

ADDENDUM NO. 03

Date: 06.24.2024

Project:

**Westfield Washington School Corporation
Westfield Middle School West (Site Package)
17707 Centennial Road,
Westfield, IN. 46074**

Owner:

**C/O Westfield Washington School Corporation
19500 Tomlinson Road
Westfield, IN 46074**



Construction Manager:

Hagerman, Inc
10315 Allisonville Road
Fishers, IN 46038

TO: All Interested Bidders of Record

This Addendum #03, Dated 06.24.2024, forms part of the contract documents and modifies the original Bidding Documents dated 05.20.2024. Please acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to acknowledge this Addendum may subject the Bidder to disqualification.

The Hagerman, Inc portion of this Addendum consists of the following information:

I. GENERAL INFORMATION

1. CSO, Context, and A-F Engineering Addendum #03 Dated 06.24.2024.
2. A Pre-Bid Meeting was held at 19500 Tomlinson Rd, Westfield, Indiana, 46074, on Tuesday, June 18, 2024, at 1:00 pm. The sign in sheets are attached as part of this Addendum 03 for reference. A meeting was held to review bidding information and contractors were able to visit the site. Questions submitted by contractors will be recorded in a Question/Answer log. Questions will be answered in writing via formal Addendums. All contractors are encouraged to visit the site prior to bidding the project.

3. All Contractors are reminded to fill out the Waiver of Claims for use of Electronic Data if use the CAD files that were issued as part of Addendum #02.
4. The “brand” of BMP structures were discussed at the Pre Bid Meeting, currently drawing C906 has the brand Aqua Shield. If a contractor would like another brand specified they must submit a request in writing by Friday 06.21.2024 so the Civil Engineer has time to react to this request.

II. CHANGES TO THE PROJECT CONTRACT MANUAL

1. All Bidders shall review the updated Section 00 01 15 List of Drawings.
2. All Bidders shall review the bidder question and answer log attached in Addendum 03. Make sure you cross reference the drawing and specifications. This is a tool to help the estimators know which questions have been asked so far. The design team is working to update the drawing and specs accordingly with the answers.
3. This Addendum includes added, updated, and revised “C”, Civil Drawings: C100, C250, C251, C253, C255, C257, C261, C263, C265, C301, C302, C303, C305, C307, C409, C500, C501, C502, C503, C504, C601, C700, C701, C704, C705, C706, C708, C709, C713, C901, C903, C907, L510, L513. Use these “C” Drawings in combination with the “L” Drawings.
4. This Addendum includes added, updated, and revised “L”, Landscape Drawings: L510, and L513. Use these “L” Drawings in combination with the “C” Drawings.
5. All contractors shall review the attached CSO, Context, A-F Engineering Addendum #03 Dated 06.24.2024 and incorporate the changes made to the drawings and specifications into the respective bid item scope of bid.

III. DESIGN INFORMATION

1. CSO, Context, and A-F Engineering Addendum #03 Dated 06.24.2024.

END OF SECTION

ADDENDUM

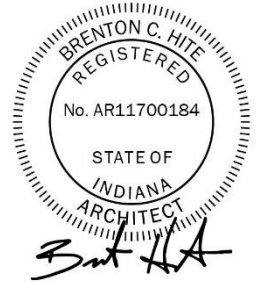
ADDENDUM NO: 03

PROJECT: Westfield Middle School – West (Site Package)

PROJECT NO: 2023061

DATE: June 24, 2024

BY: Brent Hite



This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

Addendum Pages: **1-6**

Attached Documents: **N/A**

Attached Drawing Sheets: **C100, C250, C251, C253, C255, C257, C261, C263, C265, C301, C302, C303, C305, C307, C409, C500, C501, C502, C503, C504, C601, C700, C701, C704, C705, C706, C708, C709, C713, C901, C903, C907, L510, L513**

PART 0 - GENERAL INFORMATION

0.1 NOT USED

PART 1 - BIDDING REQUIREMENTS

1.1 NOT USED

PART 2 - SPECIFICATIONS

2.1 NOT USED

PART 3 - DRAWINGS

CIVIL

3.1 C100 – COVER SHEET

- A. Added C500 Structure Data Table to the Sheet index
- B. Changed C700 from Overall Storm Plan to Overall Utility Plan
- C. Added Boundary notes from survey

3.2 C250 ROAD PLAN AND PROFILE

- A. Added dimensions to typical section private drives

- B. Switched Call out K to Multi-Use Path call out to match city of Westfield detail
- C. Private Drive call outs to Letter L (see "L-SERIES" plans for material)
- D. Added new call out "D" 4' Wide Stone Shoulder, Compacted INDOT #53 Stone, 8" Deep

3.3 C251 PLAN PR-A STA.00+00 to STA. 5+80

- A. Adding Elevations to the Taper Labels
- B. Fix Grading

3.4 C253 PLAN PR-A STA 05+00 TO STA 11+00

- A. Fixed SSD to go around radius
- B. Fix grading
- C. Added Elevations to the taper labels
- D. Adjusted Swale Labels
- E. New Rim Elevation for Str. 749

3.5 C255 PLAN PR-A STA 11+00 TO STA 15+39

- A. Added Proposed 50' ROW label
- B. Added Elevations to the taper labels
- C. Fixed grading

3.6 C257 PLAN PR-B STA 00+00 TO STA 05+00

- A. Fixed Grading along sidewalk ramps

3.7 C261 PLAN PR-C STA. 00+00 TO STA. 06+00

- A. Updated grading

3.8 C263 PLAN PR-C STA. 06+00 TO STA 12+00

- A. Added more spot grades
- B. Fixed grading along sidewalk

3.9 C265 PLAN PR-C STA 12+00 TO STA 17+00

- A. Added Spot Grades between track and football field

3.10 C300 GRADING PLAN (SHEET NOT ISSUED)

- A. Added "PR" labels to reference plan & profiles for roads (C250 to C270 series sheets). Note that road plans also show grading, so those areas are not shown in C300 series sheets.

3.11 C301 GRADING PLAN

- A. Added swale location, flow arrow and slope
- B. Adjusted 100 year elevation to 918.10 (on site & off site)
- C. Updated spillway elevation to 917.25
- D. Updated grading

3.12 C302 GRADING PLAN

- A. Fixed grading
- B. Adjusted spot grades
- C. Adjusted Swale slopes and Percentages
- D. Adjusted Str. 758 and 757 rim elevations

3.13 C303 GRADING PLAN

- A. Fixed Grading on sidewalk ramps

3.14 C305 GRADING PLAN

- A. Added FFE to storage building beside track and field
- B. Added more spot grades around track and field, and storage building
- C. Added slope arrows around football field
- D. Added slope arrows and percentage

3.15 C307 GRADING PLAN

- A. Top of bank of detention to Towne Road right-of-way has been revised to 50-ft.
- B. Added pond note

3.16 C409 SWPPP DETAILS AND INFORMATION

- A. Added Contact's email address

3.17 C500 STRUCTURE DATA TABLE

- A. Updated chart with clouded inverts and casting elevations

3.18 C501 UTILITY PLAN

- A. Added swale location, flow arrow, and slope
- B. Updated SW Dry Detention so slope is 1%
- C. Updated Storm Pipe 893 to 894
- D. Updated Storm Pipe 891 to 892
- E. Updated Dry Detention pond grading

3.19 C502 UTILITY PLAN

- A. Added 1", 2", 3", & 4" telecom conduit lines with call outs (E4 – E7)
- B. Added trench drain call out (D7)
- C. Added W11 and W12 Call outs and W8 is now OMIT

3.20 C503 UTILITY PLAN

- A. Water service to storage shed revised.
- B. Telecom conduits shown.

3.21 C504 UTILITY PLAN

- A. Sanitary Pipe from STR #602 and 601 shifted over 10'
- B. Storm Pipe between Str. 771 and 770 shifted over 7'
- C. Adjusted call outs per note

3.22 C601 SANITARY PLAN & PROFILE

- A. Added granular hatch to profile
- B. Updated sanitary sewer route to eliminate a manhole.

3.23 C700 OVERALL UTILITY PLAN

- A. Added new sheet

3.24 C701 STORM PLAN & PROFILE

- A. Adjusted granular hatch between Str. 760 and 754
- B. Labeled flared end section 742
- C. Adjusted Grading from 753 to 748 to provide minimum 2' cover

3.25 C704 STORM PLAN & PROFILE

- A. Added text to structure 779 "with trench drain per detail on C901"
- B. Adjusted grading from 725 to 724
- C. Labeled F.E.S. 723

3.26 C705 STORM PLAN & PROFILE

- A. Added 1" conduit crossing
- B. Storm Pipe between Str. 771 and 770 shifted over 7'

3.27 C706 STORM PLAN & PROFILE

- A. Telecom crossing added

3.28 C708 STORM PLAN & PROFILE

- A. Added 3" conduit crossing

3.29 C709 STORM PLAN & PROFILE

- A. Added 1" conduit crossings

3.30 C713 STORM PLAN & PROFILE

- A. Added conduit crossings to profile
- B. Added 893 to 894 Plan & Profile
- C. Added 890 to 892 Plan & Profile

3.31 C901 SITE DETAILS

- A. Changed rotation on 4" pvc pipes on trench drain detail (detail #11)
- B. Revised 6" water main to 6" sanitary lateral on trench drain detail (detail #11)
- C. Changed / revised detail 4 – SW Detention Spillway Elevations

3.32 C903 SITE DETAILS

A. Added clay liner notes to the wet pond detail.

3.33 C907 SITE DETAILS

A. Removed Westfield type 2 clean out detail.

B. Removed Concrete encasement detail.

C. Added fire department connection detail.

D. Added CEG cleanout detail.

3.34 L510 – ATHLETIC DETAILS

A. Sheet added to provide athletic detail cross sections

3.35 L513 – ATHLETIC DETAILS

A. Sheet added to provide athletic detail cross sections

PART 4 - QUESTIONS AND ANSWERS

4.1 NOT USED

END ADDENDUM #03



WESTFIELD WASHINGTON NEW MIDDLE SCHOOL WEST PROJECT
 BID PACKAGE 01, BID ITEM 01 - SITE EXCAVATION AND UTILITY WORK

PRE-BID MEETING SIGN-IN SHEET
 CSO, CONTEXT AND A&F ENGINEERING
 HAGERMAN INC., CMC

Tuesday, June 18, 2024 @ 1:00 PM

PLEASE PRINT

NAME	COMPANY NAME	E-MAIL ADDRESS	PHONE NUMBER
Drake Moody	Consult Civil	drake.moody@cobaltcivil.com	265-576-8613
Cameron Holsapple	Will Power	estimating@willpowerexcavation.com	317-600-4998
Logan Young	Patriot Engineering	lyoung@patrioteng.com	812-470-7166
Chris Lawrence	ATLAS EXCAVATING	chadle@atlasexcavating.com	765-432-7568
Michael Fern	Atlas Excavating	Michael.Fern@atlasexcavating.com	768-532-8796
Bo Bullard	Gradex Inc.	bbullard@gradexinc.com	574 732 4591
Malaehi Amico	Gradex Inc.	mamico@gradexinc.com	317-919-5969
Brian Whicker	CRM Excavating	brian@crmexc.com	317-539-4166
Mike Hall	WWS	hellm@wws.k12.in.us	
Brian Tomamichel	WWS	btomamichel@wws.k12.in.us	
Will Lutz	Crider & Crider	wlutz@criderandcrider.com	(812) 929-5698



WESTFIELD WASHINGTON NEW MIDDLE SCHOOL WEST PROJECT
 BID PACKAGE 01, BID ITEM 01 - SITE EXCAVATION AND UTILITY WORK
 PRE-BID MEETING SIGN-IN SHEET
 CSO, CONTEXT AND A&F ENGINEERING
 HAGERMAN INC., CMC

Tuesday, June 18, 2024 @ 1:00 PM

PLEASE PRINT

NAME COMPANY NAME E-MAIL ADDRESS PHONE NUMBER

Karen Collins A&F Engineering Kcollins@a-f-eng.com 317-202-0864

EMERY HUNT CSO CHUNT@CSOINC.NET 317 848-7800

Mike Haddock Hagerman Inc MAdHaddock@hagermaninc.com 317-607-2138

Michael Uhrig Hagerman Inc. muhrig@hagermaninc.com 317-617-4937

WWS New Middle School Q&A Log, Bid Package #01, Bid Item #01 Site Excavation and Utility Work

Date Received	No.	Drawing/Spec Reference	Question	Initiated By	Response	Party to Answer	Response By	Addendum #	Status
05.29.2024	1	C100	please add the demo note 2 to the bottom left and change the note to read the site contractor will be responsible to remove the existing trees and grade the area after the Owner removes the trees they want to relocate and keep.	Mike Holtkamp	Note has been added to C101.	Karen C	Karen	#02	Done
05.29.2024	2	Soil Stockpile Locations	Hagerman has shared with A-F Engineering possible locations for topsoil and soil stockpiles for drawing C307, please add	Mike Holtkamp	Soil Stockpile Locations identified on C404-SWPPP (Construction).	Karen C	Karen	#02	Done
05.29.2024	3	Spec 32 11 23	please share this spec for the granular base for under the asphalt paving and any other locations it may apply	Mike Holtkamp	Context issued a Granular Base spec for Hagerman's use. Hagerman has authored a specific Alternate Bid to contrast costs between Commercial #53 stone and INDOT #53 stone. (fjp)	Fred P	Fred P	#01	Done
05.29.2024	4	C250	Please clarify the spec for #53 aggregate materials. Just want to clarify it does not have to be INDOT 53 materials	Mike Holtkamp	Context issued a Granular Base spec for Hagerman's use. Hagerman has authored a specific Alternate Bid to contrast costs between Commercial #53 stone and INDOT #53 stone. (fjp)	Fred P	Fred P	#01	Done
05.29.2024	5	C251	Please label the big dark bold solid line with two dashes when you can, I cannot find a legend to explain what this is. thanks	Mike Holtkamp	Lines have been deleted.	Karen C	Karen	#02	Done
05.30.2024	6	Courtyards	Please explain what goes in the courtyards? Poured Concrete with 4" stone base and 4" concrete or what? Not shown on any drawing. We just need to understand the cross section to build the building pad. Not shown on Structural Drawings, Not Shown on Architectural Drawings, Not Shown on Civil Drawings, and Not Shown on the L Drawings.	Mike Holtkamp	Context understood this to be in a future finishes package and did not address the flatwork. We will issue a Decorative Concrete specification to add clarity. (fjp) . <i>The answer is plan for 5" of compacted stone and 5" of stamped concrete with slope down to a area yard drain by the Building Plumbing Contractor</i>	Fred P	Fred P	#01	Done
5.30.2024	7	Drawing C505	Structure south of pond no rim elevation? But this might show up on C712 as RIM 909.00	Mike Holtkamp	Rim elevations have been added.	Karen C	Karen	#02	Done
5.30.2024	8	Drawing C502	Can you please change the W-6inch to 8-inch fire service line?	Mike Holtkamp	Keynote W3, has been revised to 8-inch fire service line.	Karen C	Karen	#02	Done
05.31.2024	9	CAD files for estimating / bidding	Can the design team share the site CAD files for the excavation estimators to use for bidding purposes for cut and fill, etc	Mike Holtkamp	The CAD files have been provided	Karen C	Karen	#02	Done
05.31.2024	10	Drawing C505	Manhole #906 is missing on this drawing and the RIM information is missing. But can be found on Drawing C712	Mike Holtkamp	Rim elevation added to C505.	Karen C	Karen	#02	Done
05.31.2024	11	Incoming water line	Please update drawing C502 to show the water line and fire main to come into Room F114, per drawing A201F and P101F.	Mike Holtkamp	Still needs to be coordinated with MEP	Karen C	Karen		

05.31.2024	12	trench drain detail on C901	can you give this detail a number and can you label it maybe as say D5 on C501 thru C505 and clearly show it with a label on C502 and C704 for the loading dock trench drain, also is the 6" water line really passing under it like the detail on C901 shows?	Mike Holtkamp	The utility that is crossing is a sanitary lateral. Keynotes and details have been adjusted.	Karen C	Karen	#02 & #03	Done
05.31.2024	13	Pond details and notes on C903	Please confirm that you want the retention pond to hold water? Will the on site clay compacted be sufficient for this or will any soid amendments need to be added to accomplish this, like bentonite material, etc?	Mike Holtkamp	Added a clay liner to the grading plan and pond detail.	Karen C	Karen	#03	
05.31.2024	14	fire hydrant bollards C904	do the four (4) steel pipe bollards go around every new fire hydrant on site or just certain ones?	Mike Holtkamp	Detail has been removed. The fire hydrants are protected by the curbs.	Karen C	Karen	#02	Done
05.31.2024	15	pipe concrete encasement	where does the concrete encasement go on site ? per the detail on C907. Is there a note somewhere?	Mike Holtkamp	Removed Detail	Karen C	Karen	#03	
05.31.2024	16	which sanitary sewer cleanouts	which sanitary sewer clean outs get lowered per the type 2 detail on C907	Mike Holtkamp	Removed Detail	Karen C	Karen	#03	
05.31.2024	17	Note E1 on C501	Please confirm the size of the electrical conduit is to be 6", we normally see 4" required by Duke Electric	Mike Holtkamp	Electric Conduit revised to 4"	Karen C	Karen	#03	
05.31.2024	18	Utility Companies	can you add the contact person for each utility company to the cover sheet C100	Mike Holtkamp	Utility Company Information has been added to the cover sheet.	Karen C	Karen	#02	Done
05.31.2024	19	fire department connection	can you provide a detail for the fire department connection as noted per W2 on C501, and does it need an address sign?	Mike Holtkamp	Detail added to C907.	Karen C	Karen	#03	
05.31.2024	20	site drinking fountains	please provide a detail and product for the site drinking fountains per the note W8 on C501. Is this like a farm hose bibb?	Mike Holtkamp	No drinking fountains. Water service lines are shown and plugged. MEP will pick up at the storage buildings.	Karen C	Karen	#03	
05.31.2024	21	City of Westfield Standards	Are there any City of Westfield "Standards" drawings that we need to include in this site bid set?	Mike Holtkamp	City of Westfield Details have been incorporated into the plans.	Karen C	Karen	#02	Done
05.31.2024	22	L drawings L101 thru L108	the L Drawing needs to have a legend that defines what the various materials are, for example what is P01m what is P02? what is P04, what is C01, how thick are the tennis courts, etc . The Civil Drawings do not show any of these materials. Drawing L500 has many material types but we do not know where they go on site and thus cannot calculate the required sub grade for soil or the stone thickness required	Mike Holtkamp	Key Legend was issued with Addendum #01 drawings. (fjp)	Fred P	Fred P	#01	Done
05.31.2024	23A	Lawn Irrigation	will the site have any lawn irrigation and do we need any sleeves for this for the future under curbs, walks and drives?	Mike Holtkamp	It is undetermined if the Owner will utilize irrigation in common lawn areas (e.g. non-sports fields). In most instances, irrigation would be limited to the front entry area of the building. As such, Context suggests including a pair of 4" blank conduit sleeves under pedestrian walks between the Main Entry and Front Parking Lot. (fjp)	Fred P	Fred P	#02	This has not been answered completely yet
06.24.2024	23B	Lawn Irrigation Sleeves	Hagerman requests that Context show the lawn sprinkler irrigation sleeves for the water line and control wiring on a Landscape Drawing for a future bid package scope	Mike Holtkamp					

05.31.2024	24	Ball Field Irrigation	for the base bid of natural grass, do we need any special water lines to these ballfields to water the grass?	Mike Holtkamp	Context understands the C-Series drawings in Addendum #02 will provide water service to the vicinity of the diamonds. A future "finishes package" will include irrigation equipment and layout. A&F Should confirm this assumption about Addendum #02 content.	Karen C	Fred P	#02	Pending
06.03.2024	25	Drawing L101-108	Please label the material types in drawing L101-108		Key Legend was issued with Addendum #01 drawings. (fjp)	Fred P	Fred P	#01	Done
06.03.2024	26	Drawing L102	Please show the trench drain in the loading dock		Incorporated with updated civil backgrounds	Fred P	Sami S	#03	Done
06.03.2024	27	Drawing 500	Please provide a cross section of the tennis court		See Detail 1 / L512 (fjp)	Fred P	Fred P	#02	Done
06.03.2024	28	Cross section	Please provide a cross section for the baseball field		See Sheet L510 for prototypical sections (fjp)	Fred P	Fred P	#03	Done
06.03.2024	29	Cross section	Please provide a cross section for the softball field		See Sheet L510 for prototypical sections (fjp)	Fred P	Fred P	#03	Done
06.03.2024	30a	Cross Section	Please provide a cross section for the running track		See Detail 2 / L513 (fjp)	Fred P	Fred P	#02	Done
06.03.2024	30b	Cross Section	Please provide a cross section for the football field (if synthetic option is pursued; 0.5% cross slope)		See Detail 10 / L513 (fjp)	Fred P	Fred P	#03	Done
06.03.2024	31	Detail #2 L502	Is it possible to remove lime stone veneer on the retaining wall and go with pour concrete rub on the stairs on the tennis court to save money?		See Details 4 - 6 / L502 (fjp)	Fred P	Fred P	#02	Done
06.03.2024	32	Detail #L600	Please label location on drawing		Key Legend was issued with Addendum #01 drawings. (fjp)	Fred P	Fred P	#01	Done
06.03.2024	33	Compacted Clay Core	Can you further explain what is required for retention pond. The Note on C903 calls for clay core for the detention area. Is the a good clay material on site. Do we need to include any bentonite materials mixed and c compacted? Does this retention area have to hold water? Or can the water percolate into the ground?		Yes, a clay lining has been added to C903 and C307.	Karen C	Karen	#03	Done
06.03.2024	34	Outdoor Mechanical Yard	please provide a drawing that shows the outdoor Mechanical Yard and everything that goes into it and the fabric with 8" #11 crushed stone			MEP Team			
06.03.2024	35	Underdrains	Are underdrains required under the parking lots or roads?		Underdrains are shown per keynote D1 on the utility plans	Karen C			
06.03.2024	36	Drawing L302 -Note	There is a note on drawing L302 "Refer to civil for subsurface drainage requirements" not shown.		A&F shall determine if subsurface parking drains are applicable. (fjp)	Karen C			
06.06.2024	37	C250	At the top middle of the page in general notes the table is blank.		This will be updated with the Centennial Road bid set to be issued later.	Karen C			
6.24.2024	38	C501	On sheet C501, between structures 837 and 836 the pipe is 15" and then downsizes to 12". Is this correct?	Mike Holtkamp		Karen C			

6.24.2024	39	C 501	On sheet C501, utility key note D3 calls for 10" roof drain. What material type is needed for this?	Mike Holtkamp		Karen C			
6.24.2024	40	C503	On sheet C503, utility key note W8 calls for a drinking fountain with a backflow prevention device. What are the details for this item?	Mike Holtkamp		Karen C			
6.24.2024	41	C502	What are the sanitary inverts into the buildings on page C502?	Mike Holtkamp		Karen C			
6.24.2024	42	Detail Drawings?	What are the trench details for the box culverts on this project?	Mike Holtkamp		Karen C			

**SECTION 00 01 15
LIST OF DRAWINGS**

DRAWINGS			
No.	Drawing Title	Drawing Date	Addendum
10F12	TOPOGRAPHIC SURVEY 1 OF 12	8/18/2023	
20F12	TOPOGRAPHIC SURVEY 2 OF 12	8/18/2023	
30F12	TOPOGRAPHIC SURVEY 3 OF 12	8/18/2023	
40F12	TOPOGRAPHIC SURVEY 4 OF 12	8/18/2023	
50F12	TOPOGRAPHIC SURVEY 5 OF 12	8/18/2023	
60F12	TOPOGRAPHIC SURVEY 6 OF 12	8/18/2023	
70F12	TOPOGRAPHIC SURVEY 7 OF 12	8/18/2023	
80F12	TOPOGRAPHIC SURVEY 8 OF 12	8/18/2023	
90F12	TOPOGRAPHIC SURVEY 9 OF 12	8/18/2023	
100F12	TOPOGRAPHIC SURVEY 10 OF 12	8/18/2023	
110F12	TOPOGRAPHIC SURVEY 11 OF 12	8/18/2023	
120F12	TOPOGRAPHIC SURVEY 12 OF 12	8/18/2023	
C100	COVER SHEET	6/24/2024	Addendum 03
C101	EXISTING CONDITIONS & DEMOLITION PLAN	6/17/2024	Addendum 02
C102	EXISTING CONDITIONS & DEMOLITION PLAN	6/17/2024	Addendum 02
C250	Index and Typ	6/24/2024	Addendum 03
C251	PLAN "PR-A" STA. 00+00 TO STA. 5+80	6/24/2024	Addendum 03
C252	PROFILE "PR-A" STA. 00+00 TO STA. 05+80	6/17/2024	Addendum 02
C253	PROFILE "PR-A" STA. 05+50 TO STA. 11+00	6/24/2024	Addendum 03
C254	PROFILE "PR-A" STA. 05+50 TO STA. 11+00	6/17/2024	Addendum 02
C255	PROFILE "PR-A" STA. 11+00 TO STA. 15+39	6/24/2024	Addendum 03
C256	PROFILE "PR-A" STA. 11+00 TO STA. 15+39	6/17/2024	Addendum 02
C257	PROFILE "PR-B" STA. 00+00 TO STA. 05+50	6/24/2024	Addendum 03
C258	PROFILE "PR-B" STA. 00+00 TO STA. 5+50	6/17/2024	Addendum 02
C259	PROFILE "PR-B" STA. 05+00 TO STA. 07+91	6/17/2024	Addendum 02
C260	PROFILE "PR-B" STA. 5+50 TO STA. 7+91	6/17/2024	Addendum 02
C261	PROFILE "PR-C" STA. 00+00 TO STA. 06+00	6/24/2024	Addendum 03
C262	PROFILE "PR-C" STA. 00+00 TO STA. 06+00	6/17/2024	Addendum 02
C263	PROFILE "PR-C" STA. 06+00 TO STA. 12+00	6/24/2024	Addendum 03
C264	PROFILE "PR-C" STA. 06+00 TO STA. 12+00	6/17/2024	Addendum 02
C265	PROFILE "PR-C" STA. 12+00 TO STA. 17+00	6/24/2024	Addendum 03
C266	PROFILE "PR-C" STA. 12+00 TO STA. 18+00	6/17/2024	Addendum 02
C267	PROFILE "PR-C" STA. 17+00 TO STA. 23+00	6/17/2024	Addendum 02
C268	PROFILE "PR-C" STA. 18+00 TO STA. 24+00	6/17/2024	Addendum 02
C269	PROFILE "PR-C" STA. 23+00 TO STA. 29+79	6/17/2024	Addendum 02

**SECTION 00 01 15
LIST OF DRAWINGS**

C270	PROFILE "PR-C" STA. 24+00 TO STA. 29+52	6/17/2024	Addendum 02
C300	OVERALL GRADING PLAN	6/17/2024	Addendum 02
C301	GRADING PLAN	6/24/2024	Addendum 03
C302	GRADING PLAN	6/24/2024	Addendum 03
C303	GRADING PLAN	6/24/2024	Addendum 03
C304	GRADING PLAN	6/17/2024	Addendum 02
C305	GRADING PLAN	6/24/2024	Addendum 03
C306	GRADING PLAN	6/17/2024	Addendum 02
C307	GRADING PLAN	6/24/2024	Addendum 03
C401	SWPPP PLAN (INITIAL)	6/17/2024	Addendum 02
C402	SWPPP PLAN (INITIAL)	6/17/2024	Addendum 02
C403	SWPPP PLAN (CONST.)	6/17/2024	Addendum 02
C404	SWPPP PLAN (CONST.)	6/17/2024	Addendum 02
C405	SWPPP PLAN (FINAL)	6/17/2024	Addendum 02
C406	SWPPP PLAN (FINAL)	6/17/2024	Addendum 02
C407	SWPPP PLAN (DETAILS)	6/17/2024	Addendum 02
C408	SWPPP PLAN (DETAILS)	6/17/2024	Addendum 02
C409	SWPPP PLAN (INFORMATION)	6/24/2024	Addendum 03
C410	SWPPP PLAN (INFORMATION)	6/17/2024	Addendum 02
C500	STRUCTURE DATA TABLE	6/24/2024	Addendum 03
C501	UTILITY PLAN	6/24/2024	Addendum 03
C502	UTILITY PLAN	6/24/2024	Addendum 03
C503	UTILITY PLAN	6/24/2024	Addendum 03
C504	UTILITY PLAN	6/24/2024	Addendum 03
C505	UTILITY PLAN	6/17/2024	Addendum 02
C601	SANITARY PLAN & PROFILE	6/24/2024	Addendum 03
C700	OVERALL UTILITY PLAN	6/24/2024	Addendum 03
C701	STORM PLAN & PROFILE	6/24/2024	Addendum 03
C702	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C703	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C704	STORM PLAN & PROFILE	6/24/2024	Addendum 03
C705	STORM PLAN & PROFILE	6/24/2024	Addendum 03
C706	STORM PLAN & PROFILE	6/24/2024	Addendum 03
C707	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C708	STORM PLAN & PROFILE	6/24/2024	Addendum 03
C709	STORM PLAN & PROFILE	6/24/2024	Addendum 03
C710	STORM PLAN & PROFILE	6/17/2024	Addendum 02

**SECTION 00 01 15
LIST OF DRAWINGS**

C711	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C712	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C713	STORM PLAN AND PROFILE	06/24/2024	Addendum 03
C901	SITE DETAILS	6/24/2024	Addendum 03
C902	SITE DETAILS	6/17/2024	Addendum 02
C903	SITE DETAILS	6/24/2024	Addendum 03
C904	SITE DETAILS	6/17/2024	Addendum 02
C905	SITE DETAILS	6/17/2024	Addendum 02
C906	SITE DETAILS	6/17/2024	Addendum 02
C907	SITE DETAILS	6/24/2024	Addendum 03
L010	TREE PRESERVATION PLAN	5/20/2024	
L100	REFERENCE PLAN	6/7/2024	Addendum 01
L101	MATERIALS & NOTES	6/7/2024	Addendum 01
L102	MATERIALS & NOTES	6/7/2024	Addendum 01
L103	MATERIALS & NOTES	6/7/2024	Addendum 01
L104	MATERIALS & NOTES	6/7/2024	Addendum 01
L105	MATERIALS & NOTES	6/7/2024	Addendum 01
L106	MATERIALS & NOTES	6/7/2024	Addendum 01
L107	MATERIALS & NOTES	6/7/2024	Addendum 01
L108	MATERIALS & NOTES	6/7/2024	Addendum 01
L301	ENLARGED ATHLETIC PLANS	6/7/2024	Addendum 01
L302	ENLARGED ATHLETIC PLANS	5/20/2024	
L303	ENLARGED ATHLETIC PLANS	6/7/2024	Addendum 01
L500	SITE DETAILS	6/7/2024	Addendum 01
L501	SITE DETAILS	5/20/2024	
L502	SITE DETAILS	6/17/2024	Addendum 02
L510	ATHLETIC DETAILS	6/24/2024	Addendum 03
L511	ATHLETIC DETAILS	5/20/2024	
L512	ATHLETIC DETIALS	6/17/2024	Addendum 02
L513	ATHLETIC DETAILS	6/24/2024	Addendum 03
S001	GENERAL STRUCTURAL NOTES	5/20/2024	
S002	GENERAL STRUCTURAL NOTES & SCHEDULES	5/20/2024	
S201A	FOUNDATION PLAN – UNIT A	5/20/2024	
S201B	FOUNDATION PLAN – UNIT B	5/20/2024	
S201C	FOUNDATION PLAN – UNIT C	5/20/2024	
S201D	FOUNDATION PLAN – UNIT D	5/20/2024	
S201E	FOUNDATION PLAN – UNIT E	5/20/2024	

**SECTION 00 01 15
LIST OF DRAWINGS**

S201F	FOUNDATION PLAN – UNIT F	5/20/2024	
S201G	FOUNDATION PLAN – UNIT G	5/20/2024	
S201H	FOUNDATION PLAN – UNIT H	5/20/2024	
S401	TYPICAL DETAILS	5/20/2024	
2023061	ARCHITECTURAL COVER SHEET	5/20/2024	
A100	SHEET INDEX	5/20/2024	
A101	OVERALL GROUND FLOOR PLAN	5/20/2024	
A102	OVERALL SECOND FLOOR PLAN	5/20/2024	
A120	COMPOSITE ROOF PLAN	5/20/2024	
A201A	PARTIAL GROUND FLOOR PLAN – UNIT A	5/20/2024	
A201B	PARTIAL GROUND FLOOR PLAN – UNIT B	5/20/2024	
A201C	PARTIAL GROUND FLOOR PLAN – UNIT C		
A201D	PARTIAL GROUND FLOOR PLAN – UNIT D	5/20/2024	
A201E	PARTIAL GROUND FLOOR PLAN – UNIT E	5/20/2024	
A201F	PARTIAL GROUND FLOOR PLAN – UNIT F	5/20/2024	
A201G	PARTIAL GROUND FLOOR PLAN – UNIT G	5/20/2024	
A201H	PARTIAL GROUND FLOOR PLAN – UNIT H	5/20/2024	
A202A	PARTIAL SECOND FLOOR PLAN – UNIT A	5/20/2024	
A202B	PARTIAL SECOND FLOOR PLAN – UNIT B	5/20/2024	
A202C	PARTIAL SECOND FLOOR PLAN – UNIT C	5/20/2024	
A202D	PARTIAL SECOND FLOOR PLAN – UNIT D	5/20/2024	
A202E	PARTIAL SECOND FLOOR PLAN – UNIT E	5/20/2024	
A202F	PARTIAL SECOND FLOOR PLAN – UNIT F	5/20/2024	
A202G	PARTIAL SECOND FLOOR PLAN – UNIT G	5/20/2024	
A202H	PARTIAL SECOND FLOOR PLAN – UNIT H	5/20/2024	
A203B	MEZZAINE LEVEL – UNIT B	5/20/2024	
A203C	MEZZAINE LEVEL – UNIT C	5/20/2024	
A320	OVERALL AXONOMETRIC VIEWS	5/20/2024	
A321	OVERALL AXONOMETRIC VIEWS	5/20/2024	
A330	STORAGE BUILDING PLANS AND ELEVATIONS	5/20/2024	
A340	OVERALL COLORED BUILDING ELEVATIONS	5/20/2024	
A341	OVERALL BUILDING ELEVATIONS	5/20/2024	
FP201	OVERALL GROUND FLOOR PLAN – FIRE PROTECTION	5/20/2024	
FP202	OVERALL SECOND FLOOR PLAN – FIRE PROTECTION	5/20/2024	
P101A	UNDERSLAB PLAN - UNIT A - PLUMBING	5/20/2024	
P101B	UNDERSLAB PLAN - UNIT B - PLUMBING	5/20/2024	
P101C	UNDERSLAB PLAN - UNIT C - PLUMBING	5/20/2024	

**SECTION 00 01 15
LIST OF DRAWINGS**

P101D	UNDERSLAB PLAN - UNIT D - PLUMBING	5/20/2024	
P101E	UNDERSLAB PLAN - UNIT E - PLUMBING	5/20/2024	
P101F	UNDERSLAB PLAN - UNIT F - PLUMBING	5/20/2024	
P101G	UNDERSLAB PLAN - UNIT G - PLUMBING	5/20/2024	
P101H	UNDERSLAB PLAN – UNIT H - PLUMBING	5/20/2024	
P301	ENLARGED MECHANICAL ROOM - PLUMBING	5/20/2024	
M100	PARTIAL SITE PLAN – WELL FIELD- MECHANICAL	5/20/2024	
M201F	GROUND FLOOR PLAN – UNIT F – AIR DISTRIBUTION	5/20/2024	
M301	ENLARGED PLANS - MECHANICAL	5/20/2024	
E100	SITE PLAN - ELECTRICAL	5/20/2024	
E211F	GROUND FLOOR PLAN – UNIT F – POWER	5/20/2024	
T001	TELECOM SITE PLAN	5/20/2024	
T002	SECURITY SITE PLAN	5/20/2024	
T101	GROUND FLOOR OVERALL DISTRIBUTION PLAN	5/20/2024	

END OF SECTION

INDEX	
SHEET NO.	SHEET DESIGNATION
C250	Index, General Notes, Typical Section and Tables
C251-C257	Plan and Profile

GENERAL NOTES

**
**
**

VERIFICATION NOTE

Contractor shall verify all dimensions and clearances and all existing filed conditions before starting construction. Commencement of work constitutes acceptance of conditions.

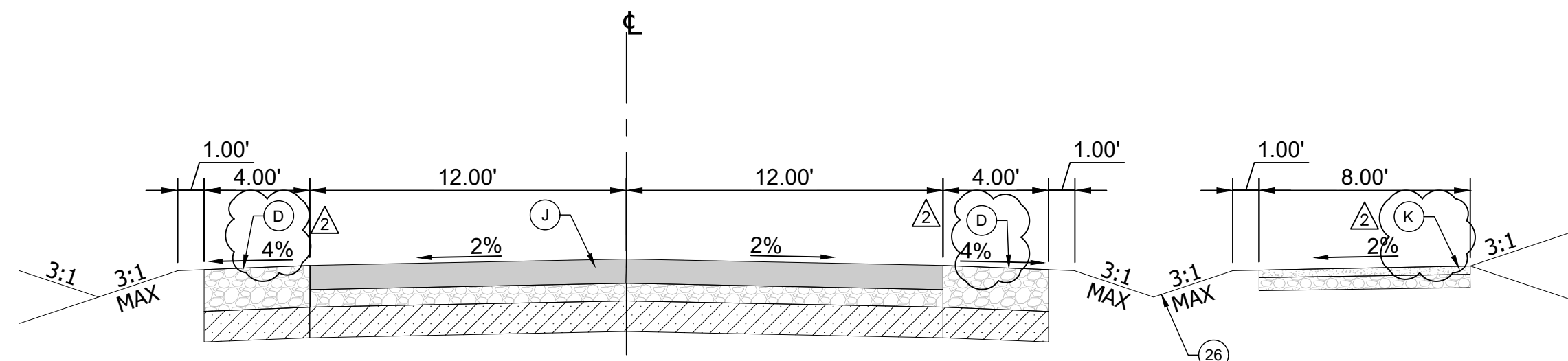
Should different conditions be encountered, contact the engineer or designer before proceeding with work.

INDIANA DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS AND SPECIFICATIONS, CURRENT VERSIONS, CITY OF WESTFIELD CONSTRUCTION STANDARDS AND INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO BE USED WITH THESE ROAD PLANS.

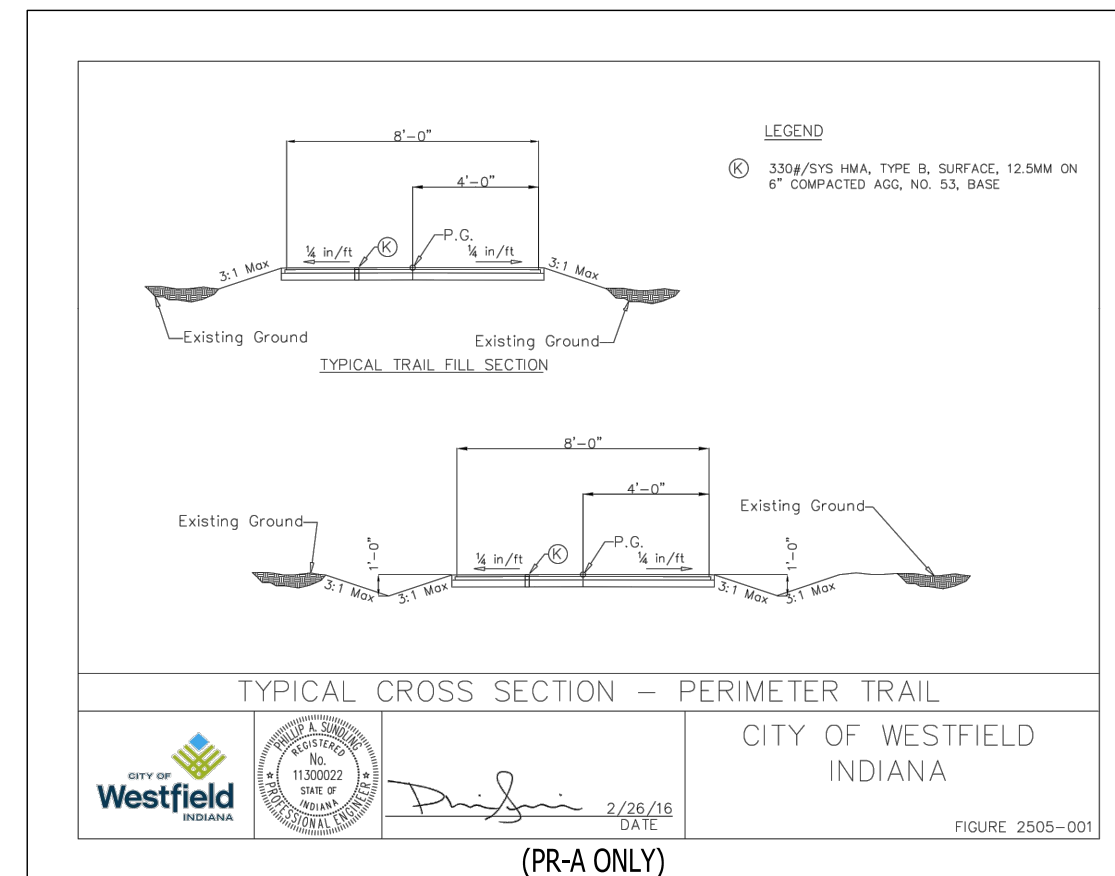


Know what's below.
Call before you dig.

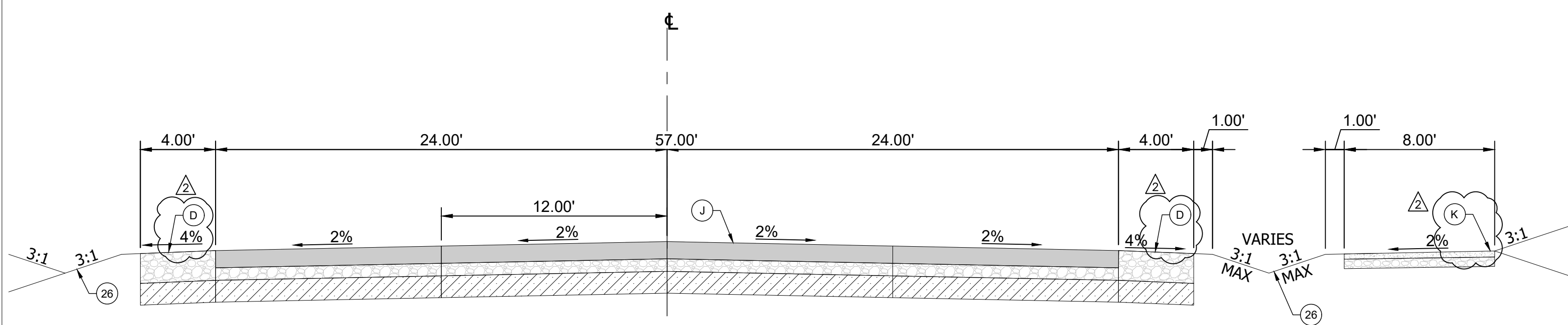
- LEGEND**
- (D) 4' Wide Stone Shoulder, Compacted INDOT #53 Stone, 8" Deep
 - (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base
 - (K) Multi-Use Path: 3" HMA Surface, Type B, 12.5mm on 6" Compacted Aggregate, Base, Type "O", #53, Base
 - (R) Resurface HMA Pavement: 1.5" HMA Surface, Type B, 9.5mm on Variable Depth Surface Milling
 - (15) Chair back curb and Gutter
 - (26) Seeding
 - (J) Full Depth HMA Pavement: 1.5" HMA Surface, Type B, 9.5mm on 2.5" HMA Intermediate, Type B, 19.0mm on 6" Compacted Aggregate, #53 on INDOT Subgrade Treatment Type IB
 - OMIT
 - (L) See "L-SERIES" Plans for material



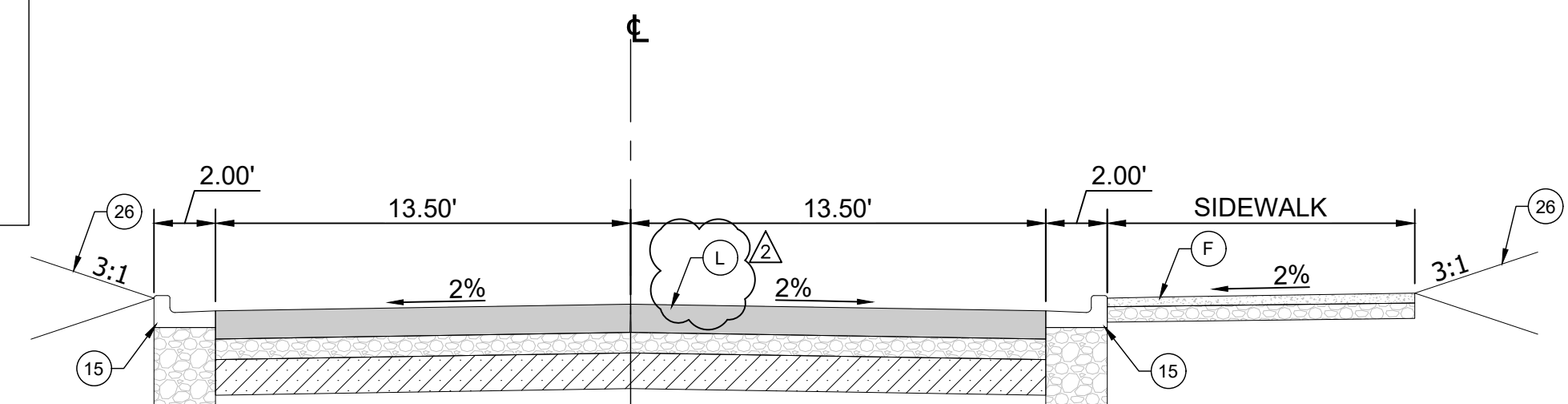
TYPICAL SECTION
Sta. 00+70.77 to Sta. 01+85.39 "PR-A"
SCALE 1" = 5'



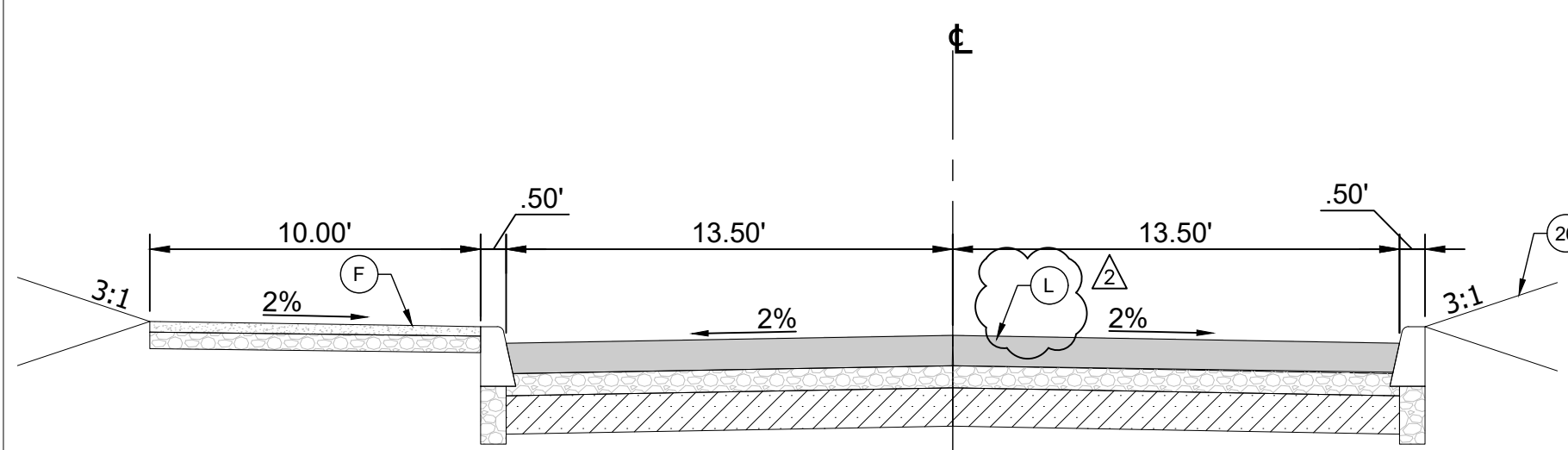
TYPICAL CROSS SECTION - PERIMETER TRAIL
CITY OF WESTFIELD INDIANA
(PR-A ONLY)
FIGURE 2500-001



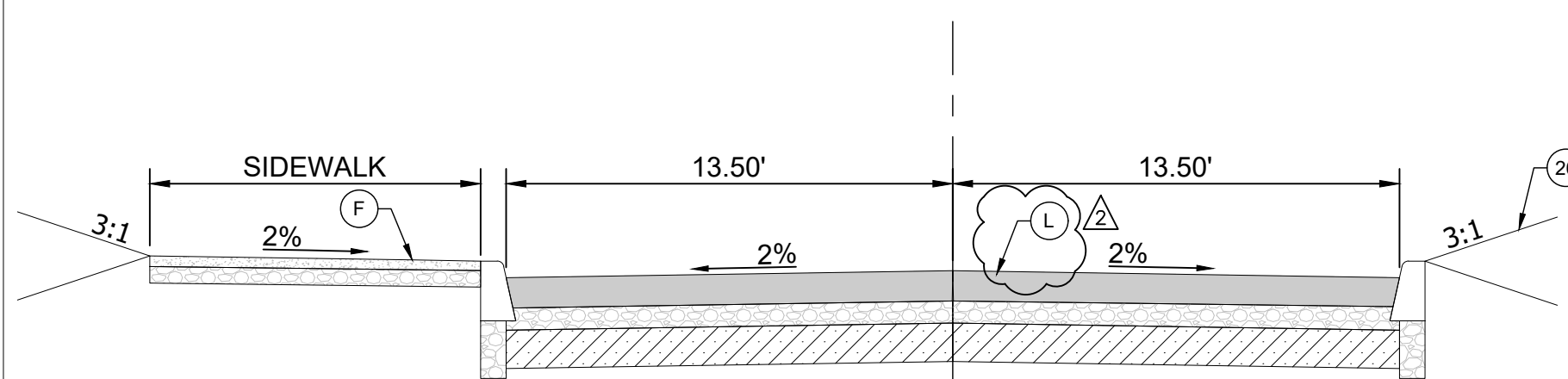
TYPICAL SECTION
Sta. 04+07.67 to Sta. 07+85.35 "PR-A"
SCALE: 1" = 5'



TYPICAL SECTION
Sta. 00+66.57 to Sta. 03+39.87 "PR-C"
SCALE 1" = 5'
(PRIVATE INTERNAL ROAD)



TYPICAL SECTION
Sta. 00+66.57 to Sta. 01+05.51 "PR-B"
SCALE 1" = 5'
(PRIVATE DRIVE)



TYPICAL SECTION
Sta. 04+54.09 to Sta. 07+91.03 "PR-B"
SCALE 1" = 5'
(PRIVATE DRIVE)

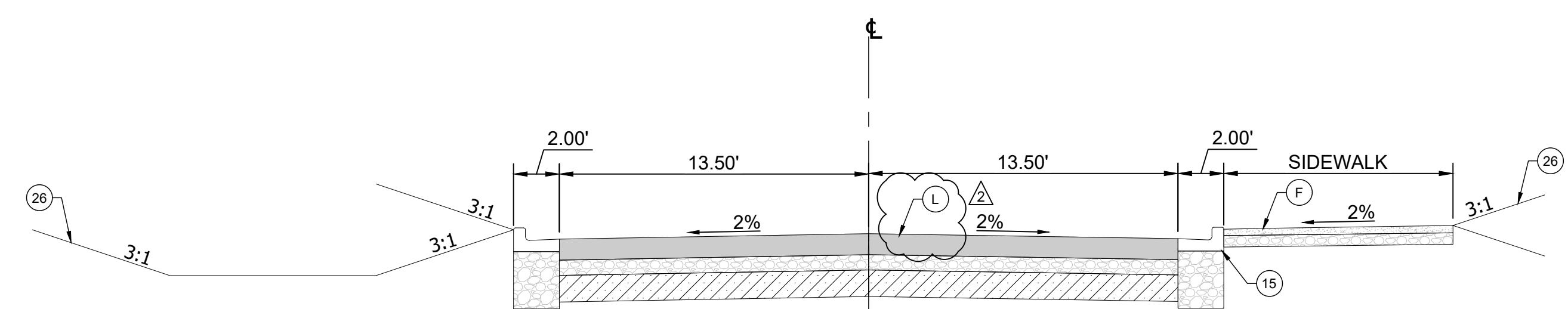
LOCAL AND COLLECTOR STREETS

	ASPHALT 1 d=12.5" d=14" d+d=26.5"	ASPHALT 2 d=12.5" d=12" d+d=24.5"
1	1.5" SURFACE 9.5 mm	1.5" SURFACE 9.5 mm
2	2.5" INTERM. 19 mm	2.5" INTERM. 19 mm
3	2.5" BINDER 19 mm	2.5" BINDER 19 mm
4	6" COMP. AGGR. (INDOT SIZE No. 53)	6" COMP. AGGR. (INDOT SIZE No. 53)
5	SUBGRADE TRMT. TYPE IB	SUBGRADE TRMT. TYPE IC

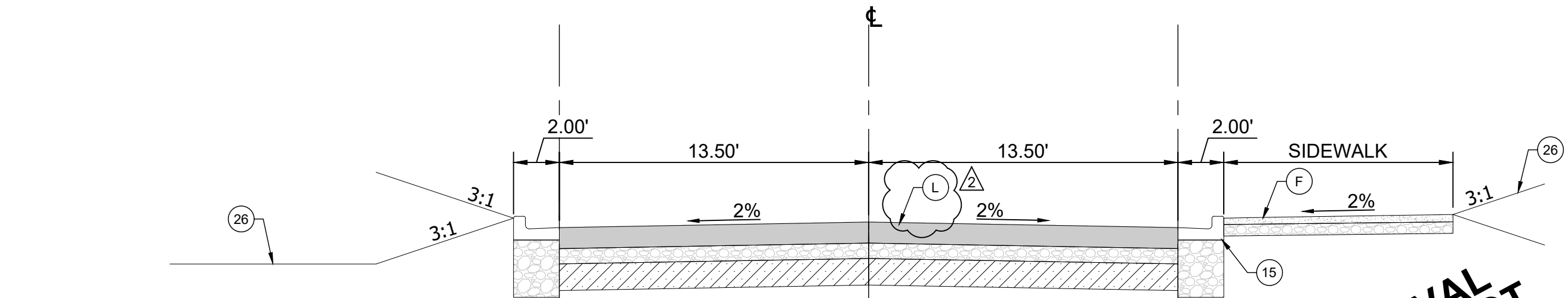
NOTE:
• CHEMICAL MODIFICATION SHALL BE IN ACCORDANCE WITH INDOTSS 215 AND 913.

TYPICAL PAVEMENT SECTION - LOCAL/COLLECTOR
CITY OF WESTFIELD, INDIANA

Johnathon Nail 3/20/19 DATE
FIGURE 2500-002
(PR-A ONLY)

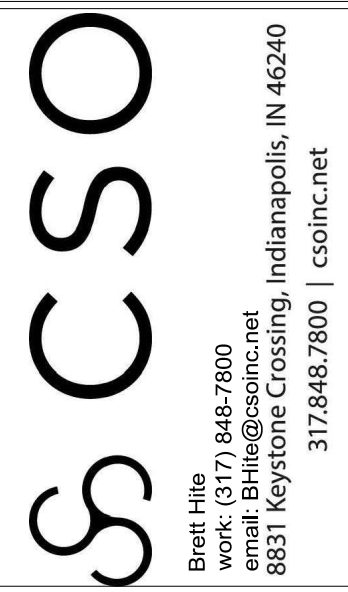


TYPICAL SECTION
Sta. 3+39.87 to Sta. 07+50.00 "PR-C"
SCALE 1" = 5'
(PRIVATE INTERNAL ROAD)



TYPICAL SECTION
Sta. 15+74.40 to Sta. 17+79.91 "PR-C"
SCALE 1" = 5'
(PRIVATE INTERNAL ROAD)

APPROVAL PENDING NOT FOR CONSTRUCTION



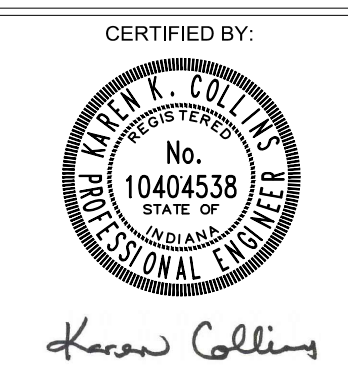
PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the general concept of the project as shown on the site plan. The contractor shall be responsible for the accuracy of the field data and the design. The design is not necessarily indicative of the actual work to be performed. The contractor shall be responsible for the accuracy of the field data and the design. The design is not necessarily indicative of the actual work to be performed. The contractor shall be responsible for the accuracy of the field data and the design.

