

TOWN OF CLAYPOOL

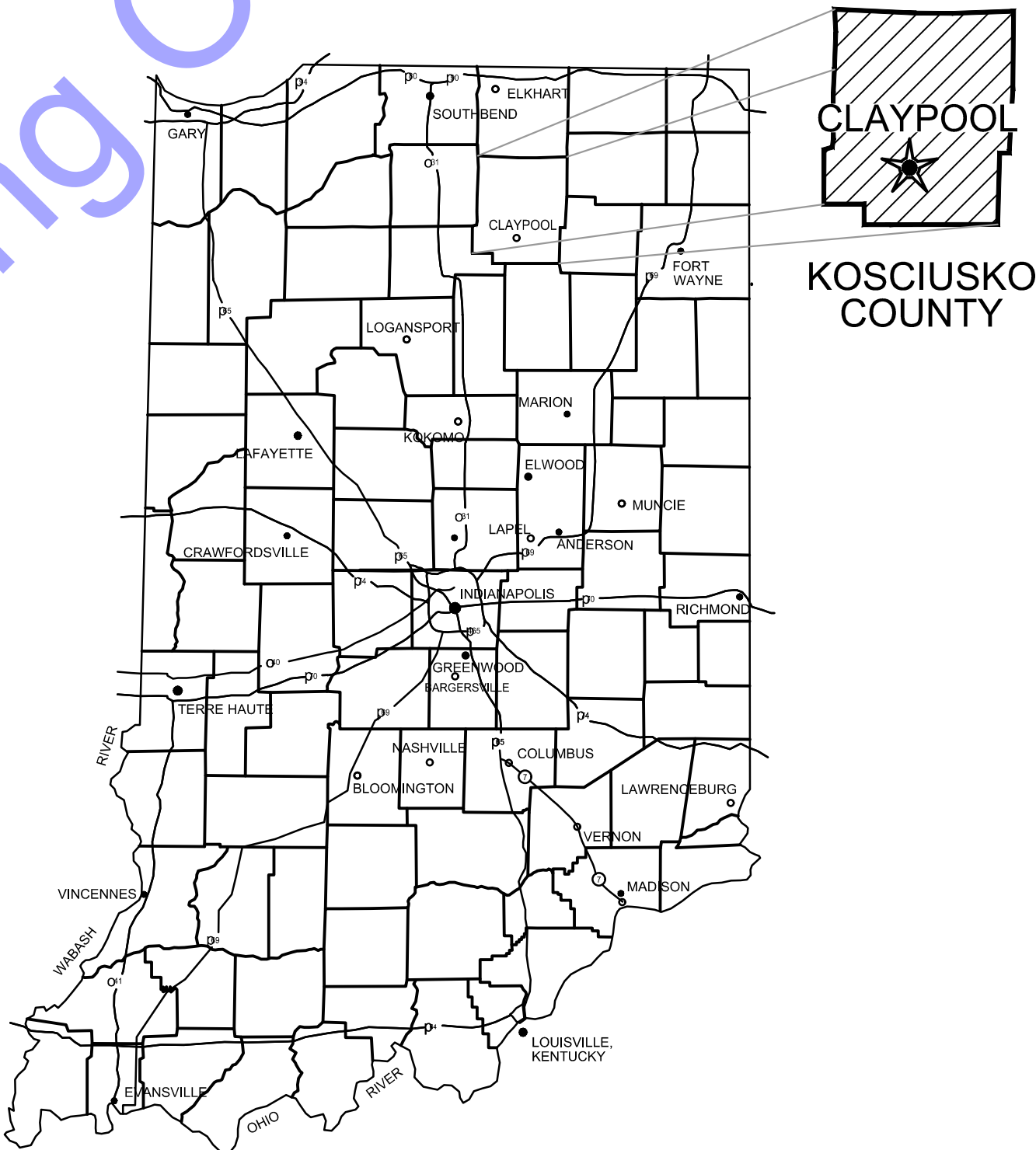
KOSCIUSKO COUNTY, INDIANA

CONTRACT B - SANITARY SEWER REHABILITATION

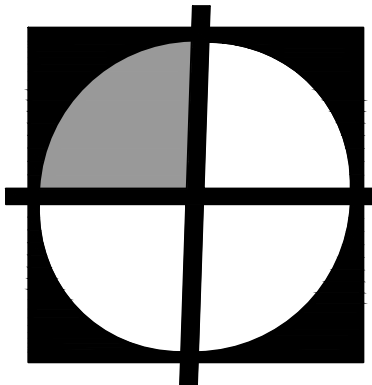
APRIL 2025

TOWN COUNCIL

BEN STAGE, JR.	PRESIDENT
DON MILLER	MEMBER
EUGENE WARNER	MEMBER
PAT WARNER	CLERK-TREASURER
RAMA SOBHANI	ATTORNEY



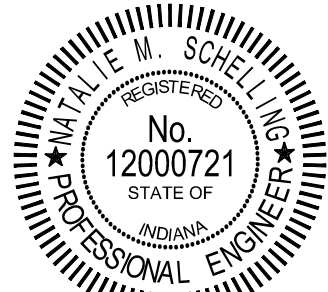
GENERAL LOCATION MAP



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QA/QC BY : BENJAMIN H. ADAMS
DATE : 4/25/2025

