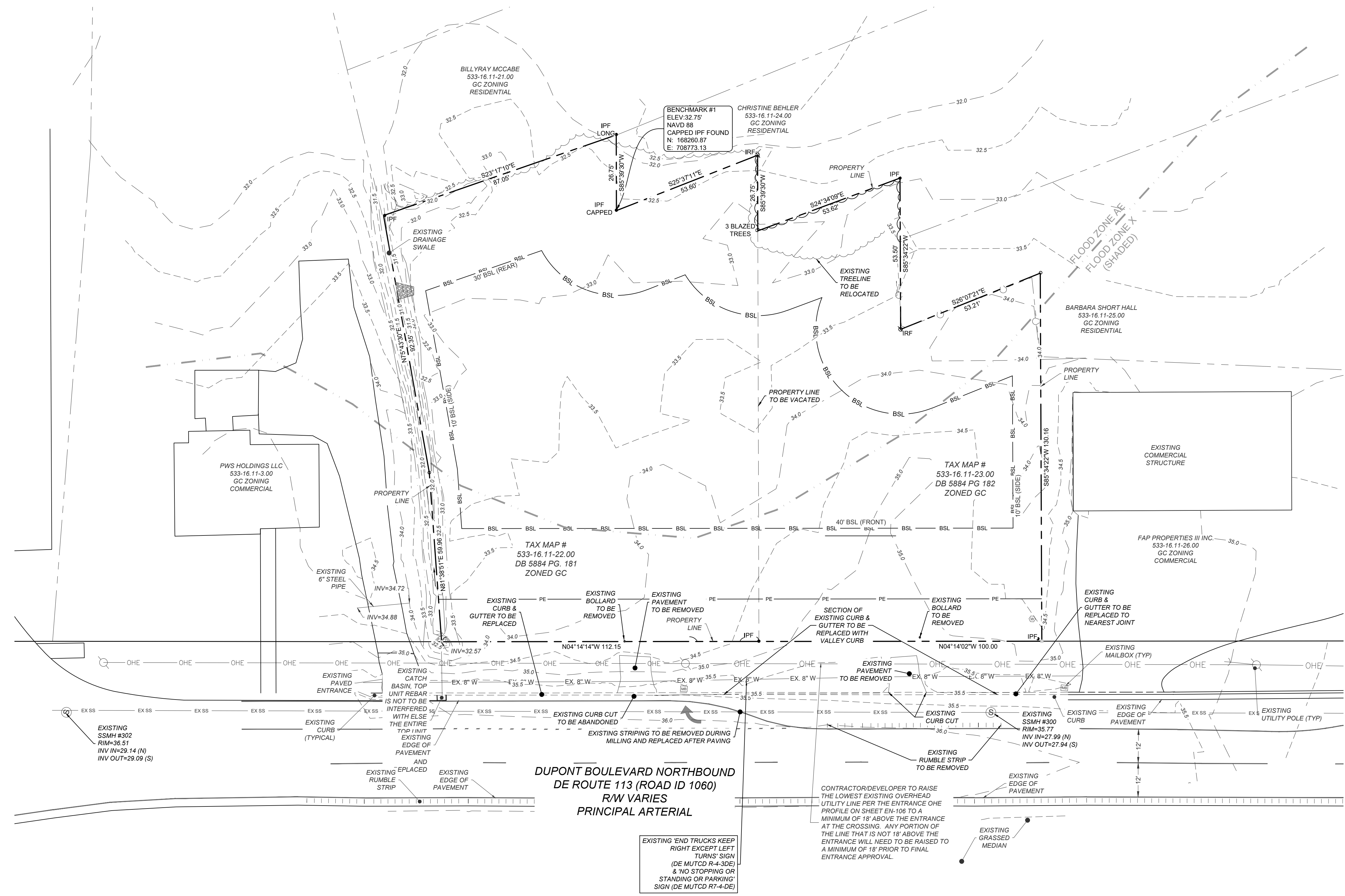




EXISTING CONDITIONS LEGEND	
	PROPERTY LINES
	PROPERTY LINE TO BE VACATED
	ADJOINING PROPERTY LINES
	RIGHT OF WAY
	DELDOT PERMANENT EASEMENT
	BUILDING SETBACK LINE
	FLOOD PLAIN BOUNDARY LINE
	EXISTING 1 FOOT CONTOUR
	EXISTING 5 FOOT CONTOUR
	EXISTING CENTERLINE OF DITCH
	EXISTING TOP OF BANK
	EXISTING TREELINE
	EXISTING FENCE
	EXISTING CURB
	EXISTING EDGE OF PAVEMENT
	EXISTING ROAD STRIPING
	EXISTING OVERHEAD ELECTRIC
	EXISTING STORM CULVERT
	EXISTING SANITARY SEWER
	EXISTING WATER
	EXISTING CATCH BASIN
	EXISTING UTILITY POLE
	EXISTING BOUNDARY POINT
	EXISTING IP FOUND
	EXISTING IR FOUND

REVISIONS	
1 - 5/14/24	DELDOT Review #1
2 - 9/19/24	DELDOT Review #2



PLITKO
ENGINEERING

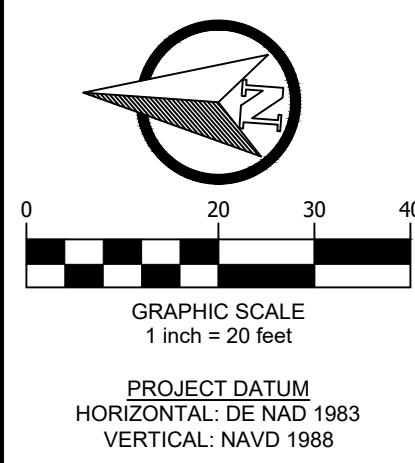
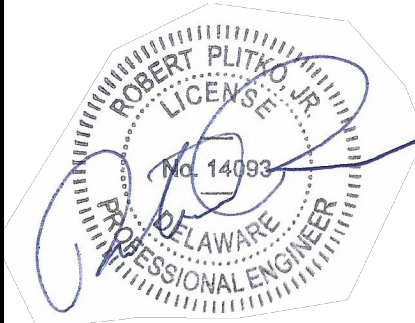
ENGINEER - SURVEY - HYDROGRAPHIC

53 ATLANTIC AVE., STE 3
OCEAN VIEW, DE 19970
Phone (302)-537-1919

HIGHWAY ENTRANCE
CONSTRUCTION PLAN

SELBYVILLE TEXTILE PRINTING

T.M.#533-16.11-22.00 & 23.00
381177 & 381183 DUPONT BOULEVARD
TOWN OF SELBYVILLE SUSSEX COUNTY DELAWARE



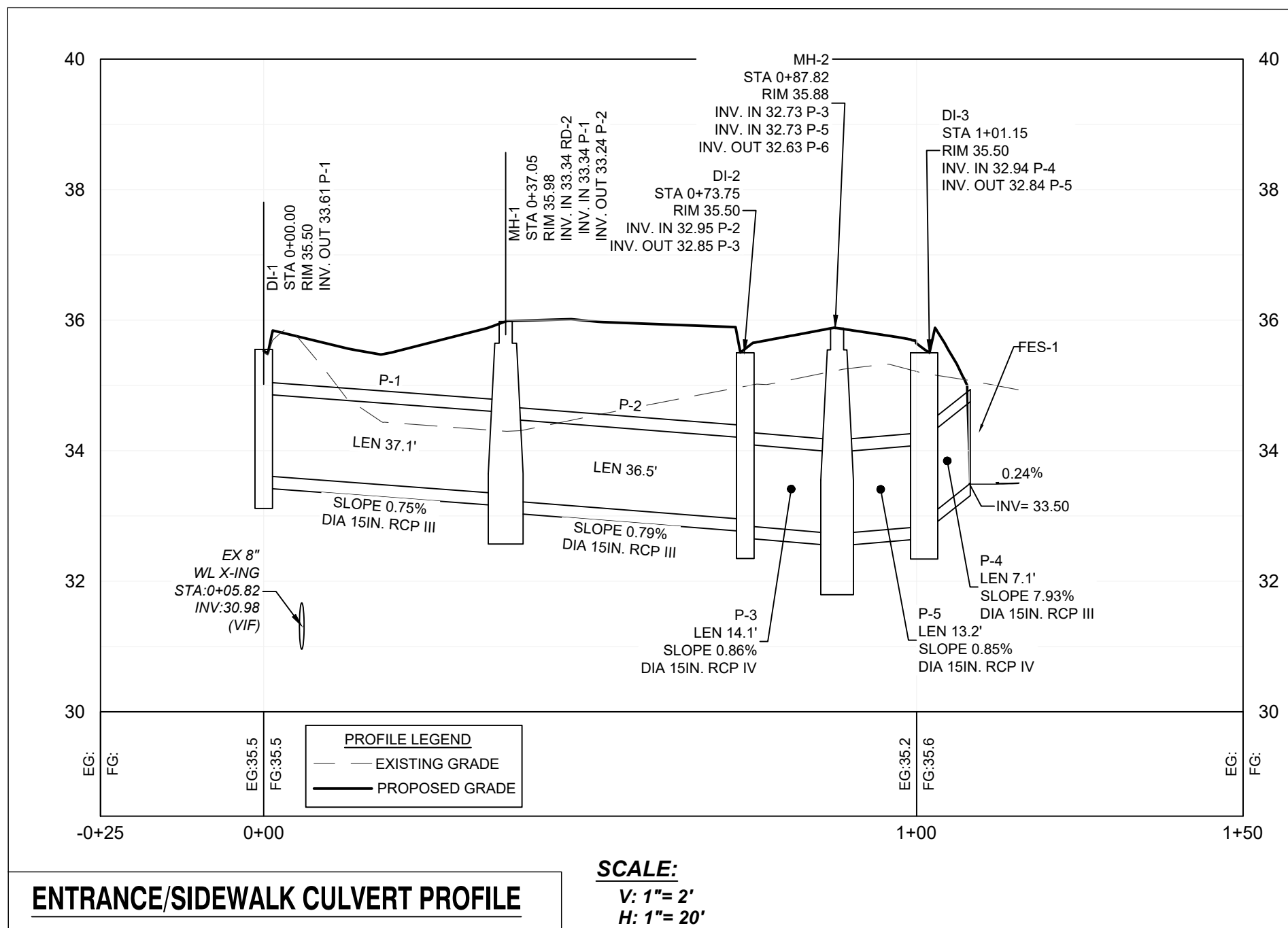
SITE PLAN:	DATE
DRAWING:	10/04/24
REVIEW:	RP

SHEET
EN-101

EXISTING CONDITIONS

SEQUENCE OF CONSTRUCTION

1. CONTRACTOR TO OBTAIN UTILITY PLAN & PERMIT APPROVALS THROUGH DELDOT SOUTH DISTRICT UTILITY SECTION, 320-853-1345.
2. SCHEDULE A PRE-CONSTRUCTION MEETING WITH DEL-DOT, CONTRACTOR, DEVELOPER AND ENGINEER PRIOR TO STARTING.
3. INSTALL TEMPORARY TRAFFIC CONTROL SIGNAGE AS NEEDED.
4. INSTALL ALL REQUIRED EROSION AND SEDIMENT CONTROLS.
5. COMMENCE ENTRANCE ROUGH GRADING PER GRADES AND GEOMETRICS PLAN.
6. SAW CUT AREAS OF PAVING IN SHOULDER IN ORDER TO INSTALL INLETS.
7. INSTALL ENTRANCE IMPROVEMENTS BEGINNING WITH STORMWATER SYSTEM ENSURING POSITIVE DRAINAGE IS MAINTAINED PER APPROVED STORMWATER MANAGEMENT PLANS.
8. SAWCUT PAVEMENT AND INSTALL CONCRETE COLLAR AROUND SEWER MANHOLE.
9. INSTALL CURB & GUTTER AND TYPE B PAVING LAYER.
10. INSTALL SIDEWALK AND SHARED USE PATH AS SHOWN.
11. BLEND GRADES BACK TO EXISTING AS NEEDED. ENSURE POSITIVE DRAINAGE IS MAINTAINED.
12. COMPLETE MILL & OVERLAY OF EXISTING PAVEMENT AREA AS SHOWN ON PLAN.
13. PLACE THE TYPE C PAVEMENT LAYER OF THE PROPOSED ENTRANCE PAVEMENT SECTION.
14. CALL FOR FINAL INSPECTION PRIOR TO REMOVING EROSION AND SEDIMENT CONTROL MEASURES.
15. REMOVE SEDIMENT AND EROSION CONTROL MEASURES ONLY AFTER FINAL VEGETATION HAS BEEN ESTABLISHED AND IN ACCORDANCE WITH DNREC'S E&S CONTROL HANDBOOK.



