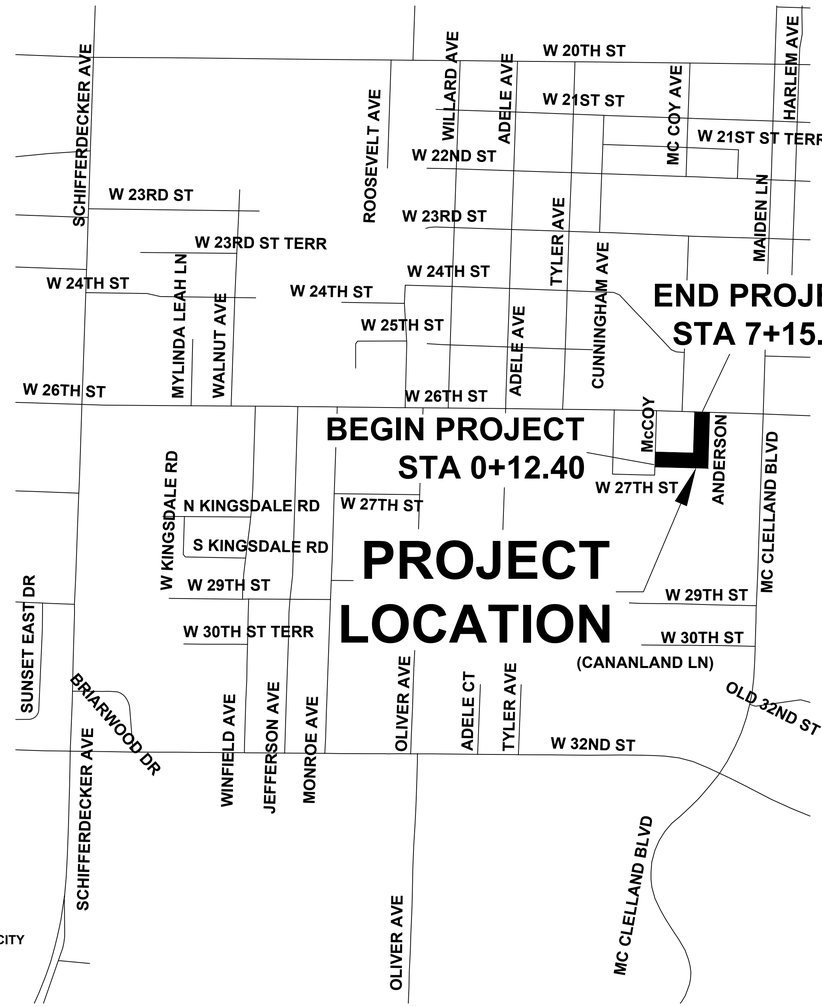
27TH STREET & ANDERSON AVENUE INFRASTRUCTURE PROJECT

INDEX OF SHEETS

DESCRIPTION	DWG NO
TITLE SHEET	1
SUMMARY OF QUANTITIES	2
PLAN & PROFILE SHEETS	3-4
CROSS SECTION SHEETS	5 - 13
EROSION CONTROL PLAN	14
TRAFFIC CONTROL PLAN	15



DWGS PRINTED ON 11"X17" PAPER ARE TO HALF SCALE.
NTS

PROJECT LENGTH = 703.04'

UTILITY NOTE

UTILITIES ARE LOCATED ON DRAWINGS BASED UPON AVAILABLE INFORMATION. THE NUMBER & LOCATION OF UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL CONTACT ALL UTILITIES & MISSOURI DIG RITE AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION & SHALL BE RESPONSIBLE FOR THE EXACT LOCATION & PRESERVATION OF ALL BURIED OR OVERHEAD UTILITY LINES.

GENERAL NOTES:

1. CONTRACTOR SHALL, AT HIS EXPENSE, SET & MAINTAIN ALL LINE & GRADE STAKES.
2. CONTRACTOR SHALL, AT HIS EXPENSE, GRADE ALL EXISTING STREETS, ALLEYS, & DRIVES TO MEET NEW CONSTRUCTION.
3. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING NEW CONSTRUCTION.
4. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.
5. 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.
6. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
7. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
8. 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.

CDBG: B-12-MT-29-0001
CDBG: B-13-MS-29-0001
CITY OF JOPLIN
PROJECT NO. 8529

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG!

27th street.dwg

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801
PH NO: 417-624-0820
FAX NO: 417-625-4738
E-M: DHERTZBERG@JOPLINMO.ORG

REV DATE:	REVISION:
00/00	CREATED DWG

SVYD BY: OLSSON
PNT FILE: 26TH & McCOY
SVY DATE: 10/2019
ENGINEER: HERTZBERG

ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY
SCALES: HORZ: N/A VERT: N/A

DWN BY: STAFF
CKD BY: STAFF
APD BY: JOHNSON
DATE: 3/2020

COVER SHEET FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 1

SUMMARY OF QUANTITIES

EXCAVATION

UNCLASSIFIED EXCAVATION = 1564 CY
EMBANKMENT FILL = 159 CY
REMOVAL OF UNSUITABLE MATERIAL = 100 CY
REPLACEMENT OF UNSUITABLE MATERIAL = 100 CY
TRANSPORTATION AND DISPOSAL OF CONTAMINATED MATERIAL = 1405 CY

CONCRETE STRUCTURES

CURB & GUTTER (BASE ROCK INCLUDED) = 1456 LF
4" X 5' SIDEWALK (BASE ROCK INCLUDED) = 367 SY
4' AVG. HEIGHT SIDEWALK WALL = 125 SY
4' TALL CHAIN LINK FENCE = 140 LF
TYPE 'D' ADA RAMPS (INCLUDES TRUNCATED DOMES & 2" STONE BASE) = 58 SY
COMMERCIAL DRIVEWAY CONSTRUCTION = 49 SY
5' WIDE GUTTER CROSSINGS = 57 SY
4' TRICKLE CHANNEL = 215 LF

BASE & PAVING

8" STONE BASE = 2004 SY
2" ASPHALT SURFACING = 2004 SY
4" BLACK BASE = 2004 SY

MOBILIZATION

LUMP SUM = 1 EA

EROSION CONTROL

MULCH SOCK OR FABRIC SILT FENCE = 2500 LF
SEEDING, MULCH, & FERTILIZE = .40 AC

REMOVAL OF EXISTING IMPROVEMENTS

LUMP SUM = 1 EA

STORM SEWER INSTALLATION

18" RCP (INCLUDES BEDDING) = 76 LF
24" RCP (INCLUDES BEDDING) = 336 LF
4' X 8' OUTSIDE DIMENSIONS TYPE 'D' CURB INLETS = 4 EA
9' x 9' x 9' OUTSIDE DIMENSIONS JUNCTION BOX (INCLUDES BEDDING) = 1 EA
CONNECTION TO NEW JUNCTION BOX = 1 EA
ROCK DITCH LINER = 25 CY

SANITARY SEWER INSTALLATION

SANITARY SEWER MANHOLE ADJUSTMENT = 2 EA
8" PVC (INCLUDES BEDDING) = 164 LF
LAMPHOLE = 1 TOTAL

27th street.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 417-624-0820 FAX NO: 417-625-4738 E-M: DHERTZBERG@JOPLINMO.ORG	REV DATE: 00/00	REVISION: CREATED DWG	SVYD BY: OLSSON PNT FILE: 26TH & McCOY SVY DATE: 10/2019 ENGINEER: HERTZBERG	ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY SCALES: HORZ: N/A VERT: N/A	DWN BY: STAFF CKD BY: STAFF APD BY: JOHNSON DATE: 3/2020	QUANTITIES FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH	PLAN NO: 8529 SHEET 2

T.B.M.=1006.67
FOUND SQUARE ON THE NORTH CURB OF 26TH STREET IN LINE WITH THE EAST CURB OF MCCOY AVENUE.

GRAPHIC SCALE
0 10 20 40
(IN FEET)
1 INCH = 20 FEET

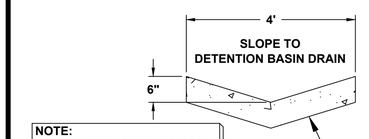
LEGEND
- FOUND IRON MONUMENT (AS NOTED)
- SET 1/2" REBAR W/PLASTIC CAP
- ER ELECTRIC RISER
- POWER POLE
- S SANITARY MANHOLE
- D STORM MANHOLE
- SIGN
- WV WATER VALVE
- SS SANITARY SEWER LINE
- SD STORM SEWER LINE
- P-OH OVERHEAD POWER LINE
- W WATER LINE

SANITARY SEWER MH
SANITARY SEWER MH
12" PVC
EXIST. 36" RCP
STORM JUNCTION BOX
STA 0+15.63
OS 30.44LT
TC 999.15
STORM INLET
EXIST. ASPH. PVMT. UIP
REM. EXIST. C&G
15' R @ FC
INSTALL TYPE "D" CURB INLET @ STA 0+58.49 TC 1000.84 FL 24" RCP IN/OUT 995.00
BP: 0+00.00
N=325810.79
E=2778533.82
STA 0+30.14
OS 15.00LT
TC 999.71
INSTALL TYPE "D" CURB INLET @ STA 0+58.50 TC 1000.84 FL 24" RCP IN/OUT 994.75
0+00
31.00
5' GUTTER CROSSING
INSTALL 33.47' OF 24" RCP @ 2.78%
BEGIN PAVING STA 0+12.40 OS 0.00 N=325810.67 E=2778546.22
15' R @ FC
McCoy Avenue
INSTALL 34.5' OF 24" RCP @ 5.62%
STA 0+29.24
OS 15.00RT
TC 999.68
INSTALL NEW 9'-0" x 9'-0" x 9'-0" JUNCTION BOX TOP OF BOX 999.15 FL 24" RCP IN 993.20
TYPE "D" ADA RAMP
STA 0+14.23
OS 29.64RT
TOP OF CURB 998.65
EXIST. 54" RCP
12" PVC
50' R/W TYP

