LOCATION MAP

Project Site

VICINITY MAP

Project Site

OLD SCHOOL PARK - MCCORDSVILLE

PERMIT SET

6030 W CR 750 N
MCCORDSVILLE, IN 46055

Sheet List Table	
Sheet Number	Sheet Title
C001	TITLE SHEET
C100	EXISTING TOPOGRAPHY
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C300	GRADING PLAN
C400	UTILITY PLAN
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C450	UTILITY DETAILS
C500	EROSION CONTROL PLAN
C550	EROSION CONTROL DETAILS
C590	STORM WATER POLLUTION PROTECTION PLAN
	TOWN OF McCORDSVILLE STANDARDS
L010	TREE PRESERVATION PLAN
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L600	SITE DETAILS
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L602	SITE DETAILS
HANNA STREET DRAINAGE IMPROVEMENTS PLANS	

PROJECT DESCRIPTION

RENOVATIONS TO OLD SCHOOL PARK, INCLUDING:
- UPDATED PLAY AREA
- NEW BASKET BALL COURT
- PARKING ALONG HANNA STREET

LAND DESCRIPTION

FROM GIS:
SEC 26 TWN 17N RNG 5E

PARCEL #: 30-01-26-103-025.000-018

CONTACT INFORMATION

Owner: Town of McCordsville
6280 W 800 N
McCordsville, IN 46055
(317) 335-3604

Contractor: TBD

Civil Engineer: Gonzalo Castro Diaz, P.E.
Veridus Group
6280 N. Shadeland Ave.
Indianapolis, IN 46220
(317) 598-6647

Landscape Architect: Liz Mooney, PLA, LEED AP, CPSI
Context Design
5825 Lawton Loop East Drive
Indianapolis, IN 46216
(317) 485-6900

UTILITY STATEMENT

The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantees that the underground utilities comprise all such utilities in the area, either in-service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

VERIDUS GROUP
6280 N. Shadeland Avenue, Suite A
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context DESIGN
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317-485-6900 | www.context-design.com

THE TOWN OF McCORDSVILLE INDIANA

PROJECT
OLD SCHOOL PARK - MCCORDSVILLE
PERMIT SET
6030 W CR 750 N
MCCORDSVILLE, IN 46055

REVISIONS		
NO.	DATE	DESCRIPTION

ISSUE DATE: 3/8/24

DRAWN BY: CAR
CHECKED BY: GCD

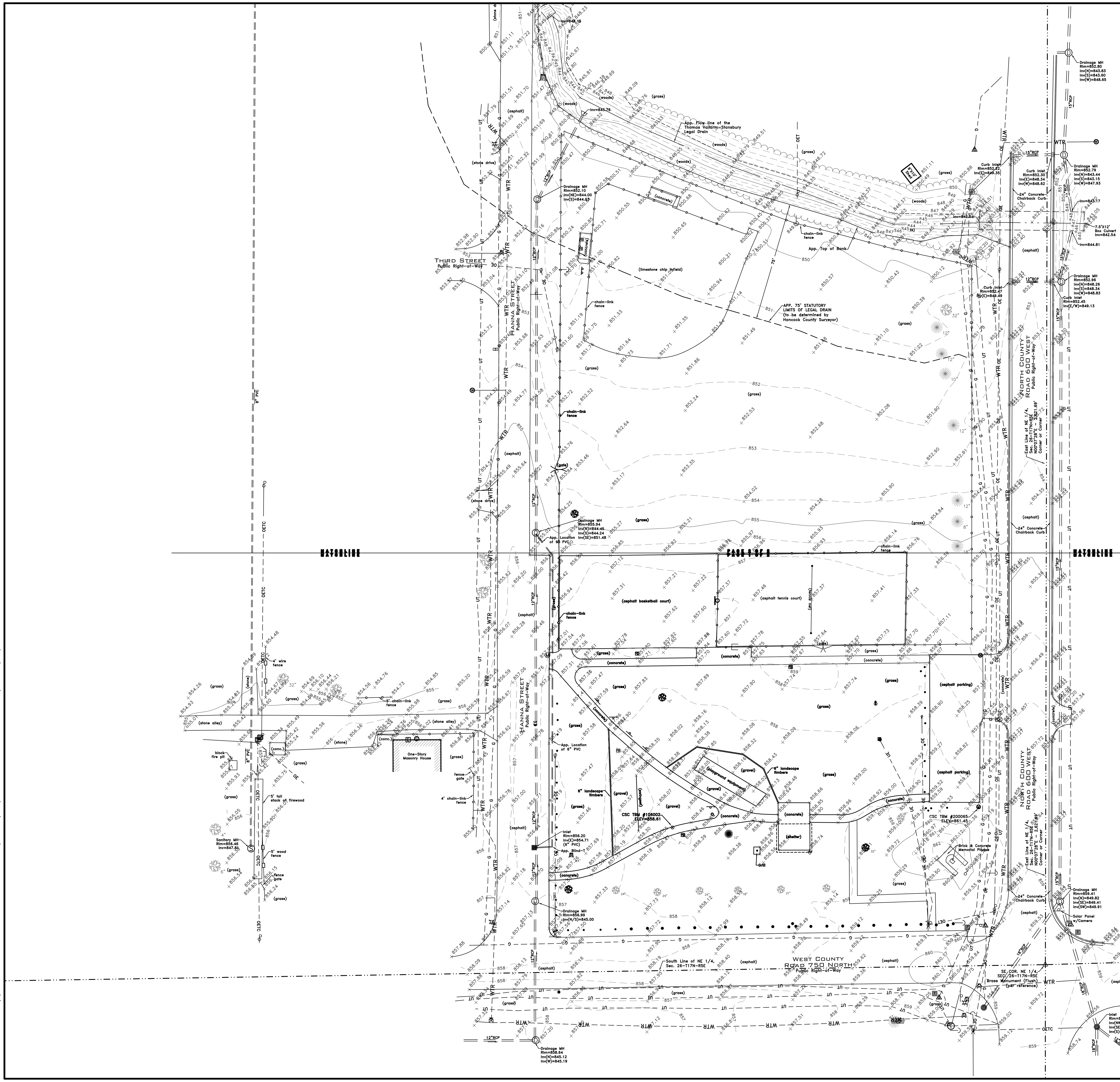
DRAWING TITLE
TITLE SHEET

CERTIFIED BY
L. GONZALO CASTRO DIAZ
REGISTERED No. PE12100848
STATE OF INDIANA
PROFESSIONAL ENGINEER
APPROVAL PENDING NOT FOR CONSTRUCTION
4/19/24

PROJECT NUMBER
2023.0194

DRAWING NUMBER
C001

PRINT DATE: 4/19/24
PLOT SCALE: 1:1 EDIT DATE: 4/4/24 - 4:04 PM EDITED BY: CROBINSON DRAWING FILE: Z:\PROJECTS\2023\0194 - OLD SCHOOL PARK - MCCORDSVILLE\2. DESIGN\CAD\C001 TITLE SHEET.DWG



BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY CENTRAL STATES CONSULTIN, LLC. PROJECT NUMBER 23-074, DATED 9/28/23.

LAND DESCRIPTION

SEE SHEET C001

GENERAL NOTES

1. ALL WORK TO CONFORM TO STATE AND LOCAL REGULATIONS.
2. CONTRACTOR SHALL KEEP ADJOINING PROPERTIES CLEAN OF CONSTRUCTION DEBRIS AND CONSTRUCTION TRAFFIC AT ALL TIMES.
3. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE BASE SURVEY CONTROL POINTS DURING DEMOLITION AND CONSTRUCTION.
4. ALL UTILITY INFORMATION SHALL BE VERIFIED BY THE CONTRACTOR. CONTACT ENGINEER IMMEDIATELY IF ANY VARIATION EXISTS.
5. MAINTAIN EXISTING UTILITIES TO REMAIN IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION AND CONSTRUCTION OPERATIONS.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.

