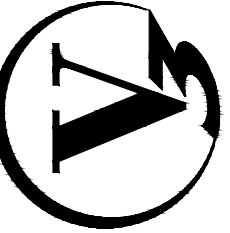




PROJECT NO.: 240265 PROJECT MANAGER: ATR DESIGNED BY: ATR DRAWN BY: ATR	ORIGINAL ISSUE DATE: 11/8/2024		REVISIONS			
	NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
	1	11/22/24	90% SET FOR REVIEW BY FPD			
	2	01/17/25	REVISED PER COUNTY COMMENTS			
	3	02/20/25	BID SET			
SITE LAYOUT MAPLE MEADOWS GOLF COURSE WOOD DALE RENOVATION			IL			
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DRAWING NO. C2.0						

MATCHLINE SHEET C3.1

MATCHLINE SHEET C3.3

ADDISON ROAD

REMOVE APPROXIMATELY 20 LF OF 6" STORM SEWER

PIPE NOT LOCATED DURING SURVEY

ABANDON 63 LF OF 15" RCP STORM SEWER

ABANDON 232 LF OF 30" RCP STORM SEWER

RIM=685.56
NO PIPES VISIBLE
T.O.W. =679.06
BOTTOM=672.76

PIPE NOT LOCATED DURING SURVEY

IE 30" RCP=674.0

IE 15" RCP=676.0

REMOVE CONCRETE DRAINAGE STRUCTURE

IE 12" RCP=674.0

REMOVE APPROXIMATELY 30 LF OF 15" STORM SEWER

IE 15" RCP=674.0

IE 30" RCP=674.0

IE 36" RCP=674.0

IE 42" RCP=674.0

ABANDON 93 LF OF 15" RCP STORM SEWER

REMOVE APPROXIMATELY 67 LF OF 36" RCP STORM SEWER
ABANDON APPROXIMATELY 67 LF OF 36" RCP STORM SEWER.
REMOVAL TO HAPPEN DURING POND CONSTRUCTION.

IE 15" CPP=679.12

ABANDON APPROXIMATELY 246 LF OF 42" RCP STORM SEWER

IE 36" RCP=674.0

WELL HEAD AND CASING TO BE REUSED. PUMP TO BE REMOVED AND REPLACED.

IE 42" RCP=674.0

PROPERTY LINE

IE 42" RCP SW=674.0

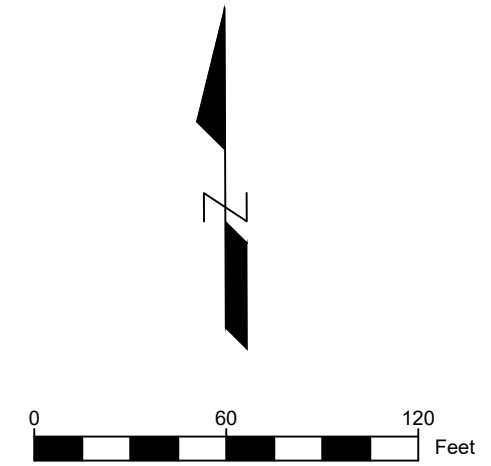
PUMP HOUSE TO BE DEMOLISHED

REMOVE APPROXIMATELY 20 LF OF 12" RCP. REMOVAL TO OCCUR DURING POND CONSTRUCTION AND OUTLET INVERT TO BE SET 6" AWAY FROM POND SLOPE.

RIM=681.0
IE 15" HOLE=679.30
IE 36" RCP=679.39

LEGEND

- REMOVAL ITEM (EACH)
- TREE REMOVAL (BY DIAMETER)
- TREE REMOVAL (BY ACRE)
- LINEAR ITEM ABANDON (LF)
- LINEAR ITEM REMOVAL (LF)
- CART PATH REMOVAL (SF)



PROJECT NO.: 240265
ORIGINAL ISSUE DATE: 11/8/2024

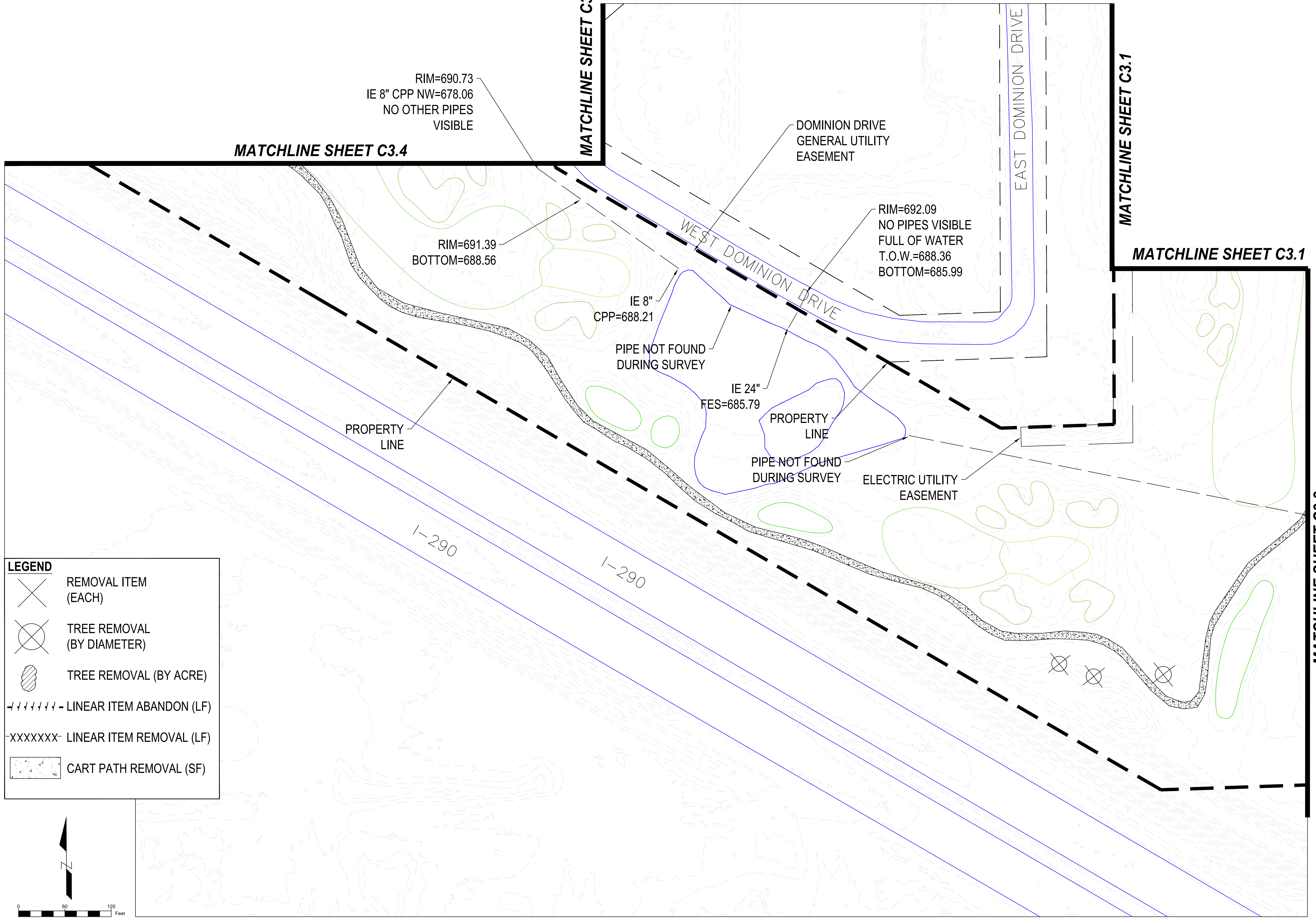
NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD
2	01/17/25	REVISED PER COUNTY COMMENTS
3	02/20/25	BID SET

PROJECT MANAGER: ATR
DESIGNED BY: ATR
DRAWN BY: ATR

REMOVAL PLANS
MAPLE MEADOWS GOLF COURSE
WOOD DALE RENOVATION

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DRAWING NO.
C3.2



RIM=690.73
IE 8" CPP NW=678.06
NO OTHER PIPES
VISIBLE

MATCHLINE SHEET C3.4

MATCHLINE SHEET C3.4

RIM=691.39
BOTTOM=688.56

IE 8"
CPP=688.21

PIPE NOT FOUND
DURING SURVEY

IE 24"
FES=685.79

PROPERTY LINE

PIPE NOT FOUND
DURING SURVEY

ELECTRIC UTILITY
EASEMENT

DOMINION DRIVE
GENERAL UTILITY
EASEMENT

RIM=692.09
NO PIPES VISIBLE
FULL OF WATER
T.O.W.=688.36
BOTTOM=685.99

EAST DOMINION DRIVE

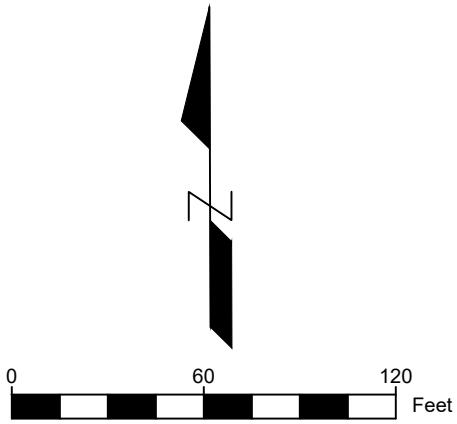
MATCHLINE SHEET C3.1

MATCHLINE SHEET C3.1

MATCHLINE SHEET C3.2

LEGEND

- REMOVAL ITEM (EACH)
- TREE REMOVAL (BY DIAMETER)
- TREE REMOVAL (BY ACRE)
- - - - - LINEAR ITEM ABANDON (LF)
- XXXXXXX- LINEAR ITEM REMOVAL (LF)
- CART PATH REMOVAL (SF)



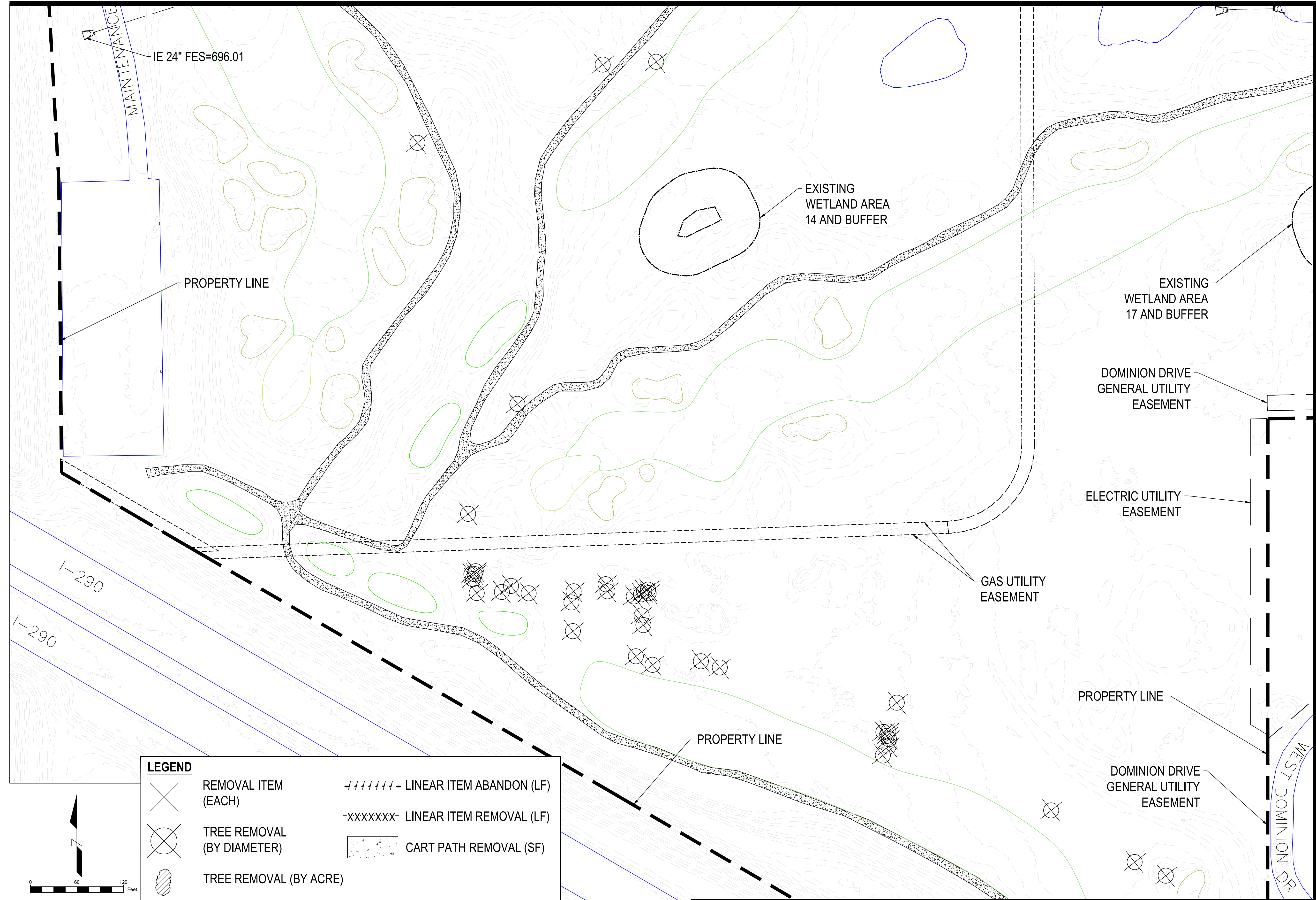
PROJECT NO.:		ORIGINAL ISSUE DATE:		REVISIONS	
NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD			
2	01/17/25	REVISED PER COUNTY COMMENTS			
3	02/20/25	BID SET			

PROJECT NO.: 240265
 PROJECT MANAGER: ATR
 DESIGNED BY: ATR
 DRAWN BY: ATR

REMOVAL PLANS
MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

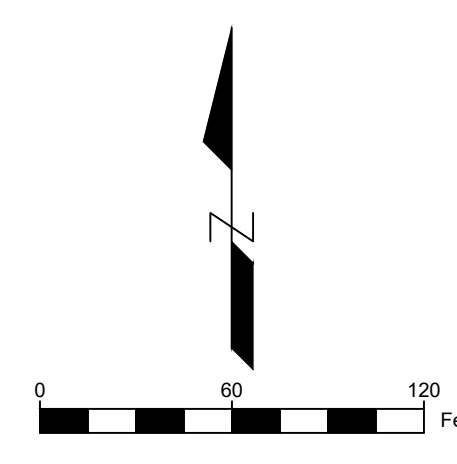
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DRAWING NO.
C3.3



LEGEND

	REMOVAL ITEM (EACH)		LINEAR ITEM ABANDON (LF)
	TREE REMOVAL (BY DIAMETER)		LINEAR ITEM REMOVAL (LF)
	TREE REMOVAL (BY ACRE)		CART PATH REMOVAL (SF)



MATCHLINE SHEET C3.6

MATCHLINE SHEET C3.3

PROJECT NO.: 240265
 ORIGINAL ISSUE DATE: 11/8/2024

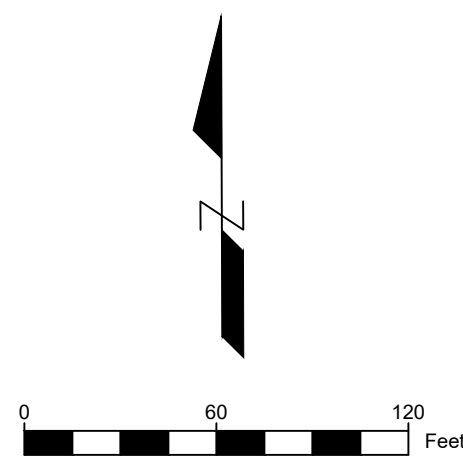
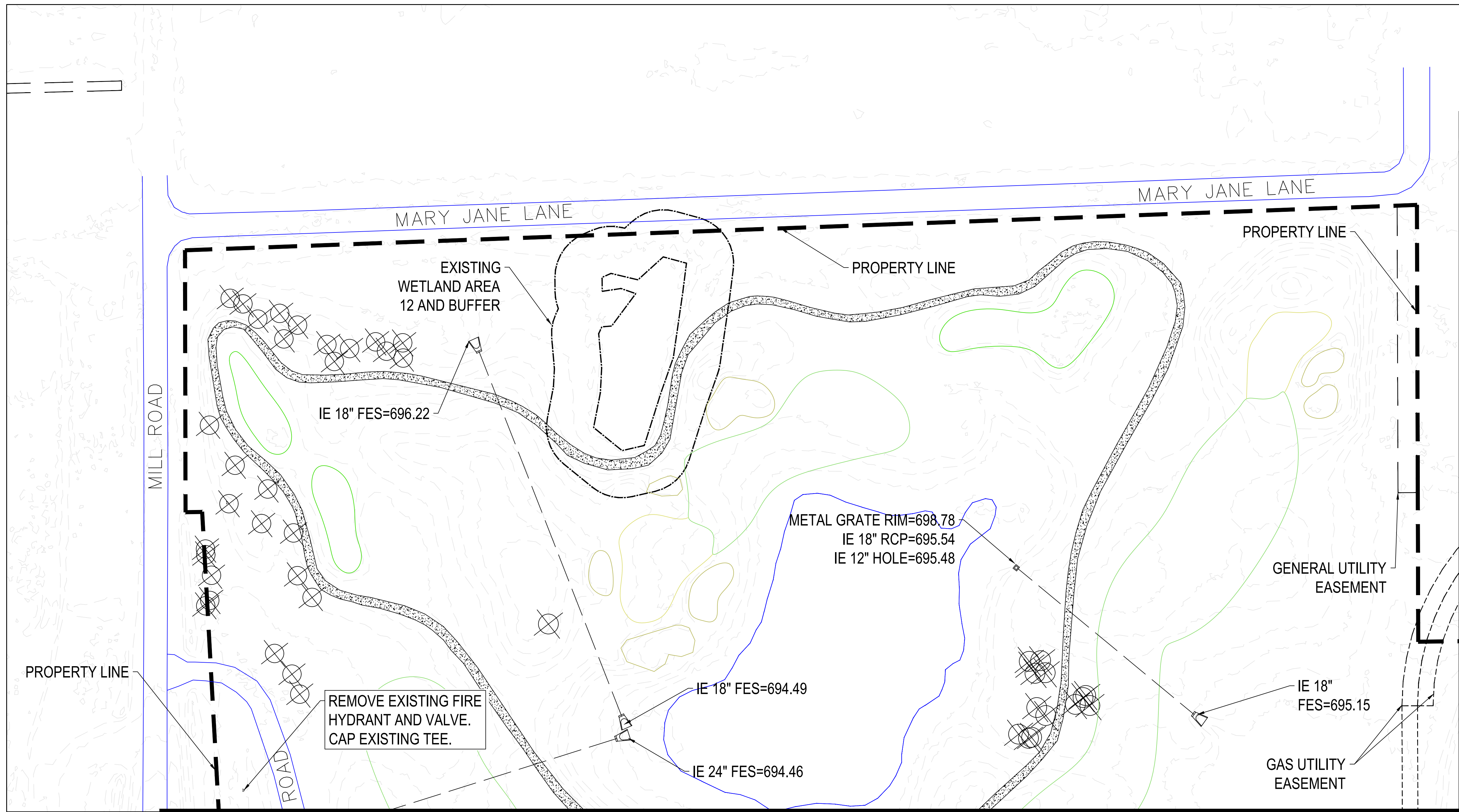
NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD
2	01/17/25	REVISED PER COUNTY COMMENTS
3	02/20/25	BID SET

PROJECT MANAGER: ATR
 DESIGNED BY: ATR
 DRAWN BY: ATR

REMOVAL PLANS
MAPLE MEADOWS GOLF COURSE
WOOD DALE RENOVATION

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DRAWING NO.
C3.4



LEGEND	
	REMOVAL ITEM (EACH)
	TREE REMOVAL (BY DIAMETER)
	TREE REMOVAL (BY ACRE)
	LINEAR ITEM ABANDON (LF)
	LINEAR ITEM REMOVAL (LF)
	CART PATH REMOVAL (SF)

MATCHLINE SHEET C3.4

MATCHLINE SHEET C3.6

PROJECT NO.:		ORIGINAL ISSUE DATE:		REVISIONS	
NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
240265	11/8/2024				
1	11/22/24	90% SET FOR REVIEW BY FPD			
2	01/17/25	REVISED PER COUNTY COMMENTS			
3	02/20/25	BID SET			




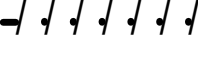
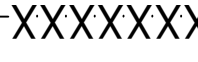
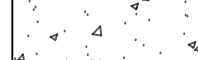
PROJECT MANAGER:	ATR
DESIGNED BY:	ATR
DRAWN BY:	ATR
IL	

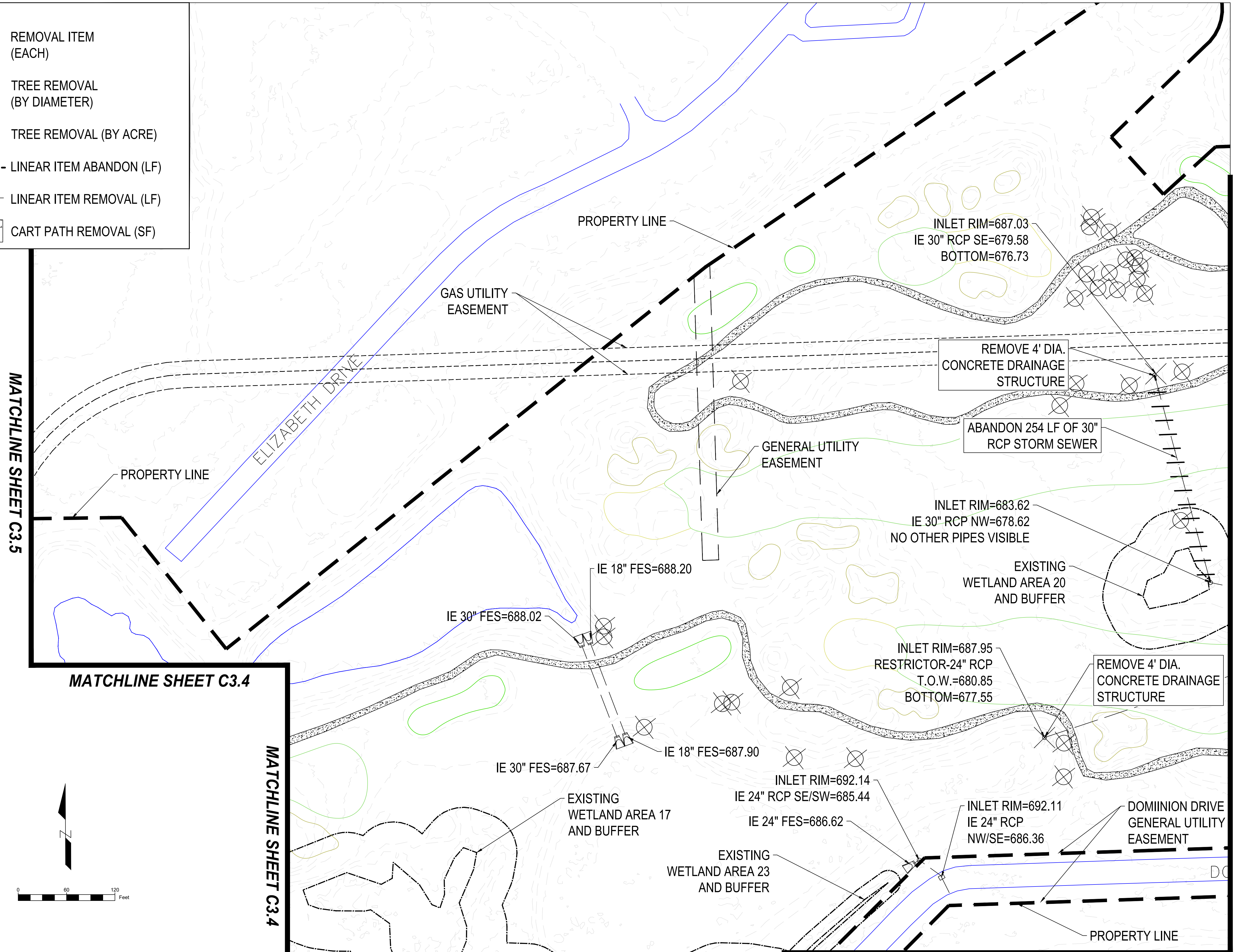
REMOVAL PLANS
MAPLE MEADOWS GOLF COURSE
WOOD DALE RENOVATION

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DRAWING NO.
C3.5

LEGEND

-  REMOVAL ITEM (EACH)
-  TREE REMOVAL (BY DIAMETER)
-  TREE REMOVAL (BY ACRE)
-  - - - - - LINEAR ITEM ABANDON (LF)
-  -XXXXXXX- LINEAR ITEM REMOVAL (LF)
-  CART PATH REMOVAL (SF)



