

GRE DEC 2010

PROJECT ID: 1420-11-70  
WITH: 1420-11-71

COUNTY: FOND DU LAC

# ORDER OF SHEETS

|               |                              |
|---------------|------------------------------|
| Section No. 1 | Title                        |
| Section No. 2 | Typical Sections and Details |
| Section No. 3 | Estimate of Quantities       |
| Section No. 3 | Miscellaneous Quantities     |
| Section No. 4 | Right of Way Plat            |
| Section No. 5 | Plan and Profile             |
| Section No. 6 | Standard Detail Drawings     |
| Section No. 7 | Sign Plates                  |
| Section No. 8 | Structure Plans              |
| Section No. 9 | Computer Earthwork Data      |
| Section No. 9 | Cross Sections               |

TOTAL SHEETS = 212



## DESIGN DESIGNATION

|                 |   |           |
|-----------------|---|-----------|
| A.A.D.T. (2010) | = | 15,500    |
| A.A.D.T. (2030) | = | 19,300    |
| D.H.V. (2030)   | = | 2,162     |
| D.D.            | = | 58/42     |
| T.              | = | 5.5%      |
| DESIGN SPEED    | = | 30 MPH    |
| ESALS           | = | 3,328,800 |

## CONVENTIONAL SYMBOLS

|                                |           |
|--------------------------------|-----------|
| PLAN                           |           |
| CORPORATE LIMITS               | ////      |
| PROPERTY LINE                  | ---       |
| LOT LINE                       | - - -     |
| LIMITED HIGHWAY EASEMENT       | - . - . - |
| EXISTING RIGHT OF WAY          | =====     |
| PROPOSED OR NEW R/W LINE       | =====     |
| SLOPE INTERCEPT                | - - - - - |
| REFERENCE LINE                 | =====     |
| EXISTING CULVERT               | - - - - - |
| PROPOSED CULVERT (Box or Pipe) | =====     |
| COMBUSTIBLE FLUIDS             | CAUTION   |
| MARSH AREA                     | ~~~~~     |
| WOODED OR SHRUB AREA           | ~~~~~     |

|                                             |         |
|---------------------------------------------|---------|
| PROFILE                                     |         |
| GRADE LINE                                  | =====   |
| ORIGINAL GROUND                             | -----   |
| MARSH OR ROCK PROFILE (To be noted as such) | -----   |
| SPECIAL DITCH                               | =====   |
| GRADE ELEVATION                             | =====   |
| CULVERT (Profile View)                      | =====   |
| UTILITIES                                   |         |
| ELECTRIC                                    | — E —   |
| FIBER OPTIC                                 | — FO —  |
| GAS                                         | — G —   |
| SANITARY SEWER                              | — SAN — |
| STORM SEWER                                 | — SS —  |
| TELEPHONE                                   | — T —   |
| WATER                                       | — W —   |
| UTILITY PEDESTAL                            | =====   |
| POWER POLE                                  | =====   |
| TELEPHONE POLE                              | =====   |

# STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

## PLAN OF PROPOSED IMPROVEMENT

# N. MAIN STREET, CITY OF FOND DU LAC

(JOHNSON STREET - SCOTT STREET)

USH 45

FOND DU LAC COUNTY

STATE PROJECT NUMBER  
1420-11-70

ROADWAY

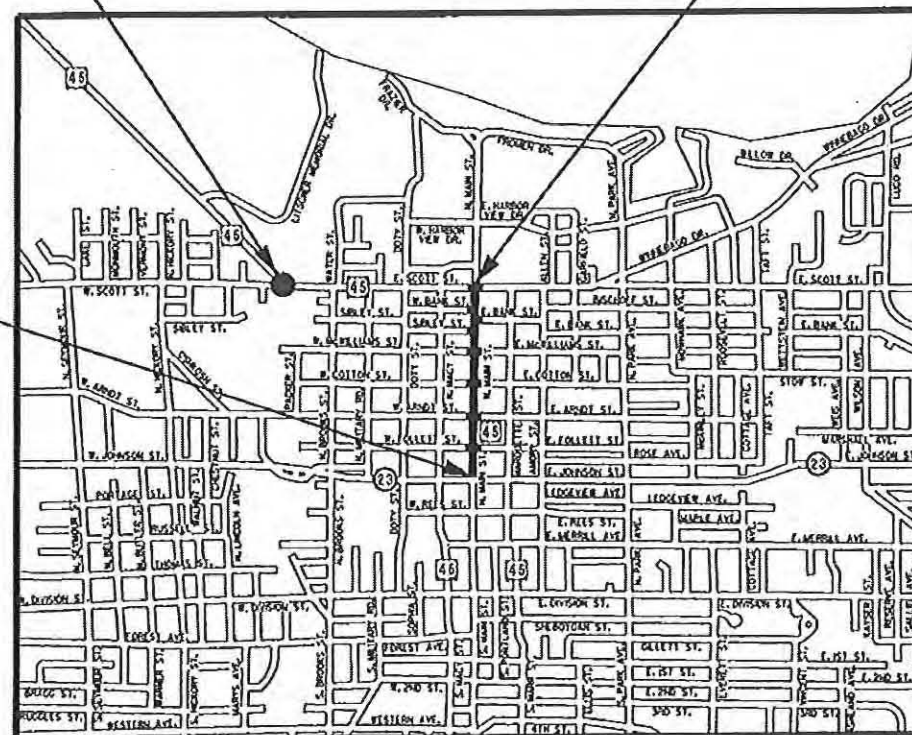
STATE PROJECT NUMBER  
1420-11-71

LOCAL UTILITIES

TRAFFIC SIGNAL IMPROVEMENTS

END PROJECT  
STA. 129+81.08

BEGIN PROJECT  
STA. 101+00.00  
Y = 816,994.58  
X = 387,967.67



LAYOUT  
SCALE 0 1/4 MILE 1/2 MILE

PROJECT I.D. 1420-11-70 = 0.546 MI.  
PROJECT I.D. 1420-11-71 = 0.000 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.546 MI.

---Coordinates on this plan are referenced to the Wisconsin County Coordinate System (WCCS), Fond Du Lac County.

STATE PROJECT

1420-11-70

1420-11-71

FEDERAL PROJECT

PROJECT

WISC 2010915

CONTRACT

1

AS-BUILT PLAN

SUPERVISOR: Steve Noel  
PROJECT LEADER: Jeremy Ashauer  
CONTRACTOR: Vinton Construction Co.  
WORK COMPLETED: 08/12/2011

ACCEPTED FOR

CITY OF FOND DU LAC

7/29/10  
City Engineer

ORIGINAL PLANS PREPARED BY

MSA

PROFESSIONAL SERVICES

2201 International Lane, Suite 800 Madison, WI 53704  
608-242-7779 1-800-446-0679 Fax: 608-242-5654

SANITARY SEWER AND WATERMAIN  
DESIGNED BY: CITY OF FOND DU LAC



DATE: 7/29/10  
Professional Engineer



DATE: 8/4/10  
Professional Engineer

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PREPARED BY  
Surveyor: WISCONSIN DOT  
Designer: MSA PROFESSIONAL SERVICES, INC.  
Regional Examiner:  
Regional Supervisor:  
C.O. Examiner:

APPROVED FOR THE DEPARTMENT  
DATE: 8/17/10  
Signature: Matthew W. Haefliger

E

FILE NAME : \$\$...designfile...\$\$

PLOT DATE : \$\$...plottingdate...\$\$ PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

PLOT SCALE : \$\$...plotscale...\$\$ WISDOT/CADDs SHEET 10

GENERAL NOTES

TYPICAL FINISHED SECTIONS SHOW THE GENERAL ROADWAY FEATURES THROUGHOUT THE PROJECT. PAVEMENT SLOPES, BORDER SLOPES, ETC., MAY VARY WITHIN THE STATION LIMITS OF EACH SECTION.

CROSS SLOPES AS SHOWN ON THE TYPICAL SECTION WILL VARY AT THE INTERSECTIONS. SEE DETAIL SHEETS AND CROSS SECTIONS FOR SLOPES AND GRADES.

ALL LENGTHS ARE IN FEET EXCEPT AS SHOWN.

OFFSETS FOR INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF STRUCTURE.

EARTHWORK WASTE MATERIAL SHOWN ON THE EARTHWORK SUMMARY SHALL BE HAULED FROM THE PROJECT, EXCEPT AS APPROVED BY ENGINEER.

THE EXACT LOCATION AND WIDTH OF DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. DRIVEWAYS SHALL BE REPLACED IN KIND. COMMERCIAL DRIVEWAYS SHALL BE A MAXIMUM OF 35 FEET WIDE AND RESIDENTIAL DRIVEWAYS SHALL BE A MAXIMIM OF 24 FEET WIDE.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FACE OF CURB.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED CURB AND GUTTER LINE AND CONCRETE SIDEWALK SHALL BE TOPSOILED, FERTILIZED, AND SODDED AS DIRECTED BY THE ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE AREA THAT ARE NOT SHOWN.

NO TREES ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

THE LIMITS OF PAVEMENT REMOVAL ON SIDE STREETS IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE ENGINEER.

THE REMOVAL OF CONCRETE DRIVEWAYS SHALL BE MEASURED AND PAID AS REMOVING CONCRETE SIDEWALK.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS, BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION. THE LOCATION OF EBS WILL BE DETERMINED BY THE ENGINEER.

PIPE ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.

GRADES SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.

THE CONTRACTOR SHALL PROVIDE A COPY OF THE PROPOSED JOINT LAYOUT AT INTERSECTIONS FOR APPROVAL BY THE ENGINEER PRIOR TO CONCRETE PAVING.

THE CONTRACTOR SHALL SAW CONCRETE PAVEMENT LONGITUDINAL AND TRANSVERSE JOINTS. THE CONTRACTOR SHALL NOT USE PREFORMED JOINTS.

THE USE OF PAVEMENT GAPS AND HIGH EARLY STRENGTH CONCRETE SHALL BE APPROVED BY THE ENGINEER.

ADDITIONAL DOWEL BARS AND CONTRACTION JOINT DOWEL ASSEMBLIES REQUIRED TO MATCH MANHOLES, INLETS, AND SIDE ROAD INTERSECTIONS SHALL BE INCIDENTAL TO THE CONCRETE PAVEMENT BID ITEM.

MATCH EXISTING SIDEWALK GRADES AT BUILDING ENTRANCES, PRIVATE SIDEWALKS, PARKING LOTS AND DRIVEWAYS UNLESS OTHERWISE NOTED. AN UNDISTRIBUTED QUANTITY OF HMA PAVEMENT TYPE E-1 AND SAWING ASPHALT IS INCLUDED FOR REPLACING EXISTING HMA PAVEMENT BEHIND THE PROPOSED SIDEWALK.

DNR LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
ATTN: BOBBI JO FISCHER  
ENVIRONMENTAL COORDINATOR  
427 EAST TOWER DRIVE, SUITE 100  
WAUTOMA, WI 54982  
PHONE: (920) 787-4686 EXT. 3007

DESIGN CONTACTS

MSA PROFESSIONAL SERVICES  
ATTN: JASON DIPIAZZA  
2901 INTERNATIONAL LANE, SUITE 300  
MADISON, WI 53704-3133  
PHONE: (608) 242-7779  
E-MAIL: jdipiazza@msa-ps.com

CITY OF FOND DU LAC  
ATTN: RICHARD GODING  
CITY ENGINEER/DIRECTOR OF PUBLIC WORKS  
160 S. MACY STREET  
P.O. BOX 150  
FOND DU LAC, WI 54935  
PHONE: (920) 322-3473  
E-MAIL: rgoding@ci.fond-du-lac.wi.us

DEPARTMENT OF TRANSPORTATION  
ATTN: MATTHEW HAEFS  
944 VANDERPERREN WAY  
GREEN BAY, WI 54324  
PHONE: (920) 492-5702  
E-MAIL: matthew.haefs@dot.wi.gov

STANDARD ABBREVIATIONS

AC ACRES  
AH AHEAD  
ALUM. ALUMINUM  
A.P. ACCESS POINT  
BK BACK  
BLK BLOCK  
BM BENCHMARK  
CL or C/L CENTERLINE  
CSM CENTRAL ANGLE or DELTA  
D CERTIFIED SURVEY MAP  
E DEGREE OF CURVE  
X EAST  
EB EAST GRID COORDINATE  
ET AL EASTBOUND  
EXIST AND OTHERS  
GN EXISTING  
IP GRID NORTH  
MI IRON PIPE  
L MILE  
L LENGTH  
LC LENGTH OF CURVE  
LCB LONG CHORD  
MH LONG CHORD BEARING  
FT MANHOLE  
IN FOOT  
MON INCH  
N MONUMENT  
Y NORTH  
NB NORTH GRID COORDINATE  
NO NORTHBOUND  
PT NUMBER  
PC POINT  
PI POINT OF CURVATURE  
PT POINT OF INTERSECTION  
PL POINT OF TANGENCY  
POB PROPERTY LINE  
R POINT OF BEGINNING  
RP RADIUS  
R RADIUS POINT  
R RANGE  
RL or R/L REFERENCE LINE  
REOD REQUIRED  
RT RIGHT  
R/W RIGHT-OF-WAY  
RD ROAD  
S SOUTH  
SB SOUTHBOUND  
SQ SQUARE  
FT2 SQUARE FEET  
STD STANDARD  
SEC SECTION  
STA STATION  
STR STRUCTURE  
T TANGENT  
TAN TANGENT  
TEMP TEMPORARY  
TLE TEMPORARY LIMITED EASEMENT  
T or TN TOWN  
W WEST  
WB WESTBOUND

INDEX OF TYPICAL SETIONS & DETAIL SHEETS

GENERAL NOTES  
PROJECT OVERVIEW  
TYPICAL SECTIONS  
CONSTRUCTION DETAILS  
OVERVIEW PLANS  
PAVING DETAILS  
EROSION CONTROL  
STORM SEWER  
SANITARY SEWER & WATER MAIN  
PERMANENT SIGNING  
STREET LIGHTING/INTERCONNECT  
TRAFFIC SIGNALS  
PAVEMENT MARKING  
TRAFFIC CONTROL-BYPASS AND LOCAL DETOURS  
ALIGNMENT OVERVIEW

SANITARY & WATER:  
DEPARTMENT OF PUBLIC WORKS  
ATTN: RICHARD GODING  
160 S. MACY STREET  
P.O. BOX 150  
FOND DU LAC, WI 54935  
PHONE: (920) 322-3473  
E-MAIL: rgoding@ci.fond-du-lac.wi.us

GAS & ELECTRIC:  
ALLIANT ENERGY  
ATTN: PERRY BOECK  
883 W. SCOTT STREET  
FOND DU LAC, WI 54937  
PHONE: (920) 322-6683  
E-MAIL: PerryBoeck@alliantenergy.com

TELEPHONE:  
AT&T WISCONSIN  
ATTN: WALLY WELK  
70 EAST DIVISION STREET  
FOND DU LAC, WI 54935  
PHONE: (920) 929-1016  
E-MAIL: ww5363@att.com

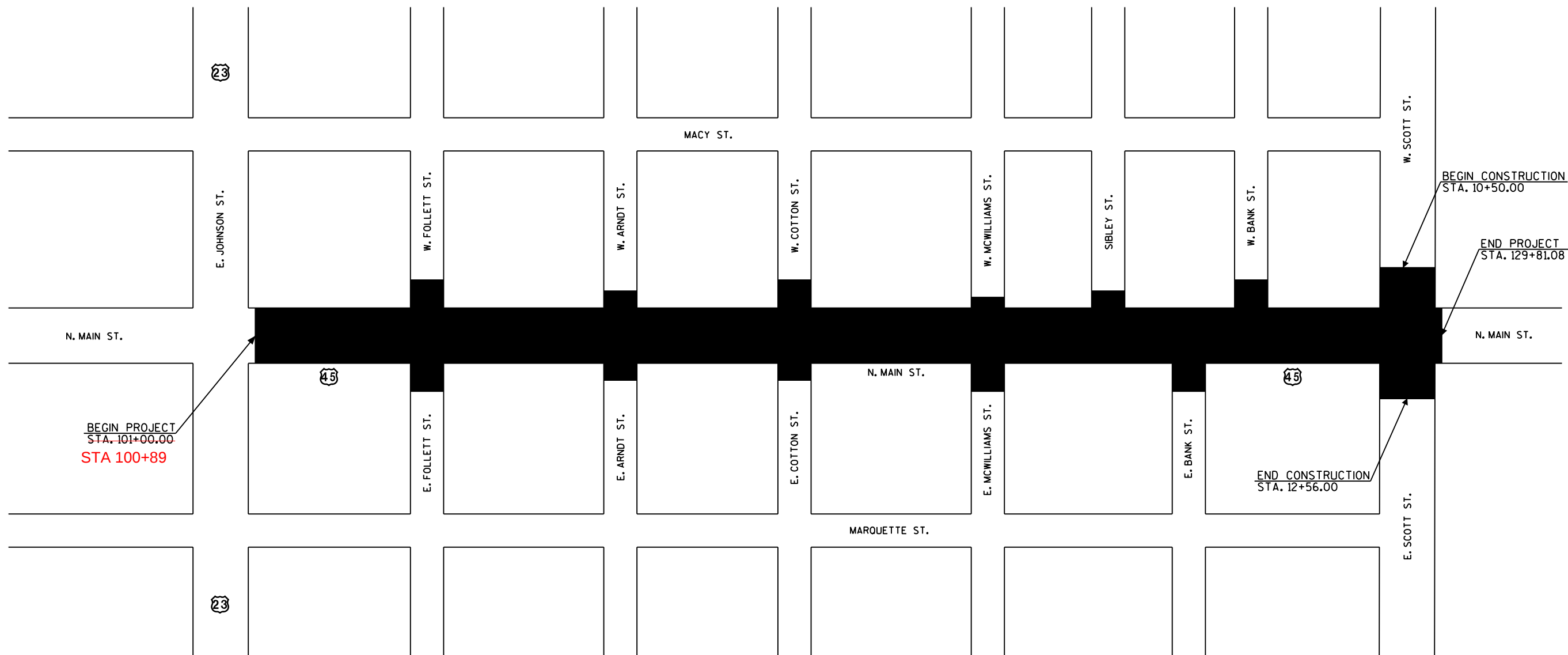
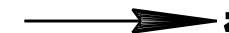
CABLE TELEVISION:  
CHARTER COMMUNICATIONS  
ATTN: GLEN YOST  
165 KNIGHTS WAY  
SUITE 100  
FOND DU LAC, WI 54935  
PHONE: (920) 907-7720 EXT. 1610  
E-MAIL:

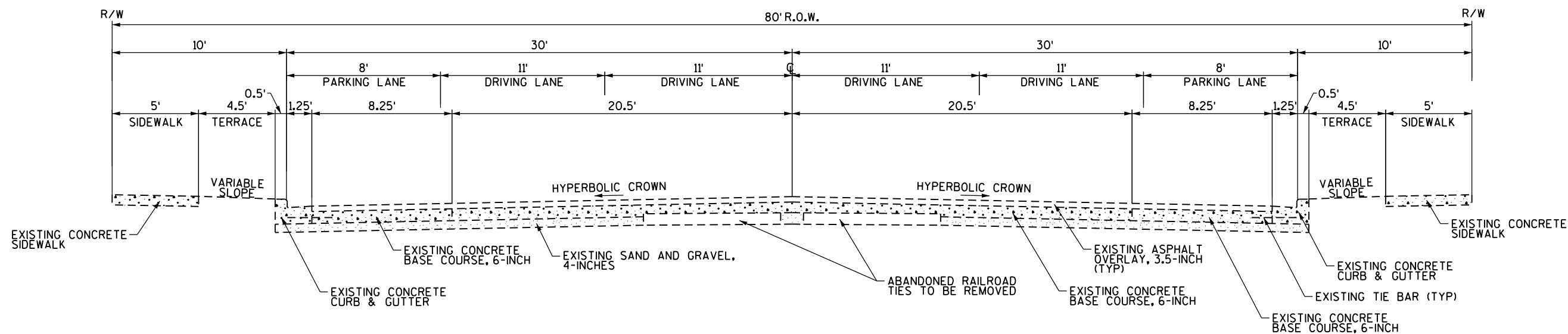
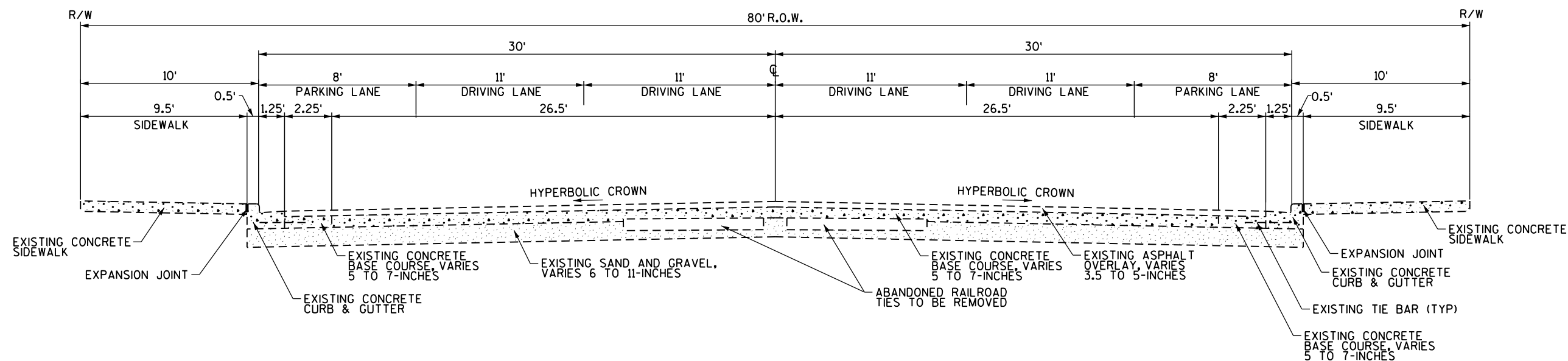
COMMUNICATIONS:  
FOND DU LAC SCHOOL DISTRICT  
ATTN: JEFF RUEDINGER  
72 WEST NINTH STREET  
FOND DU LAC, WI 54395  
PHONE: (920) 906-6552  
E-MAIL: ruedinger.j@fonddulac.k12.wi.us

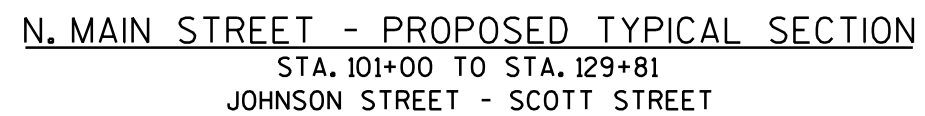
WISCONSIN POWER AND LIGHT COMPANY (ALLIANT ENERGY) EMERGENCY NUMBERS:  
ELECTRIC: THE 24-HOUR TOLL FREE NUMBER IS 1-800-862-6261  
GAS: THE 24-HOUR TOLL FREE NUMBER IS 1-800-862-6263

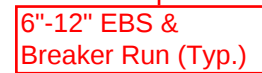


Call 811 3 Work Days Before You Dig  
or Toll Free (800) 242-8511  
Hearing Impaired TDD (800) 542-2289  
www.DiggersHotline.com



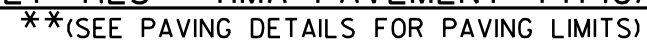




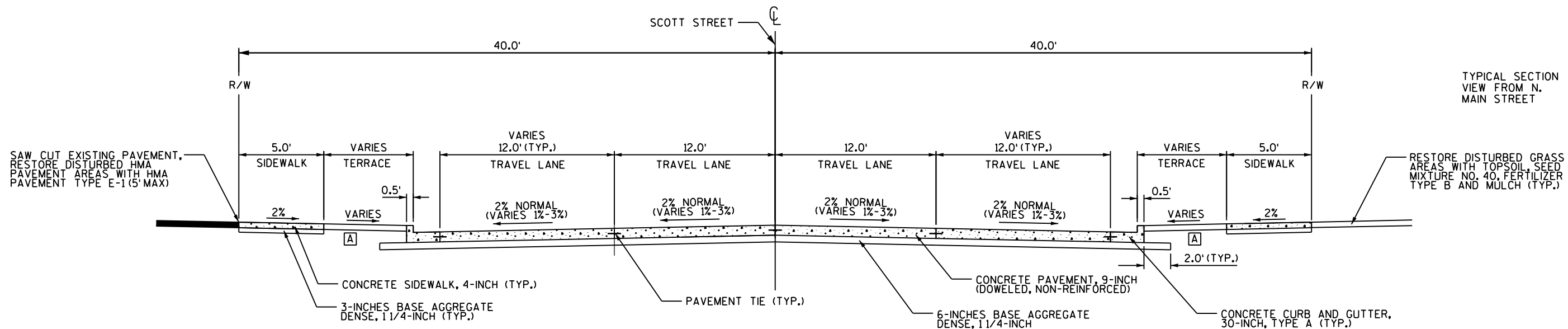


\*\* (SEE PAVING DETAILS FOR PAVING LIMITS)

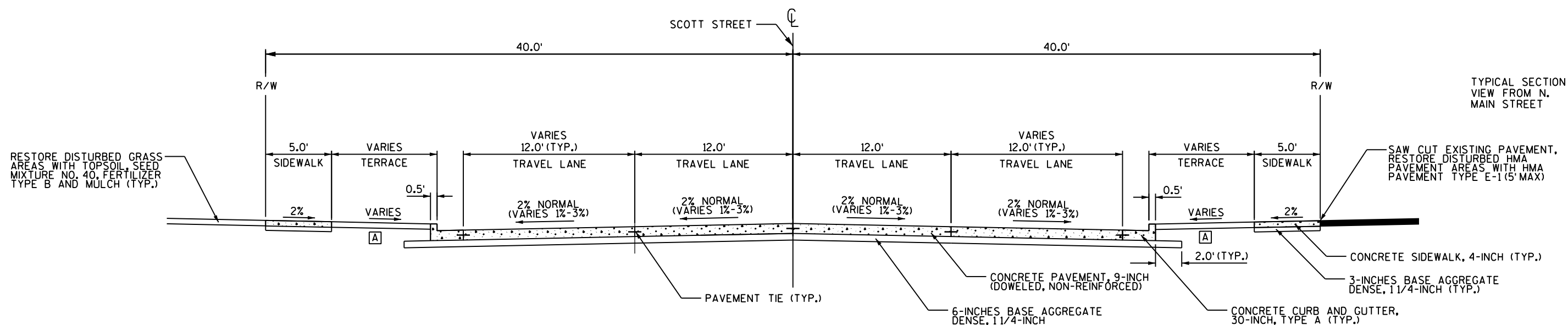
**MATCH EXISTING JOINTS**



\*SEE PAVING DETAILS FOR LOCATIONS  
OF SIDEWALK REPLACEMENT. EXISTING  
SIDEWALK SHALL REMAIN IN ALL AREAS  
NOT SHOWN AS BEING REPLACED.