PAVEMENT LEGEND

- 2" MILL & OVERLAY PAVEMENT SECTION
- FULL DEPTH HEAVY DUTY PAVEMENT SECTION
- FULL DEPTH HOT MIX PATCH

CONSTRUCTION NOTES

- (C1) CONTRACTOR TO NOSE DOWN END OF CURB 12:1 FLUSH WITH PAVEMENT
- (C2) DELDOT INTEGRAL P.C.C. CURB AND GUTTER, TYPE 1-4
- (C3) PROPOSED DRAINAGE INLET
- (C4) 5' CONCRETE SIDEWALK TYP. (SEE DELDOT STD DETAIL M-3)
- (C5) PEDESTRIAN CONNECTION TYPE 1. (SEE DELDOT STD DETAIL C-2)
- (C6) DELDOT INTEGRAL P.C.C. CURB AND GUTTER, TYPE 1-4 DEPRESSED
- (C7) DETECTABLE WARNING TRUNCATED DOMES. SEE NOTE C9 BELOW.
- (C8) EXISTING UTILITY POLE
- (C9) REFER TO THIS WEBSITE FOR CURRENT CONSTRUCTION DETAILS: [HTTPS://DELDOT.GOV/PUBLICATIONS/MANUALS/CONST_DETAILS/](https://deldot.gov/publications/manuals/CONST_DETAILS/)

GENERAL CONSTRUCTION NOTES

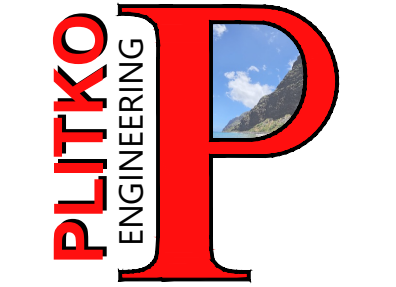
1. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB IS GIVEN TO THE EDGE OF PAVEMENT.
2. RADII ARE GIVEN TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. UNLESS OTHERWISE NOTED, GRADING LABELING ON CURB RETURNS IS GIVEN AT 10 FOOT INTERVALS.
4. PROPOSED PAVEMENT THAT IS MEANT TO TIE INTO EXISTING PAVEMENT SHALL MATCH THE EXISTING PAVEMENT ELEVATIONS.
5. SEE SHEET 4 FOR STRIPING AND SIGNAGE PLAN.

LEGEND

---	PROPERTY LINE
---	RIGHT OF WAY
---	BUILDING SETBACK LINE
---	DELDOT PERMANENT EASEMENT
---	FLOOD PLAIN BOUNDARY LINE
---	EXISTING 1 FOOT CONTOUR
---	EXISTING 5 FOOT CONTOUR
---	EXISTING SPOT GRADE
---	PROPOSED BUILDING
---	PROPOSED 1 FOOT CONTOUR
---	PROPOSED 5 FOOT CONTOUR
---	PROPOSED EDGE OF PAVEMENT
---	PROPOSED SWALE
---	PROPOSED STORM MANHOLE
---	PROPOSED STORM CLEANOUT
---	PROPOSED SEWER INLET
---	PROPOSED FLARED END SECTION
---	PROPOSED STORM PIPE
---	PROPOSED CURB & GUTTER
---	PROPOSED DEPRESSED CURB & GUTTER
---	PROPOSED CONCRETE WALK
---	PROPOSED UNDERGROUND BMP
---	PROPOSED SPOT GRADE
---	LIMITS OF ENTRANCE CONSTRUCTION

REVISIONS

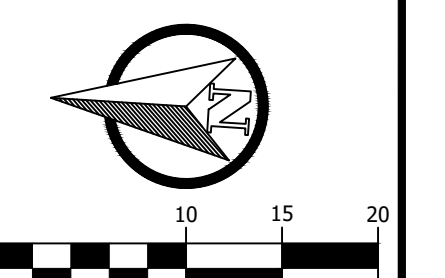
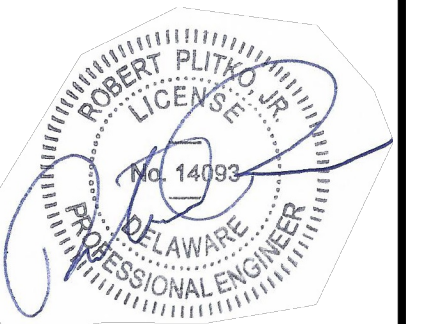
- 1 - 5/14/24 DELDOT Review #1
- 2 - 9/19/24 DELDOT Review #2



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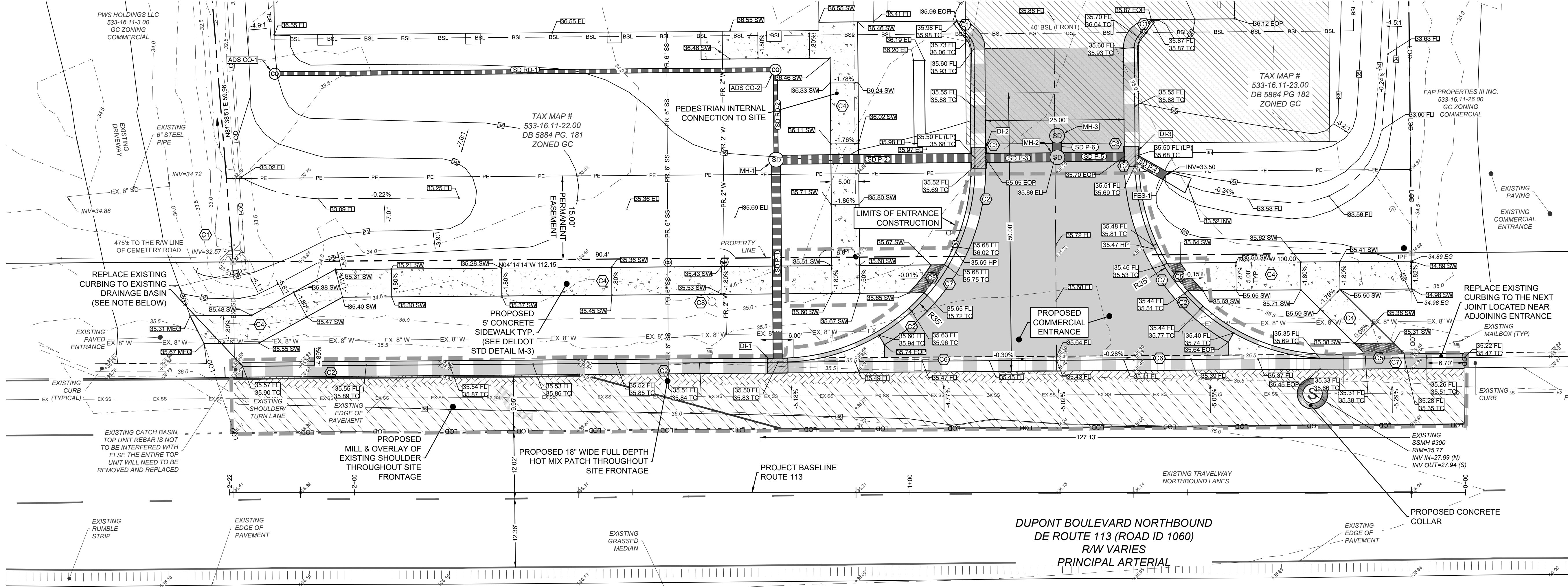


SITE PLAN:	DATE
DRAWING:	10/04/24
REVIEW:	RP

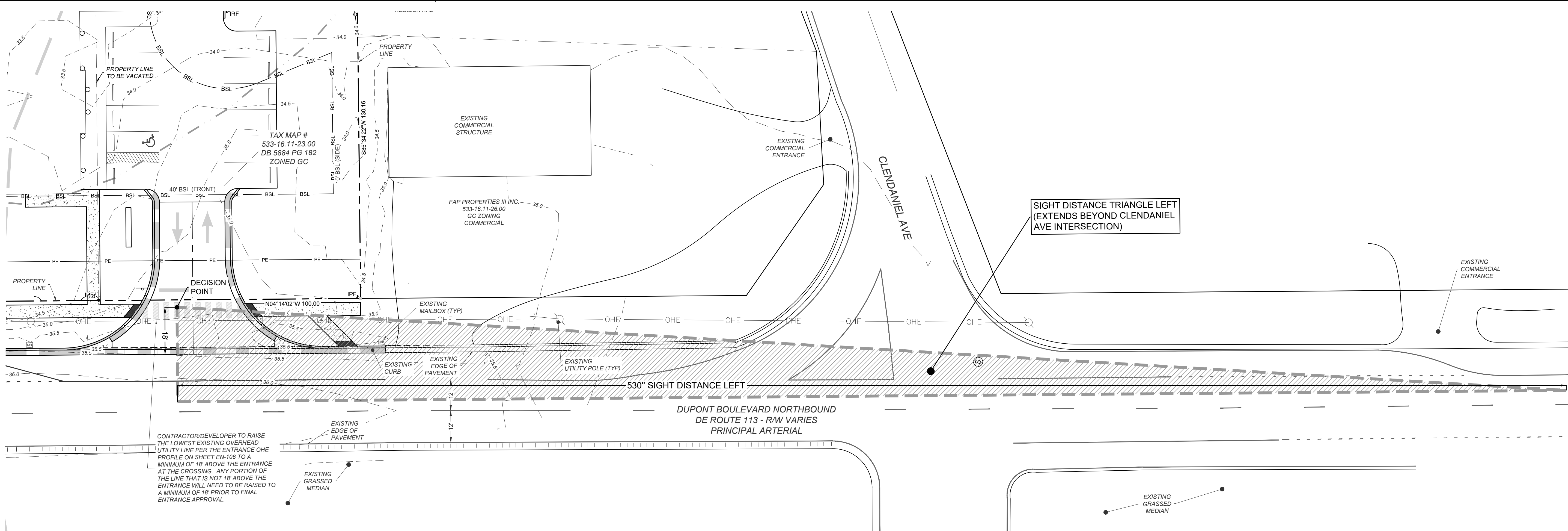
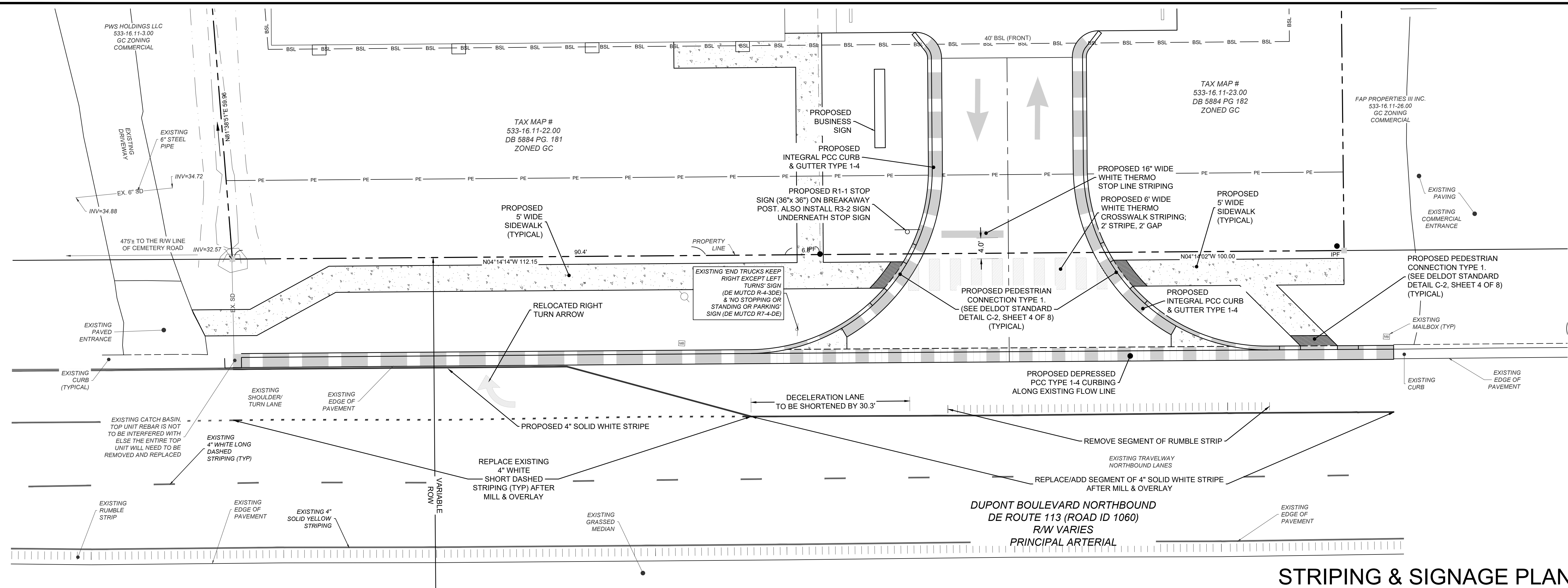
SHEET