REVISIONS:	
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
06/20/24	SO	KC

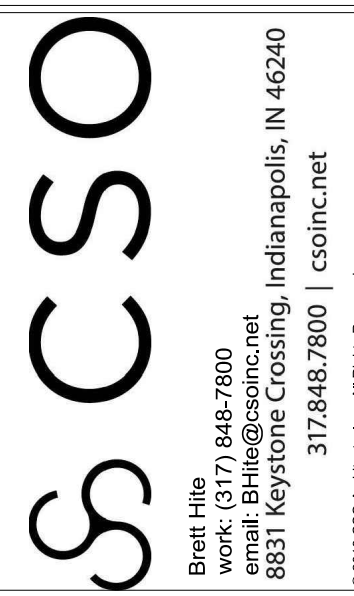
DRAWING TITLE:
Index and Typ



DRAWING NUMBER
C250

PROJECT NUMBER
2023061

Z:\2023\2023-06-17-CONTEXT_NEW WESTFIELD MIDDLE SCHOOL-WESTFIELD MIDDLE SCHOOL-INDEX AND TYP.DWG printed by STEVEN OROURKE on 6/20/2024 4:23:38 PM
Xrefs: X:\2024\2024-06-17-CONTEXT_NEW WESTFIELD MIDDLE SCHOOL-WESTFIELD MIDDLE SCHOOL-INDEX AND TYP.DWG & 2023-06-17-CONTEXT_NEW WESTFIELD MIDDLE SCHOOL-WESTFIELD MIDDLE SCHOOL-INDEX AND TYP.DWG



PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the proposed scope of the project as shown on the attached design concept. The responsibility of the contractor is to verify the accuracy of the information provided on the drawings. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals.

REVISIONS:	DATE
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

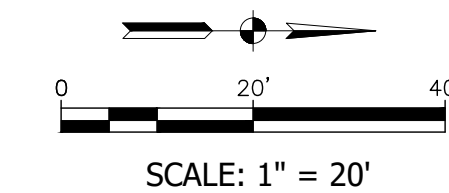
ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
PLAN
"PR-A"
STA. 00+00
TO
STA. 5+80



DRAWING NUMBER
C251

PROJECT NUMBER
2023061



LEGEND	
	INDOT DRIVEWAY APPROACH. SEE DETAIL 610-DRIVE-04 ON SHEET C905
	EXISTING CENTENNIAL ROAD HARD SCAPE

- LEGEND**
- (F) Sidewalk:
4" PCPP on
4" Compacted Aggregate, No. 53, Base
 - (K) Full Depth HMA Pavement:
1.5" HMA Surface, Type B, 9.5mm on
2.5" HMA Intermediate, Type B, 19.0mm on
9" HMA Base, Type B, 25.0mm on
6" Compacted Aggregate, #53 on
INDOT Subgrade Treatment Type IB
 - (M) Multi-Use Path:
3" HMA Surface, Type B, 12.5mm on
6" Compacted Aggregate, Base, Type "O", #53, Base
 - (R) Resurface HMA Pavement:
1.5" HMA Surface, Type B, 9.5mm on
Variable Depth Surface Milling
 - (16) Chairback Curb
 - (26) Seeding
 - (46) Line, Thermoplastic, Solid, White, 4 IN.
 - (47) 4 IN. Double Yellow Centerline, Thermoplastic, 4 IN. Gap
 - Existing Pavement

SITE DEVELOPMENT PLAN NOTES

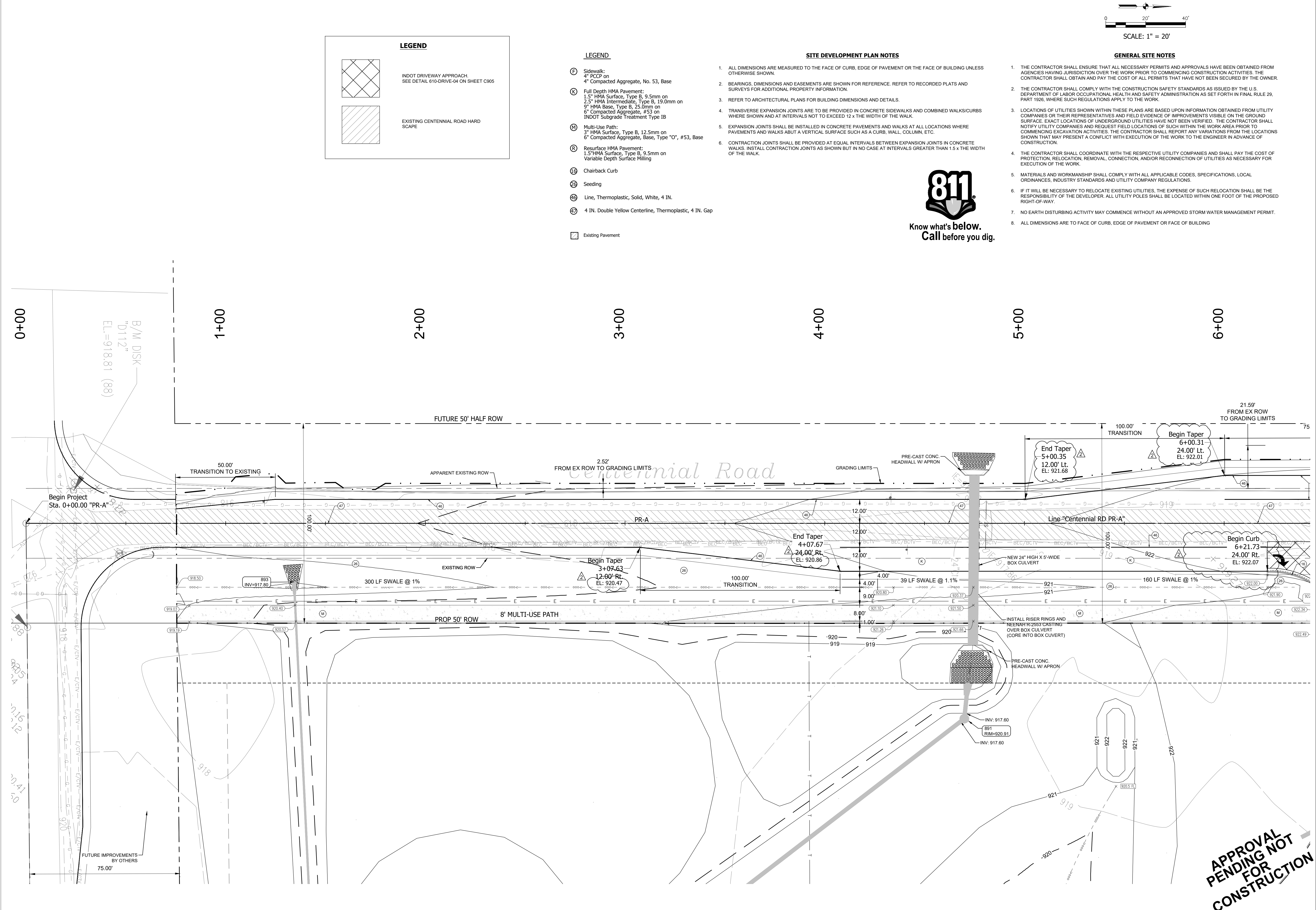
- ALL DIMENSIONS ARE MEASURED TO THE FACE OF CURB, EDGE OF PAVEMENT OR THE FACE OF BUILDING UNLESS OTHERWISE SHOWN.
- BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE. REFER TO RECORDED PLATS AND SURVEYS FOR ADDITIONAL PROPERTY INFORMATION.
- REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND DETAILS.
- TRANSVERSE EXPANSION JOINTS ARE TO BE PROVIDED IN CONCRETE SIDEWALKS AND COMBINED WALKS/CURBS WHERE SHOWN AND AT INTERVALS NOT TO EXCEED 12 x THE WIDTH OF THE WALK.
- EXPANSION JOINTS SHALL BE PROVIDED IN CONCRETE PAVEMENTS AND WALKS AT ALL LOCATIONS WHERE PAVEMENTS AND WALKS ABUT A VERTICAL SURFACE SUCH AS A CURB, WALL, COLUMN, ETC.
- CONTRACTION JOINTS SHALL BE PROVIDED AT EQUAL INTERVALS BETWEEN EXPANSION JOINTS IN CONCRETE WALKS. INSTALL CONTRACTION JOINTS AS SHOWN BUT IN NO CASE AT INTERVALS GREATER THAN 1.5 x THE WIDTH OF THE WALK.

GENERAL SITE NOTES

- THE CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM AGENCIES HAVING JURISDICTION OVER THE WORK PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL OBTAIN AND PAY THE COST OF ALL PERMITS THAT HAVE NOT BEEN SECURED BY THE OWNER.
- THE CONTRACTOR SHALL COMPLY WITH THE CONSTRUCTION SAFETY STANDARDS AS ISSUED BY THE U.S. DEPARTMENT OF LABOR OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION AS SET FORTH IN FINAL RULE 29, PART 1926, WHERE SUCH REGULATIONS APPLY TO THE WORK.
- LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE BASED UPON INFORMATION OBTAINED FROM UTILITY COMPANIES OR THEIR REPRESENTATIVES AND FIELD EVIDENCE OF IMPROVEMENTS VISIBLE ON THE GROUND SURFACE. EXACT LOCATIONS OF UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AND REQUEST FIELD LOCATIONS OF SUCH WITHIN THE WORK AREA PRIOR TO COMMENCING EXCAVATION ACTIVITIES. THE CONTRACTOR SHALL REPORT ANY VARIATIONS FROM THE LOCATIONS SHOWN THAT MAY PRESENT A CONFLICT WITH EXECUTION OF THE WORK TO THE ENGINEER IN ADVANCE OF CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES AND SHALL PAY THE COST OF PROTECTION, RELOCATION, REMOVAL, CONNECTION, AND/OR RECONNECTION OF UTILITIES AS NECESSARY FOR EXECUTION OF THE WORK.
- MATERIAL AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS AND UTILITY COMPANY REGULATIONS.
- IF IT WILL BE NECESSARY TO RELOCATE EXISTING UTILITIES, THE EXPENSE OF SUCH RELOCATION SHALL BE THE RESPONSIBILITY OF THE DEVELOPER. ALL UTILITY POLES SHALL BE LOCATED WITHIN ONE FOOT OF THE PROPOSED RIGHT-OF-WAY.
- NO EARTH DISTURBING ACTIVITY MAY COMMENCE WITHOUT AN APPROVED STORM WATER MANAGEMENT PERMIT.
- ALL DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT OR FACE OF BUILDING

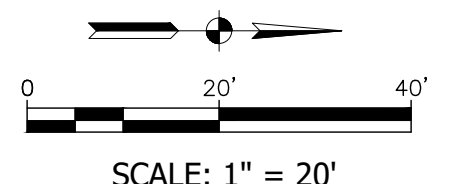


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APPROVAL
PENDING NOT
FOR
CONSTRUCTION

Z:\2023\2023061-CONTEXT, NEW WESTFIELD MIDDLE SCHOOL-WESTFIELD SCHOOLS\2023061-PLAN\DWG PLOTTED BY STEVEN O'ROURKE ON 6/21/2024 10:26:45 AM Xref: 2023061-BASE TOP/DWG & 2023061-BASE SITE/DWG & 2023061-STRUCTURE POINT/DWG & 2023061-SITE ELECTRIC/DWG



LEGEND

INDOT DRIVEWAY APPROACH. SEE DETAIL 610-DRIVE-04 ON SHEET C905

EXISTING CENTENNIAL ROAD HARD SCAPE

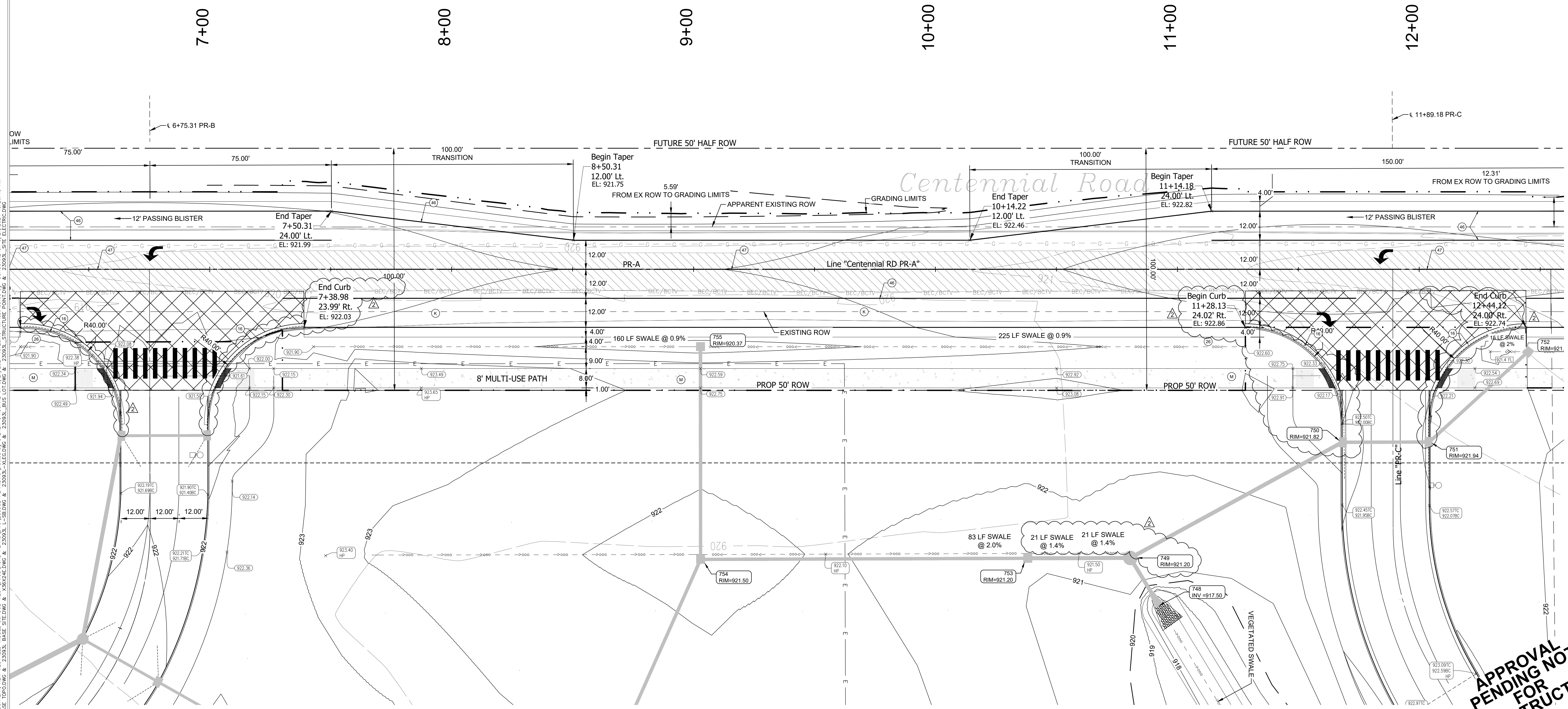
- LEGEND**
- (F) Sidewalk: 4" PCCP on 4" Compacted Aggregate, No. 53, Base
 - (K) Full Depth HMA Pavement: 1.5" HMA Surface, Type B; 9.5mm on 2.5" HMA Intermediate, Type B; 19.0mm on 9" HMA Base, Type B; 25.0mm on 6" Compacted Aggregate, #53 on INDOT Subgrade Treatment Type IB
 - (M) Multi-Use Path: 3" HMA Surface, Type B, 12.5mm on 6" Compacted Aggregate, Base, Type "O", #53, Base
 - (R) Resurface HMA Pavement: 1.5" HMA Surface, Type B, 9.5mm on Variable Depth Surface Milling
 - (16) Chairback Curb
 - (26) Seeding
 - (46) Line, Thermoplastic, Solid, White, 4 IN.
 - (47) 4 IN. Double Yellow Centerline, Thermoplastic, 4 IN. Gap
- Existing Pavement

- SITE DEVELOPMENT PLAN NOTES**
- ALL DIMENSIONS ARE MEASURED TO THE FACE OF CURB, EDGE OF PAVEMENT OR THE FACE OF BUILDING UNLESS OTHERWISE SHOWN.
 - BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE. REFER TO RECORDED PLATS AND SURVEYS FOR ADDITIONAL PROPERTY INFORMATION.
 - REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND DETAILS.
 - TRANSVERSE EXPANSION JOINTS ARE TO BE PROVIDED IN CONCRETE SIDEWALKS AND COMBINED WALKS/CURBS WHERE SHOWN AND AT INTERVALS NOT TO EXCEED 12 x THE WIDTH OF THE WALK.
 - EXPANSION JOINTS SHALL BE INSTALLED IN CONCRETE PAVEMENTS AND WALKS AT ALL LOCATIONS WHERE PAVEMENTS AND WALKS ABUT A VERTICAL SURFACE SUCH AS A CURB, WALL, COLUMN, ETC.
 - CONTRACTION JOINTS SHALL BE PROVIDED AT EQUAL INTERVALS BETWEEN EXPANSION JOINTS IN CONCRETE WALKS. INSTALL CONTRACTION JOINTS AS SHOWN BUT IN NO CASE AT INTERVALS GREATER THAN 1.5 x THE WIDTH OF THE WALK.

- GENERAL SITE NOTES**
- THE CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM AGENCIES HAVING JURISDICTION OVER THE WORK PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL OBTAIN AND PAY THE COST OF ALL PERMITS THAT HAVE NOT BEEN SECURED BY THE OWNER.
 - THE CONTRACTOR SHALL COMPLY WITH THE CONSTRUCTION SAFETY STANDARDS AS ISSUED BY THE U.S. DEPARTMENT OF LABOR OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION AS SET FORTH IN FINAL RULE 29, PART 1926, WHERE SUCH REGULATIONS APPLY TO THE WORK.
 - LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE BASED UPON INFORMATION OBTAINED FROM UTILITY COMPANIES OR THEIR REPRESENTATIVES AND FIELD EVIDENCE OF IMPROVEMENTS VISIBLE ON THE GROUND SURFACE. EXACT LOCATIONS OF UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AND REQUEST FIELD LOCATIONS OF SUCH WITHIN THE WORK AREA PRIOR TO COMMENCING EXCAVATION ACTIVITIES. THE CONTRACTOR SHALL REPORT ANY VARIATIONS FROM THE LOCATIONS SHOWN THAT MAY PRESENT A CONFLICT WITH EXECUTION OF THE WORK TO THE ENGINEER IN ADVANCE OF CONSTRUCTION.
 - THE CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES AND SHALL PAY THE COST OF PROTECTION, RELOCATION, REMOVAL, CONNECTION, AND/OR RECONNECTION OF UTILITIES AS NECESSARY FOR EXECUTION OF THE WORK.
 - MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS AND UTILITY COMPANY REGULATIONS.
 - IF IT WILL BE NECESSARY TO RELOCATE EXISTING UTILITIES, THE EXPENSE OF SUCH RELOCATION SHALL BE THE RESPONSIBILITY OF THE DEVELOPER. ALL UTILITY POLES SHALL BE LOCATED WITHIN ONE FOOT OF THE PROPOSED RIGHT-OF-WAY.
 - NO EARTH DISTURBING ACTIVITY MAY COMMENCE WITHOUT AN APPROVED STORM WATER MANAGEMENT PERMIT.
 - ALL DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT OR FACE OF BUILDING



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Bratt Hill
Work: (317) 948-7600
8831 Keystone Crossing, Indianapolis, IN 46240
317.848.7800 | csocr.net

A&F ENGINEERING

Transportation & Site Development
Crest One Park

PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074

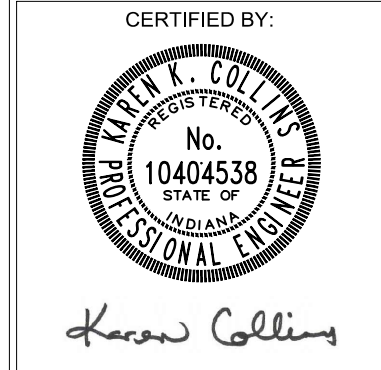
SCOPE DRAWINGS:

These drawings indicate the general scope of the project as an illustrative design concept. The dimensions of the building, the major structural elements and the type of materials, finishes and fixtures are not necessarily indicated or described. The design is not necessarily intended or designed to meet the full performance and code requirements for the project. On the basis of the general scope indicated or described, the contractor shall be responsible for any and all details of the proper execution and completion of the work.

REVISIONS:	DATE
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

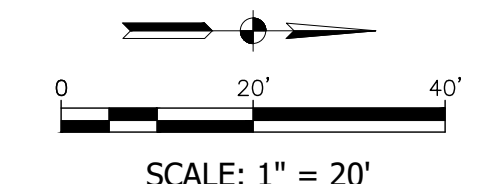
DRAWING TITLE:
PLAN "PR-A"
STA. 05+50 TO STA. 11+00



DRAWING NUMBER
C253

PROJECT NUMBER
2023061

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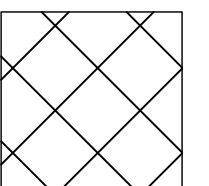
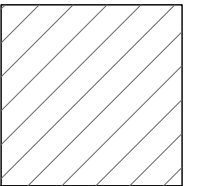
GENERAL SITE NOTES

1. THE CONTRACTOR SHALL ENSURE THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED FROM AGENCIES HAVING JURISDICTION OVER THE WORK PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL OBTAIN AND PAY THE COST OF ALL PERMITS THAT HAVE NOT BEEN SECURED BY THE OWNER.
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3. LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE BASED UPON INFORMATION OBTAINED FROM UTILITY COMPANIES OR THEIR REPRESENTATIVES AND FIELD EVIDENCE OF IMPROVEMENTS VISIBLE ON THE GROUND SURFACE. EXACT LOCATIONS OF UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AND REQUEST FIELD LOCATIONS OF SUCH WITHIN THE WORK AREA PRIOR TO COMMENCING EXCAVATION ACTIVITIES. THE CONTRACTOR SHALL REPORT ANY VARIATIONS FROM THE LOCATIONS SHOWN THAT MAY PRESENT A CONFLICT WITH EXECUTION OF THE WORK TO THE ENGINEER IN ADVANCE OF CONSTRUCTION.
4. THE CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES AND SHALL PAY THE COST OF PROTECTION, RELOCATION, REMOVAL, CONNECTION, AND/OR RECONNECTION OF UTILITIES AS NECESSARY FOR EXECUTION OF THE WORK.
5. MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS AND UTILITY COMPANY REGULATIONS.
6. IF IT WILL BE NECESSARY TO RELOCATE EXISTING UTILITIES, THE EXPENSE OF SUCH RELOCATION SHALL BE THE RESPONSIBILITY OF THE DEVELOPER. ALL UTILITY POLES SHALL BE LOCATED WITHIN ONE FOOT OF THE PROPOSED RIGHT-OF-WAY.
7. NO EARTH DISTURBING ACTIVITY MAY COMMENCE WITHOUT AN APPROVED STORM WATER MANAGEMENT PERMIT.
8. ALL DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT OR FACE OF BUILDING

SITE DEVELOPMENT PLAN NOTES

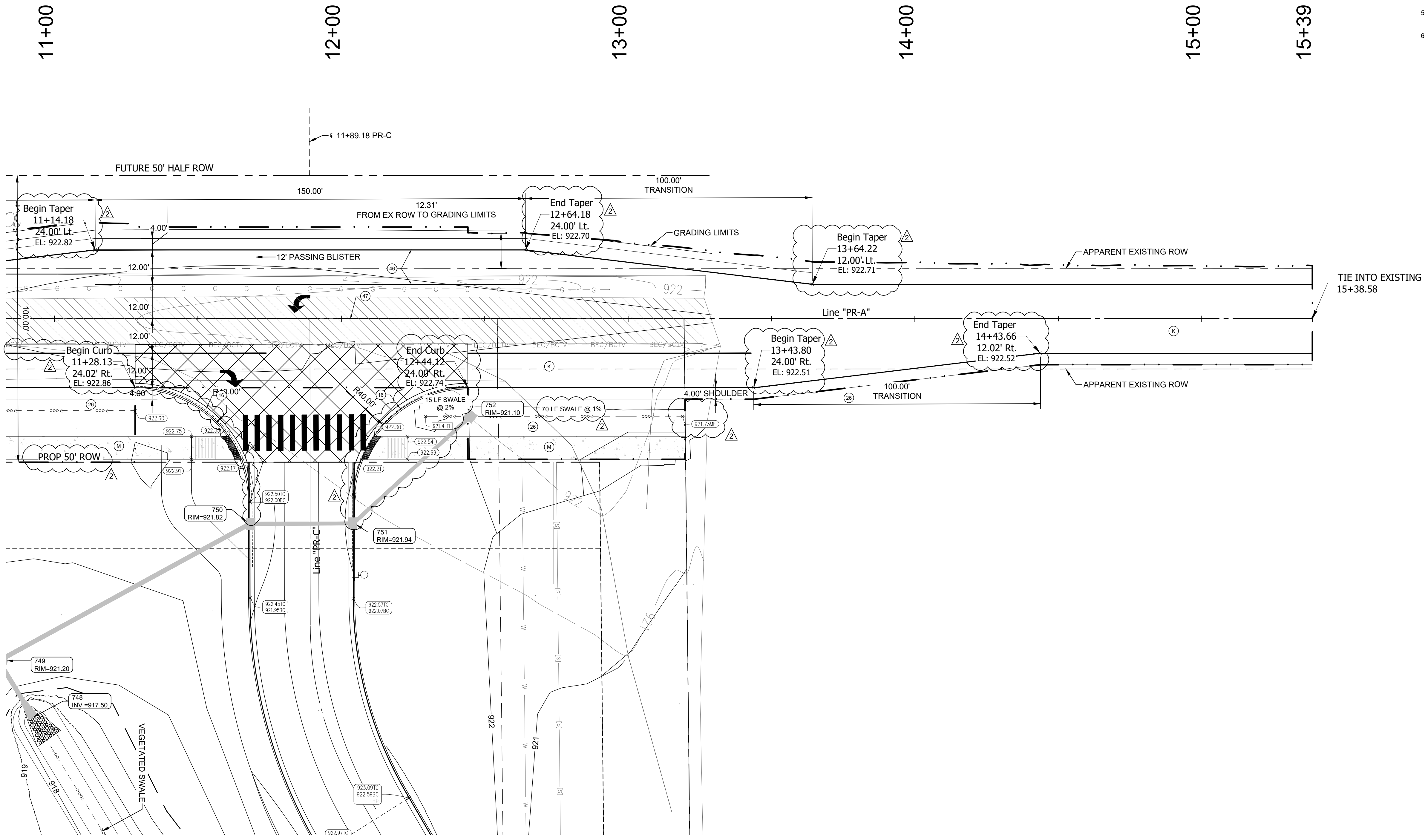
1. ALL DIMENSIONS ARE MEASURED TO THE FACE OF CURB, EDGE OF PAVEMENT OR THE FACE OF BUILDING UNLESS OTHERWISE SHOWN.
2. BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE. REFER TO RECORDED PLATS AND SURVEYS FOR ADDITIONAL PROPERTY INFORMATION.
3. REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND DETAILS.
4. TRANSVERSE EXPANSION JOINTS ARE TO BE PROVIDED IN CONCRETE SIDEWALKS AND COMBINED WALKS/CURBS WHERE SHOWN AND AT INTERVALS NOT TO EXCEED 12 x THE WIDTH OF THE WALK.
5. EXPANSION JOINTS SHALL BE INSTALLED IN CONCRETE PAVEMENTS AND WALKS AT ALL LOCATIONS WHERE PAVEMENTS AND WALKS ABUT A VERTICAL SURFACE SUCH AS A CURB, WALL, COLUMN, ETC.
6. CONTRACTION JOINTS SHALL BE PROVIDED AT EQUAL INTERVALS BETWEEN EXPANSION JOINTS IN CONCRETE WALKS. INSTALL CONTRACTION JOINTS AS SHOWN BUT IN NO CASE AT INTERVALS GREATER THAN 1.5 x THE WIDTH OF THE WALK.

LEGEND

	INDOT DRIVEWAY APPROACH. SEE DETAIL 610-DRIVE-04 ON SHEET C905
	EXISTING CENTENNIAL ROAD HARD SCAPE

LEGEND

- (F) Sidewalk:
4" PCP on
4" Compacted Aggregate, No. 53, Base
- (K) Full Depth HMA Pavement:
1.5" HMA Surface, Type B, 9.5mm on
2.5" HMA Intermediate, Type B, 19.0mm on
9" HMA Base, Type B, 25.0mm on
6" Compacted Aggregate, #53 on
INDOT Subgrade Treatment Type 1B
- (M) Multi-Use Path:
3" HMA Surface, Type B, 12.5mm on
6" Compacted Aggregate, Base, Type "O", #53, Base
- (R) Resurface HMA Pavement:
1.5" HMA Surface, Type B, 9.5mm on
Variable Depth Surface Milling
- (16) Chairback Curb
- (26) Seeding
- (46) Line, Thermoplastic, Solid, White, 4 IN.
- (47) 4 IN. Double Yellow Centerline, Thermoplastic, 4 IN. Gap
- Existing Pavement



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 Brent Hill
 8831 Keystone Crossing, Indianapolis, IN 46240
 317.848.7800 | csocnc.net

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 Transportation & Site Development
 17707 Centennial Rd., Westfield, IN 46074

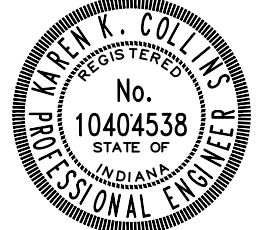
PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project as shown on the drawings. The contractor shall be responsible for the design and construction of the work shown on the drawings. The contractor shall be responsible for the design and construction of the work shown on the drawings. The contractor shall be responsible for the design and construction of the work shown on the drawings.

REVISIONS:	
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
PLAN
"PR-A"
STA. 11+00
TO
STA. 15+39

CERTIFIED BY:

 Karen Collins

DRAWING NUMBER
C255

PROJECT NUMBER
2023061

APPROVAL
PENDING NOT
FOR
CONSTRUCTION

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LEGEND

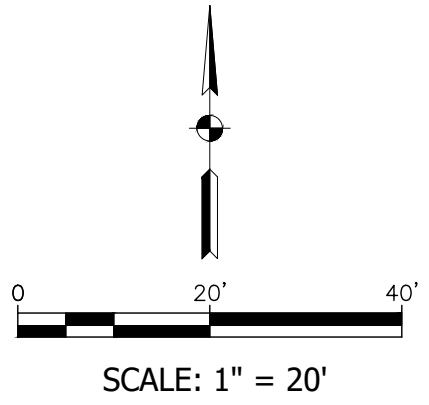
INDOT DRIVEWAY APPROACH.
SEE DETAIL 610-DRIVE-04 ON SHEET C905

EXISTING CENTENNIAL ROAD HARD
SCAPE

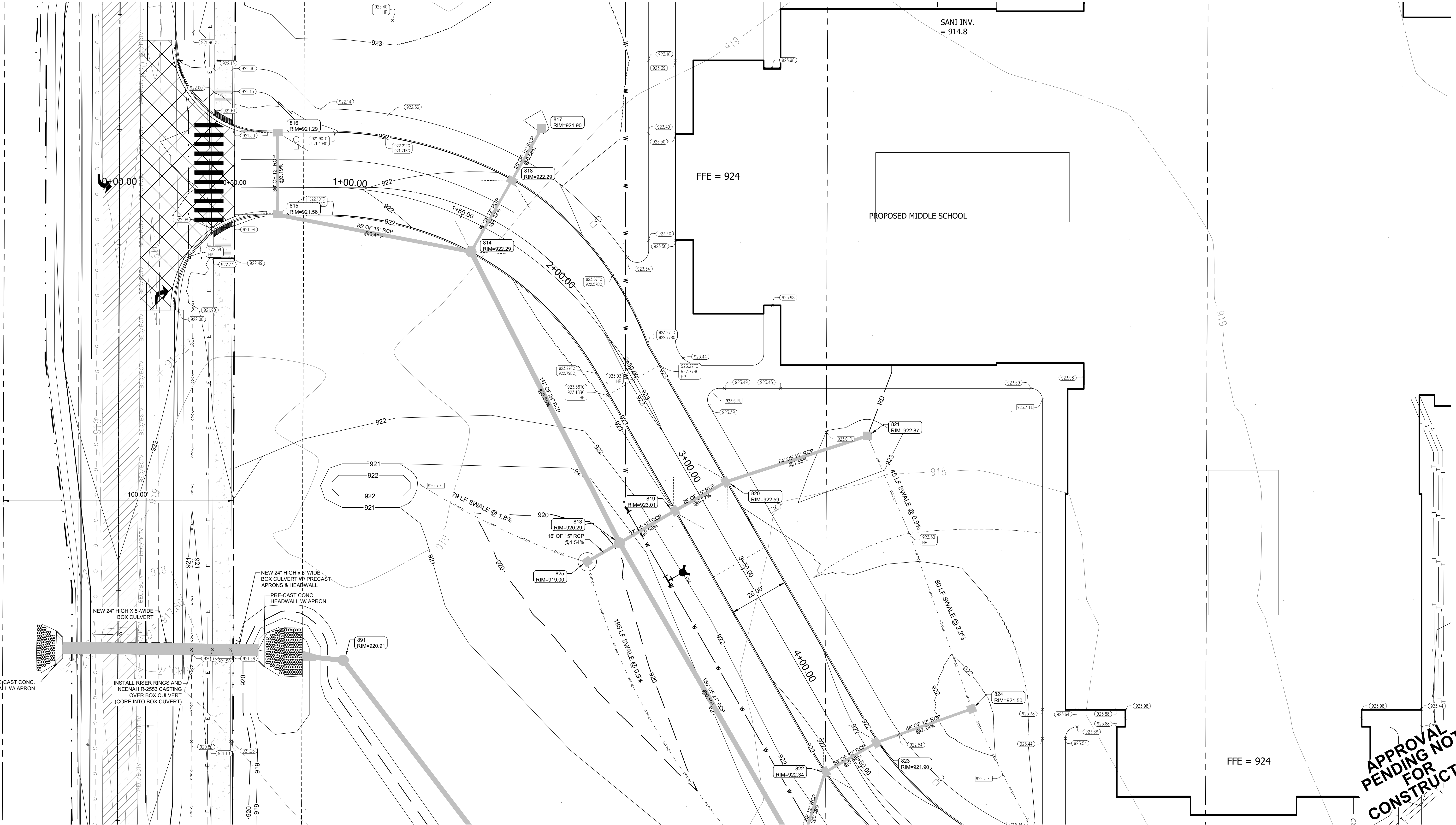
GRADING PLAN LEGEND

LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
	MATCH EXISTING		SWALE
	PAVEMENT SPOT GRADE		POND BOTTOM
	LAWN SPOT GRADE		POND CONTOUR
	FLOW LINE SPOT GRADE		POND NORMAL POOL
	TOP OF WALL SPOT GRADE		FINISHED FLOOR ELEVATION
	BOTTOM OF WALL SPOT GRADE		HIGH POINT
	TOP OF CURB AND BOTTOM OF CURB		LOW POINT
	FLOW DIRECTION w/GRADE		INTERMEDIATE CONTOUR
	HV RATIO GRADE		INDEX CONTOUR
	PIPE INVERT ELEVATION		GRADE BREAK
	FLOOD ROUTE		EXISTING INTERMEDIATE CONTOUR
			EXISTING INDEX CONTOUR
			S.S.D.

- GRADING NOTES**
- TOPSOIL SHALL BE STRIPPED FROM ALL AREAS TO RECEIVE PAVING AND FROM WITHIN THE LIMITS OF PROPOSED BUILDINGS AND STRUCTURES. TOPSOIL SHALL BE STRIPPED TO THE DEPTH SHOWN IN THE GEOTECHNICAL REPORT, OR TO A DEPTH OF 6 INCHES, WHICHEVER IS GREATER.
 - TOPSOIL SHALL BE PLACED TO A DEPTH OF 4 TO 6 INCHES IN ALL AREAS TO BE SEEDED OR SODDED PER THE SPECIFICATIONS.
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 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED OR SODDED UNLESS OTHERWISE SHOWN.
 - FINAL GRADES AT THE PROJECT BOUNDARY SHALL MATCH EXISTING ELEVATIONS UNLESS OTHERWISE SHOWN.
 - THE CONTRACTOR SHALL PERFORM AN EARTHWORK QUANTITY ANALYSIS PRIOR TO COMMENCING CONSTRUCTION TO CONFIRM SUCH QUANTITIES WITH THE ENGINEER. ADJUSTMENTS TO PROPOSED FINISH GRADES BASED UPON THE EARTHWORK QUANTITY ANALYSIS SHALL BE APPROVED BY THE ENGINEER.



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A&F ENGINEERING
Transportation & Site Engineering
Civil, Survey, P&E

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE**
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings include the project as shown on the drawings. The contractor shall be responsible for all details and dimensions not shown on the drawings. The contractor shall be responsible for all details and dimensions not shown on the drawings. On the basis of the general scope included or described, the contractor shall verify all items required for the proper execution and completion of the work.

REVISIONS:

ADDENDUM #2	DATE
	06/17/2024

ISSUE DATE: 06/20/24
DRAWN BY: SO
CHECKED BY: KC

DRAWING TITLE:
**PLAN "PR-B"
STA. 00+00
TO
STA. 05+00**

CERTIFIED BY:

Karen Collins

DRAWING NUMBER:
C257

PROJECT NUMBER:
2023061

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PROJECT:
 WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST
 EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings include the general scope of the project as shown on the drawings. The engineer shall be responsible for the accuracy of the drawings. The engineer shall be responsible for the design of the site. On the basis of the general scope indicated or described, the contractor shall be responsible for the details of the work. The contractor shall be responsible for the construction of the work.

REVISIONS:

NO.	DESCRIPTION	DATE
1		06/17/2024

ISSUE DATE DRAWN BY CHECKED BY

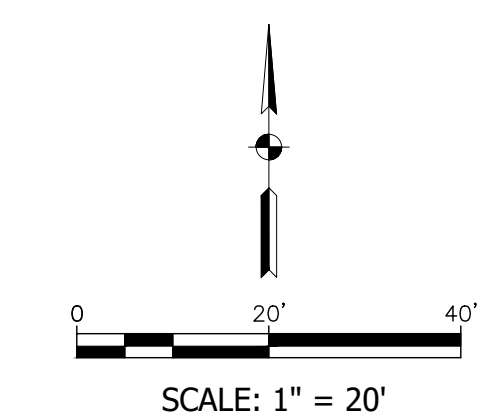
DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
 PLAN "PR-C"
 STA. 00+00
 TO
 STA. 06+00

CERTIFIED BY:
 KAREN K. COLLINS
 No. 10404538
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 Karen Collins

DRAWING NUMBER:
 C261

PROJECT NUMBER:
 2023061



- GRADING NOTES**
1. TOPSOIL SHALL BE STRIPPED FROM ALL AREAS TO RECEIVE PAVING AND FROM WITHIN THE LIMITS OF PROPOSED BUILDINGS AND STRUCTURES. TOPSOIL SHALL BE STRIPPED TO THE DEPTH SHOWN IN THE GEOTECHNICAL REPORT, OR TO A DEPTH OF 8 INCHES, WHICHEVER IS GREATER.
 2. TOPSOIL SHALL BE PLACED TO A DEPTH OF 4 TO 6 INCHES IN ALL AREAS TO BE SEEDED OR SODDED PER THE SPECIFICATIONS.
 3. EXCESS TOPSOIL MAY BE PLACED IN MOUNDING AREAS AND NONSTRUCTURAL FILL AREAS AS AVAILABLE.
 4. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SEEDED OR SODDED UNLESS OTHERWISE SHOWN.
 5. FINAL GRADES AT THE PROJECT BOUNDARY SHALL MATCH EXISTING ELEVATIONS UNLESS OTHERWISE SHOWN.
 6. THE CONTRACTOR SHALL PERFORM AN EARTHWORK QUANTITY ANALYSIS PRIOR TO COMMENCING CONSTRUCTION TO CONFIRM SUCH QUANTITIES WITH THE ENGINEER. ADJUSTMENTS TO PROPOSED FINISH GRADES BASED UPON THE EARTHWORK QUANTITY ANALYSIS SHALL BE APPROVED BY THE ENGINEER.

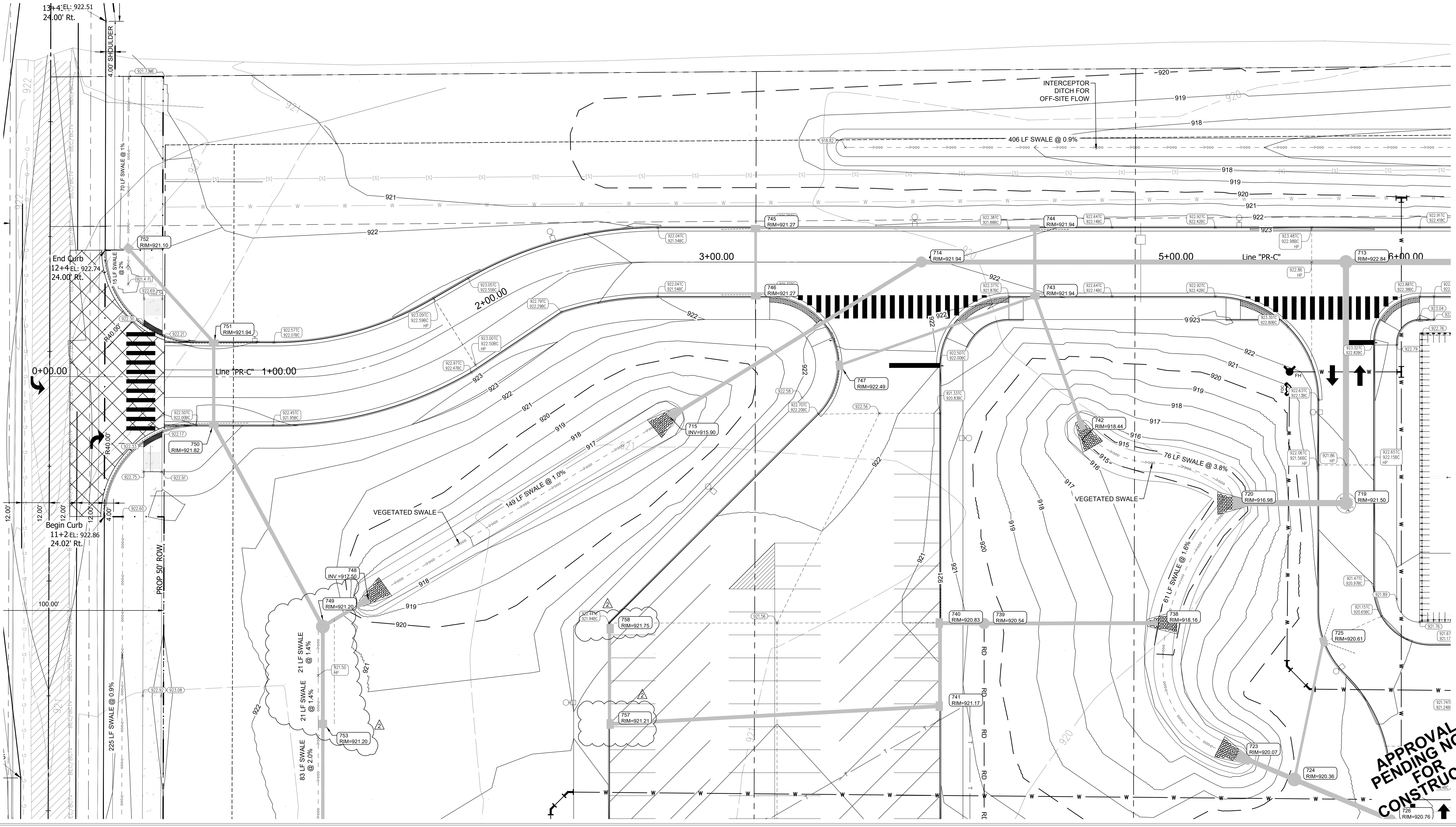
GRADING PLAN LEGEND

LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
	MATCH EXISTING		SWALE
	PAVEMENT SPOT GRADE		POND BOTTOM
	LAWN SPOT GRADE		POND CONTOUR
	FLOW LINE SPOT GRADE		POND NORMAL POOL
	TOP OF WALL SPOT GRADE		FINISHED FLOOR ELEVATION
	BOTTOM OF WALL SPOT GRADE		HIGH POINT
	TOP OF CURB AND BOTTOM OF CURB		LOW POINT
	FLOW DIRECTION w/GRADE		INTERMEDIATE CONTOUR
	HV RATIO GRADE		INDEX CONTOUR
	PIPE INVERT ELEVATION		GRADE BREAK
	FLOOD ROUTE		EXISTING INTERMEDIATE CONTOUR
			EXISTING INDEX CONTOUR
			S.S.D.

LEGEND

INDOT DRIVEWAY APPROACH. SEE DETAIL 610-DRIVE-04 ON SHEET C905

EXISTING CENTENNIAL ROAD HARD SCAPE



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 Civil & Structural
 Engineering
 8831 Keystone Crossing, Indianapolis, IN 46240
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A&F ENGINEERING
 Transportation & Site
 Engineering
 17707 Centennial Rd., Westfield, IN 46074

PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project as shown on the site plan. The contractor shall be responsible for the accuracy of the data and the design. The design is not intended to be a final design. All work shall be done in accordance with the specifications and standards of the State of Indiana. On the basis of the general scope indicated or described, the contractor shall submit all items required for the proper execution and completion of the work.

REVISIONS:	
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
PLAN
"PR-C"
STA. 06+00
TO
STA. 12+00

CERTIFIED BY:

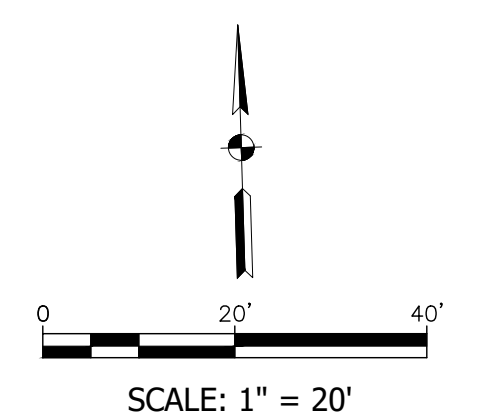
 Karen Collins

DRAWING NUMBER
C263

PROJECT NUMBER
2023061

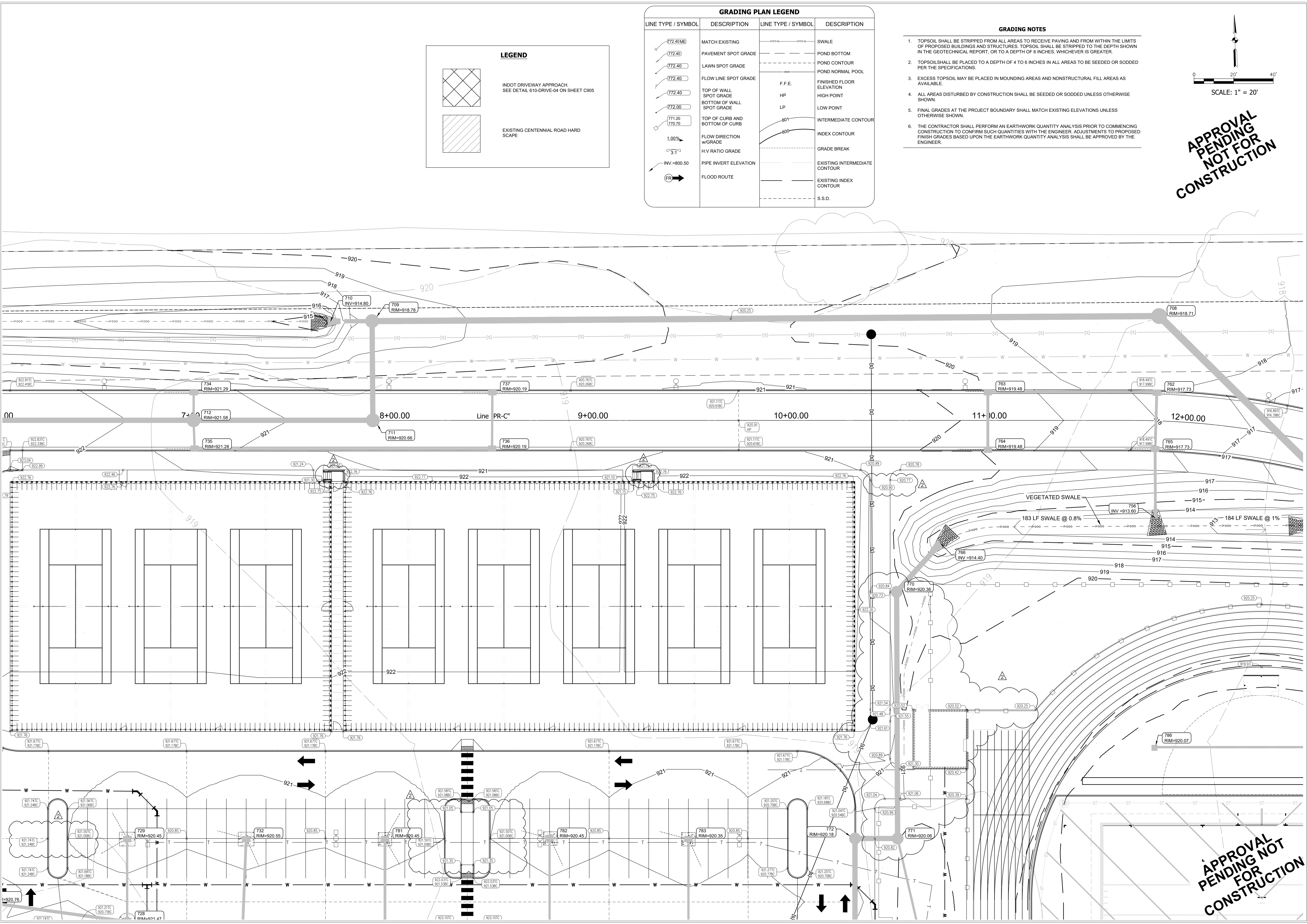
GRADING PLAN LEGEND			
LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
	MATCH EXISTING		SWALE
	PAVEMENT SPOT GRADE		POND BOTTOM
	LAWN SPOT GRADE		POND CONTOUR
	FLOW LINE SPOT GRADE		POND NORMAL POOL
	TOP OF WALL SPOT GRADE		FINISHED FLOOR ELEVATION
	BOTTOM OF WALL SPOT GRADE		HIGH POINT
	TOP OF CURB AND BOTTOM OF CURB		LOW POINT
	FLOW DIRECTION w/GRADE		INTERMEDIATE CONTOUR
	HV RATIO GRADE		INDEX CONTOUR
	PIPE INVERT ELEVATION		GRADE BREAK
	FLOOD ROUTE		EXISTING INTERMEDIATE CONTOUR
			EXISTING INDEX CONTOUR
			S.S.D.

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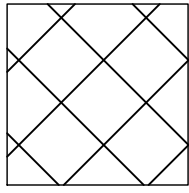
APPROVAL PENDING NOT FOR CONSTRUCTION

APPROVAL PENDING NOT FOR CONSTRUCTION

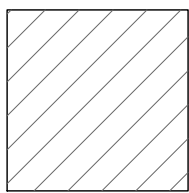


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LEGEND



INDOT DRIVEWAY APPROACH
SEE DETAIL 610-DRIVE-04 ON SHEET C905

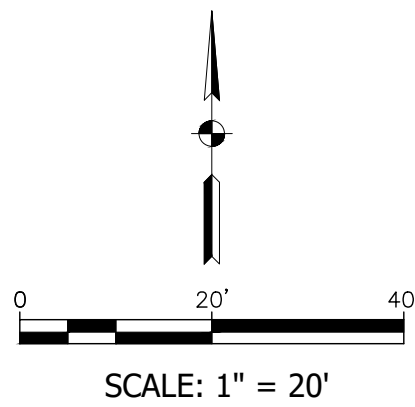


EXISTING CENTENNIAL ROAD HARD SCAPE

GRADING PLAN LEGEND

LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
772.40 ME	MATCH EXISTING	————	SWALE
772.40	PAVEMENT SPOT GRADE	- - - -	POND BOTTOM
772.40	LAWN SPOT GRADE	————	POND CONTOUR
772.40	FLOW LINE SPOT GRADE	- - - -	POND NORMAL POOL
772.40	TOP OF WALL SPOT GRADE	————	FINISHED FLOOR ELEVATION
772.00	BOTTOM OF WALL SPOT GRADE	————	HIGH POINT
771.20 / 770.70	TOP OF CURB AND BOTTOM OF CURB	————	LOW POINT
1.00%	FLOW DIRECTION w/ GRADE	————	INTERMEDIATE CONTOUR
3.1	H/V RATIO GRADE	- - - -	INDEX CONTOUR
INV=-800.50	PIPE INVERT ELEVATION	————	GRADE BREAK
FR →	FLOOD ROUTE	————	EXISTING INTERMEDIATE CONTOUR
		- - - -	EXISTING INDEX CONTOUR
		————	S.S.D.

- GRADING NOTES**
1. TOPSOIL SHALL BE STRIPPED FROM ALL AREAS TO RECEIVE PAVING AND FROM WITHIN THE LIMITS OF PROPOSED BUILDINGS AND STRUCTURES. TOPSOIL SHALL BE STRIPPED TO THE DEPTH SHOWN IN THE GEOTECHNICAL REPORT, OR TO A DEPTH OF 6 INCHES, WHICHEVER IS GREATER.
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 6. THE CONTRACTOR SHALL PERFORM AN EARTHWORK QUANTITY ANALYSIS PRIOR TO COMMENCING CONSTRUCTION TO CONFIRM SUCH QUANTITIES WITH THE ENGINEER. ADJUSTMENTS TO PROPOSED FINISH GRADES BASED UPON THE EARTHWORK QUANTITY ANALYSIS SHALL BE APPROVED BY THE ENGINEER.