W. SCOTT STREET - PROPOSED TYPICAL SECTION



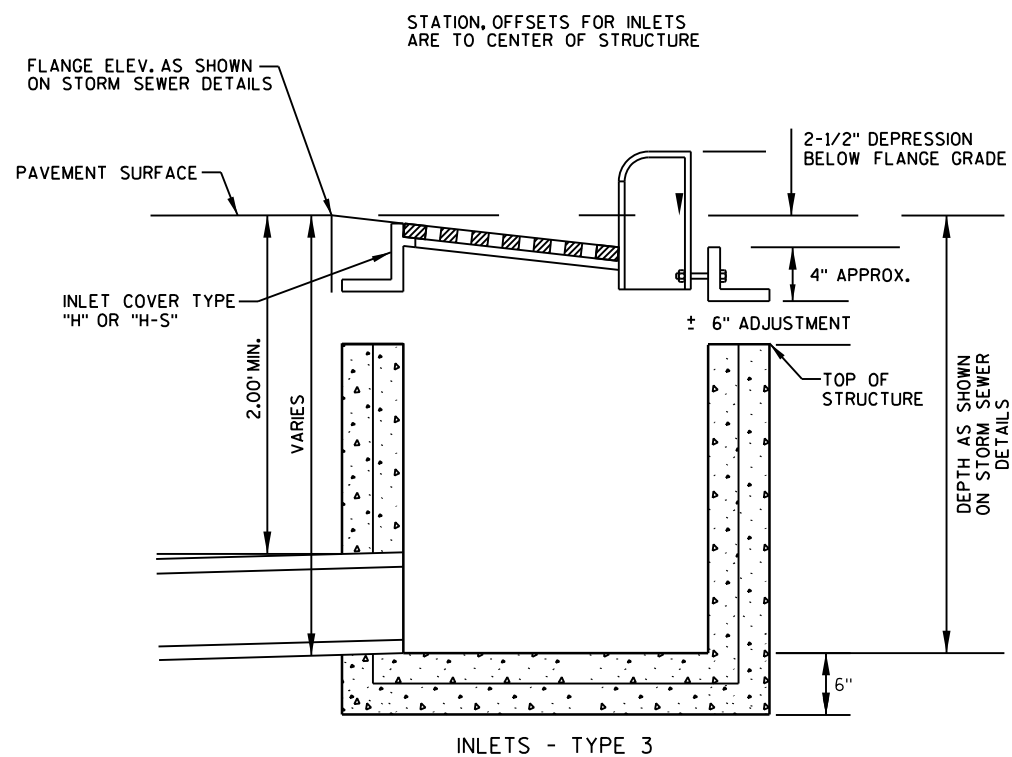
E. SCOTT STREET - PROPOSED TYPICAL SECTION

LEGEND

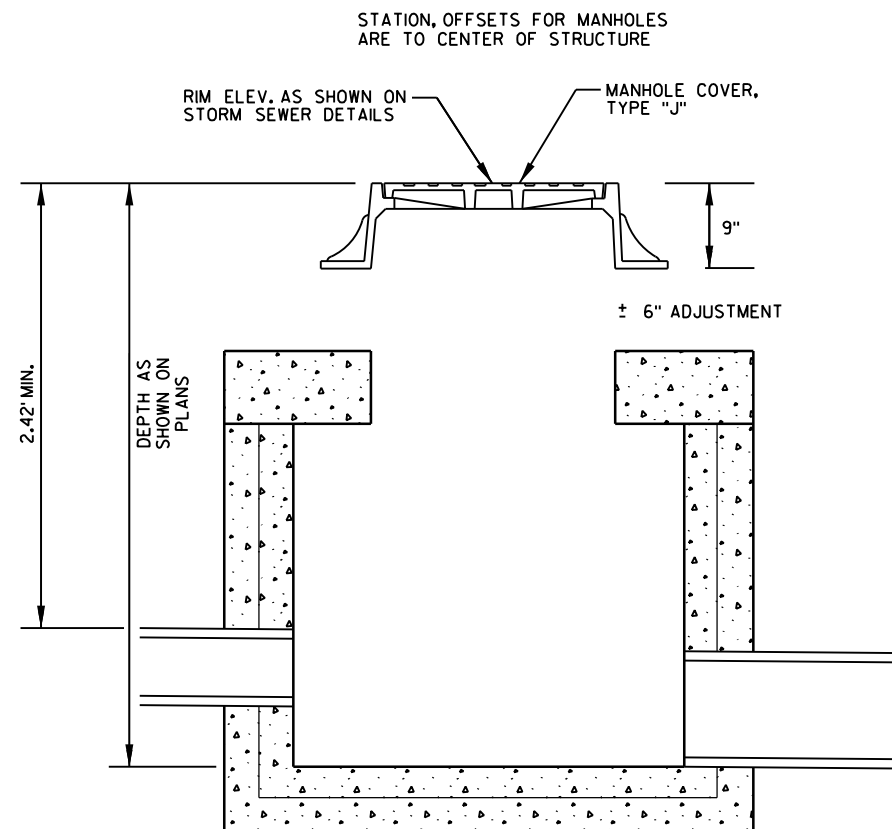
[A] TOPSOIL, SOD LAWN, AND FERTILIZER TYPE B (TYP.)

SEE PAVING DETAILS FOR LOCATIONS OF SIDEWALK REPLACEMENT. EXISTING SIDEWALK SHALL REMAIN IN ALL AREAS NOT SHOWN AS BEING REPLACED.

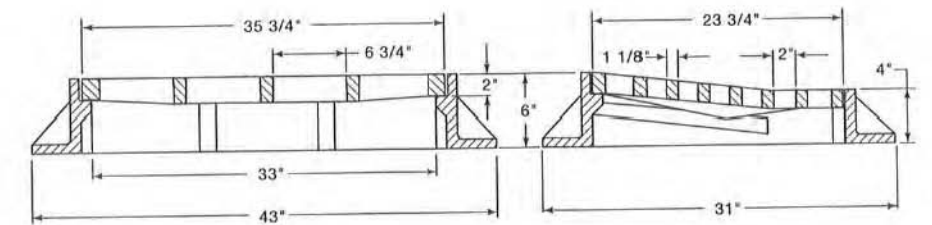
2



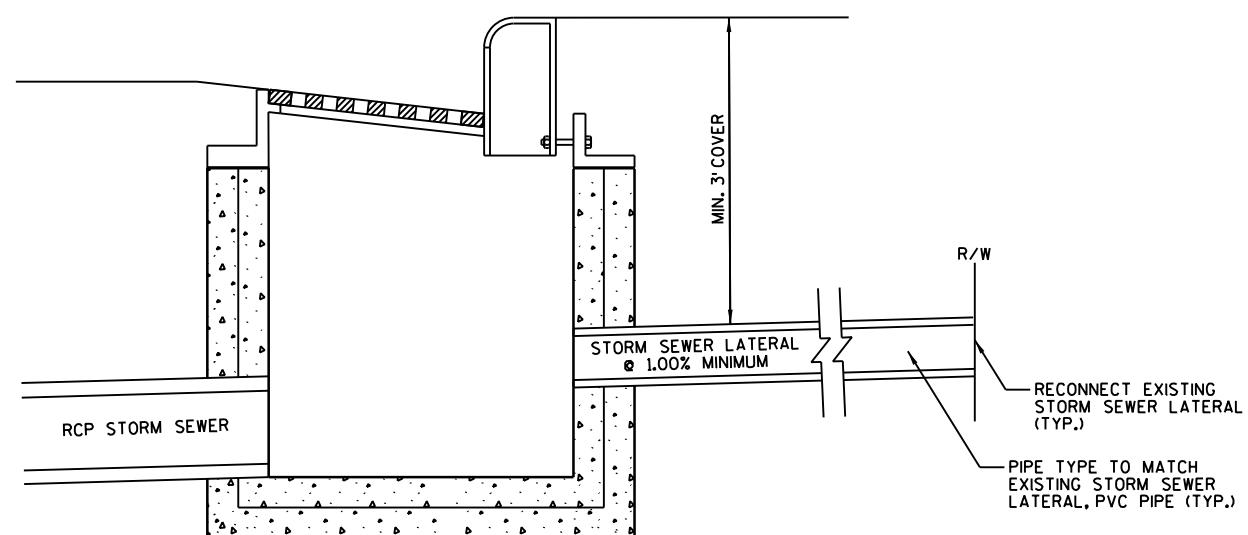
DETAIL FOR COMPUTING INLET ELEVATIONS



DETAIL FOR COMPUTING MANHOLE ELEVATIONS

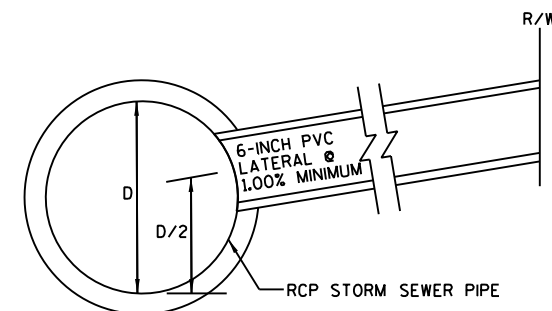


INLET COVER DRIVEWAY SPECIAL DETAIL

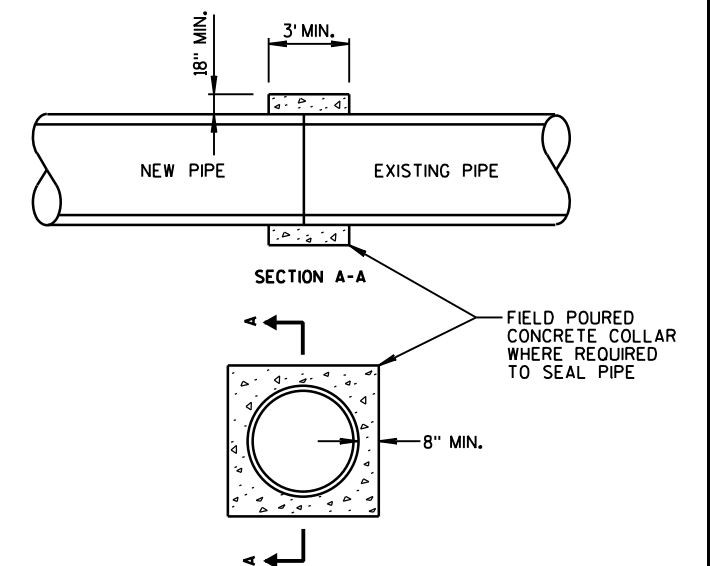


RECONNECT STORM SEWER LATERAL DETAIL

NOTE:  
ALL LABOR AND MATERIALS NECESSARY  
FOR CONNECTION TO STORM SEWER SHALL  
BE INCIDENTAL TO THE BID ITEM OF  
RECONNECT STORM SEWER LATERALS.

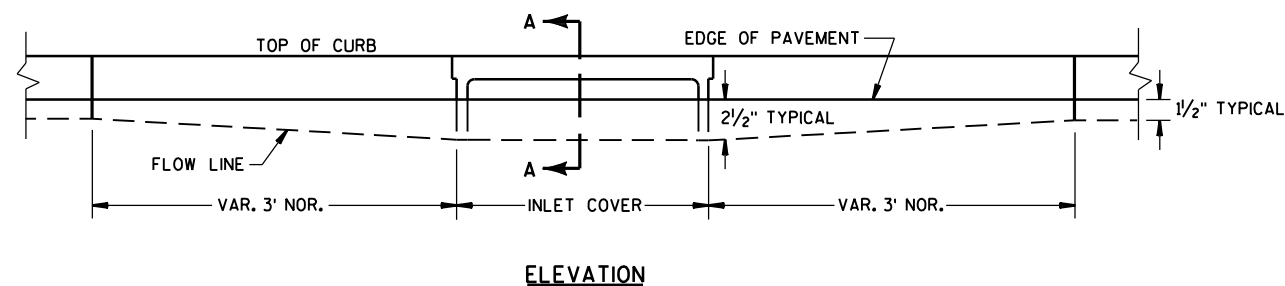
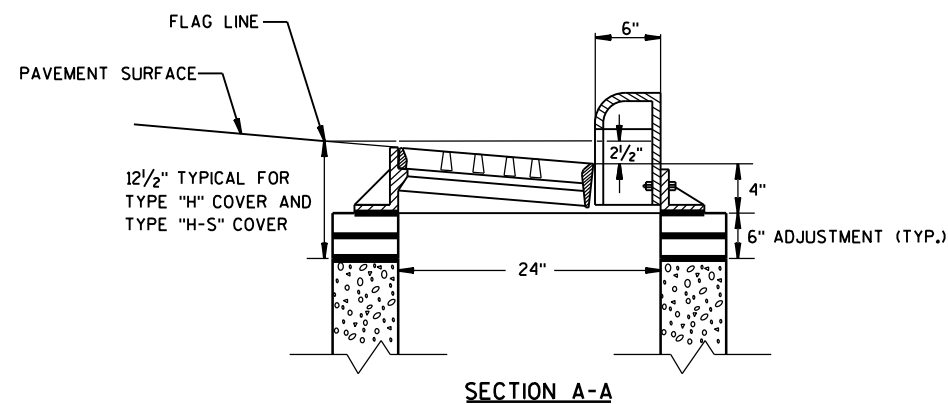
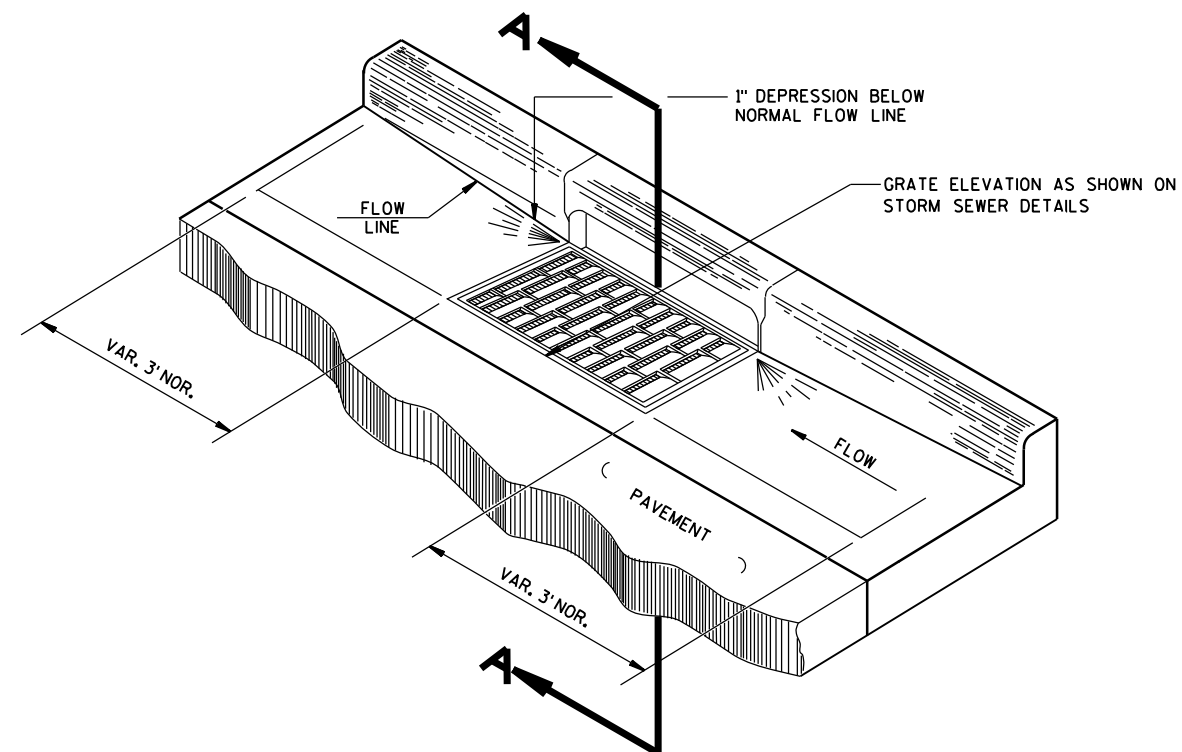


RESIDENTIAL STORM SEWER LATERAL, PIPE CONNECTION DETAIL

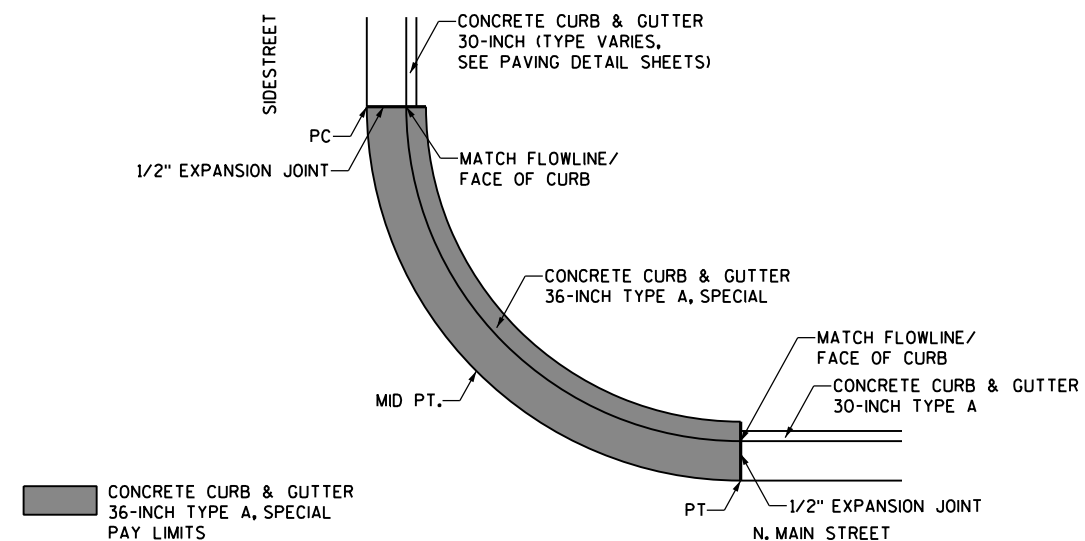


NOTE:  
IF REQUESTED BY THE CONSTRUCTION  
ENGINEER, FIBER REINFORCED  
CONCRETE SHALL BE PROVIDED

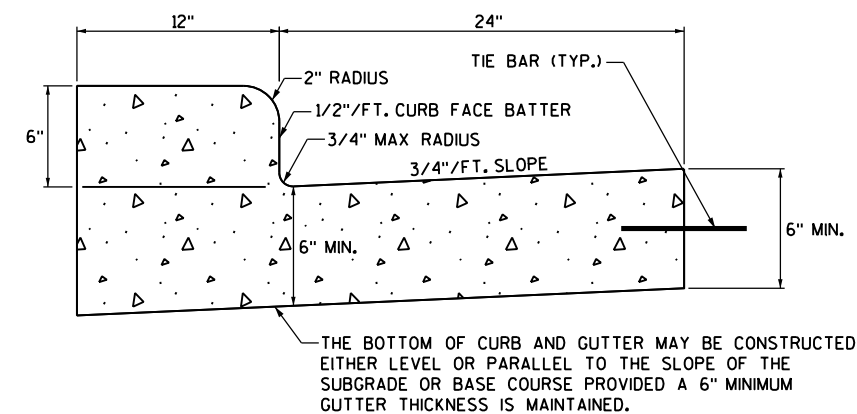
CONCRETE COLLAR DETAIL



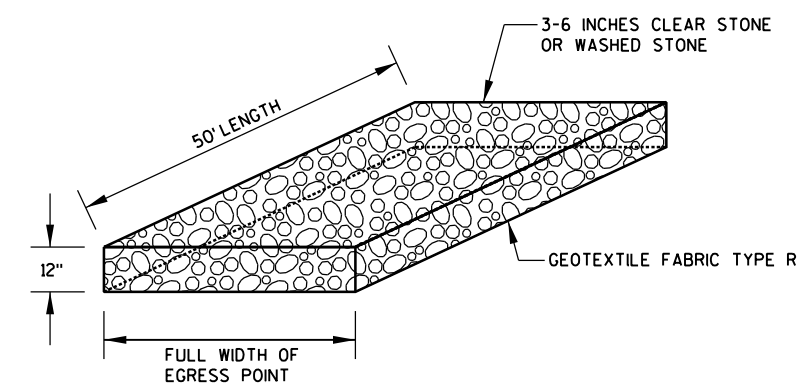
**DETAIL OF CURB AND GUTTER AT INLETS**  
(TYPE 3-H INLET SHOWN)



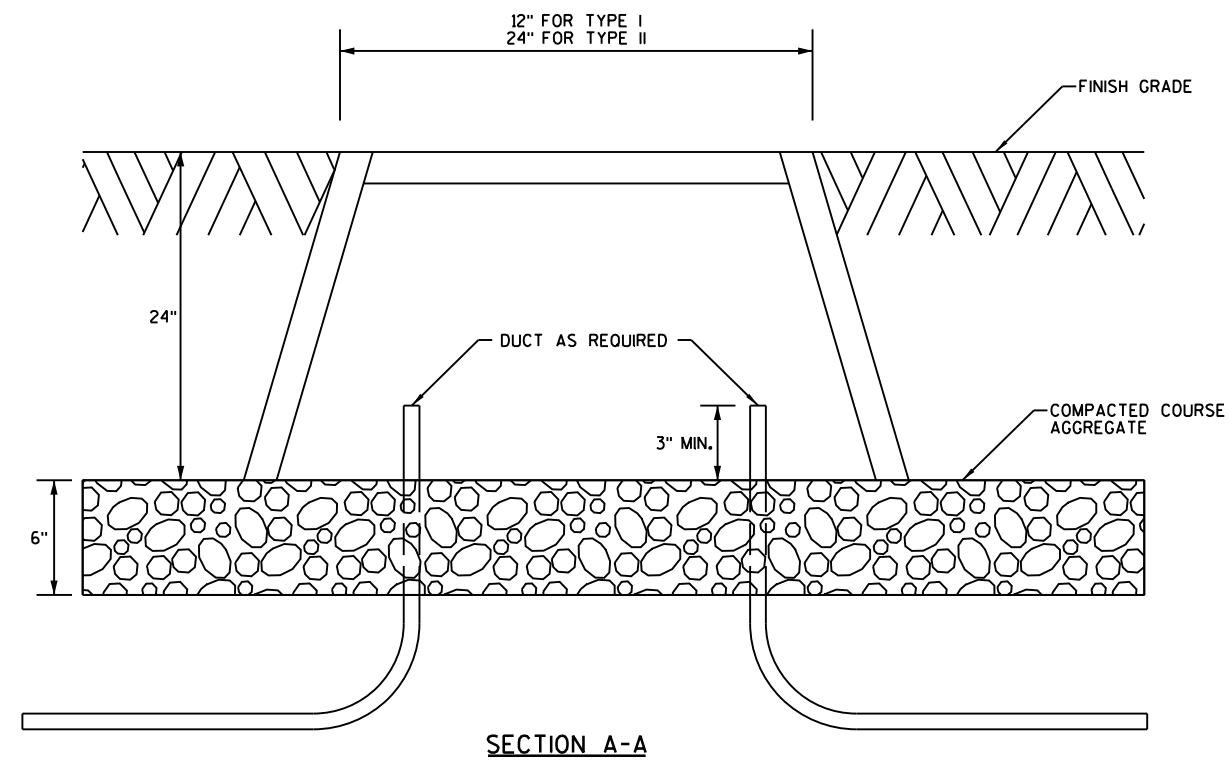
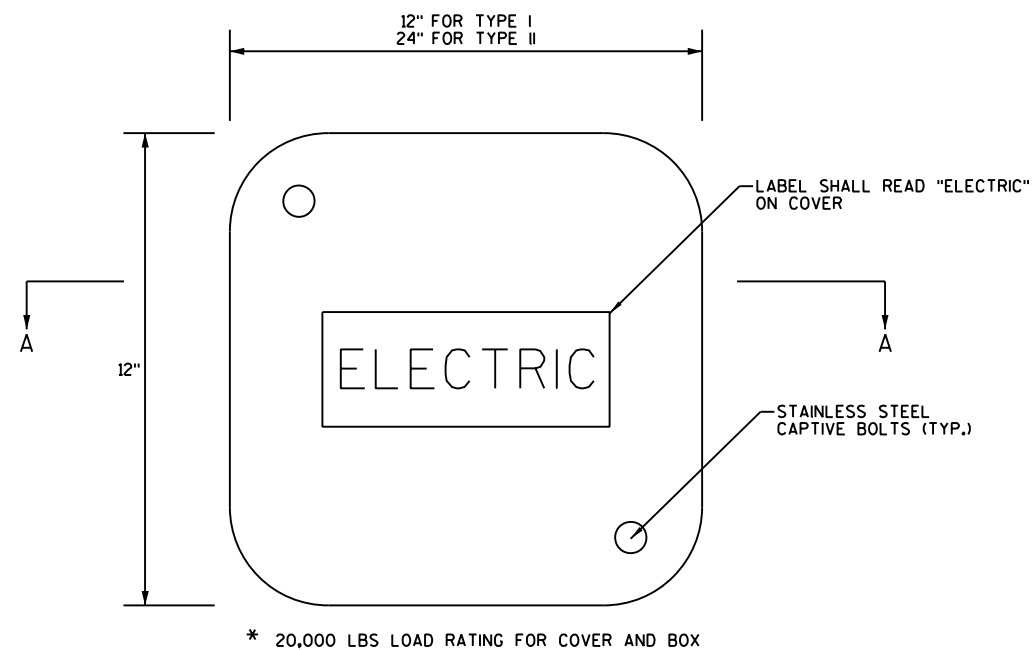
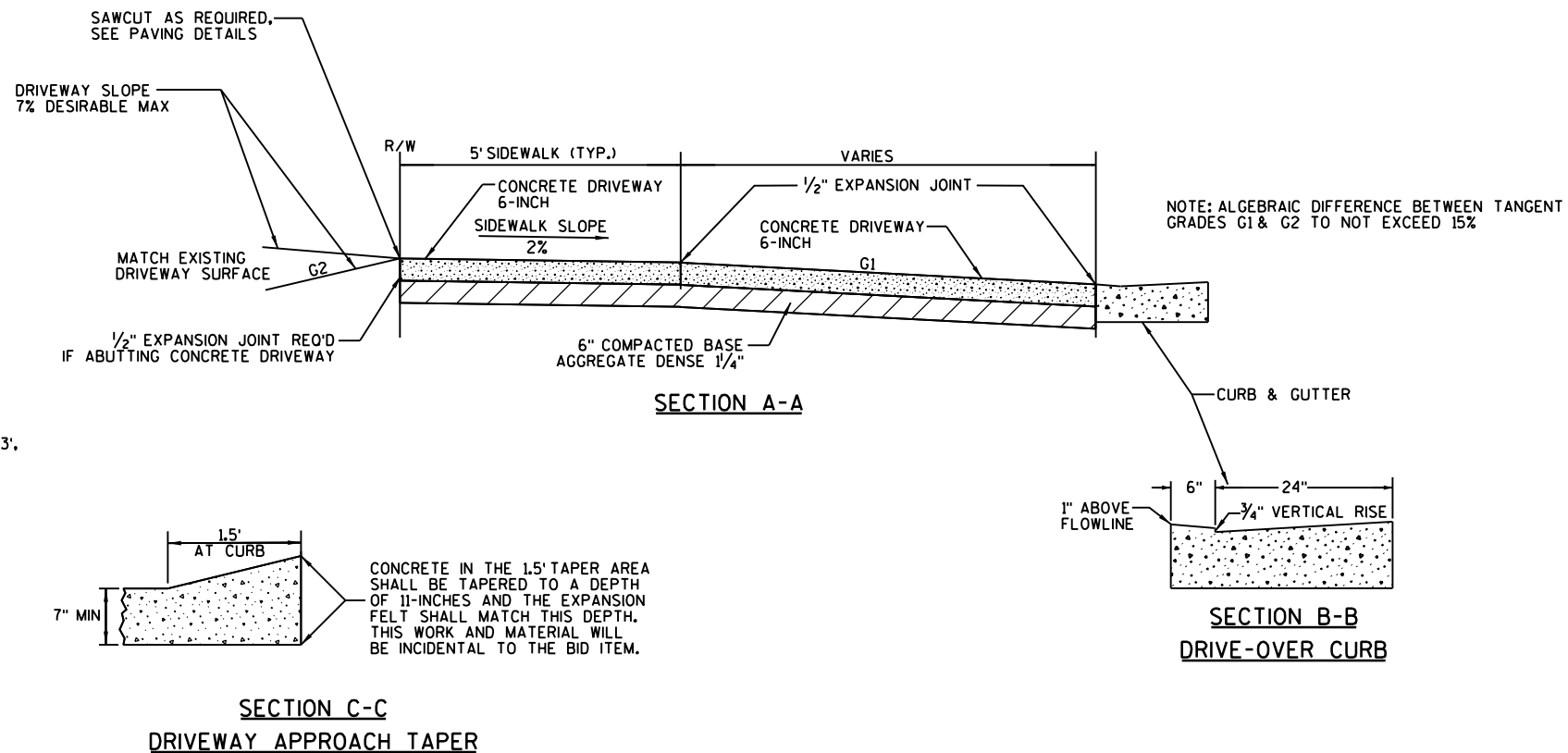
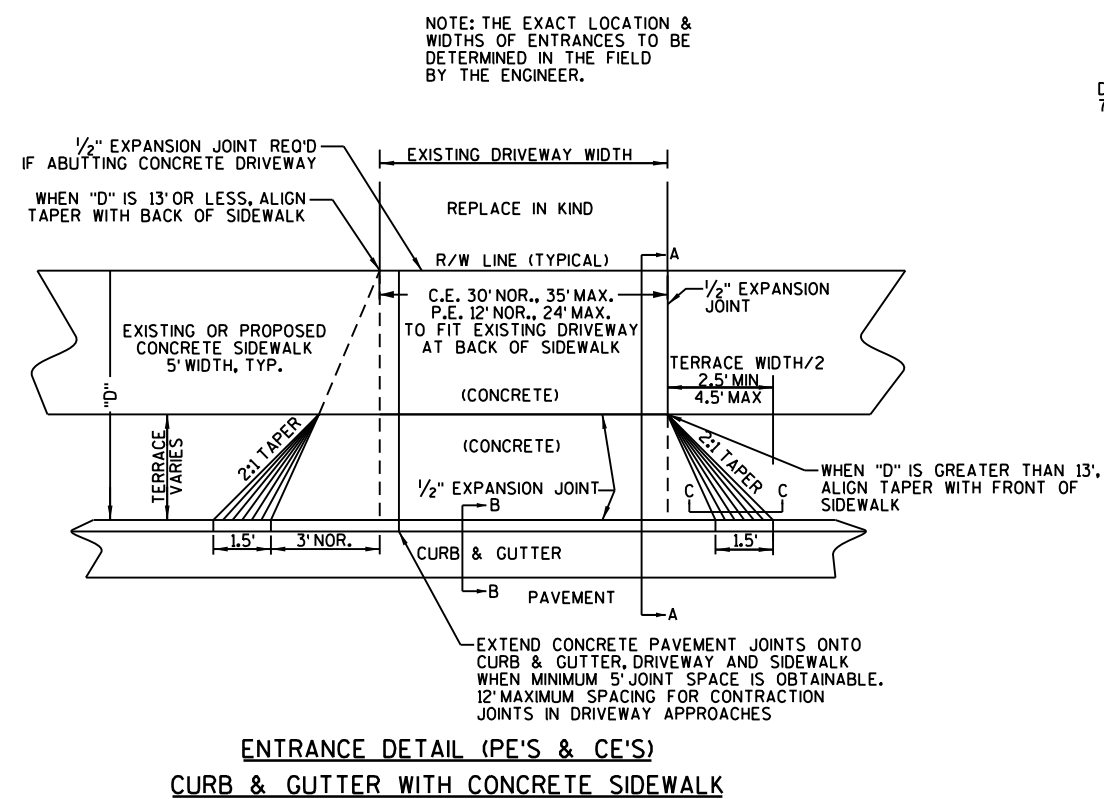
**CURB AND GUTTER AT INTERSECTION DETAIL**  
SCALE: NONE