EXISTING LEGEND

LEGEND:

	DESCRIPTION:
	SIGN / TWO POST SIGN
	WATER VALVE/FIRE HYD/METER
	TELE/FIBER OPTIC/GAS MARKER
	GAS METER / VALVE
	CLEAN-OUT
	ELEC. METER BOX/TRANSFORMER
	ELEC. / TELEPHONE PEDESTAL
	GUARD POST/POST with LIGHT
	AIR CONDITIONER / GENERATOR
	MAGNAIL SET/FOUND
	REBAR SET/FOUND
	SQUARE / ROUND / CURB INLET
	TRAFFIC/COMBO/ POWER POLE
	LIGHT POLE - SQUARE / ROUND
12" 36"	CONIFEROUS TREE & SIZE DECIDUOUS TREE & SIZE
	DRAINAGE /SANITARY MANHOLE
	COMBINATION/MISC. LID MANHOLE
	BEEHIVE ROUND/SQUARE INLET
	GUY WIRE / GROUND LIGHT
WTR	UNDG. WATER LINE
G	UNDG. GAS LINE
UT	UNDG. TELEPHONE LINE
UE	UNDG. ELECTRIC LINE
OET	OVERHEAD ELE. & TEL
OETC	OVERHEAD ELE TEL & CAB
OE	OVERHEAD ELECTRIC
VCP	vitrified clay pipe
RCP	reinforced concrete pipe
PVC	polyethylene coated pipe
HDPE	high-density polyethylene pipe
DI	ductile iron pipe

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

PER INDIANA STATE LAW IS-69-1991. IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

BENCHMARK DATA

H 235-121
ELEVATION (RECORDED) 856.828 (NAVD
ELEVATION (OBSERVED) 856.306 (NAVD 88)

A DISK SET IN THE NORTHWEST WINGWALL OF A 32 FOOT CONCRETE BRIDGE OVER THE STANSBURY AND SCHULTZ REGULATED DRAIN. IT IS LOCATED 0.2 MILES OSUTH OF STATE ROAD 67, 281 FEET EAST OF THE PHYSICAL CENTERLINE OF NORTH COUNTY ROAD 600 WEST AND 12.5 FEET NORTH OF THE PHYSICAL CENTERLINE OF WEST COUNTY ROAD 750 NORTH.

CSC TBM #200065 ELEVATION 861.45
MAG NAIL FOUND IN TOP OF WOODEN GUARD POST AT THE SOUTHEASTERN CORNER OF THE OLD TOWN PARK ASPHALT PARKING LOT ON THE NORTHWESTERN QUADRANT OF CR 600W AND CR 750N.

CSC TBM #106002 ELEVATION 858.61
A CUT "X" SET ON THE NORTH SIDE OF THE SOUTHWEST/NORTHEAST BRANCH OF THE CONCRETE WALK, NORTH OF A PARK BENCH, APPROXIMATELY 100 FEET EAST OF THE CENTER OF HANNA STREET AND 90 FEET NORTH OF THE CENTER OF CR 750N.

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context DESIGN

THE TOWN OF McCORDSVILLE INDIANA

PROJECT
OLD SCHOOL PARK - MCCORDSVILLE
PERMIT SET
6030 W CR 750 N
MCCORDSVILLE, IN 46055

REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE: 3/8/24

DRAWN BY	CHECKED BY
CAR	GCD

DRAWING TITLE
EXISTING TOPOGRAPHY

CERTIFIED BY

PROJECT NUMBER
2023.0194

DRAWING NUMBER
C100

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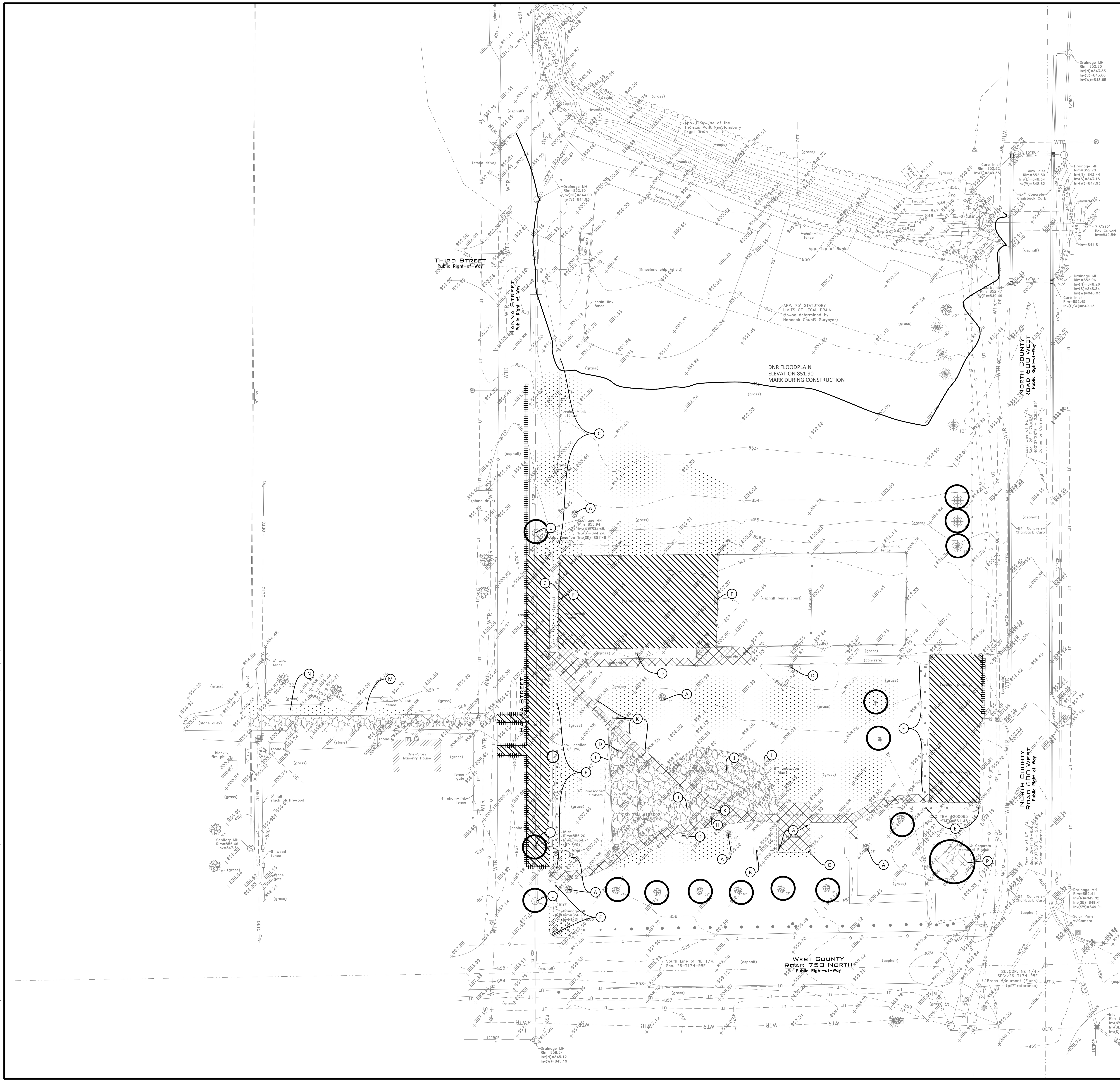

SCALE: 1"=30'

KEYNOTES

A. REMOVE TREE
B. GRILL REMOVED AND RELOCATED BY TOWN PRIOR TO DEMOLITION
C. REMOVE FENCE
D. REMOVE BENCHES
E. REMOVE WOOD POST
F. REMOVE BASKETBALL HOOP. THE TOWN MAY RELOCATE ONE OF THE BASKETBALL HOOPS PRIOR TO DEMOLITION.
G. REMOVE SHELTER
H. REMOVE, SAVE AND RELOCATE LIGHT POST. COORDINATE WITH TOWN FOR RELOCATION.
I. REMOVE LANDSCAPE TIMBER
J. REMOVE PLAYGROUND EQUIPMENT
K. REMOVE SIGN
L. PROTECT STRUCTURE. ADJUST TO GRADE IF NECESSARY.
M. COORDINATE WITH THE CITY FOR NOTIFICATION WITH PROPERTY OWNERS
N. REMOVE GRASS FOR SANITARY INSTALLATION
O. UTILITY TO REMAIN
P. REMOVE AND RELOCATE SIGN

DEMOLITION LEGEND

CONCRETE CURB & GUTTER
SAWCUT PAVEMENT
REMOVE UTILITY
REMOVE ASPHALT
REMOVE CONCRETE
REMOVE VEGETATION AS NECESSARY FOR CONSTRUCTION
REMOVE GRAVEL

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

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BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY CENTRAL STATES CONSULTIN, LLC. PROJECT NUMBER 23-074, DATED 9/28/23.

