

making lives better.

11031 Strang Line Lenexa, Kansas 66215 P 913-888-7800 F 913-888-4868

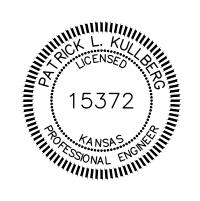
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KANSAS CERTIFICATE OF AUTHORITY NO. E2723 EXPIRES: DECEMBER 31, 2025



KCKCC
PERFORMING ARTS CENTER
STORMWATER **IMPROVEMENTS**

EXISTING CONDITIONS PLAN

<u>LEGEND</u>

PROPERTY LINE

———— UP———— UNDERGROUND ELEC.

FIBER OPTIC SERVICE LINE

T UNDERGROUND TELEPHONE

FPL—FIRE PROTECTION WATERLINE

WATER LINE

———— STR ———— STORM LINE

_____G____ GAS

WATER METER

FIRE HYDRANT

WATERLINE VALVE

SANITARY SEWER (EXIST)

FIRE DEPARTMENT CONNECTION

CITY OF KANSAS CITY, KANSAS PROJECT NO. 2024006665-010 ISSUE DATE: 9-05-2025

ENGINEER PLK

CHECKED BY TMS

C-1.00

DRAWN BY
BGL

FIELD BOOK NO.

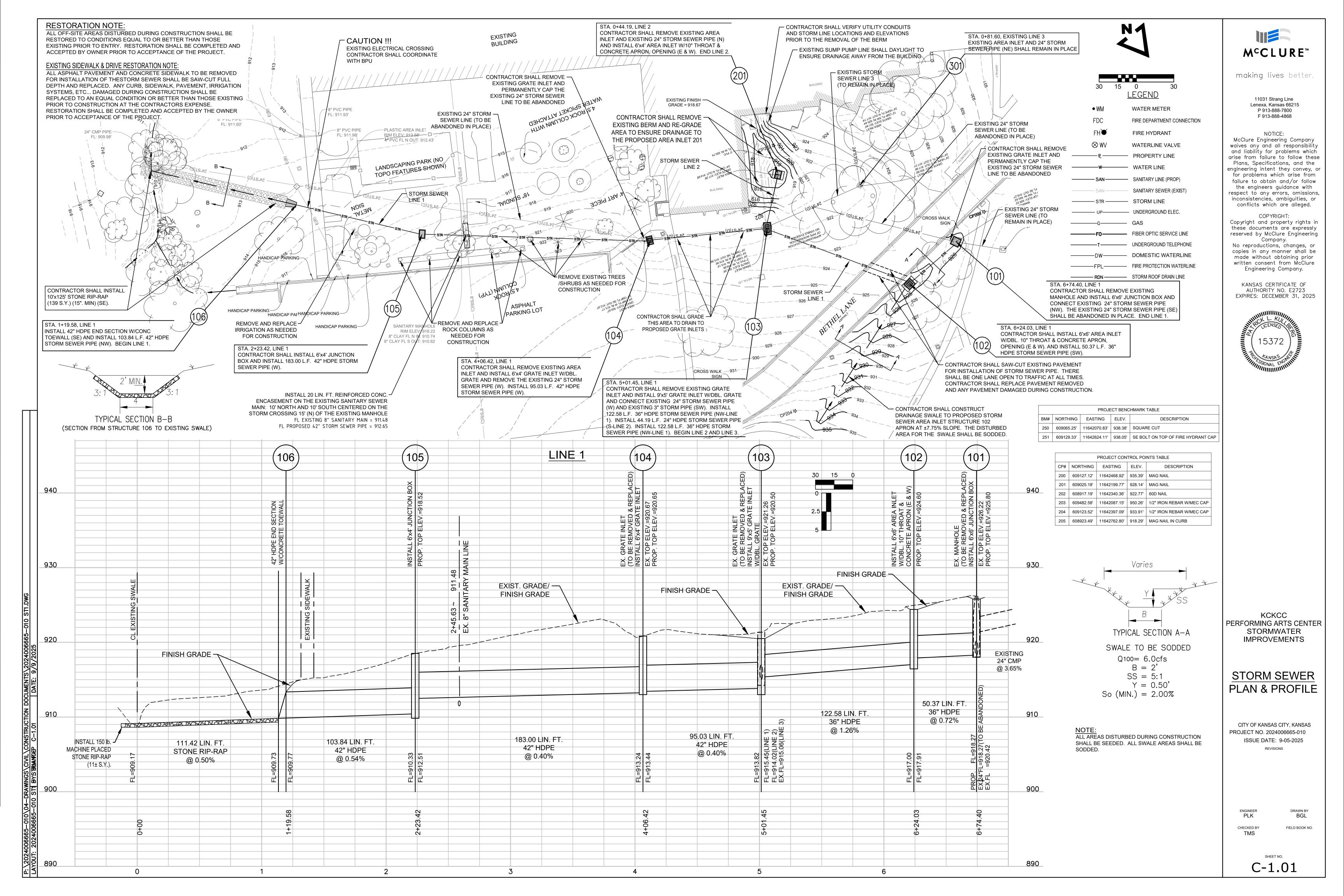
PROJECT BENCHMARK TABLE BM# NORTHING EASTING ELEV. DESCRIPTION 250 609065.25' 11642070.83' 938.38' SQUARE CUT 251 609129.33' 11642624.11' 938.05' SE BOLT ON TOP OF FIRE HYDRANT CAP

