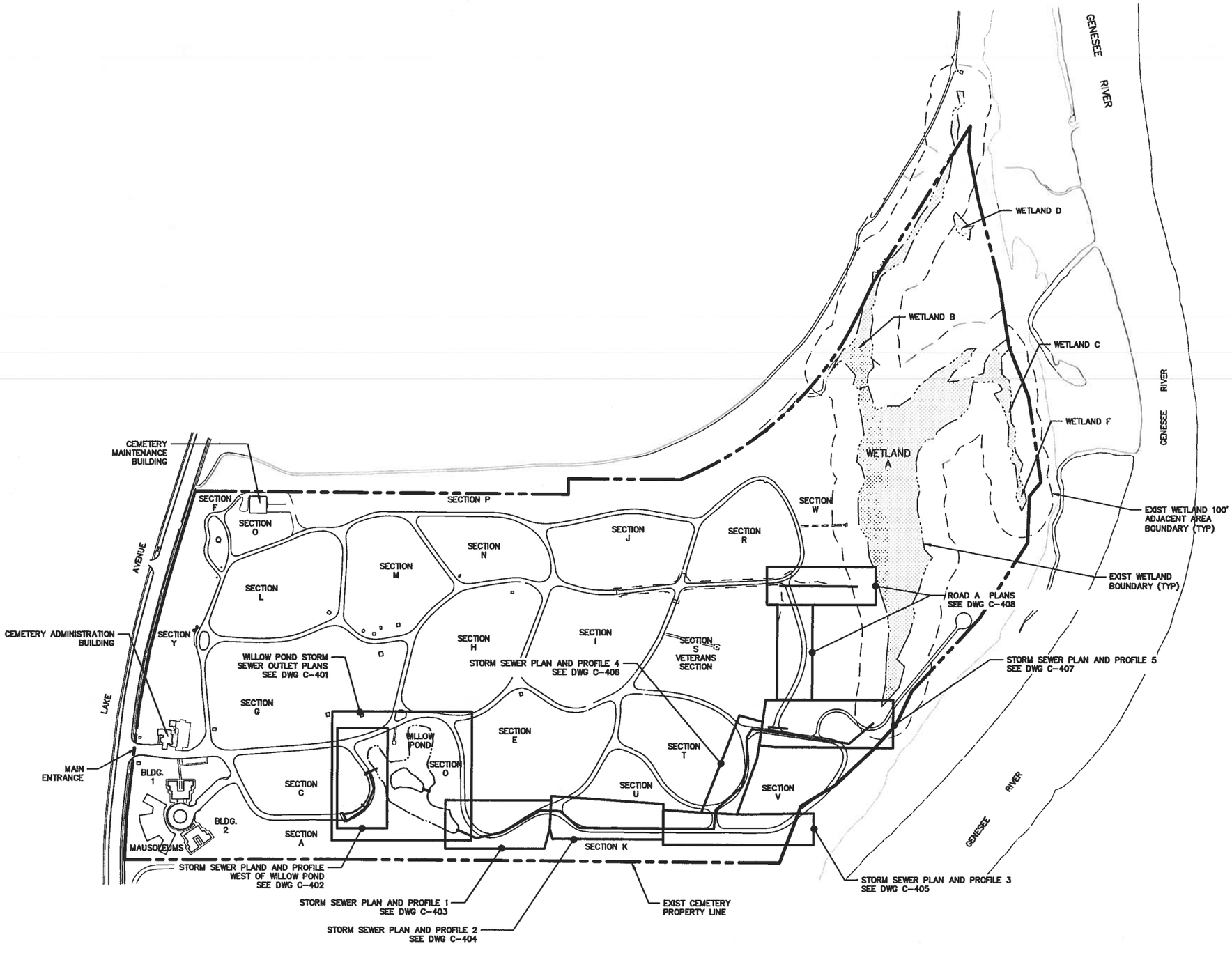

GENERAL NOTES (DWGS C-400 TO C-409):

G1. SECTIONS OF EXISTING 1-INCH AND 2-INCH DIAMETER, GALVANIZED STEEL PIPE, NON-POTABLE WATER MAIN ARE LOCATED WITHIN AREAS WHERE NEW STORM SEWER FACILITIES WILL BE INSTALLED; HOWEVER, THE ACTUAL LOCATION OF THE EXISTING WATER MAIN IS NOT KNOWN. REMOVE AND REPLACE THE EXISTING WATER MAIN AS REQUIRED FOR INSTALLATION OF THE NEW STORM SEWER FACILITIES. PROTECT IN PLACE EXISTING WATER MAIN THAT IS EXPOSED BUT DOES NOT REQUIRE REMOVAL AND REPLACEMENT TO INSTALL THE NEW STORM SEWER FACILITIES. REPLACEMENT WATER MAIN SHALL MATCH THE EXISTING SIZE AND SHALL BE DR17 HDPE AS SPECIFIED. EXIST WATER MAIN IS TYPICALLY LOCATED AT A DEPTH BETWEEN 2 AND 4 FT (APPROXIMATE).

G2. INSTALL ALL STORM SEWER LATERAL PIPES AT A MINIMUM SLOPE OF 0.0200 FT/FT UNLESS INDICATED OTHERWISE.

G3. REFER TO MANHOLES, CATCH BASIN, AND OUTLET STRUCTURES, AND HOSE BIBBS TABLES ON DWG X-103 FOR ADDITIONAL INFORMATION AND REQUIREMENTS

G4. PROVIDE MIN 3'-0" COVER OVER NEW WATER MAINS

GRAPHIC SCALE
200 0 100 200 400
1 inch = 200 feet

FINAL DESIGN PHASE

NOT FOR CONSTRUCTION

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Department of Environmental Services
Architecture and Engineering Services
City of Rochester, New York

MANAGING ENGINEER: ALBERT J. GLIO, P.E.
CITY ENGINEER: JAMES R. McINTOSH, P.E.