GENERAL NOTES

1. THE DEMOLITION PLAN IS BASED ON INFORMATION PROVIDED ON THE TOPOGRAPHIC SURVEY. CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND COMPARING THE DOCUMENTS TO THE FIELD CONDITIONS. IF DISCREPANCIES OCCUR, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD.
2. THE CONTRACTOR SHALL REMOVE AND DISPOSE ALL EXISTING STRUCTURES, STONE, CONCRETE AND PAVEMENT OFF SITE UNLESS NOTED TO REMAIN ON THE CONTRACT DRAWINGS.
3. THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. IF A MONUMENT IS MOVED OR DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SURVEYOR OF RECORD.
4. THIS SECTION REQUIRES THE REMOVAL AND DISPOSAL, OFF SITE, OF THE FOLLOWING:
   a. SPECIFIED OBJECTS
   b. VEGETATION WITHIN THE WORK AREA.
5. CONTRACTOR SHALL SUBMIT THE FOLLOWING IN ACCORDANCE WITH CONDITIONS OF THE CONTRACT AND APPROPRIATE SPECIFICATION SECTIONS:
   a. A DETAILED SEQUENCE AND SCHEDULE OF DEMOLITION AND REMOVAL WORK TO BE COMPLETED.
6. JOB CONDITIONS
   a. SALVAGED MATERIALS: ITEMS OF SALVAGEABLE VALUE TO CONTRACTOR MAY BE REMOVED FROM SITE AS WORK PROGRESSES. TRANSPORT SALVAGED ITEMS FROM THE SITE AS THEY ARE REMOVED.
   b. STORAGE OR SALE OF REMOVED ITEMS WILL NOT BE PERMITTED ON SITE.
   c. EXPLOSIVES: USE OF ANY TYPE OF EXPLOSIVES WILL NOT BE PERMITTED.
   d. TRAFFIC: CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
   e. DO NOT CLOSE OR OBSTRUCT ROADS, STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM THE LOCAL AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS, IF REQUIRE BY GOVERNING AUTHORITIES.
   f. PROTECTIONS: ENSURE SAFE PASSAGE OF PERSONS AROUND AREAS OF DEMOLITION, CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES, AND OTHER FACILITIES AND INJURY TO PERSONS.
   g. DAMAGES: PROMPTLY REPAIR ANY DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS.
   h. UTILITY SERVICES: MAINTAIN EXISTING UTILITIES TO STAY IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. DISCONNECT, CAP AND REMOVE UTILITY SERVICES PER LOCAL REQUIREMENTS. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTIONS HAVE BEEN COMPLETED TO THE SATISFACTION OF LOCAL UTILITIES. (AS REQUIRED)
7. DEMOLITION
   a. BELOW-GRADE CONSTRUCTION: DEMOLISH FOUNDATION WALLS AND BELOW-GRADE CONSTRUCTION, INCLUDING CONCRETE SLABS TO A DEPTH OF NOT LESS THAN 48 INCHES BELOW LOWEST FOUNDATION LEVEL.
   b. FILLING VOIDS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION. BACK FILL TO BE COMPACTED TO 90% STANDARD PROCTOR OR 98% ON NEW STRUCTURES.
8. DISPOSAL OF DEMOLISHED MATERIALS
   a. GENERAL: REMOVE WEEKLY FROM SITE ACCUMULATED DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS.
   b. REMOVAL: TRANSPORT MATERIALS REMOVED FROM DEMOLITION OPERATIONS AND LEGALLY DISPOSE OF OFF-SITE.
9. TEMPORARY TRAFFIC CONTROL DURING DEMOLITION AND CONSTRUCTION SHALL CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.

EXISTING LEGEND

SEE SHEET C100

OBJECT TO BE PROTECTED

BENCHMARK DATA

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context DESIGN

The Town of McCORDSVILLE INDIANA

PROJECT
OLD SCHOOL PARK - MCCORDSVILLE
PERMIT SET
6030 W CR 750 N
MCCORDSVILLE, IN 46055

REVISIONS		
NO.	DATE	DESCRIPTION

ISSUE DATE: 3/8/24

DRAWN BY	CHECKED BY
CAR	GCD

DRAWING TITLE
DEMOLITION PLAN

CERTIFIED BY
L. GONZALO CASTILLO DÁVILA
REGISTERED No. PE12100848
STATE OF INDIANA
PROFESSIONAL ENGINEER
4/19/24

PROJECT NUMBER
2023.0194

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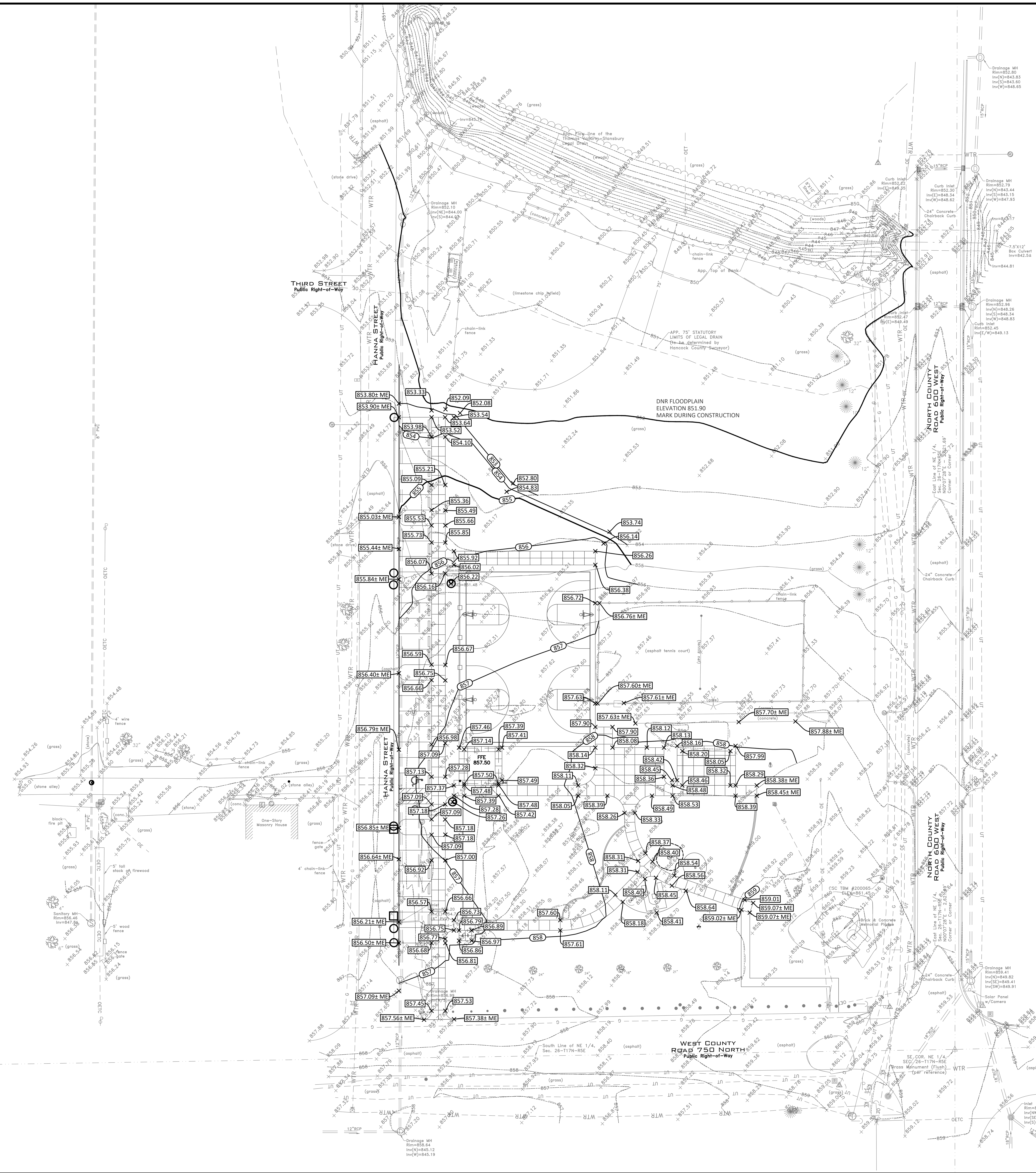