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 Brent Hill
 Westfield, IN 46074
 8831 KeyStone Crossing, Indianapolis, IN 46240
 317.848.7800 | csocinc.net

A&F ENGINEERING
 Transportation & Site Evaluation
 17707 Centennial Rd., Westfield, IN 46074

PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the proposed scope of the project as shown on the architectural design concept. The dimensions of the building, the major structural elements and the type of construction shall be confirmed by the contractor. The design is not necessarily indicative of the actual work required for all performance and compliance with applicable codes and standards. On the basis of the general scope indicated or described, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ADDENDUM #	DATE
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
PLAN
"PR-C"
STA. 12+00
TO
STA. 17+00

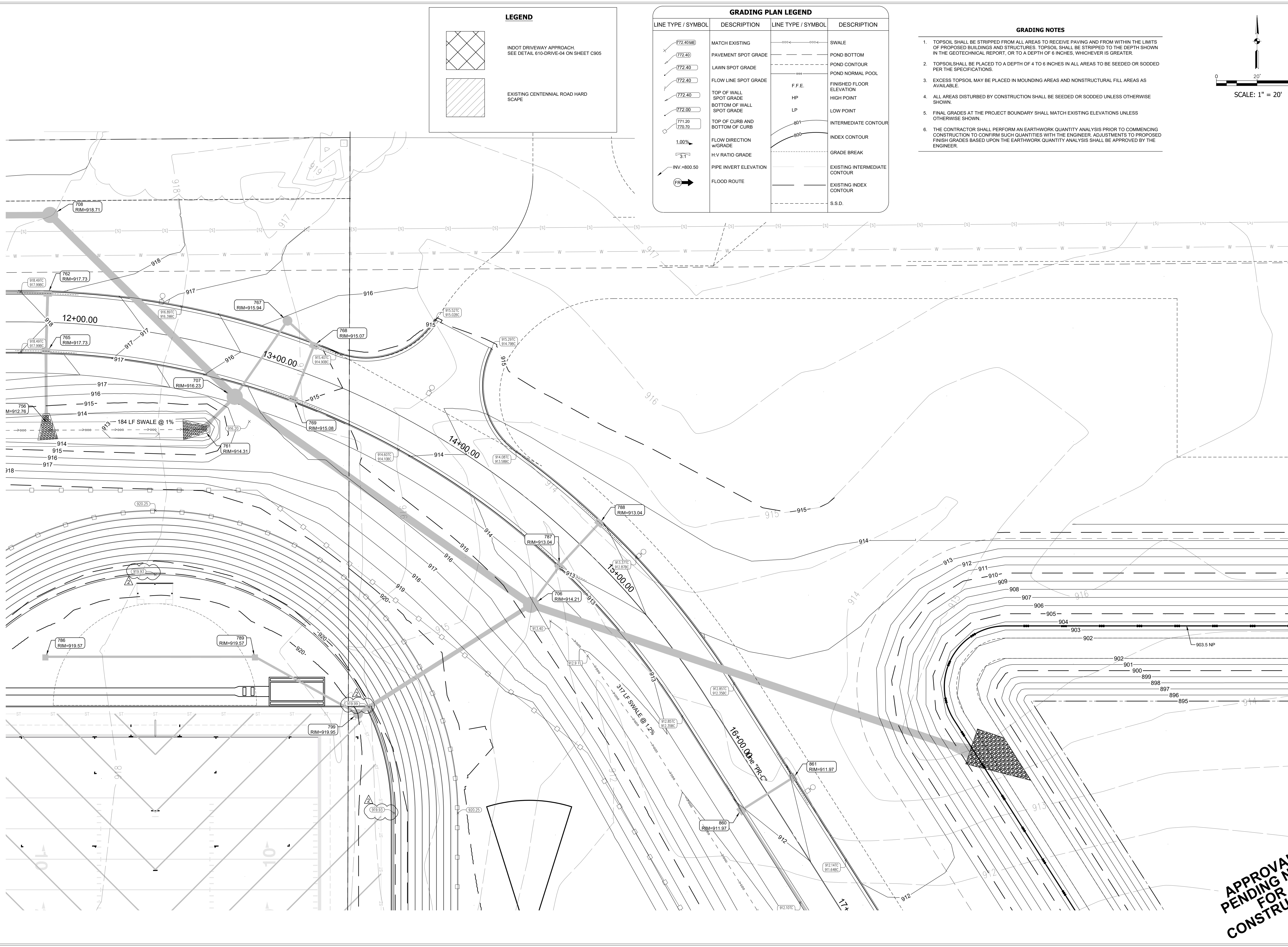
CERTIFIED BY:

 Karen Collins

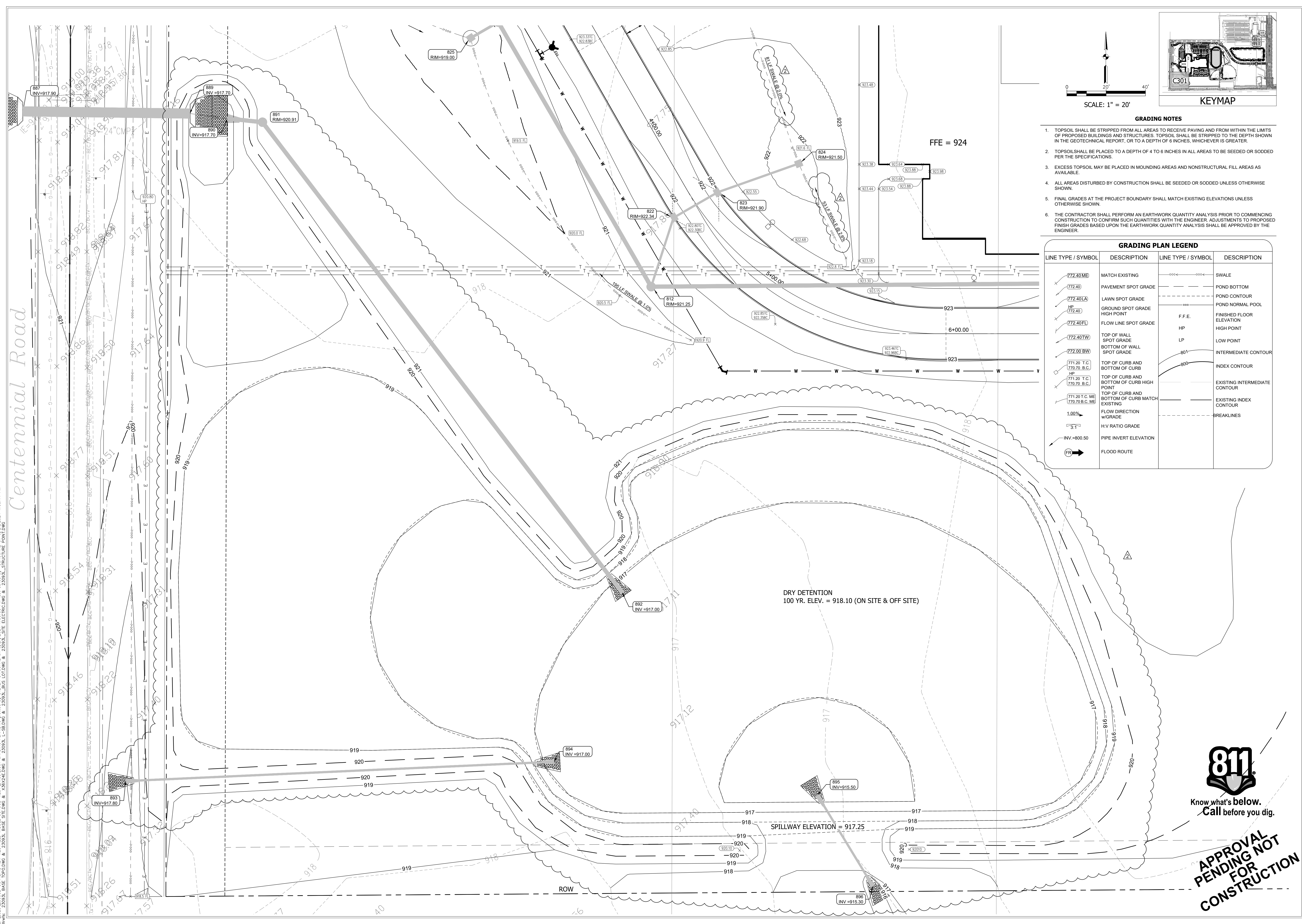
DRAWING NUMBER
C265

PROJECT NUMBER
2023061

APPROVAL
PENDING NOT
FOR
CONSTRUCTION



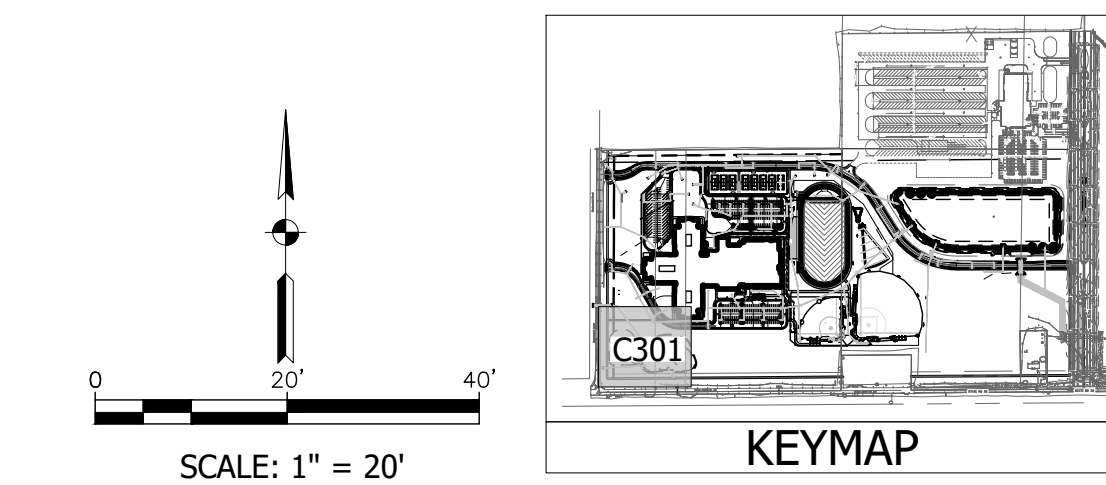
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 Xrefs: 2023L-BASE TOPSOIL.DWG & 2023L-BASE SITE.DWG & X28674E.DWG & 2023L-L-SE.DWG & 2023L-L-SD.DWG & 2023L-L-SS.DWG & 2023L-STRUCTURE POINT.DWG & 2023L-SITE ELECTRIC.DWG



- GRADING NOTES**
1. TOPSOIL SHALL BE STRIPPED FROM ALL AREAS TO RECEIVE PAVING AND FROM WITHIN THE LIMITS OF PROPOSED BUILDINGS AND STRUCTURES. TOPSOIL SHALL BE STRIPPED TO THE DEPTH SHOWN IN THE GEOTECHNICAL REPORT, OR TO A DEPTH OF 6 INCHES, WHICHEVER IS GREATER.
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GRADING PLAN LEGEND

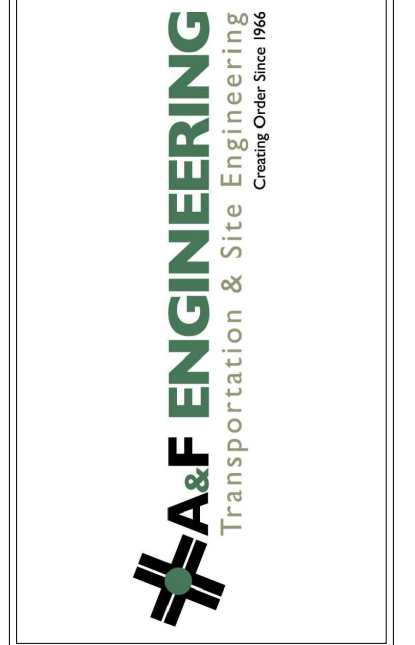
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--- (with 772.40 LA)	LAWN SPOT GRADE	--- (with 800)	POND CONTOUR
HP	GROUND SPOT GRADE HIGH POINT	---	POND NORMAL POOL
--- (with 772.40 FL)	FLOW LINE SPOT GRADE	F.F.E.	FINISHED FLOOR ELEVATION
--- (with 772.40 TW)	TOP OF WALL SPOT GRADE	HP	HIGH POINT
--- (with 772.40 BW)	BOTTOM OF WALL SPOT GRADE	LP	LOW POINT
--- (with 771.20 T.C. & 770.70 B.C.)	TOP OF CURB AND BOTTOM OF CURB	---	INTERMEDIATE CONTOUR
--- (with 771.20 T.C. & 770.70 B.C.)	TOP OF CURB AND BOTTOM OF CURB HIGH POINT	---	INDEX CONTOUR
--- (with 771.20 T.C. & 770.70 B.C. ME)	TOP OF CURB AND BOTTOM OF CURB MATCH EXISTING	---	EXISTING INTERMEDIATE CONTOUR
---	FLOW DIRECTION	---	EXISTING INDEX CONTOUR
---	H:V RATIO GRADE	---	BREAKLINES
---	PIPE INVERT ELEVATION		
FR	FLOOD ROUTE		



2:2023\2023L-CONTEXT, NEW WESTFIELD MIDDLE SCHOOL-WESTFIELDMS-C301 GRADING PLANS-DWG.plotted by STEVEN OROURKE on 6/21/2024 1:03:33 PM last saved by SOROURKE on 6/21/2024 1:03:14 PM
 Xref: 25093L BASE TOPODWG & 25093L BASE SITE DWG & X58674E DWG & 25093L L-SBODWG & 25093L BUS LOTDWG & 25093L SITE ELECTRICDWG & 25093L STRUCTURE POINTING



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PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

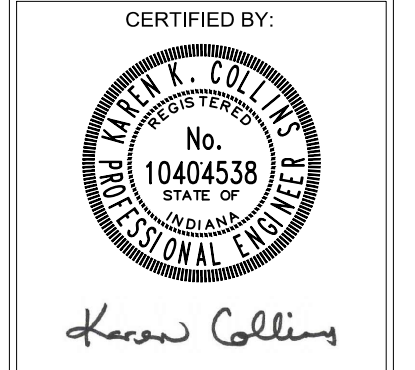
SCOPE DRAWINGS:
 These drawings indicate the general scope of the project as shown on the attached design contract. The responsibility of the contractor is to verify all dimensions and the type of work required for full performance and completion of the project. On the basis of the general scope indicated or described, the contractor shall verify all items required for the proper execution and completion of the work.

REVISIONS:

NO.	DESCRIPTION	DATE
1	ADDENDUM #2	06/17/2024
2	ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
GRADING PLAN

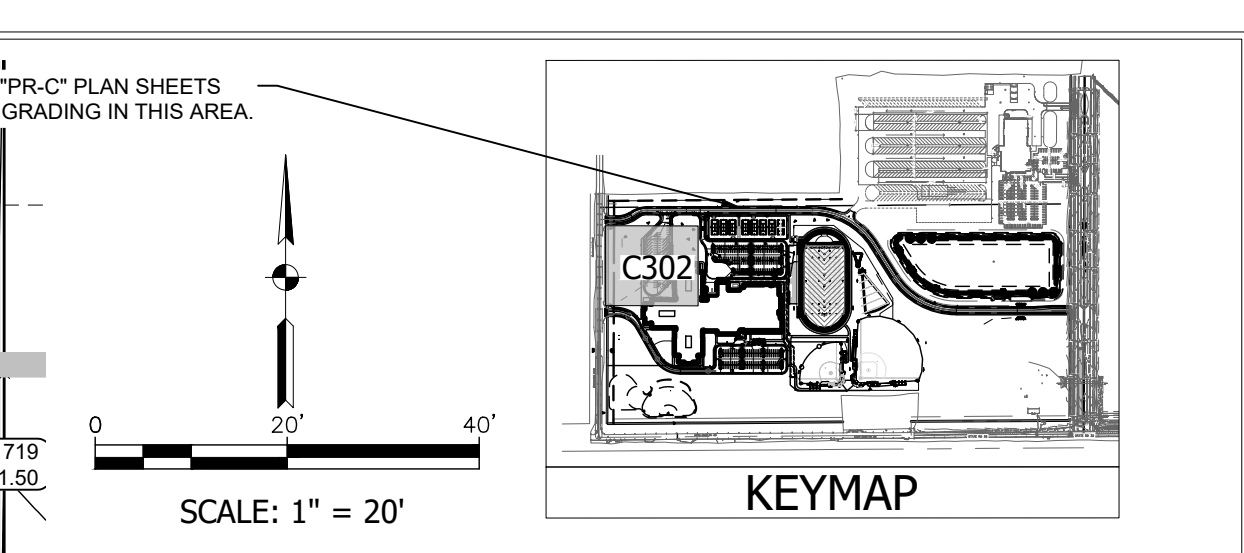
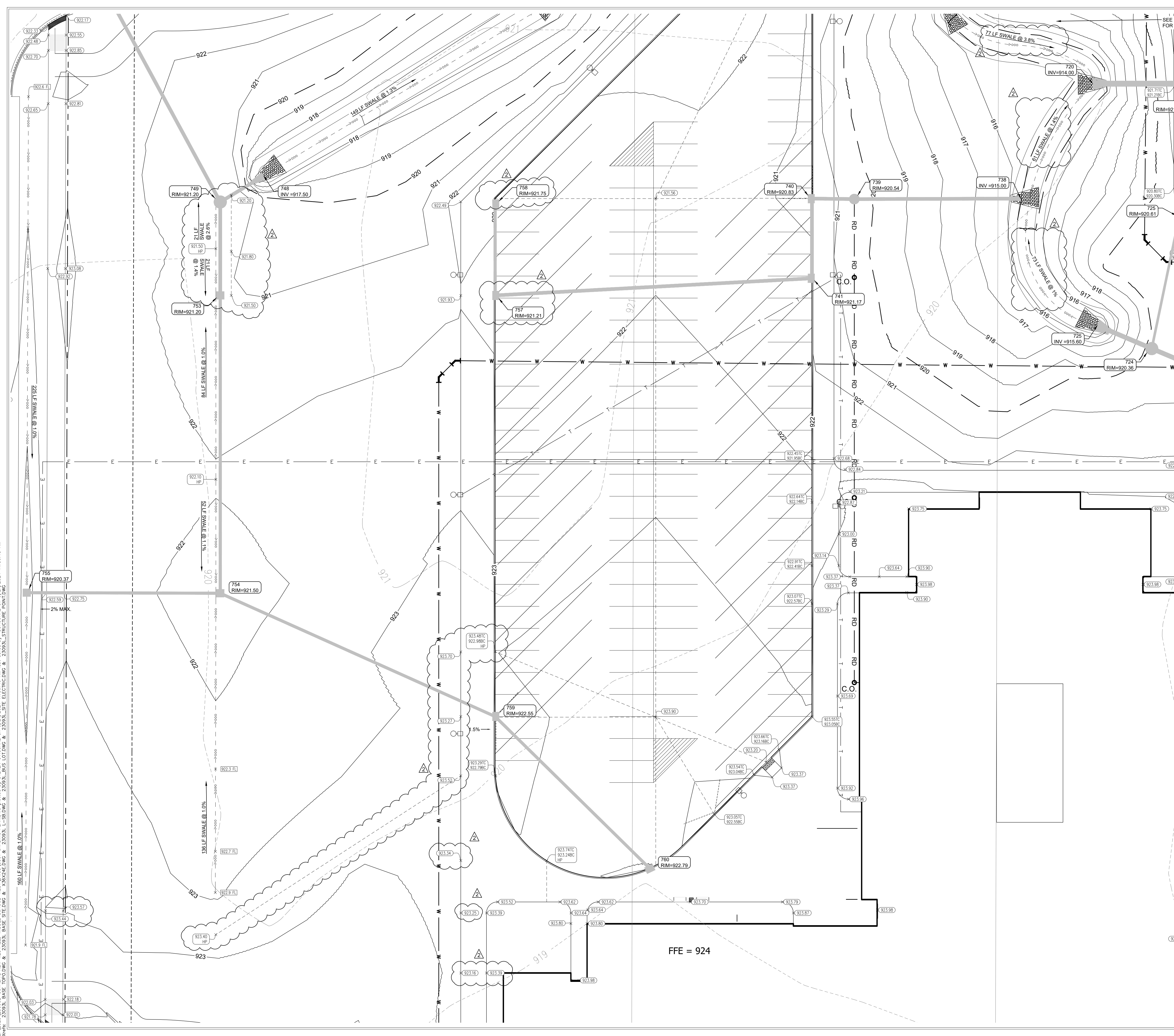


DRAWING NUMBER
C301

PROJECT NUMBER
 2023061



APPROVAL PENDING NOT FOR CONSTRUCTION



- GRADING NOTES**
- TOPSOIL SHALL BE STRIPPED FROM ALL AREAS TO RECEIVE PAVING AND FROM WITHIN THE LIMITS OF PROPOSED BUILDINGS AND STRUCTURES. TOPSOIL SHALL BE STRIPPED TO THE DEPTH SHOWN IN THE GEOTECHNICAL REPORT, OR TO A DEPTH OF 6 INCHES, WHICHEVER IS GREATER.
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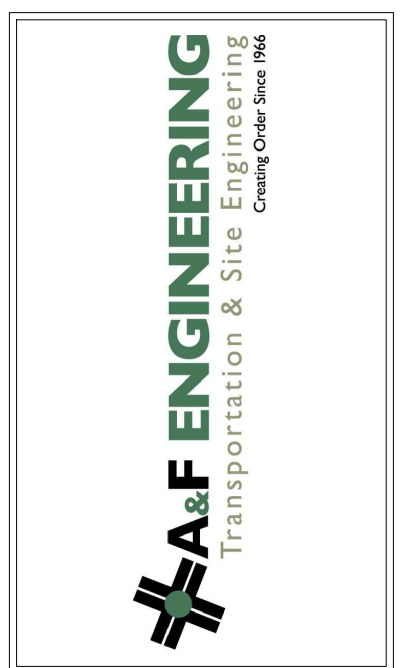
GRADING PLAN LEGEND

LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
--- (dashed)	MATCH EXISTING	--- (dashed)	SWALE
--- (dashed)	PAVEMENT SPOT GRADE	--- (dashed)	POND BOTTOM
--- (dashed)	LAWN SPOT GRADE	--- (dashed)	POND CONTOUR
--- (dashed)	GROUND SPOT GRADE	--- (dashed)	POND NORMAL POOL
HP	HIGH POINT	---	F.F.E. FINISHED FLOOR ELEVATION
--- (dashed)	FLOW LINE SPOT GRADE	HP	HIGH POINT
--- (dashed)	TOP OF WALL SPOT GRADE	LP	LOW POINT
--- (dashed)	BOTTOM OF WALL SPOT GRADE	---	INTERMEDIATE CONTOUR
--- (dashed)	TOP OF CURB AND BOTTOM OF CURB	---	INDEX CONTOUR
HP	TOP OF CURB AND BOTTOM OF CURB HIGH POINT	---	EXISTING INTERMEDIATE CONTOUR
HP	TOP OF CURB AND BOTTOM OF CURB MATCH EXISTING	---	EXISTING INDEX CONTOUR
---	FLOW DIRECTION W/GRADE	---	BREAKLINES
---	H/V RATIO GRADE		
---	PIPE INVERT ELEVATION		
FR	FLOOD ROUTE		

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CSO
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 8831 Keystone Crossing, Indianapolis, IN 46240
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PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

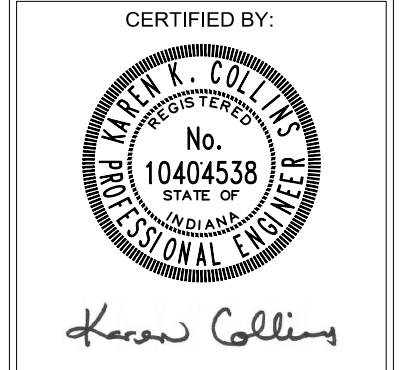
SCOPE DRAWINGS:
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REVISIONS:

NO.	DESCRIPTION	DATE
ADDENDUM #2		06/17/2024
ADDENDUM #3		06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

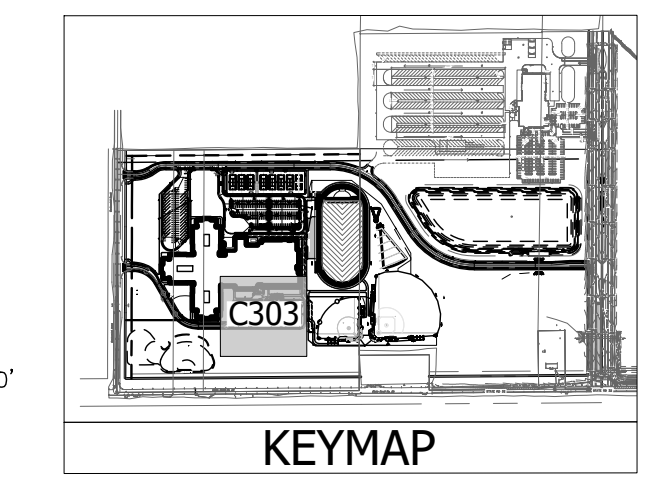
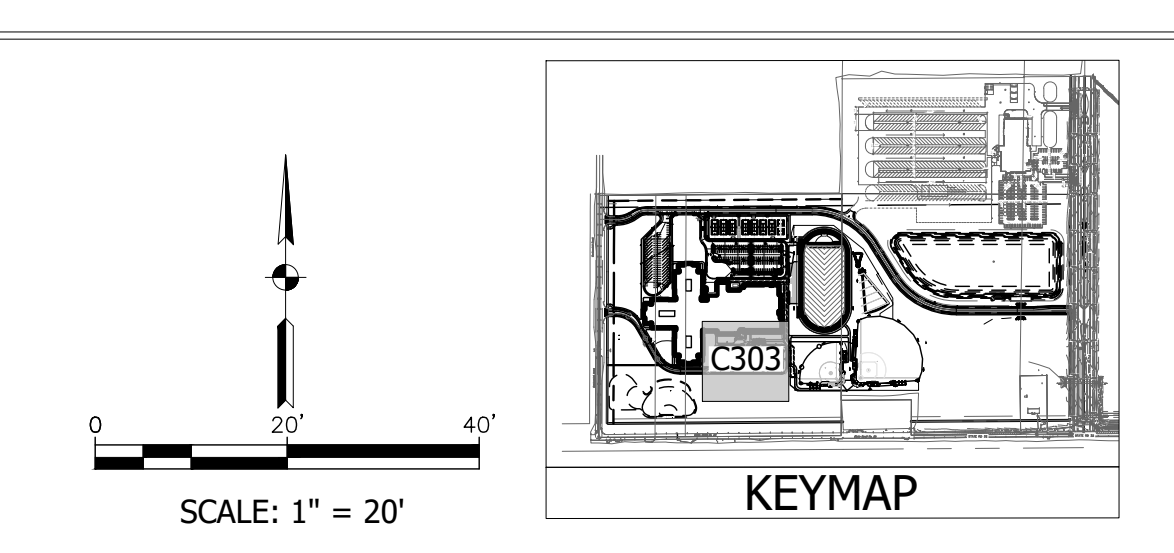
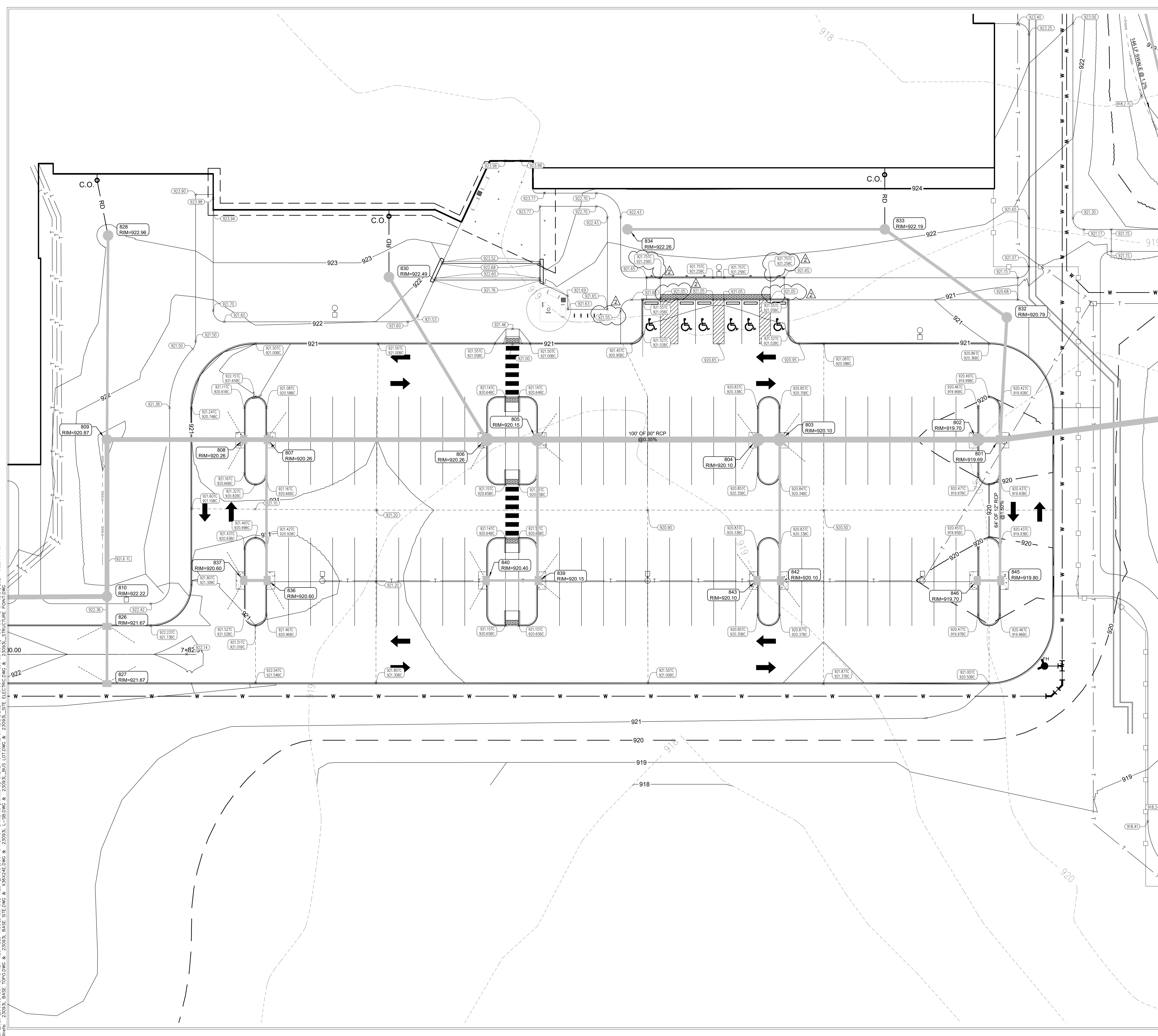
DRAWING TITLE:
GRADING PLAN



DRAWING NUMBER
C302

PROJECT NUMBER
 2023061

811
 Know what's below.
 Call before you dig.
APPROVAL PENDING NOT FOR CONSTRUCTION



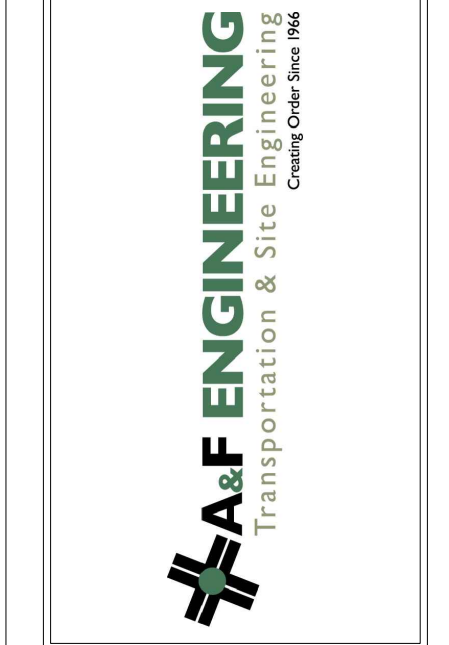
- GRADING NOTES**
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GRADING PLAN LEGEND			
LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
	MATCH EXISTING		SWALE
	PAVEMENT SPOT GRADE		POND BOTTOM
	LAWN SPOT GRADE		POND CONTOUR
	GROUND SPOT GRADE HIGH POINT		POND NORMAL POOL
	FLOW LINE SPOT GRADE		FINISHED FLOOR ELEVATION
	TOP OF WALL SPOT GRADE		HIGH POINT
	BOTTOM OF WALL SPOT GRADE		LOW POINT
	TOP OF CURB AND BOTTOM OF CURB		INTERMEDIATE CONTOUR
	TOP OF CURB AND BOTTOM OF CURB HIGH POINT		INDEX CONTOUR
	TOP OF CURB AND BOTTOM OF CURB MATCH		EXISTING INTERMEDIATE CONTOUR
	FLOW DIRECTION W/GRADE		EXISTING INDEX CONTOUR
	H/V RATIO GRADE		BREAKLINES
	PIPE INVERT ELEVATION		
	FLOOD ROUTE		

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 Xrefs: 25093L_BASE_TOPODWG & 25093L_BASE_SITE_DWG & X58674E.DWG & 25093L_L_SBDWG & 25093L_BIS_L0T.DWG & 25093L_ELECTRIC.DWG & 25093L_STRUCTURE_POINT.DWG



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 Brent Hill
 Work: (317) 848-7600
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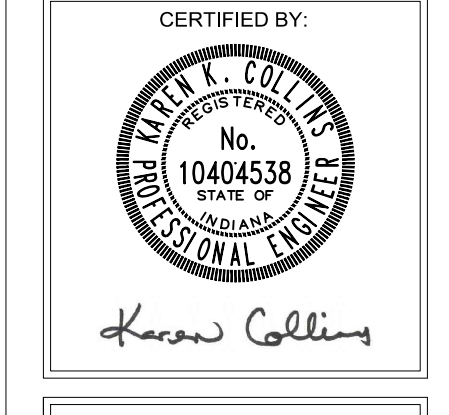
PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:	
	ADDENDUM #2 06/17/2024
	ADDENDUM #3 06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

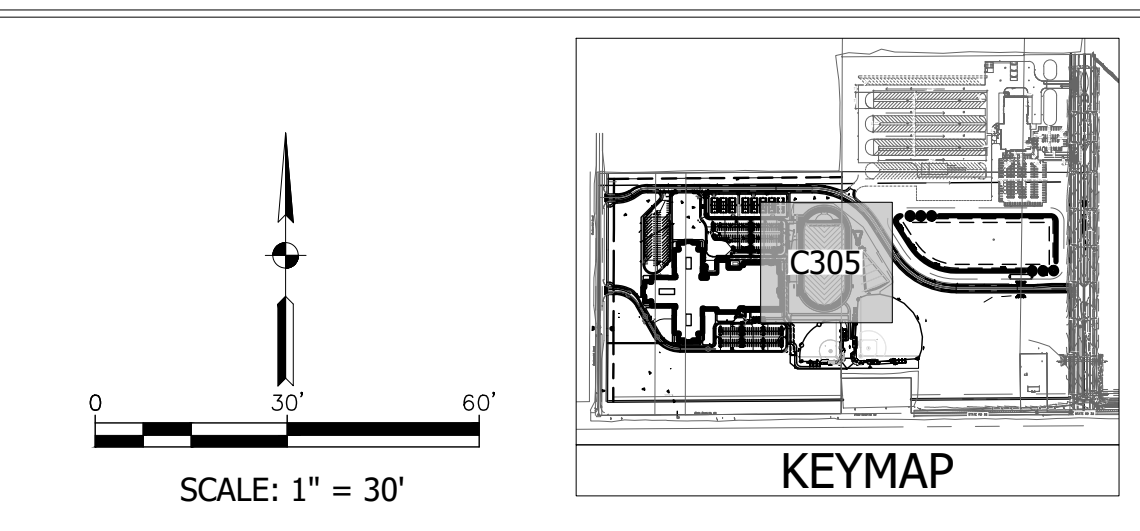
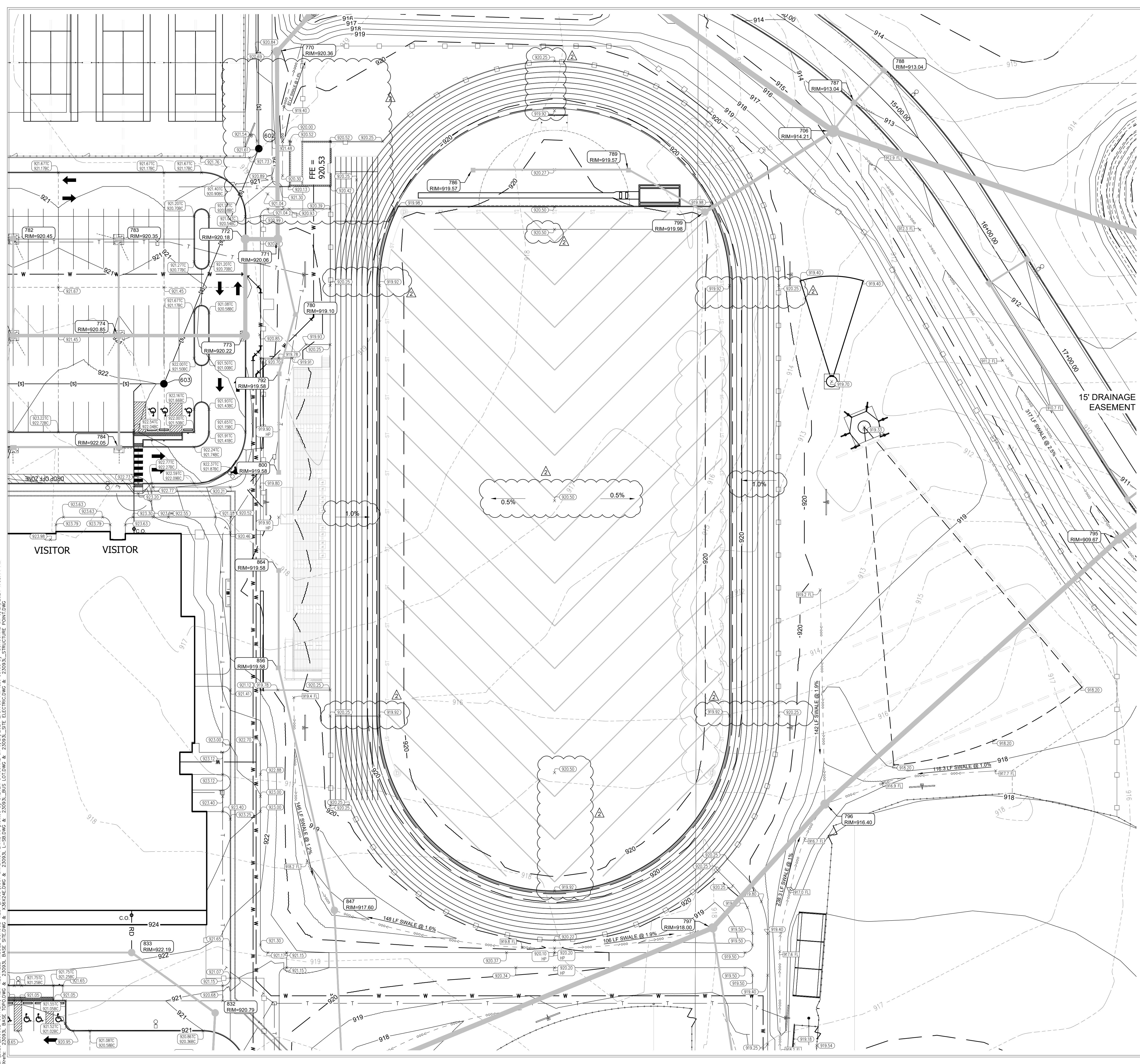
DRAWING TITLE:
GRADING PLAN



DRAWING NUMBER
C303

PROJECT NUMBER
2023061

Know what's below.
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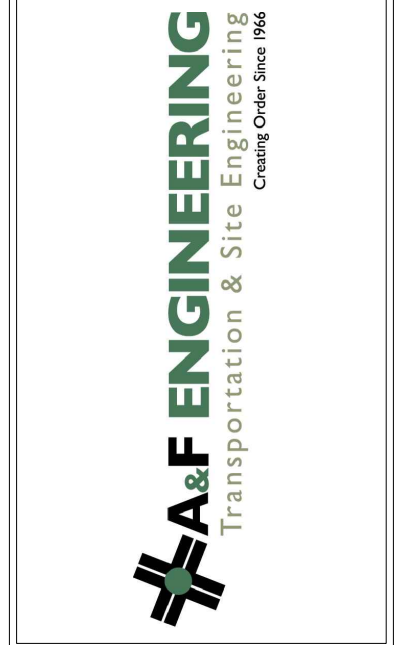


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GRADING PLAN LEGEND			
LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
---	MATCH EXISTING	---	SWALE
---	PAVEMENT SPOT GRADE	---	POND BOTTOM
---	LAWN SPOT GRADE	---	POND CONTOUR
HP	GROUND SPOT GRADE	---	POND NORMAL POOL
HP	HIGH POINT	F.F.E.	FINISHED FLOOR ELEVATION
---	FLOW LINE SPOT GRADE	HP	HIGH POINT
---	TOP OF WALL SPOT GRADE	LP	LOW POINT
---	BOTTOM OF WALL SPOT GRADE	---	INTERMEDIATE CONTOUR
---	TOP OF CURB AND BOTTOM OF CURB	---	INDEX CONTOUR
---	TOP OF CURB AND BOTTOM OF CURB HIGH POINT	---	EXISTING INTERMEDIATE CONTOUR
---	TOP OF CURB AND BOTTOM OF CURB MATCH	---	EXISTING INDEX CONTOUR
---	1.00%	---	BREAKLINES
---	3"		
---	PIPE INVERT ELEVATION		
FR	FLOOD ROUTE		



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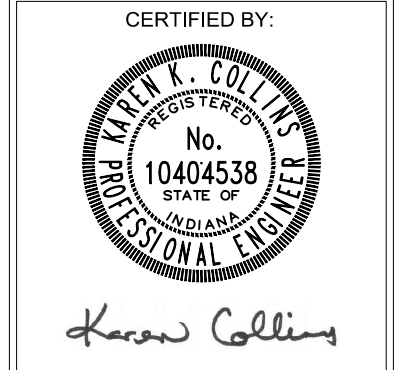
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST
 EARLY SITE PACKAGE**
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project as shown on the site plan. The contractor shall be responsible for the accuracy of the drawings. The contractor shall be responsible for the accuracy of the drawings. The contractor shall be responsible for the accuracy of the drawings.

REVISIONS:	
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
GRADING PLAN

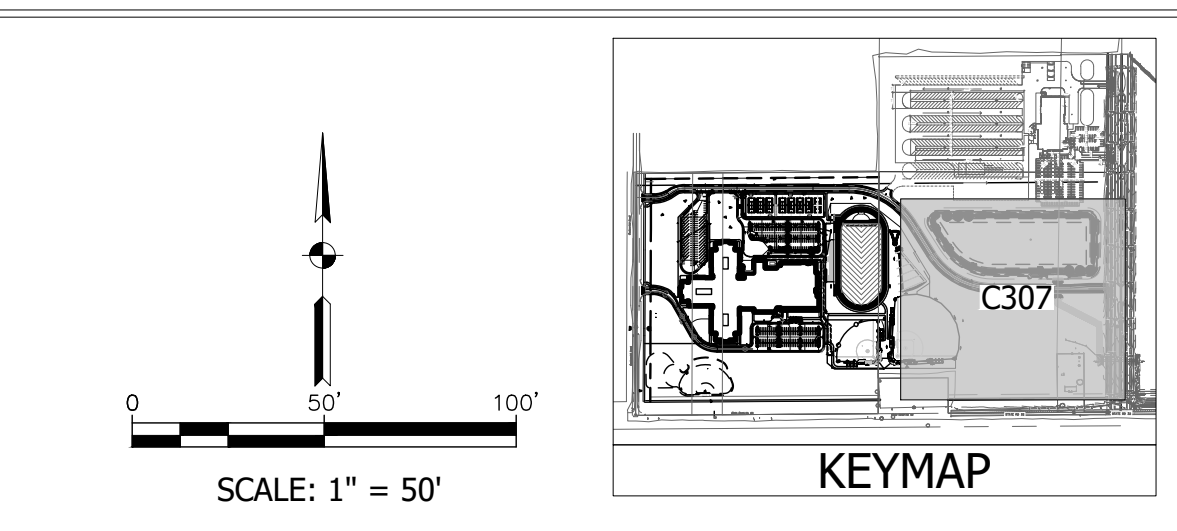
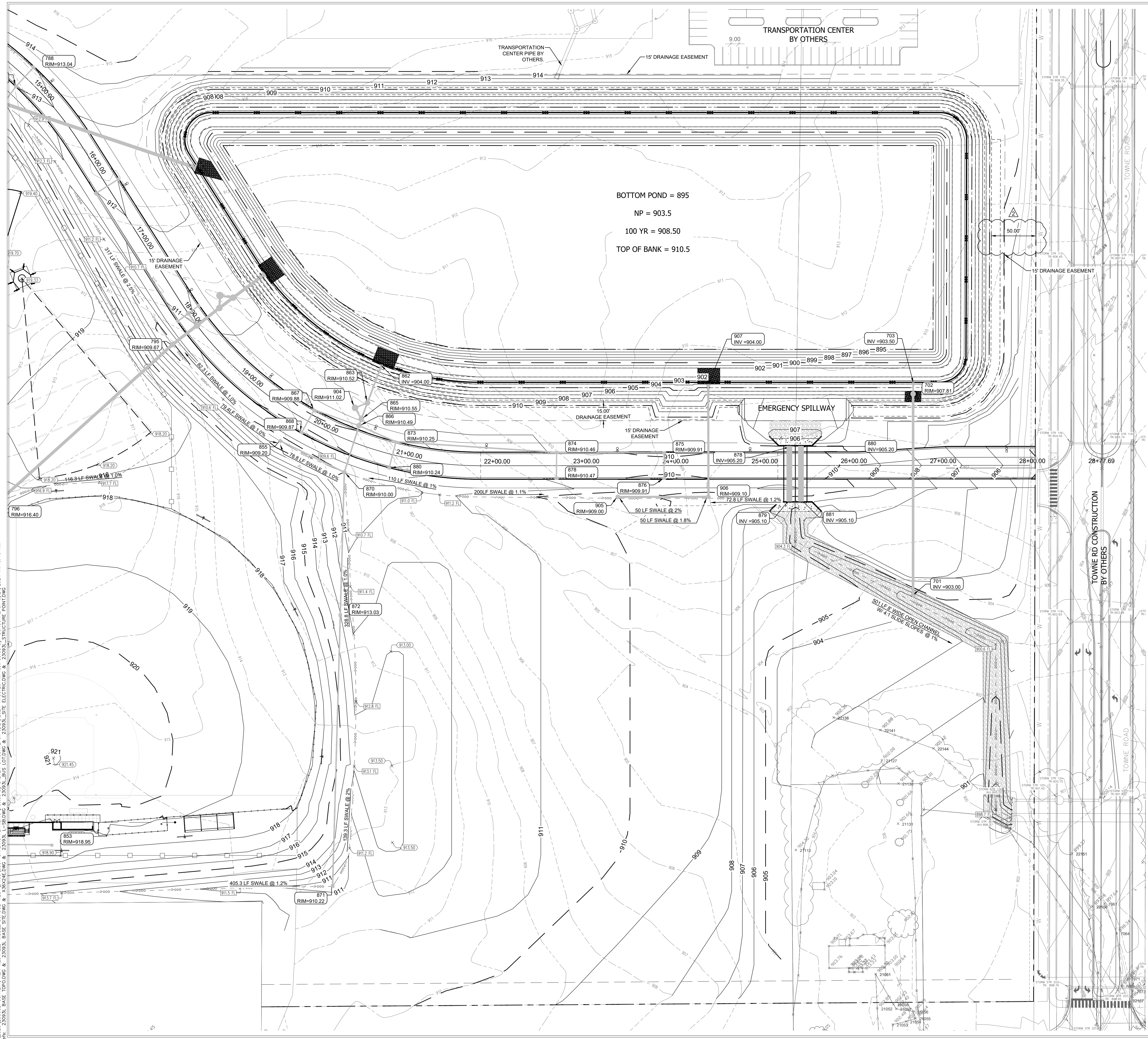


DRAWING NUMBER
C305
 PROJECT NUMBER
 2023061



**APPROVAL
 PENDING NOT
 CONSTRUCTION**

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 Xref: 23033L_BASE_TPO.DWG & 23033L_BASE_SITE.DWG & 23033L_BUIS_DOT.DWG & 23033L_SITE_ELECTRIC.DWG & 23033L_STRUCTURE_POINTING.DWG



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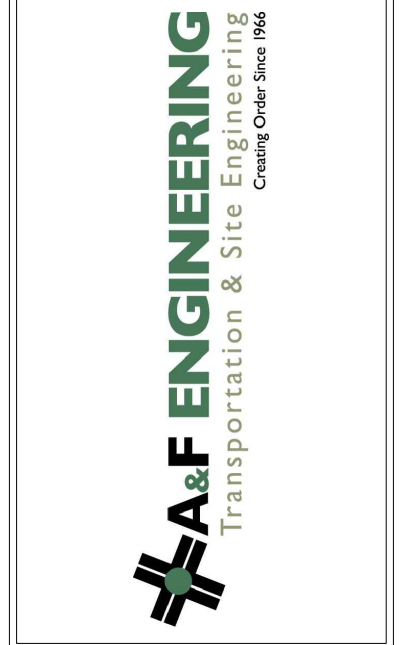
GRADING PLAN LEGEND			
LINE TYPE / SYMBOL	DESCRIPTION	LINE TYPE / SYMBOL	DESCRIPTION
--- (dashed line)	MATCH EXISTING	--- (dashed line)	SWALE
--- (dashed line)	PAVEMENT SPOT GRADE	--- (dashed line)	POND BOTTOM
--- (dashed line)	LAWN SPOT GRADE	--- (dashed line)	POND CONTOUR
--- (dashed line)	GROUND SPOT GRADE	--- (dashed line)	POND NORMAL POOL
--- (dashed line)	FLOW LINE SPOT GRADE	F.F.E.	FINISHED FLOOR ELEVATION
--- (dashed line)	TOP OF WALL SPOT GRADE	HP	HIGH POINT
--- (dashed line)	BOTTOM OF WALL SPOT GRADE	LP	LOW POINT
--- (dashed line)	TOP OF CURB AND BOTTOM OF CURB	80'-	INTERMEDIATE CONTOUR
--- (dashed line)	TOP OF CURB AND BOTTOM OF CURB HIGH POINT	800'	INDEX CONTOUR
--- (dashed line)	TOP OF CURB AND BOTTOM OF CURB MATCH	---	EXISTING INTERMEDIATE CONTOUR
---	EXISTING FLOW DIRECTION	---	EXISTING INDEX CONTOUR
---	1.00%	---	BREAKLINES
---	3:1	---	
---	INV = 800.50	---	
---	PIPE INVERT ELEVATION	---	
---	FLOOD ROUTE	---	

- POND NOTES:**
1. INSTALL A 2-FT THICK COMPACTED CLAY LINER ON ALL POND BANKS AND BOTTOM. COMPACT TO 90% MODIFIED PROCTOR ASTM D-1557.
 2. CLAY LINER MUST BE INSTALLED, COMPACTED AND APPROVED BEFORE ALLOWING SEDIMENT TO ENTER BASIN THROUGH PIPE SYSTEM.
 3. CARE MUST BE TAKEN TO PROTECT CLAY LINER WHEN REMOVING COLLECTED SEDIMENT AFTER COMPLETION OF CONSTRUCTION.

Z:\2023\2023-CONTEXT-NEW WESTFIELD MIDDLE SCHOOL-WESTWINDS\C307 GRADING PLANS\DWG.plotted by STEVEN OROURKE on 6/21/2024 11:50:26 AM last saved by SCOROURKE on 6/21/2024 11:46:46 AM
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PROJECT:
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 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings include the general scope of the project as shown on the attached design concept. The responsibility of the contractor is to verify all dimensions and the type of work required for full performance and completion of the project. On the basis of the general scope included or described, the contractor shall verify all work required for the proper execution and completion of the work.

REVISIONS:	
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
GRADING PLAN

CERTIFIED BY:

 Karen Collins

DRAWING NUMBER
C307

PROJECT NUMBER
2023061



APPROVAL PENDING NOT FOR CONSTRUCTION

STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include various pipe end sections and inlets with specific dimensions and elevations.

STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include inlets and manholes with detailed casting specifications.

STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include various pipe end sections and inlets.

STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include inlets and manholes with specific dimensions and elevations.

STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include manholes, inlets, and pipe end sections.

STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include various pipe end sections and inlets.

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STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include manholes, inlets, and pipe end sections.

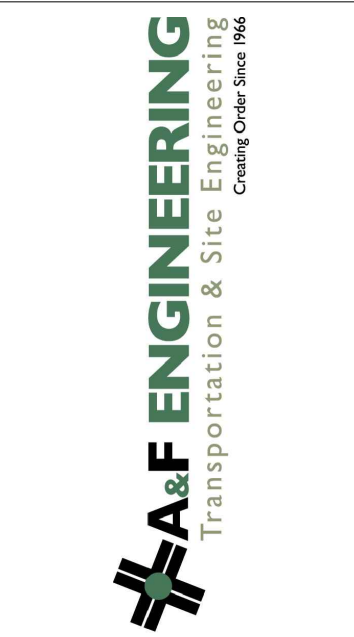
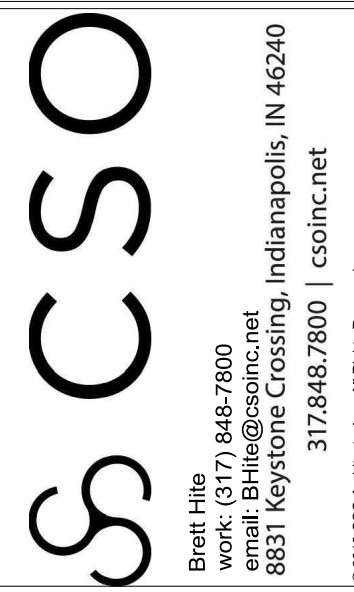
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STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include manholes, inlets, and pipe end sections.

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STRUCTURE DATA TABLE table with columns: STR. No., CASTING TYPE, CASTING ELEVATION, PIPE SIZE, INVERT IN, INVERT OUT, PIPE MATERIAL, NORTHING, EASTING, STORM BMP (Y/N). Rows include various pipe end sections and inlets.



SCOPE DRAWINGS: These drawings indicate the general scope of the project in terms of anticipated design coverage. The responsibility of the contractor is to verify the accuracy of all dimensions and elevations shown on these drawings. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals.

REVISIONS table with columns: No., Description, Date. Includes revision 1: ADDENDUM #2 dated 06/17/2024 and revision 2: ADDENDUM #3 dated 06/21/2024.

ISSUE DATE, DRAWN BY, CHECKED BY table. Shows issue date 05/20/24, drawn by SO, and checked by KC.

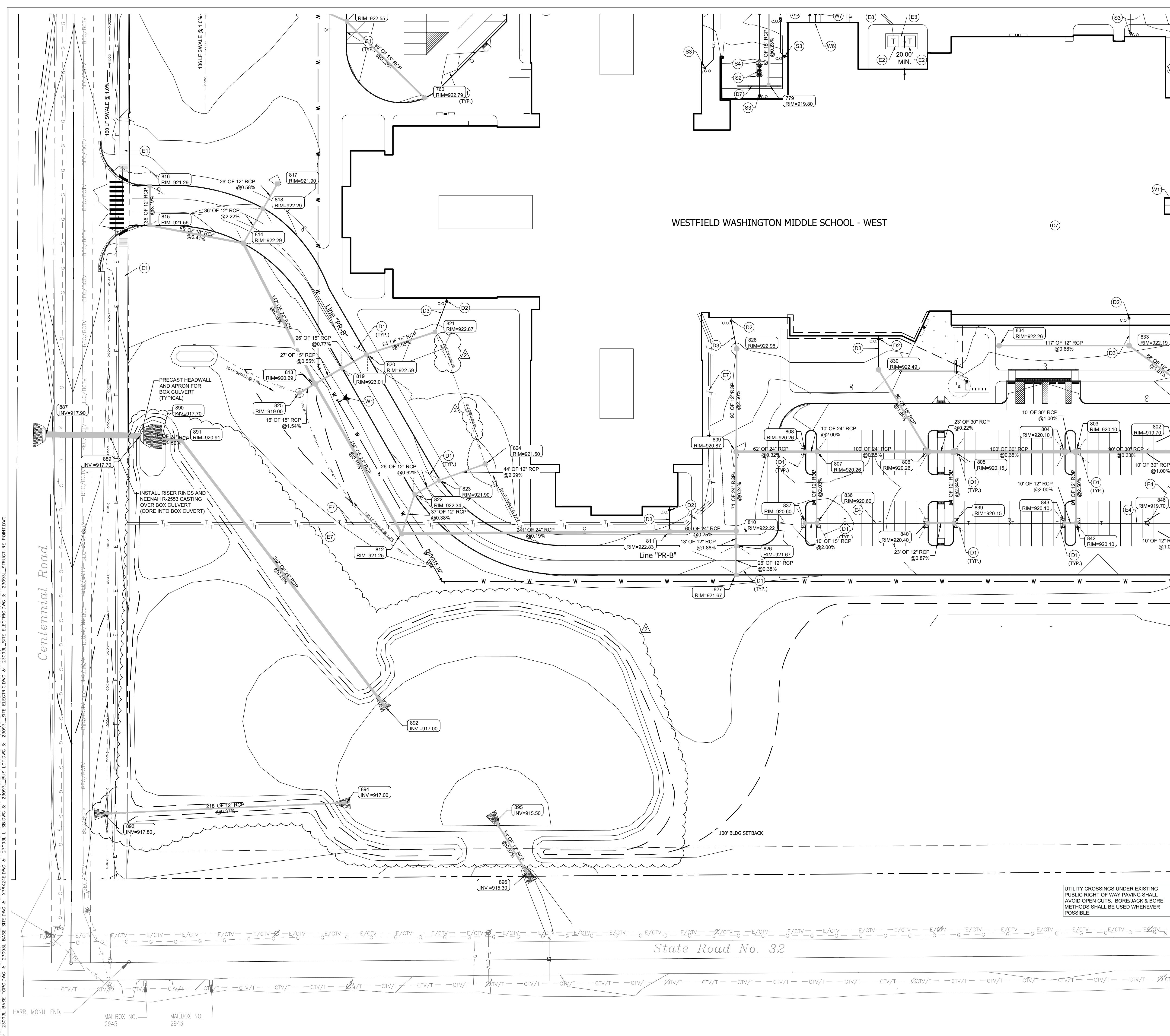
DRAWING TITLE: STRUCTURE DATA TABLE



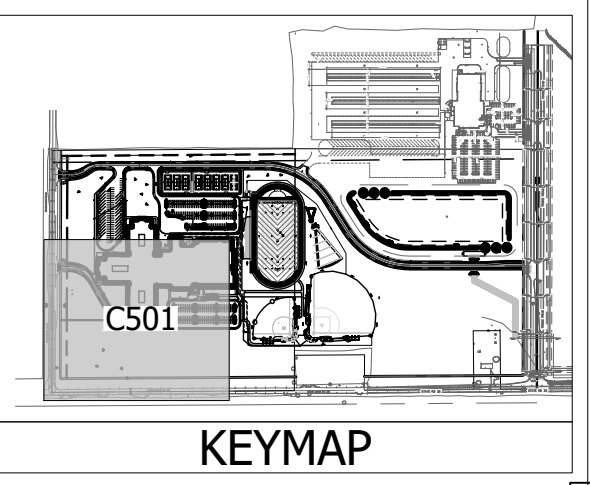
DRAWING NUMBER: C500. PROJECT NUMBER: 2023061.

APPROVAL PENDING NOT FOR CONSTRUCTION

Vertical text on the left margin: 'Z:\2023\2023061-C500-CONTRACT-NEW WESTFIELD MIDDLE SCHOOL-WESTFIELD SCHOOLS WESTFIELD MIDDLE SCHOOL WEST EARLY SITE PACKAGE 17707 CENTENNIAL RD., WESTFIELD, IN 46074.dwg' and 'DATE PLOTTED: 05/20/24 11:34:11 AM'.



