

# MARKET STREET CENTER PUBLIC SANITARY SEWER IMPROVEMENTS IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MO

## GENERAL NOTES:

THE DESIGN AND CONSTRUCTION OF THE PUBLIC SANITARY SEWER FACILITIES SHALL BE GOVERNED BY THE CITY OF LEE'S SUMMIT, MISSOURI DESIGN CRITERIA AND TECHNICAL SPECIFICATIONS, LATEST EDITIONS.

## UTILITY COMPANIES:

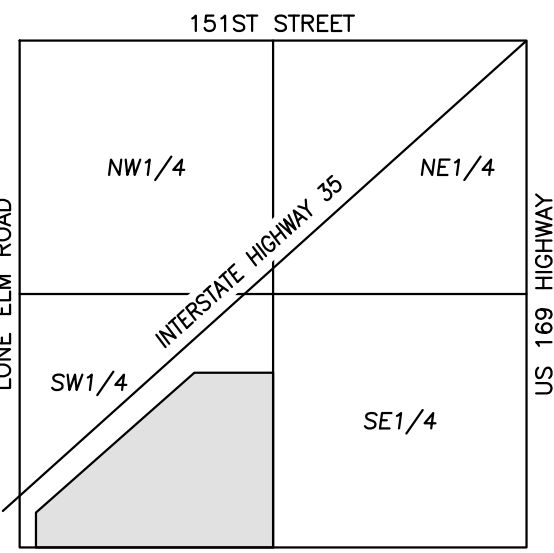
MISSOURI GAS ENERGY (816) 969-2218  
LUCAS WALLS (LUCAS.WALLS@SUG.COM)  
3025 SOUTHEAST CLOVER DRIVE  
LEE'S SUMMIT, MO 64082

EVERGY (816) 347-4339  
PHILLIP INGRAM (PHILLIP.INGRAM@KCPL.COM)  
RON DEJARNETTE (RON.DEJARNETTE@KCPL.COM)  
1300 HAMBLER ROAD  
LEE'S SUMMIT, MO 64081

STORM SEWER (PUBLIC WORKS DEPARTMENT) (816) 969-1800  
220 SE GREEN STREET  
LEE'S SUMMIT, MO 64063

SANITARY SEWER & WATER (WATER UTILITIES DEPT.) (816)-969-1900  
1200 SE HAMBLE ROAD,  
LEE'S SUMMIT, MO 64081

AT&T (913) 383-4929  
MR. CLAYTON ANSPAUGH (CA4089@ATT.COM) (913) 383-4849-FAX  
9444 NALL AVENUE  
OVERLAND PARK, KANSAS 66207



VICINITY MAP  
SEC. 11-14-23



UTILITY NOTES:  
VISUAL INDICATIONS OF UTILITIES ARE AS SHOWN.  
UNDERGROUND LOCATIONS SHOWN, AS FURNISHED BY THEIR LESSORS, ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD AT THE TIME OF CONSTRUCTION. FOR ACTUAL FIELD LOCATIONS OF UNDERGROUND UTILITIES CALL 811.

## LEGEND OF SYMBOLS

Proposed Sanitary Sewer  
Existing Sanitary Sewer

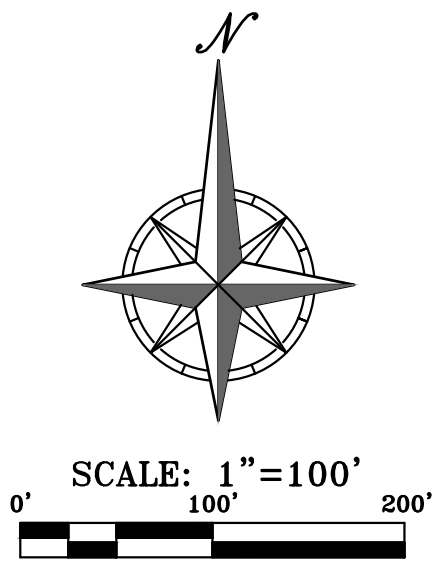


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SS-5	PAVEMENT DETAILS

Accepted  
Record Drawings

These plans have been reviewed for accuracy and are accepted for basic conformance to the approved construction drawings.



**"AS-BUILT"**

DATED: 9-30-22 BY: SNH

PREPARED & SUBMITTED BY:

