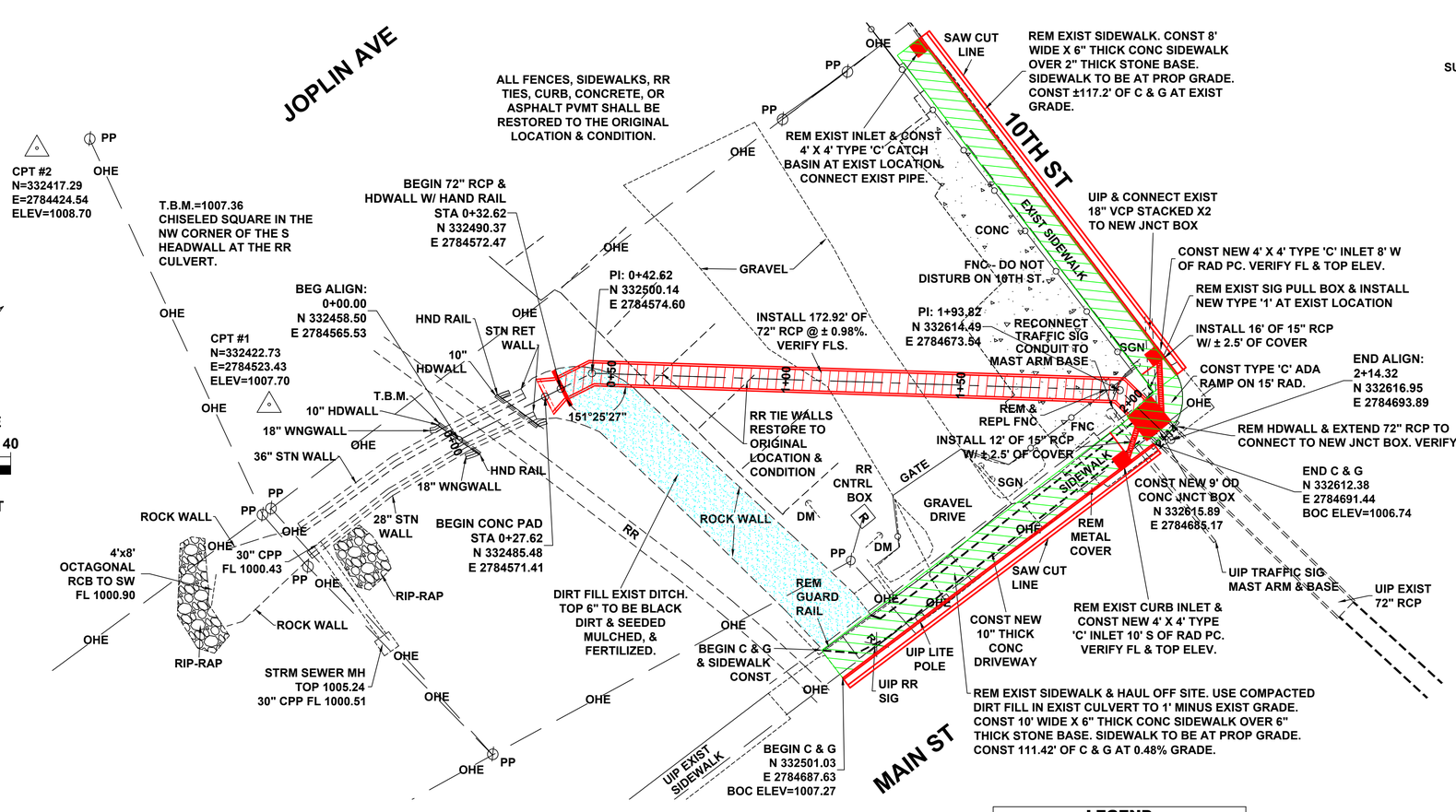
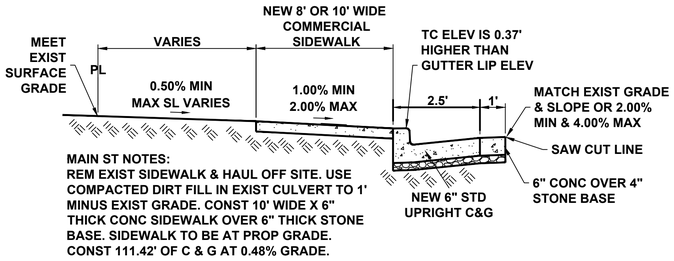


GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 INCH = 20 FEET



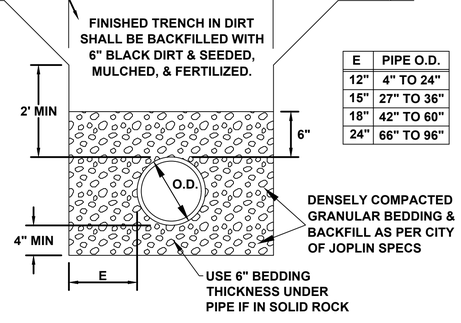
MAIN ST NOTES:
REM EXIST SIDEWALK & HAUL OFF SITE. USE COMPACTED DIRT FILL IN EXIST CULVERT TO 1' MINUS EXIST GRADE. CONST 10' WIDE X 6" THICK CONC SIDEWALK OVER 6" THICK STONE BASE. SIDEWALK TO BE AT PROP GRADE. CONST 111.42' OF C & G AT 0.48% GRADE.

TYPICAL SECTION WITH SIDEWALK AGAINST CURB

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CONCRETE PAVEMENT REPAIR & CRUSHED STONE BACKFILL WHEN UNDER STREET OR DRIVES. EXTEND TO 4' EACH SIDE OF CURB OR PAVEMENT WHEN CROSSING STREET.

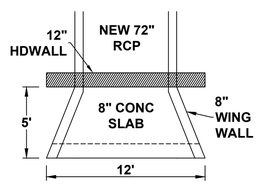
CONTRACTOR SHALL FOLLOW OSHA REQUIREMENTS FOR SHORING & CONFINED SPACE ENTRY.



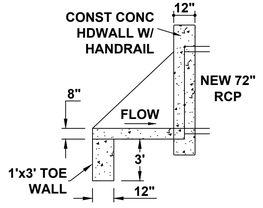
E	PIPE O.D.
12"	4" TO 24"
15"	27" TO 36"
18"	42" TO 60"
24"	66" TO 96"

PIPE BEDDING DETAIL

NTS



PLAN VIEW

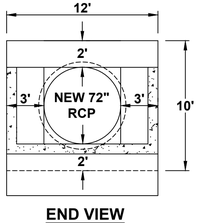


SIDE VIEW

REINFORCEMENT SHALL BE #4 BARS SPACED 12" OC BOTH WAYS W/ 2" CLEAR MIN.

HEADWALL DETAIL

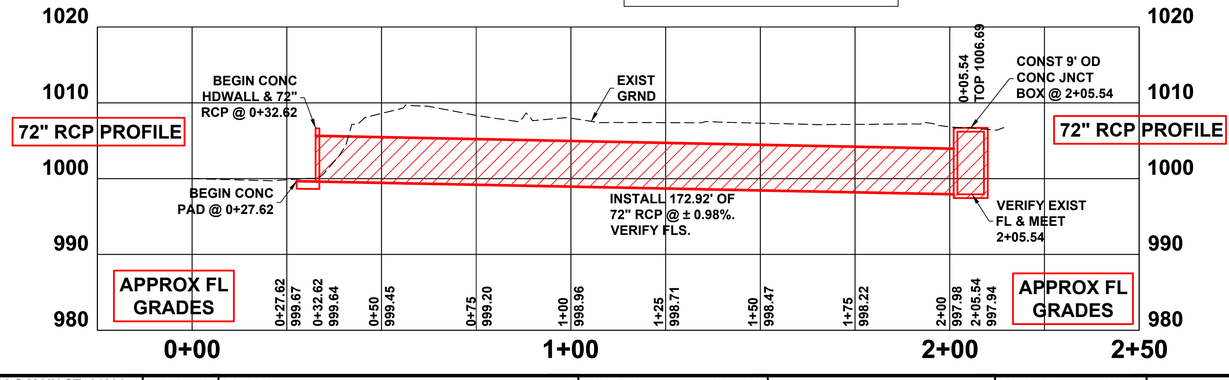
NTS



END VIEW

LEGEND

R	RAILROAD CONTROL BOX
R/R	RAILROAD SIGNAL
EM	ELECTRIC METER
OHE	OVERHEAD ELECTRIC
	POWER POLE
	LIGHT POLE
	GUY WIRE
TS	TRAFFIC SIGNAL BOX
	TRAFFIC SIGNAL POLE
	SIGN
	CHAINLINK FENCE

