

**ADDENDUM
NO. 5**

March 3, 2022

**Additions & Renovations to Lawrence North High School Asphalt 2022
7802 Hague Road
Indianapolis, IN 46256**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and Drawings dated February 15, 2022, by Schmidt Associates. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1-1 through ADD 1-1, and attached Schmidt Associates Addendum No. 1, dated February 28, 2022, consisting of 1 page and Drawing Sheets: CD104, CD106, CL104, CL106 and CL502.

Addendums #1 thru #4 applied to the Project that was previously bid.

A. SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY

Add the following clarifications:

- Include three mobilizations
- Light Duty Asphalt per Detail 3E/CL502 – O.A. Depth is 9”.
- Asphalt Path Scope: Light Duty Asphalt per Detail 3E/CL502. (Concrete work by others).
- Subgrade will be established by the current Sitework Contractor.

ADDENDUM NO. 5

FEBRUARY 28, 2022

PREPARED BY SCHMIDT ASSOCIATES FOR:
LAWRENCE NORTH HIGH SCHOOL RENOVATION
LAWRENCE TOWNSHIP, M.S.D. OF

This Addendum consists of 1 Addendum page and 5 attachment pages totaling 6 pages.

Acknowledge receipt of this Addendum by inserting its number on the Bid Form. Failure to do so may subject the Bid to disqualification. This Addendum is part of the Contract Documents.

Bidder is encouraged to verify with reprographer of record all Addenda issued (do not rely exclusively on third party plan room services).

PART 1 - CHANGES TO PRIOR ADDENDA (NOT APPLICABLE)

PART 2 - CHANGES TO THE PROJECT MANUAL (NOT APPLICABLE)

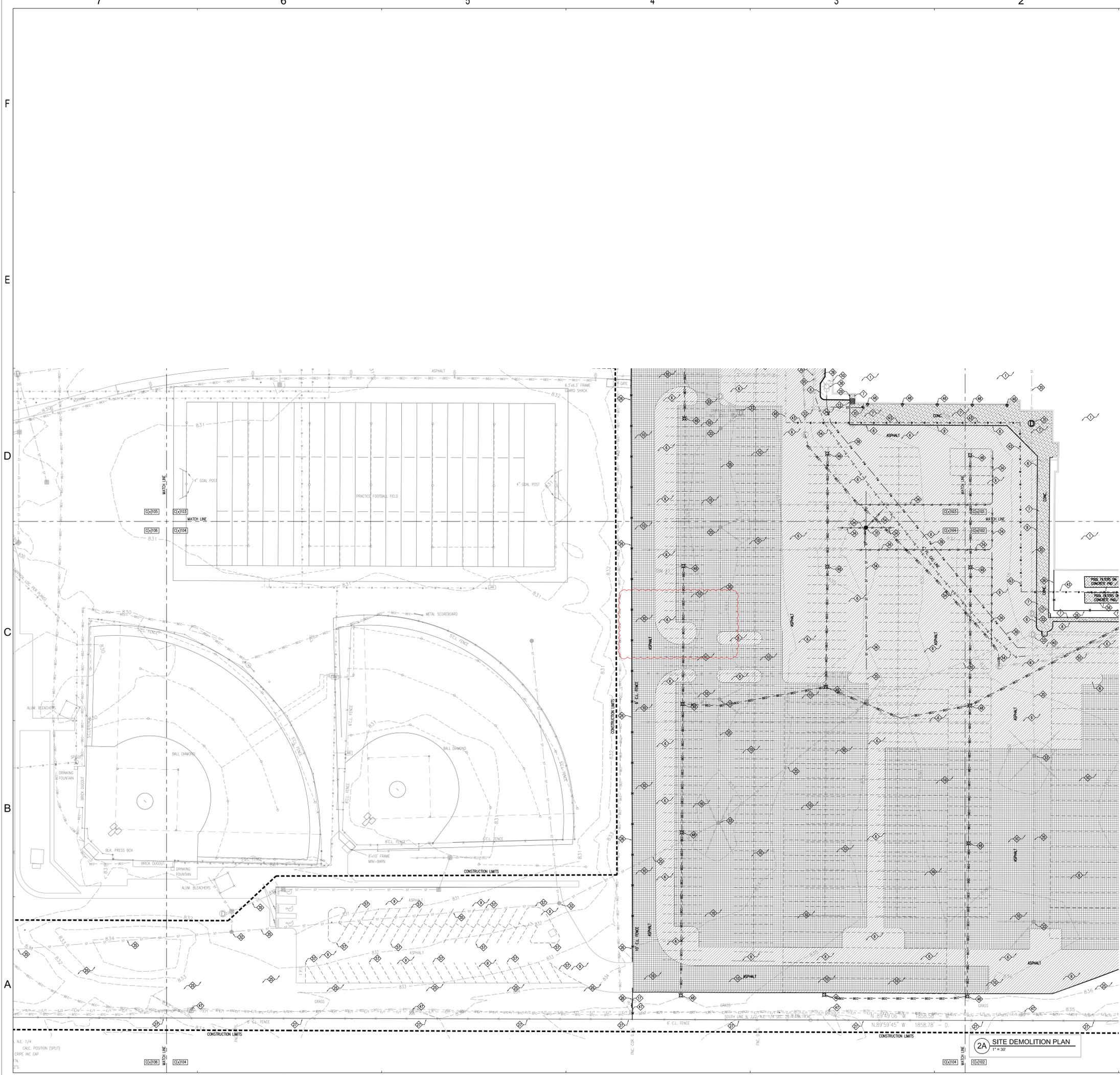
PART 3 - CHANGES TO THE DRAWINGS

Modifications described herein shall be incorporated in the Drawings. All other Work shall remain unchanged.

3.1 DRAWING SHEETS: ADDITIONS, DELETIONS AND REPLACEMENTS

DRAWING NO.	INDICATE ACTION: REPLACE (R), ADD (A), DELETE (D)
C-SERIES DRAWINGS	
CD104	ADD
CD106	ADD
CL104	ADD
CL106	ADD
CL502	ADD

END OF ADDENDUM 5



DEMOLITION LEGEND

- BUILDING DEMOLITION, SEE ARCHITECTURAL PLANS.
- SAW CUT AND REMOVE CONCRETE PAVEMENT.
- SAW CUT AND REMOVE ASPHALT PAVEMENT.
- MILL AND OVERLAY ASPHALT PAVEMENT.
- CONSTRUCTION LIMITS LINE