PHelps ENGINEERING, INC.  
1270 N. WINCHESTER  
OLATHE, KANSAS 66061



JUDD D. CLAUSSEN, MISSOURI P.E.#29850

DATE

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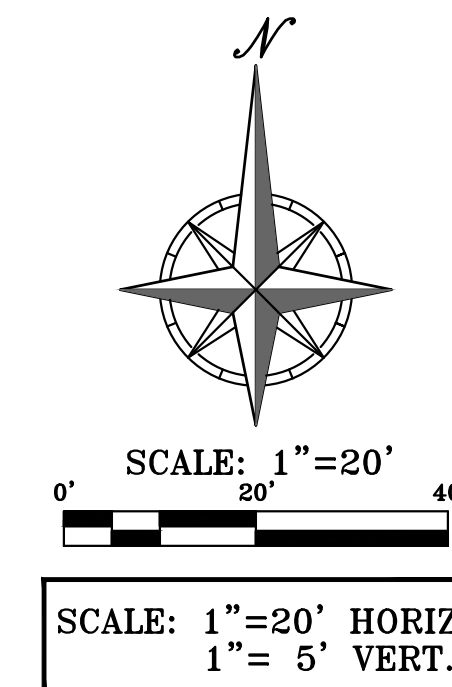
COVER SHEET  
MARKET STREET CENTER  
M291 AND SW MARKET STREET  
CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PROJECT NO.	210639	No.	Date	Revisions:	By	App.
DATE	02-04-22	DRAWN	1.	05-10-22	SNH	DAF
CHECKED	DAF	APPROVED	JDC	09-30-22	SNH	DAF
CORRODATE OF AUTHORIZATION						
LAND SURVEYING - LS-82						
ENGINEERING - E-361						
CERTIFICATE OF AUTHORIZATION						
LAND SURVEYING-200700128						
ENGINEERING-200700128						

SHEET

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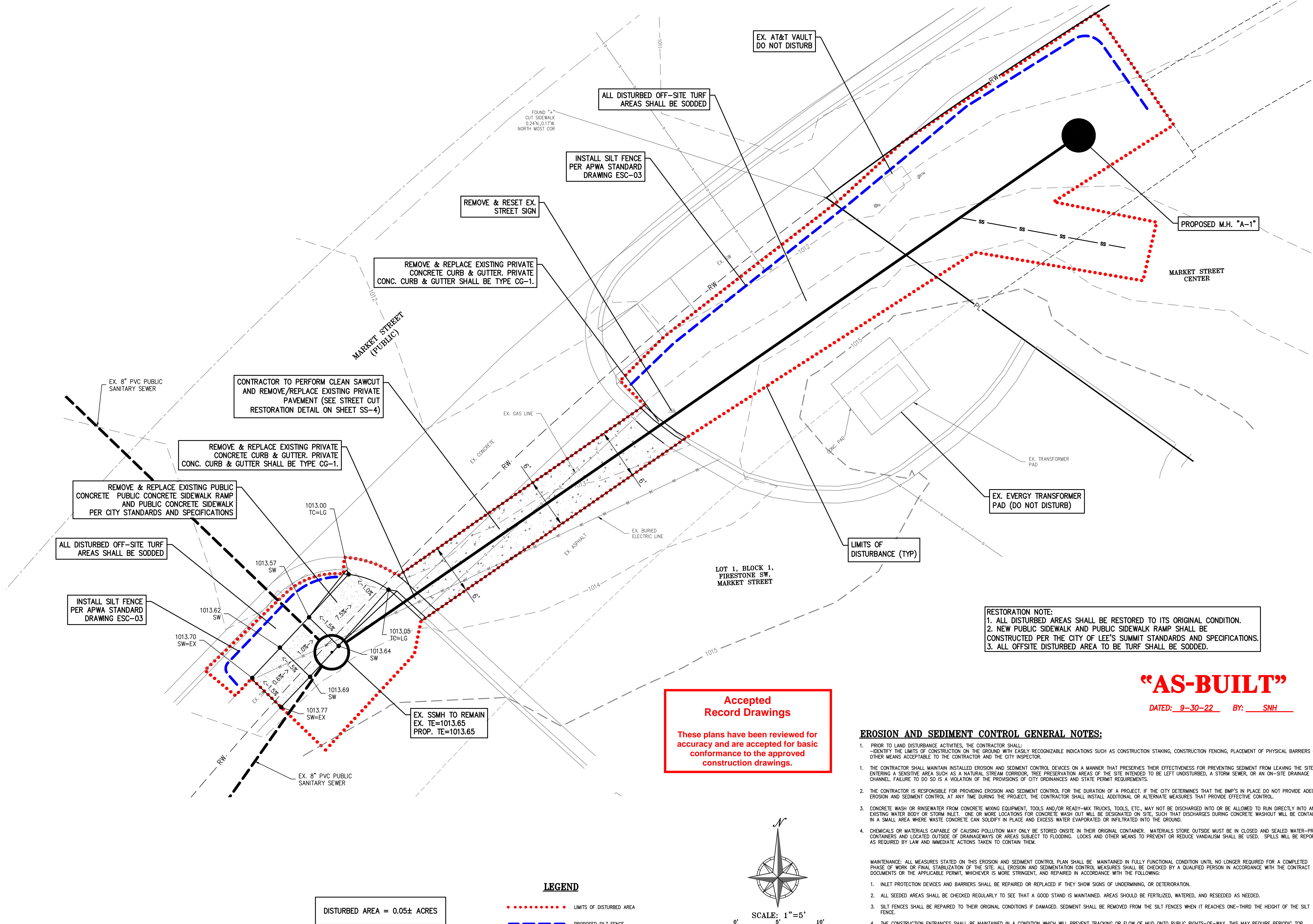
**"AS-BUILT"**  
DATED: 9-30-22 BY: SNH

**MANHOLE CONNECTION NOTE:**

1. THE EXISTING MANHOLE WALL SHALL BE CORE DRILLED.
2. A FLEXIBLE PIPE-TO-MANHOLE CONNECTOR SHALL BE INSTALLED AS SHOWN IN THE STANDARD DRAWINGS.