REVISIONS		NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD		
2	01/17/25	REVISED PER COUNTY COMMENTS		
3	02/20/25	BID SET		

PROJECT NO.:	240265	ORIGINAL ISSUE DATE:	11/8/2024
PROJECT MANAGER:	ATR	DESIGNED BY:	ATR
DRAWN BY:	ATR		

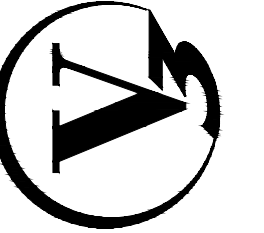
REMOVAL PLANS

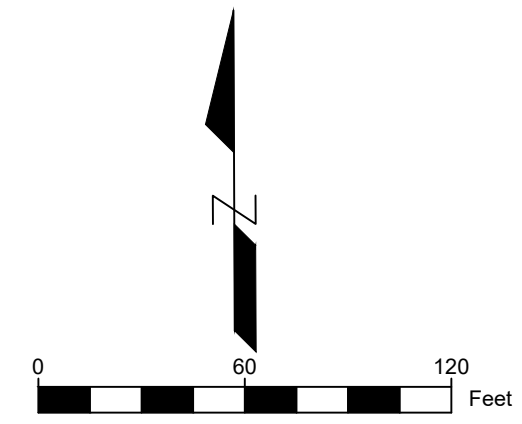
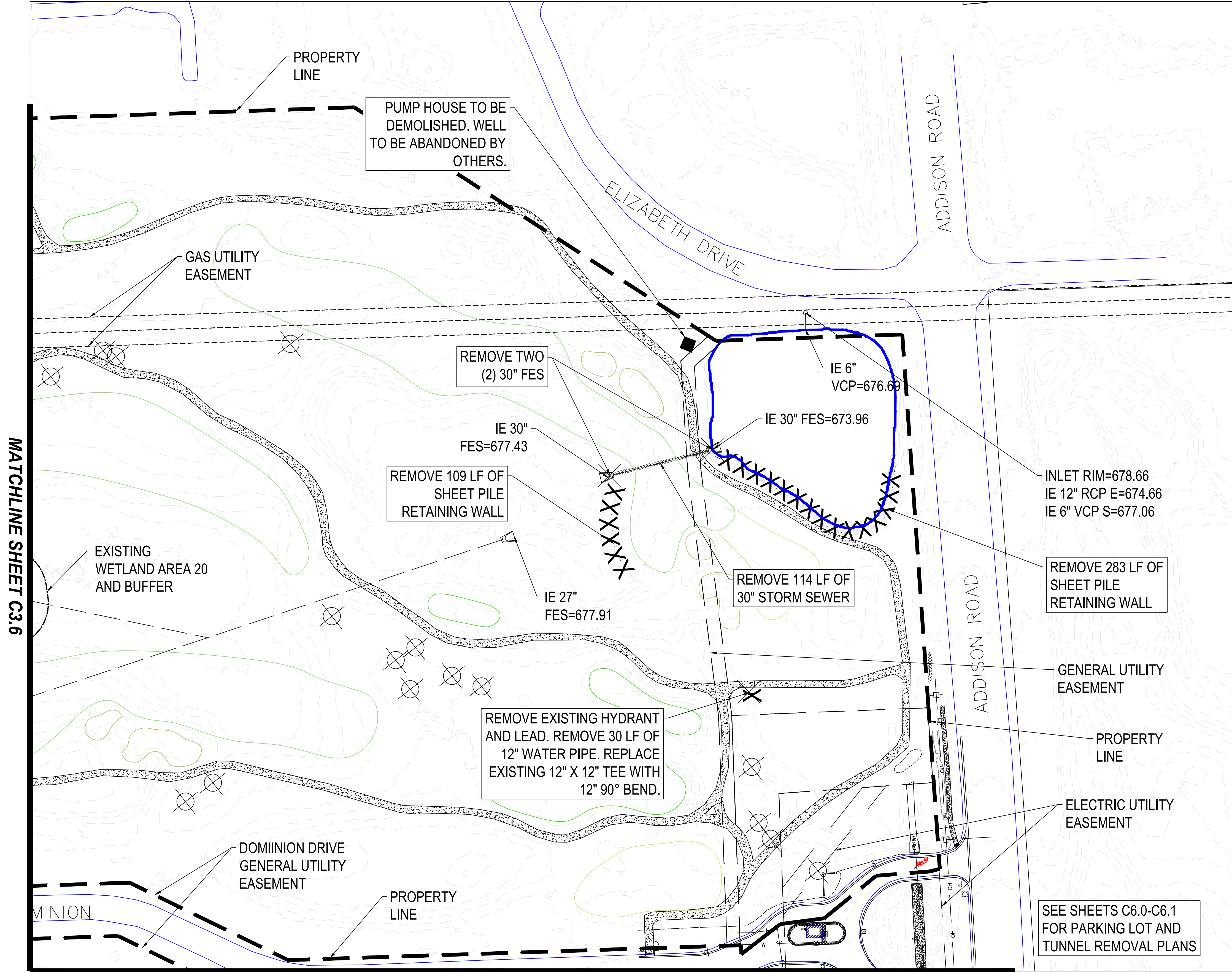
MAPLE MEADOWS GOLF COURSE

WOOD DALE RENOVATION

DRAWING NO. **C3.6**

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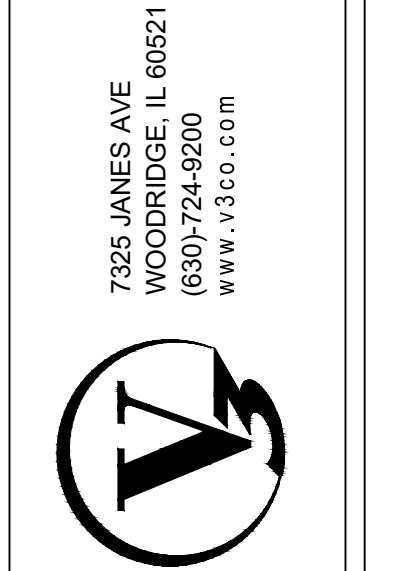
LEGEND

- REMOVAL ITEM (EACH)
- TREE REMOVAL (BY DIAMETER)
- TREE REMOVAL (BY ACRE)
- LINEAR ITEM ABANDON (LF)
- LINEAR ITEM REMOVAL (LF)
- CART PATH REMOVAL (SF)

REVISIONS		NO.	DATE	DESCRIPTION
PROJECT NO.	240265	1	11/22/24	90% SET FOR REVIEW BY FPD
PROJECT MANAGER	ATR	2	01/17/25	REVISED PER COUNTY COMMENTS
DESIGNED BY	ATR	3	02/20/25	BID SET
DRAWN BY	ATR			

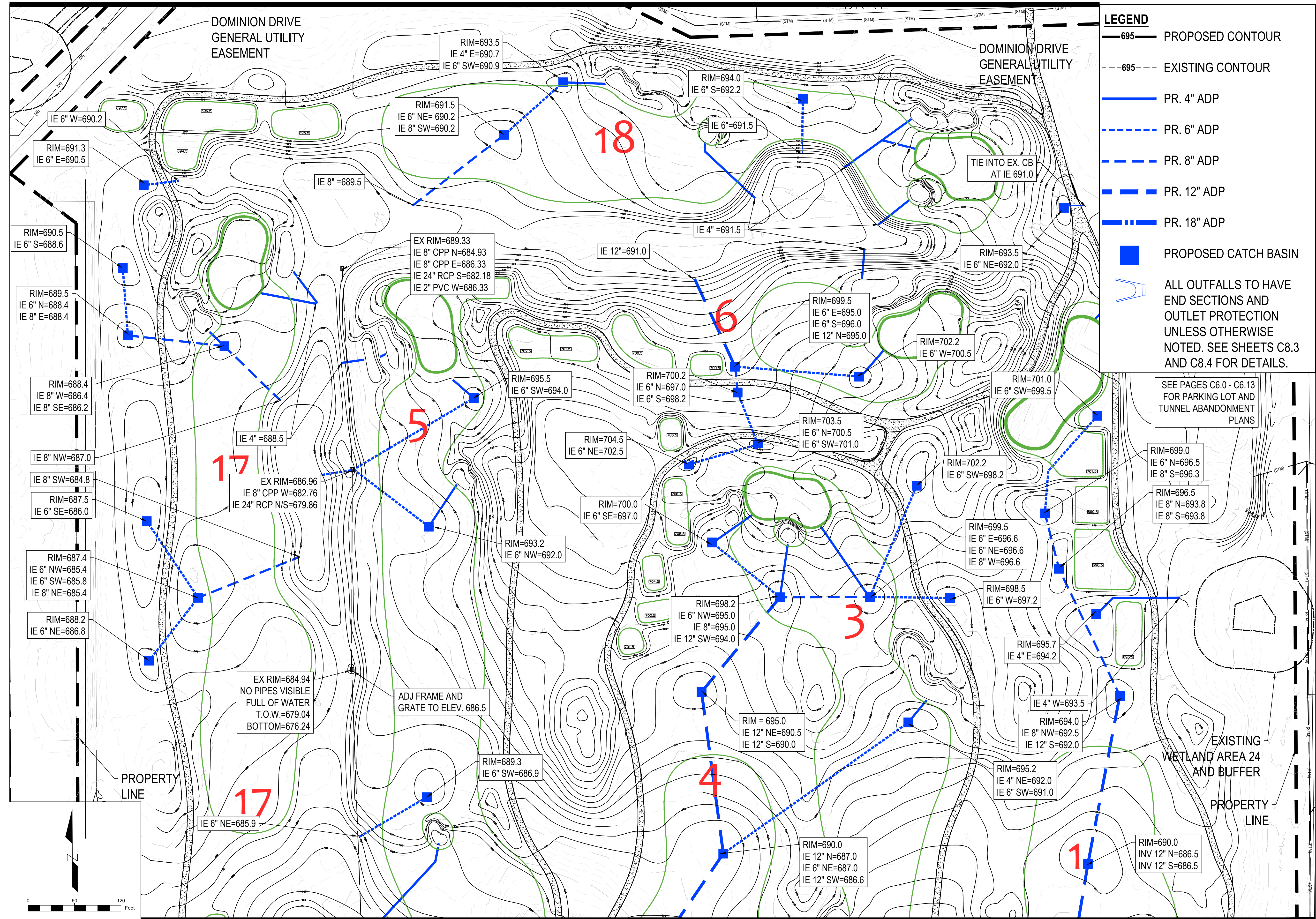
ORIGINAL ISSUE DATE: 11/8/2024

REMOVAL PLANS
MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION



DRAWING NO.
C3.7

MATCHLINE SHEET C4.7



LEGEND

- 695 PROPOSED CONTOUR
- - - 695 EXISTING CONTOUR
- PR. 4" ADP
- - - PR. 6" ADP
- - - PR. 8" ADP
- - - PR. 12" ADP
- - - PR. 18" ADP
- PROPOSED CATCH BASIN
- ▭ ALL OUTFALLS TO HAVE END SECTIONS AND OUTLET PROTECTION UNLESS OTHERWISE NOTED. SEE SHEETS C8.3 AND C8.4 FOR DETAILS.

PROJECT NO.: 240265
 PROJECT MANAGER: ATR
 DESIGNED BY: ATR
 DRAWN BY: ATR

ORIGINAL ISSUE DATE: 11/8/2024

NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD
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GRADING AND DRAINAGE PLAN
MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

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DRAWING NO.
C4.1

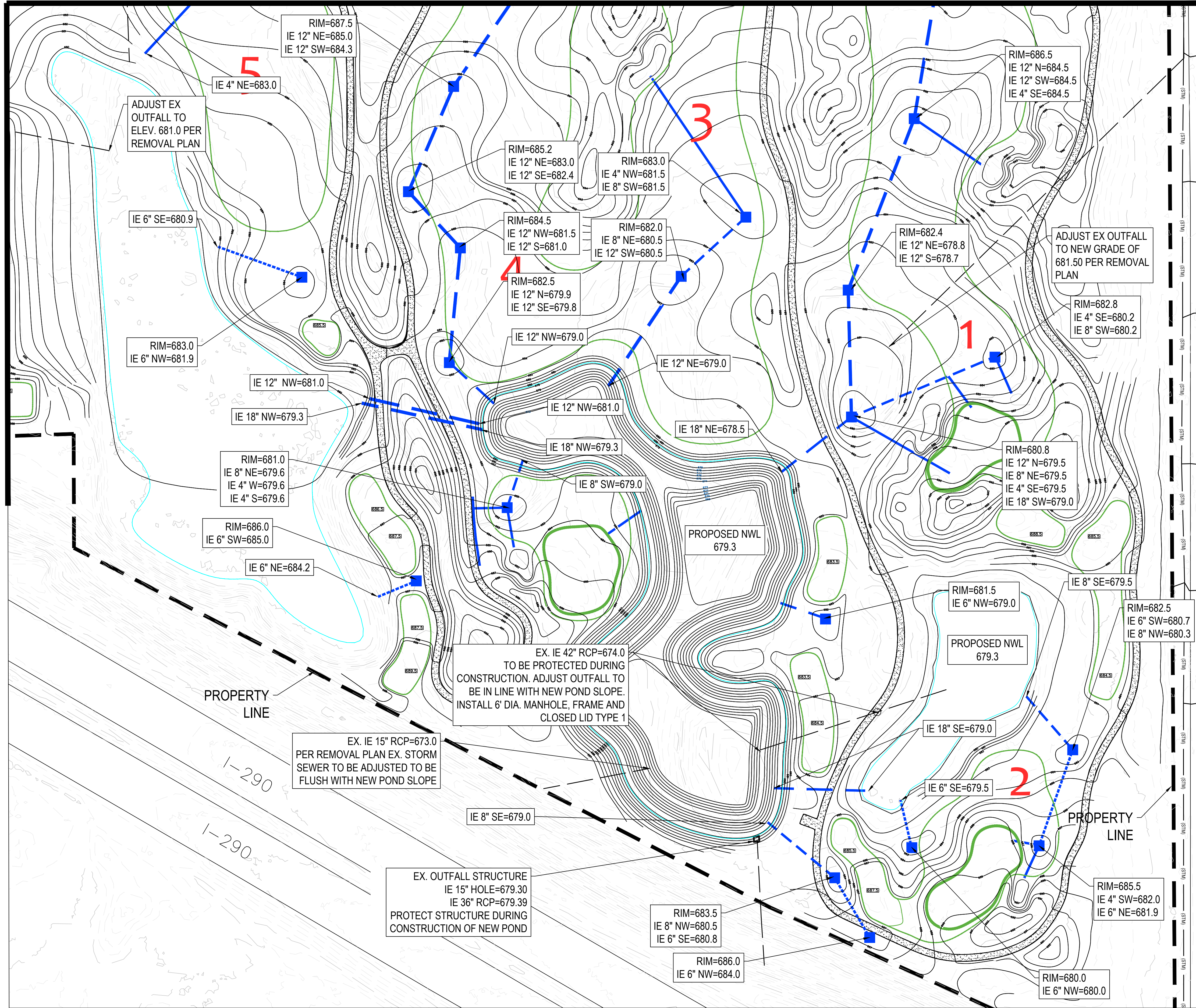
MATCHLINE SHEET C4.2

MATCHLINE SHEET C4.1

MATCHLINE SHEET C4.3

LEGEND

- 695 PROPOSED CONTOUR
- 695 EXISTING CONTOUR
- PR. 4" ADP
- PR. 6" ADP
- PR. 8" ADP
- PR. 12" ADP
- PR. 18" ADP
- PROPOSED CATCH BASIN
- ALL OUTFALLS TO HAVE END SECTIONS AND OUTLET PROTECTION UNLESS OTHERWISE NOTED. SEE SHEETS C8.3 AND C8.4 FOR DETAILS.



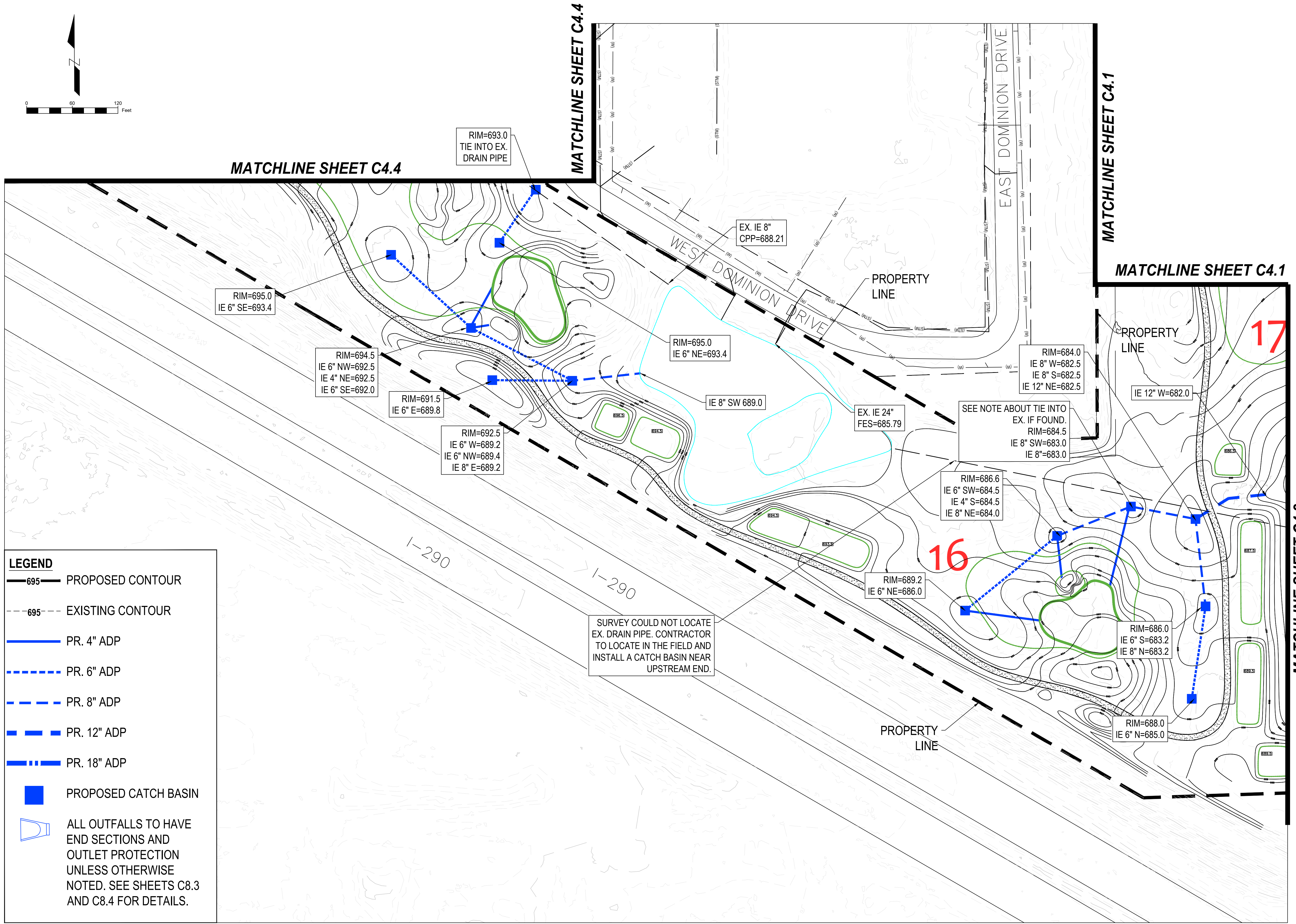
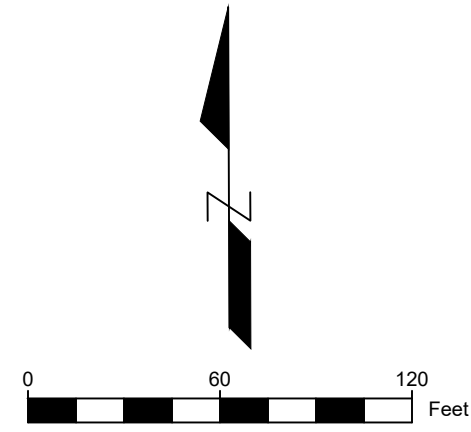
PROJECT NO.: 240265 ORIGINAL ISSUE DATE: 11/8/2024

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD	1	11/22/24	90% SET FOR REVIEW BY FPD
2	01/17/25	REVISED PER COUNTY COMMENTS	2	01/17/25	REVISED PER COUNTY COMMENTS
3	02/20/25	BID SET	3	02/20/25	BID SET

GRADING AND DRAINAGE PLAN
 MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

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DRAWING NO.
C4.2



LEGEND

- 695 PROPOSED CONTOUR
- 695 EXISTING CONTOUR
- PR. 4" ADP
- PR. 6" ADP
- PR. 8" ADP
- PR. 12" ADP
- PR. 18" ADP
- PROPOSED CATCH BASIN
- ALL OUTFALLS TO HAVE END SECTIONS AND OUTLET PROTECTION UNLESS OTHERWISE NOTED. SEE SHEETS C8.3 AND C8.4 FOR DETAILS.

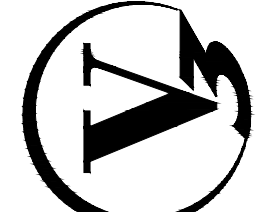
PROJECT NO.: 240265 ORIGINAL ISSUE DATE: 11/8/2024

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD	1		
2	01/17/25	REVISED PER COUNTY COMMENTS	2		
3	02/20/25	BID SET	3		

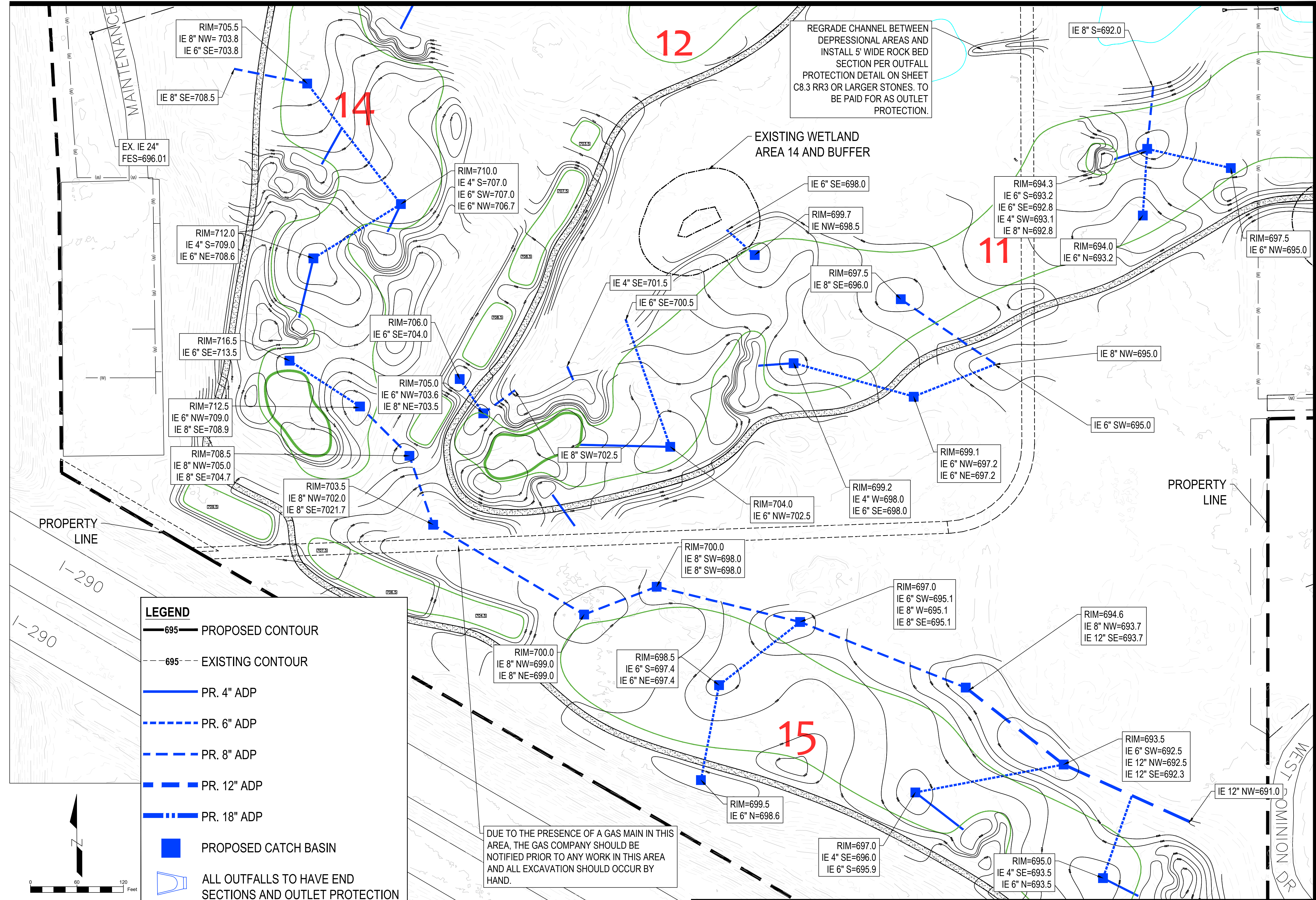
PROJECT MANAGER: ATR
 DESIGNED BY: ATR
 DRAWN BY: ATR

GRADING AND DRAINAGE PLAN
MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

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DRAWING NO.
C4.3



LEGEND

- 695 PROPOSED CONTOUR
- 695 EXISTING CONTOUR
- PR. 4" ADP
- PR. 6" ADP
- PR. 8" ADP
- PR. 12" ADP
- PR. 18" ADP
- PROPOSED CATCH BASIN
- ALL OUTFALLS TO HAVE END SECTIONS AND OUTLET PROTECTION UNLESS OTHERWISE NOTED. SEE SHEETS C8.3 AND C8.4 FOR DETAILS.