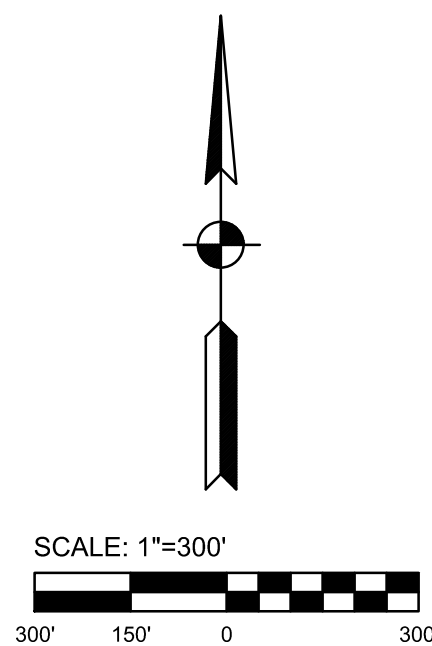
CERTIFIED BY : *Natalie M. Schelling*
NATALIE M. SCHELLING
INDIANA PE No. 12000721
DATE : 4/25/2025



CONTRACT NO. : S23130



VICINITY MAP
SCALE: 1"=300'-0"



GENERAL NOTES

1. IF ANY ERRORS OR DISCREPANCIES BECOME APPARENT, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
2. LIMITS OF CONSTRUCTION SHALL BE WITHIN EXISTING RIGHT-OF-WAYS UNLESS OTHERWISE NOTED.
3. FOR AREAS OUTSIDE OF EXISTING RIGHT-OF-WAYS, THE CONTRACTOR SHALL CONFINED ALL WORK TO THE LIMITS OF PERMANENT AND TEMPORARY EASEMENTS OR CONSTRUCTION LIMIT BOUNDARIES AS SHOWN ON THE DRAWINGS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING, AT NO ADDITIONAL COST TO THE TOWN, TEMPORARY EASEMENTS NEEDED FOR STORAGE, STOCKPILING, ACCESS, OR ANY OTHER REASON, OUTSIDE OF ANY EASEMENTS OR RIGHT-OF-WAY PROVIDED.
5. THE CONTRACTOR SHALL COORDINATE THE ACTIVITIES OF THEIR PERSONNEL, SUBCONTRACTORS, AND UTILITIES PERFORMING WORK ON THIS PROJECT. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE OWNER'S OPERATIONS AND MAINTENANCE PERSONNEL WHO MAY BE WORKING IN OR NEAR THE PROJECT AREA.
6. THE CONTRACTOR IS SOLELY AND COMPLETELY RESPONSIBLE FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING EROSION CONTROL AND THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OR WORK ON THE PROJECT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINES, GRADES AND ELEVATIONS. ALL PIPES SHALL SLOPE UNIFORMLY BETWEEN INVERT ELEVATIONS SHOWN.
8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, GRAVEL, AND ANY OTHER MATERIALS TRACKED ONTO ANY PUBLIC OR PRIVATE STREETS, PARKING LOTS, OR WALKS. THIS MATERIAL REMOVAL OR SWEEPING OF THE STREETS SHALL BE DONE AS FREQUENTLY AS NECESSARY TO MAINTAIN REASONABLY CLEAN AREAS. THE CONTRACTOR SHALL ALSO CONTROL DUST THROUGH THE USE OF WATERING, APPLICATION OF DUST PALLIATIVE, OR OTHER APPROVED METHODS. NO DIRECT PAYMENT WILL BE MADE FOR ANY SUCH CLEANING WORK OR DUST CONTROL.
9. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL PERMITS OBTAINED FOR THE PROJECT.
10. THE COST OF ABIDING BY THE PROVISIONS OR PERMITS ISSUED BY VARIOUS AGENCIES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ALL ASSOCIATED BONDING REQUIREMENTS AND COSTS SHALL ALSO BE CONSIDERED INCIDENTAL TO THE CONTRACT.
11. THE CONTRACTOR SHALL PRESERVE AND PROTECT PROPERTY MARKERS, SECTION CORNERS, SURVEY MARKS AND BENCHMARKS, SUCH AS STONES, PIPES, OR OTHER MONUMENTS ENCOUNTERED. IF THE CONTRACTOR MUST DISTURB THE PROPERTY MARKERS OR MONUMENTS, THEIR HORIZONTAL AND VERTICAL LOCATION SHALL BE DETERMINED AND RECORDED BY A REGISTERED LAND SURVEYOR AND THE OWNER NOTIFIED BEFORE DISTURBING. ALL PROPERTY MARKERS AND MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE RE-ESTABLISHED BY A REGISTERED LAND SURVEYOR TO FINAL COMPLETION.
12. ROADWAY SURFACING AND BASE MATERIALS OR OTHER PROPERTY REMOVED OR DAMAGED, SHALL BE REPLACED OR REPAIRED AS PROVIDED FOR IN THE CONTRACT DOCUMENTS.
13. REGRADE AREAS AS NECESSARY WITHIN THE CONSTRUCTION LIMITS TO ALLOW PROPER DRAINAGE TO EXISTING STORM SEWER STRUCTURES. ANY EXCESS SOIL AND SPOIL MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE.
14. WORK NOT SPECIFIED FOR PAYMENT AS OR PART OF A SPECIFIC PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT BY THE CONTRACTOR.
15. COORDINATION AND PROPER FIT AND SURVEY OF ALL PROJECT ELEMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION STAKEOUT OF THE PROJECT ELEMENTS TO VERIFY THE COORDINATES PROVIDED.