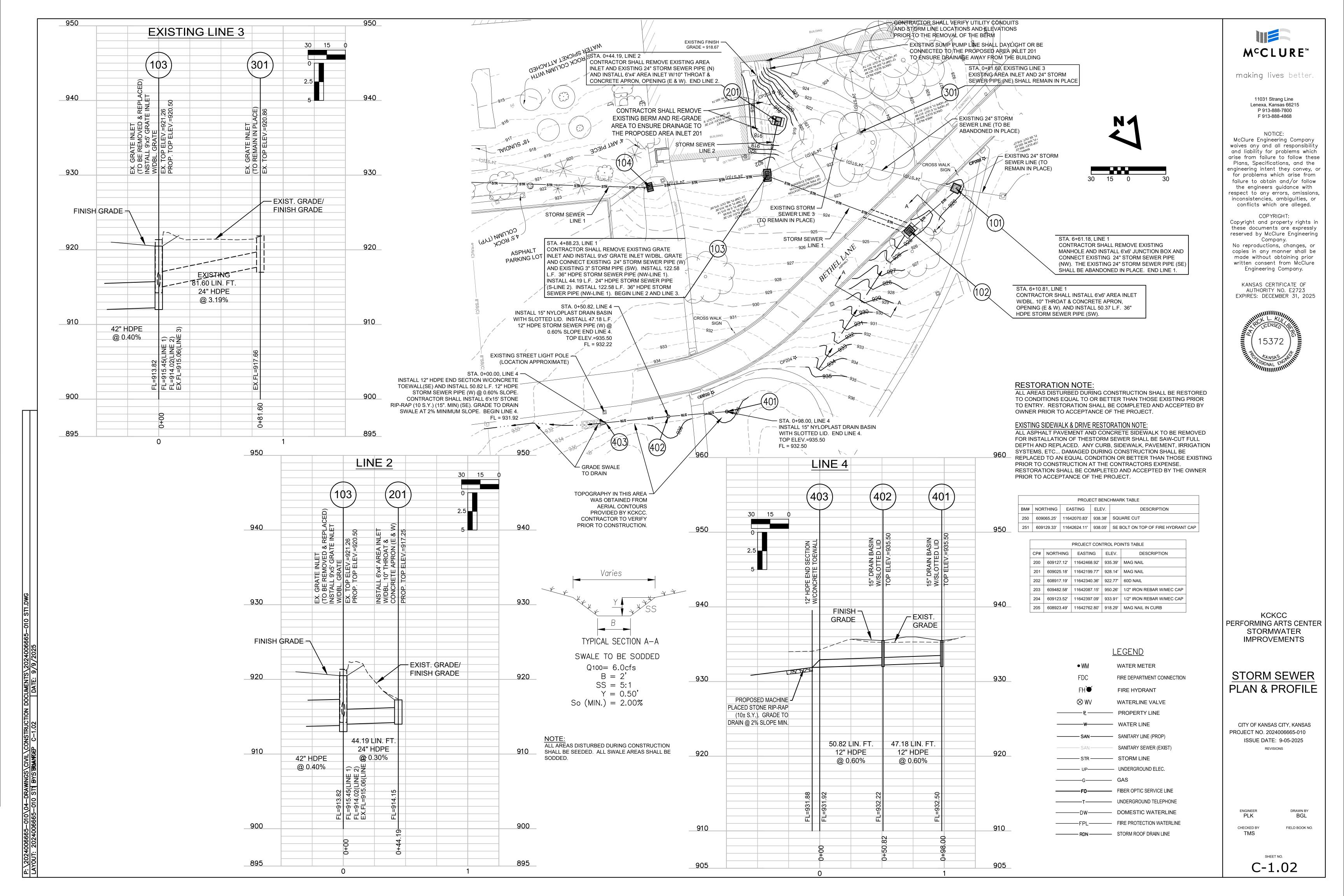
PROJECT CONTROL POINTS TABLE					
CP#	NORTHING	EASTING	ELEV.	DESCRIPTION	
200	609127.12'	11642468.92'	935.39'	MAG NAIL	
201	609025.18'	11642199.77'	928.14'	MAG NAIL	
202	608917.19'	11642340.36'	922.77'	60D NAIL	
203	609482.58'	11642087.15'	950.26'	1/2" IRON REBAR W/MEC CAP	
204	609123.52'	11642397.09'	933.91'	1/2" IRON REBAR W/MEC CAP	
205	608923.49'	11642762.80'	918.29'	MAG NAIL IN CURB	

