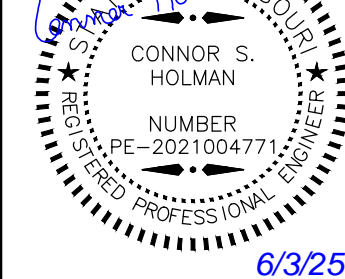


06/12/2025

1



PROJECT NO.:02-0183



PO Box 860015
Shawnee, KS 66286-0015
P 913.248.9385

PUBLIC IMPROVEMENT PLANS
IN ASSOCIATION WITH
QuikTrip No. 0183R
1001 SW BLUE PARKWAY
LEE'S SUMMIT, JACKSON CO., MO 64063



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PROTOTYPE: P-120
DIVISION: 02
VERSION: 001
DESIGNED BY: CSH
DRAWN BY: CSH
REVIEWED BY: TRW

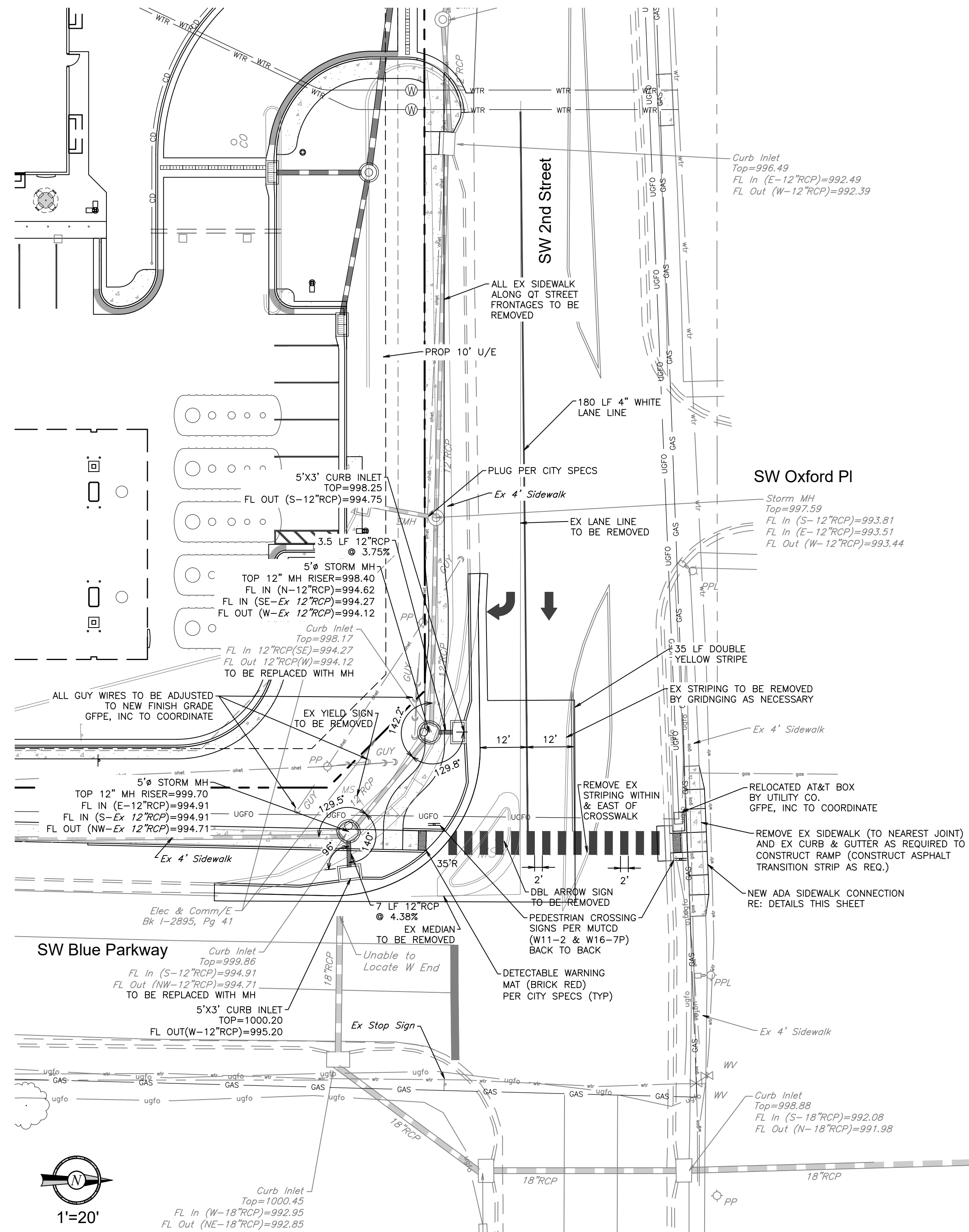
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SHEET TITLE:
INTERSECTION IMPROVEMENT PLAN

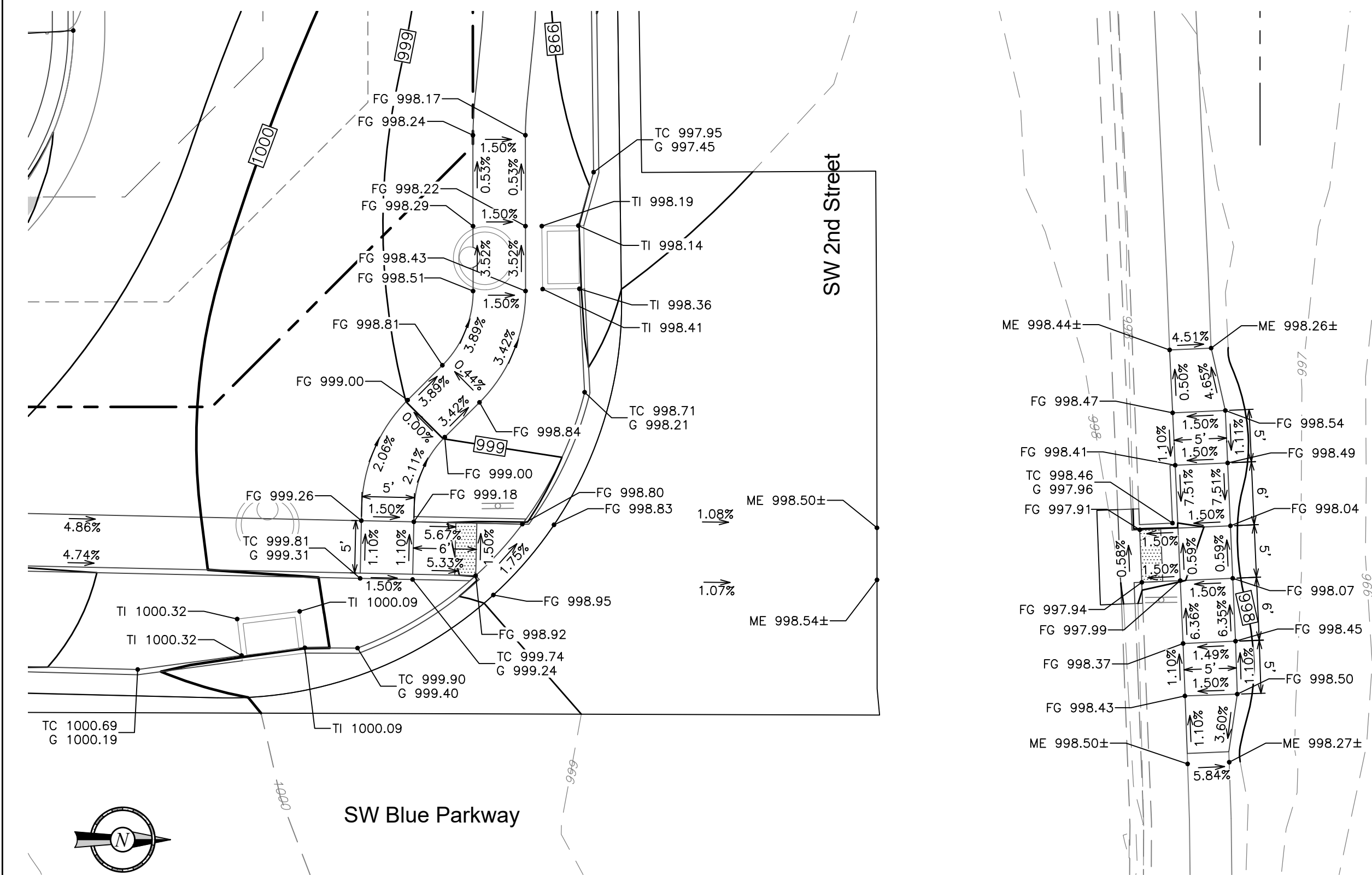
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INTERSECTION IMPROVEMENT NOTES:

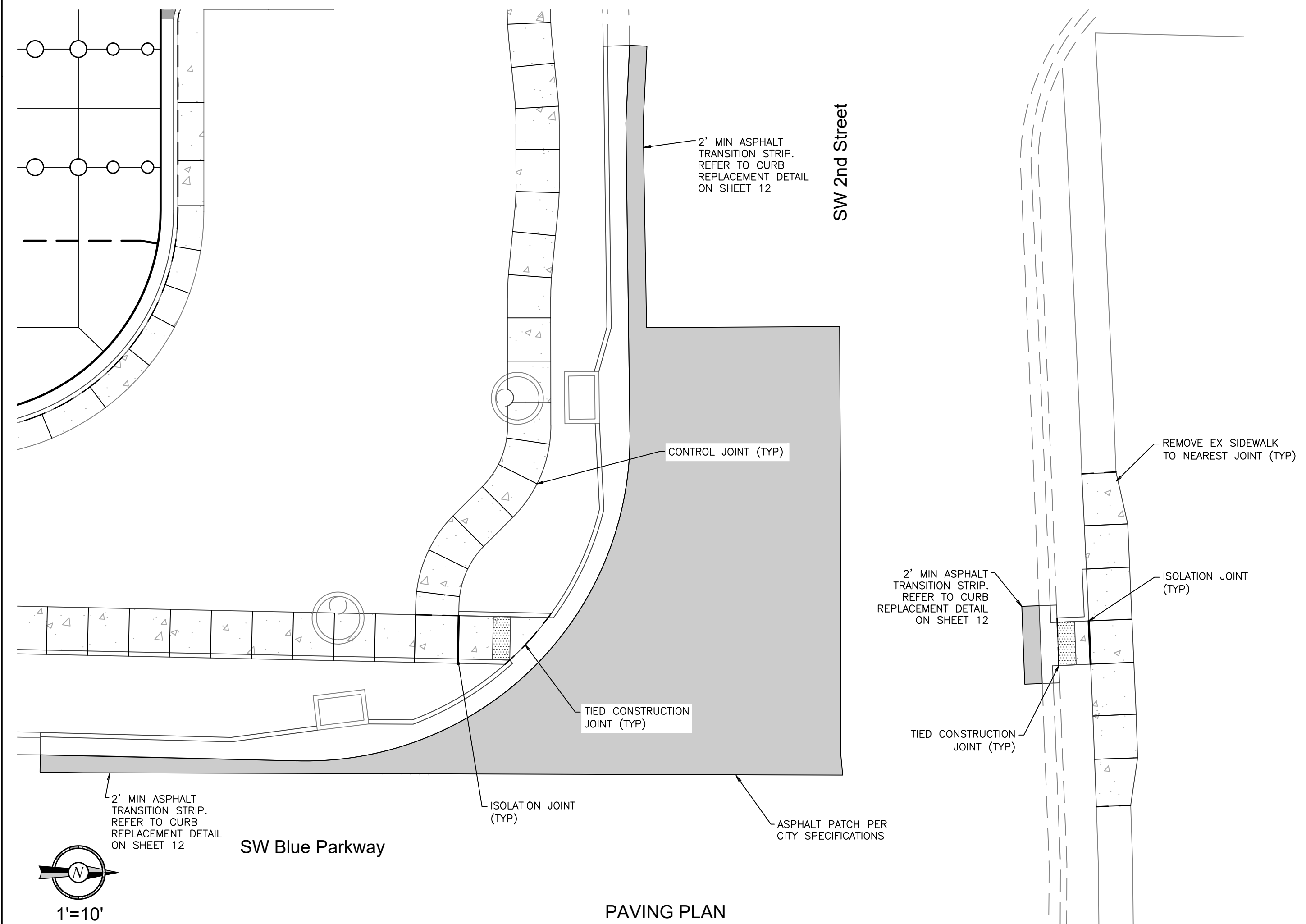
1. ALL PROPOSED WORK WITHIN PUBLIC RIGHT OF WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY SPECIFICATIONS. REFER TO SHEETS 7-18 FOR CITY STANDARD DETAILS.
2. LEE'S SUMMIT'S CURRENT STANDARD SPECIFICATIONS AND STANDARD DETAILS CAN BE FOUND AT: <https://cityofsl.net/development-services/design/design-criteria/design-construction-manual-infrastructure>
3. ACCESSIBLE ROUTES SHALL BE CONSTRUCTED TO CONFORM TO THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG).
4. REGULATORY SIGNAGE SHALL BE INSTALLED TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
5. CROSS WALK AND STOP BAR STRIPING SHALL BE PREFORMED THERMOPLASTIC PER CITY SPECIFICATIONS.
6. CONTRACTOR TO PROVIDE FULL DEPTH SAWCUT ADJACENT TO ALL PAVEMENT/CURB & GUTTER REMOVAL. INSTALL ASPHALT TRANSITION STRIPS WHERE APPLICABLE.
7. EXISTING PAVEMENT MARKINGS TO BE REMOVED SHALL BE REMOVED PER CITY SPECIFICATIONS.
8. ALL DISTURBED AREAS ADJACENT TO PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH SOD.