NOTE:
DETENTION BASIN OUTLET ROCK DITCH LINER TO BE CONTINUED TO OPEN DITCH SEE ROCK DITCH LINER ITEM FOR QUANTITY

4+75
STORM MH
4" BLUE VERTICAL PVC
10' TEMP. CONST. EASEMENT
STORM MH
4" BLUE VERTICAL PVC
ER
INSTALL TYPE "D" CURB INLET @ STA 3+25.00 TC 1009.95 18" RCP IN FL 1001.00 24" RCP OUT FL 1001.00
CP#12 N=325832.46 E=2778882.66 ELEV=1011.21 FND 1/2IN IP
STA 3+91.27 OS 15.00LT TC 1012.18
PROPOSED CORRIDOR DAYLIGHT
INSTALL 258.50' OF 24" RCP @ 2.32%
PROPOSED 27th STREET
1+00
2+00
3+00
8" PVC
15' R @ FC
15' R @ FC
STA 3+44.18 OS 15.00LT TC 1010.63
PROP. 5' WALK
PROP. 5' WALK
STA 2+32.50 OS 15.00RT TC 1006.84
STA 2+87.50 OS 15.00RT TC 1008.69
ASPHALT
STA 3+43.99 OS 15.00RT TC 1010.58
10' TEMP. CONST. EASEMENT
EXIST. 18" CPP FL 999.27 FIELD LOCATE NEW TRICKLE CHANNEL TO DIRECT WATER TO DETENTION BASIN DRAIN
EXIST. RIP-RAP REMOVE AS REQD. TO INSTALL NEW TRICKLE CHANNEL
PROPOSED CORRIDOR DAYLIGHT
10' TEMP. CONST. EASEMENT
CONST. 24' WIDE 8" CONC. DRIVEWAY @ ±2+60 TO ℄ DRIVEWAY LOCATION TO BE VERIFIED IN THE FIELD
TYPE "D" ADA RAMPS
PROP. 5' WALK
REMOVE EXIST. 6" CURB
PT: 3+91.16
N=325837.64
E=2778907.84
INSTALL TYPE "D" CURB INLET @ STA 3+98.39 TC 1012.42 18" RCP OUT FL 1008.00
3+91.39
OS 15.00RT
TC 1012.18
INSTALL 64.00' OF 18" RCP @ 5.77%
NEW 8" TEMP. LAMP HOLE SEE PROFILE
CURVE DATA
L=47.12'
R=30.00'
T=30.00'
Δ=90°00'00"
REMOVE EXIST. 6" CURB
REMOVE ASPH. PAVEMENT TO ℄
PC: 3+44.04
N=325807.64
E=2778877.84

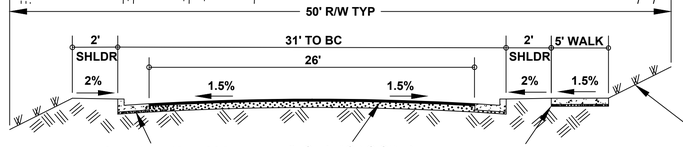
GENERAL NOTES:
1. CONTRACTOR SHALL, AT HIS EXPENSE, SET & MAINTAIN ALL LINE & GRADE STAKES.
2. CONTRACTOR SHALL GRADE ALL EXISTING STREETS, ALLEYS, & DRIVES TO MEET NEW CONST.
3. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING NEW CONST.
4. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STD SPECS UNLESS OTHERWISE NOTED.
5. 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.
6. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
7. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
8. 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 CONST PROJECT. CONTRACTOR SHALL NOTIFY THE CITY OF JOPLIN OF ANY MONUMENTS DAMAGED BY ANY OUTSIDE PARTY.



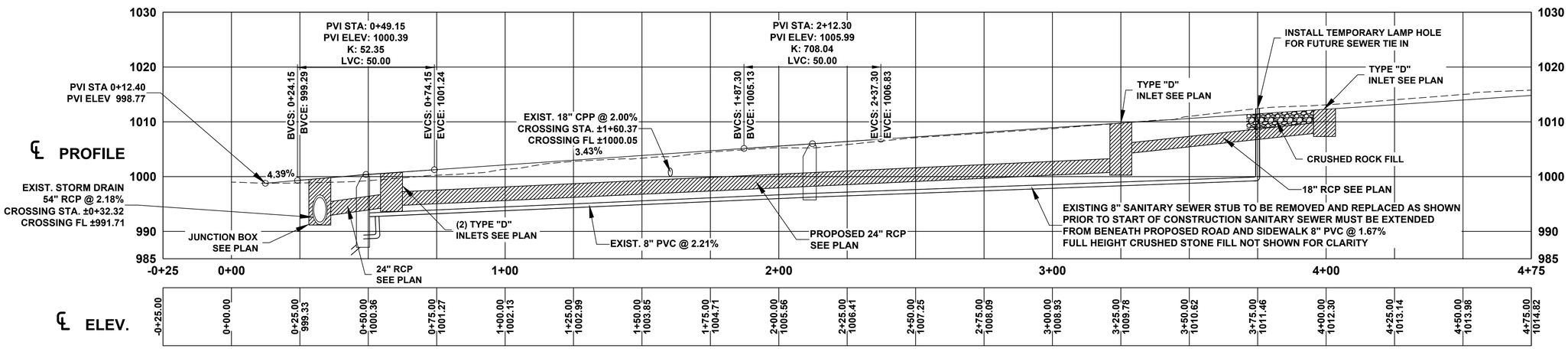
NOTE:
1.5" DEPTH SAWCUT 10' C.C.

NOTE:
INSTALL 6" WIDE x 1.5' DEEP TOE WALL @ EA. END

TRICKLE CHANNEL
NTS



TYPICAL SECTION
0+12.40 TO 5+60.00 & 7+00.00 TO 7+15.44
N.T.S.



MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG

27th street.dwg

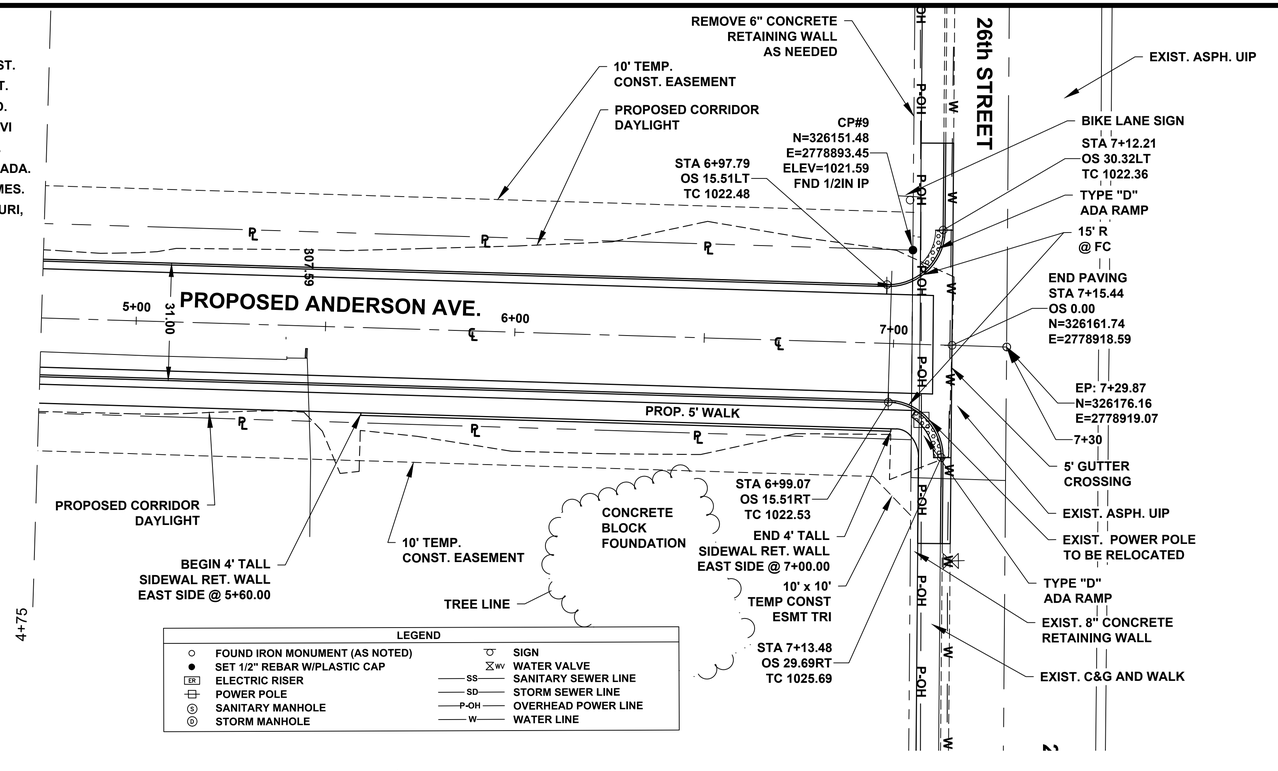
CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: OLSSON	ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY	DWN BY: STAFF
		PH NO: 417-624-0820	00/00	CREATED DWG	PNT FILE: 26TH & McCOY		CKD BY: STAFF
		FAX NO: 417-625-4738			SVY DATE: 10/2019	SCALES: HORZ: N/A VERT: N/A	APD BY: JOHNSON
		E-M: DHERTZBERG@JOPLINMO.ORG			ENGINEER: HERTZBERG		DATE: 3/2020