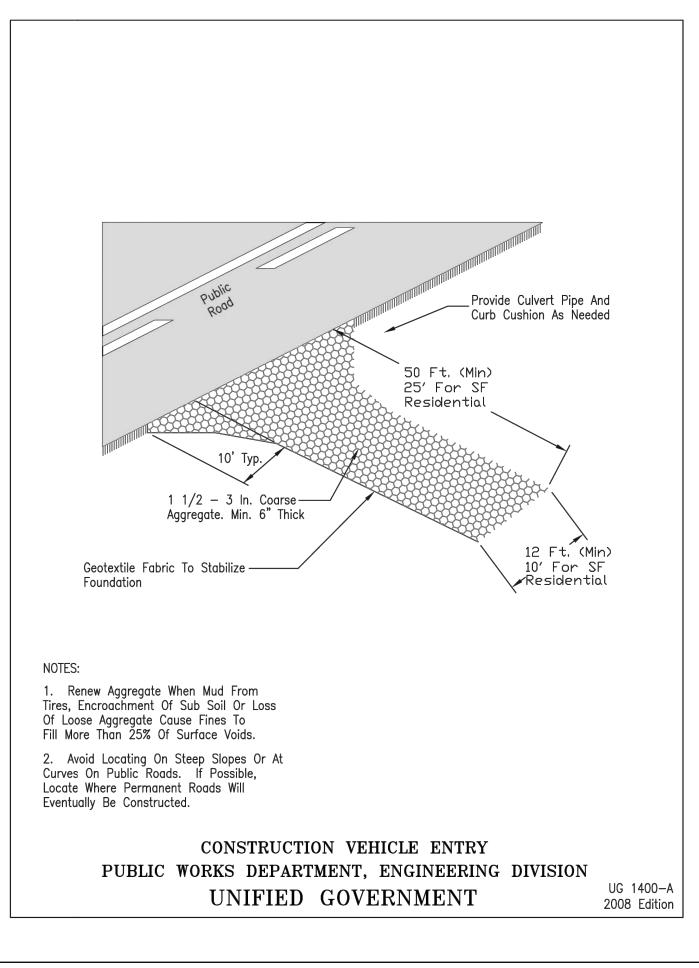
HORIZONTAL DATUM: KANSAS REGIONAL COORDINATE SYSTEM - ZONE 11

VERTICAL DATUM: NAVD88 GEOID18

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COLIDIA ECCOMENTO (ECETECCOS DIO EXCONEDMO	DATE: 9/9/2025	
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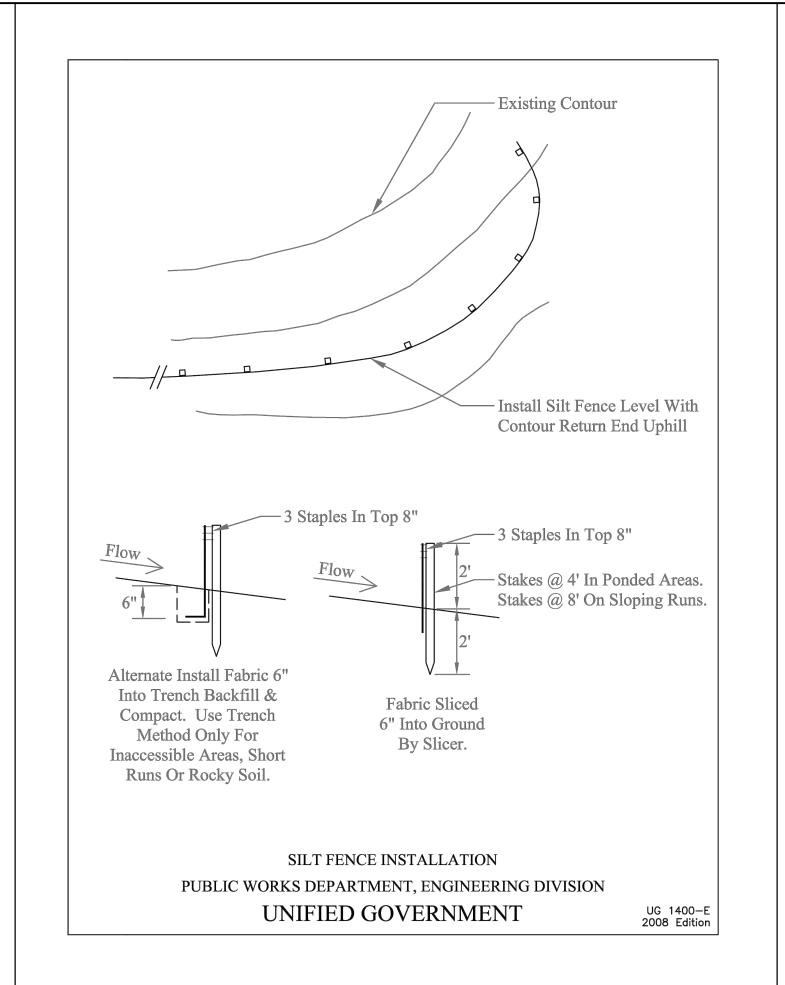


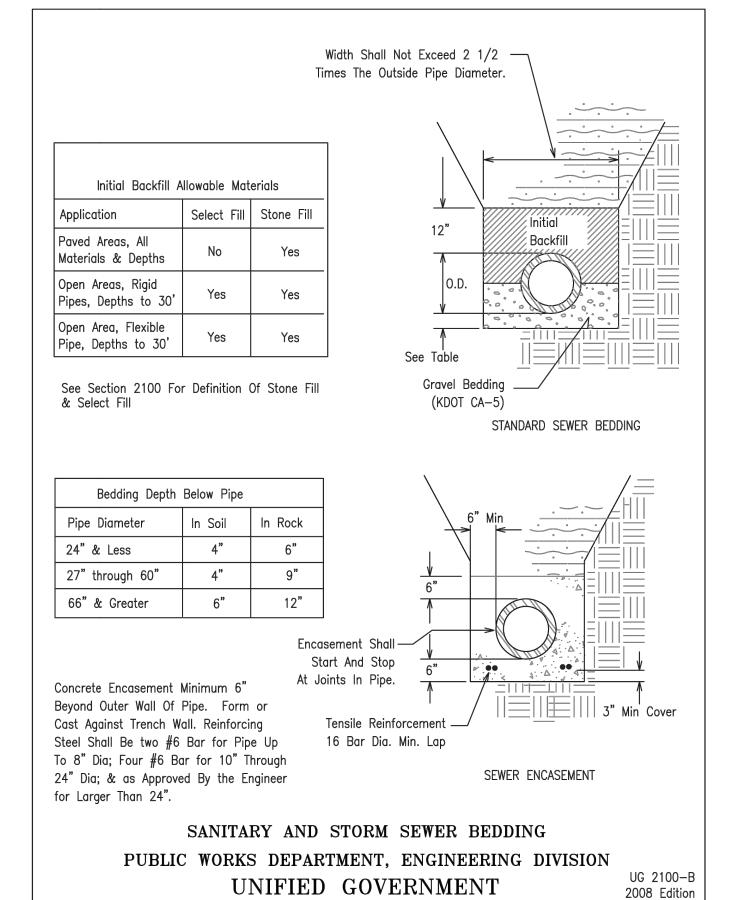


1 1/2 "

Curb & Gutter.

