

RECEIPT OF ADDENDUM

I received addendum No. # 01 for March 10, 2026
City of Cole Camp Maple St. Sidewalk Improvements TAP-9901(558)
GRE: 5107

This addendum involves 13 pages including this sheet.

Vendor's Name

Vendor's Address

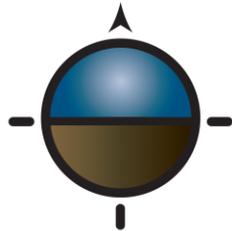
Signature / Date

**Return completed acknowledgment to
Great River Engineering ASAP**

Email Back to:

Secretary@greatriv.com

Attention: Gina Davis



GRE
GREAT RIVER
ENGINEERING

ADDENDUM NO. 01

ISSUED BY: Great River Engineering
2826 S. Ingram Mill Road
Springfield, Missouri 65804
(417) 886-7171
(417) 886-7591 – FAX

DATE: March 10, 2026

FOR PROJECT: City of Cole Camp Maple St. Sidewalk Improvements TAP-9901(558)
GRE: 5107



This Addendum is applicable to work herein and shall be understood to be and is an Addendum, and as such shall be a part and included in the Contract. IT IS ESSENTIAL THAT ALL BIDDERS, CONTRACTORS, SUBCONTRACTORS, AND ALL MATERIAL SUPPLIERS READ ALL SECTIONS OF THIS ADDENDUM.

Bidding Documents Book:

The City of Cole Camp Maple St. Sidewalk Improvements TAP-901(558) Itemized Bid Form – Updated quantities for Line Item 13 Handrail Type A.

Plan Set:

Modifications to STA 1+66.55 – STA 1+93.31 to address existing door and elevations via ramps in leu of stairs and added Handrail Type A.

END OF ADDENDUM NO. 01

ATTACHMENTS:

Revised City of Cole Camp Maple St. Sidewalk Improvements TAP-9901(558) – Itemized Bid Form

Revised City of Cole Camp Maple St. Sidewalk Improvements TAP-9901(558) – Plan Seet



CITY OF COLE CAMP NORTH MAPLE STREET - WEST
 TAP-9900(558)
 GRE #5107

3/10/2026

ITEMIZED BID FORM

LINE	ITEM DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
GENERAL ITEMS BASE BID					
1	MOBILIZATION	LS	1		\$ -
2	WATER METER & VALVE ADJUSTMENTS	EA	11		\$ -
3	SEDIMENT & EROSION CONTROL	LS	1		\$ -
4	TEMPORARY TRAFFIC CONTROL	LS	1		\$ -
CONSTRUCTION ITEMS BASE BID					
5	REMOVAL & DISPOSAL OF EX. CONCRETE SIDEWALK	LS	1		\$ -
6	4" CONCRETE SIDEWALK W/ TYPE 1 AGGREGATED BASE (4 IN. THICK)	SY	463		\$ -
7	2-4" LANDSCAPE ROCK	SY	22		\$ -
8	CONCRETE STAIRS	SF	72		\$ -
9	CONCRETE DRIVEWAY CROSSINGS	EA	1		\$ -
10	6" CONCRETE CURB & GUTTER	LF	624		\$ -
11	4' X 8' CURB INLET	EA	1		\$ -
12	12" HDPE PIPE & TYPE 1 AGGREGATE BACKFILL	LF	57		\$ -
13	HANDRAIL TYPE A	LF	149		\$ -
14	HANDRAIL TYPE B	LF	7		\$ -
15	RETAINING WALL, FOOTERS & TYPE 1 AGGREGATE COMPACTED FILL	SF	78		\$ -
16	NEW CONCRETE ADA RAMP	EA	4		\$ -
17	TRUNCATED DOMES	SF	31		\$ -
18	6 IN. WHITE WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	LF	993		\$ -
CONSTRUCTION COST SUBTOTAL					\$ -
ALTERNATE 01:					
19	EX. ASPHALT SAWCUT, REMOVAL & DISPOSAL	LS	1		\$ -
ALTERNATE 01 SUBTOTAL					\$ -
CONSTRUCTION COST TOTAL					\$ -

GENERAL NOTES

- CONSTRUCTION OF IMPROVEMENTS SHALL CONFORM TO THE CURRENT CONSTRUCTION STANDARDS FOR THE CITY OF COLE CAMP, MISSOURI AND THE MISSOURI DEPARTMENT OF TRANSPORTATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY THE LOCATION AND DEPTHS OF ALL EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD, AND SHALL BE RESPONSIBLE TO RECTIFY ANY DAMAGES TO SAID UTILITIES DUE TO HIS OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR OBSTRUCTIONS OCCURRING WITH ANY EXISTING UTILITY.
- IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY, AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- THE DUTY OF THE ENGINEER OR OWNER TO CONDUCT CONSTRUCTION REVIEWS OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN OR NEAR THE CONSTRUCTION SITE.
- ALL AREAS DISTURBED BY CONSTRUCTION, AND NOT INDICATED TO RECEIVE ANY OTHER FORM OF SURFACE TREATMENT SHALL BE DRESSED AND SEEDED TO LAWN CONDITIONS IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL EXISTING UTILITIES SHALL REMAIN IN PLACE UNLESS NOTED OTHERWISE.
- ALL EXISTING TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY SEEDING UNLESS NOTED OTHERWISE.
- EXISTING TREES/LIMBS NEED TO BE PROTECTED FROM DAMAGE IF THEY ARE WITHIN THE CONSTRUCTION ZONE AND ARE NOT SHOWN FOR REMOVAL. NO TREE TRIMMING TO BE DONE WITHOUT WRITTEN PERMISSION FROM THE CITY AND THE TREE OWNER.
- ANY ROOTS THAT ARE ENCOUNTERED DURING EXCAVATION AROUND AN EXISTING TREE ARE TO BE CLEAN CUT.
- ALL EXCESS EXCAVATED MATERIAL, REMOVALS, AND DEMOLISHED ASPHALT AND CONCRETE SHALL BE REMOVED AND DISPOSED OFFSITE.
- ON SITE EXCAVATED TOPSOIL USED FOR FINAL GRADING MAY BE STOCKPILED ON SITE AND PROTECTED FROM WIND AND EROSION LOSS.
- FINAL DISPOSITION OF ITEMS TO BE REPLACED, RELOCATED OR SALVAGED SHALL BE DETERMINED BY THE CITY OF COLE CAMP.
- CONTRACTOR SHALL COORDINATE WITH THE CITY OF COLE CAMP AND STAGE CONSTRUCTION TO MINIMIZE IMPACTS TO ACCESS TO BUSINESSES.

LEGEND

- = BENCHMARK
- = CONTROL POINT
- = EXISTING IRON PIN FOUND, AS NOTED
- = 1/4 SECTION LINE
- = EXISTING RIGHT OF WAY LINE
- = EXISTING MAJOR CONTOURS
- = EXISTING MINOR CONTOURS
- = EXISTING FENCE CHAIN LINK
- = EXISTING FENCE LINE
- = EXISTING OVERHEAD ELECTRIC
- = EXISTING UNDERGROUND ELECTRIC
- = EXISTING UTILITY POLE
- = EXISTING GUY ANCHOR
- = EXISTING ELECTRIC RISER
- = EXISTING LIGHT POLE
- = EXISTING ELECTRIC METER
- = EXISTING GAS LINE
- = EXISTING WATER LINE
- = EXISTING SEWER LINE
- = EXISTING TELEPHONE LINE
- = EXISTING UNDERGROUND TELEPHONE LINE
- = EXISTING TELEPHONE RISER
- = EXISTING CULVERT
- = EXISTING FIRE HYDRANT
- = EXISTING WATER VALVE
- = EXISTING WATER METER
- = EXISTING SANITARY SEWER MANHOLE
- = EXISTING SANITARY CLEANOUT
- = EXISTING TREE, SIZE AS NOTED
- = EXISTING BUSH
- = EXISTING MAIL BOX
- = EXISTING SIGN
- = EXISTING POST
- = EXISTING RAILWAY

FINAL PLANS FOR MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B PROJECT NO. TAP-9901(558) SECTIONS 26 & 35 T-43-N, R-21-W CITY OF COLE CAMP, MISSOURI AUGUST 2025