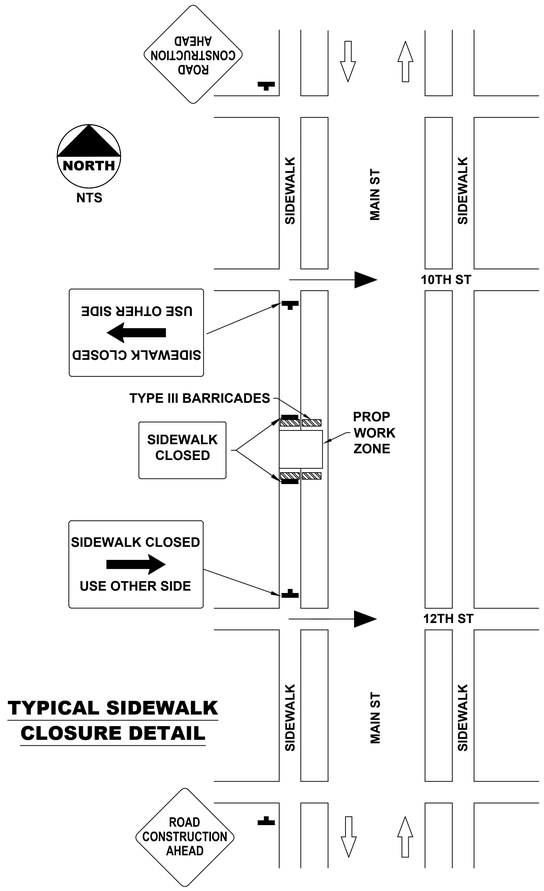


10TH & MAIN 2019.dwg

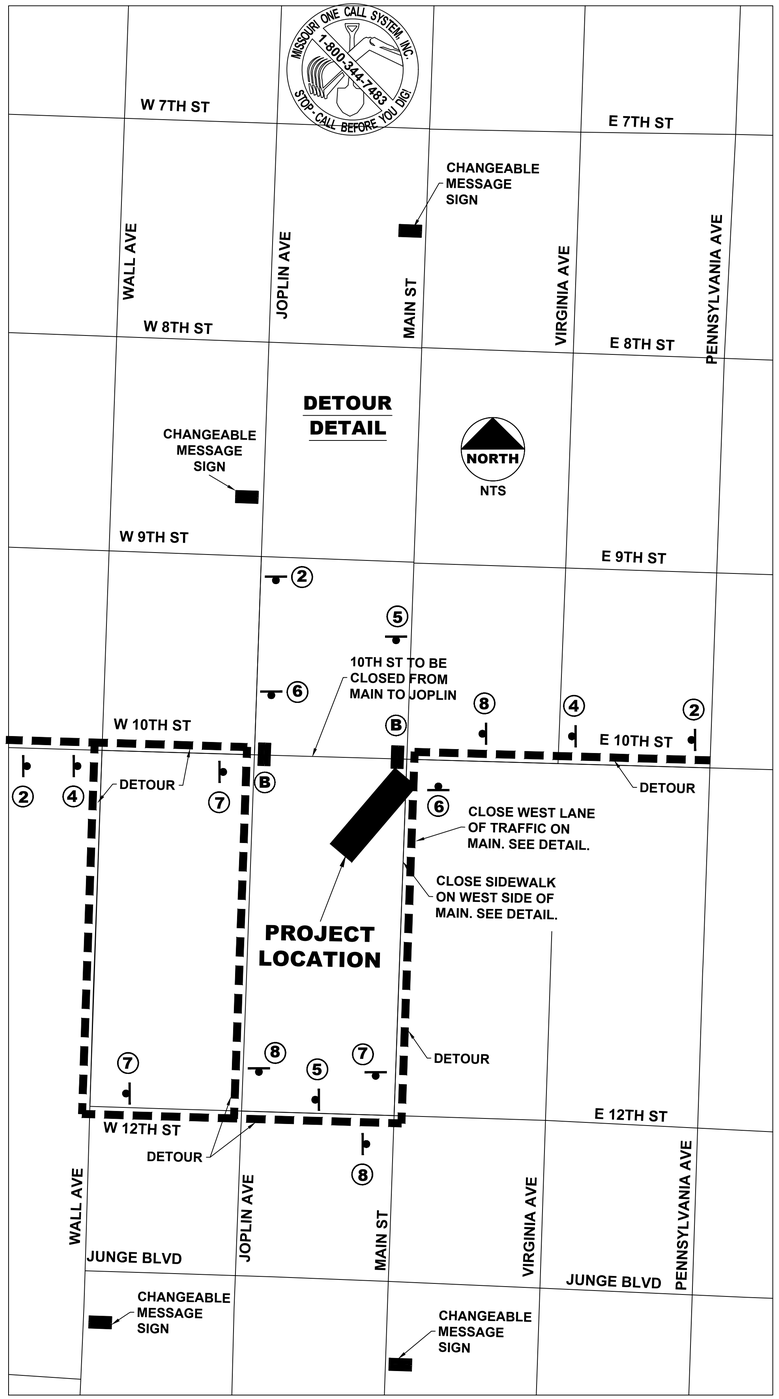
CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY:	OLSSON	ACAD DWG FILE & PATH NAME:	DWN BY: STAFF
	PH NO: 417-624-0820 EXT 530	05/20/2021	ADDED SIDEWALK & C & G ON 10TH	PNT FILE:	10TH & MAIN	STORM\10TH & MAIN 2019	CKD BY: MARTINEZ
	FAX NO: 417-625-4738	06/16/2021	ADDED TYPE C INLETS	SVY DATE:	10/2019	SCALES: HORZ: 1" = 20' VERT: 1" = 10'	APD BY: JOHNSON
	E-M: DHERTZBE@JOPLINMO.ORG	06/24/2021	ADDED PIPE BEDDING DETAIL	ENGINEER:	HERTZBERG		DATE: 10/2019