DUE TO THE PRESENCE OF A GAS MAIN IN THIS AREA, THE GAS COMPANY SHOULD BE NOTIFIED PRIOR TO ANY WORK IN THIS AREA AND ALL EXCAVATION SHOULD OCCUR BY HAND.

REGRADE CHANNEL BETWEEN DEPRESSIONAL AREAS AND INSTALL 5' WIDE ROCK BED SECTION PER OUTFALL PROTECTION DETAIL ON SHEET C8.3 RR3 OR LARGER STONES. TO BE PAID FOR AS OUTLET PROTECTION.

EXISTING WETLAND AREA 14 AND BUFFER

PROPERTY LINE

WEST DOMINION DR

MATCHLINE SHEET C4.6

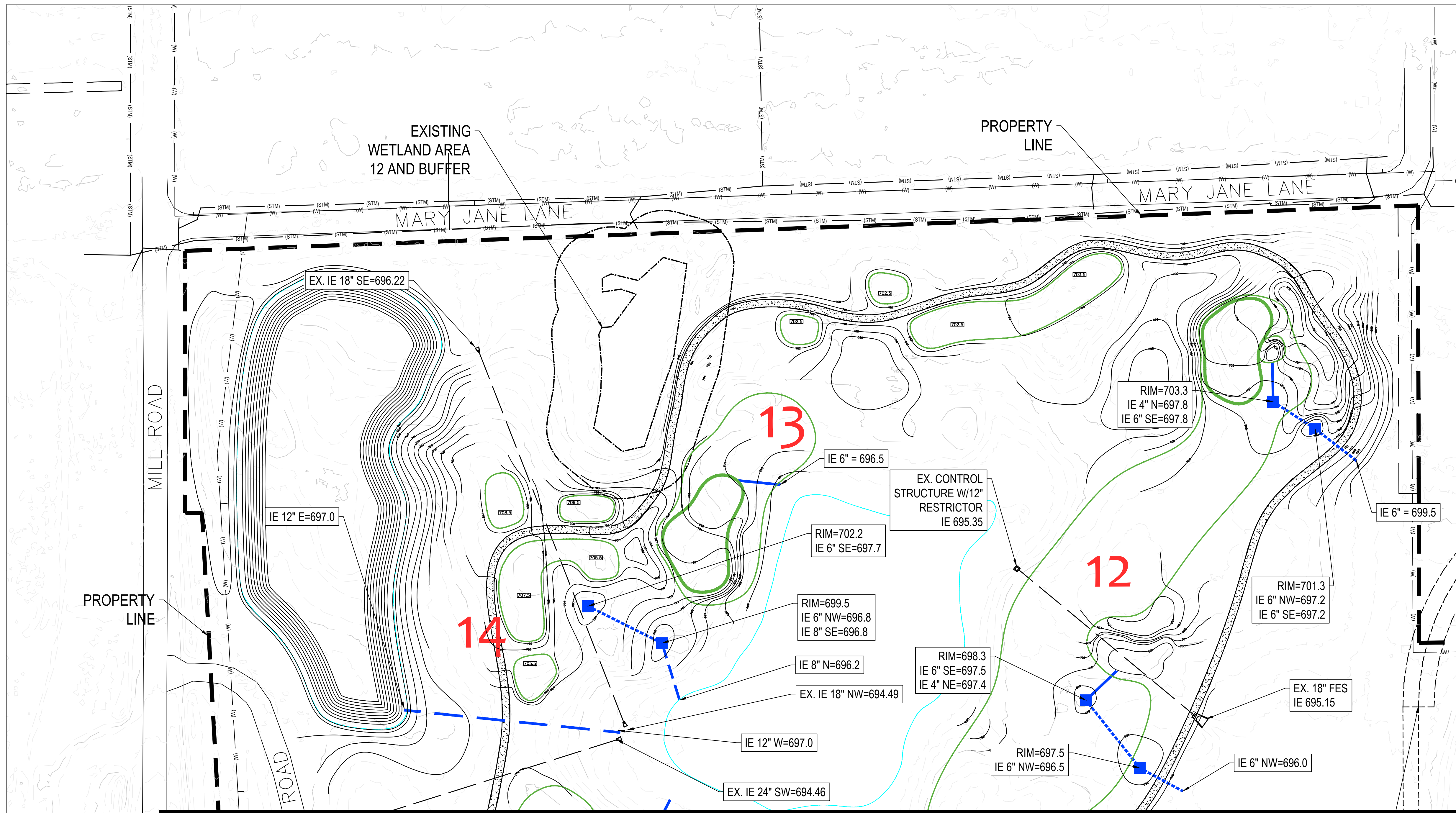
MATCHLINE SHEET C4.3

PROJECT NO. 240265		ORIGINAL ISSUE DATE: 11/8/2024	
NO.	DATE	DESCRIPTION	REVISIONS
1	11/22/24	90% SET FOR REVIEW BY FPD	# # # #
2	01/17/25	REVISED PER COUNTY COMMENTS	# # # #
3	02/20/25	BID SET	# # # #
PROJECT MANAGER: ATR		DESIGNED BY: ATR	
DRAWN BY: ATR		CHECKED BY: IL	

GRADING AND DRAINAGE PLAN
MAPLE MEADOWS GOLF COURSE
WOOD DALE RENOVATION

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DRAWING NO.
C4.4

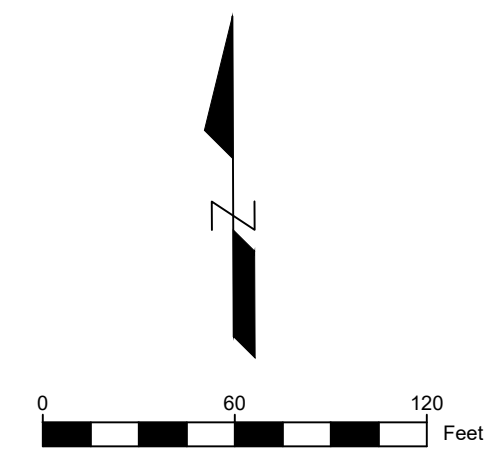


MATCHLINE SHEET C4.4

MATCHLINE SHEET C4.6

LEGEND

	695 PROPOSED CONTOUR		695 EXISTING CONTOUR		PR. 12" ADP		PR. 18" ADP		PROPOSED CATCH BASIN
	PR. 4" ADP		PR. 6" ADP		PR. 8" ADP		ALL OUTFALLS TO HAVE END SECTIONS AND OUTLET PROTECTION UNLESS OTHERWISE NOTED. SEE SHEETS C8.3 AND C8.4 FOR DETAILS.		



PROJECT NO.: 240265
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DESIGNED BY: ATR
 DRAWN BY: ATR

GRADING AND DRAINAGE PLAN
MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

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DRAWING NO.
C4.5

LEGEND

— 695 — PROPOSED CONTOUR

- - - 695 - - - EXISTING CONTOUR

— PR. 4" ADP

- - - PR. 6" ADP

- - - PR. 8" ADP

- - - PR. 12" ADP

- - - PR. 18" ADP

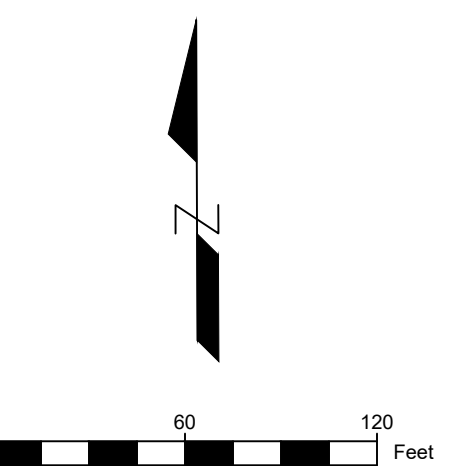
■ PROPOSED CATCH BASIN

▲ ALL OUTFALLS TO HAVE END SECTIONS AND OUTLET PROTECTION UNLESS OTHERWISE NOTED. SEE SHEETS C8.3 AND C8.4 FOR DETAILS.

DUE TO THE PRESENCE OF A GAS MAIN IN THIS AREA, THE GAS COMPANY SHOULD BE NOTIFIED PRIOR TO ANY WORK IN THIS AREA AND ALL EXCAVATION SHOULD OCCUR BY HAND.

INLET STRUCTURE FULL OF WATER IMPLIES PIPE IS NOT DRAINING PROPERLY. CONTRACTOR TO SCOPE AND CLEAR PIPE.

EX. RIM=687.95
ADJUST RIM OF EX. 4' DIA. CATCH BASIN. NEW RIM ELEVATION TO BE SET AT 686.5. REMOVE AND REPLACE FRAME AND GRATE WITH IDOT TYPE 1 FRAME AND TYPE 8 GRATE



MATCHLINE SHEET C4.5

MATCHLINE SHEET C4.4

MATCHLINE SHEET C4.4

MATCHLINE SHEET C4.7

MATCHLINE SHEET C4.1

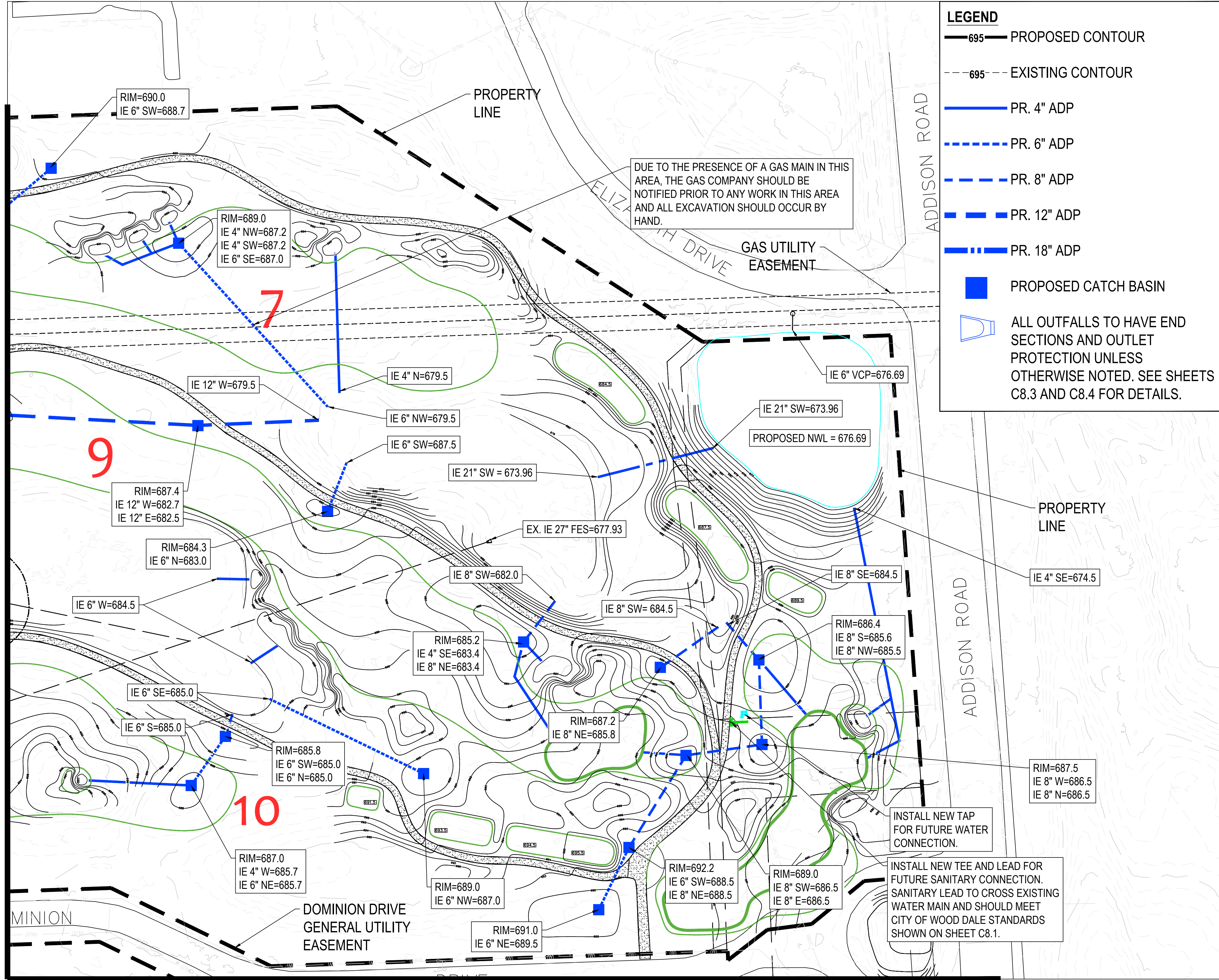
PROJECT NO.:		ORIGINAL ISSUE DATE:		REVISIONS	
NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD	1		
2	01/17/25	REVISED PER COUNTY COMMENTS	2		
3	02/20/25	BID SET	3		

PROJECT NO.: 240265
 PROJECT MANAGER: ATR
 DESIGNED BY: ATR
 DRAWN BY: ATR

GRADING AND DRAINAGE PLAN
MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

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DRAWING NO.
C4.6



LEGEND

- 695 PROPOSED CONTOUR
- - - 695 EXISTING CONTOUR
- PR. 4" ADP
- - - PR. 6" ADP
- - - PR. 8" ADP
- - - PR. 12" ADP
- - - PR. 18" ADP
- PROPOSED CATCH BASIN
- ▤ ALL OUTFALLS TO HAVE END SECTIONS AND OUTLET PROTECTION UNLESS OTHERWISE NOTED. SEE SHEETS C8.3 AND C8.4 FOR DETAILS.

DUE TO THE PRESENCE OF A GAS MAIN IN THIS AREA, THE GAS COMPANY SHOULD BE NOTIFIED PRIOR TO ANY WORK IN THIS AREA AND ALL EXCAVATION SHOULD OCCUR BY HAND.

INSTALL NEW TAP FOR FUTURE WATER CONNECTION.

INSTALL NEW TEE AND LEAD FOR FUTURE SANITARY CONNECTION. SANITARY LEAD TO CROSS EXISTING WATER MAIN AND SHOULD MEET CITY OF WOOD DALE STANDARDS SHOWN ON SHEET C8.1.

MATCHLINE SHEET C4.6

MATCHLINE SHEET C4.1

PROJECT NO. 240265		ORIGINAL ISSUE DATE: 11/8/2024	
NO.	DATE	DESCRIPTION	REVISIONS
1	11/22/24	90% SET FOR REVIEW BY FPD	# # # #
2	01/17/25	REVISED PER COUNTY COMMENTS	# # # #
3	02/20/25	BID SET	# # # #
PROJECT MANAGER: ATR		DESIGNED BY: ATR	DRAWN BY: ATR

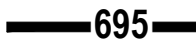
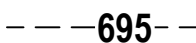






GRADING AND DRAINAGE PLAN
MAPLE MEADOWS GOLF COURSE
WOOD DALE RENOVATION

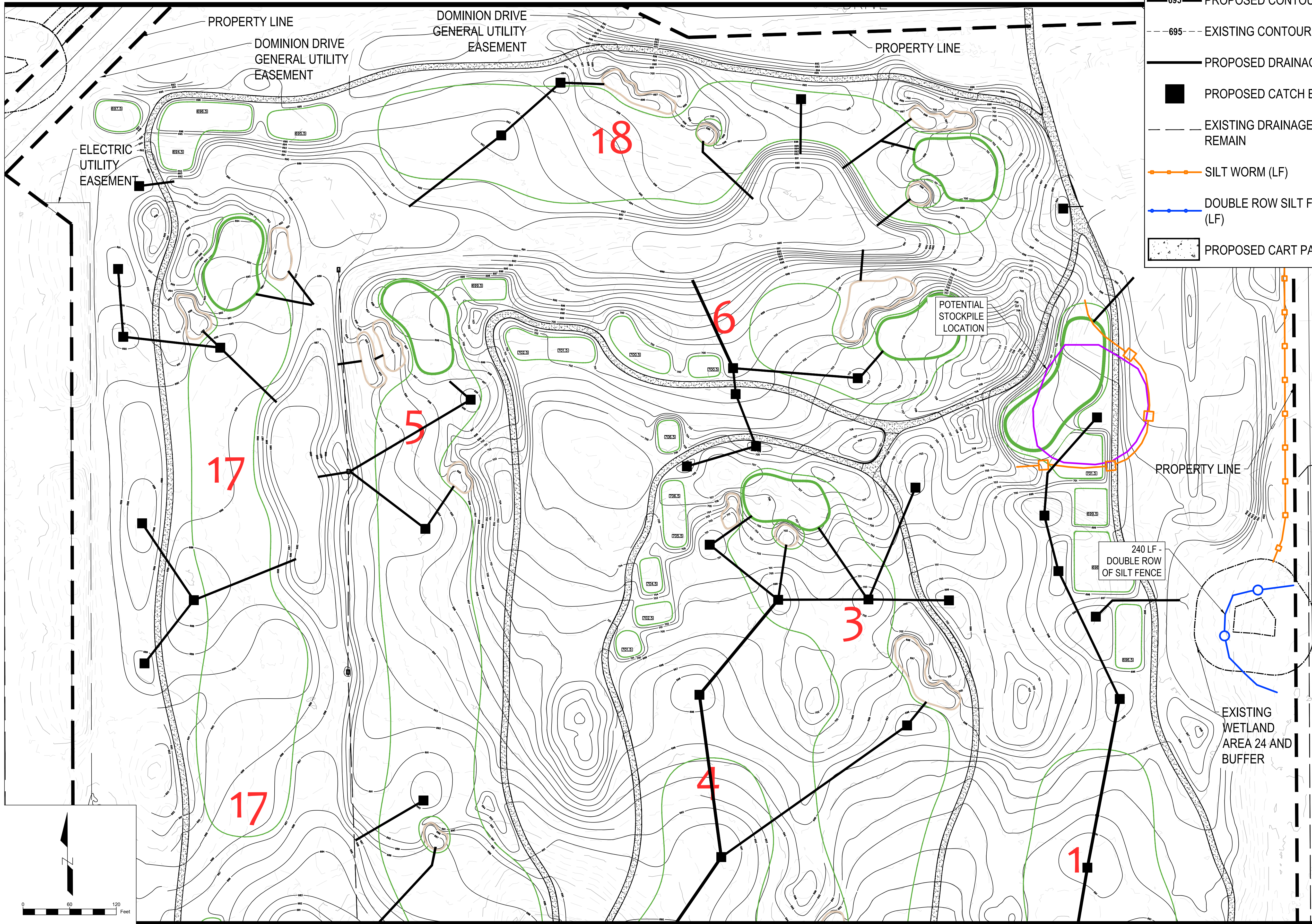
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DRAWING NO.
C4.7

MATCHLINE SHEET C5.7

LEGEND

-  695 PROPOSED CONTOUR
-  695 EXISTING CONTOUR
-  PROPOSED DRAINAGE PIPE
-  PROPOSED CATCH BASIN
-  EXISTING DRAINAGE TO REMAIN
-  SILT WORM (LF)
-  DOUBLE ROW SILT FENCE (LF)
-  PROPOSED CART PATH (SF)

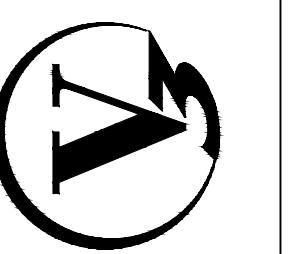


PROJECT NO.: 240265 ORIGINAL ISSUE DATE: 11/8/2024

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
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2	01/17/25	REVISED PER COUNTY COMMENTS	2	01/17/25	REVISED PER COUNTY COMMENTS
3	02/20/25	BID SET	3	02/20/25	BID SET

EROSION CONTROL
 MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

7325 JAMES AVE
 WOODRIDGE, IL 60521
 (630) 724-9200
 www.v3co.com

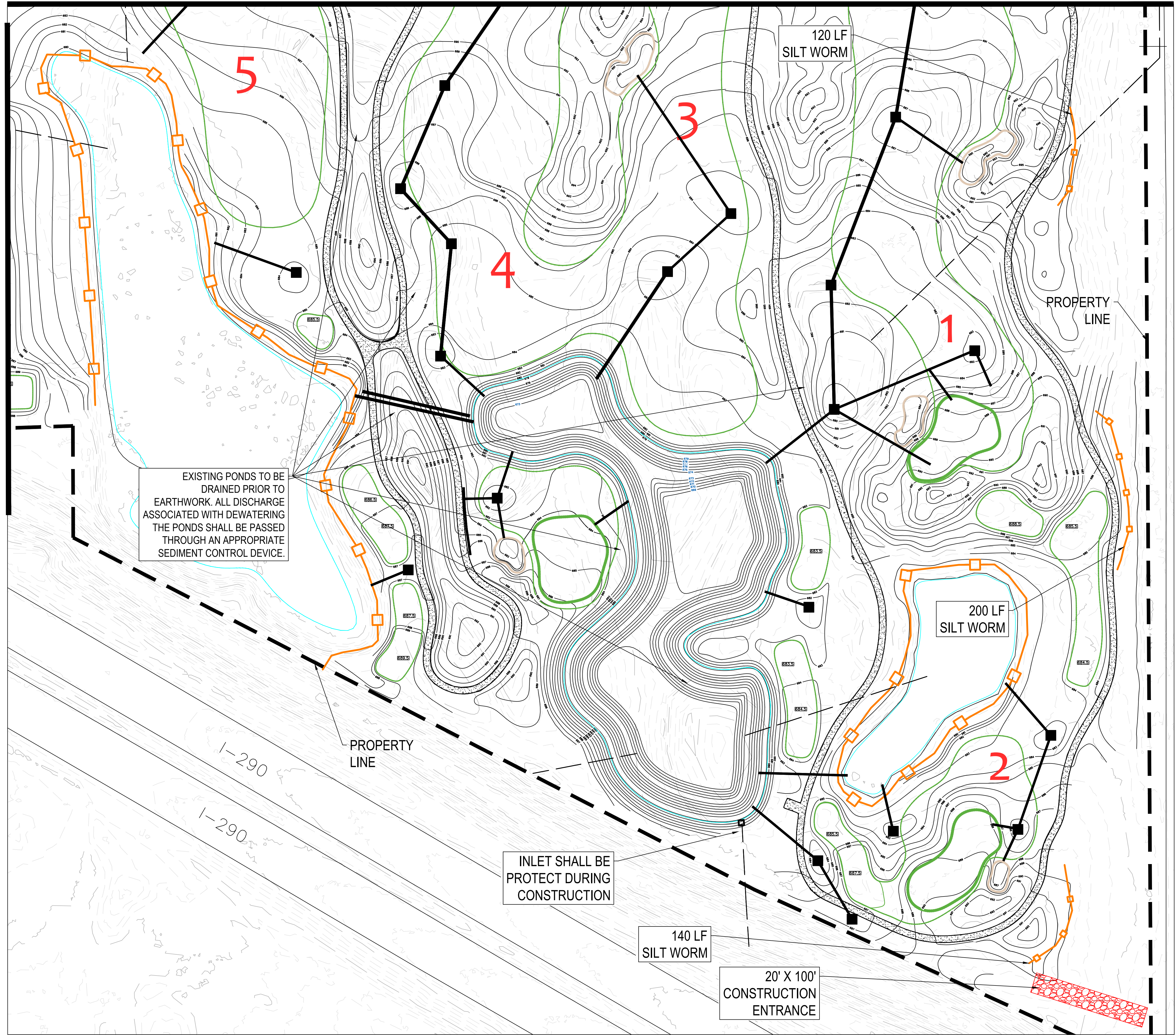


DRAWING NO.
C5.1

MATCHLINE SHEET C5.2

MATCHLINE SHEET C5.3

LEGEND	
	695 PROPOSED CONTOUR
	695 EXISTING CONTOUR
	PROPOSED DRAINAGE PIPE
	PROPOSED CATCH BASIN
	EXISTING DRAINAGE TO REMAIN
	CORRIOL FIBER LOG (LF)
	DOUBLE ROW SILT FENCE (LF)
	CONSTRUCTION ENTRANCE (SF)
	PROPOSED CART PATH (SF)