GENERAL NOTES

1. REFERENCE C-201 FOR GENERAL DEMOLITION PLAN NOTES.
2. SEE SHEETS FOR ATHLETIC FIELD ALTERNATES FOR DEMOLITION ACTIVITY ASSOCIATED WITH THAT WORK.
3. SEE ELECTRICAL SITE PLAN FOR ALL ELECTRICAL, PHONE, & TECHNOLOGY DEMOLITION WORK.
4. NOT ALL KEY NOTES MAY APPLY TO THIS SHEET.
5. USE CAUTION NOT TO DAMAGE UTILITIES AND SITE FEATURES TO REMAIN.
6. UNLESS NOTED OTHERWISE, ALL ITEMS TO BE REMOVED SHALL BE DISPOSED OF OR RECYCLED. ALL DISPOSAL SHALL BE IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL REGULATIONS.
7. WHILE EVERY EFFORT HAS BEEN MADE TO SHOW ALL DEMOLITION REQUIRED, THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID TO FULLY UNDERSTAND WHAT ITEMS ARE IN THE WAY OF NEW CONSTRUCTION. ONLY THOSE ITEMS UNDERGROUND AND NOT INDICATED ANYWHERE IN CONTRACT DOCUMENTS WILL BE CONSIDERED AS UNFORESEEN CONDITIONS. CHANGE ORDERS WILL NOT BE ISSUED FOR VISIBLE ITEMS.

DEMOLITION KEY NOTES

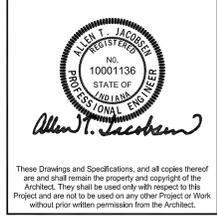
- 1. EXISTING LAWRENCE NORTH HIGH SCHOOL BUILDING TO REMAIN OPEN DURING CONSTRUCTION. MAINTAIN VEHICULAR AND PEDESTRIAN ACCESS AT ALL TIMES.
- 2. PORTIONS OF LAWRENCE NORTH HIGH SCHOOL BUILDING & ACCESSORY STRUCTURES TO BE DEMOLISHED. SEE ARCHITECTURAL PLANS.
- 3. CANOPY TO BE DEMOLISHED. SEE ARCHITECTURAL PLANS.
- 4. CANOPY TO REMAIN. PROTECT DURING CONSTRUCTION.
- 5. ACCESSORY BUILDING TO BE REMOVED OR RELOCATED AT THE DIRECTION OF THE OWNER.
- 6. REMOVE ASPHALT PAVEMENT.
- 7. REMOVE CONCRETE PAVEMENT.
- 8. REMOVE CONCRETE CURB.
- 9. ASPHALT PAVEMENT TO REMAIN. REPAIR IF DAMAGED.
- 10. ASPHALT PAVEMENT TO REMAIN WITH MILL AND OVERLAY APPLICATION.
- 11. CONCRETE PAVEMENT TO REMAIN. REPAIR IF DAMAGED.
- 12. CONCRETE CURB TO REMAIN. REPAIR IF DAMAGED.
- 13. REMOVE CONCRETE STAIRS.
- 14. CONCRETE STAIRS TO REMAIN. REPAIR IF DAMAGED.
- 15. CONCRETE TRUCK DOCK TO REMAIN. REPAIR IF DAMAGED.
- 16. CONCRETE SIDEWALK RAMP AND WALLS TO REMAIN. REPAIR IF DAMAGED.
- 17. REMOVE SIGN AND POST.
- 18. SIGN AND POST TO REMAIN. REPAIR IF DAMAGED.
- 19. REMOVE FACILITY MONUMENT SIGN & ASSOCIATED FOOTINGS.
- 20. REMOVE SITE FURNISHINGS. SALVAGE ITEMS AT THE DIRECTION OF THE OWNER.
- 21. REMOVE FLAGPOLE & ASSOCIATED FOOTINGS.
- 22. MEMORIAL GARDEN TO REMAIN. PROTECT DURING CONSTRUCTION.
- 23. REMOVE TREES, SHRUBS, STUMPS & ROOT SYSTEM.
- 24. TREES TO REMAIN. PROTECT DURING CONSTRUCTION.
- 25. REMOVE ALL TURF AND MISCELLANEOUS PLANTINGS, CLEAR & GRUB. STRIP & STOCKPILE TOPSOIL. SEE SWEEP PLAN SHEETS.
- 26. REMOVE FENCE, GATES, POSTS AND ASSOCIATED HARDWARE. INSTALL TEMPORARY PERIMETER FENCE AT THE DIRECTION OF THE CONSTRUCTION MANAGER.
- 27. FENCE & GATES TO REMAIN. REPAIR IF DAMAGED.
- 28. REMOVE VEHICLE ACCESS CONTROL GATE.
- 29. REMOVE METAL HANDRAIL OR GUARDRAIL.
- 30. METAL HANDRAIL OR GUARDRAIL TO REMAIN. PROTECT DURING CONSTRUCTION.
- 31. REMOVE STORM SEWER STRUCTURE.
- 32. STORM SEWER STRUCTURE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 33. STORM STRUCTURE TO REMAIN WITH MODIFICATIONS. SEE SITE UTILITY PLANS.
- 34. REMOVE STORM SEWER PIPE.
- 35. STORM SEWER PIPE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 36. REMOVE SANITARY SEWER STRUCTURE.
- 37. SANITARY SEWER STRUCTURE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 38. SANITARY STRUCTURE TO REMAIN WITH MODIFICATIONS. SEE SITE UTILITY PLANS.
- 39. REMOVE SANITARY SEWER PIPE. PERMANENTLY CAP ABANDONED LATERALS AT WALL.
- 40. SANITARY SEWER PIPE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 41. REMOVE WATER STRUCTURE.
- 42. WATER STRUCTURE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 43. REMOVE WATER PIPE.
- 44. CUT AND PERMANENTLY CAP WATER PIPE.
- 45. WATER PIPE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 46. REMOVE IRRIGATION SYSTEM. PERMANENTLY CAP SUPPLY LINE(S) NEAR CONTROL BOX.
- 47. OVERHEAD POWER POLE AND LINES TO REMAIN. PROTECT DURING CONSTRUCTION.
- 48. REMOVE SITE LIGHTING FIXTURE AND BASE. SEE ELECTRICAL PLANS.
- 49. SITE LIGHTING FIXTURE AND BASE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 50. REMOVE ELECTRICAL EQUIPMENT. SEE ELECTRICAL PLANS.
- 51. ELECTRICAL EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
- 52. REMOVE NATURAL GAS EQUIPMENT.
- 53. NATURAL GAS EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
- 54. REMOVE NATURAL GAS PIPE.
- 55. NATURAL GAS PIPE TO REMAIN. PROTECT DURING CONSTRUCTION.
- 56. REMOVE MECHANICAL EQUIPMENT AND ALL ASSOCIATED CONCRETE PADS, FOOTINGS, AND SUPPORTS. SEE MECHANICAL PLANS.
- 57. REMOVE PAVEMENT STRIPING, PAVEMENT TO REMAIN.