EN-102

GRADES AND GEOMETRICS



GRADING LEGEND	
EOP	EDGE OF PAVEMENT
EG	EXISTING GRADE
FL	FLOWLINE
EL	ELEVATION
TC	TOP OF CURB
MEG	MATCH EXISTING GRADE
HP	HIGH POINT
LP	LOW POINT



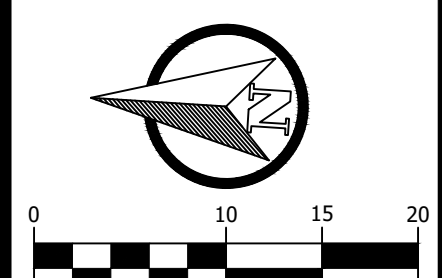
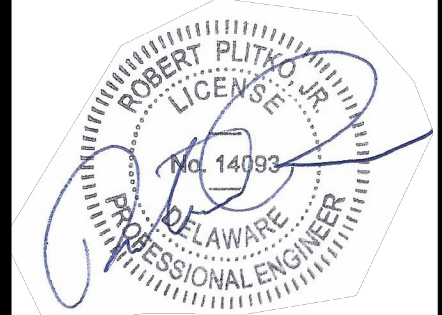
REVISIONS	
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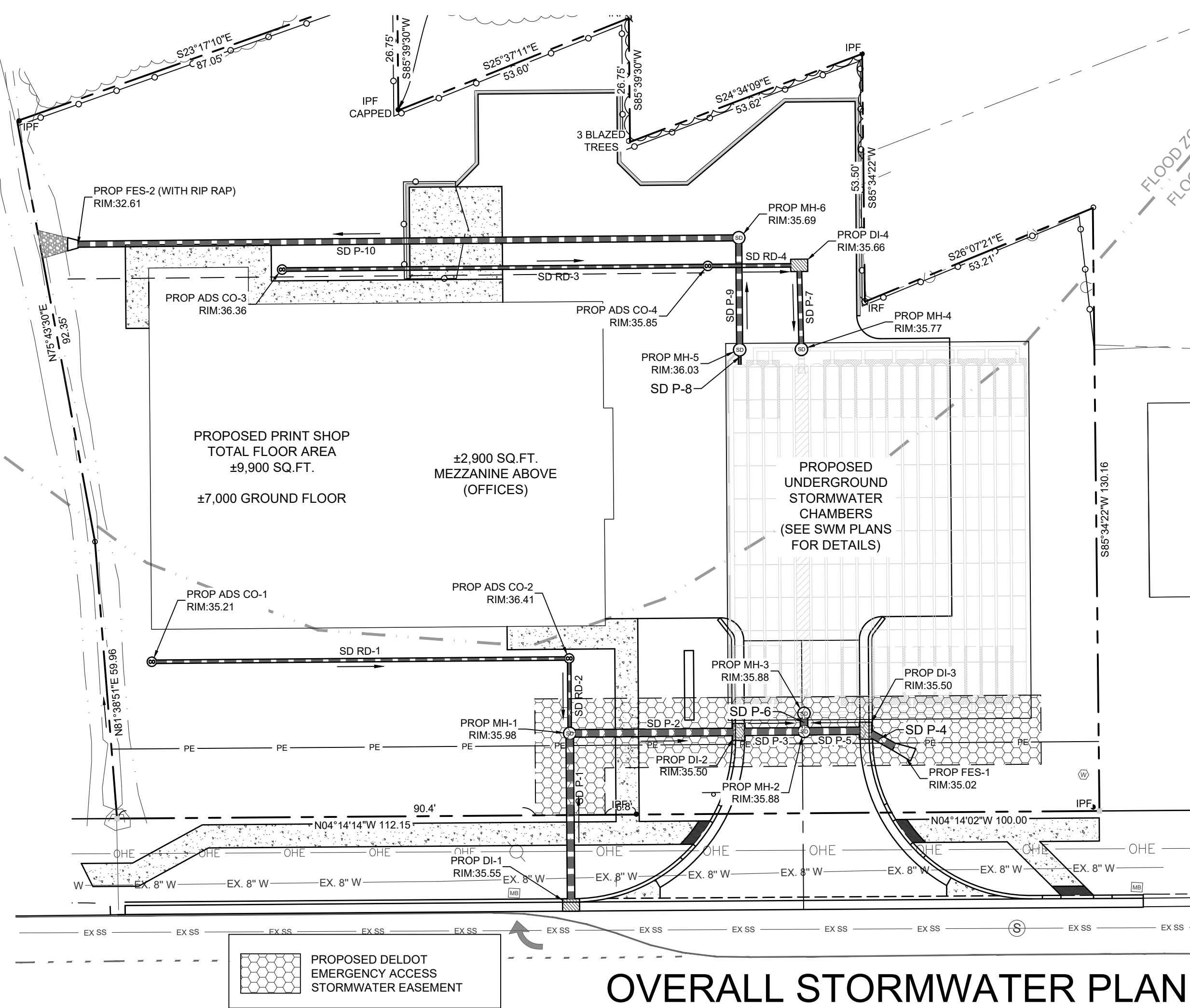
PROJECT DATUM
HORIZONTAL: DE NAD 1983
VERTICAL: NAVD 1988

SITE PLAN:	DATE 10/04/24
DRAWING:	
REVIEW: RP	

DATE

10/04/24

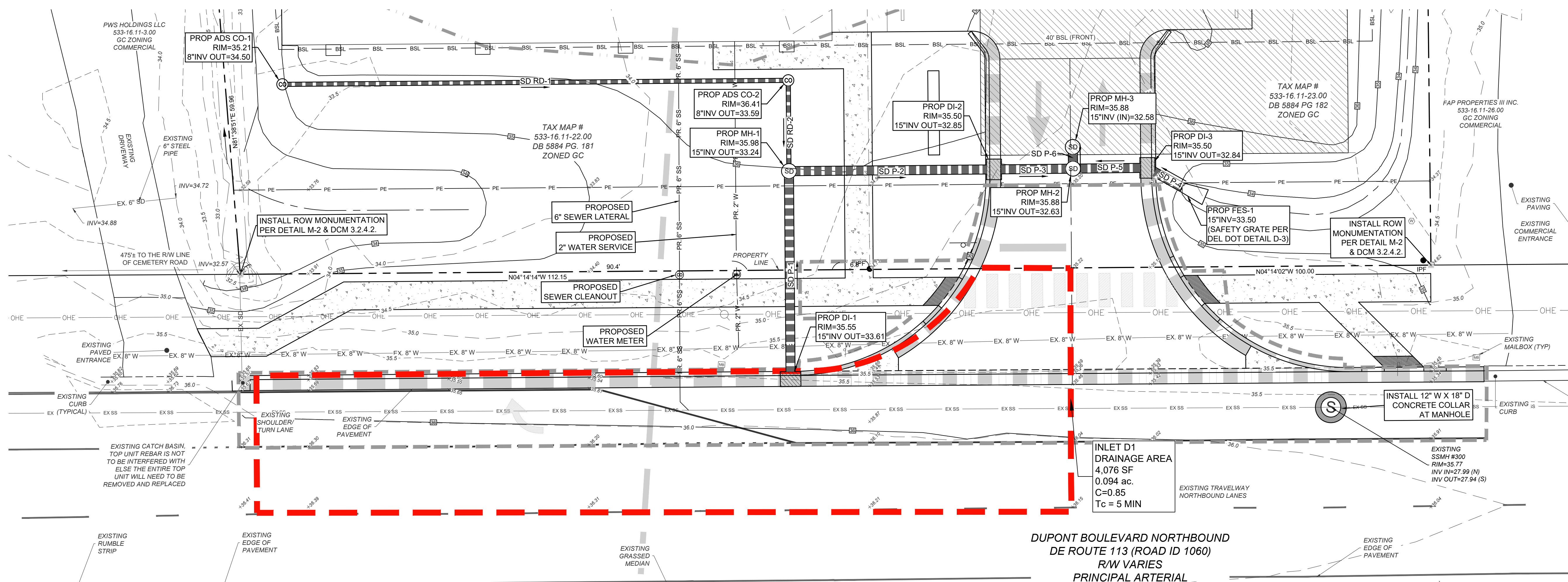
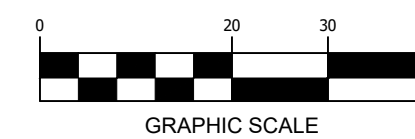
SHEET
EN-103



PIPE TABLE						
PIPE NAME	SIZE (IN)	LENGTH (FT)	INV IN (FT)	INV OUT (FT)	SLOPE (%)	MATERIAL
P-1	15	37.05	33.61	33.34	0.75%	RCP I
P-2	15	36.54	33.24	32.95	0.79%	RCP III
P-3	15	14.08	32.85	32.73	0.86%	RCP IV
P-4	15	7.07	33.50	32.94	7.93%	RCP III
P-5	15	13.24	32.84	32.73	0.85%	RCP IV
P-6	15	3.86	32.63	32.58	1.23%	RCP III
P-7	12	18.14	32.70	32.58	0.69%	HDPE
P-8	6	3.12	32.98	32.98	0.00%	HDPE
P-9	15	24.17	31.75	31.68	0.29%	HDPE
P-10	15	143.62	31.68	31.25	0.30%	HDPE
RD-1	8	90.13	34.50	33.60	1.00%	HDPE
RD-2	8	16.18	33.59	33.34	1.58%	HDPE
RD-3	8	91.93	34.25	33.79	0.50%	HDPE
RD-4	8	19.74	33.79	33.04	3.83%	HDPE