WESTFIELD WASHINGTON MIDDLE SCHOOL - WEST



SCALE: 1" = 40'

UTILITY NOTES

- 1. REFER TO MECHANICAL, ELECTRICAL AND PLUMBING PLANS FOR CONTINUATION OF UTILITIES WITHIN 5 FEET OF STRUCTURES.
2. PRESSURE UTILITY MAINS AND SERVICE LINES MAY NEED TO BE INSTALLED AT A DEPTH GREATER THAN THAT SPECIFIED OR SHOWN ON THE DRAWINGS TO CLEAR EXISTING AND PROPOSED CROSSING UTILITIES. IN SUCH CASES, THE CONTRACTOR SHALL INSTALL VERTICAL BENDS AS REQUIRED TO ACHIEVE APPROPRIATE CLEARANCE BETWEEN THE CROSSING UTILITIES.
3. A MINIMUM HORIZONTAL SEPARATION OF 10 FEET BETWEEN WATER LINES AND SEWERS SHALL BE MAINTAINED AT ALL TIMES. A MINIMUM VERTICAL SEPARATION OF 18 INCHES BETWEEN WATER LINES AND SEWERS SHALL BE MAINTAINED AT CROSSINGS. IN THE EVENT THAT MINIMUM SEPARATION REQUIREMENTS CANNOT BE MET, THE CONTRACTOR SHALL UTILIZE PRESSURE-TYPE WATER PIPE FOR THE SEWER PER DETAIL SA-9.
4. WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 54 INCHES OF COVER AS MEASURED FROM THE TOP OF THE PIPE TO THE FINAL FINISH GRADE ABOVE THE PIPE.
5. THRUST BLOCKS OR JOINT RESTRAINTS SHALL BE INSTALLED ON ALL WATER LINES AT ALL BENDS, TEES AND HYDRANTS PER THE DETAILS.
6. WHERE WATER FITTINGS ARE REQUIRED, DUCTILE IRON (DI) FITTINGS SHALL BE USED. FITTING JOINTS SHALL BE OF STANDARD MJ TYPE (ANSI/AWWA C111/A21.11) OR PJ TYPE (ANSI/AWWA C111/A21.11).
7. DI FITTINGS SHALL CONFORM TO ANSII/AWWA C110/A21.10, 350 PSI AND SHALL BE CEMENT MORTAR LINED PER ANSII/AWWA C104/A21.4 AND SHALL BE OUTSIDE COATED WITH A BITUMINOUS COATING.
8. PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER TO CENTER OF STRUCTURES ROUNDED TO THE NEAREST FOOT.
9. PIPE LENGTHS SHOWN FOR STORM SEWERS ARE MEASURED TO THE DOWNSTREAM END OF END SECTIONS.
10. WHERE GRADE MODIFICATIONS (CUT OR FILL) ARE SHOWN ADJACENT TO EXISTING VALVE BOX COVERS AND MANHOLE CASTINGS, THE VALVE BOX COVERS AND MANHOLE CASTINGS SHALL BE ADJUSTED FLUSH WITH THE PROPOSED GRADE.
11. ADJUSTMENTS OF EXISTING MANHOLE CASTINGS TO GRADE TO A MAXIMUM OF 12 INCHES SHALL BE MADE USING PRECAST CONCRETE ADJUSTING RINGS PROVIDED THE TOTAL HEIGHT OF EXISTING AND NEW ADJUSTING RINGS DOES NOT EXCEED 12 INCHES.
12. ADJUSTMENTS OF CASTINGS WHERE THE TOTAL HEIGHT OF ADJUSTING RINGS WOULD EXCEED 12 INCHES SHALL BE MADE BY REPLACING THE CONE AND/OR BARREL SECTION OF THE STRUCTURE.
13. PAVEMENTS, WALKS, CURBS AND OTHER SURFACE IMPROVEMENTS REQUIRING REMOVAL FOR INSTALLATION OF UNDERGROUND UTILITIES SHALL BE RESTORED TO THEIR PRESENT CONDITION UNLESS OTHERWISE SHOWN.
14. ALL INLET CASTINGS LOCATED WITHIN ASPHALT PAVEMENT AREAS SHALL INCLUDE A CONCRETE PAVED COLLAR EXTENDING A MINIMUM OF 24 INCHES IN ALL DIRECTIONS FROM THE EDGE OF THE CASTING PER THE DETAILS.
15. THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS, ETC. WITHOUT INTERRUPTION UNLESS/UNTIL AUTHORIZED TO DISCONNECT BY THE OWNER, UTILITY COMPANIES, AND GOVERNING AUTHORITIES. THE CONTRACTOR SHALL INSTALL AS NECESSARY, TEMPORARY SITE LIGHTING, GAS, SANITARY, WATER, STORM, ELECTRIC, TELEPHONE, AND CABLE SERVICES TO SERVICE BUILDING(S) TO REMAIN OPEN.
16. CONTRACTOR TO PROVIDE SLEEVES UNDER FOOTINGS OR THROUGH FOUNDATIONS FOR UTILITY CONNECTIONS.
17. CONTRACTOR SHALL PROVIDE ALL BENDS, FITTINGS, ADAPTERS, ETC. AS REQUIRED FOR PIPE CONNECTIONS TO BUILDING/CANOPY STUB OUTS. INCLUDING ROOF/FOOTING DRAIN CONNECTIONS TO ROOF LEADERS AND TO STORM DRAINAGE SYSTEM.
18. CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR SITE LIGHTING PER SITE LIGHTING PLAN (BY OTHERS).
19. CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR IRRIGATION PER IRRIGATION PLAN (BY OTHERS).
20. CONTRACTOR WILL BE RESPONSIBLE TO REPAIR, REPLACE, AND/OR RECONNECT ANY EXISTING DRAINAGE TILES NOT SHOWN ON THE PLANS, WHICH CROSS THROUGH EXCAVATED TRENCHES. ANY DRAINAGE TILE ENCOUNTERED IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND A MEASUREMENT TAKEN FROM THE NEAREST MANHOLE OR INLET STRUCTURE TO THE CENTERLINE OF THE TILE.
21. MR. MANHOLE (CONCRETE COLLAR) SHALL BE ADDED TO ALL EXISTING VALVES, MANHOLES AND INLETS IN PAVEMENT.

UTILITY KEY NOTE LEGEND

- D - DRAINAGE / STORM SEWER
D1 15 LF 6" SSD @ 1% MIN SLOPE
D2 CLEANOUT
D3 10" ROOF DRAIN @ 1% MIN SLOPE
D4 PRECAST WINGWALLS, APRON, AND FOUNDATION SYSTEM TO BE DELEGATED DESIGN BY MANUFACTURER.
D5 MANHOLE BURIED UNDER FUTURE SYNTHETIC TURF
D6 12" DUAL WALL PERFORATED HDPE
D7 TRENCH DRAIN. (SEE DETAIL ON C901)
E - ELECTRIC
E1 (2) 4" SCHEDULE 40 PVC CONDUITS FOR PRIMARY ELECTRIC SERVICE UNDER PAVEMENT. COORDINATE WITH DUKE
E2 TRANSFORMER (1500 KW)
E3 TRANSFORMER PAD PER UTILITY OWNED SPECIFICATIONS. (SEE SITE ELECTRIC PLANS)
E4 1" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
E5 2" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
E6 3" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
E7 (3) 4" TELECOM CONDUIT LINE WITH (2) HANDHOLE BY BUILDING & ROAD (SEE DESIGN 27 PLANS)
E8 10" GEOTHERMAL LINES (SEE REDIMOND PLANS)
G - GAS
G1 GAS CONNECTION. COORDINATE WITH LOCAL UTILITY PROVIDER. (SEE MEP PLANS)
G2 GAS METER SHALL BE INSIDE FENCED OUTDOOR MECHANICAL YARD (SEE MEP PLANS)
S - SANITARY SEWER
S1 6" PVC SANITARY LATERAL @ 1.04% MIN. SLOPE.
S2 GREASE INTERCEPTOR
S3 CLEANOUT
S4 SAMPLE STRUCTURE
S5 SANITARY MANHOLE
T - TELECOM
T1 FIBER OPTIC CONNECTION. COORDINATE WITH LOCAL UTILITY PROVIDER.
W - WATER / FIRE PROTECTION
W1 FIRE HYDRANT
W2 FIRE DEPARTMENT CONNECTION W/ 4" SERVICE LINE (COORDINATE WITH MEP PLANS)
W3 8-INCH WATER MAIN (C900 PVC)
W4 8-INCH PRESSURE CONNECTION (HOT TAP) TO EXISTING 20-INCH WATERMAIN
W5 4-INCH DOMESTIC SERVICE CONNECTION (COORDINATE FINAL SIZING WITH MEP PLANS)
W6 8-INCH FIRE SERVICE LINE
W7 POST INDICATOR VALVE
W8 OMIT
W9 2-INCH WATER SERVICE LINE
W10 8"x4" TEE
W11 1" WATER SERVICE TYPE K COPPER
W12 1" WATER SERVICE TYPE K COPPER PLUG END FOR FUTURE CONNECTION TO STORAGE SHED

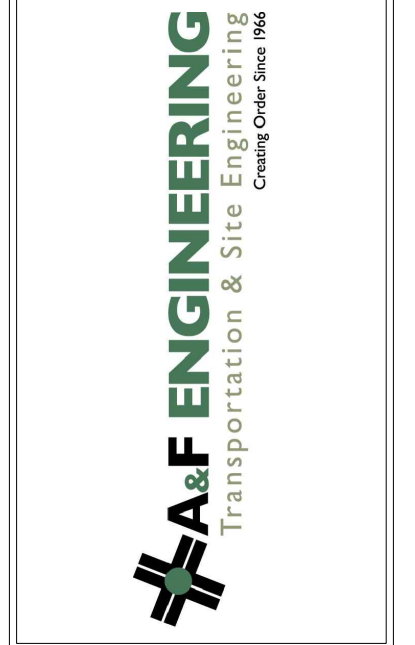
UTILITY CROSSINGS UNDER EXISTING PUBLIC RIGHT OF WAY PAVING SHALL AVOID OPEN CUTS. BORE/JACK & BORE METHODS SHALL BE USED WHENEVER POSSIBLE.

Know what's below. Call before you dig.

APPROVAL PENDING NOT FOR CONSTRUCTION



CSO
Bratt Hill
Work: (317) 948-7600
Fax: (317) 948-7601
8831 Keystone Crossing, Indianapolis, IN 46240
csocnc.net



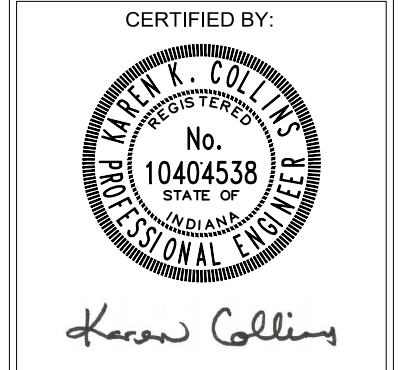
PROJECT: WESTFIELD WASHINGTON SCHOOLS WESTFIELD MIDDLE SCHOOL WEST EARLY SITE PACKAGE 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the proposed scope of the project as shown on an authorized design contract. The responsibility for the accuracy of the drawings, the proper installation and the type of materials used is not necessarily indicated or described in these drawings. It is the responsibility of the contractor to verify the accuracy of the drawings and to coordinate with the utility companies and other agencies. On the basis of the general scope indicated or described in these drawings, the contractor shall be responsible for the proper execution and completion of the work.

Table with 3 columns: REVISIONS, ADDED/REVISED, DATE. Includes entries for ADDENDUM #2 and ADDENDUM #3.

Table with 3 columns: ISSUE DATE, DRAWN BY, CHECKED BY. Includes entries for 05/20/24, SO, and KC.

DRAWING TITLE: UTILITY PLAN



DRAWING NUMBER: C501
PROJECT NUMBER: 2023061

Vertical text on the left edge: Z:\2023\2023061-CONTEXT, NEW WESTFIELD MIDDLE SCHOOL-WEST\DWGS\C501 UTILITY PLAN.DWG... FILED BY: JAC/STW



CSO
 Civil & Structural
 8831 KeyStone Crossing, Indianapolis, IN 46240
 317.848.7800 | csoinc.net

A&F ENGINEERING
 Transportation & Site
 Civil, Survey, & Utility
 17707 Centennial Rd., Westfield, IN 46074

PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project as shown on the attached design contract. The dimensions of the building, the major structural elements and the type of construction shall be as shown on the attached design contract. The contractor shall be responsible for obtaining all necessary permits and for coordinating with all other agencies and utilities. On the basis of the general scope indicated or depicted, the contractor shall verify all dimensions and conditions for the proper execution and completion of the work.

REVISIONS:	DATE	BY	CHECKED BY
ADDENDUM #2	06/17/2024		
ADDENDUM #3	06/21/2024		

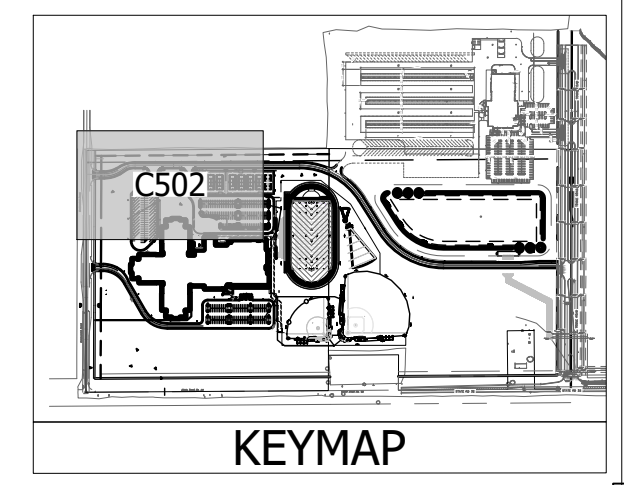
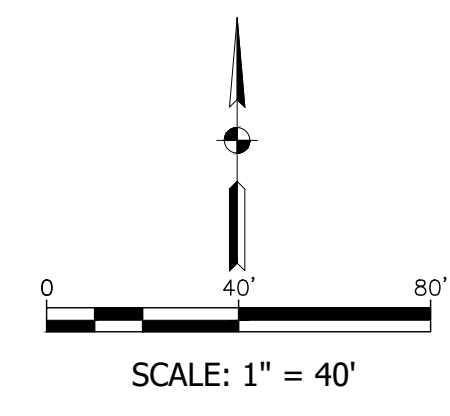
ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
UTILITY PLAN

CERTIFIED BY:

 Karen Collins
 PROFESSIONAL ENGINEER

DRAWING NUMBER
C502
 PROJECT NUMBER
 2023061



- UTILITY NOTES**
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING PLANS FOR CONTINUATION OF UTILITIES WITHIN 5 FEET OF STRUCTURES.
 - PRESSURE UTILITY MAINS AND SERVICE LINES MAY NEED TO BE INSTALLED AT A DEPTH GREATER THAN THAT SPECIFIED OR SHOWN ON THE DRAWINGS TO CLEAR EXISTING AND PROPOSED CROSSING UTILITIES. IN SUCH CASES, THE CONTRACTOR SHALL INSTALL VERTICAL BENDS AS REQUIRED TO ACHIEVE APPROPRIATE CLEARANCE BETWEEN THE CROSSING UTILITIES.
 - A MINIMUM HORIZONTAL SEPARATION OF 10 FEET BETWEEN WATER LINES AND SEWERS SHALL BE MAINTAINED AT ALL TIMES. A MINIMUM VERTICAL SEPARATION OF 18 INCHES BETWEEN WATER LINES AND SEWERS SHALL BE MAINTAINED AT CROSSINGS. IN THE EVENT THAT MINIMUM SEPARATION REQUIREMENTS CANNOT BE MET, THE CONTRACTOR SHALL UTILIZE PRESSURE-TYPE WATER PIPE FOR THE SEWER PER DETAIL SA-9.
 - WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 54 INCHES OF COVER AS MEASURED FROM THE TOP OF THE PIPE TO THE FINAL FINISH GRADE ABOVE THE PIPE.
 - THRUST BLOCKS OR JOINT RESTRAINTS SHALL BE INSTALLED ON ALL WATER LINES AT ALL BENDS, TEES AND HYDRANTS PER THE DETAILS.
 - WHERE WATER FITTINGS ARE REQUIRED, DUCTILE IRON (DI) FITTINGS SHALL BE USED. FITTING JOINTS SHALL BE OF STANDARD MJ TYPE (ANSI/AWWA C111/A21.11) OR PJ TYPE (ANSI/AWWA C111/A21.11).
 - DI FITTINGS SHALL CONFORM TO ANSI/AWWA C110/A21.10, 350 PSI AND SHALL BE CEMENT MORTAR LINED PER ANSI/AWWA C104/A21.4 AND SHALL BE OUTSIDE COATED WITH A BITUMINOUS COATING.
 - PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER TO CENTER OF STRUCTURES ROUNDED TO THE NEAREST FOOT.
 - PIPE LENGTHS SHOWN FOR STORM SEWERS ARE MEASURED TO THE DOWNSTREAM END OF END SECTIONS.
 - WHERE GRADE MODIFICATIONS (CUT OR FILL) ARE SHOWN ADJACENT TO EXISTING VALVE BOX COVERS AND MANHOLE CASTINGS, THE VALVE BOX COVERS AND MANHOLE CASTINGS SHALL BE ADJUSTED FLUSH WITH THE PROPOSED GRADE.
 - ADJUSTMENTS OF EXISTING MANHOLE CASTINGS TO GRADE TO A MAXIMUM OF 12 INCHES SHALL BE MADE USING PRECAST CONCRETE ADJUSTING RINGS PROVIDED THE TOTAL HEIGHT OF EXISTING AND NEW ADJUSTING RINGS DOES NOT EXCEED 12 INCHES.
 - ADJUSTMENTS OF CASTINGS WHERE THE TOTAL HEIGHT OF ADJUSTING RINGS WOULD EXCEED 12 INCHES SHALL BE MADE BY REPLACING THE CONE AND/OR BARREL SECTION OF THE STRUCTURE.
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 - ALL INLET CASTINGS LOCATED WITHIN ASPHALT PAVEMENT AREAS SHALL INCLUDE A CONCRETE PAVED COLLAR EXTENDING A MINIMUM OF 24 INCHES IN ALL DIRECTIONS FROM THE EDGE OF THE CASTING PER THE DETAILS.
 - THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS, ETC. WITHOUT INTERRUPTION UNLESS UNLAWFULLY AUTHORIZED TO DISCONNECT BY THE OWNER, UTILITY COMPANIES, AND GOVERNING AUTHORITIES. THE CONTRACTOR SHALL INSTALL AS NECESSARY, TEMPORARY SITE LIGHTING, GAS, SANITARY, WATER, STORM, ELECTRIC, TELEPHONE, AND CABLE SERVICES TO SERVICE BUILDING(S) TO REMAIN OPEN.
 - CONTRACTOR TO PROVIDE SLEEVES UNDER FOOTINGS OR THROUGH FOUNDATIONS FOR UTILITY CONNECTIONS.
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 - CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR SITE LIGHTING PER SITE LIGHTING PLAN (BY OTHERS).
 - CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR IRRIGATION PER IRRIGATION PLAN (BY OTHERS).
 - CONTRACTOR WILL BE RESPONSIBLE TO REPAIR, REPLACE, AND/OR RECONNECT ANY EXISTING DRAINAGE TILES NOT SHOWN ON THE PLANS, WHICH CROSS THROUGH EXCAVATED TRENCHES. ANY DRAINAGE TILE ENCOUNTERED IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND A MEASUREMENT TAKEN FROM THE NEAREST MANHOLE OR INLET STRUCTURE TO THE CENTERLINE OF THE TILE.
 - MR. MANHOLE (CONCRETE COLLAR) SHALL BE ADDED TO ALL EXISTING VALVES, MANHOLES AND INLETS IN PAVEMENT.

- UTILITY KEY NOTE LEGEND**
- D - DRAINAGE / STORM SEWER**
- D1 15 LF 6" SSD @ 1% MIN SLOPE
 - D2 CLEANOUT
 - D3 10" ROOF DRAIN @ 1% MIN SLOPE
 - D4 PRECAST WINGWALLS, APRON, AND FOUNDATION SYSTEM TO BE DELEGATED DESIGN BY MANUFACTURER.
 - D5 MANHOLE BURIED UNDER FUTURE SYNTHETIC TURF
 - D6 12" DIAL WALL PERFORATED HDPE
 - D7 TRENCH DRAIN (SEE DETAIL ON C901)

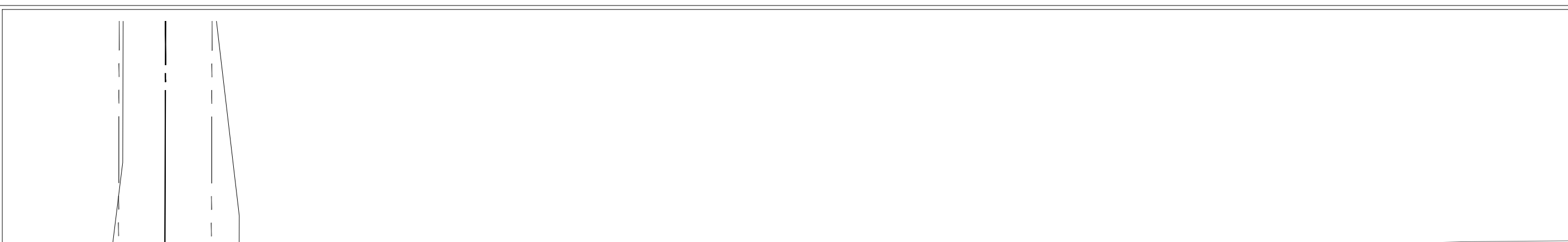
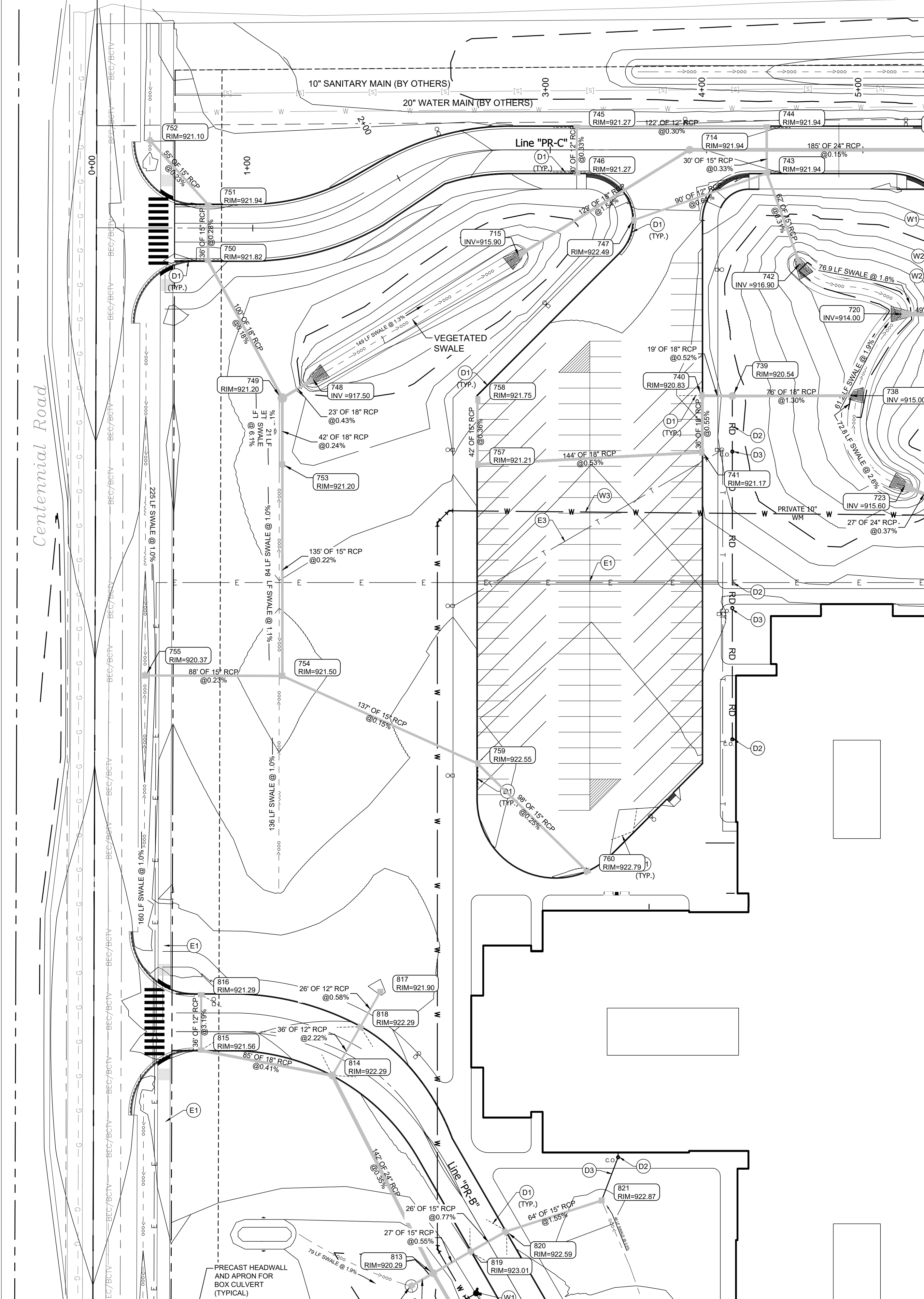
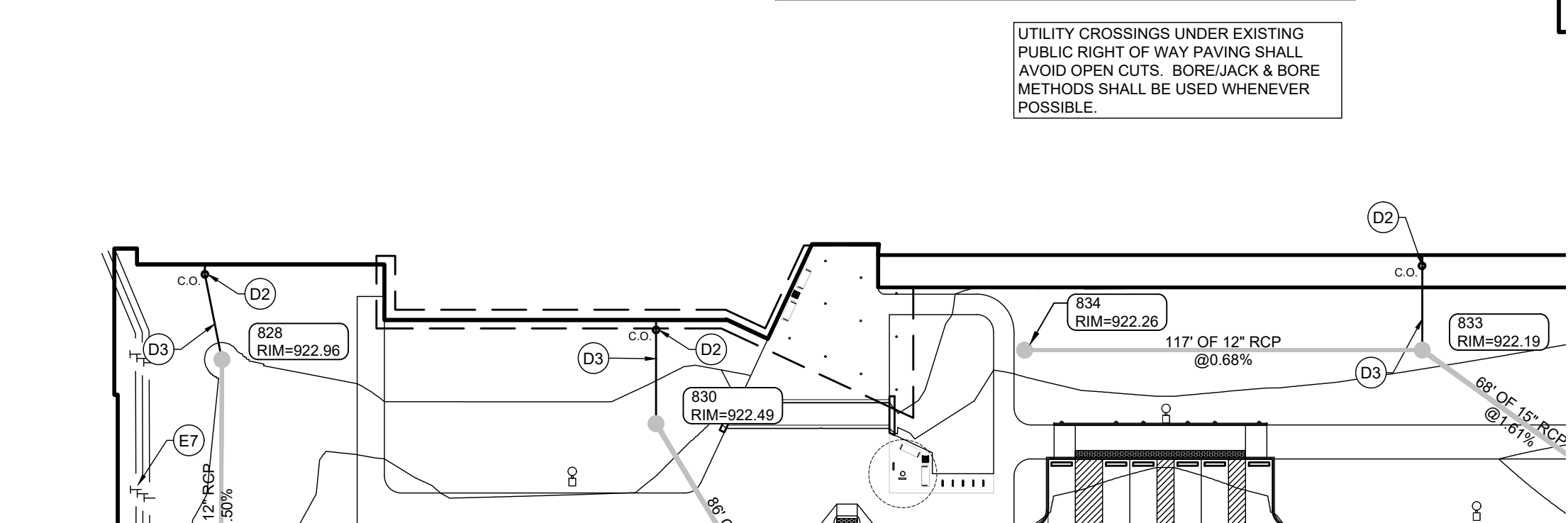
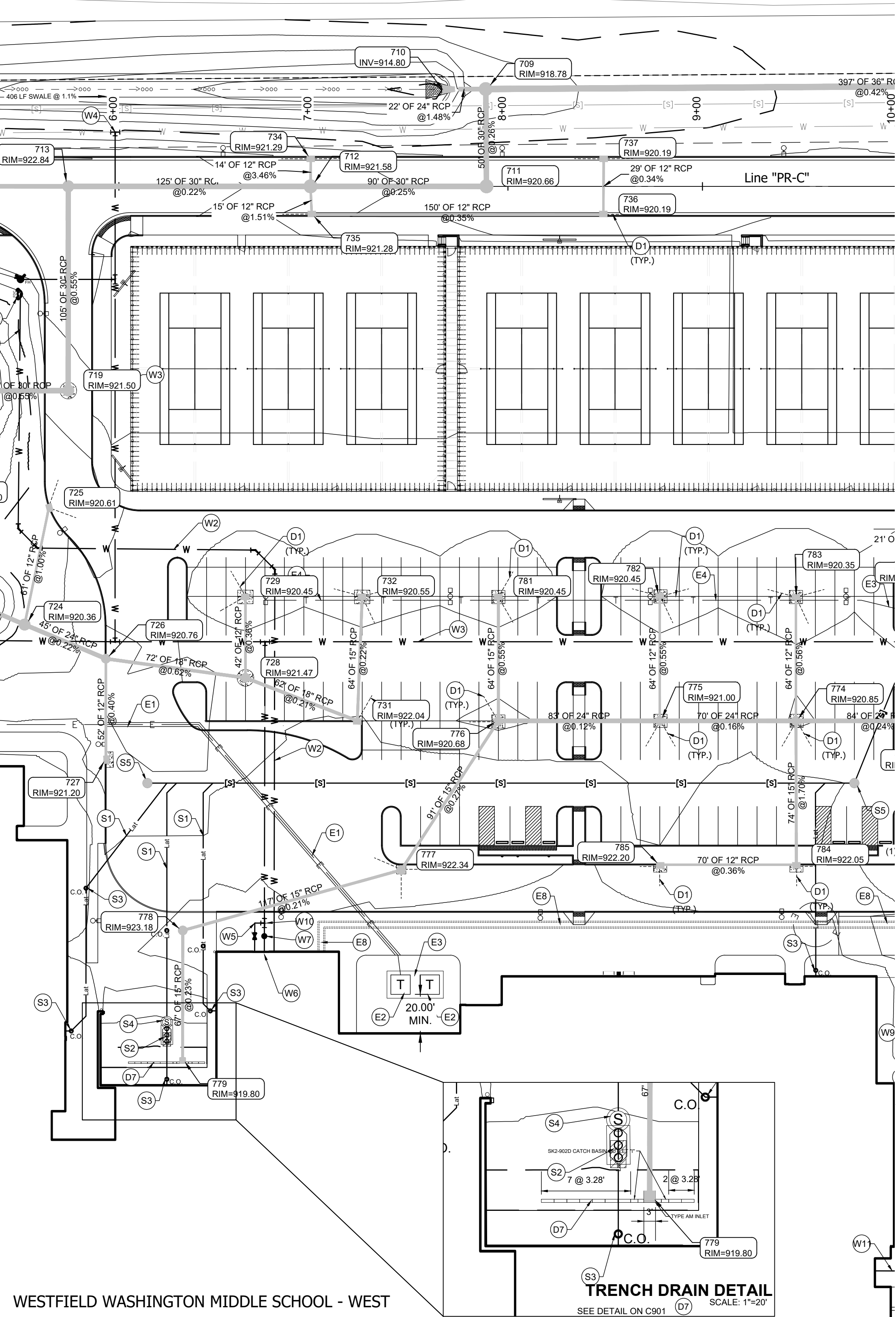
- E - ELECTRIC**
- E1 (2) 4" SCHEDULE 40 PVC CONDUITS FOR PRIMARY ELECTRIC SERVICE UNDER PAVEMENT. COORDINATE WITH DUKE
 - E2 TRANSFORMER (1500 KW)
 - E3 TRANSFORMER PAD PER UTILITY OWNER SPECIFICATIONS. (SEE SITE ELECTRIC PLANS)
 - E4 1" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
 - E5 2" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
 - E6 3" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
 - E7 4" TELECOM CONDUIT LINE WITH 2" HANDHOLE BY BUILDING & ROAD (SEE DESIGN 27 PLANS)
 - E8 10" GEOTHERMAL LINES (SEE REDIMOND PLANS)

- G - GAS**
- G1 GAS CONNECTION. COORDINATE WITH LOCAL UTILITY PROVIDER. (SEE MEP PLANS)
 - G2 GAS METER SHALL BE INSIDE FENCED OUTDOOR MECHANICAL YARD (SEE MEP PLANS)
- S - SANITARY SEWER**
- S1 6" PVC SANITARY LATERAL @ 1.04% MIN. SLOPE.
 - S2 GREASE INTERCEPTOR
 - S3 CLEANOUT
 - S4 SAMPLE STRUCTURE
 - S5 SANITARY MANHOLE

- T - TELECOM**
- T1 FIBER OPTIC CONNECTION. COORDINATE WITH LOCAL UTILITY PROVIDER.
- W - WATER / FIRE PROTECTION**
- W1 2-INCH WATER SERVICE LINE
 - W10 8"x4" TEE
 - W11 1" WATER SERVICE TYPE K COPPER
 - W12 3" WATER SERVICE TYPE K COPPER PLUG END FOR FUTURE CONNECTION TO STORAGE SHED
 - W3 8-INCH WATER MAIN (C900 PVC)
 - W4 8-INCH PRESSURE CONNECTION (HOT TAP) TO EXISTING 20-INCH WATERMAIN
 - W5 4-INCH DOMESTIC SERVICE CONNECTION (COORDINATE FINAL SIZING WITH MEP PLANS)
 - W6 8-INCH FIRE SERVICE LINE
 - W7 POST INDICATOR VALVE
 - W8 OMIT

811
 Know what's below.
 Call before you dig.

APPROVAL PENDING NOT CONSTRUCTION



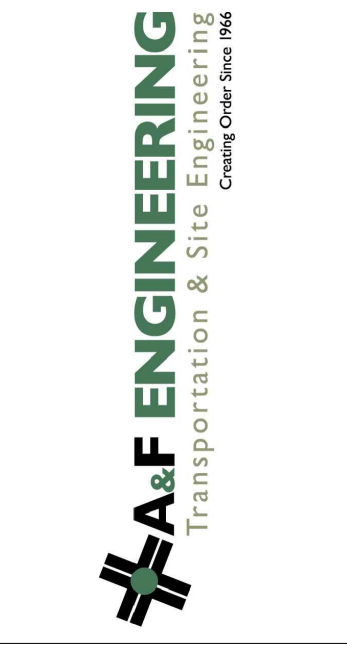
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W

CSO

BRIT HILL
WORK: (317) 948-7600
8831 KEYSTONE CROSSING, INDIANAPOLIS, IN 46240
317 848-7800 | csoinc.net



**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE**

17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project as shown on the attached design contract. The information of the drawings, including all attachments, drawings and specifications, shall be provided to the contractor and shall remain the property of the client. On the basis of the general scope indicated or depicted, the contractor shall verify all dimensions and levels prior to the proper execution and completion of the work.

REVISIONS:

REVISION	DATE
ADDENDUM #2	06/17/2024
ADDENDUM #3	09/23/2024

ISSUE DATE: 05/20/24

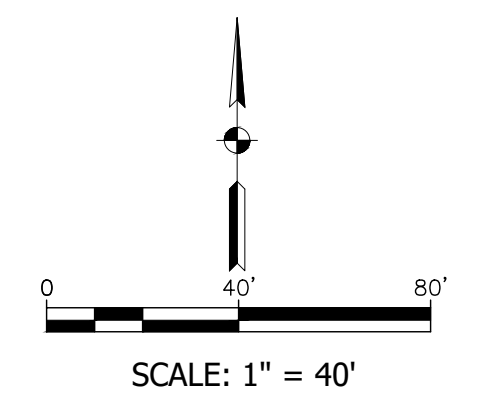
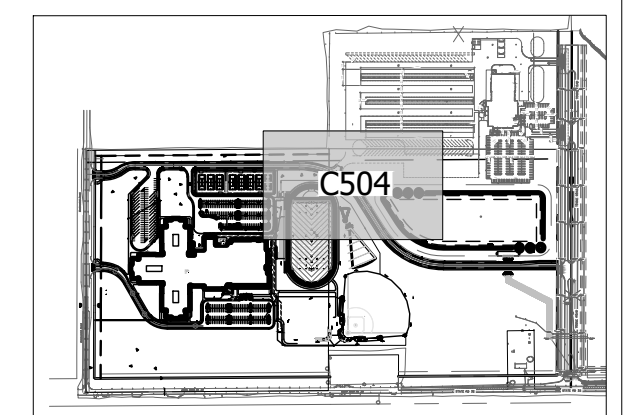
DRAWN BY	CHECKED BY
SO	KC

DRAWING TITLE:
UTILITY PLAN

CERTIFIED BY:
KAREN K. COLLINS
No. 10404538
STATE OF INDIANA
Professional Engineer

DRAWING NUMBER
C504

PROJECT NUMBER
2023061



- UTILITY NOTES**
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING PLANS FOR CONTINUATION OF UTILITIES WITHIN 5 FEET OF STRUCTURES.
 - PRESSURE UTILITY MAINS AND SERVICE LINES MAY NEED TO BE INSTALLED AT A DEPTH GREATER THAN THAT SPECIFIED OR SHOWN ON THE DRAWINGS TO CLEAR EXISTING AND PROPOSED CROSSING UTILITIES. IN SUCH CASES, THE CONTRACTOR SHALL INSTALL VERTICAL BENDS AS REQUIRED TO ACHIEVE APPROPRIATE CLEARANCE BETWEEN THE CROSSING UTILITIES.
 - A MINIMUM HORIZONTAL SEPARATION OF 10 FEET BETWEEN WATER LINES AND SEWERS SHALL BE MAINTAINED AT ALL TIMES. A MINIMUM VERTICAL SEPARATION OF 18 INCHES BETWEEN WATER LINES AND SEWERS SHALL BE MAINTAINED AT CROSSINGS. IN THE EVENT THAT MINIMUM SEPARATION REQUIREMENTS CANNOT BE MET, THE CONTRACTOR SHALL UTILIZE PRESSURE-TYPE WATER PIPE FOR THE SEWER PER DETAIL SA-9.
 - WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 54 INCHES OF COVER AS MEASURED FROM THE TOP OF THE PIPE TO THE FINAL FINISH GRADE ABOVE THE PIPE.
 - THRUST BLOCKS OR JOINT RESTRAINTS SHALL BE INSTALLED ON ALL WATER LINES AT ALL BENDS, TEES AND HYDRANTS PER THE DETAILS.
 - WHERE WATER FITTINGS ARE REQUIRED, DUCTILE IRON (DI) FITTINGS SHALL BE USED. FITTING JOINTS SHALL BE OF STANDARD MJ TYPE (ANSIAWWA C111/A21.11) OR PJ TYPE (ANSIAWWA C111/A21.11).
 - DI FITTINGS SHALL CONFORM TO ANSIAWWA C110/A21.10, 350 PSI AND SHALL BE CEMENT MORTAR LINED PER ANSIAWWA C104/A21.4 AND SHALL BE OUTSIDE COATED WITH A BITUMINOUS COATING.
 - PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER TO CENTER OF STRUCTURES ROUNDED TO THE NEAREST FOOT.
 - PIPE LENGTHS SHOWN FOR STORM SEWERS ARE MEASURED TO THE DOWNSTREAM END OF END SECTIONS.
 - WHERE GRADE MODIFICATIONS (CUT OR FILL) ARE SHOWN ADJACENT TO EXISTING VALVE BOX COVERS AND MANHOLE CASTINGS, THE VALVE BOX COVERS AND MANHOLE CASTINGS SHALL BE ADJUSTED FLUSH WITH THE PROPOSED GRADE.
 - ADJUSTMENTS OF EXISTING MANHOLE CASTINGS TO GRADE TO A MAXIMUM OF 12 INCHES SHALL BE MADE USING PRECAST CONCRETE ADJUSTING RINGS PROVIDED THE TOTAL HEIGHT OF EXISTING AND NEW ADJUSTING RINGS DOES NOT EXCEED 12 INCHES.
 - PAVEMENTS, WALKS, CURBS AND OTHER SURFACE IMPROVEMENTS REQUIRING REMOVAL FOR INSTALLATION OF UNDERGROUND UTILITIES SHALL BE RESTORED TO THEIR PRESENT CONDITION UNLESS OTHERWISE SHOWN.
 - ADJUSTMENTS OF CASTINGS WHERE THE TOTAL HEIGHT OF ADJUSTING RINGS WOULD EXCEED 12 INCHES SHALL BE MADE BY REPLACING THE CONE AND/OR BARREL SECTION OF THE STRUCTURE.
 - ALL INLET CASTINGS LOCATED WITHIN ASPHALT PAVEMENT AREAS SHALL INCLUDE A CONCRETE PAVED COLLAR EXTENDING A MINIMUM OF 24 INCHES IN ALL DIRECTIONS FROM THE EDGE OF THE CASTING PER THE DETAILS.
 - THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS, ETC. WITHOUT INTERRUPTION UNLESS UNTIL AUTHORIZED TO DISCONNECT BY THE OWNER, UTILITY COMPANIES, AND GOVERNING AUTHORITIES. THE CONTRACTOR SHALL INSTALL AS NECESSARY, TEMPORARY SITE LIGHTING, GAS, SANITARY, WATER, STORM, ELECTRIC, TELEPHONE, AND CABLE SERVICES TO SERVICE BUILDING(S) TO REMAIN OPEN.
 - CONTRACTOR TO PROVIDE SLEEVES UNDER FOOTINGS OR THROUGH FOUNDATIONS FOR UTILITY CONNECTIONS.
 - CONTRACTOR SHALL PROVIDE ALL BENDS, FITTINGS, ADAPTERS, ETC. AS REQUIRED FOR PIPE CONNECTIONS TO BUILDING/CANOPY STUB OUTS, INCLUDING ROOF/FOOTING DRAIN CONNECTIONS TO ROOF LEADERS AND TO STORM DRAINAGE SYSTEM.
 - CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR SITE LIGHTING PER SITE LIGHTING PLAN (BY OTHERS).
 - CONTRACTOR TO PROVIDE AND INSTALL CONDUIT FOR IRRIGATION PER IRRIGATION PLAN (BY OTHERS).
 - CONTRACTOR WILL BE RESPONSIBLE TO REPAIR, REPLACE, AND/OR RECONNECT ANY EXISTING DRAINAGE TILES NOT SHOWN ON THE PLANS, WHICH CROSS THROUGH EXCAVATED TRENCHES. ANY DRAINAGE TILE ENCOUNTERED IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND A MEASUREMENT TAKEN FROM THE NEAREST MANHOLE OR INLET STRUCTURE TO THE CENTERLINE OF THE TILE.
 - MR. MANHOLE (CONCRETE COLLAR) SHALL BE ADDED TO ALL EXISTING VALVES, MANHOLES AND INLETS IN PAVEMENT.

UTILITY KEY NOTE LEGEND

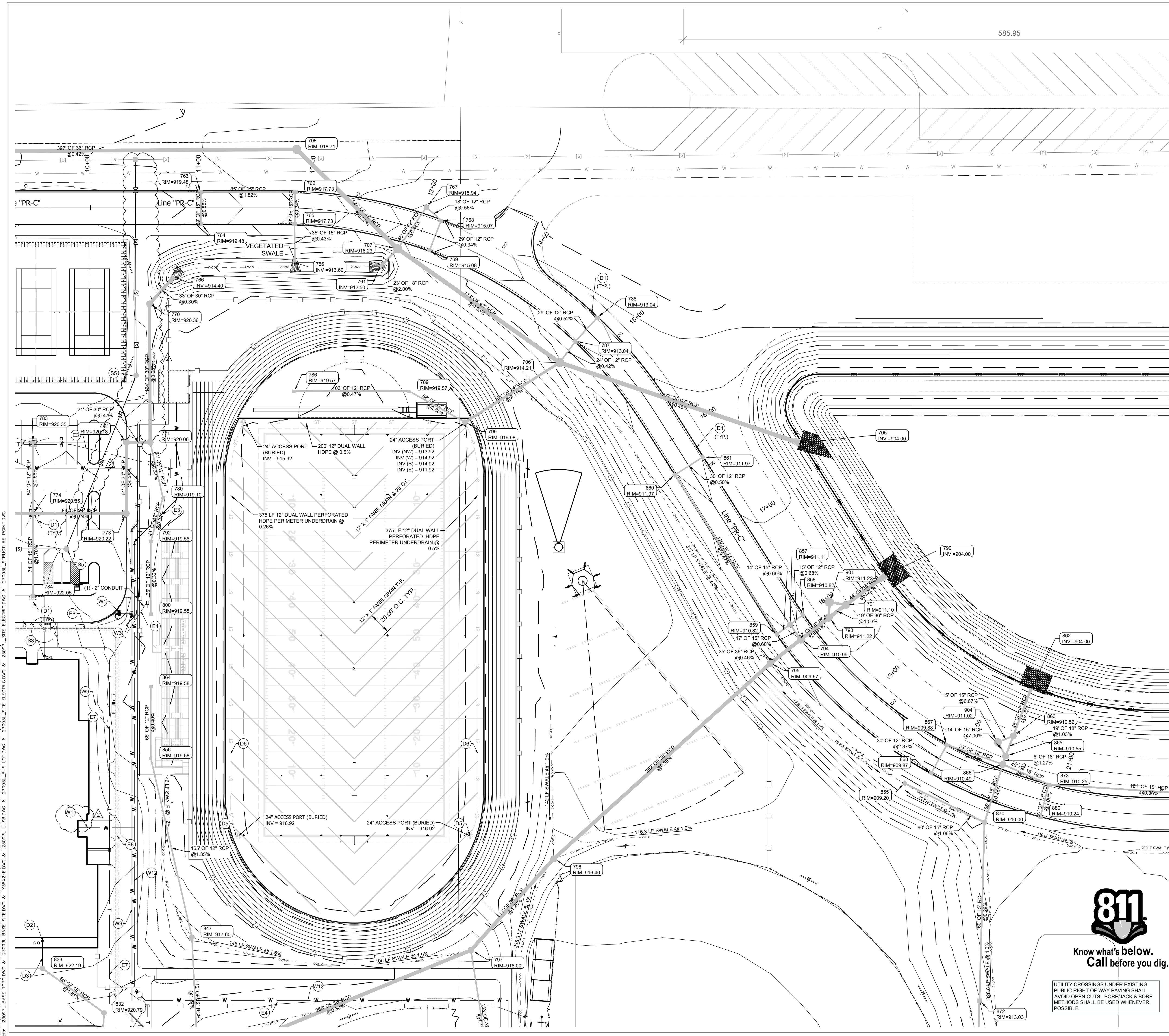
- D - DRAINAGE / STORM SEWER**
- (D1) 15 LF 6" SSD @ 1% MIN SLOPE
 - (D2) CLEANOUT
 - (D3) 10" ROOF DRAIN @ 1% MIN SLOPE
 - (D4) PRECAST WINGWALLS, APRON, AND FOUNDATION SYSTEM TO BE DELEGATED DESIGN BY MANUFACTURER.
 - (D5) MANHOLE BURIED UNDER FUTURE SYNTHETIC TURF.
 - (D6) 12" DUAL WALL PERFORATED HDPE
 - (D7) TRENCH DRAIN (SEE DETAIL ON C901)
- E - ELECTRIC**
- (E1) (2) 4" SCHEDULE 40 PVC CONDUITS FOR PRIMARY ELECTRIC SERVICE UNDER PAVEMENT. COORDINATE WITH DUKE
 - (E2) TRANSFORMER (1500 KW)
 - (E3) TRANSFORMER PAD PER UTILITY OWNER SPECIFICATIONS. (SEE SITE ELECTRIC PLANS)
 - (E4) 1" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
 - (E5) 2" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
 - (E6) 3" TELECOM CONDUIT LINE (SEE DESIGN 27 PLANS)
 - (E7) (3) 4" TELECOM CONDUIT LINE WITH HANDHOLE BY BUILDING & ROAD (SEE DESIGN 27 PLANS)
 - (E8) 10" GEOTHERMAL LINES (SEE REDIMOND PLANS)
 - (E9) SEE SITE UTILITY PLAN BY OTHERS
- G - GAS**
- (G1) GAS CONNECTION. COORDINATE WITH LOCAL UTILITY PROVIDER. (SEE MEP PLANS)
 - (G2) GAS METER SHALL BE INSIDE FENCED OUTDOOR MECHANICAL YARD (SEE MEP PLANS)
- S - SANITARY SEWER**
- (S1) 6" PVC SANITARY LATERAL @ 1.04% MIN. SLOPE.
 - (S2) GREASE INTERCEPTOR
 - (S3) CLEANOUT
 - (S4) SAMPLE STRUCTURE
 - (S5) SANITARY MANHOLE
- T - TELECOM**
- (T1) FIBER OPTIC CONNECTION. COORDINATE WITH LOCAL UTILITY PROVIDER.
- W - WATER / FIRE PROTECTION**
- (W1) FIRE HYDRANT
 - (W2) FIRE DEPARTMENT CONNECTION W/ 4" SERVICE LINE (COORDINATE WITH MEP PLANS)
 - (W3) 8-INCH WATER MAIN (C900 PVC)
 - (W4) 8-INCH PRESSURE CONNECTION (HOT TAP) TO EXISTING 20-INCH WATERMAIN
 - (W5) 4-INCH DOMESTIC SERVICE CONNECTION (COORDINATE FINAL SIZING WITH MEP PLANS)
 - (W6) 8-INCH FIRE SERVICE LINE
 - (W7) POST INDICATOR VALVE
 - (W8) OMT



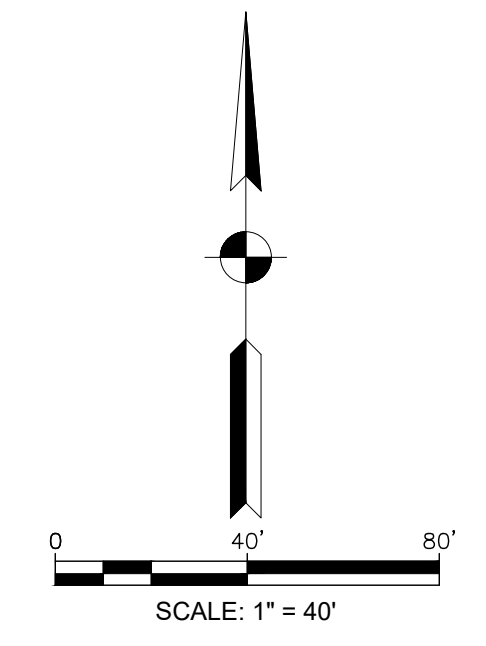
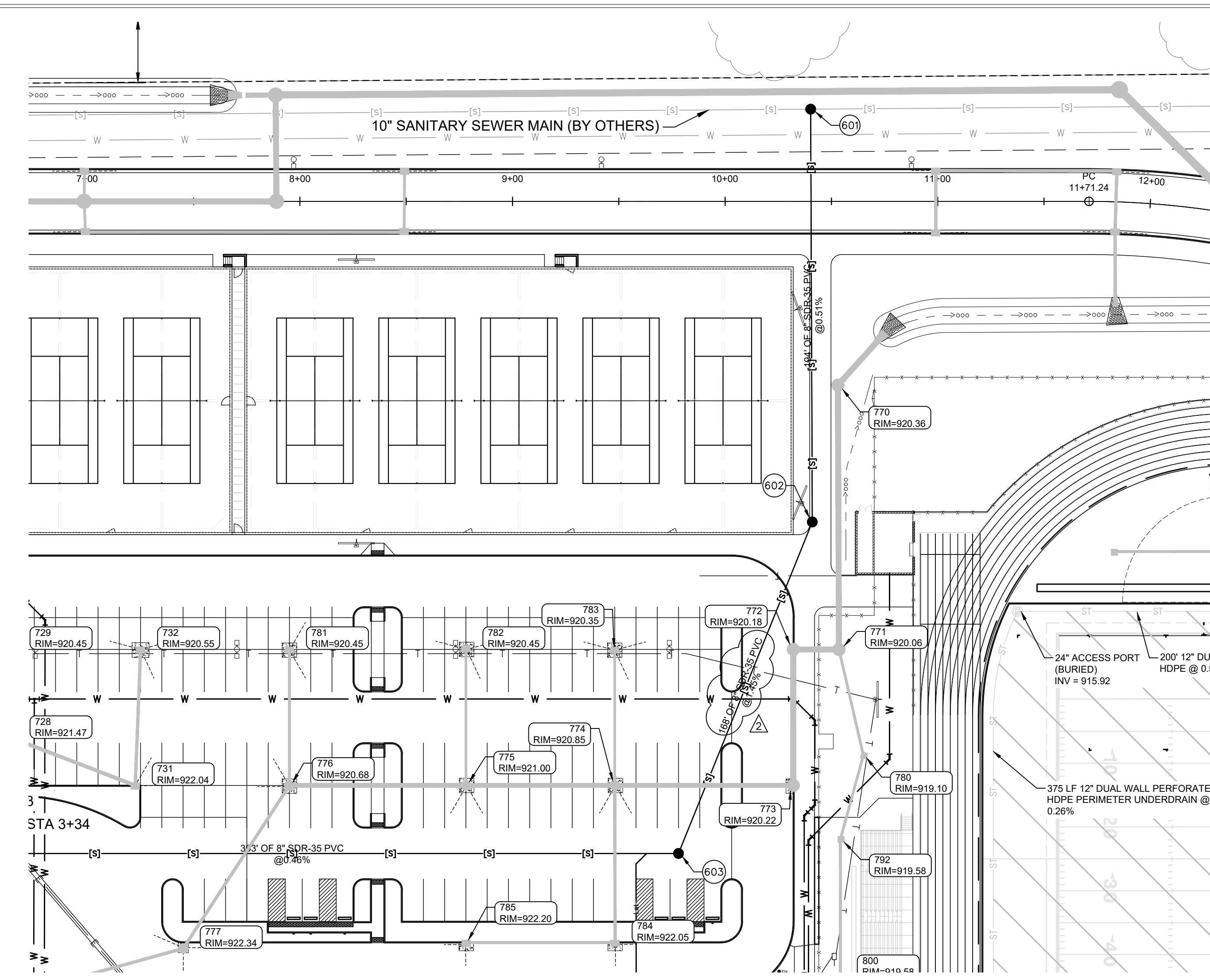
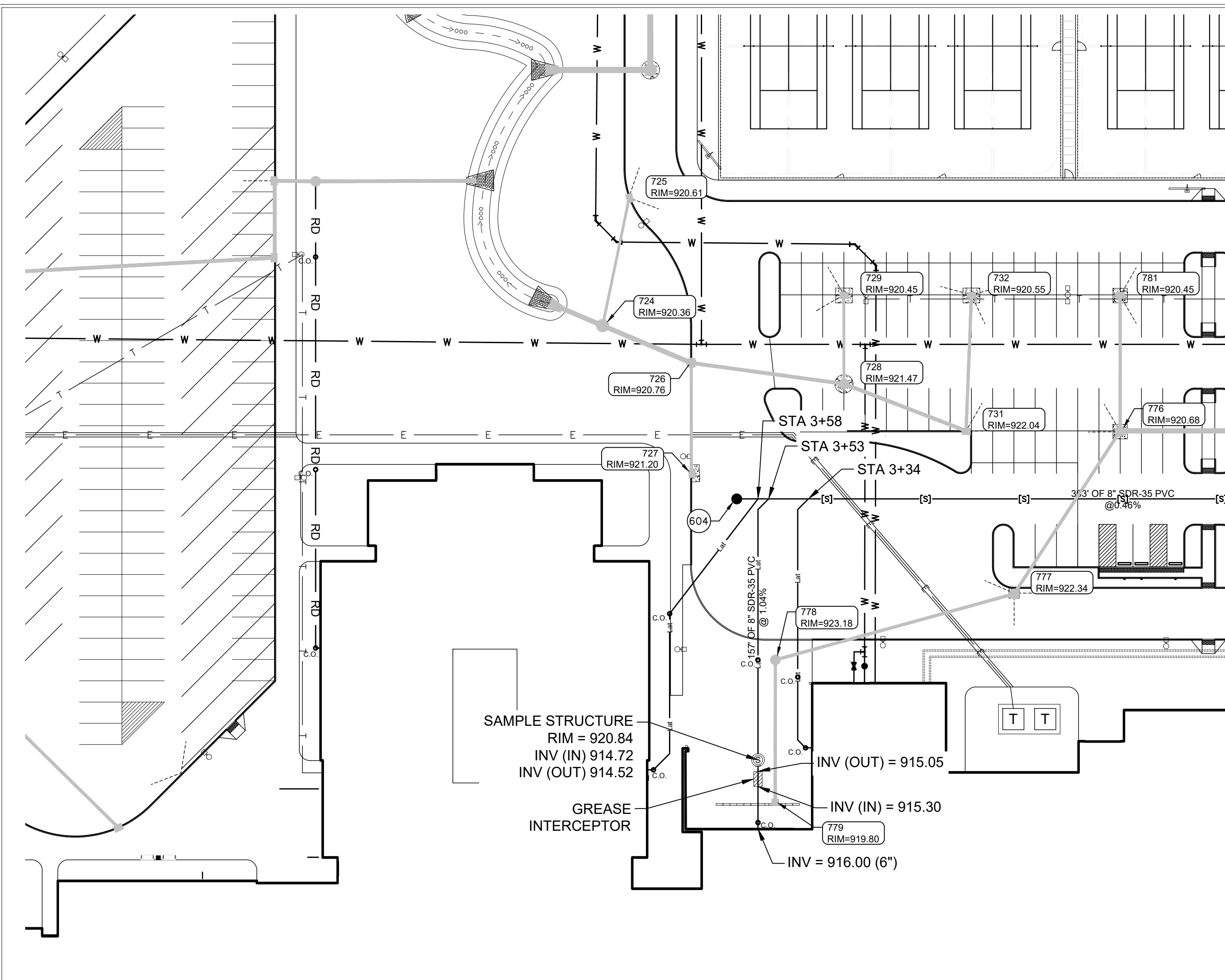
Know what's below.
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UTILITY CROSSINGS UNDER EXISTING PUBLIC RIGHT OF WAY PAVING SHALL AVOID OPEN CUTS. BORE/JACK & BORE METHODS SHALL BE USED WHENEVER POSSIBLE.