NOTES:





Neenah R-3338-F or Deeter #2511 or Clay & Bailey 2152 Grate and 2154 Frame or Deeter 2511 or Approved Equal

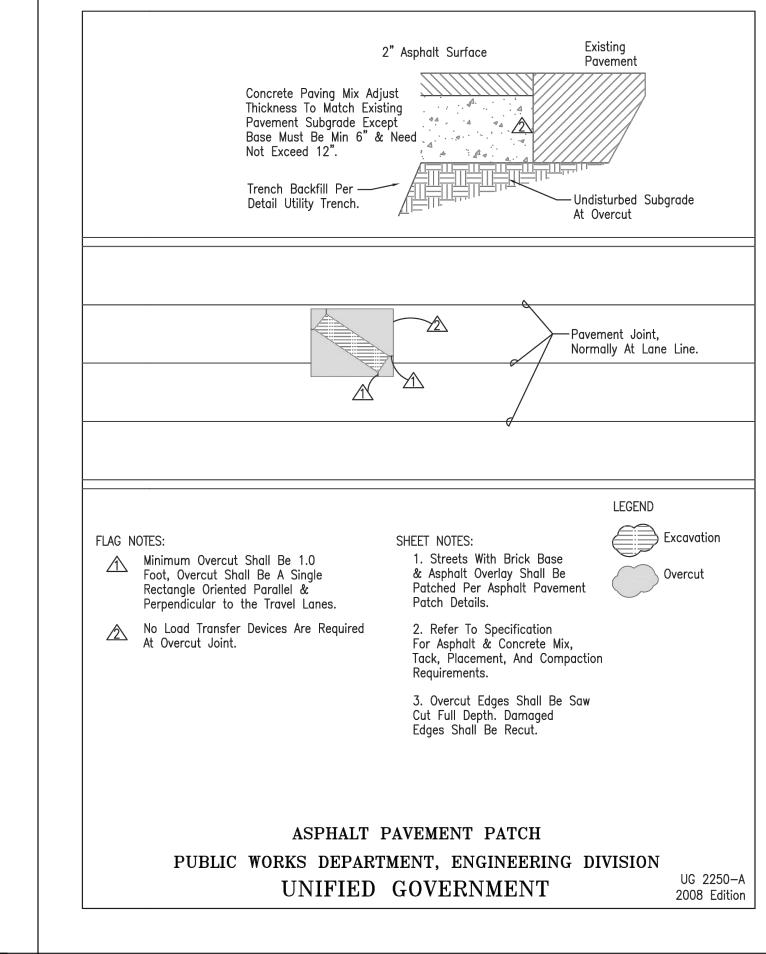
AMERICAN PUBLIC WORKS ASSOCIATION

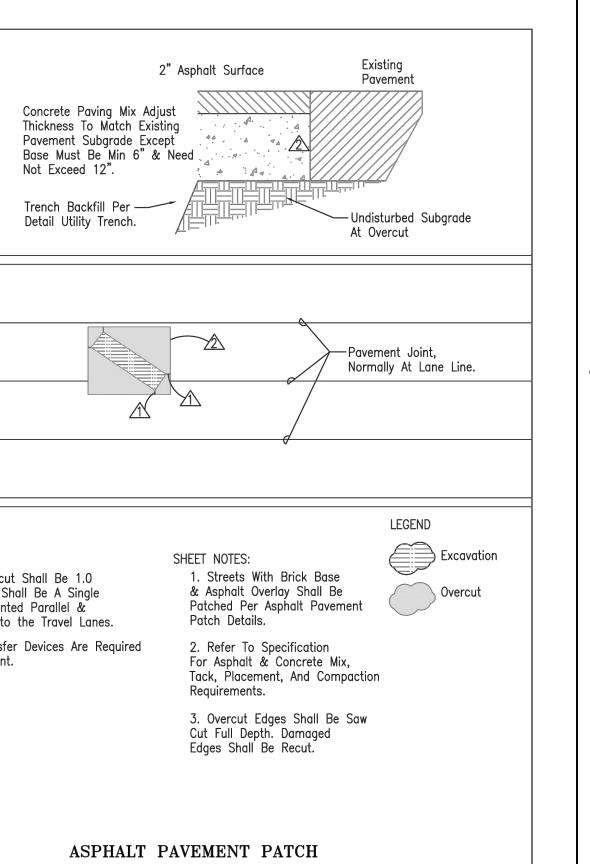
GRATE INLET DETAILS

KANSAS CITY

METROPOLITAN CHAPTER

NUMBER GI-1 ADOPTED: APRIL 17, 1996