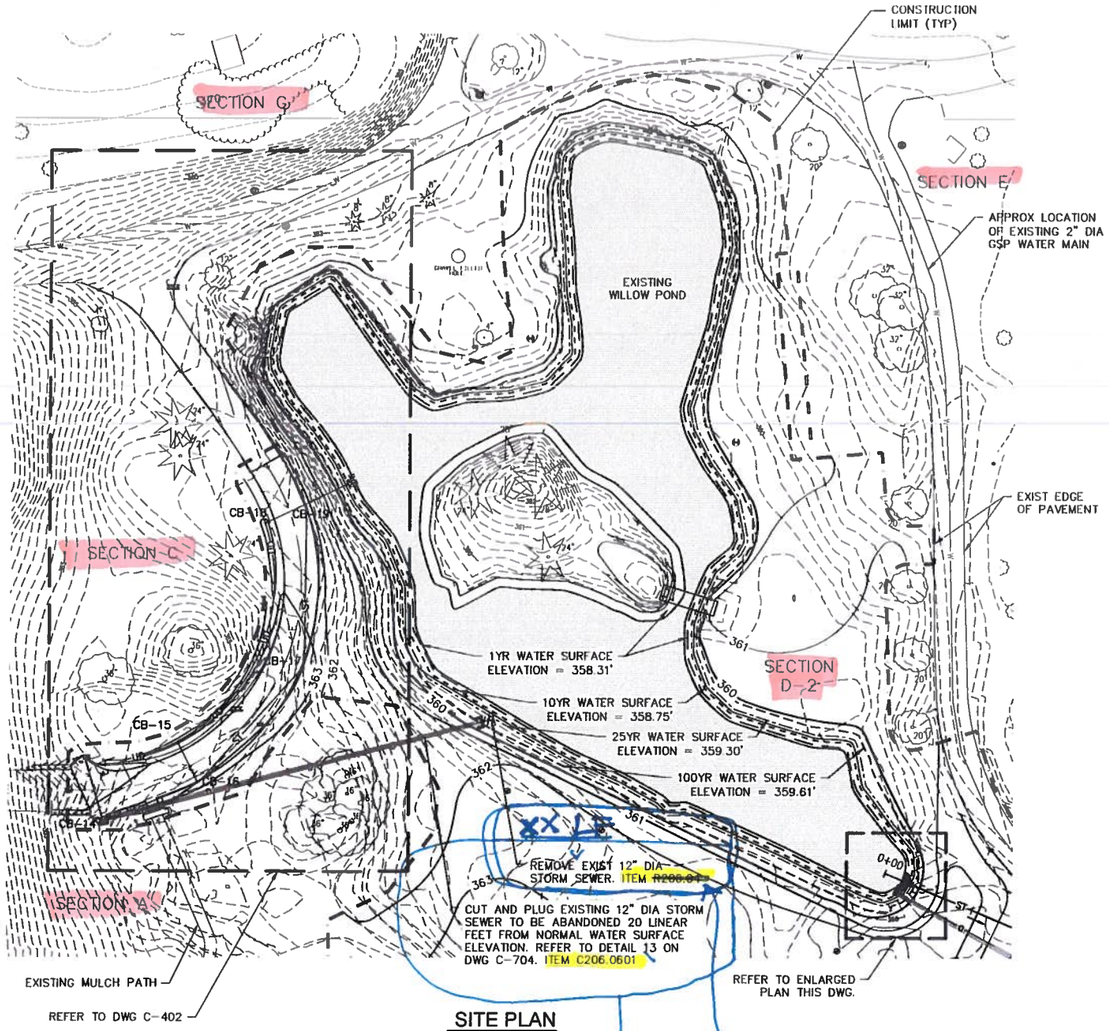
PROJECT TITLE
RIVERSIDE CEMETERY
DRAINAGE & SITE
IMPROVEMENT PROJECT

NO	REVISION	BY	DATE

ISSUED C.J.L.
CHECKED C.J.L.
DRAWN MD2
DESIGN CC1/MD2
SCALE 1"=200'
PROJECT NUMBER 11111

DRAWING TITLE
UTILITY IMPROVEMENTS
KEY PLAN AND GENERAL
NOTES

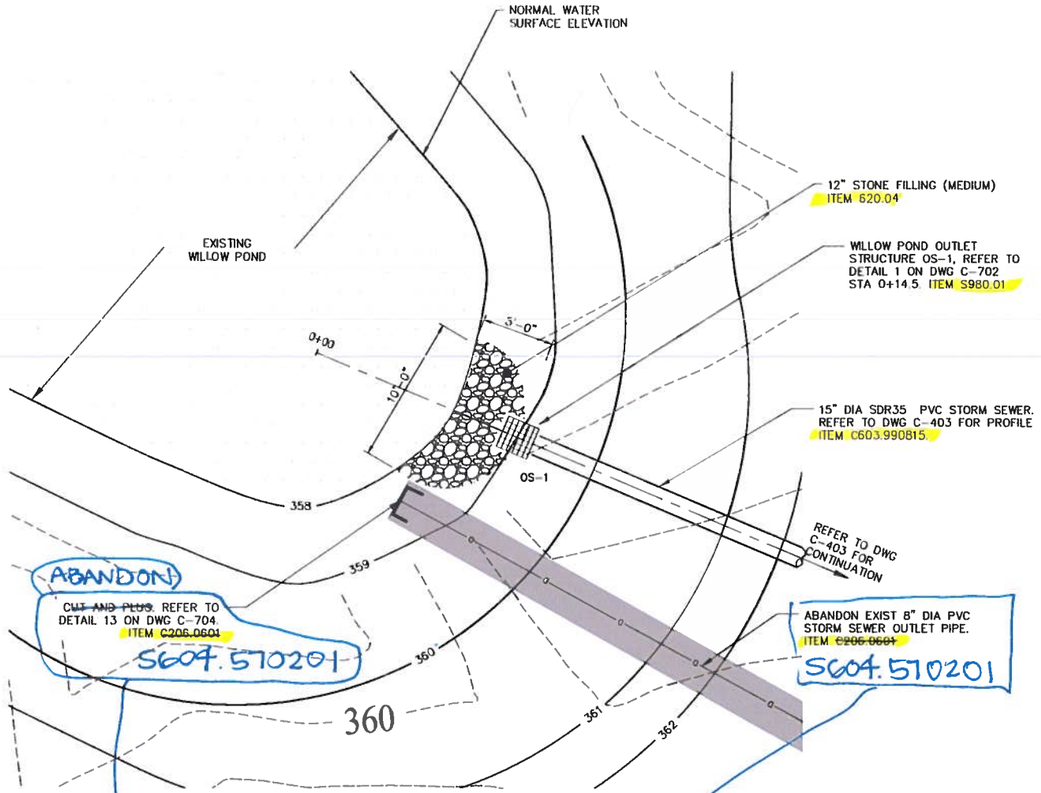
DRAWING NO
C-400
34
OF 61



SITE PLAN
SCALE: 1" = 40'

ITEM NO. 203.02

[REPEAT NOTES (SEE D101)]



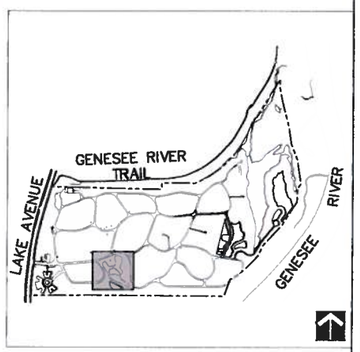
NOTES:

1. LANDSCAPING PLANTINGS NOT SHOWN FOR CLARITY. REFER TO DWG C-601

ENLARGED PLAN
SCALE: 1" = 5'

SHOULD BE INCLUDED WITH FIELD INLET ABANDONMENT & REMOVAL

VERIFY



KEY MAP

GRAPHIC SCALE
40 0 20 40 80
1 inch = 40 feet
HORIZONTAL

GRAPHIC SCALE
5 0 2.5 5 10
1 inch = 5 Feet
HORIZONTAL

FINAL DESIGN PHASE

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CITY ENGINEER: JAMES R. McINTOSH, P.E.