ORIGINAL ISSUE DATE: 11/8/2024

PROJECT NO.: 240265

PROJECT MANAGER: ATR

DESIGNED BY: ATR

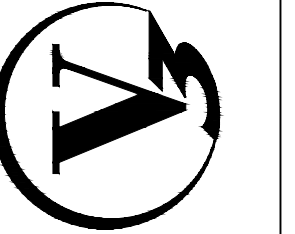
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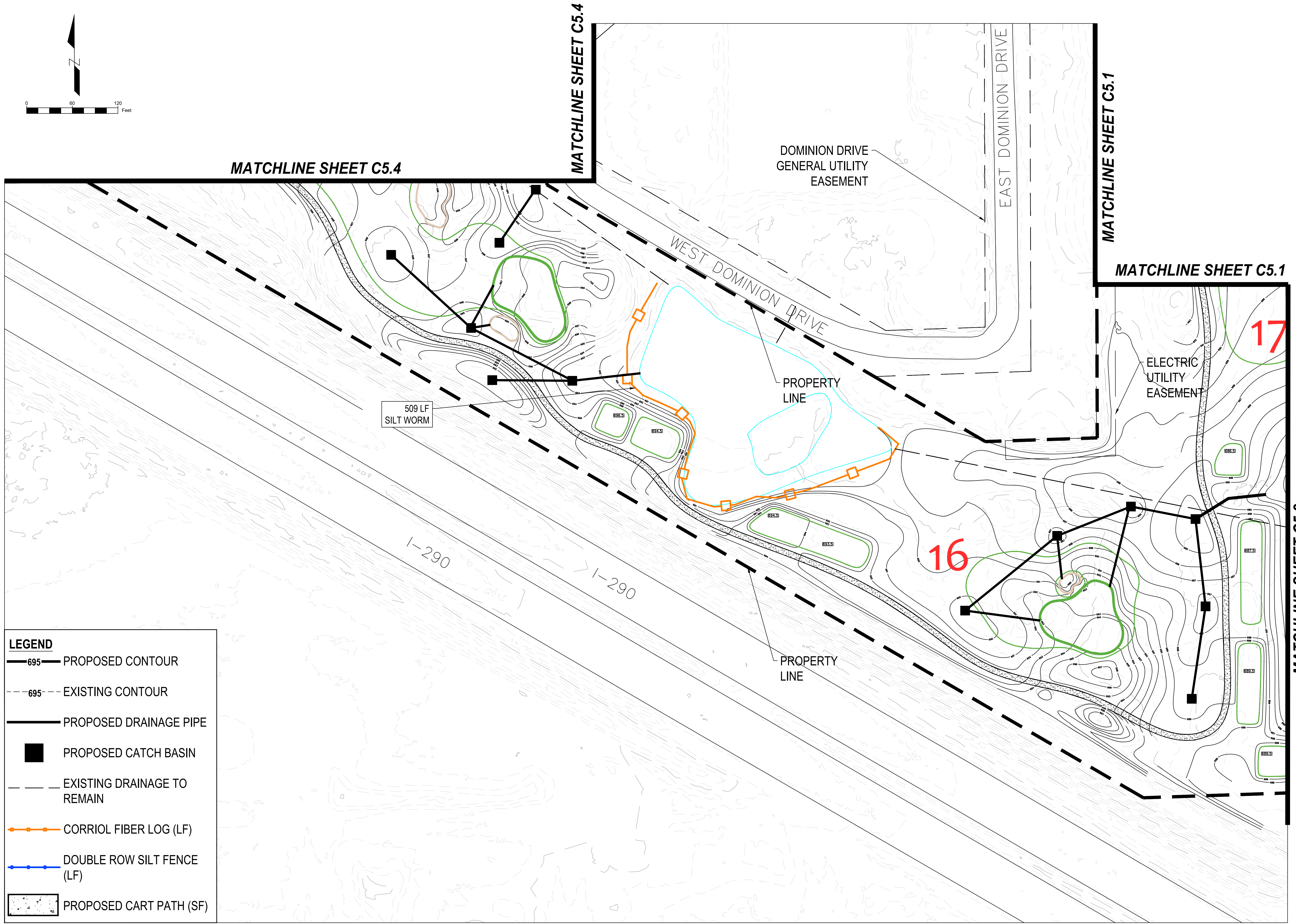
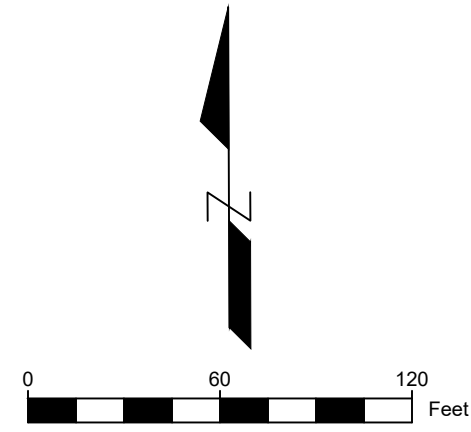
REVISIONS		
NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD
2	01/17/25	REVISED PER COUNTY COMMENTS
3	02/20/25	BID SET

EROSION CONTROL
 MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION

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DRAWING NO.
C5.2



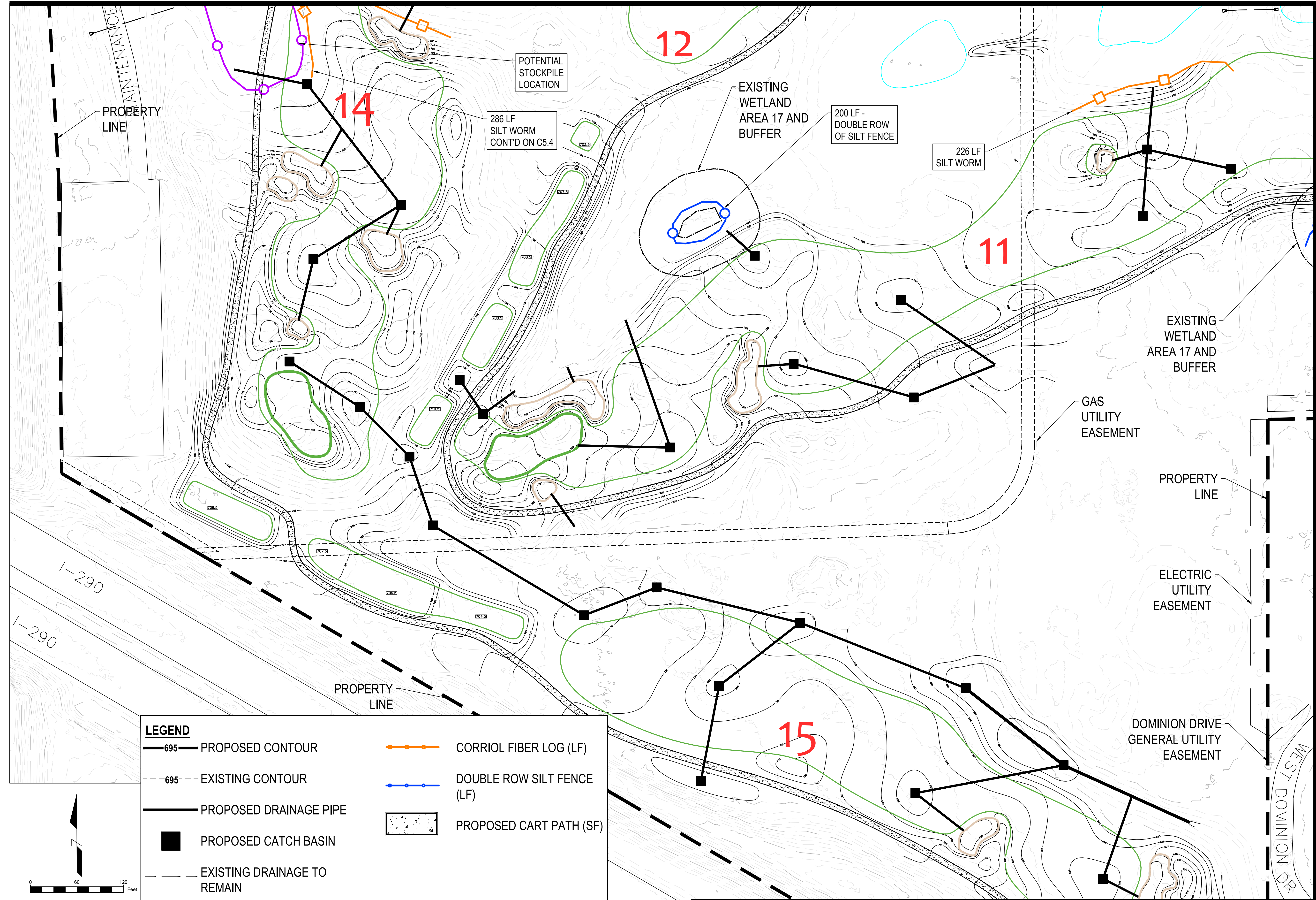
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	PROPOSED DRAINAGE PIPE
	PROPOSED CATCH BASIN
	EXISTING DRAINAGE TO REMAIN
	CORRIOL FIBER LOG (LF)
	DOUBLE ROW SILT FENCE (LF)
	PROPOSED CART PATH (SF)

REVISIONS			
NO.	DATE	DESCRIPTION	
1	11/22/24	90% SET FOR REVIEW BY FPD	# # # #
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3	02/20/25	BID SET	# # # #
			# # # #
			# # # #
			# # # #
			# # # #
			# # # #

PROJECT NO.: 240265
 ORIGINAL ISSUE DATE: 11/8/2024
 PROJECT MANAGER: ATR
 DESIGNED BY: ATR
 DRAWN BY: ATR
EROSION CONTROL
MAPLE MEADOWS GOLF COURSE
 WOOD DALE RENOVATION
 IL

7325 JAMES AVE
 WOODRIDGE, IL 60521
 (630) 724-9200
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DRAWING NO.
C5.3



LEGEND	
	695 PROPOSED CONTOUR
	695 EXISTING CONTOUR
	PROPOSED DRAINAGE PIPE
	PROPOSED CATCH BASIN
	EXISTING DRAINAGE TO REMAIN
	CORRIOL FIBER LOG (LF)
	DOUBLE ROW SILT FENCE (LF)
	PROPOSED CART PATH (SF)

MATCHLINE SHEET C5.6

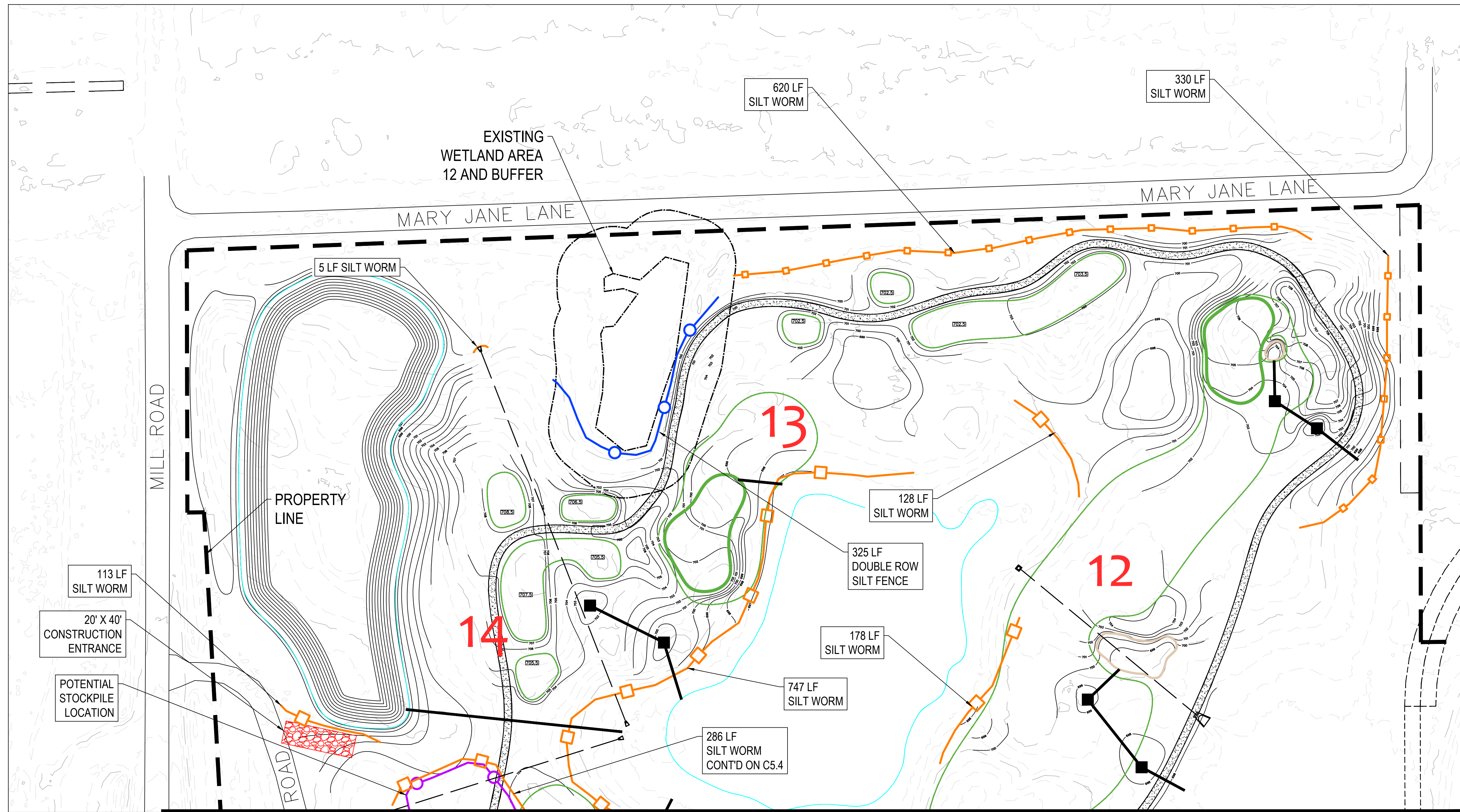
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PROJECT NO. 240265		ORIGINAL ISSUE DATE: 11/8/2024	
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2	01/17/25	REVISED PER COUNTY COMMENTS	# # # #
3	02/20/25	BID SET	# # # #
PROJECT MANAGER: ATR		DESIGNED BY: ATR	
DRAWN BY: ATR		CHECKED BY: IL	

EROSION CONTROL
MAPLE MEADOWS GOLF COURSE
WOOD DALE RENOVATION

7325 JAMES AVE
 WOODRIDGE, IL 60521
 (630) 724-9200
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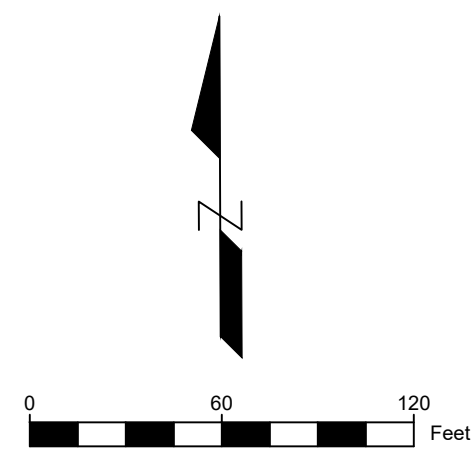
DRAWING NO.
C5.4



MATCHLINE SHEET C5.4

MATCHLINE SHEET C5.6

LEGEND	
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	EXISTING CONTOUR
	PROPOSED DRAINAGE PIPE
	PROPOSED CATCH BASIN
	EXISTING DRAINAGE TO REMAIN
	CORRIOL FIBER LOG (LF)
	DOUBLE ROW SILT FENCE (LF)
	CONSTRUCTION ENTRANCE (SF)
	PROPOSED CART PATH (SF)



PROJECT NO.:		ORIGINAL ISSUE DATE:		REVISIONS	
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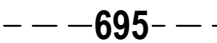





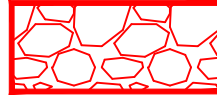

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 PROJECT MANAGER: ATR
 DESIGNED BY: ATR
 DRAWN BY: ATR

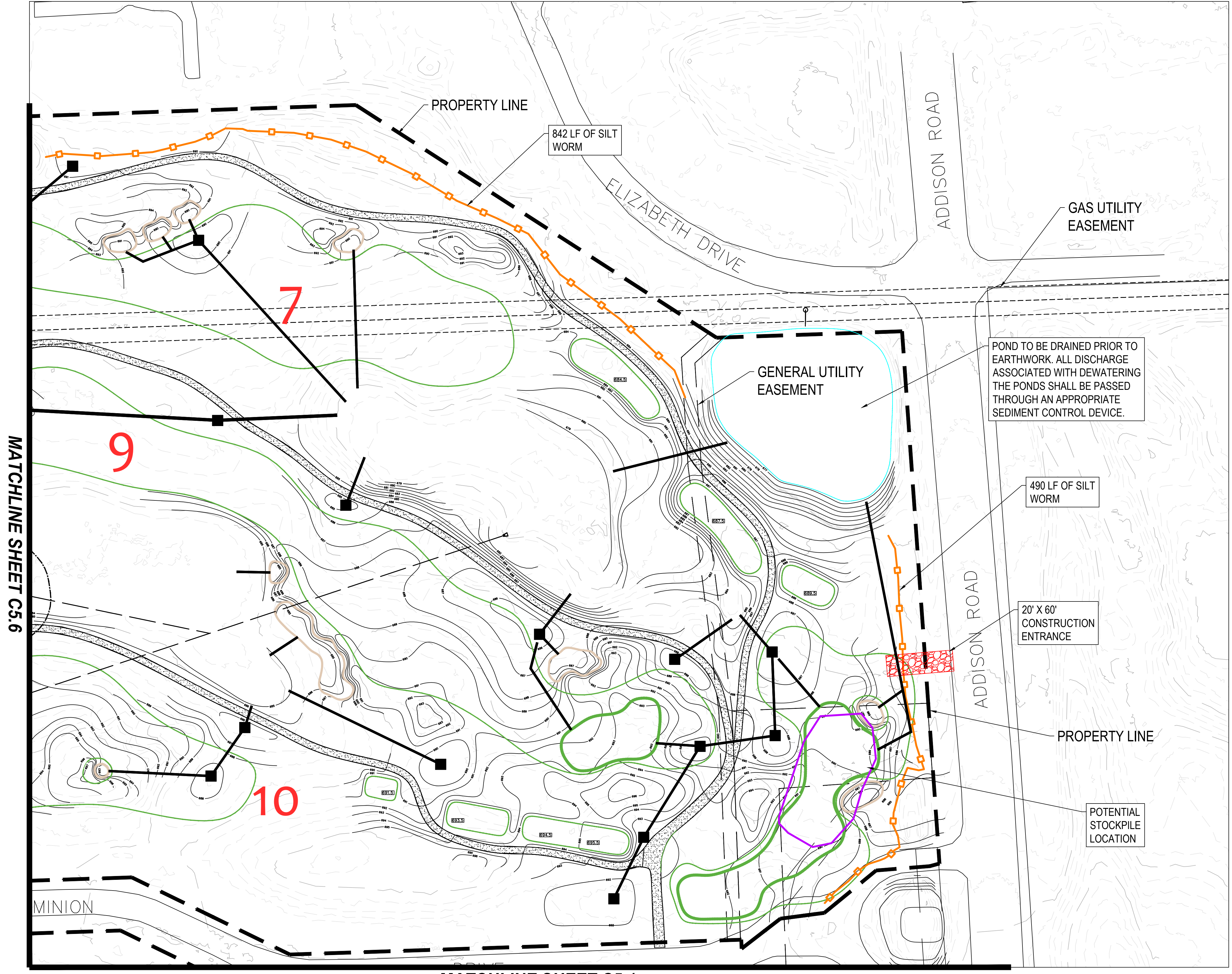
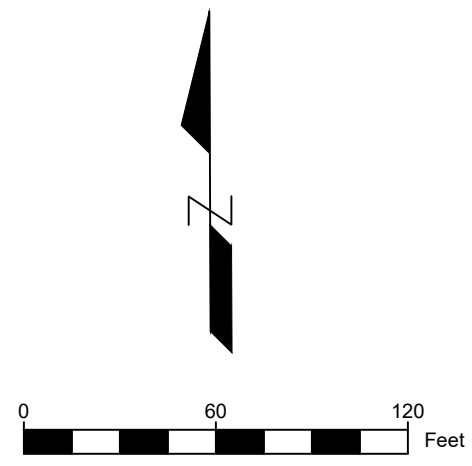
EROSION CONTROL
MAPLE MEADOWS GOLF COURSE
WOOD DALE RENOVATION

7325 JAMES AVE
 WOODRIDGE, IL 60621
 (630) 724-9200
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DRAWING NO.
C5.5

LEGEND

-  PROPOSED CONTOUR
-  EXISTING CONTOUR
-  PROPOSED DRAINAGE PIPE
-  PROPOSED CATCH BASIN
-  EXISTING DRAINAGE TO REMAIN
-  CORRIOL FIBER LOG (LF)
-  DOUBLE ROW SILT FENCE (LF)
-  CONSTRUCTION ENTRANCE (SF)
-  PROPOSED CART PATH (SF)

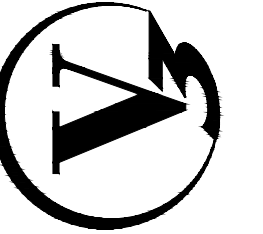


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3	02/20/25	BID SET	#	#	#
DESIGNED BY: ATR			DRAWN BY: ATR		
PROJECT MANAGER: ATR			REVISIONS		

EROSION CONTROL
MAPLE MEADOWS GOLF COURSE
 WOOD DALE, ILLINOIS
RENOVATION

7325 JAMES AVE
 WOODRIDGE, IL 60521
 (630) 724-9200
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DRAWING NO.
C5.7

EROSION CONTROL AND SWPPP NOTES

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) FOR STORMWATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES. THE PERMITTEE MUST COMPLY WITH ALL CONDITIONS OF THE GENERAL PERMIT. ANY NON-COMPLIANCE CONSTITUTES A VIOLATION OF THE IEPA ACT AND THE CLEAN WATER ACT AND CAN BE GROUNDS FOR ENFORCEMENT ACTION, PERMIT REVOCATION, MODIFICATION, RE-ISSUANCE, TERMINATION, OR DENIAL OF A PERMIT RENEWAL.

1) PROJECT DESCRIPTION

- a) THE PROPOSED PROJECT INVOLVES GRADING IMPROVEMENTS TO THE FAIRWAYS, TEES, AND GREENS, NEW CART PATHS, THE INSTALLATION OF NEW DRAINAGE STRUCTURES AND AN IRRIGATION SYSTEM.
- b) THIS PLAN INDICATES AREAS WHERE NEW DRAINAGE STRUCTURES AND OUTFALLS WILL BE CONSTRUCTED AS WELL AS WHERE EROSION CONTROL PRACTICES ARE EXPECTED TO OCCUR.

2) THE RECEIVING WATERS ARE ON-SITE FLOOD CONTROL PONDS TRIBUTARY TO SALT CREEK IN WOOD DALE, IL.

3) CONSTRUCTION SEQUENCE.

- a) THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH DISTURB SOILS FOR MAJOR PORTIONS OF THE SITE IS: STABILIZATION OF CONSTRUCTION ENTRANCES AS NEEDED, STABILIZATION OF ALL DISTURBED AREA AND REMOVAL OF TEMPORARY EROSION CONTROL MEASURES.

3) CONTROLS.

ALL DISTURBED AREAS AND WORK AREAS MUST BE ISOLATED FROM WATER FEATURES AND WETLANDS AT ALL TIMES.

- a) EROSION AND SEDIMENT CONTROLS.

i) STABILIZATION PRACTICES

*ANY DISTURBED AREAS OUTSIDE THE PROJECT LIMITS SHALL BE RESTORED WITH PERMANENT VEGETATION AS SOON AS PRACTICABLE.

*THESE CONTROLS SHALL BE ACTIVELY MAINTAINED UNTIL FINAL STABILIZATION OF THOSE PORTIONS OF THE SITE. EXCEPT AS PROVIDED IN PARAGRAPHS (A) AND (B) BELOW, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 1 DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

I. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 1ST DAY AFTER CONSTRUCTION ACTIVITY TEMPORARY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.

II. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 14 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE BY THE 1ST DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.

*WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.

b) STORM WATER MANAGEMENT

- i) DETENTION REQUIREMENTS. THE PROJECT DOES NOT REQUIRE STORMWATER DETENTION.

c) OTHER CONTROLS.