GENERAL LOCATION MAP



Point #	Northing	Easting	Elevation	Description
1	957561.12	1439309.40	1032.23	CP 1 MAG
2	957483.17	1439249.76	1036.83	CP 2 MAG
150	957380.48	1439250.62	1041.64	CP 150 MAG
237	957279.61	1439245.67	1045.58	CP 237 MAG
376	957249.64	1439241.21	1046.81	CP 376 MAG
532	957145.73	1439230.68	1050.60	CP 532 CONC NAIL

HORIZONTAL COORDINATES ARE BASED ON THE MISSOURI COORDINATE SYSTEM OF 1983, CENTRAL ZONE

BENCHMARK DATA

BM1: SQUARE CUT ON TOP BACK OF CURB, WEST SIDE OF MAPLE STREET, ACROSS FROM WHITE BUILDING
EL. 1,039.86'

BM2: SQUARE CUT IN BASEMENT WINDOW CASING, SE CORNER OF MAPLE AND MAIN
EL. 1,051.96'

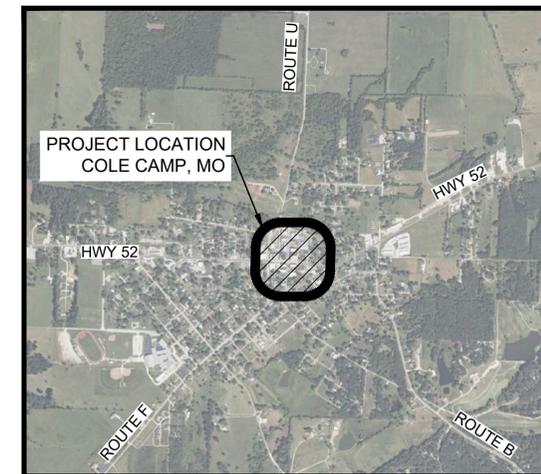
(VERTICAL DATUM: NAVD88)

UTILITIES

DESCRIPTION	PHONE NO.
CITY OF COLE CAMP WATER AND SEWER.....	660-668-4444
EVERGY (ELECT).....	888-471-5275
SUMMIT NATURAL GAS.....	800-927-0787
BRIGHTSPEED (TELE).....	833-582-2791
CO-MO CONNECT (FIBER).....	844-993-4237

UTILITY DISCLAIMER

EXISTING UNDERGROUND INSTALLATIONS SUCH AS WATER LINES, GAS LINES, TELEPHONE LINES, ELECTRIC LINES, AND BURIED STRUCTURES ON AND IN THE VICINITY OF THE SUBJECT PROPERTY ARE INDICATED HEREON ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE SURVEYOR. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED.



VICINITY MAP



SHEET INDEX

NO.	DESCRIPTION
01	COVER SHEET
02	DEMOLITION PLAN
03	OVERALL PLAN & TYPICAL SECTIONS
04-05	N MAPLE ST PLAN & PROFILE
06	TYPICAL DETAILS
07	STORM SEWER DETAILS
08	SEDIMENT AND EROSION CONTROL
09	TRAFFIC CONTROL PLAN

LENGTH OF PROJECT

N. MAPLE ST, COLE CAMP, MO 65325	
START STATION	-0+05.00
END STATION	3+65.91
APPARENT LENGTH	370.91 FT
EQUATIONS AND EXCEPTIONS	NONE
TOTAL CORRECTIONS	0.00 FT
NET LENGTH	370.91 FT

**OWNER
COLE CAMP, MISSOURI**

DIANA BURDICK, MAYOR
DAWN PAUL, CITY CLERK
HEATH ROARK, PUBLIC WORKS
401 W. MAIN ST.
COLE CAMP, MO 65325
660-668-4444

CONTACTS

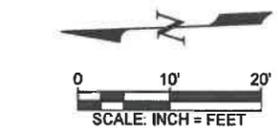
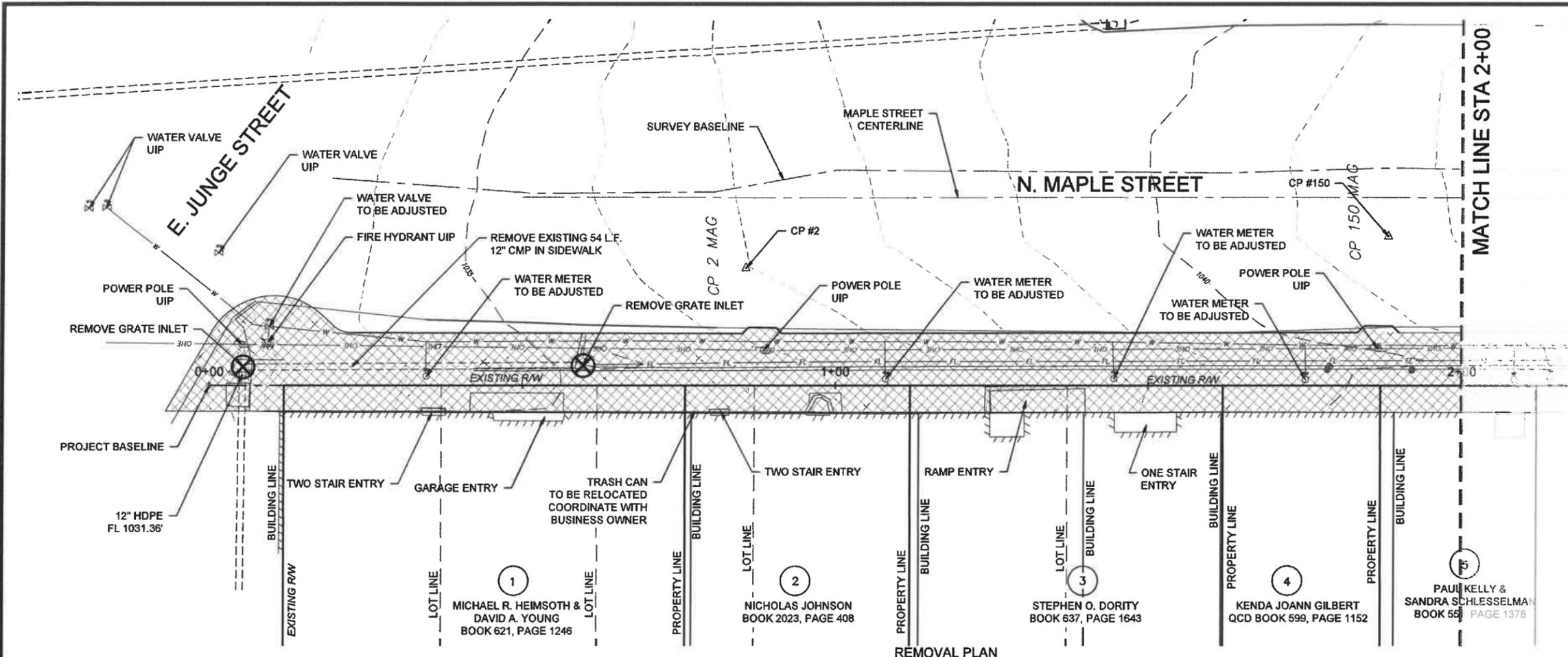
DIANA BURDICK MAYOR, LPA REPRESENTATIVE 401 W. MAIN ST. COLE CAMP, MO 65325 660-668-4444	JASON SIVILS, P.E. GREAT RIVER ENGINEERING 2826 SOUTH INGRAM MILL RD. SPRINGFIELD, MO 417-886-7171
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APPROVED BY CITY OF COLE CAMP, MISSOURI

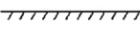
Diana M. Burdick 08-21-25
DIANA BURDICK, MAYOR DATE

Date									
Revision/Issue									
No.	1	2	3	4	5	6	7	8	9
IF A SEAL IS PRESENT ON THIS SHEET, IT HAS BEEN ELECTRONICALLY SEALED AND DATED									
MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901(558) COLE CAMP, MISSOURI COVER SHEET									
DATE: 8/26/25									
JOB NUMBER: 5107									
SHEET 01									

Z:\Shared\Projects\15107 - Cole Camp\TAP 2023\9) Drawings\Plan Set\15107_REMOVAL_PLAN.dwg PLOT DATE: 10/17/2025 7:15:23 AM LAST SAVE: 10/17/2025 8:27:18 AM