**CONCRETE CURB & GUTTER 36-INCH TYPE A, SPECIAL**  
SCALE: NONE

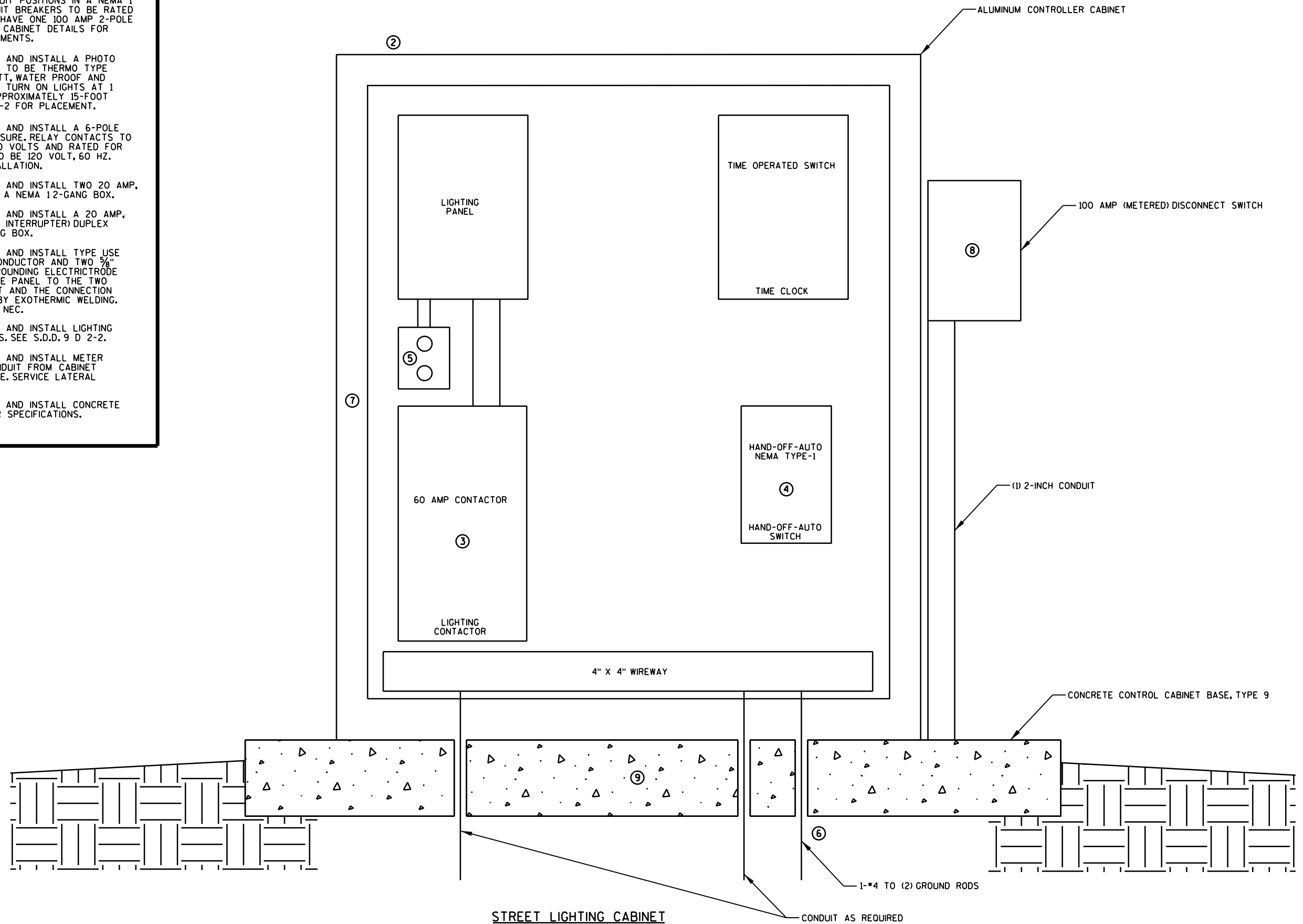


**STONE TRACKING PAD DETAIL**



PULL BOX TYPE I &amp; II

- ① ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ONE 100 AMP 1Ø, 3-WIRE, 120/240 VOLT PANEL BOARDS WITH A 100 AMP MAIN BREAKER AND A MINIMUM OF 30 CIRCUIT POSITIONS IN A NEMA 1 ENCLOSURE. PANEL BOARD AND CIRCUIT BREAKERS TO BE RATED 65,000 AMPS AIC. PANEL BOARD TO HAVE ONE 100 AMP 2-POLE MAIN CIRCUIT BREAKER. SEE LIGHTING CABINET DETAILS FOR ADDITIONAL CIRCUIT BREAKER REQUIREMENTS.
- ② ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL A PHOTO CONTROL AND BASE. PHOTO CONTROL TO BE THERMO TYPE WITH TIME DELAY, 120 VOLT, 1500 WATT, WATER PROOF AND GASKETTED. CONTROL TO BE SET TO TURN ON LIGHTS AT 1 TO 5-FOOT CANDLES AND OFF AT APPROXIMATELY 15-FOOT CANDLES OF LIGHT. SEE S.D.D. 9 D 2-2 FOR PLACEMENT.
- ③ ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL A 6-POLE 120 VOLT RELAY IN A NEMA 1 ENCLOSURE. RELAY CONTACTS TO BE HEAVY DUTY RATED 30 AMPS, 250 VOLTS AND RATED FOR BALLAST TYPE LOADS. RELAY COIL TO BE 120 VOLT, 60 HZ. ONE RELAY REQUIRED FOR THIS INSTALLATION.
- ④ ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL TWO 20 AMP, 120 VOLT HAND-OFF-AUTO SWITCH, IN A NEMA 12-GANG BOX.
- ⑤ ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL A 20 AMP, 120 VOLT, GFI (GROUND FAULT CIRCUIT INTERRUPTER) DUPLEX RECEPTACLE IN A NEMA 1 SINGLE GANG BOX.
- ⑥ ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL TYPE USE #4 COPPER GROUNDING ELECTRODE CONDUCTOR AND TWO 5/8" x 10' COPPER-CLAD GROUND RODS. GROUNDING ELECTRICITRODE CONDUCTOR TO BE RUN FROM SERVICE PANEL TO THE TWO GROUND RODS SPACED 10' FOOT APART AND THE CONNECTION TO THE GROUND RODS TO BE MADE BY EXOTHERMIC WELDING. GROUND AND BOND SERVICE PER THE NEC.
- ⑦ ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL LIGHTING CONTROL CABINET PER SPECIFICATIONS. SEE S.D.D. 9 D 2-2.
- ⑧ ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL METER SOCKET AND 2-INCH RIGID METAL CONDUIT FROM CABINET TO MINIMUM 30-INCHES BELOW GRADE. SERVICE LATERAL BY UTILITY.
- ⑨ ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL CONCRETE LIGHTING CONTROL CABINET BASE PER SPECIFICATIONS. SEE S.D.D. 9 C 5-7.

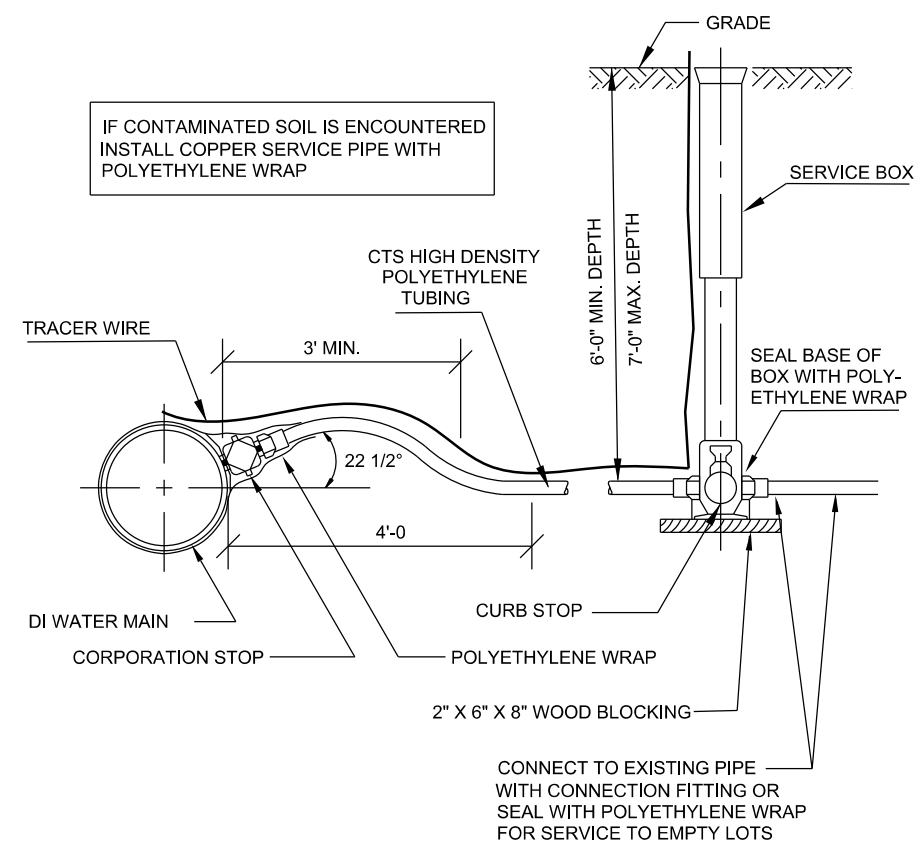


| U.S. JOINT RESTRAINT LENGTHS <sup>(1)</sup> (FEET) |                                |              |          |          |          |
|----------------------------------------------------|--------------------------------|--------------|----------|----------|----------|
| PIPE SIZE                                          | HORIZONTAL & VERTICAL-UP BENDS |              |          |          |          |
|                                                    | 11 1/4° BEND                   | 22 1/2° BEND | 45° BEND | 90° BEND | DEAD END |
| 6"                                                 | 2                              | 4            | 7        | 16       | 31       |
| 8"                                                 | 3                              | 5            | 9        | 21       | 41       |
| 10"                                                | 3                              | 5            | 11       | 25       | 49       |
| 12"                                                | 3                              | 6            | 13       | 30       | 58       |
| 16"                                                | 4                              | 8            | 17       | 39       | 75       |
| 18"                                                | 4                              | 9            | 19       | 44       | 84       |
| 20"                                                | 5                              | 10           | 20       | 48       | 92       |
| 24"                                                | 6                              | 12           | 24       | 57       | 109      |
| PIPE SIZE                                          | VERTICAL-DOWN BENDS            |              |          |          |          |
|                                                    | 11 1/4° BEND                   | 22 1/2° BEND | 45° BEND | 90° BEND |          |
| 6"                                                 | 4                              | 7            | 13       | 31       |          |
| 8"                                                 | 5                              | 9            | 17       | 41       |          |
| 10"                                                | 5                              | 10           | 21       | 49       |          |
| 12"                                                | 6                              | 12           | 25       | 59       |          |
| 16"                                                | 8                              | 16           | 32       | 77       |          |
| 18"                                                | 9                              | 18           | 37       | 95       |          |
| 20"                                                | 10                             | 19           | 40       | 95       |          |
| 24"                                                | 12                             | 23           | 47       | 113      |          |

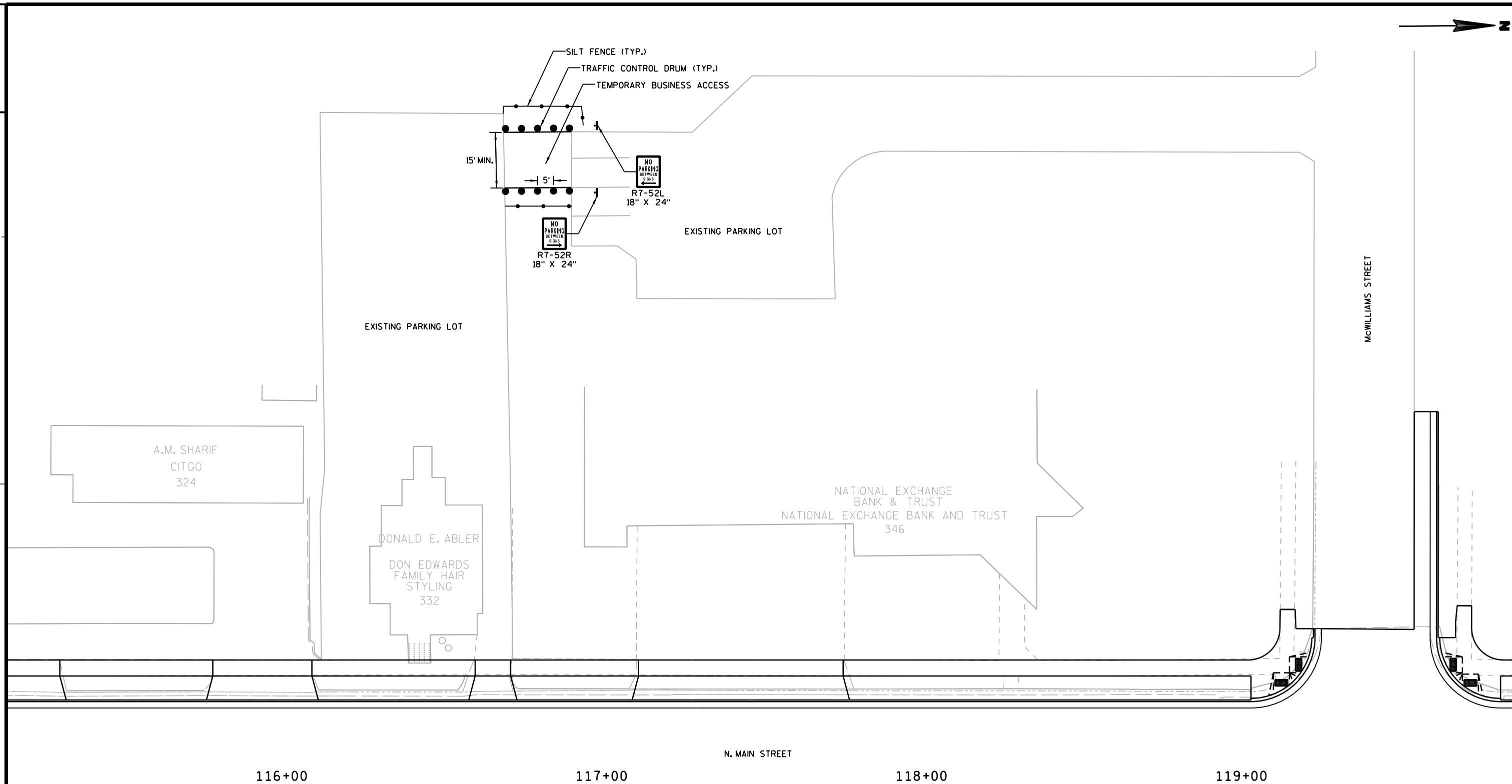
(1) RESTRAINT LENGTHS BASED ON DIPRA PUBLICATION "THRUST RESTRAINT DESIGN FOR DUCTILE IRON PIPE" SECOND EDITION 1986. WITH THE FOLLOWING ASSUMPTIONS:  
LAY CONDITION - TYPE 4  
SOILS - CLAY 1 (TABLE 3, PG. 11)  
DEPTH - 6'-0  
PIPE ENCASED IN POLYETHYLENE WRAP  
SAFETY FACTOR - 1.5  
PIPELINE PRESSURE - 100 PSI

CITY OF FOND DU LAC U.S. JOINT RESTRAINT LENGTHS

| SERVICE PIPE | CORP. STOP  | CURB STOP            | SADDLE |
|--------------|-------------|----------------------|--------|
| 1"           | 1"          | 1"                   | NO     |
| 1 1/4"       | 1" X 1 1/4" | 1 1/4" X 1" X 1 1/4" | NO     |
| 1 1/2"       | 1 1/2"      | 1 1/2"               | YES    |
| 2"           | 2"          | 2"                   | YES    |



CITY OF FOND DU LAC WATER SERVICE DETAIL



TEMPORARY BUSINESS ACCESS DETAIL FOR 332 N. MAIN STREET

PROJECT NO: 1420-11-70

HWY: USH 45 (N. MAIN STREET)

COUNTY: FOND DU LAC

CONSTRUCTION DETAILS

SHEET

E

FILE NAME : \$\$....designfile....\$\$

PLOT DATE : \$\$...plottingdate...\$\$

PLOT BY : \$\$...plotuser...\$\$

PLOT NAME :

PLOT SCALE : \$\$.....plotscale.....\$\$

WISDOT/CADDs SHEET 42

Details05.dgn 9/28/2010 11:59:40 AM jdolens

3

| REMOVING STORM SEWER STRUCTURES CONT. |                |          |                              |                            |
|---------------------------------------|----------------|----------|------------------------------|----------------------------|
| CATEGORY                              | STATION        | LOCATION | (204.0210)                   | (204.0220)                 |
|                                       |                |          | REMOVING<br>MANHOLES<br>EACH | REMOVING<br>INLETS<br>EACH |
| 0010                                  | 117+20         | 30' RT   | 0                            | 1                          |
|                                       | 117+22         | 29' LT   | 0                            | 1                          |
|                                       | 117+29         | 25' LT   | 1                            | 0                          |
|                                       | 118+92         | 30' RT   | 0                            | 1                          |
|                                       | 118+94         | 29' LT   | 0                            | 1                          |
|                                       | 119+25         | 25' LT   | 1                            | 0                          |
|                                       | 119+25         | 30' RT   | 1                            | 0                          |
|                                       | 119+82         | 29' LT   | 0                            | 1                          |
|                                       | 119+82         | 30' RT   | 0                            | 1                          |
|                                       | 120+91         | 29' LT   | 0                            | 1                          |
|                                       | 121+49         | 30' RT   | 0                            | 1                          |
|                                       | 122+45         | 46' LT   | 0                            | 1                          |
|                                       | 122+79         | 49' LT   | 0                            | 1                          |
|                                       | 122+84         | 30' RT   | 1                            | 0                          |
|                                       | 122+86         | 21' LT   | 1                            | 0                          |
|                                       | 123+73         | 30' RT   | 0                            | 1                          |
|                                       | 124+39         | 29' RT   | 1                            | 0                          |
|                                       | 124+61         | 30' RT   | 0                            | 1                          |
|                                       | 125+41         | 29' LT   | 0                            | 1                          |
|                                       | 125+88         | 30' RT   | 0                            | 1                          |
|                                       | 125+93         | 29' RT   | 1                            | 0                          |
|                                       | 125+98         | 23' LT   | 1                            | 0                          |
|                                       | 126+30         | 29' LT   | 0                            | 1                          |
|                                       | 127+38         | 30' RT   | 0                            | 1                          |
|                                       | 128+24         | 29' RT   | 1                            | 0                          |
|                                       | 128+82         | 59' LT   | 0                            | 1                          |
|                                       | 129+42         | 32' RT   | 1                            | 0                          |
|                                       | 129+42         | 59' LT   | 0                            | 1                          |
|                                       | PROJECT TOTALS |          | 30                           | 38                         |

| BASE AGGREGATE |                        |            |                         |
|----------------|------------------------|------------|-------------------------|
|                |                        |            | (305.0120)              |
|                |                        |            | BASE AGGREGATE          |
| CATEGORY       | STATION                | TO STATION | DENSE 1 1/4-INCH<br>TON |
| 0010           | 101+00                 | 101+50     | 127                     |
|                | 101+50                 | 104+50     | 753                     |
|                | 104+50                 | 105+50     | 509                     |
|                | 105+50                 | 109+00     | 877                     |
|                | 109+00                 | 110+50     | 574                     |
|                | 110+50                 | 114+00     | 924                     |
|                | 114+00                 | 115+00     | 495                     |
|                | 115+00                 | 119+00     | 1,046                   |
|                | 119+00                 | 120+00     | 434                     |
|                | 120+00                 | 122+00     | 496                     |
|                | 122+00                 | 123+00     | 323                     |
|                | 123+00                 | 125+00     | 598                     |
|                | 125+00                 | 126+50     | 456                     |
|                | 126+50                 | 128+50     | 502                     |
|                | 128+50                 | 129+72.10  | 637                     |
|                | SUBTOTAL CATEGORY 0010 |            |                         |
|                |                        |            |                         |
| 0020           | 101+00                 | 101+50     | 2                       |
|                | 101+50                 | 104+50     | 28                      |
|                | 104+50                 | 105+50     | 27                      |
|                | 105+50                 | 109+00     | 55                      |
|                | 109+00                 | 110+50     | 34                      |
|                | 110+50                 | 114+00     | 46                      |
|                | 114+00                 | 115+00     | 25                      |
|                | 115+00                 | 119+00     | 54                      |
|                | 119+00                 | 120+00     | 25                      |
|                | 120+00                 | 122+00     | 31                      |
|                | 122+00                 | 123+00     | 24                      |
|                | 123+00                 | 125+00     | 36                      |
|                | 125+00                 | 126+50     | 30                      |
|                | 126+50                 | 128+50     | 39                      |
|                | 128+50                 | 129+72.10  | 32                      |
|                | SUBTOTAL CATEGORY 0020 |            |                         |
| PROJECT TOTAL  |                        |            | 9,566                   |

| REMOVING STORM SEWER |         |            |          |                       |                     |                     |                     |  |
|----------------------|---------|------------|----------|-----------------------|---------------------|---------------------|---------------------|--|
| CATEGORY             | STATION | TO STATION | LOCATION | SIZE .01              | SIZE .02            | SIZE .03            | SIZE .04            |  |
|                      |         |            |          | (204.0245.01)         | (204.0245.02)       | (204.0245.03)       | (204.0245.04)       |  |
|                      |         |            |          | 12-INCH OR LESS<br>LF | 15 to 18 INCH<br>LF | 21 to 27-INCH<br>LF | 30 to 36 INCH<br>LF |  |
| 0010                 | 101+04  | 102+29     | RT       | 125                   | 0                   | 0                   | 0                   |  |
|                      | 101+07  | 102+41     | LT       | 134                   | 0                   | 0                   | 0                   |  |
|                      | 101+92  | 102+29     | RT       | 37                    | 0                   | 0                   | 0                   |  |
|                      | 102+27  | 102+41     | LT       | 14                    | 0                   | 0                   | 0                   |  |
|                      | 102+29  | 103+12     | RT       | 83                    | 0                   | 0                   | 0                   |  |
|                      | 102+41  | 104+62     | LT       | 224                   | 0                   | 0                   | 0                   |  |
|                      | 103+07  | 103+12     | RT       | 6                     | 0                   | 0                   | 0                   |  |
|                      | 103+12  | 105+08     | RT       | 196                   | 0                   | 0                   | 0                   |  |
|                      | 104+62  | 104+65     | LT       | 5                     | 0                   | 0                   | 0                   |  |
|                      | 104+62  | 105+01     | LT       | 37                    | 0                   | 0                   | 0                   |  |
|                      | 104+64  | 104+85     | RT       | 27                    | 0                   | 0                   | 0                   |  |
|                      | 104+77  | 105+01     | LT       | 0                     | 0                   | 0                   | 24                  |  |
|                      | 104+84  | 105+08     | RT       | 30                    | 0                   | 0                   | 0                   |  |
|                      | 105+01  | 105+01     | LT       | 0                     | 0                   | 0                   | 52                  |  |
|                      | 105+01  | 105+24     | LT       | 25                    | 0                   | 0                   | 0                   |  |
|                      | 105+08  | 105+94     | RT       | 87                    | 0                   | 0                   | 0                   |  |
|                      | 105+08  | 105+19     | RT       | 30                    | 0                   | 0                   | 0                   |  |
|                      | 105+24  | 107+41     | LT       | 217                   | 0                   | 0                   | 0                   |  |
|                      | 105+88  | 105+94     | RT       | 8                     | 0                   | 0                   | 0                   |  |
|                      | 105+94  | 107+43     | RT       | 149                   | 0                   | 0                   | 0                   |  |
|                      | 107+01  | 107+41     | LT       | 40                    | 0                   | 0                   | 0                   |  |
|                      | 107+41  | 107+84     | LT       | 43                    | 0                   | 0                   | 0                   |  |
|                      | 107+41  | 109+42     | LT       | 202                   | 0                   | 0                   | 0                   |  |
|                      | 107+43  | 107+57     | RT       | 16                    | 0                   | 0                   | 0                   |  |
|                      | 107+43  | 108+46     | RT       | 103                   | 0                   | 0                   | 0                   |  |

| REMOVING STORM SEWER CONT. |                |            |          |                       |                     |                     |                     |
|----------------------------|----------------|------------|----------|-----------------------|---------------------|---------------------|---------------------|
| CATEGORY                   | STATION        | TO STATION | LOCATION | SIZE .01              | SIZE .02            | SIZE .03            | SIZE .04            |
|                            |                |            |          | (204.0245.01)         | (204.0245.02)       | (204.0245.03)       | (204.0245.04)       |
|                            |                |            |          | 12-INCH OR LESS<br>LF | 15 to 18 INCH<br>LF | 21 to 27-INCH<br>LF | 30 to 36 INCH<br>LF |
| 0010                       | 108+40         | 108+46     | RT       | 8                     | 0                   | 0                   | 0                   |
|                            | 108+46         | 109+57     | RT       | 111                   | 0                   | 0                   | 0                   |
|                            | 109+42         | 109+42     | LT       | 4                     | 0                   | 0                   | 0                   |
|                            | 109+42         | 109+88     | LT       | 46                    | 0                   | 0                   | 0                   |
|                            | 109+57         | 109+68     | RT       | 32                    | 0                   | 0                   | 0                   |
|                            | 109+57         | 109+85     | LT & RT  | 42                    | 0                   | 0                   | 0                   |
|                            | 109+61         | 109+85     | LT       | 0                     | 0                   | 0                   | 24                  |
|                            | 109+64         | 109+87     | LT       | 24                    | 0                   | 0                   | 0                   |
|                            | 109+81         | 109+85     | RT & LT  | 0                     | 0                   | 0                   | 101                 |
|                            | 109+85         | 109+88     | LT       | 0                     | 0                   | 0                   | 21                  |
|                            | 109+85         | 111+92     | LT & RT  | 210                   | 0                   | 0                   | 0                   |
|                            | 109+87         | 109+88     | LT       | 0                     | 0                   | 0                   | 36                  |
|                            | 109+87         | 110+01     | LT       | 16                    | 0                   | 0                   | 0                   |
|                            | 109+88         | 110+06     | LT       | 18                    | 0                   | 0                   | 0                   |
|                            | 110+06         | 111+11     | LT       | 106                   | 0                   | 0                   | 0                   |
|                            | 111+92         | 111+98     | RT       | 7                     | 0                   | 0                   | 0                   |
|                            | 114+14         | 114+24     | RT & LT  | 60                    | 0                   | 0                   | 0                   |
|                            | 114+24         | 114+81     | LT       | 57                    | 0                   | 0                   | 0                   |
|                            | 114+75         | 114+81     | LT       | 71                    | 0                   | 0                   | 0                   |
|                            | 115+24         | 115+30     | LT       | 8                     | 0                   | 0                   | 0                   |
|                            | 115+30         | 117+29     | LT       | 199                   | 0                   | 0                   | 0                   |
|                            | 116+08         | 117+20     | RT       | 112                   | 0                   | 0                   | 0                   |
|                            | 117+20         | 117+29     | RT & LT  | 56                    | 0                   | 0                   | 0                   |
|                            | 117+22         | 117+29     | LT       | 9                     | 0                   | 0                   | 0                   |
|                            | 117+29         | 119+25     | LT       | 196                   | 0                   | 0                   | 0                   |
|                            | 118+92         | 119+25     | RT       | 33                    | 0                   | 0                   | 0                   |
|                            | 118+94         | 119+25     | LT       | 32                    | 0                   | 0                   | 0                   |
|                            | 119+25         | 119+25     | LT       | 0                     | 0                   | 25                  | 0                   |
|                            | 119+25         | 119+25     | LT & RT  | 0                     | 0                   | 55                  | 0                   |
|                            | 119+25         | 119+82     | LT       | 57                    | 0                   | 0                   | 0                   |
|                            | 119+25         | 119+82     | RT       | 58                    | 0                   | 0                   | 0                   |
|                            | 119+82         | 120+91     | LT       | 110                   | 0                   | 0                   | 0                   |
|                            | 121+49         | 122+84     | RT       | 0                     | 130                 | 0                   | 0                   |
|                            | 122+45         | 122+79     | LT       | 40                    | 0                   | 0                   | 0                   |
|                            | 122+79         | 122+86     | LT       | 27                    | 0                   | 0                   | 0                   |
|                            | 122+84         | 122+86     | RT & LT  | 0                     | 51                  | 0                   | 0                   |
|                            | 122+84         | 124+39     | RT       | 0                     | 155                 | 0                   | 0                   |
|                            | 122+86         | 123+33     | LT       | 51                    | 0                   | 0                   | 0                   |
|                            | 124+35         | 124+39     | RT       | 41                    | 0                   | 0                   | 0                   |
|                            | 124+39         | 125+93     | RT       | 0                     | 153                 | 0                   | 0                   |
|                            | 124+61         | 124+61     | RT       | 3                     | 0                   | 0                   | 0                   |
|                            | 125+41         | 125+98     | LT       | 58                    | 0                   | 0                   | 0                   |
|                            | 125+88         | 125+93     | RT       | 5                     | 0                   | 0                   | 0                   |
|                            | 125+93         | 125+98     | RT & LT  | 53                    | 0                   | 0                   | 0                   |
|                            | 125+93         | 127+38     | RT       | 0                     | 146                 | 0                   | 0                   |
|                            | 125+98         | 126+30     | LT       | 32                    | 0                   | 0                   | 0                   |
|                            | 127+38         | 128+24     | RT       | 0                     | 86                  | 0                   | 0                   |
|                            | 128+24         | 129+42     | RT       | 0                     | 0                   | 119                 | 0                   |
|                            | 128+82         | 129+42     | LT       | 60                    | 0                   | 0                   | 0                   |
|                            | 129+42         | 129+42     | LT & RT  | 90                    | 0                   | 0                   | 0                   |
|                            | 129+42         | 129+72     | RT       | 0                     | 0                   | 30                  | 0                   |
|                            | PROJECT TOTALS |            |          | 3,980                 | 721                 | 229                 | 258                 |

| ADJUSTING MANHOLE COVERS |         |          |                    |
|--------------------------|---------|----------|--------------------|
| CATEGORY                 | STATION | LOCATION | (611.8110)<br>EACH |
|                          |         |          |                    |
| 0010                     | 101+04  | 25.3' RT | 1                  |
| PROJECT TOTAL            |         |          | 1                  |

| STREET SWEEPING |               |
|-----------------|---------------|
|                 | (SPV.0075.01) |
| CATEGORY        | HOURS         |
| 0010            | 52            |
| PROJECT TOTAL   | 52            |

| REMOVING TIMBER PLANTER WALLS |         |            |          |                       |
|-------------------------------|---------|------------|----------|-----------------------|
| CATEGORY                      | STATION | TO STATION | LOCATION | (204.9090.S.02)<br>LF |
|                               |         |            |          |                       |
| 0010                          | 112+46  | 112+46     | RT       | 5                     |
|                               | 112+49  | 112+49     | RT       | 5                     |
|                               | 114+92  | 115+00     | LT       | 16                    |
|                               | 128+55  | 128+73     | RT       | 66                    |
| PROJECT TOTAL                 |         |            |          | 92                    |