\\PHILIPS-SERVER\Projects\1\100333.dwg\Sanitary Sewer Plans\SS00 AND RESTORATION.dwg Layout1 Sep 30, 2022 1:40pm Daniel Firm



RESTORATION NOTE:  
1. ALL DISTURBED AREAS SHALL BE RESTORED TO ITS ORIGINAL CONDITION.  
2. NEW PUBLIC SIDEWALK AND PUBLIC SIDEWALK RAMP SHALL BE CONSTRUCTED PER THE CITY OF LEE'S SUMMIT STANDARDS AND SPECIFICATIONS.  
3. ALL OFFSITE DISTURBED AREA TO BE TURF SHALL BE SODDED.

**"AS-BUILT"**

DATED: 9-30-22 BY: SNH

**EROSION AND SEDIMENT CONTROL GENERAL NOTES:**

- PRIOR TO LAND DISTURBANCE ACTIVITIES, THE CONTRACTOR SHALL:  
- IDENTIFY THE LIMITS OF CONSTRUCTION ON THE GROUND WITH EASILY RECOGNIZABLE INDICATIONS SUCH AS CONSTRUCTION STAKING, CONSTRUCTION FENCING, PLACEMENT OF PHYSICAL BARRIERS OR OTHER MEANS ACCEPTABLE TO THE CONTRACTOR AND THE CITY INSPECTOR.
  - THE CONTRACTOR SHALL MAINTAIN INSTALLED EROSION AND SEDIMENT CONTROL DEVICES ON A MANNER THAT PRESERVES THEIR EFFECTIVENESS FOR PREVENTING SEDIMENT FROM LEAVING THE SITE OR ENTERING A SENSITIVE AREA SUCH AS A NATURAL STREAM CORRIDOR, TREE PRESERVATION AREAS OF THE SITE INTENDED TO BE LEFT UNDISTURBED, A STORM SEWER, OR AN ON-SITE DRAINAGE CHANNEL. FAILURE TO DO SO IS A VIOLATION OF THE PROVISIONS OF CITY ORDINANCES AND STATE PERMIT REQUIREMENTS.
  - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING EROSION AND SEDIMENT CONTROL FOR THE DURATION OF A PROJECT. IF THE CITY DETERMINES THAT THE BMP'S IN PLACE DO NOT PROVIDE ADEQUATE EROSION AND SEDIMENT CONTROL AT ANY TIME DURING THE PROJECT, THE CONTRACTOR SHALL INSTALL ADDITIONAL OR ALTERNATE MEASURES THAT PROVIDE EFFECTIVE CONTROL.
  - CONCRETE WASH OR RINSEWATER FROM CONCRETE MIXING EQUIPMENT, TOOLS AND/OR READY-MIX TRUCKS, TOOLS, ETC., MAY NOT BE DISCHARGED INTO OR BE ALLOWED TO RUN DIRECTLY INTO ANY EXISTING WATER BODY OR STORM INLET. ONE OR MORE LOCATIONS FOR CONCRETE WASH OUT WILL BE DESIGNATED ON SITE, SUCH THAT DISCHARGES DURING CONCRETE WASHOUT WILL BE CONTAINED IN A SMALL AREA WHERE WASTE CONCRETE CAN SOLIDIFY IN PLACE AND EXCESS WATER EVAPORATED OR INFILTRATED INTO THE GROUND.
  - CHEMICALS OR MATERIALS CAPABLE OF CAUSING POLLUTION MAY ONLY BE STORED ONSITE IN THEIR ORIGINAL CONTAINER. MATERIALS STORE OUTSIDE MUST BE IN CLOSED AND SEALED WATER-PROOF CONTAINERS AND LOCATED OUTSIDE OF DRAINAGEWAYS OR AREAS SUBJECT TO FLOODING. LOCKS AND OTHER MEANS TO PREVENT OR REDUCE VANDALISM SHALL BE USED. SPILLS WILL BE REPORTED AS REQUIRED BY LAW AND IMMEDIATE ACTIONS TAKEN TO CONTAIN THEM.
- MAINTENANCE: ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
  - ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDING AS NEEDED.
  - SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE SILT FENCE.
  - THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
  - THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.



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**EROSION CONTROL AND RESTORATION**

