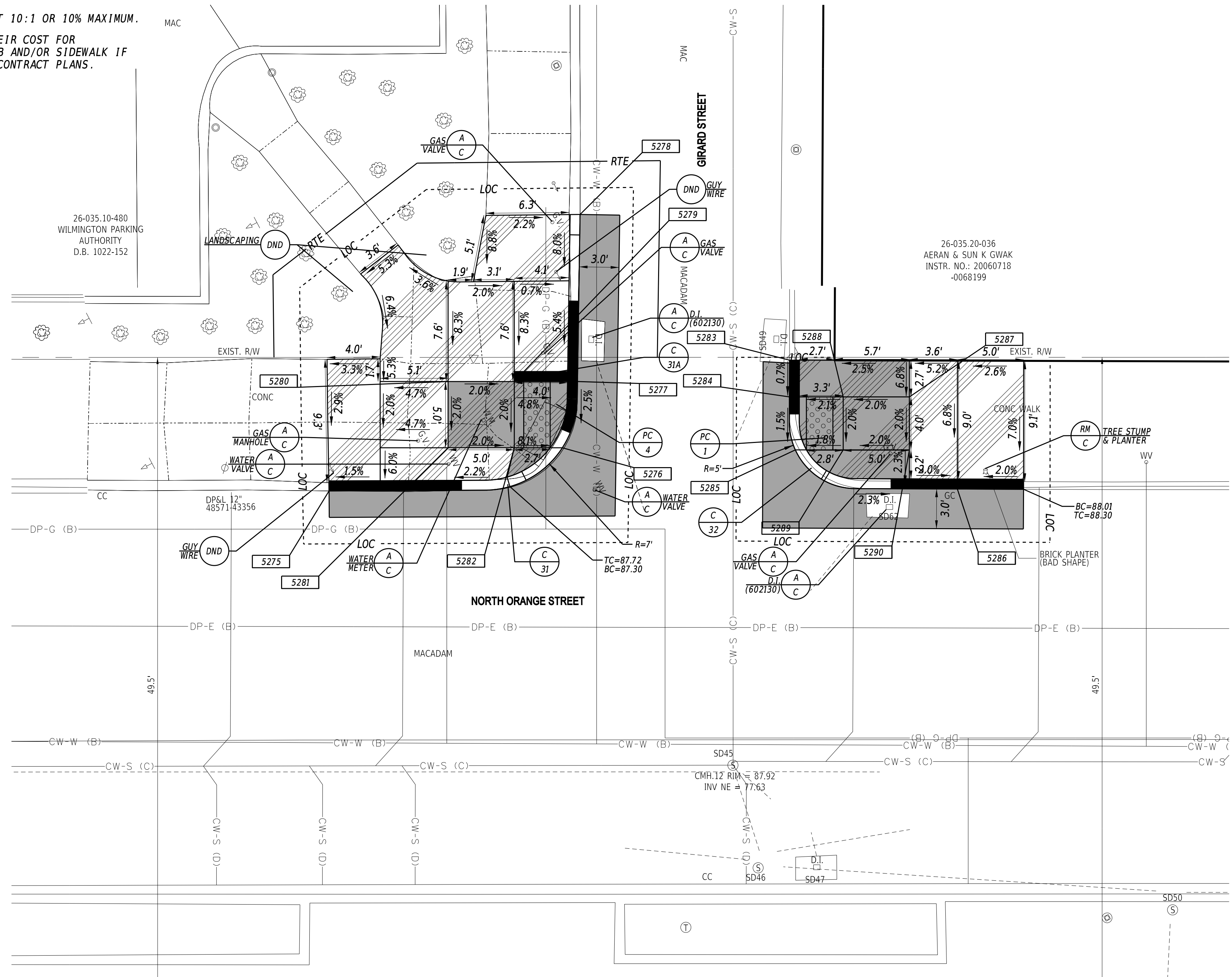


CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
31	PCC CURB, TYPE 1-6	37'
31A	PCC CURB, TYPE 1-6	5'
32	PCC CURB, TYPE 1-6	25'

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
- THE CONTRACTOR WILL BE RESPONSIBLE AT THEIR COST FOR RECONSTRUCTION OF THE DWS, ADJOINING CURB AND/OR SIDEWALK IF DWS IS NOT INSTALLED IN ACCORDANCE WITH CONTRACT PLANS.

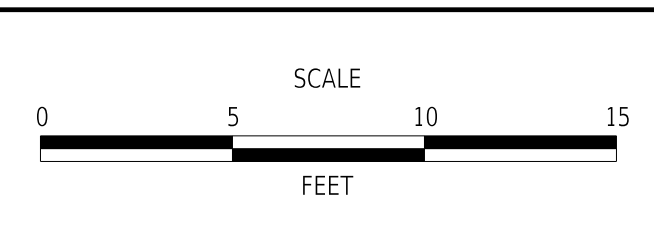
COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5275	635491.2134	618664.9220	MATCH EX.
5276	635508.3162	618670.2492	87.58
5277	635511.6548	618666.3563	87.71
5278	635517.7079	618655.2881	MATCH EX.
5279	635507.4336	618664.1340	87.90
5280	635503.0158	618661.8082	88.00
5281	635500.6800	618666.2290	87.90
5282	635505.1043	618668.5583	87.80
5283	635526.5758	618672.3957	MATCH EX.
5284	635525.2778	618674.8421	88.26
5285	635523.8080	618678.5889	88.20
5286	635533.2567	618686.9059	MATCH EX.
5287	635533.2954	618679.0652	88.43
5288	635528.8716	618676.7351	88.33
5289	635527.0075	618680.2741	88.25
5290	635531.4313	618682.6043	88.35



26-035.10-480
WILMINGTON PARKING
AUTHORITY
D.B. 1022-152

26-035.20-036
AERANI & SUN K GWAK
INSTR. NO.: 20060718
-0068199

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

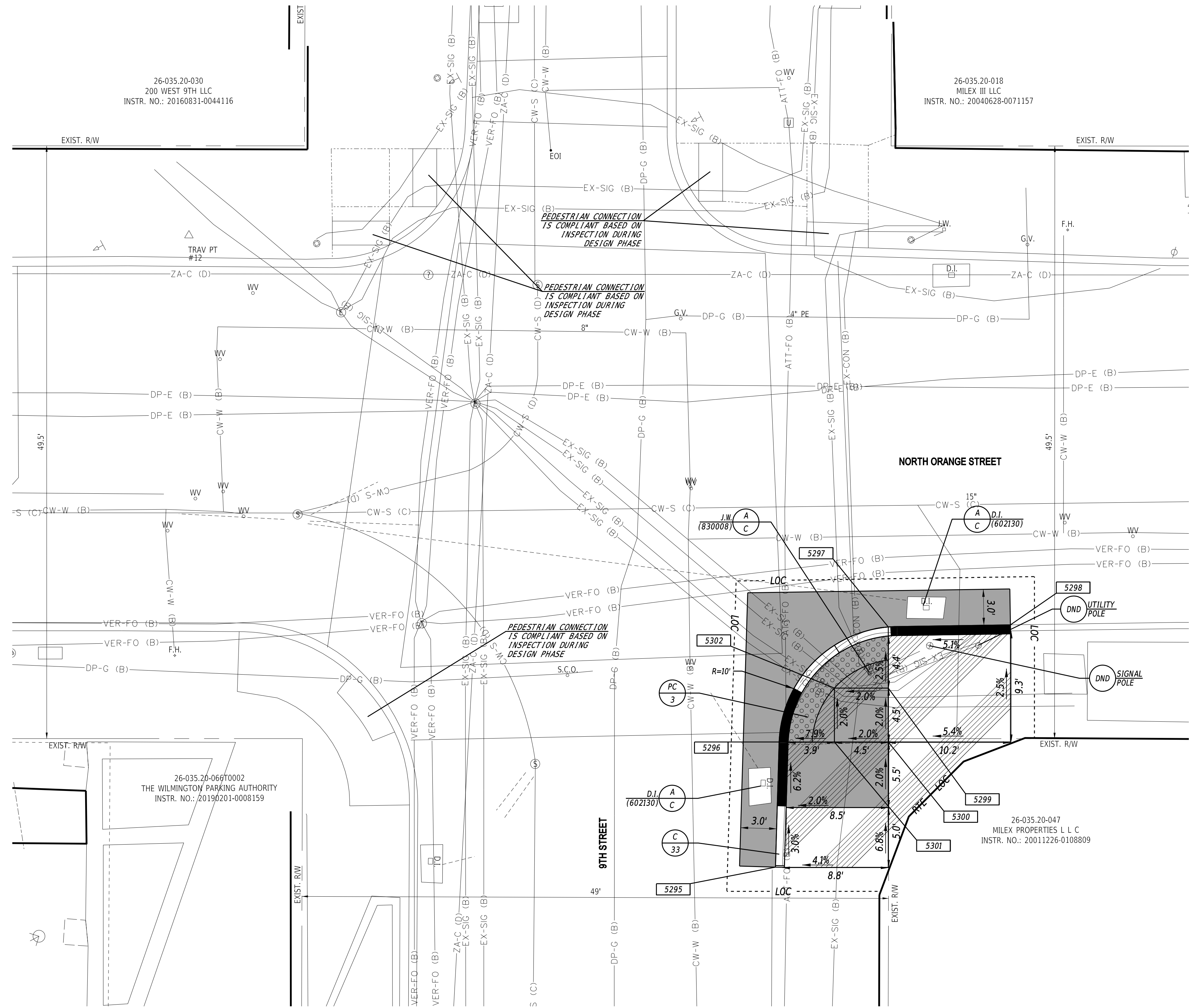
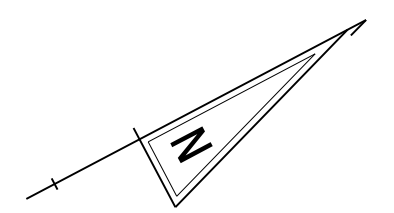
CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN	SECTION
	RK&K
	SHEET NO. 13

17-DEC-2021 08:14 \\ed.rkk.com\fs\Cloud\Projects\2014\14144_DelDOT\1701901\Plans\cpr08_WIKO.dgn

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
33	PCC CURB, TYPE 1-6	35'

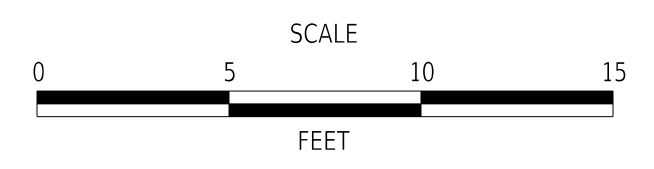
COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5295	635646.5029	618803.3847	MATCH EX.
5296	635651.6513	618794.2843	92.15
5297	635664.1881	618790.0326	92.35
5298	635673.2988	618794.6313	MATCH EX.
5299	635661.8093	618794.5487	92.46
5300	635659.7122	618798.5302	92.55
5301	635655.7307	618796.4330	92.46
5302	635657.8279	618792.4516	92.37



17-DEC-2021 08:19 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701\Task 198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cp09_WIKO.dgn

NOTE:
 1. WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

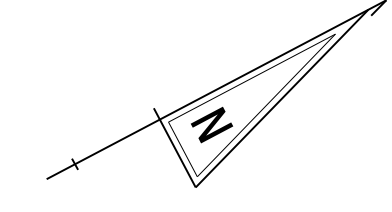
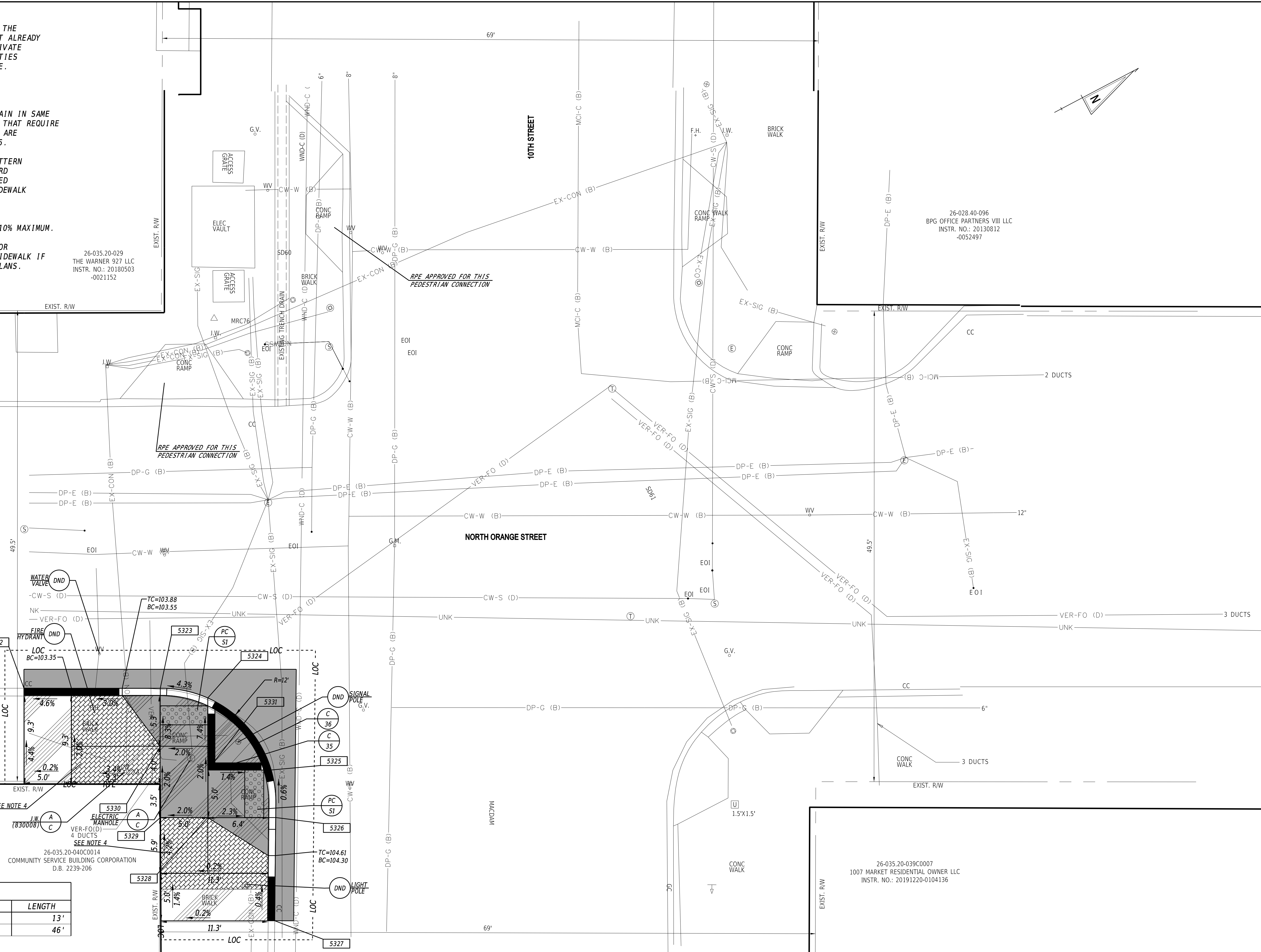
SECTION
RK&K
SHEET NO.
14

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- REMOVE EXISTING BRICK CAREFULLY AND RESET TO MATCH EXISTING PATTERN (PAYMENT UNDER ITEM 705505).
- LIGHT AND PEDESTRIAN POLES TO BE ADJUSTED WILL REMAIN IN SAME LOCATION BUT NEED TO BE ADJUSTED VERTICALLY. POLES THAT REQUIRE FOUNDATION REPLACEMENT ARE NOTED. NEW FOUNDATIONS ARE TO BE PAID FOR UNDER ITEM 834006 - POLE BASE TYPE 6.
- PROPOSED BRICK PATTERN SHALL BE THE HERRINGBONE PATTERN AND SHALL BE CONSTRUCTED AS SHOWN ON DELDOT STANDARD DETAIL M-6. A BRICK HEADER COURSE SHALL BE INSTALLED ALONG THE PROPOSED CURB LINE, ALONG THE BACK OF SIDEWALK AND WHERE PROPOSED BRICK MEETS PROPOSED CONCRETE AS SHOWN ON THE PLANS.
- ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
- THE CONTRACTOR WILL BE RESPONSIBLE AT THEIR COST FOR RECONSTRUCTION OF THE DWS, ADJOINING CURB AND/OR SIDEWALK IF DWS IS NOT INSTALLED IN ACCORDANCE WITH CONTRACT PLANS.

26-035.20-029
THE WARNER 927 LLC
INSTR. NO.: 20180503
-0021152

26-028 40-096
BPG OFFICE PARTNERS VIII LLC
INSTR. NO.: 20130812
-0052497



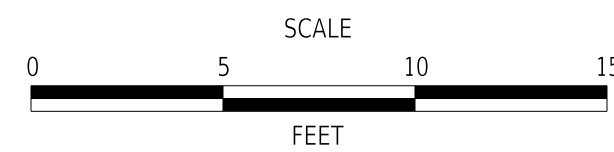
COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
5322	635924.9670	618927.0344	MATCH EX.
5323	635937.6515	618933.7205	103.71
5324	635941.6016	618936.9502	103.93
5325	635943.9693	618946.7562	104.22
5326	635942.0625	618951.4030	104.25
5327	635936.9122	618960.9596	MATCH EX.
5328	635935.7424	618948.0741	104.40
5329	635931.3297	618945.7498	104.30
5330	635934.8118	618939.1119	104.15
5331	635938.0725	618943.6502	104.30

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
35	PCC CURB, TYPE 1-6	13'
36	PCC CURB, TYPE 1-6	46'

26-035.20-040C0014
COMMUNITY SERVICE BUILDING CORPORATION
D.B. 2239-206

26-035.20-039C0007
1007 MARKET RESIDENTIAL OWNER LLC
INSTR. NO.: 20191220-0104136

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

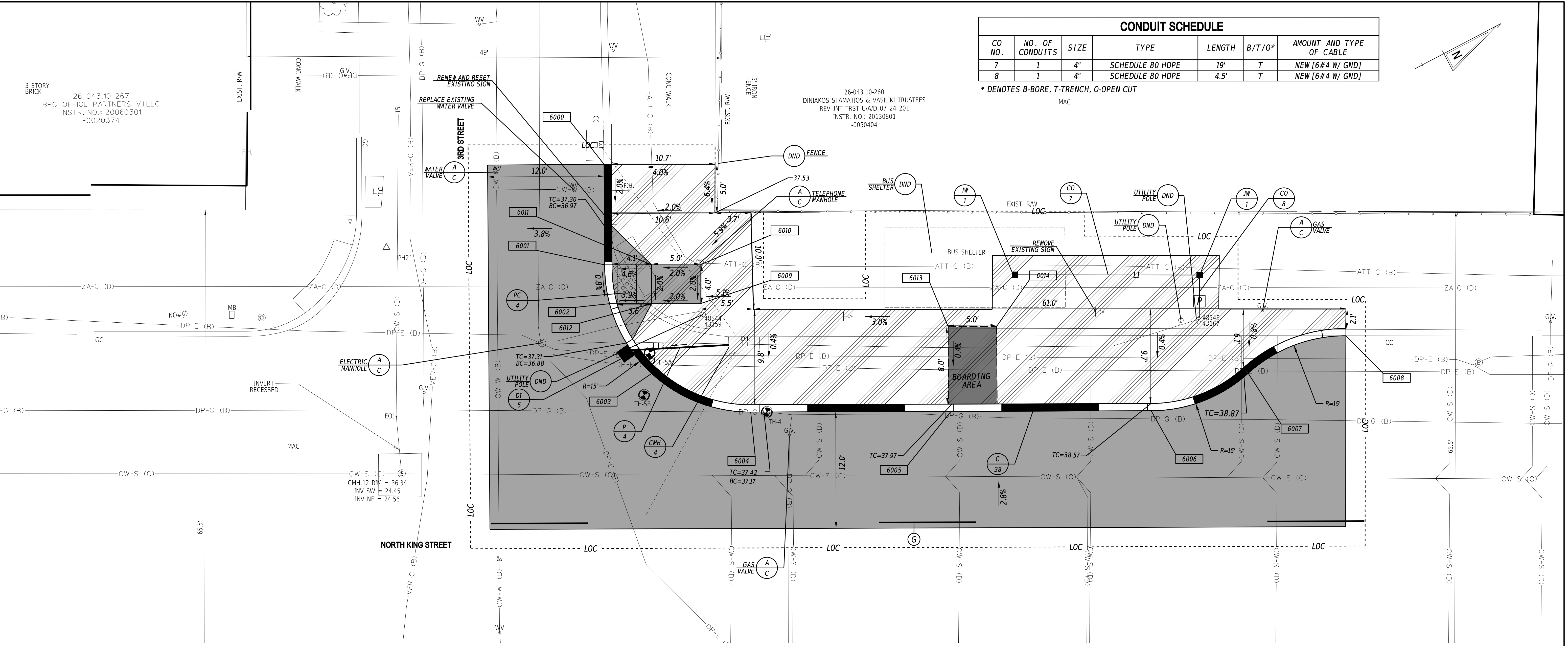
CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
15

CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
7	1	4"	SCHEDULE 80 HDPE	19'	T	NEW [6#4 W/ GND]
8	1	4"	SCHEDULE 80 HDPE	4.5'	T	NEW [6#4 W/ GND]

* DENOTES B-BORE, T-TRENCH, O-OPEN CUT



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
Ⓞ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	90 LF

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-4	DP-G	633590.6153	618434.6543	37.23	2.77	4.5" HDPE
TH-5	DP-E	633582.7867	618423.6163	36.82	1.98	14" CONCRETE
TH-5A	DP-E	633582.3887	618424.2756	36.93	1.85	14" CONCRETE
TH-5B	DP-G	633580.2357	618427.2051	36.93	2.85	7" CAST IRON

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
4	15" /RCP	IV	6.8'	0.031	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
5	633588.1562	618434.1151	34" x 24"	1	36.86	++

+ MATCH FLOWLINE OF PROPOSED CURB
++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
4	633591.7719	618427.4579	*	**

* TO BE SET IN THE FIELD
** MATCH EXISTING PIPE INVERT

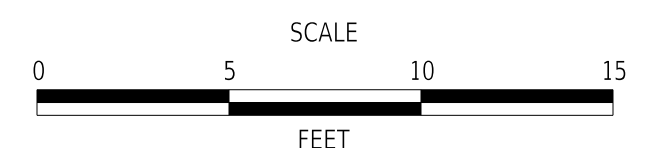
CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
38	PCC CURB, TYPE 1-4	98'

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
6000	633587.6657	618404.2538	MATCH EX.
6001	633582.8979	618413.4499	36.94
6002	633581.4771	618417.2225	36.91
6003	633581.9624	618425.6081	36.97
6004	633589.1479	618433.8772	37.05
6005	633625.7206	618452.9911	37.72
6006	633636.3692	618454.2335	38.32
6007	633647.0750	618455.5059	38.54
6008	633591.6025	618418.0349	MATCH EX.
6009	633591.8173	618418.1257	37.15
6010	633587.1787	618415.7047	37.23
6011	633585.3146	618419.2438	37.13
6012	633607.4343	618443.4342	37.05
6013	633611.2451	618435.5696	38.00
6014	633615.6832	618437.8724	38.14

09-MAY-2022 22:02 \\ad.rkk.com\fs\Cloud\Projects\2014\14144_DelDOT17017\Task_198 - Wilm_Int_King_Orange\Cadd\T201701701\Plans\cpl11_WIKO.dgn

ADDENDA / REVISIONS

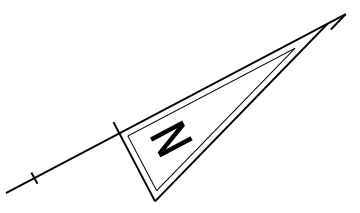


**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

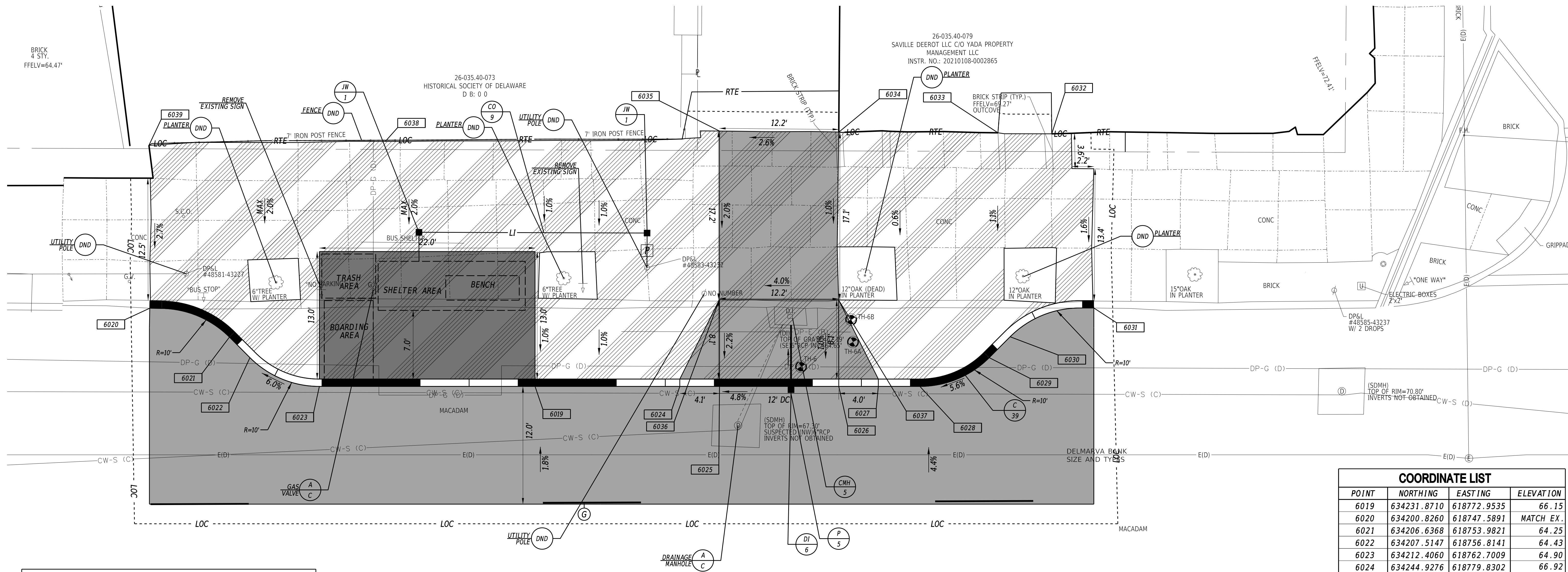
CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION	RK&K
SHEET NO.	16



6TH STREET



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
Ⓞ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30" GAP (ITEM 817013)	97 LF

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
39	PCC CURB, TYPE 1-4	101'

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
5	15" RCP	IV	6.6'	0.050	*	*

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
6	634254.8066	618785.4110	34" x 24"	1	+	++

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
5	634258.2107	618778.7624	*	**

CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
9	1	4"	SCHEDULE 80 HDPE	30'	T	NEW [6#4 W/ GND]

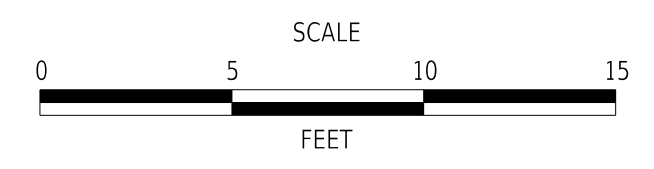
COORDINATE LIST				
POINT	NORTHING	EASTING	ELEVATION	
6019	634231.8710	618772.9535	66.15	
6020	634200.8260	618747.5891	MATCH EX.	
6021	634206.6368	618753.9821	64.25	
6022	634207.5147	618756.8141	64.43	
6023	634212.4060	618762.7009	64.90	
6024	634244.9276	618779.8302	66.92	
6025	634248.5100	618781.7176	67.11	
6026	634259.2730	618787.3867	67.70	
6027	634262.8401	618789.2656	67.88	
6028	634266.5882	618791.2398	68.11	
6029	634274.2094	618791.9437	68.55	
6030	634277.0943	618791.0494	68.60	
6031	634286.0089	618792.4346	MATCH EX.	
6032	634290.4891	618774.7202	MATCH EX.	
6033	634285.6555	618772.0551	MATCH EX.	
6034	634271.3529	618764.4500	MATCH EX.	
6035	634260.6389	618758.6795	MATCH EX.	
6036	634252.6331	618773.8861	67.29	
6037	634263.3678	618779.5819	67.78	
6038	634230.0034	618743.7373	65.89	
6039	634222.0767	618739.6947	MATCH EX.	

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-6	DP-G	634256.8037	618783.8146	67.28	2.96	8" METALLIC
TH-6A	DP-E	634262.6657	618784.0548	67.31	3.88	29" CONCRETE
TH-6B	DP-E	634263.5613	618781.9461	67.15	3.55	29" CONCRETE

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

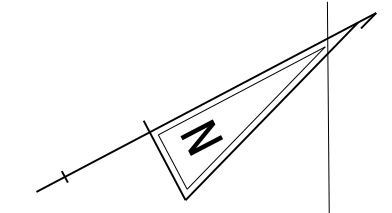
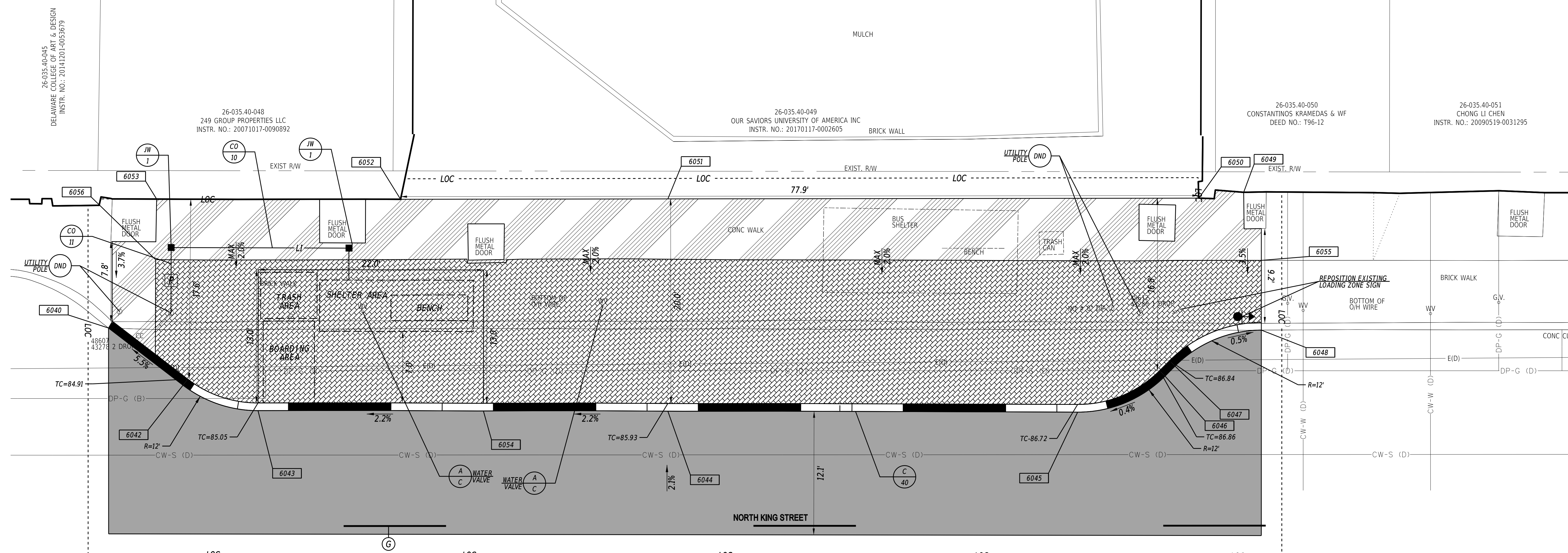
CONSTRUCTION PLAN

SECTION	
RK&K	
SHEET NO.	17

15-APR-2022 16:24 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701901\Plans\cpl12_WIKO.dgn

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
6040	634721.2808	619021.9963	MATCH EX.
6042	634716.8289	619025.7657	84.48
6043	634722.1496	619031.3712	84.72
6044	634757.5157	619050.0592	85.60
6045	634792.8636	619068.7819	86.39
6046	634802.0464	619069.6463	86.43
6047	634803.3618	619069.2386	86.40
6048	634812.4516	619070.0541	MATCH EX.
6049	634817.1946	619057.3652	MATCH EX.
6050	634813.0486	619055.8238	MATCH EX.
6051	634767.1647	619031.7402	MATCH EX.
6052	634744.0682	619019.6173	MATCH EX.
6053	634723.0119	619008.5001	MATCH EX.
6054	634741.5983	619041.6526	85.20
6055	634815.6200	619064.0407	MATCH EX.
6056	634720.1729	619013.6864	84.88

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - PROPOSED BRICK PATTERN SHALL BE THE HERRINGBONE PATTERN AND SHALL BE CONSTRUCTED AS SHOWN ON DELDOT STANDARD DETAIL M-6. A BRICK HEADER COURSE SHALL BE INSTALLED ALONG THE PROPOSED CURB LINE, ALONG THE BACK OF SIDEWALK AND WHERE PROPOSED BRICK MEETS PROPOSED CONCRETE AS SHOWN ON THE PLANS.
 - REMOVE EXISTING BRICK CAREFULLY AND RESET TO MATCH EXISTING PATTERN (PAYMENT UNDER ITEM 705505).