INTERSECTION IMPROVEMENT PLAN



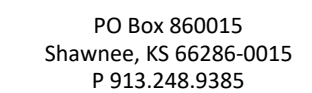
DETAILED GRADING PLAN



PAVING PLAN



PROJECT NO.:02-0183



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PROTOTYPE: P-120

DIVISION: 02

VERSION: 001

DESIGNED BY: _____
DRAWN BY: C

REVIEWED BY:

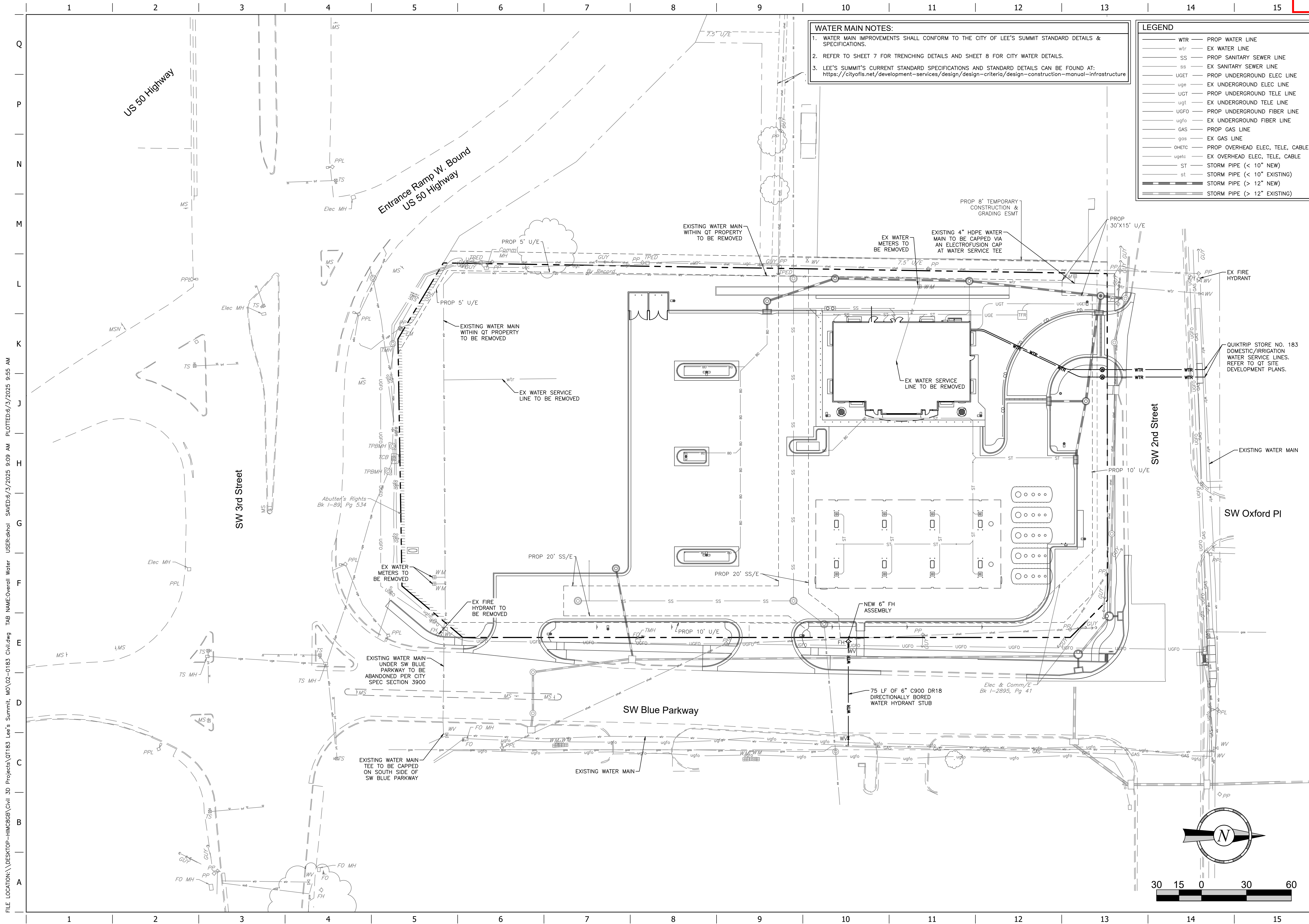
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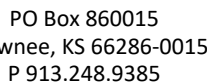
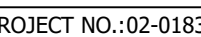
SHEET TITLE

WATER MAIN MODIFICATION PLAN

SHEET NUM

3



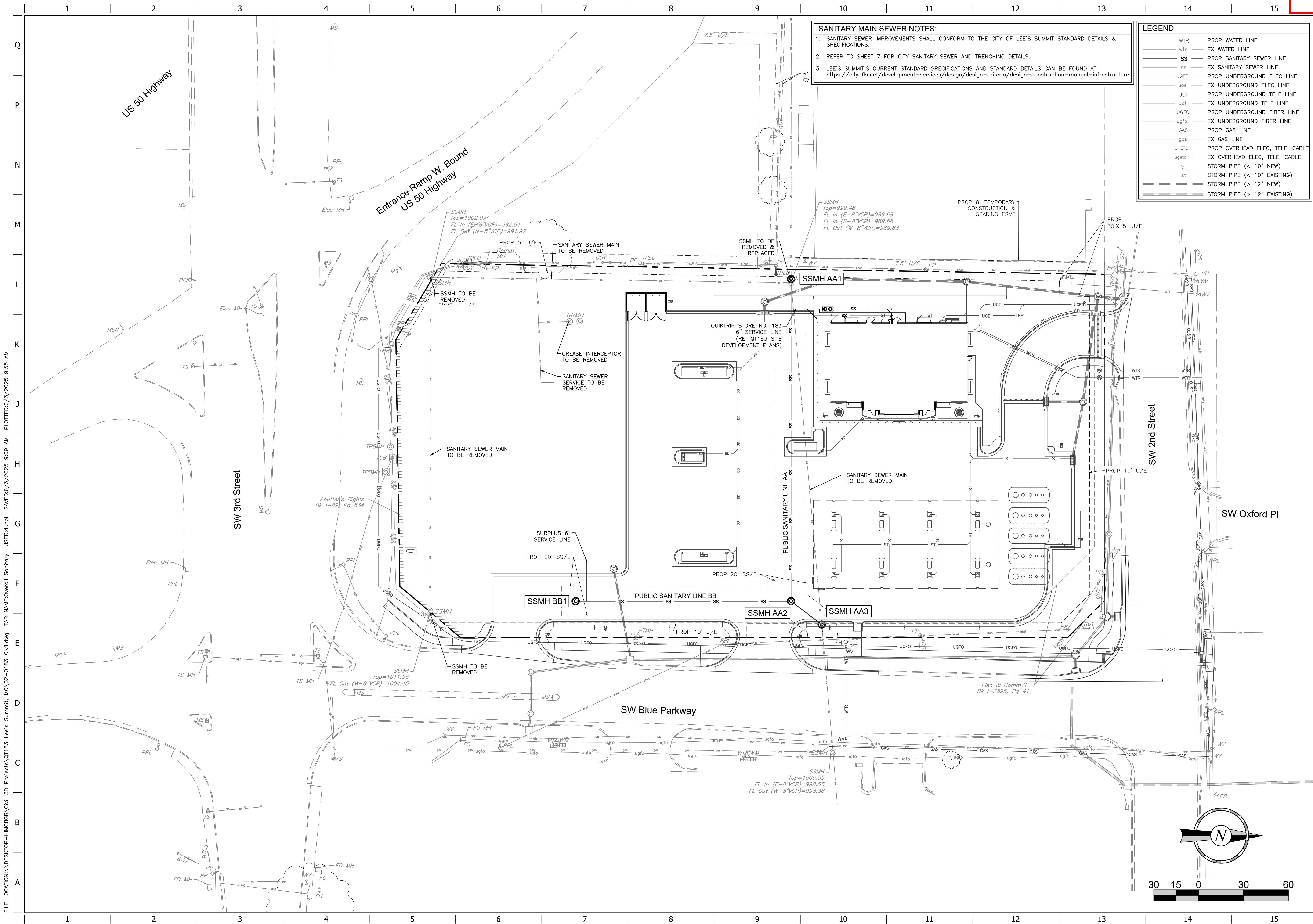


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DIVISION: 02
VERSION: 001
DESIGNED BY: CSH
DRAWN BY: CSH
REVIEWED BY: TRW

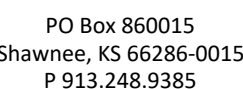
SHEET NUMBER:

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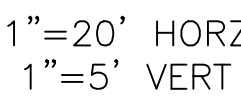
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SANITARY MAIN AA
PLAN & PROFILE

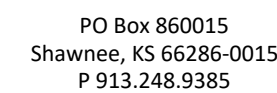
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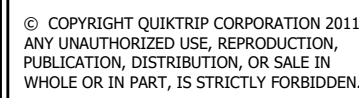




PROJECT NO.:02-0183



LEE'S SUMMIT, JACKSON CO., MO 64063



PROTOTYPE: P-120

DIVISION: 02

VERSION: 001

DESIGNED BY: CSH

DRAWN BY: CSH

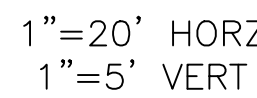
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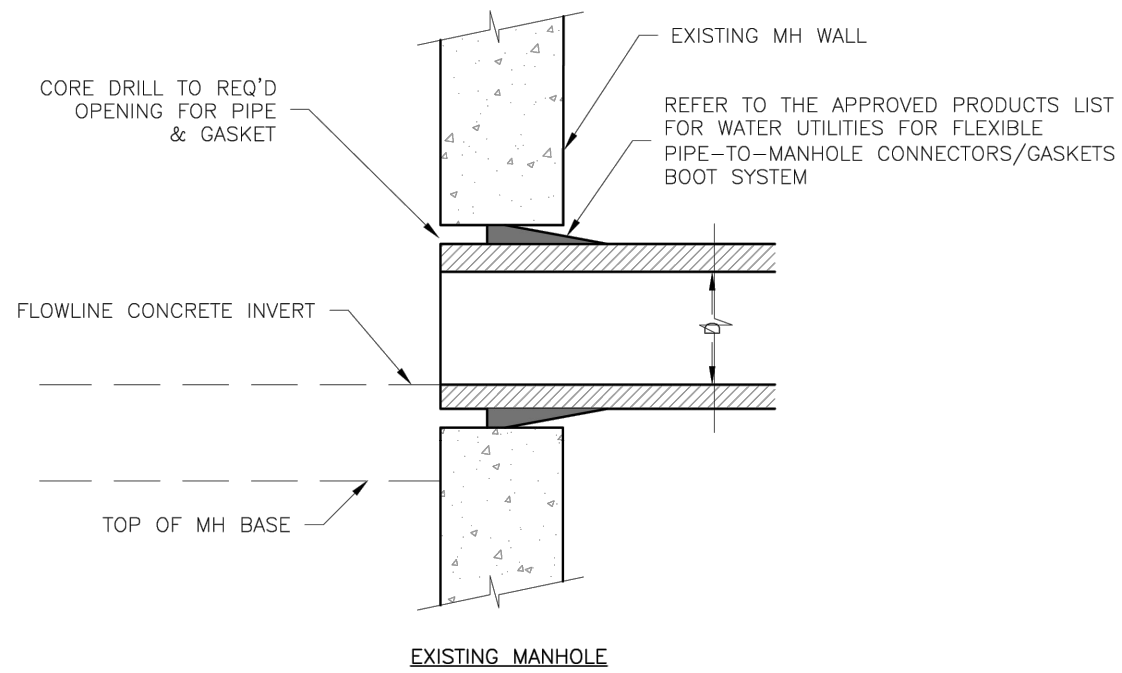
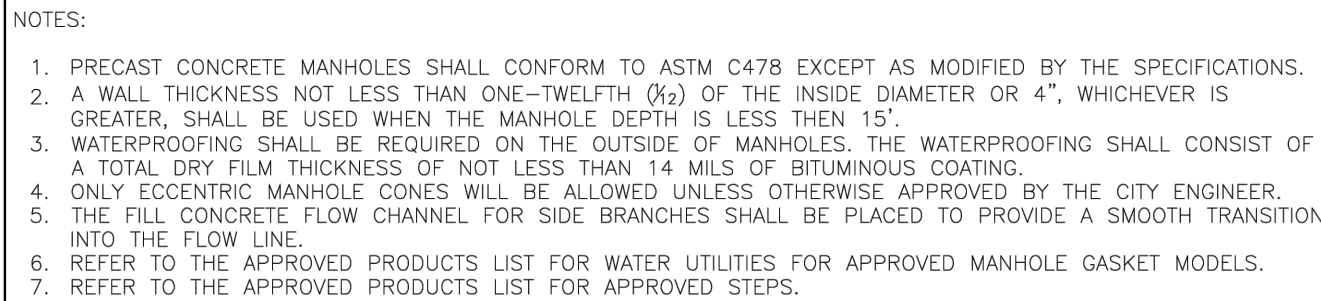
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SHEET NUMBER