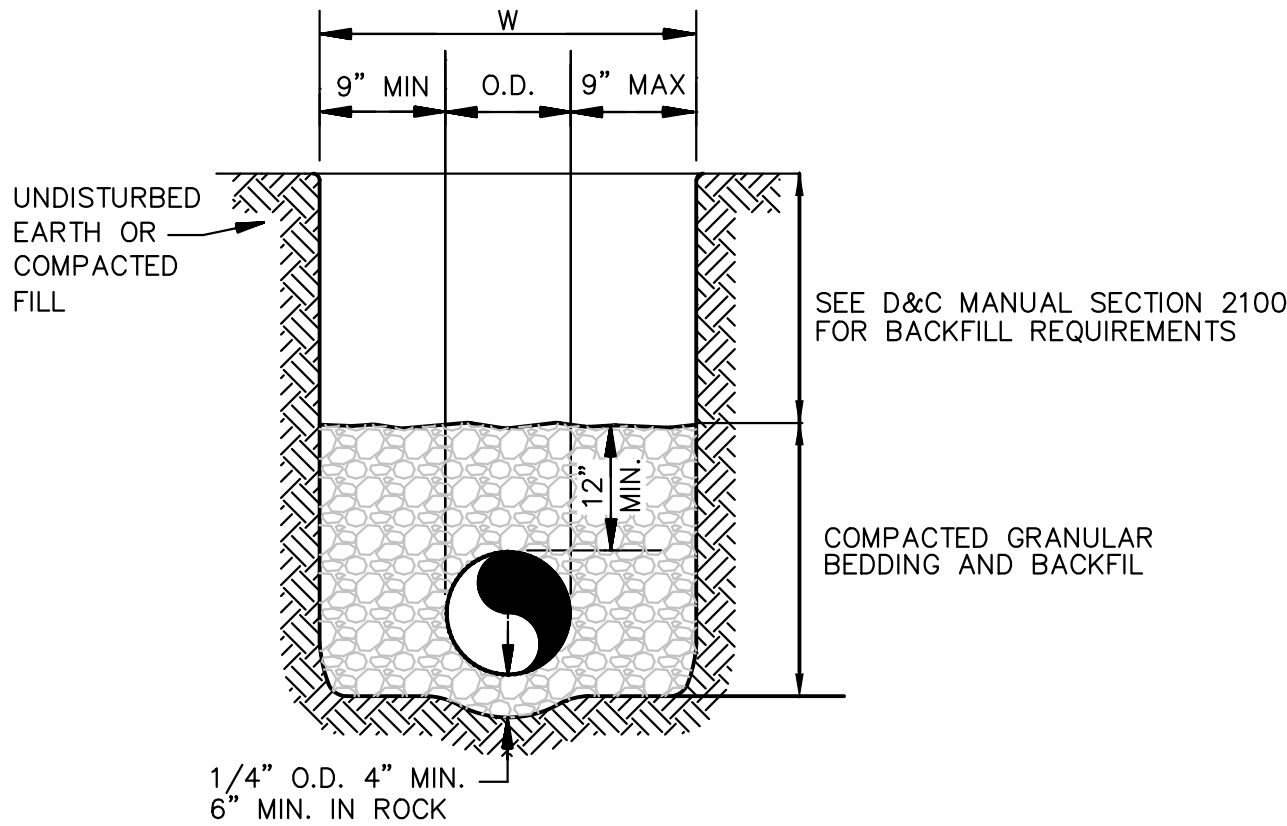
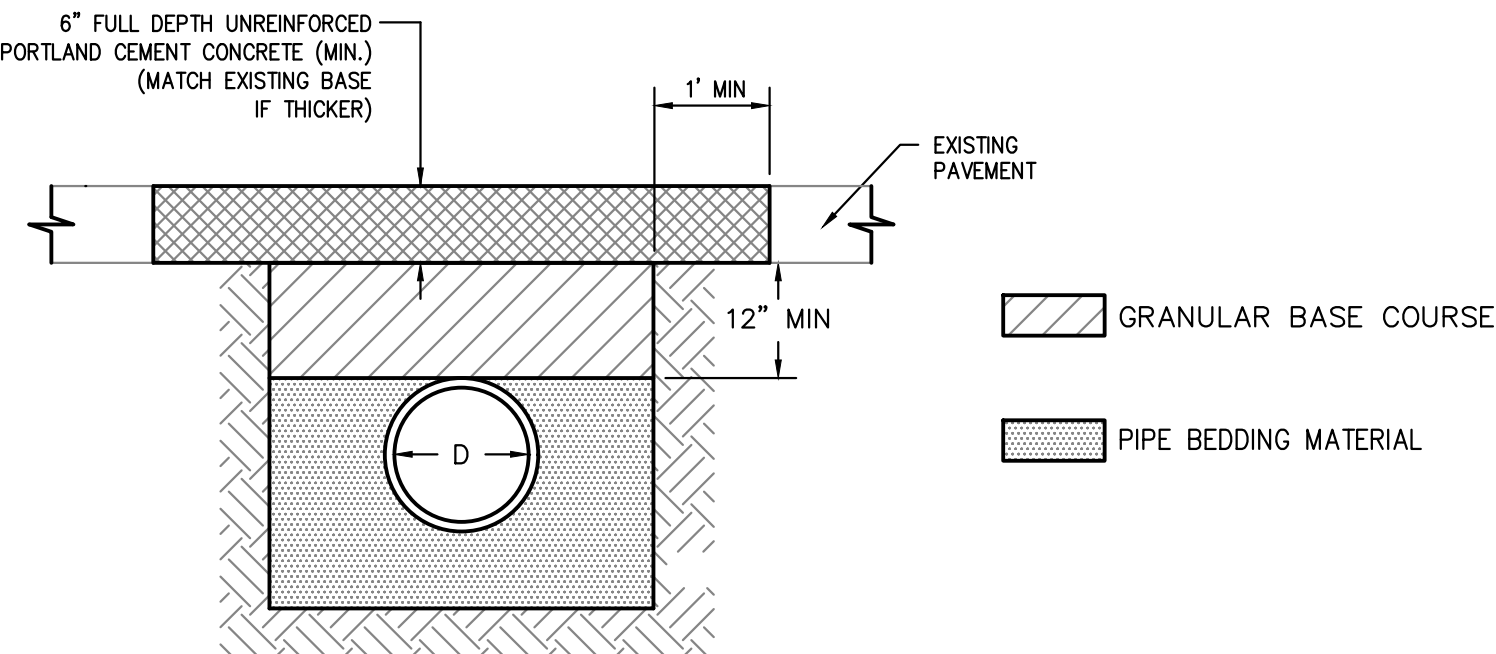
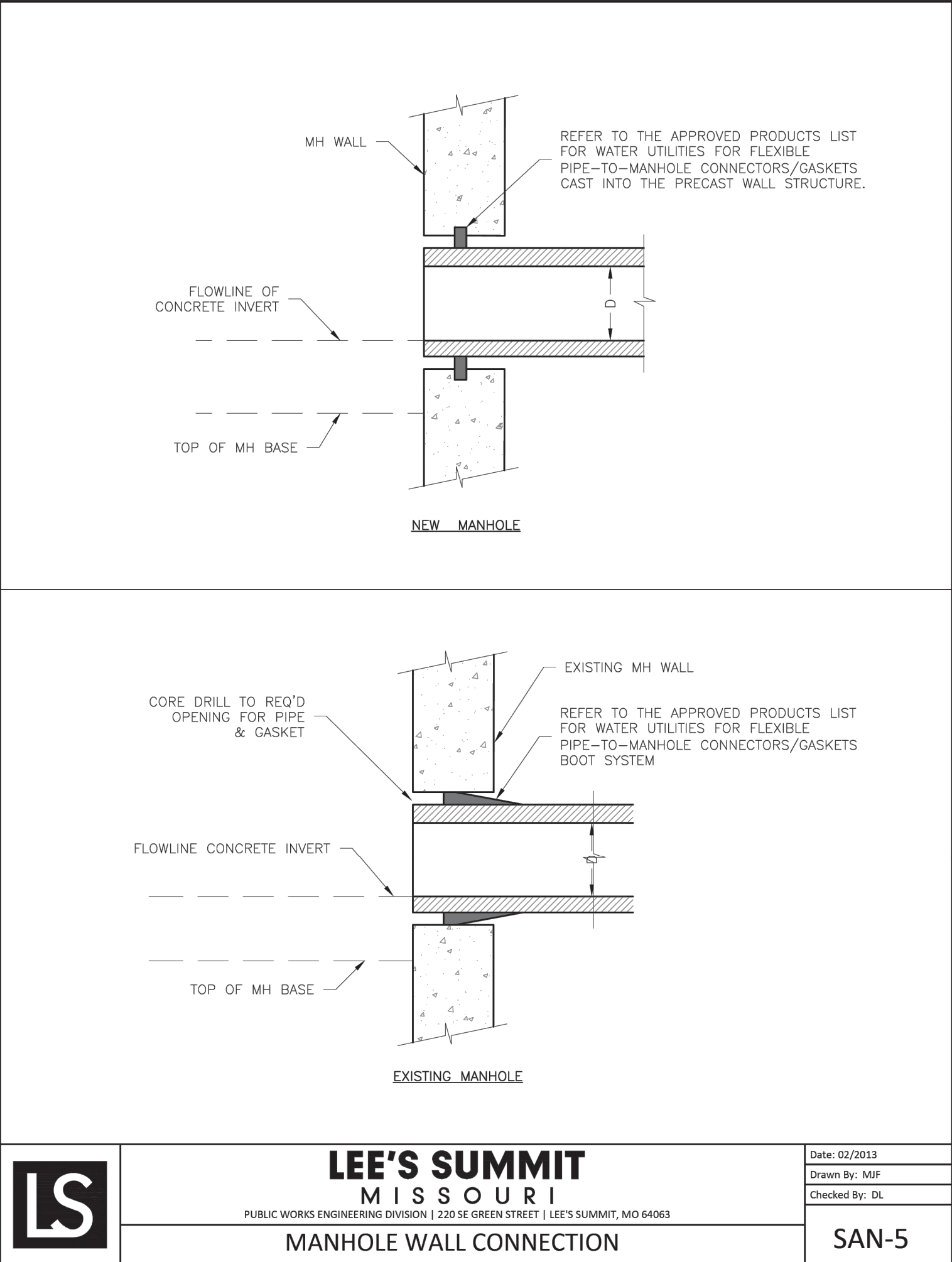