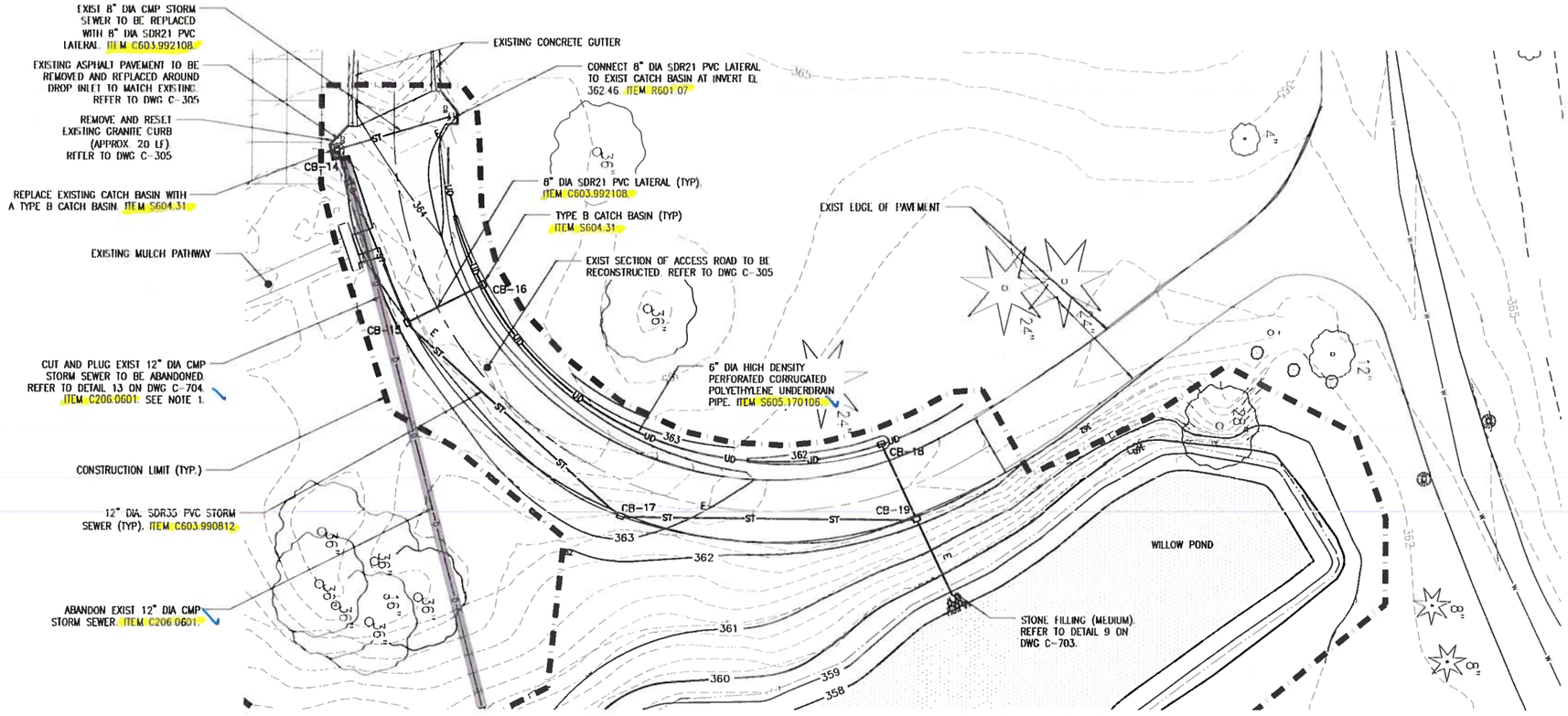
PROJECT TITLE
RIVERSIDE CEMETERY DRAINAGE & SITE IMPROVEMENT PROJECT

NO.	REVISION	BY	DATE

ISSUED: CJL
CHECKED: CJL
DRAWN: MD2
DESIGN: CC1/MD2
SCALE: AS NOTED
PROJECT NUMBER: 11111

DRAWING TITLE
WILLOW POND STORM SEWER OUTLET PLANS

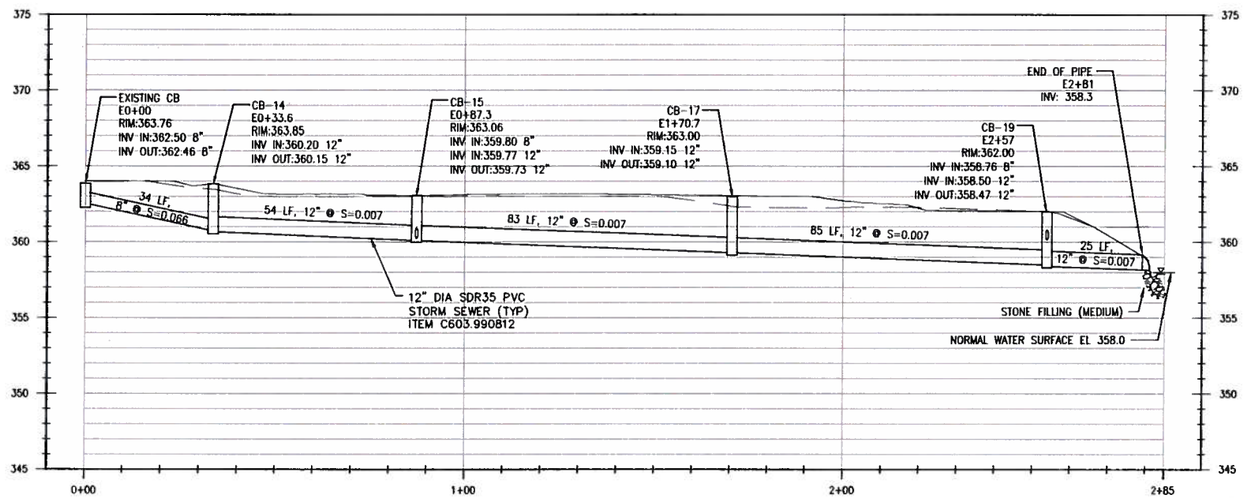
DRAWING NO
C-401
35
OF
61



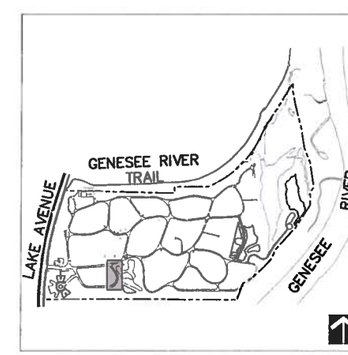
ROAD C PLAN

NOTES:

1. REFER TO DWG C-401 FOR CUT AND PLUG REQUIREMENTS AT DISCHARGE TO WILLOW POND.



PROFILE



KEY MAP

GRAPHIC SCALE
1 inch = 5 feet
VERTICAL

GRAPHIC SCALE
1 inch = 20 feet
HORIZONTAL

FINAL DESIGN PHASE

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CITY ENGINEER JAMES R. McINTOSH, P.E.