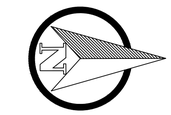
PLAN & PROFILE FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

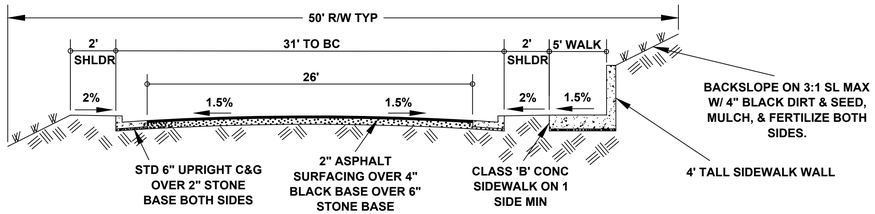
PLAN NO: 8529
SHEET 3

GENERAL NOTES:

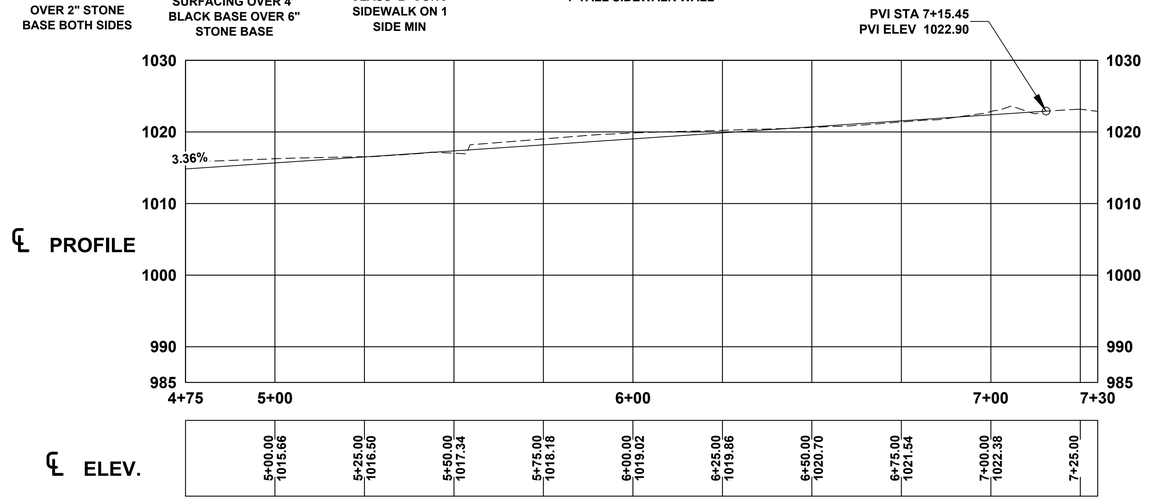
1. CONTRACTOR SHALL, AT HIS EXPENSE, SET & MAINTAIN ALL LINE & GRADE STAKES.
2. CONTRACTOR SHALL GRADE ALL EXISTING STREETS, ALLEYS, & DRIVES TO MEET NEW CONST.
3. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING NEW CONST.
4. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STD SPECS UNLESS OTHERWISE NOTED.
5. 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.
6. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
7. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
8. 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 CONST PROJECT. CONTRACTOR SHALL NOTIFY THE CITY OF JOPLIN OF ANY MONUMENTS DAMAGED BY ANY OUTSIDE PARTY.



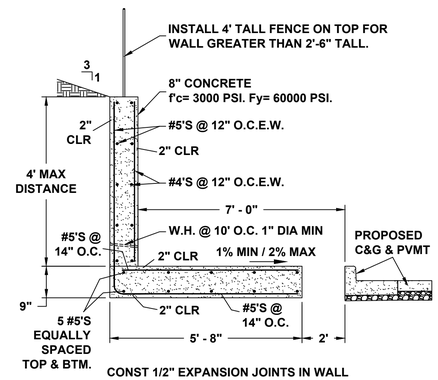




TYPICAL SECTION
5+60.00 TO 7+00.00
N.T.S.



NOTE:
BACKFILL SIDEWALK WALL w/ 3-4" FREE DRAINING ROCK



CONST 1/2" EXPANSION JOINTS IN WALL & SIDEWALK EVERY 50'. JOINTS TO MATCH.

POURED CONCRETE SIDEWALK WALL
NTS

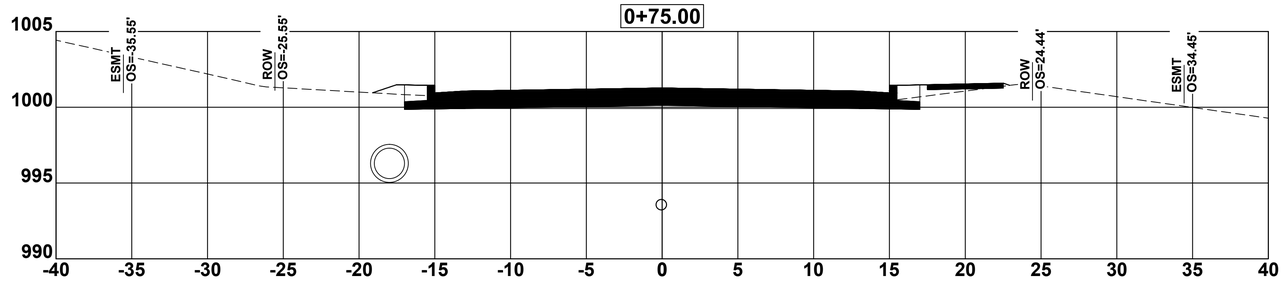
MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG

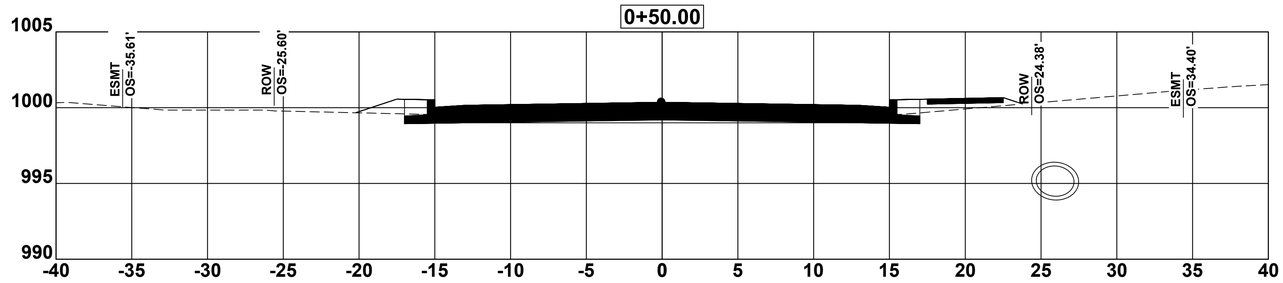
27th street.dwg

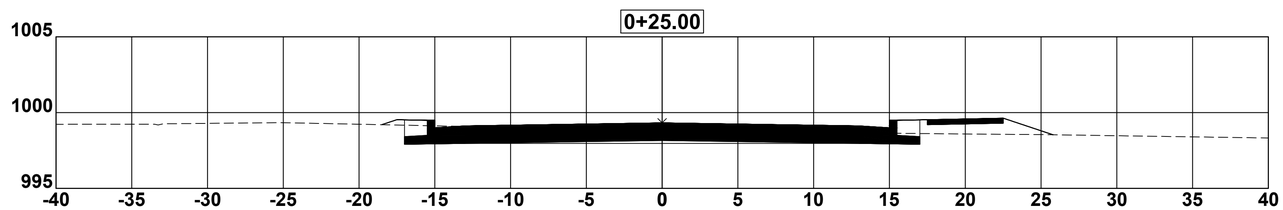
CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: OLSSON	ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY	DWN BY: STAFF
		PH NO: 417-624-0820	00/00	CREATED DWG	PNT FILE: 26TH & McCOY		CKD BY: STAFF
		FAX NO: 417-625-4738			SVY DATE: 10/2019	SCALES: HORZ: N/A VERT: N/A	APD BY: JOHNSON
		E-M: DHERTZBERG@JOPLINMO.ORG			ENGINEER: HERTZBERG		DATE: 3/2020

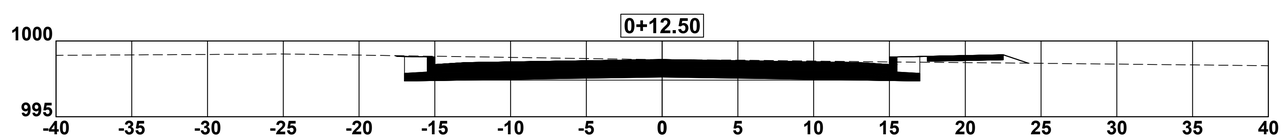
PLAN & PROFILE FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 4









27th street.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG!