**APPROVAL
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CONSTRUCTION**



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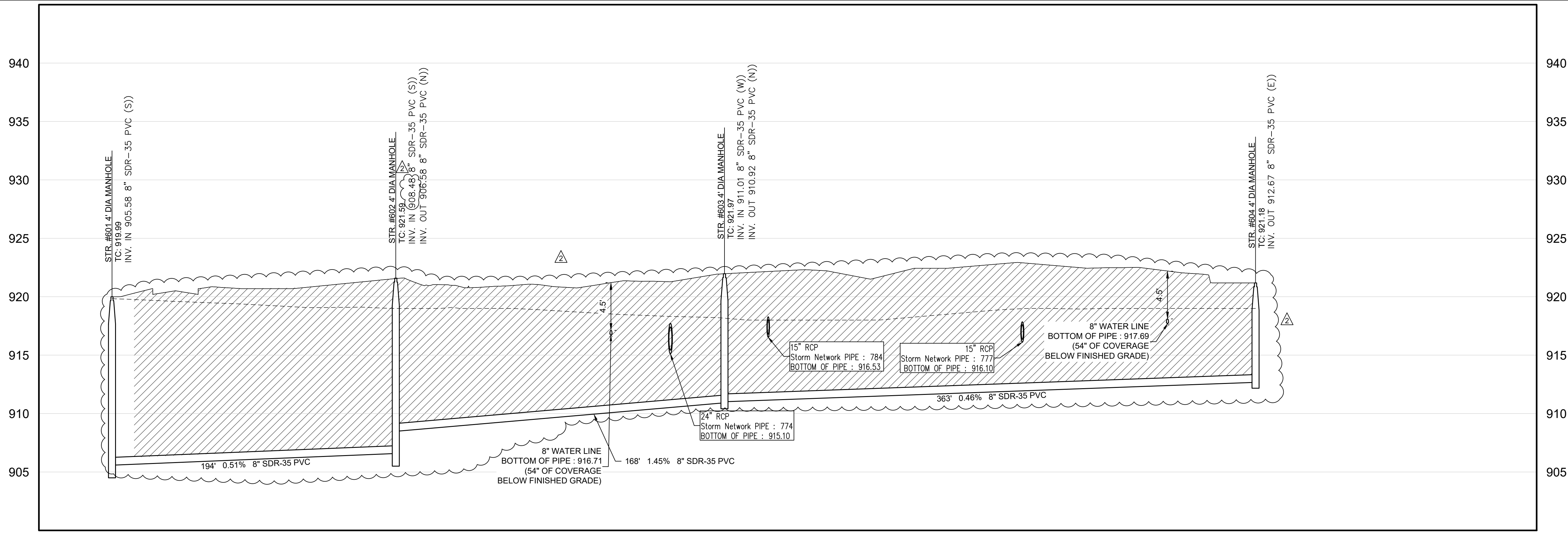
GENERAL NOTES

- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.



Know what's below.
Call before you dig.

SANITARY SEWER PLAN



LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

SANITARY SEWER PROFILE

SCALE: HOR.: 1" = 40'
VERT.: 1" = 5'

**APPROVAL
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CSO
Brent Hill
Work: (317) 948-7600
8831 Keystone Crossing, Indianapolis, IN 46240
317 848-7800 | csocnrc.net

A&F ENGINEERING
Transportation & Site Engineering
Civil, Survey, and Planning

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE**
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project as shown on architectural design concept. The dimensions of the drawings, the major structural elements and the type of materials, materials and methods of construction. The design is not necessarily indicated or described as work required for full performance and completion of the project. On the basis of the general scope indicated or described, the contractor shall verify all items required for the proper execution and completion of the work.

REVISIONS:		
ADDENDUM #2		06/17/2024
ADDENDUM #3		06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
**SANITARY
PLAN &
PROFILE**

CERTIFIED BY:

Karen Collins

DRAWING NUMBER
C601

PROJECT NUMBER
2023061

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PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE**
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project as shown on the approved design concept. The dimensions of the building, the major structural elements and the type of work required for full performance and completion of the work are shown on the drawings. On the basis of the general scope indicated or described, the contractor shall submit all items required for the proper execution and completion of the work.

REVISIONS:	
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

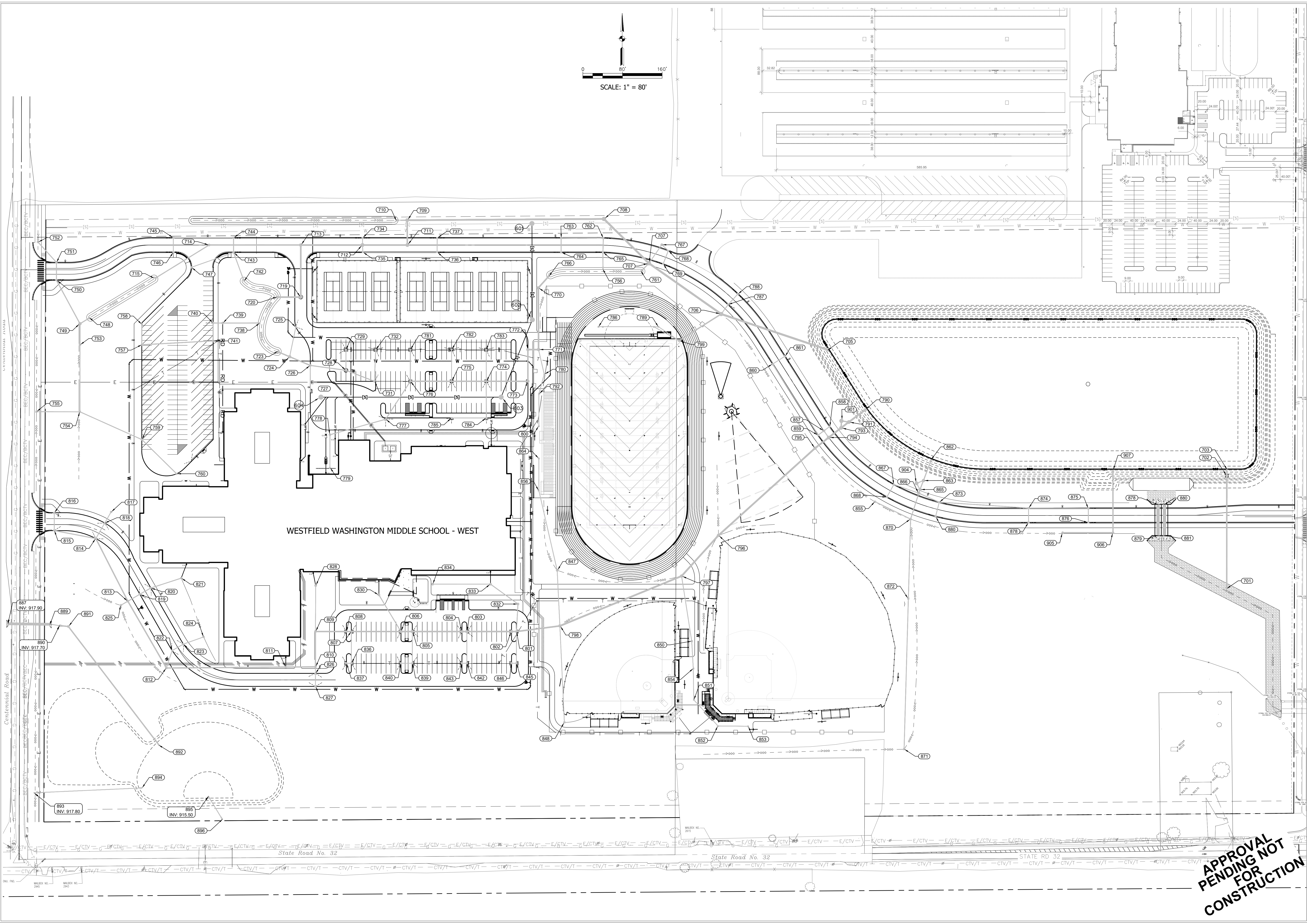
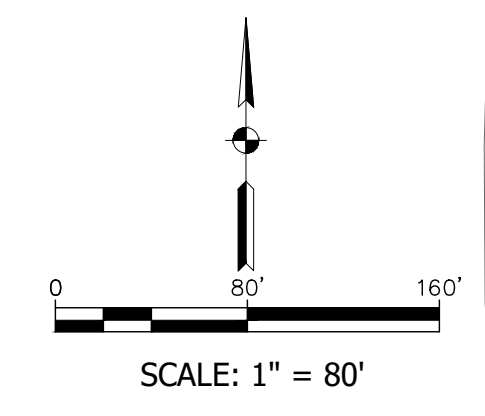
ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
**OVERALL
UTILITY PLAN**

CERTIFIED BY:

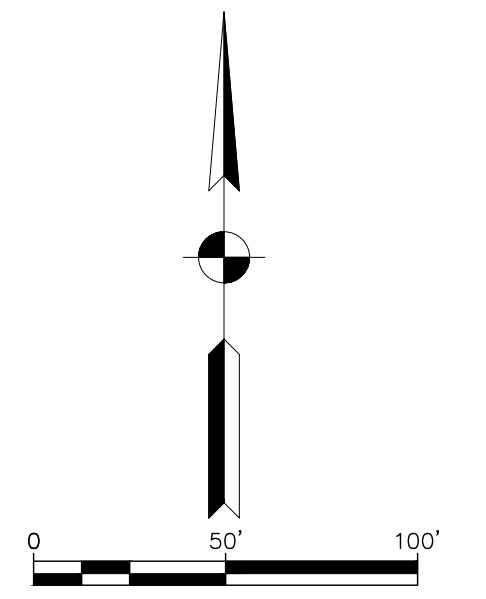
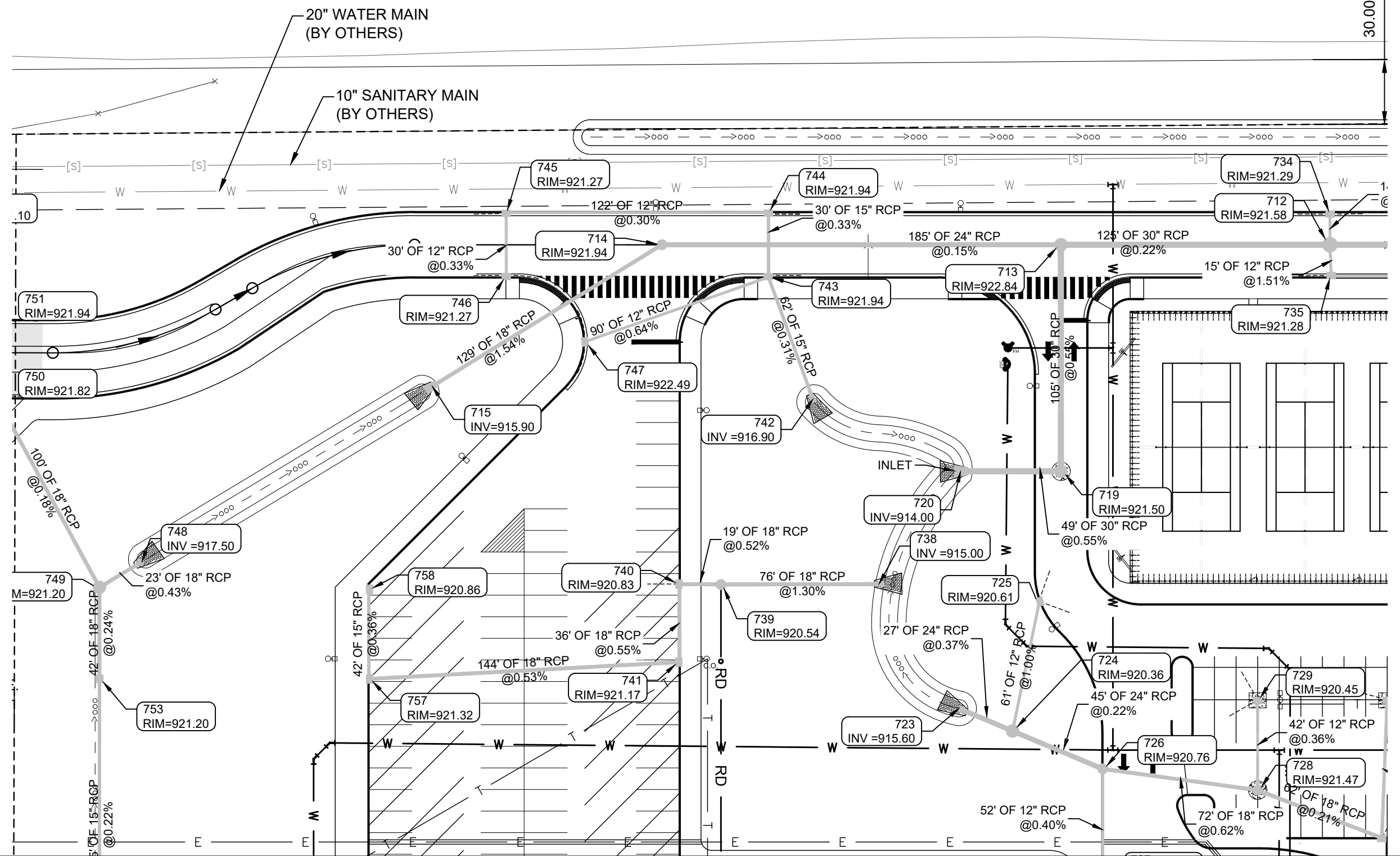
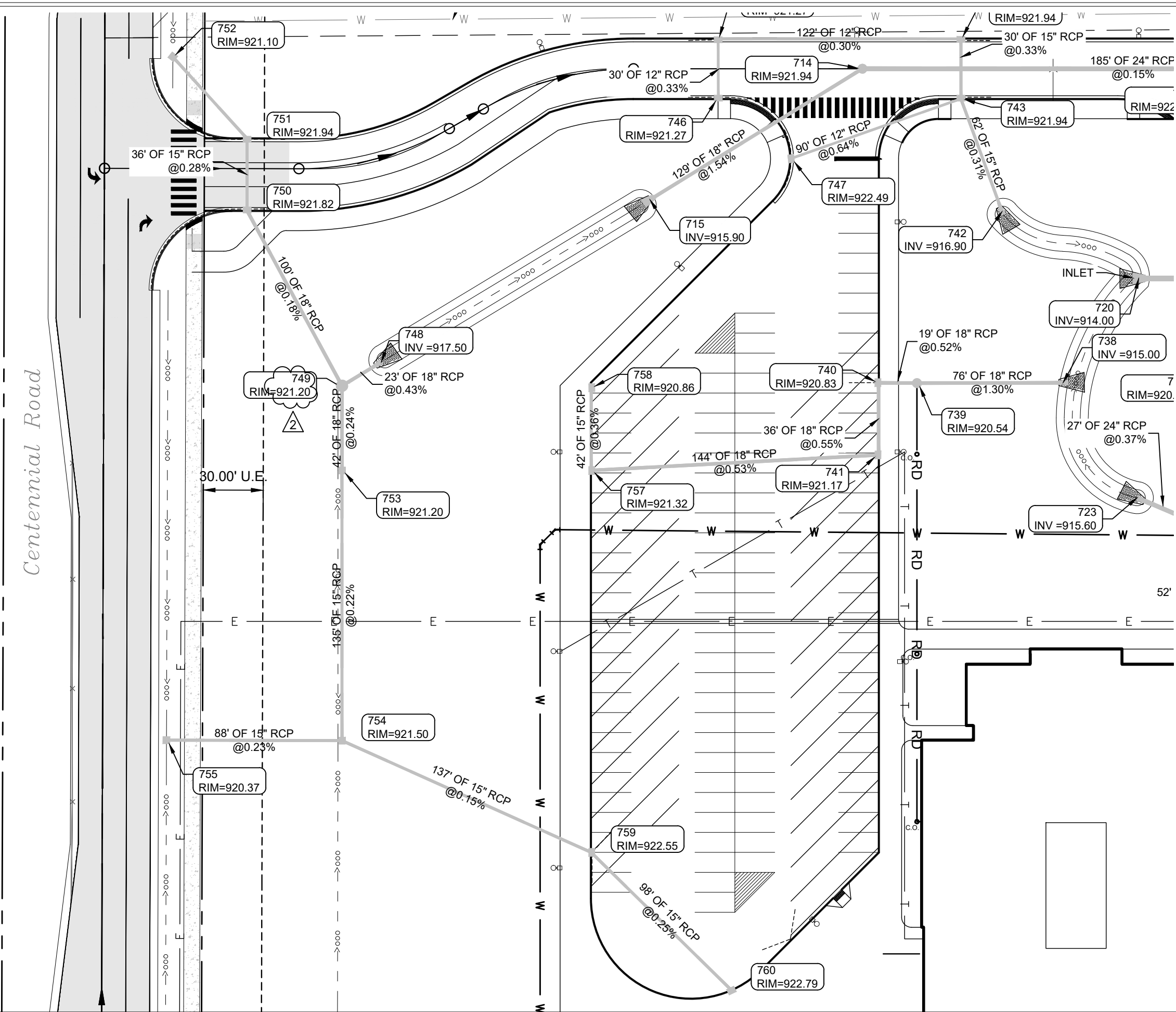
Karen Collins

DRAWING NUMBER:
C700
PROJECT NUMBER:
2023061



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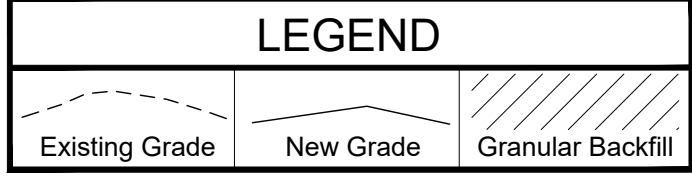
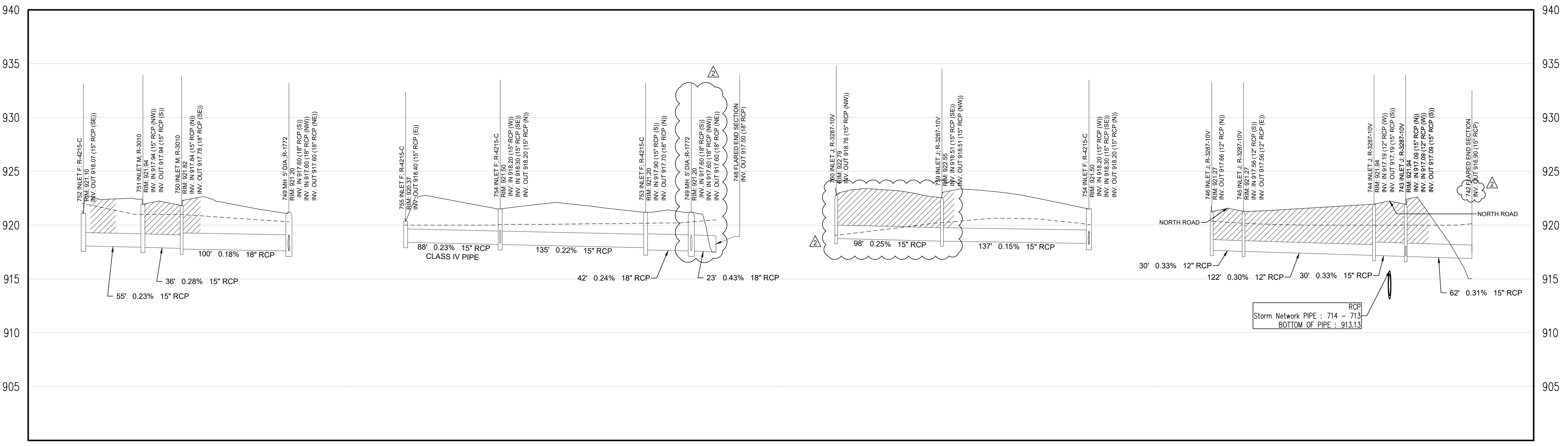
GENERAL NOTES

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2. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
4. CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.



Know what's below.
Call before you dig.

STORM SEWER PLAN



STORM SEWER PROFILE

SCALE: HORIZ.: 1" = 50'
VERT.: 1" = 5'

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Civil, Survey, and Planning

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074**

SCOPE DRAWINGS:
These drawings indicate the proposed scope of the project as shown on the attached design concept. The information of the drawings, the scope of work, and the type of work required for full performance and completion of the project shall be as shown on the drawings and specifications. On the basis of the general scope indicated or described, the contractor shall verify all items shown for the proper execution and completion of the work.

REVISIONS:	
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
**STORM PLAN
& PROFILE**

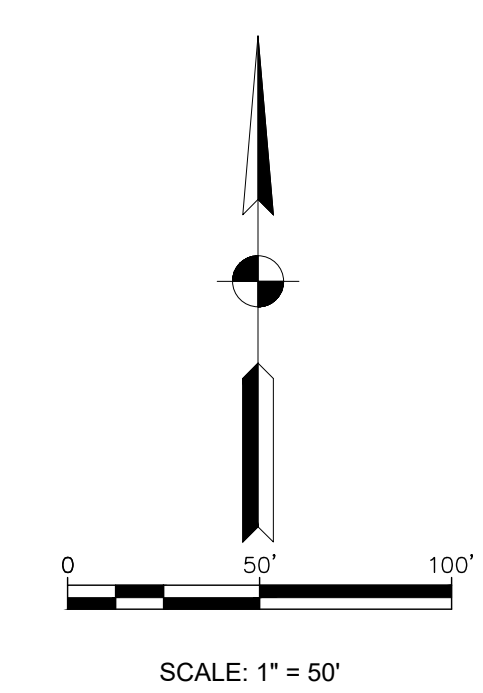
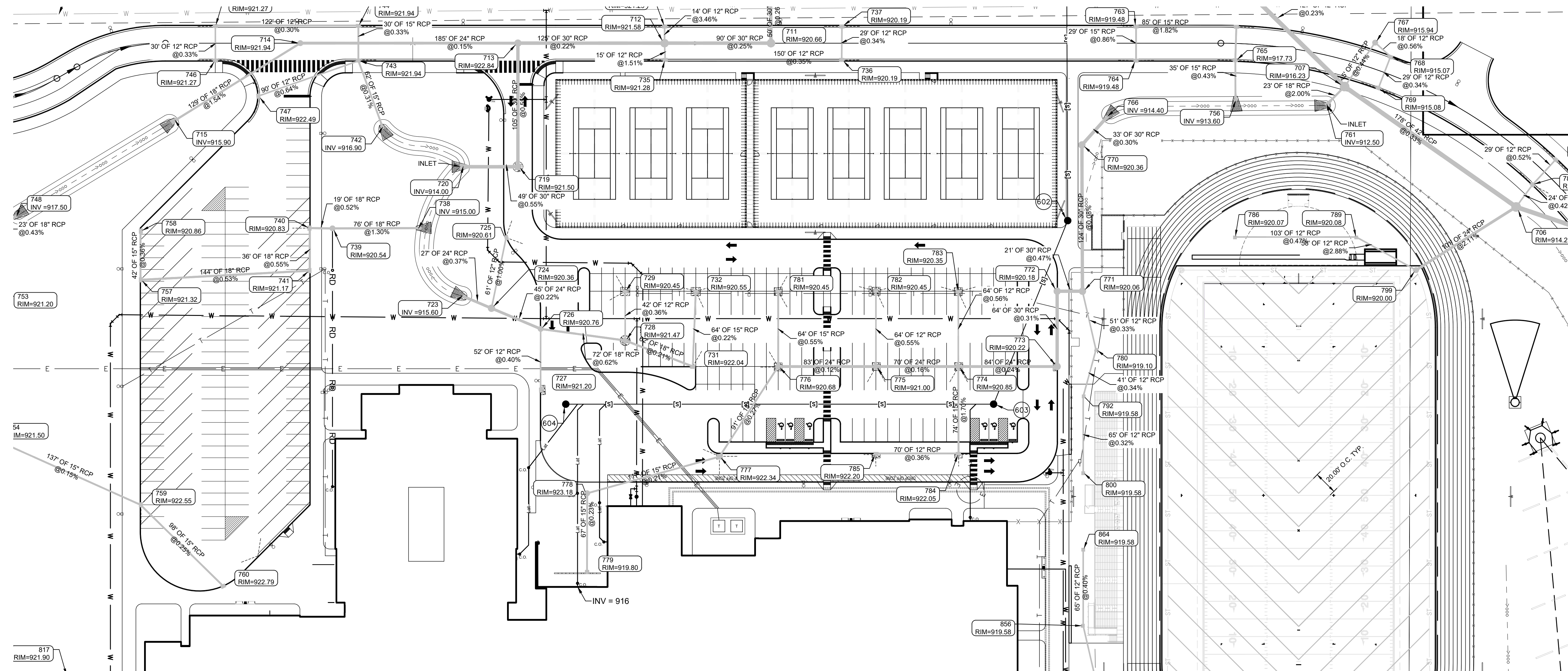
CERTIFIED BY:

Karen Collins

DRAWING NUMBER:
C701

PROJECT NUMBER:
2023061

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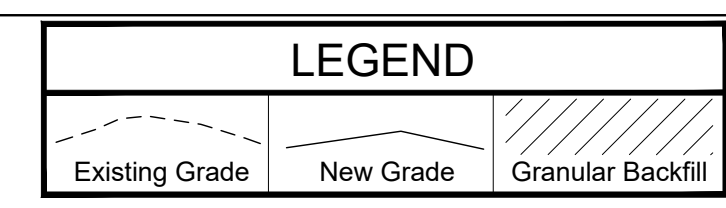
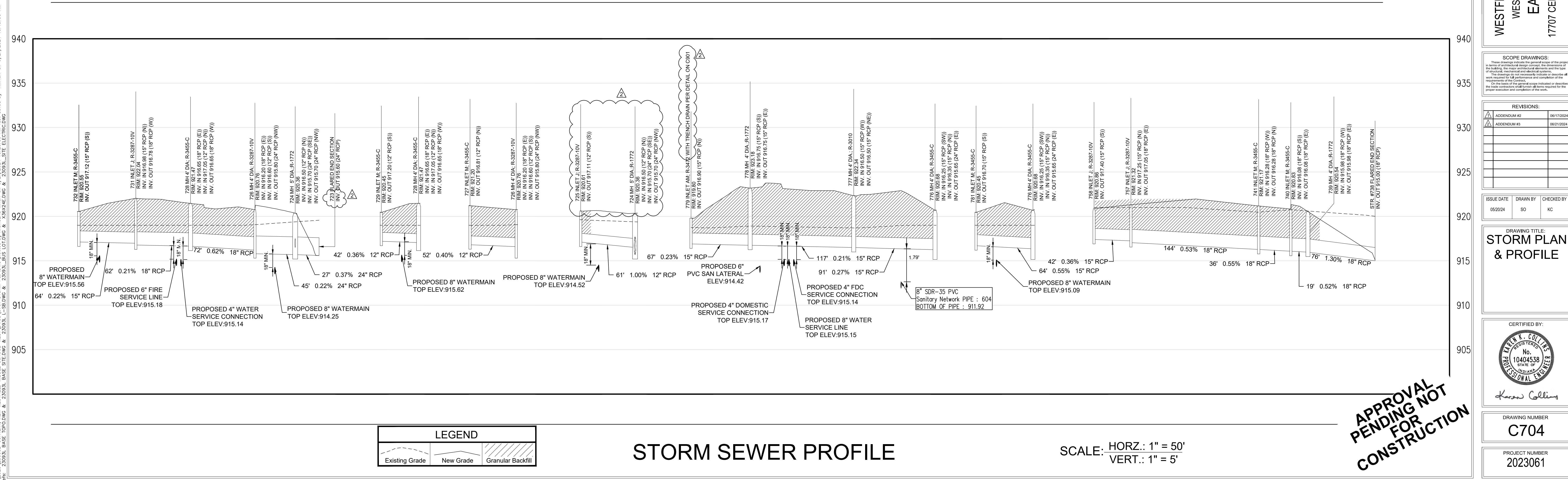


GENERAL NOTES

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STORM SEWER PLAN



STORM SEWER PROFILE

SCALE: HORZ.: 1" = 50'
VERT.: 1" = 5'

APPROVAL PENDING NOT FOR CONSTRUCTION



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PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:		
ADDENDUM #2		06/17/2024
ADDENDUM #3		06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
STORM PLAN & PROFILE

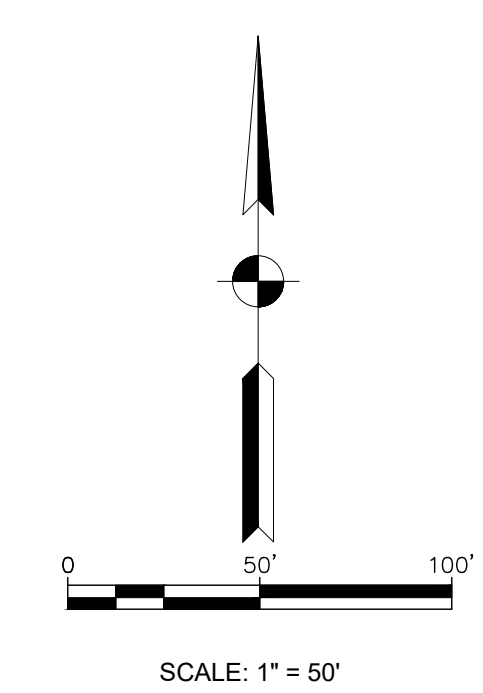
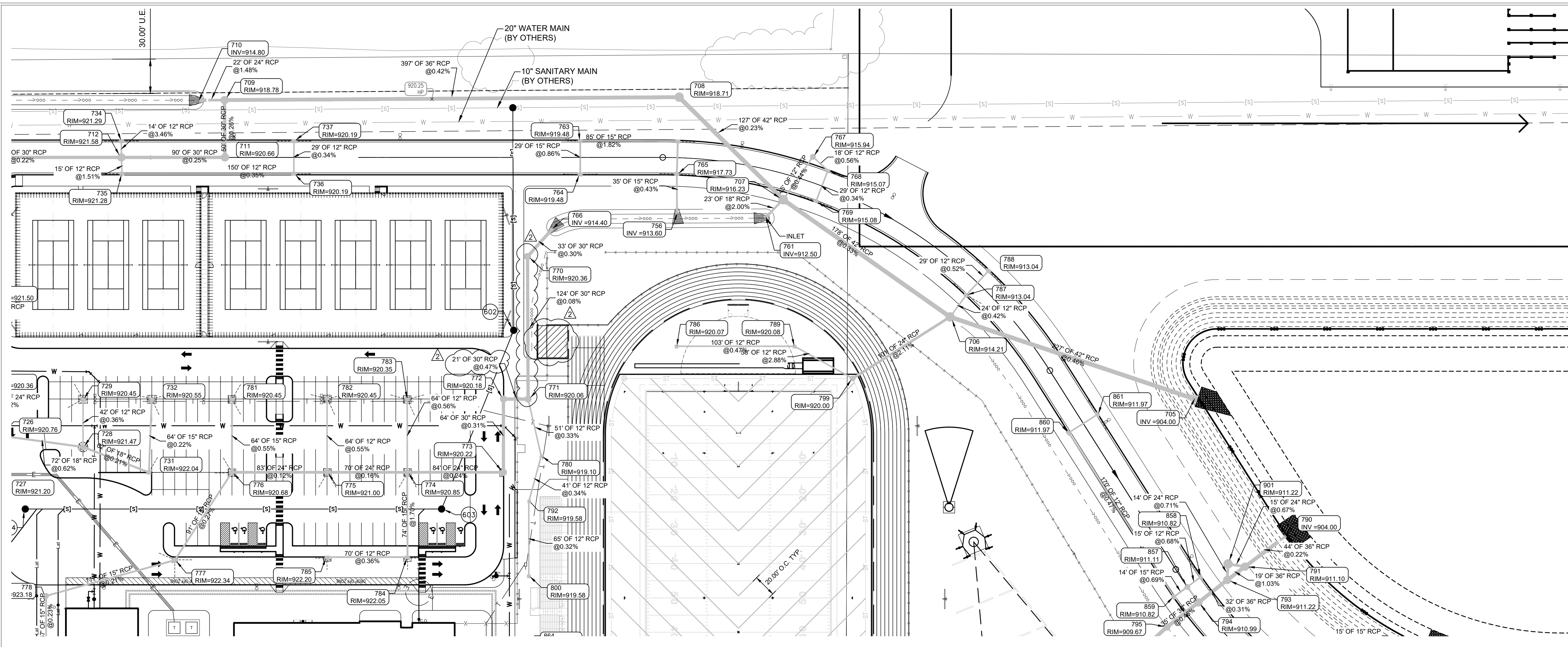
CERTIFIED BY:

Karen Collins

DRAWING NUMBER:
C704

PROJECT NUMBER:
2023061

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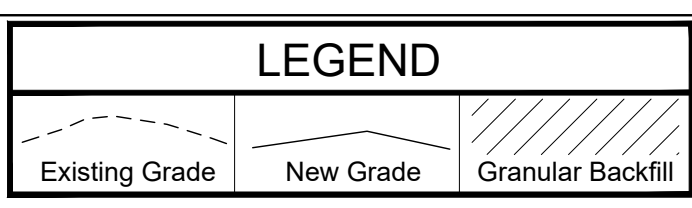
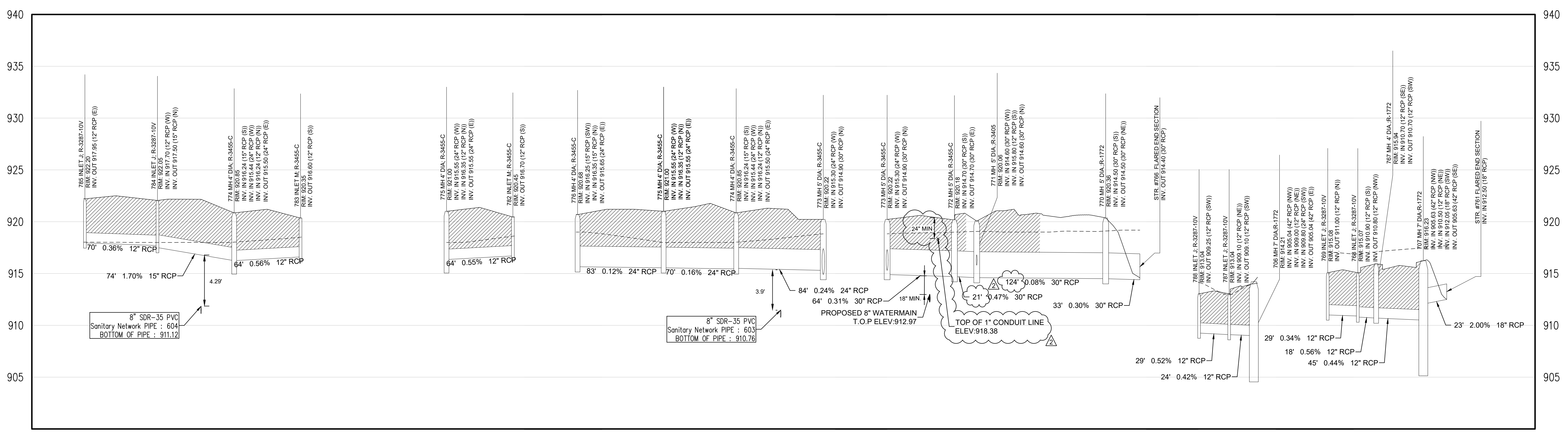
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4. CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.



Know what's below.
Call before you dig.

STORM SEWER PLAN



STORM SEWER PROFILE

SCALE: HORZ.: 1" = 50'
VERT.: 1" = 5'

**APPROVAL
PENDING NOT
FOR
CONSTRUCTION**



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Brent Hill
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8831 Keystone Crossing, Indianapolis, IN 46240
317.848.7800 | csoinc.net

A&F ENGINEERING
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Construction

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074**

SCOPE DRAWINGS:
These drawings indicate the proposed design of the project as shown on the drawings. The contractor shall be responsible for verifying the accuracy of the information shown on the drawings and for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals.

REVISIONS:	DATE
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

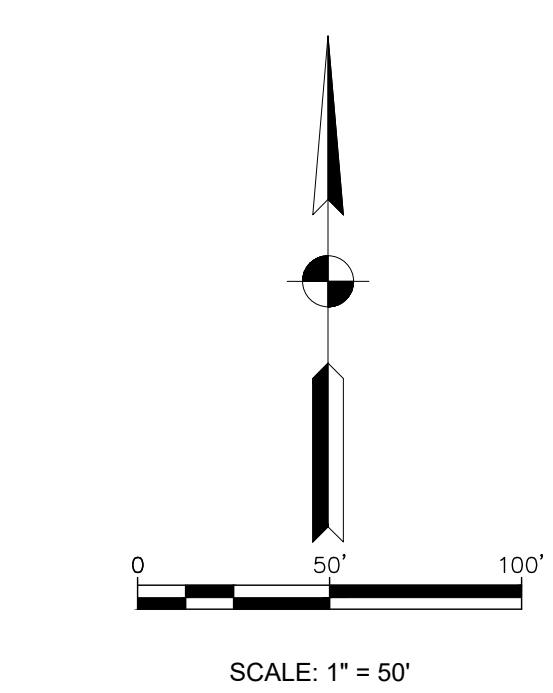
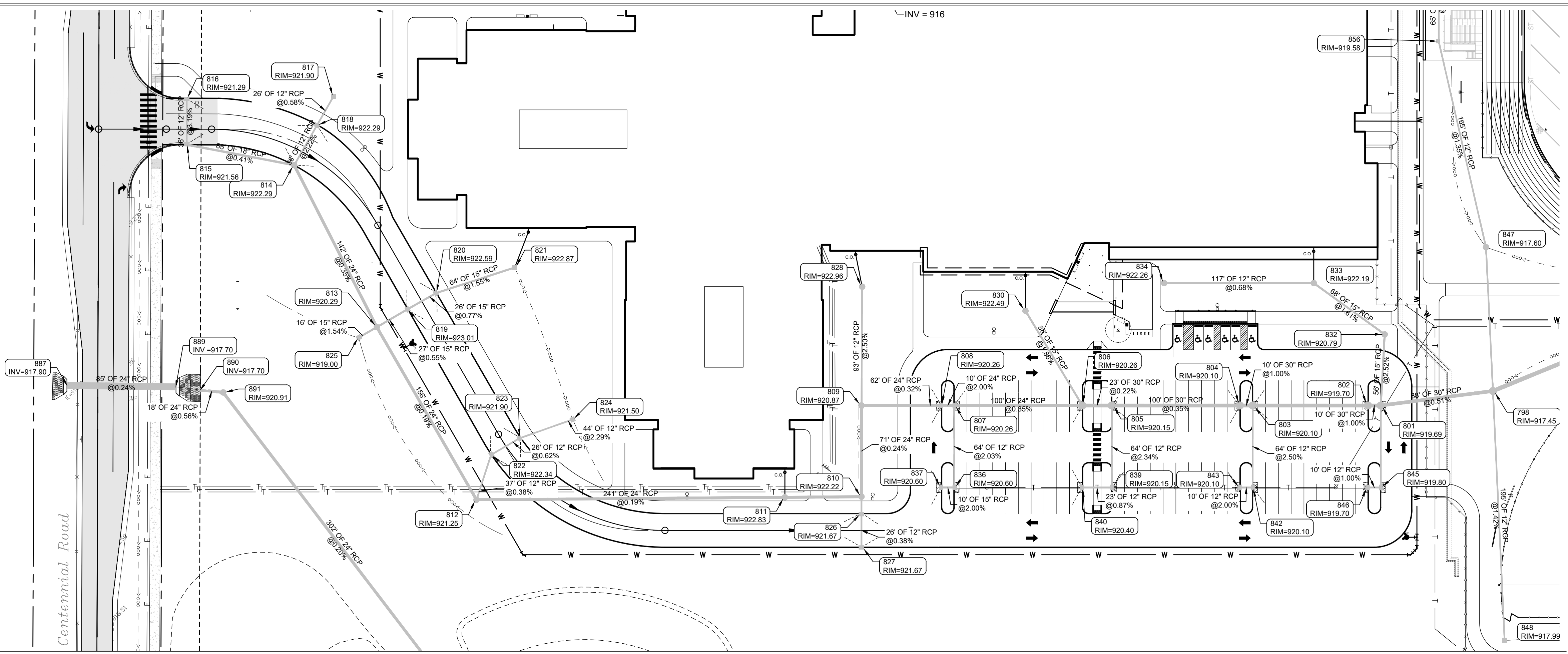
DRAWING TITLE:
**STORM PLAN
& PROFILE**

CERTIFIED BY:
KAREN K. COLLINS
No. 10404538
STATE OF INDIANA
Professional Engineer
Karen Collins

DRAWING NUMBER:
C705

PROJECT NUMBER:
2023061

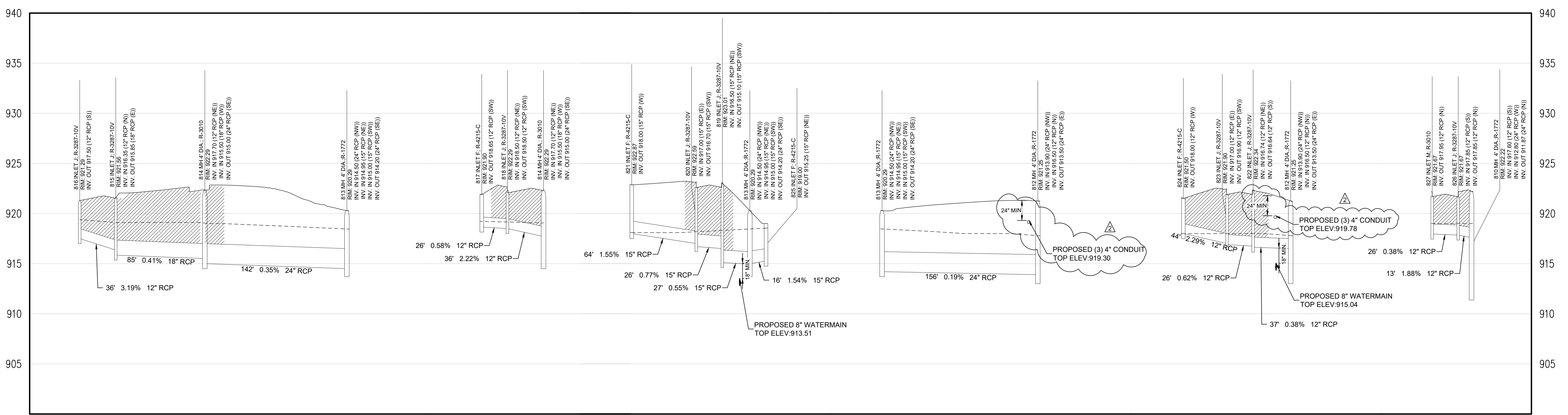
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Xref: 25093L_BASE_TOPODWG & 25093L_BASE_SITE.DWG & 25093L_BASE_SITING.DWG & 25093L_BASE_SITING.DWG & 25093L_BASE_SITING.DWG



- GENERAL NOTES**
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 - ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
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 - CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.



STORM SEWER PLAN



STORM SEWER PROFILE

SCALE: HORZ.: 1" = 50'
VERT.: 1" = 5'

APPROVAL PENDING NOT FOR CONSTRUCTION



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 8831 Keystone Crossing, Indianapolis, IN 46240
 317.848.7800 | csocinet

A&F ENGINEERING
 Transportation & Site Evaluation
 17707 Centennial Rd, Westfield, IN 46074

PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD, WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings include the proposed scope of the project as shown on the attached design contract. The responsibility of the contractor is to verify all utility locations and depths and to report any discrepancies to the engineer in writing. The design is not necessarily indicative of the actual conditions. On the basis of the general notes included or attached, the contractor shall be responsible for any errors or omissions.

REVISIONS:	
ADDENDUM #2	06/17/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
STORM PLAN & PROFILE

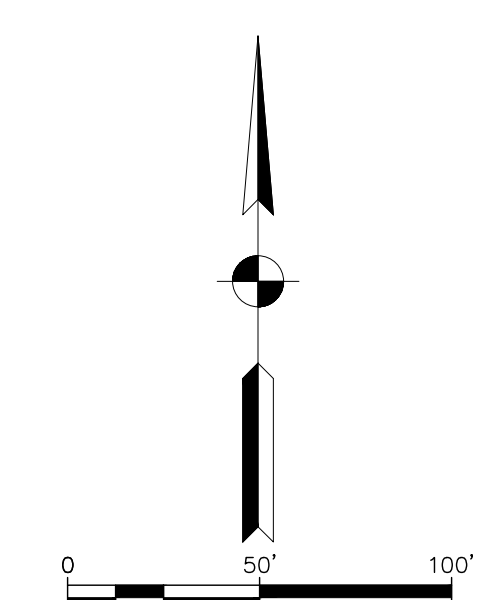
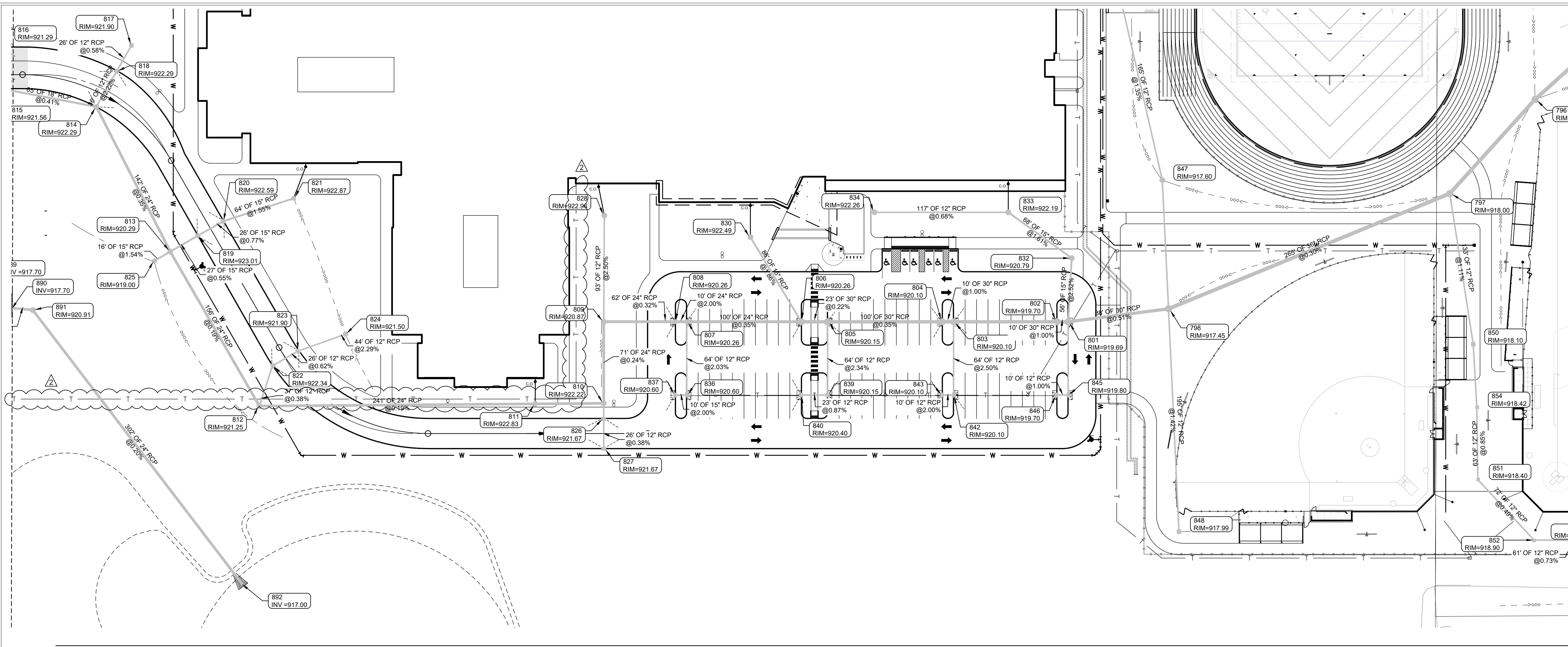
CERTIFIED BY:

 Karen Collins

DRAWING NUMBER
C706

PROJECT NUMBER
 2023061

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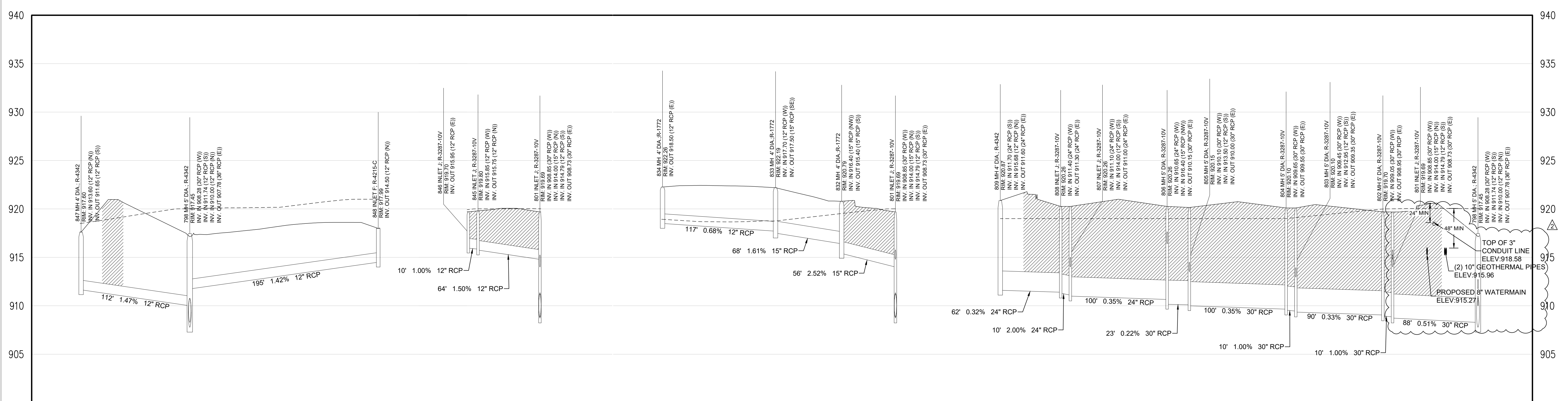


GENERAL NOTES

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STORM SEWER PLAN



LEGEND

	Existing Grade
	New Grade
	Granular Backfill

STORM SEWER PROFILE

SCALE: HORIZ.: 1" = 50'
VERT.: 1" = 5'

**APPROVAL
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Construction

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074**

SCOPE DRAWINGS:
These drawings include the proposed scope of the project as shown on the attached drawings. The responsibility of the contractor is to verify the accuracy of the information shown on these drawings. The contractor shall be responsible for all work required for full performance and completion of the project. On the basis of the general scope included or described, the contractor shall verify all items required for the proper execution and completion of the work.

REVISIONS:

NO.	DESCRIPTION	DATE
1	ADDENDUM #2	06/17/2024
2	ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

DRAWING TITLE:
**STORM PLAN
& PROFILE**

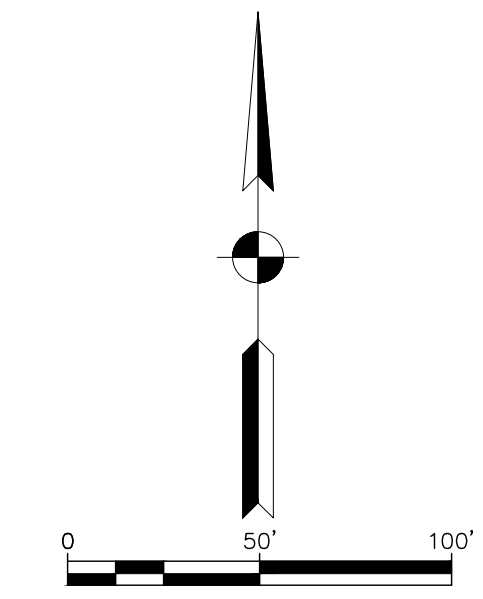
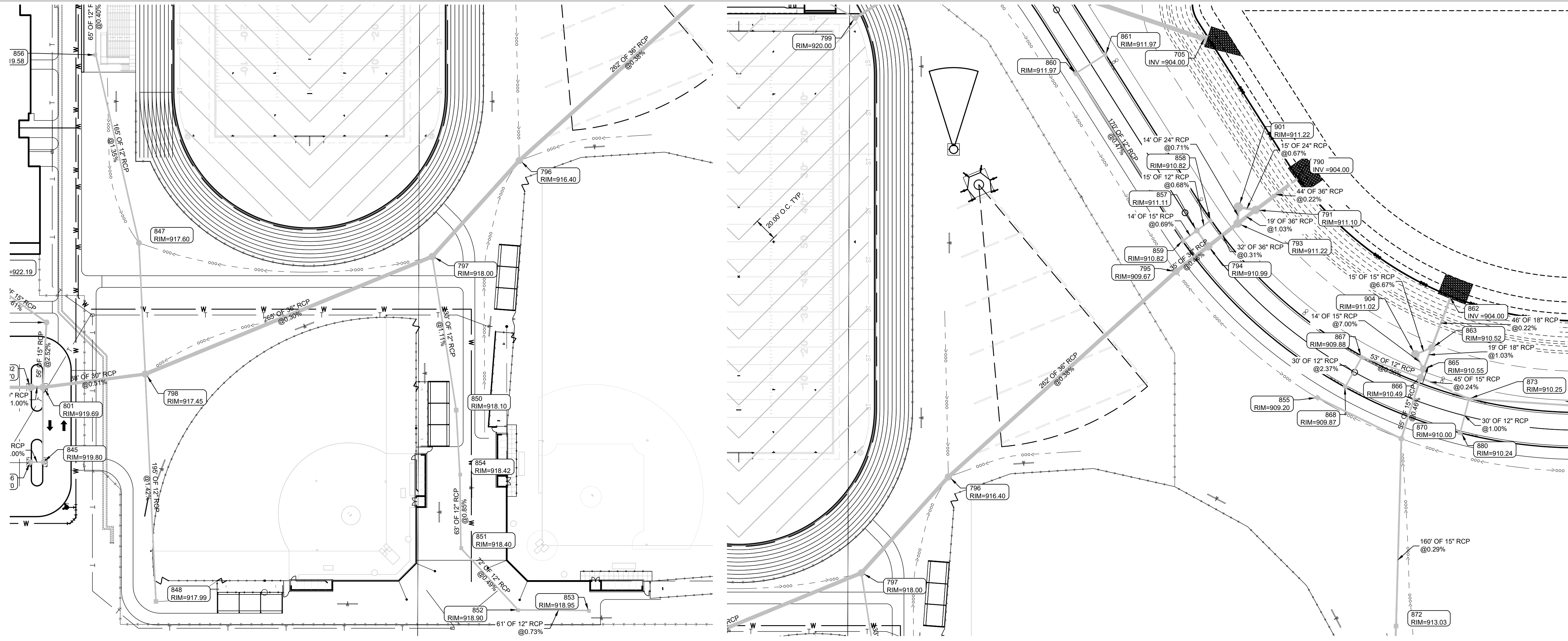
CERTIFIED BY:

Karen Collins

DRAWING NUMBER:
C708

PROJECT NUMBER:
2023061

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GENERAL NOTES

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4. CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.



Know what's below.
Call before you dig.

STORM SEWER PLAN

Z:\2023\2023L-CONTEXT_NEW WESTFIELD MIDDLE SCHOOL-WESTWINGS\CTO1_STORM_P&P.DWG printed by STEVEN POLJAK on 6/21/2024 1:44:46 PM last saved by SOROURKE on 6/21/2024 1:23:57 PM
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PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project as shown on architectural design concept. The information of the drawings, the scope, technical details and the type of construction are not necessarily indicated or described. All work required for full performance and completion of the project shall be determined by the contractor. On the basis of the general scope indicated or described, the contractor shall verify all utility locations and depths prior to excavation and completion of the work.