STRUCTURE TABLE		
NAME	DETAILS	FRAME & BOX
ADS CO-1	RIM=35.21 RD-1 INV OUT =34.50	8" CLEANOUT
ADS CO-2	RIM=36.41 RD-1 INV IN = 33.60 RD-2 INV OUT =33.59	8" CLEANOUT
ADS CO-3	RIM=36.36 RD-3 INV OUT =34.25	8" CLEANOUT
ADS CO-4	RIM=35.85 RD-3 INV IN = 33.79 RD-4 INV OUT =33.79	8" CLEANOUT
DI-1	RIM=35.55 P-1 INV OUT =33.61	34"x24" BOX (INLET) TYPE C (TOP UNIT) TYPE 1 (GRATE)
DI-2	RIM=35.50 P-2 INV IN = 32.95 P-3 INV OUT =32.85	34"x24" BOX (INLET) TYPE C (TOP UNIT) TYPE 1 (GRATE)
DI-3	RIM=35.50 P-4 INV IN = 32.94 P-5 INV OUT =32.84	34"x24" BOX (INLET) TYPE C (TOP UNIT) TYPE 1 (GRATE)
DI-4	RIM=35.66 RD-4 INV IN = 33.04 P-7 INV OUT =32.70	34"x24" BOX (INLET) TYPE A (TOP UNIT) TYPE 1 (GRATE)
FES-1	RIM=35.02 P-4 INV OUT =33.50	FLARED END SECTION DELDOT STD RCP PERSONNEL SAFETY GRATE REQ'D
FES-2	RIM=32.61 P-10 INV IN = 31.25	FLARED END SECTION HDPE
MH-1	RIM=35.98 RD-2 INV IN = 33.34 P-1 INV IN = 33.34 P-2 INV OUT =33.24	48" ROUND MANHOLE DELDOT STD NO. D-6
MH-2	RIM=35.88 P-3 INV IN = 32.73 P-5 INV IN = 32.73 P-6 INV OUT =32.63	48" ROUND MANHOLE DELDOT STD NO. D-6
MH-3	RIM=35.88 P-6 INV IN = 32.58	30" NYLOPLAST DRAIN BASIN (SHEET C205)
MH-4	RIM=35.77 P-7 INV IN = 32.58	30" NYLOPLAST DRAIN BASIN (SHEET C205)
MH-5	RIM=36.03 P-8 INV IN = 32.98 P-9 INV OUT =31.75	30" NYLOPLAST DRAIN BASIN (SHEET C204)
MH-6	RIM=35.69 P-9 INV IN = 31.68 P-10 INV OUT =31.68	48" ROUND MANHOLE DELDOT STD NO. D-6
OUTLET-1	RIM=36.05 P-8 INV OUT =32.98	OUTLET MANIFOLD

LEGEND	
	PROPERTY LINE
	RIGHT OF WAY
	DELDOT PERMANENT EASEMENT
	EXISTING 1 FOOT CONTOUR
	EXISTING 5 FOOT CONTOUR
	EXISTING SPOT GRADE
	PROPOSED BUILDING
	PROPOSED 1 FOOT CONTOUR
	PROPOSED 5 FOOT CONTOUR
	PROPOSED EDGE OF PAVEMENT
	PROPOSED SWALE
	PROPOSED STORM MANHOLE
	PROPOSED STORM CLEANOUT
	PROPOSED STORM SEWER INLET
	PROPOSED FLARED END SECTION
	PROPOSED STORM PIPE
	PROPOSED CURB & GUTTER
	PROPOSED DEPRESSED SEWER CURB & GUTTER
	PROPOSED CONCRETE WALK
	PROPOSED UNDERGROUND BMP
	PROPOSED DRAINAGE BOUNDARY



DUPONT BOULEVARD NORTHBOUND
DE ROUTE 113 (ROAD ID 1060)
R/W VARIES
— PRINCIPAL ARTERIAL —

DRAINAGE AND UTILITY PLAN

REVISIONS

1 - 5/14/24 DELDOT Review #1
2 - 9/19/24 DELDOT Review #2

2 - 9/19/24 DELDOT Review #2



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HIGHWAY ENTRANCE
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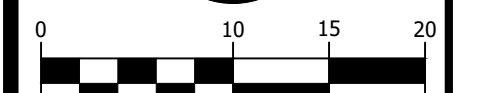
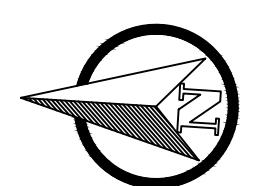
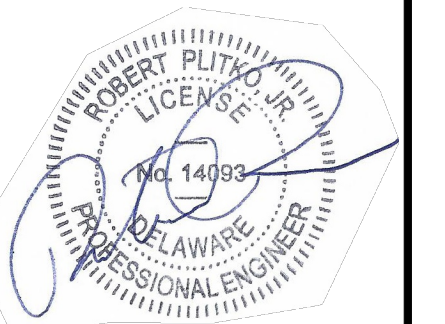
CONSTRUCTION PLAN

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38177 & 38183 DUPONT BOULEVARD
TOWN OF SELBYVILLE SUSSEX CO.

TOWN OF SELBYVILLE SUSSEX COUNTY DELAWARE



GRAPHIC SCALE

PROJECT DATUM
HORIZONTAL: DE NAD 1983
VERTICAL: NAVD 1988

HORIZONTAL: DE NAD 1983
VERTICAL: NAVD 1988

HORIZONTAL: DE NAD 1983
VERTICAL: NAVD 1988

SITE PLAN:	DATE
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DRAWING:	DATE
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REVIEW:	RP	10/04/24
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SHEET	

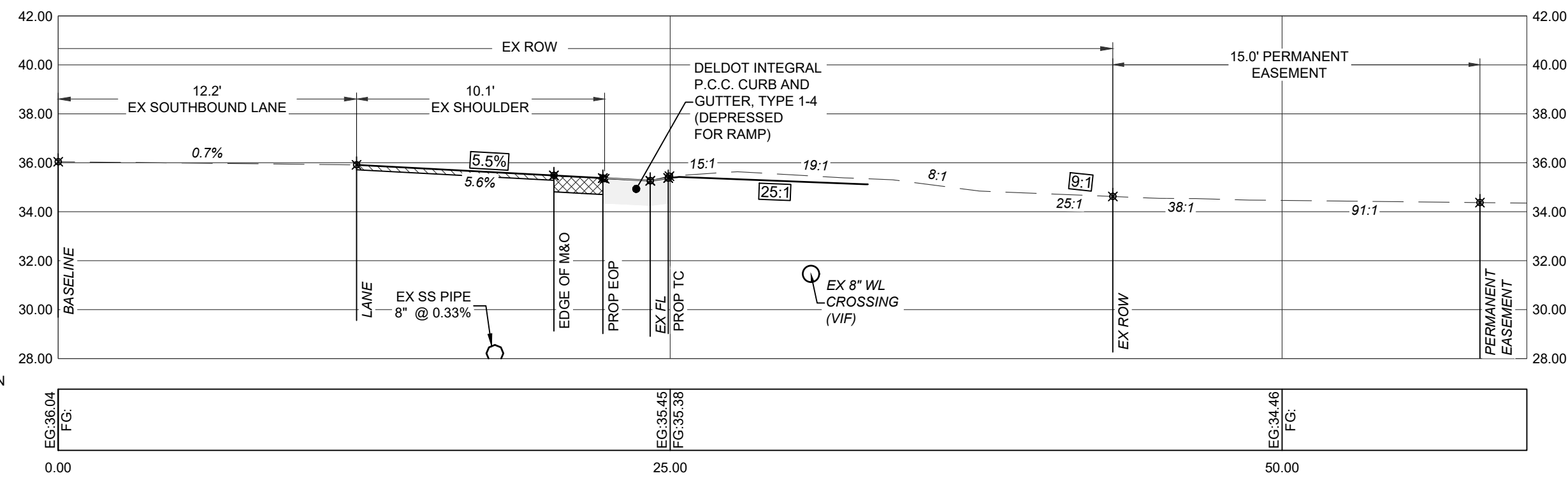
EN-104

**BASELINE
CROSS SECTION:
STA: 0+10 (SL-1)**

SCALE:
V:1"=5'
H:1"=5'

EX EXISTING
PROP PROPOSED
BOC BACK OF CURB
EOP EDGE OF PAVEMENT
TOC TOP OF CURB
ROW RIGHT OF WAY
SW SIDEWALK

EXISTING GRADE
PROPOSED GRADE
EXISTING CURB
MILL & OVERLAY
FULL DEPTH SECTION
SIDEWALK SECTION
PCC CURB SECTION

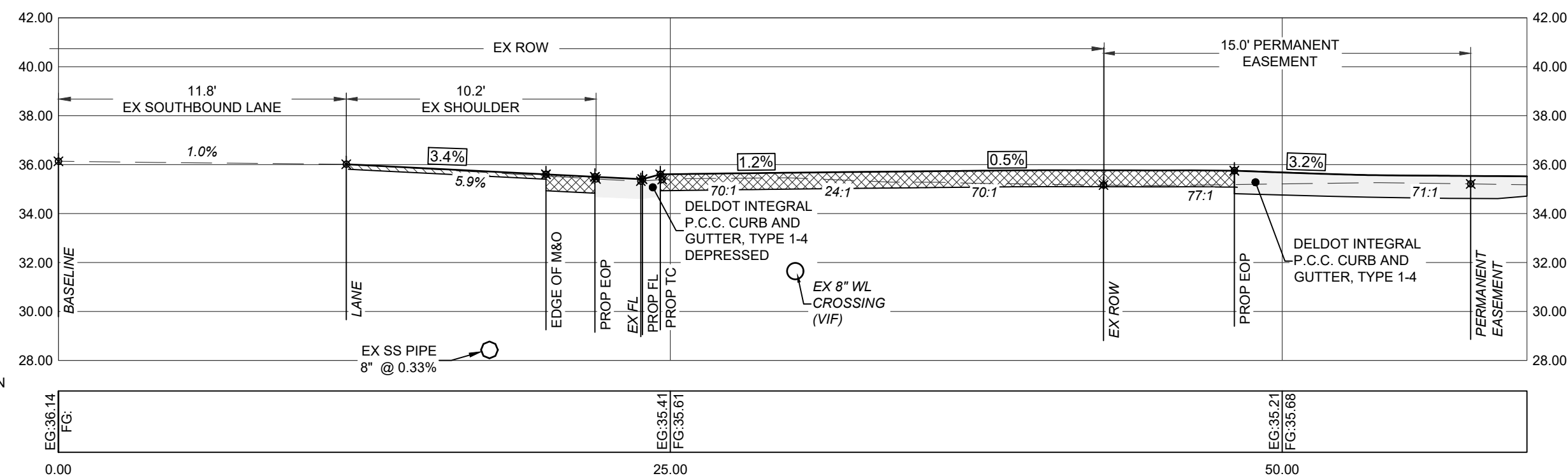


**BASELINE
CROSS SECTION:
STA: 0+60 (SL-2)**

SCALE:
V:1"=5'
H:1"=5'