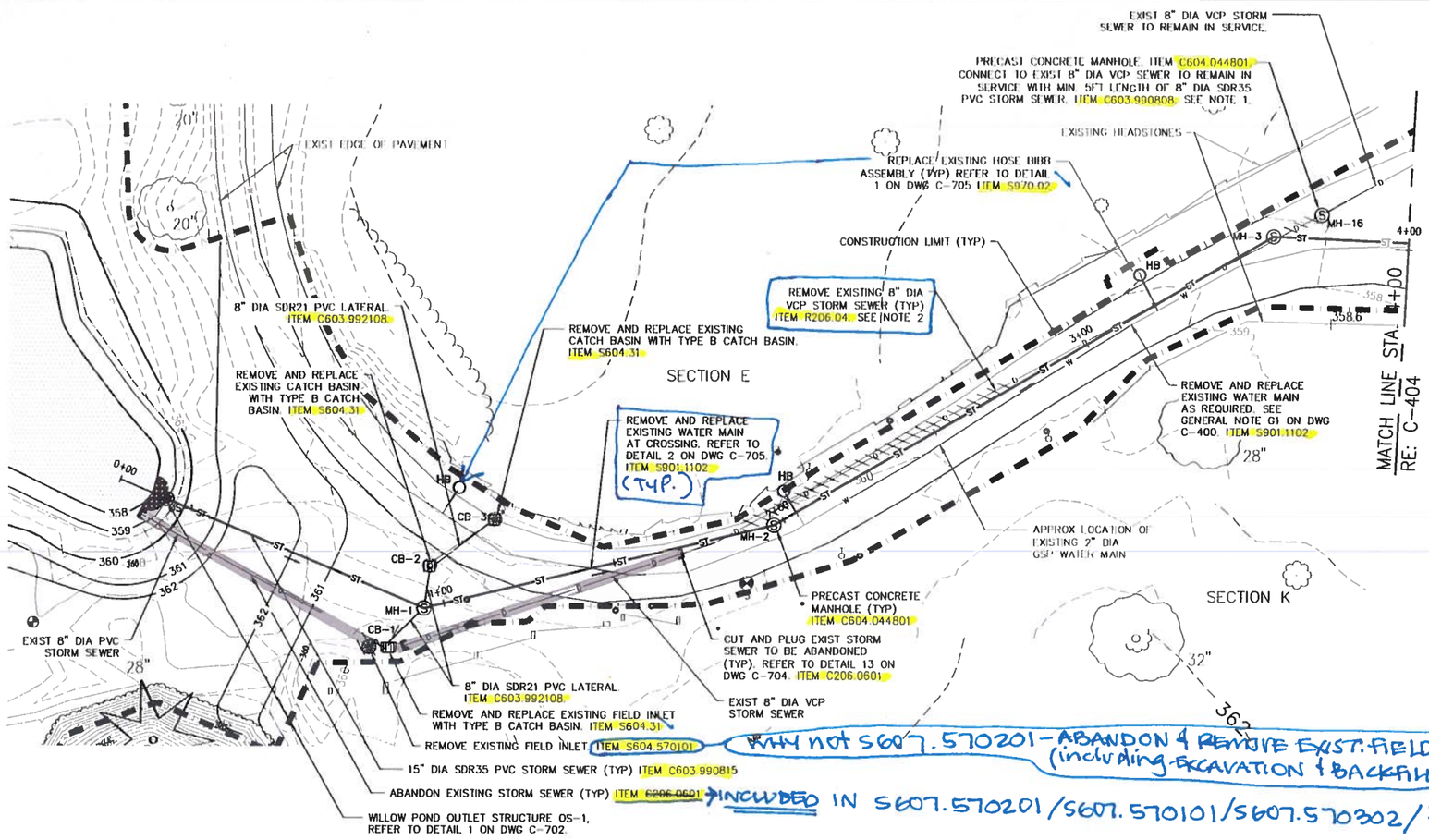
PROJECT TITLE
RIVERSIDE CEMETERY DRAINAGE & SITE IMPROVEMENT PROJECT

NO	REVISION	BY	DATE

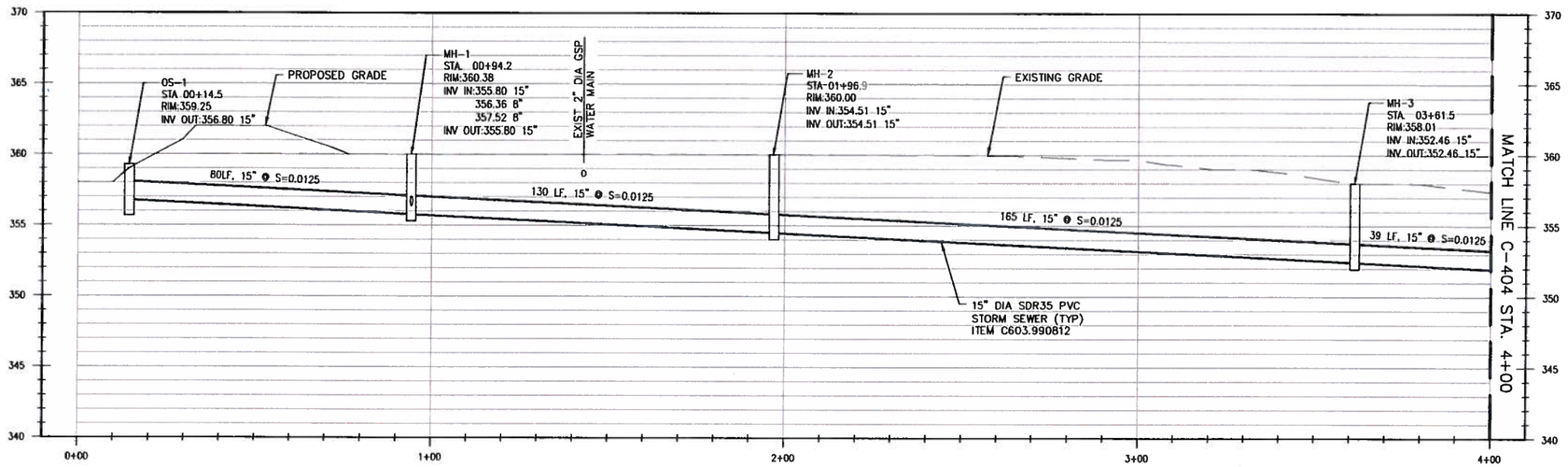
ISSUED	CJL
CHECKED	CJL
DRAWN	MD2
DESIGN	CC1/MD2
SCALE	AS NOTED
PROJECT NUMBER	11111

DRAWING TITLE
STORM SEWER PLAN AND PROFILE- ROAD C

DRAWING NO
C-402
36
OF
61



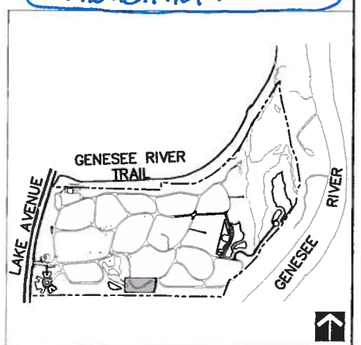
PLAN



PROFILE

NOTES:

1. ACTUAL DEPTH OF EXIST 8" DIA VCP STORM SEWER IS UNKNOWN. VERIFY EXIST DEPTH PRIOR TO INSTALLATION OF NEW MANHOLE.
2. REMOVE EXIST STORM SEWER LOCATED WITHIN LIMITS OF TRENCH EXCAVATION FOR NEW STORM SEWER (ITEM R206.04). ABANDON EXISTING STORM IF LOCATED OUTSIDE LIMITS OF TRENCH EXCAVATION (ITEM C206.0601). A.D.B.P.M.