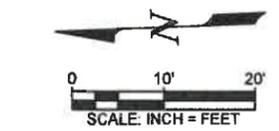
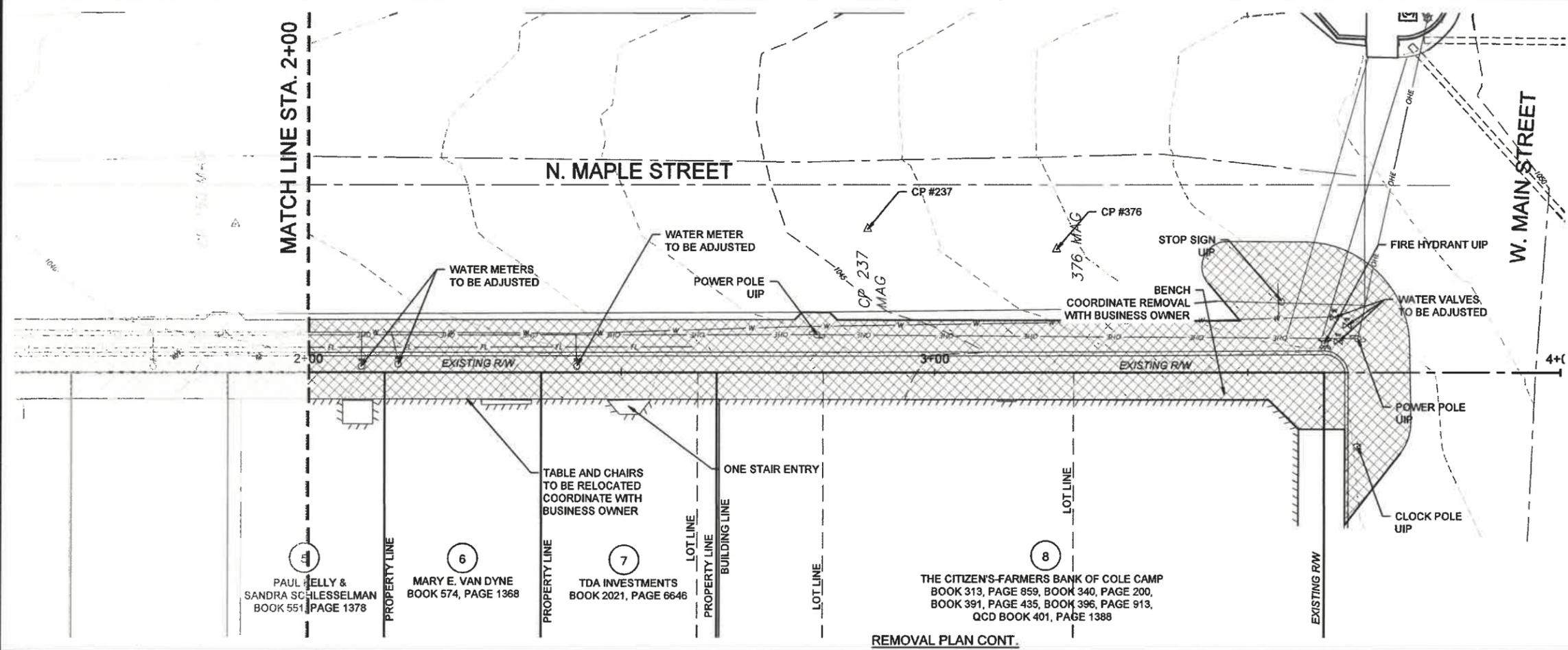


LEGEND

-  SAWCUT AND REMOVE CONCRETE SIDEWALK
-  UTILITY/POWER POLES TO BE REMOVED
-  EXISTING BUILDING

Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
1	957561.12	1439309.40	1032.23	CP 1 MAG
2	957483.17	1439249.76	1036.83	CP 2 MAG
150	957380.48	1439250.82	1041.84	CP 150 MAG
237	957279.61	1439245.87	1045.58	CP 237 MAG
376	957249.84	1439241.21	1046.81	CP 376 MAG
532	957145.73	1439230.88	1050.60	CP 532 CONC NAIL

REMOVAL PLAN



GENERAL NOTE:
ADD ALTERNATE 01: EXISTING ASPHALT SAWCUT, REMOVAL & DISPOSAL.



REMOVAL PLAN CONT.

Revision/Issue

No. 

DATE

STATE OF MISSOURI
JASON LEE SIMLS
NUMBER 2011018252
REGISTERED PROFESSIONAL ENGINEER

JASON LEE SIMLS
MOW PE-2011018252

GRE GREAT RIVER ENGINEERING

Missouri State Certificate of Authority Number: 200101475
Engineering Professional Seal No. 200101475
Landscape Architecture No. 200701562

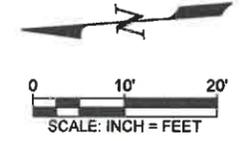
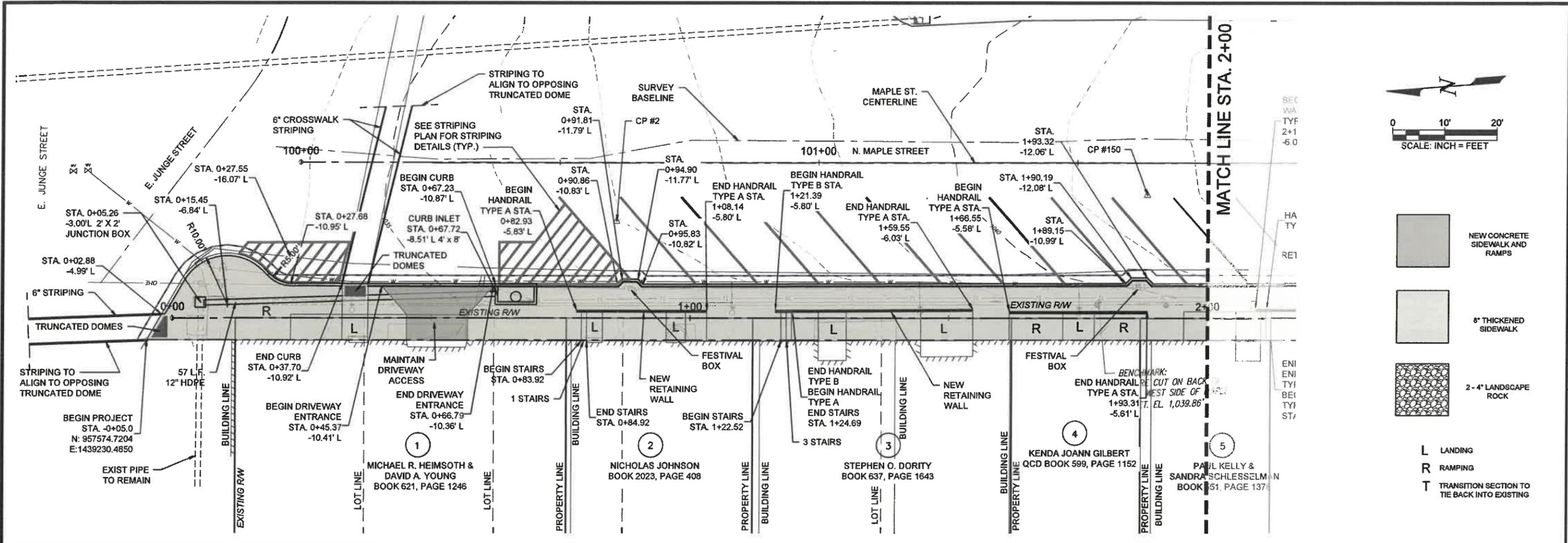
MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901(558)
COLE CAMP, MISSOURI