EX EXISTING
PROP PROPOSED
BOC BACK OF CURB
EOP EDGE OF PAVEMENT
TOC TOP OF CURB
ROW RIGHT OF WAY
SW SIDEWALK

EXISTING GRADE
PROPOSED GRADE
EXISTING CURB
MILL & OVERLAY
FULL DEPTH SECTION
SIDEWALK SECTION
PCC CURB SECTION

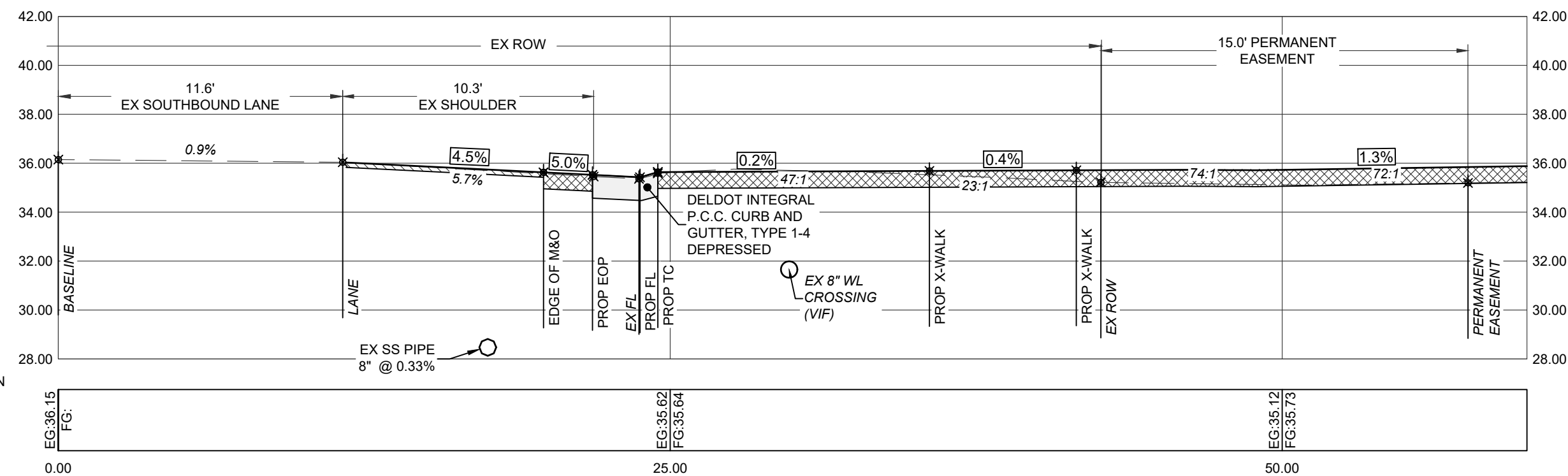


**BASELINE
CROSS SECTION:
STA: 0+74 (SL-3)**

SCALE:
V:1"=5'
H:1"=5'

EX EXISTING
PROP PROPOSED
BOC BACK OF CURB
EOP EDGE OF PAVEMENT
TOC TOP OF CURB
ROW RIGHT OF WAY
SW SIDEWALK

EXISTING GRADE
PROPOSED GRADE
EXISTING CURB
MILL & OVERLAY
FULL DEPTH SECTION
SIDEWALK SECTION
PCC CURB SECTION

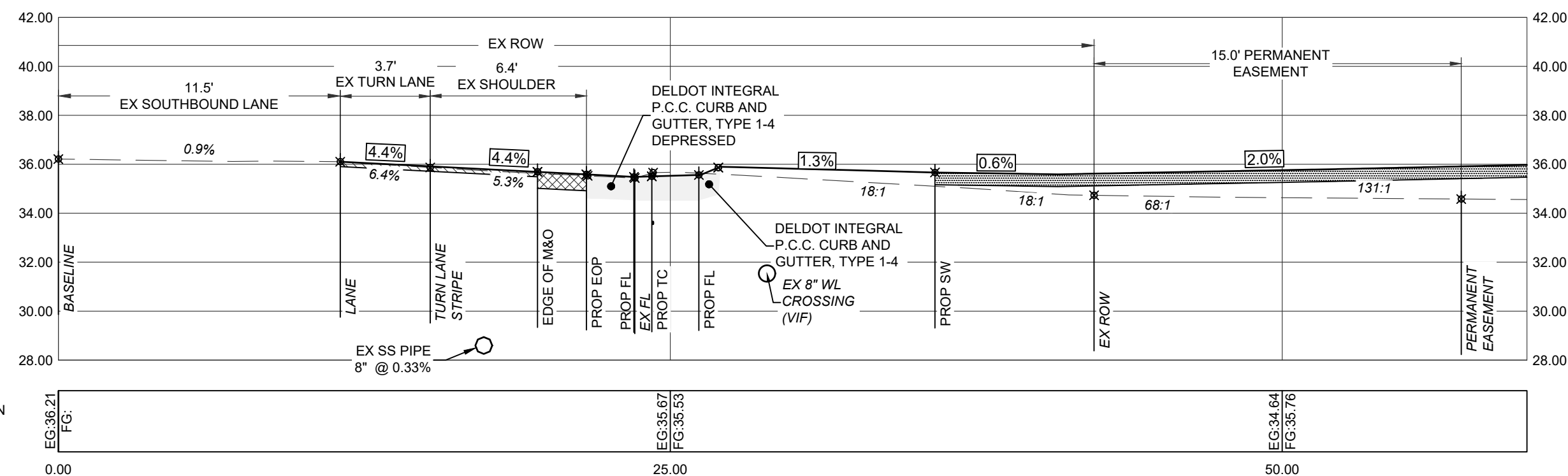


**BASELINE
CROSS SECTION:
STA: 1+10 (SL-4)**

SCALE:
V:1"=5'
H:1"=5'

EX EXISTING
PROP PROPOSED
BOC BACK OF CURB
EOP EDGE OF PAVEMENT
TOC TOP OF CURB
ROW RIGHT OF WAY
SW SIDEWALK

EXISTING GRADE
PROPOSED GRADE
EXISTING CURB
MILL & OVERLAY
FULL DEPTH SECTION
SIDEWALK SECTION
PCC CURB SECTION

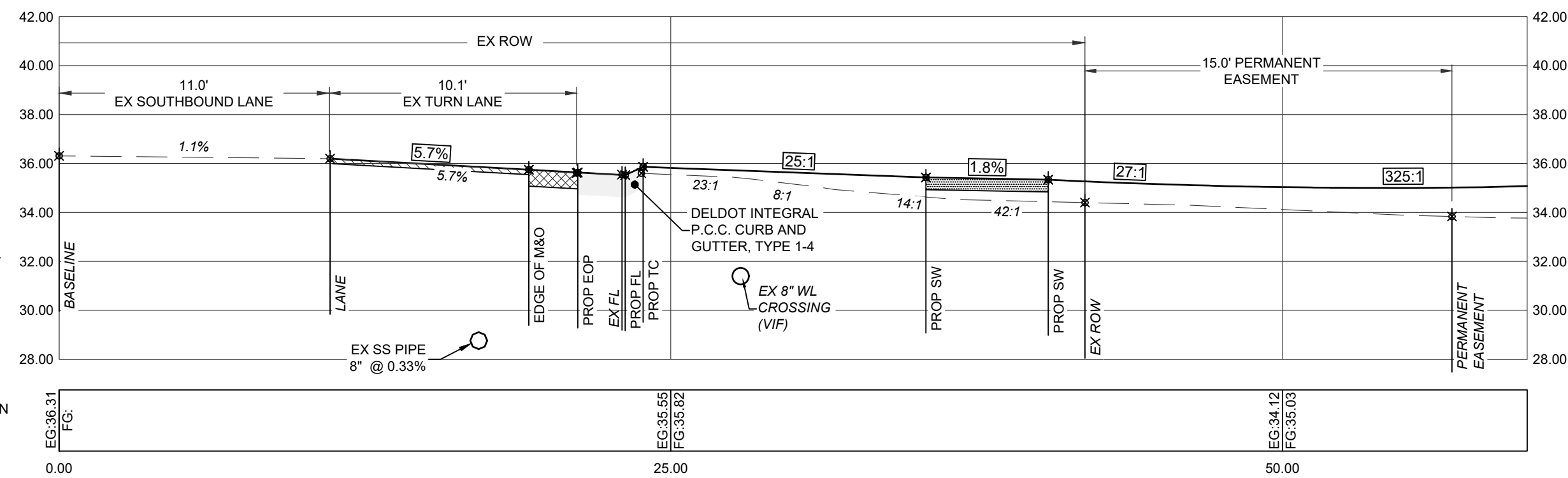


**BASELINE
CROSS SECTION:
STA: 1+60 (SL-5)**

SCALE:
V:1"=5'
H:1"=5'

EX EXISTING
PROP PROPOSED
BOC BACK OF CURB
EOP EDGE OF PAVEMENT
TOC TOP OF CURB
ROW RIGHT OF WAY
SW SIDEWALK

EXISTING GRADE
PROPOSED GRADE
EXISTING CURB
MILL & OVERLAY
FULL DEPTH SECTION
SIDEWALK SECTION
PCC CURB SECTION

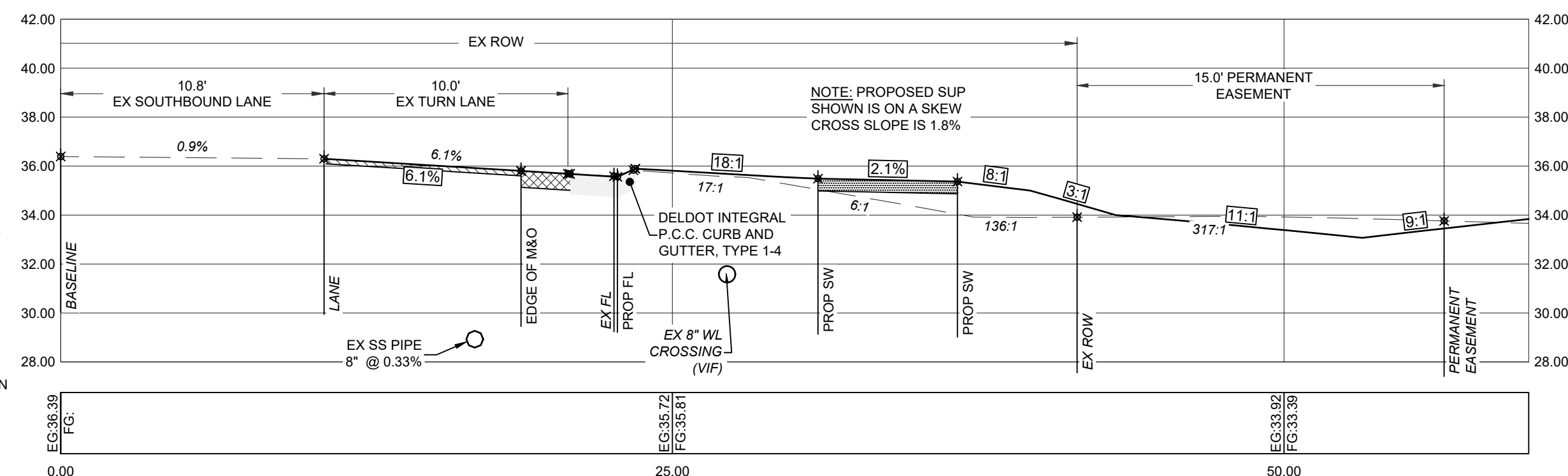


**BASELINE
CROSS SECTION:
STA: 2+10 (SL-6)**

SCALE:
V:1"=5'
H:1"=5'