PROJECT NO:1420-11-70

HWY:USH 45 (N. MAIN STREET)

COUNTY:FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET

E

EARTHWORK SUMMARY

| Division      | From / To Station | Location    | Common Excavation (1) (item # 205.0100) |                    | Salvaged / Unusable Pavement Material (4) | Available Material (5) | Unexpanded Fill | Expanded Fill (13) | Mass Ordinate + / - (14) | Waste | Borrow (item #208.0100) | Comment: |
|---------------|-------------------|-------------|-----------------------------------------|--------------------|-------------------------------------------|------------------------|-----------------|--------------------|--------------------------|-------|-------------------------|----------|
|               |                   |             | Cut (2)                                 | EBS Excavation (3) |                                           |                        |                 |                    |                          |       |                         |          |
|               |                   |             | 1.25                                    |                    |                                           |                        |                 |                    |                          |       |                         |          |
| CATEGORY 0010 | 101+50-129+81.08  | MAIN STREET | 10,763                                  | 0                  | 5,444                                     | 5,319                  | 53              | 66                 | 5,252                    | 5,252 | 0                       |          |
|               | UNDISTRIBUTED     |             | 0                                       | 959                | 0                                         | 0                      | 0               | 0                  | 0                        | 959   | 0                       |          |
| PROJECT TOTAL |                   |             | 11,722                                  |                    | 5,444                                     | 5,319                  | 53              | 66                 | 5,252                    | 6,211 | 0                       |          |

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- 2) Salvaged/Unsuable Pavement Material is included in Cut.
- 3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
- 4) Salvaged/Unusable Pavement Material
- 5) Available Material = Cut - Salvaged/Unusuable Pavement Material
- 13) Expanded Fill. Factor = 1.25
- 14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

| LOW PERMEABLE PLUGS |                                        |          |      |
|---------------------|----------------------------------------|----------|------|
| *<br>(SPV.0060.26)  |                                        |          |      |
| CATEGORY            | STATION                                | LOCATION | EACH |
| 0010                | 101+04                                 | 25' RT   | 1    |
|                     | 101+96                                 | 19' RT   | 1    |
|                     | 102+28                                 | 19' RT   | 1    |
|                     | 104+65                                 | 19' RT   | 1    |
|                     | 104+96                                 | 19' RT   | 1    |
|                     | 105+00                                 | 71' LT   | 1    |
|                     | 105+10                                 | 21' RT   | 1    |
|                     | 105+19                                 | 49' LT   | 1    |
|                     | PROJECT TOTAL                          |          | 8    |
|                     | *ADDITIONAL QUANTITIES FOUND ELSEWHERE |          |      |

| CONCRETE DRIVEWAY    |               |          |       |
|----------------------|---------------|----------|-------|
| 6-INCH<br>(416.0160) |               |          |       |
| CATEGORY             | STATION       | LOCATION | SY    |
| 0010                 | 101+15        | RT       | 27    |
|                      | 101+85        | RT       | 45    |
|                      | 103+53        | RT       | 42    |
|                      | 103+64        | LT       | 30    |
|                      | 104+17        | LT       | 16    |
|                      | 105+26        | RT       | 41    |
|                      | 106+61        | RT       | 23    |
|                      | 106+77        | RT       | 16    |
|                      | 107+32        | RT       | 17    |
|                      | 107+74        | RT       | 35    |
|                      | 108+38        | LT       | 30    |
|                      | 108+91        | LT       | 24    |
|                      | 108+99        | RT       | 17    |
|                      | 110+06        | RT       | 52    |
|                      | 110+55        | RT       | 50    |
|                      | 111+10        | RT       | 50    |
|                      | 111+84        | LT       | 35    |
|                      | 112+28        | RT       | 16    |
|                      | 112+45        | LT       | 21    |
|                      | 112+72        | RT       | 17    |
| 0010                 | 112+83        | LT       | 28    |
|                      | 113+43        | LT       | 35    |
|                      | 113+53        | RT       | 35    |
|                      | 113+93        | LT       | 45    |
|                      | 114+36        | LT       | 53    |
|                      | 114+87        | LT       | 42    |
|                      | 115+16        | LT       | 45    |
|                      | 115+34        | RT       | 45    |
|                      | 115+84        | RT       | 15    |
|                      | 115+94        | LT       | 45    |
|                      | 116+27        | RT       | 39    |
|                      | 116+66        | LT       | 17    |
|                      | 117+44        | LT       | 91    |
|                      | 117+56        | RT       | 20    |
|                      | 120+56        | LT       | 31    |
|                      | 121+26        | RT       | 45    |
|                      | 122+09        | RT       | 49    |
|                      | 123+27        | RT       | 16    |
|                      | 123+59        | RT       | 16    |
|                      | 124+00        | LT       | 32    |
| 0010                 | 124+71        | LT       | 16    |
|                      | 124+94        | RT       | 45    |
|                      | 126+07        | RT       | 28    |
|                      | 127+07        | LT       | 16    |
|                      | 127+52        | LT       | 17    |
|                      | 127+82        | LT       | 40    |
|                      | PROJECT TOTAL |          | 1,509 |

| CONCRETE CURB & GUTTER                                                                         |         |            |       |     |     |
|------------------------------------------------------------------------------------------------|---------|------------|-------|-----|-----|
| (601.0409) (601.0411) (SPV.0090.01)<br>30-INCH 30-INCH SPECIAL 36-INCH<br>TYPE A TYPE D TYPE A |         |            |       |     |     |
| CATEGORY                                                                                       | STATION | TO STATION | LF    | LF  | LF  |
| 0010                                                                                           | 101+00  | 101+50     | 50    | -   | -   |
|                                                                                                | 101+50  | 104+50     | 561   | -   | -   |
|                                                                                                | 104+50  | 105+50     | 53    | 117 | 125 |
|                                                                                                | 105+50  | 109+00     | 700   | -   | -   |
|                                                                                                | 109+00  | 110+50     | 176   | 50  | 126 |
|                                                                                                | 110+50  | 114+00     | 700   | -   | -   |
|                                                                                                | 114+00  | 115+00     | 56    | 138 | 126 |
|                                                                                                | 115+00  | 119+00     | 800   | -   | -   |
|                                                                                                | 119+00  | 120+00     | 120   | 74  | 126 |
|                                                                                                | 120+00  | 122+00     | 400   | -   | -   |
|                                                                                                | 122+00  | 123+00     | 128   | 32  | 63  |
|                                                                                                | 123+00  | 125+00     | 328   | 47  | 63  |
|                                                                                                | 125+00  | 126+50     | 228   | 12  | 63  |
|                                                                                                | 126+50  | 128+50     | 376   | -   | 24  |
|                                                                                                | 128+50  | 129+72.10  | 148   | -   | 211 |
| PROJECT TOTALS                                                                                 |         |            | 4,824 | 470 | 927 |

| CONCRETE CURB PEDESTRIAN |               |            |          |    |
|--------------------------|---------------|------------|----------|----|
| (601.0600)               |               |            |          |    |
| CATEGORY                 | STATION       | TO STATION | LOCATION | LF |
| 0010                     | 105+31        | 105+36     | RT       | 9  |
|                          | 109+44        | 109+53     | LT       | 17 |
|                          | 119+71        | 119+82     | RT       | 17 |
|                          | 122+90        | 123+07     | LT       | 35 |
|                          | 124+51        | 124+54     | RT       | 6  |
|                          | PROJECT TOTAL |            |          | 84 |

| BREAKER RUN        |                 |                   |                      |
|--------------------|-----------------|-------------------|----------------------|
|                    |                 |                   | (311.0110)           |
| CATEGORY           | STATION         | TO STATION        | TON                  |
| 0010               | UNDISTRIBUTED   |                   | 4,300                |
| PROJECT TOTAL      |                 |                   | 4,300                |
| CONCRETE PAVEMENT  |                 |                   |                      |
|                    |                 |                   | 9-INCH<br>(415.0090) |
| CATEGORY           | STATION         | TO STATION        | SY                   |
| 0010               | 101+00          | 101+50            | 317                  |
|                    | 101+50          | 104+50            | 1,703                |
|                    | 104+50          | 105+50            | 739                  |
|                    | 105+50          | 109+00            | 1,944                |
|                    | 109+00          | 110+50            | 1,080                |
|                    | 110+50          | 114+00            | 1,944                |
|                    | 114+00          | 115+00            | 739                  |
|                    | 115+00          | 119+00            | 2,222                |
|                    | 119+00          | 120+00            | 811                  |
|                    | 120+00          | 122+00            | 1,111                |
|                    | 122+00          | 123+00            | 647                  |
|                    | 123+00          | 125+00            | 1,203                |
|                    | 125+00          | 126+50            | 925                  |
|                    | 126+50          | 128+50            | 1,113                |
|                    | 128+50          | 129+72.10         | 1,767                |
| PROJECT TOTAL      |                 |                   | 18,265               |
| DRILLED DOWEL BARS |                 |                   |                      |
|                    |                 |                   | (416.0620)           |
| CATEGORY           | STATION         | LOCATION          | EACH                 |
| 0010               | 101+00          | LT & RT           | 62                   |
|                    |                 | W. ARNDT          | 34                   |
|                    |                 | W. MCWILLIAMS ST. | 34                   |
|                    | 10+50           | W. SCOTT ST.      | 53                   |
|                    | 12+56           | E. SCOTT ST.      | 48                   |
| PROJECT TOTAL      |                 |                   | 231                  |
| DRILLED TIE BARS   |                 |                   |                      |
|                    |                 |                   | (416.0610)           |
| CATEGORY           | STATION         | LOCATION          | EACH                 |
| 0010               | 101+00 - 101+89 | MAIN ST           | 30                   |
|                    | 119+54          | MCWILLIAMS ST     | 22                   |
|                    | PROJECT TOTAL   |                   | 52                   |

| HMA PAVEMENT   |                      |                         |                            |                         |
|----------------|----------------------|-------------------------|----------------------------|-------------------------|
|                |                      | (455.0605)<br>TACK COAT | (460.1101)<br>HMA PAVEMENT | (455.0120)<br>ASPHALTIC |
| CATEGORY       | LOCATION             | GAL                     | TYPE E-1<br>TON            | MATERIAL PG64-28<br>TON |
| 0010           | W. FOLLETT STREET    | 4                       | 37                         | 2                       |
|                | E. FOLLETT STREET    | 3                       | 27                         | 1                       |
|                | E. ARNDT STREET      | 4                       | 33                         | 2                       |
|                | W. COTTON STREET     | 4                       | 34                         | 2                       |
|                | E. COTTON STREET     | 1                       | 13                         | 1                       |
|                | E. MCWILLIAMS STREET | 3                       | 29                         | 2                       |
|                | SIBLEY STREET        | 1                       | 13                         | 1                       |
|                | E. BANK STREET       | 2                       | 16                         | 1                       |
|                | W. BANK STREET       | 2                       | 18                         | 1                       |
|                | UNDISTRIBUTED        | 15                      | 138                        | 8                       |
| PROJECT TOTALS |                      | 39                      | 357                        | 20                      |

| TEMPORARY PAVEMENT |                   |     |
|--------------------|-------------------|-----|
| (SPV.0180.01)      |                   |     |
| CATEGORY           | LOCATION          | SY  |
| 0010               | ARNDT STREET      | 350 |
|                    | McWILLIAMS STREET | 300 |
|                    | PROJECT TOTALS    | 650 |

| CONCRETE SIDEWALK    |         |            |          |        |
|----------------------|---------|------------|----------|--------|
| (602.0405)<br>4-INCH |         |            |          |        |
| CATEGORY             | STATION | TO STATION | LOCATION | SF     |
| 0020                 | 101+00  | 101+50     | RT       | 102    |
|                      | 101+50  | 104+50     | LT & RT  | 1,495  |
|                      | 104+50  | 105+50     | LT & RT  | 1,640  |
|                      | 105+50  | 109+00     | LT & RT  | 2,986  |
|                      | 109+00  | 110+50     | LT & RT  | 1,787  |
|                      | 110+50  | 114+00     | LT & RT  | 2,807  |
|                      | 114+00  | 115+00     | LT & RT  | 1,392  |
|                      | 115+00  | 119+00     | LT & RT  | 2,910  |
|                      | 119+00  | 120+00     | LT & RT  | 1,333  |
|                      | 120+00  | 122+00     | LT & RT  | 1,696  |
|                      | 122+00  | 123+00     | LT & RT  | 1,259  |
|                      | 123+00  | 125+00     | LT & RT  | 1,963  |
|                      | 125+00  | 126+50     | LT & RT  | 1,614  |
|                      | 126+50  | 128+50     | LT & RT  | 1,761  |
|                      | 128+50  | 129+72.10  | LT & RT  | 2,212  |
| PROJECT TOTAL        |         |            |          | 26,957 |

PROJECT NO:1420-11-70

HWY:USH 45 (N. MAIN STREET)

COUNTY:FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET

E

3

| CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA |         |          |                  |
|---------------------------------------------------|---------|----------|------------------|
| CATEGORY                                          | STATION | LOCATION | (602.0515)<br>SF |
| 0010                                              | 104+74  | RT       | 8                |
|                                                   | 104+74  | LT       | 8                |
|                                                   | 104+81  | LT       | 8                |
|                                                   | 104+83  | RT       | 8                |
|                                                   | 105+23  | LT       | 8                |
|                                                   | 105+23  | RT       | 8                |
|                                                   | 105+30  | RT       | 8                |
|                                                   | 105+30  | LT       | 8                |
|                                                   | 109+53  | RT       | 8                |
|                                                   | 109+53  | LT       | 8                |
|                                                   | 109+59  | LT       | 8                |
|                                                   | 109+61  | RT       | 8                |
|                                                   | 110+02  | RT       | 8                |
|                                                   | 110+05  | LT       | 8                |
|                                                   | 110+11  | RT       | 8                |
|                                                   | 110+11  | LT       | 8                |
|                                                   | 114+33  | RT       | 8                |
|                                                   | 114+33  | LT       | 8                |
|                                                   | 114+40  | RT       | 8                |
|                                                   | 114+40  | LT       | 8                |
|                                                   | 114+82  | RT       | 8                |
|                                                   | 114+82  | LT       | 8                |
|                                                   | 114+90  | RT       | 8                |
|                                                   | 114+90  | LT       | 8                |
|                                                   | 119+13  | RT       | 8                |
|                                                   | 119+13  | LT       | 8                |
|                                                   | 119+19  | LT       | 8                |
|                                                   | 119+20  | RT       | 8                |
|                                                   | 119+64  | RT       | 8                |
|                                                   | 119+65  | LT       | 8                |
|                                                   | 119+72  | RT       | 8                |
|                                                   | 119+72  | LT       | 8                |
|                                                   | 122+33  | RT       | 8                |
|                                                   | 122+33  | LT       | 8                |
|                                                   | 122+41  | LT       | 8                |
|                                                   | 122+81  | LT       | 8                |
|                                                   | 122+89  | RT       | 8                |
|                                                   | 122+89  | LT       | 8                |
|                                                   | 124+01  | RT       | 8                |
|                                                   | 124+43  | RT       | 8                |
|                                                   | 124+50  | RT       | 8                |
|                                                   | 124+50  | LT       | 8                |
|                                                   | 125+53  | RT       | 8                |
|                                                   | 125+53  | LT       | 8                |
|                                                   | 125+62  | LT       | 8                |
|                                                   | 126+02  | LT       | 8                |
|                                                   | 128+59  | LT       | 8                |
|                                                   | 128+59  | RT       | 8                |
|                                                   | 128+76  | LT       | 8                |
|                                                   | 128+77  | RT       | 8                |
|                                                   | 129+44  | LT       | 8                |
|                                                   | 129+47  | RT       | 8                |
|                                                   | 129+54  | LT       | 8                |
|                                                   | 129+54  | RT       | 8                |
| PROJECT TOTAL                                     |         |          | 432              |

| CONCRETE PAVEMENT GAPS |                    |                    |
|------------------------|--------------------|--------------------|
| CATEGORY               | LOCATION           | (416.0805)<br>EACH |
| 0010                   | ARNDT STREET       | 1                  |
|                        | 298 N. MAIN STREET | 1                  |
|                        | McWILLIAMS STREET  | 1                  |
|                        | PROJECT TOTAL      | 3                  |

| STORM SEWER PIPE REINFORCED CONCRETE |                  |      |                                    |                                    |                                    |                                    |                                    |                                   |                                   |                                   |  |
|--------------------------------------|------------------|------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|
| STRUCTURE I.D.                       |                  |      | (608.0312)<br>CLASS III<br>12-INCH | (608.0318)<br>CLASS III<br>18-INCH | (608.0324)<br>CLASS III<br>24-INCH | (608.0327)<br>CLASS III<br>27-INCH | (608.0330)<br>CLASS III<br>30-INCH | (608.0412)<br>CLASS IV<br>12-INCH | (608.0418)<br>CLASS IV<br>18-INCH | (608.0424)<br>CLASS IV<br>24-INCH |  |
| CATEGORY                             | FROM             | TO   | LF                                 | LF                                 | LF                                 | LF                                 | LF                                 | LF                                | LF                                | LF                                |  |
| 0010                                 | EXISTING MANHOLE | 1.0  | -                                  | -                                  | 93                                 | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 1.0  | -                                  | -                                  | 32                                 | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 2.0  | 47                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 2.0  | 8                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 2.0  | -                                  | -                                  | 237                                | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 3.0  | 46                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 3.0  | 8                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 3.0  | -                                  | -                                  | 30                                 | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 4.0  | 45                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 4.0  | -                                  | -                                  | -                                  | -                                  | 68                                 | -                                 | -                                 | -                                 |  |
|                                      |                  | 4.0  | 33                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 5.0  | 18                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 5.0  | 16                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 5.0  | -                                  | -                                  | -                                  | -                                  | 23                                 | -                                 | -                                 | -                                 |  |
|                                      |                  | 6.0  | 22                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 6.0  | 9                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 7.0  | -                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | 88                                |  |
|                                      |                  | 7.0  | 68                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 7.0  | 8                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 7.1  | -                                  | -                                  | -                                  | -                                  | -                                  | 100                               | -                                 | -                                 |  |
|                                      |                  | 7.3  | 45                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 7.4  | 63                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 7.5  | -                                  | -                                  | -                                  | -                                  | -                                  | 44                                | -                                 | -                                 |  |
|                                      |                  | 8.0  | -                                  | -                                  | 99                                 | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 8.0  | -                                  | -                                  | -                                  | -                                  | -                                  | 49                                | -                                 | -                                 |  |
|                                      |                  | 8.0  | 8                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 8.1  | -                                  | -                                  | -                                  | -                                  | -                                  | 50                                | -                                 | -                                 |  |
|                                      |                  | 8.1  | -                                  | -                                  | -                                  | -                                  | -                                  | 36                                | -                                 | -                                 |  |
|                                      |                  | 9.0  | -                                  | -                                  | -                                  | -                                  | 68                                 | -                                 | -                                 | -                                 |  |
|                                      |                  | 10.0 | -                                  | -                                  | -                                  | -                                  | 11                                 | -                                 | -                                 | -                                 |  |
|                                      |                  | 10.0 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 10.0 | 23                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 11.0 | 39                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 11.0 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 11.2 | 33                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 11.0 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | 247                               |  |
|                                      |                  | 12.0 | 41                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 12.0 | 13                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 12.1 | -                                  | -                                  | -                                  | -                                  | -                                  | 22                                | -                                 | -                                 |  |
|                                      |                  | 12.2 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 12.0 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | 98                                |  |
|                                      |                  | 13.0 | 39                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 13.0 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 13.0 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | 182                               |  |
|                                      |                  | 14.0 | 40                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 14.0 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 14.2 | 88                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 14.2 | 29                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 14.0 | -                                  | -                                  | 207                                | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 15.0 | 39                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 15.0 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 15.0 | -                                  | -                                  | 24                                 | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 16.0 | 33                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 16.1 | 35                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 16.0 | -                                  | -                                  | -                                  | 63                                 | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 16.0 | -                                  | -                                  | 57                                 | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 17.0 | 40                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 17.0 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 17.0 | -                                  | -                                  | 173                                | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 17.1 | 89                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 17.2 | 19                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 18.0 | 14                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 18.0 | -                                  | -                                  | 90                                 | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 19.0 | 61                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 19.1 | 31                                 | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |
|                                      |                  | 19.2 | -                                  | -                                  | -                                  | -                                  | -                                  | -                                 | -                                 | -                                 |  |

CONTINUED ON NEXT PAGE

| RECONNECT EXISTING STORM SEWER LATERAL |         |          |                       |
|----------------------------------------|---------|----------|-----------------------|
| CATEGORY                               | STATION | LOCATION | (SPV.0060.02)<br>EACH |
| 0010                                   | 101+92  | 30' RT   | 1                     |
|                                        | 102+27  | 30' LT   | 1                     |
|                                        | 102+29  | 28' RT   | 1                     |
|                                        | 104+86  | 46' RT   | 1                     |
|                                        | 105+19  | 54' RT   | 1                     |
|                                        | 109+41  | 28' LT   | 1                     |
|                                        | 114+14  | 31' RT   | 1                     |
|                                        | 114+24  | 28' LT   | 1                     |
|                                        | 116+08  | 30' RT   | 1                     |
|                                        | 117+20  | 30' RT   | 1                     |
|                                        | 119+82  | 30' RT   | 1                     |
|                                        | 120+66  | 40' LT   | 1                     |
|                                        | 120+91  | 28' LT   | 1                     |
|                                        | 121+55  | 31' RT   | 1                     |
|                                        | 122+44  | 48' LT   | 1                     |
|                                        | 122+44  | 51' LT   | 1                     |
|                                        | 125+88  | 31' RT   | 1                     |
|                                        | 127+38  | 31' RT   | 1                     |
| PROJECT TOTAL                          |         |          | 18                    |

| RESIDENTIAL STORM SEWER LATERALS |         |          |         |                     |
|----------------------------------|---------|----------|---------|---------------------|
| CATEGORY                         | STATION | LOCATION | ADDRESS | (SPV.0090.13)<br>LF |
| 0010                             | 102+95  | RT       | 197     | 22                  |
|                                  | 107+10  | RT       | 239     | 14                  |
|                                  | 107+40  | LT       | 244     | 14                  |
|                                  | 107+62  | RT       | 243     | 14                  |
|                                  | 107+85  | LT       | 246     | 46                  |
|                                  | 108+55  | LT       | 250     | 29                  |
|                                  | 112+32  | RT       | 293     | 28                  |
|                                  | 112+93  | RT       | 295     | 28                  |
|                                  | 115+71  | RT       | 325     | 28                  |
|                                  | 116+32  | LT       | 332     | 53                  |
|                                  | 117+75  | RT       | 343     | 28                  |
|                                  | 118+20  | RT       | 345     | 28                  |
|                                  | 118+56  | RT       | 353     | 28                  |
|                                  | 118+70  | RT       | 355     | 28                  |
|                                  | 122+66  | RT       | 389     | 28                  |
|                                  | 123+07  | RT       | 397     | 28                  |
|                                  | 123+34  | RT       | 399     | 28                  |
|                                  | 123+84  | LT       | 402     | 14                  |
|                                  | 124+06  | RT       | 401     | 15                  |
|                                  | 124+38  | LT       | 408     | 14                  |
|                                  | 124+43  | LT       | 410     | 14                  |
|                                  | 124+77  | LT       | 412     | 14                  |
|                                  | 126+19  | LT       | 428     | 14                  |
|                                  | 126+75  | LT       | 432     | 54                  |
|                                  | 127+20  | LT       | 444     | 54                  |
| PROJECT TOTAL                    |         |          |         | 665                 |

| UTILITY LINE OPENINGS |         |          |                       |
|-----------------------|---------|----------|-----------------------|
| CATEGORY              | STATION | LOCATION | (SPV.0060.01)<br>EACH |
| 0010                  | 104+96  | 33' RT   | 1                     |
|                       | 105+00  | 33' LT   | 1                     |
|                       | 109+87  | 34' LT   | 1                     |
|                       | 114+21  | 13' RT   | 1                     |
|                       | 114+42  | 13' RT   | 1                     |
|                       | 114+47  | 13' RT   | 1                     |
|                       | 119+25  | 34' LT   | 1                     |
|                       | 122+45  | 34' LT   | 1                     |
|                       | 123+90  | 32' RT   | 1                     |
|                       | 128+83  | 21' RT   | 1                     |
| UNDISTRIBUTED         |         |          | 5                     |
| PROJECT TOTAL         |         |          | 15                    |