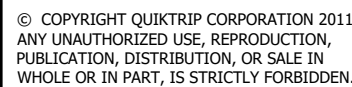
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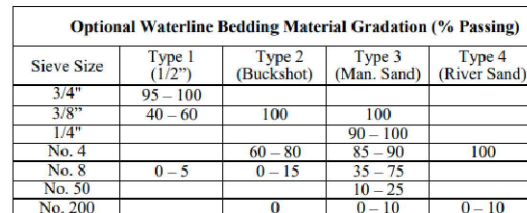
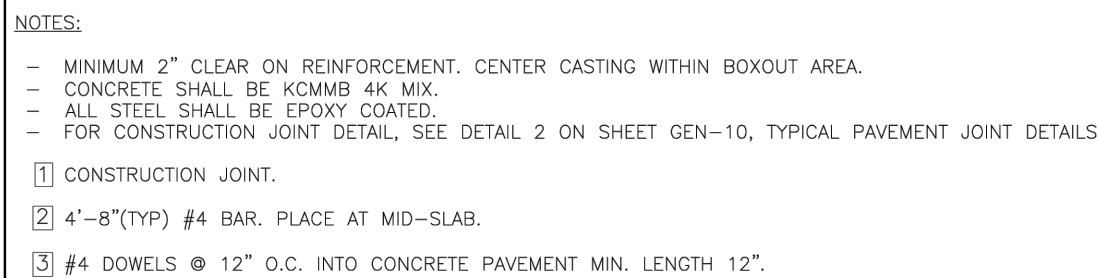
PUBLIC IMPROVEMENT PLANS
IN ASSOCIATION WITH
QuikTrip No. 0183R
1001 SW BLUE PARKWAY
LEE'S SUMMIT, JACKSON CO., MO 64063



REVIEWED BY: TRV

ORIGINAL ISSUE DATE: 06/03/2025

7



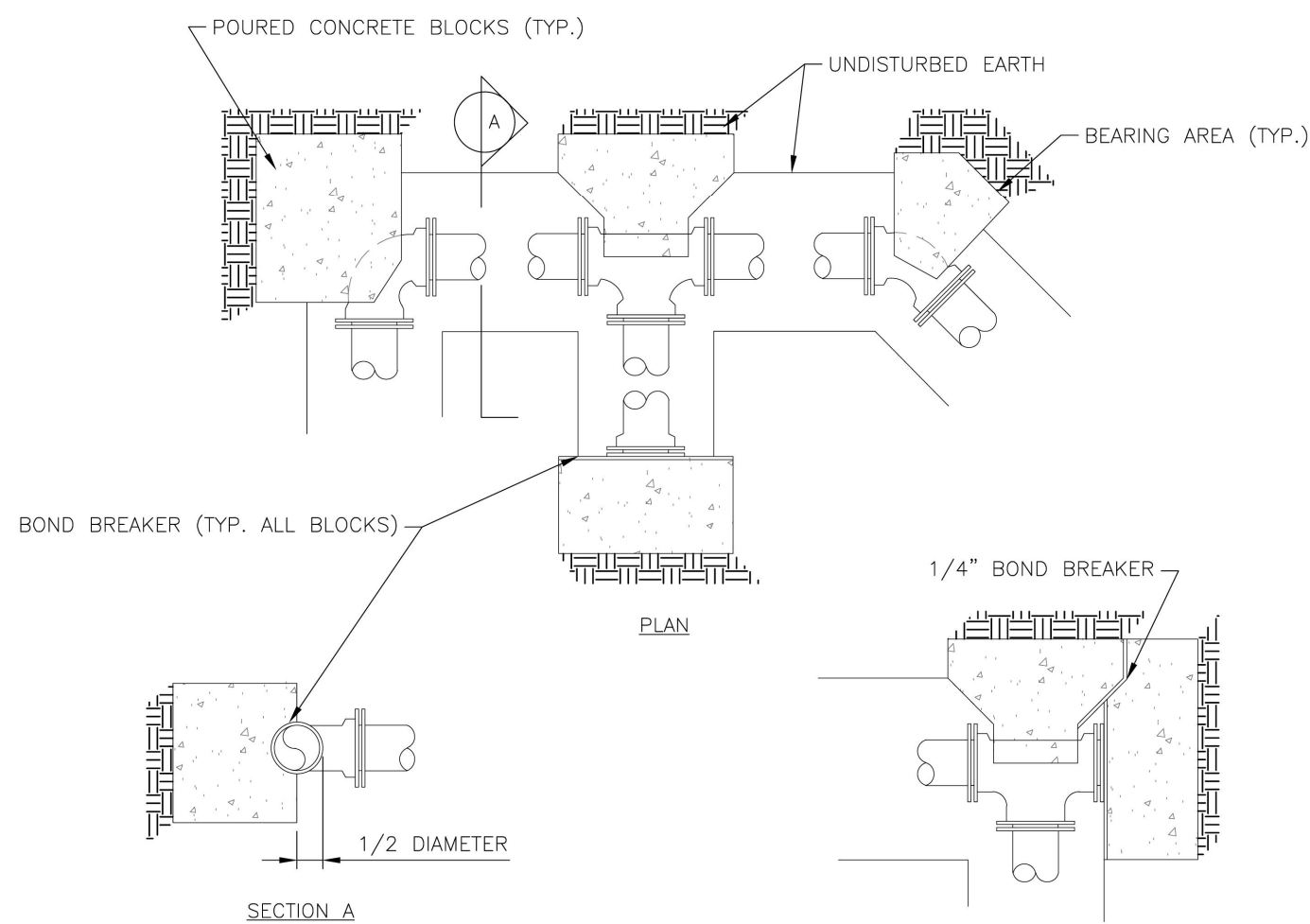
NOTES:

1. FOR TRENCHING AND PAVEMENT PATCHING REPAIRS WITHIN EXISTING OR FUTURE STREETS SEE STANDARD DETAIL GEN-5.
2. EXCAVATION DEPTH, SLOPES, SHORING, AND STOCKPILE LOCATIONS SHALL COMPLY WITH OSHA REGULATIONS.

Sieve Size	Type 1 (1/2")	Type 2 (Buckshot)	Type 3 (Man. Sand)	Type 4 (River Sand)
3/4"	95 - 100			
3/8"	40 - 60	100	100	
1/4"			90 - 100	
No. 4		60 - 80	85 - 90	100
No. 8	0 - 5	0 - 15	35 - 75	
No. 20			10 - 25	
No. 250		0	0 - 10	0 - 10

7

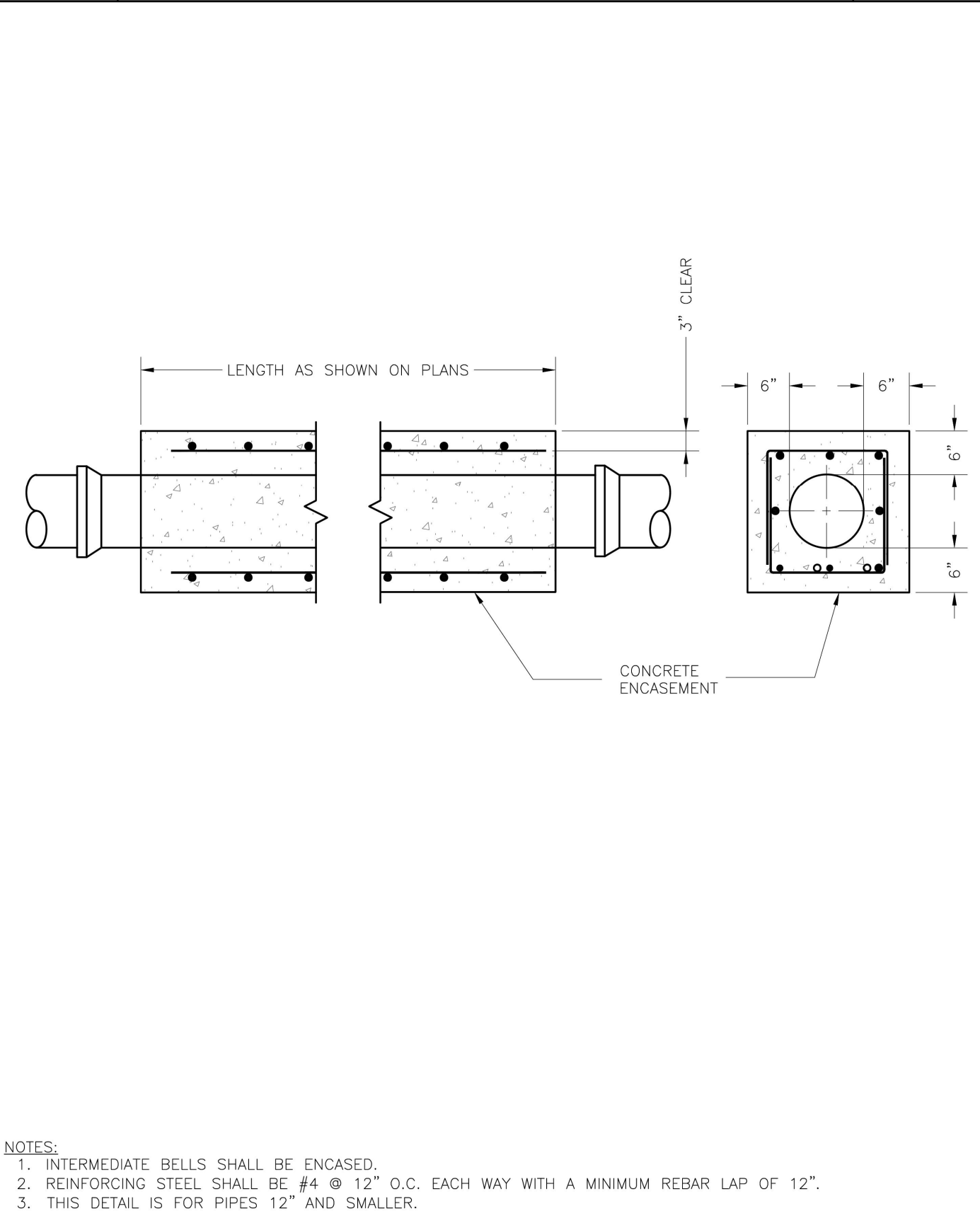
REQUIRED CONCRETE VOLUME (CUBIC FEET - CF)						
NO. DIA. (INCHES)	180 TEE, PLUG	90 BEND	45 BEND	22.5 BEND	11.25 BEND	
6	50.5	71.4	38.6	19.7	9.9	
8	89.8	126.9	68.7	35.0	17.6	
10	140.2	198.3	107.3	54.7	27.5	
12	202.0	REST. JT.	154.6	78.8	39.6	
14	REST. JT.	REST. JT.	210.4	107.3	53.9	
16	REST. JT.	REST. JT.	REST. JT.	140.1	70.4	
18	REST. JT.	REST. JT.	REST. JT.	177.3	89.1	
20	REST. JT.	REST. JT.	REST. JT.	REST. JT.	110.0	
24	REST. JT.	REST. JT.	REST. JT.	REST. JT.	158.4	



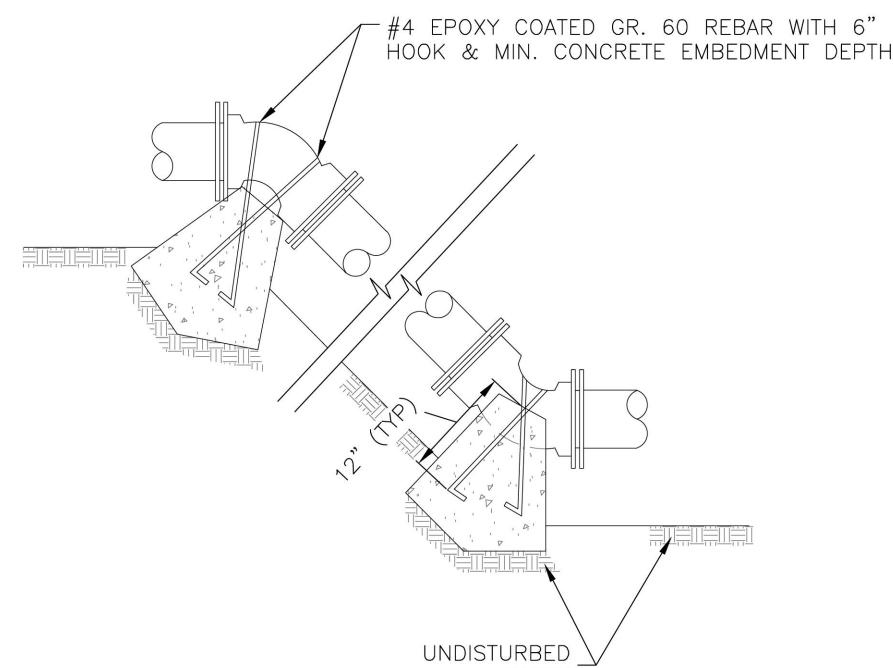
NOTES:

1. ALL BENDS WITHOUT RESTRAINED JOINTS SHALL HAVE CONCRETE THRUST BLOCKS INSTALLED FOR RESTRAINT.
2. MEGA LUGS MAY BE USED ONLY IN CONJUNCTION WITH CONCRETE THRUST BLOCKING.
3. BEARING AREA MUST BE AGAINST UNDISTURBED SOIL.
4. DO NOT COVER JOINTS OR BOLTS (WHERE APPLICABLE) WITH CONCRETE.