DEMOLITION PLAN

DATE: 10/17/25
JOB NUMBER: 5107

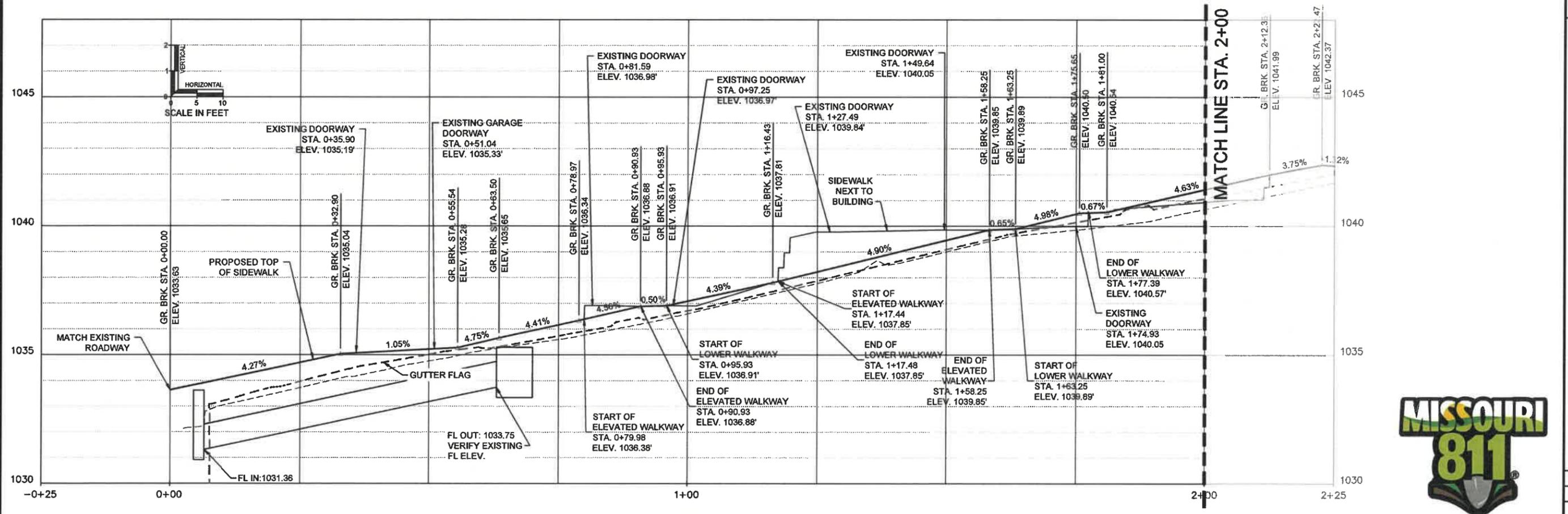
SHEET 02

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-  NEW CONCRETE SIDEWALK AND RAMPS
-  6" THICKENED SIDEWALK
-  2-4" LANDSCAPE ROCK
- L** LANDING
- R** RAMPING
- T** TRANSITION SECTION TO THE BACK INTO EXISTING

Date	
Revision/Issue	
No.	
<p>IF A SEAL IS PRESENT ON THIS SHEET, IT HAS BEEN ELECTRONICALLY SEALED AND DATED</p>  <p>JASON LEE SWIRES MOS PE-2011018252</p>	
 <p>Missouri State Certificate of Authority Number: 000000000101474 Landscape Architecture: 200703873</p>	



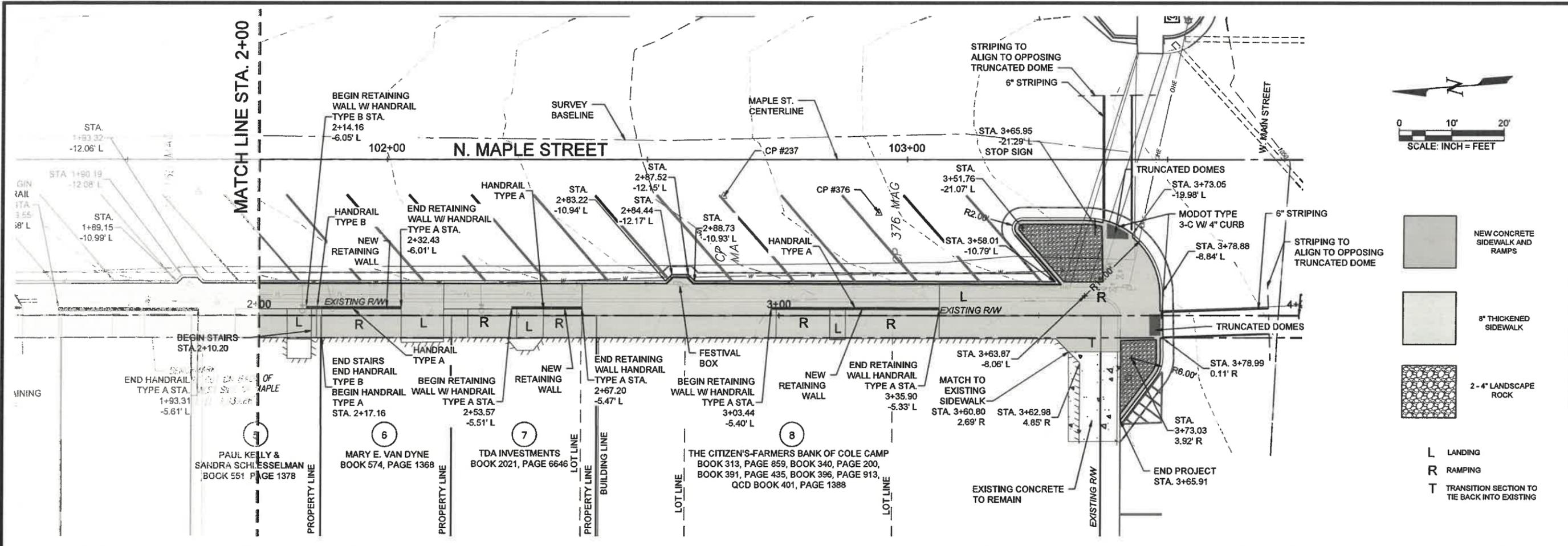
PLAN AND PROFILE SIDEWALK - N. MAPLE STREET

MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901 (658)
COLE CAMP, MISSOURI

N MAPLE ST SIDEWALK PLAN & PROFILE

DATE: 10/17/25
JOB NUMBER: 5107
SHEET 04

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- NEW CONCRETE SIDEWALK AND RAMPS
- 8" THICKENED SIDEWALK
- 2-4" LANDSCAPE ROCK
- L** LANDING
- R** RAMPING
- T** TRANSITION SECTION TO TIE BACK INTO EXISTING

Revision/Issue

No.

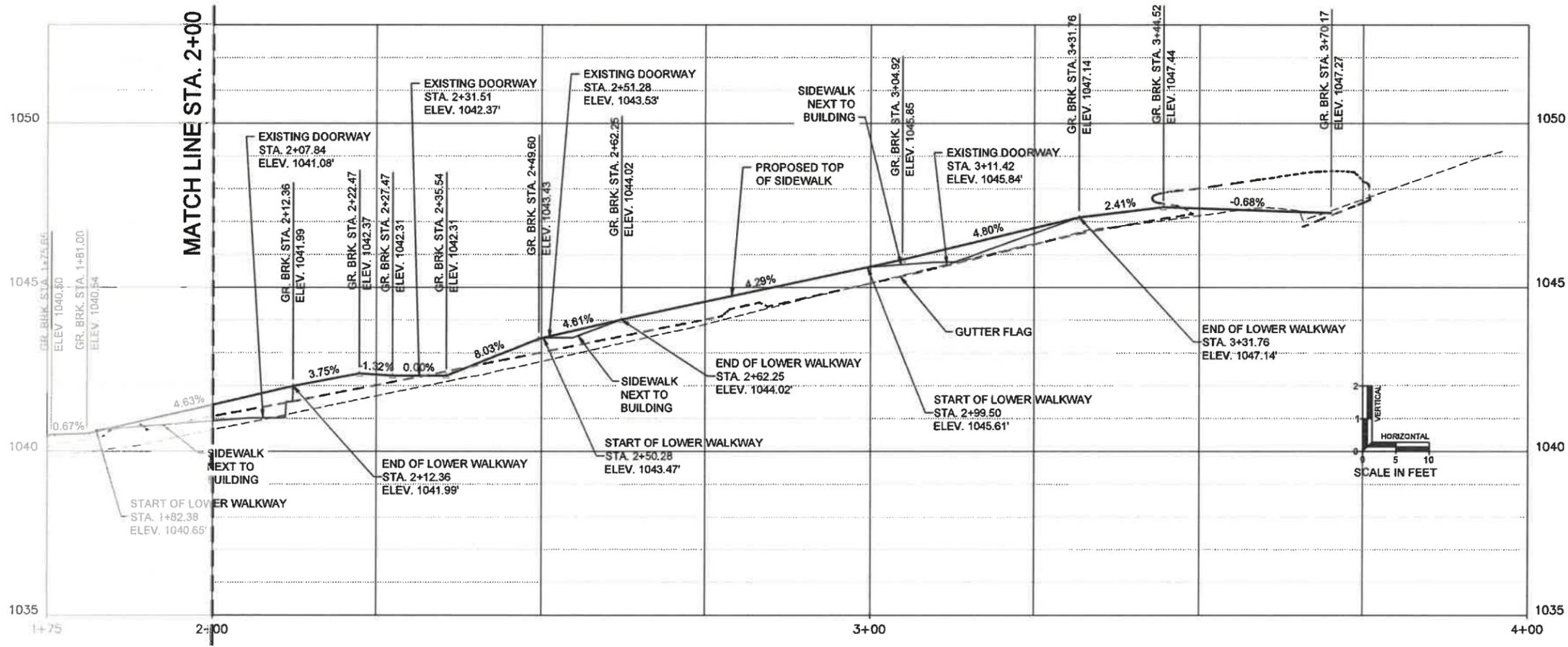
DATE

IF A SEAL IS PRESENT ON THIS SHEET, IT HAS BEEN ELECTRONICALLY SEALED AND DATED

JASON LEE SIMLS
MOR FE-2011018252

GRE GREAT RIVER ENGINEERING

Missouri State Certificate of Authority Number: 2000108885, Land Surveying, 200701478, Landscape Architecture, 2007018573