PROJECT
EXISTING CULVERT REPLACEMENT SW CORNER OF 10TH & MAIN

PLAN NO: 8528
SHEET 1



TYPICAL SIDEWALK CLOSURE DETAIL

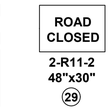


GENERAL NOTES:
1. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE WORK ZONE SAFETY GUIDELINES OF PART VI OF THE MUTCD & WITH THE BARRICADING SECTION OF THE CITY OF JOPLIN SAFETY MANUAL.
3. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
4. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
5. CONTRACTOR SHALL, AT HIS EXPENSE, RETAIN THE SERVICES OF A PLS LICENSED IN MISSOURI, WHO SHALL BE RESPONSIBLE FOR RESTORING ANY INCIDENTALLY DAMAGED SURVEY MONUMENTS NOT SCHEDULED FOR REMOVAL AS PART OF THE PROJECT. CONTRACTOR SHALL NOTIFY THE CITY OF JOPLIN OF ANY MONUMENTS DAMAGED BY ANY OUTSIDE PARTY.

TRAFFIC CONTROL NOTES:
1. ACCESS TO ADJACENT PROPERTIES SHALL BE RESTORED AT THE END OF EACH WORKDAY.
2. ALL SIGNS SHALL BE PORTABLE MOUNTED, EXCEPT THOSE ATTACHED TO MOVABLE BARRICADES.
3. ALL SIGNS NOT IN USE SHALL BE COVERED OR REMOVED.
4. CONTRACTOR SHALL NOTIFY CITY OF JOPLIN 2 DAYS IN ADVANCE OF ANY SCHEDULED ROAD CLOSURE & DETOUR OPERATIONS.
5. ROADWAY CONTRACTOR SHALL COORDINATE TRAFFIC CONTROL MEASURES WITH THE STORM CONTRACTOR TO ELIMINATE ANY CONFLICTS AT COMMON WORK LOCATIONS.
6. ACCESS TO BUSINESS OR CHURCH PROPERTIES SHALL BE MAINTAINED AT ALL TIMES VIA 1/2 ENTRANCE CLOSURE IF MULTIPLE ENTRANCES DO NOT EXIST.



(B) TRIPLE TYPE III BARRICADE (USE 3 BARRICADES)

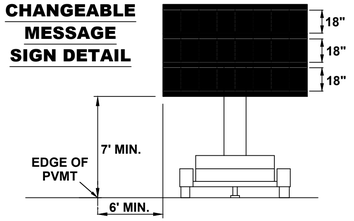


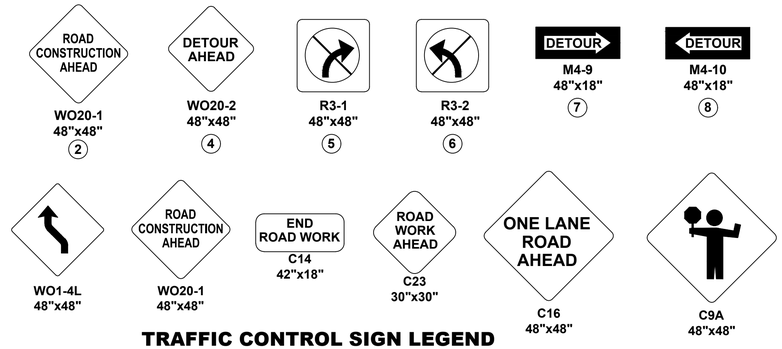
(SIGN ON ONLY 1 BARRICADE)

ROAD CLOSURE DETAIL 'B'

NOTE: METAL SIGNS CAN NOT BE ATTACHED TO BARRICADES. PLASTIC OR ROLL-UP SIGNS CAN BE ATTACHED TO BARRICADES.