DEMOLITION NOTES

1. THE OWNER WILL REMOVE ALL MISCELLANEOUS SITE EQUIPMENT TO BE SALVAGED PRIOR TO START OF CONSTRUCTION.
2. SEE PROJECT MANUAL FOR CONSTRUCTION PHASING PLAN AND ADDITIONAL INFORMATION REGARDING SEQUENCE OF DEMOLITION.
3. THE CONTRACTOR SHALL DEMOLISH AND REMOVE FROM THE SITE ALL MATERIALS INDICATED ON THE PLAN OR THAT ARE IN CONFLICT WITH THE PROPOSED WORK. GENERALLY, DEMOLITION AREAS AND FACILITIES ARE INDICATED WITH BOLD LINES, SHADED AREAS AND/OR KEY NOTES.
4. DISPOSAL OF ALL DEMOLITION MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL GUIDELINES AND PROCEDURES.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING FEATURES ALONG THE PERIMETER OF THE SITE. THESE FEATURES INCLUDE, BUT ARE NOT LIMITED TO: BUILDINGS, PAVEMENTS, FENCES, VEGETATION, UNDERGROUND UTILITIES, ABOVE GROUND UTILITIES, PROPERTY MARKERS, SIGNS, TREES, ETC. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE WHICH OCCURS DURING OR AS A RESULT OF CONSTRUCTION ACTIVITY. REPAIR/REPLACEMENT OF DAMAGED PROPERTY OR FEATURES SHALL BE EQUAL TO EXISTING CONDITIONS.
6. PORTIONS OF THE EXISTING SCHOOL BUILDING SHALL REMAIN OPEN DURING CONSTRUCTION. ALL UTILITIES SERVING THE BUILDING SHALL REMAIN IN SERVICE DURING NORMAL SCHOOL HOURS. THOSE UTILITIES SERVING PORTIONS OF THE BUILDING TO BE DEMOLISHED SHALL REMAIN IN SERVICE UNTIL THOSE AREAS ARE NO LONGER OCCUPIED.
7. ALL UTILITIES WITHIN THE SUBJECT SITE SERVING SERVING THE PORTIONS OF THE SCHOOL BUILDING TO BE DEMOLISHED SHALL BE REMOVED TO THE STREET RIGHT-OF-WAY AND PERMANENTLY CAPPED OR BURIED.
8. ALL UTILITIES LOCATED UNDER NEW BUILDING ADDITIONS SHALL BE REMOVED AND THE TRENCHES FILLED WITH COMPACTED ENGINEERED FILL.
9. ANY UNDERGROUND UTILITY PIPES OR CONDUITS THAT ARE ABANDONED IN PLACE SHALL BE FILLED WITH FLOWABLE CONCRETE GROUT.
10. PORTIONS OF EXISTING UNDERGROUND WASTE PIPING TO BE ABANDONED IN PLACE AND GROUDED. SEE PLUMBING PLANS. EXTERIOR SANITARY LATERALS ASSOCIATED WITH THAT PIPING SHALL BE PERMANENTLY CAPPED OUTSIDE BUILDING PRIOR TO GROUDED.
11. FOLLOWING THE COMPLETION OF PROPOSED SITE IMPROVEMENTS AND FOLLOWING THE COMPLETION OF EARTHWORK AS INDICATED ON THE GRADING PLAN, CONTRACTOR SHALL SUPPLY AND INSTALL TOPSOIL FILL IN ALL PROPOSED PLANTING AREAS TO THE GRADES INDICATED ON THE GRADING PLAN, AND IN ACCORDANCE WITH THE LANDSCAPE AND LANDSCAPING SPECIFICATIONS.
12. TREES, BRUSH, STUMPS, AND GRUBBING DEBRIS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE.
13. ALL TOPSOIL IN AREAS SUBJECT TO CONSTRUCTION SHALL BE STRIPPED AND STOCKPILED FOR REPLACEMENT DURING FINISH GRADING. SEE SHEET CD103 FOR MORE INFORMATION. CURRENT FIELD CONDITIONS MAY VARY SOMEWHAT FROM THOSE INDICATED ON THIS PLAN. THE INFORMATION SHOULD NOT BE CONSIDERED AS EXACT OR COMPLETE.
- 14.1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO CONSTRUCTION. CONTACT THE INDIANA UNDERGROUND UTILITY PLANT PROTECTION SERVICE AT 1-800-362-5540 OR CHAL 811 (INDIANA). A PRIVATE UTILITY LOCATION SERVICE MAY BE REQUIRED IN AREAS NOT COVERED BY IUPPS.
- 14.2. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OR RESUMPTION OF WORK THAT COULD POTENTIALLY DISRUPT THE RESPECTIVE UTILITY SERVICE OF INFRASTRUCTURE.
- 14.3. UNLESS NOTED OTHERWISE, THE CONTRACTOR IS RESPONSIBLE FOR THE RELOCATION OF ALL EXISTING UTILITIES WHICH ARE IN CONFLICT WITH THE PROPOSED SITE IMPROVEMENTS.
- 14.4. ANY DAMAGE TO EXISTING UTILITY LINES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.

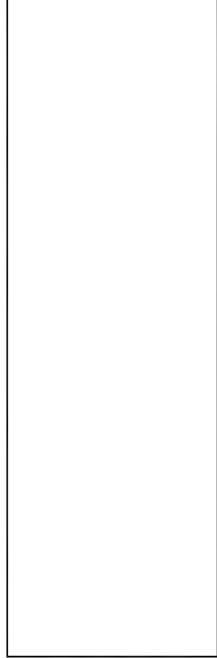


Project No: 2018-050 LNH
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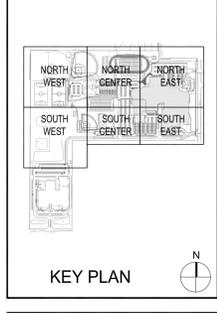


