GENERAL NOTES:

1. T = TOP OF MANHOLE CASTING OR INLET STONE.

2. ALL STORM SEWER PIPE TO BE CLASS III UNLESS OTHERWISE NOTED. CASKETED PIPE (O'-RING) ASTM C-443.

3. CONTRACTOR TO PROVIDE COMPACTED GRANULAR BACKFILL TO THE SUBGRADE OF THE PAVEMENT FOR ALL TRENCHES UNDER PAVEMENT.

4. PIPE CENTERLINE APPLIES TO CENTERLINE OF STRUCTURE.

5. LOCATION OF UTILITIES ON PIPE PROFILES ARE APPROXIMATE.

6. DISTANCES BETWEEN STRUCTURES ARE MEASURED TO THE CENTER OF THE STRUCTURES.

SPECIAL NOTE TO CONTRACTOR(S):

NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.

AREA INLE

(OPEN 4

SIDES)

38

7. FILL MATERIAL UPON WHICH THE PROPOSED SEWERS ARE TO BE LAID SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-15571-180 AASHTO MODIFIED COMPACTION TEST AND BE VERIFIED BY THE ENGINEER.

8. CONTRACTOR SHALL EXPOSE ALL WATER AND GAS MAINS PRIOR TO STORM SEWER PIPE INSTALLATION AND VERIFY TOP OF ELEVATIONS OF UTILITIES.

9. ALL SEWER CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH THE METROPOLITAN ST. LOUIS SEWER DISTRICT STANDARD CONSTRUCTION SPECIFICATIONS FOR DRAINAGE FACILITIES, 2009.

10. ALL LIDS ON PUBLIC STORM SEWER STRUCTURES SHALL HAVE THE CITY OF O'FALLON LOGO PER CITY

EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE, ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING

FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR

CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY

535

530

525

520

515

510

505

500

495

1+20

PRINTS ISSUED

REVISIONS:

05/11/18 - Permit Set



License No.

RENEW O'FALLON

SHEET TITLE STORM SEWER

PROJECT NUMBER: 17050

SHEET NUMBER:

PROFILES

DRAWN BY: AMH CHECKED BY: AMG

Call Before you DIG 1-800-344-7483

530 530 GRATE INLET CURB INLET 2 37 (OPEN 2 SIDES) 30 525 525 520 520 - NEW GROUND LINE 515 **GRANULAR FILL** 510 120' ~ 12" RCP @ 2.00% (PRIVATE) 505 505 500

STORM SEWER PROFILES SCALES:

0+00

-0+40

SCALES: **1" = 20" HORIZONTAL 1" = 5" VERTICAL**

490

-0+40

490

1+00

495

STORM SEWER PROFILES

1" = 20' HORIZONTAL

-NEW GROUND LINE

GRANULAR FILL

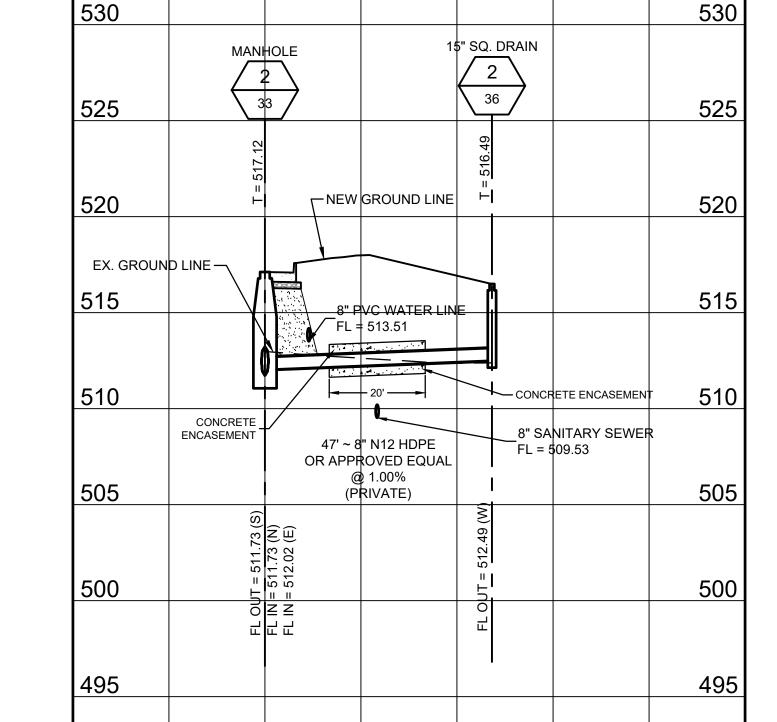
(TYP.)

@ 1.00% (PRIVATE)

EX. GROUND LINE

1+00

MISSOURI ONE-CALL SYSTEM INC. MODOT (314) 340-4100



FL OUT = 8 FL IN = 506 FL IN = 510

0+00

1" = 20' HORIZONTAL 1" = 5' VERTICAL

1+00 STORM SEWER PROFILES

SCALES:

530

525

520

515

510

505

500

-0+40

495

490

1+80

CURB INLET

2 34

OUT = 512.61 (IN = 512.61 (E) IN = 512.61 (N)

0+00

1" = 5' VERTICAL