0' 30' 60'
SCALE: 1"=30'

GRADING LEGEND

ME	MATCH EXISTING
HP	HIGH POINT
LP	LOW POINT
BC	BOTTOM OF CURB
TC	TOP OF CURB
TR	TOP OF RIM/CASTING
FL	FLOWLINE
000	CONTOURS
	FLOW LINE
	GRADING LIMITS
TC 000.00 BC 000.00	CURB ELEVATIONS
000.00	SPOT ELEVATIONS
	FLOW ARROW

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BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY CENTRAL STATES CONSULTIN, LLC. PROJECT NUMBER 23-074, DATED 9/28/23.

GENERAL NOTES

1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO STATE AND LOCAL REGULATIONS.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS (VERTICAL AND HORIZONTAL) IN THE FIELD PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM THE ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
3. SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED AND INSPECTED BY THE RESPONSIBLE PARTY.
4. THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTOR'S AND/OR UTILITY COMPANIES SO AS NOT TO CAUSE DAMAGE.
5. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS BEFORE CONSTRUCTION IS TO START. TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (LOCATION, SIZE AND DEPTH) SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES WHEN EXCAVATING IS AROUND OR OVER EXISTING UTILITIES. THE CONTRACTOR MUST NOTIFY THE UTILITY COMPANY SO A REPRESENTATIVE OF THAT UTILITY COMPANY CAN BE PRESENT TO INSTRUCT AND OBSERVE DURING CONSTRUCTION.
6. TRENCHES FOR ALL STORM DRAIN LINES SHALL BE BACKFILLED COMPLETELY WITH SELECT GRANULAR MATERIAL IF UNDER OR WITHIN 5 FEET OF PAVEMENT.
7. AFTER STRIPPING TOPSOIL MATERIAL, THE CONTRACTOR SHALL PROOF ROLL WITH A MEDIUM WEIGHT ROLLER TO DETERMINE LOCATIONS OF ANY POCKETS OF UNSUITABLE MATERIAL. THE NECESSITY FOR SUB-DRAINS AND/OR REMOVAL OF ANY UNSUITABLE MATERIAL WITHIN THE PROPOSED PARKING AREAS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION.
8. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL AREAS. AFTER INSTALLATION, CONTRACTOR SHALL TEST FOR, AND CORRECT ANY DEFICIENT CONDITIONS.
9. ALL PROPOSED SPOT ELEVATIONS ARE THE FINAL PAVEMENT AND FINAL GRADE ELEVATIONS.
10. SEE APPROPRIATE DETAILS TO DETERMINE SUBGRADE ELEVATIONS BELOW FINISH GRADE ELEVATIONS INDICATED.
11. ALL STORM SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO STANDARD INDOT SPECIFICATIONS.
12. INVERTS AT PIPE OUTLETS ARE GIVEN AT END OF PIPE END SECTION.
13. CONTRACTOR SHALL VERIFY ELEVATION OF ALL EXISTING STORM SEWERS BEFORE INSTALLATION OF THE PROPOSED STORM SEWER. IF A CONDITION IS DISCOVERED THAT PREVENTS INSTALLATIONS PER THE PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
14. CONTRACTOR SHALL PERFORM GRADING AND COMPACTION AND LIME STABILIZATION OF PAVEMENT SUBGRADE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT.
15. STRUCTURES RECEIVING SUBSURFACE DRAINS SHALL HAVE BOTH PORTS CORE DRILLED. T OR Y BLIND CONNECTIONS ARE NOT ALLOWED.
16. ALL EXISTING UTILITY CASTINGS, LIDS, AND ACCESS SHALL BE SET TO FINAL GRADE UNLESS OTHERWISE DIRECTED.
17. ANY OFFSITE BORROW AND/OR WASTE SITES THAT ARE NEEDED SHALL BE PERMITTED AS PART OF THIS PERMIT OR BE PART OF AN EXISTING PERMIT.

EXISTING LEGEND

BENCHMARK DATA

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context DESIGN

THE TOWN OF McCORDSVILLE INDIANA

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PERMIT SET
6030 W CR 750 N
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REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE: 3/8/24

DRAWN BY	CHECKED BY
CAR	GCD

DRAWING TITLE
GRADING PLAN

CERTIFIED BY
L. GONZALO CASTRO
No. PE21100848
STATE OF INDIANA
REGISTERED PROFESSIONAL ENGINEER
4/19/24

PROJECT NUMBER
2023.0194

DRAWING NUMBER
C300

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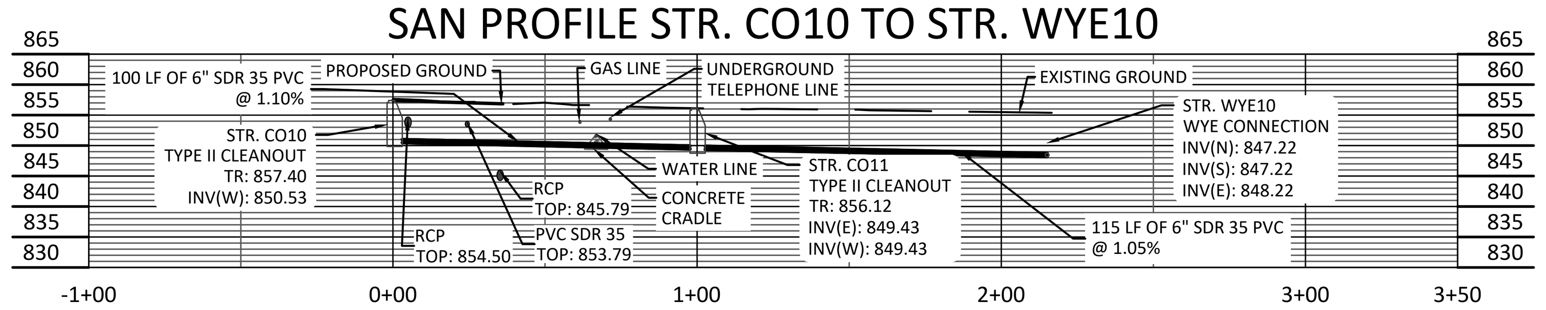
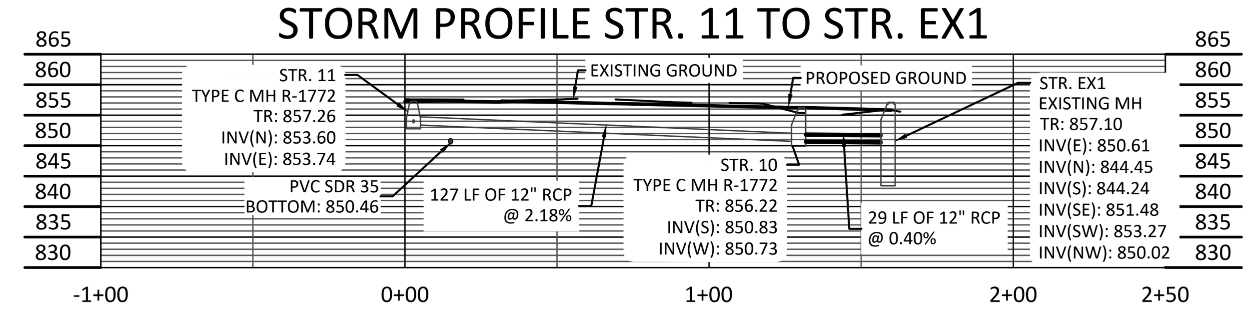
SAN PROFILE STR. CO10 TO STR. WYE10