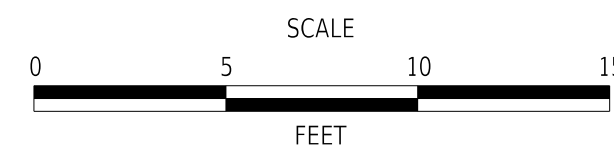
PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
ⓐ	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	113 LF

CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
10	1	4"	SCHEDULE 80 HDPE	21'	T	NEW [6#4 W/ GND]
11	1	4"	SCHEDULE 80 HDPE	6.5'	T	NEW [6#4 W/ GND]

* DENOTES B-BORE, T-TRENCH, O-OPEN CUT

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
40	PCC CURB, TYPE 1-6	117'

ADDENDA / REVISIONS



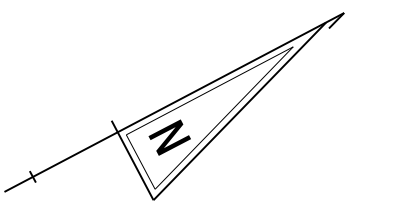
**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
18

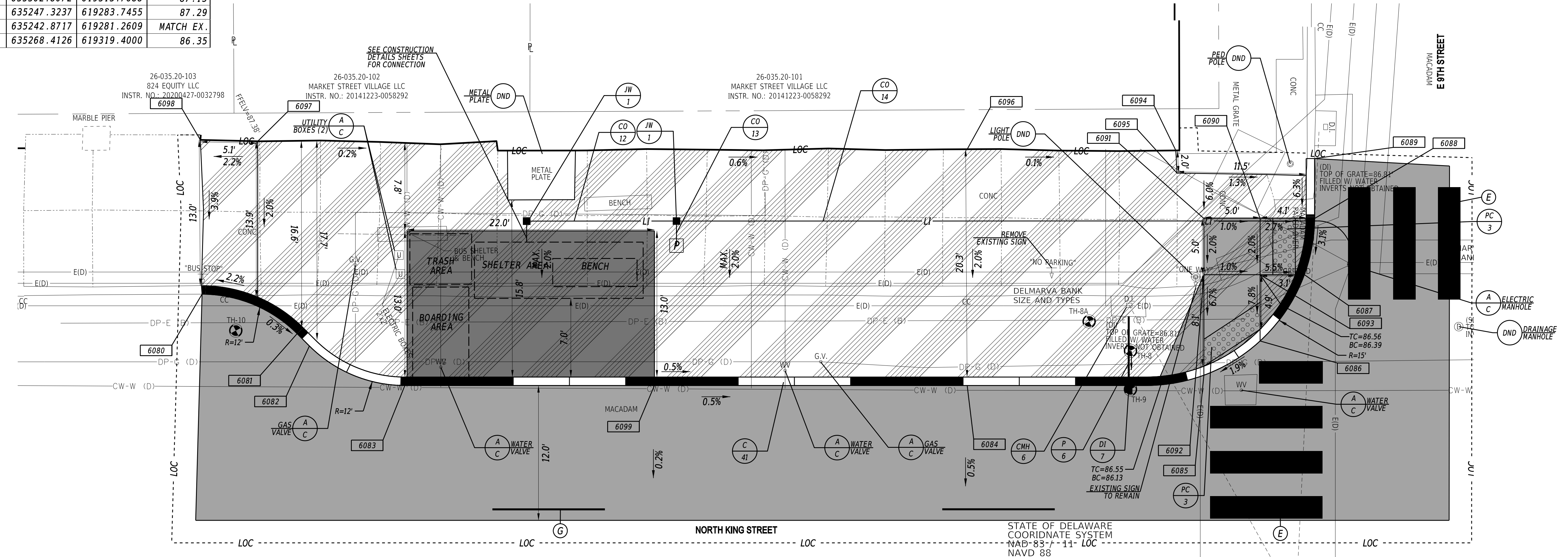
15-APR-2022 16:26 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT\701\Task 198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cpl13_WIKO.dgn



COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
6080	635236.6099	619293.4649	MATCH EX.
6081	635242.4500	619300.5178	86.51
6082	635242.9074	619301.9933	86.49
6083	635248.7769	619309.0574	86.45
6084	635293.0154	619332.3588	86.22
6085	635312.0610	619341.3594	86.16
6086	635317.9038	619340.9956	86.27
6087	635324.1363	619337.6133	86.48
6088	635327.2712	619333.6133	86.64
6089	635329.7528	619328.9035	MATCH EX.
6090	635322.9821	619331.3542	86.75
6091	635318.5583	619329.0240	86.80
6092	635316.2281	619333.4479	86.70
6093	635320.6520	619335.7780	86.65
6094	635319.1723	619322.5118	MATCH EX.
6095	635318.3275	619324.3423	MATCH EX.
6096	635302.8072	619313.7688	87.13
6097	635247.3237	619283.7455	87.29
6098	635242.8717	619281.2609	MATCH EX.
6099	635268.4126	619319.4000	86.35

CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
12	1	4"	SCHEDULE 80 HDPE	16'	T	NEW [6#4 W/ GND]
13	1	4"	SCHEDULE 80 HDPE	2.5'	T	NEW [6#4 W/ GND]
14	1	4"	SCHEDULE 80 HDPE	63'	T	NEW [6#4 W/ GND]

* DENOTES B-BORE, T-TRENCH, O-OPEN CUT



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	131 SF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	94 LF

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
6	15" / RCP	IV	6.5'	0.01	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
7	635305.5694	619339.3481	34" x 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
6	635309.0901	619332.7564	*	**

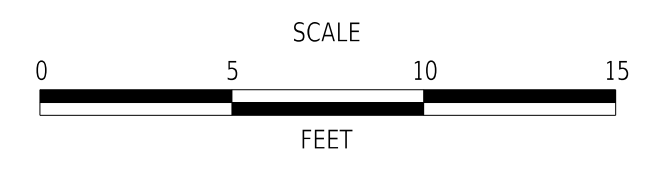
* TO BE SET IN THE FIELD
 ** MATCH EXISTING PIPE INVERT

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
41	PCC CURB, TYPE 1-6	115'

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-8	DP-G	635307.3056	619336.3978	86.02	2.83	7" STEEL
TH-8A	DP-E	635305.2632	619332.3766	86.01	2.17	16" CONCRETE
TH-9	CW-W	635305.7015	619339.4291	85.96	4.40	13" CAST IRON
TH-10	DP-E	635237.7525	619297.7343	86.41	2.68	CONCRETE

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

ADDENDA / REVISIONS



WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

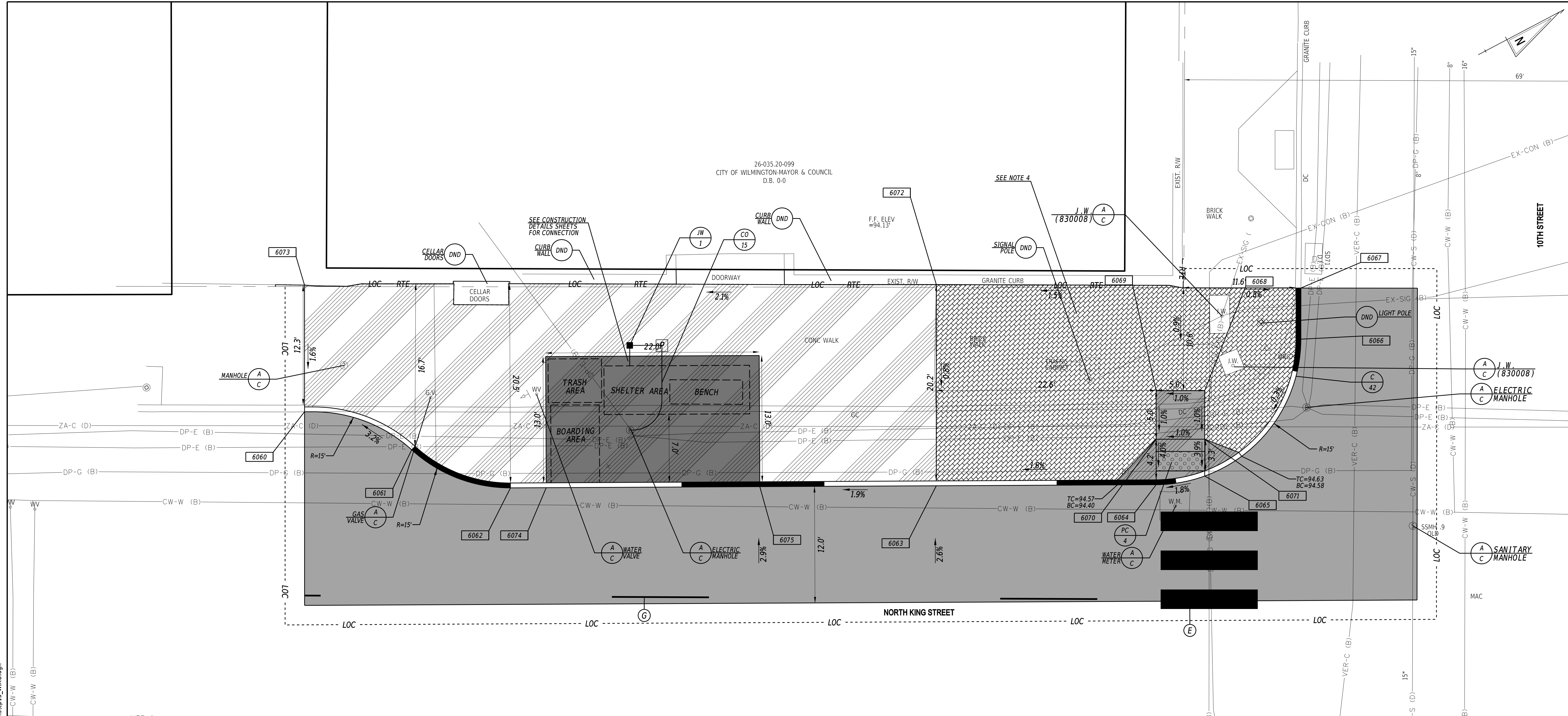
CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION	RK&K
SHEET NO.	19

15-APR-2022 16:33 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT\1701901\Plans\cpl14_WIKO.dgn

26-035.20-099
CITY OF WILMINGTON-MAYOR & COUNCIL
D.B. 0-0



COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
6060	635554.9390	619461.4220	MATCH EX.
6061	635562.8811	619470.0302	92.93
6062	635570.0624	619478.2376	93.29
6063	635608.9650	619498.4876	94.11
6064	635629.0545	619508.9448	94.43
6065	635633.8943	619510.4852	94.52
6066	635649.2212	619502.6341	94.56
6067	635651.6818	619497.9763	MATCH EX.
6068	635637.9907	619502.7081	94.70
6069	635633.5669	619500.3779	94.65
6070	635631.2368	619504.8018	94.60
6071	635635.6606	619507.1319	94.65
6072	635618.6164	619480.1643	94.40
6073	635561.0163	619449.8843	MATCH EX.
6074	635573.3255	619479.9361	93.36
6075	635592.8400	619490.0940	93.77

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	60 SF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	89 LF

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
42	STONE CURB	119'

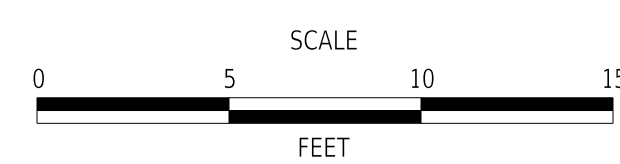
CONDUIT SCHEDULE						
CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O*	AMOUNT AND TYPE OF CABLE
15	1	4"	SCHEDULE 80 HDPE	17'	T	NEW [6#4 W/ GND]

* DENOTES B-BORE, T-TRENCH, O-OPEN CUT

NOTES:

- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- REMOVE EXISTING BRICK CAREFULLY AND RESET TO MATCH EXISTING PATTERN (PAYMENT UNDER ITEM 705505).
- PROPOSED BRICK PATTERN SHALL BE THE HERRINGBONE PATTERN AND SHALL BE CONSTRUCTED AS SHOWN ON DELDOT STANDARD DETAIL M-6. A BRICK HEADER COURSE SHALL BE INSTALLED ALONG THE PROPOSED CURB LINE, ALONG THE BACK OF SIDEWALK AND WHERE PROPOSED BRICK MEETS PROPOSED CONCRETE AS SHOWN ON THE PLANS.
- BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
- ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

ADDENDA / REVISIONS



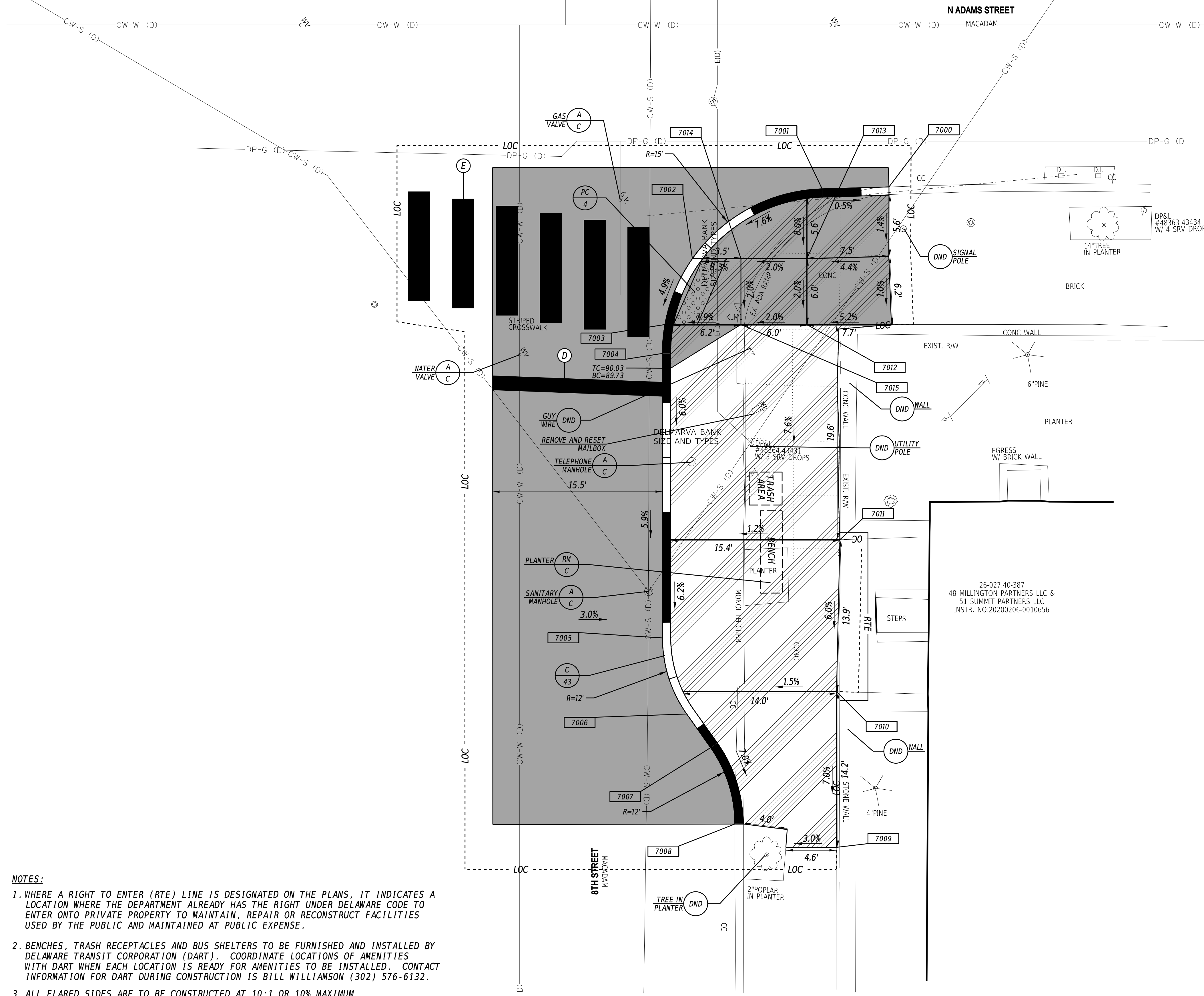
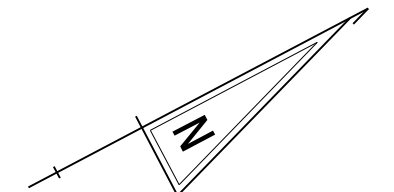
**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT T201701901	BRIDGE NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: M. MAYES
	CHECKED BY: M. GOUDY

CONSTRUCTION PLAN

SECTION RK&K
SHEET NO. 20

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
43	PCC CURB, TYPE 1-6	75'



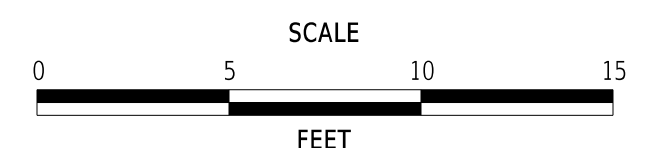
COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
7000	636265.6601	616554.5181	MATCH EX.
7001	636260.1845	616551.8397	90.64
7002	636246.7617	616551.9601	90.26
7003	636241.7540	616556.1038	89.94
7004	636240.3197	616558.3277	89.80
7005	636228.2450	616581.2691	88.27
7006	636226.9678	616588.4336	87.78
7007	636227.4614	616592.1611	87.52
7008	636226.1717	616599.3496	MATCH EX.
7009	636233.3644	616605.5352	MATCH EX.
7010	636239.9927	616592.9907	88.45
7011	636246.7199	616580.8796	89.28
7012	636253.1891	616562.1270	90.67
7013	636255.9853	616556.8184	90.79
7014	636250.6767	616554.0222	90.67
7015	636247.8805	616559.3308	90.55

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	21 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	120 SF

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

17-DEC-2021 06:32 \\ad.rkk.com\fs\Cloud\Projects\2014\14144_DelDOT\17017\Task_198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cpl6_WIKO.dgn

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

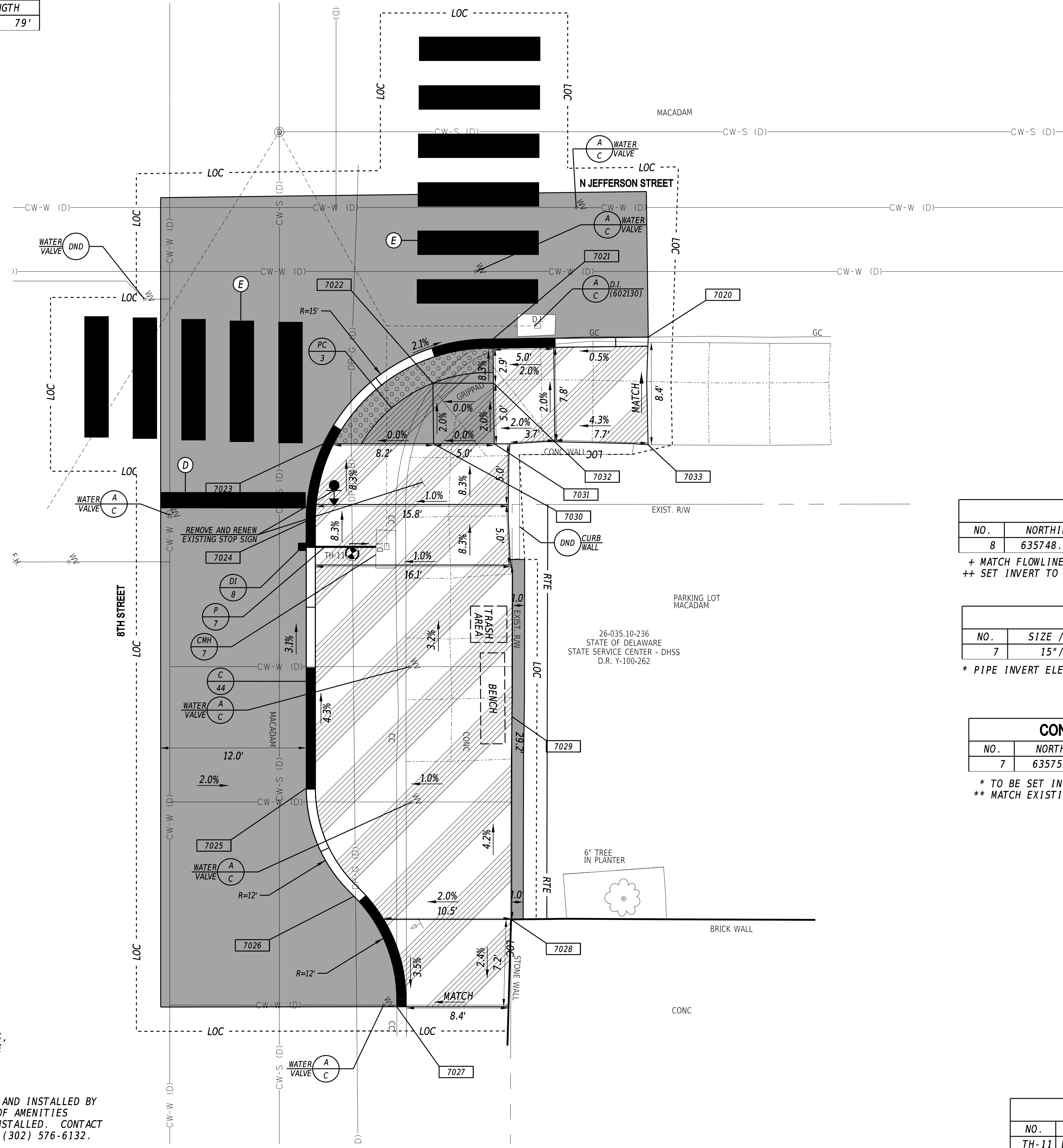
CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
21

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
44	PCC CURB, TYPE 1-4	79'

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	18 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	220 SF



COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
7020	635781.8037	617481.4389	MATCH EX.
7021	635770.4048	617475.6160	91.08
7022	635764.3256	617476.5257	91.34
7023	635754.0172	617476.7472	91.44
7024	635749.7935	617481.7214	91.70
7025	635739.5296	617501.2118	MATCH EX.
7026	635738.8631	617510.9272	MATCH EX.
7027	635737.7389	617520.6295	MATCH EX.
7028	635749.4215	617518.6522	MATCH EX.
7029	635757.2859	617503.9015	MATCH EX.
7030	635762.0508	617480.9787	91.44
7031	635766.4750	617483.3091	91.44
7032	635768.7498	617478.8560	91.34
7033	635777.6518	617489.2845	MATCH EX.

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
8	635748.5072	617483.4486	34" X 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
7	15"/RCP	IV	6.1'	0.018	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
7	635754.6840	617486.6696	*	**

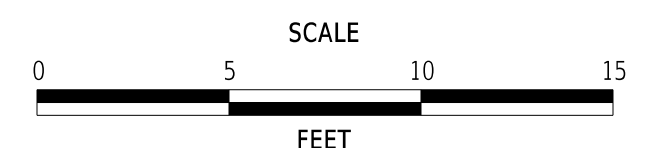
* TO BE SET IN THE FIELD
** MATCH EXISTING PIPE INVERT

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-11	DP-G	635751.8974	617485.8481	91.57	2.16	2.5" PE

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.

17-DEC-2021 08:34 \\ed.rkk.com\fs\Cloud\Projects\2014\14144_DelDOT1701\Task 19B - Wlrm_Int_King_Orange\Cadd\T201701901\Plans\cpl17_WIKO.dgn

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT T201701901	BRIDGE NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: M. MAYES CHECKED BY: M. GOUDY

CONSTRUCTION PLAN	SECTION RK&K
	SHEET NO. 22

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
45	PCC CURB, TYPE 1-6	81'
46	PCC CURB, TYPE 1-6	20'

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
9	635468.1199	618012.7661	34" X 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
8	15" /RCP	IV	5.5'	0.038	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

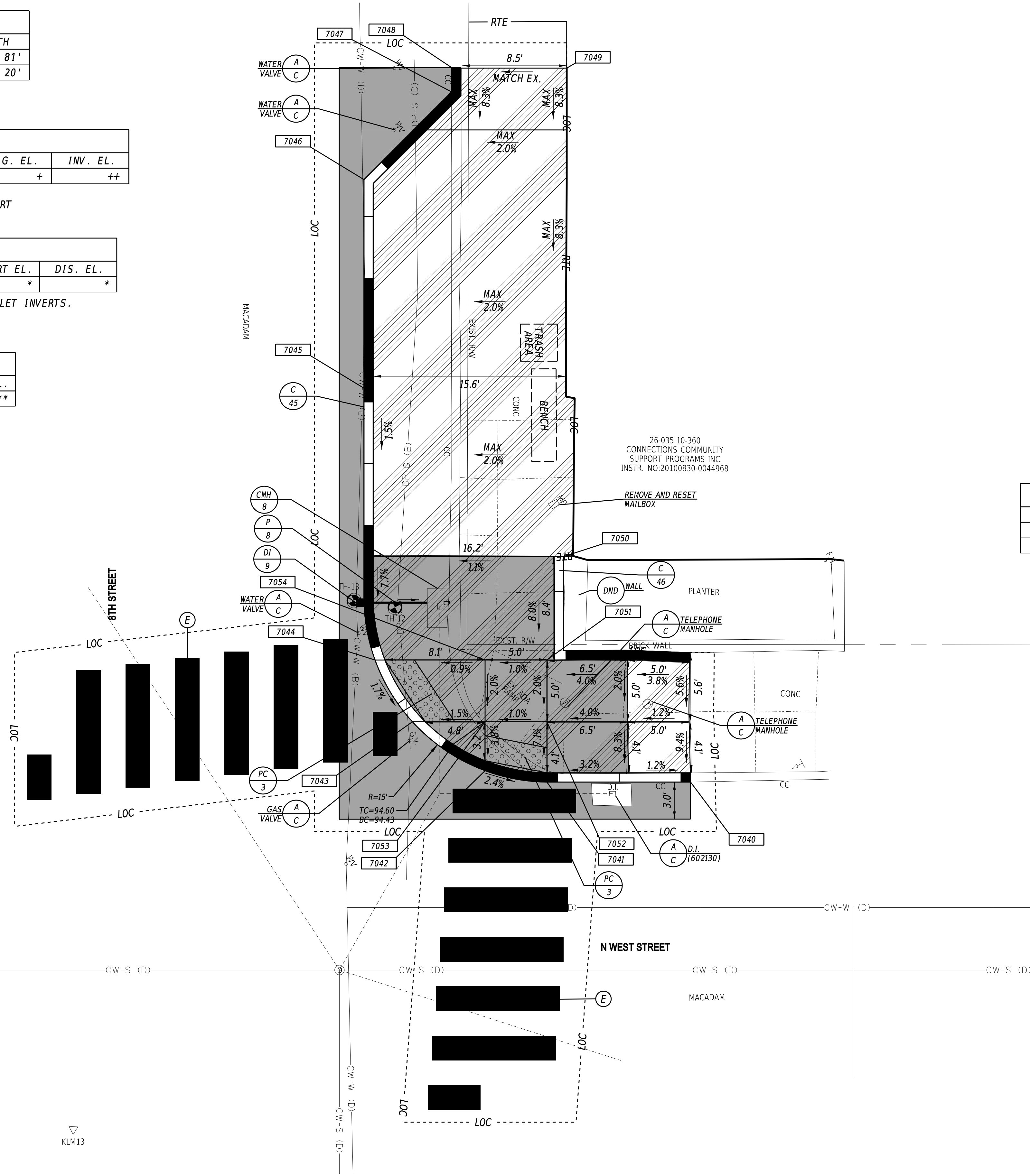
CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
8	635473.7177	618016.0239	*	**

* TO BE SET IN THE FIELD
 ** MATCH EXISTING PIPE INVERT

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	263 SF

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
7040	635485.0336	618038.0831	MATCH EX.
7041	635474.7463	618032.6686	94.29
7042	635470.7544	618029.5183	94.41
7043	635467.3950	618023.2785	94.46
7044	635467.0483	618017.4447	94.56
7045	635476.5063	617997.5580	95.12
7046	635484.3758	617982.6176	MATCH EX.
7047	635493.9622	617979.6438	MATCH EX.
7048	635494.8870	617+77.9054	MATCH EX.
7049	635503.0991	617982.2795	MATCH EX.
7050	635484.4386	618017.1443	95.38
7051	635479.3516	618023.9252	94.68
7052	635477.0215	618028.3490	94.58
7053	635472.5976	618026.0189	94.53
7054	635474.9278	618021.5950	94.63

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-12	DP-G	635470.4642	618014.4186	94.53	2.21	2.5" PE
TH-13	CW-W	635467.7814	618012.3898	94.61	3.61	13.5" CAST IRON



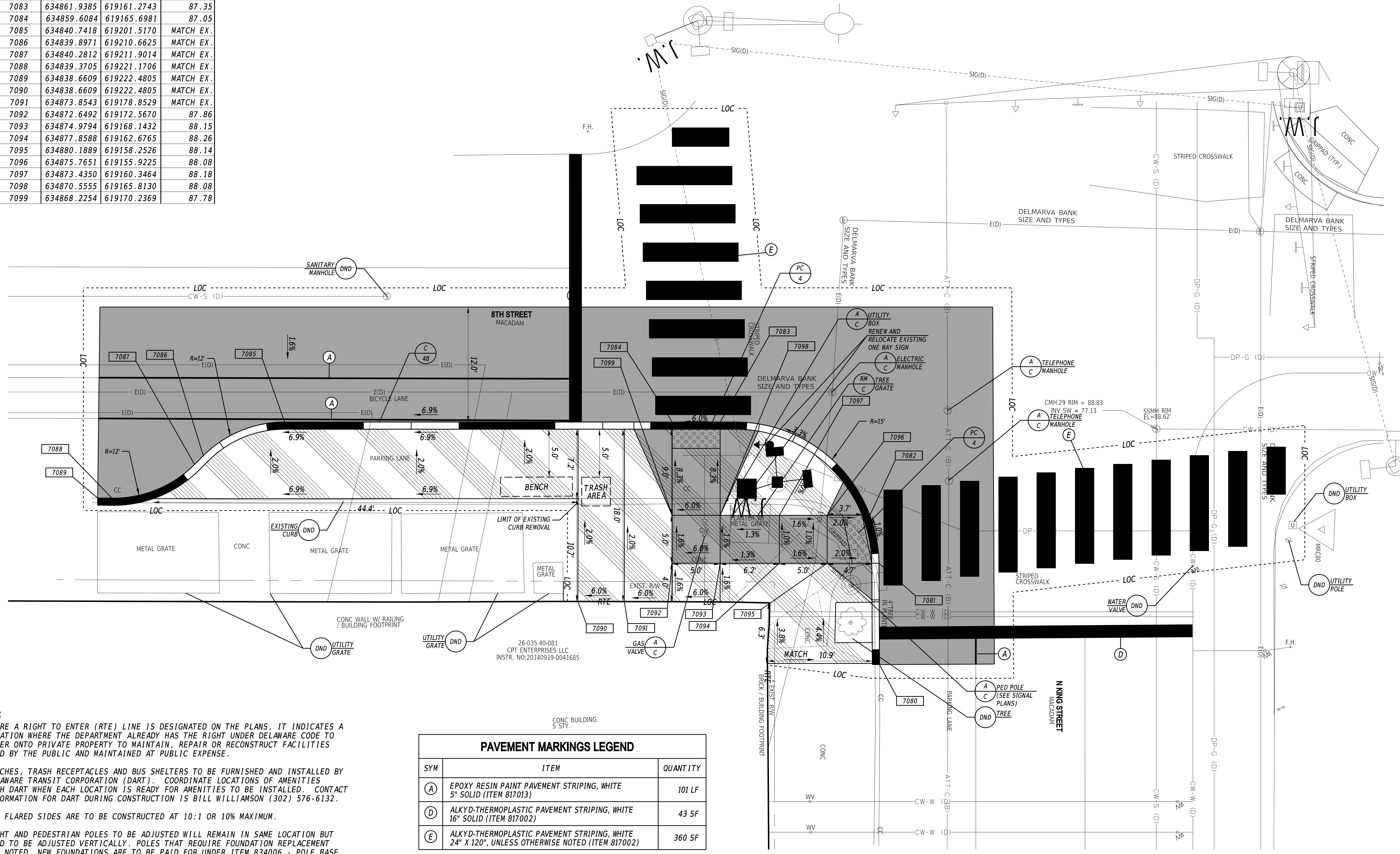
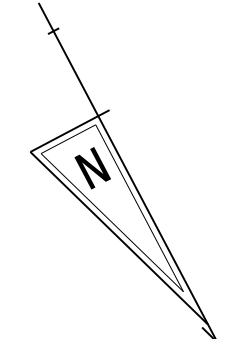
- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

17-DEC-2021 08:34 \\ed.rkk.com\fs\Cloud\Projects\2014\14144_DelDOT\1701701\Task 198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cpl18_WIKO.dgn

ADDENDA / REVISIONS 	SCALE FEET	WILMINGTON TRANSIT CORRIDORS IMPROVEMENT	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CONTRACT</td> <td>BRIDGE NO.</td> <td>N/A</td> </tr> <tr> <td>T201701901</td> <td>DESIGNED BY:</td> <td>M. MAYES</td> </tr> <tr> <td>COUNTY</td> <td>CHECKED BY:</td> <td>M. GOUDY</td> </tr> <tr> <td>NEW CASTLE</td> <td></td> <td></td> </tr> </table>	CONTRACT	BRIDGE NO.	N/A	T201701901	DESIGNED BY:	M. MAYES	COUNTY	CHECKED BY:	M. GOUDY	NEW CASTLE			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">CONSTRUCTION PLAN</td> </tr> <tr> <td style="text-align: center;">SECTION</td> <td style="text-align: center;">RK&K</td> </tr> <tr> <td style="text-align: center;">SHEET NO.</td> <td style="text-align: center;">23</td> </tr> </table>	CONSTRUCTION PLAN		SECTION	RK&K	SHEET NO.	23
CONTRACT	BRIDGE NO.	N/A																				
T201701901	DESIGNED BY:	M. MAYES																				
COUNTY	CHECKED BY:	M. GOUDY																				
NEW CASTLE																						
CONSTRUCTION PLAN																						
SECTION	RK&K																					
SHEET NO.	23																					

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
7080	634892.0912	619158.3511	MATCH EX.
7081	634882.7094	619153.4675	88.05
7082	634877.8426	619151.9783	88.00
7083	634861.9385	619161.2743	87.35
7084	634859.6084	619165.6981	87.05
7085	634840.7418	619201.5170	MATCH EX.
7086	634839.8971	619210.6625	MATCH EX.
7087	634840.2812	619211.9014	MATCH EX.
7088	634839.3705	619221.1706	MATCH EX.
7089	634838.6609	619222.4805	MATCH EX.
7090	634838.6609	619222.4805	MATCH EX.
7091	634873.8543	619178.8529	MATCH EX.
7092	634872.6492	619172.5670	87.86
7093	634874.9794	619168.1432	88.15
7094	634877.8588	619162.6765	88.26
7095	634880.1889	619158.2526	88.14
7096	634875.7651	619155.9225	88.08
7097	634873.4350	619160.3464	88.18
7098	634870.5555	619165.8130	88.08
7099	634868.2254	619170.2369	87.78

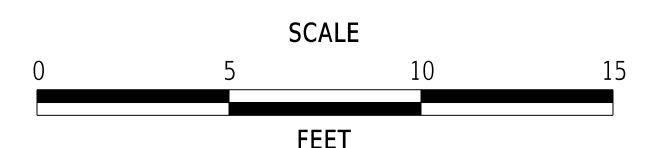
CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
48	PCC CURB, TYPE 1-6	103'



- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
 - LIGHT AND PEDESTRIAN POLES TO BE ADJUSTED WILL REMAIN IN SAME LOCATION BUT NEED TO BE ADJUSTED VERTICALLY. POLES THAT REQUIRE FOUNDATION REPLACEMENT ARE NOTED. NEW FOUNDATIONS ARE TO BE PAID FOR UNDER ITEM 834006 - POLE BASE TYPE 6.