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801
PH NO: 417-624-0820
FAX NO: 417-625-4738
E-M: DHERTZBERG@JOPLINMO.ORG

REV DATE:	REVISION:
00/00	CREATED DWG

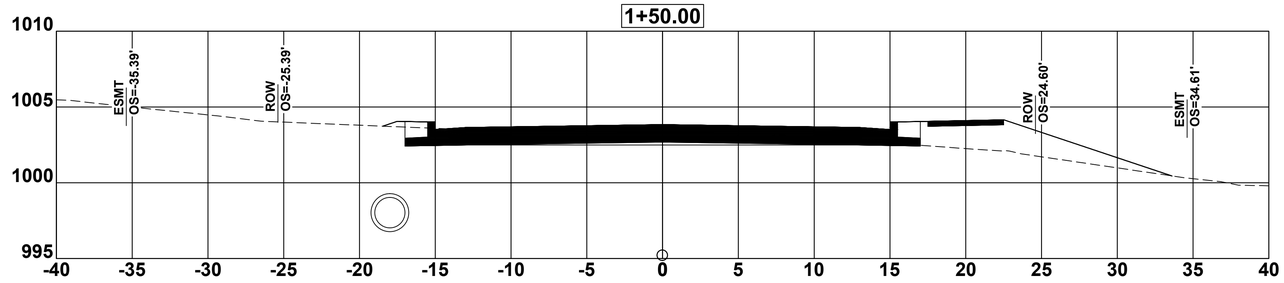
SVYD BY: OLSSON
PNT FILE: 26TH & McCOY
SVY DATE: 10/2019
ENGINEER: HERTZBERG

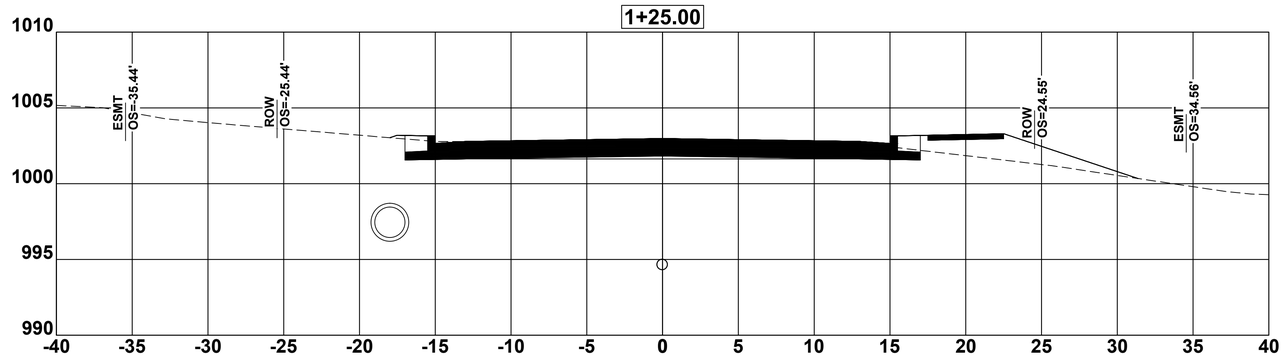
ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY
SCALES: HORZ: N/A VERT: N/A

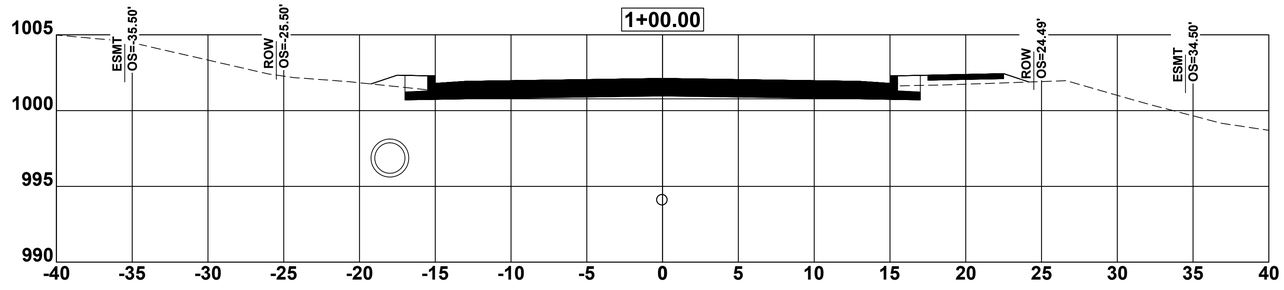
DWN BY: STAFF
CKD BY: STAFF
APD BY: JOHNSON
DATE: 3/2020

SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 5







27th street.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP. CALL BEFORE YOU DIG!

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801
PH NO: 417-624-0820
FAX NO: 417-625-4738
E-M: DHERTZBERG@JOPLINMO.ORG

REV DATE:	REVISION:
00/00	CREATED DWG

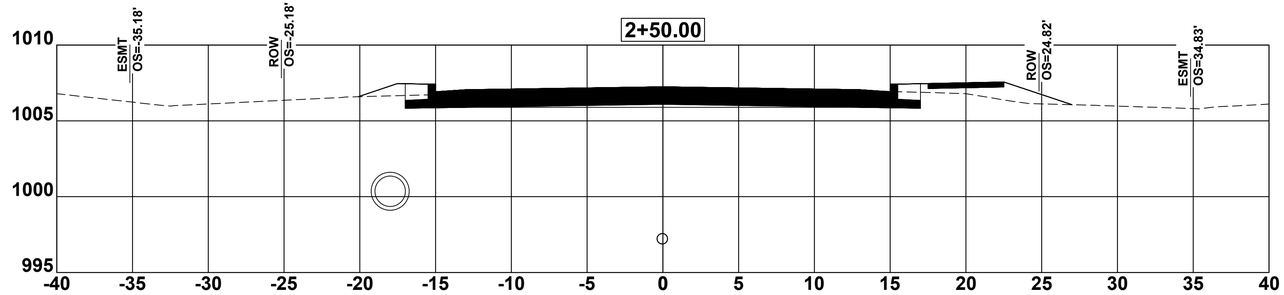
SVYD BY: OLSSON
PNT FILE: 26TH & McCOY
SVY DATE: 10/2019
ENGINEER: HERTZBERG

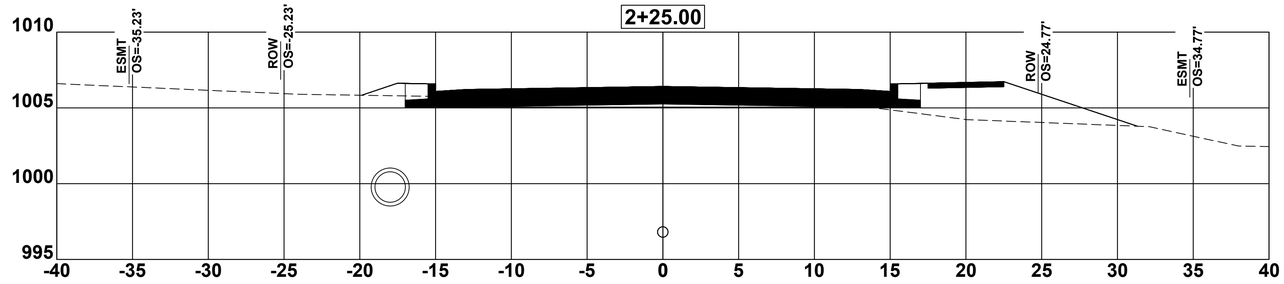
ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY
SCALES: HORZ: N/A VERT: N/A

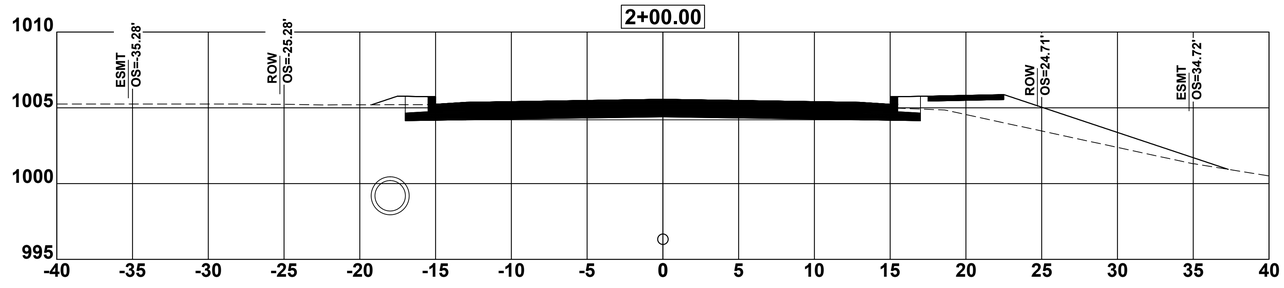
DWN BY: STAFF
CKD BY: STAFF
APD BY: JOHNSON
DATE: 3/2020

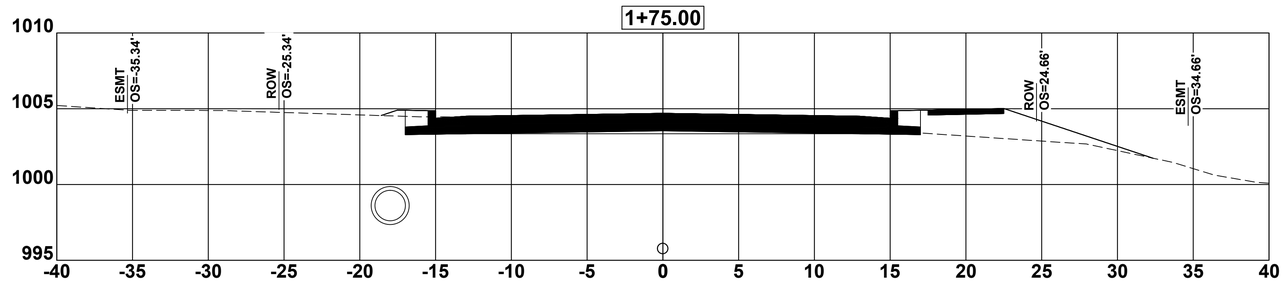
SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 6









27th street.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG!