EXISTING UTILITY NOTES

1. THE EXISTING UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. LOCATION, SIZE AND MATERIAL SHOWN ON UTILITIES ARE FROM AVAILABLE RECORDS AND AVAILABLE FIELD MARKINGS, SUPPLIED BY THE RESPECTIVE UTILITY COMPANY. THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE (IUPPS) MUST BE NOTIFIED 48 HOURS PRIOR TO ANY EXCAVATION FOR VERIFICATION OF LOCATION, SIZE AND MATERIAL FOR EXISTING UNDERGROUND UTILITIES (1-800-382-5544).
2. SIZE, MATERIAL, DEPTH AND LOCATION OF KNOWN EXISTING SEWER FACILITIES ARE FROM AVAILABLE HISTORIC INFORMATION AND ABOVE-GROUND INSPECTION AND MEASUREMENT. THE CONTRACTOR SHALL VERIFY ALL SEWER INFORMATION CONTAINED IN THE CONTRACT DOCUMENTS PRIOR TO ANY CONSTRUCTION WHICH WOULD BE IMPACTED BY FACILITIES NOT LOCATED AS SHOWN IN THE CONTRACT DOCUMENTS. THE COST TO CORRECT ANY FACILITIES INSTALLED PRIOR TO VERIFICATION OF EXISTING CONDITIONS BY THE CONTRACTOR SHALL BE AT NO COST TO THE OWNER OR ENGINEER. DIFFERING CONDITIONS DISCOVERED DURING VERIFICATION WILL BE HANDLED PER THE CONTRACT DOCUMENTS.
3. THE LOCATIONS OF UTILITIES AND STRUCTURES, BOTH SURFACE AND SUBSURFACE, ARE SHOWN ON THE PLANS FROM DATA AVAILABLE AT THE TIME OF SURVEY AND ARE NOT NECESSARILY COMPLETE OR CORRECT. DETERMINING THE EXACT LOCATION AND PROTECTING UTILITIES AND STRUCTURES ARE THE RESPONSIBILITY OF THE CONTRACTOR. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES WHETHER SHOWN ON THE PLANS OR NOT. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RESTORATION OF SAME IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY OWNER AND FOR ANY RESULTING CONTINGENT DAMAGE AND COST.
4. IF UTILITY FACILITIES OTHER THAN THOSE SHOWN ARE LOCATED, OR IF UTILITIES ARE LOCATED WHICH ARE NOT IN ACCORDANCE WITH THE LOCATIONS SHOWN ON THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED TO DETERMINE IF PLAN REVISIONS ARE NEEDED.
5. ALL EXISTING UTILITIES SHOWN IN PROFILE ARE INDICATED AT THEIR ASSUMED ELEVATION. CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION.
6. IN GENERAL, UTILITY SERVICE LINES TO INDIVIDUAL CUSTOMERS ARE NOT SHOWN ON THE PLANS. CONTRACTOR SHALL ASSUME THAT UNDERGROUND SERVICE LINES EXIST TO EACH PROPERTY ALONG THE NEW SEWER ROUTE FOR WATER, SANITARY SEWER, GAS, ELECTRIC, TELEPHONE, AND FIBER OPTIC. THE CONTRACTOR SHALL LOCATE, PROTECT, AND IF DAMAGED BY CONTRACTOR, REPAIR ALL UTILITY SERVICE LINES ENCOUNTERED.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN IN SERVICE ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS. ANY UTILITY WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR WITH THE PERMISSION OF THE OWNER AND THE APPLICABLE UTILITY OWNER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR/REPLACEMENT TO ALL DAMAGED WATER SERVICES. CONTRACTOR MUST NOTIFY WATER MAINTENANCE AND SERVICE DISPATCHER OF ANY DAMAGES TO THE WATER FACILITIES. DAMAGED WATER FACILITIES MUST BE REPAIRED BY THE CONTRACTOR WITHIN TWO (2) HOURS AT NO ADDITIONAL COST TO THE OWNER. IF WATER MAINTENANCE IS REQUIRED TO MAKE REPAIRS, THE CONTRACTOR WILL BE BILLED. WATER MAIN REPLACEMENT SHALL BE COORDINATED WITH HIGHLAND WATER DEPARTMENT AND SHALL BE COMPLETED IN CONFORMANCE TO THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL PROTECT ALL POWER POLES FROM DAMAGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES. WHERE REQUIRED, ALL UTILITY POLES ARE TO BE SUPPORTED IN A MANNER APPROVED BY THE APPROPRIATE UTILITY DURING INSTALLATION OF SEWER PIPE. ALL COSTS ASSOCIATED WITH MAINTAINING SAID FLOWS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL COSTS ASSOCIATED WITH THE PROTECTION AND/OR TEMPORARY SUPPORT OF UTILITY POLES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. THE CONTRACTOR SHALL MAKE PROVISIONS TO MAINTAIN FLOWS IN ALL SANITARY SEWERS, AND OVERFLOWS ARE PROHIBITED. BYPASS PUMPING OR ALTERNATE PROVISIONS MAY BE REQUIRED AND SHALL BE SUFFICIENT TO CONVEY FLOWS UNDER ALL CONDITIONS. ALL COSTS ASSOCIATED WITH MAINTAINING SAID FLOWS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