	<p align="center">LEE'S SUMMIT MISSOURI</p> <p align="center">PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063</p>	<p>Date: 08/2023</p> <p>Drawn By: MJF</p> <p>Checked By: KLY</p>
	<p align="center">HORIZONTAL THRUST BLOCK</p>	<p align="center">WAT-1</p>



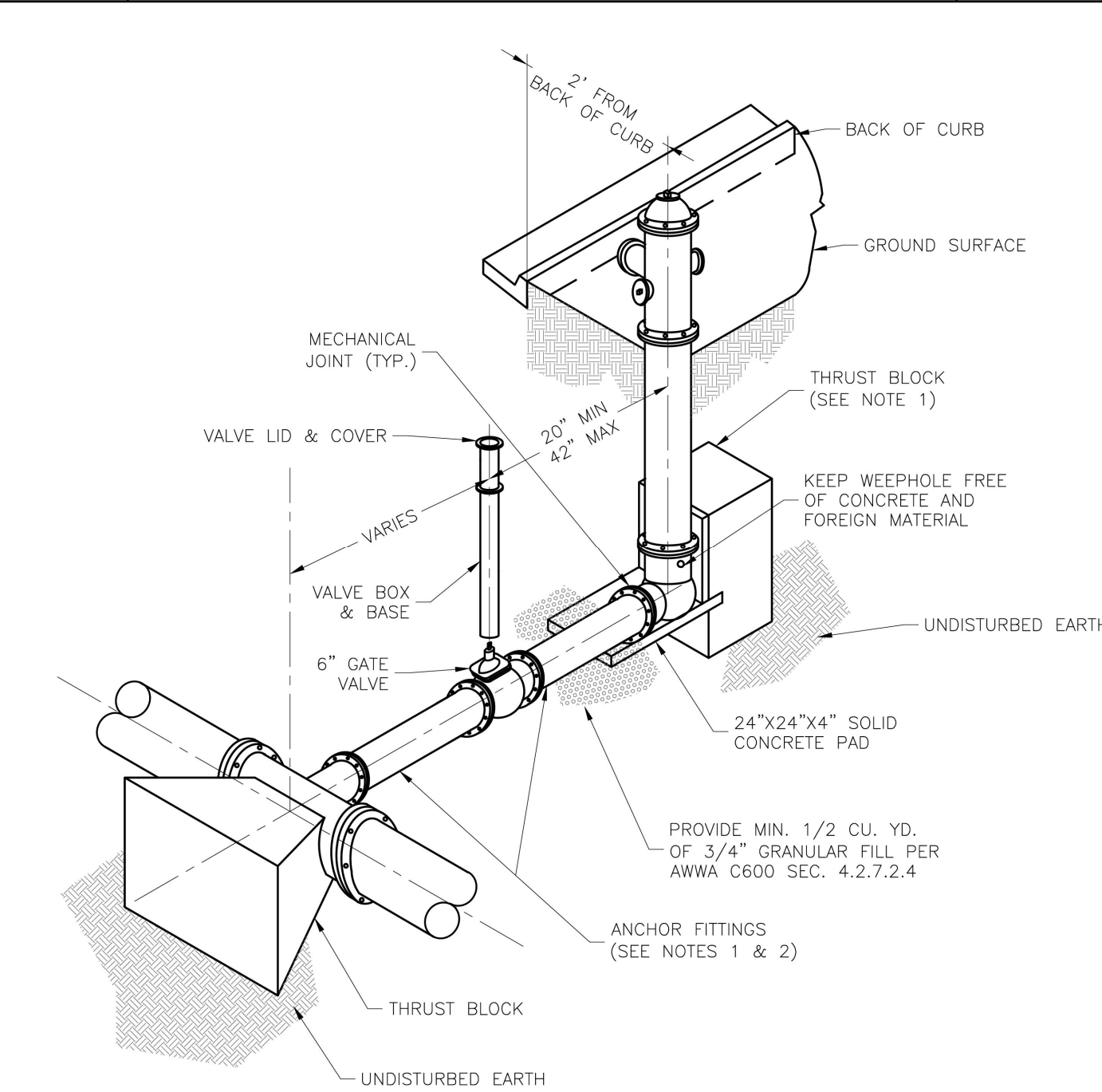
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	<p align="center">WATER PIPE ENCASEMENT</p>	<p align="center">WAT-4</p>



NOTES:

1. ALL BENDS WITHOUT RESTRAINED JOINTS SHALL HAVE CONCRETE THRUST BLOCKS INSTALLED FOR RESTRAINT.
2. MEGA LUGS MAY BE USED ONLY IN CONJUNCTION WITH CONCRETE THRUST BLOCKING.
3. BEARING MUST BE AGAINST UNDISTURBED SOIL.
4. DO NOT COVER JOINTS OR BOLTS (WHERE APPLICABLE) WITH CONCRETE.

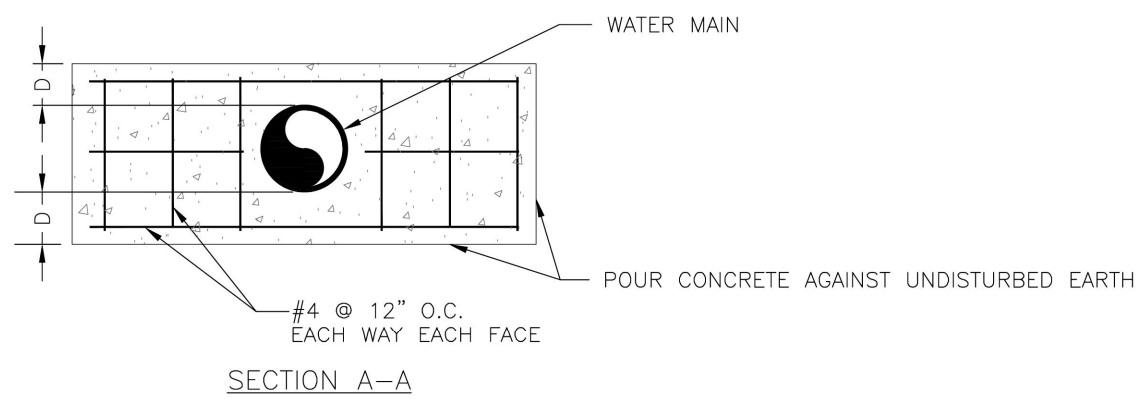
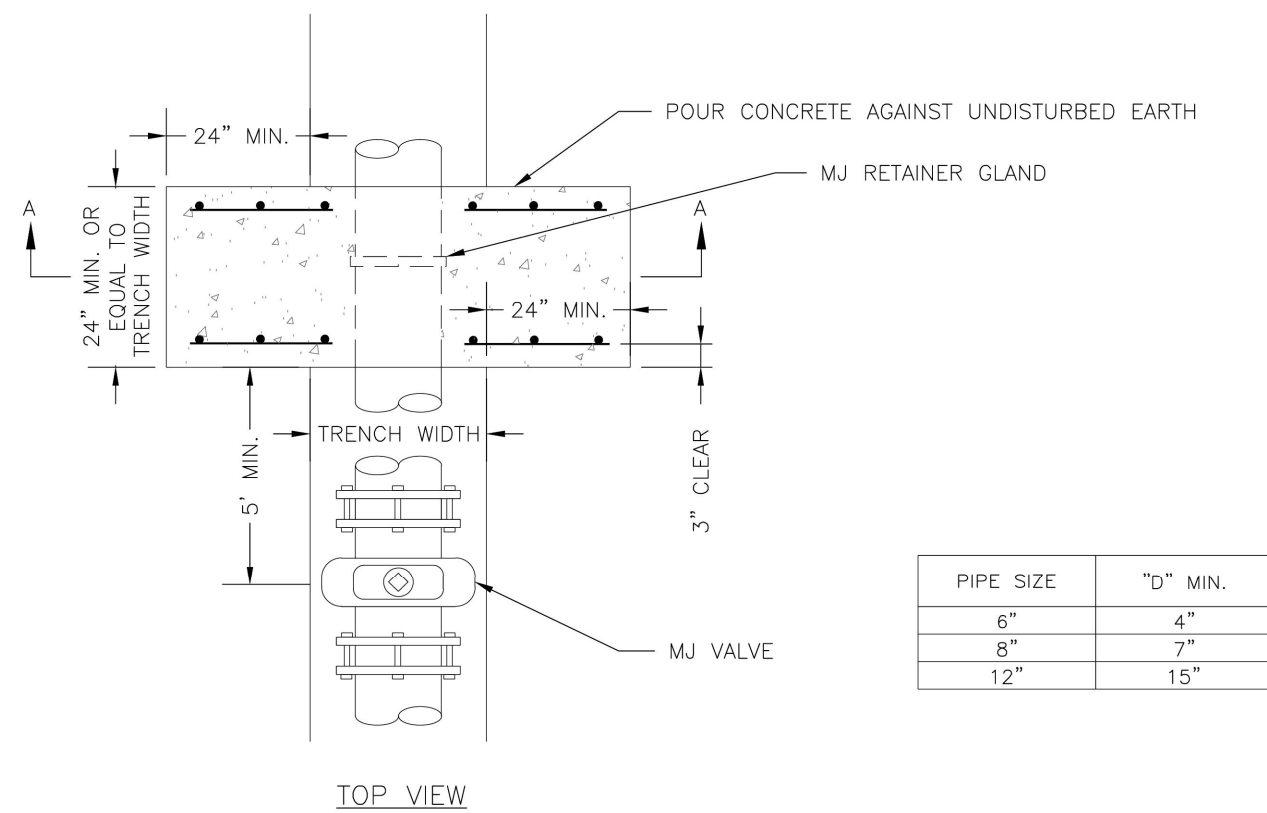
	<p align="center">LEE'S SUMMIT MISSOURI</p> <p align="center">PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063</p>		Date: 08/2023 Drawn By: MF Checked By: KLY
	<p align="center">VERTICAL THRUST BLOCK</p>		<p align="center">WAT-2</p>




NOTES:

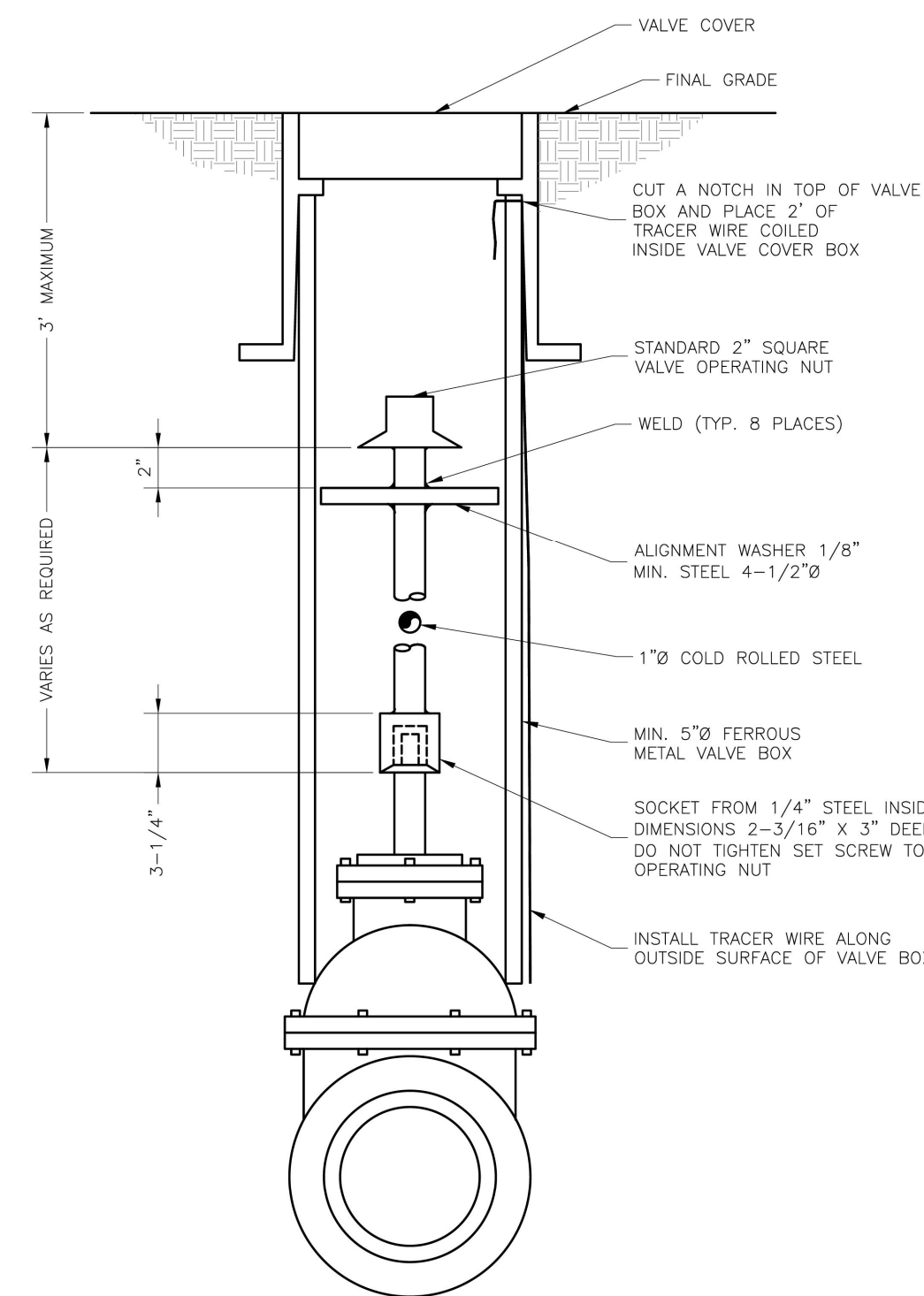
1. WHEN RETAINER GLANDS ARE USED IN LIEU OF ANCHOR FITTINGS, HORIZONTAL THRUST BLOCKS ARE REQUIRED.
2. GATE VALVE MAY BE BOLTED DIRECTLY TO ANCHOR TEE.
3. SEE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR FIRE HYDRANT, VALVES, VALVE BOX LID, AND COVER.
4. BOTTOM HYDRANT FLANGE SHALL BE 2" TO 6" ABOVE FINISHED GRADE.
5. FOR STREETS WITHOUT CURBS FIRE HYDRANT SHALL BE PLACED WITHIN 1 FOOT OF THE R/W LINE, BUT NOT MORE THAN 10' FROM EDGE OF PAVEMENT. FIRE HYDRANT SHALL NOT BE PLACED IN BOTTOM OF DITCH.
6. HYDRANT SHALL BE ROTATED AS DIRECTED BY INSPECTOR.

	<p align="center">LEE'S SUMMIT MISSOURI</p> <p align="center">PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063</p>	<p>Date: 08/2023</p> <p>Drawn By: MJF</p> <p>Checked By: KLY</p>
	<p align="center">HYDRANT - STRAIGHT SET</p>	<p align="center">WAT-7</p>



NOTE:
THIS DETAIL NOT TO BE USED FOR PIPE GREATER THAN 12"

	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063		Date: 08/2023 Drawn By: MJF Checked By: KLY
	STRADDLE BLOCK		WAT-3

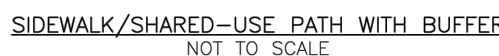


	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 S. GREEN STREET LEE'S SUMMIT, MO 64063		Date: 08/2023 Drawn By: MJF Checked By: KLY
	VALVE STEM EXTENSION AND VALVE BOX		WAT-9

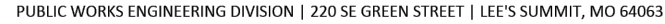
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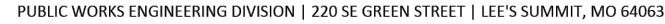
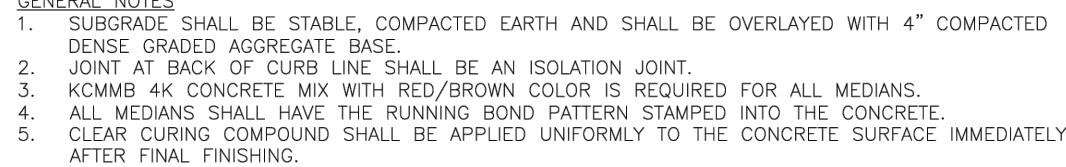


1. SUBGRADE MUST BE OBTAINABLE, COMPACTED EARTH AND SHALL BE OVERLAPPED WITH A COMPACTED DENSE 4" MINIMUM THICKNESS OF GRANULAR FILL.
2. 1.5% CROSS SLOPE MUST BE MAINTAINED THROUGH DRIVEWAYS.
3. SIDEWALK/SHARED-USE PATHS SHALL BE PLACED ON GRANULAR FILL.
4. ALL SIDEWALK/SHARED-USE PATHS SHALL MEET CURRENT PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG).
5. SIDEWALK/JUNCTION SHALL BE PLACED AT A MAXIMUM OF 100 FT. CONSTRUCTION JOINTS SHALL BE PLACED THE SAME WIDTH OF SIDEWALK/SIDEWALK/SHARED-USE PATHS, BUT NO GREATER THAN 10 FT.
6. SIDEWALK/SHARED-USE PATH SHALL BE PLACED ON SIDEWALK/SHARED-USE PATHS MEETS A RESIDENTIAL DRIVEWAY.
7. SIDEWALK/SHARED-USE PATHS SHALL BE 10 FT. WIDE.
8. SIDEWALK/SHARED-USE PATHS FINISHING SHALL BE FULL BROOM FINISH OR AS DIRECTED BY CITY ENGINEER.
9. WHITE CURING COMPOUND MUST BE APPLIED UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINISHING.



SIDEWALK/SHARED-USE PATH DETAIL

GEN-2



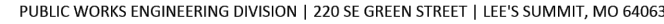
MEDIAN REPLACEMENT DETAIL

GEN-11



ASPHALT APPROVED MATERIALS	
<u>2" ASPHALT SURFACE</u>	<u>ASPHALT BASE LAYER</u>
APWA TYPE 5 MODOT SP125 KCMMB A1	APWA TYPE 5 OR 2 MODOT SP250 KCMMB A3

1. THIS DETAIL OF FOR PAVEMENT PATCH ONLY



PAVEMENT PATCHING DETAIL

GEN-5

CITY
STANDARD
DETAILS

PROJECT NO.:02-0183

MDG
Midwest Design Group
Kansas City

PO Box 860015
Shawnee, KS 66286-0015
P 913.248.9385

PUBLIC IMPROVEMENT PLANS
IN ASSOCIATION WITH
QuikTrip No. 0183R
1001 SW BLUE PARKWAY
LEE'S SUMMIT, JACKSON CO., MO 64063



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PROTOTYPE: P-120
DIVISION: 02
VERSION: 001
DESIGNED BY: CSH
DRAWN BY: CSH
REVIEWED BY: TRW

ORIGINAL ISSUE DATE: 06/03/2025

SHEET TITLE:

ADA RAMP RETROFIT DETAIL
(GEN-3A)

SHEET NUMBER:

10

LEE'S SUMMIT
MISSOURI

STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO
Sheet Name: ADA RAMP RETROFIT DETAIL