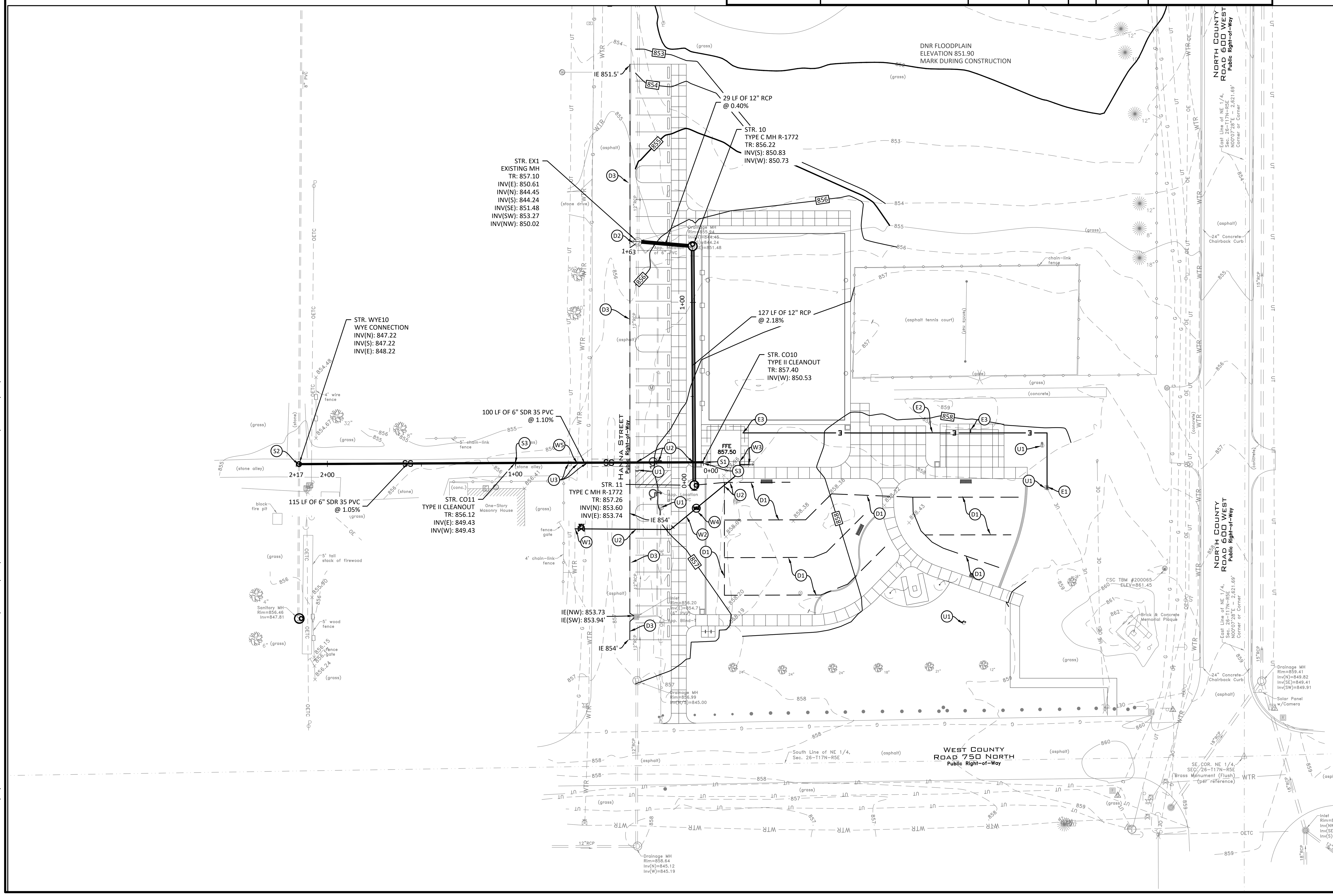
STR. NO.	STRUCTURE AND CASTING TYPE	TOP OF RIM	INVERT	SIZE	DIRECTION	REMARKS
CO10	TYPE II CLEANOUT	857.40	850.53	6"	W	
CO11	TYPE II CLEANOUT	856.12	849.43 849.43	6" 6"	E W	
EX MH 43	EXISTING MANHOLE	851.38	843.67	8"	S	
EX MH 44	EXISTING MANHOLE	856.44	847.81	8"	N	
WYE10	WYE CONNECTION		847.22 848.22 847.22	8" 6" 8"	S E N	

SCALE: 1"=50'

STORM PROFILE STR. 11 TO STR. EX1



STR. NO.	STRUCTURE AND CASTING TYPE	TOP OF RIM	INVERT	SIZE	DIRECTION	REMARKS
10	TYPE C MH R-1772	856.22	850.83 850.73	12" 12"	S W	
11	TYPE C MH R-1772	857.26	853.74 853.60	6" 12"	E N	
EX1	EXISTING MH	857.10	850.61 844.24 851.48 853.27 850.02 844.45	12" 12" 6" 6" 6" 12"	E S SE SW NW N	
EX2	TYPE C MANHOLE	859.21	845.00	12"	N	
EX3	EX INLET	858.54	853.94 853.73 854.71	6" 6" 6"	SW NW E	
EX3.1	BLIND TEE	858.41	854.58 854.58	6" 6"	W N	



SCALE: 1"=30'

KEYNOTES

DRAINAGE
- D1. PLAY SURFACE, UNDERDRAIN PER DETAIL. 6" PERFORATED DUAL WALL HDPE AT MIN 0.5% SLOPE. CAP UPSTREAM END.
- D2. CORE DRILL STRUCTURE FOR NEW PIPE. REPLACE STRUCTURE IF STRUCTURAL INTEGRITY IS COMPROMISED.
- D3. 6" UNDERDRAIN PER TOWN OF MCCORDSVILLE.

WATER
- W1. TAPPING SLEEVE AND VALVE
- W2. 1" ANSI/AWWA C900, DR18 DOMESTIC WATERLINE
- W3. CONNECTION TO BUILDING AND WATER FOUNTAIN. REFER TO MEP PLANS FOR CONTINUATION.
- W4. $\frac{3}{4}$" METER
- W5. LOCATE WATER LINE. CONFIRM 18" OF SEPARATION FROM SANITARY LATERAL. IF 18" IS NOT PROVIDED, NOTIFY ENGINEER. CONCRETE CRADLE AROUND WATER LINE MAY NEED TO BE INSTALLED AT NEW SANITARY LATERAL CROSSING.

SANITARY
- S1. CONNECTION TO BUILDING. REFER TO PLUMBING PLANS FOR CONTINUATION.
- S2. PROTECT EXISTING SYSTEM DURING CONNECTION
- S3. TYPE II CLEANOUT, IN COORDINATION WITH TOWN OF MCCORDSVILLE

ELECTRIC
- E1. CONNECT TO EXISTING ELECTRICAL SYSTEM
- E2. ELECTRICAL CONDUIT PER COORDINATION WITH ELECTRIC PROVIDER
- E3. ELECTRICAL CONNECTIONS PER COORDINATION WITH ELECTRIC PROVIDER

GENERAL
- U1. ADJUST UTILITY TO GRADE. REPLACE IF NECESSARY
- U2. MAINTAIN MINIMUM 18" VERTICAL SEPARATION
- U3. AT ONSET OF CONSTRUCTION DAYLIGHT AND FIELD VERIFY UTILITIES TO ENSURE NO CONFLICT WITH NEW SANITARY LATERAL. PROVIDE PIPE SIZE AND DEPTH TO ENGINEER AND TOWN TO CONFIRM SANITARY DEPTH ALTERNATE.