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801
PH NO: 417-624-0820
FAX NO: 417-625-4738
E-M: DHERTZBERG@JOPLINMO.ORG

REV DATE:	REVISION:
00/00	CREATED DWG

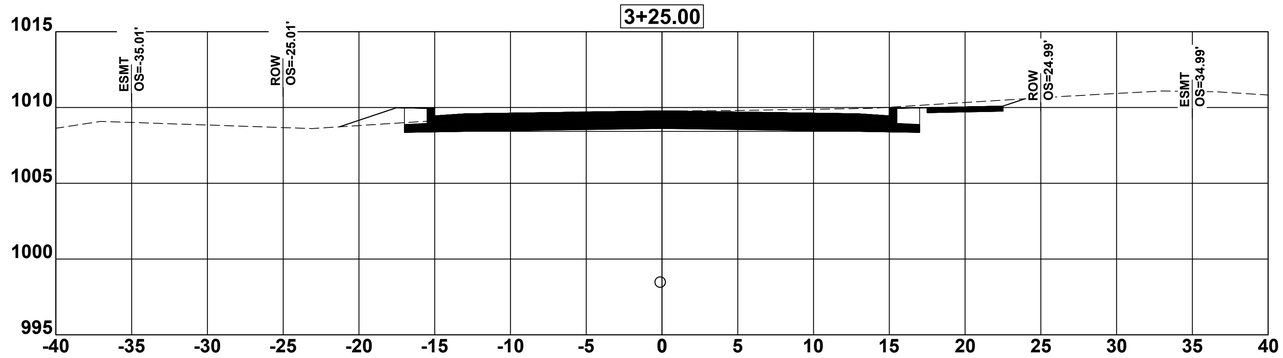
SVYD BY: OLSSON
PNT FILE: 26TH & McCOY
SVY DATE: 10/2019
ENGINEER: HERTZBERG

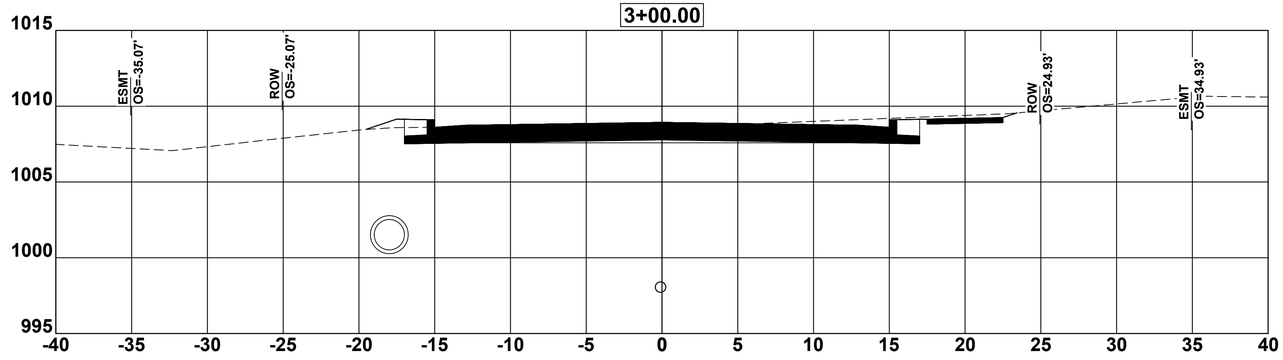
ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY
SCALES: HORZ: N/A VERT: N/A

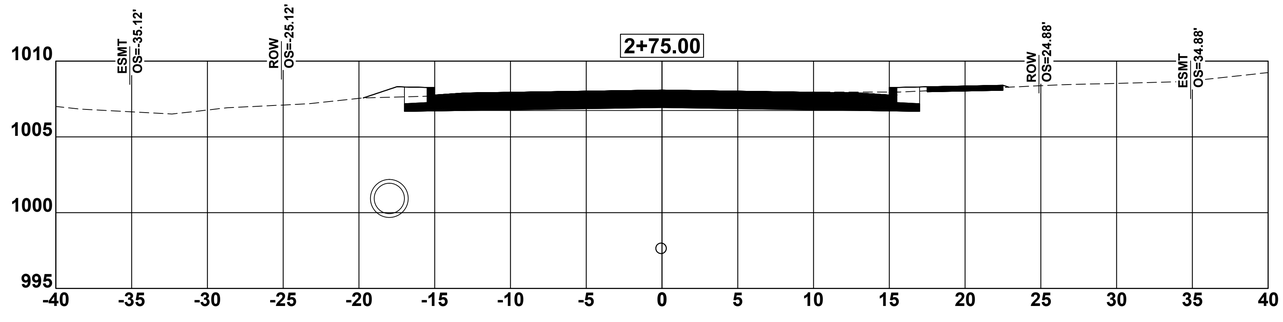
DWN BY: STAFF
CKD BY: STAFF
APD BY: JOHNSON
DATE: 3/2020

SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 7







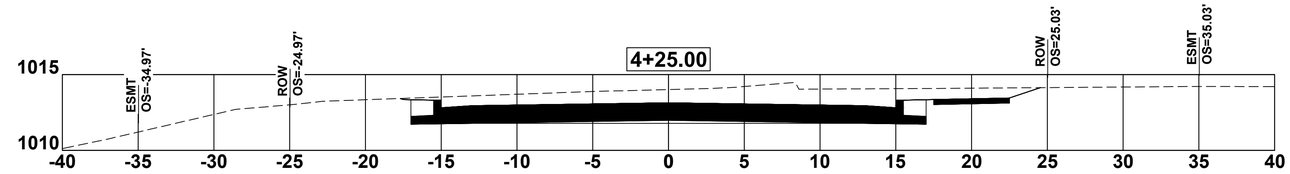
27th street.dwg

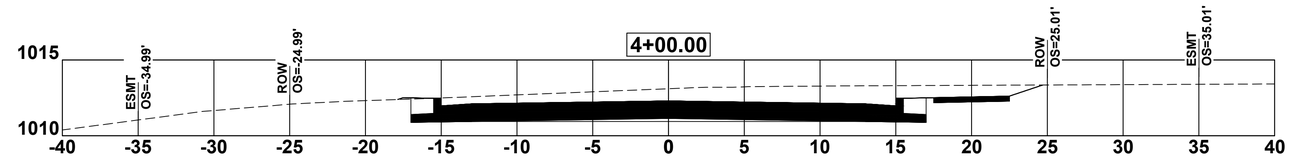
MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG!