INDEX TO SHEETS		
SHEET 3	DRAWING 3	DESCRIPTION
1	G1	TITLE SHEET
2	G2	VICINITY MAP, INDEX TO SHEETS, AND GENERAL NOTES
3	G3	TELEVISIONING AND LINING PLAN
4	G4	TELEVISIONING AND LINING PLAN
5	MD1	MISCELLANEOUS DETAILS



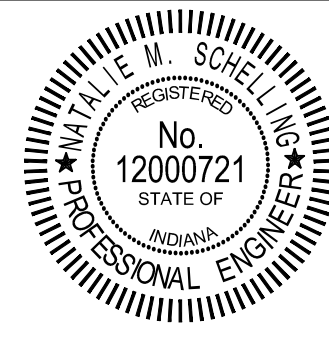
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- INDIANAPOLIS, IN. (2)
- EVANSVILLE, IN.
- FORT WAYNE, IN.
- CROWN POINT, IN.
- BOWLING GREEN, KY.
- SOUTH BEND, IN.

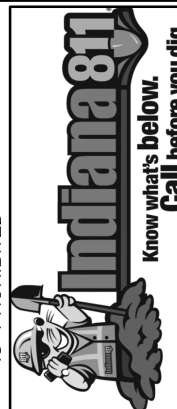


Signature Natalie Schelling Date 04/25/2025

**TOWN OF CLAYPOOL
KOSCIUSKO COUNTY, INDIANA**

**CONTRACT B -
SANITARY SEWER
REHABILITATION**

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Designed By: BW	Drawn By: CH/EK	Checked By: BA
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Issue Date: 04/2025	Project No: S23130	Scale: AS SHOWN
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VICINITY MAP, INDEX TO
SHEETS, AND GENERAL
NOTES




Drawing No:

G2

Sheet: 2 OF 5



LEGEND:

- 
-  EXISTING SANITARY SEWER TO BE LINED (TARGET AREA)
 EXISTING SANITARY MANHOLE TO BE LINED (TARGET AREA)
 EXISTING SANITARY SEWER TO BE CLEANED AND TELEVIEWED

CIPP LINING PLAN

SCALE: 1"=100'-0"

FOR CONTINUATION (SEE DWG. G4)

NOTE:

THE FINAL SCOPE OF THE LINING WORK WILL BE DEPENDENT ON THE FINDINGS OF THE CCTV INSPECTION. THE BID QUANTITIES FOR SEWER CIPP LINING, REINSTATEMENTS, AND MANHOLE LINING ARE INTENDED TO ESTABLISH A BUDGET FOR THIS WORK BUT THE FINAL PAYMENT FOR THESE ITEMS WILL BE BASED ON THE ACTUAL QUANTITIES INSTALLED. NO LINING WORK SHALL OCCUR UNTIL THE CONTRACTOR HAS REVIEWED ALL VIDEO RECORDINGS OF THE SEWER WITH THE ENGINEER. THE ENGINEER HAS REVIEWED SOME, AND THE ENGINEER HAS INSTRUCTED THE CONTRACTOR WHERE TO PERFORM LINING WORK.