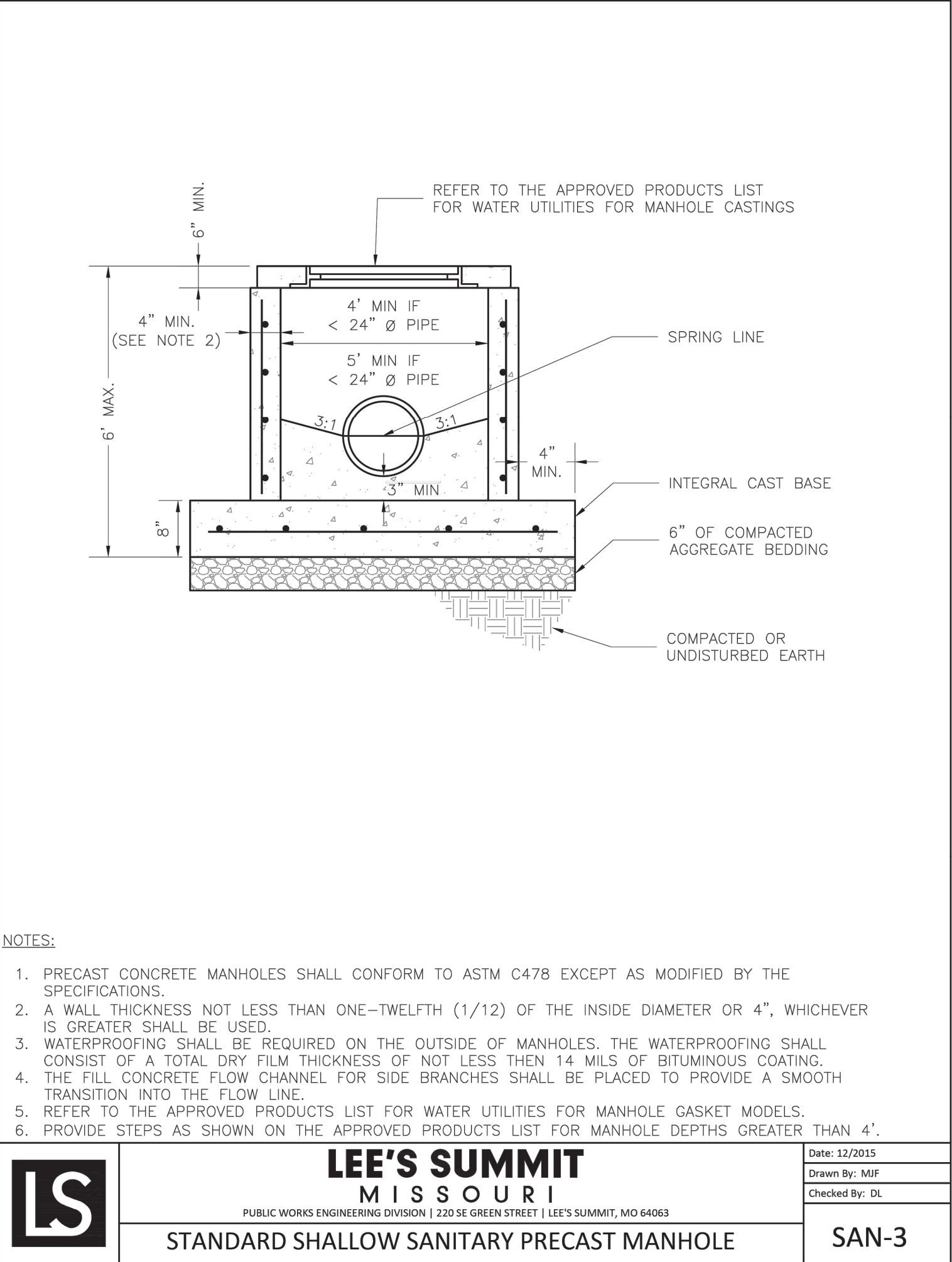
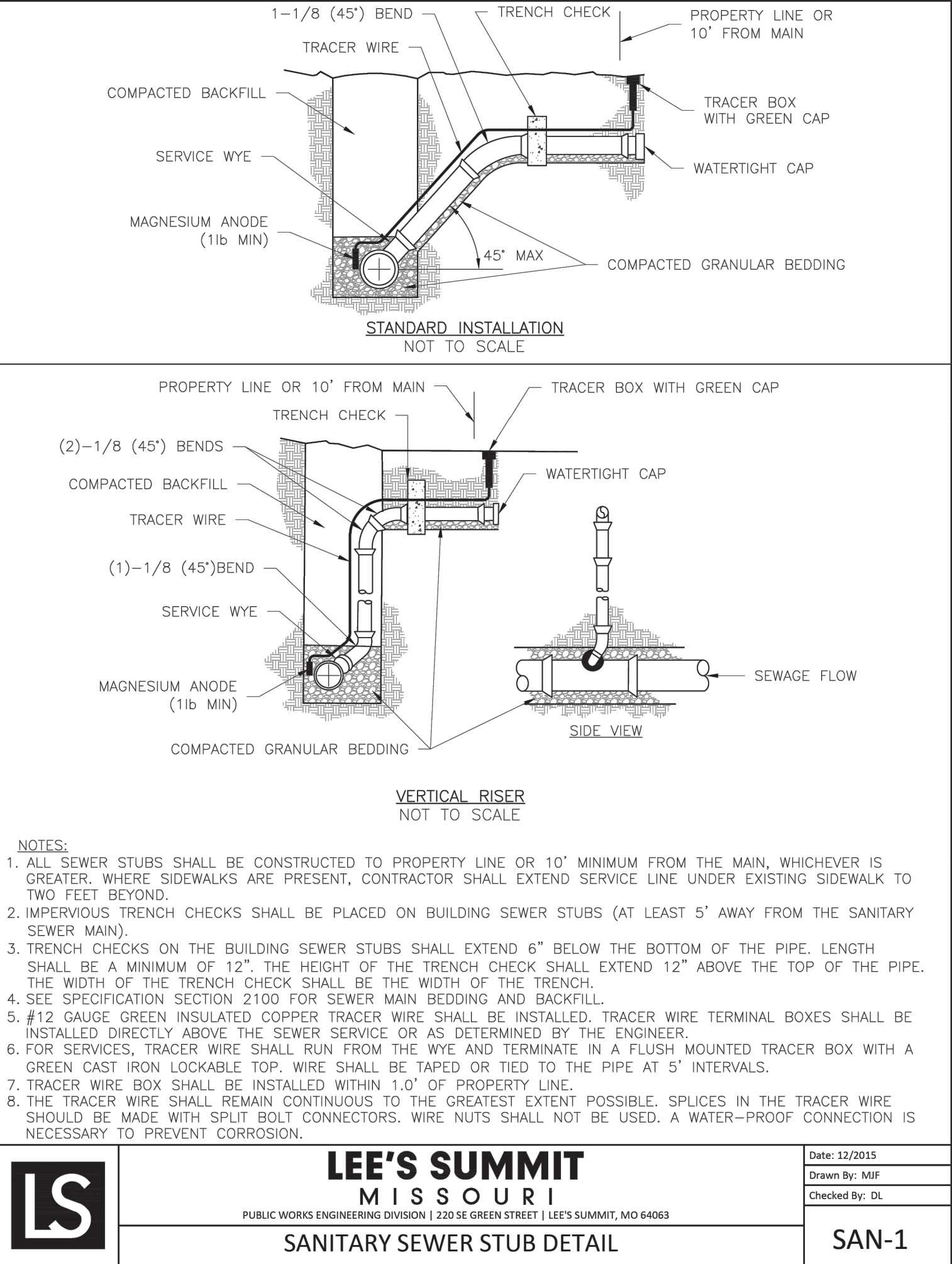
MARKET STREET CENTER  
M291 AND SW MARKET STREET  
CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PROJECT NO.	DATE	BY	APP.	Revisions:	
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SHEET