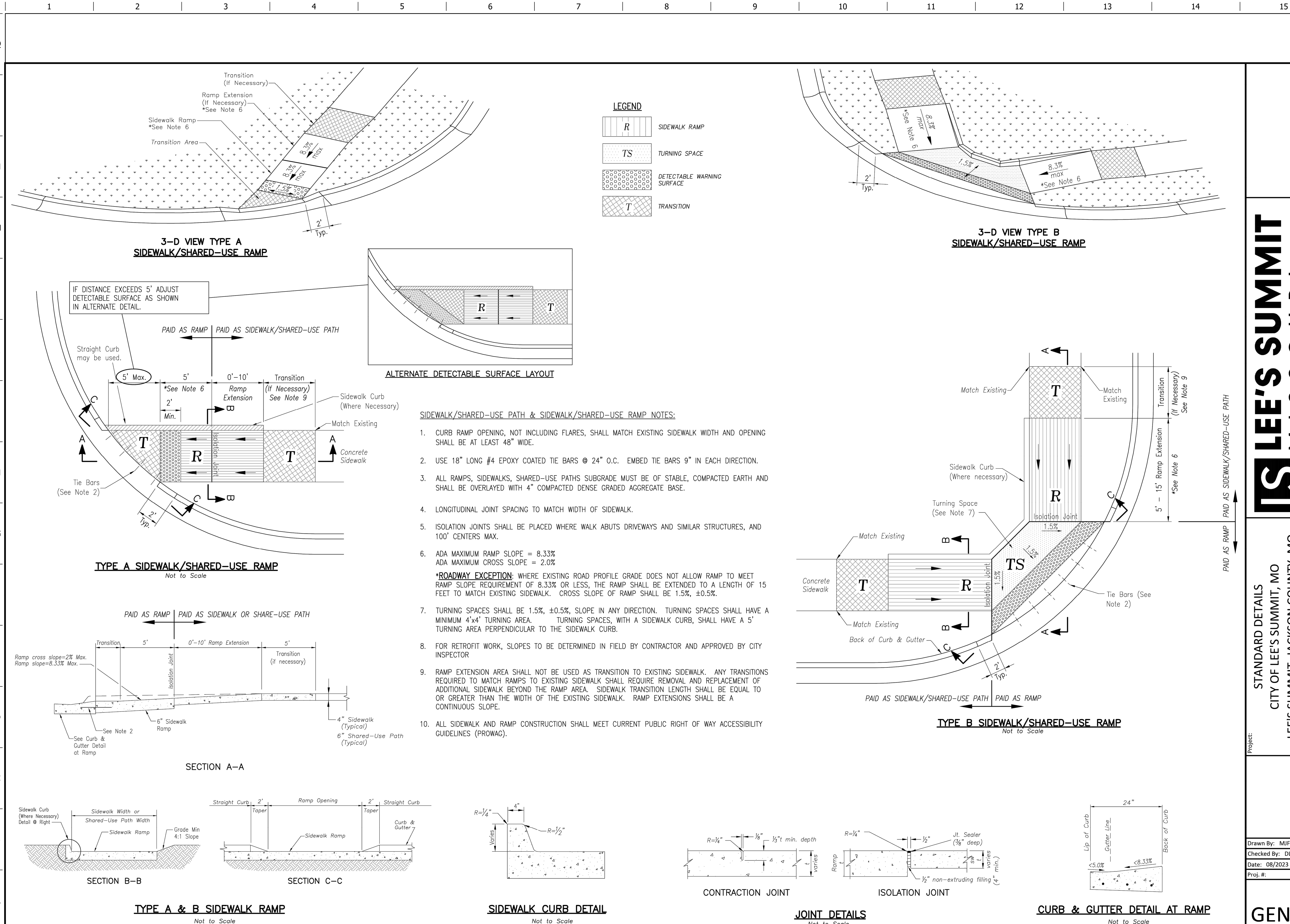
Drawn By: MIF

Checked By: DL

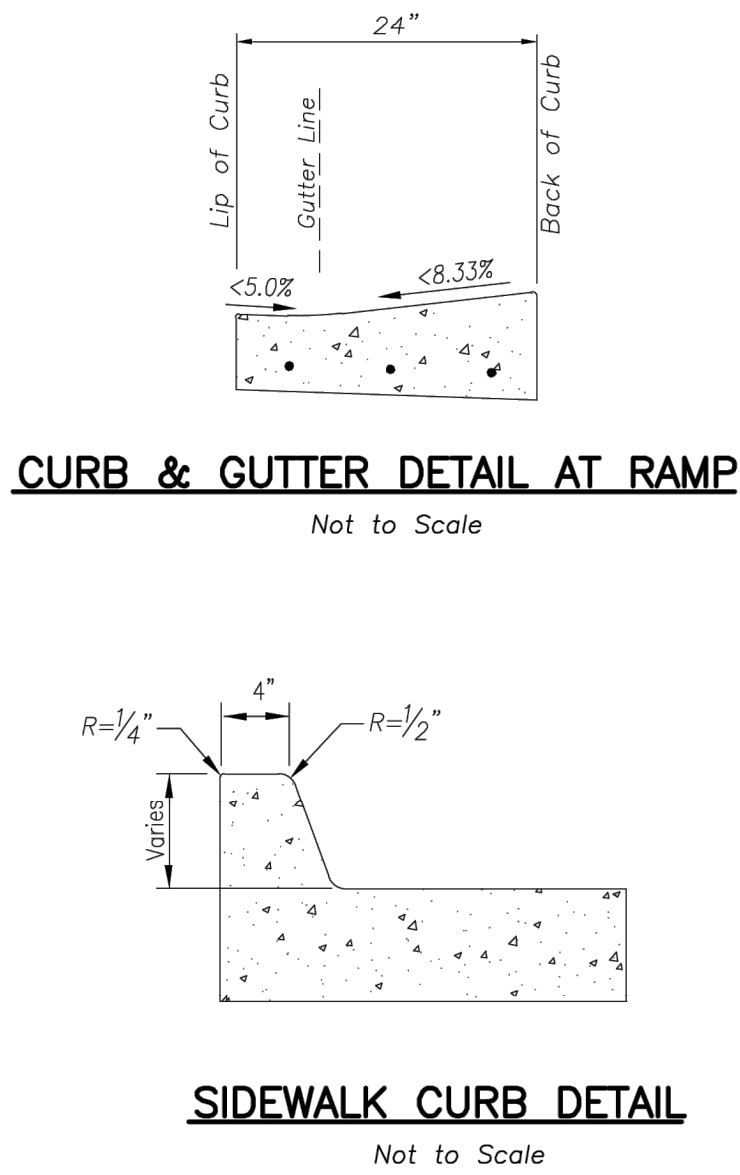
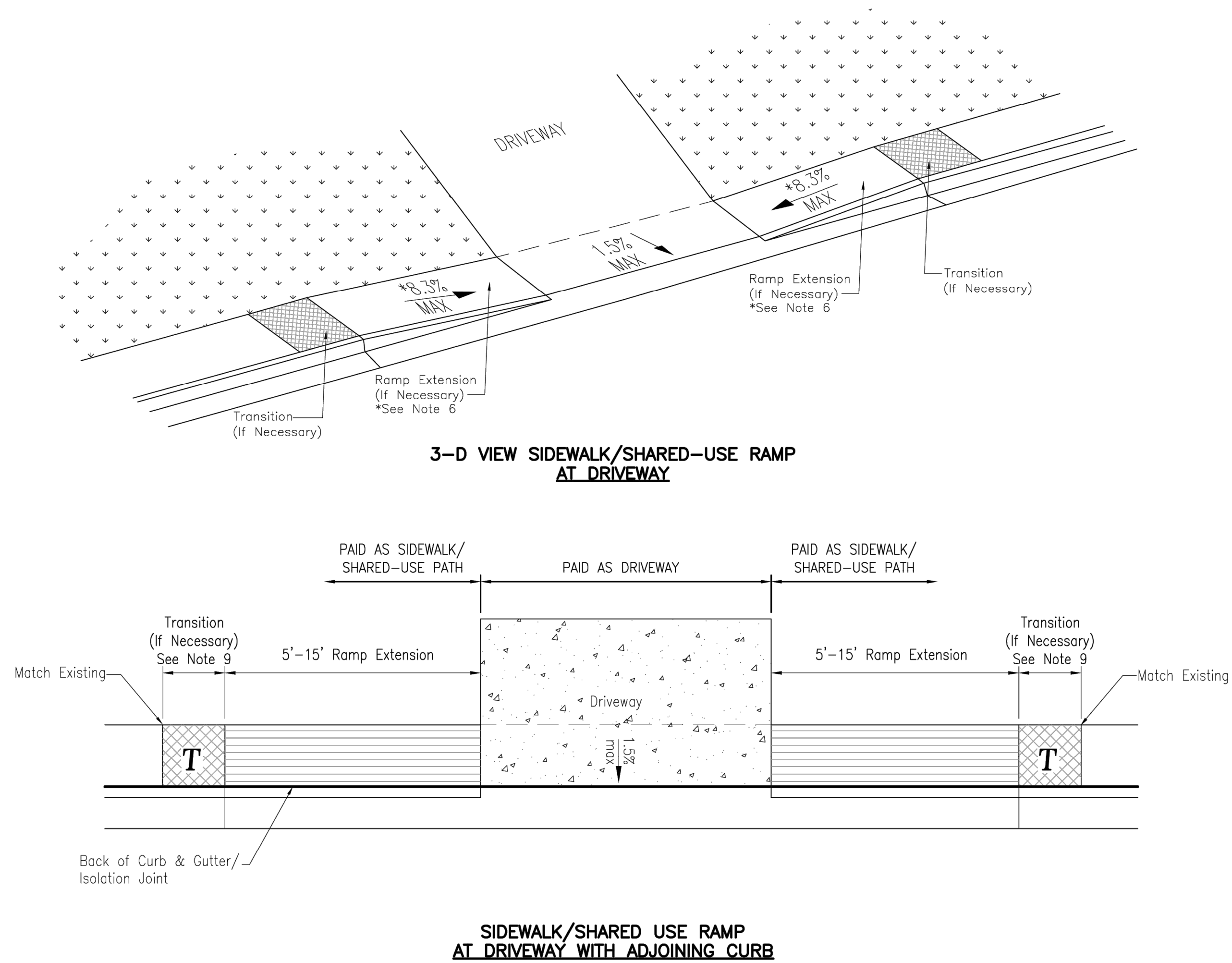
Date: 08/2023

Proj. #:

GEN-3A



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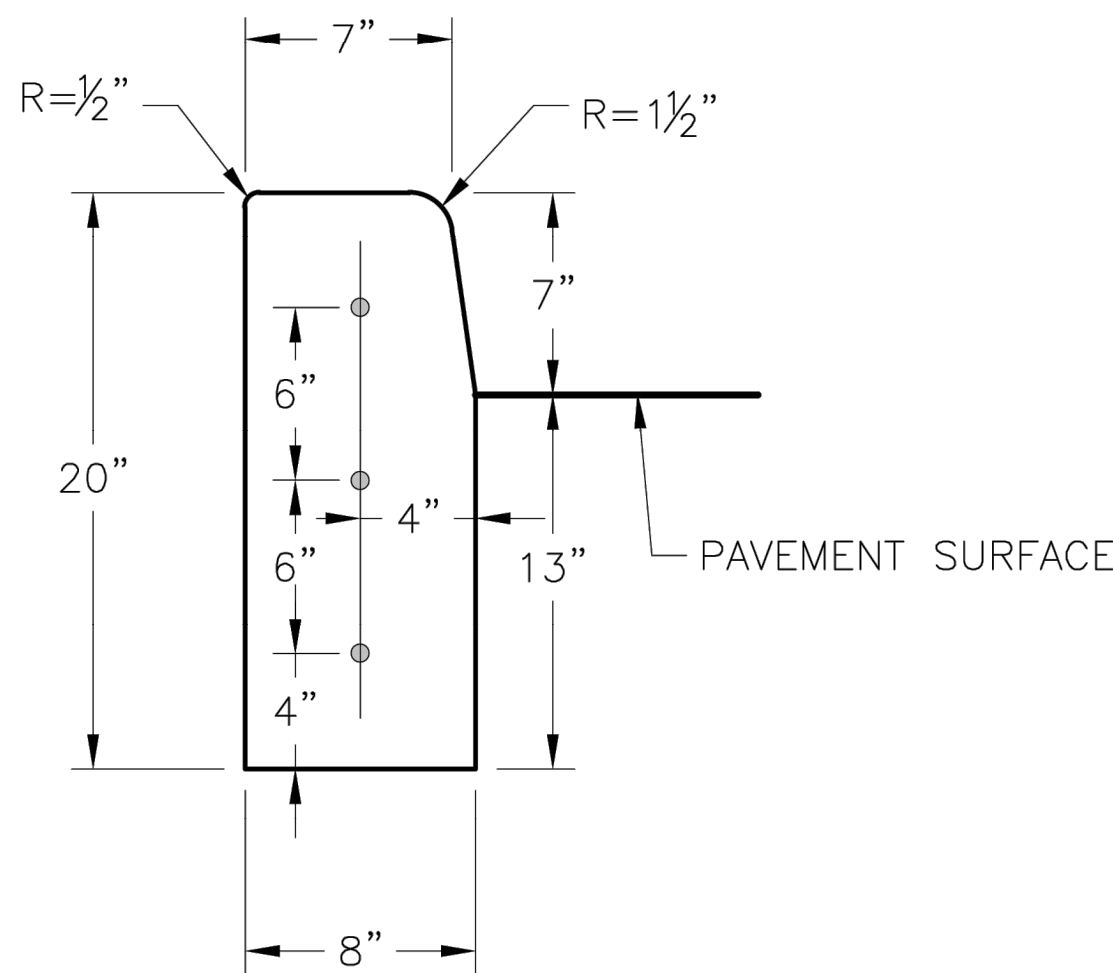
3. CURB RAMP OPENING, NOT INCLUDING FLARES, SHALL MATCH EXISTING SIDEWALK WIDTH AND OPENING SHALL BE AT LEAST 48" WIDE.
2. USE 18" LONG #4 EPOXY COATED TIE BARS @ 24" O.C. EMBED TIE BARS 9" IN EACH DIRECTION.
3. ALL RAMPS, SIDEWALKS, SHARED-USE PATHS SUBGRADE MUST BE OF STABLE, COMPACTED EARTH AND SHALL BE OVERLAYED WITH 4" COMPACTED DENSE GRADED AGGREGATE BASE.
4. LONGITUDINAL JOINT SPACING TO MATCH WIDTH OF SIDEWALK.
5. ISOLATION JOINTS SHALL BE PLACED WHERE WALK ABUTS DRIVEWAYS AND SIMILAR STRUCTURES, AND 100' CENTERS MAX.
6. ADA MAXIMUM RAMP SLOPE = 8.33%
ADA MAXIMUM CROSS SLOPE = 2.0%
***ROADWAY EXCEPTION:** WHERE EXISTING ROAD PROFILE GRADE DOES NOT ALLOW RAMP TO MEET RAMP SLOPE REQUIREMENT OF 8.33% OR LESS, THE RAMP SHALL BE EXTENDED TO A LENGTH OF 15 FEET TO MATCH EXISTING SIDEWALK. CROSS SLOPE OF RAMP SHALL BE 1.5%, $\pm 0.5\%$.
7. TURNING SPACES SHALL BE 1.5%, $\pm 0.5\%$, SLOPE IN ANY DIRECTION. TURNING SPACES SHALL HAVE A MINIMUM 4'x4' TURNING AREA. TURNING SPACES, WITH A SIDEWALK CURB, SHALL HAVE A 5' TURNING AREA PERPENDICULAR TO THE SIDEWALK CURB.
8. FOR RETROFIT WORK, SLOPES TO BE DETERMINED IN FIELD BY CONTRACTOR AND APPROVED BY CITY INSPECTOR
9. RAMP EXTENSION AREA SHALL NOT BE USED AS TRANSITION TO EXISTING SIDEWALK. ANY TRANSITIONS REQUIRED TO MATCH RAMPS TO EXISTING SIDEWALK SHALL REQUIRE REMOVAL AND REPLACEMENT OF ADDITIONAL SIDEWALK BEYOND THE RAMP AREA. SIDEWALK TRANSITION LENGTH SHALL BE EQUAL TO OR GREATER THAN THE WIDTH OF THE EXISTING SIDEWALK. RAMP EXTENSIONS SHALL BE A CONTINUOUS SLOPE.
10. ALL SIDEWALK AND RAMP CONSTRUCTION SHALL MEET CURRENT PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG).

11

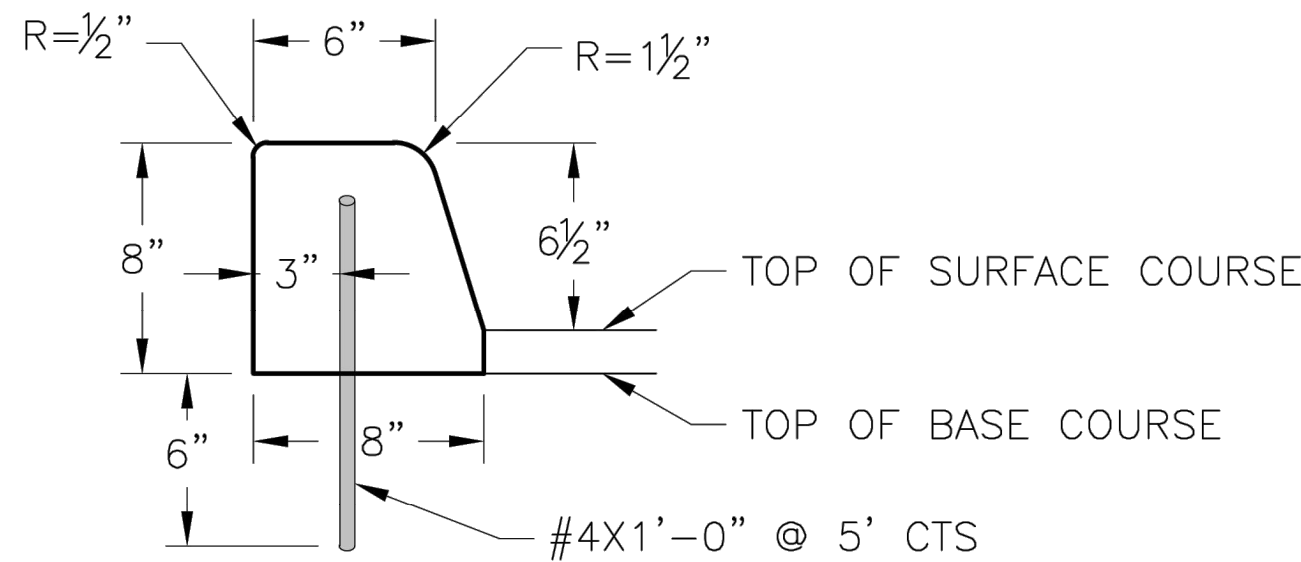
PROJ. #.