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#	Revision	Date

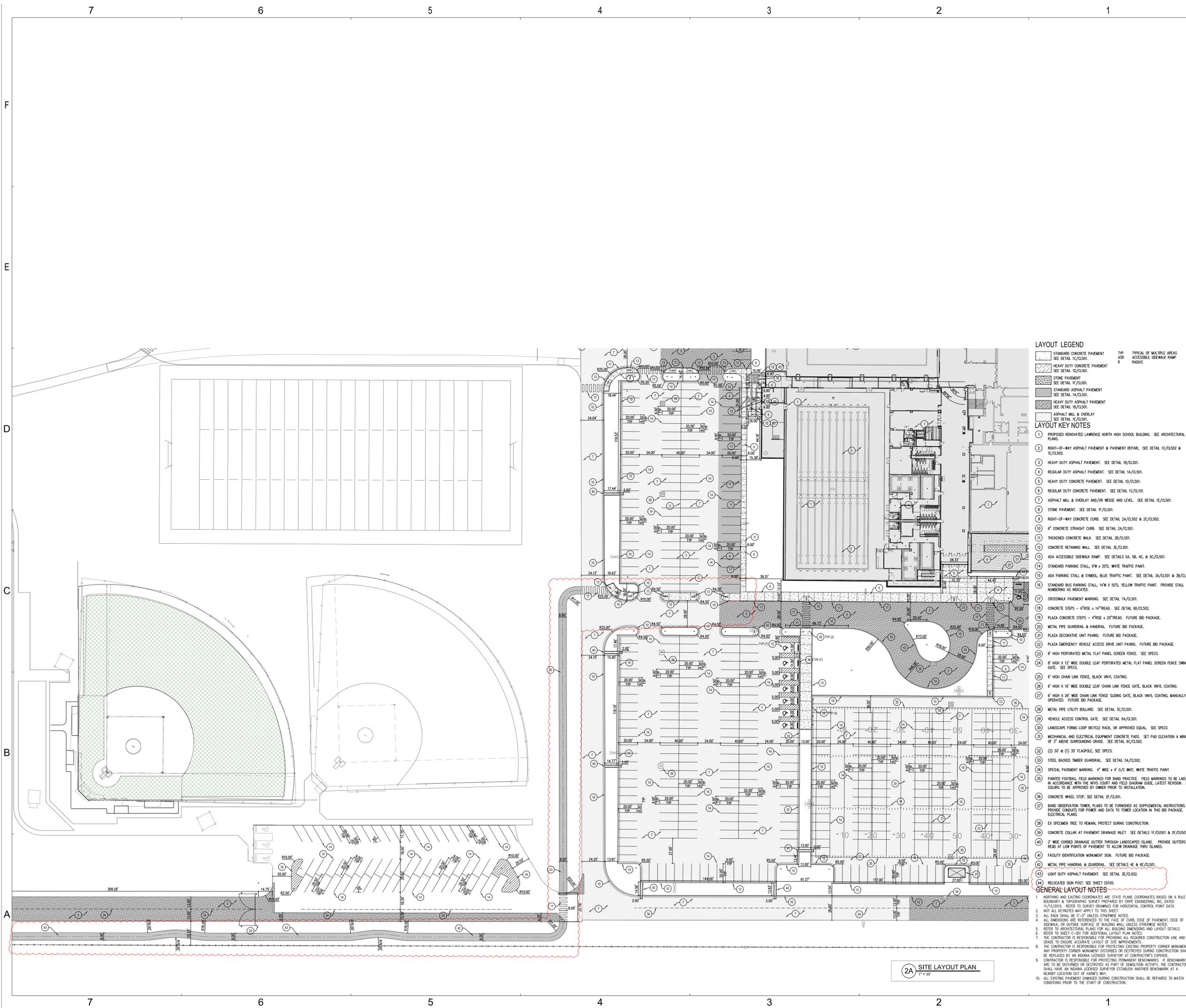


7802 Hague Road
 Indianapolis, IN 46256



ADDITIONS AND RENOVATIONS TO LAWRENCE NORTH HIGH SCHOOL

SITE DEMOLITION PLAN - SOUTH CENTER
 CD104

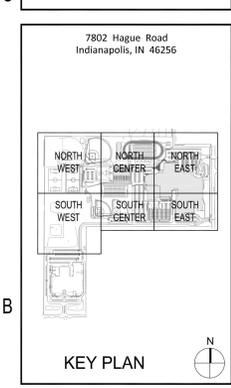
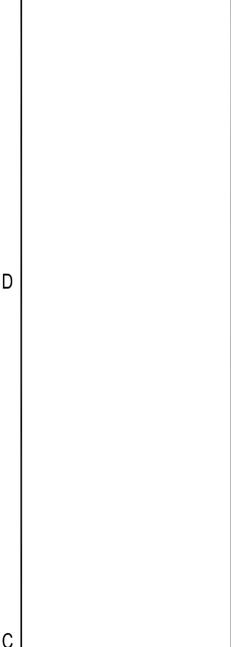