[illegible]

TELEVISIONING AND LINING PLAN

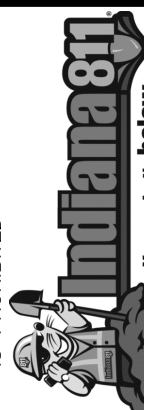
Drawing No.
G3

Sheet: 3 OF 5

**TOWN OF CLAYPOOL
KOSCIUSKO COUNTY, INDIANA**

**CONTRACT B -
SANITARY SEWER
REHABILITATION**

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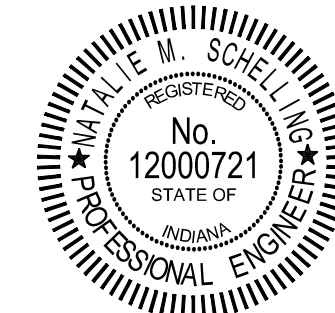


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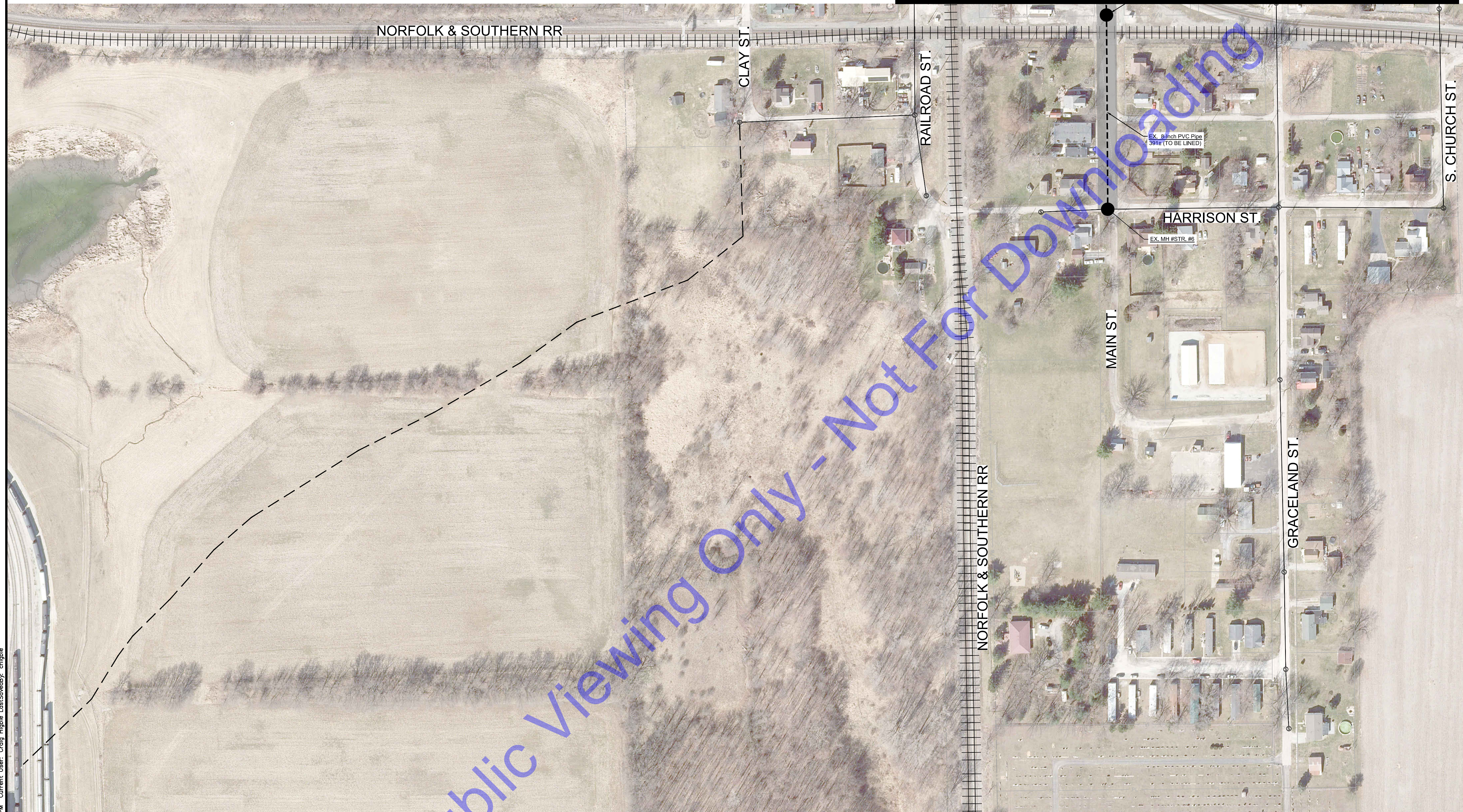


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Signature Natalie Schelling Date 04/25/2025



FOR CONTINUATION (SEE DWG. G3)

NORFOLK & SOUTHERN RR

CLAY ST.

RAILROAD ST.

HARRISON ST.

EX. MH #STR. #6

MAIN ST.

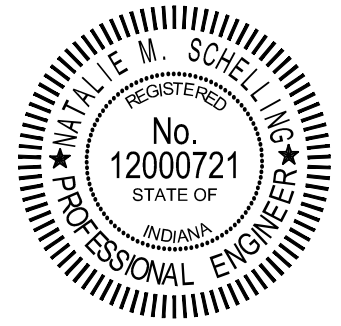
GRACELAND ST.