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	101 LF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	43 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	360 SF

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

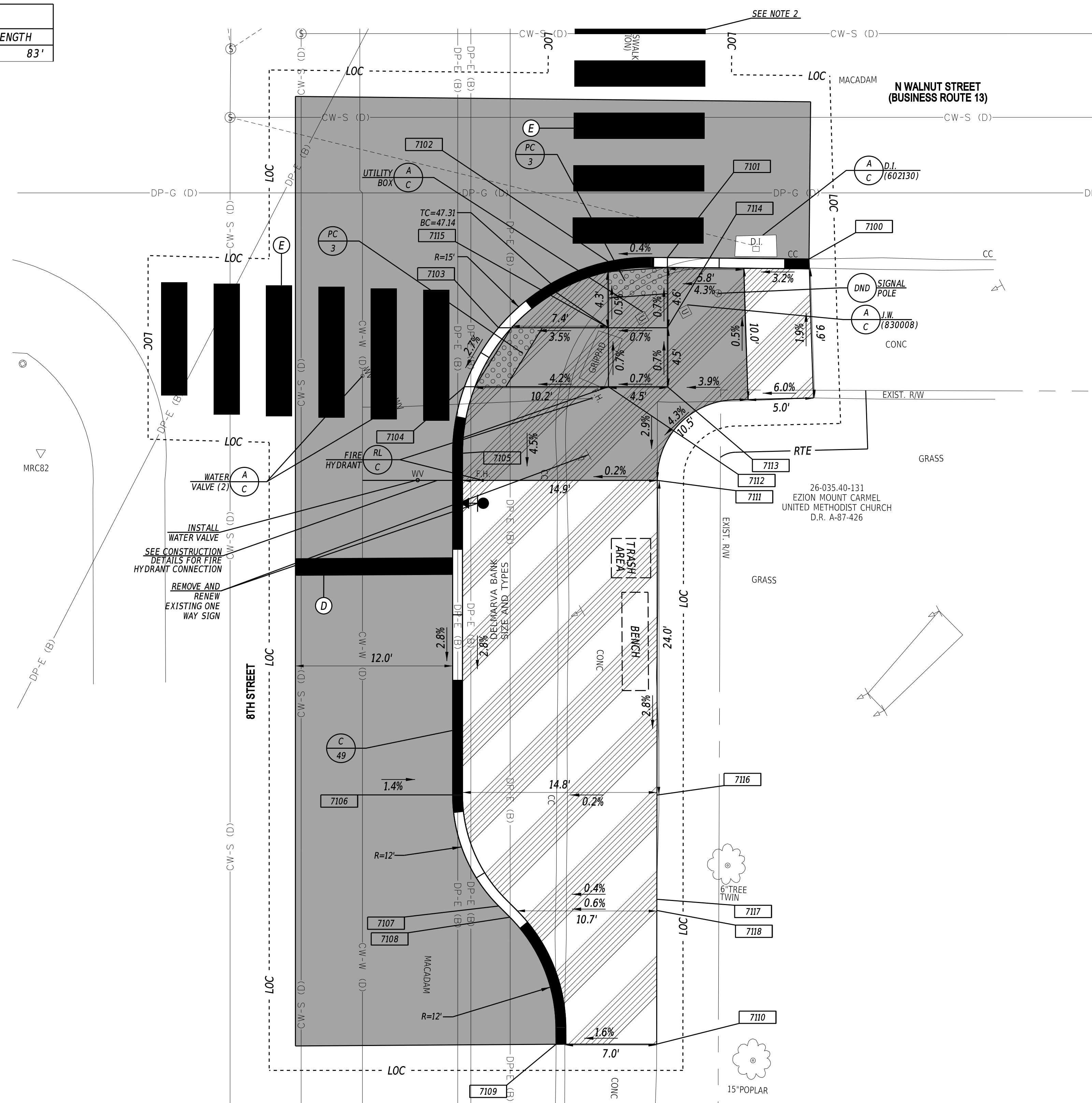
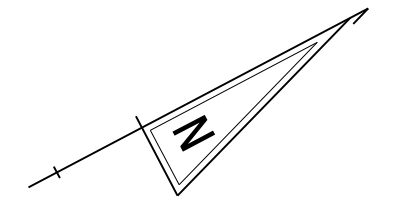
CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION	RK&K
SHEET NO.	24

17-DEC-2021 06:35 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT\701701901\Plans\cpr20_WIKO.dgn

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
49	PCC CURB, TYPE 1-6	83'

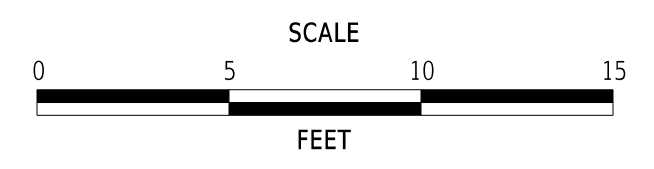


COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
7100	634615.7472	619681.3214	MATCH EX.
7101	634606.2345	619676.1839	47.27
7102	634602.1076	619674.3628	47.25
7103	634592.3320	619674.9149	47.01
7104	634587.9389	619677.6870	46.87
7105	634584.7477	619681.8045	46.69
7106	634572.6213	619704.8268	45.91
7107	634571.7766	619713.9723	45.58
7108	634572.1347	619715.1275	45.53
7109	634570.7358	619725.3431	MATCH EX.
7110	634577.5345	619728.9185	MATCH EX.
7111	634597.6304	619690.8739	47.12
7112	634597.6598	619682.8072	47.30
7113	634601.6412	619684.9043	47.33
7114	634603.7384	619680.9229	47.30
7115	634599.7569	619678.8257	47.27
7116	634586.4127	619712.1107	46.44
7117	634582.6990	619719.1413	46.13
7118	634582.3001	619719.8966	46.09

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	16 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	351 SF

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - CROSSWALK STRIPING TO CONTINUE ACROSS THE ENTIRE WIDTH OF KING STREET.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
25

23-DEC-2021 17:50 \\ad.rkk.com\fs\Cloud\Projects\2014\14144_DeIDOT1701Task 19B - Wilim_Int_King_Orange\Cadd\T201701901\Plans\cpr21_WIKO.dgn

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
50	PCC CURB, TYPE 1-4	90'

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
10	634262.5041	620287.2812	34" X 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
9	15" / RCP	IV	6.6'	0.017	*	*

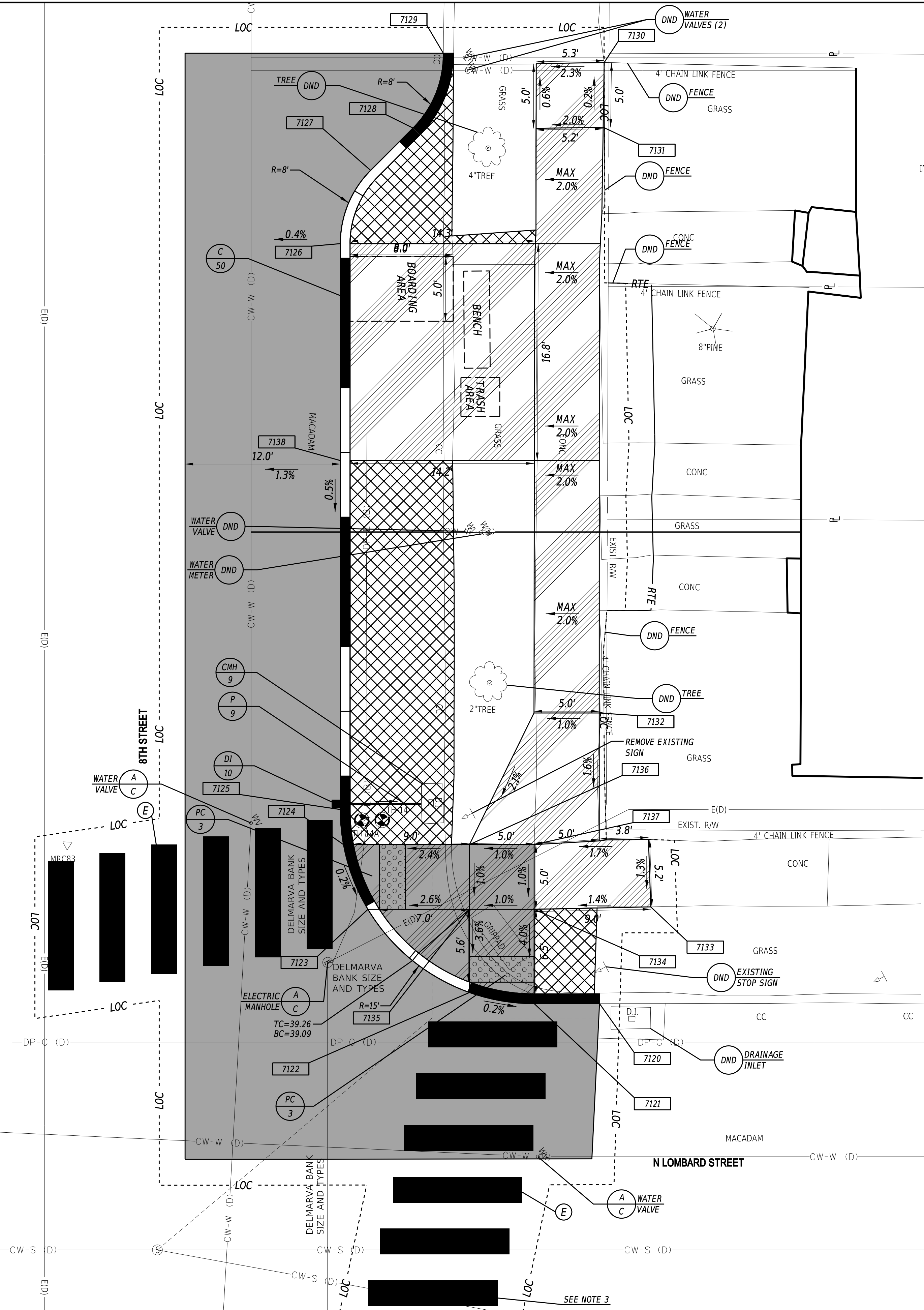
* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
9	634269.1250	620290.6989	*	**

* TO BE SET IN THE FIELD
 ** MATCH EXISTING PIPE INVERT

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	248 SF

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
7120	634273.3343	620310.4205	MATCH EX.
7121	634268.8651	620308.0725	39.07
7122	634264.8436	620304.9784	39.08
7123	634260.8923	620295.6325	39.10
7124	634261.5539	620290.3298	39.11
7125	634262.5981	620287.8180	39.10
7126	634282.9732	620249.1353	39.30
7127	634287.6826	620245.2222	39.33
7128	634292.1068	620243.8507	39.35
7129	634296.8723	620239.8292	MATCH EX.
7130	634307.5371	620246.2569	MATCH EX.
7131	634305.1391	620250.6472	40.01
7132	634283.7791	620290.5493	39.62
7133	634280.3185	620305.6592	MATCH EX.
7134	634272.2629	620301.6216	39.33
7135	634267.8390	620299.2915	39.28
7136	634270.1692	620294.8676	39.33
7137	634274.5930	620297.1978	39.38
7138	634275.1618	620263.9654	39.22



26-035.40-121
 EDWARD S. FALKOWSKI
 INSTR. NO:20200302-0016659

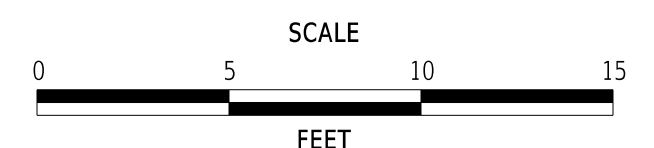
26-036.30-069
 MARCO A. HERNANDEZ
 INSTR. NO:20140227-0008298

26-036.30-070
 INTER-NEIGHBORHOOD
 COMMUNITY BUILDERS LLC
 INSTR. NO:20200519-0039714

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - CROSSWALK STRIPING TO CONTINUE ACROSS THE ENTIRE WIDTH OF LOMBARD STREET.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-14	DP-E	634265.0867	620290.0432	39.12	2.20	16" CONCRETE
TH-14A	DP-E	634263.6676	620289.3344	39.18	2.20	16" CONCRETE

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
 CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
26

17-DEC-2021 06:38 \\ed.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701\Task 198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cpr22_WIKO.dgn

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
51	PCC CURB, TYPE 1-4	86'
52	PCC CURB, TYPE 1-6	28'

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
11	636555.6235	617048.9961	34" X 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
10	15" / RCP	IV	6.3'	0.076	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
10	636548.9593	617046.2058	*	**

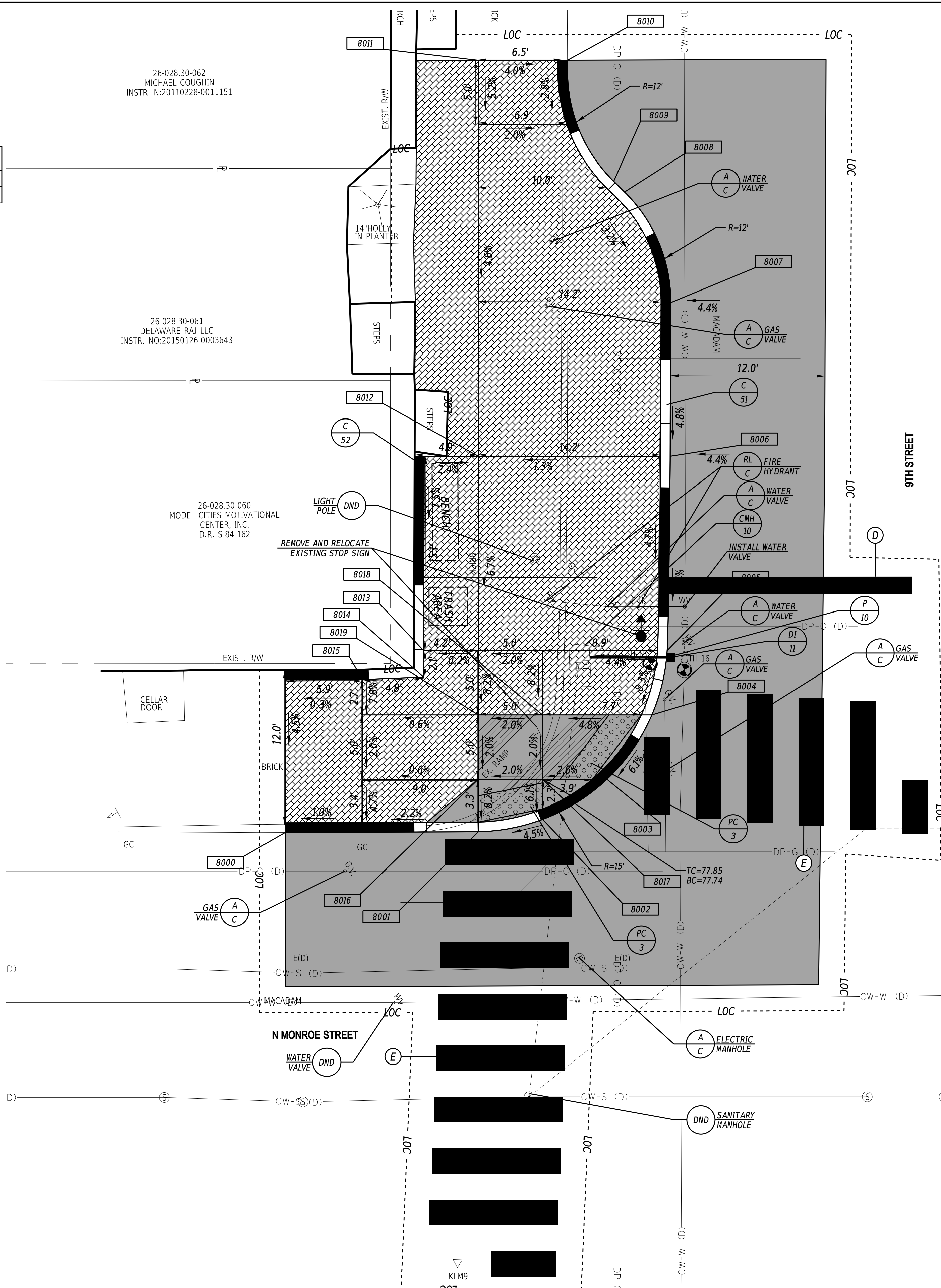
* TO BE SET IN THE FIELD
 ** MATCH EXISTING PIPE INVERT

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	30 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	270 SF

26-028.30-062
 MICHAEL COUGHIN
 INSTR. N:20110228-0011151

26-028.30-061
 DELAWARE RAJ LLC
 INSTR. NO:20150126-0003643

26-028.30-060
 MODEL CITIES MOTIVATIONAL
 CENTER, INC
 D.R. S-84-162

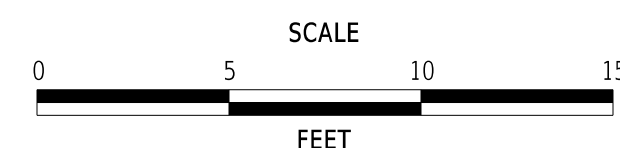


COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
8000	636522.7395	617047.0576	MATCH EX.
8001	636536.0387	617053.9956	77.46
8002	636540.9110	617055.4743	77.71
8003	636546.7904	617055.0402	78.03
8004	636552.2109	617052.2442	78.30
8005	636555.5904	617048.3730	78.54
8006	636562.8411	617035.1222	79.21
8007	636568.4413	617024.5740	79.78
8008	636569.2731	617015.2943	80.04
8009	636568.9129	617014.1670	80.05
8010	636570.1221	617004.1646	MATCH EX.
8011	636563.9888	617000.9313	MATCH EX.
8012	636549.6417	617028.1698	79.27
8013	636538.8478	617039.5543	78.28
8014	636537.8813	617041.3714	78.11
8015	636533.5913	617039.3299	77.66
8016	636537.9430	617050.3801	77.73
8017	636542.3669	617052.7102	77.83
8018	636544.6970	617048.2864	77.93
8019	636540.2732	617045.9563	77.83

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.
 - PROPOSED BRICK PATTERN SHALL BE THE HERRINGBONE PATTERN AND SHALL BE CONSTRUCTED AS SHOWN ON DELDOT STANDARD DETAIL M-6. A BRICK HEADER COURSE SHALL BE INSTALLED ALONG THE PROPOSED CURB LINE, ALONG THE BACK OF SIDEWALK AND WHERE PROPOSED BRICK MEETS PROPOSED CONCRETE AS SHOWN ON THE PLANS.

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-15	DP-G	636553.9257	617048.6825	78.01	2.39	1.25" PE
TH-16	CW-W	636556.0596	617050.3210	78.48	3.51	13.5" CAST IRON

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
 CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

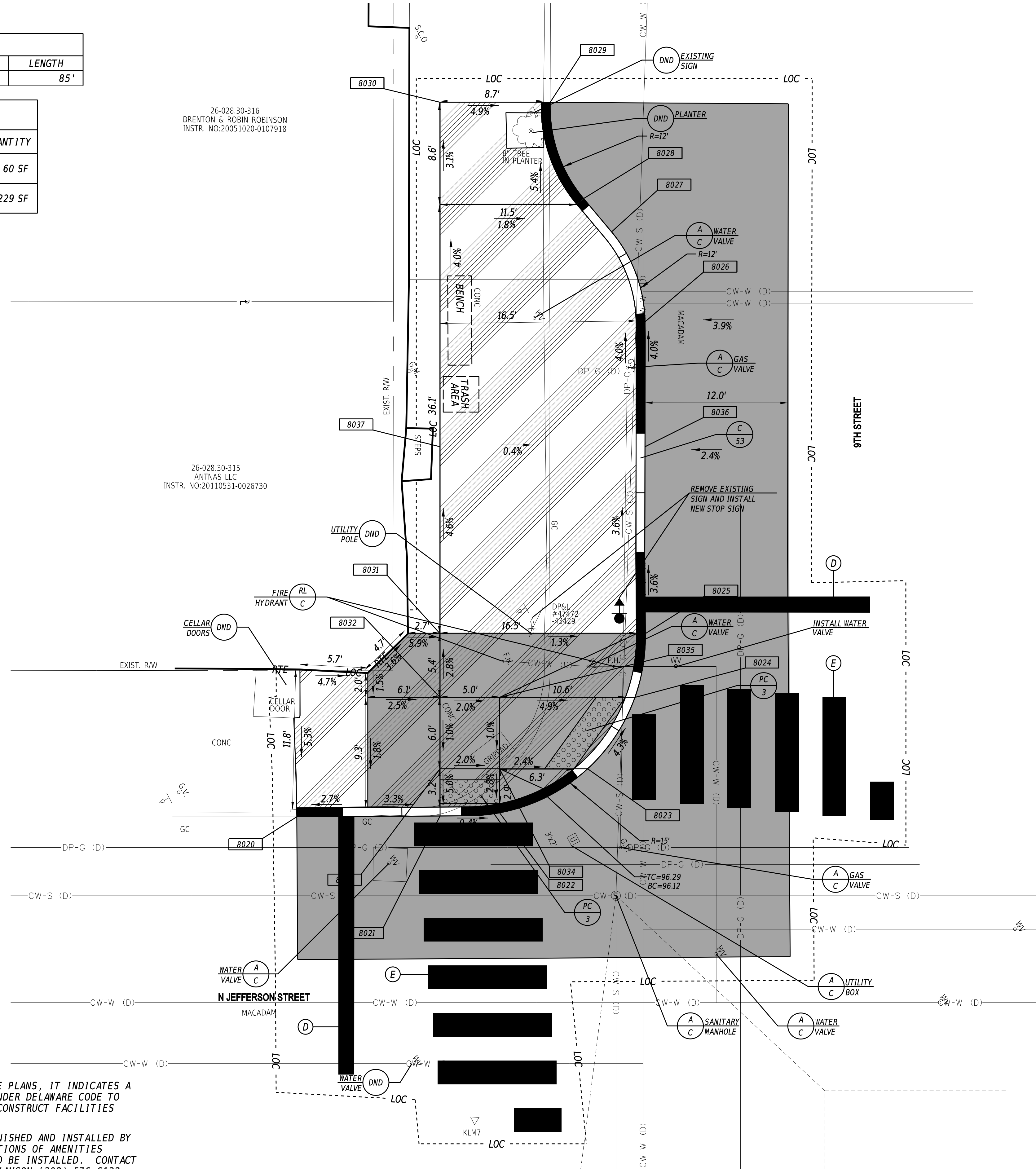
CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
27

23-DEC-2021 17:51 \\ed.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701701901\Plans\cpr23_WIKO.dgn

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
53	PCC CURB, TYPE 1-6	85'

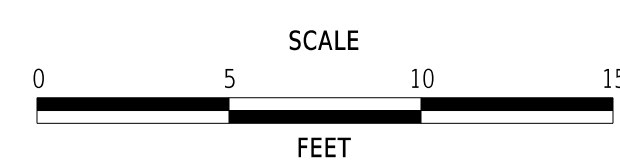
PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	60 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	229 SF



COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
8020	636193.3613	617670.7301	MATCH EX.
8021	636204.0522	617676.2795	96.18
8022	636208.6011	617678.3721	96.16
8023	636216.8684	617678.5459	96.09
8024	636223.1840	617675.0911	95.78
8025	636226.4519	617670.7596	95.54
8026	636238.6414	617647.5587	94.55
8027	636239.6790	617639.5599	94.16
8028	636238.9036	617635.9876	93.97
8029	636240.1856	617627.5269	MATCH EX.
8030	636232.0038	617623.2123	MATCH EX.
8031	636211.1930	617662.7224	96.25
8032	636208.6973	617667.4606	96.40
8033	636205.9011	617672.7692	96.34
8034	636210.3250	617675.0994	96.24
8035	636213.1211	617669.7907	96.30
8036	636233.7484	617656.8503	94.97
8037	636218.5129	617648.8254	95.53

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
28

23-DEC-2021 17:53 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701\Task 198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cpr24_WIKO.dgn

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
54	PCC CURB, TYPE 1-4	85'

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
12	635919.0803	618193.0353	34" X 24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

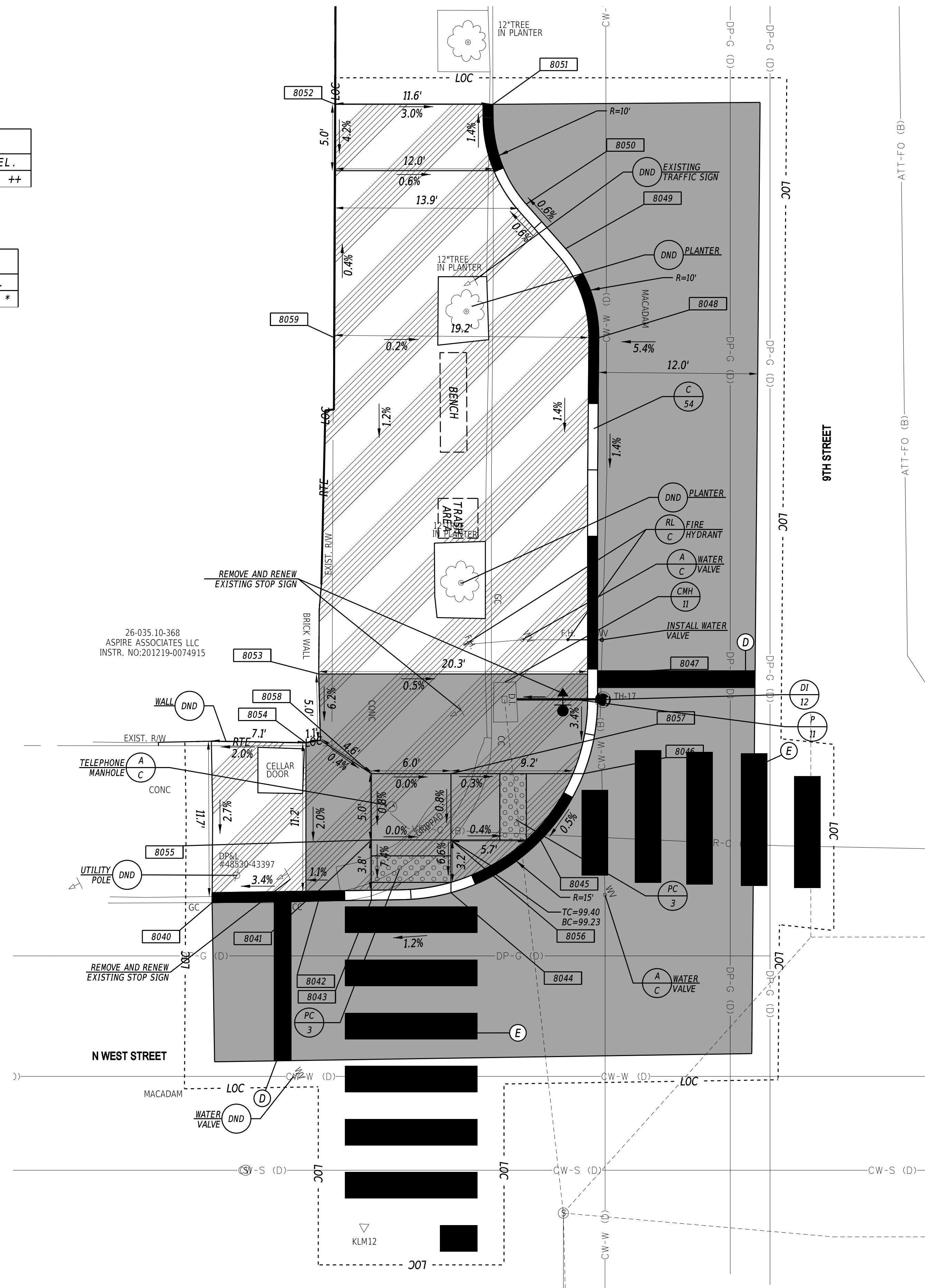
DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
11	15" / RCP	IV	6.4'	0.056	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
11	635912.5754	618245.8304	*	**

* TO BE SET IN THE FIELD
 ** MATCH EXISTING PIPE INVERT

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	32 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	215 SF

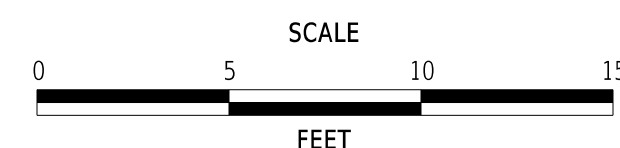


COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
8040	635885.9440	618249.1012	MATCH EX.
8041	635892.2498	618252.3008	98.89
8042	635893.0889	618252.7266	98.90
8043	635896.6458	618254.5314	99.03
8044	635902.2161	618256.8307	99.10
8045	635910.0478	618256.4713	99.29
8046	635915.2493	618253.5598	99.32
8047	635919.6738	618247.4043	99.41
8048	635931.5645	618225.0271	99.77
8049	635932.4745	618217.9266	99.70
8050	635931.4159	618213.5740	99.60
8051	635932.7006	618205.7470	MATCH EX.
8052	635922.1825	618200.2091	MATCH EX.
8053	635901.0773	618237.6091	99.68
8054	635897.8094	618241.7457	99.28
8055	635898.7566	618250.5240	99.31
8056	635904.0652	618253.3201	99.31
8057	635906.3953	618248.8963	99.35
8058	635901.0867	618246.1001	99.35
8059	635913.9227	618215.7348	100.05

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.
 - ALL FLARED SIDES ARE TO BE CONSTRUCTED AT 10:1 OR 10% MAXIMUM.

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	NORTHING	EASTING	GROUND EL.	COVER	O.D. & MATERIAL
TH-17	CW-W	635919.1298	618249.3015	65.15	4.12	13.5" CAST IRON

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

SECTION
RK&K
SHEET NO.
29

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
55	PCC CURB, TYPE 1-4	65'

DRAINAGE INLET SCHEDULE						
NO.	NORTHING	EASTING	BOX SIZE	GRATE	T.G. EL.	INV. EL.
13	634870.6716	620196.9302	34"X24"	1	+	++

+ MATCH FLOWLINE OF PROPOSED CURB
 ++ SET INVERT TO PROVIDE POSITIVE SLOPE TO EXISTING INLET INVERT

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
12	15"/RCP	IV	12.5'	0.01	*	*

* PIPE INVERT ELEVATIONS SHOULD MATCH EXISTING AND PROPOSED INLET INVERTS.