- i) WASTE DISPOSAL. NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

- ii) THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL AND SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.

d) APPROVED STATE OR LOCAL PLANS.

EXCEPT WHERE MODIFIED ON THIS PLAN, ALL WORK PROPOSED HEREIN SHALL BE IN ACCORDANCE WITH

DUPAGE COUNTY STORMWATER ORDINANCES AND THE REQUIREMENTS CONTAINED IN THE ILLINOIS URBAN MANUAL, LATEST EDITION. IN THE EVENT OF CONFLICTING SPECIFICATIONS WITH REGARD TO SITE WORK ISSUES DESIGNED BY THE ENGINEER, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

4) MAINTENANCE.

- a) THE CONTRACTOR SHALL MAINTAIN THE SEDIMENT AND EROSION CONTROL MEASURES IDENTIFIED ON THIS PLAN UNTIL THE SITE IS STABILIZED. ITEMS IN NEED OF REPAIR SHALL BE ADDRESSED AS SOON AS PRACTICABLE. MAINTENANCE ITEMS INCLUDE CONSTRUCTION ENTRANCES, SHORE LINES AND VEGETATION THROUGHOUT THE SITE.

5) EROSION AND SEDIMENT CONTROL REQUIREMENTS:

- a) UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.

- b) A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

- c) PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW .

- d) THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE M-LSWCD.

- e) DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.

- f) IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA."

- 6. VEHICULAR ACCESS TO THE SITE SHALL BE RESTRICTED TO A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE, UNLESS OTHERWISE NOTED. THE TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED BEFORE THE START OF CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL RESTORATION IS COMPLETED.

6) ADDITIONAL EROSION AND SEDIMENT CONTROL REQUIREMENTS:

- a) ALL UNDISTURBED WETLAND, FLOODPLAIN, WATERS, AND BUFFER AREAS SHALL, AT A MINIMUM, HAVE A BARRIER OF PROTECTION. THE BARRIER SHALL BE PLACED AT THE LIMITS OF SOIL DISTURBANCE AND CONSIST OF :

- i) A ROW OF COCONUT FIBER LOG STAKED TO THE GROUND PER THE DETAIL IN THESE PLANS. THE STAKE SHOULD BE PLACED THROUGH THE MESH WRAPPING AND NOT THROUGH THE LOG ITSELF.

- k) ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED IMMEDIATELY, OR AS WARRANTED, AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

- l) SOIL STOCKPILES SHALL NOT BE LOCATED IN A DRAINAGE WAY, FLOODPLAIN AREA OR A DESIGNATED BUFFER, UNLESS OTHERWISE APPROVED, UNDER SPECIFIC CONDITIONS TO BE ESTABLISHED BY THE ENGINEER.

- m) STOCKPILES TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE PROVIDED WITH SOIL EROSION AND SEDIMENT CONTROL MEASURES.

- n) ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS SHALL BE PROVIDED.

- o) ALL FLARED END SECTIONS SHALL BE PROTECTED BY EROSION CONTROL BARRIER UNTIL GROUND COVER HAS BEEN ESTABLISHED. FILTER FABRIC OR FILTER BASKETS SHALL BE INSTALLED UNDER ALL INLET AND CATCH BASIN GRATES AND SHALL BE MAINTAINED UNTIL GROUND COVER HAS BEEN

ESTABLISHED.

- p) THE CONTRACTOR SHALL PLACE ALL TEMPORARY CONSTRUCTION FENCING, TREE PROTECTION FENCING, SILT FENCING AND PERFORM ALL TREE ROOT PRUNING PRIOR TO THE START OF CONSTRUCTION.

- q) ALL SLOPES REQUIRING EROSION CONTROL BLANKET SHALL BE BLANKETED WITH MATERIALS MEETING THE SPECIFICATIONS OF TENSAR NORTH AMERICAN GREEN BIONET S75BN, UNLESS OTHERWISE NOTED. THE BLANKET SHALL BE SECURED USING BIODEGRADABLE ECOSTAKES, AND MUST BE APPROVED BY THE PROJECT REPRESENTATIVE PRIOR TO INSTALLATION.

- r) ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO EQUAL OR BETTER CONDITION.

7) MAINTENANCE.

- a) THE CONTRACTOR SHALL MAINTAIN THE SEDIMENT AND EROSION CONTROL MEASURES IDENTIFIED ON THIS PLAN UNTIL THE SITE IS STABILIZED. ITEMS IN NEED OF REPAIR SHALL BE ADDRESSED AS SOON AS PRACTICABLE. MAINTENANCE ITEMS INCLUDE CONSTRUCTION ENTRANCES, SHORELINES AND VEGETATION THROUGHOUT THE SITE.

8) INSPECTIONS

- a) QUALIFIED PERSONNEL (PROVIDED BY THE PERMITTEE) SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL. QUALIFIED PERSONNEL MEANS A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF EROSION AND SEDIMENT CONTROLS, SUCH AS A LICENSED PROFESSIONAL ENGINEER OR OTHER KNOWLEDGEABLE PERSON WHO POSSESSES THE SKILLS TO ASSESS CONDITIONS AT THE CONSTRUCTION SITE THAT COULD IMPACT STORM WATER QUALITY AND TO ASSESS THE EFFECTIVENESS OF ANY SEDIMENT AND EROSION CONTROL MEASURES SELECTED TO CONTROL THE QUALITY OF STORM WATER DISCHARGES FROM THE CONSTRUCTION ACTIVITIES.

- b) DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.

- c) BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN THE PLAN IN ACCORDANCE WITH PARAGRAPH 1 (SITE DESCRIPTION) OF THESE NOTES AND POLLUTION PREVENTION MEASURES IDENTIFIED IN THE PLAN IN ACCORDANCE WITH PARAGRAPH 3 (CONTROLS) OF THESE NOTES SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE PLAN WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.

- d) A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PARAGRAPH B ABOVE SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE PERMIT COVERAGE EXPIRES OR IS TERMINATED. THE REPORT SHALL BE SIGNED BY THE PERMITTEE.

- e) THE PERMITTEE SHALL COMPLETE AND SUBMIT WITHIN 5 DAYS AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR ANY VIOLATION OF THE STORM WATER POLLUTION PREVENTION PLAN OBSERVED DURING AN INSPECTION CONDUCTED,

INCLUDING THOSE NOT REQUIRED BY THE PLAN. SUBMISSION SHALL BE ON FORMS PROVIDED BY THE AGENCY AND INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE.

- f) ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY THE PERMITTEE.

- g) REPORTS OF NONCOMPLIANCE SHALL BE MAILED TO THE AGENCY AT THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL COMPLIANCE ASSURANCE SECTION1021
NORTH GRAND AVENUE EAST
POST OFFICE BOX
19276 SPRINGFIELD, ILLINOIS 62794-9276

9) NON-STORMWATER DISCHARGES

- a) THE FOLLOWING SOURCES OF NON-STORMWATER MAY BE COMBINED WITH STORMWATER DISCHARGES ASSOCIATED WITH THE INDUSTRIAL ACTIVITY ADDRESSED IN THIS PLAN.

FIREFIGHTING ACTIVITIES, WATER MAIN/ HYDRANT FLUSHING, WATERING FOR DUST CONTROL, IRRIGATION, DRAINAGE FOR VEGETATIVE GROWTH, WASH WATER WHERE DETERGENTS ARE NOT USED, UNCONTAMINATED GROUND WATER

- b) NON-FIREFIGHTING DISCHARGES FROM WATER MAINS AND PUMPS SHALL NOT BE PERMITTED TO FLOW DIRECTLY ONTO THE SOIL WITHOUT ENERGY DISSIPATORS SUFFICIENT TO REDUCE VELOCITIES TO A NON-EROSIVE RATE. ALL SITE DE-WATERING, INCLUDING PUMP DISCHARGE SHALL PASS THROUGH SEDIMENT CONTROL DEVICES PRIOR TO LEAVING THE SITE.

10) RETENTION OF RECORDS

- a) THE PERMITTEE SHALL RETAIN COPIES OF STORM WATER POLLUTION PREVENTION PLANS AND ALL REPORTS AND NOTICES REQUIRED BY THIS PERMIT, AND RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT, FOR A PERIODS OF AT LEAST THREE YEARS FROM THE DATE THAT THE PERMIT COVERAGE EXPIRES OR IS TERMINATED. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE AGENCY AT ANY TIME.

- b) THE PERMITTEE SHALL RETAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN REQUIRED BY THIS PERMIT AT THE CONSTRUCTION SITE FROM THE DATE OF PROJECT INITIATION TO THE DATE OF FINAL STABILIZATION.

11) NOTICE OF TERMINATION

UPON FINAL STABILIZATION OF THE SITE THE PERMITTEE SHALL SUBMIT A COMPLETED NOTICE OF TERMINATION IN ACCORDANCE WITH NPDES PERMIT NO. ILR10.

12) CERTIFICATION STATEMENT.

THE FOLLOWING STATEMENT SHALL BE SIGNED PRIOR TO ANY WORK AUTHORIZED BY NPDES PERMIT NO. ILR10 IS PERFORMED AT THE SITE. THE UNDERSIGNED IS RESPONSIBLE FOR IMPLEMENTATION OF ALL MEASURES IDENTIFIED ON THIS PLAN.

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

DATED THIS _____ DAY

OF _____

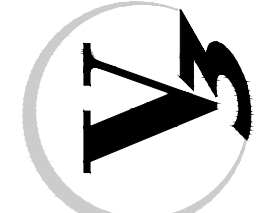
BY _____

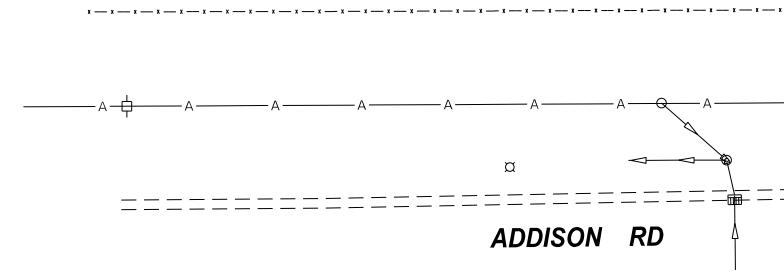
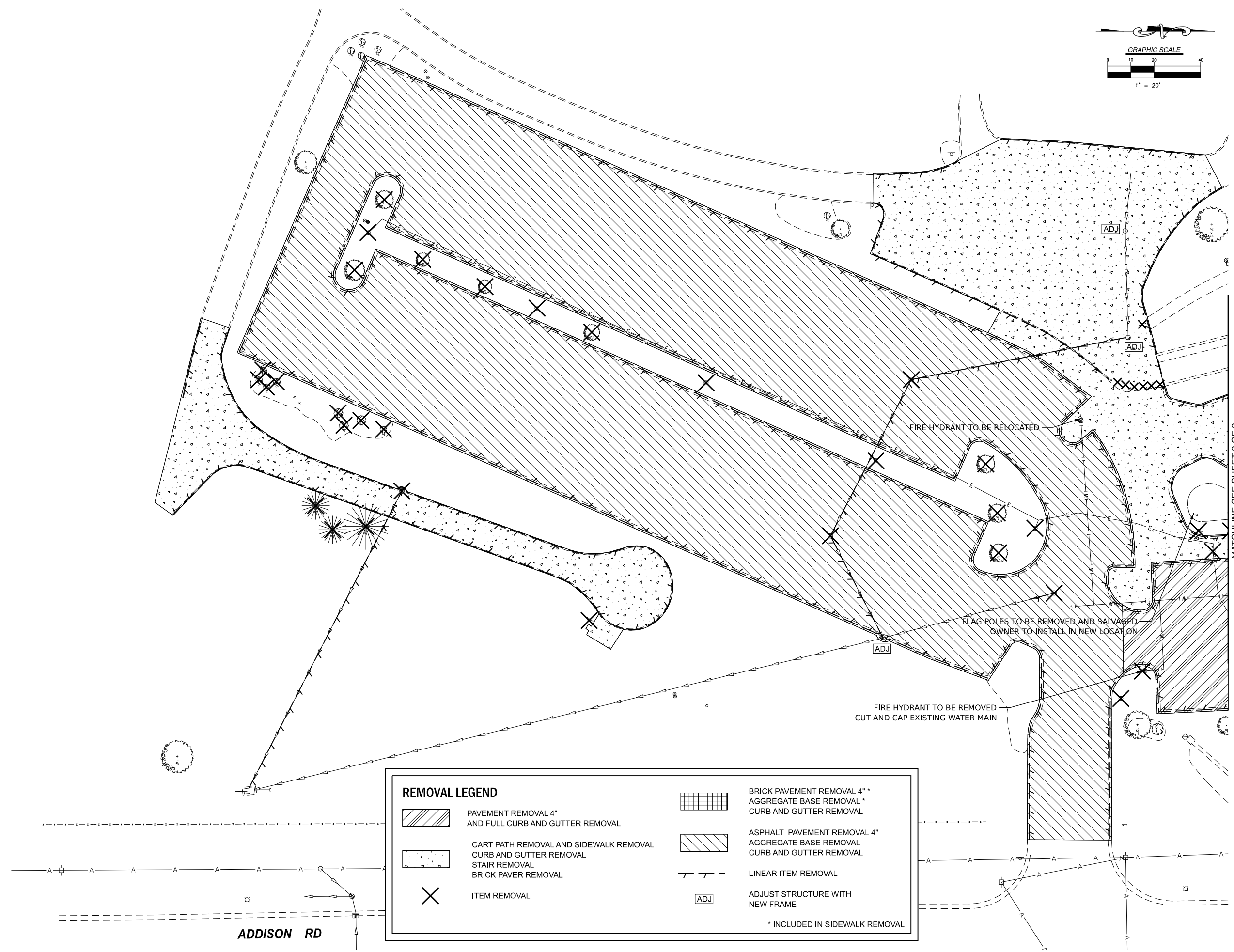
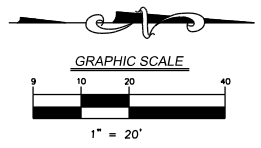
TITLE _____

COMPANY _____

ADDRESS _____

TELEPHONE _____

PROJECT NO.: 240265 PROJECT MANAGER: ATR DESIGNED BY: ATR DRAWN BY: ATR	ORIGINAL ISSUE DATE: 11/8/2024	REV I S I O N S
	NO. DATE DESCRIPTION	NO. DATE DESCRIPTION
	1 11/22/24 90% SET FOR REVIEW BY FPD	1 11/22/24 90% SET FOR REVIEW BY FPD
	2 01/17/25 REVISED PER COUNTY COMMENTS	2 01/17/25 REVISED PER COUNTY COMMENTS
	3 02/20/25 BID SET	3 02/20/25 BID SET
EROSION CONTROL AND SWPPP NOTES MAPLE MEADOWS GOLF COURSE WOOD DALE RENOVIATION		IL
7325 JAMES AVE WOODRIDGE, IL 60521 (630)-724-9200 www.v3co.com		
DRAWING NO.		C5.8



REMOVAL LEGEND	
	PAVEMENT REMOVAL 4" AND FULL CURB AND GUTTER REMOVAL
	CART PATH REMOVAL AND SIDEWALK REMOVAL CURB AND GUTTER REMOVAL STAIR REMOVAL BRICK PAVER REMOVAL
	ITEM REMOVAL
	BRICK PAVEMENT REMOVAL 4" * AGGREGATE BASE REMOVAL * CURB AND GUTTER REMOVAL
	ASPHALT PAVEMENT REMOVAL 4" AGGREGATE BASE REMOVAL CURB AND GUTTER REMOVAL
	LINEAR ITEM REMOVAL
	ADJUST STRUCTURE WITH NEW FRAME
* INCLUDED IN SIDEWALK REMOVAL	

MATCHLINE SEE SHEET 2 OF 2

PROJECT NO.: 240285		ORIGINAL ISSUE DATE: 11/8/2024	
NO.	DATE	DESCRIPTION	REVISIONS
1	11/22/24	90% SET FOR REVIEW BY FPD	
2	01/17/25	REVISED PER COUNTY COMMENTS	
3	02/20/25	BID SET	

PROJECT MANAGER: JH
DESIGNED BY: CW
DRAWN BY: DP

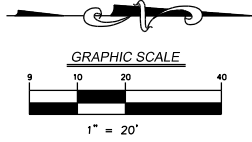
ILLINOIS

WOOD DALE

MAPLE MEADOWS GOLF COURSE
RENOVATION
REMOVAL PLAN

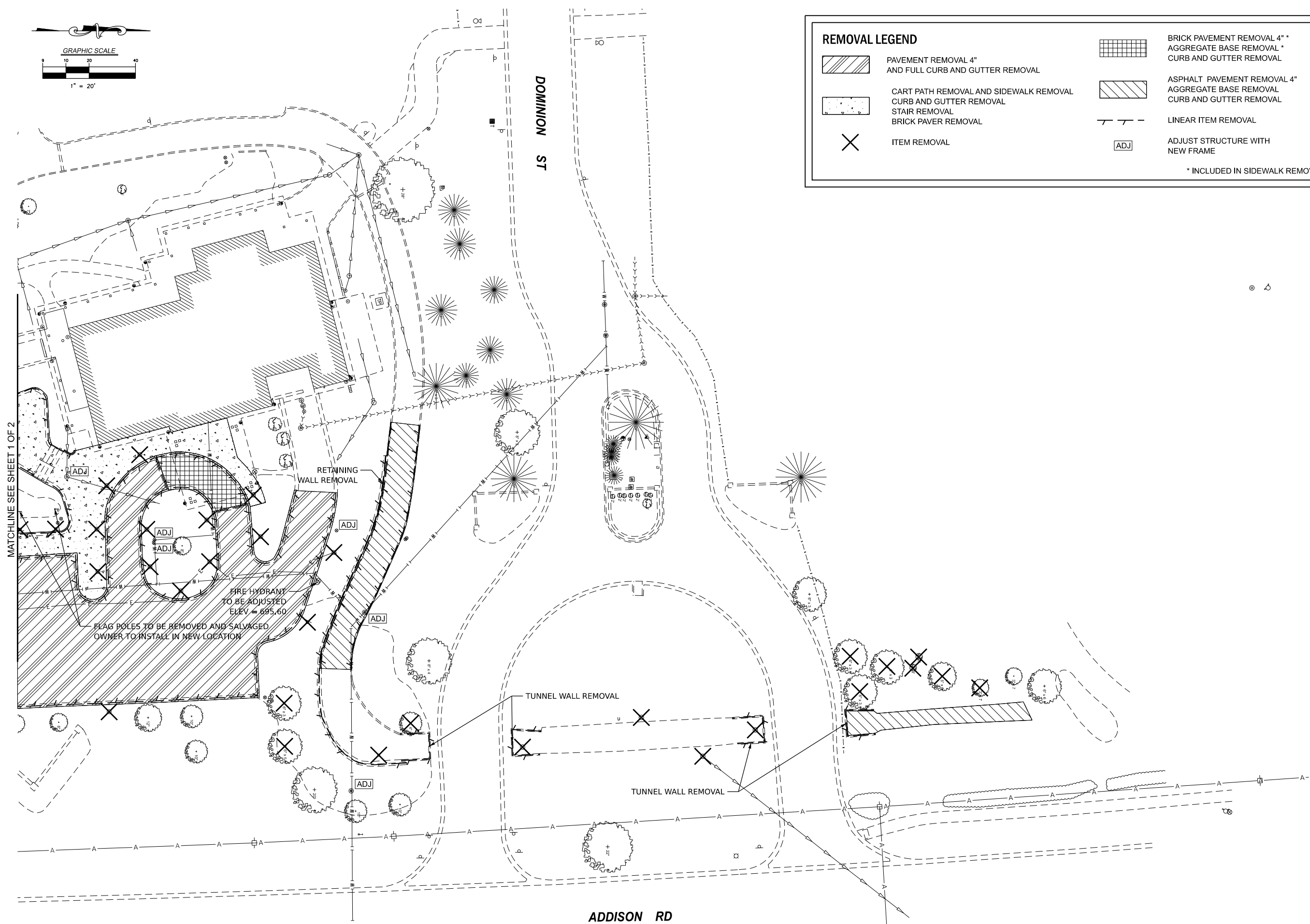
7325 Janes Avenue
Woodridge, IL 60517
630.724.8200 phone
www.y3co.com

DRAWING NO.
C6.0



REMOVAL LEGEND	
	PAVEMENT REMOVAL 4" AND FULL CURB AND GUTTER REMOVAL
	CART PATH REMOVAL AND SIDEWALK REMOVAL
	ITEM REMOVAL
	BRICK PAVEMENT REMOVAL 4" * AGGREGATE BASE REMOVAL * CURB AND GUTTER REMOVAL
	ASPHALT PAVEMENT REMOVAL 4" AGGREGATE BASE REMOVAL CURB AND GUTTER REMOVAL
	LINEAR ITEM REMOVAL
	ADJUST STRUCTURE WITH NEW FRAME

* INCLUDED IN SIDEWALK REMOVAL



MATCHLINE SEE SHEET 1 OF 2

REVISIONS		
NO.	DATE	DESCRIPTION
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PROJECT NO.: 240285
 ORIGINAL ISSUE DATE: 11/8/2024
 PROJECT MANAGER: JH
 DESIGNED BY: CW
 DRAWN BY: DP

**MAPLE MEADOWS GOLF COURSE
 RENOVATION
 REMOVAL PLAN**

WOOD DALE ILLINOIS

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DRAWING NO.
C6.1

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

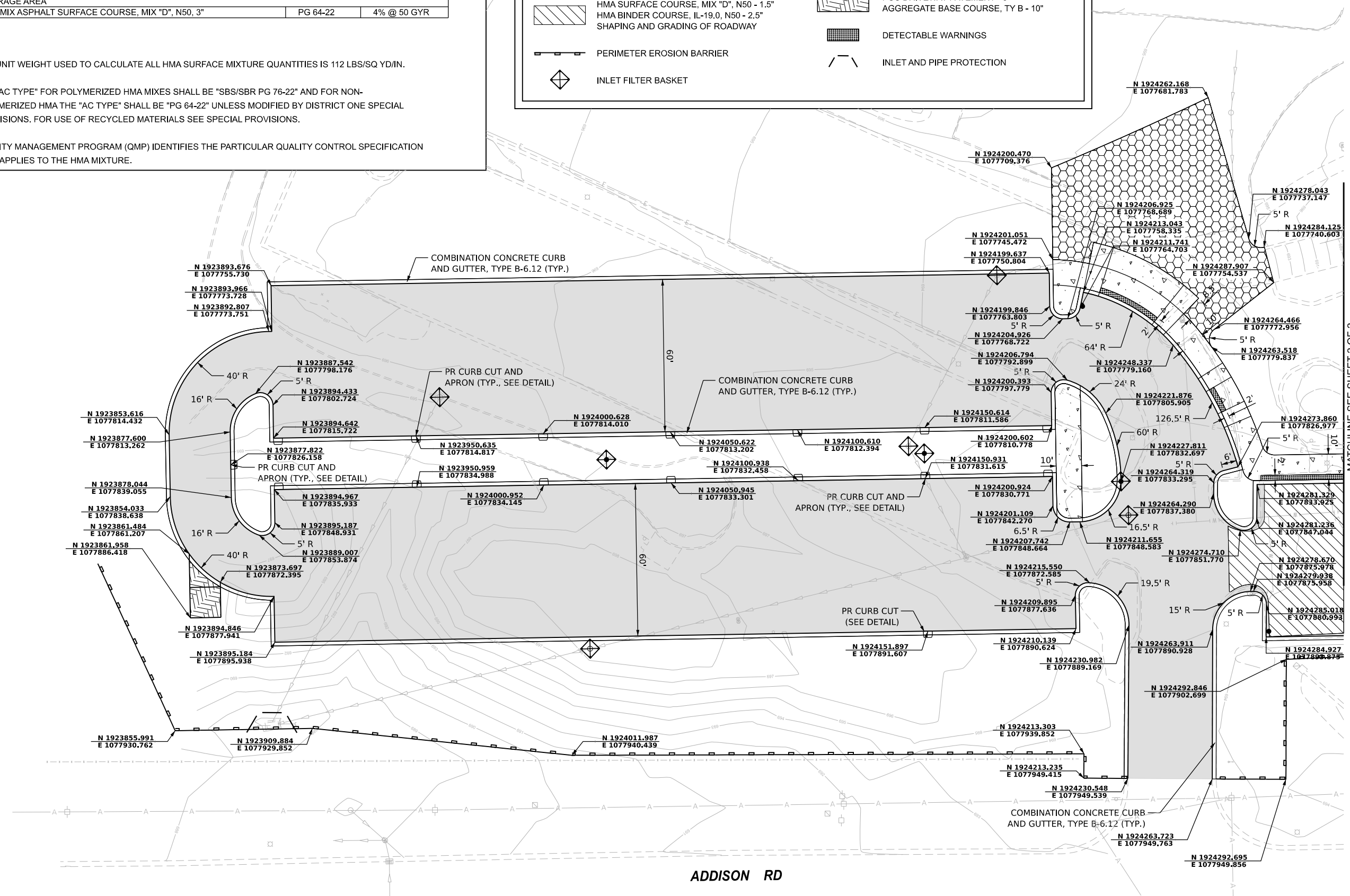
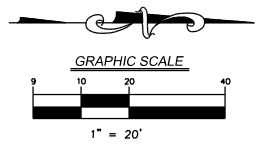
MIXTURE TYPE	AC TYPE	VOIDS
NEW PARKING LOT PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"	PG 64-22	4% @ 50 GYR
PAVEMENT RECONSTRUCTION, EXISTING LOT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"	PG 64-22	4% @ 50 GYR
CART STORAGE AREA		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"	PG 64-22	4% @ 50 GYR