KEY MAP

GRAPHIC SCALE
5 0 2.5 5 10
1 inch = 5 feet
VERTICAL

GRAPHIC SCALE
20 0 10 20 40
1 inch = 20 feet
HORIZONTAL

FINAL DESIGN PHASE

NOT FOR CONSTRUCTION

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City of Rochester, New York

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CITY ENGINEER: JAMES R. McINTOSH, P.E.

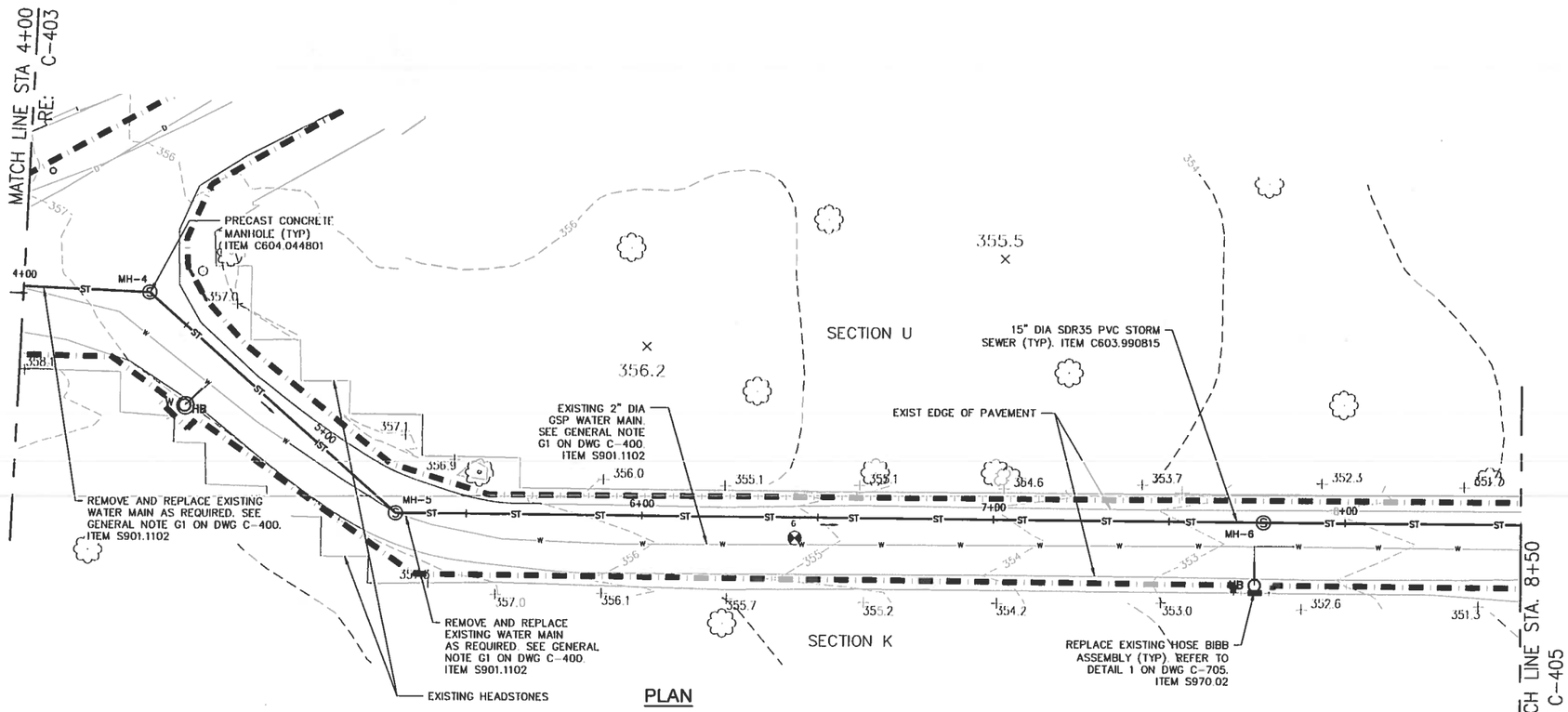
PROJECT TITLE
RIVERSIDE CEMETERY DRAINAGE & SITE IMPROVEMENT PROJECT

NO	REVISION	BY	DATE

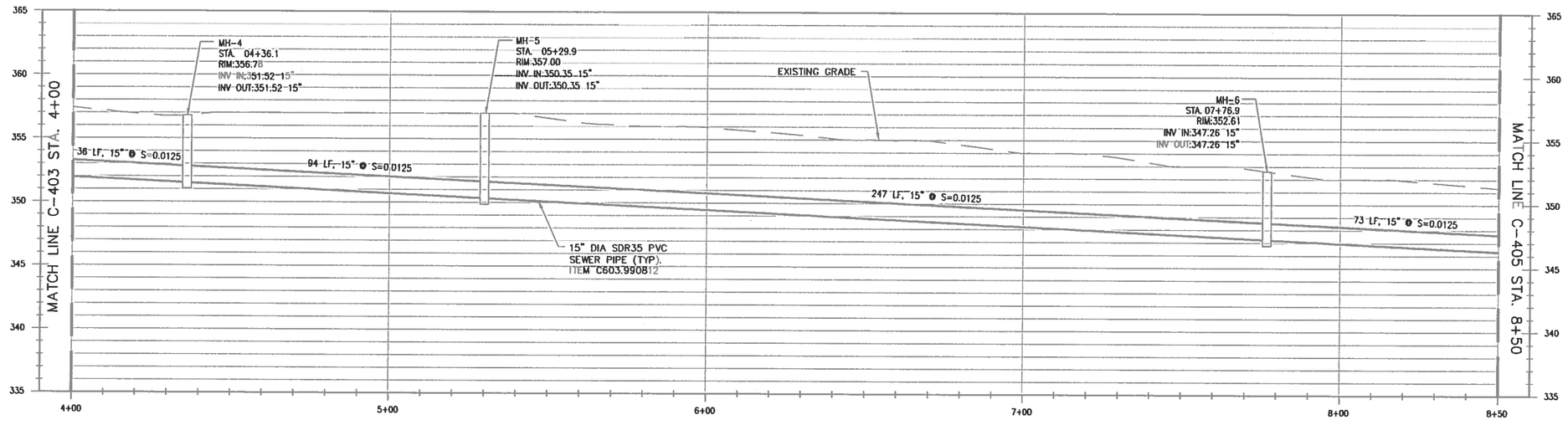
ISSUED: C.J.L.
CHECKED: C.J.L.
DRAWN: M.D.2
DESIGN: CC1/M.D.2
SCALE: AS NOTED
PROJECT NUMBER: 11111

DRAWING TITLE
STORM SEWER PLAN AND PROFILE 1

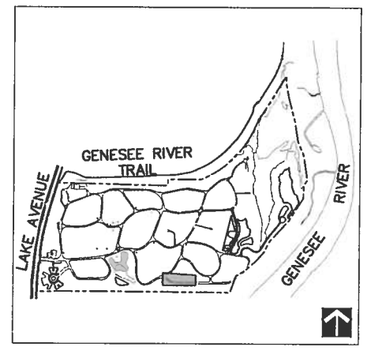
DRAWING NO.
C-403
37
OF
61



PLAN



PROFILE



KEY MAP

GRAPHIC SCALE
5 0 2.5 5 10
1 inch = 5 feet
VERTICAL

GRAPHIC SCALE
20 0 10 20 40
1 inch = 20 feet
HORIZONTAL

FINAL DESIGN PHASE

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City of Rochester, New York

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CITY ENGINEER: JAMES R. McINTOSH, P.E.