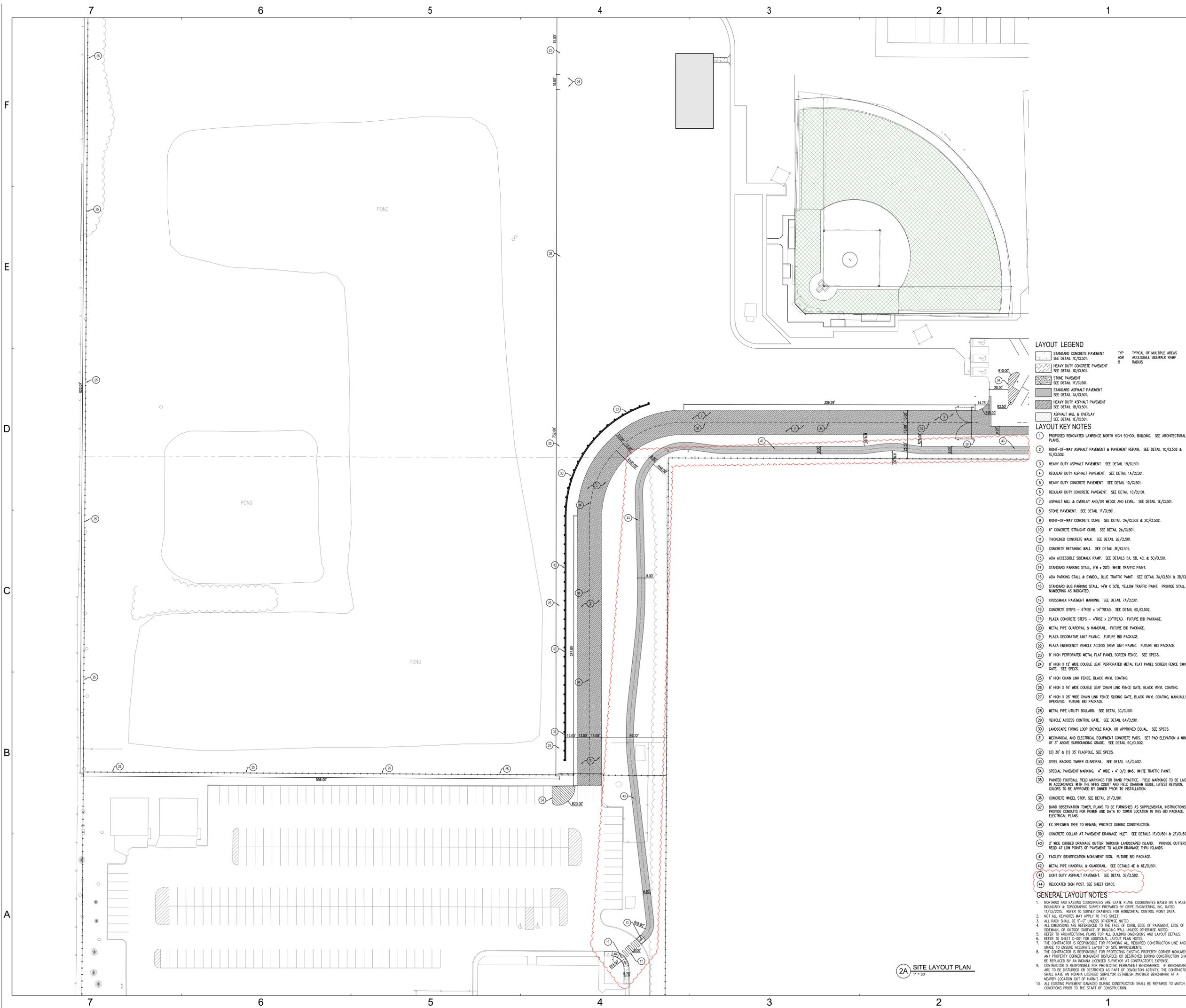
- LAYOUT LEGEND**
- STANDARD CONCRETE PAVEMENT SEE DETAIL 10/CL501
 - HEAVY DUTY CONCRETE PAVEMENT SEE DETAIL 10/CL501
 - STONE PAVEMENT SEE DETAIL 17/CL501
 - STANDARD ASPHALT PAVEMENT SEE DETAIL 1A/CL501
 - HEAVY DUTY ASPHALT PAVEMENT SEE DETAIL 1B/CL501
 - ASPHALT MILL & OVERLAY SEE DETAIL 1E/CL501
- LAYOUT KEY NOTES**
1. PROPOSED RENOVATED LAWRENCE NORTH HIGH SCHOOL BUILDING. SEE ARCHITECTURAL PLANS.
 2. RIGHT-OF-WAY ASPHALT PAVEMENT & PAVEMENT REPAIR. SEE DETAIL 1C/CL502 & 1E/CL502.
 3. HEAVY DUTY ASPHALT PAVEMENT. SEE DETAIL 1B/CL501.
 4. REGULAR DUTY ASPHALT PAVEMENT. SEE DETAIL 1A/CL501.
 5. HEAVY DUTY CONCRETE PAVEMENT. SEE DETAIL 10/CL501.
 6. REGULAR DUTY CONCRETE PAVEMENT. SEE DETAIL 10/CL501.
 7. ASPHALT MILL & OVERLAY AND/OR WEDGE AND LEVEL. SEE DETAIL 1E/CL501.
 8. STONE PAVEMENT. SEE DETAIL 17/CL501.
 9. RIGHT-OF-WAY CONCRETE CURB. SEE DETAIL 2A/CL502 & 2C/CL502.
 10. 6" CONCRETE STRAIGHT CURB. SEE DETAIL 2A/CL501.
 11. THICKENED CONCRETE WALK. SEE DETAIL 2B/CL501.
 12. CONCRETE RETAINING WALL. SEE DETAIL 3E/CL501.
 13. ADA ACCESSIBLE SIDEWALK RAMP. SEE DETAILS 5A, 5B, 4C, & 5C/CL501.
 14. STANDARD PARKING STALL, 9'W x 20'D, WHITE TRAFFIC PAINT.
 15. ADA PARKING STALL & SYMBOL, BLUE TRAFFIC PAINT. SEE DETAIL 3A/CL501 & 3B/CL501.
 16. STANDARD BUS PARKING STALL, 14'W x 50'D, YELLOW TRAFFIC PAINT. PROVIDE STALL NUMBERING AS INDICATED.
 17. CROSSWALK PAVEMENT MARKING. SEE DETAIL 7A/CL501.
 18. CONCRETE STEPS - 6"RISE x 14" TREAD. SEE DETAIL 60/CL502.
 19. PLAZA CONCRETE STEPS - 4"RISE x 20" TREAD. FUTURE BID PACKAGE.
 20. METAL PIPE GUARDRAIL & HANDRAIL. FUTURE BID PACKAGE.
 21. PLAZA DECORATIVE UNIT PAVING. FUTURE BID PACKAGE.
 22. PLAZA EMERGENCY VEHICLE ACCESS DRIVE UNIT PAVING. FUTURE BID PACKAGE.
 23. 8' HIGH PERFORATED METAL FLAT PANEL SCREEN FENCE. SEE SPECS.
 24. 8' HIGH X 12' WIDE DOUBLE LEAF PERFORATED METAL FLAT PANEL SCREEN FENCE SWING GATE. SEE SPECS.
 25. 6' HIGH CHAIN LINK FENCE, BLACK VINYL COATING.
 26. 6' HIGH X 16' WIDE DOUBLE LEAF CHAIN LINK FENCE GATE, BLACK VINYL COATING.
 27. 6' HIGH X 20' WIDE CHAIN LINK FENCE SLIDING GATE, BLACK VINYL COATING, MANUALLY OPERATED. FUTURE BID PACKAGE.
 28. METAL PIPE UTILITY BOLLARD. SEE DETAIL 3C/CL501.
 29. VEHICLE ACCESS CONTROL GATE. SEE DETAIL 6A/CL501.
 30. LANDSCAPE FORMS LOOP BICYCLE RACK, OR APPROVED EQUAL. SEE SPECS.
 31. MECHANICAL AND ELECTRICAL EQUIPMENT CONCRETE PADS. SET PAD ELEVATION A MINIMUM OF 3" ABOVE SURROUNDING GRADE. SEE DETAIL 6C/CL502.
 32. (2) 30' & (1) 30' FLAGPOLE. SEE SPECS.
 33. STEEL BACKED TIMBER GUARDRAIL. SEE DETAIL 5A/CL502.
 34. SPECIAL PAVEMENT MARKINGS. 4" WIDE x 4' O/C Ø45; WHITE TRAFFIC PAINT.
 35. PAINTED FOOTBALL FIELD MARKINGS FOR BAND PRACTICE. FIELD MARKINGS TO BE LAID OUT IN ACCORDANCE WITH THE NFHS COURT AND FIELD DIAGRAM GUIDE, LATEST REVISION. PAINT COLORS TO BE APPROVED BY OWNER PRIOR TO INSTALLATION.
 36. CONCRETE WHEEL STOP. SEE DETAIL 2F/CL501.
 37. BAND OBSERVATION TOWER. PLANS TO BE FURNISHED AS SUPPLEMENTAL INSTRUCTIONS. PROVIDE CONDITIONS FOR POWER AND DATA TO TOWER LOCATION IN THIS PACKAGE. SEE ELECTRICAL PLANS.
 38. EX SPECIMEN TREE TO REMAIN. PROTECT DURING CONSTRUCTION.
 39. CONCRETE COLLAR AT PAVEMENT DRAINAGE INLET. SEE DETAILS 1F/CL501 & 2F/CL501.
 40. 2" WIDE CURBED DRAINAGE GUTTER THROUGH LANDSCAPED ISLAND. PROVIDE GUTTERS AS REDD AT LOW POINTS OF PAVEMENT TO ALLOW DRAINAGE THRU ISLANDS.
 41. FACILITY IDENTIFICATION MONUMENT SIGN. FUTURE BID PACKAGE.
 42. METAL PIPE HANDRAIL & GUARDRAIL. SEE DETAILS 4E & 6E/CL501.
 43. LIGHT DUTY ASPHALT PAVEMENT. SEE DETAIL 3E/CL502.
 44. RELOCATED SIGN POST. SEE SHEET CD010.