3

| STORM SEWER PIPE REINFORCED CONCRETE CONT. |      |          |                      |                      |                      |                      |                      |                     |                     |                     |
|--------------------------------------------|------|----------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|
| STRUCTURE I.D.                             |      |          | (608.0312)           | (608.0318)           | (608.0324)           | (608.0327)           | (608.0330)           | (608.0412)          | (608.0418)          | (608.0424)          |
| CATEGORY                                   | FROM | TO       | CLASS III<br>12-INCH | CLASS III<br>18-INCH | CLASS III<br>24-INCH | CLASS III<br>27-INCH | CLASS III<br>30-INCH | CLASS IV<br>12-INCH | CLASS IV<br>18-INCH | CLASS IV<br>24-INCH |
| 0010                                       | 19.0 | 19.3     | 14                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 19.3 | 19.4     | 16                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 19.0 | 20.0     | -                    | -                    | 139                  | -                    | -                    | -                   | -                   | -                   |
|                                            | 20.0 | 21.0     | -                    | 75                   | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 20.0 | 20.1     | 40                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 20.0 | 20.2     | 13                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 20.2 | 20.3     | 28                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 20.3 | 20.4     | 31                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 20.4 | EXISTING | 25                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 21.0 | 22.0     | -                    | 85                   | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 21.0 | 21.1     | 45                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 21.0 | 21.3     | 14                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 21.0 | 21.3     | 14                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 21.1 | 21.2     | 43                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 22.0 | 22.1     | -                    | -                    | -                    | -                    | 39                   | -                   | -                   | -                   |
|                                            | 22.0 | 22.2     | 13                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 22.0 | 23.0     | -                    | -                    | -                    | -                    | -                    | 78                  | -                   | -                   |
|                                            | 23.0 | 23.1     | -                    | -                    | -                    | -                    | 40                   | -                   | -                   | -                   |
|                                            | 23.0 | 23.2     | -                    | -                    | -                    | -                    | 13                   | -                   | -                   | -                   |
|                                            | 23.2 | 23.3     | -                    | -                    | -                    | -                    | 32                   | -                   | -                   | -                   |
|                                            | 23.0 | 24.0     | 111                  | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 24.0 | 24.1     | 13                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 24.0 | 25.0     | -                    | -                    | 106                  | -                    | -                    | -                   | -                   | -                   |
|                                            | 25.0 | 25.1     | 40                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 25.0 | 25.2     | 13                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 25.0 | 26.0     | -                    | -                    | 104                  | -                    | -                    | -                   | -                   | -                   |
|                                            | 26.0 | 26.1     | 101                  | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 26.1 | 26.2     | 60                   | -                    | -                    | -                    | -                    | -                   | -                   | -                   |
|                                            | 26.0 | EXISTING | -                    | -                    | 30                   | -                    | -                    | -                   | -                   | -                   |
| PROJECT TOTALS                             |      |          | 1,882                | 160                  | 1,421                | 63                   | 170                  | 425                 | 78                  | 615                 |

| CULVERT PIPE CONCRETE COLLAR |         |          |      |  |
|------------------------------|---------|----------|------|--|
| (520.8000.S)                 |         |          |      |  |
| CATEGORY                     | STATION | LOCATION | EACH |  |
| 0010                         | 105+00  | 71' LT   | 1    |  |
|                              | 109+87  | 60' LT   | 1    |  |
|                              | 119+25  | 63' LT   | 1    |  |
|                              | 124+35  | 57' RT   | 1    |  |
|                              | 129+72  | 31' RT   | 1    |  |
| PROJECT TOTAL                |         |          | 5    |  |

| TOPSOIL       |         |            |       |  |
|---------------|---------|------------|-------|--|
| (625.0100)    |         |            |       |  |
| CATEGORY      | STATION | TO STATION | SY    |  |
| 0010          | 101+00  | 101+50     | 12    |  |
|               | 101+50  | 104+50     | 371   |  |
|               | 104+50  | 105+50     | 107   |  |
|               | 105+50  | 109+00     | 594   |  |
|               | 109+00  | 110+50     | 121   |  |
|               | 110+50  | 114+00     | 454   |  |
|               | 114+00  | 115+00     | 119   |  |
|               | 115+00  | 119+00     | 689   |  |
|               | 119+00  | 120+00     | 188   |  |
|               | 120+00  | 122+00     | 300   |  |
|               | 122+00  | 123+00     | 142   |  |
|               | 123+00  | 125+00     | 336   |  |
|               | 125+00  | 126+50     | 223   |  |
|               | 126+50  | 128+50     | 337   |  |
|               | 128+50  | 129+72.10  | 221   |  |
| PROJECT TOTAL |         |            | 4,212 |  |

| WATER      |               |            |      |  |
|------------|---------------|------------|------|--|
| (624.0100) |               |            |      |  |
| CATEGORY   | STATION       | TO STATION | MGAL |  |
| 0010       | 101+00        | 129+72.10  | 134  |  |
|            | UNDISTRIBUTED |            | 7    |  |
|            | PROJECT TOTAL |            | 141  |  |

| CONSTRUCTION STAKING |         |            |            |            |                      |                 |  |
|----------------------|---------|------------|------------|------------|----------------------|-----------------|--|
|                      |         |            |            | (650.4500) | (650.7000)           | (650.9920)      |  |
| CATEGORY             | STATION | TO STATION | LOCATION   | LF         | CONCRETE<br>PAVEMENT | SLOPE<br>STAKES |  |
| 0010                 | 101+00  | 101+50     | CENTERLINE | 50         | 50                   | 50              |  |
|                      | 101+50  | 104+50     | CENTERLINE | 300        | 300                  | 300             |  |
|                      | 104+50  | 105+50     | CENTERLINE | 100        | 100                  | 100             |  |
|                      | 105+50  | 109+00     | CENTERLINE | 350        | 350                  | 350             |  |
|                      | 109+00  | 110+50     | CENTERLINE | 150        | 150                  | 150             |  |
|                      | 110+50  | 114+00     | CENTERLINE | 350        | 350                  | 350             |  |
|                      | 114+00  | 115+00     | CENTERLINE | 100        | 100                  | 100             |  |
|                      | 115+00  | 119+00     | CENTERLINE | 400        | 400                  | 400             |  |
|                      | 119+00  | 120+00     | CENTERLINE | 100        | 100                  | 100             |  |
|                      | 120+00  | 122+00     | CENTERLINE | 200        | 200                  | 200             |  |
|                      | 122+00  | 123+00     | CENTERLINE | 100        | 100                  | 100             |  |
|                      | 123+00  | 125+00     | CENTERLINE | 200        | 200                  | 200             |  |
|                      | 125+00  | 126+50     | CENTERLINE | 150        | 150                  | 150             |  |
|                      | 126+50  | 128+50     | CENTERLINE | 200        | 200                  | 200             |  |
|                      | 128+50  | 129+70     | CENTERLINE | 120        | 120                  | 120             |  |
| SCOTT STREET         |         |            |            | 200        | 200                  | 200             |  |
| PROJECT TOTALS       |         |            |            | 3,070      | 3,070                | 3,070           |  |

| FINISHING ITEMS |         |            |            |                      |                           |            |            |
|-----------------|---------|------------|------------|----------------------|---------------------------|------------|------------|
|                 |         |            | (627.0200) | (629.0210)           | (630.0140)                | (631.0300) | (631.1000) |
| CATEGORY        | STATION | TO STATION | MULCHING   | FERTILIZER<br>TYPE B | SEEDING MIXTURE<br>NO. 40 | SOD WATER  | SOD LAWN   |
| 0010            | 101+00  | 101+50     | 0          | 0.01                 | 0                         | 1          | 12         |
|                 | 101+50  | 104+50     | 12         | 0.23                 | 0                         | 20         | 359        |
|                 | 104+50  | 105+50     | 0          | 0.07                 | 0                         | 6          | 107        |
|                 | 105+50  | 109+00     | 107        | 0.37                 | 3                         | 28         | 487        |
|                 | 109+00  | 110+50     | 0          | 0.08                 | 0                         | 7          | 121        |
|                 | 110+50  | 114+00     | 57         | 0.26                 | 2                         | 21         | 364        |
|                 | 114+00  | 115+00     | 21         | 0.07                 | 1                         | 6          | 98         |
|                 | 115+00  | 119+00     | 217        | 0.43                 | 6                         | 27         | 472        |
|                 | 119+00  | 120+00     | 43         | 0.12                 | 1                         | 8          | 145        |
|                 | 120+00  | 122+00     | 21         | 0.19                 | 1                         | 16         | 278        |
|                 | 122+00  | 123+00     | 40         | 0.09                 | 1                         | 6          | 102        |
|                 | 123+00  | 125+00     | 92         | 0.21                 | 2                         | 14         | 244        |
|                 | 125+00  | 126+50     | 46         | 0.14                 | 1                         | 10         | 177        |
|                 | 126+50  | 128+50     | 47         | 0.21                 | 1                         | 16         | 290        |
|                 | 128+50  | 129+72.10  | 33         | 0.14                 | 1                         | 11         | 188        |
| PROJECT TOTALS  |         |            | 736        | 2.63                 | 20                        | 195        | 3,443      |

| MOBILIZATIONS  |               |          |                               |                                            |
|----------------|---------------|----------|-------------------------------|--------------------------------------------|
|                |               |          | (628.1905)<br>EROSION CONTROL | (628.1910)<br>EMERGENCY<br>EROSION CONTROL |
| CATEGORY       | STATION       | LOCATION | EACH                          | EACH                                       |
| 0010           | UNDISTRIBUTED |          | 3                             | 6                                          |
| PROJECT TOTALS |               |          | 3                             | 6                                          |

| SILT FENCE |                                  |             |            |     |
|------------|----------------------------------|-------------|------------|-----|
|            |                                  | (628.1504)  | (628.1520) |     |
|            |                                  | MAINTENANCE | LF         | LF  |
| 0010       | 332 N. MAIN ST. TEMPORARY ACCESS |             | 55         | 110 |
|            | UNDISTRIBUTED                    |             | 200        | 400 |
|            | PROJECT TOTALS                   |             | 255        | 510 |

| TEMPORARY CROSSWALK ACCESS |                      |                   |       |  |
|----------------------------|----------------------|-------------------|-------|--|
| (SPV.0045.01)              |                      |                   |       |  |
| CATEGORY                   | STREET               | LOCATION          | DAYS  |  |
| 0010                       | W. FOLLETT STREET    |                   | 180   |  |
|                            | E. FOLLETT STREET    |                   | 180   |  |
|                            | N. MAIN STREET       | ARNDT STREET      | 180   |  |
|                            | W. ARNDT STREET      |                   | 180   |  |
|                            | E. ARNDT STREET      |                   | 180   |  |
|                            | W. COTTON STREET     |                   | 180   |  |
|                            | E. COTTON STREET     |                   | 180   |  |
|                            | N. MAIN STREET       | McWILLIAMS STREET | 180   |  |
|                            | W. McWILLIAMS STREET |                   | 180   |  |
|                            | E. McWILLIAMS STREET |                   | 180   |  |
|                            | W. SIBLEY STREET     |                   | 180   |  |
|                            | E. BANK STREET       |                   | 180   |  |
|                            | W. BANK STREET       |                   | 180   |  |
|                            | N. MAIN STREET       | SCOTT STREET      | 65    |  |
| PROJECT TOTAL              |                      |                   | 2,405 |  |

| STONE TRACKING PAD |                  |         |            |      |  |
|--------------------|------------------|---------|------------|------|--|
| (628.7560)         |                  |         |            |      |  |
| CATEGORY           | LOCATION         | STATION | TO STATION | EACH |  |
| 0010               | JOHNSON AND MAIN | 101+00  | 101+50     | 1    |  |
|                    | SCOTT AND MAIN   | 10+50   | 11+00      | 1    |  |
|                    | SCOTT AND MAIN   | 12+00   | 12+50      | 1    |  |
|                    | UNDISTRIBUTED    |         | -          | 1    |  |
|                    | PROJECT TOTAL    |         |            | 4    |  |

PROJECT NO:1420-11-70

HWY:USH 45 (N. MAIN STREET)

COUNTY:FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET

E

| STORM SEWER STRUCTURES |                |         |          |                      |                      |                    |                            |                          |                                        |                                              |                            |            |                         |        |
|------------------------|----------------|---------|----------|----------------------|----------------------|--------------------|----------------------------|--------------------------|----------------------------------------|----------------------------------------------|----------------------------|------------|-------------------------|--------|
| CATEGORY               | STRUCTURE I.D. | STATION | LOCATION | (611.0201)           | (611.0210)           | (611.0303)         | (611.0530)                 | (611.0624)               | (SPV.0060.27)                          | (650.4000)                                   | TOP OF STRUCTURE ELEVATION | DEPTH FEET | FLANGE OR RIM ELEVATION | INVERT |
|                        |                |         |          | MANHOLES TYPE 1 EACH | MANHOLES TYPE 3 EACH | INLETS TYPE 3 EACH | MANHOLE COVERS TYPE J EACH | INLET COVERS TYPE H EACH | INLET COVER TYPE DRIVEWAY SPECIAL EACH | CONSTRUCTION STAKING STORM SEWER SYSTEM EACH |                            |            |                         |        |
| 0010                   | 1.0            | 101+97  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 752.79                     | 6.29       | 754.04                  | 747.75 |
|                        | 2.0            | 102+29  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 752.62                     | 6.18       | 753.87                  | 747.69 |
|                        | 2.1            | 102+27  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 752.68                     | 4.78       | 753.72                  | 748.94 |
|                        | 2.2            | 102+29  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 752.71                     | 5.02       | 753.75                  | 748.73 |
|                        | 3.0            | 104+65  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 751.33                     | 5.31       | 752.58                  | 747.27 |
|                        | 3.1            | 104+63  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 751.30                     | 3.84       | 752.34                  | 748.50 |
|                        | 3.2            | 104+65  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 751.44                     | 4.17       | 752.48                  | 748.31 |
|                        | 4.0            | 104+96  | RT       | -                    | 1                    | -                  | 1                          | -                        | -                                      | 1                                            | 751.07                     | 5.61       | 752.32                  | 746.71 |
|                        | 4.1            | 105+40  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.80                     | 3.40       | 751.84                  | 748.44 |
|                        | 5.0            | 105+01  | LT       | -                    | 1                    | -                  | 1                          | -                        | -                                      | 1                                            | 751.38                     | 6.04       | 752.63                  | 746.59 |
|                        | 5.1            | 105+19  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 751.28                     | 4.14       | 752.32                  | 748.18 |
|                        | 5.2            | 104+85  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 751.31                     | 4.17       | 752.35                  | 748.18 |
|                        | 6.0            | 104+96  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 750.99                     | 3.97       | 752.24                  | 748.27 |
|                        | 6.1            | 105+18  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 751.10                     | 3.76       | 752.14                  | 748.38 |
|                        | 6.2            | 104+87  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.93                     | 3.65       | 751.97                  | 748.32 |
|                        | 7.0            | 108+00  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 750.11                     | 4.31       | 751.36                  | 747.05 |
|                        | 7.1            | 107+50  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.14                     | 3.33       | 751.18                  | 747.85 |
|                        | 7.2            | 106+50  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.37                     | 3.11       | 751.41                  | 748.30 |
|                        | 7.3            | 108+00  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.17                     | 3.62       | 751.21                  | 747.59 |
|                        | 7.4            | 107+55  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.14                     | 3.39       | 751.18                  | 747.79 |
|                        | 7.5            | 106+92  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.42                     | 3.39       | 751.46                  | 748.07 |
|                        | 7.6            | 106+48  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.37                     | 3.14       | 751.41                  | 748.27 |
|                        | 8.0            | 108+88  | LT       | -                    | 1                    | -                  | 1                          | -                        | -                                      | 1                                            | 750.15                     | 4.53       | 751.40                  | 746.87 |
|                        | 8.1            | 109+05  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.32                     | 3.24       | 751.36                  | 748.12 |
|                        | 8.2            | 108+55  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.41                     | 3.08       | 751.45                  | 748.37 |
|                        | 8.3            | 109+41  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.26                     | 3.00       | 751.30                  | 748.30 |
|                        | 8.4            | 108+88  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.21                     | 3.34       | 751.25                  | 747.91 |
|                        | 9.0            | 109+87  | RT       | -                    | 1                    | -                  | 1                          | -                        | -                                      | 1                                            | 750.69                     | 5.76       | 751.94                  | 746.18 |
|                        | 10.0           | 109+87  | LT       | -                    | 1                    | -                  | 1                          | -                        | -                                      | 1                                            | 750.53                     | 5.73       | 751.78                  | 746.05 |
|                        | 10.1           | 110+00  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 751.05                     | 4.47       | 752.09                  | 747.62 |
|                        | 10.2           | 109+63  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 750.40                     | 3.77       | 751.44                  | 747.67 |
|                        | 11.0           | 111+67  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 750.03                     | 5.32       | 751.28                  | 745.96 |
|                        | 11.1           | 111+67  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 749.84                     | 3.50       | 750.88                  | 747.38 |
|                        | 11.2           | 111+67  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 749.88                     | 3.89       | 750.92                  | 747.03 |
|                        | 11.3           | 112+00  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 749.65                     | 3.50       | 750.69                  | 747.19 |
|                        | 12.0           | 114+14  | RT       | -                    | 1                    | -                  | 1                          | -                        | -                                      | 1                                            | 749.07                     | 4.93       | 750.32                  | 745.39 |
|                        | 12.1           | 114+24  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 749.06                     | 3.50       | 750.10                  | 746.60 |
|                        | 12.2           | 114+14  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 749.04                     | 3.61       | 750.08                  | 746.47 |
|                        | 12.3           | 114+00  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 749.01                     | 3.50       | 750.05                  | 746.55 |
|                        | 12.4           | 114+02  | LT       | -                    | -                    | 1                  | -                          | -                        | 1                                      | 1                                            | 749.01                     | 3.34       | 750.05                  | 746.71 |
|                        | 13.0           | 115+15  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 748.73                     | 4.99       | 749.98                  | 744.99 |
|                        | 13.1           | 115+15  | LT       | -                    | -                    | 1                  | -                          | -                        | 1                                      | 1                                            | 748.64                     | 3.50       | 749.68                  | 746.18 |
|                        | 13.2           | 115+15  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.64                     | 3.50       | 749.68                  | 746.18 |
|                        | 14.0           | 116+95  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 748.58                     | 10.28      | 749.83                  | 739.55 |
|                        | 14.1           | 116+95  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.55                     | 3.50       | 749.59                  | 746.09 |
|                        | 14.2           | 116+95  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.55                     | 3.66       | 749.59                  | 745.93 |
|                        | 14.3           | 116+07  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.86                     | 3.50       | 749.90                  | 746.40 |
|                        | 14.4           | 117+24  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.60                     | 3.50       | 749.64                  | 746.14 |
|                        | 15.0           | 119+02  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 748.07                     | 10.66      | 749.32                  | 738.66 |
|                        | 15.1           | 119+02  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.10                     | 3.50       | 749.14                  | 745.64 |
|                        | 15.2           | 119+03  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.10                     | 3.50       | 749.14                  | 745.64 |
|                        | 16.0           | 119+25  | RT       | -                    | 1                    | -                  | 1                          | -                        | -                                      | 1                                            | 748.03                     | 10.99      | 749.28                  | 738.29 |
|                        | 16.1           | 119+24  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.05                     | 4.16       | 749.09                  | 744.93 |
|                        | 16.2           | 119+60  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 747.57                     | 3.50       | 748.61                  | 745.11 |
|                        | 17.0           | 119+83  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 747.99                     | 10.35      | 749.24                  | 738.89 |
|                        | 17.1           | 119+83  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 747.86                     | 3.47       | 748.90                  | 745.43 |
|                        | 17.2           | 120+72  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.37                     | 3.53       | 749.41                  | 745.88 |
|                        | 17.3           | 120+91  | LT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 748.43                     | 3.50       | 749.47                  | 745.97 |
|                        | 17.4           | 119+82  | RT       | -                    | -                    | 1                  | -                          | 1                        | -                                      | 1                                            | 747.76                     | 3.50       | 748.80                  | 745.30 |
|                        | 18.0           | 121+55  | RT       | 1                    | -                    | -                  | 1                          | -                        | -                                      | 1                                            | 748.90                     | 10.82      | 750.15                  | 739.33 |

CONTINUED ON NEXT PAGE

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| STORM SEWER STRUCTURES CONT. |                |         |            |             |             |             |             |               |               |                   |                            |            |                         |        |
|------------------------------|----------------|---------|------------|-------------|-------------|-------------|-------------|---------------|---------------|-------------------|----------------------------|------------|-------------------------|--------|
|                              |                |         | (611.0201) | (611.0210)  | (611.0303)  | (611.0530)  | (611.0624)  | (SPV.0060.27) | (650.4000)    |                   |                            |            |                         |        |
|                              |                |         | MANHOLES   | MANHOLES    | INLETS      | MANHOLE     | INLET       | INLET COVER   | CONSTRUCTION  |                   |                            |            |                         |        |
|                              |                |         | TYPE 1     | TYPE 3      | TYPE 3      | COVERS      | COVERS      | TYPE DRIVEWAY | STAKING STORM |                   |                            |            |                         |        |
| CATEGORY                     | STRUCTURE I.D. | STATION | LOCATION   | TYPE 1 EACH | TYPE 3 EACH | TYPE 3 EACH | TYPE J EACH | TYPE H EACH   | SPECIAL EACH  | SEWER SYSTEM EACH | TOP OF STRUCTURE ELEVATION | DEPTH FEET | FLANGE OR RIM ELEVATION | INVERT |
| 0010                         | 18.1           | 121+55  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.87                     | 4.00       | 749.91                  | 745.91 |
|                              | 19.0           | 122+45  | RT         | 1           | -           | -           | 1           | -             | -             | 1                 | 749.20                     | 10.89      | 750.45                  | 739.56 |
|                              | 19.1           | 122+45  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.81                     | 3.82       | 749.85                  | 746.03 |
|                              | 19.2           | 122+76  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.64                     | 3.50       | 749.68                  | 746.18 |
|                              | 19.3           | 122+45  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.99                     | 3.94       | 750.03                  | 746.09 |
|                              | 19.4           | 122+29  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.97                     | 3.50       | 750.01                  | 746.51 |
|                              | 20.0           | 123+84  | RT         | 1           | -           | -           | 1           | -             | -             | 1                 | 749.25                     | 10.59      | 750.50                  | 739.91 |
|                              | 20.1           | 123+84  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.90                     | 3.50       | 749.94                  | 746.44 |
|                              | 20.2           | 123+84  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 749.21                     | 4.67       | 750.25                  | 745.58 |
|                              | 20.3           | 124+06  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.54                     | 3.86       | 749.58                  | 745.72 |
|                              | 20.4           | 124+37  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.42                     | 3.58       | 749.46                  | 745.88 |
|                              | 21.0           | 124+59  | RT         | -           | 1           | -           | 1           | -             | -             | 1                 | 748.75                     | 4.04       | 750.00                  | 745.96 |
|                              | 21.1           | 124+82  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.56                     | 3.45       | 749.60                  | 746.15 |
|                              | 21.2           | 124+38  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.80                     | 3.50       | 749.84                  | 746.34 |
|                              | 21.3           | 124+59  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.56                     | 3.57       | 749.60                  | 746.03 |
|                              | 22.0           | 125+44  | RT         | 1           | -           | -           | 1           | -             | -             | 1                 | 748.89                     | 3.97       | 750.14                  | 746.17 |
|                              | 22.1           | 125+44  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.63                     | 3.31       | 749.67                  | 746.36 |
|                              | 22.2           | 125+44  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.65                     | 3.45       | 749.69                  | 746.24 |
|                              | 23.0           | 126+22  | RT         | 1           | -           | -           | 1           | -             | -             | 1                 | 748.62                     | 3.50       | 749.87                  | 746.37 |
|                              | 23.1           | 126+19  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.43                     | 2.92       | 749.47                  | 746.55 |
|                              | 23.2           | 126+22  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.42                     | 3.03       | 749.46                  | 746.43 |
|                              | 23.3           | 125+90  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.63                     | 3.10       | 749.67                  | 746.57 |
|                              | 24.0           | 127+34  | RT         | 1           | -           | -           | 1           | -             | -             | 1                 | 748.95                     | 4.30       | 750.20                  | 745.90 |
|                              | 24.1           | 127+34  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 748.80                     | 3.87       | 749.84                  | 745.97 |
|                              | 25.0           | 128+40  | RT         | -           | 1           | -           | 1           | -             | -             | 1                 | 749.32                     | 4.87       | 750.57                  | 745.70 |
|                              | 25.1           | 128+34  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 749.37                     | 3.51       | 750.41                  | 746.90 |
|                              | 25.2           | 128+40  | RT         | -           | -           | 1           | -           | 1             | -             | 1                 | 749.30                     | 3.57       | 750.34                  | 746.77 |
|                              | 26.0           | 129+42  | RT         | -           | 1           | -           | 1           | -             | -             | 1                 | 750.19                     | 5.94       | 751.44                  | 745.50 |
|                              | 26.1           | 129+42  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 749.83                     | 4.05       | 750.87                  | 746.82 |
|                              | 26.2           | 128+81  | LT         | -           | -           | 1           | -           | 1             | -             | 1                 | 749.47                     | 3.50       | 750.51                  | 747.01 |
| PROJECT TOTALS               |                |         |            | 16          | 10          | 64          | 26          | 62            | 2             | 90                |                            |            |                         |        |

| PAVEMENT MARKING  |         |           |                     |              |            |                         |                        |                        |
|-------------------|---------|-----------|---------------------|--------------|------------|-------------------------|------------------------|------------------------|
|                   |         |           | (646.0106)          | (646.0126)   | (647.0456) | (647.0566)              | (647.0726)             | (647.0766)             |
|                   |         |           | EPOXY 4-INCH YELLOW | EPOXY 8-INCH | CURB EPOXY | STOP LINE EPOXY 18-INCH | DIAGONAL EPOXY 12-INCH | CROSSWALK EPOXY 6-INCH |
| CATEGORY          | STATION | LOCATION  | LF                  | LF           | LF         | LF                      | LF                     | LF                     |
| 0010              | 101+00  | 101+50    | 169                 | 169          | -          | 56                      | -                      | -                      |
|                   | 101+50  | 104+50    | 824                 | 26           | -          | -                       | -                      | -                      |
|                   | 104+50  | 105+50    | 266                 | -            | 16         | 31                      | -                      | 354                    |
|                   | 105+50  | 109+00    | 875                 | -            | 20         | -                       | -                      | -                      |
|                   | 109+00  | 110+50    | 356                 | -            | 10         | 30                      | -                      | 358                    |
|                   | 110+50  | 114+00    | 875                 | -            | 20         | -                       | -                      | -                      |
|                   | 114+00  | 115+00    | 272                 | -            | -          | 26                      | -                      | 344                    |
|                   | 115+00  | 119+00    | 1,000               | -            | 20         | -                       | -                      | -                      |
|                   | 119+00  | 120+00    | 182                 | -            | 12         | 31                      | -                      | 366                    |
|                   | 120+00  | 122+00    | 450                 | -            | -          | -                       | -                      | -                      |
|                   | 122+00  | 123+00    | 173                 | -            | -          | 14                      | -                      | 272                    |
|                   | 123+00  | 125+00    | 539                 | -            | 20         | 14                      | -                      | 169                    |
|                   | 125+00  | 126+50    | 294                 | -            | 30         | 14                      | 6                      | 167                    |
|                   | 126+50  | 128+50    | 800                 | 200          | 20         | -                       | 23                     | -                      |
|                   | 128+50  | 129+72.10 | 149                 | 297          | -          | 118                     | -                      | 512                    |
| USH 45 & SCOTT ST |         |           | 60                  | 30           | -          | 24                      | -                      | -                      |
| PROJECT TOTALS    |         |           | 7,284               | 722          | 168        | 358                     | 29                     | 2,542                  |

| PAVEMENT MARKING |         |           |                          |                          |                          |                  |         |
|------------------|---------|-----------|--------------------------|--------------------------|--------------------------|------------------|---------|
|                  |         |           | (647.0156)               | (647.0166)               | (647.0176)               | (647.0356)       | REMARKS |
|                  |         |           | ARROWS EPOXY TYPE 1 EACH | ARROWS EPOXY TYPE 2 EACH | ARROWS EPOXY TYPE 3 EACH | WORDS EPOXY EACH |         |
| CATEGORY         | STATION | LOCATION  | TYPE 1 EACH              | TYPE 2 EACH              | TYPE 3 EACH              | EACH             |         |
| 0010             | 101+00  | 101+50    | 1                        | 2                        | -                        | 2                | "ONLY"  |
|                  | 101+50  | 104+50    | -                        | 2                        | -                        | -                |         |
|                  | 104+50  | 105+50    | -                        | -                        | -                        | -                |         |
|                  | 105+50  | 109+00    | -                        | 2                        | -                        | -                |         |
|                  | 109+00  | 110+50    | -                        | -                        | -                        | -                |         |
|                  | 110+50  | 114+00    | -                        | 2                        | -                        | -                |         |
|                  | 114+00  | 115+00    | -                        | -                        | -                        | -                |         |
|                  | 115+00  | 119+00    | -                        | 2                        | -                        | -                |         |
|                  | 119+00  | 120+00    | -                        | -                        | -                        | -                |         |
|                  | 120+00  | 122+00    | -                        | 2                        | -                        | -                |         |
|                  | 122+00  | 123+00    | -                        | -                        | -                        | -                |         |
|                  | 123+00  | 125+00    | -                        | 1                        | -                        | -                |         |
|                  | 125+00  | 126+50    | -                        | 1                        | -                        | -                |         |
|                  | 126+50  | 128+50    | -                        | 2                        | 1                        | 2                | "ONLY"  |
|                  | 128+50  | 129+72.10 | 2                        | 3                        | 1                        | -                |         |
| PROJECT TOTALS   |         |           | 3                        | 19                       | 2                        | 4                |         |