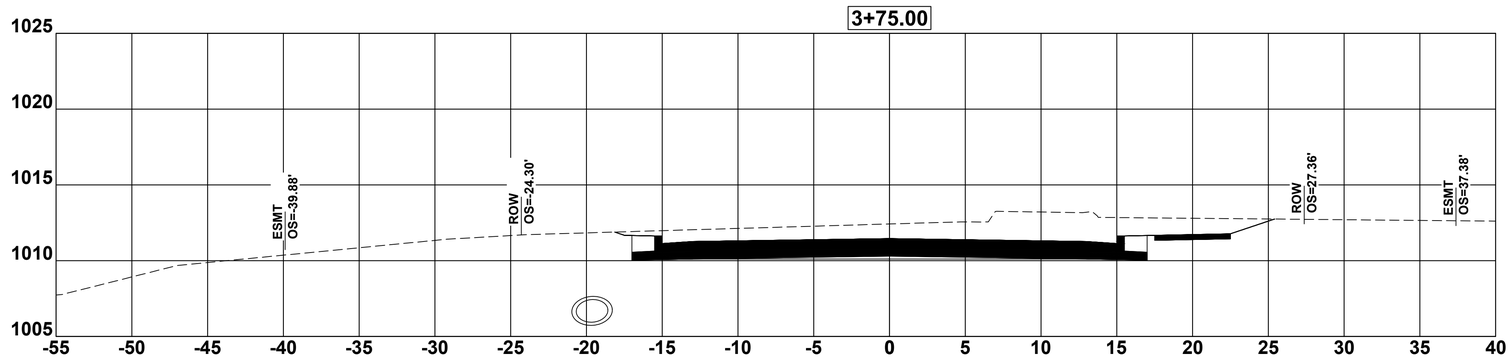
CITY OF Joplin

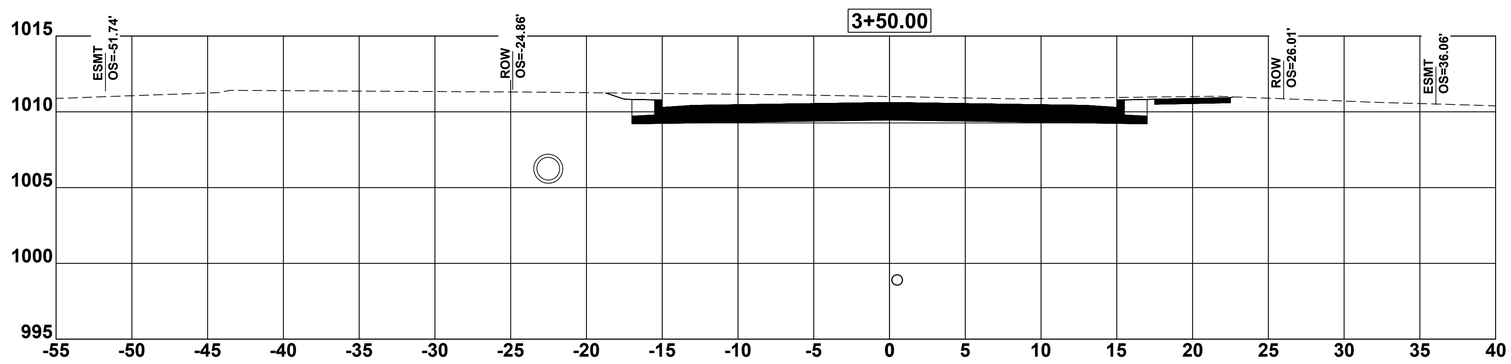
CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: OLSSON	ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY	DWN BY: STAFF	SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH	PLAN NO: 8529
PH NO: 417-624-0820	00/00	CREATED DWG	PNT FILE: 26TH & McCOY		CKD BY: STAFF		SHEET 8
FAX NO: 417-625-4738			SVY DATE: 10/2019	SCALES: HORZ: N/A VERT: N/A	APD BY: JOHNSON		
E-M: DHERTZBERG@JOPLINMO.ORG			ENGINEER: HERTZBERG		DATE: 3/2020		









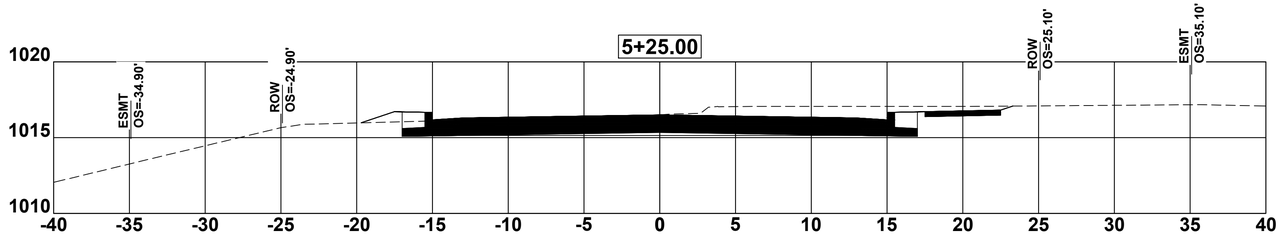
27th street.dwg

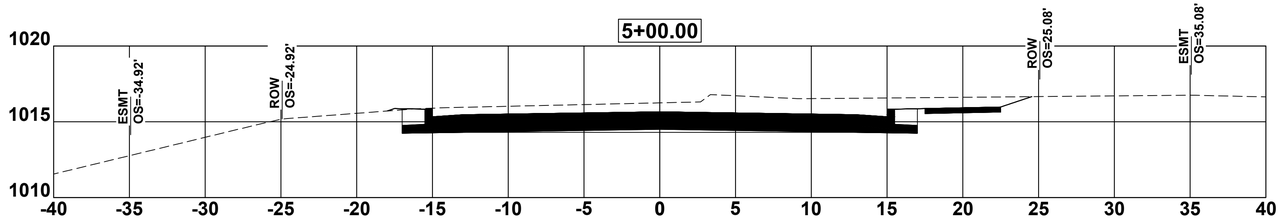
MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG

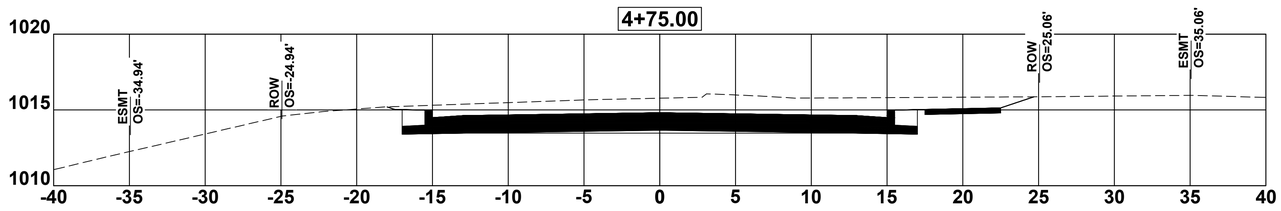
CITY OF Joplin

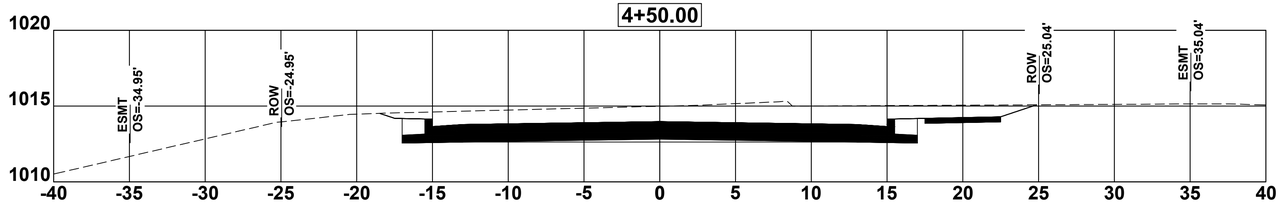
CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: OLSSON	ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY	DWN BY: STAFF	SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH	PLAN NO: 8529
PH NO: 417-624-0820	00/00	CREATED DWG	PNT FILE: 26TH & McCOY		CKD BY: STAFF		SHEET 9
FAX NO: 417-625-4738			SVY DATE: 10/2019	SCALES: HORZ: N/A VERT: N/A	APD BY: JOHNSON		
E-M: DHERTZBERG@JOPLINMO.ORG			ENGINEER: HERTZBERG		DATE: 3/2020		