GEN-3B

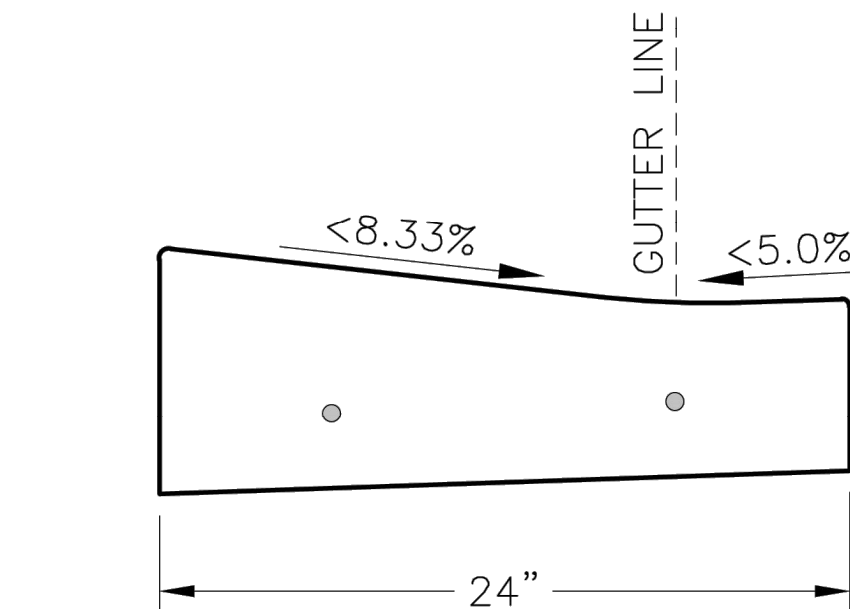
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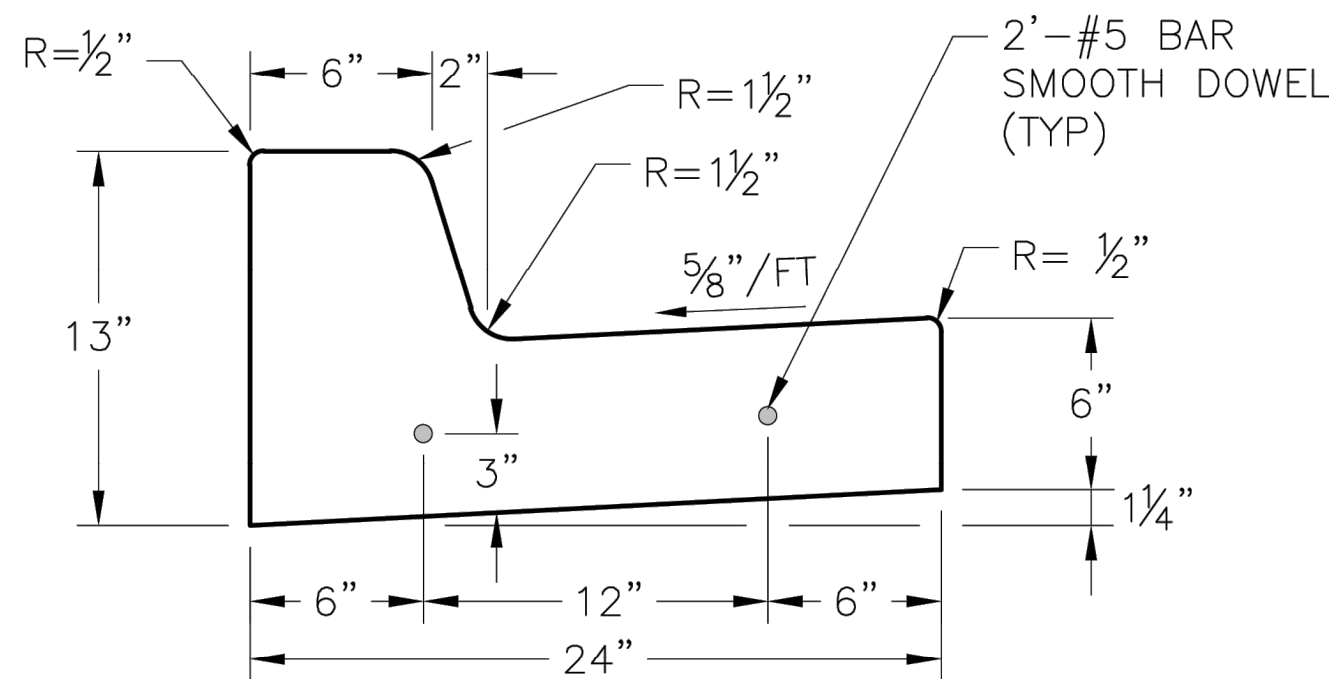
STRAIGHT CURB
(TYPE C-1)



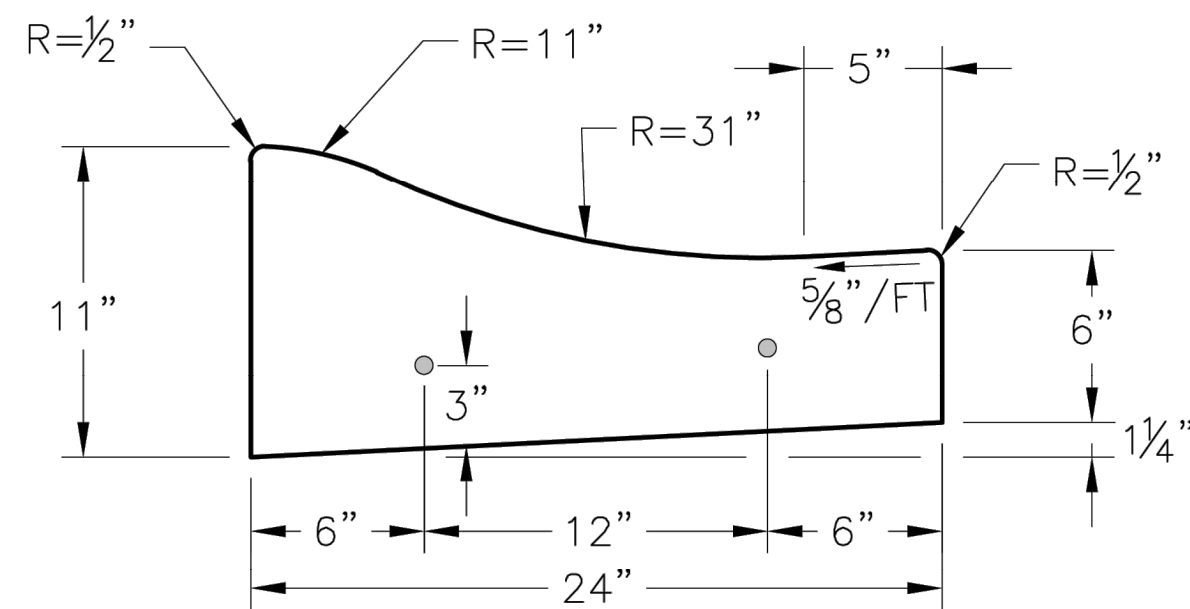
DOWELLED CURB
(TYPE DC)



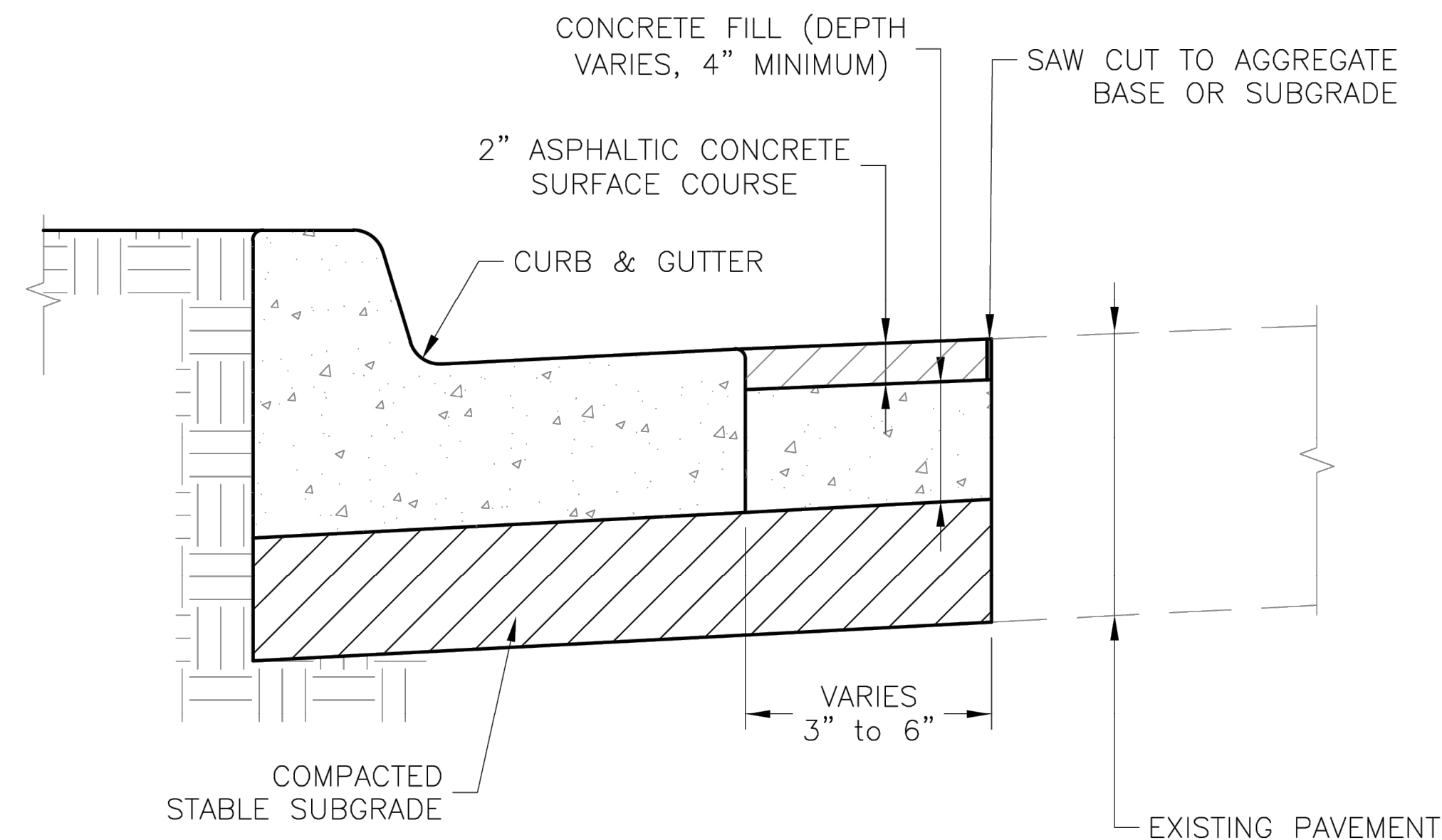
CURB & GUTTER DETAIL AT RAMP
(ADA SLOPE REQUIREMENTS)



STRAIGHT BACK CURB &
GUTTER
(TYPE CG-1)



ROLL BACK CURB &
GUTTER
(TYPE CG-2)



CURB REPLACEMENT DETAIL

GENERAL NOTES

- 3/4" ISOLATION JOINTS WITH 2 (2'-#5 BAR) SMOOTH DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWEL BARS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
- 3" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
- CONCRETE FILL SHALL HAVE UNIFORM AND SMOOTH FINISH
- KCMMB 4K CONCRETE SHALL BE USED FOR ALL CURB.
- ASPHALTIC CONCRETE SURFACE COURSE SHALL CONFORM TO STANDARD SPECIFICATIONS SECTION 2205.2.
- CURBS FOR NEW STREETS SHALL BE BUILT ON ASPHALT OR AGGREGATE BASE AS SHOWN IN TYPICAL SECTION DETAIL.
- WHITE CURING COMPOUND MUST BE APPLIED UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINAL FINISHING.
- ALL DOWELS & TIE BARS SHALL BE EPOXY COATED.