UTILITY LEGEND

- STORM SEWER LINE
- SS — SANITARY SEWER LINE
- G — GAS LINE
- E — ELECTRIC LINE
- T — TELEPHONE LINE
- RD — ROOF DRAIN
- W — WATER LINE
- VALVE
- WATER METER PIT
- HYDRANT
- CLEANOUT (STORM & SANITARY)

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

PER INDIANA STATE LAW IS-69-1991. IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

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GENERAL NOTES

1. IT SHALL BE THE SUBCONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THE PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. EACH SUBCONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
2. ALL MATERIALS AND CONSTRUCTION FOR SANITARY SEWERS SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY STANDARDS AND SPECIFICATIONS.
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13. CONTRACTOR TO PROVIDE SURVEYED AS-BUILT/RECORD DRAWINGS OF ALL STORM SEWERS AND SANITARY SEWER MAINS IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITY HAVING JURISDICTION.

EXISTING LEGEND

BENCHMARK DATA

H 235–121
ELEVATION (RECORDED) 856.828 (NAVD
ELEVATION (OBSERVED) 856.306 (NAVD 88)

A DISK SET IN THE NORTHWEST WINGWALL OF A 32 FOOT CONCRETE BRIDGE OVER THE STANSBURY AND SCHULTZ REGULATED DRAIN. IT IS LOCATED 0.2 MILES OSUTH OF STATE ROAD 67, 281 FEET EAST OF THE PHYSICAL CENTERLINE OF NORTH COUNTY ROAD 600 WEST AND 12.5 FEET NORTH OF THE PHYSICAL CENTERLINE OF WEST COUNTY ROAD 750 NORTH.

CSC TBM #200065 ELEVATION 861.45
MAG NAIL FOUND IN TOP OF WOODEN GUARD POST AT THE SOUTHEASTERN CORNER OF THE OLD TOWN PARK ASPHALT PARKING LOT ON THE NORTHWESTERN QUADRANT OF CR 600W AND CR 750N.

CSC TBM #106002 ELEVATION 858.61
A CUT "X" SET ON THE NORTH SIDE OF THE SOUTHWEST/NORTHEAST BRANCH OF THE CONCRETE WALK, NORTH OF A PARK BENCH, APPROXIMATELY 100 FEET EAST OF THE CENTER OF HANNA STREET AND 90 FEET NORTH OF THE CENTER OF CR 750N.

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6280 N. Shadeland Avenue, Suite A
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context DESIGN

THE TOWN OF McCORDSVILLE INDIANA

PROJECT
OLD SCHOOL PARK - MCCORDSVILLE
PERMIT SET
6030 W CR 750 N
MCCORDSVILLE, IN 46055

REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE: 3/8/24

DRAWN BY	CHECKED BY
CAR	GCD

DRAWING TITLE

UTILITY PLAN

CERTIFIED BY

L. GONZALO CASTRO, No. PE12100348, STATE OF INDIANA, REGISTERED PROFESSIONAL ENGINEER

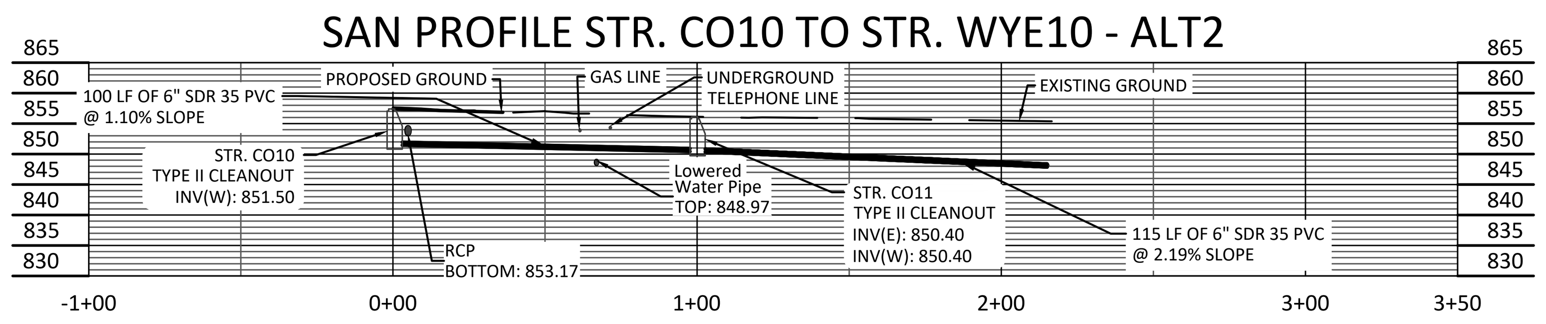
4/19/24

PROJECT NUMBER
2023.0194

DRAWING NUMBER
C400

PRINT DATE: 4/19/24
PLOT SCALE: 1:1 EDIT DATE: 4/19/24 - 2:18 PM EDITED BY: CROBINSON DRAWING FILE: Z:\PROJECTS\2023\0194 - OLD SCHOOL PARK - MCCORDSVILLE\2. DESIGN\CAD\C400 UTILITY PLAN.DWG

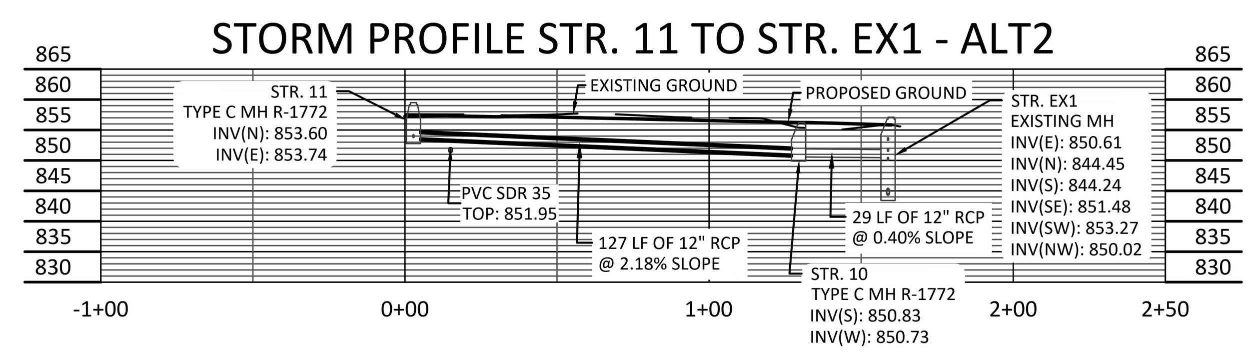
SAN PROFILE STR. CO10 TO STR. WYE10 - ALT2