PLAN AND PROFILE SIDEWALK - N. MAPLE STREET

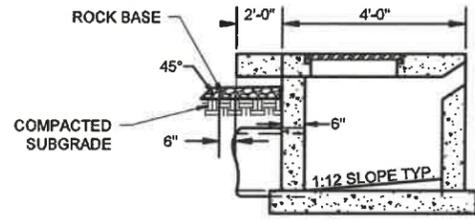


MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901 (558)
COLE CAMP, MISSOURI

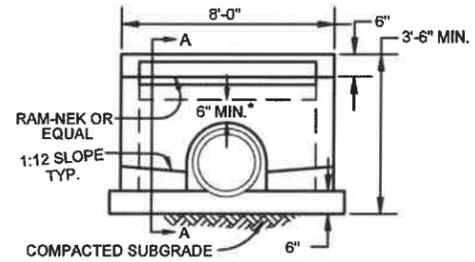
N MAPLE ST SIDEWALK PLAN & PROFILE

DATE: 10/17/25
JOB NUMBER: 5107
SHEET 05

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SECTION A-A

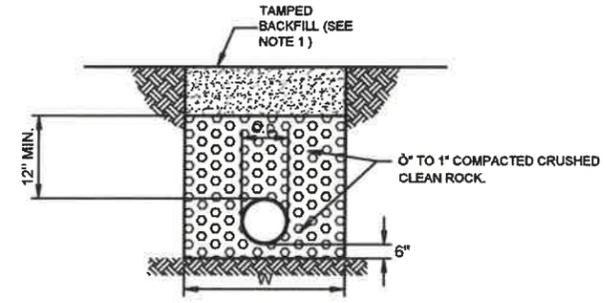


NOTE: #4 @ 10' C.C. (ALL WALLS, VERT. & HOR.)
SEE TOP SLAB REINFORCING DETAIL

6" PRECAST TOP

* NOTE: LESS CLEARANCE MAY BE ALLOWED PROVIDED ADEQUATE STRUCTURAL PROVISIONS ARE MADE TO PREVENT THE UNIT FROM CRACKING DURING DELIVERY AND INSTALLATION.

4x8 CURB INLET
NOT TO SCALE



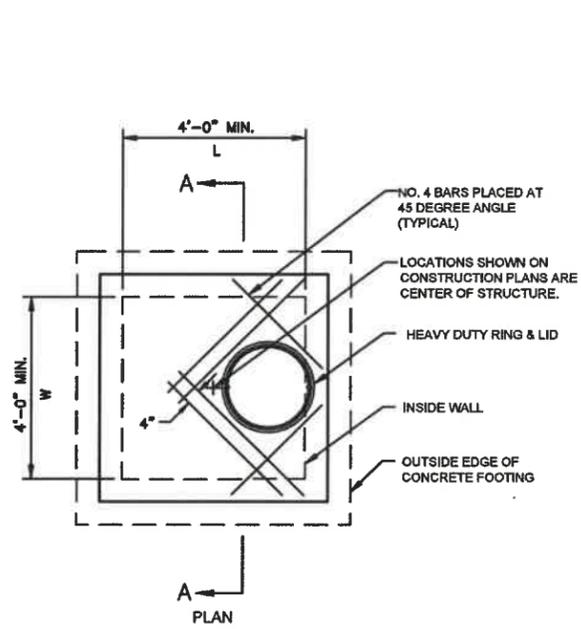
NOTE:
PIPE SHALL BE INSTALLED IN ACCORDANCE WITH
MANUFACTURERS RECOMMENDATIONS.

STORM SEWER TRENCH DETAIL
NOT UNDER STREETS

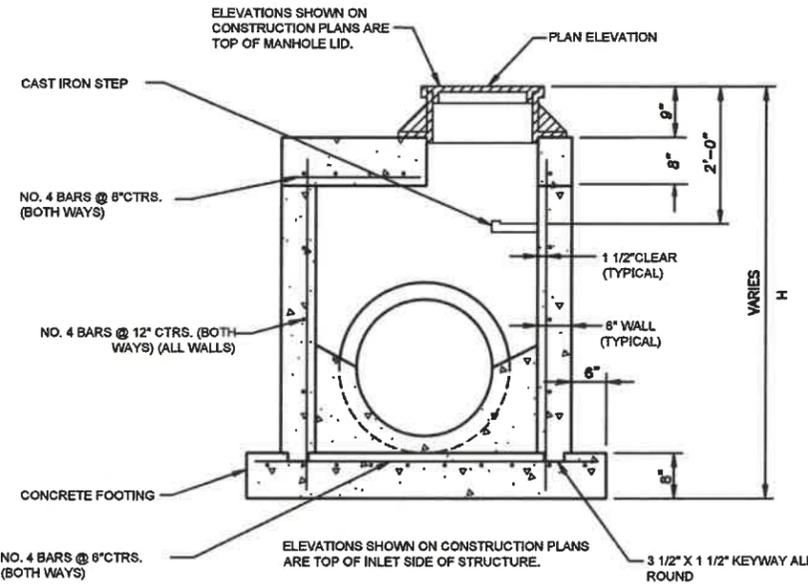
NOT TO SCALE

NOTE:
1. TAMPED BACKFILL IN ALL NON STREET CROSSING AREAS SHALL BE FINELY DIVIDED JOB EXCAVATED MATERIAL FREE FROM DEBRIS, ORGANIC MATERIAL AND STONES, TO 85% MAXIMUM DENSITY AS DETERMINED BY AASHTO STANDARD, METHOD T-99.

NOMINAL PIPE DIA., INCHES	WIDTH, INCHES
12	31
15	34
18	39
21	44
24	48
27	57
30	66
36	78
42	83
48	89



PLAN



SECTION A-A

JUNCTION BOX
NOT TO SCALE

- NOTES:
- USE CLASS "A" CONCRETE (AE) THROUGHOUT.
 - FLOOR OF INLET SHALL BE SHAPED WITH NON-REINFORCED CLASS "A" CONCRETE (AE) INVERT TO PROVIDE SMOOTH FLOW
 - EXPANSION JOINTS SHALL BE EITHER HOT OR COLD Poured JOINT SEALING COMPOUND, OR PREMOLDED EXPANSION JOINT FILLER.
 - STEEL INLET FRAME SPACERS SHALL BE PLACED AT EQUAL SPACINGS NOT TO EXCEED 4'-0".
 - CAST IRON STEPS SHALL BE SPACED AT 1'-4" O.C. VERTICALLY
 - BEVEL ALL EXPOSED EDGES WITH 3/4" TRIANGULAR MOLDING.
 - 8" SOLID CONCRETE BLOCK OR BRICK MAY BE USED IN WALLS IN LIEU OF Poured CONCRETE WHERE NEITHER "H" x "L" NOR "H" x "W" (IN FEET) EXCEED FOURTEEN. BLOCK OR BRICK MAY BE USED IN ANY BOX WHERE "H" IS 5' OR LESS.