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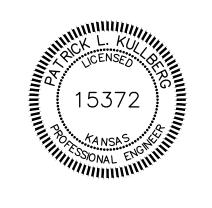
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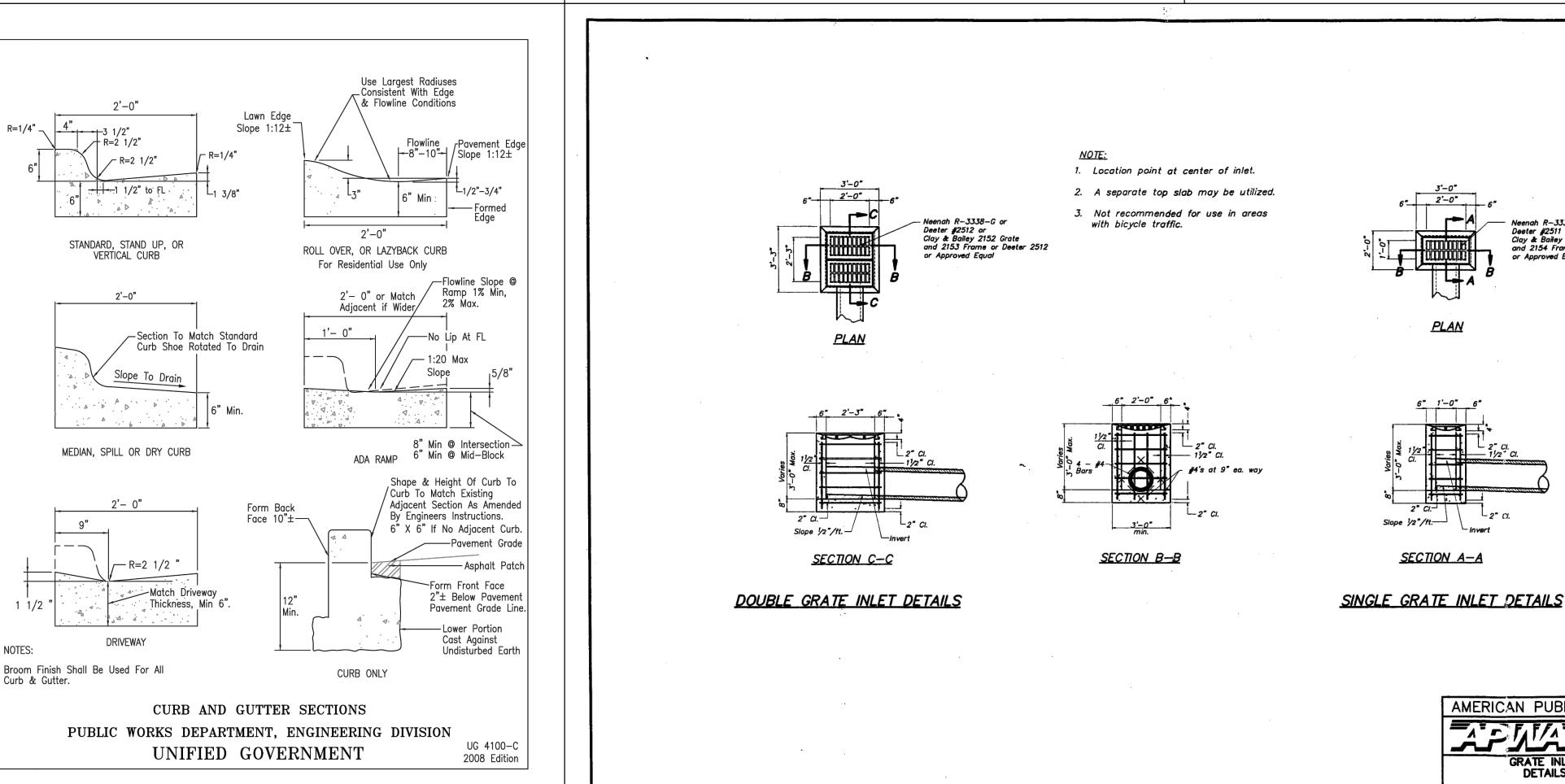
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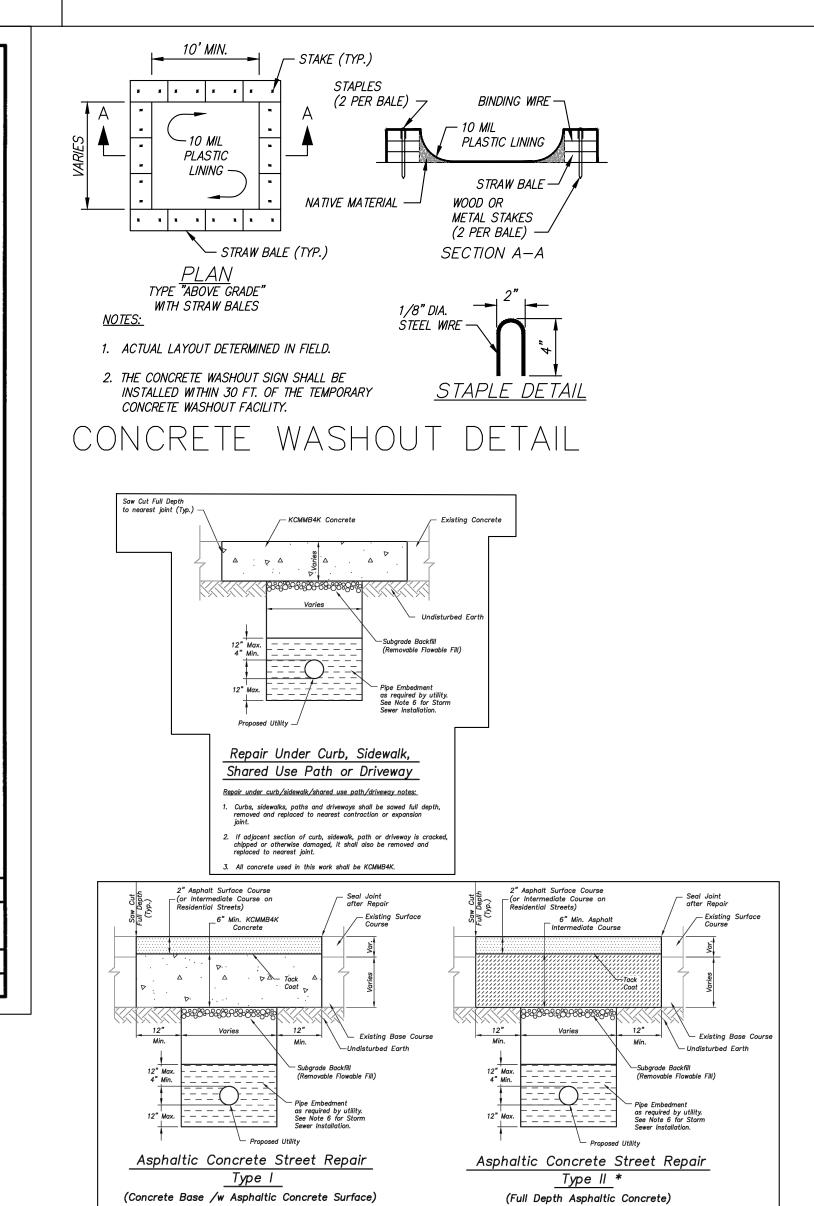
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KANSAS CERTIFICATE OF AUTHORITY NO. E2723 EXPIRES: DECEMBER 31, 2025