LEE'S SUMMIT
MISSOURI

STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO

Project: LEE'S SUMMIT, JACKSON COUNTY, MO
Sheet Name: CURB & GUTTER DETAIL

Drawn By: MIF
Checked By: DL
Date: 08/2023
Proj. #:

GEN-4

CITY
STANDARD
DETAILS

PROJECT NO.:02-0183

Midwest Design Group
Kansas City
PO Box 860015
Shawnee, KS 66286-0015
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PUBLIC IMPROVEMENT PLANS
IN ASSOCIATION WITH
QuikTrip No. 0183R
1001 SW BLUE PARKWAY
LEE'S SUMMIT, JACKSON CO., MO 64063

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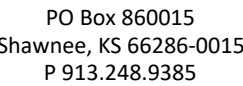
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PROJECT NO.:02-0183



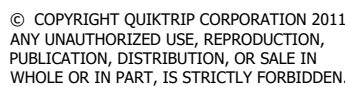
STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO

PUBLIC IMPROVEMENT PLANS

IN ASSOCIATION WITH

QuikTrip No. 0183R

1001 SW BLUE PARKWAY
LEE'S SUMMIT, JACKSON CO., MO 64063



PROTOTYPE: P-120
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REVIEWED BY: TRW

[illegible]

SHEET TITLE:

POST DETAILS (SN-2)

SHEET NUMBER:

16

NOTES:

1. SPLICE SHALL BE POSITIONED ENTIRELY BETWEEN FINISHED GRADE LINE AND 18" ABOVE FINISHED GRADE LINE. ONLY ONE SPLICE WILL BE ALLOWED PER POST.
2. U-STEEL POST SHALL BE 3 LB./FT., GALVANIZED ACCORDING TO ASTM A123.
3. U-STEEL POST CAN BE USED FOR INSTALLATION OF SIGNS WITH AN AREA OF LESS THAN 2.5 SQUARE FEET.
4. ALL POSTS SHALL BE EMBEDDED A MINIMUM OF 3 FEET.



NOTES:

1. SIGNS ON METAL POLES SHALL BE ATTACHED WITH TWO BRACKETS AND STAINLESS STEEL BANDS.
2. HOLES IN SIGN FOR ATTACHMENT TO THE MOUNTING BRACKETS SHALL BE OFFSET A MINIMUM OF 2 INCHES FROM THE EDGE OF THE SIGN.
3. HOLES IN SIGN SHALL BE LOCATED SUCH THAT THE SIGN IS LEVEL.
4. ALL STRAP, BRACKET, AND SEAL MATERIALS SHOULD BE TYPE 301 STAINLESS STEEL.

PERMANENT SIGNING GENERAL NOTES:

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. THE CONTRACTOR IS RESPONSIBLE FOR AVOIDING ANY AND ALL UTILITIES WHEN INSTALLING SIGN POSTS, WHETHER THE UTILITY IS INDICATED ON THE PLANS OR NOT.
3. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE PUBLIC WORKS DEPARTMENT OF THE CITY OF LEE'S SUMMIT.
4. THE CONTRACTOR SHALL STAKE THE LOCATION OF ALL SIGN POSTS TO BE INSTALLED. THE CITY INSPECTOR SHALL INSPECT THE STAKING PRIOR TO INSTALLATION. MINOR RELOCATION TO AVOID CONFLICTS MAY BE ALLOWED WITH THE APPROVAL OF THE CITY TRAFFIC ENGINEER.
5. SIGNS SHOWN TO BE INSTALLED ON THE SIDE OF METAL POLES SHALL BE MOUNTED WITH STAINLESS STEEL STRAPS OR WING BRACKETS AS DETAILED. NO SIGNS ARE TO BE INSTALLED ON WOOD POLES. SEE TRAFFIC SIGNAL STANDARD DRAWINGS FOR THE INSTALLATION OF SIGNS ON MAST ARMS.
6. ALL POST MOUNTED SIGNS SHALL BE INSTALLED WITH BREAKAWAY ANCHORS ACCORDING TO THE STANDARD DRAWINGS.
7. ALL EXISTING SIGNS WILL BE USED IN PLACE DURING CONSTRUCTION AND PROTECTED FROM DAMAGE UNLESS OTHERWISE INDICATED IN THE PLANS. IF THE CONTRACTOR DAMAGES ANY EXISTING SIGN OR POSTS DURING CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO REPLACE THE DAMAGED MATERIALS WITH NEW SIGNS OR POSTS AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND STORING ANY SIGNS THAT ARE TO BE REINSTALLED ON THE PROJECT. ALL EQUIPMENT SHALL BE REINSTALLED IN GOOD CONDITION.
8. EXISTING PERMANENT SIGNS AND POSTS REMOVED BY THE CONTRACTOR FOR CONSTRUCTION PURPOSES WHICH ARE NOT TO BE REINSTALLED SHALL BE DELIVERED TO THE CITY'S PUBLIC WORKS MAINTENANCE FACILITY (1971 SE HAMBLEN ROAD). THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND STORING EQUIPMENT IN GOOD CONDITION AND IS FULLY RESPONSIBLE FOR THE EQUIPMENT UNTIL IT IS DELIVERED.
9. ALL STOP, YIELD, OR STREET NAME SIGNS SHALL BE MAINTAINED IN A CONSPICUOUS LOCATION FOR THE DRIVING PUBLIC. ALL STOP AND YIELD SIGNS REMOVED FOR CONSTRUCTION PURPOSES CAN BE TEMPORARILY ERECTED IN REFLECTORIZED DRUMS (NO LESS THAN 7 FEET ABOVE THE PAVEMENT SURFACE) UNTIL THEY CAN BE REINSTALLED. ANY TEMPORARY STOP OR YIELD SIGN INSTALLATION TO BE LEFT IN PLACE OVERNIGHT WILL REQUIRE PRIOR APPROVAL FROM THE CITY INSPECTOR.

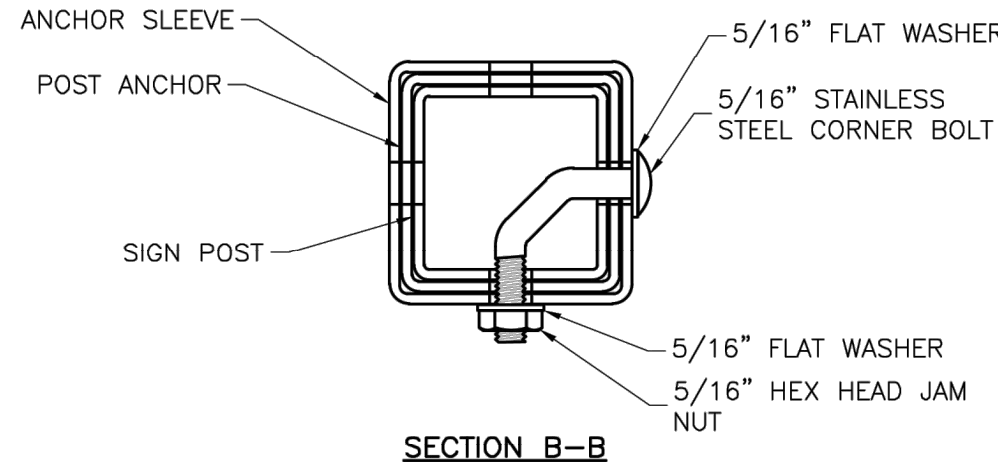
SQUARE STEEL POST INSTALLATION SEQUENCE:

1. SIGN POST ANCHOR DRIVEN PARTIALLY INTO THE GROUND USING A DRIVE CAP WITH A SLEDGE OR POWER EQUIPMENT.
2. ANCHOR SLEEVE SLIPPED OVER ANCHOR AND DRIVE INTO THE GROUND TOGETHER WITH THE SIGN POST ANCHOR.
3. INSERT SIGN POST INTO THE POST ANCHOR AND BOLT IN PLACE.



NOTES:

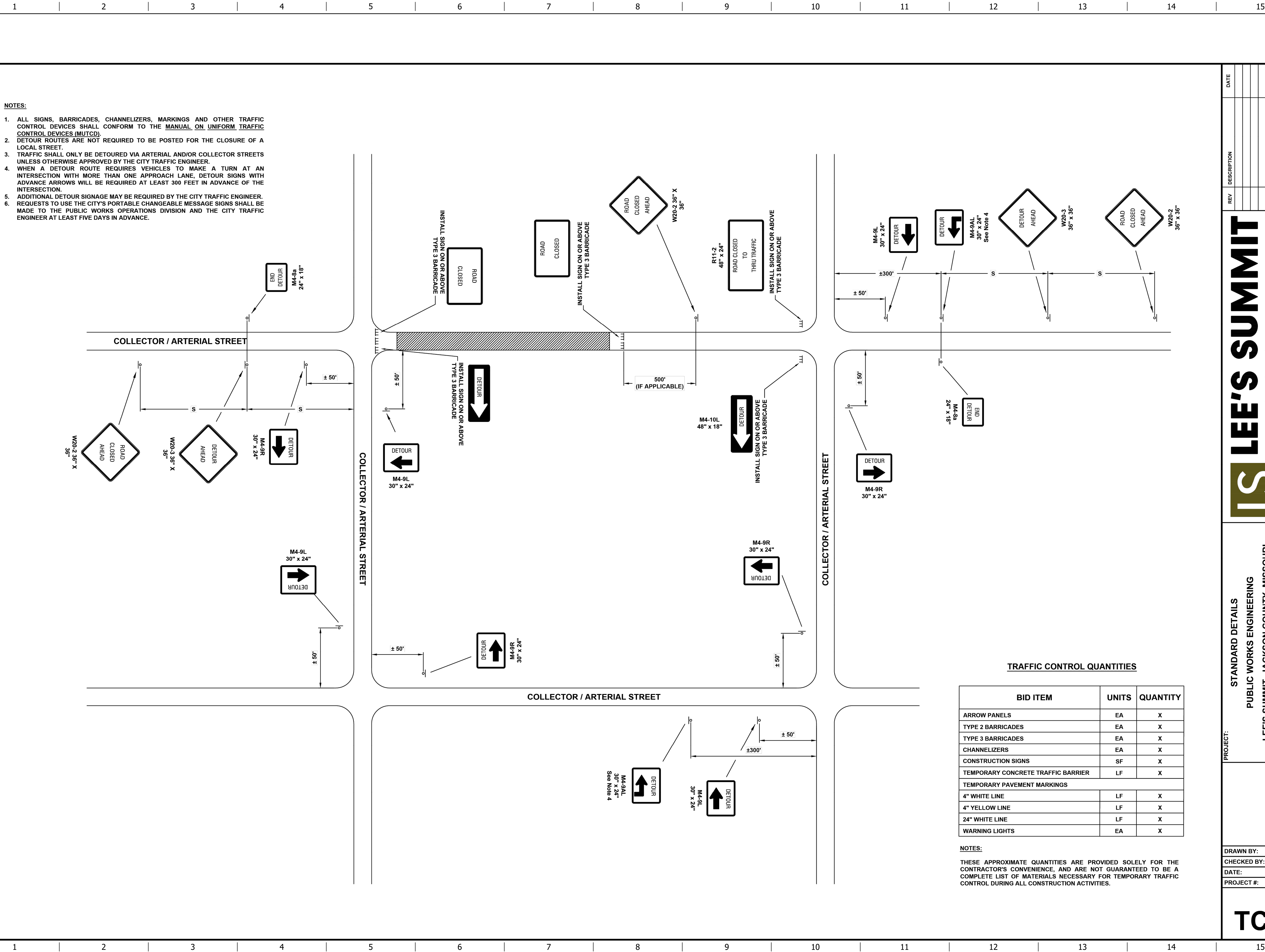
1. SQUARE STEEL SIGN POSTS AND BREAK-AWAY ANCHOR SHALL CONSIST OF THE FOLLOWING MATERIALS:
SIGN POST - 14 GA. 2" X 2" SQUARE STEEL POST
POST ANCHOR - 12 GA. 2 1/4" X 2 1/4" X 36" SQUARE STEEL POST
ANCHOR SLEEVE - 12 GA. 2 1/2" X 2 1/2" X 18" SQUARE STEEL POST
2. 14 GA. POSTS MUST MEET A CERTIFIED MINIMUM YIELD STRENGTH OF 60,000 PSI.
3. IN ALL INSTALLATIONS THE FIRST HOLE ABOVE THE FINISHED GRADE LINE ON THE SIGN POST, ANCHOR, AND ANCHOR SLEEVE MUST BE IN LINE FOR THE INSERTION OF THE CORNER BOLT.
4. THE MAXIMUM AREA FOR ONE SIGN POST IS 9.0 SQUARE FEET. A SIGN OR COMBINATION OF SIGNS WITH AN AREA GREATER THAN 9.0 SQUARE FEET WILL REQUIRE TWO POSTS. ALSO, SIGNS WITH A WIDTH GREATER THAN OR EQUAL TO 48" (NOT INCLUDING 36" X 36" DIAMOND SHAPED SIGNS) WILL REQUIRE TWO POSTS.



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CITY
STANDARD
DETAILS

PROJECT NO.:02-0183

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LEE'S SUMMIT
MISSOURI

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STANDARD DETAILS
PUBLIC WORKS ENGINEERING
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

TRAFFIC CONTROL DETAILS

DRAWN BY: CNS
CHECKED BY: MJF
DATE: 05/13/2024
PROJECT #:

TC-2

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