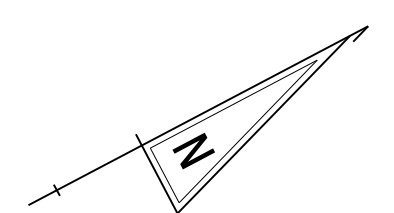
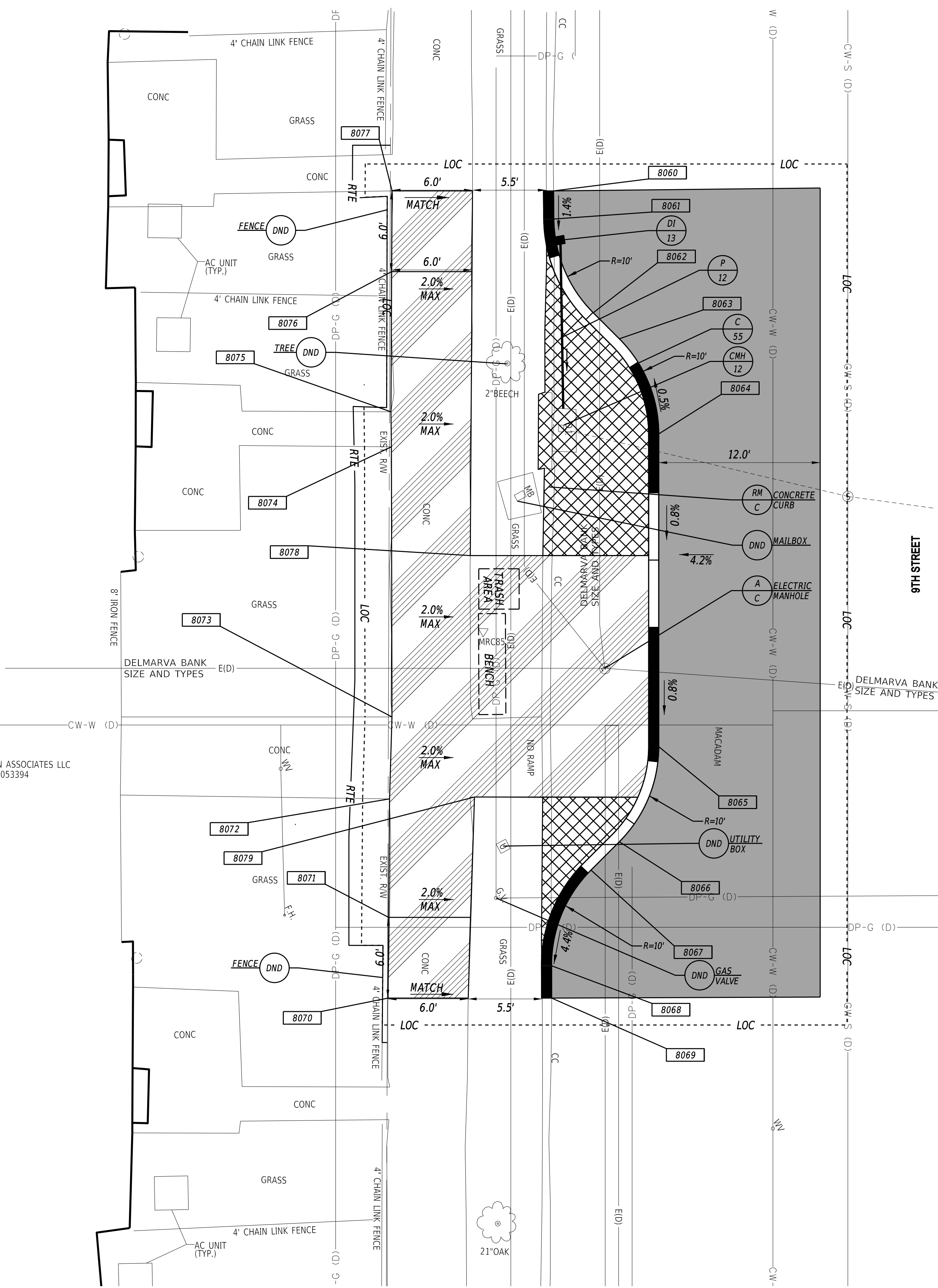
CONVERT TO MANHOLE SCHEDULE				
NO.	NORTHING	EASTING	T.C. EL.	INVERT EL.
12	634864.1991	620209.3475	*	**

* TO BE SET IN THE FIELD
 ** MATCH EXISTING PIPE INVERT

COORDINATE LIST			
POINT	NORTHING	EASTING	ELEVATION
8060	634871.9238	620193.4570	MATCH EX.
8061	634870.9697	620195.3174	MATCH EX.
8062	634870.3162	620202.8416	MATCH EX.
8063	634871.1278	620205.4595	MATCH EX.
8064	634870.4239	620213.0807	MATCH EX.
8065	634859.5901	620233.6491	MATCH EX.
8066	634853.7033	620238.5404	MATCH EX.
8067	634850.8555	620239.4232	MATCH EX.
8068	634844.9514	620244.3475	MATCH EX.
8069	634843.8392	620246.4784	MATCH EX.
8070	634833.0742	620240.8114	MATCH EX.
8071	634835.9115	620235.5245	MATCH EX.
8072	634840.0789	620222.7592	MATCH EX.
8073	634843.0734	620222.4535	MATCH EX.
8074	634852.3972	620204.6709	MATCH EX.
8075	634853.5776	620202.3523	MATCH EX.
8076	634858.4793	620193.1569	MATCH EX.
8077	634861.3018	620187.8621	MATCH EX.
8078	634853.8144	620214.5569	46.62
8079	634845.7245	620230.5796	46.38

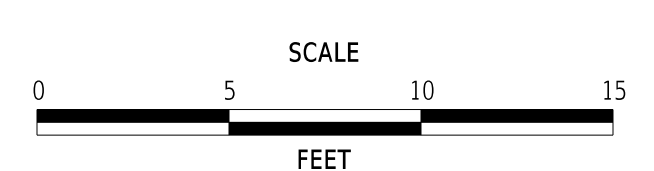
26-035.40-116
 COMPTON TOWNE PRESERVATION ASSOCIATES LLC
 INSTR. NO:20200630-0053394

- NOTES:**
- WHERE A RIGHT TO ENTER (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES A LOCATION WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
 - BENCHES, TRASH RECEPTACLES AND BUS SHELTERS TO BE FURNISHED AND INSTALLED BY DELAWARE TRANSIT CORPORATION (DART). COORDINATE LOCATIONS OF AMENITIES WITH DART WHEN EACH LOCATION IS READY FOR AMENITIES TO BE INSTALLED. CONTACT INFORMATION FOR DART DURING CONSTRUCTION IS BILL WILLIAMSON (302) 576-6132.



17-DEC-2021 10:12 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT17071\Task 198 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cpr26_WIKO.dgn

ADDENDA / REVISIONS

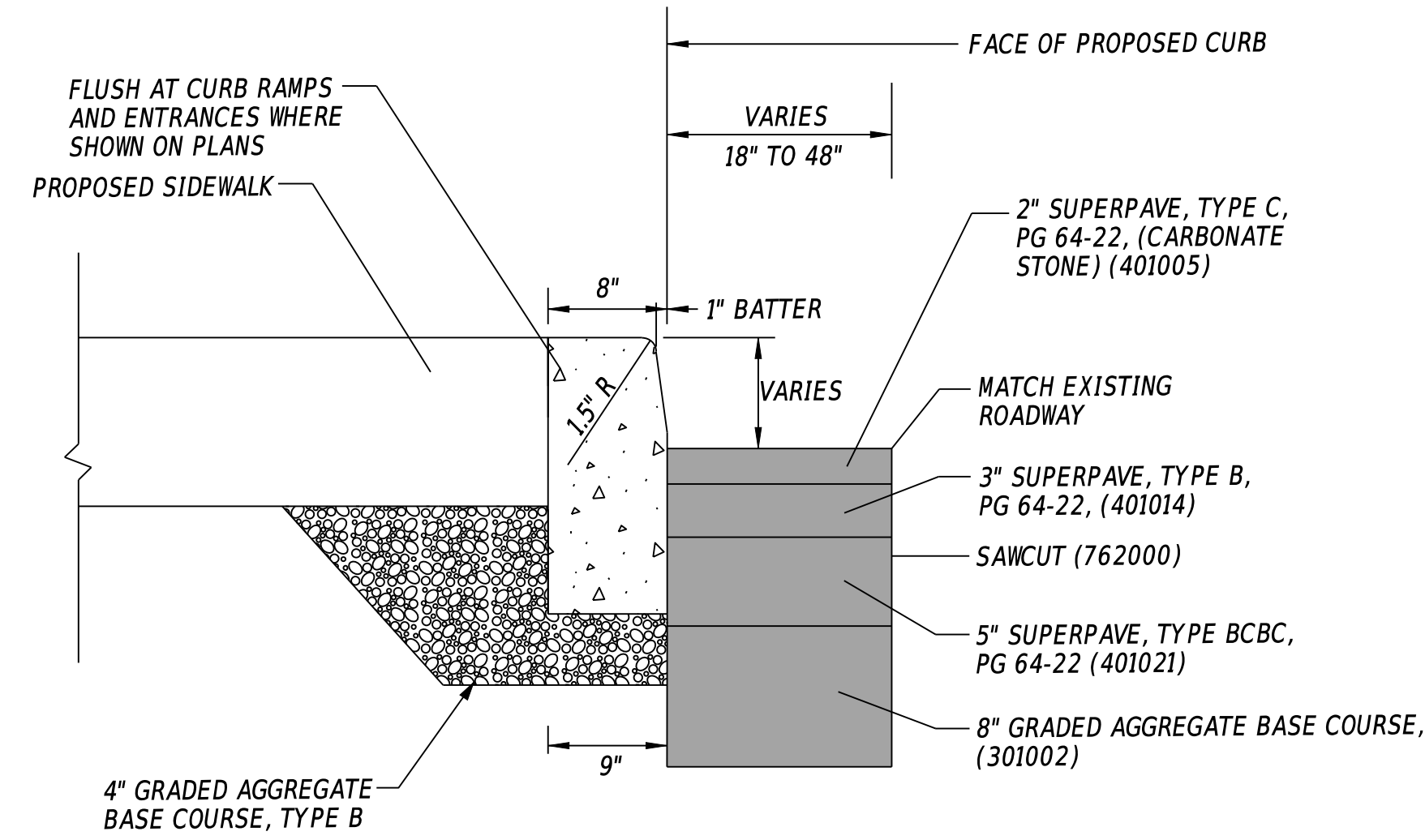


**WILMINGTON TRANSIT
 CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PLAN

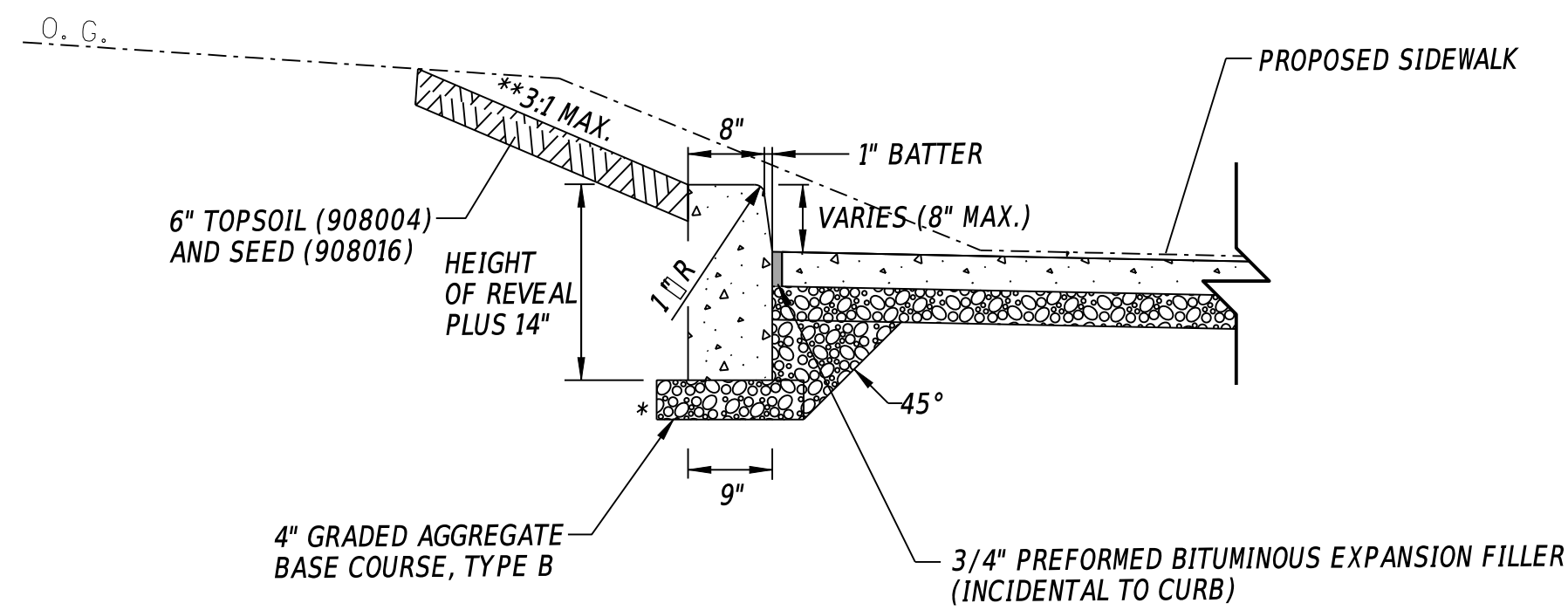
SECTION
RK&K
SHEET NO.
30



P.C.C. CURB PAVEMENT RESTORATION

NOTE:

WHEN ADJACENT TO CONCRETE PAVEMENT, INSTALL APPROVED EXPANSION JOINT



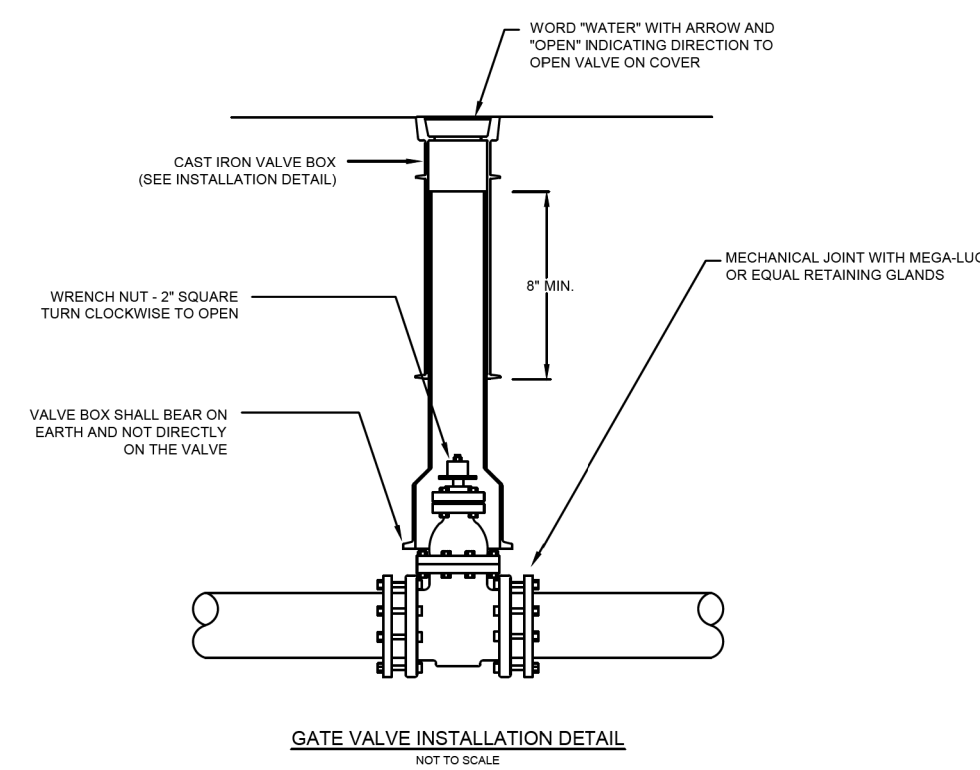
SIDEWALK WITH OUTSIDE CURB

NOTES:

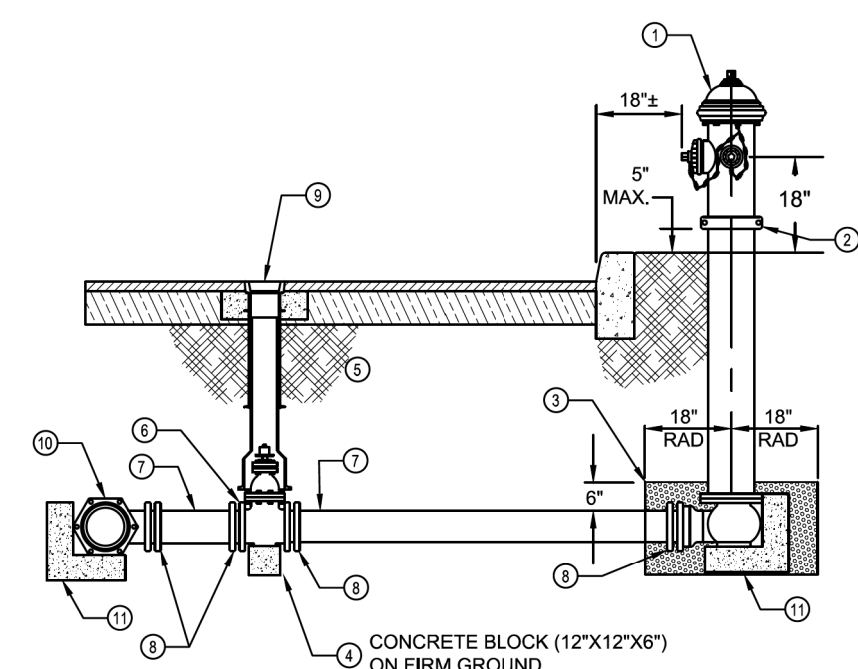
1. THE ADDITIONAL UP-RIGHT CURB PLACED OUTSIDE OF THE SIDEWALK WILL BE PAID UNDER THAT SPECIFIC CURB TYPE ITEM NUMBER.

* COST OF 4" GRADED AGGREGATE UNDER OUTSIDE CURB, FROM 6" IN FRONT OF CURB FACE TO 6" BEHIND BACK OF CURB WILL BE INCIDENTAL TO THE CURB ITEM NUMBER.

** GRADE SHALL MATCH EXISTING SLOPE OR 3:1 MAX. WHEN SLOPES EXCEED 6:1 CONTRACTOR SHALL INSTALL STABILIZATION MATTING.



SD-63
CITY OF WILMINGTON, DELAWARE
DEPT. OF PUBLIC WORKS
WATER DISTRIBUTION SYSTEM
STANDARD DETAILS
GATE VALVE INSTALLATION DETAIL
APRIL 2017

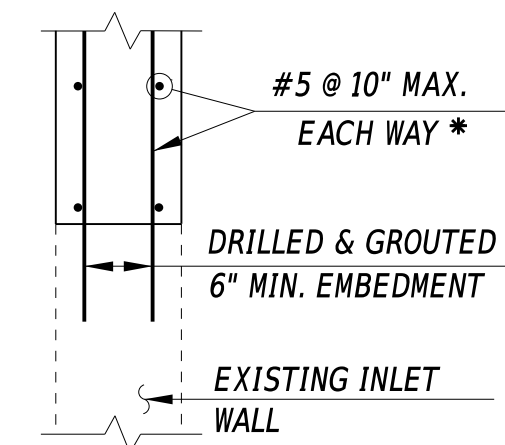


12" WIDE X 6" THICK PRECAST CONCRETE SUPPORT BLOCK DETAIL (NOT TO SCALE)

NOTES:

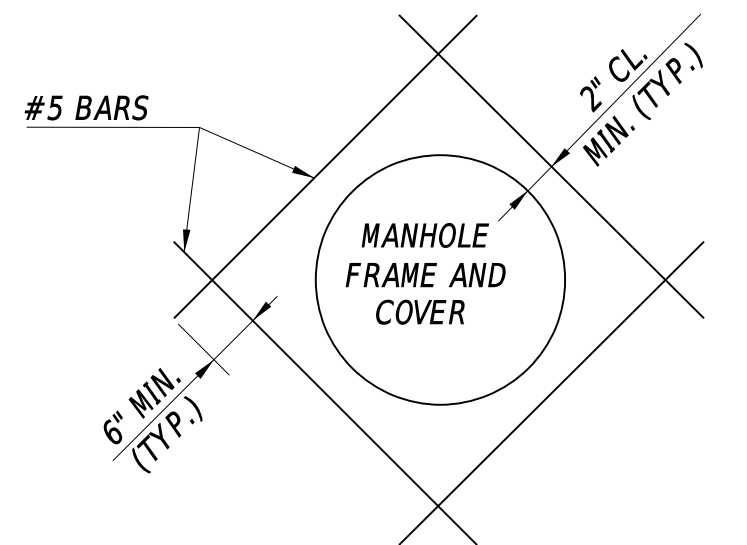
1. KENNEDY GUARDIAN, MUELLER CENTURION OR EQUAL APPROVED DRY-BARREL TRAFFIC MODEL HYDRANT.
2. STANDPIPE (BREAK-AWAY) COUPLING SHALL NOT EXCEED A MAXIMUM OF 5 INCHES FROM THE TOP OF THE CURB TO THE BOTTOM OF THE COUPLING.
3. THE DRAIN VALVE SHALL BE CLEAR OF ANY OBSTRUCTIONS. A MINIMUM OF 13 YARD OF 1/2" CLEAN STONE SHALL BE INSTALLED AND COVERED WITH AN 8 MIL POLYETHYLENE SHEET.
4. SUPPORT HYDRANT ON 3500 PSI CONCRETE BLOCK.
5. BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH THE SPECIFICATION.
6. 6" KENNEDY KENSEAL II (RESILIENT SEATED) MECHANICAL JOINT END GATE VALVE (RIGHT HAND) OR EQUAL APPROVED.
7. 6" DUCTILE IRON CEMENT LINED AWWA CLASS 350 PIPE.
8. MEGALUG MECHANICAL JOINT RESTRAINT.
9. SEE SURFACE BOX INSTALLATION DETAIL.
10. MECHANICAL JOINT TEE WITH MEGALUG MECHANICAL JOINT RESTRAINT.
11. 12" WIDE X 6" THICK PRECAST CONCRETE SUPPORT BLOCK.

SD-67
CITY OF WILMINGTON, DELAWARE
DEPT. OF PUBLIC WORKS
WATER DISTRIBUTION SYSTEM
STANDARD DETAILS
FIRE HYDRANT INSTALLATION DETAIL
APRIL 2017

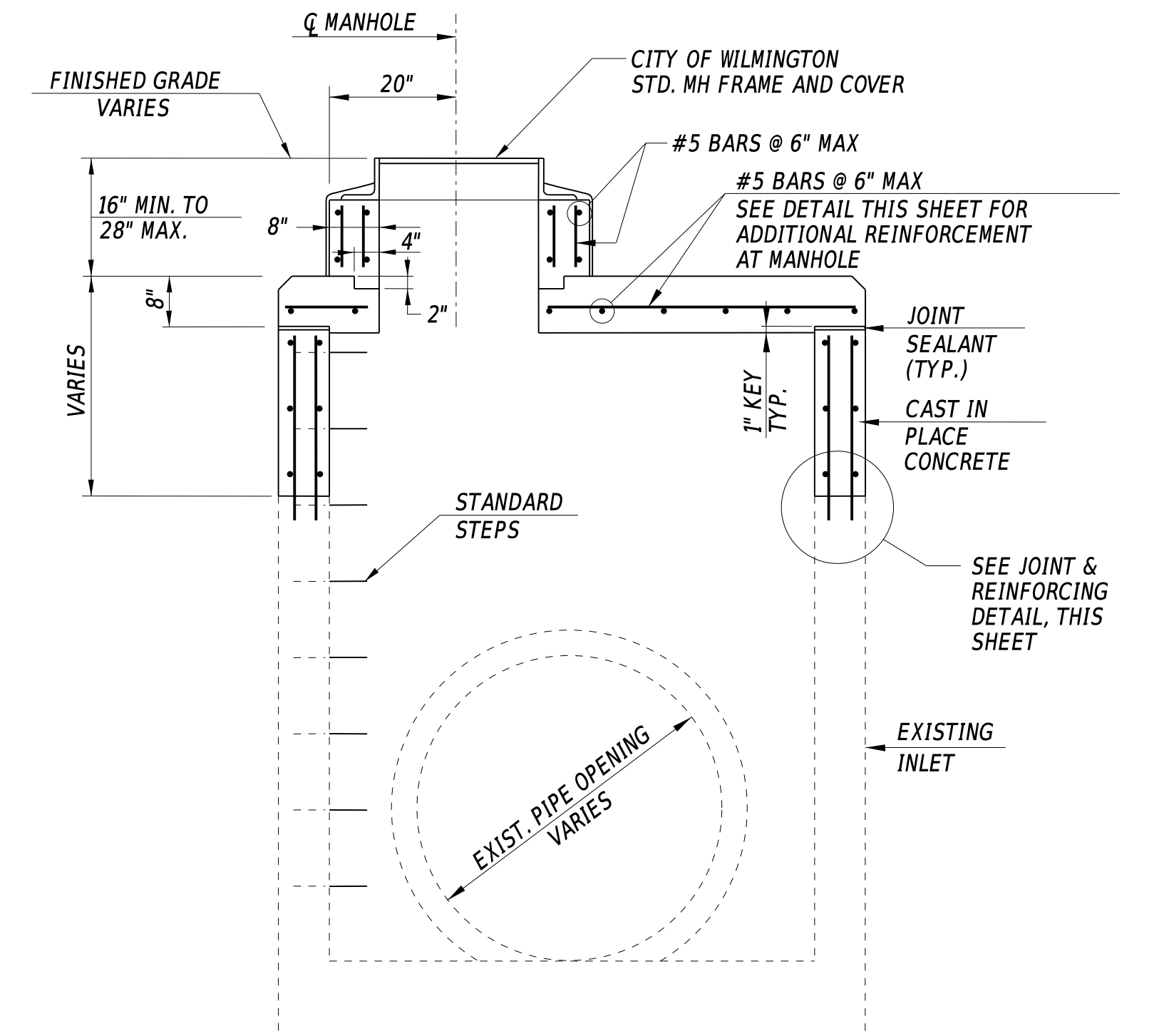


TYPICAL JOINT & REINFORCING DETAIL

* FOR EXISTING INLETS WITH WALLS LESS THAN 8" IN WIDTH, REINFORCEMENT SHALL BE A SINGLE MATT OF #5 BARS WITH A MAXIMUM SPACING OF 6" EACH WAY, CENTERED IN THE EXISTING WALL.

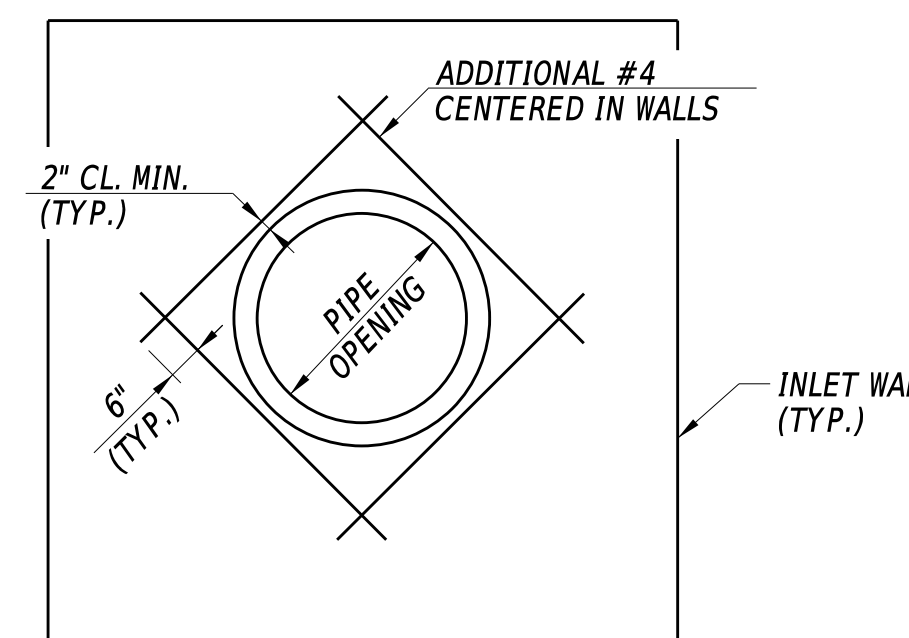


ADDITIONAL TOP SLAB REINFORCEMENT AT MANHOLE



GENERAL NOTES FOR CONVERTING EXISTING DRAINAGE STRUCTURE:

1. REINFORCING STEEL SHALL CONFORM TO AASHTO M 31/M, GRADE 60.
2. ALL REINFORCING BARS SHALL HAVE A 2" MIN. CLEARANCE, UNLESS OTHERWISE NOTED.
3. CONCRETE SHALL BE PORTLAND CEMENT CONCRETE CLASS B (3,000 P.S.I.).
4. FOR FINISHED GRADES SEE CONSTRUCTION PLANS.
5. VARY LOCATION OF STANDARD MANHOLE FRAME AND REINFORCING AS WELL AS STANDARD STEP LOCATIONS, WHERE APPLICABLE, IN ORDER TO ACCOMMODATE EXISTING PIPE OPENINGS.
6. PROVIDE ADDITIONAL REINFORCEMENT AROUND MANHOLE OPENING, WHERE APPLICABLE. SEE DETAIL THIS SHEET.
7. STEPS SHALL BE IN ACCORDANCE WITH DELAWARE STANDARD DETAILS.
8. CONTRACTOR SHALL INSPECT THE EXISTING STRUCTURES TO ASSURE THEIR ADEQUACY AND INTEGRITY. ALL DIMENSIONS AFFECTED BY THE GEOMETRICS AND/OR LOCATION OF THE EXISTING STRUCTURE(S) SHALL BE CHECKED IN THE FIELD BY THE CONTRACTOR, PRIOR TO ANY CONSTRUCTION, AND BEFORE ANY REINFORCING STEEL, ETC., IS ORDERED OR FABRICATED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY THE ENGINEER WITH ALL FIELD DIMENSIONS REQUIRED TO CHECK DETAIL DRAWINGS. FINAL APPROVAL WILL BE BY THE ENGINEER.
9. CONTRACTOR TO DETERMINE REINFORCING QUANTITIES AND LENGTHS BASED ON EXISTING CONDITIONS.
10. THE CONTRACTOR SHALL NOT BACKFILL AROUND DRAINAGE STRUCTURE UNTIL THE TOP SLAB HAS BEEN INSTALLED.



ADDITIONAL REINFORCEMENT AT PROPOSED PIPE OPENINGS IN EXISTING WALLS

NOTE: ADJUST REINFORCING AS NECESSARY

CMH
CONVERTING EXISTING DRAINAGE INLET TO MANHOLE (602502)