No.	Revision/Issue	Date

IF A SEAL IS PRESENT ON THIS SHEET, IT HAS BEEN ELECTRONICALLY SEALED AND DATED

JASON LEE SVILS
MISSOURI PROFESSIONAL ENGINEER
NO. PE-2011018252

Missouri State Certificate of Authority Number: 2011011476
Professional Engineer License: 2007013673

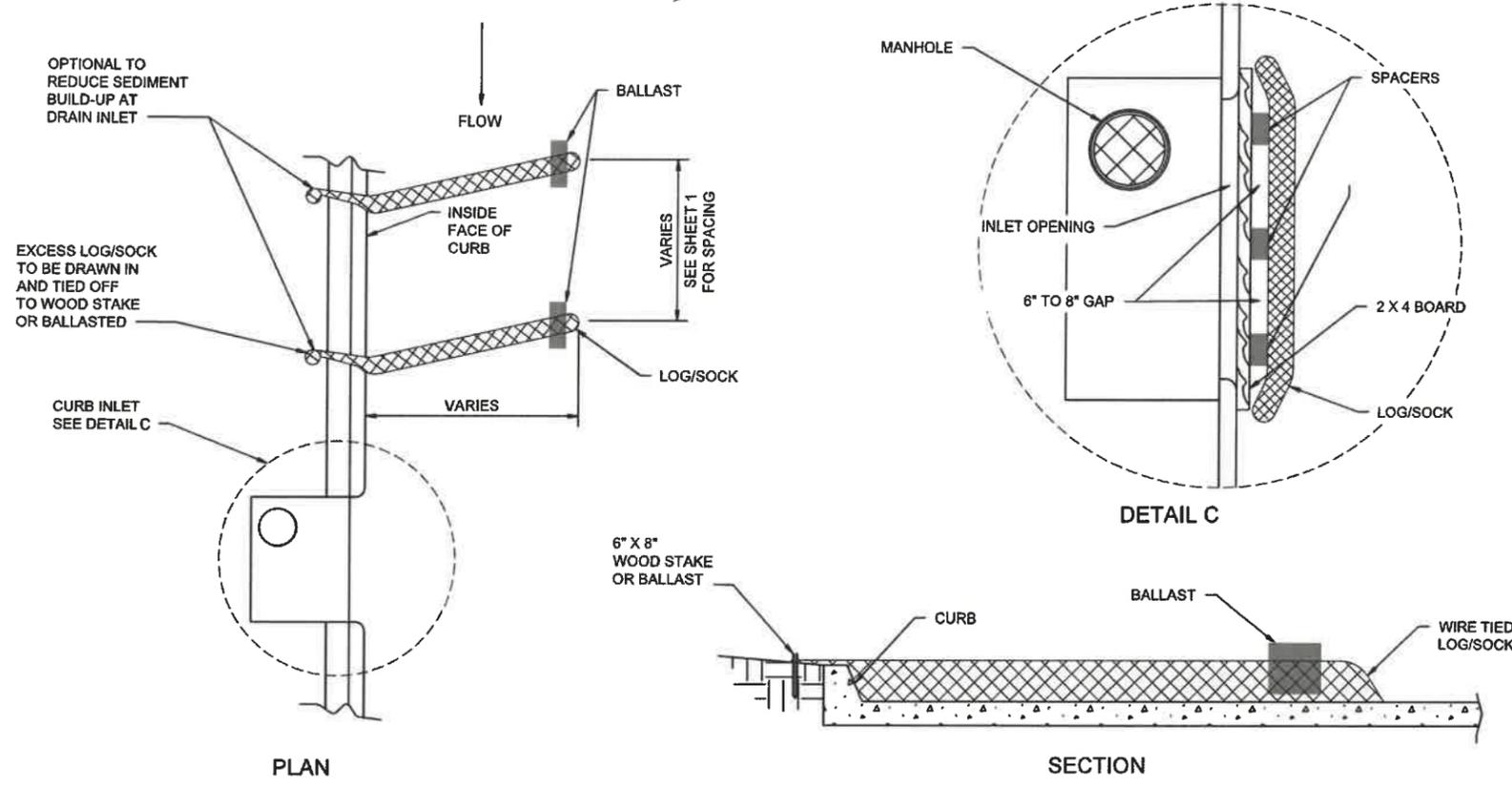
MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901(558)
COLE CAMP, MISSOURI

STORM SEWER DETAILS

DATE: 10/17/25
JOB NUMBER: 5107
SHEET 07



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NOTES:
 PRIOR TO PLACEMENT ALL DEBRIS, ROCK, LARGE CLODS AND WOOD VEGETATION SHALL BE CLEARED.
 LOG/SOCK PLACED ON PAVEMENT SHALL BE WEIGHTED DOWN WITH GRAVEL/SAND BALLAST.

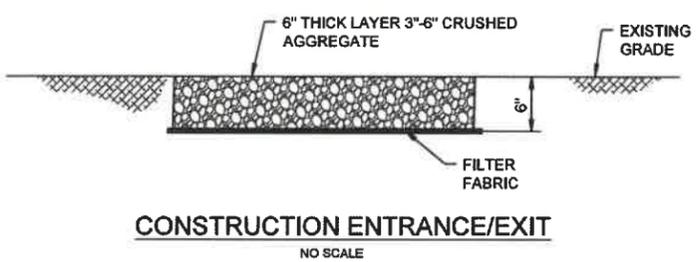
GENERAL NOTES:
 OTHER PROPRIETARY INLET PROTECTION MAY BE SUBSTITUTED IN ACCORDANCE WITH SEC 806 OR AS DIRECTED BY THE ENGINEER.
 FOR SEDIMENT CONTROL SPACING SEE SHEET x of x.

GENERAL NOTES FOR SEDIMENTATION & EROSION CONTROL:

1. THIS PLAN SHOWS THE LOCATION AND DETAILS FOR PRIMARY SEDIMENT CONTROLS TO BE CONSTRUCTED. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING EROSION AND DISCHARGE OF SEDIMENT FROM THE SITE AT ALL TIMES DURING CONSTRUCTION AND FOR FOLLOWING THE REQUIREMENTS OF THE SWPPP. THE CONTRACTOR SHALL PROVIDE NECESSARY MEASURES DURING ALL PHASES OF HIS OPERATIONS REGARDLESS OF WHETHER THEY ARE SPECIFICALLY NOTED ON THIS PLAN AND SHALL MAINTAIN AND REPLACE CONTROLS AS NECESSARY DURING THE COURSE OF HIS OPERATIONS.
2. SILT FENCES, OR OTHER INITIAL SEDIMENT CONTROLS SHOWN ON THIS PLAN MUST BE INSTALLED PRIOR THE START OF ANY OTHER WORK.
3. THE CONTRACTOR SHALL CLEAN STREETS BOTH INTERIOR AND ADJACENT TO THE SITE, AS NEEDED AFTER EACH RAINFALL, AND AT THE END OF CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST DURING CONSTRUCTION AND AS DIRECTED BY THE ENGINEER SHALL WATER CONSTRUCTION AREAS WHENEVER CONDITIONS ARE WARRANTED.
5. ALL DISTURBED AREAS NOT RECEIVING OTHER PERMANENT STABILIZATION SUCH AS PAVEMENT, ROOFS, SOD, ETC., SHALL BE SEEDED AND MULCHED, AS SPECIFIED BELOW BEFORE TEMPORARY SEDIMENT CONTROLS CAN BE REMOVED PRIOR TO FINAL APPROVAL OF CONSTRUCTION.
6. CONTRACTOR SHALL PROVIDE AND MAINTAIN A STORMWATER POLLUTION PREVENTION PLAN (SWPPP).

GRADING NOTES:

1. CLEARING AND GRUBBING SHALL BE IN ACCORDANCE WITH MISSOURI STANDARD SPECIFICATIONS SECTION 201.
2. THE EXISTING SUB-GRADE AND EMBANKMENT SHALL BE COMPACTED USING A SHEEP'S FOOT ROLLER OF SUFFICIENT WEIGHT AND NUMBER OF PASSES BEING MADE UNTIL NO PUMPING IS OBSERVED.
3. PLACEMENT OF ROADWAY EMBANKMENT SHALL BE IN LAYERS NOT EXCEEDING 8 INCHES ON UN-COMPACTED MEASUREMENT, AND SHALL BE COMPACTED BEFORE THE NEXT LAYER IS PLACED.
4. PROOF ROLLING SHALL BE USED WHEN VERIFYING THE STABILITY AND UNIFORMITY OF THE SUB-GRADE. THIS PROCEDURE SHALL BE PERFORMED IN THE PRESENCE OF THE DESIGN PROFESSIONAL OR HIS/HER DESIGNEE. A TANDEM AXLE, DUAL WHEEL DUMP TRUCK WITH A MINIMUM GROSS WEIGHT OF 60,000 LBS (30 TON) SHALL BE USED. RUTTING UP TO 1 INCH IS ACCEPTABLE. RUTTING IN EXCESS OF 1 INCH SHALL BE CONSIDERED A FAILURE AND WILL REQUIRE THE SOIL TO BE REWORKED AND COMPACTED. DEFLECTION (PUMPING) UP TO 1 INCH IS ACCEPTABLE. DEFLECTION BETWEEN 1 INCH AND 2 INCHES SHALL BE ACCEPTABLE IF THERE IS NOT SUBSTANTIAL CRACKING OR LATERAL MOVEMENT OF THE SOIL. DEFLECTION IN EXCESS OF 2 INCHES SHALL BE CONSIDERED FAILURE AND WILL REQUIRE THAT THE SOIL BE REWORKED AND COMPACTED. WHEN REMEDIAL WORK IS PERFORMED, A NEW PROOF ROLL TEST SHALL BE PERFORMED UPON COMPLETION OF THE WORK.