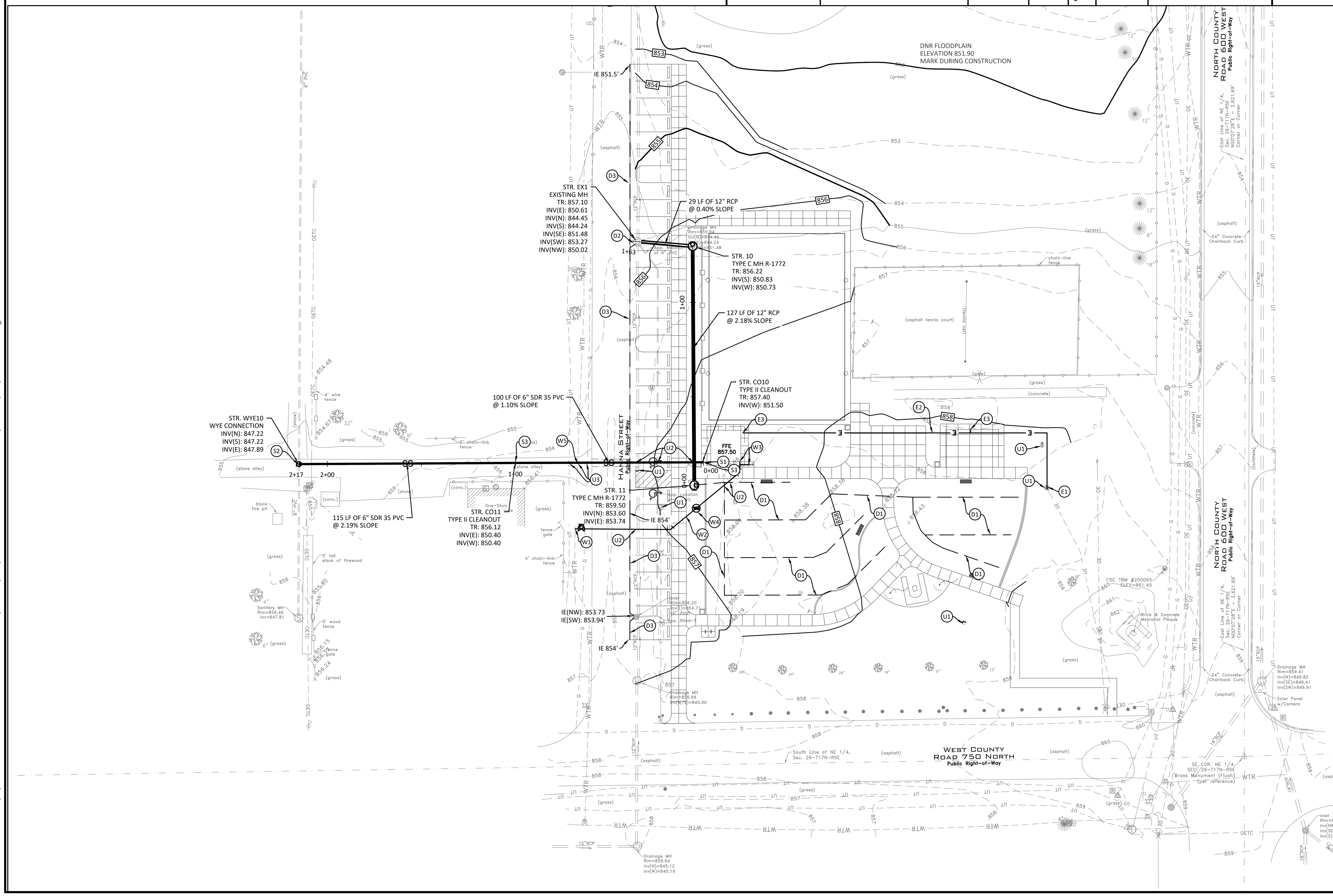
STRUCTURE DATA TABLE						
STR. NO.	STRUCTURE AND CASTING TYPE	TOP OF RIM	INVERT	SIZE	DIRECTION	REMARKS
CO10	TYPE II CLEANOUT	857.40	851.50	6"	W	
CO11	TYPE II CLEANOUT	856.12	850.40 850.40	6" 6"	E W	
EX MH 43	EXISTING MANHOLE	851.38	843.67	8"	S	
EX MH 44	EXISTING MANHOLE	856.44	847.81	8"	N	
WYE10	WYE CONNECTION	855.40	847.22 847.89 847.22	8" 6" 8"	S E N	

SCALE: 1"=50'

STORM PROFILE STR. 11 TO STR. EX1 - ALT2



STRUCTURE DATA TABLE						
STR. NO.	STRUCTURE AND CASTING TYPE	TOP OF RIM	INVERT	SIZE	DIRECTION	REMARKS
10	TYPE C MH R-1772	856.22	850.83 850.73	12" 12"	S W	
11	TYPE C MH R-1772	859.50	853.74 853.60	6" 12"	E N	
EX1	EXISTING MH	857.10	850.61 844.24 851.48 853.27 844.45 850.02	12" 12" 6" 6" 12" 6"	E S SE SW N NW	
EX2	TYPE C MANHOLE	859.21	845.00	12"	N	
EX3	EX INLET	861.56	853.94 854.71 853.73	6" 6" 6"	SW E N	
EX3.1	BLIND TEE	858.41	854.58 854.58	6" 6"	W N	



SCALE: 1"=30'

KEYNOTES

DRAINAGE
- D1. PLAY SURFACE, UNDERDRAIN PER DETAIL. 6" PERFORATED DUAL WALL HDPE AT MIN 0.5% SLOPE. CAP UPSTREAM END.
- D2. CORE DRILL STRUCTURE FOR NEW PIPE. REPLACE STRUCTURE IF STRUCTURAL INTEGRITY IS COMPROMISED.
- D3. 6" UNDERDRAIN PER TOWN OF MCCORDSVILLE

WATER
- W1. TAPPING SLEEVE AND VALVE
- W2. 1" ANSI/AWWA C900, DR18 DOMESTIC WATERLINE
- W3. CONNECTION TO BUILDING AND WATER FOUNTAIN. REFER TO MEP PLANS FOR CONTINUATION.
- W4. $\frac{3}{4}$" METER
- W5. LOCATE WATER LINE. CONFIRM 18" OF SEPARATION FROM SANITARY LATERAL. IF 18" IS NOT PROVIDED, NOTIFY ENGINEER. WATER LINE MAY NEED TO BE LOWERED BENEATH NEW SANITARY LATERAL.

SANITARY
- S1. CONNECTION TO BUILDING. REFER TO PLUMBING PLANS FOR CONTINUATION.
- S2. PROTECT EXISTING SYSTEM DURING CONNECTION
- S3. TYPE II CLEANOUT, IN COORDINATION WITH TOWN OF MCCORDSVILLE

ELECTRIC
- E1. CONNECT TO EXISTING ELECTRICAL SYSTEM
- E2. ELECTRICAL CONDUIT PER COORDINATION WITH [utility provider]
- E3. ELECTRICAL CONNECTIONS PER COORDINATION WITH [UTILITY PROVIDER]