ADDENDA / REVISIONS

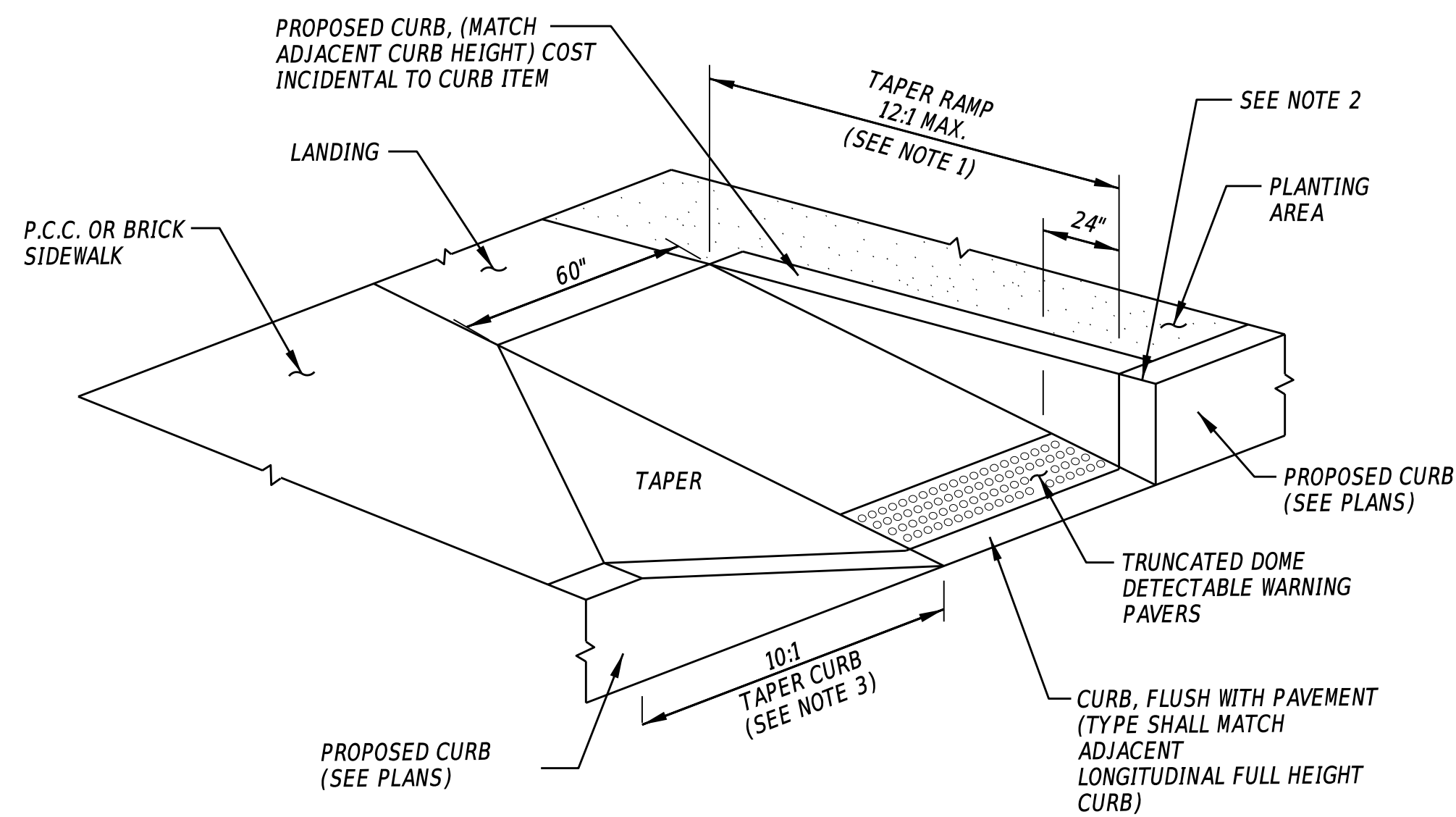
NOT TO SCALE

WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

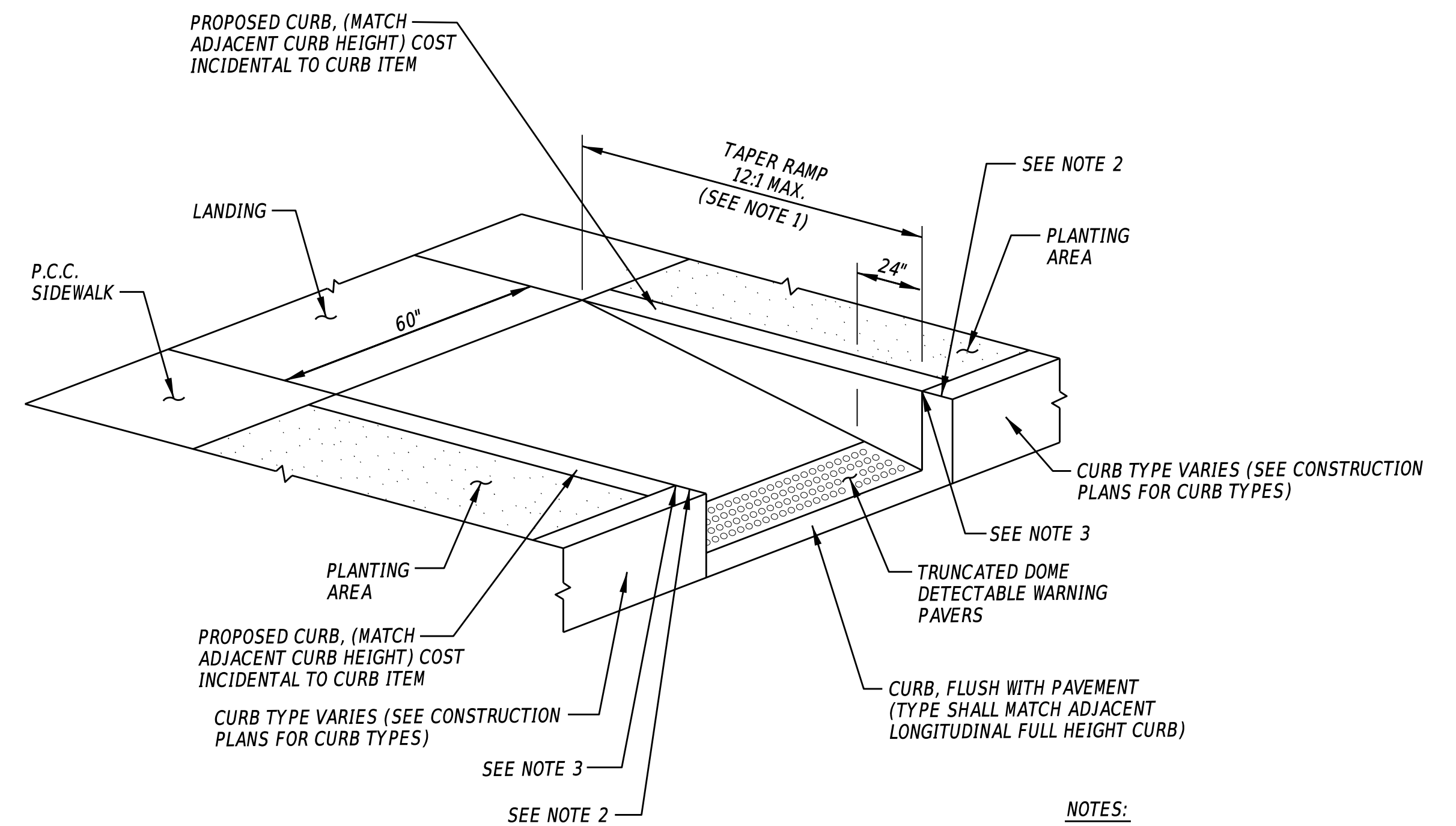
CONSTRUCTION DETAILS

SECTION
RK&K
SHEET NO.
31



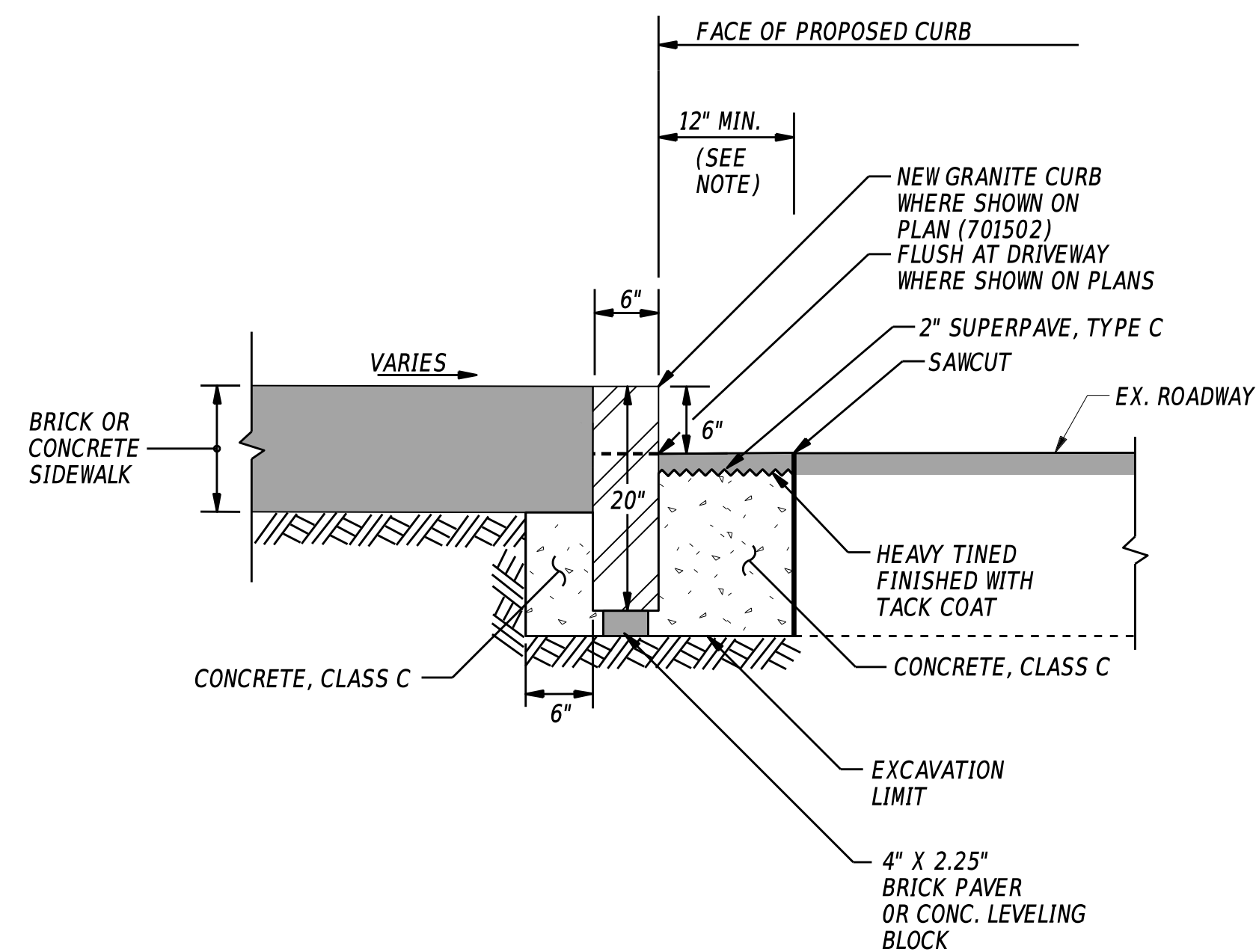
CR S1 CURB RAMP, SPECIAL 1

- NOTES:**
1. WHERE A 12:1 MAXIMUM SLOPE RAMP WILL NOT MEET THE SIDEWALK GRADE WITHIN A LENGTH OF 15' DUE TO STEEP ADJACENT ROADWAY, THE RAMP LENGTH MAY BE LIMITED TO 15', AND THE RAMP SLOPE ALLOWED TO EXCEED 12:1.
 2. WHERE CURBS ARE PERPENDICULARLY JOINED, BATTER AND FILLET THE EXPOSED END TO MATCH THE ADJOINING CURB FACE IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAILS.
 3. CURBS SHALL TRANSITION FROM FULL-HEIGHT TO FLUSH AT A RATE OF 10:1. WHERE THE LENGTH OF TRANSITION WILL BE LESS THAN 2', THE TAPER SHALL BE FLATTER THAN 10:1 IN ORDER TO ATTAIN A 2' TRANSITION LENGTH.



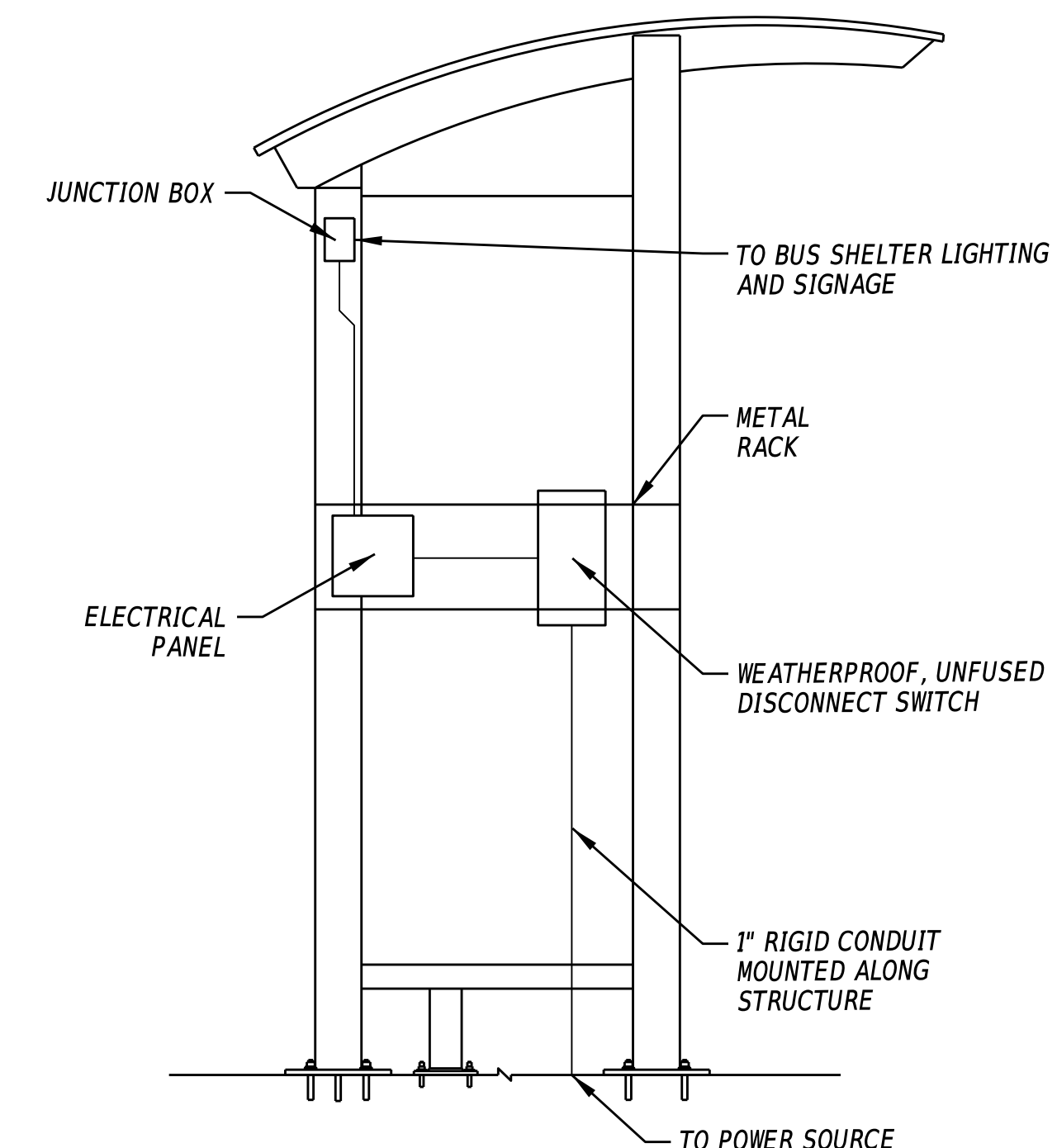
CR S2 CURB RAMP, SPECIAL 2

- NOTES:**
1. WHERE A 12:1 MAXIMUM SLOPE RAMP WILL NOT MEET THE SIDEWALK GRADE WITHIN A LENGTH OF 15' DUE TO STEEP ADJACENT ROADWAY, THE RAMP LENGTH MAY BE LIMITED TO 15', AND THE RAMP SLOPE ALLOWED TO EXCEED 12:1.
 2. WHERE CURBS ARE PERPENDICULARLY JOINED, BATTER AND FILLET THE EXPOSED END TO MATCH THE ADJOINING CURB FACE IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAILS.
 3. WHERE CORNER CURB MEETS, PROVIDE A 2' RADIUS WHERE SPECIFIED, OTHERWISE CONSTRUCT CURB AS SHOWN ON THE DETAIL.



6" STONE CURB (ITEM 701502)

- NOTE:**
1. WIDTH OF CONCRETE SHALL BE 12" MINIMUM, HOWEVER WIDTH OF PAVEMENT PATCH SHALL MATCH THE CONSTRUCTION PLANS.



BUS SHELTER ELECTRIC

- NOTE:**
1. SITE ELECTRICAL SERVICE SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE LOCAL AND NATIONAL CODES. THE DESIGNER SHALL COORDINATE WITH THE ELECTRICAL SERVICE PROVIDER TO INSTALL ANY CONDUITS OR UTILITY SLEEVES THAT MAY BE REQUIRED TO PROVIDE SERVICE TO THE SITE.

ADDENDA / REVISIONS

NOT TO SCALE

**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION DETAILS

SECTION
RK&K
SHEET NO.
32

TRAFFIC CONTROL - GENERAL NOTES

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES, LANE SHIFTS, AND DETOURS SHALL CONFORM TO TYPICAL APPLICATIONS 3, 3A, 20, 23, 27, 28, 29, 33, 35C, AND 36 OF THE DELAWARE MUTCD.
2. LANE CLOSURES SHALL BE SPECIFIED AS SHOWN ON THE ALLOWABLE LANE CLOSURE CHARTS ON SHEET 37.
3. ADDITIONAL LANE RESTRICTIONS WILL BE ENFORCED BY THE ENGINEER, IN CONSULTATION WITH THE DISTRICT SAFETY OFFICER, TO ACCOMMODATE PERMITTED PLANNED SPECIAL EVENTS THROUGH THE WORK ZONE. KNOWN EVENTS THAT COULD IMPACT THIS PROJECT INCLUDE:
 - a. DELAWARE RUNNING FESTIVAL MARATHON
 - b. WILMINGTON GRAND PRIX
 - c. CLIFFORD BROWN JAZZ FESTIVAL

THE ENGINEER WILL NOTIFY THE CONTRACTOR OF ADDITIONAL LANE RESTRICTIONS TWO WEEKS PRIOR TO THE START OF THE RESTRICTION.

4. CONCURRENT WORK ON ADJACENT INTERSECTIONS SHALL BE PROHIBITED.
 5. 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, POTHOLE REPAIR, TAPERED EDGE FOR UTILITIES, BUTT JOINTS AND LONGITUDINAL DROP-OFFS (MILLING AND PAVING OPERATIONS) IS PROHIBITED. 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:
- A. DRIVEWAYS
 - B. ENTRANCES
 - C. LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
 - D. EDGE DROP OFFS ADJACENT TO LIVE ROADWAY (LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION
 - E. 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.

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

6. 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.
7. BUS STOPS WITHIN THE LIMITS OF CONSTRUCTION MAY BE CLOSED DURING CERTAIN PERIODS AS REQUIRED TO COMPLETE THE CONSTRUCTION. DESIGNATED LOCATIONS OF ACCEPTABLE TEMPORARY BUS STOPS WILL BE PROVIDED TO THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE CLOSURES AND/OR TEMPORARY BUS STOP RELOCATIONS WITH DART FIRST STATE PRIOR TO IMPLEMENTATION. THE CONTRACTOR SHALL PROVIDE DART WITH TWO (2) WEEKS ADVANCE NOTICE OF ANY POTENTIAL CLOSURES.
8. THE CONTRACTOR SHALL PROVIDE ONE TRAFFIC OFFICER FOR ANY OPERATION WHERE AN EXISTING SIGNALIZED INTERSECTION IS PLACED IN FLASH-MODE. THE TRAFFIC OFFICER IS THE ONLY INDIVIDUAL THAT CAN PLACE A TRAFFIC SIGNAL IN FLASH-MODE AND THE TRAFFIC OFFICER MUST STAY ON LOCATION UNTIL THE SIGNAL IS PLACED BACK IN STOP-AND-GO OPERATION IN ACCORDANCE WITH DELDOT'S TEMPORARY TRAFFIC CONTROL WITHIN INTERSECTIONS MEMORANDUM (WWW.MUTCD.DELDOT.GOV).
9. THE CONTRACTOR SHALL SUBMIT PEDESTRIAN MAINTENANCE OF TRAFFIC PLANS TO THE ENGINEER FOR APPROVAL A MINIMUM OF TWO (2) WEEKS PRIOR TO PLANNED IMPLEMENTATION FOR ANY LOCATION WHERE TA-28, TA-29 OR USING FLAGGERS ALONE MAY NOT APPLY.

()	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
(X)	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT OR ANOTHER ATSSA CERTIFIED MEMBER OF THE CONTRACTOR'S PROJECT STAFF MAY BE THE ATSSA SUPERVISOR. PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000.
()	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE ATSSA SUPERVISOR'S SOLE JOB SHALL BE SUPERVISION OF THE INSTALLATION, OPERATION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES FOR THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT SHALL NOT BE THE ATSSA SUPERVISOR. PAYMENT FOR ATSSA SUPERVISOR SHALL BE PAID FOR UNDER ITEM 812500.

TRAFFIC CONTROL - GENERAL SEQUENCE OF CONSTRUCTION

FOR EACH LOCATION:

1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS NECESSARY TO PROTECT EXISTING DRAINAGE STRUCTURES.
2. COORDINATE ANY UTILITY RELOCATIONS AND ADJUSTMENTS WITH UTILITY COMPANIES.
3. CLOSE A SINGLE LANE ADJACENT TO THE ACTIVE CONSTRUCTION LOCATION ON ORANGE STREET, KING STREET, 8TH STREET, AND 9TH STREET.
4. SHIFT OR CLOSE A SINGLE LANE ADJACENT TO THE ACTIVE CONSTRUCTION LOCATION ON THE INTERSECTING SECONDARY STREET.
5. USE TA-28 OR TA-29 TO DETOUR PEDESTRIANS AROUND ACTIVE CONSTRUCTION LOCATION. THE CONTRACTOR SHALL COORDINATE WITH DELDOT CONSTRUCTION TO MAINTAIN ADA ACCESS FOR PEDESTRIANS, RESIDENTS, AND BUSINESSES DURING CONSTRUCTION.
6. CLEAR AND GRUB WORK AREA. INSTALL EROSION AND SEDIMENT CONTROL DEVICES IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
7. REMOVE EXISTING PAVEMENT, SIDEWALK AND CURB AS REQUIRED WITHIN THE WORK AREA AND ROUGH GRADE TO PROPOSED SUBGRADE.
8. FINAL GRADE AND CONSTRUCT CURB, SIDEWALK, CURB RAMPS AND PAVEMENT PATCHING AS SHOWN ON PLANS. ADJUST PEDESTRIAN POLES AND UTILITIES WITHIN THE WORK AREA. THE CONTRACTOR SHALL COORDINATE WITH DELDOT CONSTRUCTION TO MAINTAIN ADA ACCESS FOR PEDESTRIANS, RESIDENTS, AND BUSINESSES DURING CONSTRUCTION.
9. STABILIZE AREA IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS. FOR FULL DEPTH PAVEMENT CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COVERING BARE SOILS AT THE BOTTOM OF ANY EXCAVATED TRENCHES WITHIN THREE (3) CALENDAR DAYS TO PREVENT EROSION WITHIN THE TRENCH. PROPOSED SUBBASE MATERIAL MAY BE USED TO COVER BARE SOILS WITHIN THE TRENCH. REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AS APPROVED BY THE ENGINEER.
10. REMOVE ALL TRAFFIC CONTROL DEVICES FROM WORK AREA BEFORE MOVING TO NEXT INTERSECTION.
11. FOLLOWING CURB RAMP CONSTRUCTION, COMPLETE MILL AND OVERLAY OF ORANGE STREET IN ACCORDANCE WITH THE LIMITS DEFINED IN THE CONTRACT DOCUMENTS.
12. INSTALL PROPOSED SIGNING AND STRIPING AS SHOWN ON THE PLANS.
13. THE CONTRACTOR SHALL START PROPOSED WORK ALONG THE WEST-SIDE OF ORANGE STREET, DURING PHASE 1, BEFORE SHIFTING BOTH TRAVEL LANES TO THE LEFT-SIDE OF ORANGE STREET AND STRIPING A 8-FOOT WIDE PARKING LANE ON THE RIGHT-HAND SIDE OF THE ROADWAY. THE CONTRACTOR SHALL USE 4-INCH WIDE TEMPORARY PAVEMENT MARKINGS TO ESTABLISH THE SOLID WHITE EDGE LINE AND SOLID/BROKEN WHITE LANE LINE BETWEEN MLK BLVD AND W 10TH STREET. THE CONTRACTOR SHALL START PROPOSED WORK ALONG THE EAST-SIDE OF ORANGE STREET DURING PHASE 2.

SEDIMENT AND STORMWATER MANAGEMENT NOTES

1.

EROSION POTENTIAL FOR THIS PROJECT	CONTRACTOR ESC SUPERVISOR REQUIREMENT
() INSIGNIFICANT	NONE
(X) MINOR	CONTRACTOR TRAINING PROGRAM, AS DEFINED IN SECTION 6.2 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
() MAJOR	CERTIFIED CONSTRUCTION REVIEWER (CCR), AS DEFINED IN SECTION 6.3 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
2. THE TOTAL PROJECT AREA FOR THIS PROJECT IS 1.62 ACRES.
3. THE DISTURBED AREA FOR THIS PROJECT IS 0.60 ACRES.
4. THE ADDITIONAL IMPERVIOUS AREA FOR THIS PROJECT IS 0 SQUARE FEET.
5. FOR FULL DEPTH PAVEMENT CONSTRUCTION, CURB RAMP CONSTRUCTION, SIDEWALK CONSTRUCTION AND/OR UTILITY RELOCATIONS, BARE SOILS SHALL BE COVERED WITHIN THREE (3) CALENDAR DAYS TO PREVENT EROSION. THIS CAN BE ACCOMPLISHED BY PLACING PROPOSED SUBBASE MATERIAL SUCH AS GRADED AGGREGATE BASE COURSE (GABC) OR GEOTEXTILE/PLASTIC SHEETING THAT IS SECURED SO AS TO NOT BLOW AWAY OR BE UNDERMINED BY RUNOFF.

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	CRASH CUSHION ARRAY
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	PHASING TRAFFIC FLOW ARROW
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	WORK AREA - PREVIOUSLY CONSTRUCTED

EROSION & SEDIMENT CONTROL	
	COMPOST FILTER LOG
	COMPOST FILTER LOG / LENGTH
	DEWATERING BAG
	DEWATERING BASIN
	EARTH DIKE
	INLET SEDIMENT CONTROL
	PERIMETER DIKE/SWALE
	PORTABLE SEDIMENT TANK
	SANDBAG DIKE
	SANDBAG DIVERSION
	STONE CHECK DAM
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	REINFORCED SILT FENCE / LENGTH
	REINFORCED SILT FENCE
	SUPER SILT FENCE / LENGTH
	SUPER SILT FENCE
	SUMP PIT
	SEDIMENT TRAP / NUMBER
	SEDIMENT TRAP
	SEDIMENT TRAP WITH INLET AS OUTLET
	SEDIMENT TRAP PIPE OUTLET
	STILLING WELL
	TEMPORARY SWALE
	TEMPORARY SLOPE DRAIN
	TURBIDITY CURTAIN / LENGTH
	TURBIDITY CURTAIN

APPROVED BY STANDARD PLAN

ACTING 02/08/2022
 DELDOT STORMWATER ENGINEER DATE

I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THESE PLANS MEET THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS AND THAT ALL CLEARING, GRADING, AND CONSTRUCTION WILL BE ACCOMPLISHED PURSUANT TO THE PLAN.

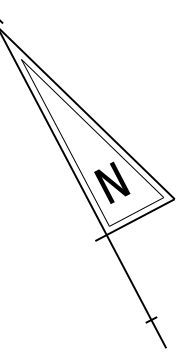
ADDENDA / REVISIONS

NOT TO SCALE

WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	BRIDGE NO.	N/A		SECTION
T201701901	DESIGNED BY:	M. MAYES		RK&K
COUNTY	CHECKED BY:	M. GOUDY		SHEET NO.
NEW CASTLE				33

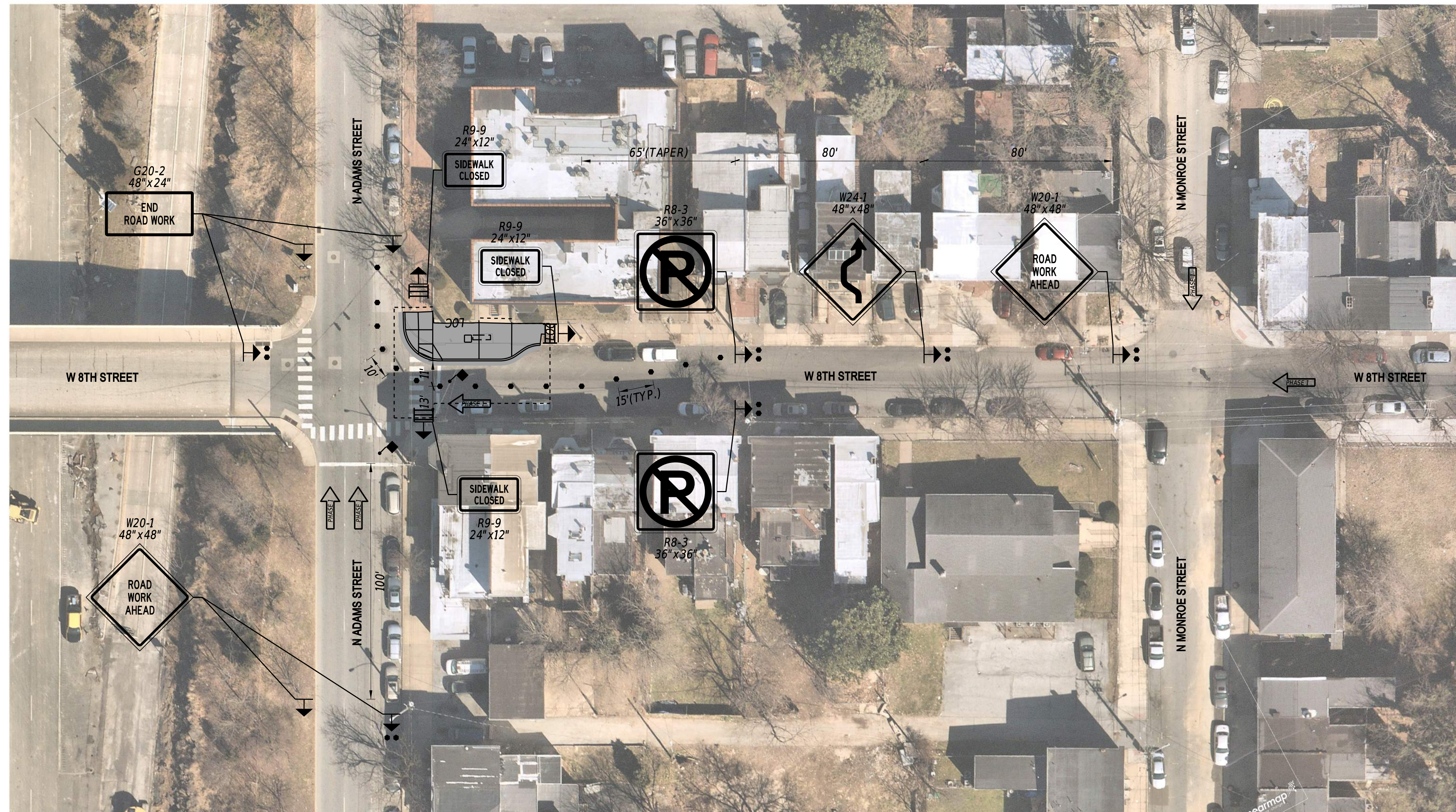
08-FEB-2022 14:16 \\ed.rkk.com\IsCloud\Projects\2014\14144_DelDOT1701701901\Plans\cs01_WIKO.dgn



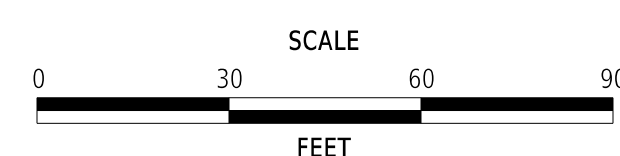
CONSTRUCTION PHASING & M.O.T	
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	PHASING TRAFFIC FLOW ARROW
	WORK AREA - ACTIVE PHASE

SUGGESTED SEQUENCE OF CONSTRUCTION (PHASES 1 AND 2):

- ALL WORK SHALL BE DONE DURING DELDOT PROVIDED AND APPROVED DAYTIME WORK HOURS. THE WORK AREA MUST BE REOPENED TO THE PUBLIC AT THE END OF EACH DAY.
- INSTALL TRAFFIC CONTROL DEVICES, AS SHOWN ON THE TYPICAL PLANS.
- THE CONTRACTOR SHALL INSTALL PEDESTRIAN DETOURS WHICH CONFORM TO TYPICAL APPLICATIONS 28 OR 29 OF THE DELAWARE MUTCD FOR THE FOLLOWING LOCATIONS:
 - W 8TH ST @ N ADAMS ST: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/N ADAMS ST AND THE NORTHWEST CORNER OF W 8TH ST/N MONROE ST
 - W 8TH ST @ N JEFFERSON ST: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/N JEFFERSON ST AND THE NORTHWEST CORNER OF W 8TH ST/WOLLASTON ST
 - W 8TH ST @ N WEST ST: BETWEEN THE NORTHEAST CORNER OF W 8TH/N WASHINGTON ST AND THE SOUTHEAST CORNER OF W 9TH ST/N WEST ST
 - W 8TH ST @ N KING ST: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/N KING ST AND THE NORTHWEST CORNER OF W 8TH ST/N FRENCH ST
 - W 8TH ST @ N WALNUT ST: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/N WALNUT ST AND THE NORTHWEST CORNER OF W 8TH ST/N LOMBARD ST
 - W 9TH ST @ N MONROE ST: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/N ADAMS ST AND THE NORTHWEST CORNER OF W 8TH ST/N MONROE ST
 - W 9TH ST @ N JEFFERSON: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/WINDSOR ST AND THE NORTHWEST CORNER OF W 8TH ST/N JEFFERSON ST
 - W 9TH ST @ N WEST ST: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/N WASHINGTON ST AND THE NORTHWEST CORNER OF W 8TH ST/N WEST ST
 - W 9TH ST @ CLIFFORD BROWN WALK: BETWEEN THE SOUTHEAST CORNER OF W 9TH ST/N WALNUT ST AND THE SOUTHWEST CORNER OF W 9TH ST/N LOMBARD ST
 - N KING ST @ E 3RD ST: BETWEEN THE NORTHEAST CORNER OF N MARKET ST/E 3RD ST AND THE SOUTHWEST CORNER OF N KING ST/E 4TH ST
 - N KING ST BETWEEN E 7TH ST AND E 8TH ST: BETWEEN THE NORTHWEST CORNER OF N KING ST/E 5TH ST AND THE NORTHWEST CORNER OF N KING ST/E 6TH ST
 - N KING ST BETWEEN E 7TH ST AND E 8TH ST: BETWEEN THE NORTHWEST CORNER OF N KING ST/E 7TH ST AND THE SOUTHWEST CORNER OF N KING ST/E 8TH ST
 - N KING ST @ E 9TH ST: BETWEEN THE SOUTHEAST CORNER OF N MARKET ST/E 9TH ST AND THE NORTHEAST CORNER OF N KING ST/PETER SPENCER PLAZA CROSSING
 - N KING ST @ E 10TH ST: BETWEEN THE SOUTHEAST CORNER OF N MARKET ST/E 10TH ST AND THE NORTHWEST CORNER OF N KING ST/E 9TH ST
- MAINTENANCE OF TRAFFIC DURING LANE SHIFTS AND LANE CLOSURES SHALL CONFORM TO TYPICAL APPLICATIONS 11B OR 33 OF THE DELAWARE MUTCD (OMIT SIGNS NOT REQUIRED FOR ONE-WAY TRAFFIC) TO CLOSE THE LANES ADJACENT TO THE ACTIVE CONSTRUCTION LOCATION.
- STREET PARKING ON ORANGE STREET WILL NOT BE PERMITTED DURING CONSTRUCTION. STREET PARKING ALONG 8TH STREET, 9TH STREET, AND KING STREET WILL NOT BE PERMITTED DURING CONSTRUCTION 120 FEET UPSTREAM OF THE ACTIVE WORK AREA AND/OR WITHIN 40 FEET DOWNSTREAM OF THE WORK AREA.
- INSTALL EROSION AND SEDIMENT CONTROL DEVICES IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- CLEAR AND GRUB WITHIN LIMITS OF RIGHT-OF-WAY /TCE.
- REMOVE EXISTING PAVEMENT, CURB, AND SIDEWALK AS REQUIRED WITHIN THE WORK AREA AND ROUGH GRADE TO PROPOSED SUBGRADE.
- CONSTRUCT CURB, SIDEWALK, PEDESTRIAN CONNECTIONS, AND BITUMINOUS PAVEMENT TO FINAL GRADE.
- STABILIZE AREA IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS BEFORE PROCEEDING TO THE NEXT LOCATION. REMOVE EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AND WITH CONCURRENCE FROM DELDOT'S STORMWATER ENGINEER.
- REMOVE PEDESTRIAN DETOUR.



ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	S. HUMPHREY
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

**CONSTRUCTION PHASING AND
M.O.T. CONTROL PLAN -
PHASE 1 AND 2 (TYPICAL)**

SECTION
RK&K
SHEET NO.
34

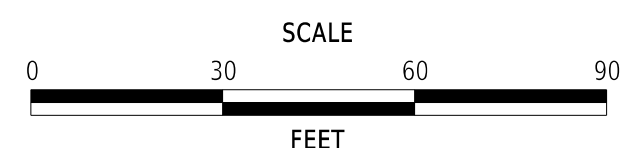
CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	PHASING TRAFFIC FLOW ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE

PHASE 1 NOTES:

1. MAINTAIN EXISTING TRAFFIC PATTERNS.
2. COORDINATE UTILITY RELOCATIONS AND ADJUSTMENTS WITH UTILITY COMPANIES.
3. ALL WORK IN PHASE 1 SHALL BE DONE DURING DELDOT PROVIDED AND APPROVED DAY TIME WORK HOURS. THE WORK AREA MUST BE REOPENED TO THE PUBLIC AT THE END OF EACH OF DAY.
4. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TYPICAL APPLICATION 31 OF THE DELAWARE MUTCD (OMIT SIGNS NOT REQUIRED FOR ONE-WAY TRAFFIC) TO CLOSE THE LANE ADJACENT TO THE ACTIVE CONSTRUCTION LOCATION.
5. INSTALL PEDESTRIAN DETOUR FROM SOUTHWEST CORNER OF 3RD ST AND ORANGE ST TO THE NORTHWEST CORNER OF 3RD ST AND ORANGE ST.
6. INSTALL EROSION AND SEDIMENT CONTROL DEVICES IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
7. CLEAR AND GRUB WITHIN LIMITS OF RIGHT OF WAY /TCE.
8. REMOVE EXISTING PAVEMENT, CURB, SIDEWALK AS REQUIRED WITHIN THE WORK AREA AND ROUGH GRADE TO PROPOSED SUBGRADE.
9. LONGITUDINAL EDGE DROP-OFFS SHALL BE CORRECTED IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.
 - A. WHERE PLACEMENT OF A WEDGE/FILLET BETWEEN TRAVEL LANES AND A PAVEMENT BOX IS REQUIRED, APPROVED BASE COURSE MATERIAL SHALL BE USED FOR THE FILLET MATERIAL. 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 ITEM.
 - B. WHERE PLACEMENT OF A WEDGE/FILLET AT THE EDGE OF THE ROADWAY IS REQUIRED, PAVEMENT MILLINGS SHALL BE USED FOR THE FILLET MATERIAL. PAYMENT FOR PAVEMENT MILLINGS SHALL BE INCIDENTAL TO ITEM 743000. NO SEPARATE PAYMENT SHALL BE MADE FOR PAVEMENT MILLINGS TO CORRECT PAVEMENT EDGE DROP-OFFS, UNLESS THE MATERIAL IS EVENTUALLY USED AS PART OF A PERMANENT ROADWAY, AT WHICH TIME THE MATERIAL WOULD BE PAID FOR UNDER THE RESPECTIVE CONTRACT BID ITEM.
10. 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 743000 UNLESS OTHERWISE SPECIFIED IN THE PLANS. STONE OR GRADED AGGREGATE BASE COURSE SHALL NOT BE USED FOR TEMPORARY PEDESTRIAN PATHS.
11. CONSTRUCT CURB, SIDEWALK AND CURB RAMPS AND ASPHALT PAVEMENT TO FINAL GRADE.
12. STABILIZE AREA IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS BEFORE PROCEEDING TO THE NEXT PHASE. REMOVE EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AND WITH CONCURRENCE FROM DELDOT'S STORMWATER ENGINEER.