Date									
Revision/Issue									
No.	1	2	3	4	5	6	7	8	9
IF A SEAL IS PRESENT ON THIS SHEET, IT HAS BEEN ELECTRONICALLY SEALED AND DATED									
									
									
Missouri State Certificate of Authority Number: 2001011476 Engineering Discipline: 2001011476 Landscape Architecture: 2001011476									
MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901(558) COLE CAMP, MISSOURI SEDIMENT AND EROSION CONTROL									
DATE: 10/17/25									
JOB NUMBER: 5107									
SHEET 08									

Z:\Shared\Projects\107 - Cole Camp TAP 2023\107 - Cole Camp TAP 2023\107 - TFC.dwg PLOT DATE: 10/17/2025 7:15:52 AM LAST SAVE: 9/23/2025 2:04:17 PM

616.8.1S (TA-1S) Stationary Work Beyond the Shoulder

SPEED Posted (mph)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED Buffer Length (ft.) (B)	CHANNELIZER SPACING (ft.) Tapers	Buffer/ Work Areas
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)			
0-35	200	200	-	-	-	-	-
40-45	350	500	-	-	-	-	-
50-55	500	1000	-	-	-	-	-
60-70	1000	1000	-	-	-	-	-

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper based on 12 ft. (standard lane width) offset.

TYPE OF ROADWAY	SIGN HEIGHT (MIN/MAX)	MAXIMUM WORK ZONE LENGTH (ft.)
URBAN	7' Portable 7' Post	1 MI.
RURAL DIVIDED	7' Portable 7' Post	2 MI.
RURAL UNDIVIDED	7' Portable 5' Post	3 MI.
VEHICLE	48 inches Recommended	-

Distance beyond edge of roadway, refer to notes on page 1.

Minimum 150 Feet

Vehicle/Equipment Parked on Shoulder (Optional)

WO20-1 OR WO21-5

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616.8.28 (TA-28) Sidewalk Detour or Diversion - MT

SPEED Normal Posted (mph)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.) Tapers	Buffer/ Work Areas
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)			
0-35	200	200	70	-	250	15	25
40-45	350	500	150	-	360	20	50
50-55	500	1000	185	-	495	50	100
60-70	SA - 1000, SB - 1500 and SC-2640	-	235	-	730	60	100

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper based on 12 ft. (standard lane width) offset.

Channelizer Sign Work Space

Type 3 Barricade

Longitudinal Channelizing Device

(Advanced Warning Rail System) For Long Term Operations

When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with features present in the existing pedestrian facility.

Where sidewalks exist, provisions should be made for disabled persons.

When high speeds are anticipated, a temporary traffic barrier and, if necessary, a crash cushion should be used to separate the temporary sidewalks from traffic.

Only the temporary traffic control devices related to pedestrians are shown. Other devices may be necessary to control traffic.

Signs may be mounted on portable mounts at 1 ft. provided they do not interfere with pedestrian movement or be obstructed by parking. Otherwise, signs shall be mounted at 7 ft.

For high speed facilities, channelizer spacing may be reduced to 1/2 spacing noted in table.

Other appropriate signs may be used in lieu of the SHOULDER WORK AHEAD or ROAD WORK AHEAD signs.

Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.

For long-term operations, refer to EPG 616.8.2.2 Flags and Advance Warning Rail System.

36 inches min.

TA-28 10/17

616.8.29 (TA-29) Crosswalk Closures and Pedestrian Detours - MT

SPEED Normal Posted (mph)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.) Tapers	Buffer/ Work Areas
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)			
0-35	200	200	-	-	250	15	25
40-45	350	500	-	-	360	20	50
50-55	500	1000	-	-	495	50	100
60-70	SA - 1000, SB - 1500 and SC-2640	-	-	-	730	60	100

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper based on 12 ft. (standard lane width) offset.

Channelizer Sign Work Space

Type 3 Barricade

Traffic or Pedestrian Signal

Where sidewalks exist, provisions should be made for disabled persons.

When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with features present in the existing pedestrian facility.

Curb parking shall be prohibited for at least 50 ft. in advance of the mid-block crosswalk.

Pedestrian traffic signal displays controlling closed crosswalks should be covered or deactivated.

Only the temporary traffic control devices related to pedestrians are shown. Other devices, may be necessary to control traffic.

Signs may be mounted on portable mounts at 1 ft. provided they do not interfere with pedestrian movement or be obstructed by parking. Otherwise, signs shall be mounted at 7 ft.

For high speed facilities, channelizer spacing may be reduced to 1/2 spacing noted in table.

Other appropriate signs may be used in lieu of the SHOULDER WORK AHEAD sign.

Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.

TA-29 10/17

616.8.3S (TA-3S) Stationary Shoulder Work

SPEED Posted (mph)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED Buffer Length (ft.) (B)	CHANNELIZER SPACING (ft.) Tapers	Buffer/ Work Areas
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)			
0-35	200	200	70	-	250	35	40
40-45	350	500	150	-	360	40	80
50-55	500	1000	185	-	495	50	80
60-70	1000	1000	235	-	730	60	120

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

TYPE OF ROADWAY	SIGN HEIGHT (MIN/MAX)	MAXIMUM WORK ZONE LENGTH (ft.)
URBAN	7' Portable 7' Post	1 MI.
RURAL DIVIDED	7' Portable 7' Post	2 MI.
VEHICLE	48 inches Recommended	-

Channelizer Sign Protective Vehicle

Flashing Arrow Panel Truck Mounted Attenuator (TMA)

Work Space

Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes:

Minimum 150 Feet

PROTECTIVE VEHICLE REQUIRED (Optional)

WO20-1 OR WO21-5

WO21-5 SPECIAL SIGNS (Optional)

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616.8.6A (TA-6A) Shoulder Work with Minor Encroachment

SPEED Posted (mph)	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED Buffer Length (ft.) (B)	CHANNELIZER SPACING (ft.) Tapers	Buffer/ Work Areas
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)			
0-35	200	200	70	-	250	35	40
40-45	350	500	150	-	360	40	80
50-55	500	1000	185	-	495	50	80
60-70	1000	1000	235	-	730	60	120

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

TYPE OF ROADWAY	SIGN HEIGHT (MIN/MAX)	MAXIMUM WORK ZONE LENGTH (ft.)
URBAN	7' Portable 7' Post	1 MI.
RURAL DIVIDED	7' Portable 7' Post	2 MI.
VEHICLE	48 inches Recommended	-

Channelizer Sign Protective Vehicle

Flashing Arrow Panel Truck Mounted Attenuator (TMA)

Work Space

Date:

Type of Work:

Location:

Work Zone Specialist:

Field Notes:

100 Feet Taper
8 Devices Minimum

10 Feet Minimum Lane Width

Minimum 150 Feet

PROTECTIVE VEHICLE REQUIRED (Optional)

WO21-5 SPECIAL SIGNS (Optional)