Type II Street Repair May be Used Only if Excavation Width Exceeds 6'



TYPICAL SITE **DETAILS**

CITY OF KANSAS CITY, KANSAS PROJECT NO. 2024006665-010 ISSUE DATE: 9-05-2025

PLK

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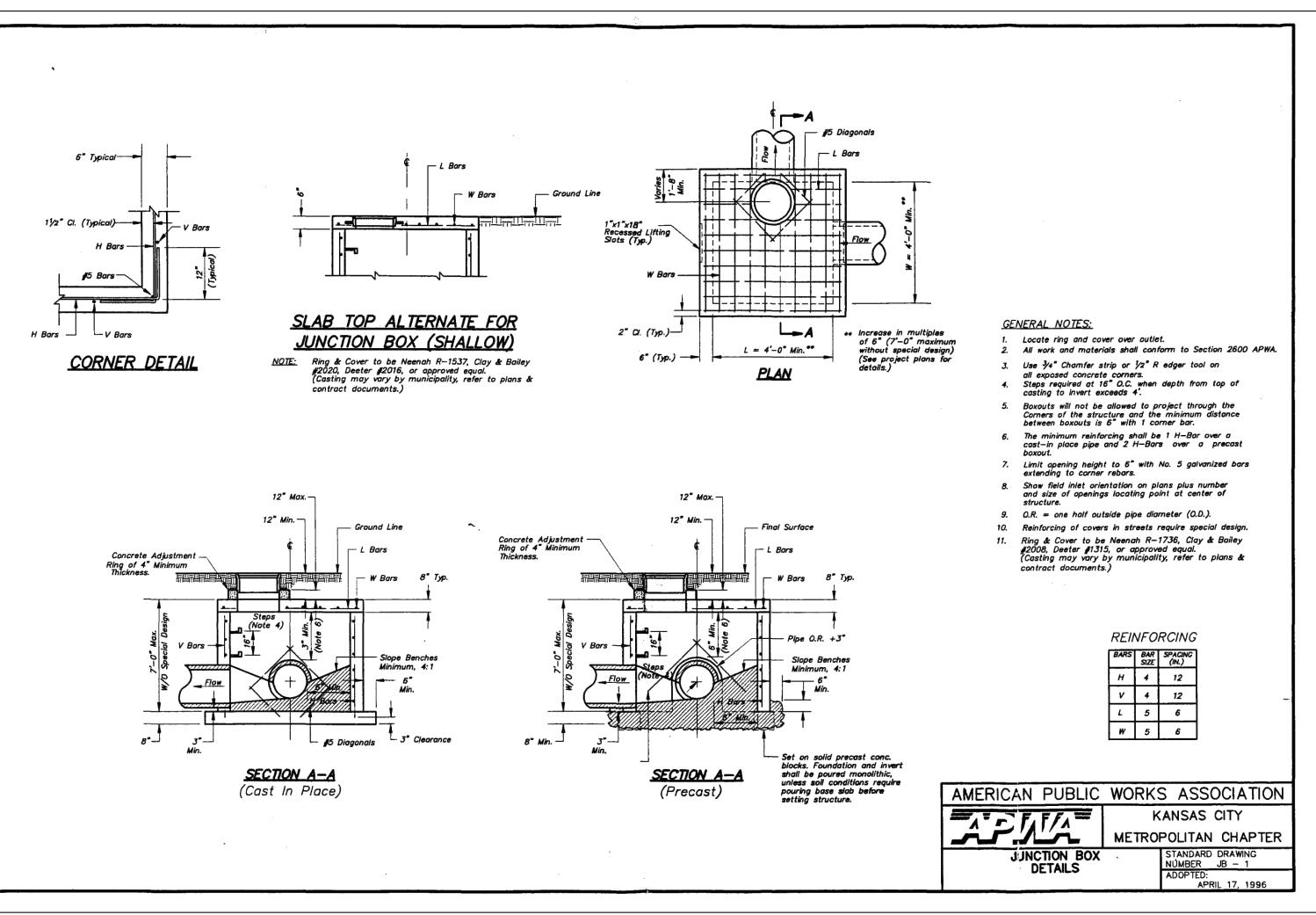
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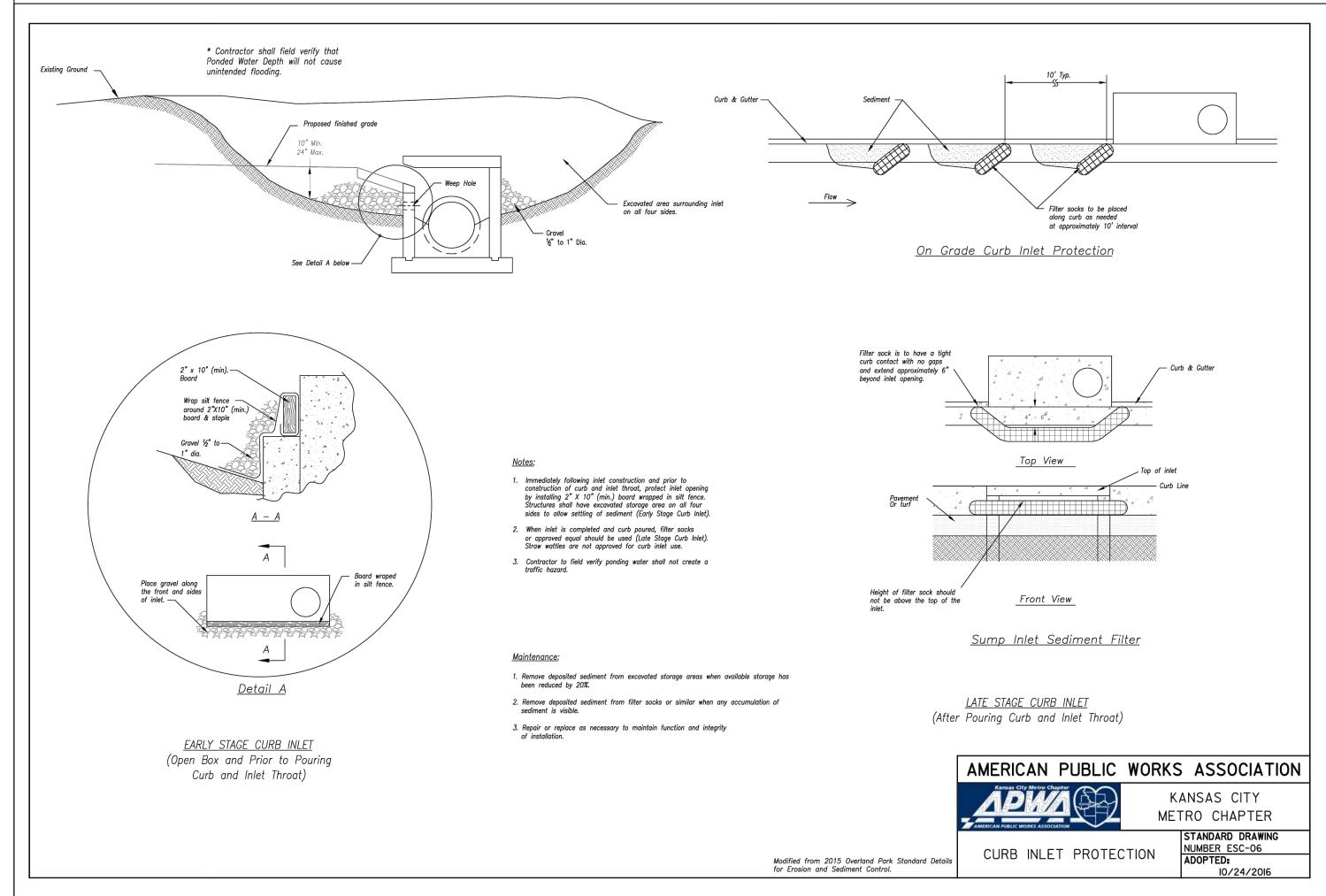
BGL