3

| INLET PROTECTION |                   |         |          |                      |                      |                      |
|------------------|-------------------|---------|----------|----------------------|----------------------|----------------------|
| CATEGORY         | STRUCTURE<br>I.D. | STATION | LOCATION | (628.7005)<br>TYPE A | (628.7015)<br>TYPE C | (628.7020)<br>TYPE D |
|                  |                   |         |          | EACH                 | EACH                 | EACH                 |
| 0010             | EXISTING          | 100+74  | 47' LT   | -                    | -                    | 1                    |
|                  | EXISTING          | 100+79  | 29' RT   | -                    | -                    | 1                    |
|                  | EXISTING          | 101+92  | 29' RT   | -                    | 1                    | -                    |
|                  | EXISTING          | 102+27  | 28' LT   | -                    | 1                    | -                    |
| 2.1              |                   |         |          | 1                    | 1                    | -                    |
| 2.2              |                   |         |          | 1                    | 1                    | -                    |
|                  | EXISTING          | 103+07  | 30' RT   | -                    | 1                    | -                    |
|                  | EXISTING          | 104+62  | 29' LT   | -                    | 1                    | -                    |
| 3.1              |                   |         |          | 1                    | 1                    | -                    |
|                  | EXISTING          | 104+64  | 30' RT   | -                    | 1                    | -                    |
| 3.2              |                   |         |          | 1                    | 1                    | -                    |
| 5.1              |                   |         |          | 1                    | 1                    | -                    |
| 5.2              |                   |         |          | 1                    | 1                    | -                    |
| EXISTING         |                   | 104+85  | 46' RT   | -                    | 1                    | -                    |
|                  | 6.2               |         |          | 1                    | 1                    | -                    |
| EXISTING         |                   | 105+18  | 54' RT   | -                    | 1                    | -                    |
|                  | 6.1               |         |          | 1                    | 1                    | -                    |
| 4.1              |                   |         |          | 1                    | 1                    | -                    |
|                  | EXISTING          | 105+88  | 30' RT   | -                    | 1                    | -                    |
| 7.2              |                   |         |          | 1                    | -                    | 1                    |
| 7.6              |                   |         |          | 1                    | -                    | 1                    |
| 7.5              |                   |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 107+01  | 29' LT   | -                    | -                    | 1                    |
|                  | 7.1               |         |          | 1                    | -                    | 1                    |
| 7.4              |                   |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 107+84  | 29' LT   | -                    | -                    | 1                    |
|                  | 7.3               |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 108+40  | 30' RT   | -                    | -                    | 1                    |
|                  | 8.2               |         |          | 1                    | -                    | 1                    |
| 8.4              |                   |         |          | 1                    | -                    | 1                    |
| 8.1              |                   |         |          | 1                    | -                    | 1                    |
|                  | 8.3               |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 109+42  | 29' LT   | -                    | -                    | 1                    |
|                  | 10.2              |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 109+63  | 50' LT   | -                    | -                    | 1                    |
|                  | EXISTING          | 110+01  | 49' LT   | -                    | 1                    | -                    |
| 10.1             |                   |         |          | 1                    | 1                    | -                    |
|                  | EXISTING          | 111+11  | 28' LT   | -                    | 1                    | -                    |
| 11.2             |                   |         |          | 1                    | 1                    | -                    |
|                  | 11.1              |         |          | 1                    | 1                    | -                    |
| EXISTING         |                   | 111+98  | 31' RT   | -                    | 1                    | -                    |
|                  | 11.3              |         |          | 1                    | 1                    | -                    |
| 12.3             |                   |         |          | 1                    | -                    | 1                    |
|                  | 12.4              |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 114+14  | 31' RT   | -                    | 1                    | -                    |
|                  | 12.2              |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 114+24  | 27' LT   | -                    | 1                    | -                    |
|                  | 12.1              |         |          | 1                    | -                    | 1                    |
| 13.2             |                   |         |          | 1                    | -                    | 1                    |
| 13.1             |                   |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 115+24  | 29' LT   | -                    | 1                    | -                    |
|                  | 14.3              |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 116+08  | 30' RT   | -                    | 1                    | -                    |
|                  | 14.1              |         |          | 1                    | -                    | 1                    |
| 14.2             |                   |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 117+20  | 30' RT   | -                    | 1                    | -                    |
|                  | 14.4              |         |          | 1                    | -                    | 1                    |
| EXISTING         |                   | 117+21  | 29' LT   | -                    | 1                    | -                    |
|                  | EXISTING          | 118+92  | 30' RT   | -                    | 1                    | -                    |
| EXISTING         |                   | 118+94  | 29' LT   | -                    | 1                    | -                    |
|                  | 15.1              |         |          | 1                    | -                    | 1                    |
| 15.2             |                   |         |          | 1                    | -                    | 1                    |
| 16.1             |                   |         |          | 1                    | -                    | 1                    |
| 16.2             |                   |         |          | 1                    | -                    | 1                    |
| 17.4             |                   |         |          | 1                    | -                    | 1                    |

| INLET PROTECTION CONT. |                   |         |          |                      |                      |                      |
|------------------------|-------------------|---------|----------|----------------------|----------------------|----------------------|
| CATEGORY               | STRUCTURE<br>I.D. | STATION | LOCATION | (628.7005)<br>TYPE A | (628.7015)<br>TYPE C | (628.7020)<br>TYPE D |
|                        |                   |         |          | EACH                 | EACH                 | EACH                 |
| 0010                   | EXISTING          | 119+82  | 30' RT   | -                    | 1                    | -                    |
|                        | EXISTING          | 119+83  | 27' LT   | -                    | 1                    | -                    |
|                        | 17.1              |         |          | 1                    | -                    | 1                    |
|                        | 17.2              |         |          | 1                    | 1                    | -                    |
| EXISTING               |                   | 120+91  | 27' LT   | -                    | 1                    | -                    |
|                        | 17.3              |         |          | 1                    | 1                    | -                    |
| EXISTING               |                   | 121+49  | 30' RT   | -                    | 1                    | -                    |
|                        | 18.1              |         |          | 1                    | 1                    | -                    |
| 19.4                   |                   |         |          | 1                    | 1                    | -                    |
|                        | 19.3              |         |          | 1                    | 1                    | -                    |
| EXISTING               |                   | 122+45  | 46' LT   | -                    | -                    | 1                    |
|                        | 19.1              |         |          | 1                    | -                    | 1                    |
| 19.2                   |                   |         |          | 1                    | -                    | 1                    |
| EXISTING               |                   | 122+80  | 49' LT   | -                    | -                    | 1                    |
|                        | EXISTING          | 123+28  | 29' LT   | -                    | 1                    | -                    |
| EXISTING               |                   | 123+73  | 31' RT   | -                    | 1                    | -                    |
|                        | 20.1              |         |          | 1                    | 1                    | -                    |
| 20.2                   |                   |         |          | 1                    | 1                    | -                    |
| 20.3                   |                   |         |          | 1                    | -                    | 1                    |
| 20.4                   |                   |         |          | 1                    | -                    | 1                    |
| 21.2                   |                   |         |          | 1                    | 1                    | -                    |
|                        | 21.3              |         |          | 1                    | -                    | 1                    |
| EXISTING               |                   | 124+61  | 31' RT   | -                    | 1                    | -                    |
|                        | 21.1              |         |          | 1                    | 1                    | -                    |
| EXISTING               |                   | 125+42  | 29' LT   | -                    | 1                    | -                    |
|                        | 22.1              |         |          | 1                    | -                    | 1                    |
| 22.2                   |                   |         |          | 1                    | -                    | 1                    |
| EXISTING               |                   | 125+88  | 31' RT   | -                    | 1                    | -                    |
|                        | 23.3              |         |          | 1                    | -                    | 1                    |
| 23.1                   |                   |         |          | 1                    | -                    | 1                    |
| 23.2                   |                   |         |          | 1                    | -                    | 1                    |
| EXISTING               |                   | 126+30  | 28' LT   | -                    | 1                    | -                    |
|                        | 24.1              |         |          | 1                    | 1                    | -                    |
| EXISTING               |                   | 127+38  | 30' RT   | -                    | 1                    | -                    |
|                        | 25.1              |         |          | 1                    | 1                    | -                    |
| 25.2                   |                   |         |          | 1                    | 1                    | -                    |
| EXISTING               |                   | 128+82  | 59' LT   | -                    | 1                    | -                    |
|                        | 26.2              |         |          | -                    | -                    | 1                    |
| EXISTING               |                   | 128+88  | 110' RT  | -                    | -                    | 1                    |
|                        | EXISTING          | 129+39  | 111' RT  | -                    | -                    | 1                    |
| EXISTING               |                   | 129+42  | 59' LT   | -                    | 1                    | -                    |
|                        | 26.1              |         |          | 1                    | -                    | 1                    |
| PROJECT TOTALS         |                   |         |          | 63                   | 57                   | 50                   |

| REMOVING SIGNS |         |          |                                         |                                               |                       |
|----------------|---------|----------|-----------------------------------------|-----------------------------------------------|-----------------------|
| CATEGORY       | STATION | LOCATION | (638.2602)<br>REMOVING SIGNS<br>TYPE II | (638.3000)<br>REMOVING SMALL<br>SIGN SUPPORTS | REMARKS               |
|                |         |          | EACH                                    | EACH                                          |                       |
| 0010           | 101+18  | LT       | 6                                       | -                                             | TRAFFIC SIGNAL POLE   |
|                | 101+51  | RT       | 3                                       | -                                             | EXISTING LIGHT POLE   |
|                | 102+16  | LT       | 3                                       | -                                             | EXISTING LIGHT POLE   |
|                | 103+01  | RT       | 1                                       | -                                             | EXISTING LIGHT POLE   |
| 104+32         |         |          | 1                                       | 1                                             |                       |
| 104+69         |         | RT       | 4                                       | -                                             | EXISTING LIGHT POLE   |
|                | 104+81  | LT       | 1                                       | 1                                             |                       |
| 105+23         |         | RT       | 1                                       | 1                                             |                       |
|                | 105+38  | LT       | 4                                       | -                                             | EXISTING LIGHT POLE   |
| 107+12         |         |          | 1                                       | -                                             | EXISTING LIGHT POLE   |
| 108+72         |         | LT       | 3                                       | -                                             | EXISTING LIGHT POLE   |
|                | 109+45  | RT       | 2                                       | -                                             | EXISTING LIGHT POLE   |
| 109+60         |         | LT       | 1                                       | 1                                             |                       |
|                | 110+03  | LT       | 1                                       | 1                                             |                       |
| 110+03         |         | RT       | 1                                       | 1                                             |                       |
|                | 110+23  | LT       | 1                                       | -                                             | EXISTING LIGHT POLE   |
| 110+87         |         | RT       | 1                                       | -                                             | EXISTING LIGHT POLE   |
|                | 112+04  | LT       | 1                                       | -                                             | EXISTING LIGHT POLE   |
| 113+01         |         | LT       | 1                                       | 1                                             |                       |
|                | 113+08  | RT       | 1                                       | -                                             | EXISTING LIGHT POLE   |
| 114+28         |         | LT       | 2                                       | -                                             | EXISTING LIGHT POLE   |
|                | 114+40  | LT       | 1                                       | 1                                             |                       |
| 114+84         |         | RT       | 1                                       | 1                                             |                       |
|                | 114+99  | RT       | 2                                       | -                                             | EXISTING LIGHT POLE   |
| 119+02         |         | RT       | 3                                       | -                                             | EXISTING LIGHT POLE   |
|                | 119+19  | LT       | 1                                       | 1                                             |                       |
| 119+26         |         | RT       | 1                                       | 1                                             |                       |
|                | 119+65  | RT       | 2                                       | 1                                             |                       |
| 120+09         |         | LT       | 1                                       | 1                                             |                       |
|                | 121+87  | LT       | 1                                       | -                                             | EXISTING LIGHT POLE   |
| 122+41         |         | LT       | 3                                       | 1                                             |                       |
|                | 124+45  | RT       | 4                                       | 1                                             |                       |
| 124+56         |         | RT       | 3                                       | -                                             | EXISTING LIGHT POLE   |
|                | 125+44  | LT       | 3                                       | -                                             | EXISTING LIGHT POLE   |
| 125+58         |         |          | 1                                       | 1                                             |                       |
| 127+33         |         | LT       | 2                                       | -                                             | EXISTING LIGHT POLE   |
|                | 128+26  | RT       | 6                                       | -                                             | OVERHEAD SIGN SUPPORT |
| 128+55         |         | RT       | 1                                       | -                                             | TRAFFIC SIGNAL POLE   |
|                | 128+79  | LT       | 1                                       | -                                             | TRAFFIC SIGNAL POLE   |
| 128+80         |         | RT       | 2                                       | -                                             | TRAFFIC SIGNAL POLE   |
|                | 128+82  | LT       | 1                                       | 1                                             |                       |
| 129+43         |         | LT       | 1                                       | 1                                             |                       |
|                | 129+45  | LT       | 1                                       | -                                             | TRAFFIC SIGNAL POLE   |
| 129+47         |         | RT       | 1                                       | -                                             | TRAFFIC SIGNAL POLE   |
|                | 129+68  | LT       | 2                                       | -                                             | TRAFFIC SIGNAL POLE   |
| PROJECT TOTALS |         |          | 85                                      | 18                                            |                       |

| MOVING SIGNS            |              |          |                |          |                       |                                                       |                  |
|-------------------------|--------------|----------|----------------|----------|-----------------------|-------------------------------------------------------|------------------|
| CATEGORY                | FROM STATION | LOCATION | TO STATION     | LOCATION | (638.2102)<br>TYPE II | (634.0814)<br>POSTS TUBULAR<br>STEEL 2X2-INCH X 14 FT | REMARKS          |
|                         |              |          |                |          | EACH                  | EACH                                                  |                  |
| 0010                    | 103+91       | LT       | 103+91         | LT       | 1                     | -                                                     | WAY FINDING SIGN |
|                         | 104+54       | RT       | 104+54         | RT       | 1                     | 1                                                     | BUS ROUTE SIGN   |
|                         | 110+02       | LT       | 110+04         | LT       | 1                     | 1                                                     | BUS ROUTE SIGN   |
|                         | 110+23       | LT       | 110+21         | LT       | 1                     | -                                                     | BUS ROUTE SIGN   |
|                         | 114+94       | LT       | 114+96         | LT       | 1                     | -                                                     | BUS ROUTE SIGN   |
|                         | 119+76       | LT       | 119+82         | LT       | 1                     | -                                                     | BUS ROUTE SIGN   |
|                         | 122+96       | LT       | 122+97         | LT       | 1                     | -                                                     | BUS ROUTE SIGN   |
| USH 45 & SCOTT ST (SB4) |              |          | NEW POLE (SB4) |          | 1                     | -                                                     | USH 45 SIGNS     |
| PROJECT TOTALS          |              |          |                |          | 8                     | 2                                                     |                  |

PROJECT NO:1420-11-70

HWY:USH 45 (N. MAIN STREET)

COUNTY:FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET

E

FILE NAME : \*\*....designfile....\*\*

PLOT DATE : \*\*...plottingdate...\*\*

PLOT BY : \*\*...plotuser...\*\*

PLOT NAME :

PLOT SCALE : \*\*....plotscale....\*\*

WISDOT/CADD\$ SHEET 43

| PERMANENT SIGNING |      |         |          |         |                 |                                           |                                                       |                                                       |                                                       |                        |
|-------------------|------|---------|----------|---------|-----------------|-------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------|
| CATEGORY          | NO   | STATION | LOCATION | CODE    | SIZE<br>IN X IN | (637.0202)<br>SIGNS REFLECTIVE<br>TYPE II | (634.0810)<br>POSTS TUBULAR<br>STEEL 2X2-INCH X 10 FT | (634.0811)<br>POSTS TUBULAR<br>STEEL 2X2-INCH X 11 FT | (634.0812)<br>POSTS TUBULAR<br>STEEL 2X2-INCH X 12 FT | NOTE                   |
|                   |      |         |          |         |                 | SF                                        | EACH                                                  | EACH                                                  | EACH                                                  |                        |
| 0010              | 1.0  | 102+17  | LT       | J3-2    | 48 X 57         | 19.00                                     | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 1.1  | 102+17  | LT       | M3-2    | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-2   |
|                   | 1.2  | 102+17  | LT       | M1-6    | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-2   |
|                   | 1.3  | 102+17  | LT       | M6-1    | 21 X 21         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-2   |
|                   | 1.4  | 102+17  | LT       | M3-4    | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-2   |
|                   | 1.5  | 102+17  | LT       | M1-6    | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-2   |
|                   | 1.6  | 102+17  | LT       | M6-1    | 21 X 21         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-2   |
|                   | 1.7  | 103+18  | LT       | J2-2    | 48 X 57         | 19.00                                     | -                                                     | -                                                     | 3                                                     |                        |
|                   | 1.8  | 103+18  | LT       | M3-2    | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAM E POST AS J2-2  |
|                   | 1.9  | 103+18  | LT       | M1-6    | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAM E POST AS J2-3  |
|                   | 1.10 | 103+18  | LT       | M5-1L   | 21 x 21         | -                                         | -                                                     | -                                                     | -                                                     | ON SAM E POST AS J2-4  |
|                   | 1.11 | 103+18  | LT       | M3-4    | 24 x 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAM E POST AS J2-5  |
|                   | 1.12 | 103+18  | LT       | M1-6    | 24 x 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAM E POST AS J2-6  |
|                   | 1.13 | 103+18  | LT       | M5-1R   | 21 x 21         | -                                         | -                                                     | -                                                     | -                                                     | ON SAM E POST AS J2-7  |
|                   | 1.14 | 104+55  | LT       | R7-1L   | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 1.15 | 104+82  | LT       | R1-1    | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                   | 1.16 | 105+37  | LT       | S1-1    | 36 X 36         | 9.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 1.17 | 105+37  | LT       | WF16-7L | 24 X 12         | 2.00                                      | -                                                     | -                                                     | -                                                     | ON SAME POLE AS S1-1   |
|                   | 1.18 | 105+90  | LT       | J1-1    | 24 X 39         | 6.50                                      | -                                                     | 1                                                     | -                                                     |                        |
|                   | 1.19 | 105+90  | LT       | M2-1    | 21 X 15         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J1-1   |
|                   | 1.20 | 105+90  | LT       | M1-6    | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J1-1   |
|                   | 1.21 | 101+51  | RT       | J4-1    | 24 X 36         | 6.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 1.22 | 101+51  | RT       | M3-1    | 24 X12          | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 1.23 | 101+51  | RT       | M1-4    | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 1.24 | 101+51  | RT       | R7-1D   | 18 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 1.25 | 103+04  | RT       | S4-51   | 24 X 48         | -                                         | -                                                     | -                                                     | -                                                     |                        |
|                   | 1.26 | 103+74  | RT       | R7-7L   | 18 X 24         | 8.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 1.27 | 103+74  | RT       | R2-1    | 24 X 30         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS R7-7L  |
|                   | 1.28 | 104+69  | RT       | S1-1    | 36 X 36         | 9.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 1.29 | 104+69  | RT       | WF16-7L | 24 X 12         | 2.00                                      | -                                                     | -                                                     | -                                                     | ON SAME POLE AS S1-1   |
|                   | 1.30 | 105+23  | RT       | R1-1    | 30 X 30         | 6.25                                      | -                                                     | -                                                     | -                                                     | ***BOX OUT CONCRETE*** |
|                   | 2.0  | 107+11  | LT       | S4-51   | 24 X 48         | 8.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 2.1  | 108+71  | LT       | S1-1    | 36 X 36         | 9.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 2.2  | 108+71  | LT       | R3-17A  | 30 X 12         | 2.50                                      | -                                                     | -                                                     | -                                                     | ON SAME POLE AS S1-1   |
|                   | 2.3  | 109+32  | LT       | R2-1    | 24 X 30         | 5.00                                      | -                                                     | 1                                                     | -                                                     |                        |
|                   | 2.4  | 109+57  | LT       | R1-1    | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     | ***BOX OUT CONCRETE*** |
|                   | 2.5  | 110+04  | LT       | R5-2    | 24 X 24         | 4.00                                      | -                                                     | 1                                                     | -                                                     | ***BOX OUT CONCRETE*** |
|                   | 2.6  | 110+86  | LT       | R7-5R   | 18 X 24         | 6.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 2.7  | 110+86  | LT       | R7-7L   | 18 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS R7-5R  |
|                   | 2.8  | 107+93  | RT       | R2-1    | 24 X 30         | 5.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 2.9  | 110+02  | RT       | R1-1    | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                   | 2.10 | 111+34  | RT       | R7-51R  | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 3.0  | 112+04  | LT       | J4-1    | 24 X 36         | 6.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 3.1  | 112+04  | LT       | M3-3    | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 3.2  | 112+04  | LT       | M1-4    | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 3.3  | 112+04  | LT       | R7-5D   | 18 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 3.4  | 113+25  | LT       | R7-5L   | 18 X 24         | 6.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 3.5  | 113+25  | LT       | R7-51R  | 18 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS R7-5L  |
|                   | 3.6  | 114+40  | LT       | R1-1    | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                   | 3.7  | 116+20  | LT       | R7-7L   | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 3.8  | 117+05  | LT       | R2-1    | 24 X 30         | 5.00                                      | -                                                     | 1                                                     | -                                                     |                        |
|                   | 3.9  | 112+50  | RT       | R7-5D   | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 3.10 | 114+15  | RT       | R7-5R   | 18 X24          | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 3.11 | 114+82  | RT       | R1-1    | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                   | 3.12 | 116+47  | RT       | R7-51R  | 18 X 24         | 8.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                   | 3.13 | 116+47  | RT       | R2-1    | 24 X 30         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS R7-51R |
|                   | 3.14 | 116+93  | RT       | J4-1    | 24 X 36         | 6.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                   | 3.15 | 116+93  | RT       | M3-1    | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 3.16 | 116+93  | RT       | M1-4    | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J4-1   |
|                   | 4.0  | 119+20  | LT       | R1-1    | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |

CONTINUED ON NEXT PAGE

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| PERMANENT SIGNING CONT. |      |         |          |        |                 |                                           |                                                       |                                                       |                                                       |                        |
|-------------------------|------|---------|----------|--------|-----------------|-------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------|
| CATEGORY                | NO   | STATION | LOCATION | CODE   | SIZE<br>IN X IN | (637.0202)<br>SIGNS REFLECTIVE<br>TYPE II | (634.0810)<br>POSTS TUBULAR<br>STEEL 2X2-INCH X 10 FT | (634.0811)<br>POSTS TUBULAR<br>STEEL 2X2-INCH X 11 FT | (634.0812)<br>POSTS TUBULAR<br>STEEL 2X2-INCH X 12 FT | NOTE                   |
|                         |      |         |          |        |                 | SF                                        | EACH                                                  | EACH                                                  | EACH                                                  |                        |
| 0010                    | 4.1  | 120+72  | LT       | R7-7L  | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 4.2  | 122+41  | LT       | R1-1   | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                         | 4.3  | 123+50  | LT       | R7-7L  | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 4.4  | 119+21  | RT       | R7-5L  | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 4.5  | 119+63  | RT       | R1-1   | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                         | 4.6  | 121+85  | RT       | R7-52L | 18 X 24         | 8.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 4.7  | 121+85  | RT       | R2-1   | 24 X 30         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS R7-25L |
|                         | 4.8  | 123+38  | RT       | R7-52R | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 5.0  | 125+61  | LT       | R1-1   | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                         | 5.1  | 126+38  | LT       | R7-51L | 18 X 24         | 8.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 5.2  | 126+38  | LT       | R2-1   | 24 X 30         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS R7-51L |
|                         | 5.3  | 126+95  | LT       | J4-1   | 24 X 36         | 6.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 5.4  | 126+95  | LT       | M3-3   | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J4-1   |
|                         | 5.5  | 126+95  | LT       | M1-4   | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J4-1   |
|                         | 5.6  | 127+41  | LT       | R7-51R | 18 X 24         | 3.00                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                         | 5.7  | 128+75  | LT       | R1-1F  | 30 X 30         | 6.25                                      | -                                                     | -                                                     | -                                                     | TRAFFIC POLE           |
|                         | 5.8  | 128+80  | LT       | J3-1   | 24 X 57         | 9.50                                      | -                                                     | -                                                     | 2                                                     |                        |
|                         | 5.9  | 128+80  | LT       | M3-3   | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J3-1   |
|                         | 5.10 | 128+80  | LT       | M1-4   | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J3-1   |
|                         | 5.11 | 128+80  | LT       | M6-1   | 21 X 21         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J3-1   |
|                         | 5.12 | 129+43  | LT       | J4-1   | 24 X 36         | 6.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 5.13 | 129+43  | LT       | M3-1   | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J4-1   |
|                         | 5.14 | 129+43  | LT       | M1-4   | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POST AS J4-1   |
|                         | 5.15 | 129+59  | LT       | R1-1F  | 30 X 30         | 6.25                                      | -                                                     | -                                                     | -                                                     | TRAFFIC POLE           |
|                         | 5.16 | 124+42  | RT       | R1-1   | 30 X 30         | 6.25                                      | -                                                     | 1                                                     | -                                                     |                        |
|                         | 5.17 | 125+15  | RT       | R7-51R | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 5.18 | 125+47  | RT       | J2-1   | 24 X 57         | 9.50                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                         | 5.19 | 125+47  | RT       | M3-1   | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J2-1   |
|                         | 5.20 | 125+47  | RT       | M1-4   | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J2-1   |
|                         | 5.21 | 125+47  | RT       | M5-1L  | 21 X 21         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J2-1   |
|                         | 5.22 | 126+24  | RT       | R3-8A  | 36 X 30         | 7.50                                      | -                                                     | 1                                                     | -                                                     |                        |
|                         | 5.23 | 127+42  | RT       | R7-51L | 18 X 24         | 3.00                                      | 1                                                     | -                                                     | -                                                     |                        |
|                         | 5.24 | 127+93  | RT       | J3-1   | 24 X 57         | 9.50                                      | -                                                     | -                                                     | -                                                     | LIGHT POLE             |
|                         | 5.25 | 127+93  | RT       | M3-1   | 24 X 12         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-1   |
|                         | 5.26 | 127+93  | RT       | M1-4   | 24 X 24         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-1   |
|                         | 5.27 | 127+93  | RT       | M6-1   | 21 X 21         | -                                         | -                                                     | -                                                     | -                                                     | ON SAME POLE AS J3-1   |
|                         | 5.28 | 128+55  | RT       | R1-1F  | 30 X 30         | 6.25                                      | -                                                     | -                                                     | -                                                     | TRAFFIC POLE           |
|                         | 5.29 | 129+48  | RT       | R1-1F  | 30 X 30         | 6.25                                      | -                                                     | -                                                     | -                                                     | TRAFFIC POLE           |
| PROJECT TOTALS          |      |         |          |        |                 | 345                                       | 19                                                    | 15                                                    | 5                                                     |                        |

| TRAFFIC CONTROL |                                  |                     |                                              |                                                |                                                |                                            |                                                        |
|-----------------|----------------------------------|---------------------|----------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------|--------------------------------------------------------|
| CATEGORY        | STAGE                            | *                   |                                              |                                                |                                                |                                            |                                                        |
|                 |                                  | (643.0300)<br>DRUMS | (643.0420)<br>BARRICADES<br>TYPE III<br>DAYS | (643.0705)<br>WARNING LIGHTS<br>TYPE A<br>DAYS | (643.0715)<br>WARNING LIGHTS<br>TYPE C<br>DAYS | (643.1000)<br>SIGNS FIXED<br>MESSAGE<br>SF | (643.1050.S)<br>PORTABLE CHANGEABLE<br>MESSAGE<br>DAYS |
| 0010            | 332 N. MAIN ST. TEMPORARY ACCESS | 2,400               | -                                            | -                                              | -                                              | -                                          | -                                                      |
|                 | JOHNSON ST.                      | 12,480              | 3,840                                        | 5,280                                          | 1,920                                          | 6                                          | -                                                      |
|                 | FOLLETT ST.                      | -                   | 3,840                                        | 4,800                                          | -                                              | -                                          | -                                                      |
|                 | ARNDT ST.                        | 7,200               | 2,400                                        | 2,880                                          | -                                              | -                                          | -                                                      |
|                 | COTTON ST.                       | -                   | 3,840                                        | 4,800                                          | -                                              | -                                          | -                                                      |
|                 | MCWILLIAMS ST.                   | 7,200               | 2,400                                        | 2,880                                          | -                                              | -                                          | -                                                      |
|                 | SIBLEY ST.                       | -                   | 1,920                                        | 2,400                                          | -                                              | -                                          | -                                                      |
|                 | BANK ST.                         | -                   | 3,840                                        | 4,800                                          | -                                              | -                                          | -                                                      |
|                 | SCOTT STAGE 1                    | -                   | 1,026                                        | 1,482                                          | -                                              | -                                          | -                                                      |
|                 | SCOTT STAGE 2                    | 1,647               | 4,392                                        | 2,562                                          | 1,464                                          | -                                          | -                                                      |
|                 | USH 45 AND SCOTT ST (LOOPS)      | 125                 | 10                                           | 25                                             | -                                              | -                                          | -                                                      |
|                 | UNDISTRIBUTED                    | -                   | -                                            | -                                              | -                                              | -                                          | 25                                                     |
| PROJECT TOTALS  |                                  | 31,052              | 27,508                                       | 31,909                                         | 3,384                                          | 6                                          | 25                                                     |