ADDENDA / REVISIONS



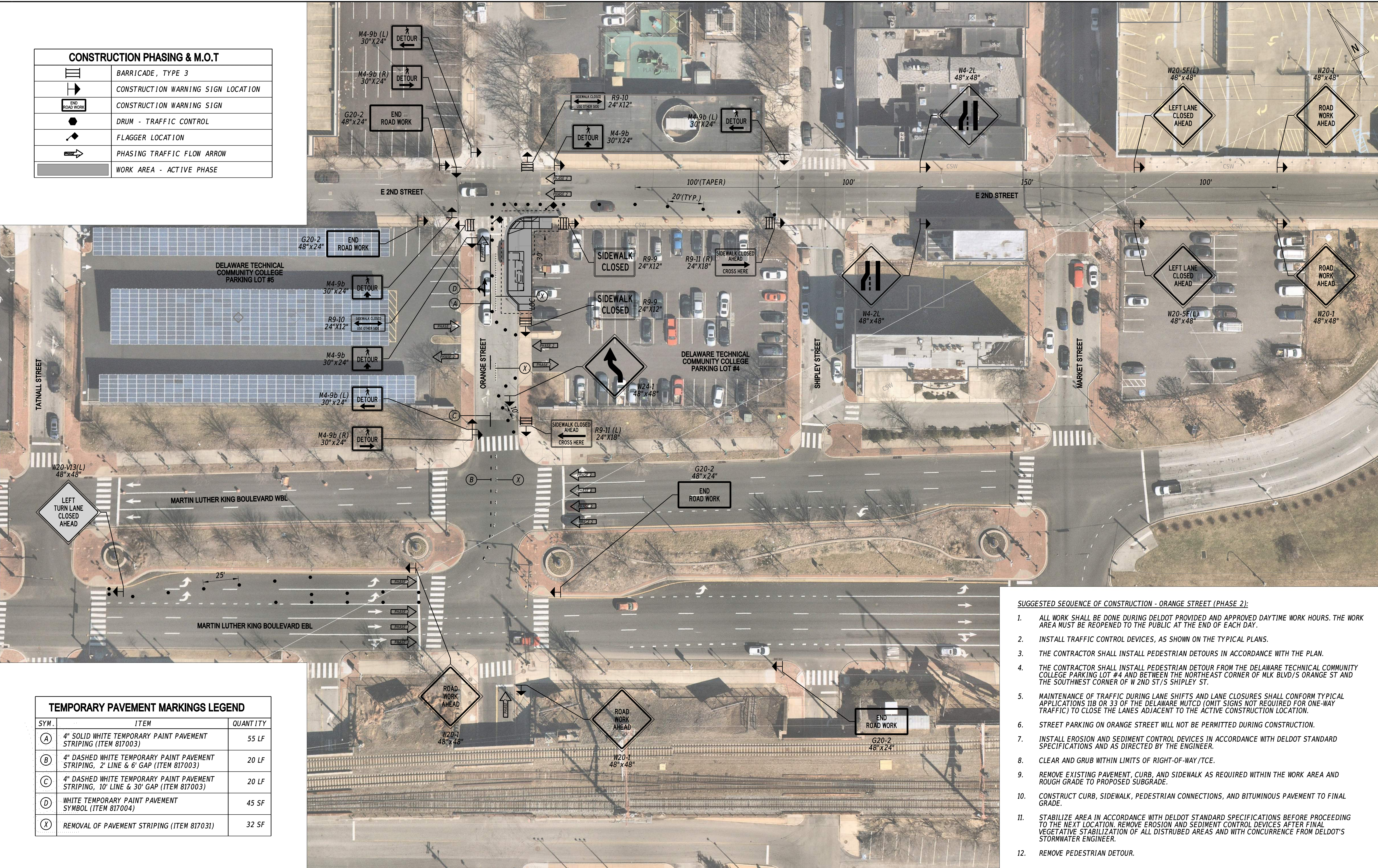
**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	S. HUMPHREY
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

**CONSTRUCTION PHASING AND
M.O.T. CONTROL PLAN -
PHASE 1 (TYPICAL)**

SECTION
RK&K
SHEET NO.
35

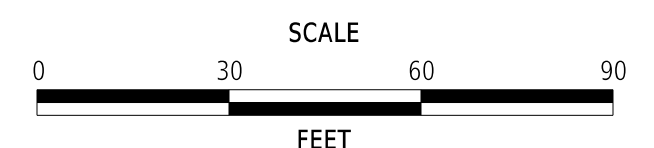
CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONSTRUCTION WARNING SIGN LOCATION
	CONSTRUCTION WARNING SIGN
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
	PHASING TRAFFIC FLOW ARROW
	WORK AREA - ACTIVE PHASE



TEMPORARY PAVEMENT MARKINGS LEGEND		
SYM.	ITEM	QUANTITY
(A)	4" SOLID WHITE TEMPORARY PAINT PAVEMENT STRIPING (ITEM 817003)	55 LF
(B)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 2' LINE & 6' GAP (ITEM 817003)	20 LF
(C)	4" DASHED WHITE TEMPORARY PAINT PAVEMENT STRIPING, 10' LINE & 30' GAP (ITEM 817003)	20 LF
(D)	WHITE TEMPORARY PAINT PAVEMENT SYMBOL (ITEM 817004)	45 SF
(X)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	32 SF

- SUGGESTED SEQUENCE OF CONSTRUCTION - ORANGE STREET (PHASE 2):**
1. ALL WORK SHALL BE DONE DURING DELDOT PROVIDED AND APPROVED DAYTIME WORK HOURS. THE WORK AREA MUST BE REOPENED TO THE PUBLIC AT THE END OF EACH DAY.
 2. INSTALL TRAFFIC CONTROL DEVICES, AS SHOWN ON THE TYPICAL PLANS.
 3. THE CONTRACTOR SHALL INSTALL PEDESTRIAN DETOURS IN ACCORDANCE WITH THE PLAN.
 4. THE CONTRACTOR SHALL INSTALL PEDESTRIAN DETOUR FROM THE DELAWARE TECHNICAL COMMUNITY COLLEGE PARKING LOT #4 AND BETWEEN THE NORTHEAST CORNER OF MLK BLVD/S ORANGE ST AND THE SOUTHWEST CORNER OF W 2ND ST/S SHIPLEY ST.
 5. MAINTENANCE OF TRAFFIC DURING LANE SHIFTS AND LANE CLOSURES SHALL CONFORM TYPICAL APPLICATIONS 11B OR 33 OF THE DELAWARE MUTCD (OMIT SIGNS NOT REQUIRED FOR ONE-WAY TRAFFIC) TO CLOSE THE LANES ADJACENT TO THE ACTIVE CONSTRUCTION LOCATION.
 6. STREET PARKING ON ORANGE STREET WILL NOT BE PERMITTED DURING CONSTRUCTION.
 7. INSTALL EROSION AND SEDIMENT CONTROL DEVICES IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
 8. CLEAR AND GRUB WITHIN LIMITS OF RIGHT-OF-WAY/TCE.
 9. REMOVE EXISTING PAVEMENT, CURB, AND SIDEWALK AS REQUIRED WITHIN THE WORK AREA AND ROUGH GRADE TO PROPOSED SUBGRADE.
 10. CONSTRUCT CURB, SIDEWALK, PEDESTRIAN CONNECTIONS, AND BITUMINOUS PAVEMENT TO FINAL GRADE.
 11. STABILIZE AREA IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS BEFORE PROCEEDING TO THE NEXT LOCATION. REMOVE EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AND WITH CONCURRENCE FROM DELDOT'S STORMWATER ENGINEER.
 12. REMOVE PEDESTRIAN DETOUR.

ADDENDA / REVISIONS



WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

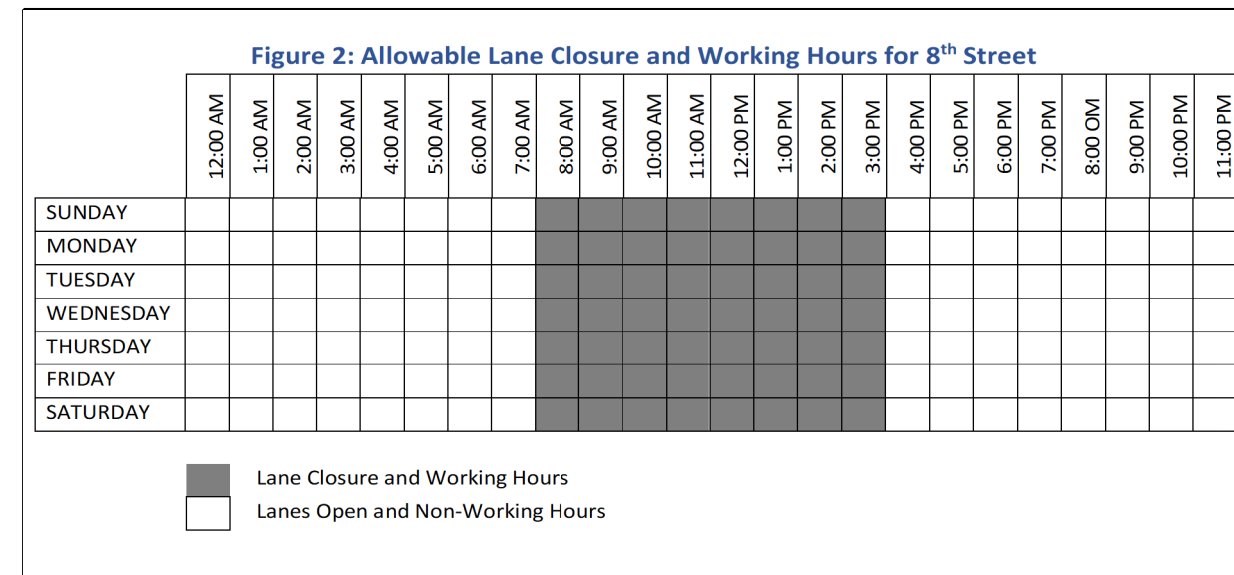
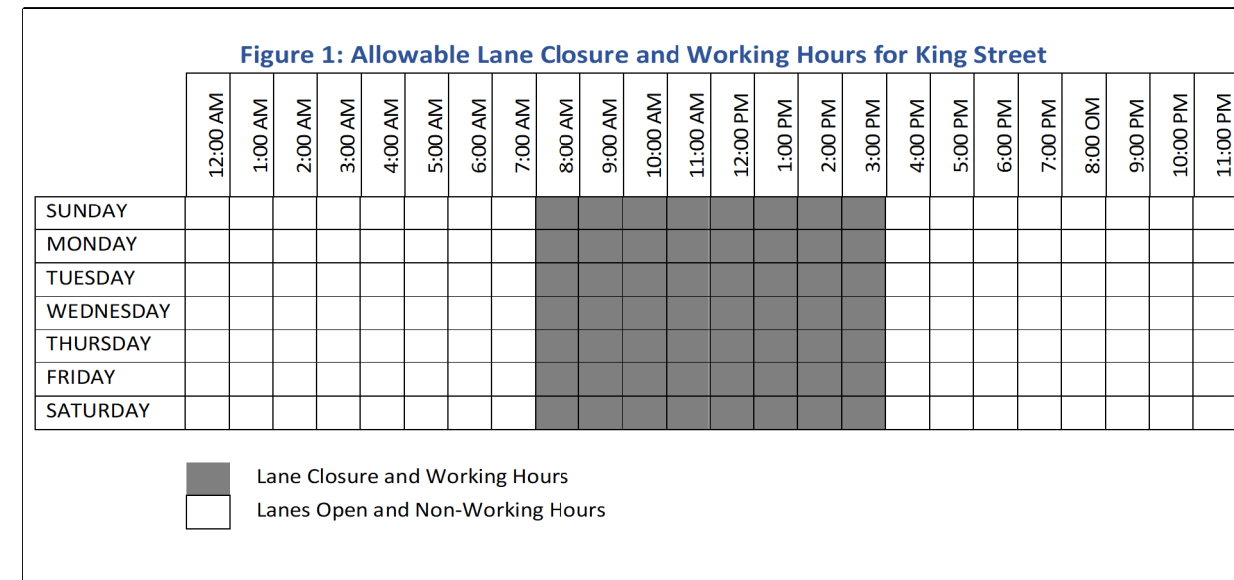
CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	S. HUMPHREY
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

CONSTRUCTION PHASING AND M.O.T. CONTROL PLAN - PHASE 2

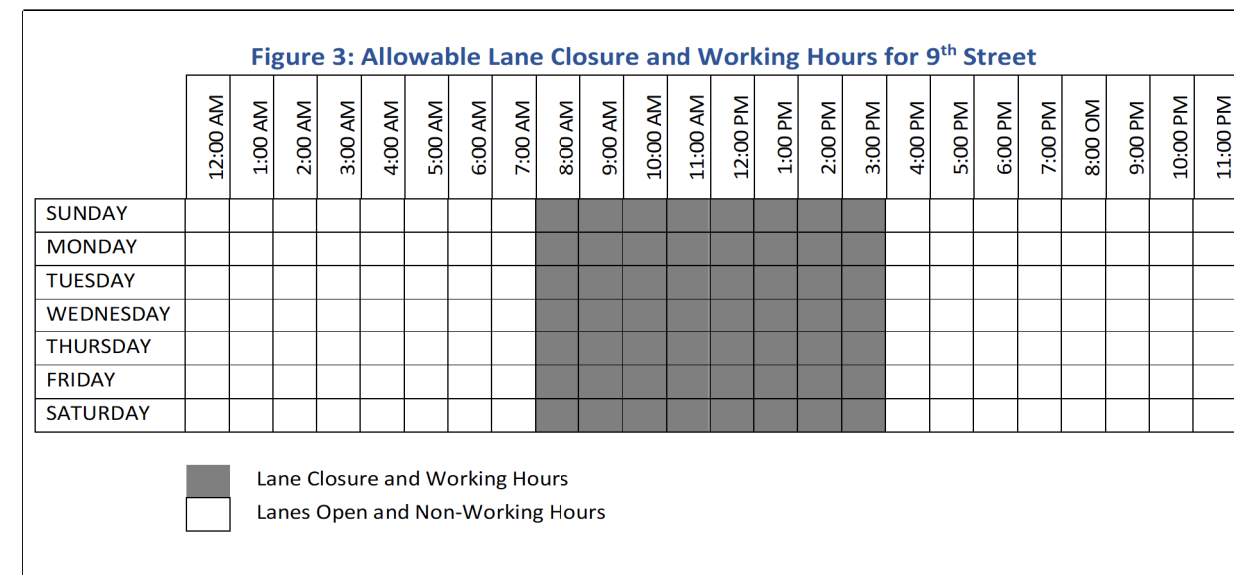
SECTION	RK&K
SHEET NO.	36

17-DEC-2021 10:29 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701701\Task_199 - Wilm_Int_King_Orange\Cadd\T201701901\Plans\cs04_WIKO.dgn

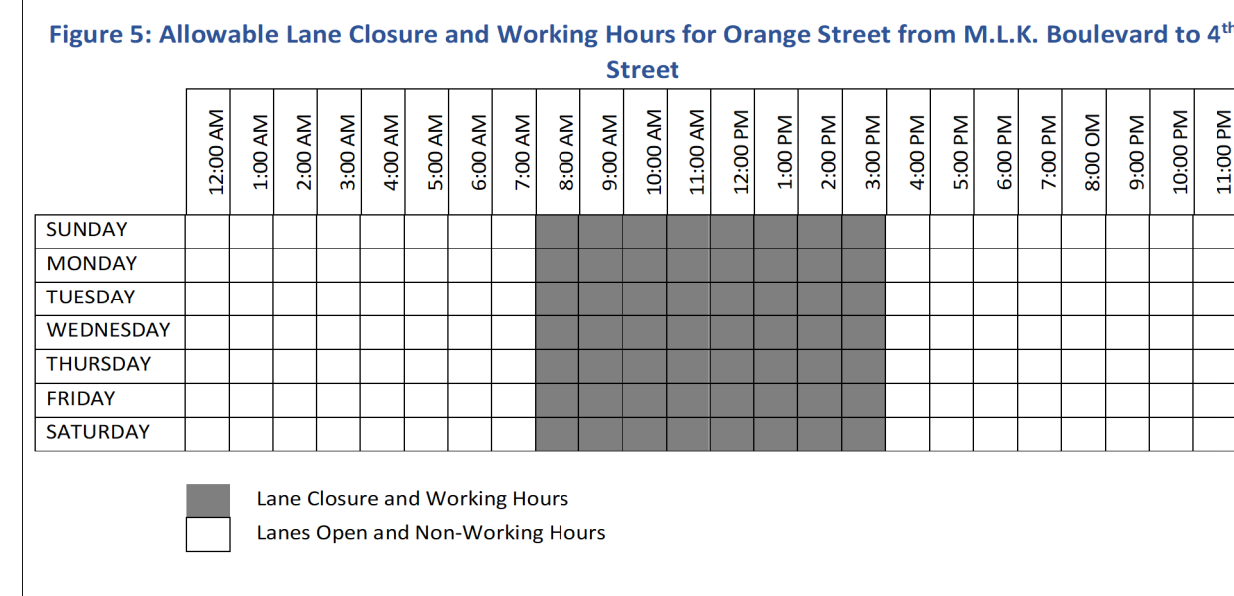
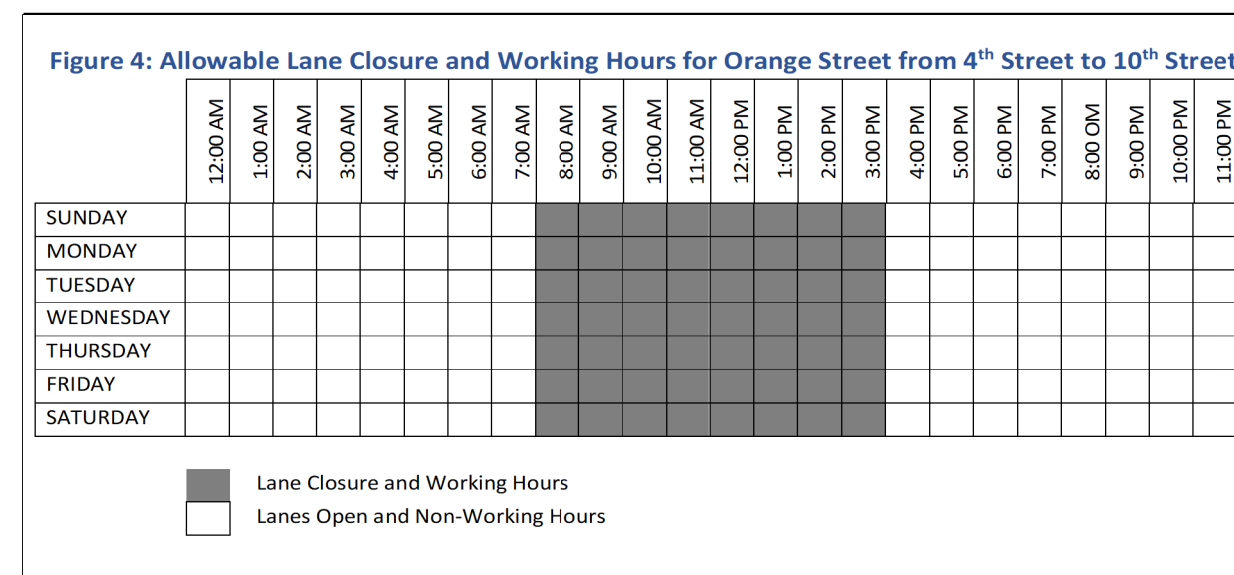
TRAFFIC CONTROL - ALLOWABLE WORKING HOURS AND LANE CLOSURES



* CONTRACTOR SHOULD NOT START WORK BEFORE 8:30 AM IN RESIDENTIAL AREAS.



* CONTRACTOR SHOULD NOT START WORK BEFORE 8:30 AM IN RESIDENTIAL AREAS.



NOTE:
 1. THE ENGINEER RESERVES THE RIGHT TO MODIFY ALLOWABLE LANE CLOSURE HOURS TO 8PM - 5AM IF EXCESSIVE QUEUING AND DELAYS ARE OBSERVED DURING DAYTIME DAYTIME LANE CLOSURES.

ADDENDA / REVISIONS

NOT TO SCALE

WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL NOTES

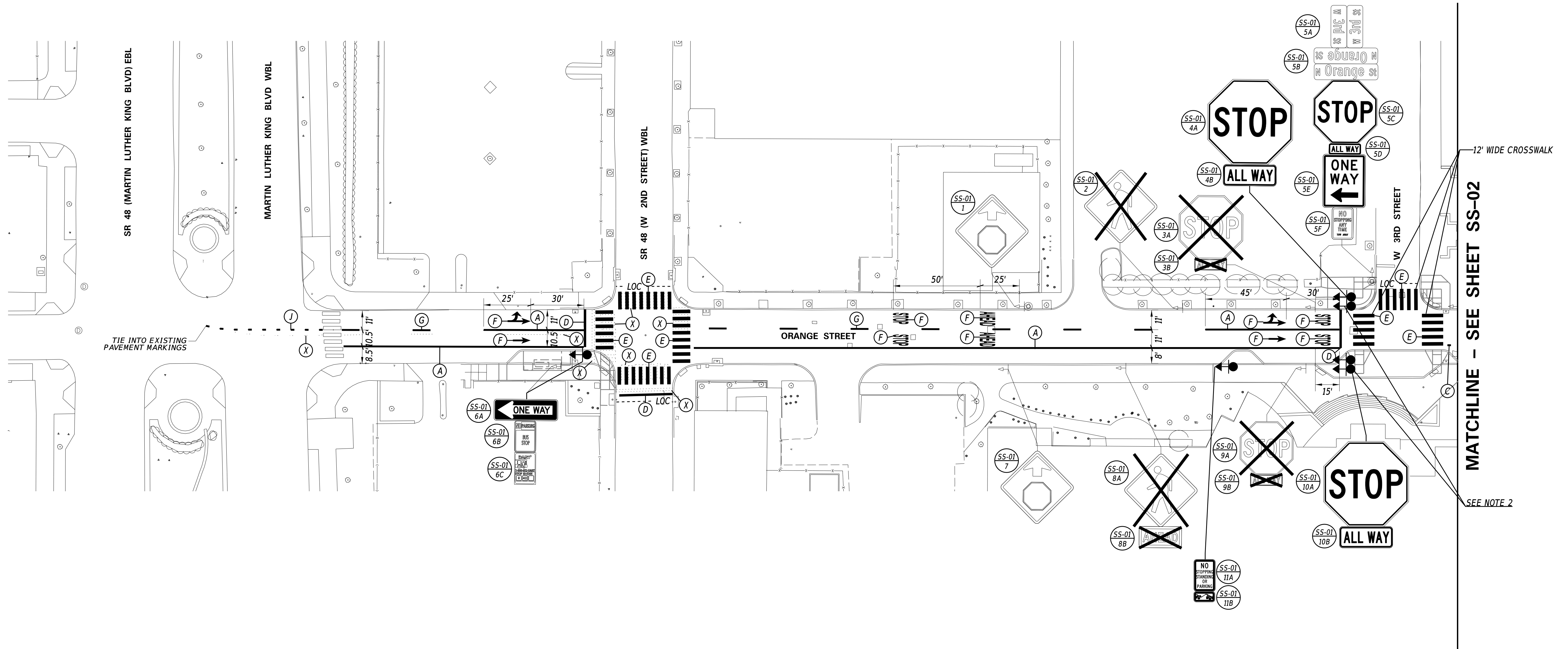
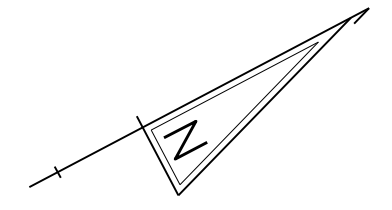
SECTION	RK&K
SHEET NO.	37

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	632 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	0 LF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	6 LF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	98 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	984 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND (ITEM 817002)	262 SF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	360 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" SOLID (ITEM 817014)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 817014)	0 LF
(J)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817005)	66 LF
(X)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	523 SF

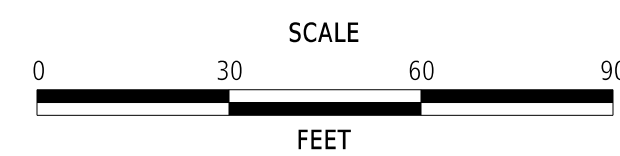
SIGNING AND STRIPING NOTES

1. THE CONTRACTOR SHALL INSTALL "STOP AHEAD" AND "STOP" WORD PAVEMENT MARKINGS WITH 16" X 96" LETTERS AND 4" SPACING BETWEEN LETTERS.
2. THE CONTRACTOR SHALL ADD A VERTICAL RED RETROREFLECTIVE STRIP TO EACH SIGN SUPPORT OF ASSEMBLY NOS. 4 AND 10.



17-DEC-2021 10:51 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DeIDOT\17017017\Task 19B - Wlrm_Int_King_Orange\Cadd\T201701901\Plans\ss01_WIKO.dgn

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

**SIGNING &
STRIPING PLAN**

SS-01

SECTION

RK&K

SHEET NO.

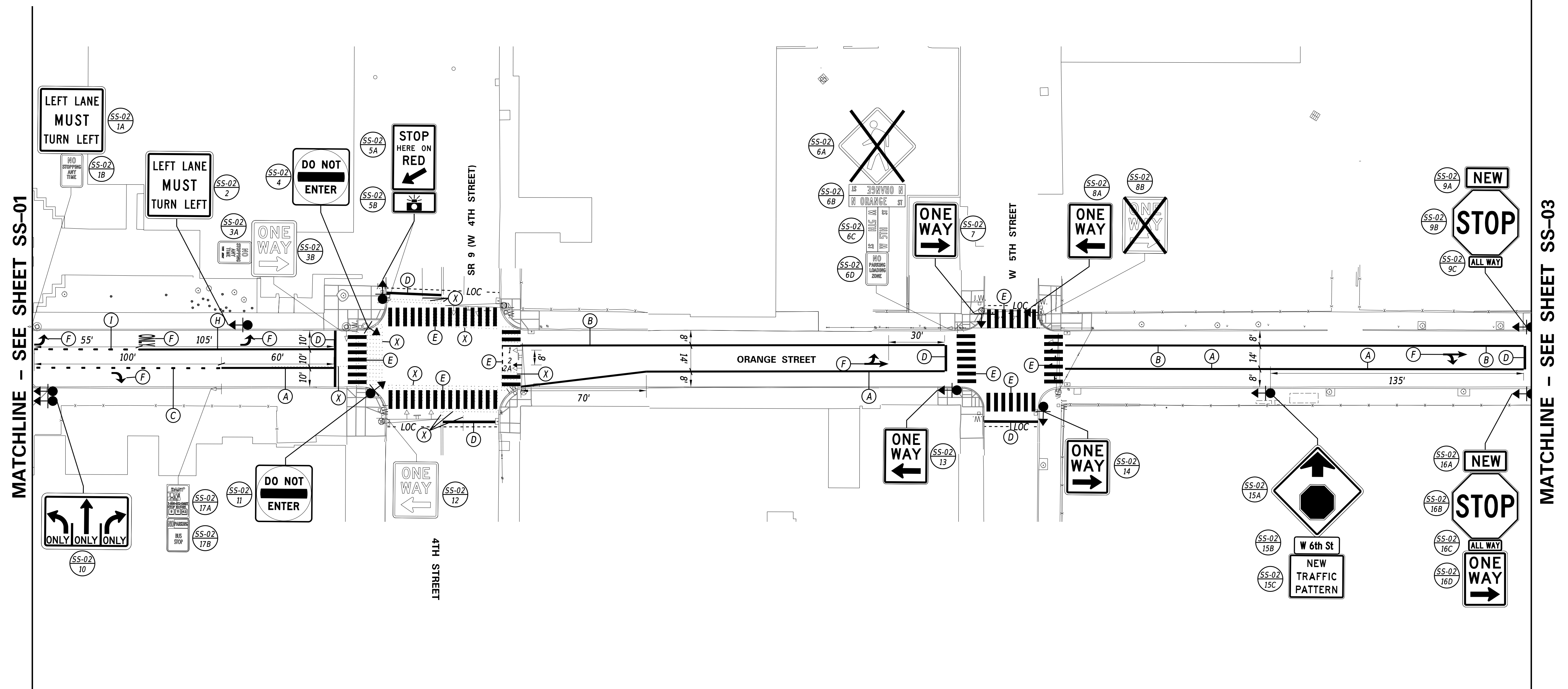
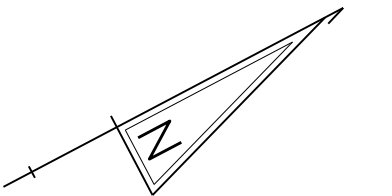
38

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	531 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	471 LF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	100 LF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	189 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	1,460 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND (ITEM 817002)	126 SF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" SOLID (ITEM 817014)	105 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 817014)	55 LF
(J)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817005)	0 LF
(X)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	894 SF

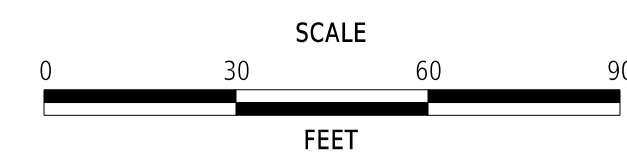
SIGNING AND STRIPING NOTES

1. THE PROPOSED W16-15P AND W23-2P-DE PLAQUES SHALL BE INSTALLED FOR A MINIMUM OF 30 DAYS AND A MAXIMUM OF 180 DAYS. CITY FORCES SHALL BE RESPONSIBLE FOR REMOVING THE W16-15P AND W23-2P-DE PLAQUES.
2. THE TRAFFIC CONTRACTOR SHALL SLIDE EX. SIGNAL HEAD NO. 2A TO PROPOSED LOCATION FOR SIGNAL HEAD NO. 2, 8 FEET FROM SIGNAL HEAD NO. 1, AS SHOWN.



17-DEC-2021 15:48 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701\Task 198 - Wlrm_Int_King_Orange\Cadd\T201701901\Plans\ss02_WIKO.dgn

ADDENDA / REVISIONS



**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

**SIGNING &
STRIPING PLAN**

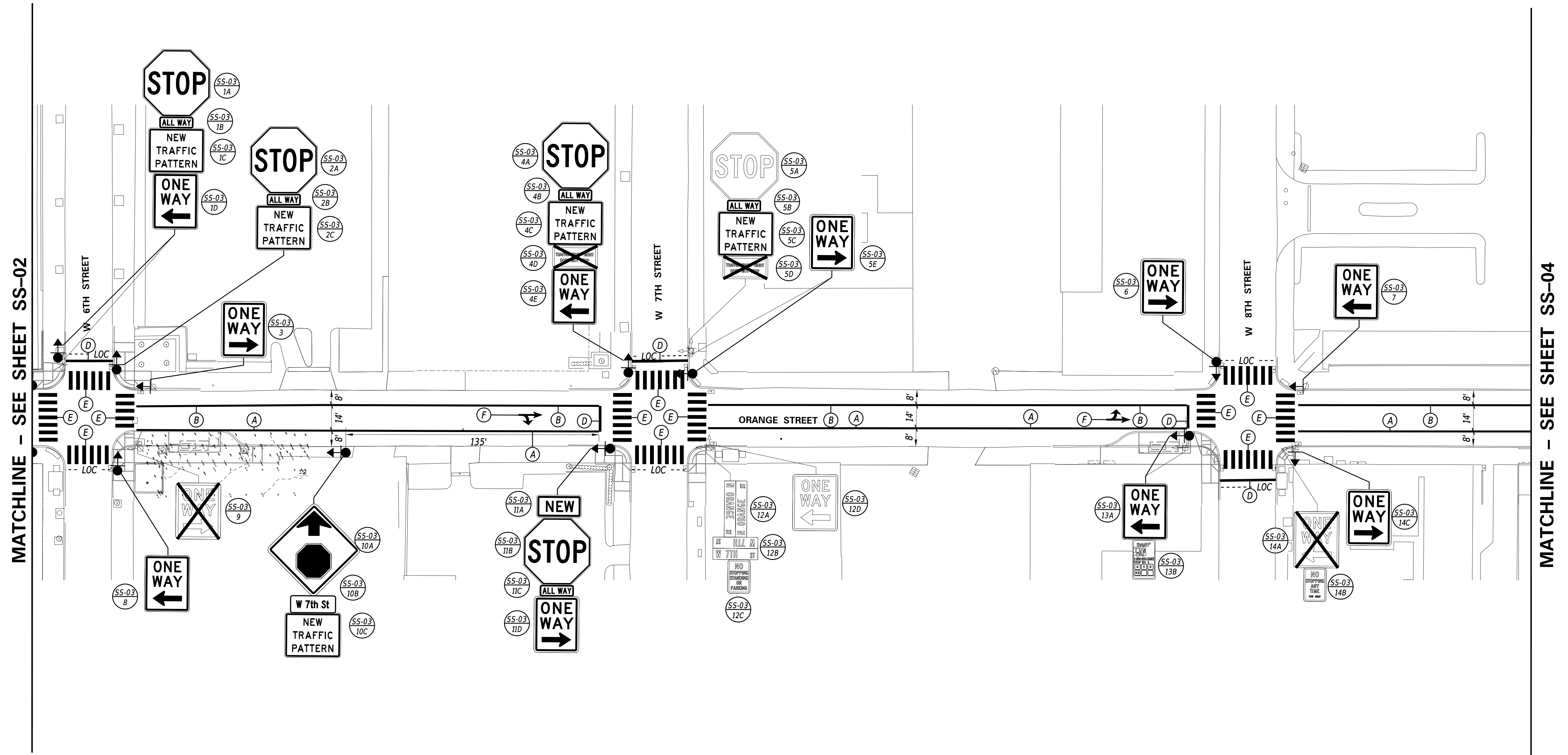
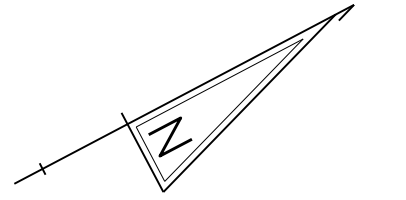
SS-02
SECTION
RK&K
SHEET NO.
39

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	627 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	627 LF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	0 LF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	149 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	1,560 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND (ITEM 817002)	55 SF

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" SOLID (ITEM 817014)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 817014)	0 LF
(J)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817005)	0 LF
(X)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	0 LF

SIGNING AND STRIPING NOTE

THE PROPOSED W16-15P AND W23-2P-DE PLAQUES SHALL BE INSTALLED FOR A MINIMUM OF 30 DAYS AND A MAXIMUM OF 180 DAYS. CITY FORCES SHALL BE RESPONSIBLE FOR REMOVING THE W16-15P AND W23-2P-DE PLAQUES.