SS-3





Accepted  
Record Drawings

These plans have been reviewed for  
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**"AS-BUILT"**

DATED: 9-30-22 BY: SNH

SANITARY SEWER — PVC (SDR-26)  
SCALE: NOT TO SCALE

PIPE INSTALLATION DETAIL

STREET CUT RESTORATION DETAIL



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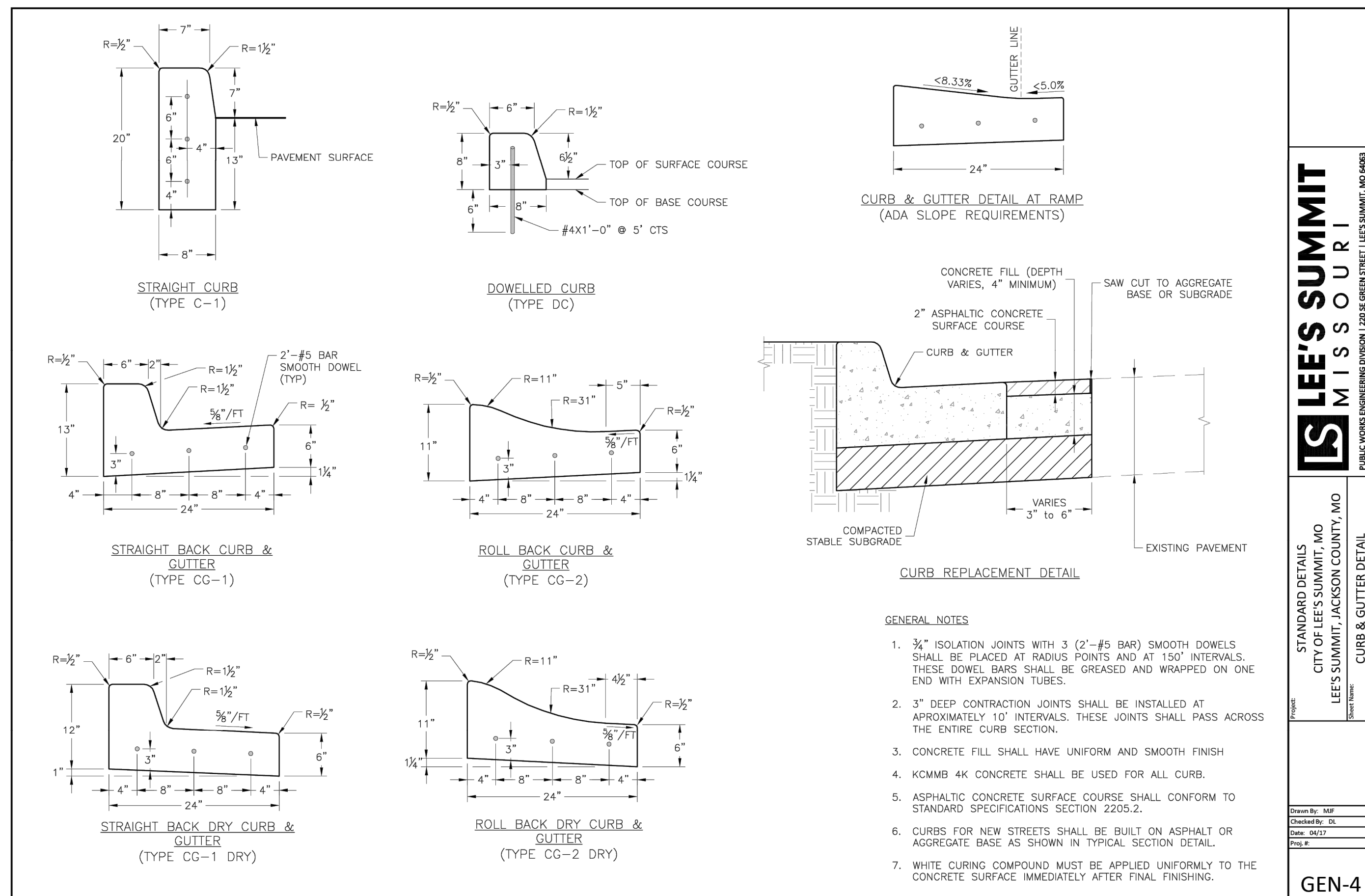