REVISIONS:		
ADDITIONUM #2		06/17/2024
ADDITIONUM #3		06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

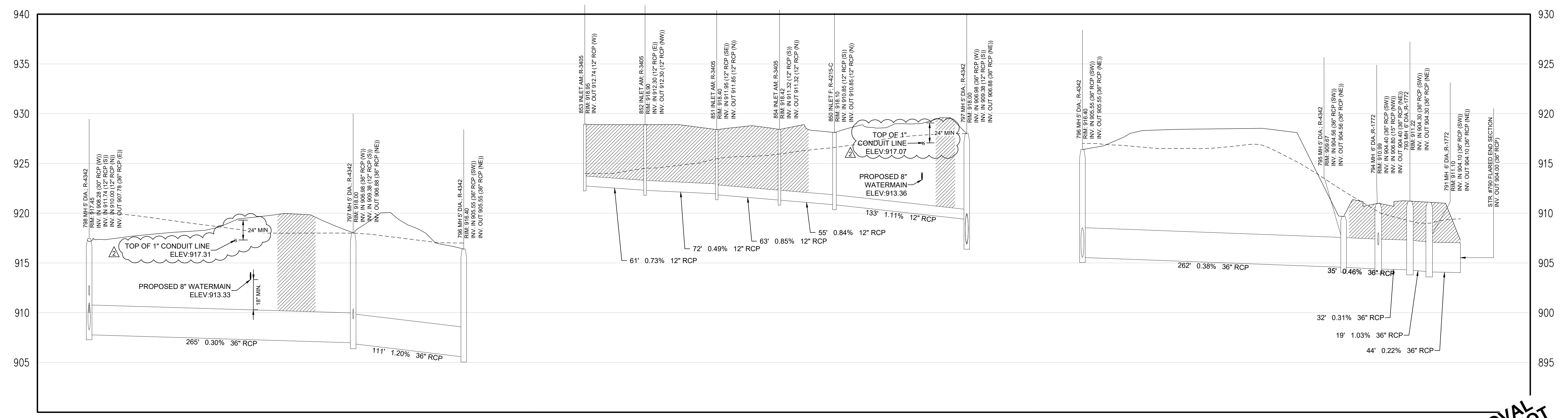
DRAWING TITLE:
STORM PLAN & PROFILE

CERTIFIED BY:

Karen Collins

DRAWING NUMBER:
C709

PROJECT NUMBER:
2023061

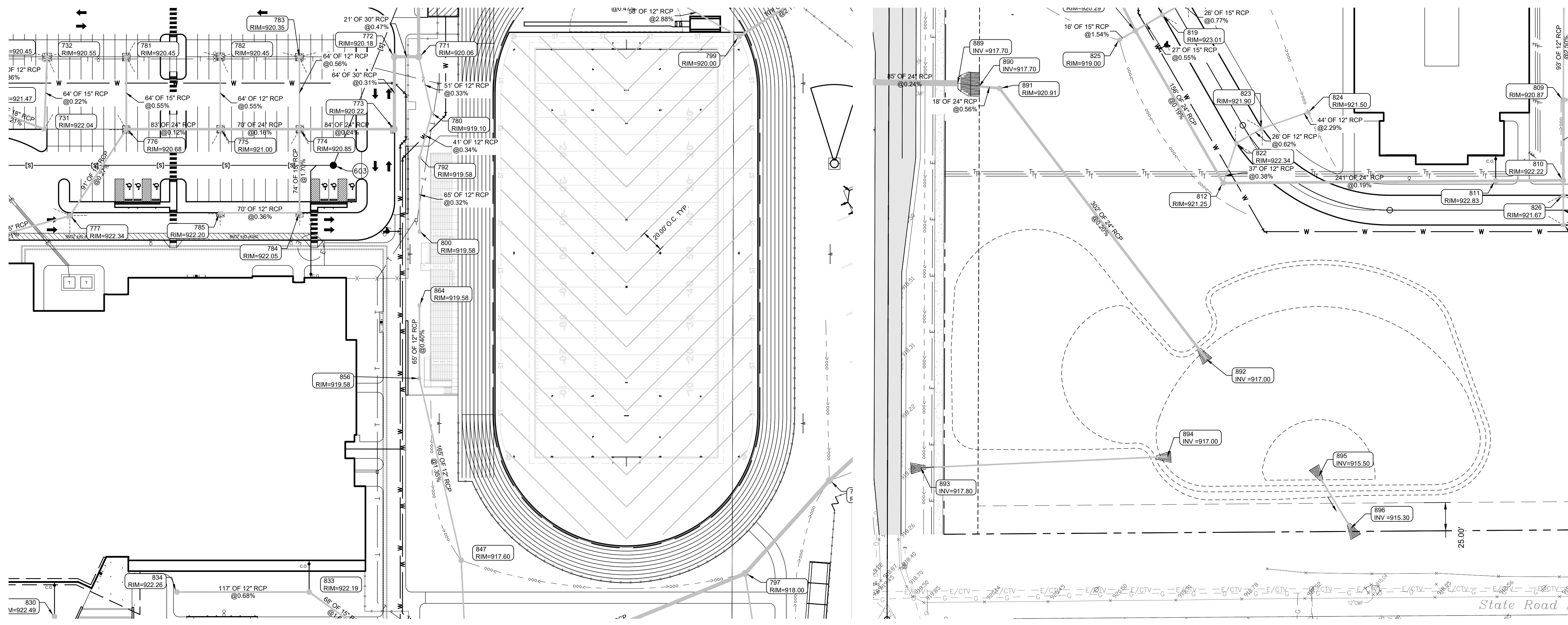


LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

STORM SEWER PROFILE

SCALE: HORZ.: 1" = 50'
VERT.: 1" = 5'

APPROVAL PENDING NOT FOR CONSTRUCTION



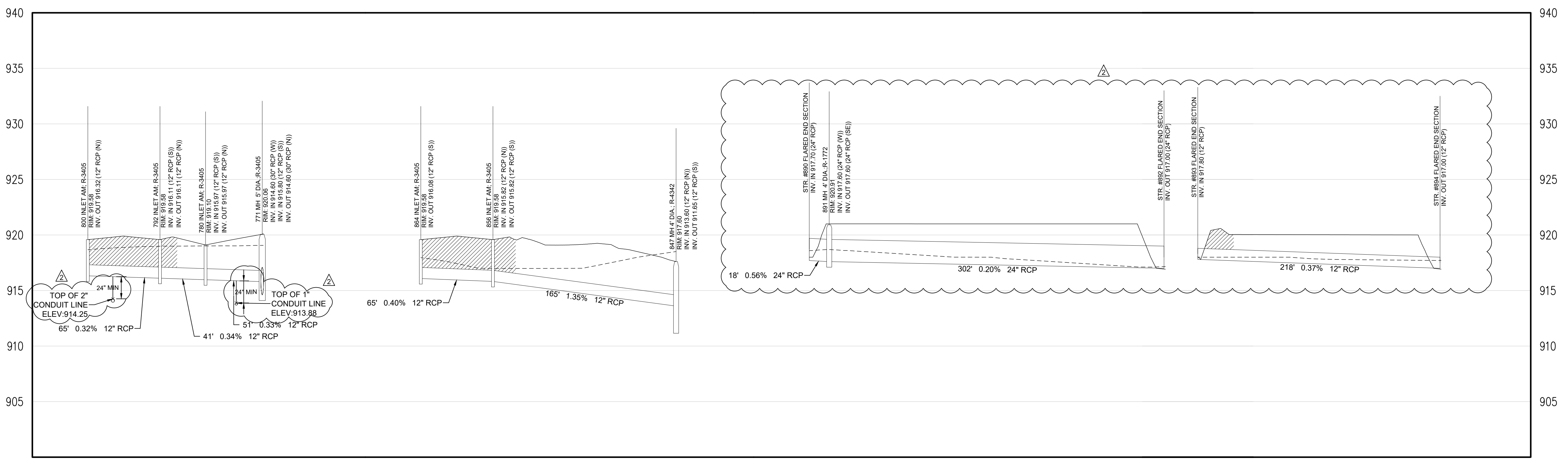
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Call before you dig.

STORM SEWER PLAN



LEGEND		
	Existing Grade	
	New Grade	
	Granular Backfill	

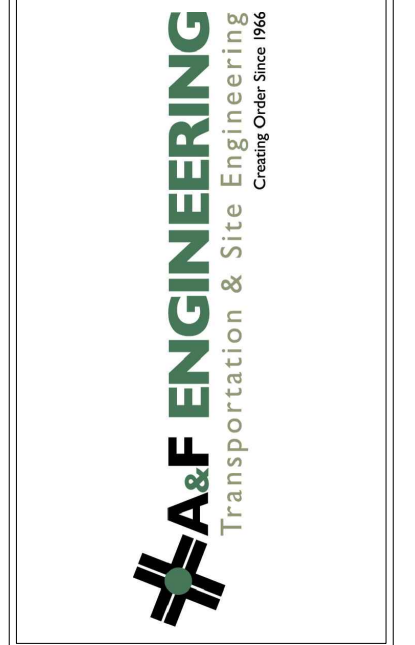
STORM SEWER PROFILE

SCALE: HORIZ.: 1" = 50'
VERT.: 1" = 5'

**APPROVAL
PENDING NOT
FOR
CONSTRUCTION**



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Brent Hill
Work: (317) 948-7600
8831 Keystone Crossing, Indianapolis, IN 46240
317 848-7800 | csocinet



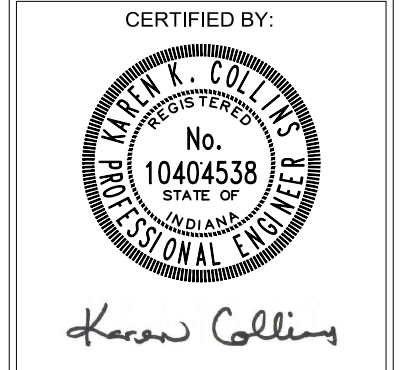
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074**

SCOPE DRAWINGS:
These drawings indicate the proposed scope of the project as shown on the attached site plan. The responsibility of the contractor is to verify the location and depth of all utilities before construction begins. The contractor shall be responsible for all utility relocation and protection work required for all performance and completion of the project. On the basis of the general scope indicated or described, the contractor shall verify all items required for the proper execution and completion of the work.

REVISIONS:		
ADDENDUM #2		06/17/2024
ADDENDUM #3		06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

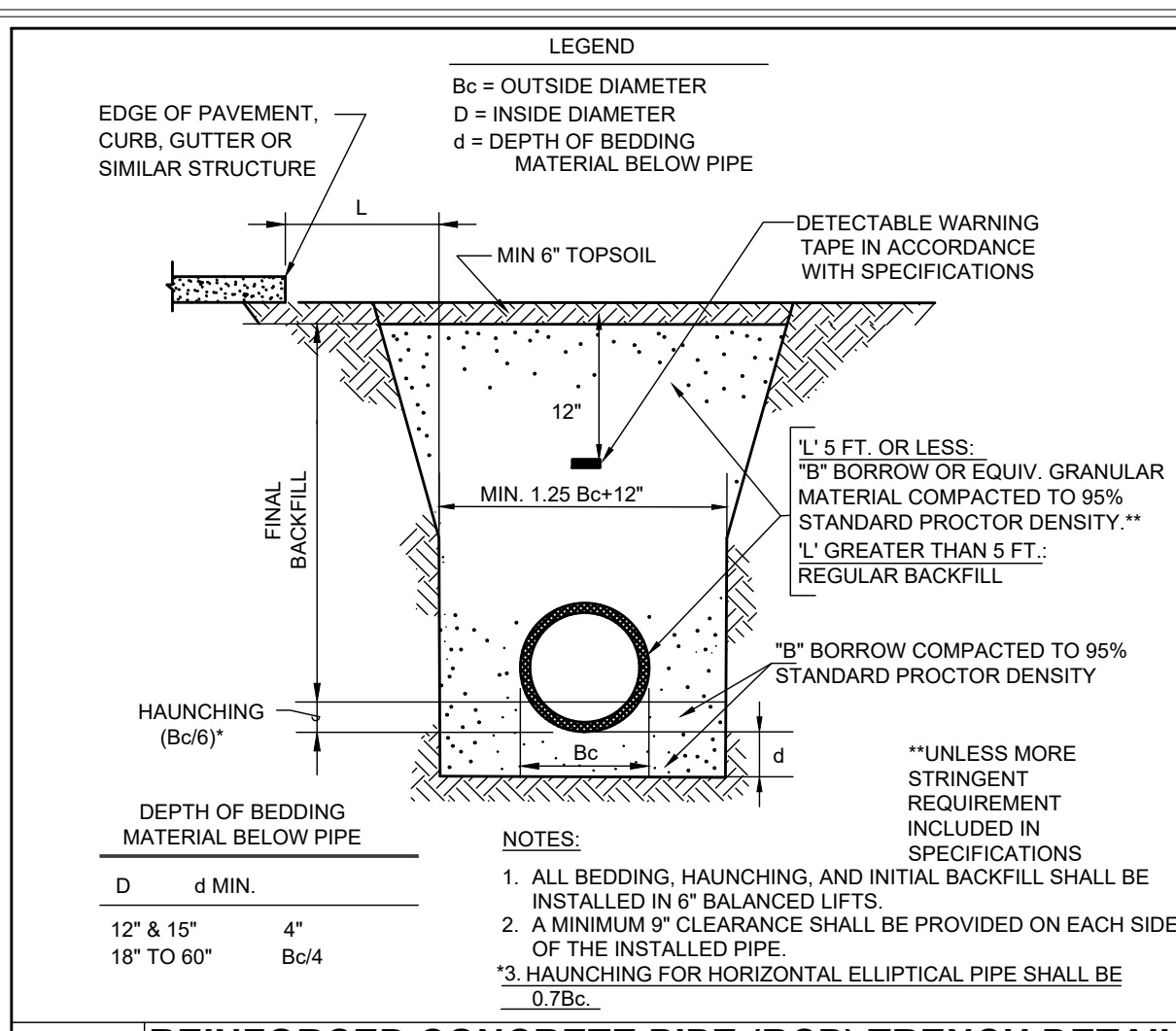
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**STORM PLAN
& PROFILE**



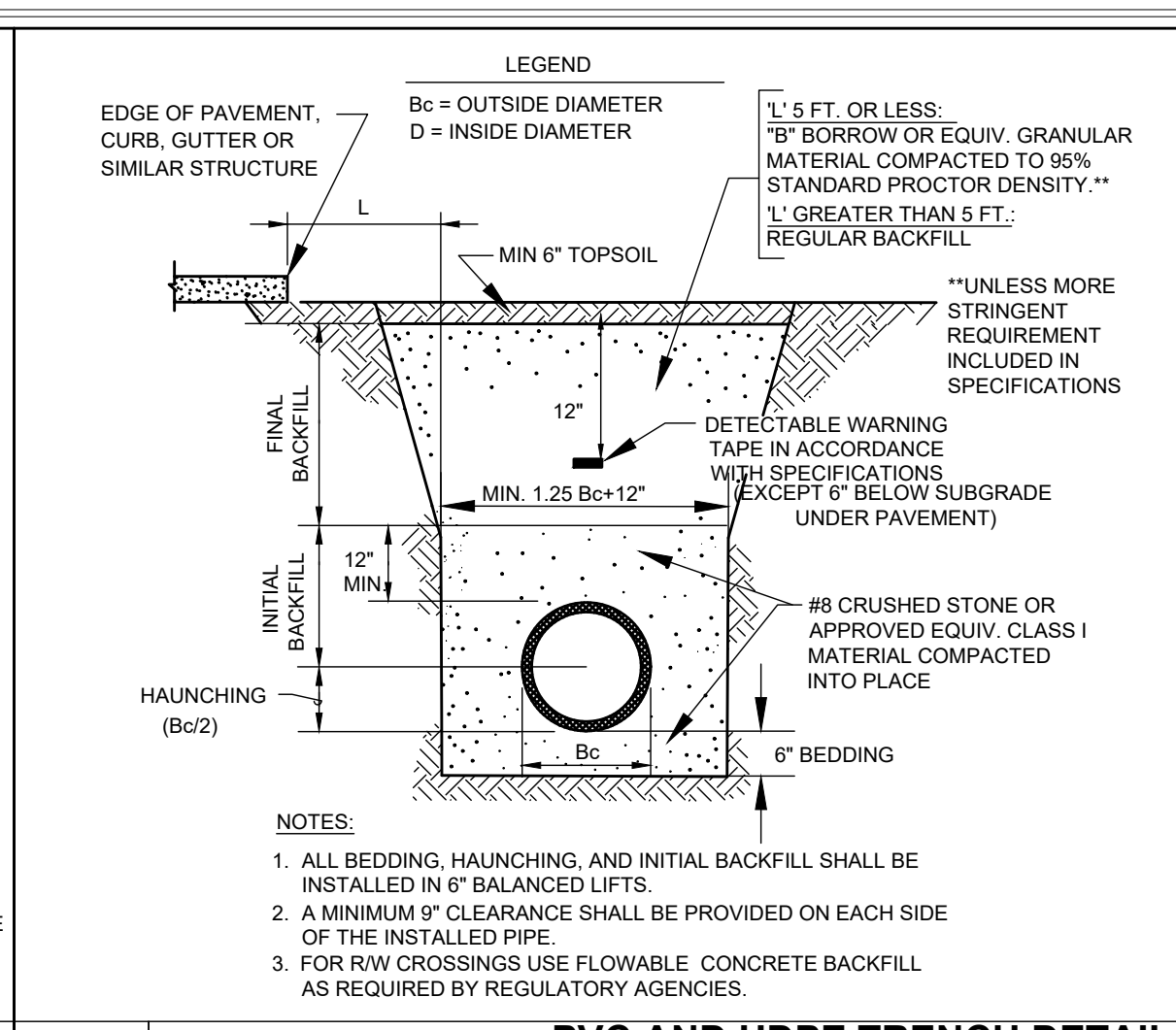
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PROJECT NUMBER
2023061

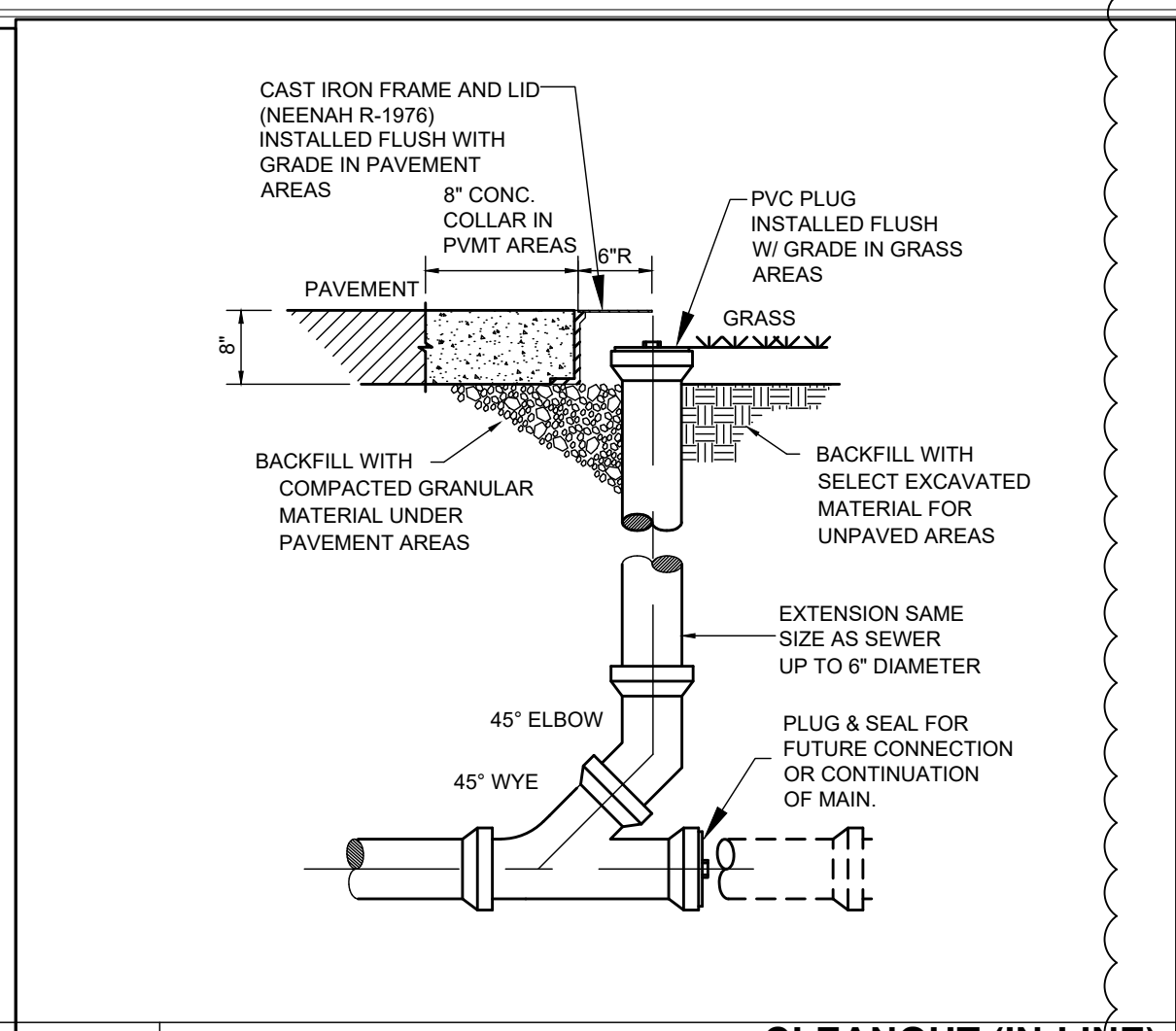
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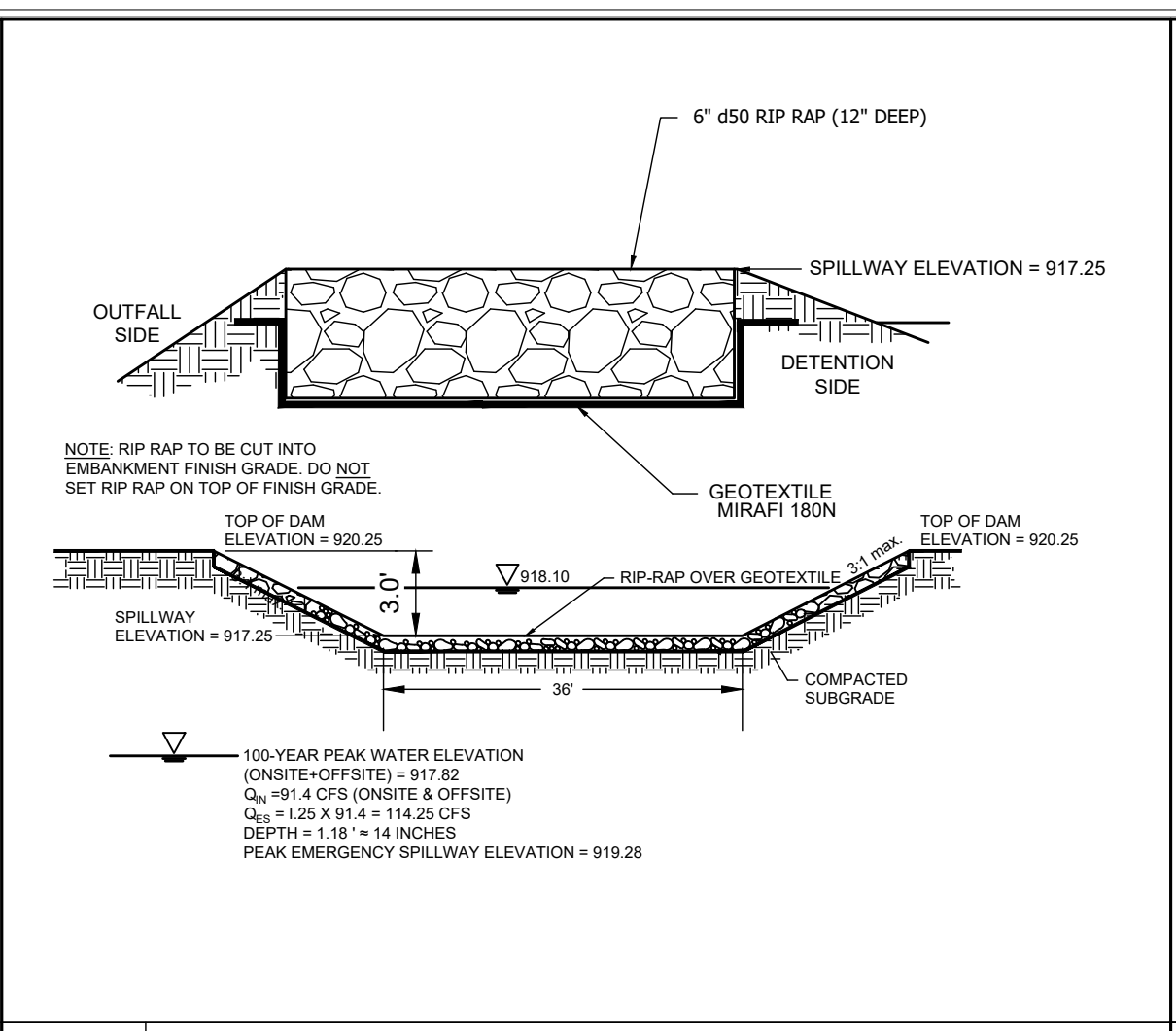
1 REINFORCED CONCRETE PIPE (RCP) TRENCH DETAIL
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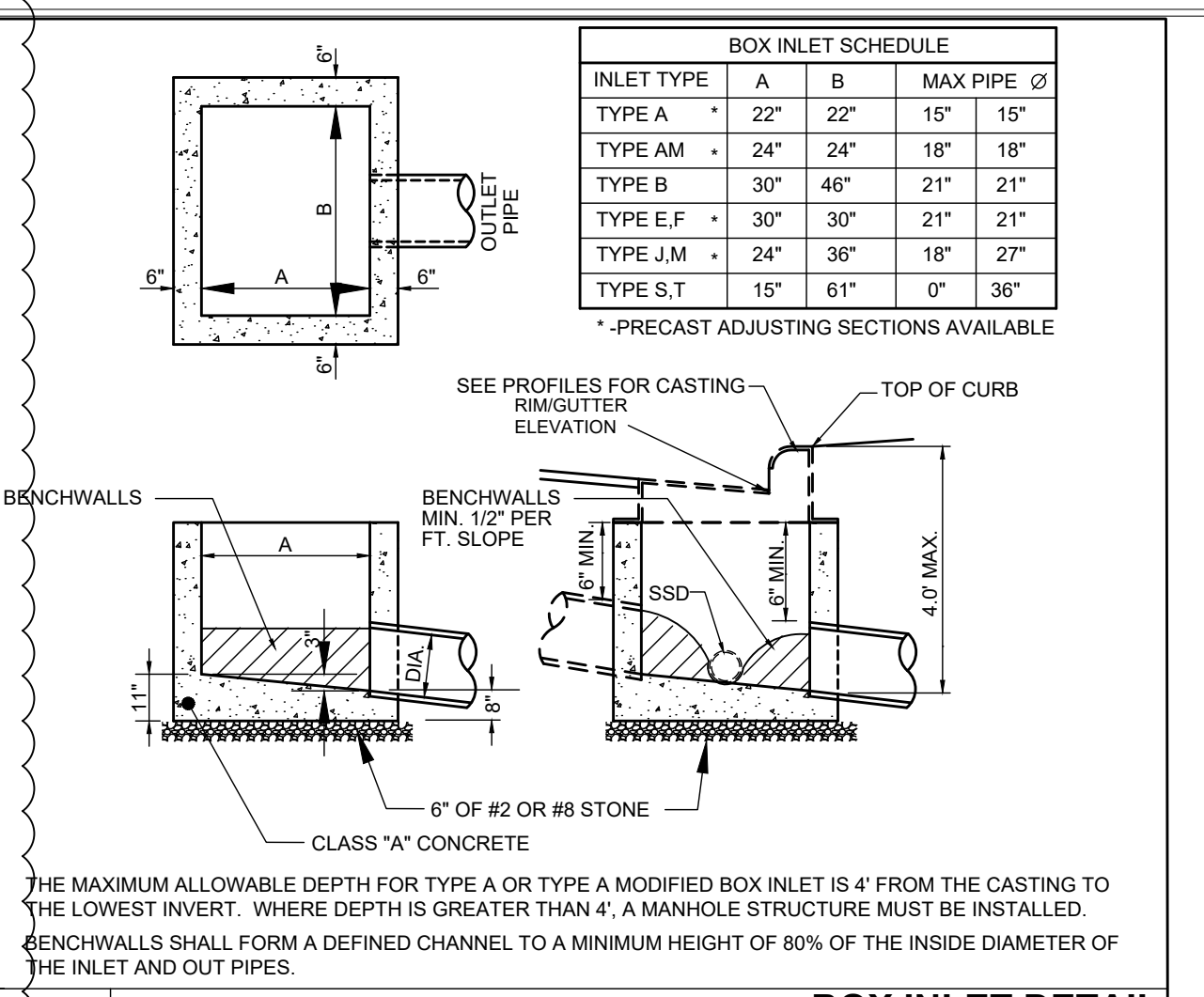
2 PVC AND HDPE TRENCH DETAIL
SCALE: NONE



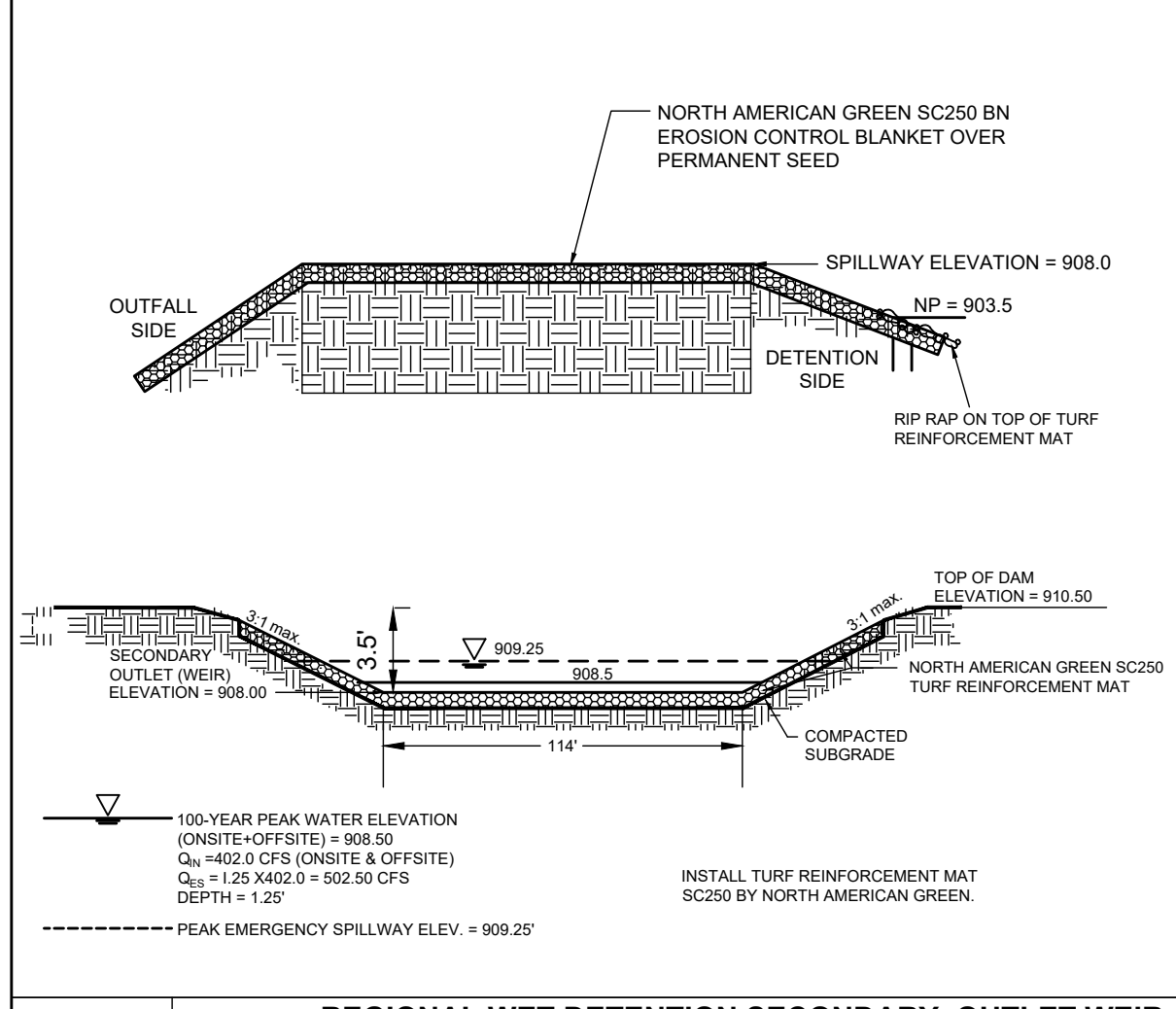
3 CLEANOUT (IN-LINE)
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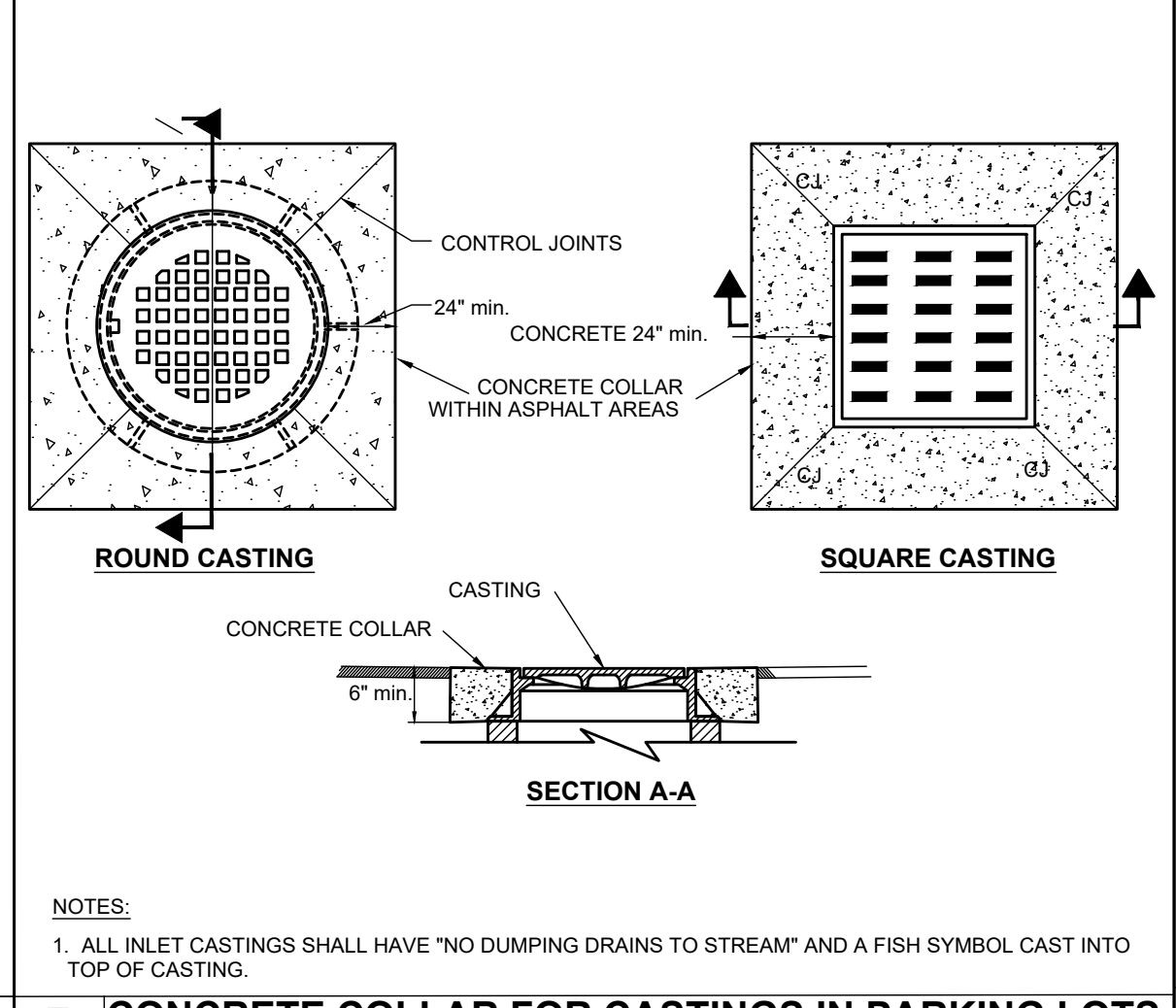
4 SW DRY DETENTION SECONDARY OUTLET & EMERGENCY SPILLWAY WEIR
SCALE: NONE



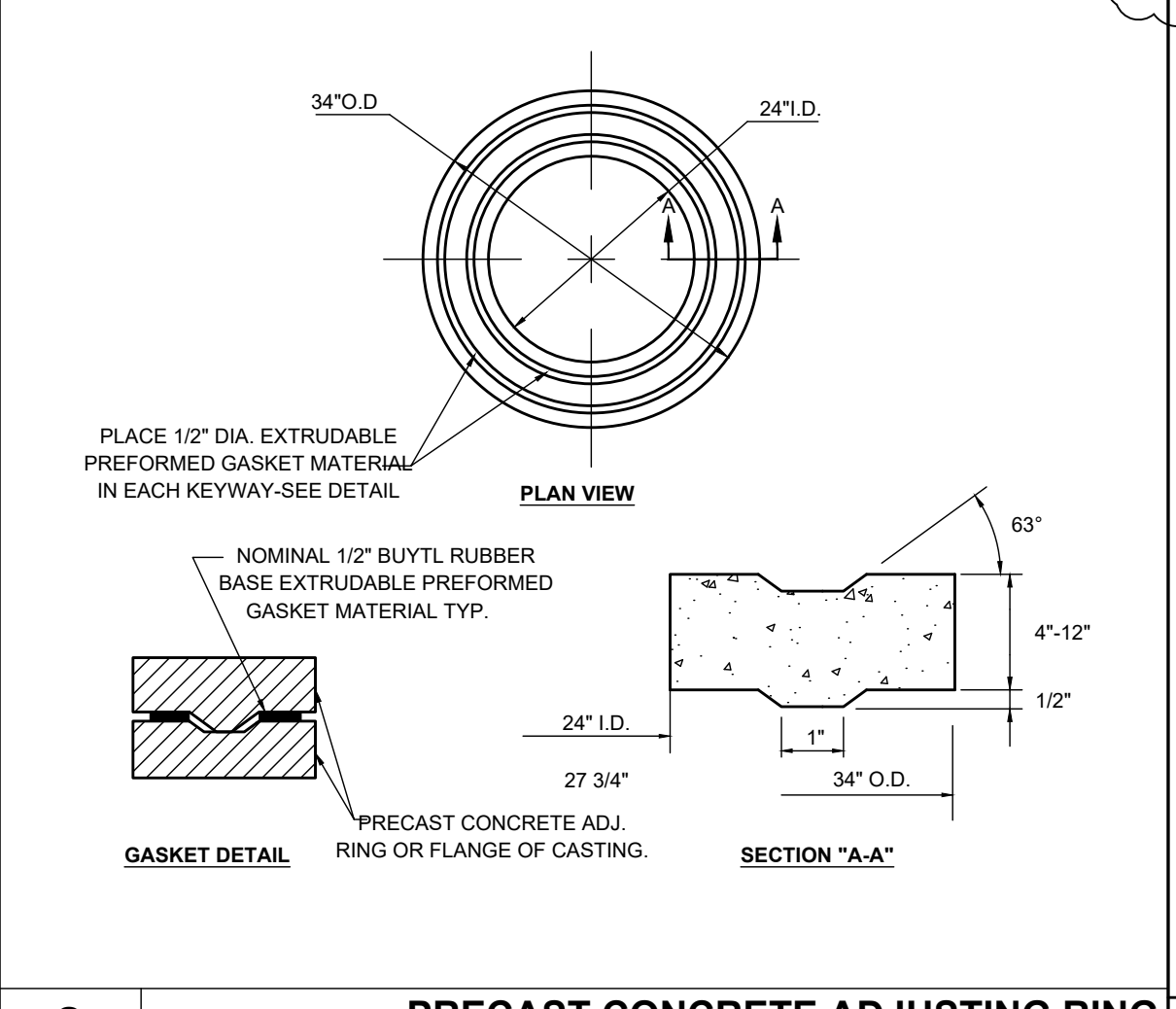
5 BOX INLET DETAIL
SCALE: NONE



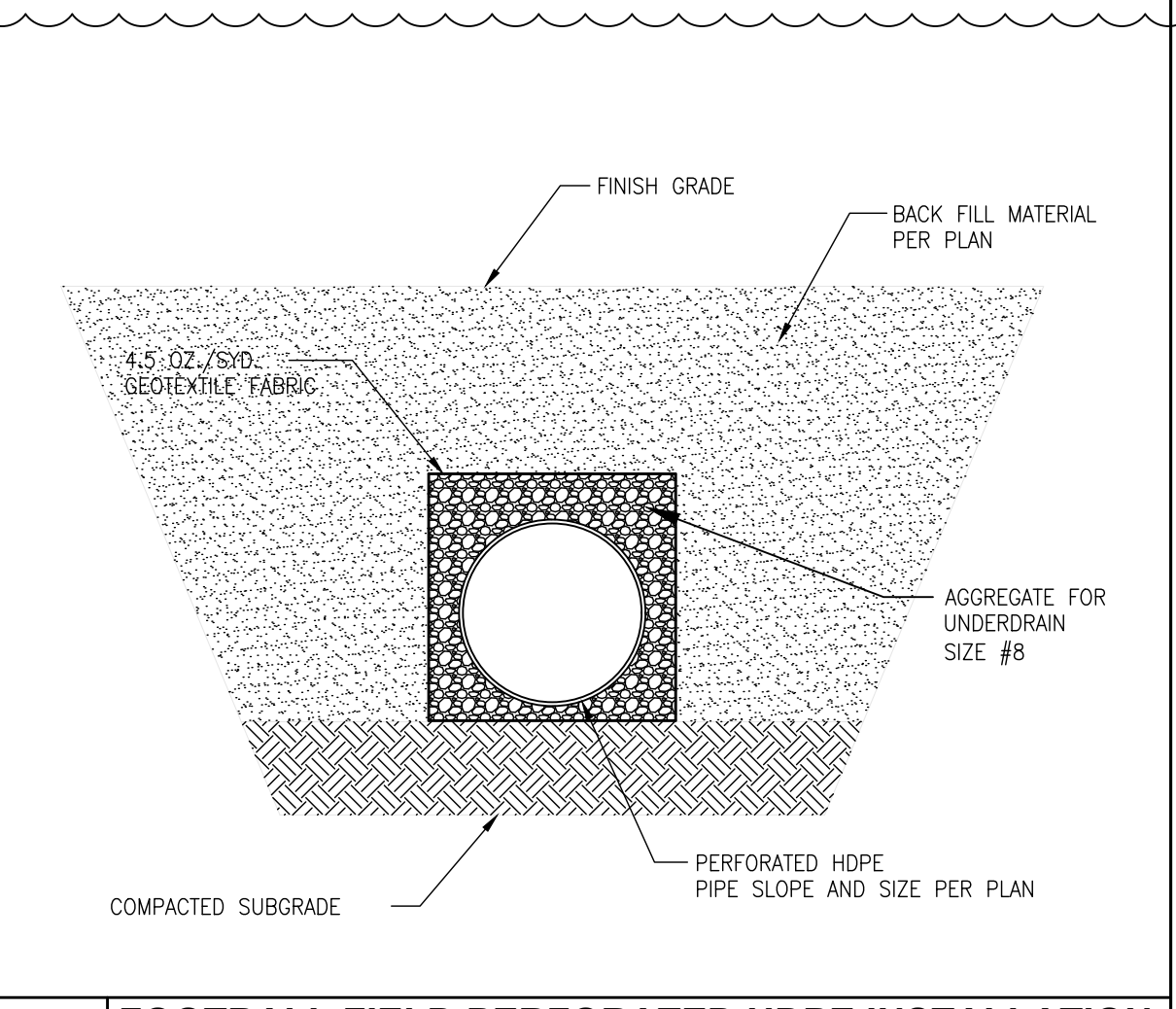
6 REGIONAL WET DETENTION SECONDARY OUTLET WEIR AND EMERGENCY SPILLWAY
SCALE: NONE



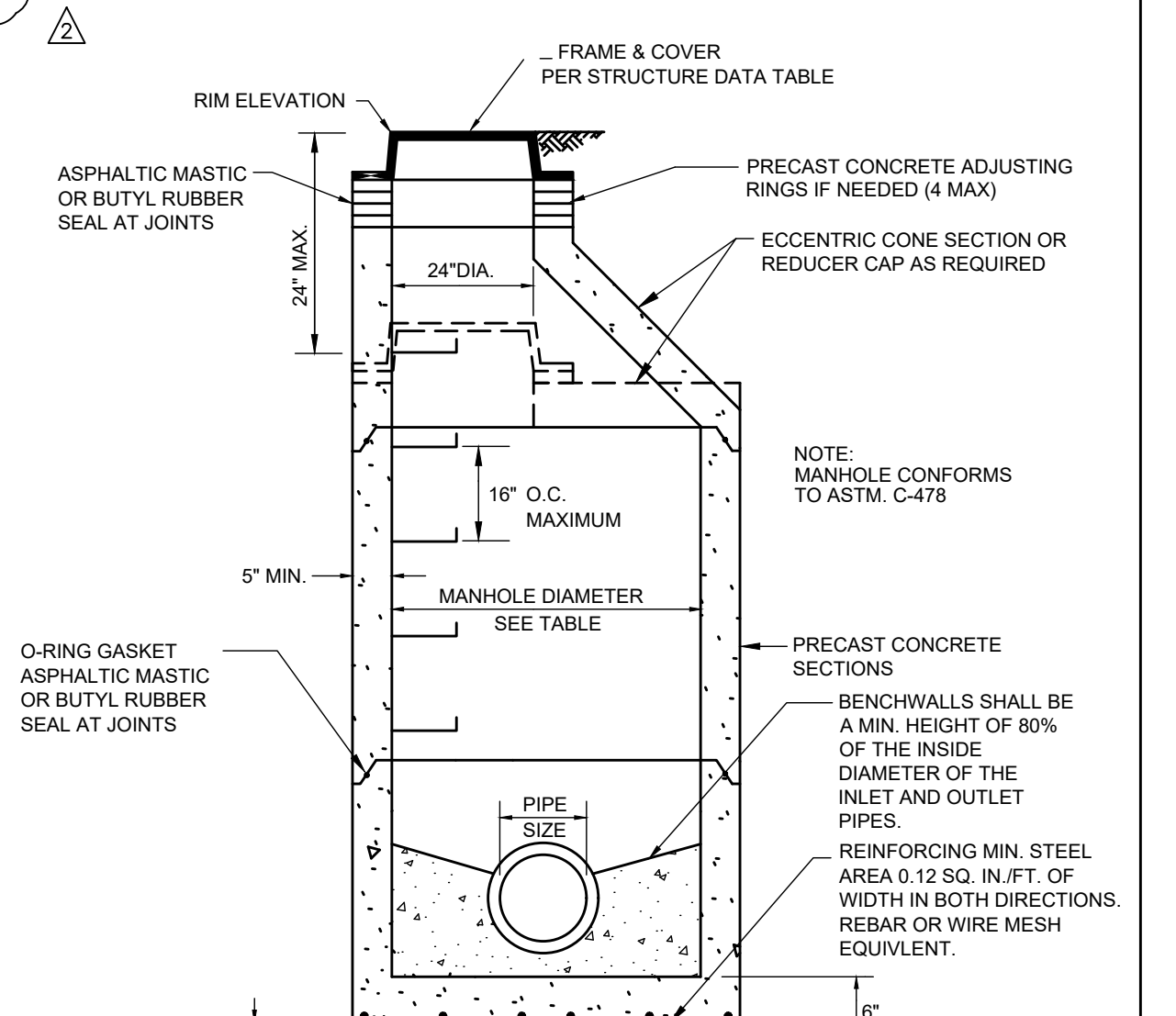
7 CONCRETE COLLAR FOR CASTINGS IN PARKING LOTS
SCALE: NONE



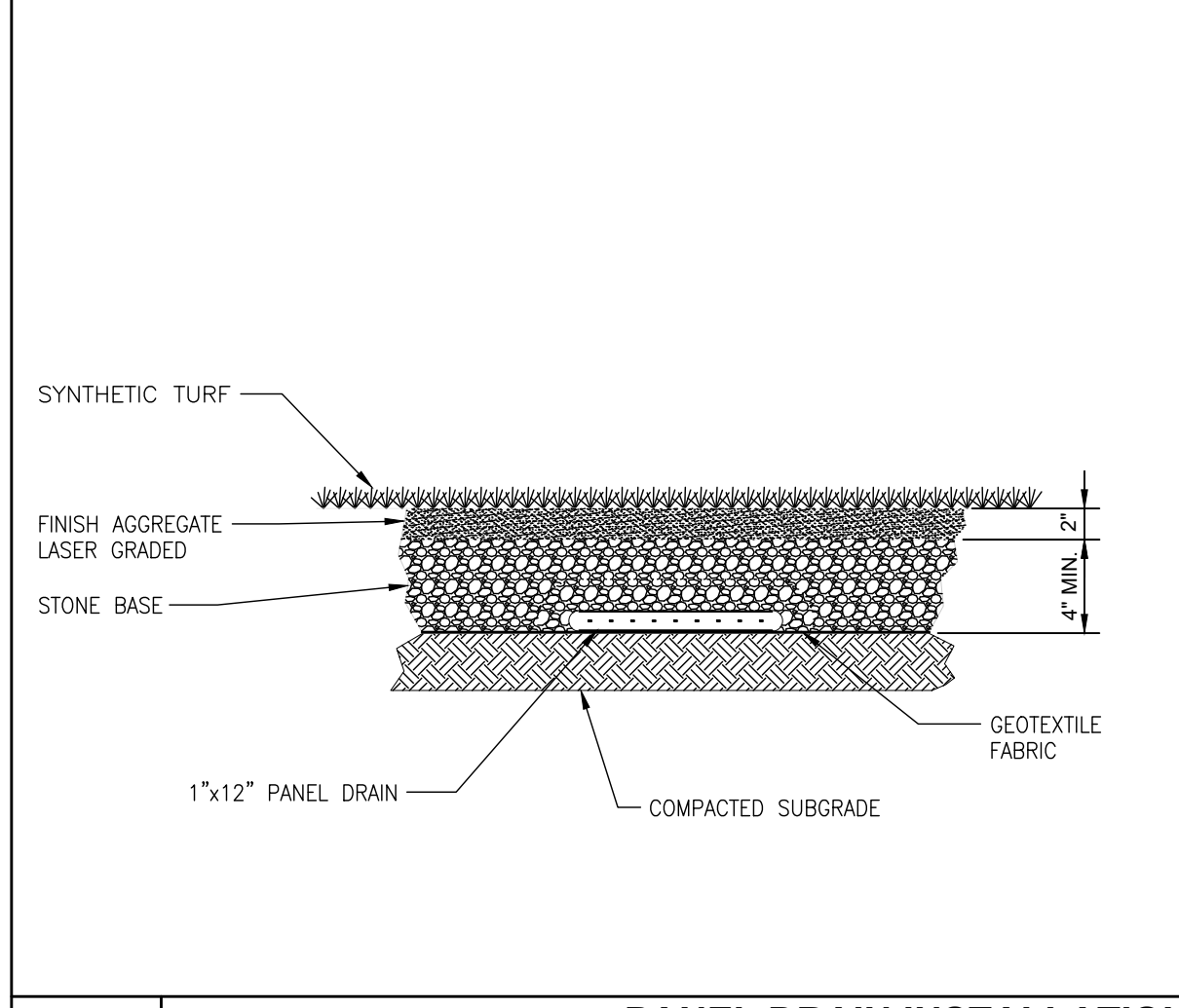
8 PRECAST CONCRETE ADJUSTING RING
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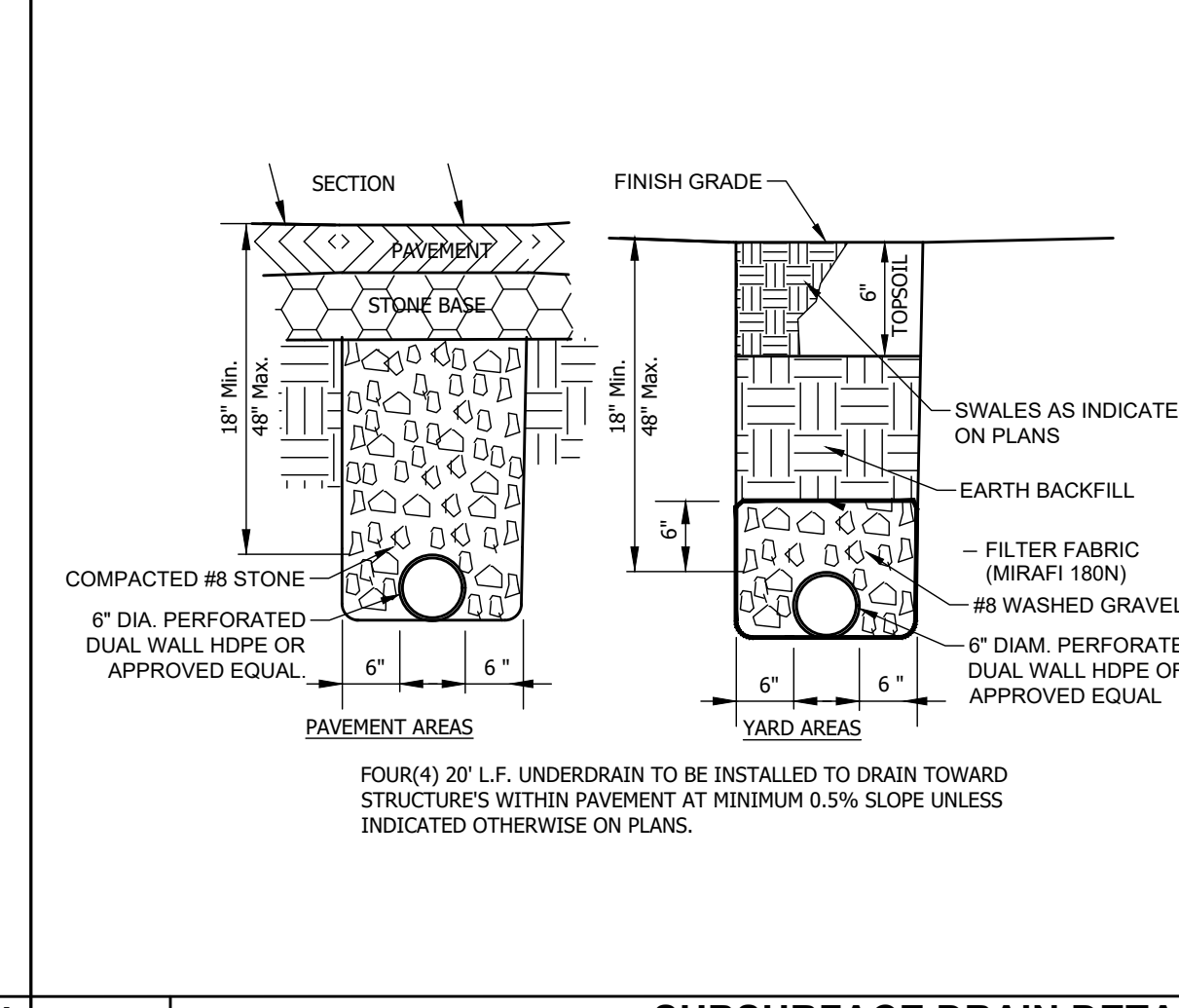
9 FOOTBALL FIELD PERFORATED HDPE INSTALLATION
SCALE: NONE



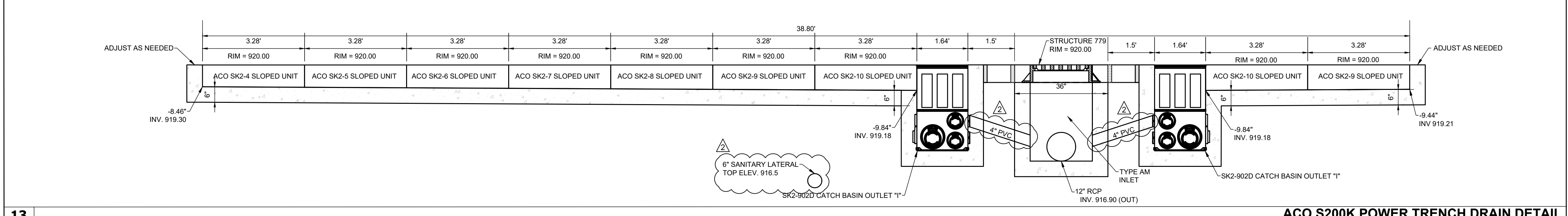
12 STANDARD STORM SEWER MANHOLE
SCALE: NONE



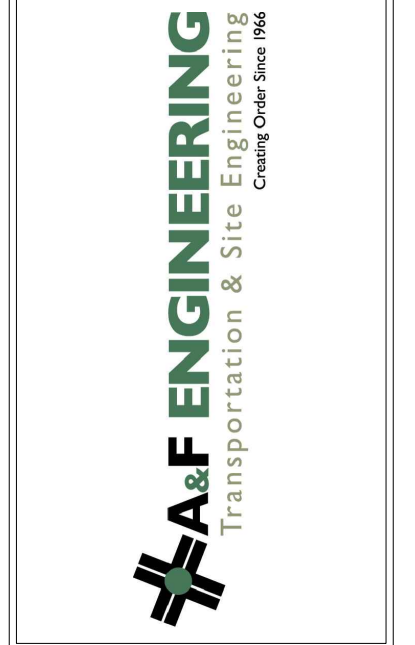
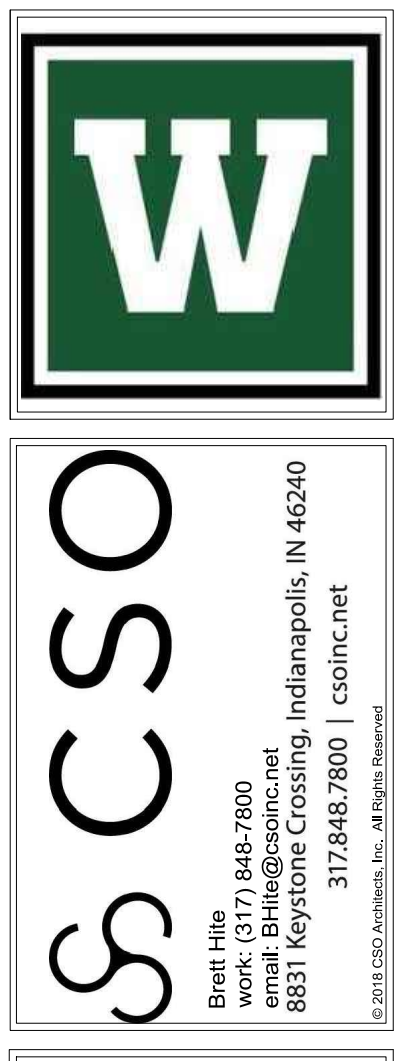
10 PANEL DRAIN INSTALLATION
SCALE: NONE



11 SUBSURFACE DRAIN DETAIL
SCALE: NONE



13 ACO S200K POWER TRENCH DRAIN DETAIL
SCALE: NONE



PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
17707 CENTENNIAL RD., WESTFIELD, IN 46074

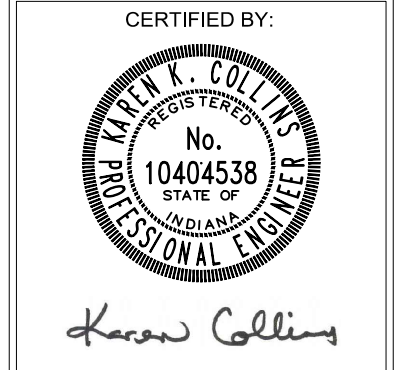
SCOPE DRAWINGS:
These drawings indicate the proposed scope of the project as shown on architectural design concept. The dimensions of the building, the major structural elements and the type of construction are shown on these drawings. The design is not necessarily indicative of the actual work required for full performance and completion of the project. On the basis of the general scope indicated or described, the contractor shall verify all items and items required for the proper execution and completion of the work.