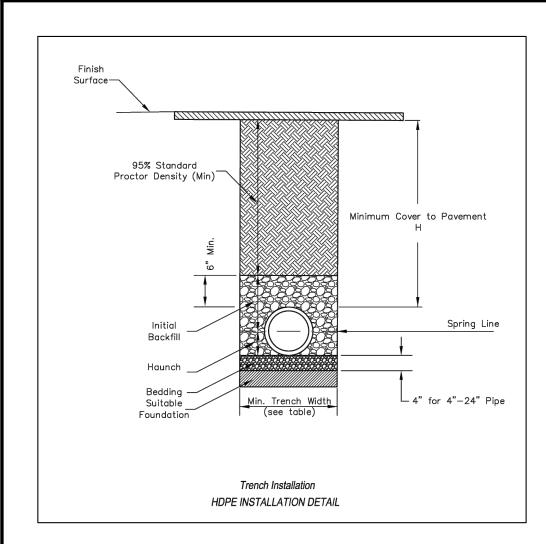
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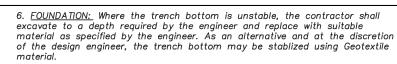
SHEET NO. C-1.03

FIELD BOOK NO.





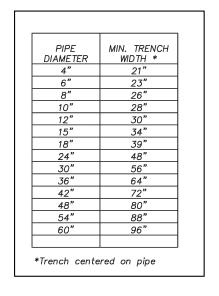




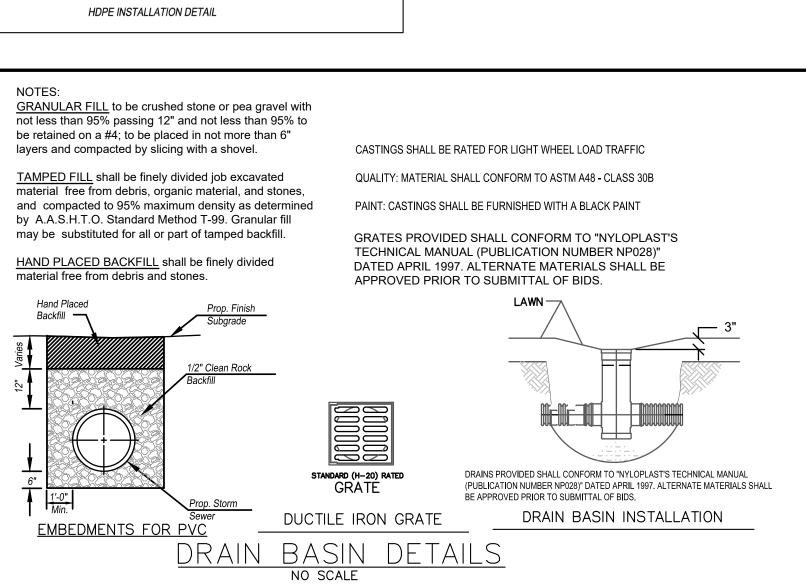
7. <u>BEDDING:</u> Suitable material shall be ASTM Class IA or ASTM Class IB, KDOT PB-2 or KDOT PB-3 or similiar crushed aggregate product as approved. The contractor shall provide documentation for material specification to engineer, unless otherwise noted by the engineer. Minimum bedding thickness shall be 4" for 4"-24" diameter pipe: 6" for 30"-60" diameter pipe.