EX EXISTING
PROP PROPOSED
BOC BACK OF CURB
EOP EDGE OF PAVEMENT
TOC TOP OF CURB
ROW RIGHT OF WAY
SW SIDEWALK

EXISTING GRADE
PROPOSED GRADE
EXISTING CURB
MILL & OVERLAY
FULL DEPTH SECTION
SIDEWALK SECTION
PCC CURB SECTION

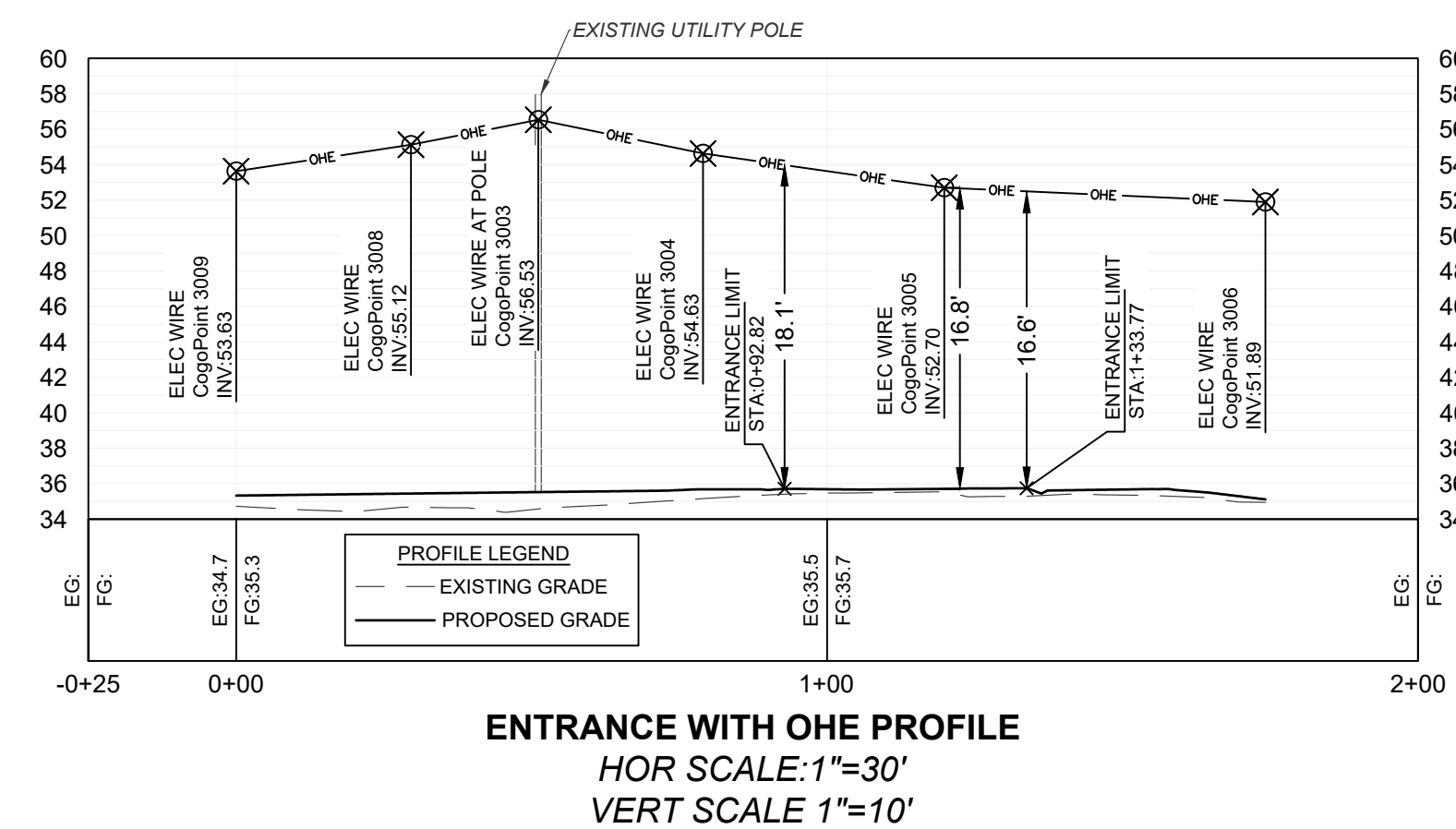
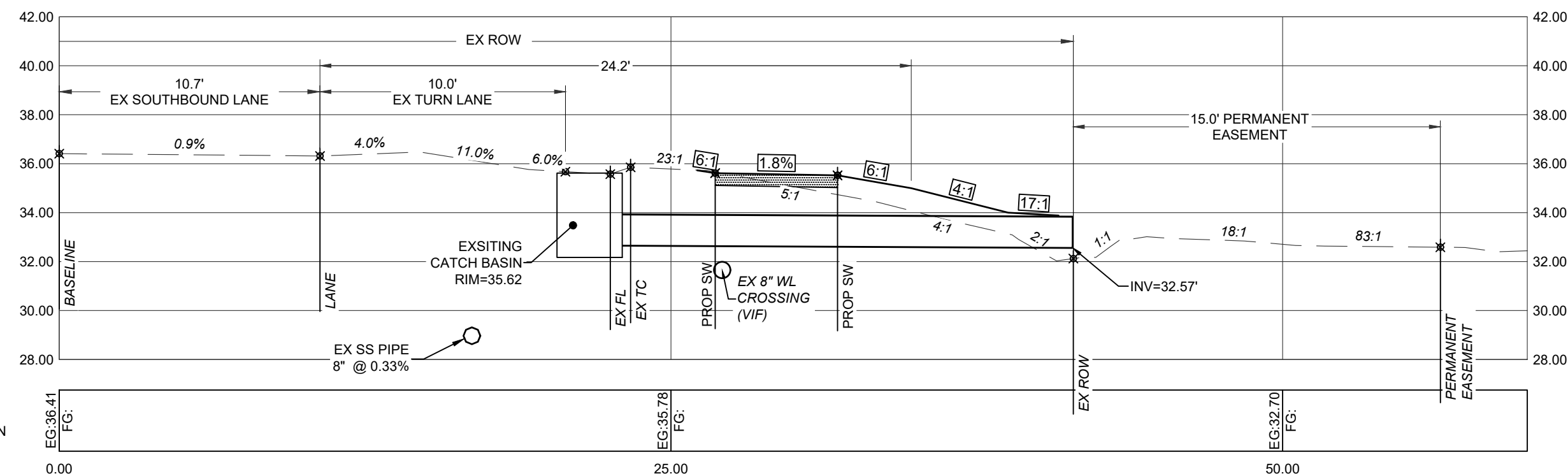


**BASELINE
CROSS SECTION:
STA: 2+22 (SL-7)**

SCALE:
V:1"=5'
H:1"=5'

EX EXISTING
PROP PROPOSED
BOC BACK OF CURB
EOP EDGE OF PAVEMENT
TOC TOP OF CURB
ROW RIGHT OF WAY
SW SIDEWALK

EXISTING GRADE
PROPOSED GRADE
EXISTING CURB
MILL & OVERLAY
FULL DEPTH SECTION
SIDEWALK SECTION
PCC CURB SECTION



ENTRANCE WITH OHE PROFILE
HOR SCALE: 1"=30'
VERT SCALE 1"=10'

CROSS SECTIONS & ENTRANCE OHE PROFILE

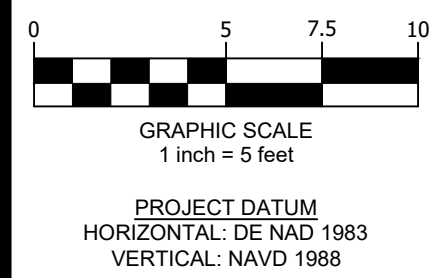
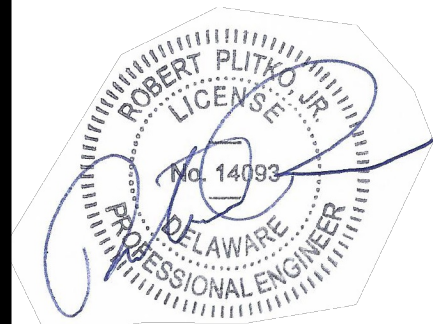
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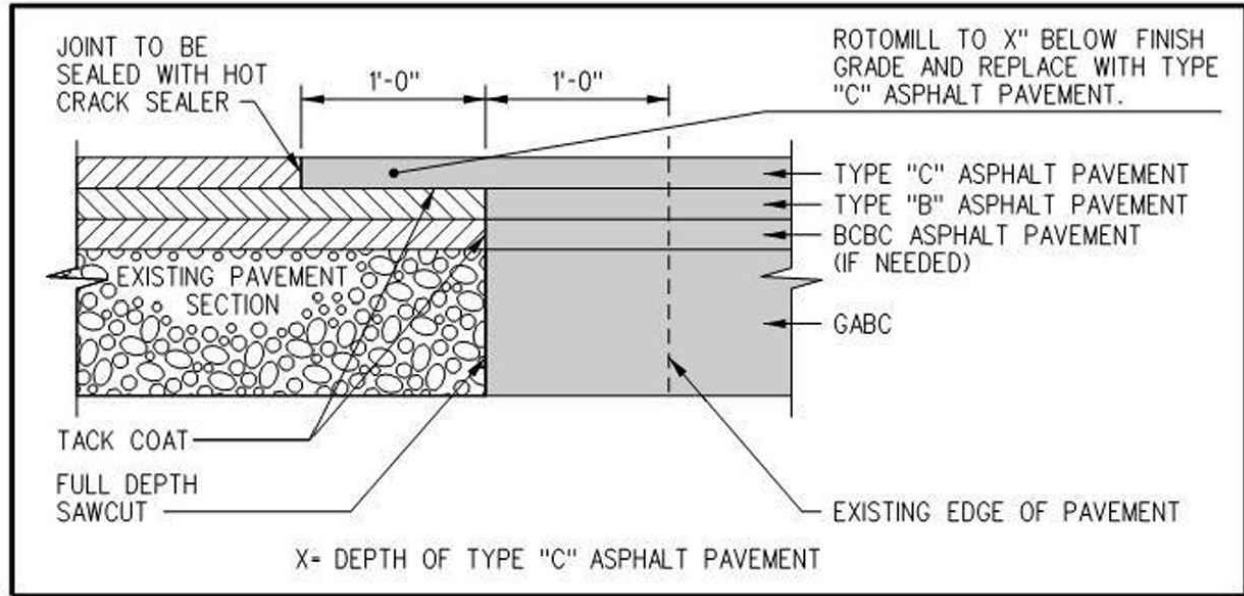
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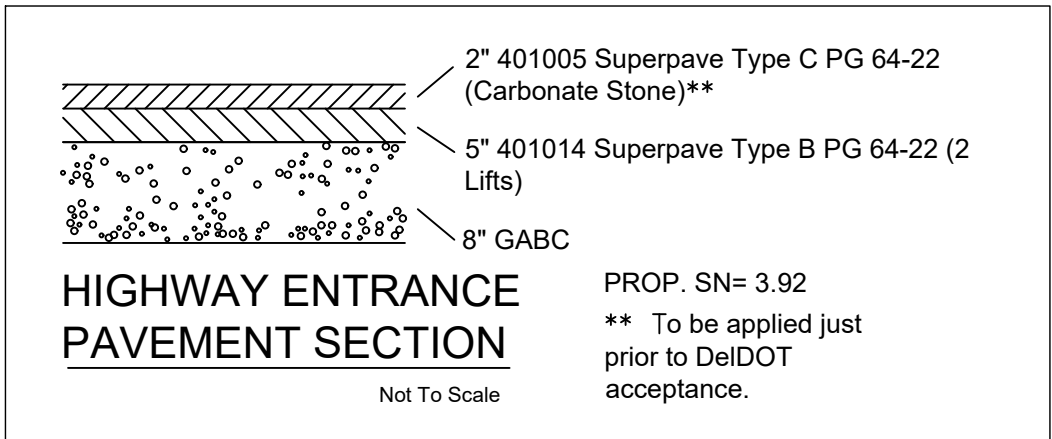
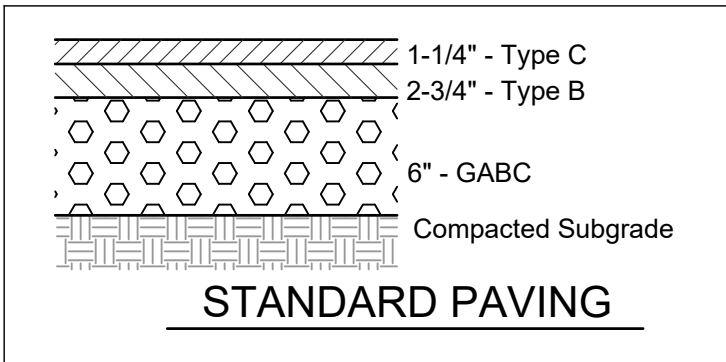