REVISIONS:

NO.	DESCRIPTION	DATE
1	ADDENDUM #2	06/17/2024
2	ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
06/20/24	SO	KC

DRAWING TITLE:
SITE DETAILS



DRAWING NUMBER:
C901

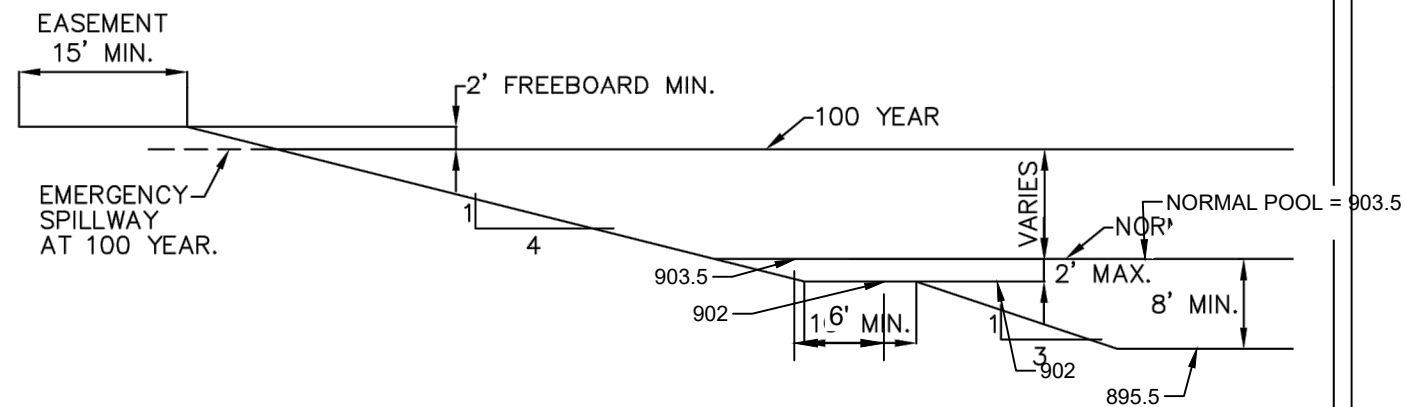
PROJECT NUMBER:
2023061

APPROVAL PENDING NOT FOR CONSTRUCTION

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NOTES:

1. INSTALL A 2-FT THICK COMPACTED CLAY LINER ON ALL POND BANKS AND BOTTOM. COMPACT TO 90% MODIFIED PROCTOR ASTM D-1557.
2. CLAY LINER MUST BE INSTALLED, COMPACTED AND APPROVED BEFORE ALLOWING SEDIMENT TO ENTER BASIN THROUGH PIPE SYSTEM.
3. CARE MUST BE TAKEN TO PROTECT CLAY LINER WHEN REMOVING COLLECTED SEDIMENT AFTER COMPLETION OF CONSTRUCTION.



USE OUTLET OPTION 2 (SEE FIGURE ST-27)

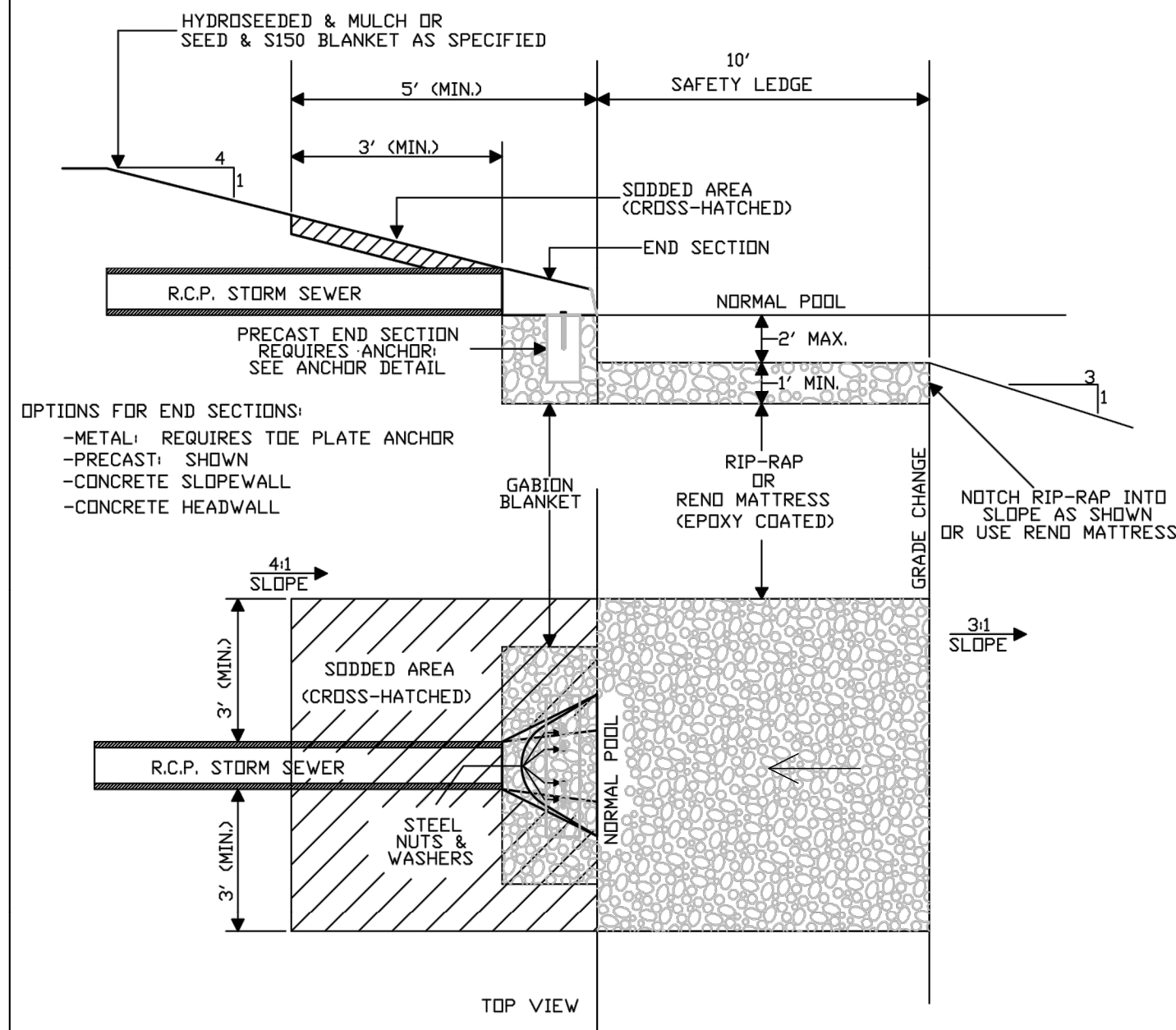
LAKE CROSS SECTIONS: OPTION 2

CITY OF WESTFIELD, INDIANA



Neil B. VanTres 4/1/13
DATE

FIGURE ST-24



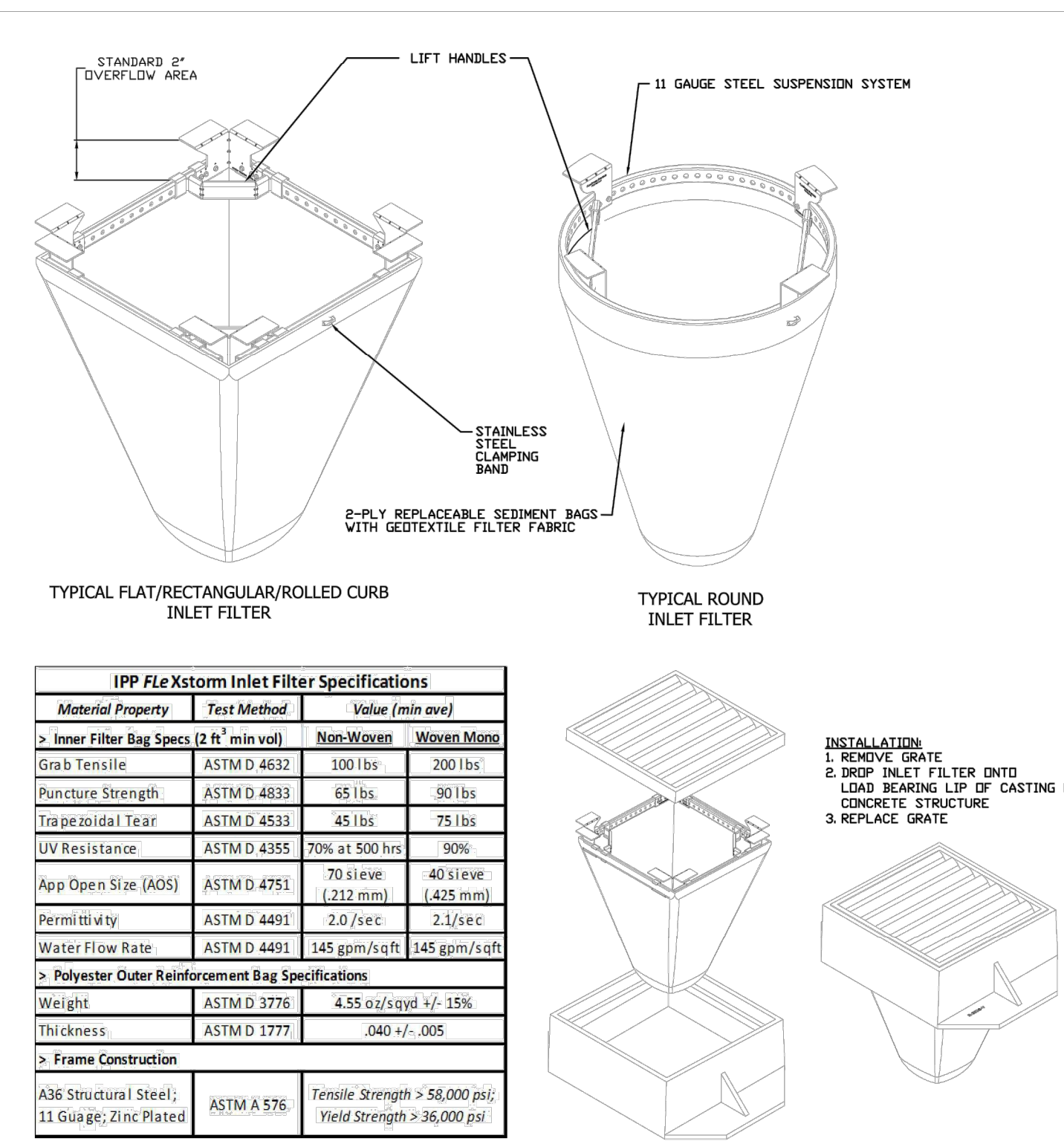
LAKE OUTLET DETAIL FOR LAKE CROSS-SECTION OPTION 2

CITY OF WESTFIELD, INDIANA



Neil B. VanTres 4/1/13
DATE

FIGURE ST-27



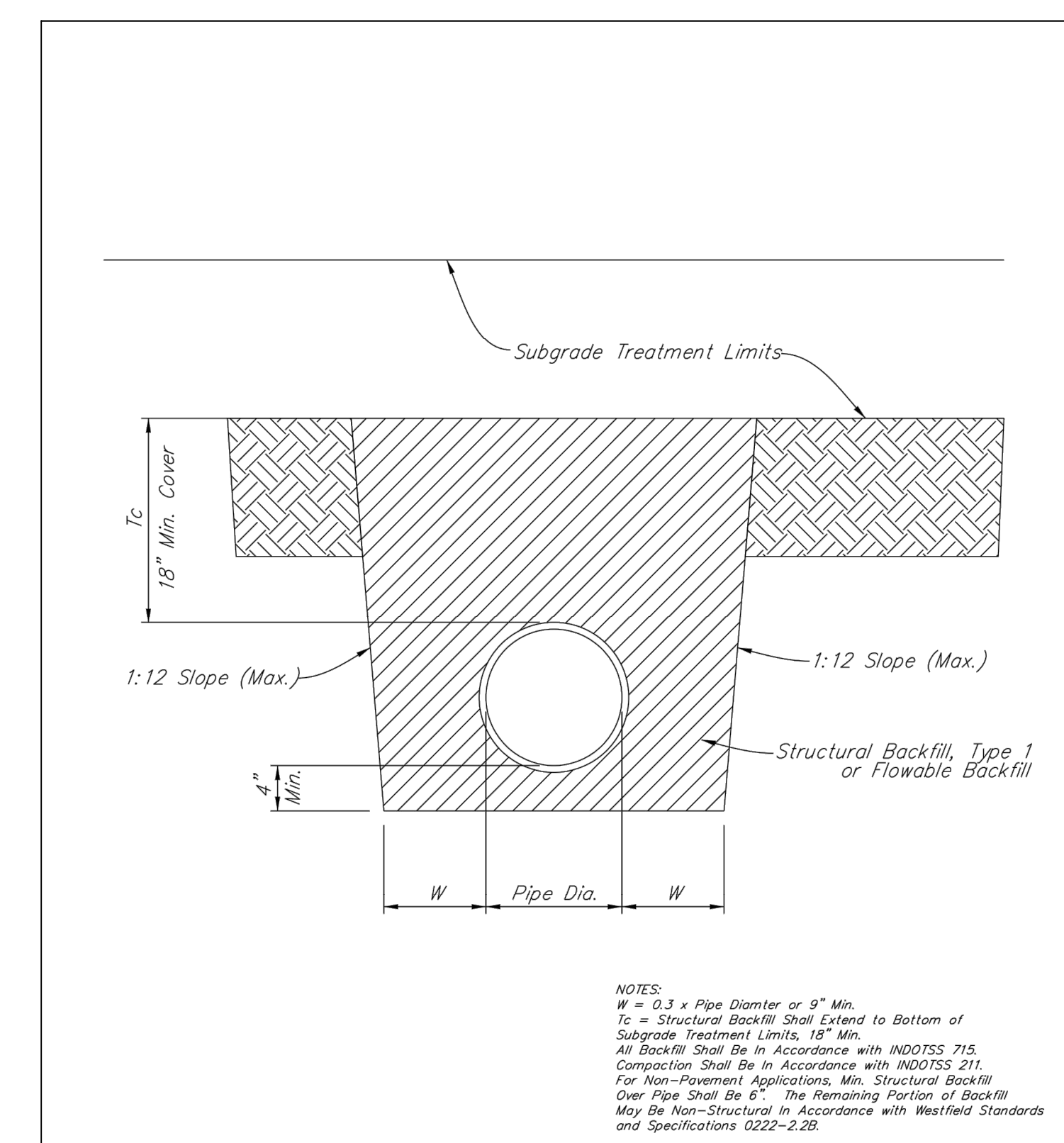
INLET PROTECTION

CITY OF WESTFIELD, INDIANA



Neil B. VanTres 4/1/13
DATE

FIGURE EC-6



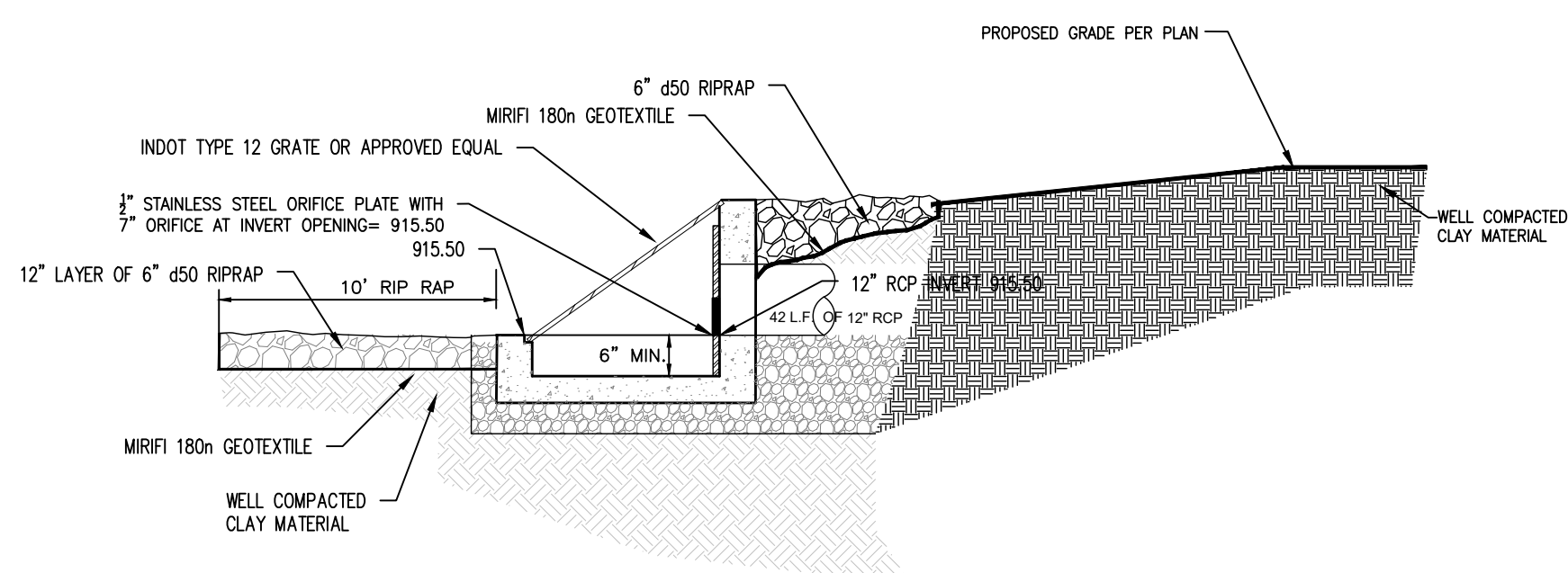
UTILITY BACKFILL DETAILS

CITY OF WESTFIELD, INDIANA



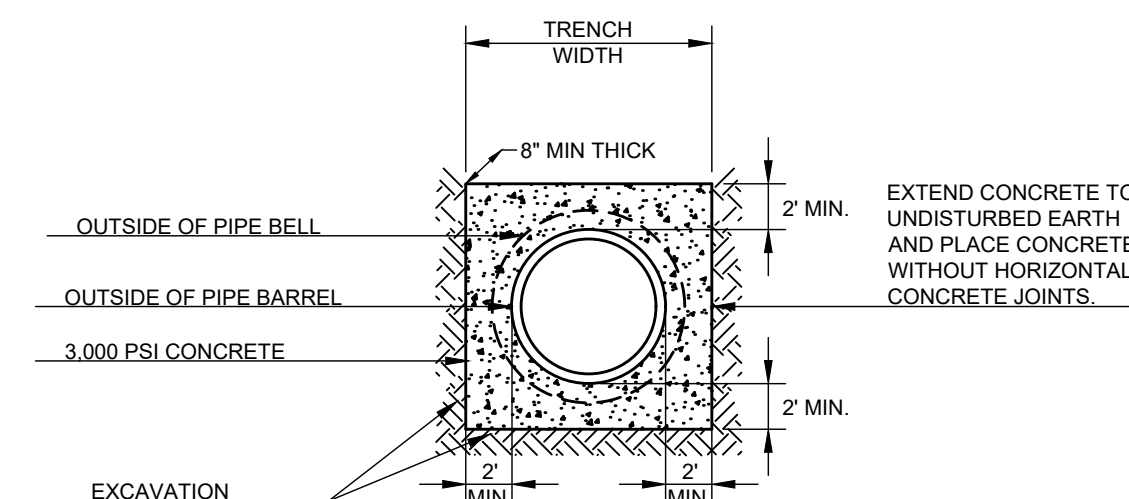
Neil B. VanTres 2/10/17
DATE

FIGURE 2222-001



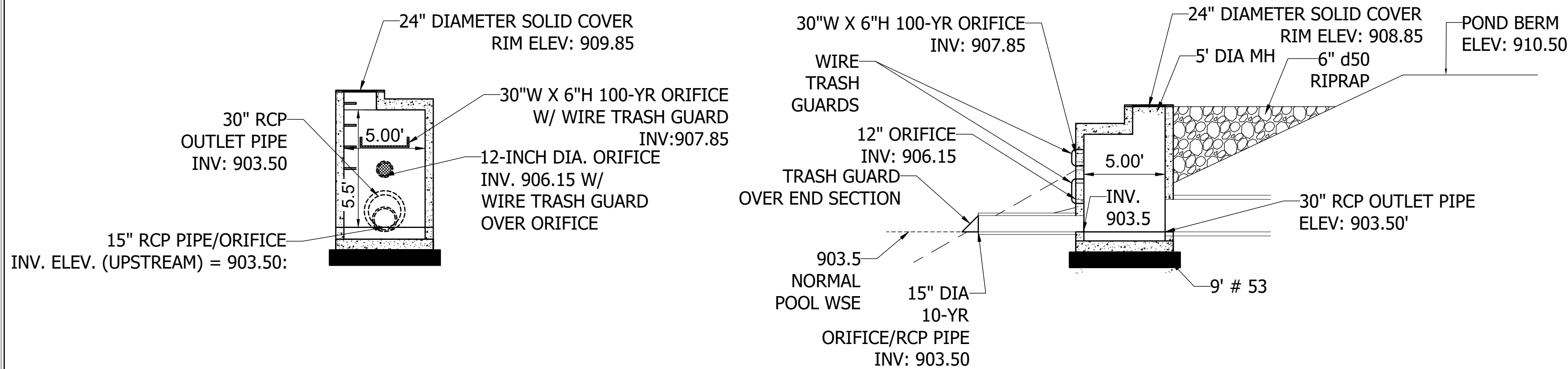
13 SW DRY DETENTION BASIN OUTLET STRUCTURE DETAIL

SCALE: NONE

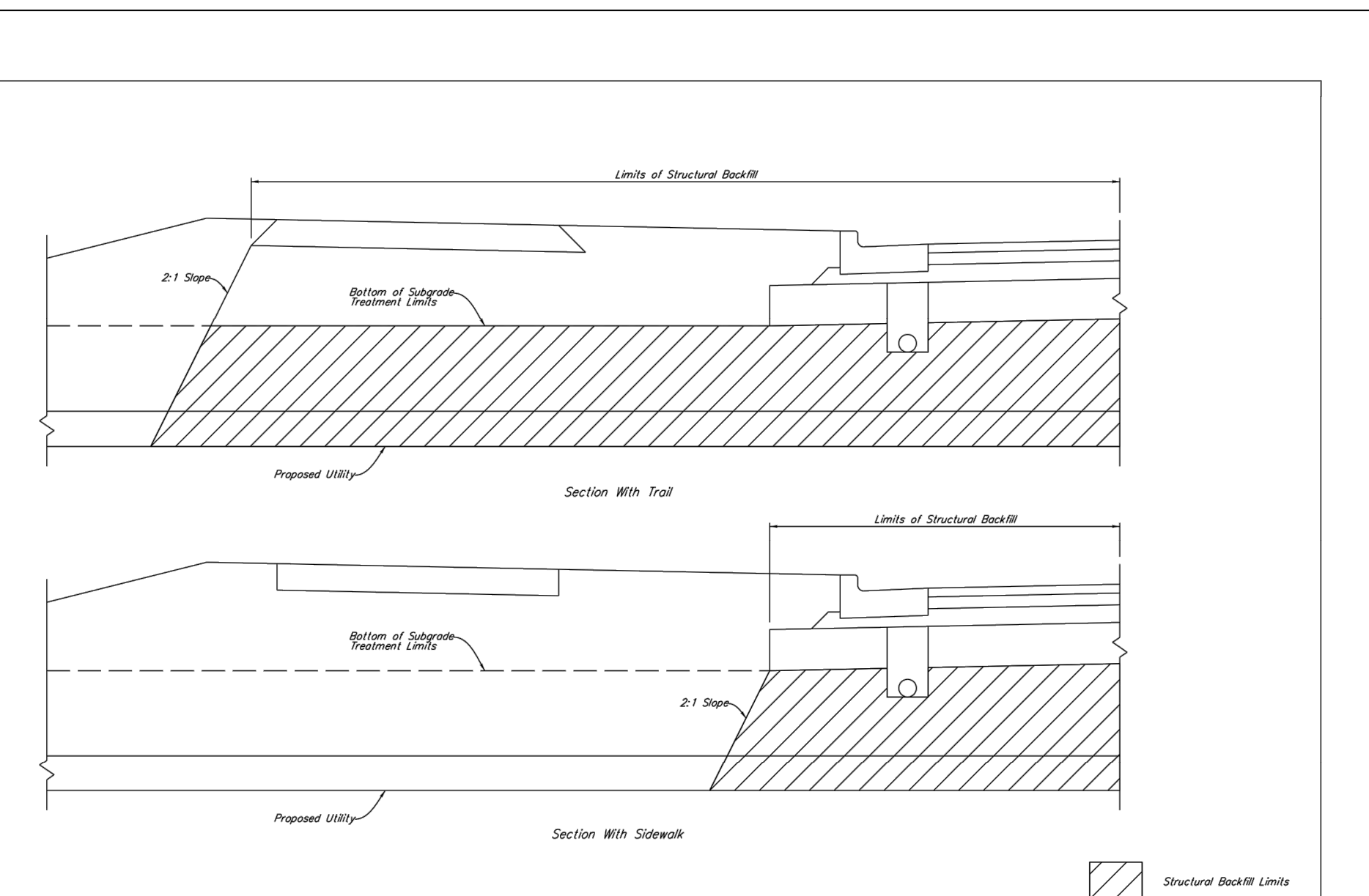


14 ANTI-SEEP COLLAR

SCALE: NONE



WET RETENTION POND OUTLET STRUCTURE



UTILITY BACKFILL LIMITS

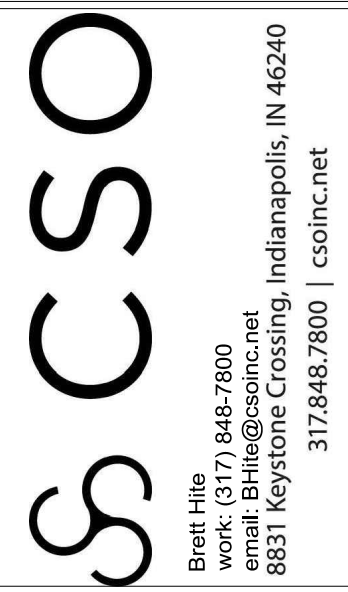
CITY OF WESTFIELD, INDIANA



Neil B. VanTres 2/29/16
DATE

FIGURE 2222-002

APPROVAL PENDING NOT FOR CONSTRUCTION



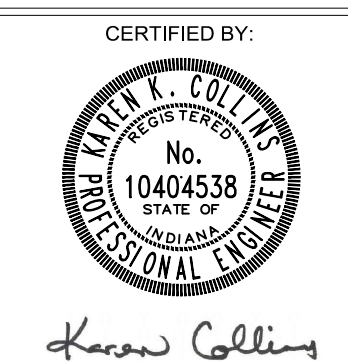
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST
 EARLY SITE PACKAGE**
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:	DATE
ADDENDUM #2	06/17/2024
ADDENDUM #3	06/21/2024

ISSUE DATE	DRAWN BY	CHECKED BY
05/20/24	SO	KC

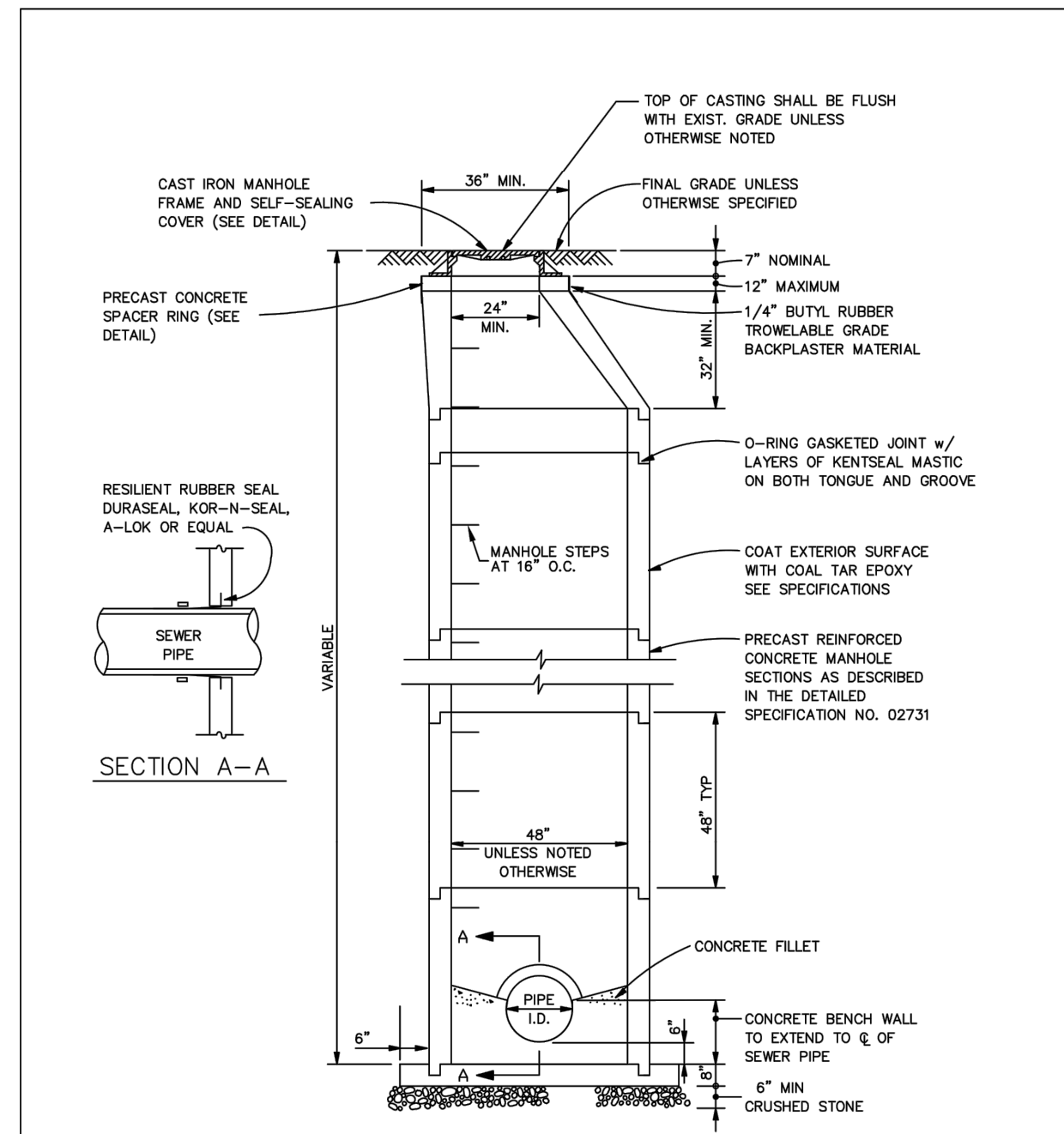
DRAWING TITLE:
SITE DETAILS



DRAWING NUMBER
C903

PROJECT NUMBER
 2023061

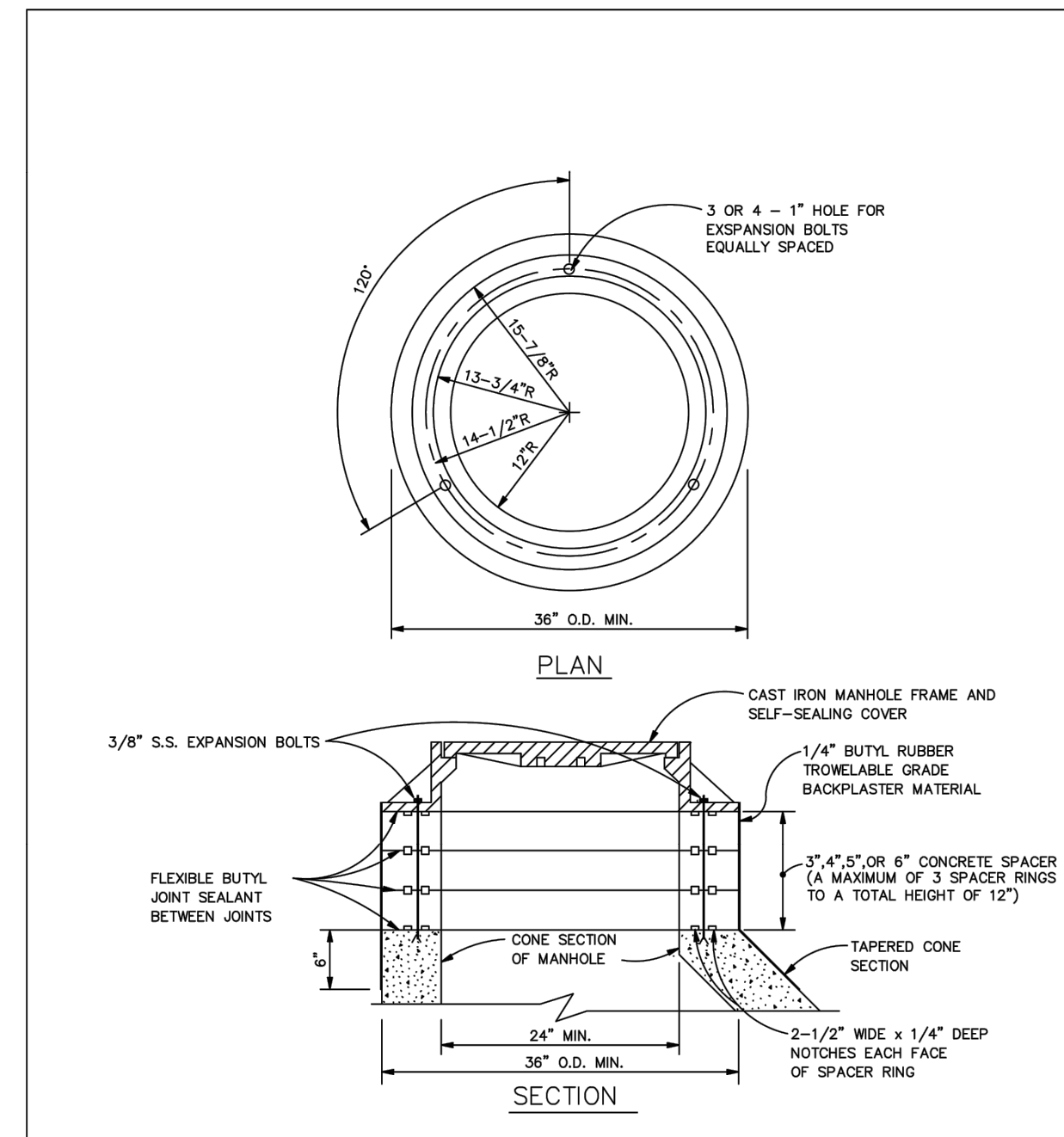
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 XREF: X:\2023\2023-CONTRACT, NEW WESTFIELD MIDDLE SCHOOL-WESTFIELD\0301 SITE DETAILS\DWG & XREF-8 STD COW PCS ACAD.DWG & XREF-9 STD COW PCS ACAD.DWG



CITY OF WESTFIELD, INDIANA

Westfield INDIANA
 W.B. VANTRIES REGISTERED PROFESSIONAL ENGINEER
 No. 10809002 STATE OF INDIANA
 Seal: Neil B. Vantries, DATE: 4/1/14

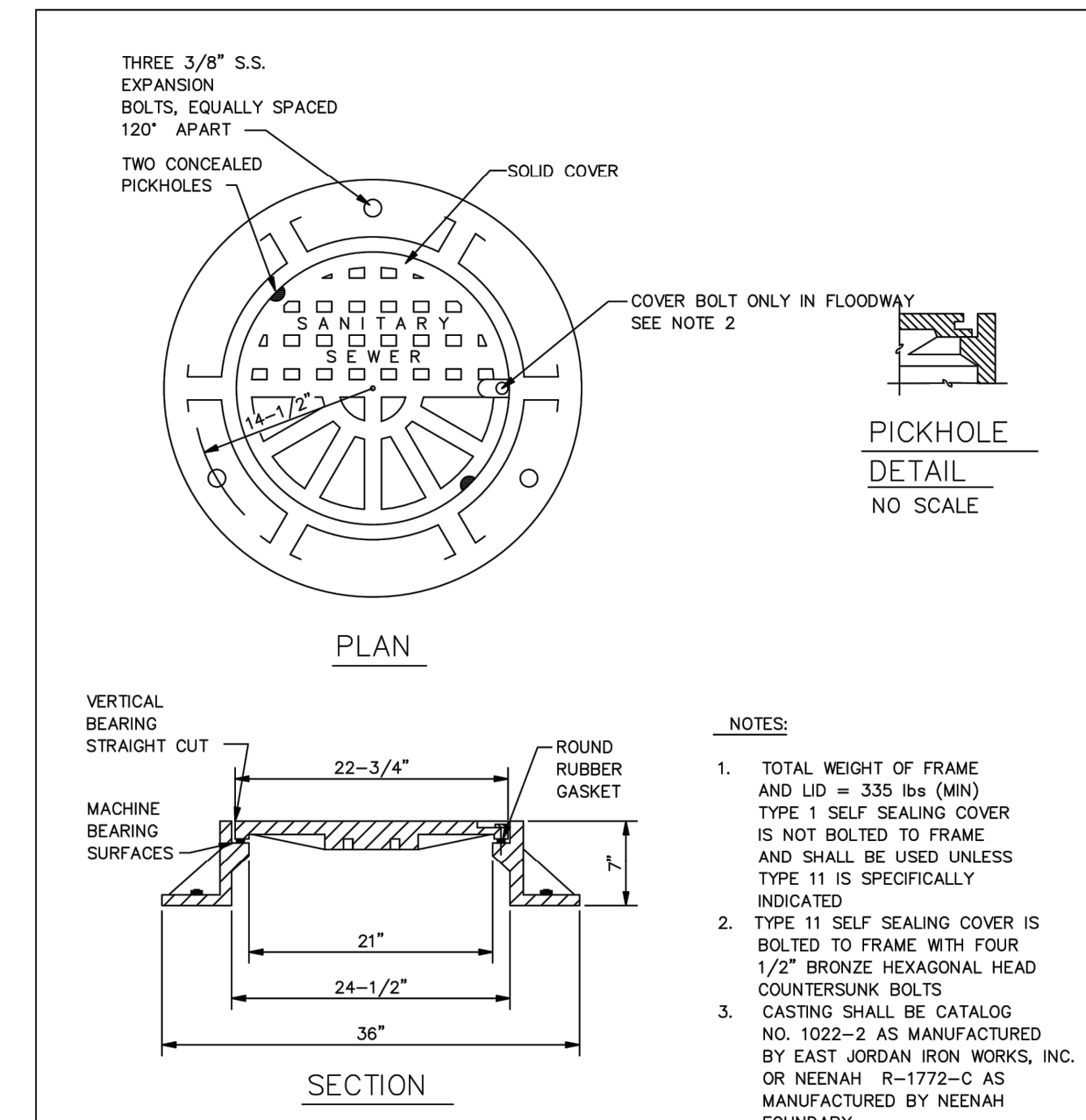
FIGURE S-1



TOWN OF WESTFIELD, INDIANA

Westfield INDIANA
 W.B. VANTRIES REGISTERED PROFESSIONAL ENGINEER
 No. 10809002 STATE OF INDIANA
 Seal: Neil B. Vantries, DATE: 4/1/13

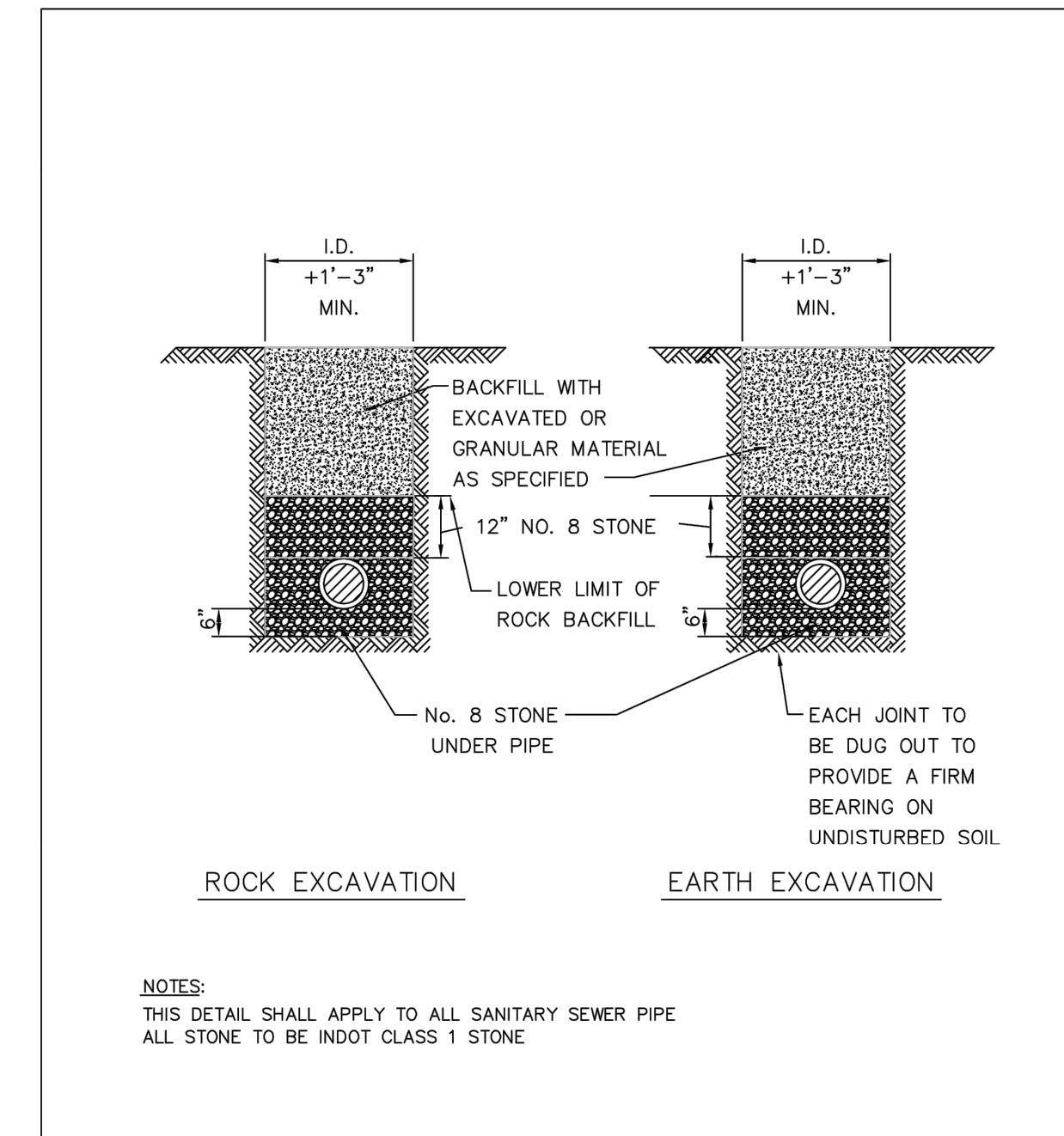
FIGURE S-2



CITY OF WESTFIELD, INDIANA

Westfield INDIANA
 W.B. VANTRIES REGISTERED PROFESSIONAL ENGINEER
 No. 10809002 STATE OF INDIANA
 Seal: Neil B. Vantries, DATE: 4/1/14

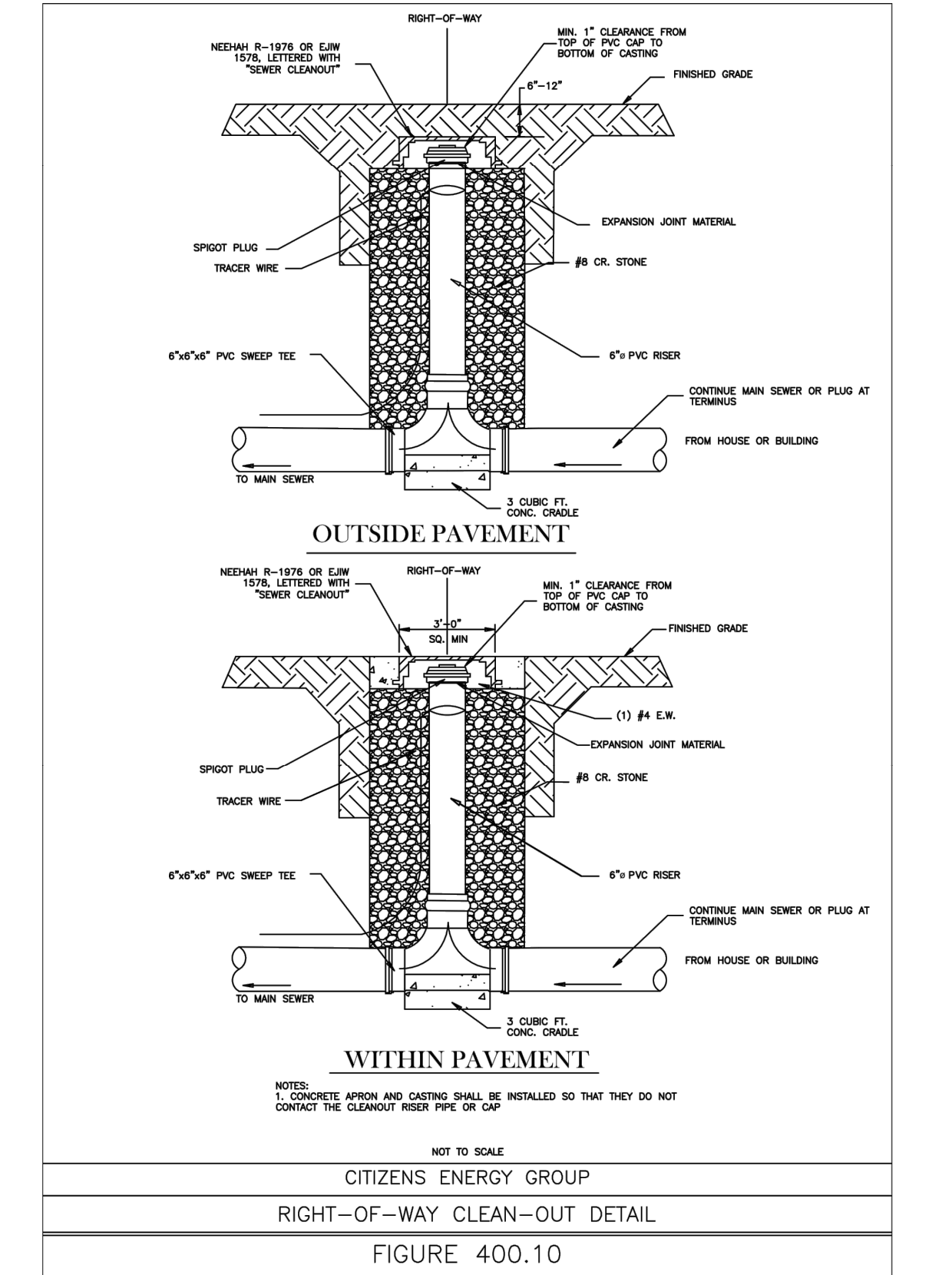
FIGURE S-3



CITY OF WESTFIELD, INDIANA

Westfield INDIANA
 W.B. VANTRIES REGISTERED PROFESSIONAL ENGINEER
 No. 10809002 STATE OF INDIANA
 Seal: Neil B. Vantries, DATE: 4/1/13

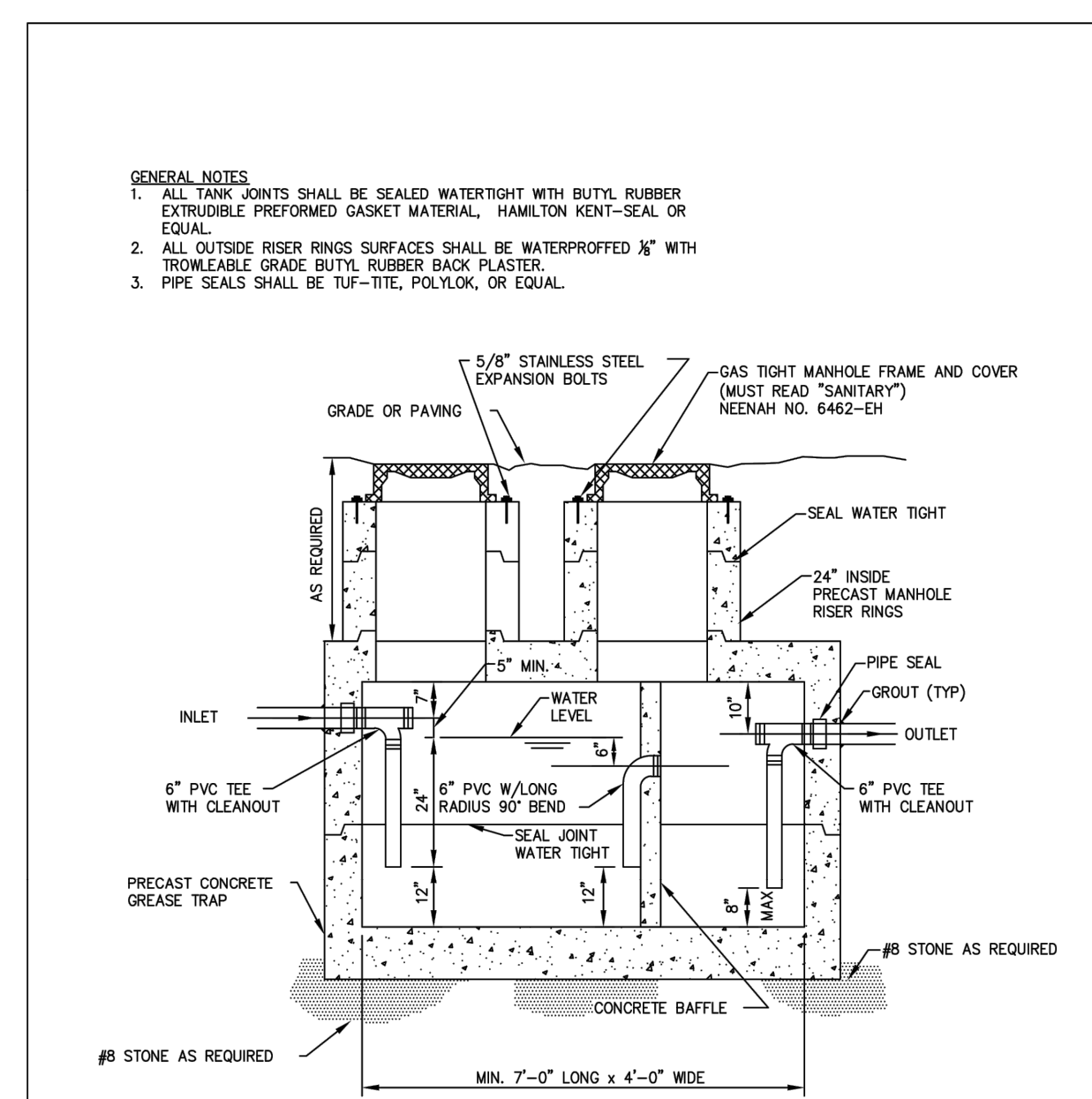
FIGURE S-5



CITIZENS ENERGY GROUP

Westfield INDIANA
 W.B. VANTRIES REGISTERED PROFESSIONAL ENGINEER
 No. 10809002 STATE OF INDIANA
 Seal: Neil B. Vantries, DATE: 4/1/14

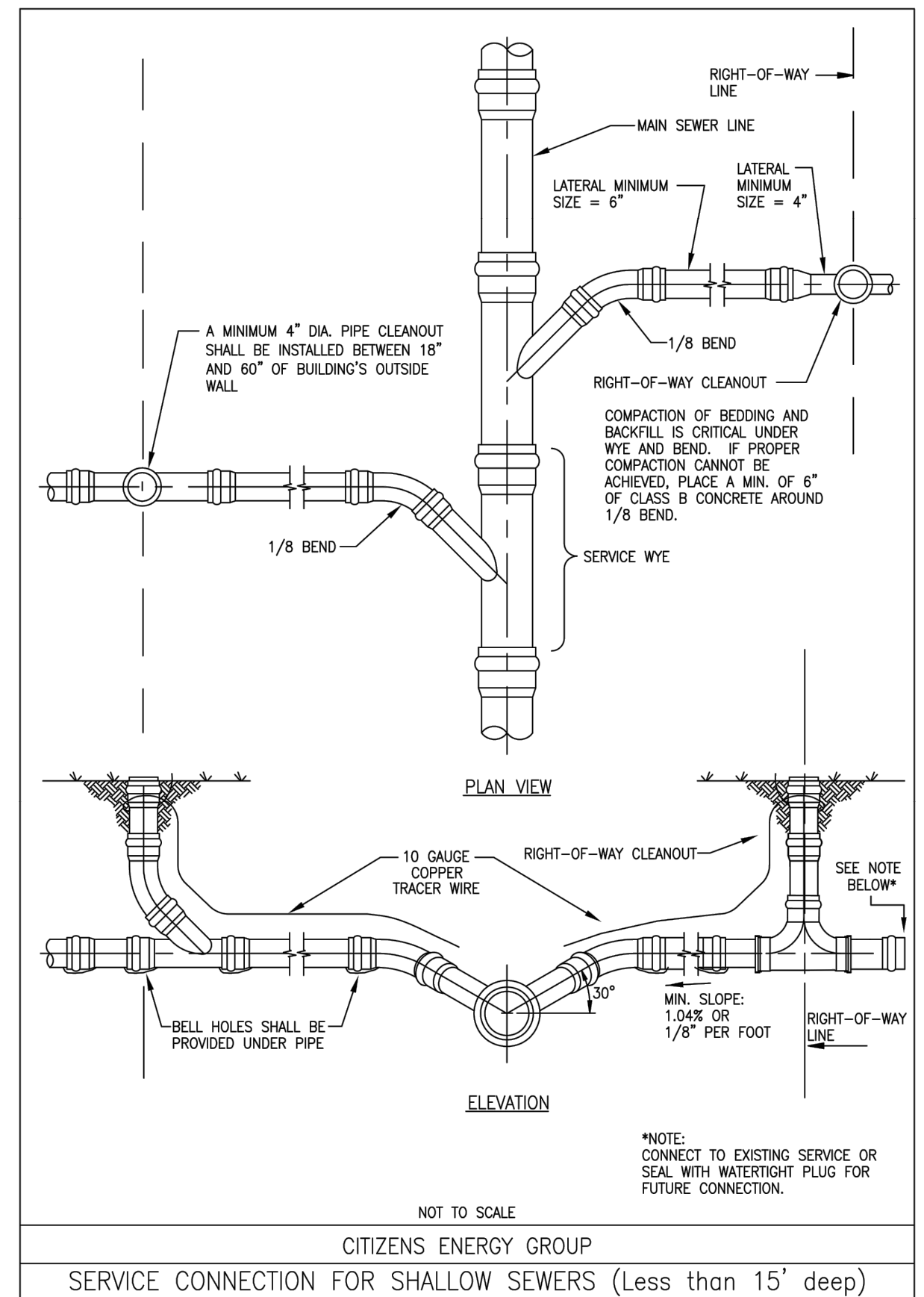
FIGURE 400.10



CITY OF WESTFIELD, INDIANA

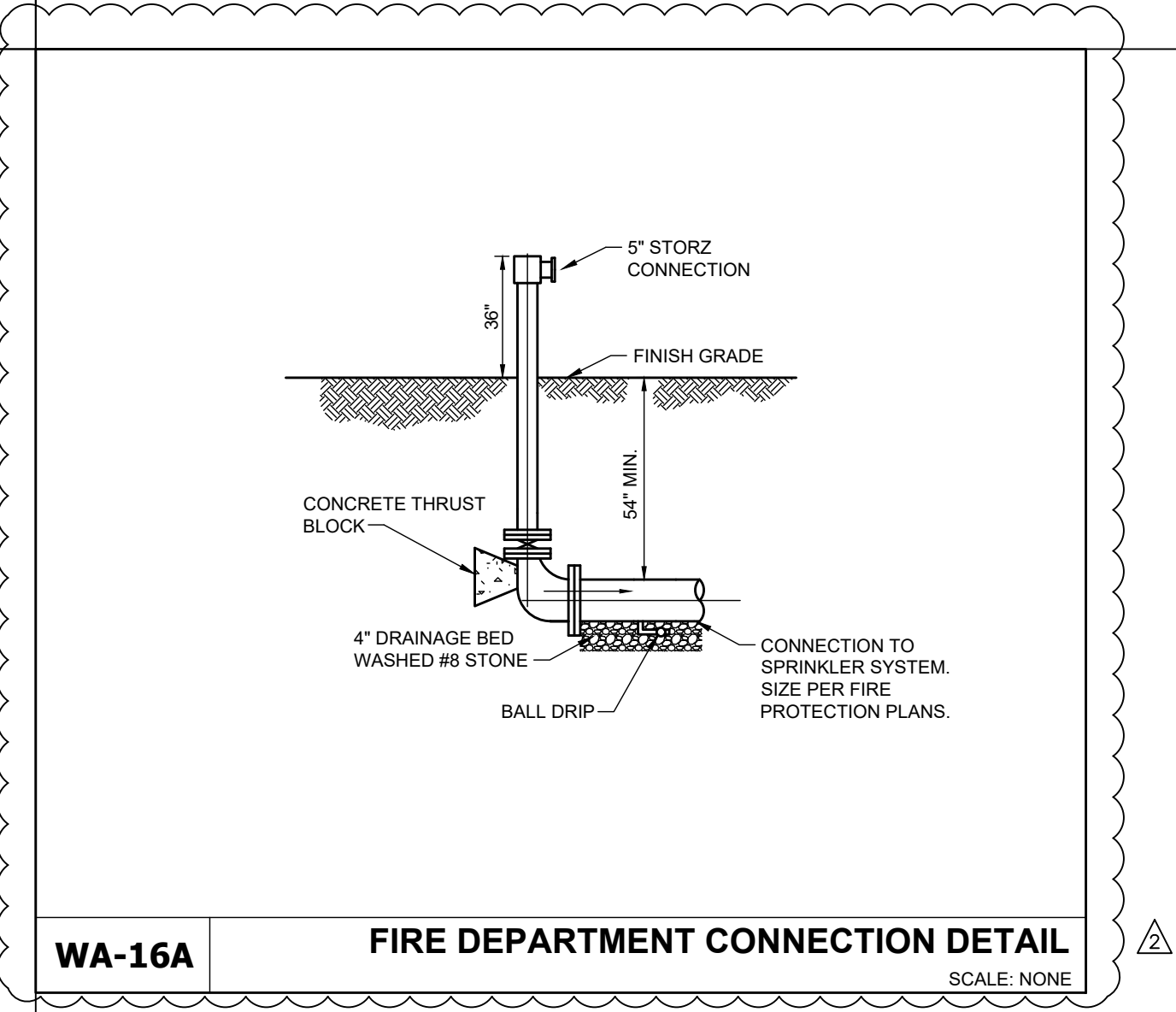
Westfield INDIANA
 W.B. VANTRIES REGISTERED PROFESSIONAL ENGINEER
 No. 10809002 STATE OF INDIANA
 Seal: Neil B. Vantries, DATE: 4/1/14

FIGURE S-14



CITIZENS ENERGY GROUP

FIGURE 400.05



CITY OF WESTFIELD, INDIANA

Westfield INDIANA
 W.B. VANTRIES REGISTERED PROFESSIONAL ENGINEER
 No. 10809002 STATE OF INDIANA
 Seal: Neil B. Vantries, DATE: 4/1/13

SCALE: NONE



CSO
 Brent Hiller
 8831 Keystone Crossing, Indianapolis, IN 46240
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A&F ENGINEERING
 Transportation & Site Construction
 10000 N. Meridian Rd., Suite 100
 Indianapolis, IN 46240

PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
EARLY SITE PACKAGE
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the proposed scope of the project in terms of architectural design concept. The responsibility of the building, the major structural elements and the type of construction shall be determined by the engineer and the type of construction shall be determined by the engineer and the type of construction shall be determined by the engineer.