H ST.

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OFFICE LOCATIONS IN:

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INDIANAPOLIS, IN. (2)
EVANSVILLE, IN.
FORT WAYNE, IN.
CROWN POINT, IN.
BOWLING GREEN, KY.
SOUTH BEND, IN.



Natalie Schelling
Signature

04/25/2025
Date

**TOWN OF CLAYPOOL
KOSCIUSKO COUNTY, INDIANA**

**CONTRACT B -
SANITARY SEWER
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Issue Date: 04/2025	Project No: S23130	Scale: AS SHOWN
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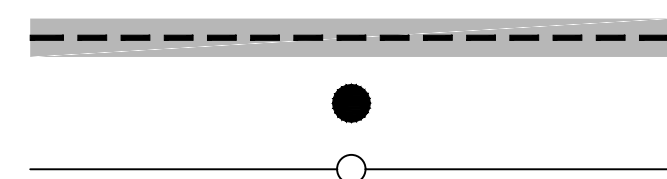
TELEVISIONING AND LINING PLAN

Drawing No:

G4

Sheet: 4 OF 5

LEGEND:



EXISTING SANITARY SEWER TO BE LINED (TARGET AREA)

EXISTING SANITARY MANHOLE TO BE LINED (TARGET AREA)

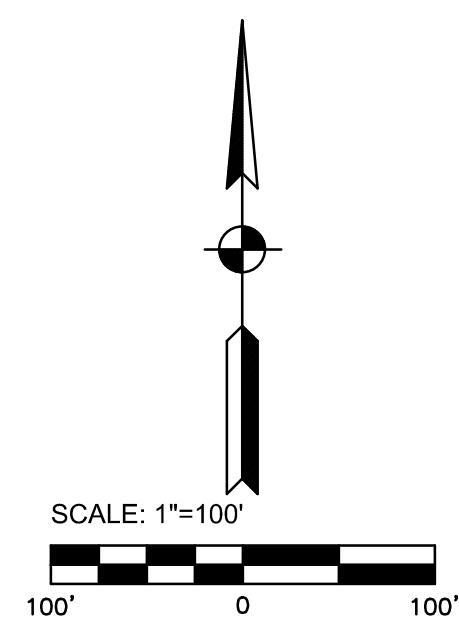
– EXISTING SANITARY SEWER TO BE CLEANED AND TELEVISED

CIPP LINING PLAN

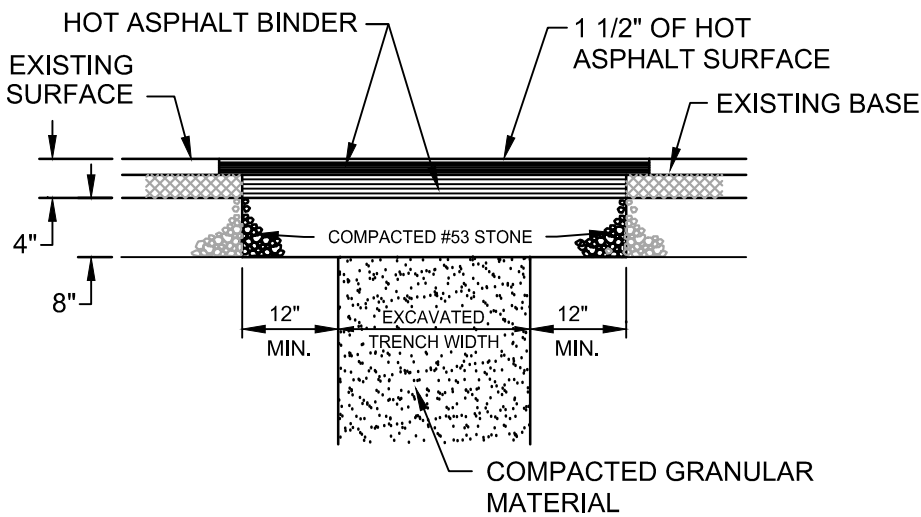
SCALE: 1"=100'-0"

NOTE:

THE FINAL SCOPE OF THE LINING WORK WILL BE DEPENDENT ON THE FINDINGS OF THE CCTV INSPECTION. THE BID QUANTITIES FOR SEWER CIPP LINING, REINSTATEMENTS, AND MANHOLE LINING ARE INTENDED TO ESTABLISH A BUDGET FOR THIS WORK BUT THE FINAL PAYMENT FOR THESE ITEMS WILL BE BASED ON THE ACTUAL QUANTITIES INSTALLED. NO LINING WORK SHALL OCCUR UNTIL THE CONTRACTOR HAS A SUFFICIENT VIDEO RECORD OF THE EXISTING SITUATION. THE ENGINEER HAS REVIEWED SAME, AND THE ENGINEER HAS INSTRUCTED THE CONTRACTOR WHERE TO PERFORM LINING WORK.