NOTES

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

PAVING AND EROSION CONTROL LEGEND

	HMA SURFACE COURSE, MIX "D", N50 - 1.5"		HMA SURFACE COURSE, MIX "D", N50 - 3.0"
	HMA BINDER COURSE, IL-19.0, N50 - 2.5"		NEW AGGREGATE BASE COURSE, TY B - 4"
	RECYCLED AGGREGATE BASE COURSE FROM OLD LOT - 6"		PCC SIDEWALK - 5"
	HMA SURFACE COURSE, MIX "D", N50 - 1.5"		PCC DRIVEWAY PAVEMENT - 8"
	HMA BINDER COURSE, IL-19.0, N50 - 2.5"		AGGREGATE BASE COURSE, TY B - 10"
	SHAPING AND GRADING OF ROADWAY		DETECTABLE WARNINGS
	PERIMETER EROSION BARRIER		INLET AND PIPE PROTECTION
	INLET FILTER BASKET		



REVISIONS		DESCRIPTION
NO.	DATE	
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3	02/20/25	BID SET

PROJECT NO.: 240285
 PROJECT MANAGER: JH
 DESIGNED BY: CW
 DRAWN BY: DP

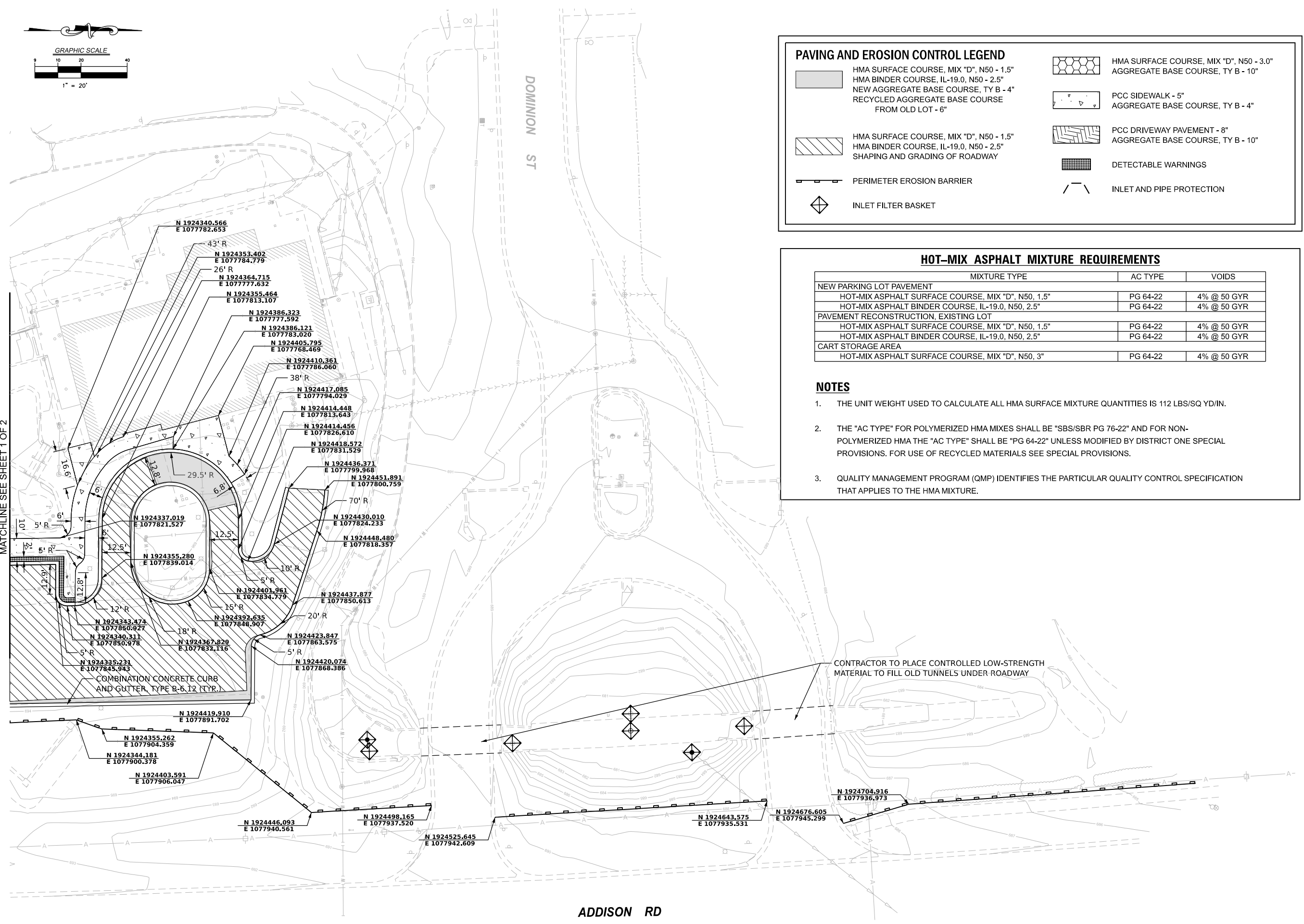
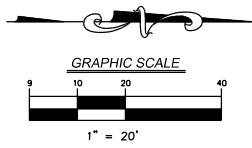
ORIGINAL ISSUE DATE: 11/8/2024

MAPLE MEADOWS GOLF COURSE
 RENOVATION
 PROPOSED IMPROVEMENT PLAN

WOOD DALE
 ILLINOIS

7325 Janes Avenue
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DRAWING NO.
C6.2



MATCHLINE SEE SHEET 1 OF 2

PAVING AND EROSION CONTROL LEGEND

	HMA SURFACE COURSE, MIX "D", N50 - 1.5"		HMA SURFACE COURSE, MIX "D", N50 - 3.0"
	HMA BINDER COURSE, IL-19.0, N50 - 2.5"		AGGREGATE BASE COURSE, TY B - 10"
	NEW AGGREGATE BASE COURSE, TY B - 4"		PCC SIDEWALK - 5"
	RECYCLED AGGREGATE BASE COURSE FROM OLD LOT - 6"		PCC DRIVEWAY PAVEMENT - 8"
	HMA SURFACE COURSE, MIX "D", N50 - 1.5"		AGGREGATE BASE COURSE, TY B - 10"
	HMA BINDER COURSE, IL-19.0, N50 - 2.5"		DETECTABLE WARNINGS
	SHAPING AND GRADING OF ROADWAY		INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER		
	INLET FILTER BASKET		

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	VOIDS
NEW PARKING LOT PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"	PG 64-22	4% @ 50 GYR
PAVEMENT RECONSTRUCTION, EXISTING LOT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1.5"	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"	PG 64-22	4% @ 50 GYR
CART STORAGE AREA		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"	PG 64-22	4% @ 50 GYR

NOTES

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

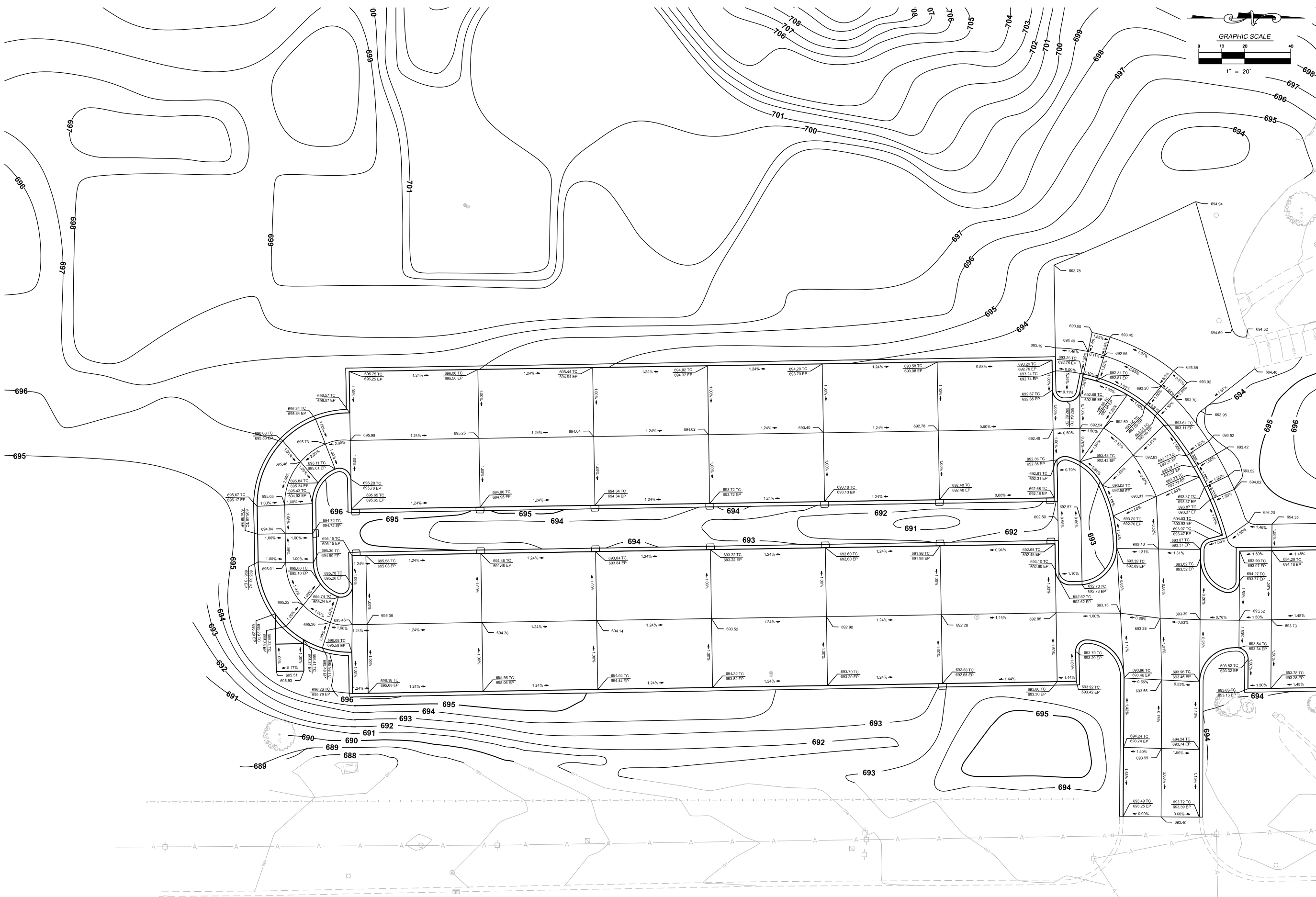
PROJECT NO.: 240285		ORIGINAL ISSUE DATE: 11/8/2024	
PROJECT MANAGER: JH		DESIGNER: CW	
DRAWN BY: DP		REVISIONS	
NO.	DATE	DESCRIPTION	DESCRIPTION
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MAPLE MEADOWS GOLF COURSE RENOVATION PROPOSED IMPROVEMENT PLAN

WOOD DALE ILLINOIS

7325 Janes Avenue
Woodridge, IL 60517
630.724.8200 phone
www.v3co.com

DRAWING NO. **C6.3**



ADDISON RD


MATCHLINE SEE SHEET 2 OF 2

REVISIONS		NO.	DATE	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD	JH	
2	01/17/25	REVISED PER COUNTY COMMENTS	CW	
3	02/20/25	BID SET	DP	

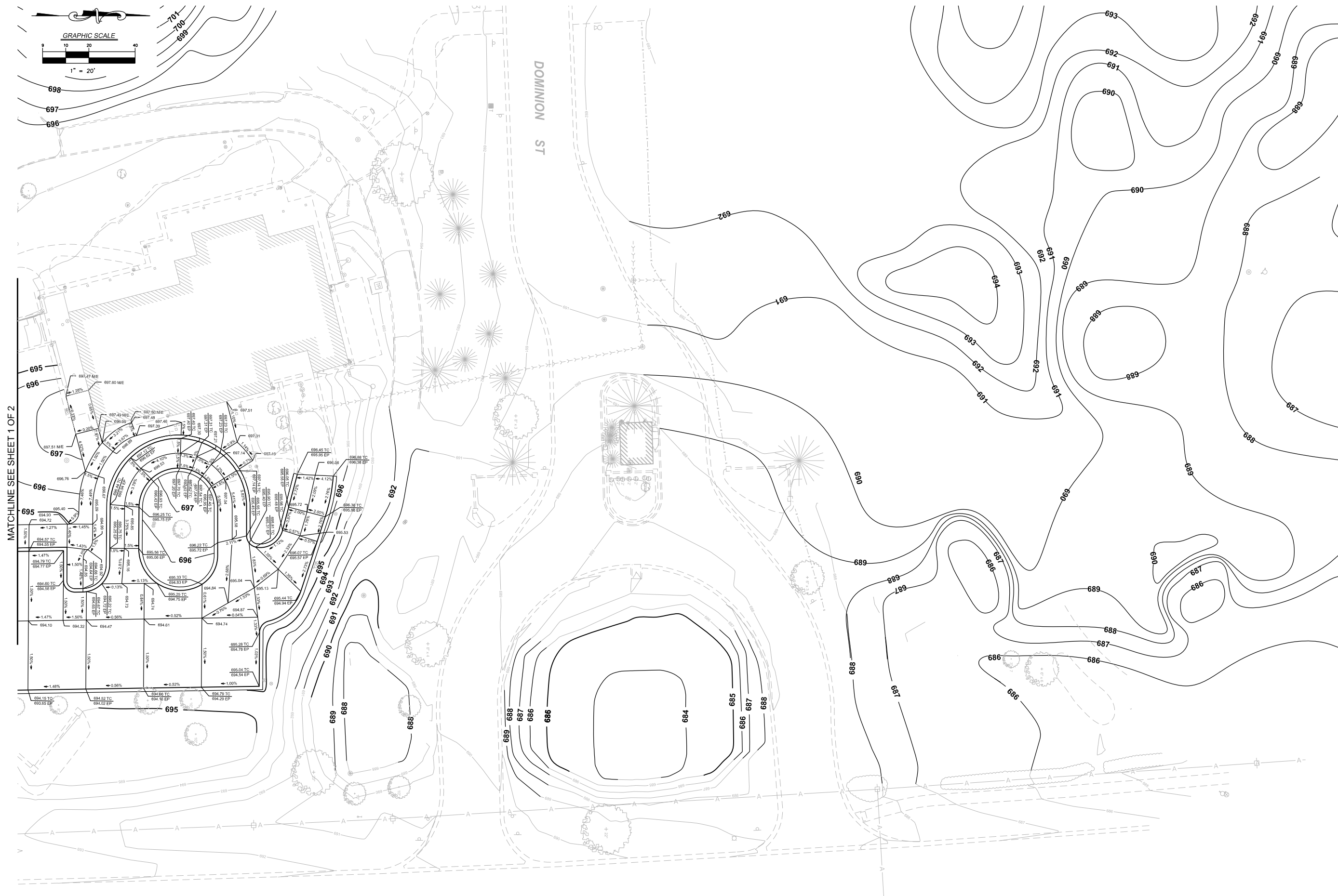
PROJECT NO.: 240285
 ORIGINAL ISSUE DATE: 11/8/2024
 PROJECT MANAGER: JH
 DESIGNED BY: CW
 DRAWN BY: DP

**MAPLE MEADOWS GOLF COURSE
 RENOVATION
 PROPOSED GRADING PLAN**
 WOOD DALE
 ILLINOIS

7325 Janes Avenue
 Woodridge, IL 60517
 630.724.5200 phone
 www.v3co.com



DRAWING NO.
C6.4



MATCHLINE SEE SHEET 1 OF 2

ADDISON RD

<p>PROJECT NO.: 240285</p> <p>PROJECT MANAGER: JH</p> <p>DESIGNED BY: CW</p> <p>DRAWN BY: DP</p>		<p>ORIGINAL ISSUE DATE: 11/8/2024</p>	
<p>NO. DATE DESCRIPTION</p>		<p>REVISIONS</p>	
1	11/22/24	90% SET FOR REVIEW BY FPD	
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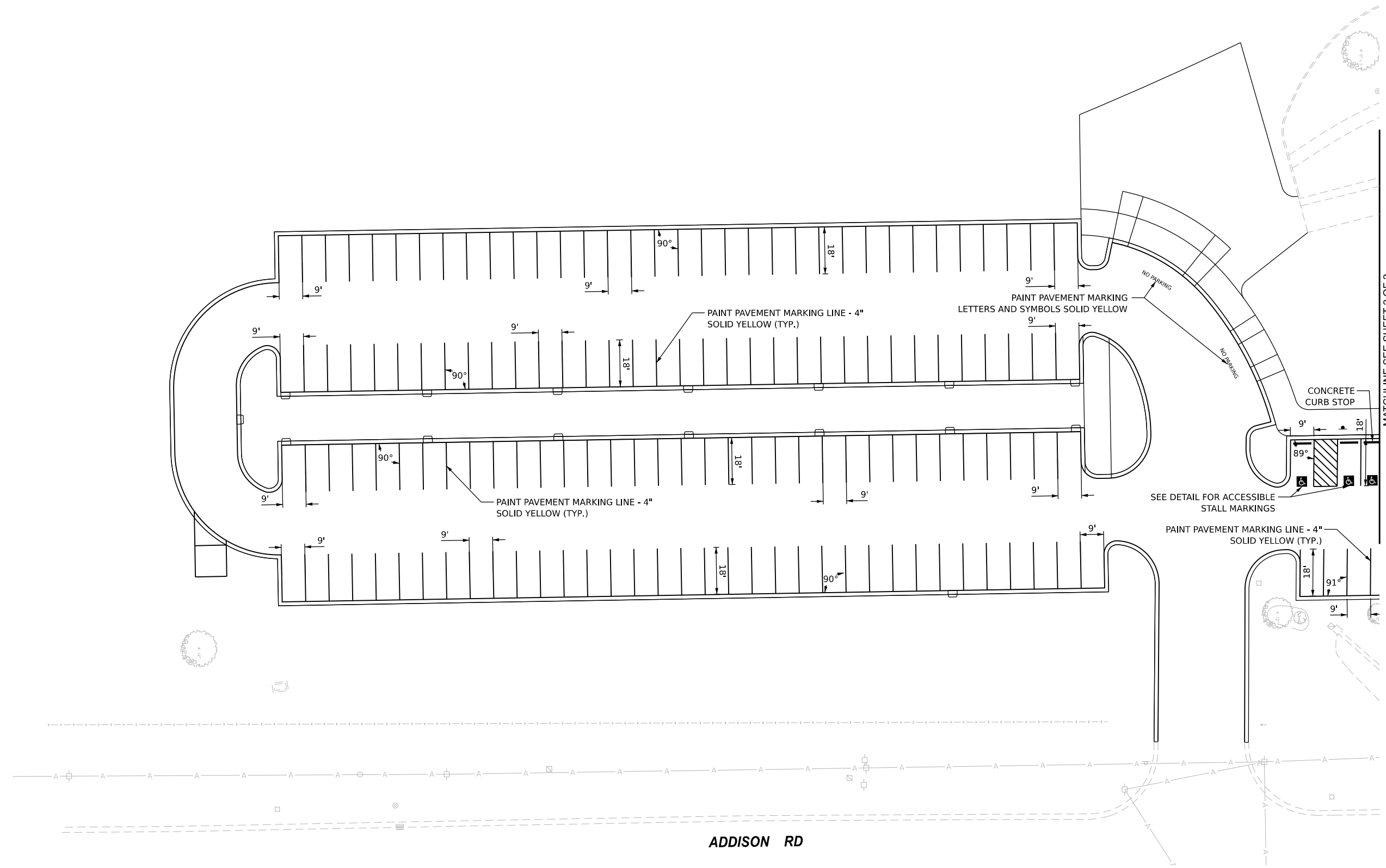
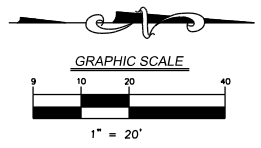
MAPLE MEADOWS GOLF COURSE RENOVATION

PROPOSED GRADING PLAN

WOOD DALE ILLINOIS

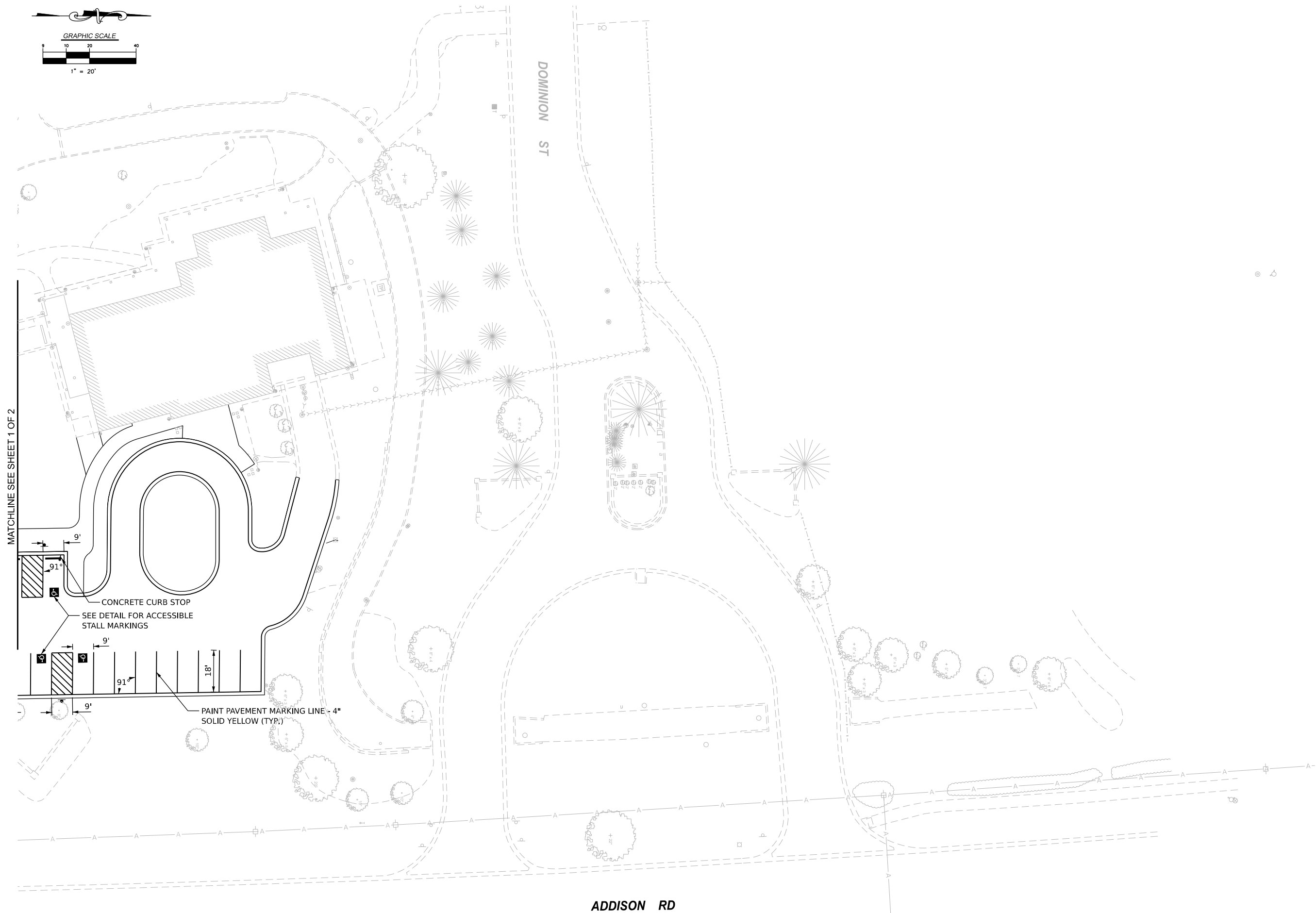
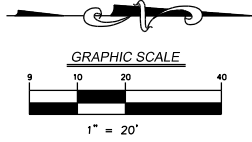
7325 Janes Avenue
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DRAWING NO. **C6.5**



MATCHLINE SEE SHEET 2 OF 2

PROJECT NO.: 240285		ORIGINAL ISSUE DATE: 11/8/2024	REVISIONS
PROJECT MANAGER: JH	DESIGNER: CW	DRAWN BY: DP	
NO. DATE DESCRIPTION		NO. DATE DESCRIPTION	
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3	02/20/25	BID SET	
<p>MAPLE MEADOWS GOLF COURSE RENOVATION</p> <p>PAVEMENT MARKING PLAN</p>		<p>ILLINOIS</p> <p>WOOD DALE</p>	
<p>7325 Janes Avenue Woodridge, IL 60517 630.724.8200 phone www.v3co.com</p>		<p>DRAWING NO.</p> <p>C6.6</p>	



MATCHLINE SEE SHEET 1 OF 2

CONCRETE CURB STOP
SEE DETAIL FOR ACCESSIBLE
STALL MARKINGS

PAINT PAVEMENT MARKING LINE - 4"
SOLID YELLOW (TYP.)