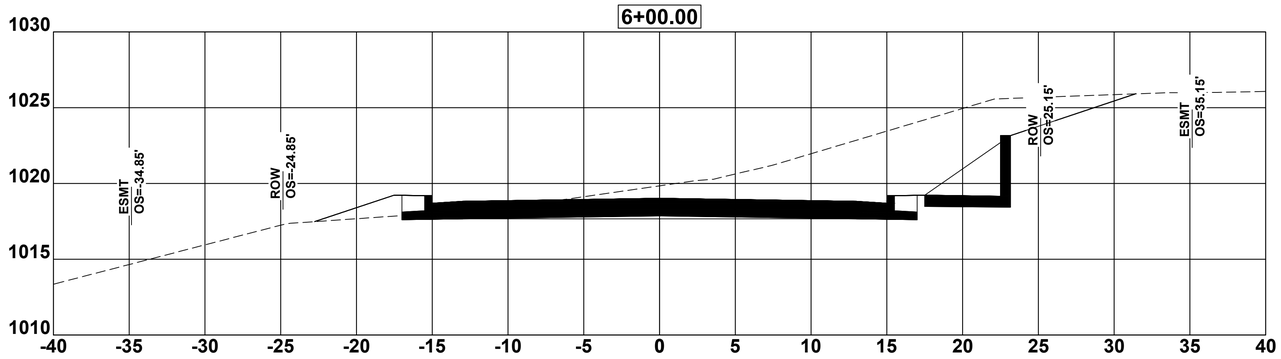


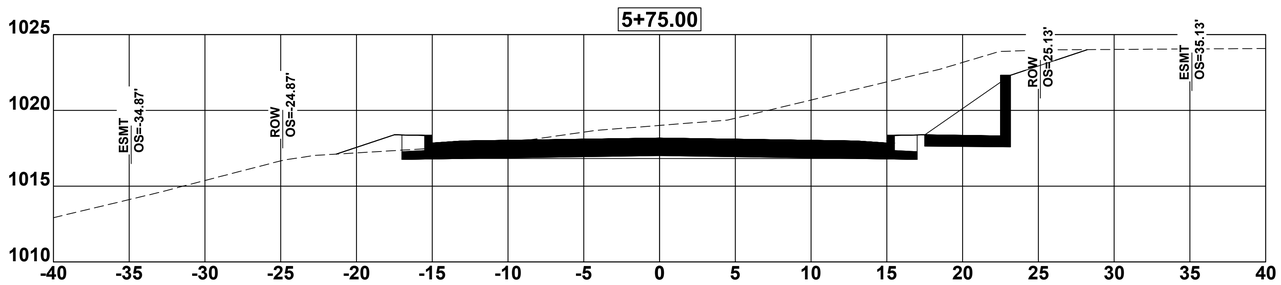


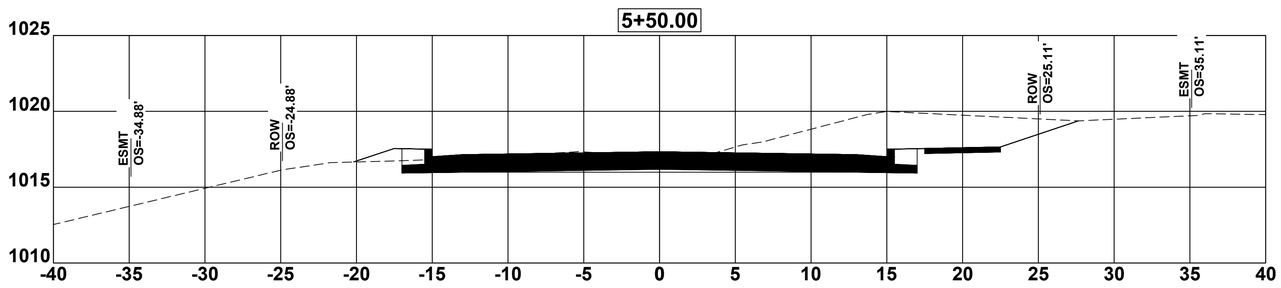
27th street.dwg

MISSOURI ONE CALL SYSTEM, INC. 1.800.344.7483 STOP - CALL BEFORE YOU DIG

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 417-624-0820 FAX NO: 417-625-4738 E-M: DHERTZBERG@JOPLINMO.ORG	REV DATE: 00/00	REVISION: CREATED DWG	SVYD BY: OLSSON PNT FILE: 26TH & McCOY SVY DATE: 10/2019 ENGINEER: HERTZBERG	ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY SCALES: HORZ: N/A VERT: N/A	DWN BY: STAFF CKD BY: STAFF APD BY: JOHNSON DATE: 3/2020	SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH	PLAN NO: 8529 SHEET 10







27th street.dwg

MISSOURI ONE CALL SYSTEM, INC. 1.800.344.7483 STOP - CALL BEFORE YOU DIG

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801
PH NO: 417-624-0820
FAX NO: 417-625-4738
E-M: DHERTZBERG@JOPLINMO.ORG

REV DATE:	REVISION:
00/00	CREATED DWG

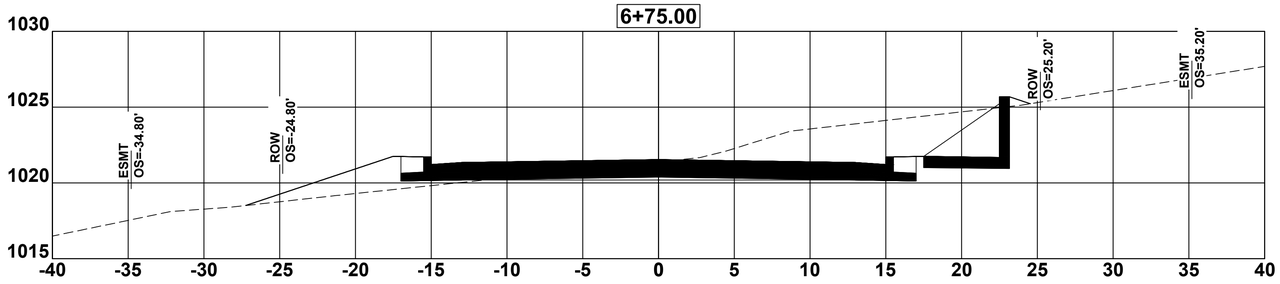
SVYD BY: OLSSON
PNT FILE: 26TH & McCOY
SVY DATE: 10/2019
ENGINEER: HERTZBERG

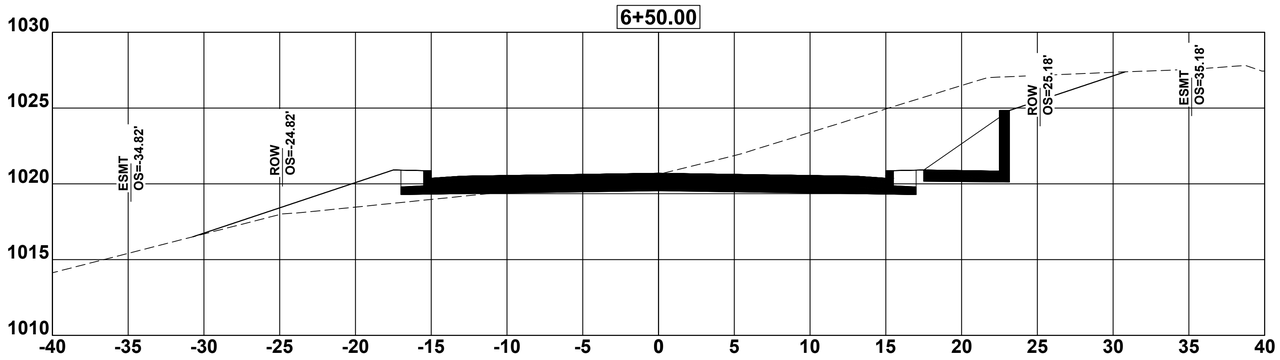
ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY
SCALES: HORZ: N/A VERT: N/A

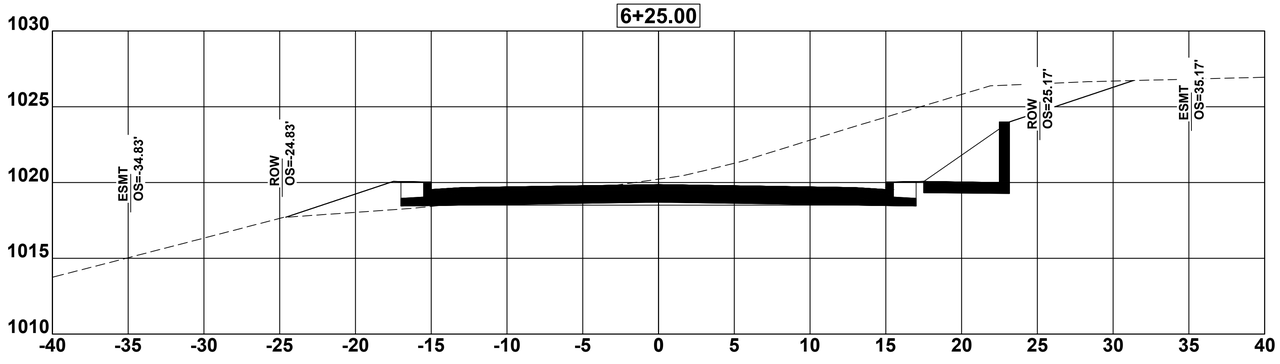
DWN BY: STAFF
CKD BY: STAFF
APD BY: JOHNSON
DATE: 3/2020

SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 11







27th street.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP CALL BEFORE YOU DIG!

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801
PH NO: 417-624-0820
FAX NO: 417-625-4738
E-M: DHERTZBERG@JOPLINMO.ORG

REV DATE:	REVISION:
00/00	CREATED DWG

SVYD BY: OLSSON
PNT FILE: 26TH & McCOY
SVY DATE: 10/2019
ENGINEER: HERTZBERG

ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY
SCALES: HORZ: N/A VERT: N/A

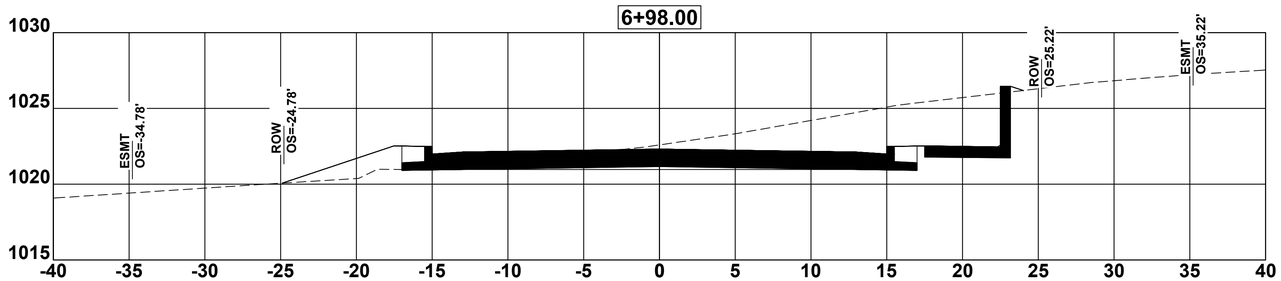
DWN BY: STAFF
CKD BY: STAFF
APD BY: JOHNSON
DATE: 3/2020

SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 12

Cut/Fill Summary

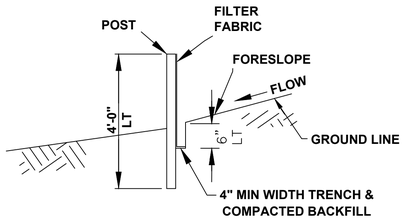
Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
COMPOSITE	**1.00**	**1.00**	33512.94 Sq. Ft.	1563.08 Cu. Yd.	158.43 Cu. Yd.	1404.65 Cu. Yd.<Cut>
Totals			33512.94 Sq. Ft.	1563.08 Cu. Yd.	158.43 Cu. Yd.	1404.65 Cu. Yd.<Cut>



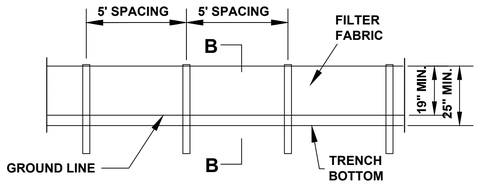
27th street.dwg

MISSOURI ONE CALL SYSTEM, INC 1.800.344.7483 STOP. CALL BEFORE YOU DIG.