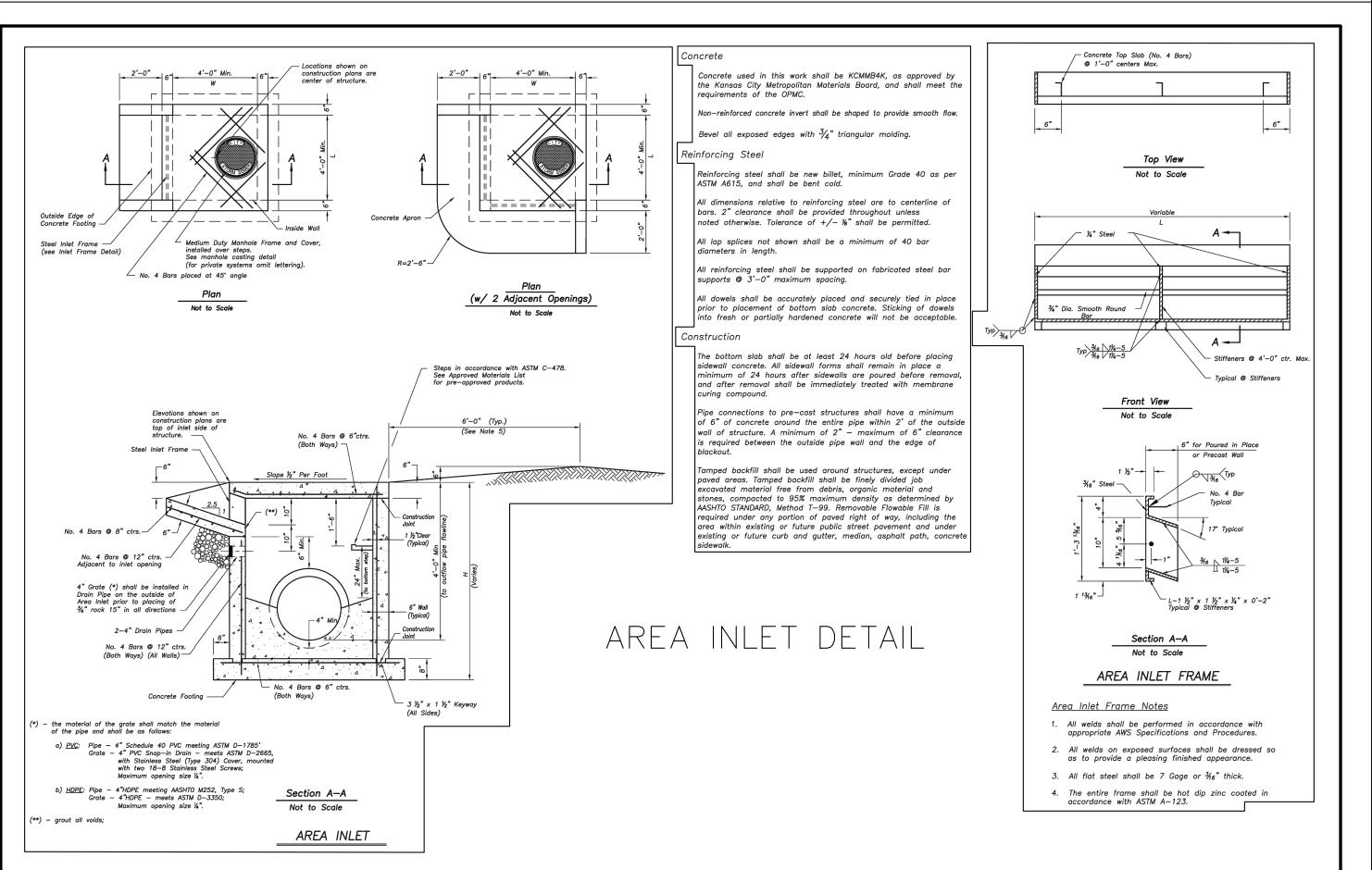
8. INITIAL BACKFILL: Suitable material shall be ASTM Class IA or ASTM Class IB, KDOT PB-2 or KDOT PB-3 or similiar crushed aggregate product as approved in the pipe zone extending not less than 6" above crown of pipe. The contractor shall provide documentation for material specification to engineer. Material shall be installed in accordance with ASTM D2321, latest edition. Install and compact in 6" maximum lifts.

9. <u>MINIMUM COVER:</u> Minimum cover, H, in non—traffic applications (grass or landscape areas) is 18" from top of pipe to ground surface. Additional cover may be required to prevent flotation. For traffic applications, minimum cover, H, is 18" up to 24" diameter pipe and 24" of cover for up to 60" diameter pipe, measured from top of pipe to bottom of flexible pavement or to top of rigid pavement.



HDPE INSTALLATION DETAIL





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IMPROVEMENTS

TYPICAL SITE DETAILS

CITY OF KANSAS CITY, KANSAS PROJECT NO. 2024006665-010 ISSUE DATE: 9-05-2025 REVISIONS

ENGINEER PLK

PLK BGL

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C-1.04