DOMINION ST

ADDISON RD

PROJECT NO. 240285		ORIGINAL ISSUE DATE: 11/8/2024	
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MAPLE MEADOWS GOLF COURSE
RENOVATION
PAVEMENT MARKING PLAN

DESIGNED BY: CW
DRAWN BY: DP

ILLINOIS
WOOD DALE

7325 Jones Avenue
Woodridge, IL 60517
630.724.8200 phone
www.v3co.com



DRAWING NO.

C6.7

ST 1-1
PR 4' DIA. MH TY A
W/TY 1 CL
N: 1924019.114
E: 1077898.513
RIM 694.60
EX IE 21" RCP 685.16± N,S
IE 12" RCP 685.26 W

ST 1-2
PR 4' DIA. CB TY A
W/TY 8 F&G
N: 1924025.538
E: 1077824.132
RIM 693.50
IE 15" RCP 686.00 E
IE 12" PVC 686.00 N
IE 4" PVC 690.00 S

ST 1-3
PR 2' DIA. CB
W/TY 8 F&G
N: 1924150.517
E: 1077821.721
RIM 690.50
IE 12" PVC 687.25 S
IE 4" PVC 687.25 N

ST 2-1
PR 4' DIA. MH TY A
W/TY 1 OL
N: 1924230.780
E: 1077845.995
RIM 692.86
EX IE 24" RCP 688.10± S
IE 12" RCP 688.75 NE
IE 4" PVC 688.11 W

ST 2-2
PR 4' DIA. CB TY A
W/TY 1 OL
N: 1924227.811
E: 1077832.697
RIM 693.00
IE 12" RCP 688.33 E, W

ST 2-3
PR 4' DIA. CB TY A
W/TY 1 OL
N: 1924212.734
E: 1077763.878
RIM 692.39
IE 12" RCP 689.47 E, NW

ST 2-4
PR 2' DIA. CB TY C
W/TY 1 OL
N: 1924285.986
E: 1077891.680
RIM 693.13
IE 12" RCP 690.19 SE

P 1-1
75' LF - 15" RCP @ 1.00%

P 1-2
125' LF - 12" PERFORATED PVC
@ 1.00%

P 1-3
125' LF - 4" PVC UNDERDRAIN
@ 1.24%

P 1-4
50' LF - 4" PVC UNDERDRAIN
@ 1.00%

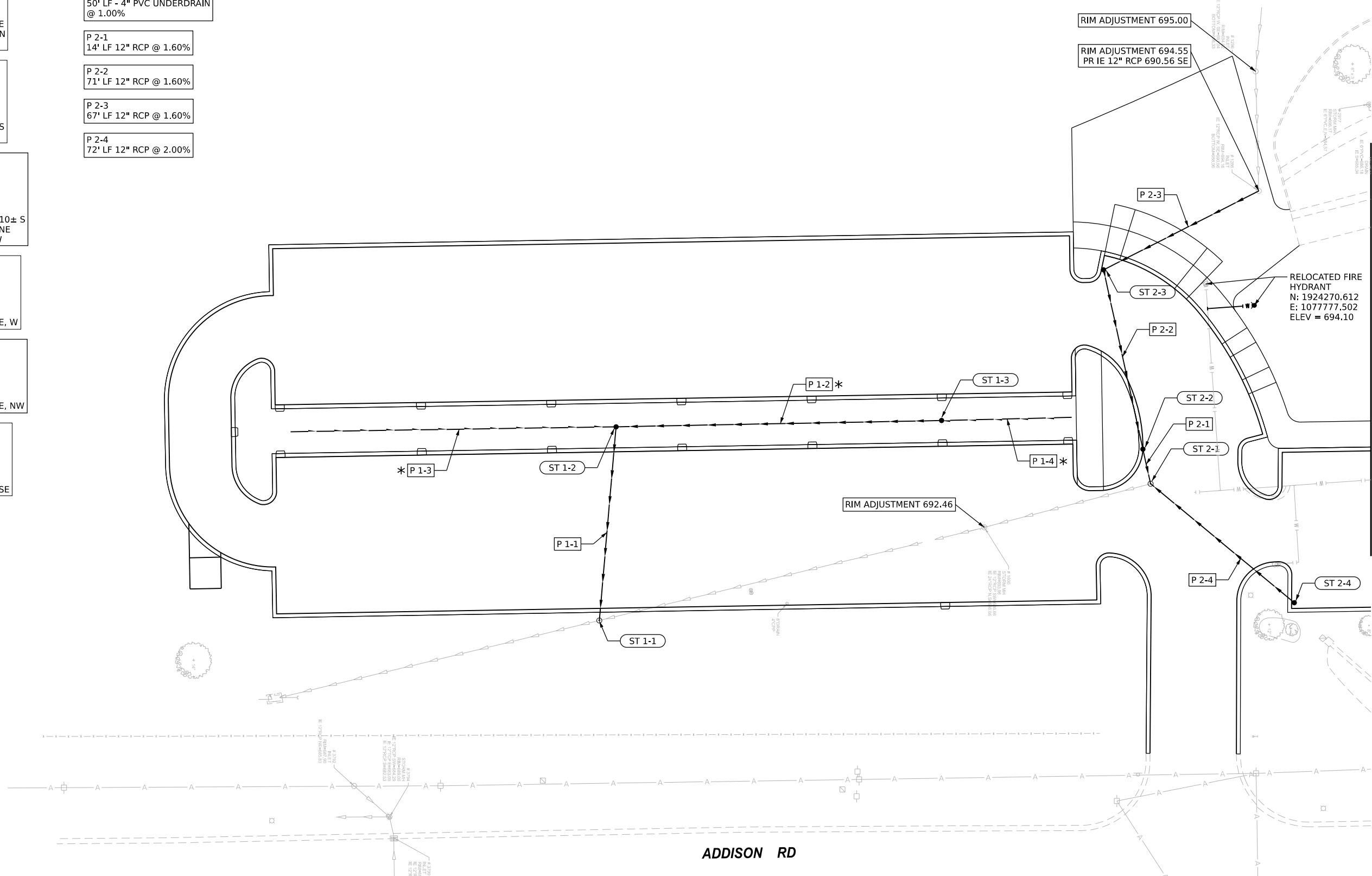
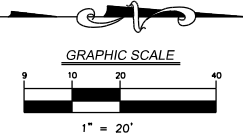
P 2-1
14' LF 12" RCP @ 1.60%

P 2-2
71' LF 12" RCP @ 1.60%

P 2-3
67' LF 12" RCP @ 1.60%

P 2-4
72' LF 12" RCP @ 2.00%

NOTE:
* CONTRACTOR IS TO BEND PROPOSED UNDERDRAIN AROUND THE PROPOSED LIGHT POLE FOUNDATIONS SHOWN IN THE LIGHTING PLAN. CONTRACTOR IS TO USE 45° BENDS TO GO AROUND LIGHT POLE FOUNDATION. FROM THE OUTER EDGE OF THE LIGHT POLE FOUNDATION TO THE OUTER EDGE OF THE UNDERDRAIN, THERE SHALL BE A MINIMUM SEPARATION OF 6".



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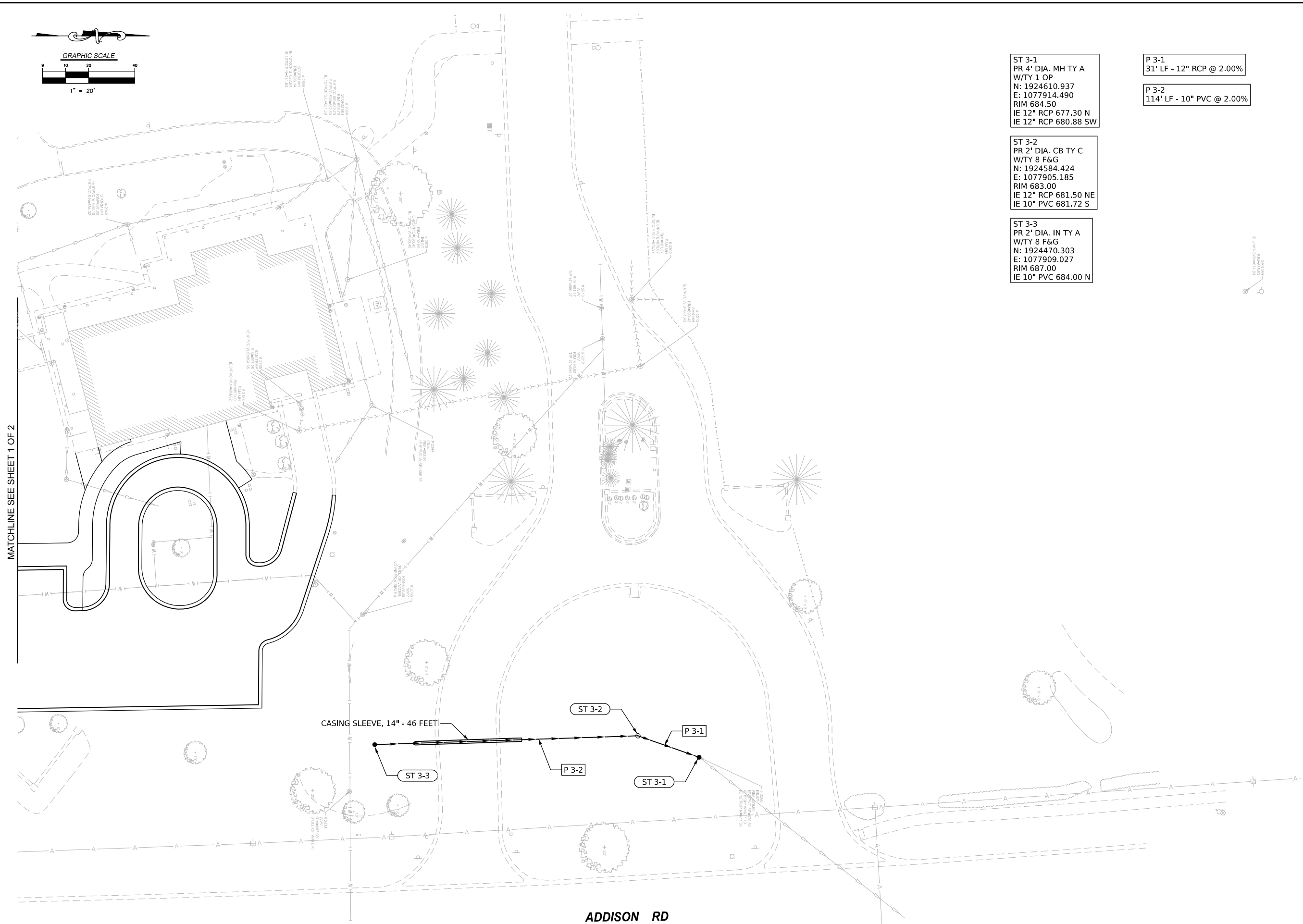
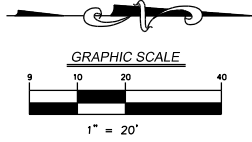
PROJECT NO.: 240285
ORIGINAL ISSUE DATE: 11/8/2024
PROJECT MANAGER: JH
DESIGNED BY: CW
DRAWN BY: DP

**MAPLE MEADOWS GOLF COURSE
RENOVATION
PROPOSED UTILITY PLAN**

WOOD DALE
ILLINOIS

7325 Janes Avenue
Woodridge, IL 60517
630.724.8200 phone
www.v3co.com

DRAWING NO.
C6.8



MATCHLINE SEE SHEET 1 OF 2

CASING SLEEVE, 14" - 46 FEET

ST 3-1
PR 4' DIA. MH TY A
W/TY 1 OP
N: 1924610.937
E: 1077914.490
RIM 684.50
IE 12" RCP 677.30 N
IE 12" RCP 680.88 SW

P 3-1
31' LF - 12" RCP @ 2.00%

ST 3-2
PR 2' DIA. CB TY C
W/TY 8 F&G
N: 1924584.424
E: 1077905.185
RIM 683.00
IE 12" RCP 681.50 NE
IE 10" PVC 681.72 S

P 3-2
114' LF - 10" PVC @ 2.00%

ST 3-3
PR 2' DIA. IN TY A
W/TY 8 F&G
N: 1924470.303
E: 1077909.027
RIM 687.00
IE 10" PVC 684.00 N

ADDISON RD

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PROJECT MANAGER:	JH
DESIGNED BY:	CW
DRAWN BY:	DP

**MAPLE MEADOWS GOLF COURSE
RENOVATION
PROPOSED UTILITY PLAN**







WOOD DALE
ILLINOIS

DRAWING NO.
C6.9

7325 Jones Avenue
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www.v3co.com






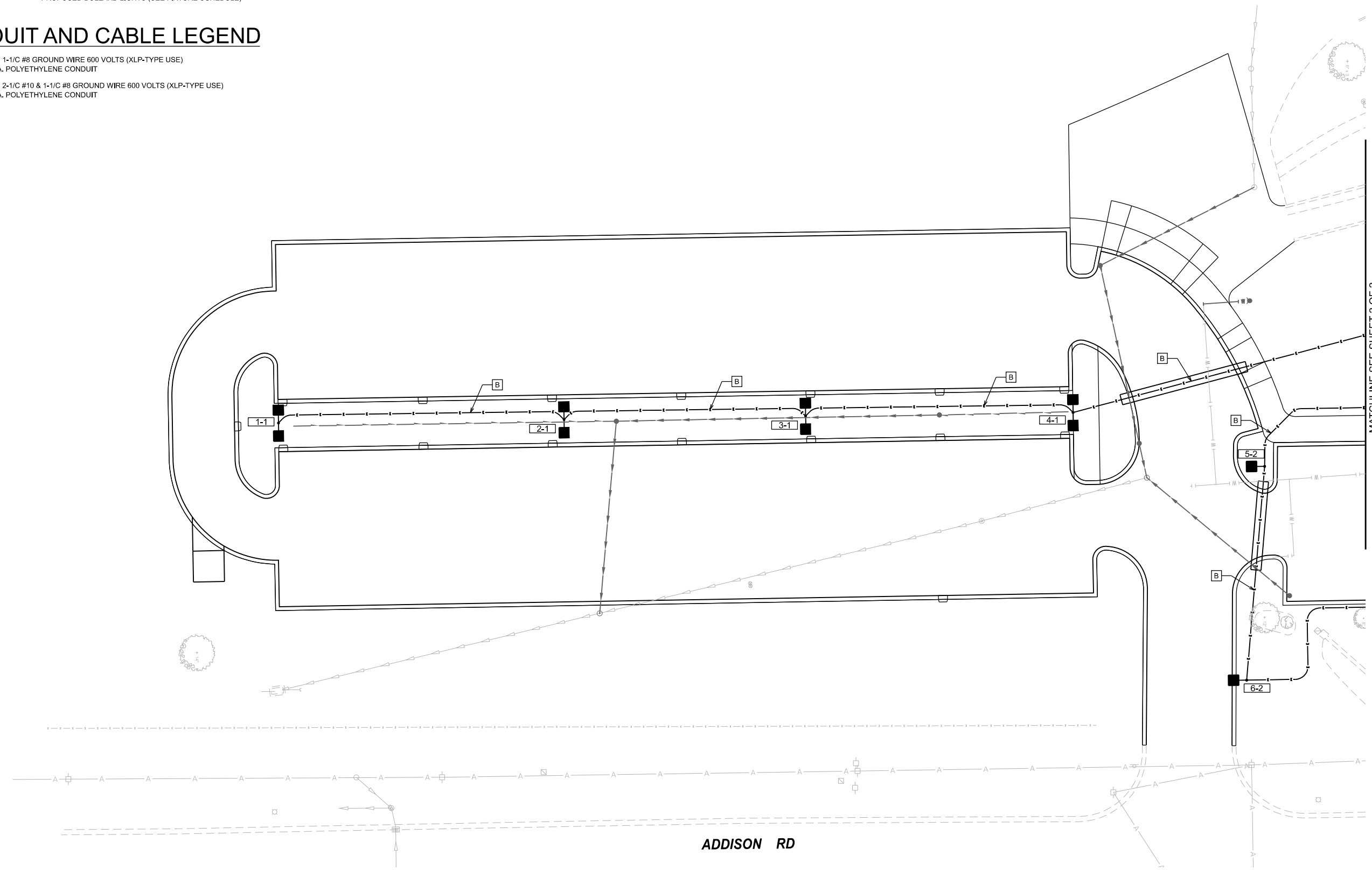
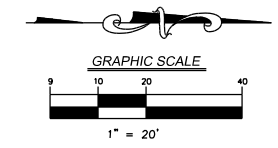
LEGEND


-  PROPOSED ELECTRICAL CABLE AND CONDUIT (SEE CABLE AND CONDUIT LEGEND)
-  PROPOSED CONDUIT SLEEVE - 3" RIGID GALVANIZED STEEL CONDUIT
-  COMPOSITE CONCRETE HANDHOLE
-  LIGHT POLE NUMBER - LIGHT POLE CIRCUIT
-  PROPOSED POLE-MOUNTED LIGHTS (SEE FIXTURE SCHEDULE)
-  PROPOSED BOLLARD LIGHTS (SEE FIXTURE SCHEDULE)

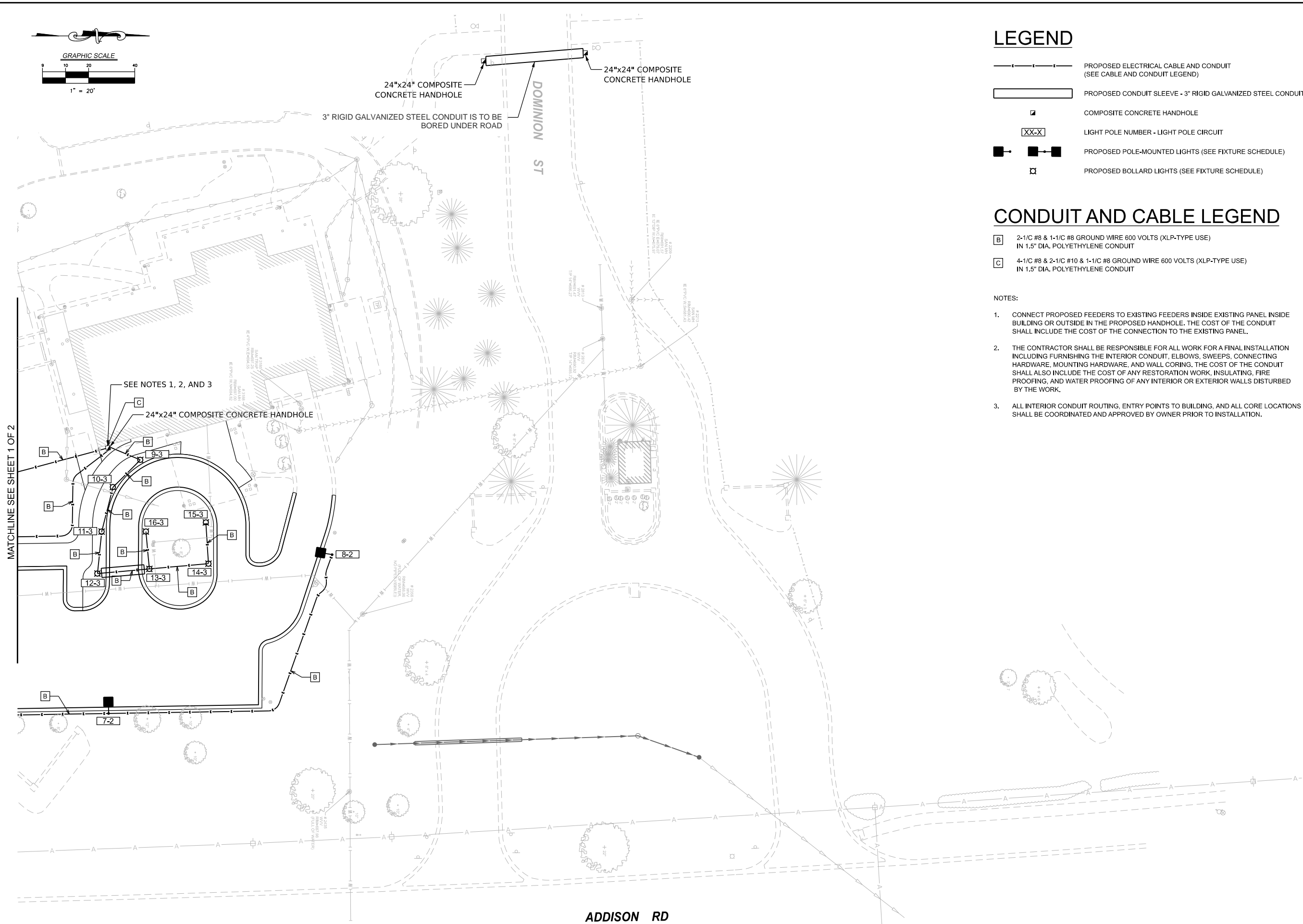
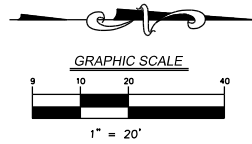
CONDUIT AND CABLE LEGEND

- B** 2-1/C #8 & 1-1/C #8 GROUND WIRE 600 VOLTS (XLP-TYPE USE) IN 1.5" DIA. POLYETHYLENE CONDUIT
- C** 4-1/C #8 & 2-1/C #10 & 1-1/C #8 GROUND WIRE 600 VOLTS (XLP-TYPE USE) IN 1.5" DIA. POLYETHYLENE CONDUIT

SITE LIGHTING FIXTURE SCHEDULE							
TYPE	DESCRIPTION	QUANTITY	LLF	COLOR	MOUNTING	CONFIG.	CATALOG NO. & NOTES
	LITHONIA LIGHTING D-SERIES SIZE 1 LED AREA LIGHT, LUMINAIRE POWER PACKAGE P3, TYPE 3 MEDIUM DISTRIBUTION, 25'-0" MOUNTING HEIGHT	4	0.90	4000K	22'-0" POLE, SQUARE STEEL, BLACK 3'-0" CONC. FOUND.	1 FIXTURE	LIGHT: DSX1 LED-P3-40K-T3M-MVOLT-SPA-DBLXD POLE: SSS-22-5C-DM19AS-DBLXD
	LITHONIA LIGHTING D-SERIES SIZE 1 LED AREA LIGHT, LUMINAIRE POWER PACKAGE P3, TYPE 3 MEDIUM DISTRIBUTION, 25'-0" MOUNTING HEIGHT	4	0.90	4000K	22'-0" POLE, SQUARE STEEL, BLACK 3'-0" CONC. FOUND.	2 FIXTURES @ 180°	LIGHT: DSX1 LED-P3-40K-T3M-MVOLT-SPA-DBLXD POLE: SSS-22-5C-DM28AS-DBLXD
	BEGA SYSTEM BOLLARD HEAD 2'-6" MOUNTING HEIGHT	8	0.90	4000K	2'-6" BEGA SYSTEM BOLLARD TUBE, BLACK, ON CONC. FOUND.	1 FIXTURE	LIGHT: 99862-K4-BLACK POLE: 99622-BLACK



<p>PROJECT NO.: 240285</p> <p>PROJECT MANAGER: JH</p> <p>DESIGNED BY: CW</p> <p>DRAWN BY: DP</p>	<p>ORIGINAL ISSUE DATE: 11/8/2024</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11/22/24</td> <td>90% SET FOR REVIEW BY FPD</td> </tr> <tr> <td>2</td> <td>01/17/25</td> <td>REVISED PER COUNTY COMMENTS</td> </tr> <tr> <td>3</td> <td>02/20/25</td> <td>BID SET</td> </tr> </tbody> </table>	NO.	DATE	DESCRIPTION	1	11/22/24	90% SET FOR REVIEW BY FPD	2	01/17/25	REVISED PER COUNTY COMMENTS	3	02/20/25	BID SET	<p style="text-align: center;">REVISIONS</p> <p style="text-align: center;">NO. DATE DESCRIPTION</p>
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<p>MAPLE MEADOWS GOLF COURSE RENOVATION</p> <p>PROPOSED LIGHTING PLAN</p> <p>WOOD DALE ILLINOIS</p>														
<p>7325 Janes Avenue Woodridge, IL 60517 630.724.8200 phone www.v3co.com</p> 														
<p>DRAWING NO.</p> <p>C6.10</p>														