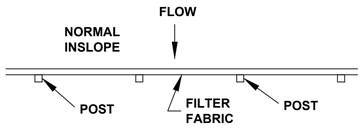
CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: OLSSON	ACAD DWG FILE & PATH NAME:	DWN BY: STAFF	SECTIONS FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH	PLAN NO: 8529
		PH NO: 417-624-0820	00/00	CREATED DWG	PNT FILE: 26TH & McCOY	STREET \ 27 McCOY	CKD BY: STAFF		SHEET 13
		FAX NO: 417-625-4738			SVY DATE: 10/2019	SCALES: HORZ: N/A	APD BY: JOHNSON		
		E-M: DHERTZBERG@JOPLINMO.ORG			ENGINEER: HERTZBERG	VERT: N/A	DATE: 3/2020		



TYPICAL B-B



ELEVATION DETAIL



PLAN VIEW DETAIL A

FABRIC SILT FENCE

NTS

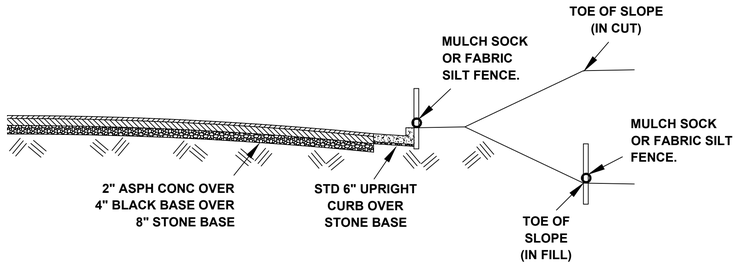
SILT FENCE NOTES:
USE SILT FENCE FOR FILL HEIGHTS GREATER OR EQUAL TO 10'. FOR FILLS GREATER THAN 10' HIGH, MID-SLOPE RUNS OF SILT FENCE SHOULD BE CONSIDERED.

FOR FABRIC SILT FENCE:
MINIMUM LONGITUDINAL SPLICE OVERLAP SHALL BE 2' WITH A POST AT EACH END.
SECURE FABRIC TO POSTS.

NOTE:
PER MANUFACTURERS RECOMMENDATIONS
(MUST BE INCLUDED IN SWPPP DOCUMENTATION)

MULCH SOCK INSTALLATION DETAILS

NTS



EROSION CONTROL DETAIL

NTS

EROSION CONTROL NOTES:
1. TEMPORARY OR FINAL SEEDING SHALL BE DONE IMMEDIATELY UPON COMPLETION OF GRADING.
2. MULCH SOCKS SHALL BE INSTALLED AROUND EACH NEW OR EXISTING CURB INLET.
3. A LINED CONCRETE TRUCK CLEAN OUT AREA IS REQUIRED BY REGULATION.

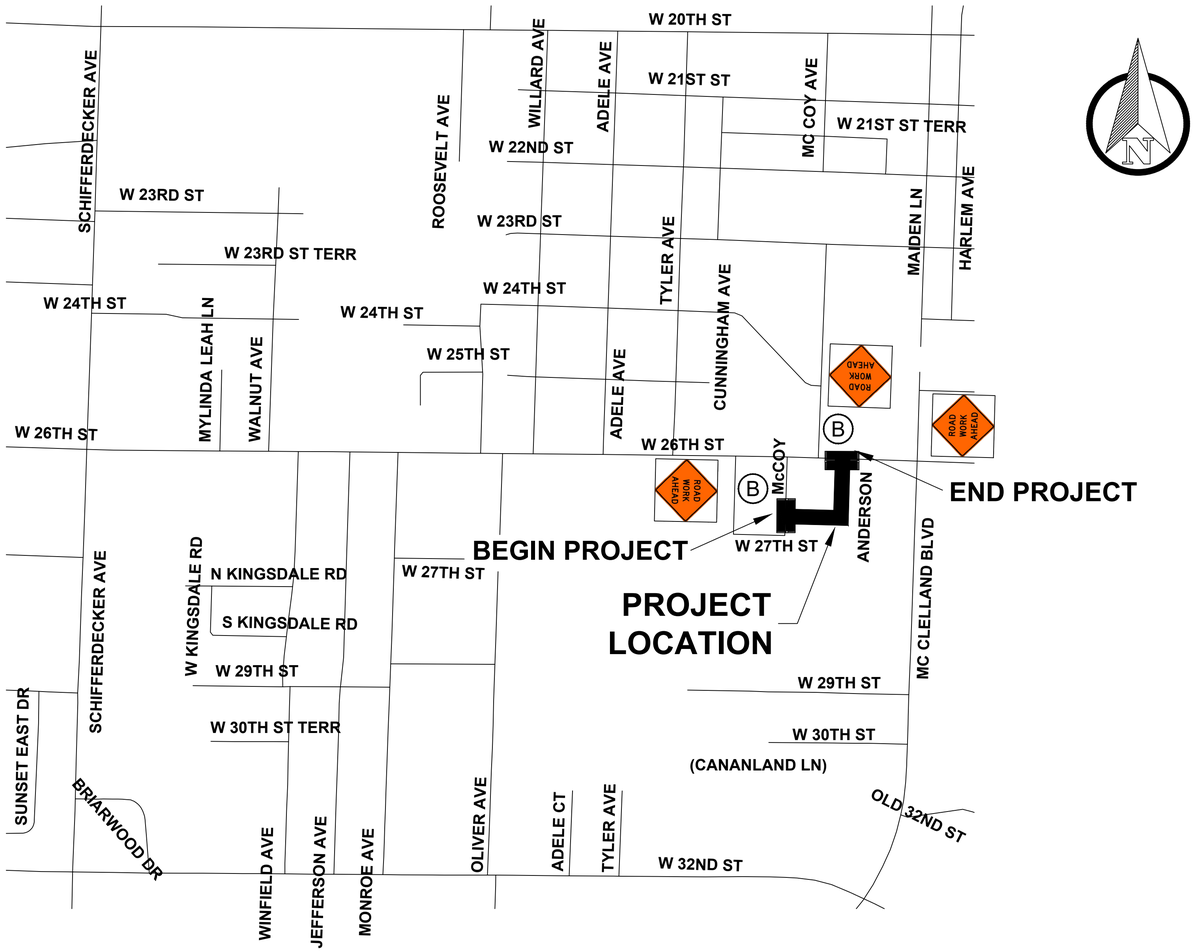
MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG

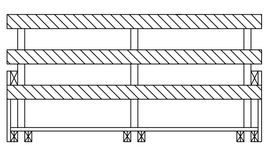
27th street.dwg

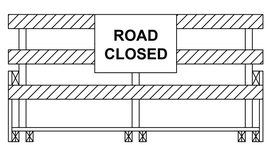
CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: OLSSON	ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY	DWN BY: STAFF	EROSION CONTROL FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH	PLAN NO: 8529
PH NO: 417-624-0820	00/00	CREATED DWG	PNT FILE: 26TH & McCOY		CKD BY: STAFF		SHEET 14
FAX NO: 417-625-4738			SVY DATE: 10/2019	SCALES: HORZ: N/A VERT: N/A	APD BY: JOHNSON		
E-M: DHERTZBERG@JOPLINMO.ORG			ENGINEER: HERTZBERG		DATE: 3/2020		

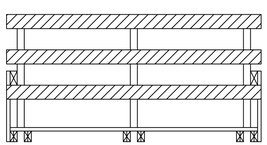






TYPE III BARRICADE

Ⓑ



ROAD CLOSURE DETAIL 'B'



2-R11-2

(29) *

* MOUNTED BACK TO BACK ON 3 MOVABLE BARRICADES



W20-1

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. ACCESS TO BUSINESS, RESIDENTIAL, OR CHURCH PROPERTIES SHALL BE MAINTAINED AT ALL TIMES VIA 1/2 ENTRANCE CLOSURE IF MULTIPLE ENTRANCES DO NOT EXIST.

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG

27th street.dwg

CITY OF Joplin

CITY OF JOPLIN, MISSOURI
PUBLIC WORKS DEPT
DIVISION OF ENGINEERING

ADDRESS: 602 S MAIN ST 64801
PH NO: 417-624-0820
FAX NO: 417-625-4738
E-M: DHERTZBERG@JOPLINMO.ORG

REV DATE:	REVISION:
00/00	CREATED DWG

SVYD BY: OLSSON
PNT FILE: 26TH & McCOY
SVY DATE: 10/2019
ENGINEER: HERTZBERG

ACAD DWG FILE & PATH NAME: STREET \ 27 McCOY
SCALES: HORZ: N/A VERT: N/A

DWN BY: STAFF
CKD BY: STAFF
APD BY: JOHNSON
DATE: 3/2020

QUANTITIES FOR 27TH - McCOY TO ANDERSON & ANDERSON - 26TH TO 27TH

PLAN NO: 8529
SHEET 15