Long-term Operation

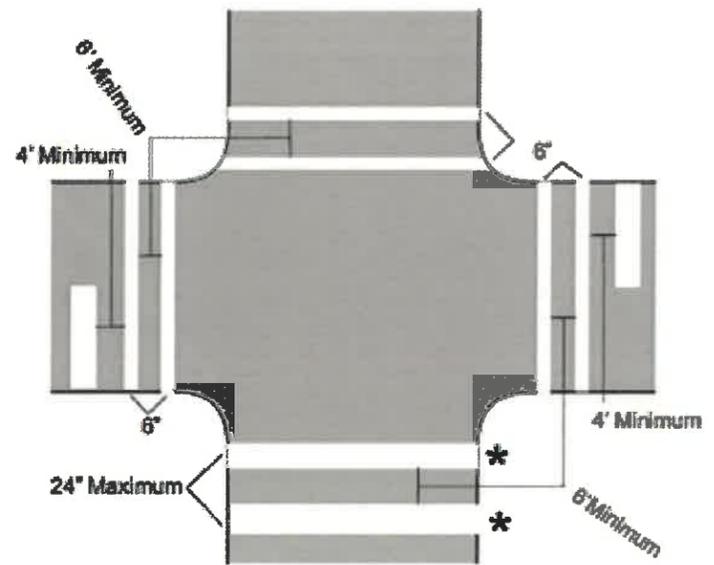
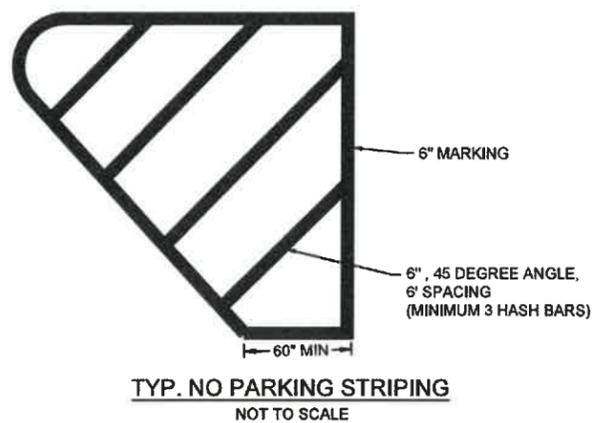
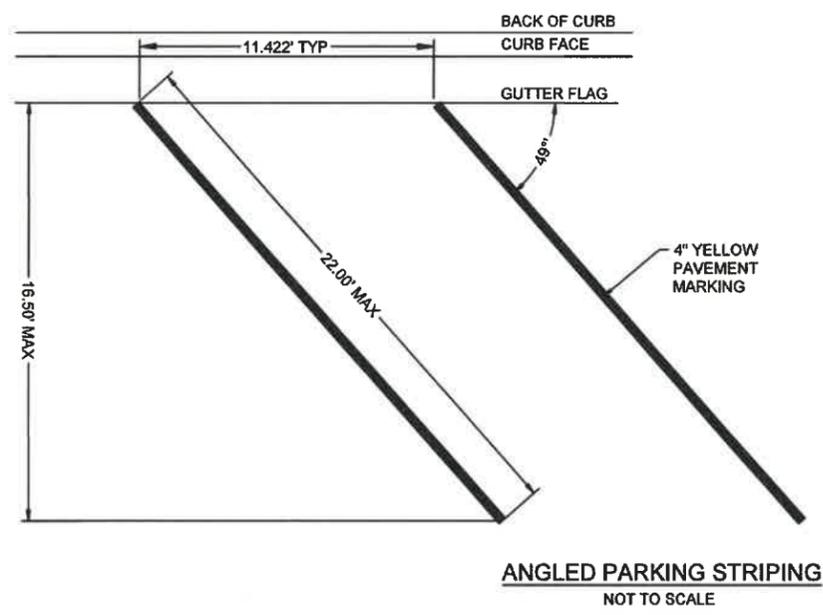
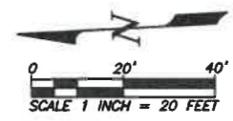
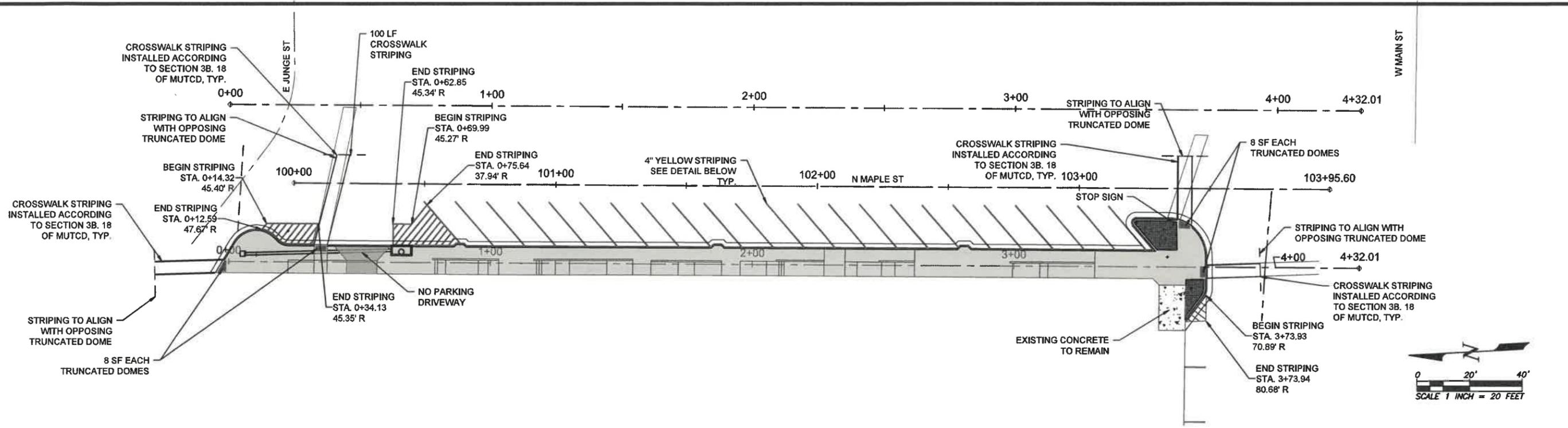
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- NOTES:
- ALL CONSTRUCTION SIGNS AND BARRICADES MUST BE UTILIZED AND MAINTAINED IN COMPLIANCE WITH PART VI OF THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES', 2009 EDITION REVISION 1 OR LATEST REVISION THEREOF.
 - ALL EXISTING SIGNS SHALL BE MAINTAINED AND RELOCATED WHEN NECESSARY. SIGNING SHALL BE INSTALLED PRIOR TO OPENING ANY SECTION OF THE ROADWAY FOR TRAFFIC.
 - SIGNAGE SHOWN SHALL REMAIN IN PLACE FOR PROJECT DURATION AND BE MODIFIED AS NECESSARY AND AS DIRECTED BY THE CITY FIELD REPRESENTATIVE.
 - ANY ALTERNATE TRAFFIC CONTROL PLAN MUST BE APPROVED IN WRITING BY THE CITY PRIOR TO IMPLEMENTATION.
 - SIGNS MAY BE PLACED ON PORTABLE 7' SIGN POST.
 - ADA COMPLIANT BARRICADES WITH SIDEWALK CLOSED SIGNS SHALL BE USED TO BLOCK EXISTING SIDEWALK LOCATIONS DURING CONSTRUCTION.

Date	
Revision/Issue	
No.	
IF A SEAL IS PRESENT ON THIS SHEET, IT HAS BEEN ELECTRONICALLY SEALED AND DATED	
Missouri State Certificate of Authority Number: 2007011476 Landscape Architect Number: 2007013672	
MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901(558) COLE CAMP, MISSOURI	
TRAFFIC CONTROL PLAN	
DATE: 10/17/25	
JOB NUMBER: 5107	
SHEET	09

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*Option
For locations where stop bars are not provided, speeds exceed 35 mph or crosswalk in an unexpected location, the width of the crosswalk may be increased to 24 inches.

GENERAL NOTES

1. 6" CROSSWALK LINE SHALL EXTEND TO THE FACE OF CURB.
2. CROSSWALK STRIPING SPACING 6' MINIMUM.
3. CROSSWALK AND NO PARKING PAVEMENT MARKING SHALL CONSIST OF ANGLED PARKING PAVEMENT MARKING SHALL CONSIST STANDARD PAINT WITH THE TYPE P DROP-ON GLASS BEADS.
4. ALL MATERIALS AND INSTALLATION SHALL BE IN CONFORMANCE WITH SECTION 620.20 "PERMANENT PAVEMENT MARKING" OF THE LATEST EDITION OF THE MODOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

Date									
Revision/Issue									
No.									
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<p>MAPLE STREET SIDEWALK IMPROVEMENTS PHASE 2B - TAP-9901(558) COLE CAMP, MISSOURI</p>									
<p>STRIPING PLAN</p>									
DATE: 10/17/25									
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SHEET									
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