PROJECT TITLE
RIVERSIDE CEMETERY DRAINAGE & SITE IMPROVEMENT PROJECT

NO.	REVISION	BY	DATE

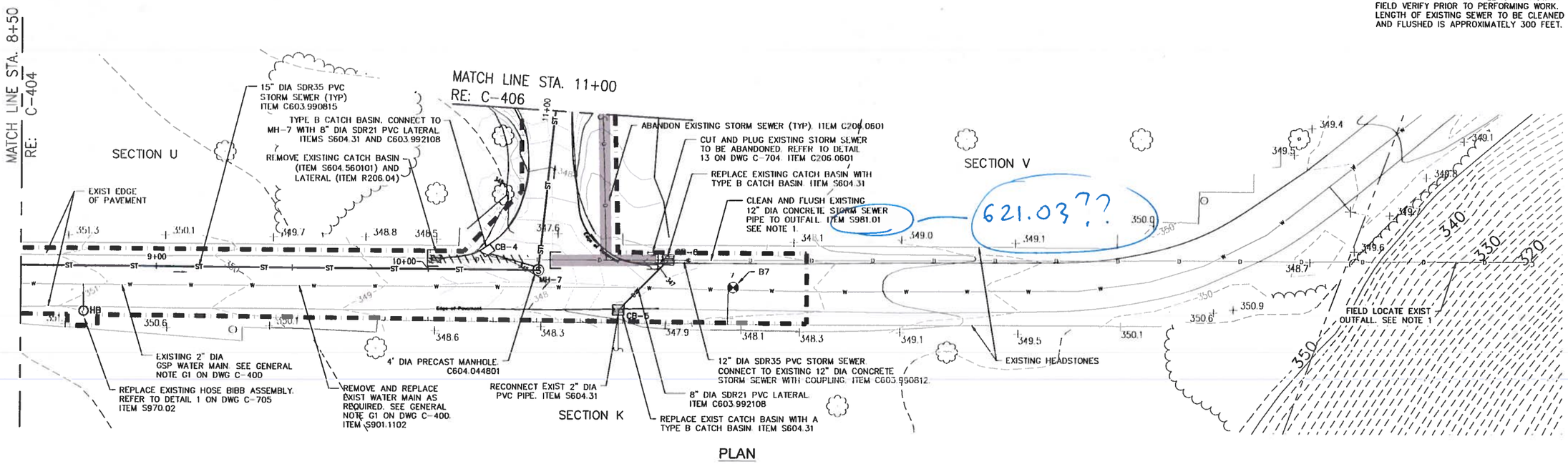
ISSUED C/L
CHECKED C/L
DRAWN MD2
DESIGN CC1/MD2
SCALE AS NOTED
PROJECT NUMBER 11111

DRAWING TITLE
STORM SEWER PLAN AND PROFILE 2

DRAWING NO.
C-404
38
OF 61

NOTES:

1. ACTUAL LOCATION AND INVERT ELEVATION OF EXIST POINT OF OUTFALL IS UNKNOWN. FIELD VERIFY PRIOR TO PERFORMING WORK. LENGTH OF EXISTING SEWER TO BE CLEANED AND FLUSHED IS APPROXIMATELY 300 FEET.



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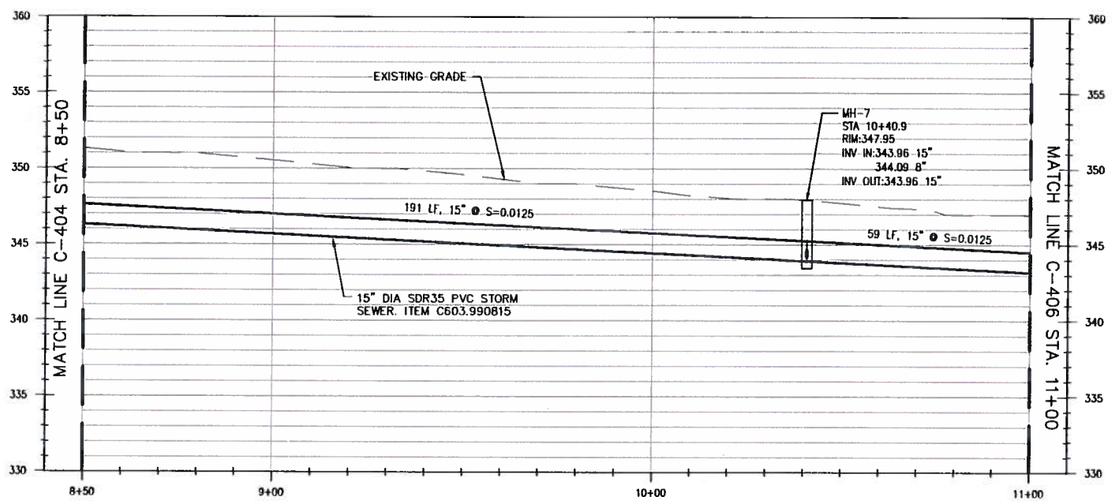
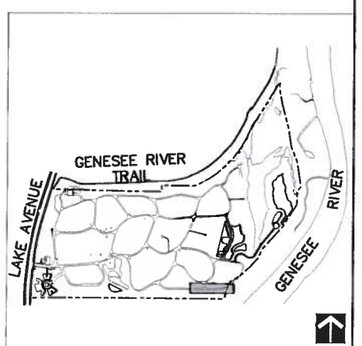


PROFILE



KEY MAP

GRAPHIC SCALE
1 inch = 5 feet
VERTICAL

GRAPHIC SCALE
1 inch = 20 feet
HORIZONTAL

FINAL DESIGN PHASE

NOT FOR CONSTRUCTION

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Department of Environmental Services
Architecture and Engineering Services
City of Rochester, New York

MANAGING ENGINEER: ALBERT J. GIGLIO, P.E.
CITY ENGINEER: JAMES R. McINTOSH, P.E.