\*ADDITIONAL QUANTITIES FOUND ELSEWHERE

| TEMPORARY PAVEMENT MARKING |                        |                                                 |                                                   |                                                  |
|----------------------------|------------------------|-------------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| CATEGORY                   | LOCATION               | (649.0801)<br>REMOVABLE<br>TAPE<br>8-INCH<br>LF | (649.1800)<br>ARROWS<br>REMOVABLE<br>TAPE<br>EACH | (649.2000)<br>WORDS<br>REMOVABLE<br>TAPE<br>EACH |
|                            |                        | LF                                              | EACH                                              | EACH                                             |
| 0010                       | JOHNSON STREET         | 300                                             | 4                                                 | 4                                                |
|                            | SCOTT STREET - STAGE 2 | -                                               | 1                                                 | 1                                                |
|                            |                        | 300                                             | 5                                                 | 5                                                |

| TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS |          |                                              |           |            |                   |                            |                               |                                       |                                                |                                   |         |
|-------------------------------------------------|----------|----------------------------------------------|-----------|------------|-------------------|----------------------------|-------------------------------|---------------------------------------|------------------------------------------------|-----------------------------------|---------|
| CATEGORY                                        | SIGN NO. | LOCATION                                     | SIGN CODE | SIZE W X H | NUMBER IN SERVICE | APPROX SERVICE PERIOD DAYS | (643.3000)<br>DETOUR<br>SIGNS | *(643.0420)<br>BARRICADES<br>TYPE III | *(643.1000)<br>SIGNS<br>FIXED<br>MESSAGE<br>SF | (643.0905.S)<br>COVERING<br>SIGNS | REMARKS |
|                                                 |          |                                              |           |            |                   |                            | DAYS                          | DAYS                                  |                                                | EACH                              |         |
| 0010                                            | 1        | 300' N OF MAIN & MERRILL INTERSECTION        | W20-2-A   | 48"x48"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 | 2        | NEAR J1-1 (JCT 23)                           | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | NEAR J1-1 (JCT 23)                           | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | NEAR J1-1 (JCT 23)                           | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | NEAR J1-1 (JCT 23)                           | MO5-1-L   | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 | 3        | MODIFY J2-1 (N-45-AH)                        | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | MODIFY J2-1 (N-45-AH)                        | M3-1      | EXSITNG    | -                 | -                          | -                             | -                                     | -                                              | -                                 |         |
|                                                 |          | MODIFY J2-1 (N-45-AH)                        | M1-4      | EXSITNG    | -                 | -                          | -                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | MODIFY J2-1 (N-45-AH)                        | MO6-1     | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | LEFT    |
|                                                 | 4        | COVER J4-1 (NORTH-45)                        |           |            | -                 | -                          | -                             | -                                     | -                                              | 1                                 |         |
|                                                 | 5        | 100' S OF JOHNSON & MAIN INTERSECTION        | M4-8-A    | 24"x18"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 100' S OF JOHNSON & MAIN INTERSECTION        | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 | 6        | 100' W OF JOHNSON & MAIN INTERSECTION        | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 100' W OF JOHNSON & MAIN INTERSECTION        | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 100' W OF JOHNSON & MAIN INTERSECTION        | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 | 7        | 25' E OF HOSPITAL SIGN                       | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 25' E OF HOSPITAL SIGN                       | M3-3      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 25' E OF HOSPITAL SIGN                       | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | 25' E OF HOSPITAL SIGN                       | MO6-1     | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | RIGHT   |
|                                                 | 8        | 75' W OF JOHNSON & MACY INTERSECTION         | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 75' W OF JOHNSON & MACY INTERSECTION         | M3-3      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 75' W OF JOHNSON & MACY INTERSECTION         | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | 75' W OF JOHNSON & MACY INTERSECTION         | MO5-1-R   | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 | 9        | 75' W OF JOHNSON & DOTY INTERSECTION         | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 75' W OF JOHNSON & DOTY INTERSECTION         | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 75' W OF JOHNSON & DOTY INTERSECTION         | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | 75' W OF JOHNSON & DOTY INTERSECTION         | MO5-1-R   | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 | 10       | 75' E OF JOHNSON & N MILITARY INTERSECTION   | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 75' E OF JOHNSON & N MILITARY INTERSECTION   | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 75' E OF JOHNSON & N MILITARY INTERSECTION   | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | 75' E OF JOHNSON & N MILITARY INTERSECTION   | MO6-1     | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | RIGHT   |
|                                                 | 11       | NW QUAD OF N MILITARY AND KELLY INTERSECTION | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | NW QUAD OF N MILITARY AND KELLY INTERSECTION | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | NW QUAD OF N MILITARY AND KELLY INTERSECTION | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | NW QUAD OF N MILITARY AND KELLY INTERSECTION | MO6-1     | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | LEFT    |
|                                                 | 12       | RT OF STOP SIGN                              | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | RT OF STOP SIGN                              | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | RT OF STOP SIGN                              | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | RT OF STOP SIGN                              | MO6-1     | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | RIGHT   |
|                                                 | 13       | 150' N OF KELLY & BROOKE INTERSECTION        | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 150' N OF KELLY & BROOKE INTERSECTION        | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 150' N OF KELLY & BROOKE INTERSECTION        | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 | 14       | 150' N OF ARNDT & BROOKE INTERSECTION        | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 150' N OF ARNDT & BROOKE INTERSECTION        | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 150' N OF ARNDT & BROOKE INTERSECTION        | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 | 15       | 250' N OF MCWILLIAMS & BROOKE INTERSECTION   | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 250' N OF MCWILLIAMS & BROOKE INTERSECTION   | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 250' N OF MCWILLIAMS & BROOKE INTERSECTION   | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | 250' N OF MCWILLIAMS & BROOKE INTERSECTION   | MO5-1-L   | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 | 16       | NORTH SIDE OF SCOTT & BROOKE INTERSECTION    | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | NORTH SIDE OF SCOTT & BROOKE INTERSECTION    | M3-1      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | NORTH SIDE OF SCOTT & BROOKE INTERSECTION    | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | NORTH SIDE OF SCOTT & BROOKE INTERSECTION    | MO6-1     | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | LEFT    |
|                                                 | 17       | 100' W OF SCOTT & BROOKE INTERSECTION        | M4-8-A    | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 100' W OF SCOTT & BROOKE INTERSECTION        | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 | 18       | 500' N OF SCOTT & LAKESHORE DR.INTERSECTION  | W20-2-A   | 48"x48"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 | 19       | 100' W OF WEST BRIDGE ABUTTMENT              | M4-8      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 100' W OF WEST BRIDGE ABUTTMENT              | M3-3      | 24"x12"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |
|                                                 |          | 100' W OF WEST BRIDGE ABUTTMENT              | M1-4      | 24"x24"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 | 45      |
|                                                 |          | 100' W OF WEST BRIDGE ABUTTMENT              | MO5-1-R   | 21"x21"    | 1                 | 5                          | 5                             | -                                     | -                                              | -                                 |         |

CONTINUED ON NEXT PAGE

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| TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS CONT. |          |                                                 |           |            |                   |                            |              |                     |                        |                     |          |
|-------------------------------------------------------|----------|-------------------------------------------------|-----------|------------|-------------------|----------------------------|--------------|---------------------|------------------------|---------------------|----------|
| CATEGORY                                              | SIGN NO. | LOCATION                                        | SIGN CODE | SIZE W X H | NUMBER IN SERVICE | APPROX SERVICE PERIOD DAYS | (643.3000)   | (643.0420)          | (643.1000)             | (643.0905.S)        | REMARKS  |
|                                                       |          |                                                 |           |            |                   |                            | DETOUR SIGNS | BARRICADES TYPE III | SIGNS FIXED MESSAGE SF | COVERING SIGNS EACH |          |
| 0010                                                  | 20       | 15' E OF EAST BRIDGE ABUTTMENT                  | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 15' E OF EAST BRIDGE ABUTTMENT                  | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 15' E OF EAST BRIDGE ABUTTMENT                  | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | 15' E OF EAST BRIDGE ABUTTMENT                  | MO6-1     | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   | RIGHT    |
|                                                       | 21       | SE QUAD OF BROOKE & SCOTT INTERSECTION          | R11-3     | 60"x30"    | 1                 | 5                          | 5            | 5                   | -                      | -                   | 1/2 MILE |
|                                                       | 22       | 100' S OF BROOKE & SCOTT INTERSECTION           | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 100' S OF BROOKE & SCOTT INTERSECTION           | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 100' S OF BROOKE & SCOTT INTERSECTION           | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       | 23       | 50' S OF BROOKE & COTTON INTERSECTION           | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 50' S OF BROOKE & COTTON INTERSECTION           | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       | 24       | 50' S OF BROOKE & COTTON INTERSECTION           | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | 50' S OF BROOKE & ARNDT INTERSECTION            | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 50' S OF BROOKE & ARNDT INTERSECTION            | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 50' S OF BROOKE & ARNDT INTERSECTION            | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | 50' S OF BROOKE & ARNDT INTERSECTION            | MO5-1-L   | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       | 25       | NW QUAD OF BROOKE & KELLY INTERSECTION          | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 50' S OF BROOKE & ARNDT INTERSECTION            | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 50' S OF BROOKE & ARNDT INTERSECTION            | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | 50' S OF BROOKE & ARNDT INTERSECTION            | MO6-1     | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   | LEFT     |
|                                                       | 26       | SE QUAD OF BROOKE & KELLY INTERSECTION          | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | SE QUAD OF BROOKE & KELLY INTERSECTION          | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       | 27       | SE QUAD OF BROOKE & KELLY INTERSECTION          | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | SE QUAD OF BROOKE & KELLY INTERSECTION          | MO6-1     | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   | LEFT     |
|                                                       |          | RT OF STOP SIGN                                 | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | RT OF STOP SIGN                                 | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | RT OF STOP SIGN                                 | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       | 28       | RT OF STOP SIGN                                 | MO6-1     | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   | RIGHT    |
|                                                       |          | RT OF TRAFFIC SIGNAL                            | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | RT OF TRAFFIC SIGNAL                            | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | RT OF TRAFFIC SIGNAL                            | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | RT OF TRAFFIC SIGNAL                            | MO6-1     | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   | LEFT     |
|                                                       | 29       | 75' E OF MILITARY & JOHNSON INTERSECTION        | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 75' E OF MILITARY & JOHNSON INTERSECTION        | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 75' E OF MILITARY & JOHNSON INTERSECTION        | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       | 30       | NW QUAD OF SCOTT & PARK INTERSECTION            | R11-3     | 60"x30"    | 1                 | 5                          | 5            | 5                   | -                      | -                   | 1/2 MILE |
|                                                       | 31       | RT OF TRAFFIC SIGNAL (NE QUAD)                  | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | RT OF TRAFFIC SIGNAL (NE QUAD)                  | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | RT OF TRAFFIC SIGNAL (NE QUAD)                  | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | RT OF TRAFFIC SIGNAL (NE QUAD)                  | MO6-1     | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   | AHEAD    |
|                                                       | 32       | 75' E OF JOHNSON ST & MARQUETTE ST INTERSECTION | M4-8      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 75' E OF JOHNSON ST & MARQUETTE ST INTERSECTION | M3-3      | 24"x12"    | 1                 | 5                          | 5            | -                   | -                      | -                   |          |
|                                                       |          | 75' E OF JOHNSON ST & MARQUETTE ST INTERSECTION | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | 75' E OF JOHNSON ST & MARQUETTE ST INTERSECTION | MO6-1     | 21"x21"    | 1                 | 5                          | 5            | -                   | -                      | -                   | AHEAD    |
|                                                       | 33       | SW QUAD OF N MAIN & W HARBORVIEW INTERSECTION   | R11-3     | 60"x30"    | 1                 | 5                          | 5            | 5                   | -                      | -                   | 1/2 MILE |
|                                                       | 34**     | NW QUAD OF SCOTT ST & PARK ST INTERSECTION      | M1-4      | 24"x24"    | 1                 | 5                          | 5            | -                   | -                      | -                   | 45       |
|                                                       |          | NW QUAD OF SCOTT ST & PARK ST INTERSECTION      | R11-4     | 60"x30"    | 1                 | 5                          | 5            | 5                   | -                      | -                   | 1/2 MILE |
|                                                       | 35#      | 500' E OF SCOTT ST & PARK ST INTERSECTION       |           |            | -                 | -                          | -            | -                   | 26.25                  | -                   |          |
|                                                       | 36#      | SCOTT ST & USH 45 INTERSECTION                  |           |            | -                 | -                          | -            | -                   | 26.25                  | -                   | 1/2 MILE |
| TOTAL                                                 |          |                                                 |           |            | 103               |                            | 515          | 20                  | 52.50                  | 1                   |          |

\*\* REMOVE OR COVER THE ROUTE MARKER WHILE SCOTT ST & MAIN ST INTERSECTION IS CLOSED  
# TO BE ERECTED WHILE SCOTT ST & MAIN ST INTERSECTION IS CLOSED  
\* ADDITIONAL QUANTITIES FOUND ELSEWHERE

3

| PULL BOX  |                                           |          |          |            |               |            |
|-----------|-------------------------------------------|----------|----------|------------|---------------|------------|
|           |                                           |          |          | (653.0105) | (SPV.0060.06) | (653.0905) |
|           |                                           |          |          | STEEL      | SPECIAL       | REMOVING   |
|           |                                           |          |          | 12X24 INCH | TYPE II       | PULL BOX   |
| CATEGORY  | NUMBER                                    | STATION  | LOCATION | EACH       | EACH          | EACH       |
| 0010      | USH 45 (N. MAIN ST) & SCOTT ST            |          |          |            |               |            |
|           | PB1                                       | 129 + 47 | 59.3' RT | -          | 1             | -          |
|           | PB2                                       | 128 + 78 | 58.7' RT | -          | 1             | -          |
|           | PB3                                       | 128 + 49 | 34.2' RT | -          | 1             | -          |
|           | PB4                                       | 128 + 49 | 32.8' LT | -          | 1             | -          |
|           | PB5                                       | 128 + 72 | 51.8' LT | -          | 1             | -          |
|           | PB6                                       | 129 + 49 | 50.4' LT | -          | 1             | -          |
|           | PB7                                       | 129 + 63 | 37.5' LT | -          | 1             | -          |
|           | PB8                                       | 129 + 63 | 29.4' RT | -          | 1             | -          |
|           | UNDISTRIBUTED                             |          |          | -          | -             | 4          |
| SUBTOTALS |                                           |          | 0        | 8          | 4             |            |
|           |                                           |          |          |            |               |            |
| 0010      | USH 45 (N. MAIN ST) & STH 23 (JOHNSON ST) |          |          |            |               |            |
|           | LOOP 1                                    | 102+66   | 13.0' LT | 1          | -             | -          |
| SUBTOTALS |                                           |          | 1        | 0          | 0             |            |
|           |                                           |          |          |            |               |            |
| 0010      | USH 45 & SCOTT ST                         |          |          |            |               |            |
|           | LOOP 11                                   |          |          | 1          | -             | -          |
|           | LOOP 62                                   |          |          | 1          | -             | -          |
|           | SUBTOTALS                                 |          |          | 2          | 0             | 0          |
| TOTAL     |                                           |          | 3        | 8          | 4             |            |

\*ADDITIONAL QUANTITIES FOUND ELSEWHERE

| CONDUIT RIGID NONMETALLIC |                                    |      |              |              |              |                 |                     |
|---------------------------|------------------------------------|------|--------------|--------------|--------------|-----------------|---------------------|
| CATEGORY                  | FROM                               | TO   | *            | *            | *            | (652.0605)      | NOTES               |
|                           |                                    |      | (652.0225)   | (652.0235)   | (652.0335)   | CONDUIT SPECIAL |                     |
|                           |                                    |      | SCHEDULE 40  |              | SCHEDULE 80  | 2-INCH          |                     |
|                           |                                    |      | 2-INCH<br>LF | 3-INCH<br>LF | 3-INCH<br>LF | LF              |                     |
| 0010                      | USH 45 (N. MAIN STREET) & SCOTT ST |      |              |              |              |                 |                     |
|                           | CAB                                | PB1  | -            | 10           | -            | -               | 2-3"                |
|                           | PB1                                | PB2  | -            | -            | 138          | -               | 2-3"                |
|                           | PB2                                | SB1  | 6            | -            | -            | -               | -                   |
|                           | PB2                                | PB3  | -            | 76           | -            | -               | 2-3"                |
|                           | PB3                                | SB2  | 6            | -            | -            | -               | -                   |
|                           | PB3                                | PB4  | -            | -            | 134          | -               | 2-3"                |
|                           | PB4                                | SB3  | 9            | -            | -            | -               | -                   |
|                           | PB4                                | PB5  | -            | 60           | -            | -               | 2-3"                |
|                           | PB5                                | SB4  | 11           | -            | -            | -               | -                   |
|                           | PB5                                | PB6  | -            | -            | 154          | -               | 2-3"                |
|                           | PB6                                | SB5  | 13           | -            | -            | -               | -                   |
|                           | PB6                                | PB7  | -            | 38           | -            | -               | 2-3"                |
|                           | PB7                                | SB6  | 7            | -            | -            | -               | -                   |
|                           | PB7                                | PB8  | -            | -            | 154          | -               | 2-3"                |
|                           | PB8                                | SB7  | 5            | -            | -            | -               | -                   |
|                           | PB8                                | PB1  | -            | 52           | -            | -               | 2-3"                |
| SUBTOTALS                 |                                    |      | 57           | 236          | 580          | -               |                     |
| 0010                      | USH 45 & SCOTT ST                  |      |              |              |              |                 |                     |
|                           | SB1                                | EPB1 | 20           | -            | -            | -               | -                   |
|                           | LB1                                | EPB2 | 80           | -            | -            | -               | -                   |
|                           | EPB2                               | LB2  | 25           | -            | -            | -               | -                   |
|                           | EPB3                               | LB3  | 70           | -            | -            | -               | -                   |
|                           | EPB4                               | SB3  | 10           | -            | -            | -               | -                   |
|                           | LB3                                | LB4  | 120          | -            | -            | 110             | SEE PLANSHEET NOTES |
|                           | SB3                                | LB6  | 185          | -            | -            | -               | -                   |
|                           | LB6                                | LB5  | 150          | -            | -            | -               | -                   |
|                           | SB4                                | EPB4 | 35           | -            | -            | -               | -                   |
|                           | SB5                                | EPB5 | 5            | -            | -            | -               | -                   |
| SUBTOTALS                 |                                    |      | 700          | 0            | 0            | 110             |                     |
| PROJECT TOTALS            |                                    |      | 757          | 236          | 580          | 110             |                     |

\*ADDITIONAL QUANTITIES FOUND ELSEWHERE

| CONCRETE BASES |                                    |          |          |                      |                     |                                                           |
|----------------|------------------------------------|----------|----------|----------------------|---------------------|-----------------------------------------------------------|
|                |                                    |          |          | (654.0101)<br>TYPE 1 | (654.0102)<br>TYPE2 | (SPV.0060.29)<br>CONCRETE<br>BASE STREET<br>LIGHT<br>EACH |
| CATEGORY       | NUMBER                             | STATION  | LOCATION | EACH                 | EACH                | EACH                                                      |
| 0010           | USH 45 (N. MAIN STREET) & SCOTT ST |          |          |                      |                     |                                                           |
|                | SB1                                | 128 + 76 | 53.0' RT | -                    | 1                   | -                                                         |
|                | SB2                                | 128 + 55 | 34.5' RT | 1                    | -                   | -                                                         |
|                | SB3                                | 128 + 54 | 39.0' RT | -                    | 1                   | -                                                         |
|                | SB4                                | 128 + 75 | 62.0' LT | 1                    | -                   | -                                                         |
|                | SB5                                | 129 + 47 | 62.5' LT | -                    | 1                   | -                                                         |
|                | SB6                                | 129 + 59 | 43.0' LT | 1                    | -                   | -                                                         |
|                | SB7                                | 129 + 59 | 42.0' RT | -                    | 1                   | -                                                         |
|                | SB8                                | 129 + 48 | 54.5' RT | 1                    | -                   | -                                                         |
|                | SUBTOTALS                          |          |          | 4                    | 4                   | 0                                                         |
| 0010           | USH 45 & SCOTT ST                  |          |          |                      |                     |                                                           |
|                | SB1                                |          |          | -                    | 1                   | -                                                         |
|                | SB3                                |          |          | -                    | 1                   | -                                                         |
|                | SB4                                |          |          | -                    | 1                   | -                                                         |
|                | SB5                                |          |          | 1                    | -                   | -                                                         |
|                | LB1                                |          |          | -                    | -                   | 1                                                         |
|                | LB2                                |          |          | -                    | -                   | 1                                                         |
|                | LB3                                |          |          | -                    | -                   | 1                                                         |
|                | LB4                                |          |          | -                    | -                   | 1                                                         |
|                | LB5                                |          |          | -                    | -                   | 1                                                         |
|                | LB6                                |          |          | -                    | -                   | 1                                                         |
| SUBTOTALS      |                                    |          | 1        | 3                    | 6                   |                                                           |
| PROJECT TOTALS |                                    |          | 5        | 7                    | 6                   |                                                           |

| MISCELLANEOUS ITEMS AT USH 45 AND SCOTT STREET INTERSECTION |                   |                                       |                              |                                           |                                                |
|-------------------------------------------------------------|-------------------|---------------------------------------|------------------------------|-------------------------------------------|------------------------------------------------|
| CATEGORY                                                    | LOCATION          | (204.0195)                            | (653.0905)                   | (416.1715)                                | (SPV.0060.28)                                  |
|                                                             |                   | REMOVING<br>CONCRETE<br>BASES<br>EACH | REMOVING<br>PULL BOX<br>EACH | CONCRETE<br>PAVEMENT<br>REPAIR SHES<br>SY | BREAKDOWN<br>AND BURY<br>CONCRETE BASE<br>EACH |
| 0010                                                        | NW QUADRANT       | -                                     | 1                            | -                                         | -                                              |
|                                                             | LOOP INSTALLATION | -                                     | -                            | 100                                       | -                                              |
|                                                             | UNDISTRIBUTED     | 3                                     | -                            | -                                         | 3                                              |
|                                                             | TOTAL             | 3                                     | 1                            | 100                                       | 3                                              |

\*ADDITIONAL QUANTITIES FOUND ELSEWHERE

| REMOVE AND REINSTALL STREET LIGHT |                   |               |
|-----------------------------------|-------------------|---------------|
| CATEGORY                          | NUMBER            | (SPV.0060.30) |
|                                   |                   | EACH          |
| 0010                              | USH 45 & SCOTT ST |               |
|                                   | LB1               | 1             |
|                                   | LB2               | 1             |
|                                   | LB3               | 1             |
|                                   | LB4               | 1             |
|                                   | LB5               | 1             |
|                                   | LB6               | 1             |
| PROJECT TOTAL                     |                   | 6             |

3

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| TRAFFIC SIGNAL ITEMS |                                    |                |                   |                                                                 |                                                       |                |                |                |                           |                           |                                                       |                               |                                           |                        |
|----------------------|------------------------------------|----------------|-------------------|-----------------------------------------------------------------|-------------------------------------------------------|----------------|----------------|----------------|---------------------------|---------------------------|-------------------------------------------------------|-------------------------------|-------------------------------------------|------------------------|
| CATEGORY             | SIGNAL<br>BASE<br>NUMBER           | HEAD<br>NUMBER | (657.0100)        | (657.0255)                                                      | (657.0425)                                            | (657.0305)     | (657.0310)     | (657.0315)     | (657.0590)                | (657.0595)                | (657.0609)                                            | (658.0500)                    | (659.0125)                                | COMMENTS               |
|                      |                                    |                | PEDESTAL<br>BASES | TRANSFORMER<br>BASES<br>BREAKAWAY<br>11-1/2 INCH<br>BOLT CIRCLE | TRAFFIC<br>SIGNAL<br>STANDARDS<br>ALUMINUM<br>15-FOOT | POLE<br>TYPE 2 | POLE<br>TYPE 3 | POLE<br>TYPE 4 | TROMBONE<br>ARMS<br>20-FT | TROMBONE<br>ARMS<br>25-FT | LUMINAIRE<br>SINGLE<br>MEMBER<br>4-INCH<br>CLAMP 6 FT | PEDESTRIAN<br>PUSH<br>BUTTONS | LUMINAIRES<br>UTILITY<br>HPS<br>250 WATTS |                        |
| 0010                 | USH 45 (N. MAIN STREET) & SCOTT ST |                |                   |                                                                 |                                                       |                |                |                |                           |                           |                                                       |                               |                                           |                        |
|                      | SB1                                | 2, 15          | -                 | 1                                                               | -                                                     | -              | 1              | -              | -                         | 1                         | 1                                                     | 1                             | 1                                         |                        |
|                      | SB2                                | 7, 12, 14      | 1                 | -                                                               | 1                                                     | -              | -              | -              | -                         | -                         | -                                                     | 1                             | -                                         |                        |
|                      | SB3                                | 11, 13         | -                 | 1                                                               | -                                                     | -              | 1              | -              | -                         | 1                         | 1                                                     | 1                             | 1                                         |                        |
|                      | SB4                                | 1, 6, 20       | 1                 | -                                                               | 1                                                     | -              | -              | -              | -                         | -                         | -                                                     | 1                             | -                                         |                        |
|                      | SB5                                | 5, 19          | -                 | 1                                                               | -                                                     | -              | 1              | -              | -                         | 1                         | 1                                                     | 1                             | 1                                         |                        |
|                      | SB6                                | 9, 10, 18      | 1                 | -                                                               | 1                                                     | -              | -              | -              | -                         | -                         | -                                                     | 1                             | -                                         |                        |
|                      | SB7                                | 8, 17          | -                 | 1                                                               | -                                                     | -              | 1              | -              | -                         | 1                         | 1                                                     | 1                             | 1                                         |                        |
|                      | SB8                                | 3, 4, 16       | 1                 | -                                                               | 1                                                     | -              | -              | -              | -                         | -                         | -                                                     | 1                             | -                                         |                        |
| SUBTOTALS            |                                    |                | 4                 | 4                                                               | 4                                                     | 0              | 4              | 0              | 0                         | 4                         | 4                                                     | 8                             | 4                                         |                        |
| 0010                 | USH 45 & SCOTT ST                  |                |                   |                                                                 |                                                       |                |                |                |                           |                           |                                                       |                               |                                           |                        |
|                      | SB1                                | 7              | -                 | 1                                                               | -                                                     | -              | -              | 1              | -                         | -                         | -                                                     | -                             | -                                         | USE EXISTING LUMINAIRE |
|                      | SB2                                | 2,4            | -                 | -                                                               | -                                                     | -              | -              | -              | -                         | -                         | -                                                     | -                             | -                                         |                        |
|                      | SB3                                | 3,8            | -                 | 1                                                               | -                                                     | 1              | -              | -              | 1                         | -                         | -                                                     | -                             | -                                         |                        |
|                      | SB4                                | 9              | -                 | 1                                                               | -                                                     | -              | -              | 1              | -                         | -                         | -                                                     | -                             | -                                         | USE EXISTING LUMINAIRE |
|                      | SB5                                | 1,5            | -                 | -                                                               | -                                                     | -              | -              | -              | -                         | -                         | -                                                     | -                             | -                                         |                        |
|                      | SB6                                | 6              | -                 | 1                                                               | -                                                     | -              | -              | -              | 1                         | -                         | -                                                     | -                             | -                                         |                        |
| SUBTOTALS            |                                    |                | 0                 | 4                                                               | 0                                                     | 1              | 0              | 2              | 2                         | 0                         | 0                                                     | 0                             | 0                                         |                        |
| PROJECT TOTALS       |                                    |                | 4                 | 8                                                               | 4                                                     | 1              | 4              | 2              | 2                         | 4                         | 4                                                     | 8                             | 4                                         |                        |

| INTERSECTION ITEMS |                                    |                       |          |                                                                            |                                                                            |                                                                         |                                                                                 |                                                                                 |                                                                               |                                              |                                   |                                                           |                                                               |
|--------------------|------------------------------------|-----------------------|----------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|
|                    |                                    |                       |          | (SPV.0060.03)<br>TRAFFIC SIGNAL<br>CONTROLLER<br>FULLY ACTUATED<br>8 PHASE | (SPV.0105.05)<br>INSTALL<br>TRAFFIC SIGNAL<br>CONTROLLER<br>AND<br>CABINET | (654.0217)<br>CONCRETE<br>CONTROL<br>CABINET<br>BASES TYPE 9<br>SPECIAL | (SPV.0105.06)<br>ELECTRICAL<br>SERVICE, METER<br>BREAKER<br>PEDESTAL<br>SPECIAL | (SPV.0105.07)<br>ELECTRICAL<br>SERVICE, METER<br>BREAKER<br>PEDESTAL<br>SPECIAL | (SPV.0105.08)<br>REMOVING AND<br>RELOCATING<br>TRAFFIC<br>SIGNAL<br>EQUIPMENT | (658.5069)<br>SIGNAL<br>MOUNTING<br>HARDWARE | (SPV.0060.04)<br>VIDEO<br>MONITOR | (SPV.0105.01)<br>VIDEO<br>VEHICLE<br>DETECTION<br>STYSTEM | (SPV.0105.02)<br>EMERGENCY<br>VEHICLE<br>PREEMPTION<br>SYSTEM |
| CATEGORY           |                                    | CABINET               |          | EACH                                                                       | LS                                                                         | EACH                                                                    | LS                                                                              | LS                                                                              | LS                                                                            | LS                                           | LS                                | LS                                                        | LS                                                            |
|                    |                                    | STATION               | OFFSET   |                                                                            |                                                                            |                                                                         |                                                                                 |                                                                                 |                                                                               |                                              |                                   |                                                           |                                                               |
| 0010               | USH 45 (N. MAIN STREET) & SCOTT ST | 129 + 47              | 64.4' RT | 1                                                                          | -                                                                          | 1                                                                       | -                                                                               | 1                                                                               | -                                                                             | 1                                            | 1                                 | 1                                                         | 1                                                             |
| SUBTOTAL           |                                    |                       |          | 1                                                                          | -                                                                          | 1                                                                       | 0                                                                               | 1                                                                               | 0                                                                             | 1                                            | 1                                 | 1                                                         | 1                                                             |
|                    |                                    |                       |          |                                                                            |                                                                            |                                                                         |                                                                                 |                                                                                 |                                                                               |                                              |                                   |                                                           |                                                               |
| 0010               | USH 45 & SCOTT ST                  | EXISTING CABINET BASE |          | -                                                                          | 0                                                                          | -                                                                       | 1                                                                               | -                                                                               | 1                                                                             | 1                                            | -                                 | -                                                         | -                                                             |
| SUBTOTAL           |                                    |                       |          | 0                                                                          | 1                                                                          | 0                                                                       | 1                                                                               | 0                                                                               | 1                                                                             | 1                                            | 0                                 | 0                                                         | 0                                                             |
| PROJECT TOTALS     |                                    |                       |          | 1                                                                          | 1                                                                          | 1                                                                       | 1                                                                               | 1                                                                               | 1                                                                             | 2                                            | 1                                 | 1                                                         | 1                                                             |