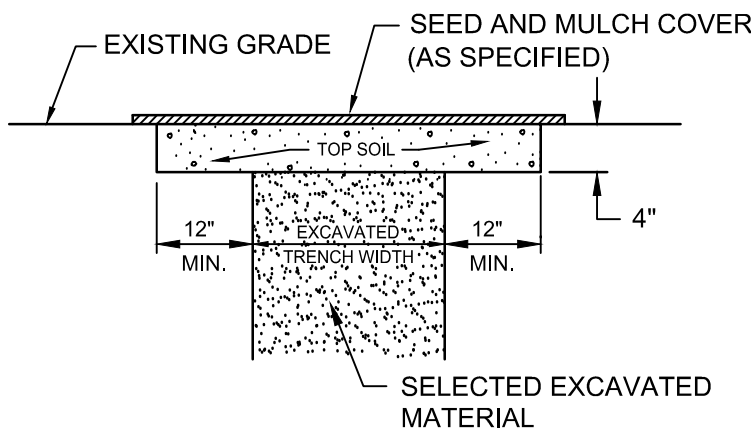


File: Z:\SHARED\IN CLIENTS A-L\CLAYPOOL\S23130 - WASTEWATER - STORMWATER IMPROVEMENTS\06 CAD\A CURRENT FILES\1 DRAWINGS\CONTRACT B\09-CLAYPOOL- MISC DETAILS.DWG
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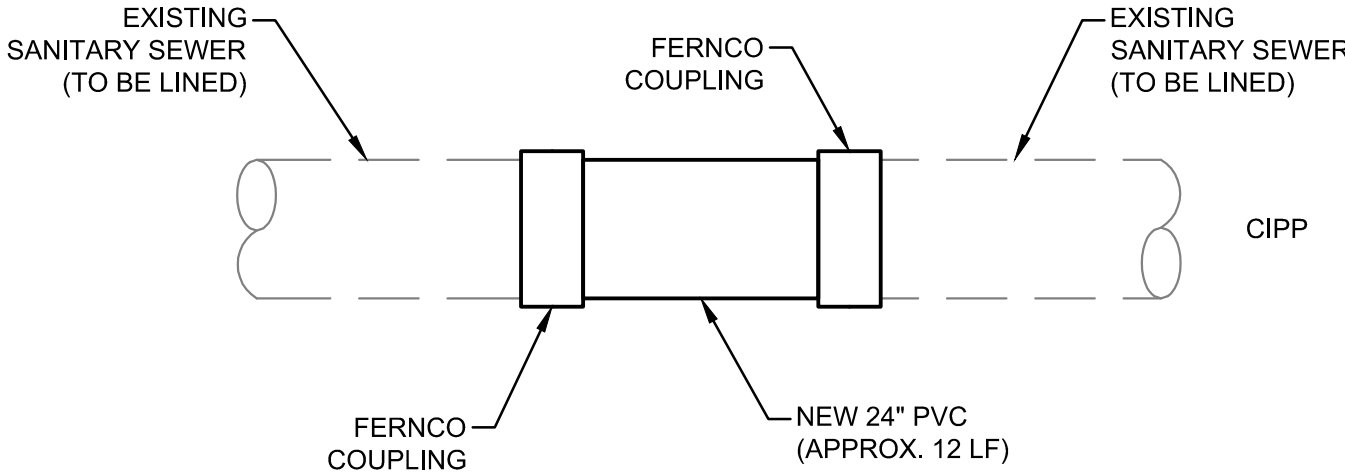
**SURFACE RESTORATION DETAIL
FOR ASPHALT PAVEMENT - ROAD**