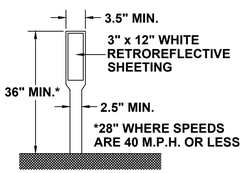
CHANGEABLE MESSAGE SIGN DETAIL



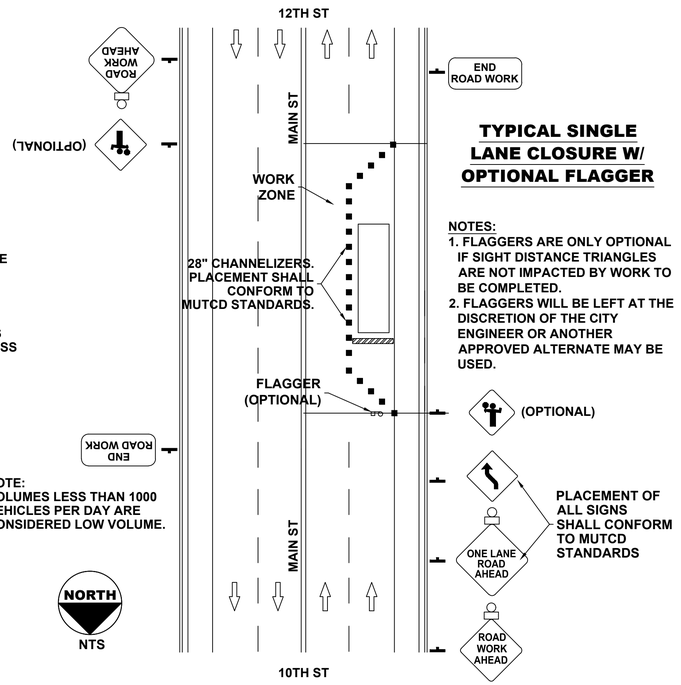


TRAFFIC CONTROL SIGN LEGEND

SIGN INDEX
B = ROAD CLOSURE TRIPLE BARRICADE
2 = ROAD CONSTRUCTION AHEAD SIGN
4 = DETOUR AHEAD SIGN
5 = NO RIGHT TURN SIGN
6 = NO LEFT TURN SIGN
7 = DETOUR RIGHT SIGN
8 = DETOUR LEFT SIGN
29 = ROAD CLOSED SIGN



CHANNELIZER DETAIL



TYPICAL SINGLE LANE CLOSURE W/ OPTIONAL FLAGGER

NOTES:
1. FLAGGERS ARE ONLY OPTIONAL IF SIGHT DISTANCE TRIANGLES ARE NOT IMPACTED BY WORK TO BE COMPLETED.
2. FLAGGERS WILL BE LEFT AT THE DISCRETION OF THE CITY ENGINEER OR ANOTHER APPROVED ALTERNATE MAY BE USED.

PLACEMENT OF ALL SIGNS SHALL CONFORM TO MUTCD STANDARDS

NOTE:
VOLUMES LESS THAN 1000 VEHICLES PER DAY ARE CONSIDERED LOW VOLUME.

NORTH
NTS

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: OLSSON	ACAD PATH & DWG FILE NAME:	DWN BY: STAFF
		PH NO: 1-417-624-0820 EXT 530	01/29/2021	STARTED DWG	PNT FILE: 10TH&MAIN	10TH&MAIN2019/TRAFFIC CNTRL	CKD BY: MARTINEZ
		FAX NO: 1-417-625-4738	06/21/2021	REVISED DWG	SVY DATE: 10/2019	SCALES: HORZ: NTS VERT: N/A	APD BY: JOHNSON
		E-M: DHERTZBE@JOPLINMO.ORG	06/24/2021	REVISED DWG AGAIN	ENGINEER: HERTZBERG		DATE: 01/2021

PROJECT
TRAFFIC CONTROL PLAN - STORM SEWER - SW CORNER OF 10TH & MAIN

PLAN NO: 8528
SHEET 2