- GENERAL LAYOUT NOTES**
1. NORTHING AND EASTING COORDINATES ARE STATE PLANE COORDINATES BASED ON A BOUNDARY & TOPOGRAPHIC SURVEY PREPARED BY CRPE ENGINEERING, INC. DATED 11/17/2005. REFER TO SURVEY DRAWINGS FOR HORIZONTAL CONTROL POINT DATA.
 2. NOT ALL REVISIONS MAY APPLY TO THIS SHEET.
 3. ALL HOLES SHALL BE 5'-0" UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS ARE REFERENCED TO THE FACE OF CURB, EDGE OF PAVEMENT, EDGE OF SIDEWALK, OR OUTSIDE SURFACE OF BUILDING WALL UNLESS OTHERWISE NOTED.
 5. REFER TO ARCHITECTURAL PLANS FOR ALL BUILDING DIMENSIONS AND LAYOUT DETAILS.
 6. REFER TO SHEET C-001 FOR ADDITIONAL LAYOUT PLAN NOTES.
 7. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL REQUIRED CONSTRUCTION LINE AND GRADE TO ENSURE ACCURATE LAYOUT OF SITE IMPROVEMENTS.
 8. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTS. ANY PROPERTY CORNER MONUMENT DISCLOSED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY AN INDIANA LICENSED SURVEYOR AT CONTRACTOR'S EXPENSE.
 9. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING PERMANENT BENCHMARKS. IF BENCHMARKS ARE TO BE DISTURBED OR DESTROYED AS PART OF DEMOLITION ACTIVITY, THE CONTRACTOR SHALL HAVE AN INDIANA LICENSED SURVEYOR ESTABLISH ANOTHER BENCHMARK AT A NEARBY LOCATION OUT OF HARM'S WAY.
 10. ALL EXISTING PAVEMENT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH CONDITIONS PRIOR TO THE START OF CONSTRUCTION.

2A SITE LAYOUT PLAN
1" = 30'

#	Revision	Date
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2A SITE LAYOUT PLAN
17-27

LAYOUT LEGEND

[Symbol]	STANDARD CONCRETE PAVEMENT SEE DETAIL 10/CL501.	TYP	TYPICAL OF MULTIPLE AREAS
[Symbol]	HEAVY DUTY CONCRETE PAVEMENT SEE DETAIL 10/CL501.	ASR	ACCESSIBLE SIDEWALK RAMP
[Symbol]	STONE PAVEMENT SEE DETAIL 17/CL501.	R	RADIUS
[Symbol]	STANDARD ASPHALT PAVEMENT SEE DETAIL 1A/CL501.		
[Symbol]	HEAVY DUTY ASPHALT PAVEMENT SEE DETAIL 1B/CL501.		
[Symbol]	ASPHALT MILL & OVERLAY SEE DETAIL 1E/CL501.		