SCALE: NTS



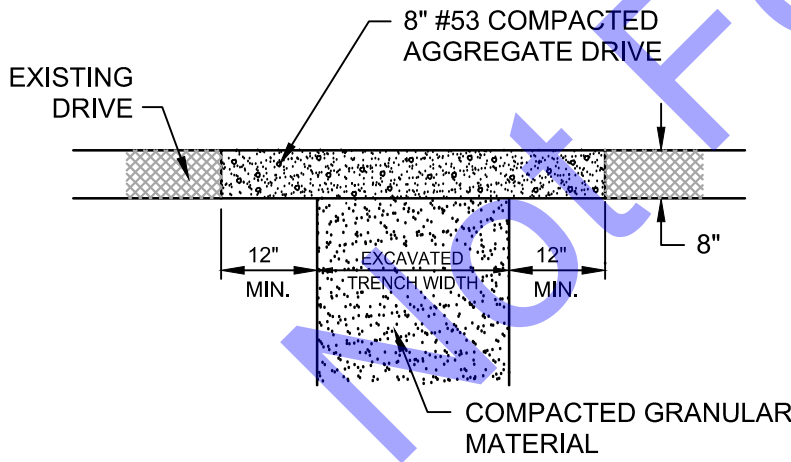
**SURFACE RESTORATION DETAIL
FOR GRASS AREAS**

SCALE: NTS



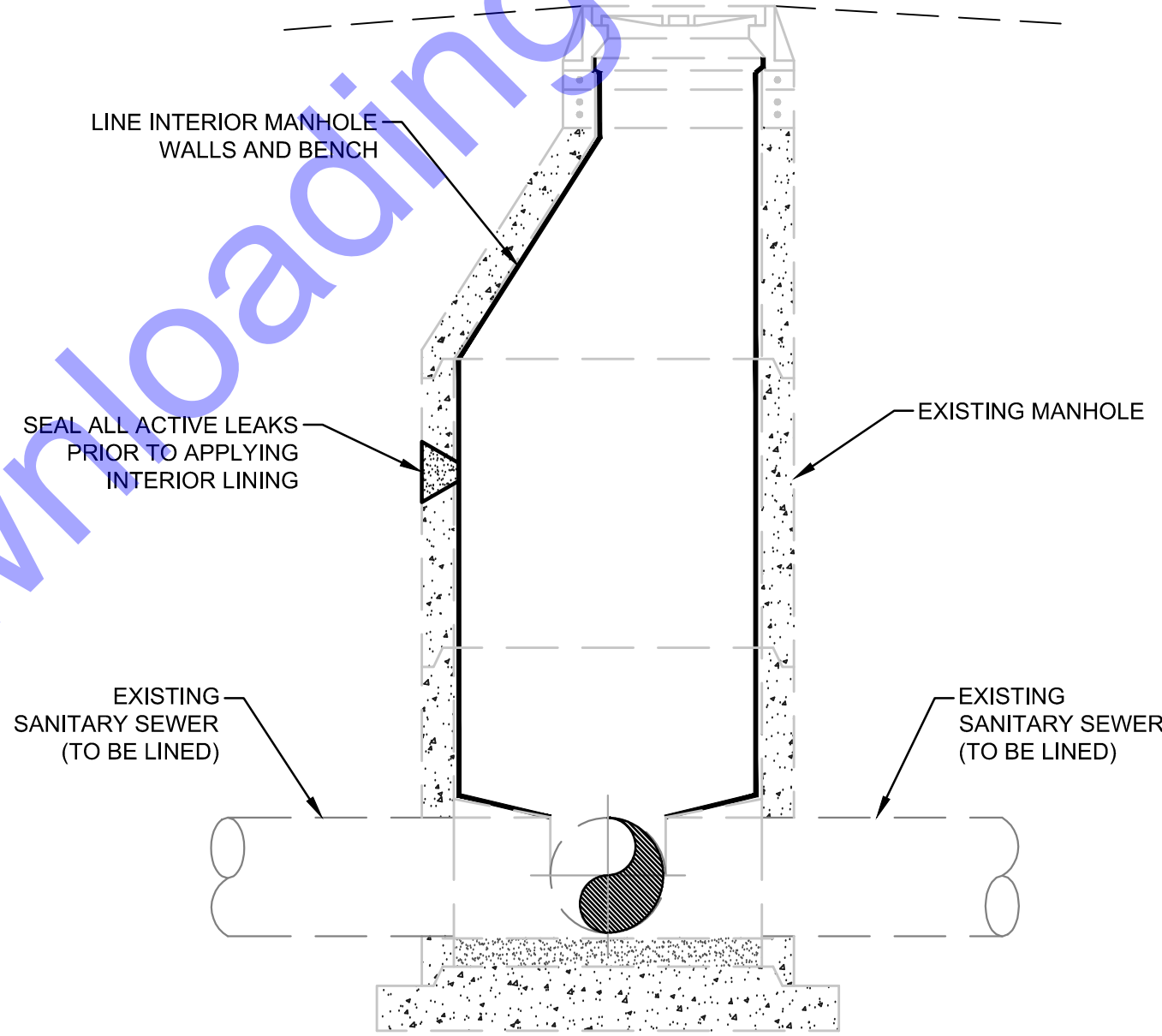
POINT REPAIR DETAIL

NO SCALE



**SURFACE RESTORATION DETAIL
FOR GRAVEL PAVEMENT - ROAD**

SCALE: N.T.S.



NOTES:

1. MANHOLE LINING - INCLUDES SEALING ANY ACTIVE LEAKS AND LINING THE MANHOLE.
2. MANHOLE INVERT OPENING REPAIR - INCLUDES REPAIRING LEAKS AT THE EXISTING PIPE PENETRATIONS INTO THE MANHOLE.

EXISTING MANHOLE SEALING/LINING DETAIL

NO SCALE



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Michael E. M. Schell
REGISTERED PROFESSIONAL ENGINEER
No. 12000721
STATE OF INDIANA



Signature

04/28/2025

Date

TOWN OF CLAYPOOL
KOSCIUSKO COUNTY, INDIANA

CONTRACT B -
SANITARY SEWER
REHABILITATION

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Issue Date: 04/2025	Project No: S23130	Scale: AS SHOWN

MISCELLANEOUS
DETAILS

Drawing No:
MD1
Sheet: 5 OF 5