17-DEC-2021 10:55 \\ad.rkk.com\Cloud\Projects\2014\14144_DelDOT\1701\Task 198 - Wilm_Int_King_Orange_Cadd\T201701901\Plans\SS03_WIKO.dgn

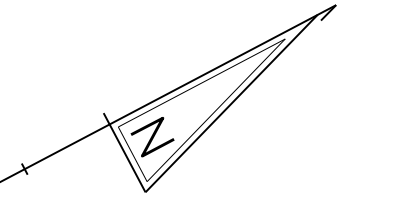
ADDENDA / REVISIONS			WILMINGTON TRANSIT CORRIDORS IMPROVEMENT	CONTRACT	BRIDGE NO.	N/A	SIGNING & STRIPING PLAN	SS-03
				T201701901	DESIGNED BY:	M. MAYES		SECTION
		NEW CASTLE	CHECKED BY:	J. VAN BOEKHOLD		SHEET NO.		40

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	482 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID (ITEM 817013)	603 LF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817013)	0 LF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	86 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" X 120", UNLESS OTHERWISE NOTED (ITEM 817002)	426 SF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND (ITEM 817002)	137 SF

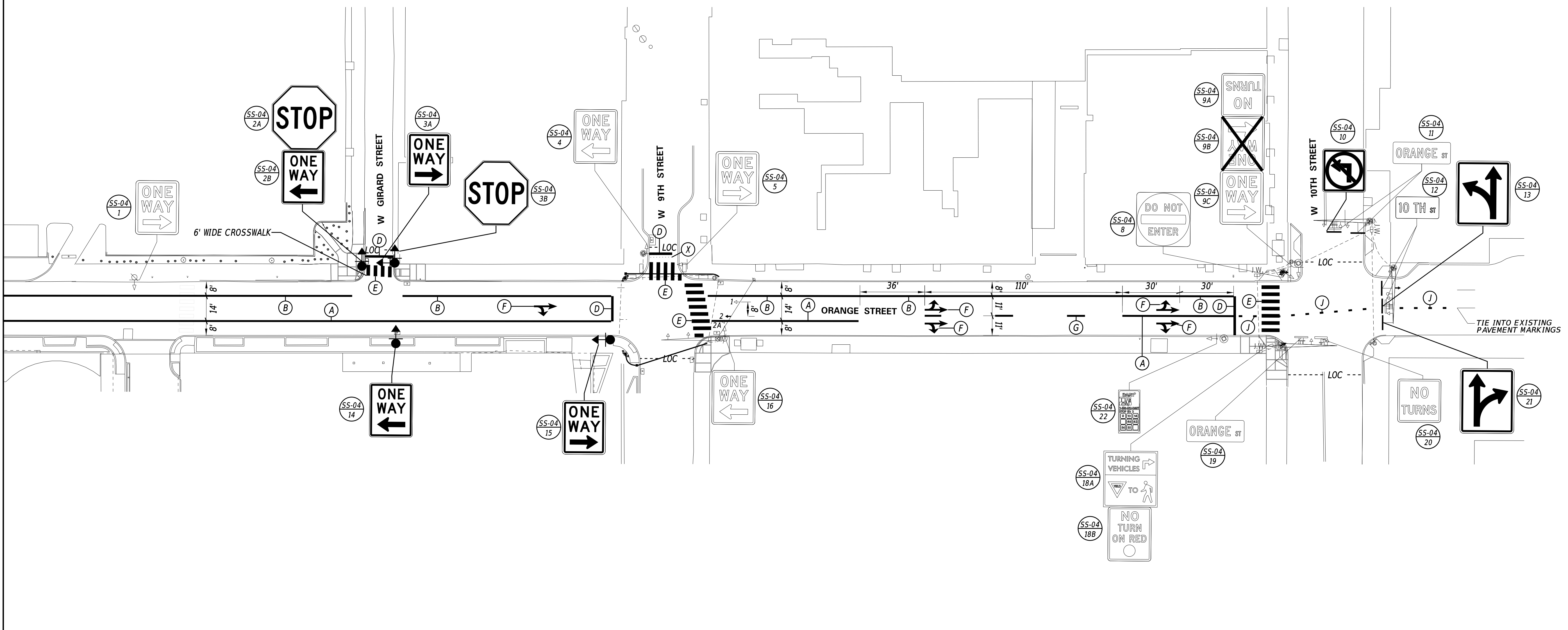
PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" BROKEN - 10' LINE & 30' GAP (ITEM 817013)	110 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" SOLID (ITEM 817014)	0 LF
(I)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 10" DOTTED - 2' LINE & 6' GAP (ITEM 817014)	0 LF
(J)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 5" DOTTED - 2' LINE & 6' GAP (ITEM 817005)	104 LF
(X)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	16 SF

SIGNING AND STRIPING NOTE

THE TRAFFIC CONTRACTOR SHALL SLIDE EX. SIGNAL HEAD NO. 2A TO PROPOSED LOCATION FOR SIGNAL HEAD NO. 2, 8 FEET FROM SIGNAL HEAD NO. 1, AS SHOWN.



MATCHLINE - SEE SHEET SS-03



17-DEC-2021 15:50 \\ed.rkk.com\is\Cloud\Projects\2014\14144_DelDOT\1701\Task 198 - Wilm_Int_King_Orange_Cadd\T201701901\Plans\ss04_WIKO.dgn

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">ADDENDA / REVISIONS</th> <th style="width: 50%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">24</td> <td></td> </tr> </tbody> </table>	ADDENDA / REVISIONS		24		<p>SCALE</p> <p>FEET</p>	<p>WILMINGTON TRANSIT CORRIDORS IMPROVEMENT</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CONTRACT</td> <td>BRIDGE NO.</td> <td style="text-align: center;">N/A</td> </tr> <tr> <td>T201701901</td> <td>DESIGNED BY:</td> <td>M. MAYES</td> </tr> <tr> <td>COUNTY</td> <td>CHECKED BY:</td> <td>J. VAN BOEKHOLD</td> </tr> <tr> <td>NEW CASTLE</td> <td></td> <td></td> </tr> </table>	CONTRACT	BRIDGE NO.	N/A	T201701901	DESIGNED BY:	M. MAYES	COUNTY	CHECKED BY:	J. VAN BOEKHOLD	NEW CASTLE			<p>SIGNING & STRIPING PLAN</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SS-04</td> </tr> <tr> <td>SECTION</td> </tr> <tr> <td>RK&K</td> </tr> <tr> <td>SHEET NO.</td> </tr> <tr> <td style="text-align: center;">41</td> </tr> </table>	SS-04	SECTION	RK&K	SHEET NO.	41
ADDENDA / REVISIONS																										
24																										
CONTRACT	BRIDGE NO.	N/A																								
T201701901	DESIGNED BY:	M. MAYES																								
COUNTY	CHECKED BY:	J. VAN BOEKHOLD																								
NEW CASTLE																										
SS-04																										
SECTION																										
RK&K																										
SHEET NO.																										
41																										

17-DEC-2021 10:58 \\ad.rkk.com\is\Cloud\Projects\2014\14144_DelDOT1701\Task 199 - WlIm_Int_King_Orange\Cadd\T201701901\Plans\ss05_WIKO.dgn

SHEET NO.	PLAN IDENTIFIER	CODE	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	PERMANENT SIGN SCHEDULE			ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS					
								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	Code X11 12' Post (w/Basepost) (EACH)	Code X11A 15' Post (w/Basepost) (EACH)		
								SIGN DISPOSITION	REMOVE	INSTALL							SIGN DISPOSITION	REMOVE
16	1	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	RENEW	1	1					RENEW ON NEW POST			
16	2	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
16	3	SPECIAL	1	NO PARKING BUS STOP BETWEEN SIGNS TOW AWAY	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
17	1	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
17	2	SPECIAL	1	NO PARKING LOADING ZONE AT ALL TIMES	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
17	3	SPECIAL	1	NO PARKING BUS STOP BETWEEN SIGNS TOW AWAY	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
18	1	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
18	2A	SPECIAL	1	NO PARKING BUS STOP BETWEEN SIGNS TOW AWAY	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
18	2B	SPECIAL	1	NO PARKING BUS STOP BETWEEN SIGNS	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
19	1A	SPECIAL	1	NO PARKING LOADING ZONE AT ALL TIMES	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
19	1B	SPECIAL	1	NO STOPPING ANY TIME BETWEEN SIGNS TOW AWAY	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
19	1C	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
19	2	SPECIAL	1	NO PARKING BUS STOP BETWEEN SIGNS	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
20	1A	SPECIAL	1	NO PARKING BUS STOP	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
20	1B	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
20	2	SPECIAL	1	NO STOPPING BUS STOP BETWEEN SIGNS TOW AWAY	12	18		REPOSITION	1	1					MOUNTED TO SIGNAL POLE UPRIGHT REPOSITION ON NEW POST			
21	1A	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
21	1B	SPECIAL	1	NO PARKING BUS STOP BETWEEN SIGNS	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
22	1A	R1-1(36)	1	STOP	36	36	7.5	RENEW	1	1					RENEW ON NEW POST			
22	1B	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	RENEW	1	1					RENEW ON NEW POST			
22	2	D4-3-DE	1	BUS STOP (DART)	12	18		NEW		1					ALL REQUESTS FOR FABRICATION SHALL BE MADE THROUGH DART TRANSIT AT 302-576-6132			
22	3	R7-5 (MOD.)	1	2 HOUR PARKING 8AM-6PM EXCEPT SUN	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
23	1	D4-3-DE	1	BUS STOP (DART)	12	18		NEW		1					ALL REQUESTS FOR FABRICATION SHALL BE MADE THROUGH DART TRANSIT AT 302-576-6132			
24	1A	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30		REPOSITION	1	1					RENEW ON NEW POST			
24	1B	SPECIAL	1	NO STOPPING BUS STOP BETWEEN SIGNS	12	18		REPOSITION	1	1					RENEW ON NEW POST			
24	2	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
25	1	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	RENEW	1	1					RENEW ON NEW POST			
25	2	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
26	1	D4-3-DE	1	BUS STOP (DART)	12	18		NEW		1					ALL REQUESTS FOR FABRICATION SHALL BE MADE THROUGH DART TRANSIT AT 302-576-6132			
26	2	R7-5 (MOD.)	1	2 HOUR PARKING 8AM-6PM EXCEPT SUN	12	18		REMOVE	1						RETURN SIGN AND POST AND RETURN TO THE DEPARTMENT OF PUBLIC WORKS, CITY OF WILMINGTON			
27	1A	R1-1(36)	1	STOP	36	36	7.5	RENEW	1	1					RENEW ON NEW POST			
27	1B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	RENEW	1	1					RENEW ON NEW POST			
27	1C	SPECIAL	1	NO PARKING TUE 8:30AM-10AM STREET CLEANING E HOLIDAYS & NO THRU MAR	12	18		REPOSITION	1	1					REPOSITION WITH STOP SIGN AND ALL WAY PLAQUE			
27	1D	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION ON NEW POST			
28	1	R7-5 (MOD.)	1	2 HOUR PARKING 8AM-6PM EXCEPT SUN	12	18		REMAIN										
28	2	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1					REPOSITION WITH EX. POST			
28	3A	R1-1(30)	1	STOP	30	30		REMOVE	1						MOUNTED TO UTILITY POLE			
28	3B	R1-3P(18)	1	ALL WAY(plaque)	18	6		REMOVE	1						MOUNTED TO UTILITY POLE			
28	4A	R1-1(36)	1	STOP	36	36	7.5	NEW		1								
28	4B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1								
29	1A	R1-1(36)	1	STOP	36	36	7.5	RENEW	1	1					RENEW ON NEW POST			
29	1B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	RENEW	1	1								
29	2A	R1-1(36)	1	STOP	36	36	7.5	RENEW	1	1					RENEW ON NEW POST			
29	2B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	RENEW	1	1					UPSTREAM OF UTILITY POLE			
30	1	D4-3-DE	1	BUS STOP (DART)	12	18		NEW		1					ALL REQUESTS FOR FABRICATION SHALL BE MADE THROUGH DART TRANSIT AT 302-576-6132			
PAGE TOTALS							55		38	41			0	0	23	0	0	0

ADDENDA / REVISIONS

NOT TO SCALE

WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

PERMANENT SIGN SCHEDULE

SECTION
RK&K
SHEET NO.
42

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	PERMANENT SIGN SCHEDULE			POST INSTALLATION TYPE	Code X11 12' Post (W/Basepost) (EACH)	Code X11A 15' Post (W/Basepost) (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS			
								ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)	REMOVE	INSTALL							ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)	REMOVE	INSTALL
SS-01	1	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30	30		REMAIN							MOUNTED ON EXISTING LIGHT POLE				
SS-01	2	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30		REMOVE	1										
SS-01	3A	R1-1(36)	1	STOP	36	36		REMOVE	1										
SS-01	3B	R1-3P(18)	1	ALL WAY(plaque)	18	6		REMOVE	1										
SS-01	4A	R1-1(48)	1	STOP	48	48	13.3				NEW		13.3	NEW CONCRETE	2	ADD VERTICAL RED RETROREFLECTIVE STRIP TO EACH SIGN SUPPORT			
SS-01	4B	R1-3P(30)	1	ALL WAY(plaque)	30	12	2.5				ADD TO ASSEMBLY		2.5						
SS-01	5A	D3-1(9)	2	STREET NAME (1 Line)	24	9		REMAIN								"W 3rd St" MOUNTED ON EXISTING LIGHT POLE			
SS-01	5B	D3-1(9)	2	STREET NAME (1 Line)	36	9		REMAIN								"N Orange St" MOUNTED ON EXISTING LIGHT POLE			
SS-01	5C	R1-1(36)	1	STOP	36	36	7.5	RENEW	1	1						MOUNT TO EXISTING LIGHT POLE			
SS-01	5D	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1						MOUNT TO EXISTING LIGHT POLE			
SS-01	5E	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	RENEW	1	1						MOUNT TO EXISTING LIGHT POLE			
SS-01	5F	SPECIAL	1	NO STOPPING ANY TIME TOW AWAY BETWEEN SIGNS	12	18		REPOSITION	1	1						REPOSITION TO EXISTING LIGHT POLE			
SS-01	6A	R6-1_L(36)	1	ONE WAY (ENCLOSED IN LEFT ARROW) - 36x12	36	12	3.0	RENEW	1	1						RENEW ON NEW POST			
SS-01	6B	R7-7	1	NO PARKING BUS STOP	12	18		REPOSITION	1	1						REPOSITION TO NEW POST UNDERNEATH PANEL 6A ON SHEET SS-01			
SS-01	6C	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1						"STOP ID: 1385, 9, 42" REPOSITION TO NEW POST UNDERNEATH PANEL 6B ON SHEET SS-01			
SS-01	7	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30	30		REMAIN											
SS-01	8A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30		REMOVE	1										
SS-01	8B	W16-9P_FY(30)	1	AHEAD (plaque) - 30x18	30	18		REMOVE	1										
SS-01	9A	R1-1(36)	1	STOP	36	36		REMOVE	1										
SS-01	9B	R1-3P(18)	1	ALL WAY(plaque)	18	6		REMOVE	1										
SS-01	10A	R1-1(48)	1	STOP	48	48	13.3				NEW		13.3	NEW CONCRETE	2	ADD VERTICAL RED RETROREFLECTIVE STRIP TO EACH SIGN SUPPORT			
SS-01	10B	R1-3P(30)	1	ALL WAY(plaque)	30	12	2.5				ADD TO ASSEMBLY		2.5						
SS-02	1A	R3-7_L(36)	1	LEFT LANE MUST TURN LEFT - 36"x36"	36	36	9.0	ADD TO ASSEMBLY		1						MOUNT TO EXISTING LIGHT POLE			
SS-02	1B	SPECIAL	1	NO STOPPING ANY TIME	12	18		REMAIN								MOUNTED ON EXISTING LIGHT POLE			
SS-02	2	R3-7_L(36)	1	LEFT LANE MUST TURN LEFT - 36"x36"	36	36	9.0	NEW		1				EX. CONCRETE	1	1	MOUNTED ON EXISTING LIGHT POLE		
SS-02	3A	SPECIAL	1	NO STOPPING ANY TIME TOW AWAY	12	18		REMAIN								MOUNTED ON EXISTING LIGHT POLE			
SS-02	3B	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30		REMAIN								MOUNTED ON EXISTING LIGHT POLE			
SS-02	4	R5-1(30)	1	DO NOT ENTER - 30x30	30	30	6.3	NEW		1						MOUNT TO EXISTING PED POLE			
SS-02	5A	R10-6(24)	1	STOP HERE ON RED (Straight Arrow) - 24x36	24	36	6.0	RENEW	1	1				EX. CONCRETE	1	1	RENEW ON NEW POST		
SS-02	5B	R10-19P(24)	1	PHOTO ENFORCED - SYMBOL (plaque) - 24x12	24	12	2.0	RENEW	1	1						RENEW ON NEW POST			
SS-02	6A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30		REMOVE	1							MOUNTED ON EXISTING UTILITY POLE			
SS-02	6B	D3-1(6)	2	STREET NAME (1 Line)	30	6		REMAIN								"N ORANGE ST" MOUNTED ON EXISTING UTILITY POLE			
SS-02	6C	D3-1(6)	2	STREET NAME (1 Line)	24	6		REMAIN								"W 5TH ST" MOUNTED ON EXISTING UTILITY POLE			
SS-02	6D	R7-6	1	NO PARKING LOADING ZONE	12	18		REMAIN								MOUNTED ON EXISTING UTILITY POLE			
SS-02	7	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	NEW		1						MOUNT TO EXISTING SIGNAL POLE			
SS-02	8A	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	ADD TO ASSEMBLY		1						MOUNTED ON EXISTING UTILITY POLE			
SS-02	8B	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30		REMOVE	1							MOUNT TO EXISTING UTILITY POLE			
SS-02	9A	W16-15P	1	NEW (plaque)	24	12	2.0	NEW		1				NEW CONCRETE	1				
SS-02	9B	R1-1(36)	1	STOP	36	36	7.5	ADD TO ASSEMBLY		1									
SS-02	9C	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1									
SS-02	10	R3-8b(48)	1	ADVANCE INTERSECTION LANE CONTROL (Left, Ahead, Right) - 48"x30"	48	30	10.0				NEW		10.0	EX. CONCRETE	2	2			
SS-02	11	R5-1(30)	1	DO NOT ENTER - 30x30	30	30	6.3	NEW		1				NEW CONCRETE	1				
SS-02	12	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30		REMAIN								MOUNTED ON EXISTING SIGNAL POLE			
SS-02	13	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	NEW		1				NEW CONCRETE	1				
SS-02	14	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	NEW		1				NEW CONCRETE	1				
SS-02	15A	W3-1(36)	1	STOP AHEAD (Symbol) - 36x36	36	36	9.0	NEW		1				EX. CONCRETE	1	1			
SS-02	15B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24	9	1.5	ADD TO ASSEMBLY		1						"W 6TH ST"			
SS-02	15C	W23-2P-DE(30)	1	NEW TRAFFIC PATTERN (plaque) - 30x24	30	24	5.0	ADD TO ASSEMBLY		1									
SS-02	16A	W16-15P	1	NEW (plaque)	24	12	2.0	NEW		1				NEW CONCRETE	1				
SS-02	16B	R1-1(36)	1	STOP	36	36	7.5	ADD TO ASSEMBLY		1									
SS-02	16C	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1									
SS-02	16D	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	ADD TO ASSEMBLY		1									
SS-02	17A	D4-3-DE	1	BUS STOP (DART)	12	18		REMAIN											
SS-02	17B	R7-7	1	NO PARKING BUS STOP	12	18		REMAIN											
SS-03	1A	R1-1(36)	1	STOP	36	36	7.5	RENEW	1	1				EX. CONCRETE	1	1	RENEW ON NEW POST. EXISTING SIGN MOUNTED TO UTILITY POLE		
SS-03	1B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1									
SS-03	1C	W23-2P-DE(30)	1	NEW TRAFFIC PATTERN (plaque) - 30x24	30	24	5.0	ADD TO ASSEMBLY		1									
SS-03	1D	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	RENEW	1	1						MOUNTED ON EXISTING UTILITY POLE			
PAGE TOTALS							175		19	31			0	42		12	3	6	0

ADDENDA / REVISIONS

NOT TO SCALE

**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

**PERMANENT
SIGN SCHEDULE**

SECTION
RK&K
SHEET NO.
43

17-DEC-2021
15:51
\\ed-rk.com\is\Cloud\Projects\201414144_DelDOT17071Task_198 - Wlm_Int_King_Orange\Cadd\T201701901\Plans\ss07_WIKO.dgn

PERMANENT SIGN SCHEDULE																			
SHEET NO.	PLAN IDENTIFIER	CODE	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SF)	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	Code X11 12' Post (W/Basepost) (EACH)	Code X11A 15' Post (W/Basepost) (EACH)	ITEM 819016 4"HOLE, 0-6" (EACH)	ITEM 819017 4"HOLE, >6" (EACH)	REMARKS
								SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL						
SS-03	2A	R1-1(36)	1	STOP	36	36	7.5	NEW		1				NEW CONCRETE	1				
SS-03	2B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1									
SS-03	2C	W23-2P-DE(30)	1	NEW TRAFFIC PATTERN (plaque) - 30x24	30	24	5.0	ADD TO ASSEMBLY		1									
SS-03	3	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	NEW		1									MOUNT TO EXISTING UTILITY POLE
SS-03	4A	R1-1(36)	1	STOP	36	36	7.5	RENEW	1	1				NEW CONCRETE		1			RENEW ON NEW POST
SS-03	4B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1									
SS-03	4C	W23-2P-DE(30)	1	NEW TRAFFIC PATTERN (plaque) - 30x24	30	24	5.0	ADD TO ASSEMBLY		1									
SS-03	4D	W4-4aP_R(24)	1	TRAFFIC FROM RIGHT DOES NOT STOP (plaque) - 24x12	24	12		REMOVE	1										
SS-03	4E	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	RENEW	1	1									RENEW ON NEW POST
SS-03	5A	R1-1(36)	1	STOP	36	36		REMAIN											MOUNTED ON EXISTING UTILITY POLE
SS-03	5B	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1									MOUNT TO EXISTING UTILITY POLE
SS-03	5C	W23-2P-DE(30)	1	NEW TRAFFIC PATTERN (plaque) - 30x24	30	24	5.0	ADD TO ASSEMBLY		1									MOUNT TO EXISTING UTILITY POLE
SS-03	5D	W4-4aP_R(24)	1	TRAFFIC FROM RIGHT DOES NOT STOP (plaque) - 24x12	24	12		REMOVE	1										MOUNTED ON EXISTING UTILITY POLE
SS-03	5E	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	RENEW	1	1				NEW CONCRETE	1				RENEW ON NEW POST
SS-03	6	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	RENEW	1	1				NEW CONCRETE	1				RENEW ON NEW POST
SS-03	7	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	NEW		1									MOUNT TO EXISTING UTILITY POLE
SS-03	8	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	NEW		1				NEW CONCRETE	1				MOUNT TO EXISTING UTILITY POLE
SS-03	9	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30		REMOVE	1										MOUNTED ON EXISTING UTILITY POLE
SS-03	10A	W3-1(36)	1	STOP AHEAD (Symbol) - 36x36	36	36	9.0	NEW		1				EX. CONCRETE		1			
SS-03	10B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24	9	1.5	ADD TO ASSEMBLY		1									
SS-03	10C	W23-2P-DE(30)	1	NEW TRAFFIC PATTERN (plaque) - 30x24	30	24	5.0	ADD TO ASSEMBLY		1									
SS-03	11A	W16-15P	1	NEW (plaque)	24	12	2.0	NEW		1				NEW CONCRETE		1			
SS-03	11B	R1-1(36)	1	STOP	36	36	7.5	ADD TO ASSEMBLY		1									
SS-03	11C	R1-3P(18)	1	ALL WAY(plaque)	18	6	0.8	ADD TO ASSEMBLY		1									
SS-03	11D	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	ADD TO ASSEMBLY		1									
SS-03	12A	D3-1(6)	2	STREET NAME (1 Line)	24	6		REMAIN											MOUNTED ON EXISTING UTILITY POLE
SS-03	12B	D3-1(6)	1	STREET NAME (1 Line)	25	6		REMAIN											MOUNTED ON EXISTING UTILITY POLE
SS-03	12C	R7-4-DE(12)	1	NO STOPPING, STANDING, OR PARKING - 12x18	12	18		REMAIN											MOUNTED ON EXISTING UTILITY POLE
SS-03	12D	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30		REMAIN											MOUNTED ON EXISTING UTILITY POLE
SS-03	13A	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	NEW		1				NEW CONCRETE	1				
SS-03	13B	D4-3-DE	1	BUS STOP (DART)	12	18		REPOSITION	1	1									"STOP ID: 2, 4, 5, 9, 42" MOUNTED ON EXISTING UTILITY POLE. REPOSITION TO NEW POST UNDERNEATH SIGN 13A ON SHEET SS-03
SS-03	14A	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30		REMOVE	1										MOUNTED ON EXISTING SIGNAL POLE
SS-03	14B	SPECIAL	1	NO STOPPING ANY TIME TOW AWAY	12	18		REMAIN											MOUNTED ON EXISTING SIGNAL POLE
SS-03	14C	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	ADD TO ASSEMBLY		1									MOUNT TO EXISTING SIGNAL POLE
SS-04	1	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30		REMAIN											MOUNTED ON EXISTING UTILITY POLE
SS-04	2A	R1-1(36)	1	STOP	36	36	7.5	NEW		1				NEW CONCRETE		1			
SS-04	2B	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	ADD TO ASSEMBLY		1									
SS-04	3A	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	RENEW	1	1				NEW CONCRETE		1			RENEW ON NEW POST
SS-04	3B	R1-1(48)	1	STOP	48	48	13.3	RENEW	1	1									
SS-04	4	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30		REMAIN											MOUNTED ON EXISTING SIGNAL POLE
SS-04	5	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30		REMAIN											
SS-04	8	R5-1(30)	1	DO NOT ENTER - 30x30	30	30		REMAIN											MOUNTED ON EXISTING PED POLE
SS-04	9A	R3-3(24)	1	NO TURNS - 24x24	24	24		REMAIN											MOUNTED ON EXISTING LIGHT POLE
SS-04	9B	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30		REMOVE	1										MOUNTED ON EXISTING LIGHT POLE
SS-04	9C	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30		REMAIN											MOUNTED ON EXISTING LIGHT POLE
SS-04	10	R3-2(36)	1	LEFT TURN PROHIBITION (Symbol) - 36x36	36	36	9.0	NEW											MOUNT TO EXISTING MAST ARM BY CITY FORCES. ROULEAU BRACKETS TO BE FURNISHED BY DELDOT TRAFFIC.
SS-04	11	D3-1a(12)	1	STREET NAME (1 Line)	36	12		REPOSITION											"DRANGE ST" REPOSITION ON EXISTING MAST ARM BY CITY FORCES
SS-04	12	D3-1a(12)	1	STREET NAME (1 Line)	30	12		REPOSITION											"10TH ST" REPOSITION ON EXISTING MAST ARM BY CITY FORCES
SS-04	13	R3-6_L	1	OPTIONAL MOVEMENT LANE CONTROL (Ahead, Left)	30	36	7.5	NEW											MOUNT TO EXISTING MAST ARM BY CITY FORCES. ROULEAU BRACKETS TO BE FURNISHED BY DELDOT TRAFFIC.
SS-04	14	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30	5.0	NEW		1				EX. CONCRETE	1		1		
SS-04	15	R6-2_R(24)	1	ONE WAY (RIGHT ARROW) - 24x30	24	30	5.0	NEW		1				EX. CONCRETE	1		1		
SS-04	16	R6-2_L(24)	1	ONE WAY (LEFT ARROW) - 24x30	24	30		REMAIN											MOUNTED ON EXISTING UTILITY POLE
SS-04	18A	R10-15	1	TURNING VEHICLES YIELD TO PEDS	30	30		REMAIN											MOUNTED ON EXISTING SIGNAL POLE
SS-04	18B	R10-11(24)	1	NO TURN ON RED (Ball) - 24x30	24	30		REMAIN											MOUNTED ON EXISTING SIGNAL POLE
SS-04	19	D3-1a(12)	1	STREET NAME (1 Line)	36	12		REMAIN											"DRANGE ST"
SS-04	20	R3-3(24)	1	NO TURNS - 24x24	24	24		REMAIN											MOUNTED ON EXISTING MAST ARM
SS-04	21	R3-6_R	1	OPTIONAL MOVEMENT LANE CONTROL (Ahead, Right)	30	36	7.5	NEW											MOUNT TO EXISTING MAST ARM BY CITY FORCES. ROULEAU BRACKETS TO BE FURNISHED BY DELDOT TRAFFIC.
SS-04	22	D4-3-DE	1	BUS STOP (DART)	12	18		REMAIN											STOP ID: 9, 13, 14, 40, 42, 54, 55
PAGE TOTALS							168			12	30				7	5	3	0	
JOB TOTALS							398			69	102				42	8	9	0	

ADDENDA / REVISIONS

NOT TO SCALE

**WILMINGTON TRANSIT
CORRIDORS IMPROVEMENT**

CONTRACT	BRIDGE NO.	N/A
T201701901	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

**PERMANENT
SIGN SCHEDULE**

SECTION	RK&K
SHEET NO.	44

SIGNAL CONSTRUCTION NOTES

- THE TRAFFIC CONTRACTOR SHALL REMOVE ALL EXISTING CABLES/WIRES FROM EXISTING CONDUIT, SIGNAL POLES, AND MAST ARMS.
- THE TRAFFIC CONTRACTOR SHALL REMOVE ALL EXISTING SIGNAL HEADS AND CABLES AND INSTALL NEW SIGNAL HEADS AND NEW CABLES.
- THE TRAFFIC CONTRACTOR SHALL REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND INSTALL NEW PEDESTRIAN COUNTDOWN SIGNAL HEADS, AS SHOWN.
- PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 7 FEET OR MORE THAN 10 FEET ABOVE THE SIDEWALK.
- THE CONTRACTOR SHALL BOND AND GROUND EXISTING CONDUIT JUNCTION WELL.
- THE CONTRACTOR SHALL ADJUST/REPAIR EXISTING CONDUIT JUNCTION WELL, TYPE 1 WITH NEW FRAME AND LID, FLUSH WITH FINAL SIDEWALK GRADE.
- THE CONTRACTOR SHALL REMOVE EXISTING POLE BASES IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
- ALL PROPOSED WORK UNDER THIS CONTRACT IS INTENDED TO OCCUR WITHIN DELDOT'S EXISTING RIGHT-OF-WAY ON TAX MAP 26-35.3.