REVISIONS:

NO.	DESCRIPTION	DATE
1	ADDENDUM #2	06/17/2024
2	ADDENDUM #3	06/21/2024

ISSUE DATE: 05/20/24
 DRAWN BY: SO
 CHECKED BY: KC

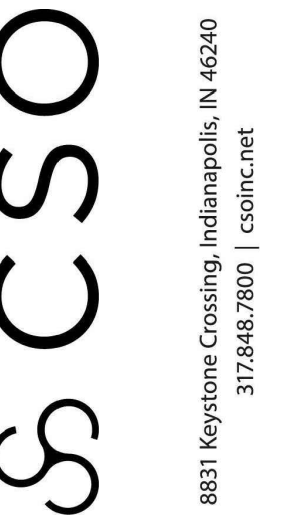
DRAWING TITLE:
SITE DETAILS

CERTIFIED BY:
KAREN K. COLLINS
 No. 10404538
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 Karen Collins

DRAWING NUMBER:
C907

PROJECT NUMBER:
2023061

APPROVAL PENDING NOT FOR CONSTRUCTION



PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELDMIDDLE SCHOOL WEST
 EARLY SITE PACKAGE**
 17707 CENTENNIAL RD. WESTFIELD, IN 48074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project as an architectural design concept. The responsibility of the quality, the type, and the quantity of materials and work required is not necessarily indicated or described in this drawing. On the basis of the general scope indicated or described, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:		
1	Addendum 3	2024/06/24

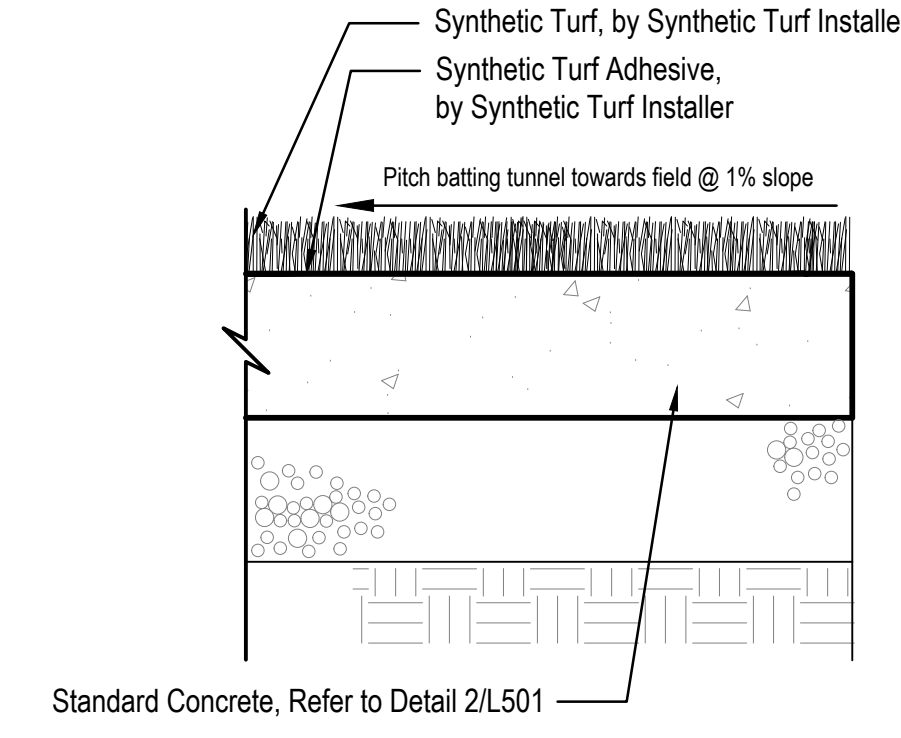
ISSUE DATE	DRAWN BY	CHECKED BY
05/20/2024	SS	FP

DRAWING TITLE:
**ATHLETIC
 DETAILS**

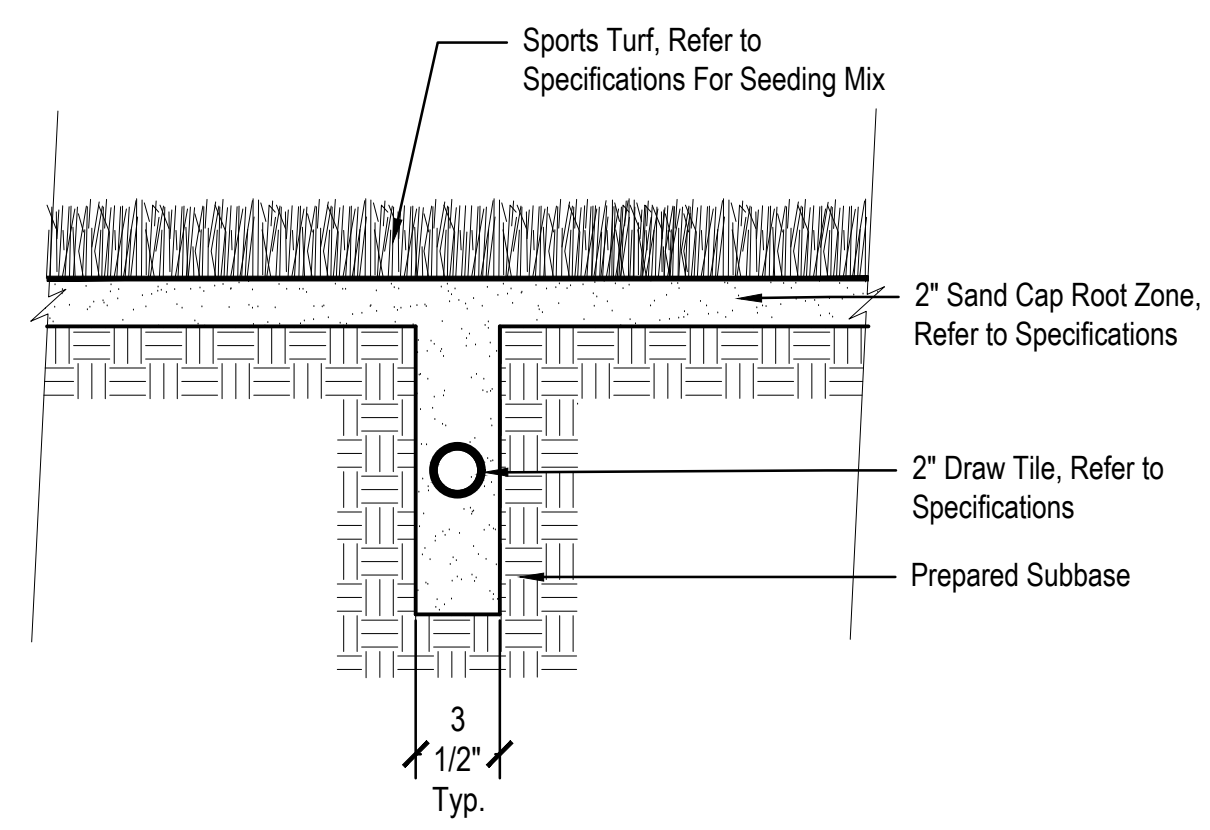
CERTIFIED BY:
**APPROVAL
 PENDING - NOT FOR
 CONSTRUCTION**

DRAWING NUMBER:
L510

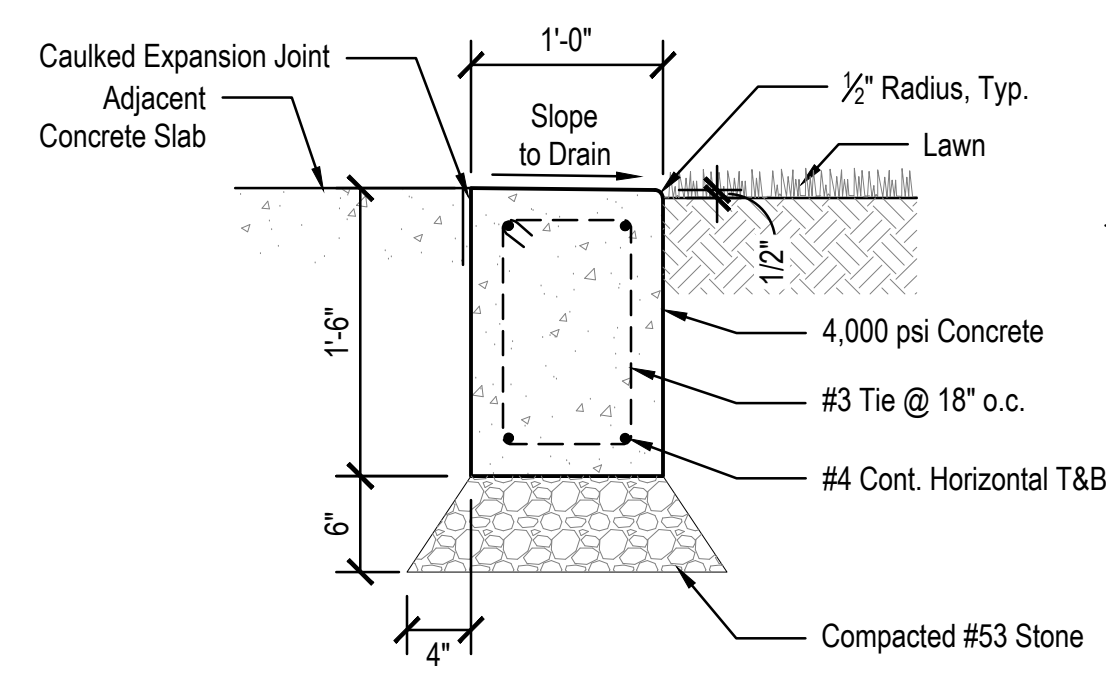
PROJECT NUMBER:
 2023016



5 **BATTING TUNNEL SURFACING - SECTION**
 Scale: 1-1/2" = 1'-0"

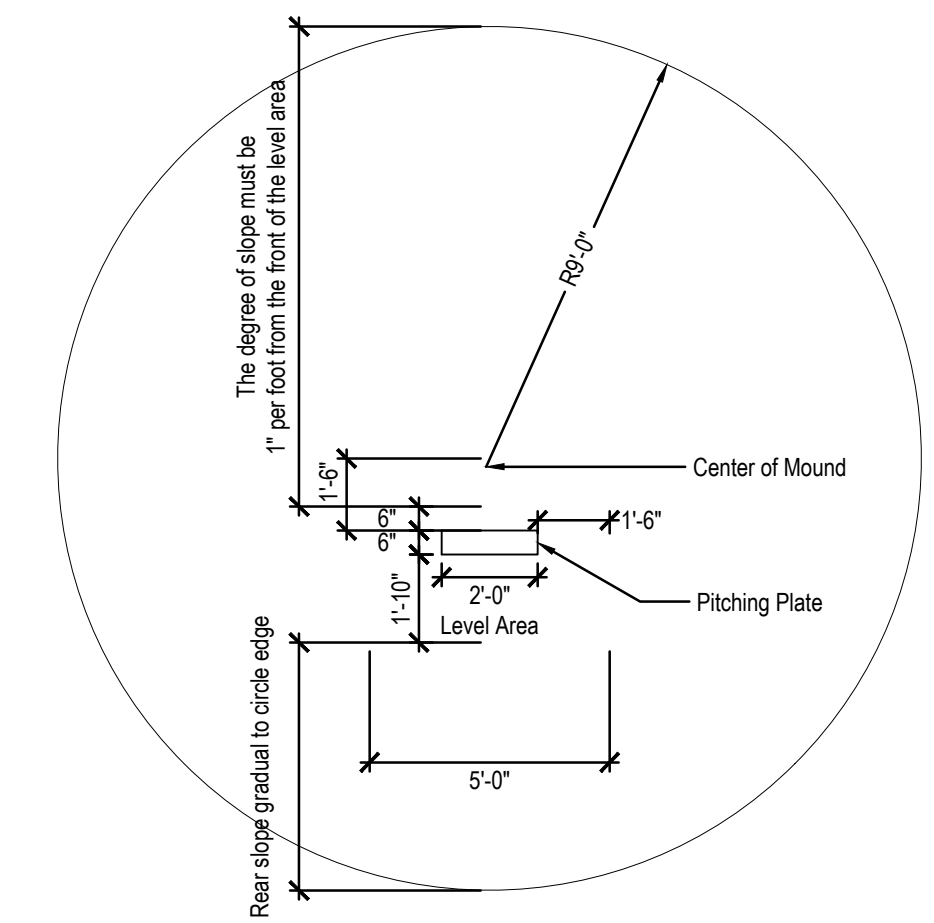


7 **BALL DIAMOND - TYPICAL ROOT ZONE SECTION**
 Scale: 1-1/2" = 1'-0"

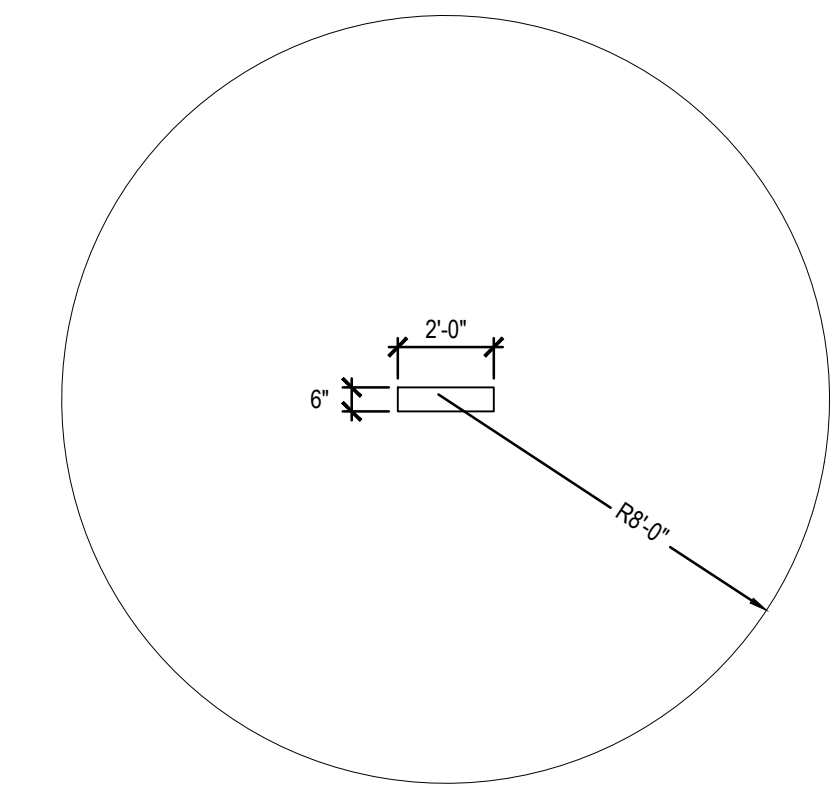


- NOTES:
1. All exposed faces of concrete curb shall receive light broom finish running parallel with the run of the curb.
 2. Provide vertical expansion joints at 10'-0" O.C. max. Assume joints land on paving and wall corners, assume equal spacing between these points.
 3. Rebar shall be 2" clear from all faces.

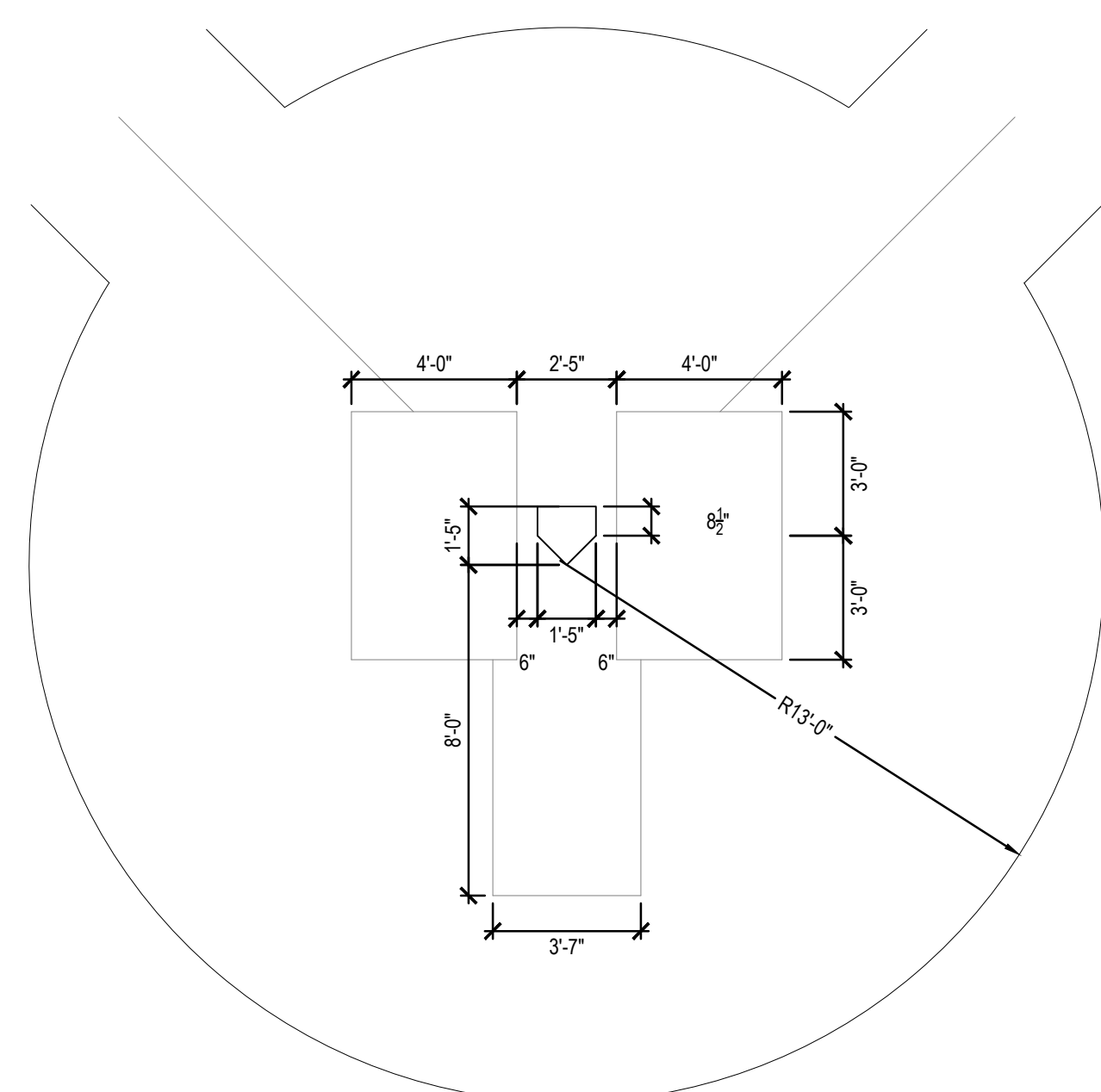
6 **12" FLUSH CONCRETE CURB**
 Scale: 1" = 1'-0"



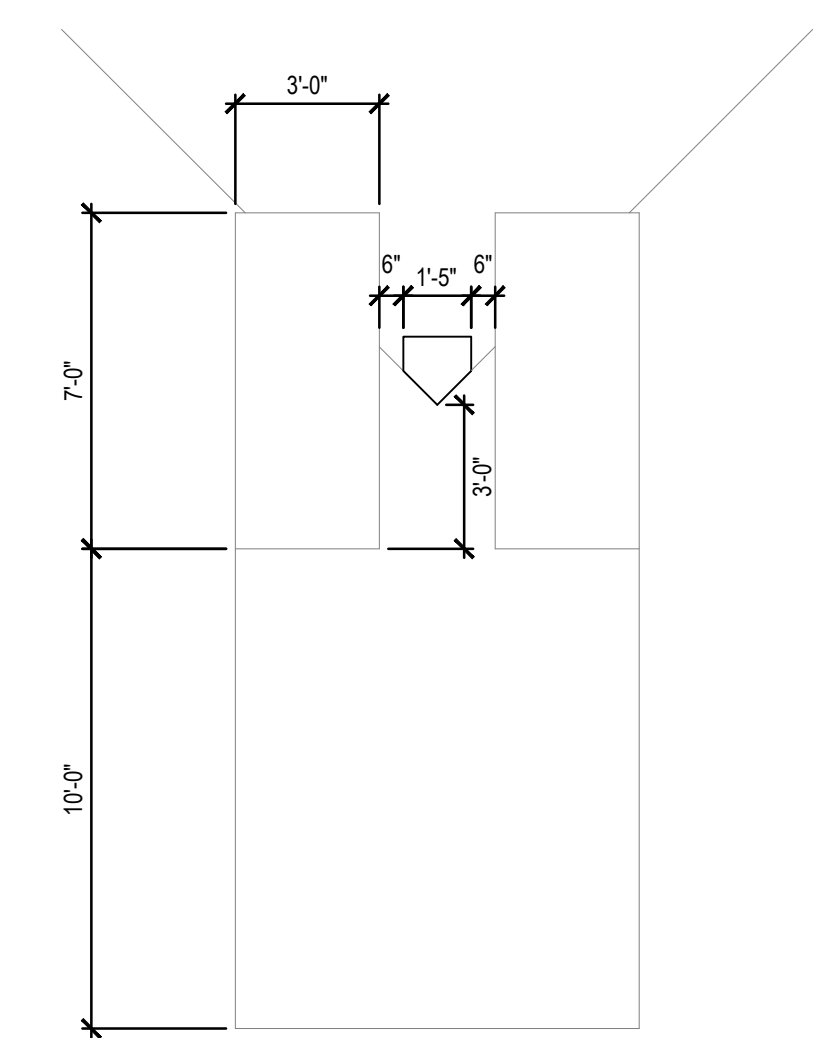
4 **BASEBALL PITCHER MOUND**
 Scale: 1/4" = 1'-0"



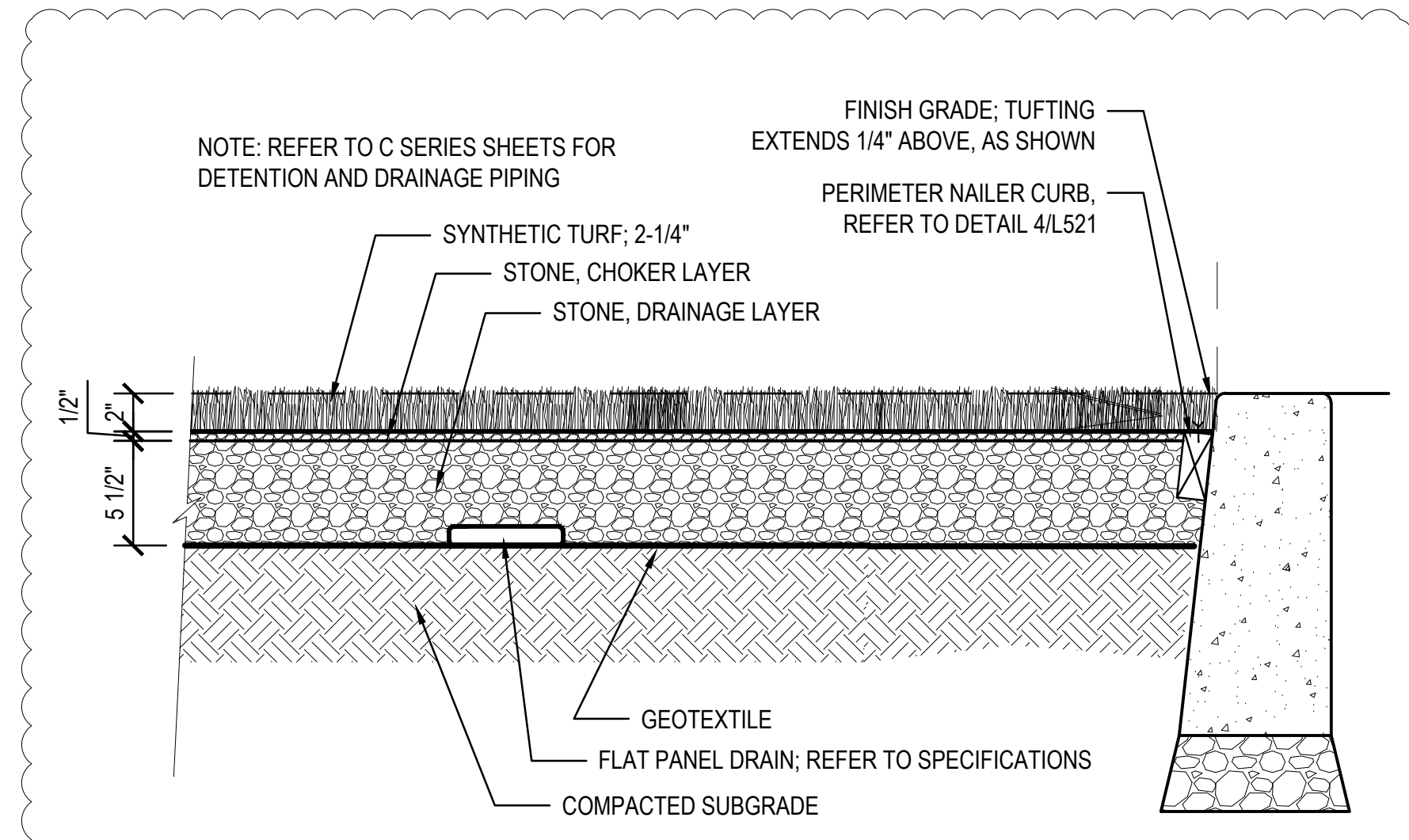
2 **SOFTBALL PITCHER MOUND**
 Scale: 1/4" = 1'-0"



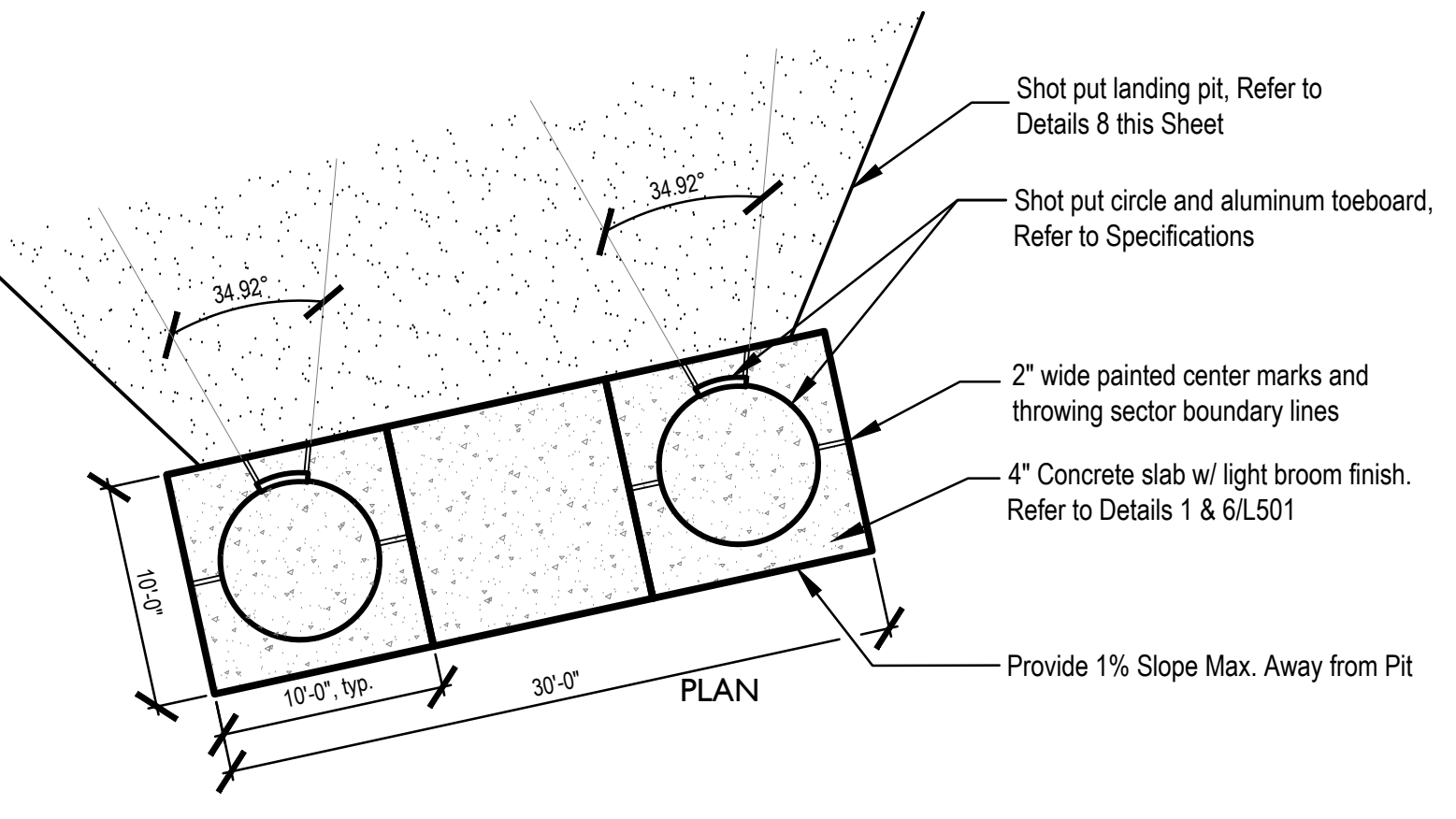
3 **BASEBALL CATCHER & BATTER BOX**
 Scale: 1/4" = 1'-0"



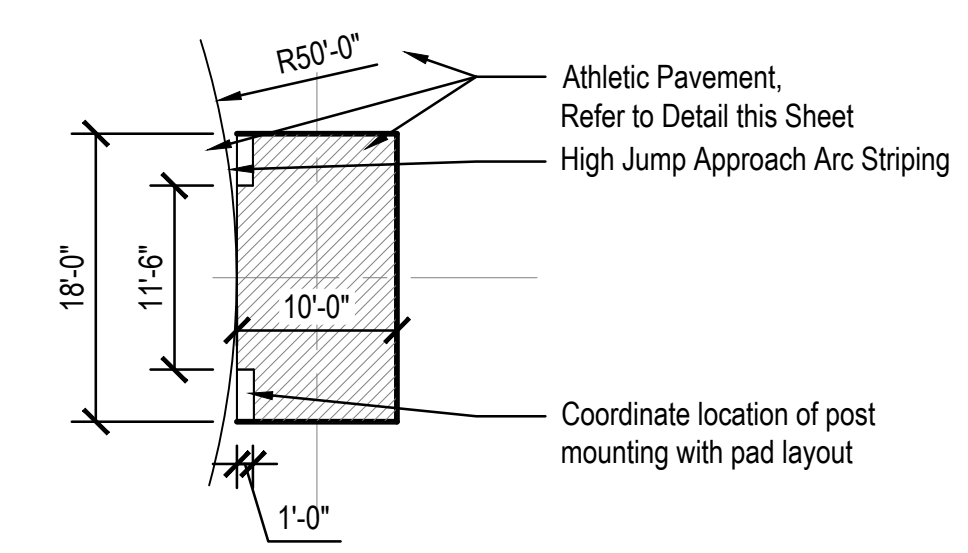
1 **SOFTBALL CATCHER AND BATTER BOX**
 Scale: 1/4" = 1'-0"



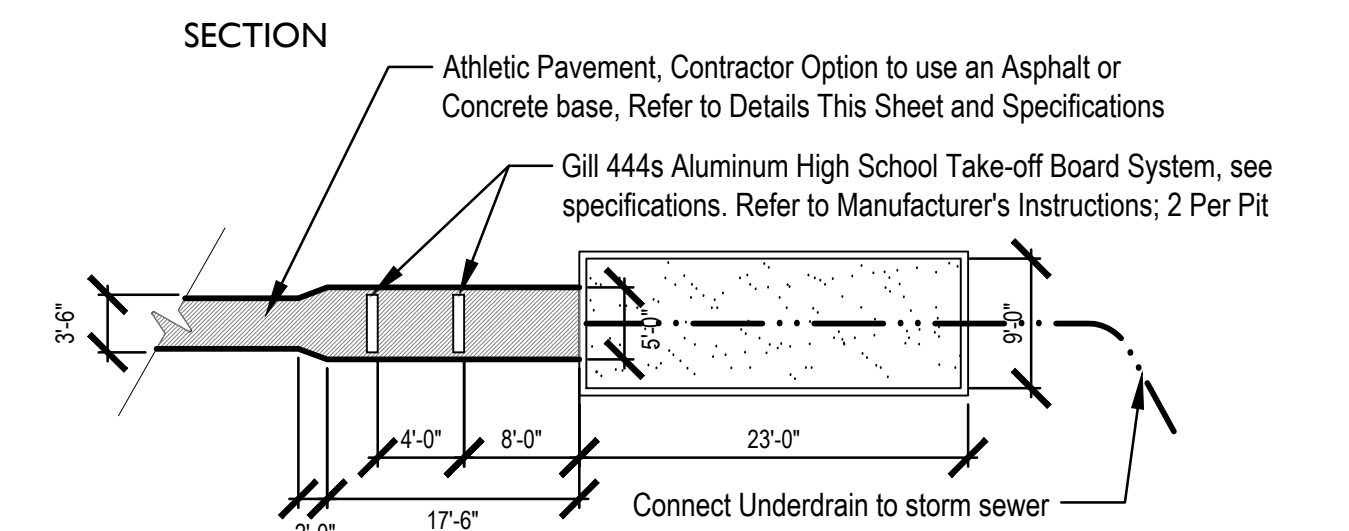
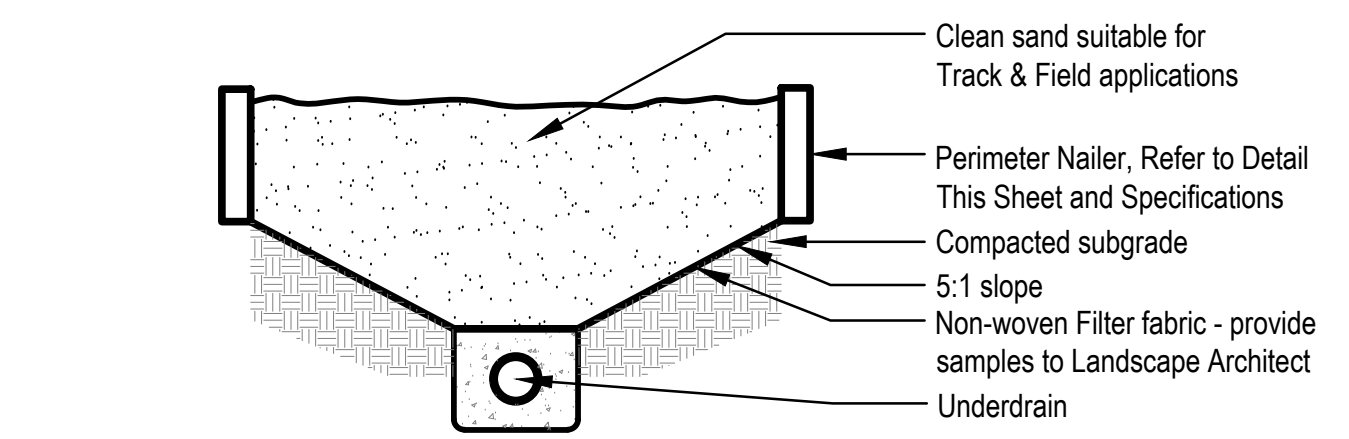
10 SYNTHETIC TURF - TYPICAL SECTION
Scale: 1-1/2" = 1'-0"



7 SHOT PUT PAD
Not to scale

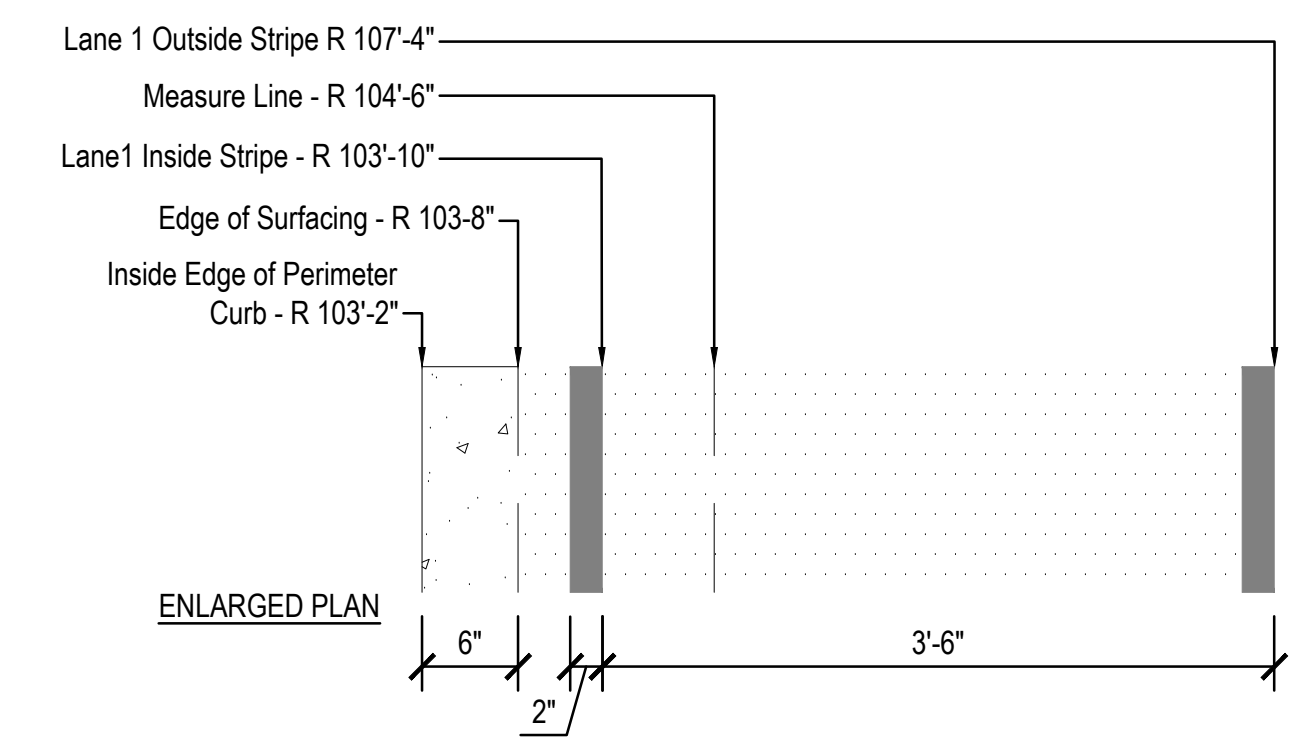


4 HIGH JUMP LANDING ZONE
Not to Scale

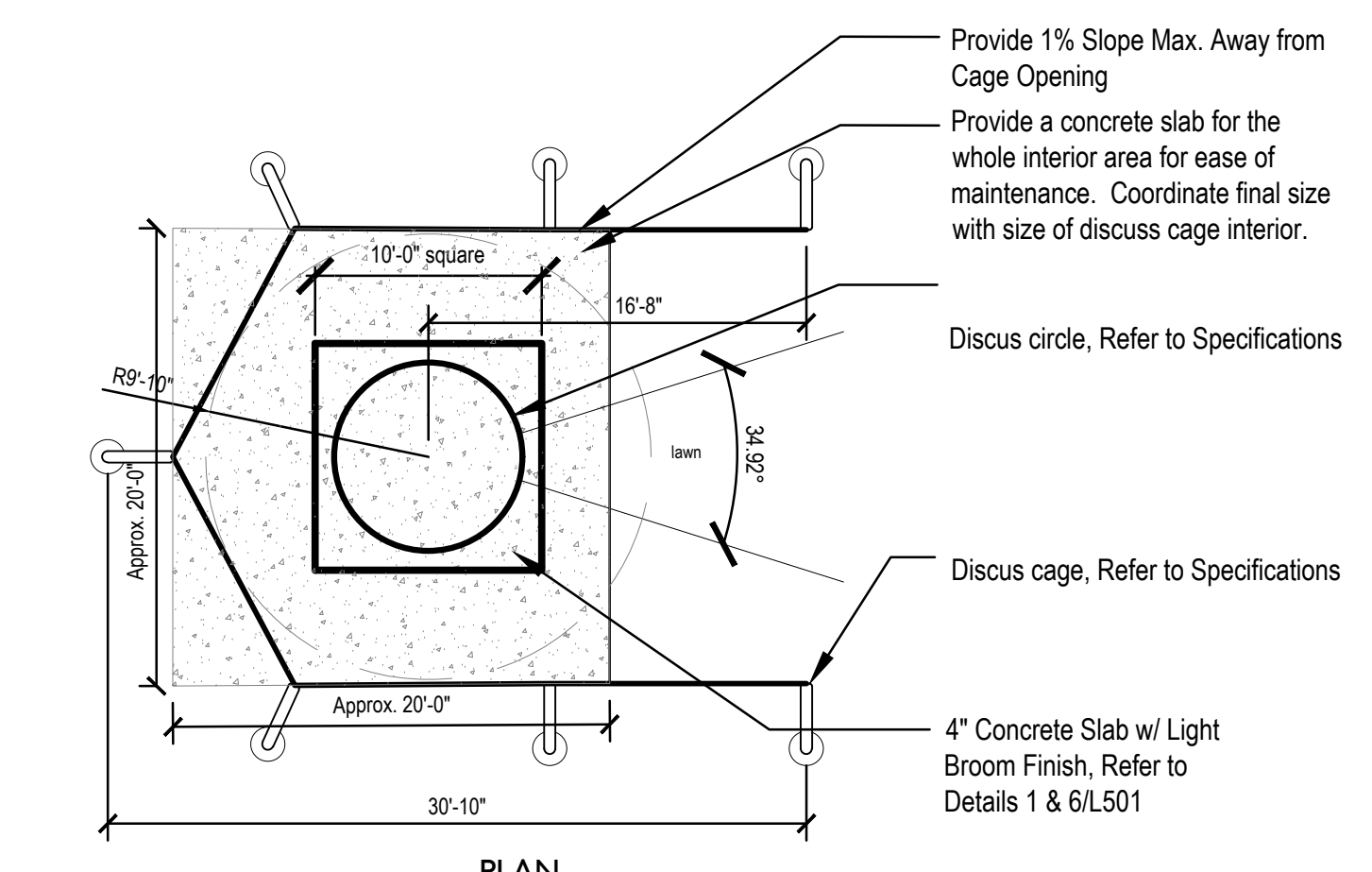


All-weather IHSAA long jump lane with synthetic surface and sand pit. See specs. The long jump pit shall be contained by a 6" wide x 18" deep cast-in-place concrete curb with top elevation set 1/2" above take-off-board. An underdrain shall run the length of pit and connect to nearest storm inlet.

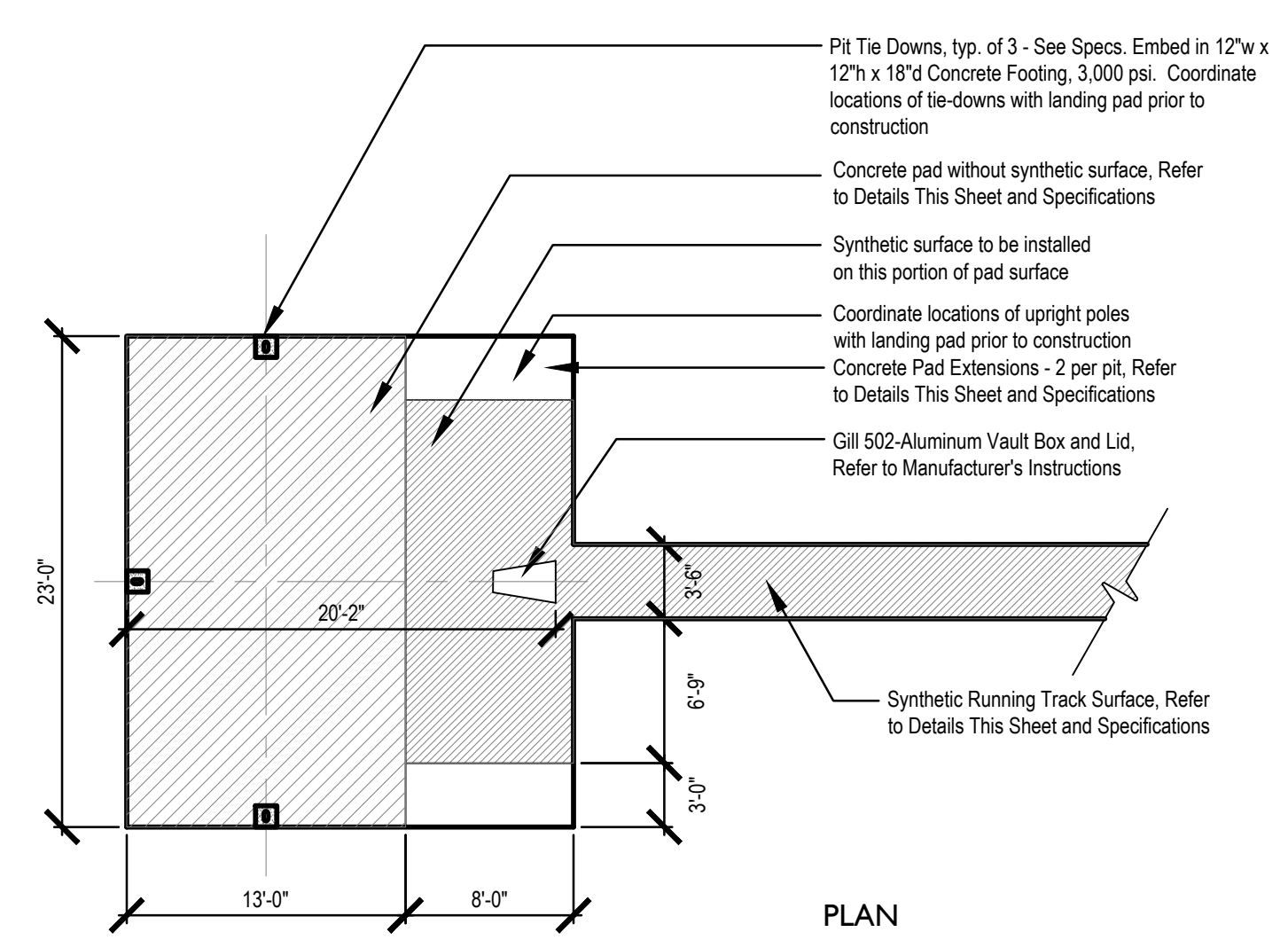
3 LONG JUMP PIT
Not to scale



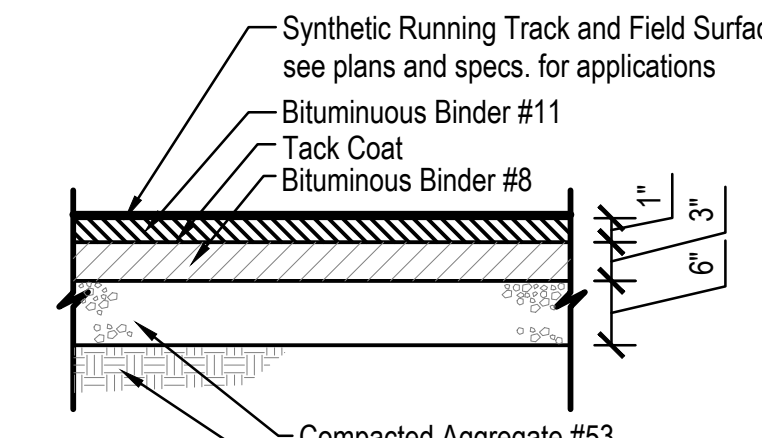
9 TRACK LAYOUT AND LANE STRIPING
Scale: 1" = 1'-0"



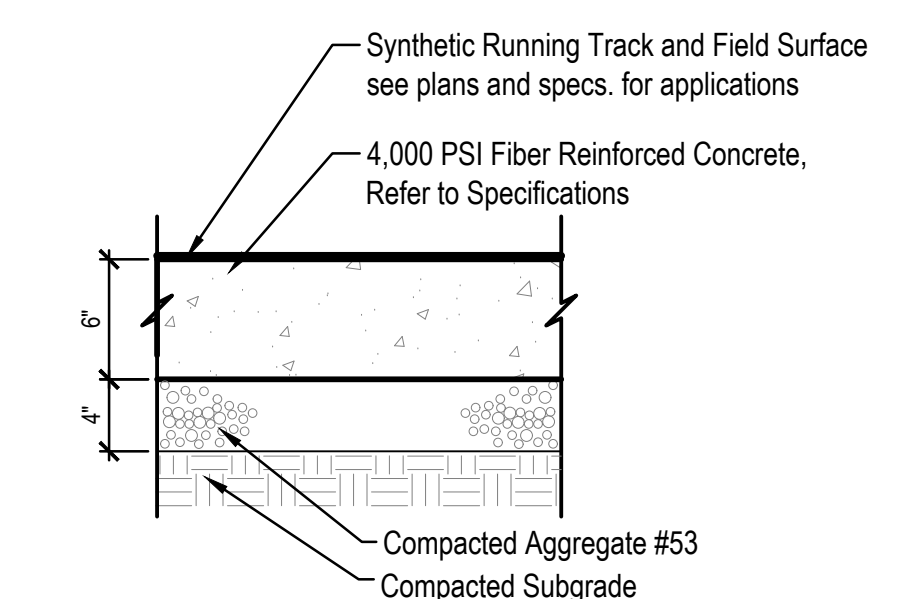
6 DISCUS CAGE
Not to scale



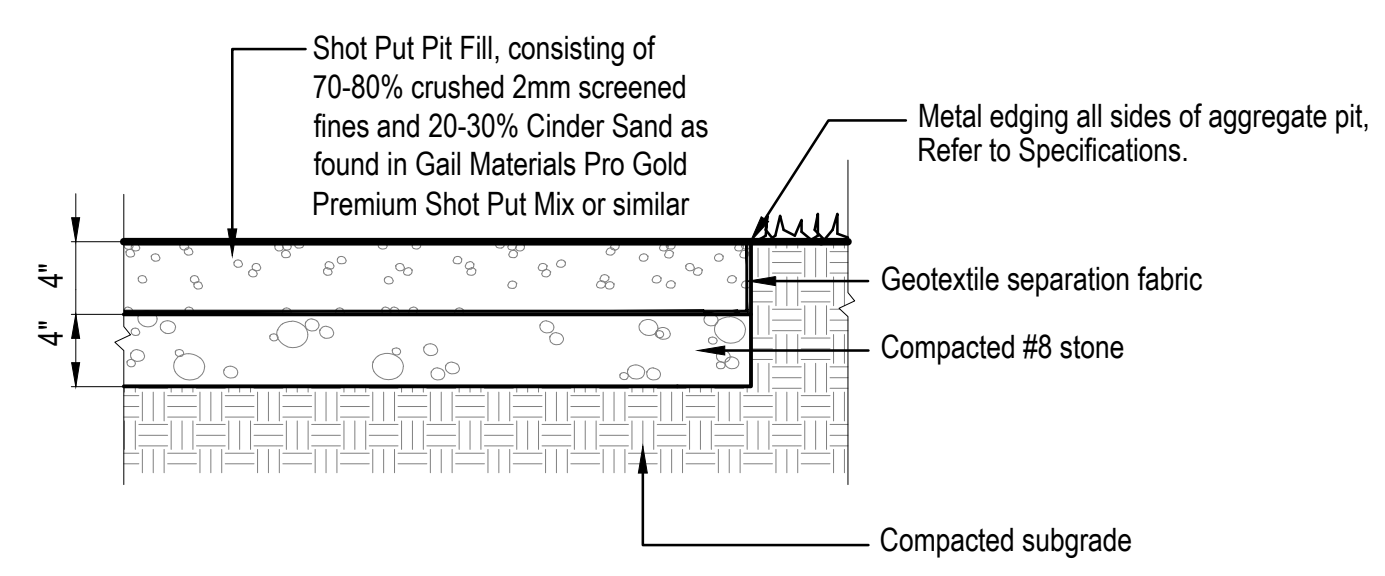
5 POLE VAULT PIT
Not to scale



2 TRACK PAVEMENT - ASPHALT BASE
Not to Scale



1 TRACK PAVEMENT - CONCRETE BASE
Not to Scale



8 SHOT PUT PIT
Not to Scale

02

01