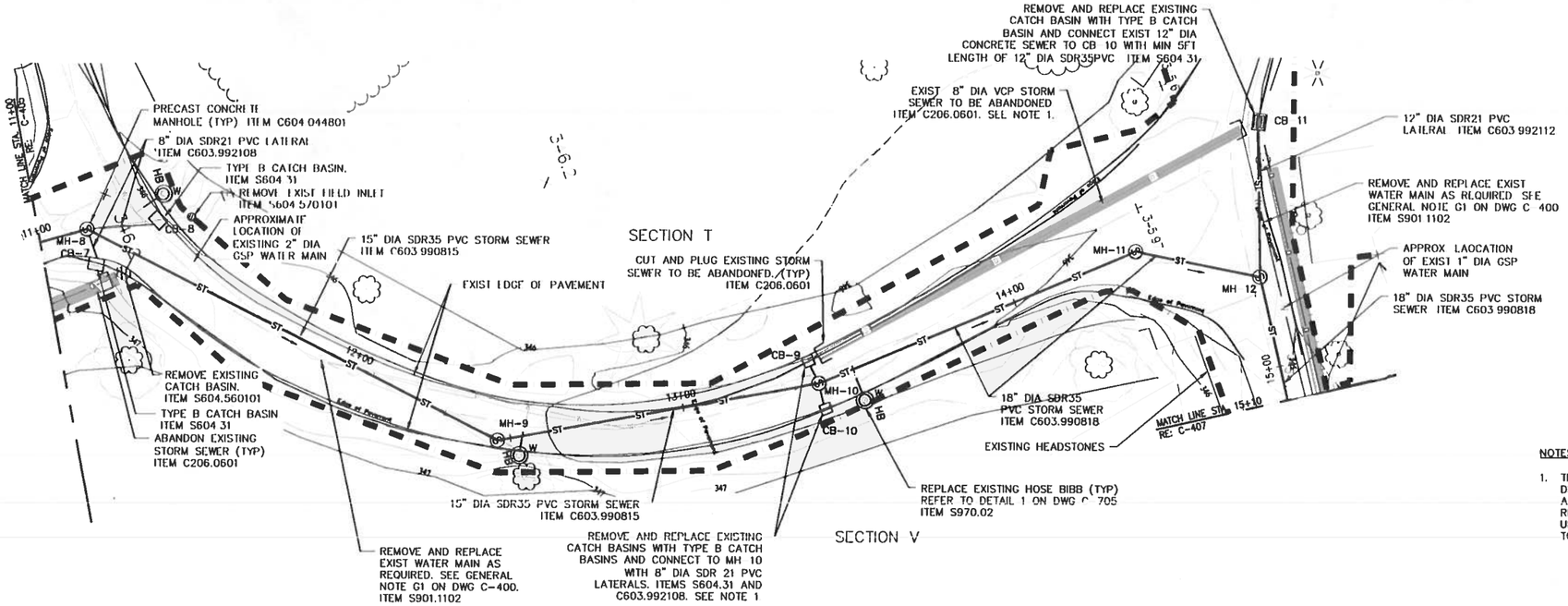
PROJECT TITLE
RIVERSIDE CEMETERY
DRAINAGE & SITE
IMPROVEMENT PROJECT

NO	REVISION	BY	DATE

ISSUED CJL
CHECKED CJL
DRAWN MD2
DESIGN CC1/MD2
SCALE AS NOTED
PROJECT NUMBER 11111

DRAWING TITLE
STORM SEWER PLAN AND PROFILE 3

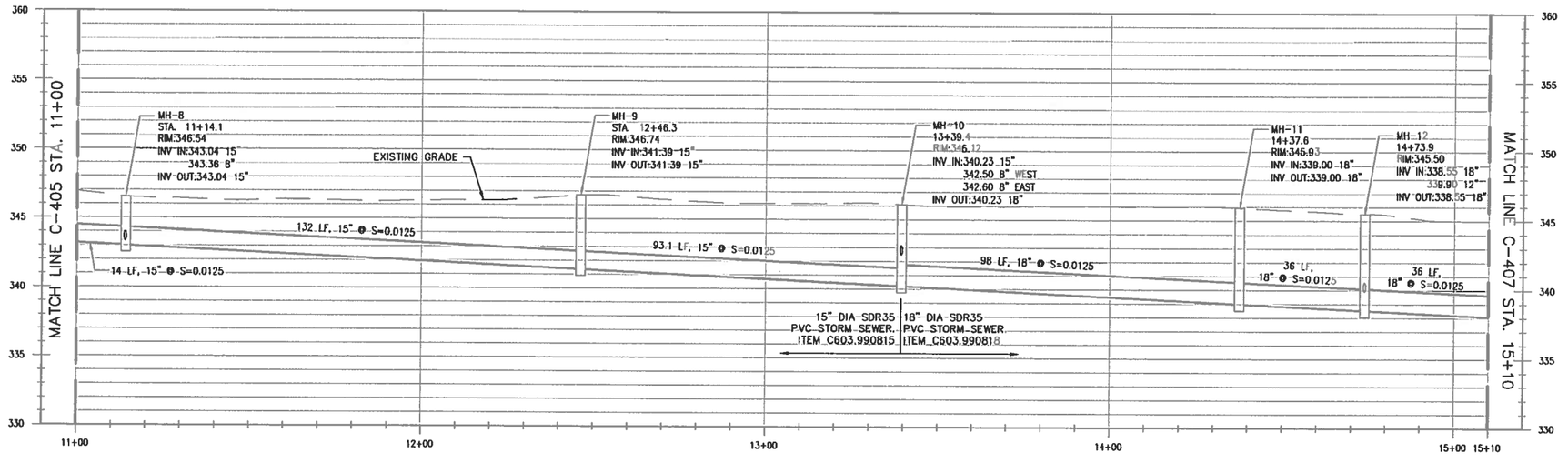
DRAWING NO
C-405
39
OF 61



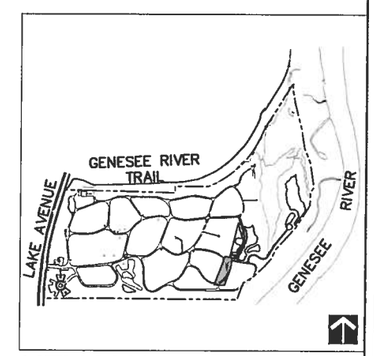
PLAN

NOTES.

1. THE ACTUAL LOCATIONS OF THE EXIST 8" DIA VCP STORM SEWER TO BE ABANDONED AND THE EXIST CATCH BASINS TO BE REPLACED BY CB-8 AND CB-9 ARE UNKNOWN. FIELD VERIFY LOCATIONS PRIOR TO PERFORMING WORK.



PROFILE



KEY MAP

GRAPHIC SCALE
1 inch = 5 feet
VERTICAL

GRAPHIC SCALE
1 inch = 20 feet
HORIZONTAL

FINAL DESIGN PHASE

NOT FOR CONSTRUCTION

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City of Rochester, New York

MANAGING ENGINEER ALBERT J. GIGLIO, P.E.
CITY ENGINEER JAMES R. McINTOSH, P.E.