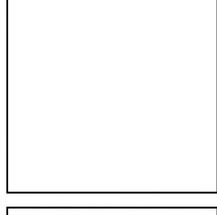
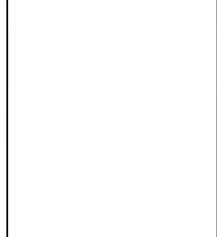
- LAYOUT KEY NOTES**
- PROPOSED RENOVATED LAWRENCE NORTH HIGH SCHOOL BUILDING. SEE ARCHITECTURAL PLANS.
 - RIGHT-OF-WAY ASPHALT PAVEMENT & PAVEMENT REPAIR. SEE DETAIL 10/CL502 & 1E/CL502.
 - HEAVY DUTY ASPHALT PAVEMENT. SEE DETAIL 1B/CL501.
 - REGULAR DUTY ASPHALT PAVEMENT. SEE DETAIL 1A/CL501.
 - HEAVY DUTY CONCRETE PAVEMENT. SEE DETAIL 10/CL501.
 - REGULAR DUTY CONCRETE PAVEMENT. SEE DETAIL 10/CL101.
 - ASPHALT MILL & OVERLAY AND/OR WEDGE AND LEVEL. SEE DETAIL 1E/CL501.
 - STONE PAVEMENT. SEE DETAIL 17/CL501.
 - RIGHT-OF-WAY CONCRETE CURB. SEE DETAIL 2A/CL502 & 2C/CL502.
 - 6" CONCRETE STRAIGHT CURB. SEE DETAIL 2A/CL501.
 - THICKENED CONCRETE WALK. SEE DETAIL 2B/CL501.
 - CONCRETE RETAINING WALL. SEE DETAIL 3E/CL501.
 - ADA ACCESSIBLE SIDEWALK RAMP. SEE DETAILS SA, SB, 4C, & 5C/CL501.
 - STANDARD PARKING STALL, 9'W x 20'D, WHITE TRAFFIC PAINT.
 - ADA PARKING STALL & SYMBOL, BLUE TRAFFIC PAINT. SEE DETAIL 3A/CL501 & 3B/CL501.
 - STANDARD BUS PARKING STALL, 14'W x 50'D, YELLOW TRAFFIC PAINT. PROVIDE STALL NUMBERING AS INDICATED.
 - CROSSWALK PAVEMENT MARKING. SEE DETAIL 7A/CL501.
 - CONCRETE STEPS - 6"RISE x 14"READ. SEE DETAIL 6D/CL502.
 - PLAZA CONCRETE STEPS - 4"RISE x 20"READ. FUTURE BID PACKAGE.
 - METAL PIPE GUARDRAIL & HANDRAIL. FUTURE BID PACKAGE.
 - PLAZA DECORATIVE UNIT PAVING. FUTURE BID PACKAGE.
 - PLAZA EMERGENCY VEHICLE ACCESS DRIVE UNIT PAVING. FUTURE BID PACKAGE.
 - 8' HIGH PERFORATED METAL FLAT PANEL SCREEN FENCE. SEE SPECS.
 - 8' HIGH X 12' WIDE DOUBLE LEAF PERFORATED METAL FLAT PANEL SCREEN FENCE SWING GATE. SEE SPECS.
 - 6' HIGH CHAIN LINK FENCE, BLACK VINYL COATING.
 - 6' HIGH X 16' WIDE DOUBLE LEAF CHAIN LINK FENCE GATE, BLACK VINYL COATING.
 - 6' HIGH X 26' WIDE CHAIN LINK FENCE SLIDING GATE, BLACK VINYL COATING, MANUALLY OPERATED. FUTURE BID PACKAGE.
 - METAL PIPE UTILITY BOLLARD. SEE DETAIL 3C/CL501.
 - VEHICLE ACCESS CONTROL GATE. SEE DETAIL 6A/CL501.
 - LANDSCAPE FORMS LOOP BICYCLE RACK, OR APPROVED EQUAL. SEE SPECS.
 - MECHANICAL AND ELECTRICAL EQUIPMENT CONCRETE PADS. SET PAD ELEVATION A MINIMUM OF 3" ABOVE SURROUNDING GRADE. SEE DETAIL 6C/CL502.
 - (2) 30' & (1) 30' FLAGPOLE, SEE SPECS.
 - STEEL BACKED TIMBER GUARDRAIL. SEE DETAIL 5A/CL502.
 - SPECIAL PAVEMENT MARKING. 4" WIDE x 4" O/C 6MS, WHITE TRAFFIC PAINT.
 - PAINTED FOOTBALL FIELD MARKINGS FOR BAND PRACTICE. FIELD MARKINGS TO BE LAID OUT IN ACCORDANCE WITH THE MFS COURT AND FIELD DIAGRAM GUIDE, LATEST REVISION. PAINT COLORS TO BE APPROVED BY OWNER PRIOR TO INSTALLATION.
 - CONCRETE WHEEL STOP, SEE DETAIL 2F/CL501.
 - BAND OBSERVATION TOWER, PLANS TO BE FURNISHED AS SUPPLEMENTAL INSTRUCTIONS. PROVIDE CONTACTS FOR POWER AND DATA TO TOWER LOCATION IN THIS BID PACKAGE. SEE ELECTRICAL PLANS.
 - EX SPECIMEN TREE TO REMAIN, PROTECT DURING CONSTRUCTION.
 - CONCRETE COLLAR AT PAVEMENT DRAINAGE INLET. SEE DETAILS 1F/CL501 & 2F/CL501.
 - 2' WIDE CURBED DRAINAGE GUTTER THROUGH LANDSCAPED ISLAND. PROVIDE GUTTERS AS REDD AT LOW POINTS OF PAVEMENT TO ALLOW DRAINAGE THRU ISLANDS.
 - FACILITY IDENTIFICATION MONUMENT SIGN. FUTURE BID PACKAGE.
 - METAL PIPE HANDRAIL & GUARDRAIL. SEE DETAILS 4E & 6E/CL501.
 - LIGHT DUTY ASPHALT PAVEMENT. SEE DETAIL 3E/CL502.
 - RELOCATED SIGN POST. SEE SHEET CD05.

- GENERAL LAYOUT NOTES**
- NORTHING AND EASTING COORDINATES ARE STATE PLANE COORDINATES BASED ON A RILEY 12 BOUNDARY & TOPOGRAPHIC SURVEY PREPARED BY COPS ENGINEERING, INC. DATED 11/13/2015. REFER TO SURVEY DRAWINGS FOR HORIZONTAL CONTROL POINT DATA.
 - NOT ALL KEYNOTES MAY APPLY TO THIS SHEET.
 - ALL DIMENSIONS SHALL BE 3'-0" UNLESS OTHERWISE NOTED.
 - ALL DIMENSIONS ARE REFERENCED TO THE FACE OF CURB, EDGE OF PAVEMENT, EDGE OF SIDEWALK, OR OUTSIDE SURFACE OF BUILDING WALL UNLESS OTHERWISE NOTED.
 - REFER TO ARCHITECTURAL PLANS FOR ALL BUILDING DIMENSIONS AND LAYOUT DETAILS.
 - REFER TO SHEET C-007 FOR ADDITIONAL LAYOUT PLAN NOTES.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SECURED CONSTRUCTION LINE AND GRADE TO ENSURE ACCURATE LAYOUT OF SITE IMPROVEMENTS.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTS. ANY PROPERTY CORNER MONUMENT DISTURBED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY AN INDIANA LICENSED SURVEYOR AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR IS RESPONSIBLE FOR PROTECTING PERMANENT BENCHMARKS. IF BENCHMARKS ARE TO BE DISTURBED OR DESTROYED AS PART OF DEMOLITION ACTIVITY, THE CONTRACTOR SHALL HAVE AN INDIANA LICENSED SURVEYOR ESTABLISH ANOTHER BENCHMARK AT A NEARBY LOCATION OUT OF HARM'S WAY.
 - ALL EXISTING PAVEMENT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH CONDITIONS PRIOR TO THE START OF CONSTRUCTION.