LEGEND

- PROPOSED ELECTRICAL CABLE AND CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- PROPOSED CONDUIT SLEEVE - 3" RIGID GALVANIZED STEEL CONDUIT
- COMPOSITE CONCRETE HANDHOLE
- LIGHT POLE NUMBER - LIGHT POLE CIRCUIT
- PROPOSED POLE-MOUNTED LIGHTS (SEE FIXTURE SCHEDULE)
- PROPOSED BOLLARD LIGHTS (SEE FIXTURE SCHEDULE)

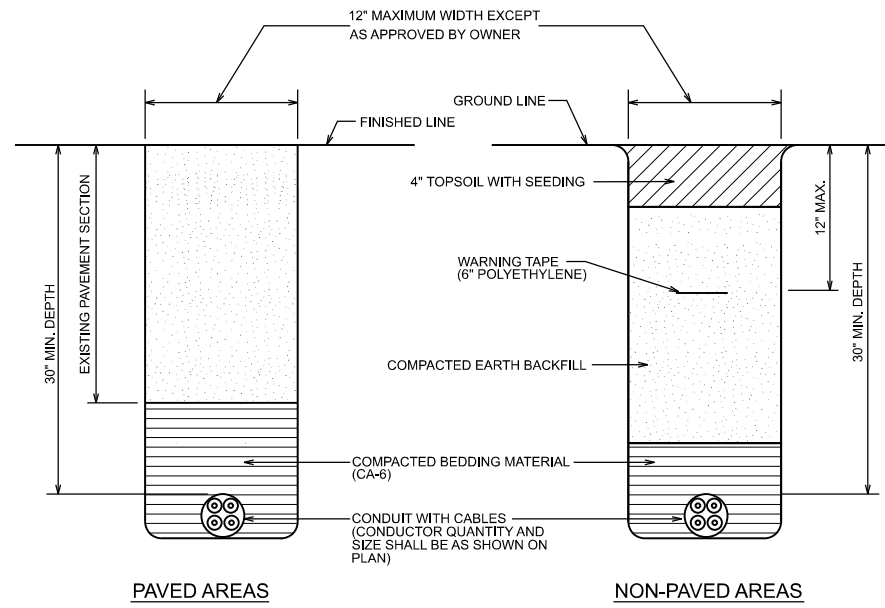
CONDUIT AND CABLE LEGEND

- B** 2-1/C #8 & 1-1/C #8 GROUND WIRE 600 VOLTS (XLP-TYPE USE) IN 1.5" DIA. POLYETHYLENE CONDUIT
- C** 4-1/C #8 & 2-1/C #10 & 1-1/C #8 GROUND WIRE 600 VOLTS (XLP-TYPE USE) IN 1.5" DIA. POLYETHYLENE CONDUIT

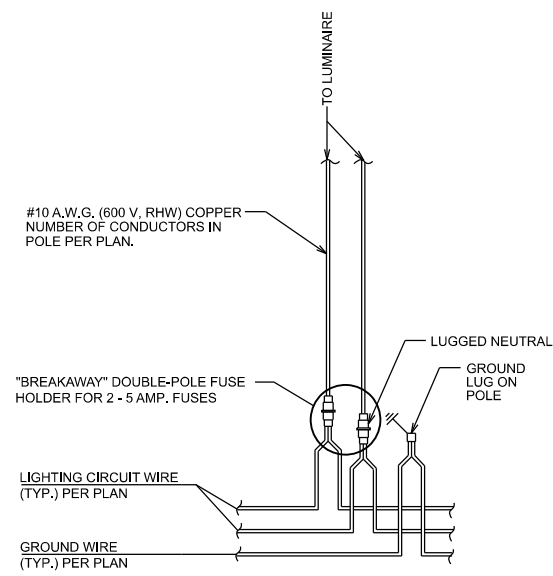
NOTES:

1. CONNECT PROPOSED FEEDERS TO EXISTING FEEDERS INSIDE EXISTING PANEL INSIDE BUILDING OR OUTSIDE IN THE PROPOSED HANDHOLE. THE COST OF THE CONDUIT SHALL INCLUDE THE COST OF THE CONNECTION TO THE EXISTING PANEL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK FOR A FINAL INSTALLATION INCLUDING FURNISHING THE INTERIOR CONDUIT, ELBOWS, SWEEPS, CONNECTING HARDWARE, MOUNTING HARDWARE, AND WALL CORING. THE COST OF THE CONDUIT SHALL ALSO INCLUDE THE COST OF ANY RESTORATION WORK, INSULATING, FIRE PROOFING, AND WATER PROOFING OF ANY INTERIOR OR EXTERIOR WALLS DISTURBED BY THE WORK.
3. ALL INTERIOR CONDUIT ROUTING, ENTRY POINTS TO BUILDING, AND ALL CORE LOCATIONS SHALL BE COORDINATED AND APPROVED BY OWNER PRIOR TO INSTALLATION.

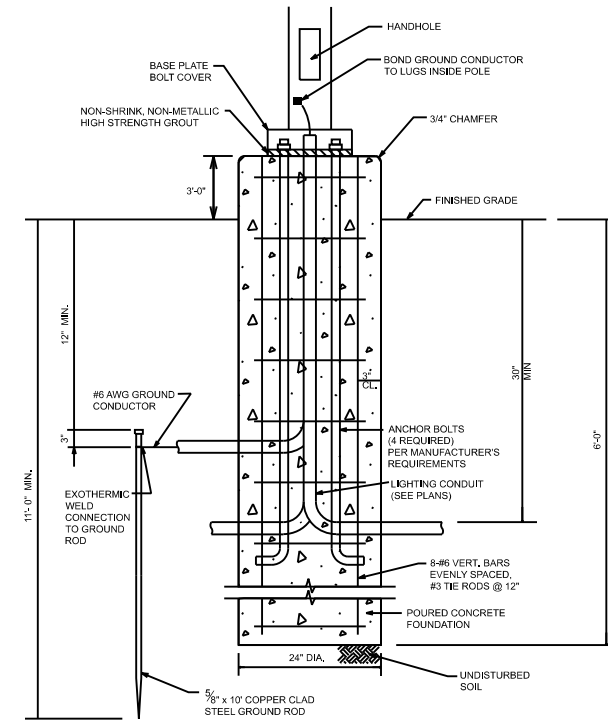
PROJECT NO.: 240285		ORIGINAL ISSUE DATE: 11/8/2024	
PROJECT MANAGER: JH	NO. 1	DATE: 11/22/24	DESCRIPTION: 90% SET FOR REVIEW BY FPD
DESIGNED BY: CW	NO. 2	DATE: 01/17/25	DESCRIPTION: REVISED PER COUNTY COMMENTS
DRAWN BY: DP	NO. 3	DATE: 02/20/25	DESCRIPTION: BID SET
MAPLE MEADOWS GOLF COURSE RENOVATION PROPOSED LIGHTING PLAN WOOD DALE ILLINOIS			
7325 Janes Avenue Woodridge, IL 60517 630.724.5200 phone www.v3co.com		DRAWING NO.	
		C6.11	



CONDUIT TRENCH BACKFILL DETAIL

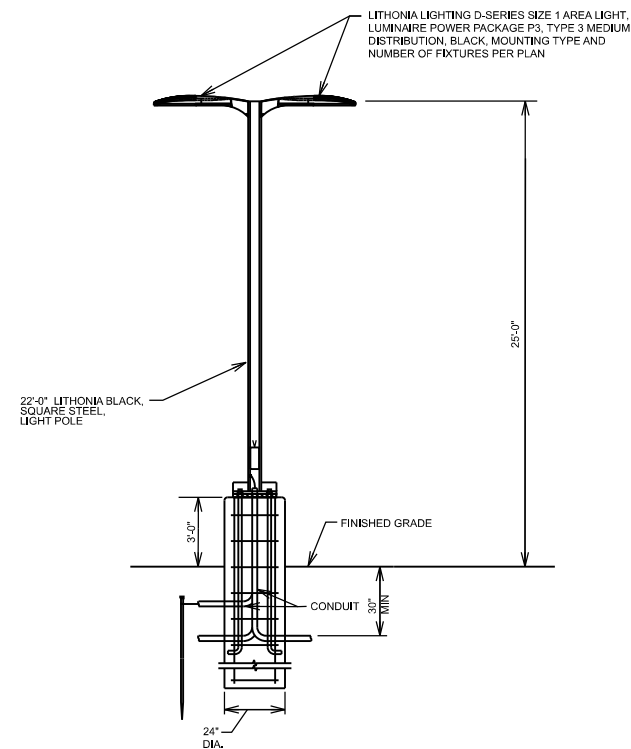


LIGHT POLE WIRING DETAIL

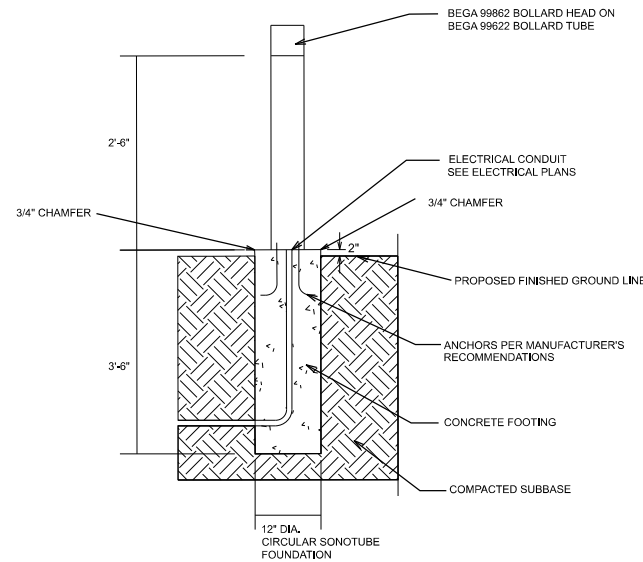


LIGHT POLE FOUNDATION DETAIL

- LIGHT POLE FOUNDATION NOTES**
- CONTRACTOR TO VERIFY ALL ELEVATIONS, DIMENSIONS, LOCATIONS AND PRODUCTS PRIOR TO STARTING CONSTRUCTION AND/OR ORDERING MATERIALS.
 - CONCRETE TO BE CLASS A, MIN. STRENGTH TO BE $f_c=3500$ PSI, WITH AIR CONTENT $5.5\% \pm 1.5\%$ BY VOLUME.
 - ALL REINFORCEMENT STEEL TO BE ASTM A615, GR-60.
 - ALL FOOTINGS MUST BE POURED ON UNDISTURBED SOIL WITH A MINIMUM SAFE BEARING CAPACITY OF 2000 P.S.F. WITH NO ORGANICS. THE FOUNDATION SHALL NOT BE POURED ON FROZEN GROUND.
 - FOUNDATION DETAILS IS BASED ON MEDIUM CLAY ($Q_u=1.0$ TON/SQ FT.) SOIL CONDITIONS.
 - THE CONTRACTOR SHALL HAVE THE EXISTING SOIL CONDITIONS FIELD VERIFIED BY A QUALIFIED TESTING AGENCY AND SUBMIT DESIGN CALCULATIONS AND SHOP DRAWINGS IF EXISTING SOIL CONDITIONS ARE OUTSIDE THE PARAMETERS ASSUMED FOR THE TYPICAL FOUNDATION DESIGN.
 - ANCHOR BOLT SIZE, TYPE, AND LOCATION FOR PROPOSED FIXTURES AND POLES SHALL BE TO MANUFACTURER'S SPECIFICATIONS TO ENSURE EASY MOUNTING OF LIGHT POLE.



LITHONIA LIGHT POLE AND FIXTURE DETAIL



BOLLARD DETAIL

REVISIONS		DESCRIPTION	NO.	DATE
1	11/22/24	90% SET FOR REVIEW BY FPD	JH	
2	01/17/25	REVISED PER COUNTY COMMENTS	CW	
3	02/20/25	BID SET	DP	

PROJECT NO.: 240285
 ORIGINAL ISSUE DATE: 11/8/2024
 PROJECT MANAGER: JH
 DESIGNED BY: CW
 DRAWN BY: DP

**MAPLE MEADOWS GOLF COURSE
 RENOVATION
 LIGHTING DETAILS**

WOOD DALE
 ILLINOIS

7325 Janes Avenue
 Woodridge, IL 60517
 630.724.8200 phone
 www.v3co.com

DRAWING NO.
C6.12

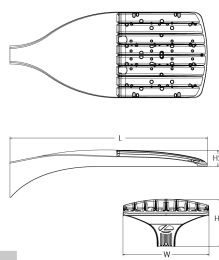


D-Series Size 1 LED Area Luminaire



Specifications

EPA: 0.69 ft² (0.66 m²)
Length: 32.71" (83.1 cm)
Width: 14.26" (36.2 cm)
Height H1: 7.88" (20.0 cm)
Height H2: 2.73" (6.9 cm)
Weight: 34 lbs (15.4 kg)



Catalog Number _____
 Notes _____
 Type _____

Use the Tab key to move over the page to see all interactive elements.

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED	P3	40K	70 CRI	T3M	MVOLT	SPA
Series	LEDs	Color temperature ¹	Color Rendering Index ²	Distribution	Voltage	Mounting
DSX1 LED	Forward optics P1 P6 P2 P7 P3 P8 P4 P9 P5 Rotated optics P10 ¹ P12 ¹ P11 ¹ P13 ¹	(this section 70CRI only) 30K 3000K 40K 4000K 50K 5000K (this section 80CRI only, extended lead times apply) 27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	70CRI 70CRI 70CRI 80CRI 80CRI 80CRI 80CRI 80CRI	AFR Automotive front row T1S Type I short T2M Type II medium T3M Type III medium T3LG Type III low glare ³ T4M Type IV medium control ⁴ T4LG Type IV low glare ³ TFTM Forward throw medium	IMVOLT (120V-277V) ^{1,4} HVOLT (347V-480V) ^{1,4} XVOLT (277V-480V) ^{1,4} 120 ^{5,6} 208 ^{5,6} 240 ^{5,6} 277 ^{5,6} 347 ^{5,6} 480 ^{5,6}	Shipped included SPA Square pole mounting (#8 drilling) RPA Round pole mounting (#8 drilling) SPAS Square pole mounting #5 drilling ⁷ RPAS Round pole mounting #5 drilling ⁷ SPAN Square narrow pole mounting #8 drilling WBA Wall bracket ¹⁰ MA Mast arm adapter (mounts on 2 3/8" O.D. horizontal tenon)

Control options	Other options	DBLXD
Shipped installed NLTAIR2 PIRHN rLight AIR gen 2 enabled with 6-level motion / ambient sensor & 40' mounting height, ambient sensor enabled at 2k ^{11,12,13} PIR High low, motion/ambient sensor, & 40' mounting height, ambient sensor enabled at 2k ^{11,12,13} PER NEMA twist-lock receptacle only (controls ordered separately) ¹⁴ PERS Five-pin receptacle only (controls ordered separately) ^{14,15}	PER7 Seven-pin receptacle only (controls ordered separately) ^{14,15} FAO Field adjustable output ^{16,17} BL30 0-10V dimming, 30% ^{18,19} BL50 0-10V dimming, 50% ^{18,19} DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ^{18,19} DS Dual switching ^{14,15,21}	DBDXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White DBDXD Textured dark bronze DBLXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white
	Shipped installed SPD20KV 20KV surge protection L90 Left rotated optics ¹ R90 Right rotated optics ¹ CCE Coastal Construction ²² HA 50°C ambient operation ²⁴ BAA Buy America (in) Act and/or Build America Buy America Qualified SF Single fuse (120, 277, 347V) ²⁶ DF Double fuse (208, 240, 480V) ²⁶ Shipped separately EGSR External Gaze Shield (reversible, field install required, matches housing finish) BSDB Bird Spike (field install required)	



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DSX1-LED
 Rev. 10/16/24
 Page 1 of 10

SSS Square Straight Steel Poles

Series	ZZ	5C	DM19AS	DBLXD	
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness ¹	Mounting ²	Options	Finish
SSS	10'-39" (for 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.) (See technical information table for complete ordering information.)	4C 4" 1 1/8" (0.120") 4G 4" 7/8" (0.179") 5C 5" 1 1/8" (0.120") 5G 5" 7/8" (0.179") 6G 6" 7/8" (0.179") (See technical information table for complete ordering information.)	Tenon mounting PT Open top (includes top cap) JHyx J-Hook for cable strain relief ⁸ HAXy Horizontal arm bracket (1 fixture) ⁹ FDLxy Fxtoom outlet less electrical ^{1,7} FDLGFxy Fxtoom with GFCI outlet and in-use cover ¹⁴ CPL12/xy 1/2" coupling ¹ CPL34/xy 3/4" coupling ¹ CPL1/xy 1" coupling ¹ NPL12/xy 1/2" threaded nipple ¹ NPL34/xy 3/4" threaded nipple ¹ NPL1/xy 1" threaded nipple ¹ EHxy Extra handhole ^{1,9} RAD drill mounting ¹ DM19AS 1 at 90° DM28AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90° RAD drill mounting ¹ DM19RAD 1 at 90° DM28RAD 2 at 180° DM29RAD 2 at 90° DM39RAD 3 at 90° DM49RAD 4 at 90° ESX (Drill mounting) ¹ DM19ESX 1 at 90° DM28ESX 2 at 180° DM29ESX 2 at 90° DM39ESX 3 at 90° DM49ESX 4 at 90° Arm drill mounting ¹ BAA Buy America (in) Act Compliant ¹¹ VM (original order) Match pole to prior order or project ¹²	Shipped installed Vibration damper ⁴ J-Hook for cable strain relief ⁸ Horizontal arm bracket (1 fixture) ⁹ Fxtoom outlet less electrical ^{1,7} Fxtoom with GFCI outlet and in-use cover ¹⁴ 1/2" coupling ¹ 3/4" coupling ¹ 1" coupling ¹ 1/2" threaded nipple ¹ 3/4" threaded nipple ¹ 1" threaded nipple ¹ Extra handhole ^{1,9} Steel handhole cover (standard is plastic, finish is smooth) ¹⁰ 2 Piece steel base cover (standard is plastic) ¹⁰ Interior coating ¹¹ Less anchor bolts (include when anchor bolts are not needed) 5 year warranty extension Tampers resistant handhole cover fasteners NEC 410.30 compliant gasketed handhole (Not UL Labeled) UL UL listed with label (includes NEC compliant cover) Buy America (in) Act Compliant ¹¹ Match pole to prior order or project ¹²	Super durable paint colors DBDXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSXSD Sandstone DGGXD Charcoal gray DTGXD Tennis green DBRXD Bright red DSBXD Steel blue DOBTXD Textured dark bronze DBLTXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white GALV Galvanized finish Architectural colors and special finishes ¹⁴ (PAINT) GALV Paint over galvanizing VP30 3 year warranty extension VP53 5 year warranty extension RAL### Use designated Lithonia Lighting nomenclature in brochure Custom color Nomenclature assigned through Customer Care "Custom Color Process"

Accessories: Order as separate catalog number.

PLDT20	Plugs for ESX drillings
PLDTS	Plugs for DMxxxS drillings
FVdxFT	Field installed vibration damper (snako style)

- NOTES:**
- Wall thickness will be signified with a "C" (1/8 Gauge) or a "G" (7/8 Gauge) in nomenclature. "C" - 0.120" | "G" - 0.179".
 - PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, specify as drilling option/tenon option. The combination includes a required extra handhole. Example: DM06/20.
 - Refer to the fixture spec sheet for the correct drilling template pattern and orientation compatibility.
 - On 4" and 5" poles, VD cannot be installed if provisions (EH, FOL, NPL, CPL) are located higher than 2/3 of the pole's total height. Example: Pole height is 25ft. A provision cannot be placed above 16ft.
 - Specify location and orientation when ordering option.
 - Example: 5ft = 5 and 20ft 3in = 20-3
 - Example: 1/2" coupling at 5ft, orientation C = CR12S-4C
 - Horizontal arm is 18" x 2-3/8" O.D. tenon standard, with radius curve providing 12" rise and 2-3/8" O.D. If ordering two horizontal arms at the same height, specify with HAXy. Example: HX2000.
 - FOL does not come with GFCI outlet or handhole cover. These must be supplied by contractor or electrician.
 - Fxtoom option that comes with GFCI and in-use cover. GFCI and in-use cover ship separately from pole.
 - Combination of tenon-top and drill mount includes extra handhole. EHH includes cover.
 - Plastic hand hole cover and base covers come standard with all poles. Items ship separately. Additional parts can be ordered as replacements.
 - Use when mill certifications are required.
 - Must add original order number. Not for replacement parts or post sales issues, contact tech support or post sales teams. VM is used to ensure poles match in appearance exactly from order to order on a single project site. A common use case would be a multi-phase project with multiple orders. Example: VM010-36794
 - Must be quoted through XID. Finishes do not require RFA. RAL colors available are shown in "Architectural Colors brochure". Lead times may be extended up to 2 weeks due to paint procurement.



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SSS Square Straight Steel Poles

Series	ZZ	5C	DM28AS	DBLXD	
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PROJECT NO.: 240285 PROJECT MANAGER: JH DESIGNED BY: CW DRAWN BY: DP	ORIGINAL ISSUE DATE: 11/8/2024	DESCRIPTION
	NO. DATE	DESCRIPTION
	1 11/22/24 90% SET FOR REVIEW BY PFD	
	2 07/17/25 REVISED PER COUNTY COMMENTS	
	3 02/20/25 BID SET	
ILLINOIS		
WOOD DALE		
MAPLE MEADOWS GOLF COURSE RENOVATION LIGHTING DETAILS		
DRAWING NO.		
C6.13		
7325 Janes Avenue Woodridge, IL 60517 630.724.8200 phone www.v3co.com		

System bollard tube · With access door

Application

BEGA system bollard luminaire tube without components. BEGA system bollard tubes are designed for easy attachment to system bollard heads using an interlocking mechanism. An accompanying bollard head must be selected for proper installation.

Materials

Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
 Extruded aluminum
 Die-cast aluminum
 Mechanically captive stainless steel fasteners
 Interlocking stainless steel mounting mechanism for attachment of head and tube
 Pre-wired with 5-pole plug-in connectors for ease of installation
 Galvanized steel anchorage

NRTL listed to North American Standards, suitable for wet locations
 Protection class IP 65

Weight: 13.0 lbs.

Finish

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Available colors

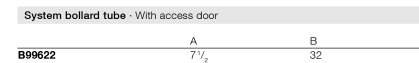
- Black (BLK)
- Silver (SLV)
- RAL:
- Bronze (BRZ)
- White (WHT)
- CUS:

Available options

- 70896 Direct burial anchorage (replaces included anchorage kit, pre-shippable)
- CUS Custom finish
- MGU Marine grade undercoat
- RAL RAL finish

Included (available for pre-shipment)

- B79818 Anchorage kit



BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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BEGA

System bollard head · Shielded · 360°

Application

BEGA system bollard head with shielded 360° light distribution. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation.

Materials

Clear safety glass
 Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
 High temperature silicone gasket
 Mechanically captive stainless steel fasteners
 Pure anodized aluminum reflector surface

NRTL listed to North American Standards, suitable for wet locations
 Protection class IP 65

Weight: 8.4 lbs.

Electrical

Operating voltage 120-277VAC
 Minimum start temperature -30° C
 LED module wattage 16.5W
 System wattage 19.8W
 Controllability 0-10V dimmable
 Color rendering index Ra > 90
 Luminaire lumens 1286 lm
 LED service life (L70) 60000hrs

LED color temperature

- 4000K (K4)
- 3500K (K3S)
- 3000K (K3)
- 2700K (K27)

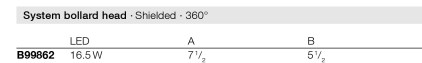
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Available colors

- Black (BLK)
- Silver (SLV)
- RAL:
- Bronze (BRZ)
- White (WHT)
- CUS:



BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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BEGA

Type:

BEGA Product:

Project:

Modified:

ORIGINAL ISSUE DATE: 11/8/2024		REVISIONS	
NO.	DATE	DESCRIPTION	DESCRIPTION
1	11/22/24	90% SET FOR REVIEW BY FPD	
2	01/17/25	REVISED PER COUNTY COMMENTS	
3	02/20/25	BID SET	

PROJECT NO.: 240285
 PROJECT MANAGER: JH
 DESIGNED BY: CW
 DRAWN BY: DP

MAPLE MEADOWS GOLF COURSE RENOVATION LIGHTING DETAILS

ILLINOIS
 WOOD DALE

7325 Jones Avenue
 Woodridge, IL 60517
 630.724.8200 phone
 www.v3co.com

DRAWING NO.
C6.14