SITE PLAN: DATE
DRAWING: 10/04/24
REVIEW: RP
SHEET

EN-106



PAVEMENT TIE-IN DETAIL
NOT TO SCALE



Allowable Lane Closure Hours
NB US 113 (October 1 - April 30)

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

1 only one through lane closed
no lane closures (all lanes open)

Allowable Lane Closure Hours
NB US 113 (May 1 - September 30)

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

1 only one through lane closed
no lane closures (all lanes open)

MAINTENANCE OF TRAFFIC NOTES

(REVISED 6/28/24)

- ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH: THE CONTRACT DOCUMENTS, THE LATEST VERSION OF THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD), CURRENT STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND STANDARD CONSTRUCTION DETAILS, INCLUDING ALL REVISIONS AS OF THE DATE OF THE ENTRANCE PERMIT APPROVAL. TEMPORARY TRAFFIC CONTROL DEVICES USED ON THE PROJECT SHALL ONLY BE THOSE LISTED ON THE APPROVED PRODUCTS LIST (APL). IF A CATEGORY OF DEVICES DOES NOT HAVE AN APL, THE DEVICE SHALL BE COMPLIANT WITH THE DE MUTCD.
- CONTRACTOR SHALL SUPPLY MESSAGE BOARDS THAT ARE TO BE PLACED TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION AND/OR TRAFFIC PATTERN CHANGES. THE MESSAGE BOARDS MUST REMAIN IN PLACE FIVE (5) DAYS AFTER WORK HAS STARTED AND/OR AFTER TRAFFIC PATTERN CHANGES HAVE BEEN IMPLEMENTED. THE NUMBER OF MESSAGE BOARDS, LOCATIONS, AND WORDING ON THE MESSAGE BOARDS SHALL BE COORDINATED WITH THE DISTRICT SAFETY OFFICER.
- IN ACCORDANCE WITH SECTION 105.1.C OF THE STANDARD SPECIFICATIONS, THE DEPARTMENT RESERVES THE RIGHT TO SUSPEND THE CONTRACTOR'S OPERATIONS, IF, IN THE OPINION OF THE DEPARTMENT'S REPRESENTATIVE, THE CONTRACTOR'S OPERATIONS ARE NOT IN COMPLIANCE WITH THE DE MUTCD, THE SPECIFICATIONS OR THE PLANS OR IF THE CONTRACTOR'S OPERATIONS ARE DEEMED UNSAFE IN ACCORDANCE WITH SECTION 801.3.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE LOCAL 911 CENTER, LOCAL SCHOOLS AND DELDOT COMMUNITY RELATIONS OF ALL ROADS AND LANES TO BE CLOSED A MINIMUM OF SEVEN (7) CALENDAR DAYS BEFORE THE CLOSURE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE TRANSPORTATION MANAGEMENT CENTER (TMC) IS NOTIFIED DAILY BEFORE ROADWAY ACTIVITY IS BEING PERFORMED IN STATE RIGHT-OF-WAY. THE CONTRACTOR SHALL IDENTIFY THE TYPE OF WORK, ANY LANE(S) OR SHOULDER(S) CLOSED, THE LENGTH OF TIME FOR WORK, WHEN THE LANE RESTRICTIONS ARE IN PLACE AND WHEN LANE RESTRICTIONS ARE LIFTED, CONTACT PERSON/PHONE NUMBER AND STATE INSPECTOR. THE TRANSPORTATION MANAGEMENT CENTER CAN BE REACHED AT (302) 659-4600.
- WHEN SIDE ROADS INTERSECT THE WORK ZONE, ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE ERCTED INCLUDING PERMANENT WARNING SIGNS (SEE NOTE 11).
- ALL STORAGE OF EQUIPMENT AND MATERIAL SHALL COMPLY WITH THE DE MUTCD, SECTION 6G.21.
- ALL PAVEMENT MARKINGS THAT ARE NO LONGER IN USE AND CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND COMPLETELY OBLITERATED BY A METHOD APPROVED BY THE ENGINEER. PAINTING OVER THE CONFLICTING PAVEMENT MARKINGS WILL NOT BE ACCEPTED AS A METHOD OF REMOVAL.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF EXISTING PAVEMENT WITHIN THE PROJECT LIMITS FOR THE DURATION OF THE CONTRACT OR AS DIRECTED BY THE ENGINEER.
- TYPICAL APPLICATIONS PER THE DE MUTCD SHALL BE INCORPORATED TO ACHIEVE REQUIRED TEMPORARY TRAFFIC CONTROL AND SAFETY REQUIREMENTS. THIS PROJECT IS SUBJECT TO THE FOLLOWING TYPICAL APPLICATIONS UNLESS DIRECTED OTHERWISE BY THE DELDOT DISTRICT SAFETY OFFICER: TYPICAL APPLICATION 3A: "WORK ON THE SHOULDER OF A MULTI-LANE DIVIDED HIGHWAY (TA-3A) (ADDED NOTE FOR TA-3A: CONTRACTOR SHALL MAINTAIN A PORTION OF NORTHBOUND US 113 RIGHT TURN LANE INTO RITE AID PARKING LOT DURING CONSTRUCTION) AND TYPICAL APPLICATION 33: STATIONARY LANE CLOSURE ON A MULTI-LANE DIVIDED HIGHWAY (TA-33).
- WITHIN THE MAINLINE WORK AREA, PERMANENT ADVANCE WARNING SIGNS WITH THE LEGENDS ROAD WORK AHEAD SHALL BE INSTALLED IN ADVANCE OF THE WORK AREA IN BOTH DIRECTIONS. AN END ROAD WORK SIGN SHALL BE LOCATED 500 FEET DOWNSTREAM FROM THE WORK AREA IN EACH DIRECTION. ON INTERSECTING ROADWAYS WITHIN THE PROJECT LIMITS, A ROAD WORK AHEAD SIGN SHALL BE PLACED AT A DISTANCE NOT LESS THAN 500 FEET IN ADVANCE OF THE WORK AREA AND AN END ROAD WORK SIGN SHALL BE PLACED ON THE OPPOSITE SIDE OF THE ROADWAY OF THE ROAD WORK AHEAD SIGN. ALL PERMANENT ADVANCE WARNING SIGNS SHALL BE GROUND MOUNTED ON TWO APPROVED BREAKAWAY SIGN POSTS AND SHALL BE INSTALLED IN COMPLIANCE WITH THE DE MUTCD. PERMANENT ADVANCE WARNING SIGNS SHALL BE MOUNTED AT A HEIGHT OF 7 FEET, MEASURED FROM THE NEAREST EDGE OF ROADWAY TO THE BOTTOM OF THE SIGN. THE USE OF APPROVED SKID MOUNTED SIGN SUPPORTS IS NOT ALLOWED UNLESS THE CONTRACTOR CAN DEMONSTRATE THAT A UTILITY CONFLICT EXISTS, WHICH SHALL BE VERIFIED BY THE DISTRICT SAFETY OFFICER; OR CONCRETE MEDIANS PREVENT THE INSTALLATION OF THE PERMANENT ADVANCE WARNING SIGNS IN THE APPROPRIATE LOCATION. ALL SIGN SUPPORTS SHALL BE AS APPROVED IN THE MOST RECENT VERSION OF THE TEMPORARY TRAFFIC CONTROL DEVICES APL.
- 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 UNLESS IT IS OTHERWISE DESIGNATED TO BE USED IN THE CONTRACT PLANS. USE COLD PATCH, BITUMINOUS CONCRETE, BITUMINOUS CONCRETE WEDGE, OR TAPER MILL, AS NOTED IN THE CONTRACT DOCUMENTS OR APPROVED BY THE ENGINEER.
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 UNRAVELING:
 - DRIVEWAYS
 - ENTRANCES
 - LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
 - EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY (LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION
 - EDGE OF ROADWAY DROP-OFFTHE BASE COURSE MATERIAL SHALL BE PLACED AT NO GREATER THAN THE SLOPE SPECIFIED IN THE DE MUTCD, TABLE 6G-1 AND SHALL BE COMPACTED. VERTICAL DIFFERENCES SHALL BE CORRECTED IN ACCORDANCE WITH THE DE MUTCD, TABLE 6G-1.
- ACCEPTABLE MATERIALS FOR TEMPORARY PEDESTRIAN PATHS SHALL BE AS DEFINED IN STANDARD CONSTRUCTION DETAIL M-13. TYPE 2 TEMPORARY SIDEWALKS (PLYWOOD WALKWAY STRUCTURES) SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD CONSTRUCTION DETAIL M-13. TEMPORARY PEDESTRIAN PATHS SHALL BE DETECTABLE AS DEFINED IN SECTION 6F.73 OF THE DE MUTCD.
- CLOSURES OF TRAVEL LANES AND TURN LANES WITHIN THE PROJECT LIMITS SHALL OCCUR IN ACCORDANCE WITH THE ALLOWABLE LANE CLOSURE HOURS MATRIX SHOWN IN THE PLANS. THE PROJECT IS SUBJECT TO ADDITIONAL RESTRICTIONS IN ACCORDANCE WITH SECTION 801.3.5 OF THE STANDARD SPECIFICATIONS. (INSERT THE ALLOWABLE LANE CLOSURE HOURS MATRIX, PROVIDED BY DELDOT TRAFFIC SAFETY)

CONSTRUCTION/ENTRANCE – GENERAL NOTES

(REVISED 6/12/23)