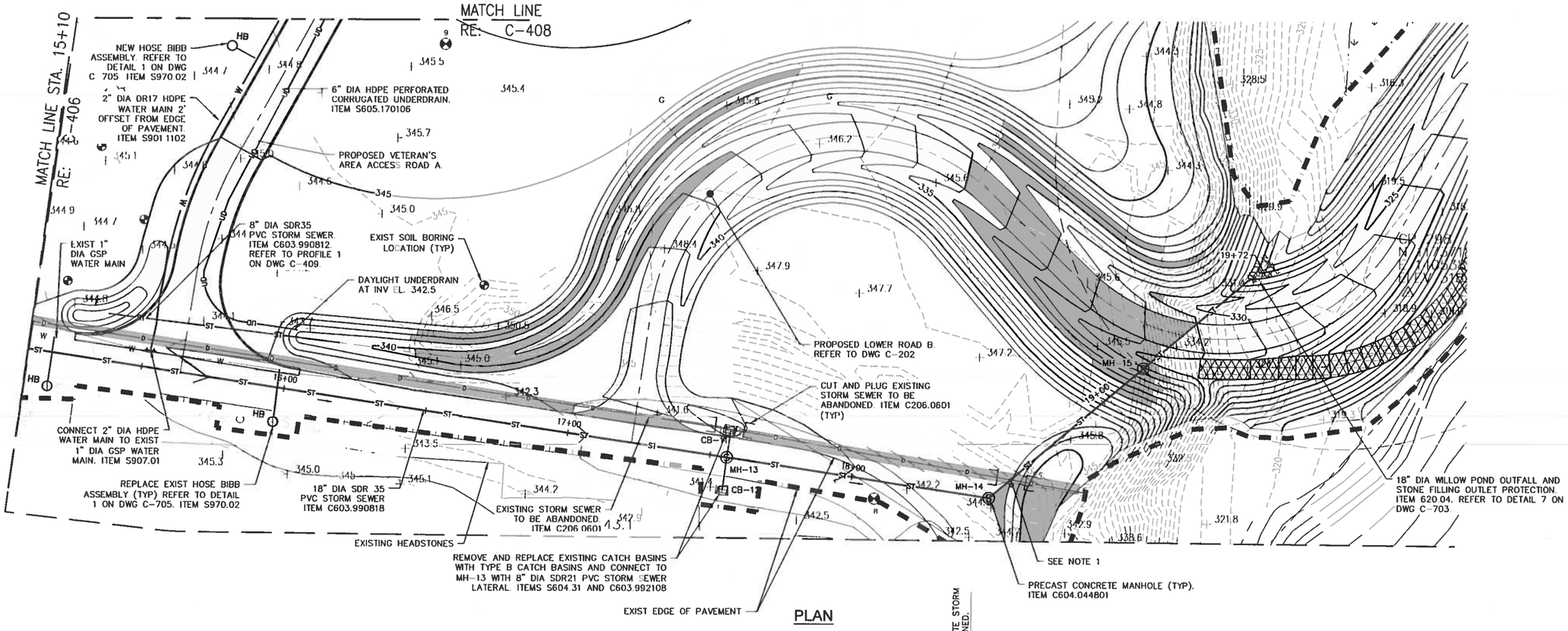
PROJECT TITLE
RIVERSIDE CEMETERY DRAINAGE & SITE IMPROVEMENT PROJECT

NO.	REVISION	BY	DATE

ISSUED CJL
CHECKED CJL
DRAWN MD2
DESIGN CC1/MD2
SCALE AS NOTED
PROJECT NUMBER 11111

DRAWING TITLE
STORM SEWER PLAN AND PROFILE 4

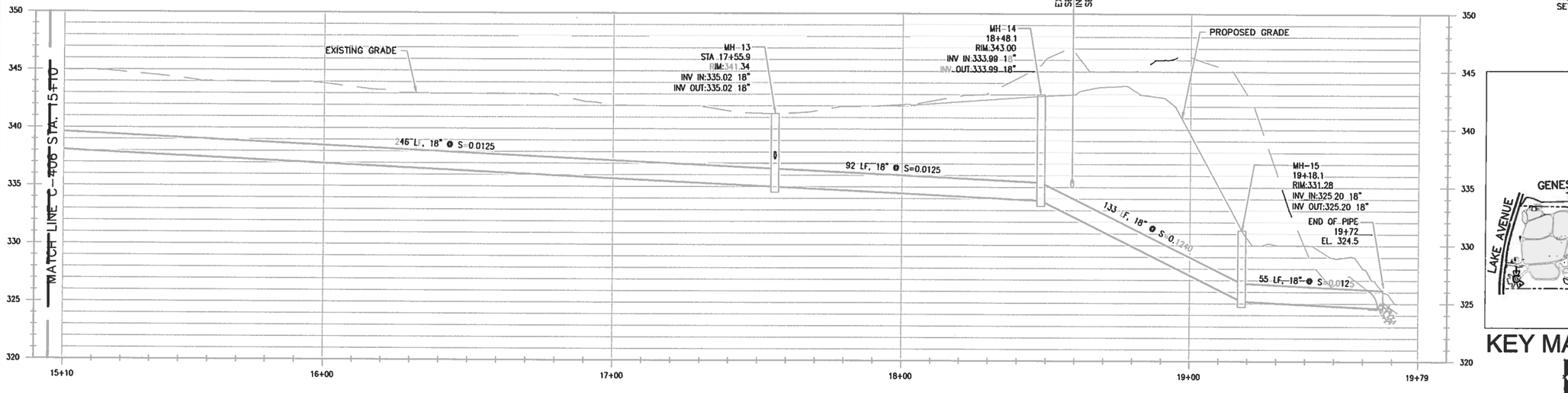
DRAWING NO.
C-406
40
OF
61



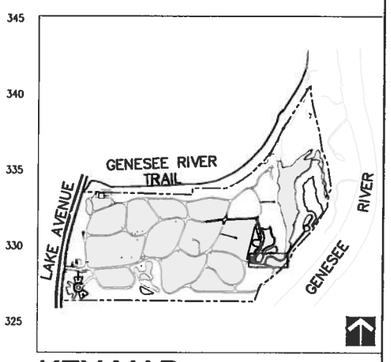
PLAN

NOTES:

1. REMOVE EXIST 12" DIA CONCRETE STORM SEWER AS REQUIRED TO INSTALL NEW WATER MAIN AND STORM SEWER PIPING. ITEM R206.04



PROFILE



KEY MAP

GRAPHIC SCALE
1 inch = 5 feet
VERTICAL

GRAPHIC SCALE
1 inch = 20 feet
HORIZONTAL

FINAL DESIGN PHASE

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Department of Environmental Services
Architecture and Engineering Services
City of Rochester, New York

MANAGING ENGINEER: ALBERT J. GIGLIO, P.E.
CITY ENGINEER: JAMES R. McINTOSH, P.E.

PROJECT TITLE
RIVERSIDE CEMETERY DRAINAGE & SITE IMPROVEMENT PROJECT

NO.	REVISION	BY	DATE

ISSUED: CJL
CHECKED: CJL
DRAWN: MD2
DESIGN: CC1/MD2
SCALE: AS NOTED
PROJECT NUMBER: 11111

DRAWING TITLE
STORM SEWER PLAN AND PROFILE 5

DRAWING NO.
C-407
41
OF
61