CONDUIT RUN SCHEDULE

CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O/P	AMOUNT AND TYPE OF CABLE / WIRE
*1	1	2"	-	10'	-	NEW [(4)#14/9 (1)#6 BSC]
*2	1	2"	-	45'	-	NEW [(4)#14/9 (1)#6 BSC]
*3	1	2"	-	60'	-	NEW [(3)#14/9 (1)#6 BSC]
*4	1	2"	-	35'	-	NEW [(1)#14/9 (1)#6 BSC]
*5	1	2"	-	5'	-	REMOVE ALL CABLES AND ABANDON
*6	1	2"	-	5'	-	NEW [(2)#14/9 (1)#6 BSC]
*7	1	2"	-	5'	-	REMOVE ALL CABLES AND ABANDON
8	1	2.5"	PVC	5'	T	NEW [(1)#14/9 (1)#6 BSC]
9	1	2.5"	PVC	15'	T	NEW [(1)#14/9 (1)#6 BSC]

* DENOTES EXISTING CONDUIT RUN.
 TYPES: HDPE, PVC, RGS
 INSTALL METHODS: B=BORE, IB=IN BARRIER, OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH

SIGNAL POLE SCHEDULE

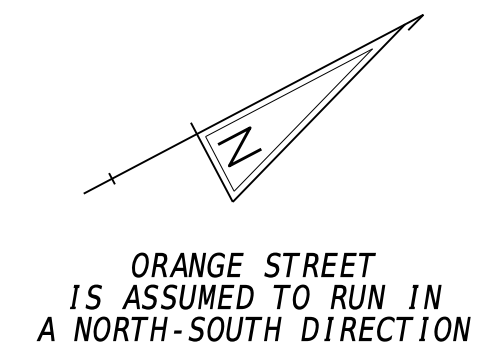
POLE NO.	POLE TYPE	HEIGHT	MATERIAL
X1	MAST ARM	21'-6"	STEEL
X2	MAST ARM	21'-6"	STEEL
X3R	PEDESTAL	10'-0"	ALUMINUM
X4R	PEDESTAL	10'-0"	ALUMINUM
5	PEDESTAL	10'-0"	ALUMINUM
6	PEDESTAL	10'-0"	ALUMINUM

LEGEND:
 X- DENOTES EXISTING
 R- DENOTES REMOVE

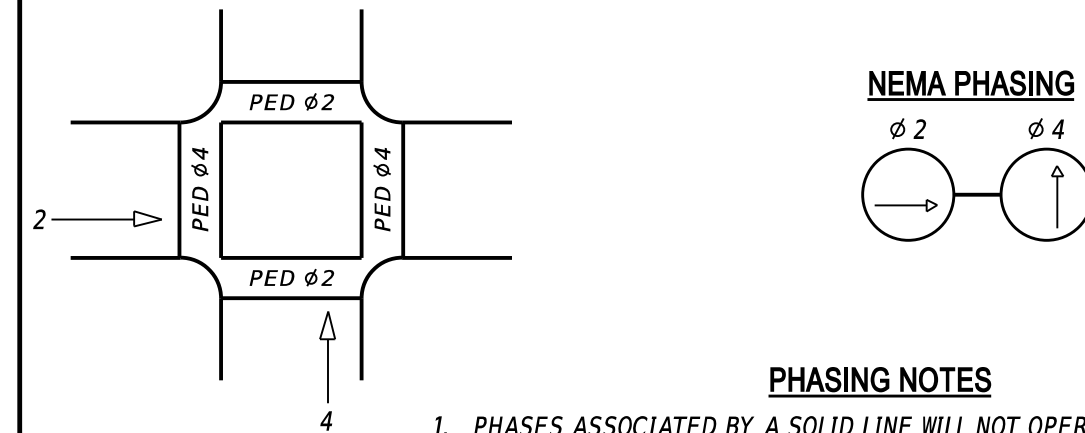
MAST ARM SCHEDULE

MA NO.	LENGTH OF ARM	NO. OF HEADS	S.F. OF SIGNING
X1	25'	2	13.5
X2	20'	2	15.0

LEGEND:
 X- DENOTES EXISTING
 R- DENOTES REMOVE



SIGNAL PHASING



SIGNAL HEAD DIAGRAM



LEGEND

EXISTING SYMBOL	PROPOSED SYMBOL
(AB)	ABANDON
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)
(CB)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
(CP)	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
(JM)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)
(MX)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)
(OR)	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(OP)	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(PB)	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(PB)	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(PL)	EXISTING POLE IDENTIFIER (# OF POLE)
(PL)	PROPOSED POLE IDENTIFIER (# OF POLE)
(RM)	REMOVE BY CONTRACTOR
(RM)	REMOVE BY OTHERS
(RM)	REMOVE BY TRAFFIC CONTRACTOR

PROPOSED OVERHEAD SIGNS



S-1
D3-1 (36"X18")
NEW



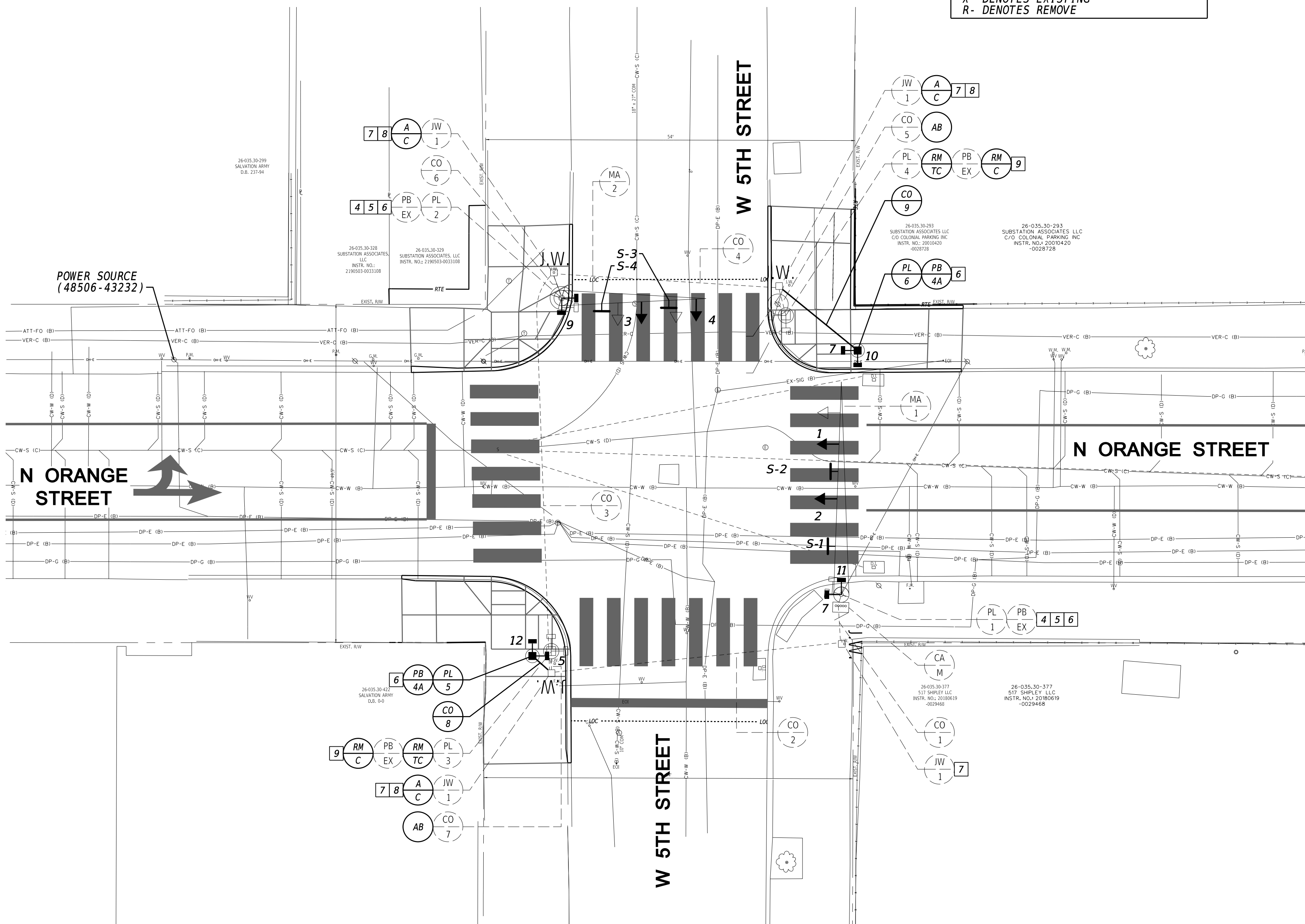
S-2
R3-1 (36"X36")
NEW



S-3
R3-2 (36"X36")
NEW



S-4
D3-1 (48"X18")
NEW



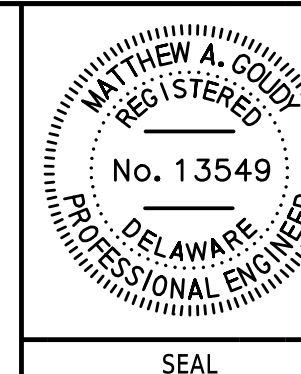
	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	J.W.
LOOP DETECTOR, TYPE 1	[Symbol]	[Symbol]
LOOP DETECTOR, TYPE 2	[Symbol]	[Symbol]
LUMINAIRE	[Symbol]	[Symbol]
MAST ARM	[Symbol]	[Symbol]
MICROWAVE DETECTION	[Symbol]	[Symbol]
OPTICOM RECEIVER	[Symbol]	[Symbol]
OVERHEAD SIGNING	[Symbol]	[Symbol]
PEDESTRIAN POLE/BASE	[Symbol]	[Symbol]
PEDESTRIAN PUSHBUTTON	[Symbol]	[Symbol]
PEDESTRIAN SIGNAL HEAD	[Symbol]	[Symbol]
RIGHT-OF-WAY	[Symbol]	[Symbol]
SERVICE PEDESTAL	[Symbol]	[Symbol]
SIGNAL CABINET	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]
SIGNAL POLE/BASE	[Symbol]	[Symbol]
CCTV CAMERA	[Symbol]	[Symbol]
SPAN WIRE	XX	[Symbol]
UTILITY POLE	[Symbol]	[Symbol]
VIDEO DETECTION	[Symbol]	[Symbol]

GENERAL SIGNAL NOTES

- ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO CITY OF WILMINGTON, DEPARTMENT OF PUBLIC WORKS.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

PREPARED BY
RK&K

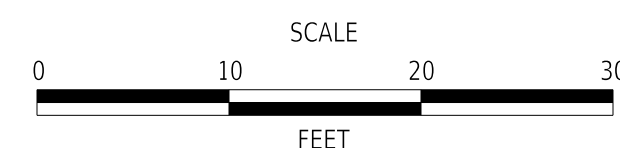
Matthew A. Condy
 DATE: 1/12/2022



CONCURRENCE FOR INSTALLATION

COMMISSIONER, CITY OF WILMINGTON, DEPARTMENT OF PUBLIC WORKS _____ DATE _____

ADDENDA / REVISIONS



WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	PERMIT NO.	W639
T201701901	DESIGNED BY:	S. HUMPHREY
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

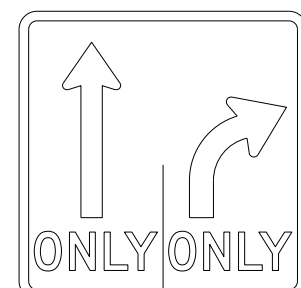
**SIGNALIZATION PLAN
N ORANGE STREET AT
W 5TH STREET**

SECTION
RKK
SHEET NO.
45

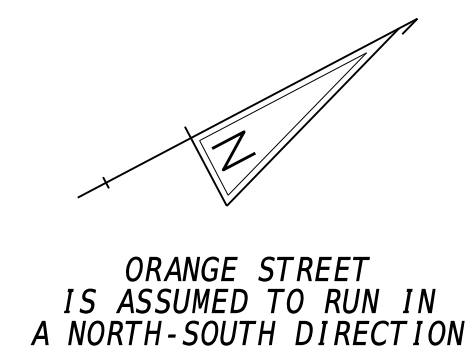
SIGNAL CONSTRUCTION NOTES

- THE CONTRACTOR SHALL REMOVE POLE BASE WITH POLE NO. 7 AND INSTALL NEW CONDUIT JUNCTION WELL, TYPE 1, AND TIE IN EX. CONDUIT NO. 1 AND PROPOSED CONDUIT NO. 2.
- THE TRAFFIC CONTRACTOR SHALL SHIFT EX. SIGNAL HEAD NOS. 1A AND 2A TO PROPOSED LOCATIONS, AS SHOWN.
- THE TRAFFIC CONTRACTOR SHALL REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND INSTALL NEW PEDESTRIAN COUNTDOWN SIGNAL HEADS, AS SHOWN.
- PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 7 FEET OR MORE THAN 10 FEET ABOVE THE SIDEWALK.
- ALL PROPOSED WORK UNDER THIS CONTRACT IS INTENDED TO OCCUR WITHIN DELDOT'S EXISTING RIGHT-OF-WAY ON TAX MAPS 26-35.1, 26-35.2, AND 26-35.4.

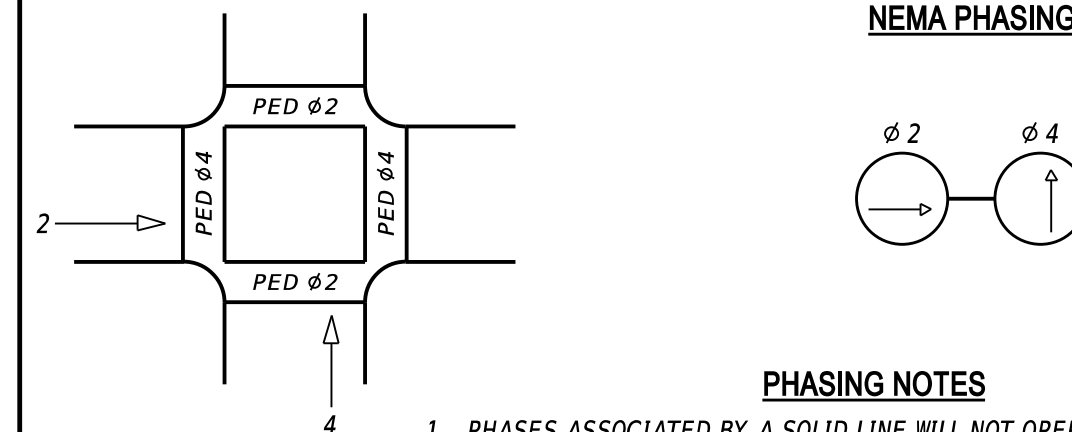
EXISTING OVERHEAD SIGN



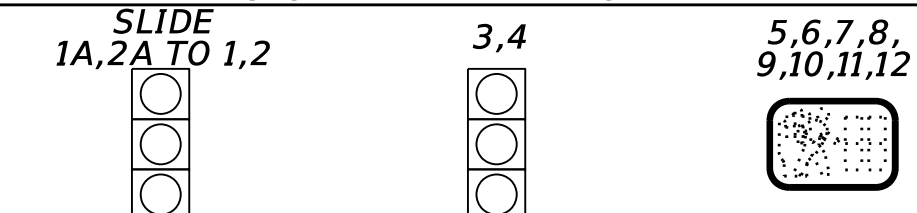
S-1
R3-8 (30"X30")
REMAIN



SIGNAL PHASING

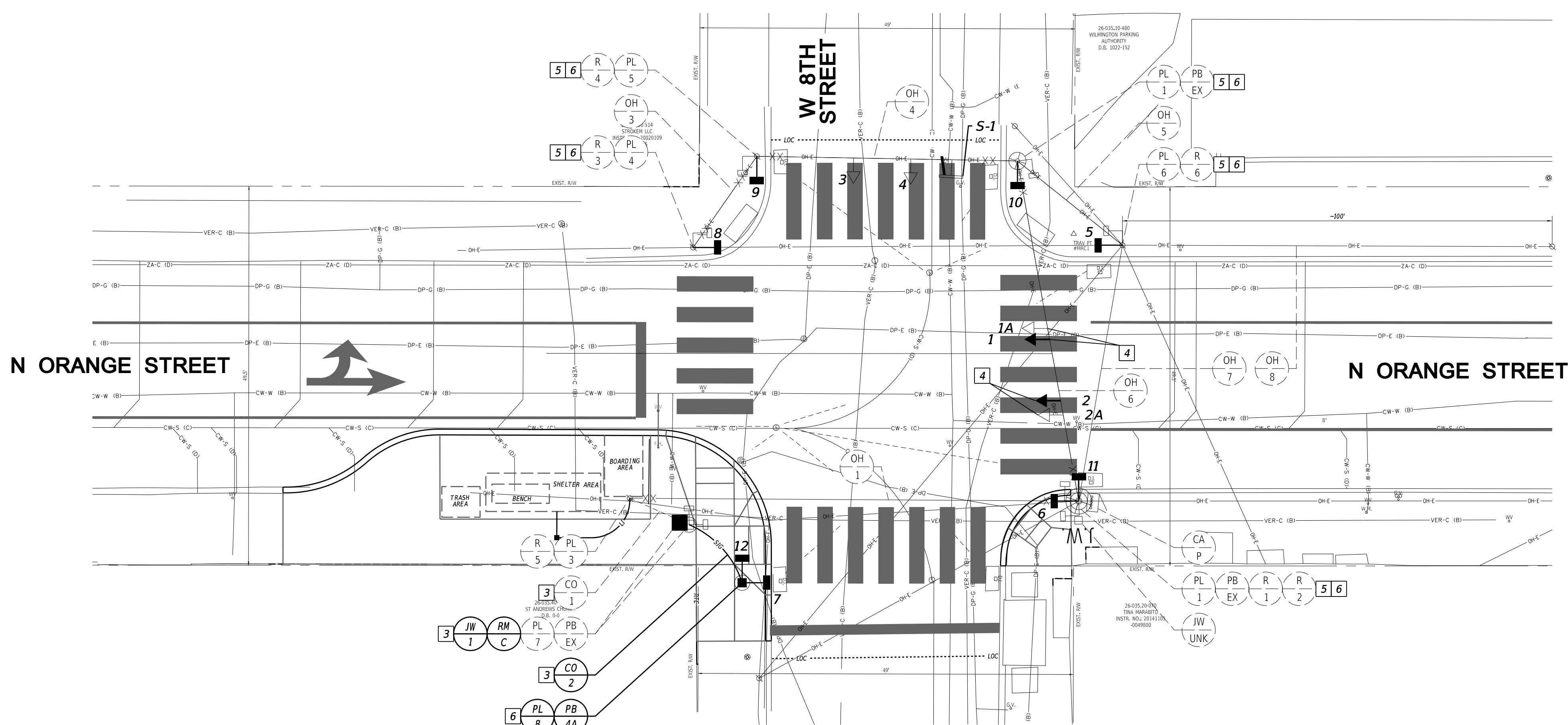


SIGNAL HEAD DIAGRAM



LEGEND

(AB)	ABANDON	(OH)	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	(OH)	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	(PB)	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PB)	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PL)	EXISTING POLE IDENTIFIER (# OF POLE)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(PL)	PROPOSED POLE IDENTIFIER (# OF POLE)
(JW)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(RM)	REMOVE BY CONTRACTOR
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY OTHERS
(MA)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY TRAFFIC CONTRACTOR



CONDUIT RUN SCHEDULE

CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O/P	AMOUNT AND TYPE OF CABLE / WIRE
*1	1	2"	-	10'	-	REMOVE EX. [(1)#14/9] NEW [(1)#14/9 (1) #6 BSC]
2	1	2.5"	PVC	10'	T	REMOVE EX. [(1)#14/9] NEW [(1)#14/9 (1) #6 BSC]
*R-1	1	1"	-	25'	-	EX. [(2)#14/9]
*R-2	1	2"	-	25'	-	EX. [(1)#14/16 (4)#14/9] NEW [(1)#14/9]
*R-3	1	1"	-	10'	-	EX. [(1)#14/9]
*R-4	1	1"	-	10'	-	EX. [(1)#14/9]
*R-5	1	1.5"	-	25'	-	REMOVE EX. [(1)#14/9] NEW [(1)#14/9]
*R-6	1	1"	-	10'	-	EX. [(1)#14/9]
*OH-1	-	-	-	60'	-	REMOVE EX. [(1)#14/9] NEW [(1)#14/9]
OH-2	-	-	-	35'	-	NEW [(1)#14/9]
*OH-3	-	-	-	15'	-	EX. [(1)#14/9]
*OH-4	-	-	-	35'	-	EX. [(1)#14/16 (2)#14/9]
*OH-5	-	-	-	20'	-	EX. [(1)#14/16 (1)#14/9]
*OH-6	-	-	-	50'	-	EX. [(1)#14/16 (4)#14/9]
*OH-7	-	-	-	50'	-	EX. [(1)#8/2 UF W/ GRND]
*OH-8	-	-	-	85'	-	EX. [(1)#8/2 UF W/ GRND]

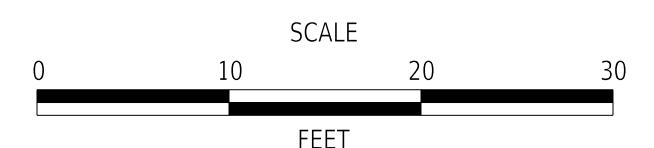
SIGNAL POLE SCHEDULE

POLE NO.	POLE TYPE	HEIGHT	MATERIAL
X1	STRAIN	40'-0"	STEEL
X2	STRAIN	28'-0"	STEEL
X3	UTILITY	UNKNOWN	WOOD
X4	UTILITY	UNKNOWN	WOOD
X5	UTILITY	UNKNOWN	WOOD
X6	UTILITY	UNKNOWN	WOOD
X7	PEDESTAL	10'-0"	ALUMINUM
8	PEDESTAL	10'-0"	ALUMINUM

LEGEND:
X- DENOTES EXISTING
R- DENOTES REMOVE

* DENOTES EXISTING, B- BORE, T- TRENCH, O- OPEN CUT, P- ATTACHED TO POLE

ADDENDA / REVISIONS



WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	PERMIT NO.	W640
T201701901	DESIGNED BY:	S. HUMPHREY
COUNTY	CHECKED BY:	J. VAN BOEKHOLD
NEW CASTLE		

**SIGNAL PLAN
W 8TH STREET AT
N ORANGE STREET**

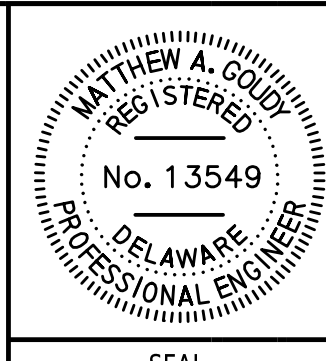
SECTION	RKK
SHEET NO.	46

GENERAL SIGNAL NOTES

- ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO CITY OF WILMINGTON, DEPARTMENT OF PUBLIC WORKS.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

PREPARED BY
RK&K

1/12/2022
DATE



THIS SEAL APPLIES TO ALL SHEETS BEARING THE "RKK" SECTION DESIGNATION.

CONCURRENCE FOR INSTALLATION

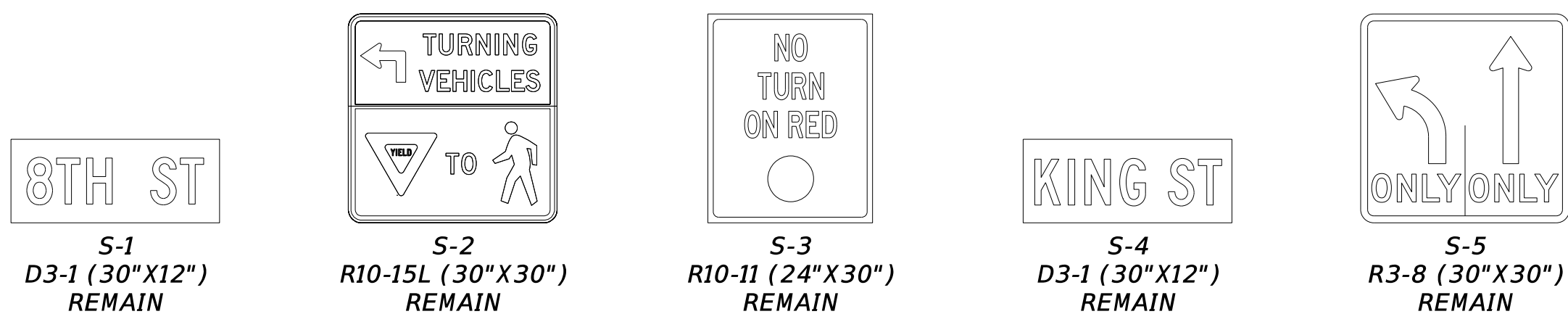
COMMISSIONER, CITY OF WILMINGTON, DEPARTMENT OF PUBLIC WORKS _____ DATE _____

17-DEC-2021 11:04 \\ad.rkk.com\CloudProjects\2014\14144_DeDOT1701\Task 19B - Wilm_Int_King_Orange\Cadd\T201701901\Plans\sg02_WIKO.dgn

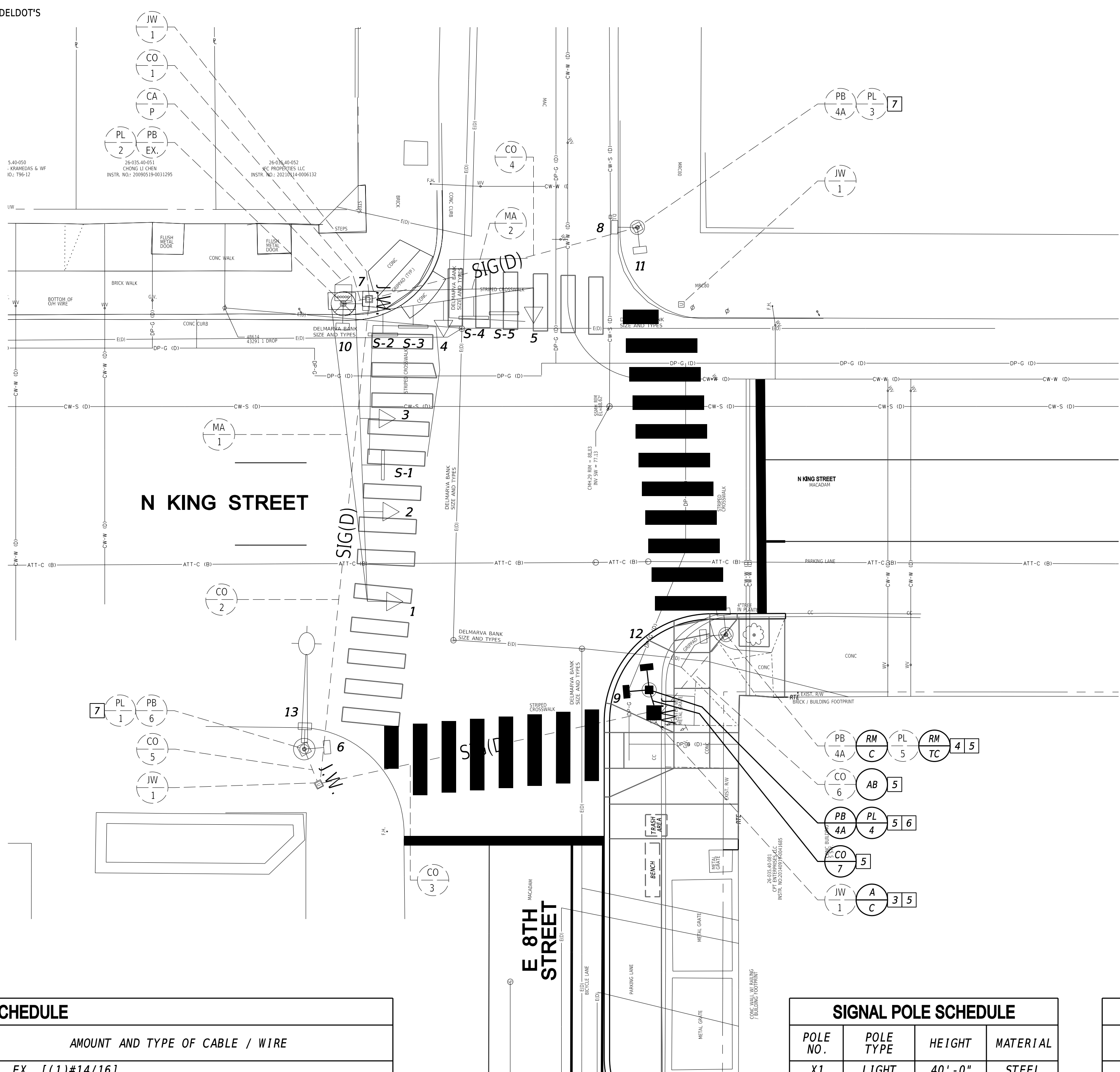
SIGNAL CONSTRUCTION NOTES

- THE CONTRACTOR SHALL ADJUST/REPAIR EXISTING CONDUIT JUNCTION WELL, TYPE 1 WITH NEW FRAME AND LID, FLUSH WITH FINAL SIDEWALK GRADE.
- THE CONTRACTOR SHALL REMOVE EXISTING POLE BASE IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
- THE TRAFFIC CONTRACTOR SHALL DISCONNECT CABLES FROM POLE NO. 5 AND PULL-BACK CABLES TO NEARBY CONDUIT JUNCTION WELL, TYPE 1, AND RE-ROUTE CABLES THROUGH CONDUIT NO. 7 TO PROPOSED POLE NO. 4.
- THE TRAFFIC CONTRACTOR SHALL REMOVE THE EXISTING PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEADS AND INSTALL NEW PEDESTAL POLE WITH PEDESTRIAN COUNTDOWN HEADS, AS SHOWN. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 7 FEET OR MORE THAN 10 FEET ABOVE THE SIDEWALK LEVEL.
- THE TRAFFIC CONTRACTOR SHALL RE-ALIGN EXISTING PEDESTRIAN COUNTDOWN SIGNAL HEAD NOS. 6 AND 11 TO BE ALIGNED WITH THE NEWLY MARKED CROSSWALKS.
- ALL PROPOSED WORK UNDER THIS CONTRACT IS INTENDED TO OCCUR WITHIN DELDOT'S EXISTING RIGHT-OF-WAY ON TAX MAP 26-35.4.

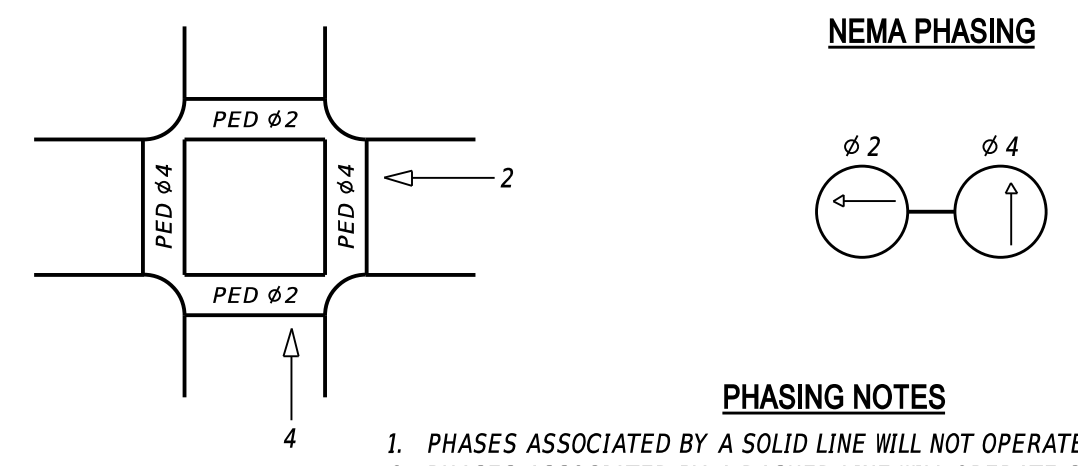
EXISTING OVERHEAD SIGNS



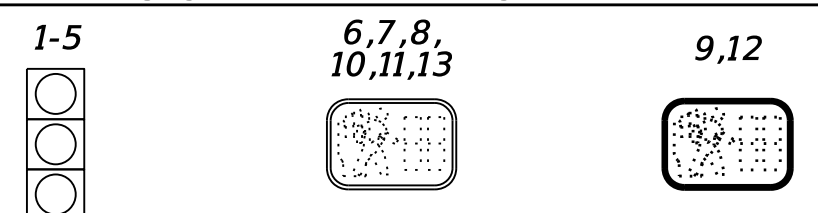
KING STREET IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



SIGNAL PHASING



SIGNAL HEAD DIAGRAM



LEGEND

(AB)	ABANDON	(OH)	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	(OH)	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
(CA)	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	(PB)	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PB)	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
(CO)	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	(PL)	EXISTING POLE IDENTIFIER (# OF POLE)
(JW)	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(PL)	PROPOSED POLE IDENTIFIER (# OF POLE)
(JW)	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	(RM)	REMOVE BY CONTRACTOR
(MA)	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY OTHERS
(MA)	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	(RM)	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	□	□
LOOP DETECTOR, TYPE 2	□	□
LUMINAIRE	⬇	⬇
MAST ARM	⬆	⬆
MICROWAVE DETECTION	⬆	⬆
OPTICOM RECEIVER	⬆	⬆
OVERHEAD SIGNING	⬆	⬆
PEDESTRIAN POLE/BASE	⊙	⊙
PEDESTRIAN PUSHBUTTON	⬆	⬆
PEDESTRIAN SIGNAL HEAD	⬆	⬆
RIGHT-OF-WAY	---	---
SERVICE PEDESTAL	⊞	⊞
SIGNAL CABINET	⊞	⊞
SIGNAL HEAD	⬆	⬆
SIGNAL POLE/BASE	⊙	⊙
CCTV CAMERA	⊞	⊞
SPAN WIRE	XX	XX
UTILITY POLE	⊞	⊞
VIDEO DETECTION	⊞	⊞

GENERAL SIGNAL NOTES

- ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO CITY OF WILMINGTON, DEPARTMENT OF PUBLIC WORKS.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

CO NO.	NO. OF CONDUITS	SIZE	TYPE	LENGTH	B/T/O/P	AMOUNT AND TYPE OF CABLE / WIRE
*1	1	2.5"	-	5'	-	EX. [(1)#14/16]
*2	1	2.5"	-	67'	-	EX. [(1)#14/16]
*3	1	2.5"	-	47'	-	EX. [(1)#14/16]
*4	1	2.5"	-	43'	-	EX. [(1)#14/16]
*5	1	2.5"	-	5'	-	EX. [(1)#14/16]
*6	1	2.5"	-	15'	-	PULL-BACK EX. [(1)#14/16], AND ABANDON
7	1	2.5"	PVC	5'	T	RE-ROUTED [(1)#14/16] NEW [(1) #6 BSC]

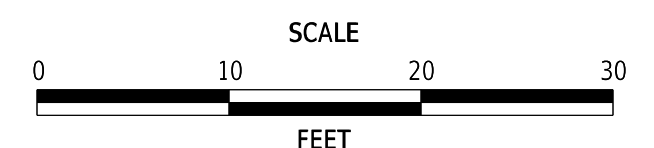
POLE NO.	POLE TYPE	HEIGHT	MATERIAL
X1	LIGHT	40'-0"	STEEL
X2	MAST	24'-0"	STEEL
X3	PEDESTAL	10'-0"	ALUMINUM
4	PEDESTAL	10'-0"	ALUMINUM
R5	PEDESTAL	10'-0"	ALUMINUM

MA NO.	LENGTH OF ARM	NO. OF HEADS	S.F. OF SIGNING
1	40'	3	2.5
2	25'	2	20.0

LEGEND:
X - DENOTES EXISTING
R - DENOTES REMOVE

* DENOTES EXISTING, B - BORE, T - TRENCH, O - OPEN CUT, P - ATTACHED TO POLE

ADDENDA / REVISIONS



WILMINGTON TRANSIT CORRIDORS IMPROVEMENT

CONTRACT	T201701901	PERMIT NO.	W572
COUNTY	NEW CASTLE	DESIGNED BY:	S. HUMPHREY
		CHECKED BY:	J. VAN BOEKHOLD

SIGNAL PLAN
N KING STREET AT
E 8TH STREET

SECTION	RKK
SHEET NO.	47

COMMISSIONER, CITY OF WILMINGTON, DEPARTMENT OF PUBLIC WORKS DATE

CONCURRENCE FOR INSTALLATION

PREPARED BY
RK&K

1/12/2022 DATE

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "RKK" SECTION DESIGNATION.

SEAL

Matthew A. Goldy
REGISTERED
No. 13549
DELAWARE
PROFESSIONAL ENGINEER

17-DEC-2021 11:07 \\ad.rkk.com\fs\Cloud\Projects\2014\14144_DelDOT\701701901\Plans\sg03_WIKO.dgn