- ALL ENTRANCES SHALL CONFORM TO THE DELAWARE DEPARTMENT OF TRANSPORTATION'S (DELDOT'S) CURRENT DEVELOPMENT COORDINATION MANUAL AND SHALL BE SUBJECT TO ITS APPROVAL.
- AS OF THE ISSUANCE OF THE NOTICE TO PROCEED (NTP) ALL MATERIALS AND WORKMANSHIP WITHIN THE STATE OF DELAWARE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH CURRENT STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SUPPLEMENTAL SPECIFICATIONS, STANDARD CONSTRUCTION DETAILS, SPECIAL PROVISIONS, PAS MANUAL AND DESIGN GUIDANCE MEMORANDUMS.
- ALL DISTURBED AREAS WITHIN THE STATE RIGHT-OF-WAY, BUT NOT IN THE PAVEMENT, SHALL BE TOP-SOILED (6" MINIMUM), FERTILIZED, SEEDED AND MULCHED. IF SOD IS USED NEXT TO SIDEWALK OR SHARED-USE PATH, CONTRACTOR SHALL GRADE TOPSOIL ADJACENT TO THE SIDEWALK OR SHARED-USE PATH PRIOR TO PLACEMENT OF SOD TO ENSURE THAT SOD IS PLACED FLUSH OR JUST BELOW EDGE OF SIDEWALK OR SHARED-USE PATH TO AVOID WATER PONDING ON THE SIDEWALK OR SHARED-USE PATH.
- A 72-HOUR (MINIMUM) NOTICE SHALL BE GIVEN TO THE DELDOT DISTRICT PERMIT SUPERVISOR PRIOR TO STARTING ENTRANCE CONSTRUCTION.
- MISS UTILITY OF DELAWARE SHALL BE NOTIFIED THREE (3) CONSECUTIVE WORKING DAYS PRIOR TO EXCAVATION, AT 1-800-282-8555.
- THE DEVELOPER SHALL BE REQUIRED TO FURNISH AND PLACE RIGHT-OF-WAY MONUMENTS IN ACCORDANCE WITH DELDOT'S DEVELOPMENT COORDINATION MANUAL.
- AT THE DISCRETION OF THE PUBLIC WORKS INSPECTOR, ANY DAMAGED, NON-COMPLIANT OR MISSING CURB OR SIDEWALK FOUND ON SITE WILL NEED TO BE REPAIRED OR REPLACED TO MEET CURRENT DELDOT STANDARDS.
- AS OF THE ISSUANCE OF THE NOTICE TO PROCEED (NTP), ALL SIGNING, STRIPING, AND MAINTENANCE OF TRAFFIC IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL FOLLOW THE GUIDELINES SHOWN IN THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DELAWARE MUTCD) FOR STREETS AND HIGHWAYS. THE DEVELOPER OR PROPERTY OWNERS SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL SIGNS INSTALLED AS PART OF THIS PROJECT.
- PLAN LOCATION AND DIMENSIONS SHALL BE STRICTLY ADHERED TO UNLESS OTHERWISE DIRECTED BY THE DELDOT INSPECTOR.
- A COPY OF THE UP-TO DATE APPROVED CONSTRUCTION DOCUMENTS AND DELDOT APPROVAL LETTERS SHALL BE MAINTAINED ON THE PROJECT SITE AT ALL TIMES AND BE AVAILABLE FOR INSPECTION BY DELDOT PERSONNEL.
- EXISTING UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION. COMPLETENESS OR CORRECTNESS THEREOF IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY COMPANIES INVOLVED IN ORDER TO SECURE THE MOST ACCURATE INFORMATION AVAILABLE AS TO UTILITY LOCATION AND ELEVATION. NO CONSTRUCTION AROUND OR ADJACENT TO UTILITIES SHALL BEGIN WITHOUT NOTIFYING THEIR OWNERS AT LEAST 48-HOURS IN ADVANCE. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE AND ANY DAMAGE DONE TO THEM DUE TO HIS/HER NEGLIGENCE SHALL BE IMMEDIATELY AND COMPLETELY REPAIRED AT THE CONTRACTOR'S EXPENSE. TO LOCATE EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELAWARE (SEE NOTE #5).
- SHOULD UTILITY RELOCATION BE REQUIRED, THE DEVELOPER MUST SUBMIT A UTILITY RELOCATION PLAN FOR DELDOT REVIEW, ALONG WITH CORRESPONDENCE FROM THE UTILITY COMPANIES STATING PRELIMINARY APPROVAL TO THE RELOCATION AND DESIGN OF THE UTILITIES PRIOR TO THE DELDOT PRE-CONSTRUCTION MEETING. NO PHYSICAL CONSTRUCTION CAN OCCUR UNTIL THE UTILITY PLANS ARE APPROVED, THE INDIVIDUAL UTILITY COMPANIES ISSUE FINAL APPROVAL, AND A DELDOT UTILITY PERMIT IS ISSUED TO THE UTILITY COMPANY.
- UPON COMPLETION OF THE CONSTRUCTION OF THE SIDEWALK OR SHARED-USE PATH ACROSS THIS PROJECT'S FRONTAGE AND PHYSICAL CONNECTION TO ADJACENT EXISTING FACILITIES, THE DEVELOPER, THE PROPERTY OWNERS OR BOTH ASSOCIATED WITH THIS PROJECT, SHALL BE RESPONSIBLE TO REMOVE ANY EXISTING ROAD TIE-IN CONNECTIONS LOCATED ALONG ADJACENT PROPERTIES, AND RESTORE THE AREA TO GRASS. THESE DISTURBED AREAS SHALL BE TOP-SOILED (6" MINIMUM), FERTILIZED, SEEDED AND MULCHED. SUCH ACTIONS SHALL BE COMPLETED AT DELDOT'S DISCRETION, AND IN CONFORMANCE WITH THE DEVELOPMENT COORDINATION MANUAL.
- DELDOT WILL NOT PROVIDE THE RESPECTIVE LOCAL LAND USE AGENCY WITH A 'NO OBJECTION TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY NOTICE' UNTIL THE ENTRANCE(S) ARE COMPLETED TO THE SATISFACTION OF THE DEPARTMENT.
- DESIGN, FABRICATION AND INSTALLATION OF ALL PERMANENT SIGNING SHALL BE AS OUTLINED IN THE LATEST VERSION OF THE DELAWARE MUTCD.
- DESIGN AND INSTALLATION OF ALL PAVEMENT MARKINGS AND STRIPING SHALL BE AS OUTLINED IN THE LATEST VERSION OF THE DELAWARE MUTCD. FOR FINAL PERMANENT PAVEMENT MARKINGS:
 - EPOXY RESIN PAINT SHALL BE REQUIRED FOR LONG LINE STRIPING.
 - THERMO PLASTIC (EXTRUDED OR PREFORMED MATERIAL) WILL BE REQUIRED ON ASPHALT SURFACES, FOR SHORT LINE STRIPING, I.E. SYMBOLS/LEGENDS.
 - PERMANENT PAVEMENT MARKING TAPE (PER DELDOT'S APPROVED MATERIALS LIST) WILL BE REQUIRED ON CONCRETE SURFACES, FOR SHORT LINE STRIPING, I.E. SYMBOLS/LEGENDS.
- REMOVAL OF PAVEMENT MARKING PAINT OR TAPE SHALL COMPLY WITH SECTION 5.11.2 OF THE DEVELOPMENT COORDINATION MANUAL.
- BREAKAWAY POSTS SHALL BE USED WHEN INSTALLING ALL SIGNS. REFERENCE DELDOT'S STANDARD CONSTRUCTION DETAILS, SECTION VIII – TRAFFIC, T-15.
THE ENDS OF ALL CURBS SHALL BE TRANSITIONED TO BE FLUSH WITH THE PAVEMENT AT A RATIO OF TWELVE TO ONE (12:1). WHERE CURB TYPE AND/OR HEIGHT IS BEING VARIED, TAPER CURB PER THE DELDOT INSPECTOR (TYPICAL FOR BOTH SIDES OF THE ENTRANCE).
- A DOUBLE YELLOW CENTERLINE WILL BE REQUIRED ALONG THE PAVED PORTION OF ROUTE 113. STRIPING OF THE CENTERLINE SHALL BE 6-INCH WIDE LINE SEPARATED BY A 6-INCH SPACE.
- ALL FIXED OBJECTS ARE TO BE A MINIMUM OF 10-FEET FROM THE EDGE OF TRAVEL LANE AND 5-FEET FROM THE EDGE OF PAVEMENT. REFERENCE SECTION 5.5.5 OF THE DEVELOPMENT COORDINATION MANUAL. ANY FIXED OBJECT THAT DOES NOT MEET THIS REQUIREMENT SHALL BE RELOCATED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL PAVING WITHIN THE STATE OF DELAWARE RIGHT-OF-WAY IS INSTALLED TO THE ELEVATIONS SHOWN AND NO PONDING OF WATER EXISTS AFTER PAVING IS COMPLETE.
- ALL STORM DRAIN PIPING DESIGNATED AS REINFORCED CONCRETE PIPE IS TO BE REINFORCED CONCRETE PIPE, MEETING AASHTO M-170 SPECIFICATIONS. SEE PLANS FOR SPECIFIC CLASS OF PIPE.
- ALL PROPOSED CLOSED STORMDRAIN SYSTEMS SHALL BE VIDEO INSPECTED, REPAIRED AS NECESSARY AND APPROVED PRIOR TO THE INSTALLATION OF FINAL PAVING. IF REPAIRS ARE NEEDED, THE REPAIRED PIPE SECTIONS WILL NEED TO BE VIDEO INSPECTED AGAIN BEFORE THE REPAIR CAN BE APPROVED.
- THE DEVELOPER AND EXISTING/FUTURE OWNER OF NON-STATE-MAINTAINED ROADWAYS SHALL ENSURE THAT THE TRAFFIC CONTROL DEVICES ON SAID ROADWAYS OPEN TO PUBLIC TRAVEL ARE IN COMPLIANCE WITH THE LATEST VERSION OF THE DELAWARE MUTCD.
- ALL SUBGRADE SHALL BE COMPACTED TO 95% OF THE MAXIMUM STANDARD T-99 DRY DENSITY.
- THE CONTRACTOR SHALL NOTIFY DART FIRST STATE AT DOT_DETOURS@DELAWARE.GOV AT LEAST 14 DAYS PRIOR TO THE START OF ANY DETOURS OR CONSTRUCTION, AND DOT_DTC_PROJECTDEVELOPMENT@DELAWARE.GOV AT SUCH TIME THE FACILITY IS COMPLETED AND OPERABLE FOR TRANSIT OPERATIONS. FOR EMERGENCY DETOUR INFORMATION ONLY PLEASE CONTACT DTC'S CHIEF SCHEDULER AT 302-576-8019.
- FOR INFORMATION ON OBTAINING A UTILITY PERMIT IN SUSSEX COUNTY CONTACT M&O-SOUTH DISTRICT-PUBLIC WORKS AT (302) 853-1345.
- FOR INFORMATION ON GETTING APPROVAL FOR PROPOSED OUTDOOR ADVERTISING IN SUSSEX COUNTY CONTACT M&O-SOUTH DISTRICT-OUTDOOR ADVERTISING & ROADSIDE CONTROL AT (302) 853-1327.
- MAINTENANCE OF ALL LANDSCAPING SHOWN ON THIS PLAN WILL BE THE RESPONSIBILITY OF THE DEVELOPER, THE HOMEOWNERS ASSOCIATION OR BOTH. THE STATE ASSUMES NO RESPONSIBILITY FOR THE FUTURE MAINTENANCE OF THE LANDSCAPING. DELDOT MUST REVIEW AND APPROVE ANY PLANTINGS PROPOSED WITHIN THE RIGHT-OF-WAY PRIOR TO INSTALLATION. IF ANY PLANTINGS ARE PLANTED WITHOUT DELDOT'S KNOWLEDGE AND/OR APPROVAL, THEN DELDOT HAS THE RIGHT TO HAVE THE DEVELOPER REMOVE THE PLANTINGS, WITH ALL COSTS BEING PAID FOR BY THE DEVELOPER.

REVISIONS

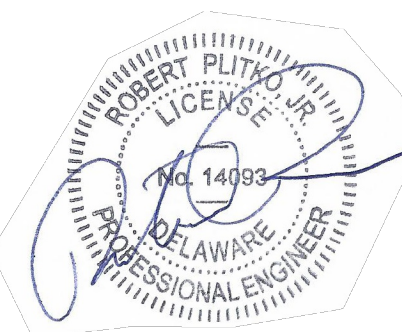
1 - 5/14/24	DELDOT Review #1
2 - 9/19/24	DELDOT Review #2



ENGINEER - SURVEY - HYDROGRAPHIC

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HIGHWAY ENTRANCE
CONSTRUCTION PLAN
SELBYVILLE TEXTILE PRINTING
T.M.#533-16.11-22.00 & 23.00
38177 & 38183 DUPONT BOULEVARD
TOWN OF SELBYVILLE SUSSEX COUNTY DELAWARE



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HORIZONTAL: DE NAD 1983
VERTICAL: NAVD 1988

SITE PLAN:	DATE
DRAWING:	10/04/24
REVIEW:	RP

SHEET

EN-107