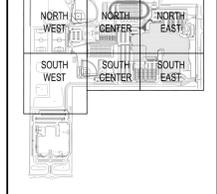


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#	Revision	Date



7802 Hague Road
Indianapolis, IN 46256



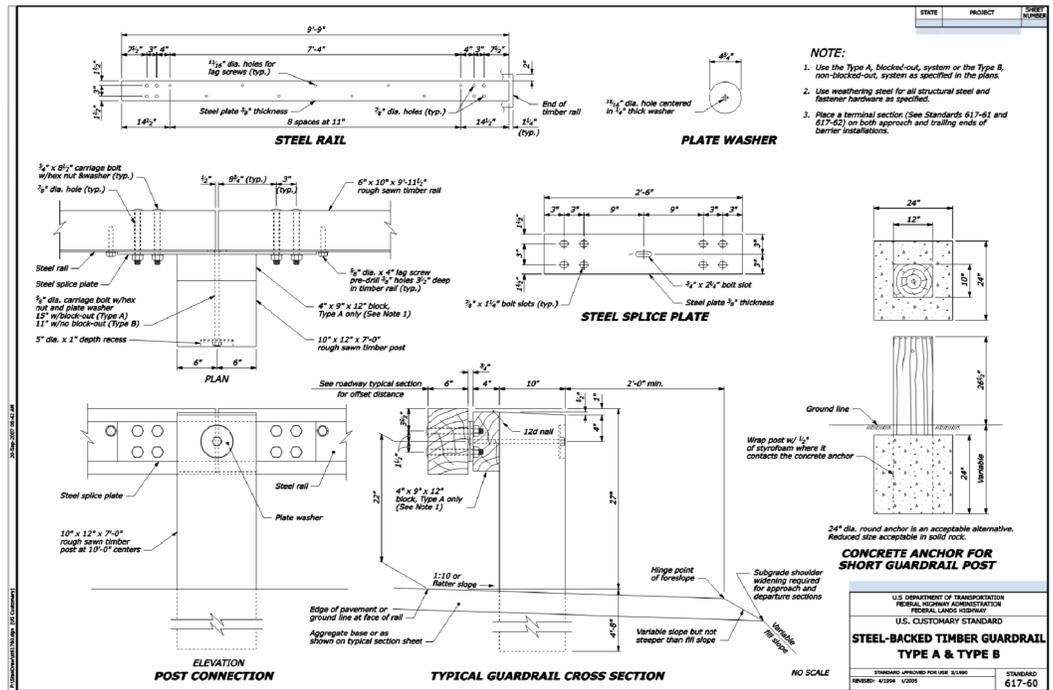
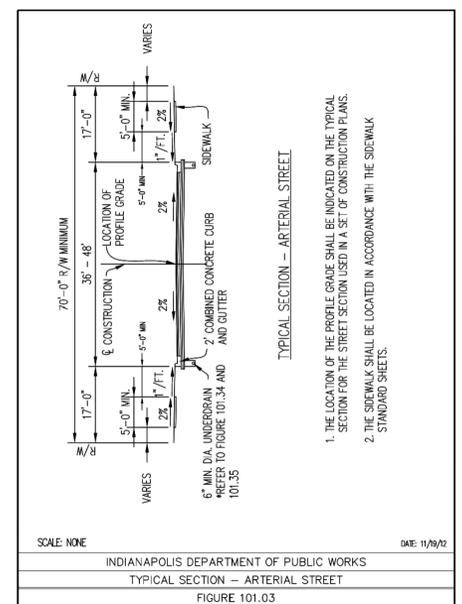
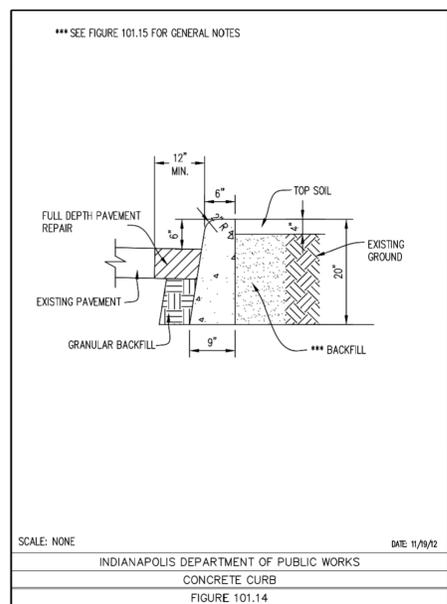
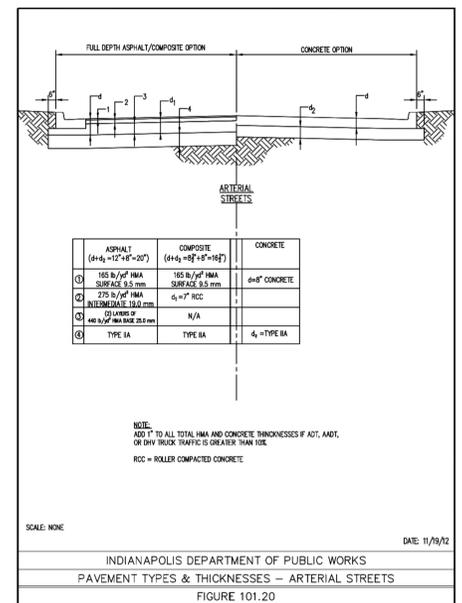
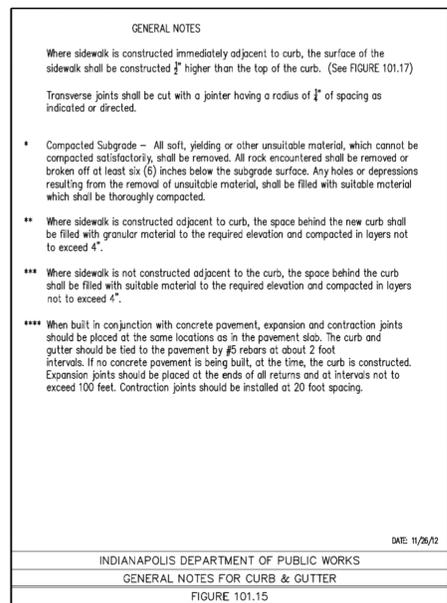
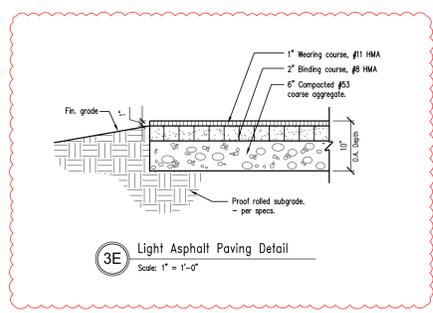
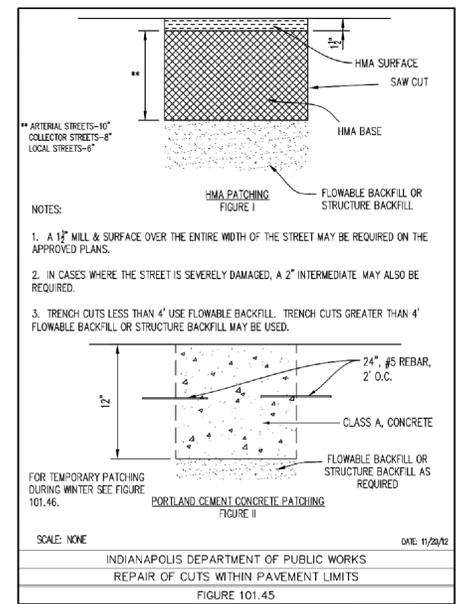
KEY PLAN

MSD OF LAWRENCE TOWNSHIP

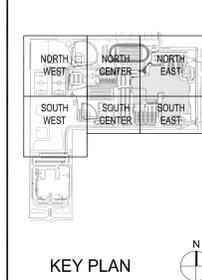


ADDITIONS AND RENOVATIONS TO LAWRENCE NORTH HIGH SCHOOL

SITE LAYOUT PLAN - SOUTH WEST
CL106



7802 Hague Road
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MSD OF LAWRENCE TOWNSHIP

ADDITIONS AND RENOVATIONS TO LAWRENCE NORTH HIGH SCHOOL

SITE LAYOUT DETAILS
 CL502