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context DESIGN

THE TOWN OF McCORDSVILLE INDIANA

PROJECT
OLD SCHOOL PARK - MCCORDSVILLE
PERMIT SET
6030 W CR 750 N
MCCORDSVILLE, IN 46055

REVISIONS		
NO.	DATE	DESCRIPTION

ISSUE DATE: 3/8/24

DRAWN BY	CHECKED BY
CAR	GCD

DRAWING TITLE
UTILITY PLAN ALT2

CERTIFIED BY
L. GONZALO CASTRO
No. PE12100848
STATE OF INDIANA
REGISTERED PROFESSIONAL ENGINEER
4/19/24

PROJECT NUMBER
2023.0194

DRAWING NUMBER
C400.1

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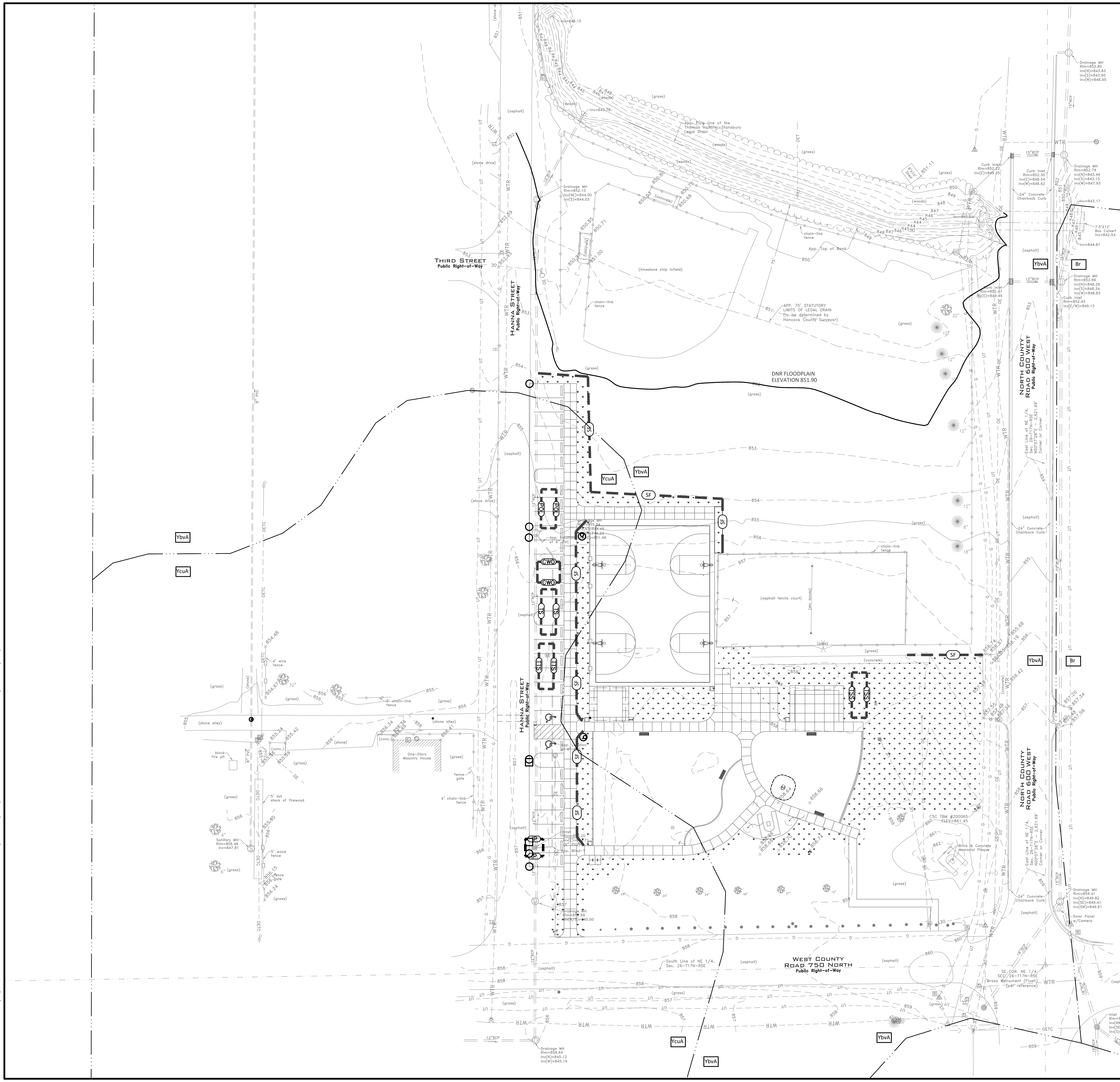

SCALE: 1"=30'

EROSION CONTROL LEGEND

668	EXISTING CONTOUR
668	PROPOSED CONTOUR
SF	SILT FENCE
	CONSTRUCTION LIMITS
CF	CONSTRUCTION FENCE
IP	INLET PROTECTION
OP	OUTLET PROTECTION (10' LENGTH)
CWO	CONCRETE WASHOUT AREA
POL	PORT-O-LET LOCATION
TS	TEMPORARY MATERIAL STORAGE AREA
TTS	TEMPORARY TRASH STORAGE AREA
TSS	TEMPORARY SOIL STORAGE AREA
	EROSION CONTROL GROUND COVER AS APPROVED BY THE ENGINEER
	GRAVEL CONSTRUCTION ENTRANCE
	AREA SUBJECT TO TEMPORARY SEEDING DURING CONSTRUCTION AND PERMANENT SEEDING AND / OR VEGETATION AFTER CONSTRUCTION. REFER TO LANDSCAPE ARCHITECT FOR SEEDING REQUIREMENTS.
	HYDROLOGIC SOIL GROUP BOUNDARY
Br	Brookston silty clay loam, 0 to 2 percent slopes
CrA	Crosby Silt Loam, New Castle Till Plain, 0 to 2 percent slopes
YbvA	Brookston silty clay loam-Urban land complex, 0 to 2 percent slopes
YcuA	Crosby silt loam-Urban land complex, 0 to 2 percent slopes

Indiana 811

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GENERAL NOTES

1. LAND ALTERATIONS WHICH STRIPS THE LAND OF VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION.
2. CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
3. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
4. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON SITE INSPECTION.
5. SEDIMENT LADEN WATER SHALL BE DETAINED BY EROSION CONTROL PRACTICES AS NEEDED TO MINIMIZE SEDIMENTATION IN THE RECEIVING STREAM. NO STORM WATER SHALL BE DISCHARGED FROM THE SITE IN A MANNER THAT CAUSES EROSION AT THE POINT OF DISCHARGE.
6. WASTES AND UNUSED BUILDING MATERIALS SHALL NOT BE ALLOWED TO BE CARRIED FROM THE SITE BY STORM WATER RUNOFF. PROPER DISPOSAL OF ALL WASTES AND UNUSED BUILDING MATERIALS IS REQUIRED.
7. SEDIMENT BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS SHALL BE MINIMIZED. CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE SITE FOR DISPOSAL.
8. SOIL WHICH HAS ACCUMULATED NEXT TO EROSION CONTROL DEVICES SHALL BE COLLECTED AND RE-DISTRIBUTED ON SITE AFTER EACH RAINFALL EVENT, AND AT LEAST ONCE A WEEK.
9. IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
10. ALL EXISTING STRUCTURES, FENCING TREES AND ETC. WITHIN CONSTRUCTION AREA SHALL BE REMOVED AND DISPOSED OF OFF SITE. BURNING IS NOT ALLOWED ON SITE.
11. THE SITE IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA AS INDICATED ON THE FLOOD INSURANCE RATE MAP FOR HANCOCK COUNTY, INDIANA PANEL 18059C0018D DATED DECEMBER 4, 2007.
12. SCHEDULE OF EARTHWORK ACTIVITIES:
    A. THE DURATION OF THE TIME WHICH AN AREA REMAINS EXPOSED SHALL BE KEPT TO A PRACTICAL MINIMUM. THE AREA SHALL BE STABILIZED AS SOON AS POSSIBLE. TEMPORARY VEGETATION OR MULCHING SHALL BE USED TO PROTECT EXPOSED AREAS WHEN ACTIVITY CEASES FOR MORE THAN 14 DAYS OR AS DIRECTED BY THE ENGINEER.
    B. TOPSOIL REPLACEMENT SHALL TAKE PLACE FROM MARCH 1 TO OCTOBER 31. STOCKPILE TOPSOIL AT ALL OTHER TIMES OF THE YEAR. PERMANENT AND FINAL VEGETATION AND STRUCTURAL EROSION CONTROL DEVICES SHALL BE INSTALLED WITHIN SEVEN (7) DAYS AFTER FINAL GRADING OR AS SOON AS POSSIBLE.
    C. STOCKPILES SHALL BE LOCATED AS SHOWN. STOCKPILES SHALL HAVE SILT FENCE AROUND THE PERIMETER AND BE SEEDED IF IT IS UNDISTURBED FOR MORE THAN 14 CONSECUTIVE DAYS.
13. ANY OFFSITE BORROW AND/OR WASTE SITES THAT ARE NEEDED SHALL BE PERMITTED AS PART OF THIS PERMIT OR BE PART OF AN EXISTING PERMIT.

EXISTING LEGEND

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REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE: 3/8/24

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DRAWING TITLE

EROSION CONTROL PLAN

CERTIFIED BY

L. GONZALO CASTRO
REGISTERED No. PE12100848
STATE OF INDIANA
PROFESSIONAL ENGINEER

4/19/24

PROJECT NUMBER
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