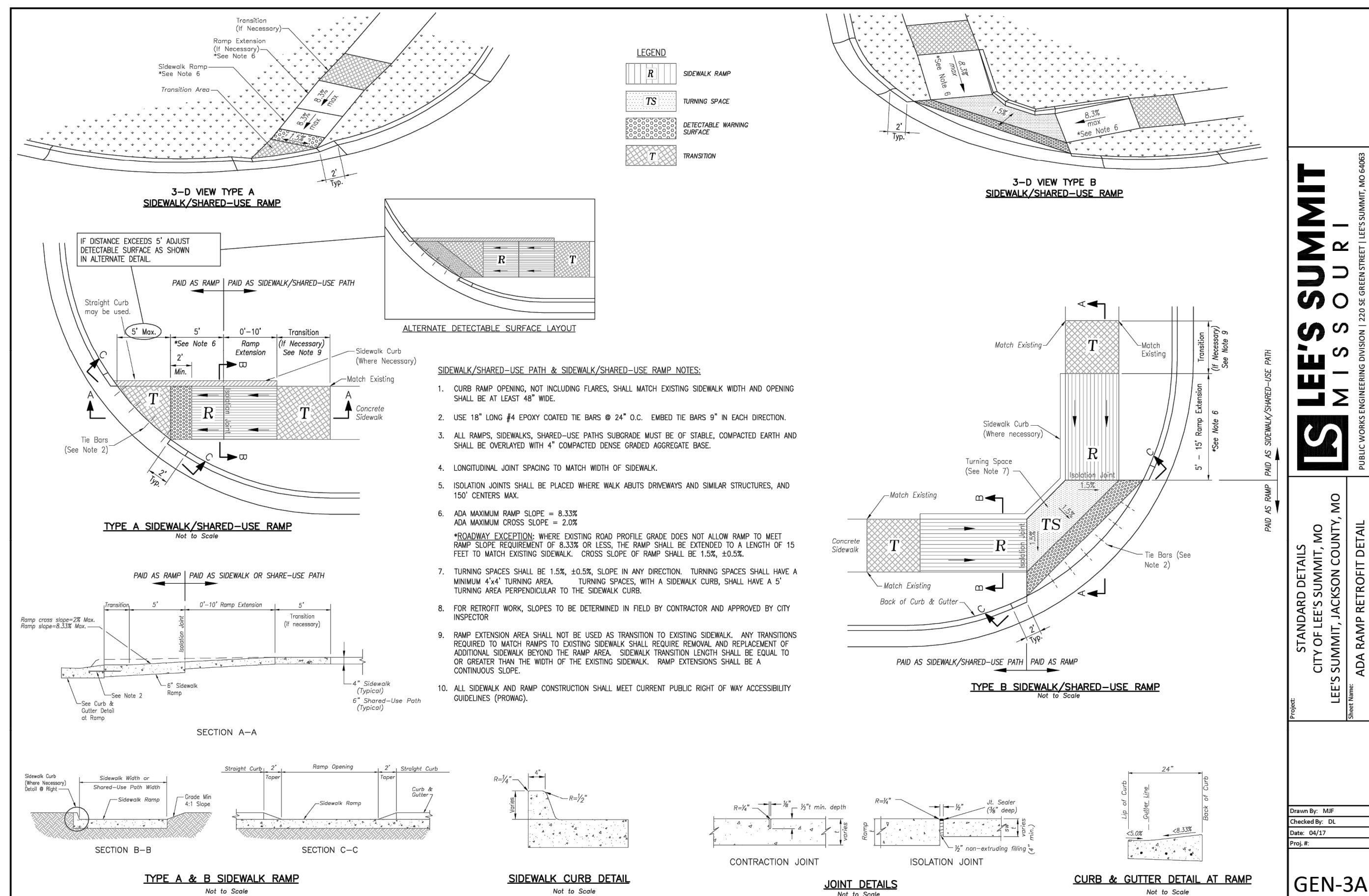
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IMPLEMENTATION**

**PEI**

**SANITARY SEWER DETAILS**  
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ENGINEERING — E-361						
CERTIFICATE OF AUTHORIZATION						
LAND SURVEYING-2007010728						
ENGINEERING-200700029						





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