| LOOP DETECTORS |                                      |                |          |          |          |                       |                                   |                                            |                                 |                                |
|----------------|--------------------------------------|----------------|----------|----------|----------|-----------------------|-----------------------------------|--------------------------------------------|---------------------------------|--------------------------------|
| CATEGORY       |                                      | LOOP<br>NUMBER | STATION  | OFFSET   | SIZE     | NUMBER<br>OF<br>TURNS | (652.0800)                        | (655.0700)                                 | (652.0900)                      | (655.0800)                     |
|                |                                      |                |          |          |          |                       | CONDUIT<br>LOOP<br>DETECTOR<br>LF | LOOP<br>DETECTOR<br>LEAD IN<br>CABLE<br>LF | LOOP<br>DETECTOR<br>SLOTS<br>LF | LOOP<br>DETECTOR<br>WIRE<br>LF |
| 0010           | USH 45 (N. MAIN STREET) & JOHNSON ST |                |          |          |          |                       |                                   |                                            |                                 |                                |
|                |                                      | 1              | 102 + 67 | 13.0' LT | 6' X 6'  | 3                     | 75                                | -                                          | -                               | 125                            |
| SUBTOTALS      |                                      |                |          |          |          |                       | 75                                | 0                                          | 0                               | 125                            |
| 0010           | USH 45 & SCOTT ST                    |                |          |          |          |                       |                                   |                                            |                                 |                                |
|                |                                      | 11             |          |          | 6' X 30' | 3                     | 132                               | 80                                         | -                               | 396                            |
|                |                                      | 62             |          |          | 6' X 30' | 4                     | 108                               | 80                                         | 10                              | 432                            |
| SUBTOTALS      |                                      |                |          |          |          |                       | 240                               | 160                                        | 10                              | 828                            |
| PROJECT TOTALS |                                      |                |          |          |          |                       | 315                               | 160                                        | 10                              | 953                            |

| TRAFFIC SIGNAL FACE |                                    |                |                                                                 |                                                                 |                                     |                                     |                                       |                                                       |   |
|---------------------|------------------------------------|----------------|-----------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------------------------|---|
| CATEGORY            | SIGNAL<br>BASE<br>NUMBER           | HEAD<br>NUMBER | (658.0215)<br>BACKPLATES<br>SIGNAL FACE<br>3 SECTION<br>12-INCH | (658.0225)<br>BACKPLATES<br>SIGNAL FACE<br>5 SECTION<br>12-INCH | (658.0110)<br>3-12 INCH<br>VERTICAL | (658.0120)<br>5-12 INCH<br>VERTICAL | (658.0165)<br>5-12 INCH<br>HORIZONTAL | (658.0416)<br>PEDESTRIAN<br>SIGNAL<br>FACE<br>16-INCH |   |
|                     |                                    |                | EACH                                                            | EACH                                                            | EACH                                | EACH                                | EACH                                  | EACH                                                  |   |
| 0010                | USH 45 (N. MAIN STREET) & SCOTT ST |                |                                                                 |                                                                 |                                     |                                     |                                       |                                                       |   |
|                     | SB1                                | 2              | -                                                               | 1                                                               | -                                   | -                                   | 1                                     | -                                                     |   |
|                     |                                    | 15             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    | SB2            | 7                                                               | 1                                                               | -                                   | 1                                   | -                                     | -                                                     | - |
|                     |                                    |                | 12                                                              | -                                                               | 1                                   | -                                   | 1                                     | -                                                     | - |
|                     | SB3                                | 14             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    | 11             | -                                                               | 1                                                               | -                                   | -                                   | 1                                     | -                                                     |   |
|                     |                                    | 13             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    | SB4            | 1                                                               | 1                                                               | -                                   | 1                                   | -                                     | -                                                     | - |
|                     | 6                                  |                | -                                                               | 1                                                               | -                                   | 1                                   | -                                     | -                                                     |   |
|                     | SB5                                | 20             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    | 5              | -                                                               | 1                                                               | -                                   | -                                   | 1                                     | -                                                     |   |
|                     |                                    | 19             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    | SB6            | 9                                                               | -                                                               | 1                                   | -                                   | 1                                     | -                                                     | - |
|                     | 10                                 |                | 1                                                               | -                                                               | 1                                   | -                                   | -                                     | -                                                     |   |
|                     | SB7                                | 18             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    | 8              | -                                                               | 1                                                               | -                                   | -                                   | 1                                     | -                                                     |   |
|                     |                                    | 17             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    | SB8            | 3                                                               | -                                                               | 1                                   | -                                   | 1                                     | -                                                     | - |
|                     | 4                                  |                | 1                                                               | -                                                               | 1                                   | -                                   | -                                     | -                                                     |   |
|                     | SUBTOTALS                          | 16             | -                                                               | -                                                               | -                                   | -                                   | -                                     | 1                                                     |   |
|                     |                                    |                |                                                                 | 4                                                               | 8                                   | 4                                   | 4                                     | 4                                                     | 8 |
| 0010                | USH 45 & SCOTT ST                  |                |                                                                 |                                                                 |                                     |                                     |                                       |                                                       |   |
|                     | SB1                                | 7              | 1                                                               | -                                                               | 1                                   | -                                   | -                                     | -                                                     |   |
|                     |                                    | SB2            | 2                                                               | -                                                               | 1                                   | -                                   | 1                                     | -                                                     | - |
|                     |                                    |                | 4                                                               | -                                                               | 1                                   | -                                   | 1                                     | -                                                     | - |
|                     | SB3                                | 3              | -                                                               | 1                                                               | -                                   | -                                   | 1                                     | -                                                     |   |
|                     |                                    | 8              | -                                                               | 1                                                               | -                                   | 1                                   | -                                     | -                                                     |   |
|                     |                                    | 9              | -                                                               | 1                                                               | -                                   | 1                                   | -                                     | -                                                     |   |
|                     | SB4                                | 1              | 1                                                               | -                                                               | 1                                   | -                                   | -                                     | -                                                     |   |
|                     |                                    | 5              | 1                                                               | -                                                               | 1                                   | -                                   | -                                     | -                                                     |   |
|                     |                                    | 6              | -                                                               | 1                                                               | -                                   | -                                   | 1                                     | -                                                     |   |
|                     | SUBTOTALS                          |                | 3                                                               | 6                                                               | 3                                   | 4                                   | 2                                     | 0                                                     |   |
|                     | PROJECT TOTALS                     |                | 7                                                               | 14                                                              | 7                                   | 8                                   | 6                                     | 8                                                     |   |

| PULLBOX SPECIAL     |           |         |          |                         |                               |
|---------------------|-----------|---------|----------|-------------------------|-------------------------------|
| CATEGORY            | STRUCTURE | STATION | LOCATION | (SPV.0060.05)<br>TYPE I | *<br>(SPV.0060.06)<br>TYPE II |
|                     |           |         |          | EACH                    | EACH                          |
| 0010                | IPB 1     | 101+93  | 33' LT   | -                       | 1                             |
|                     | IPB 2     | 105+45  | 30' LT   | -                       | 1                             |
|                     | IPB 3     | 105+45  | 30' RT   | -                       | 1                             |
|                     | IPB 4     | 110+15  | 30' RT   | -                       | 1                             |
|                     | IPB 5     | 114+21  | 30' RT   | -                       | 1                             |
|                     | IPB 6     | 119+78  | 30' RT   | -                       | 1                             |
|                     | IPB 7     | 123+78  | 30' RT   | -                       | 1                             |
| TOTAL CATEGORY 0010 |           |         |          | 0                       | 7                             |
| 0030                | LPB 1     | 104+57  | 30' LT   | 1                       | -                             |
|                     | LPB 2     | 104+57  | 30' RT   | 1                       | -                             |
|                     | LPB 3     | 114+98  | 30' RT   | 1                       | -                             |
|                     | LPB 4     | 114+98  | 33' LT   | 1                       | -                             |
|                     | LPB 5     | 124+55  | 33' RT   | 1                       | -                             |
|                     | LPB 6     | 124+55  | 30' RT   | 1                       | -                             |
|                     | LPB 7     | 128+40  | 30' LT   | 1                       | -                             |
|                     | LPB 8     | 128+46  | 30' RT   | 1                       | -                             |
| TOTAL CATEGORY 0030 |           |         |          | 8                       | 0                             |

\*ADDITIONAL QUANTITIES FOUND ELSEWHERE

| LIGHTING CONTROL CABINETS |             |         |          |                                                             |                                                                   |                                                             |
|---------------------------|-------------|---------|----------|-------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------|
| CATEGORY                  | DESCRIPTION | STATION | LOCATION | (654.0215)<br>CONCRETE<br>CONTROL<br>CABINET<br>BASE TYPE 9 | (656.0200)<br>ELECTRICAL<br>SERVICE, METER<br>BREAKER<br>PEDESTAL | (661.0400.S)<br>LIGHTING<br>CONTROL<br>CABINET<br>TYPE 3060 |
|                           |             |         |          | EACH                                                        | LS                                                                | EACH                                                        |
| 0030                      | CABINET 1   | 104+82  | 55' LT   | 1                                                           | 1                                                                 | 1                                                           |
|                           | CABINET 2   | 114+83  | 52' LT   | 1                                                           | 1                                                                 | 1                                                           |
|                           | CABINET 3   | 124+43  | 52' RT   | 1                                                           | 1                                                                 | 1                                                           |
| PROJECT TOTALS            |             |         |          | 3                                                           | 3                                                                 | 3                                                           |

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| CABLE TRAFFIC SIGNAL |                                    |             |                              |                              |                               |
|----------------------|------------------------------------|-------------|------------------------------|------------------------------|-------------------------------|
| CATEGORY             | FROM                               | TO          | (655.0230)<br>5-14 AWG<br>LF | (655.0240)<br>7-14 AWG<br>LF | (655.0290)<br>21-14 AWG<br>LF |
| 0010                 | USH 45 (N. MAIN STREET) & SCOTT ST |             |                              |                              |                               |
|                      | CB                                 | SB1         | -                            | -                            | 98                            |
|                      | SB1                                | HEAD 2      | -                            | 52                           | -                             |
|                      | SB1                                | PED HEAD 15 | 15                           | -                            | -                             |
|                      | SB1                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB1                                | SB2         | -                            | -                            | 62                            |
|                      | SB2                                | HEAD 7      | 19                           | -                            | -                             |
|                      | SB2                                | HEAD 12     | -                            | 23                           | -                             |
|                      | SB2                                | PED HEAD 14 | 15                           | -                            | -                             |
|                      | SB2                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB2                                | SB3         | -                            | -                            | 94                            |
|                      | SB3                                | HEAD 11     | -                            | 52                           | -                             |
|                      | SB3                                | PED HEAD 13 | 15                           | -                            | -                             |
|                      | SB3                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB3                                | SB4         | -                            | -                            | 61                            |
|                      | SB4                                | HEAD 1      | 19                           | -                            | -                             |
|                      | SB4                                | HEAD 6      | -                            | 23                           | -                             |
|                      | SB4                                | PED HEAD 20 | 15                           | -                            | -                             |
|                      | SB4                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB4                                | SB5         | -                            | -                            | 112                           |
|                      | SB5                                | HEAD 5      | -                            | 52                           | -                             |
|                      | SB5                                | PED HEAD 19 | 15                           | -                            | -                             |
|                      | SB5                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB5                                | SB6         | -                            | -                            | 51                            |
|                      | SB6                                | HEAD 9      | -                            | 23                           | -                             |
|                      | SB6                                | HEAD 10     | 19                           | -                            | -                             |
|                      | SB6                                | PED HEAD 18 | 15                           | -                            | -                             |
|                      | SB6                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB6                                | SB7         | -                            | -                            | 101                           |
|                      | SB7                                | HEAD 8      | -                            | 52                           | -                             |
|                      | SB7                                | PED HEAD 17 | 15                           | -                            | -                             |
|                      | SB7                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB7                                | SB8         | -                            | -                            | 48                            |
|                      | SB8                                | HEAD 3      | -                            | 23                           | -                             |
|                      | SB8                                | HEAD 4      | 19                           | -                            | -                             |
|                      | SB8                                | PED HEAD 16 | 15                           | -                            | -                             |
|                      | SB8                                | PED BUTTON  | 6                            | -                            | -                             |
|                      | SB8                                | CB          | -                            | -                            | 22                            |
| SUBTOTALS            |                                    |             | 244                          | 300                          | 649                           |
| 0010                 | USH 45 & SCOTT ST                  |             |                              |                              |                               |
|                      | CB                                 | SB1         | -                            | -                            | 60                            |
|                      | SB1                                | HEAD 7      | 19                           | -                            | -                             |
|                      | SB1                                | SB2         | -                            | -                            | 190                           |
|                      | SB2                                | HEAD 2      | -                            | 23                           | -                             |
|                      | SB2                                | HEAD 4      | -                            | 23                           | -                             |
|                      | SB2                                | SB3         | -                            | -                            | 90                            |
|                      | SB3                                | HEAD 3      | -                            | 47                           | -                             |
|                      | SB3                                | HEAD 8      | -                            | 23                           | -                             |
|                      | SB3                                | SB4         | -                            | -                            | 50                            |
|                      | SB4                                | HEAD 9      | -                            | 23                           | 0                             |
|                      | SB4                                | SB5         | -                            | -                            | 137                           |
|                      | SB5                                | HEAD 1      | 19                           | -                            | -                             |
|                      | SB5                                | HEAD 5      | 19                           | -                            | -                             |
|                      | SB5                                | SB6         | -                            | -                            | 128                           |
|                      | SB6                                | HEAD 6      | -                            | 47                           | -                             |
|                      | SB6                                | CB          | -                            | -                            | 83                            |
| SUBTOTALS            |                                    |             | 57                           | 186                          | 738                           |
| PROJECT TOTALS       |                                    |             | 301                          | 486                          | 1,387                         |

| ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG |                                    |      |                                                         |                                                                      |
|----------------------------------------|------------------------------------|------|---------------------------------------------------------|----------------------------------------------------------------------|
| CATEGORY                               | FROM                               | TO   | (655.0515)<br>GROUNDING<br>CONDUCTOR<br>(WHITE)<br>L.F. | (655.0515)<br>EQUIPMENT<br>GROUNDING<br>CONDUCTOR<br>(GREEN)<br>L.F. |
| 0010                                   | USH 45 (N. MAIN STREET) & SCOTT ST |      |                                                         |                                                                      |
|                                        | CB                                 | SB1  | 99                                                      | 99                                                                   |
|                                        | SB1                                | SB2  | 67                                                      | 67                                                                   |
|                                        | SB2                                | SB3  | 99                                                      | 99                                                                   |
|                                        | SB3                                | SB4  | 66                                                      | 66                                                                   |
|                                        | SB4                                | SB5  | 117                                                     | 117                                                                  |
|                                        | SB5                                | SB6  | 56                                                      | 56                                                                   |
|                                        | SB6                                | SB7  | 106                                                     | 106                                                                  |
|                                        | SB7                                | SB8  | 53                                                      | 53                                                                   |
|                                        | SB8                                | CB   | 23                                                      | 23                                                                   |
|                                        | CB                                 | PB1  | -                                                       | 10                                                                   |
|                                        | SB1                                | PB2  | -                                                       | 8                                                                    |
|                                        | SB2                                | PB3  | -                                                       | 8                                                                    |
|                                        | SB3                                | PB4  | -                                                       | 11                                                                   |
|                                        | SB4                                | PB5  | -                                                       | 13                                                                   |
|                                        | SB5                                | PB6  | -                                                       | 15                                                                   |
|                                        | SB6                                | PB7  | -                                                       | 9                                                                    |
|                                        | SB7                                | PB8  | -                                                       | 7                                                                    |
|                                        | SB8                                | PB1  | -                                                       | 8                                                                    |
| SUBTOTALS                              |                                    |      | 686                                                     | 775                                                                  |
| 0010                                   | USH 45 & SCOTT ST                  |      |                                                         |                                                                      |
|                                        | CB                                 | SB1  | 61                                                      | 61                                                                   |
|                                        | SB1                                | SB2  | 195                                                     | 195                                                                  |
|                                        | SB2                                | SB3  | 95                                                      | 95                                                                   |
|                                        | SB3                                | SB4  | 55                                                      | 55                                                                   |
|                                        | SB4                                | SB5  | 142                                                     | 142                                                                  |
|                                        | SB5                                | SB6  | 133                                                     | 133                                                                  |
|                                        | SB6                                | CB   | 84                                                      | 84                                                                   |
|                                        | CB                                 | EPB6 | -                                                       | 36                                                                   |
|                                        | SB1                                | EPB1 | -                                                       | 20                                                                   |
|                                        | SB2                                | EPB3 | -                                                       | 7                                                                    |
|                                        | SB3                                | EPB4 | -                                                       | 11                                                                   |
|                                        | SB4                                | EPB4 | -                                                       | 35                                                                   |
|                                        | SB5                                | EPB5 | -                                                       | 7                                                                    |
|                                        | SB6                                | EPB8 | -                                                       | 12                                                                   |
| SUBTOTALS                              |                                    |      | 765                                                     | 893                                                                  |
| PROJECT TOTALS                         |                                    |      | 3,119                                                   |                                                                      |

| SAWING ASPHALT |         |            |          |                  |
|----------------|---------|------------|----------|------------------|
| CATEGORY       | STATION | TO STATION | LOCATION | (690.0150)<br>LF |
| 0010           | 101+00  | 101+50     | RT       | 20               |
|                | 101+50  | 104+50     | LT & RT  | 110              |
|                | 104+50  | 105+50     | LT & RT  | 110              |
|                | 105+50  | 109+00     | LT & RT  | 201              |
|                | 109+00  | 110+50     | RT       | 175              |
|                | 110+50  | 114+00     | LT & RT  | 457              |
|                | 114+00  | 115+00     | LT & RT  | 123              |
|                | 115+00  | 119+00     | RT       | 73               |
|                | 119+00  | 120+00     | RT       | 29               |
|                | 120+00  | 122+00     | LT & RT  | 69               |
|                | 122+00  | 123+00     | LT & RT  | 48               |
|                | 123+00  | 125+00     | RT       | 23               |
|                | 125+00  | 126+50     | LT       | 34               |
|                | 126+50  | 128+50     | LT       | 55               |
|                | 128+50  | 129+72.10  | LT       | 107              |
| PROJECT TOTAL  |         |            |          | 1,634            |

| SAWING CONCRETE                    |         |            |          |                  |
|------------------------------------|---------|------------|----------|------------------|
| CATEGORY                           | STATION | TO STATION | LOCATION | (690.0250)<br>LF |
| 0010                               | 101+00  | 101+50     | LT & RT  | 264              |
|                                    | 101+50  | 104+50     | LT & RT  | 191              |
|                                    | 104+50  | 105+50     | LT & RT  | 70               |
|                                    | 105+50  | 109+00     | LT & RT  | 150              |
|                                    | 109+00  | 110+50     | LT & RT  | 169              |
|                                    | 110+50  | 114+00     | LT & RT  | 65               |
|                                    | 114+00  | 115+00     | LT & RT  | 101              |
|                                    | 115+00  | 119+00     | LT & RT  | 254              |
|                                    | 119+00  | 120+00     | LT & RT  | 132              |
|                                    | 120+00  | 122+00     | LT       | 10               |
|                                    | 122+00  | 123+00     | LT & RT  | 58               |
|                                    | 123+00  | 125+00     | LT & RT  | 200              |
|                                    | 125+00  | 126+50     | LT & RT  | 176              |
|                                    | 126+50  | 128+50     | LT & RT  | 227              |
|                                    | 128+50  | 129+72.10  | LT & RT  | 644              |
| USH 45 & SCOTT ST LOOP REPLACEMENT |         |            |          | 190              |
| PROJECT TOTAL                      |         |            |          | 2,901            |

3

| LIGHTING CABLE AND WIRE                |                                    |     |                                            |                                                         |
|----------------------------------------|------------------------------------|-----|--------------------------------------------|---------------------------------------------------------|
|                                        |                                    |     | (655.0310)<br>CABLE TYPE<br>UF<br>2-12 AWG | *<br>(655.0625)<br>ELECTRICAL WIRE<br>LIGHTING<br>6 AWG |
| CATEGORY                               | FROM                               | TO  | L.F.                                       | L.F.                                                    |
| 0010                                   | USH 45 (N. MAIN STREET) & SCOTT ST |     |                                            |                                                         |
|                                        | CB1                                | SB1 | 98                                         | -                                                       |
|                                        | SB1                                | LUM | -                                          | 117                                                     |
|                                        | CB1                                | SB3 | 218                                        | -                                                       |
|                                        | SB3                                | LUM | -                                          | 117                                                     |
|                                        | CB1                                | SB5 | 170                                        | -                                                       |
|                                        | SB5                                | LUM | -                                          | 117                                                     |
|                                        | CB1                                | SB7 | 54                                         | -                                                       |
|                                        | SB7                                | LUM | -                                          | 117                                                     |
|                                        | SUBTOTAL                           |     | 540                                        | 468                                                     |
| 0010                                   | USH 45 & SCOTT ST                  |     |                                            |                                                         |
|                                        | CB                                 | SB1 | 57                                         | -                                                       |
|                                        | SB1                                | LUM | -                                          | 117                                                     |
|                                        | CB                                 | LB1 | -                                          | 172                                                     |
|                                        | LB1                                | LB2 | -                                          | 117                                                     |
|                                        | LB2                                | LB3 | -                                          | 196                                                     |
|                                        | LB3                                | LB4 | -                                          | 181                                                     |
|                                        | CB                                 | SB4 | 254                                        | -                                                       |
|                                        | SB4                                | LUM | -                                          | 117                                                     |
|                                        | SB4                                | LB6 | -                                          | 231                                                     |
|                                        | LB6                                | LB5 | -                                          | 181                                                     |
|                                        | SUBTOTALS                          |     | 311                                        | 1312                                                    |
|                                        | PROJECT TOTALS                     |     | 851                                        | 1780                                                    |
| *ADDITIONAL QUANTITIES FOUND ELSEWHERE |                                    |     |                                            |                                                         |

| LIGHTING UNITS |                         |         |          |                                                  |                                                    |                                                                                   |                                                              |
|----------------|-------------------------|---------|----------|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------|
|                |                         |         |          | (654.0105)<br>CONCRETE<br>BASE<br>TYPE 5<br>EACH | (657.0322)<br>POLES<br>TYPE 5-<br>ALUMINUM<br>EACH | (657.0615)<br>LUMINAIRE ARMS<br>SINGLE MEMBER<br>4 1/2 INCH CLAMP<br>8-FT<br>EACH | (659.0115)<br>LUMINAIRES<br>UTILITY HPS<br>150 WATTS<br>EACH |
| CATEGORY       | LIGHT<br>POLE<br>NUMBER | STATION | LOCATION |                                                  |                                                    |                                                                                   |                                                              |
| 0030           | 101                     | 101+51  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 102                     | 102+17  | 32' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 103                     | 103+04  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 104                     | 103+91  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 105                     | 104+69  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 106                     | 105+37  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 107                     | 106+32  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 108                     | 107+11  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 109                     | 107+93  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 110                     | 108+71  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 111                     | 109+47  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 112                     | 110+19  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 113                     | 110+82  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 114                     | 112+04  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 115                     | 112+85  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 116                     | 113+66  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 117                     | 114+26  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 118                     | 114+95  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 119                     | 115+64  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 120                     | 116+20  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 121                     | 116+93  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 122                     | 118+20  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 123                     | 119+02  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 124                     | 119+79  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 125                     | 120+66  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 126                     | 121+18  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 127                     | 122+29  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 128                     | 122+95  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 129                     | 123+75  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 130                     | 124+59  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 131                     | 125+47  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 132                     | 126+15  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 133                     | 126+76  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 134                     | 127+41  | 31' LT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
|                | 135                     | 127+93  | 31' RT   | 1                                                | 1                                                  | 1                                                                                 | 1                                                            |
| PROJECT TOTALS |                         |         |          | 35                                               | 35                                                 | 35                                                                                | 35                                                           |

3

| LIGHTING CONDUIT |           |    |         |             |             |             |             |          |
|------------------|-----------|----|---------|-------------|-------------|-------------|-------------|----------|
| CATEGORY         | FROM      |    | TO      | *           |             | *           |             | NOTES    |
|                  |           |    |         | (652.0225)  | (652.0235)  | 652.0325    | 652.0335    |          |
|                  |           |    |         | SCHEDULE 40 | SCHEDULE 40 | SCHEDULE 80 | SCHEDULE 80 |          |
|                  |           |    |         | 2-INCH      | 3-INCH      | 2-INCH      | 3-INCH      |          |
|                  |           |    |         | LF          | LF          | LF          | LF          |          |
| 0030             | CABINET 1 | TO | LPB 1   | -           | 76          | -           | -           | 2-3-INCH |
|                  | LPB 1     | TO | 104     | 67          | -           | -           | -           |          |
|                  | 104       | TO | 102     | 176         | -           | -           | -           |          |
|                  | LPB 1     | TO | LPB 2   | -           | -           | -           | 60          |          |
|                  | LPB 2     | TO | 103     | 154         | -           | -           | -           |          |
|                  | 103       | TO | 101     | 155         | -           | -           | -           |          |
|                  | LPB 2     | TO | 105     | 12          | -           | -           | -           |          |
|                  | 105       | TO | 107     | 104         | -           | 60          | -           |          |
|                  | 107       | TO | 109     | 163         | -           | -           | -           |          |
|                  | 109       | TO | 111     | 156         | -           | -           | -           |          |
|                  | 111       | TO | 113     | 78          | -           | 60          | -           | EMPTY    |
|                  | LPB 1     | TO | 106     | 21          | -           | 60          | -           |          |
|                  | 106       | TO | 108     | 176         | -           | -           | -           |          |
|                  | 108       | TO | 110     | 162         | -           | -           | -           |          |
|                  | 110       | TO | 112     | 88          | -           | 60          | -           | EMPTY    |
|                  | CABINET 2 | TO | LPB 3   | -           | 52          | -           | -           | 2-3 INCH |
|                  | LPB 3     | TO | 119     | 67          | -           | -           | -           |          |
|                  | 119       | TO | 121     | 131         | -           | -           | -           |          |
|                  | 121       | TO | 123     | 211         | -           | -           | -           |          |
|                  | 123       | TO | 125     | 105         | -           | 60          | -           | EMPTY    |
|                  | LPB 3     | TO | LPB 4   | -           | -           | -           | 64          |          |
|                  | LPB 4     | TO | 120     | 126         | -           | -           | -           |          |
|                  | 120       | TO | 122     | 201         | -           | -           | -           |          |
|                  | 122       | TO | 124     | 100         | -           | 60          | -           | EMPTY    |
|                  | LPB 4     | TO | 118     | 4           | -           | -           | -           |          |
|                  | 118       | TO | 116     | 70          | -           | 60          | -           |          |
|                  | 116       | TO | 114     | 164         | -           | -           | -           |          |
|                  | 114       | TO | 112     | 186         | -           | -           | -           |          |
|                  | LPB 3     | TO | 117     | 17          | -           | 55          | -           |          |
|                  | 117       | TO | 115     | 145         | -           | -           | -           |          |
|                  | 115       | TO | 113     | 204         | -           | -           | -           |          |
|                  | CABINET 3 | TO | LPB 5   | -           | 46          | -           | -           | 2-3 INCH |
|                  | LPB 5     | TO | 131     | 95          | -           | -           | -           |          |
|                  | 131       | TO | 133     | 132         | -           | -           | -           |          |
|                  | 133       | TO | 135     | 119         | -           | -           | -           |          |
|                  | 135       | TO | LPB 8   | 54          | -           | -           | -           | EMPTY    |
|                  | LPB 8     | TO | LPB 7   | -           | -           | -           | 61          | EMPTY    |
|                  | LPB 5     | TO | LPB 6   | -           | -           | -           | 64          |          |
|                  | LPB 6     | TO | 130     | 4           | -           | -           | -           |          |
|                  | 130       | TO | 132     | 97          | -           | 62          | -           |          |
|                  | 132       | TO | 134     | 128         | -           | -           | -           |          |
|                  | 134       | TO | LPB 7   | 101         | -           | -           | -           | EMPTY    |
|                  | LPB 6     | TO | 128     | 162         | -           | -           | -           |          |
|                  | 128       | TO | 126     | 116         | -           | 62          | -           |          |
|                  | 126       | TO | 124     | 140         | -           | -           | -           |          |
|                  | LPB 5     | TO | 129     | 31          | -           | 52          | -           |          |
|                  | 129       | TO | 127     | 146         | -           | -           | -           |          |
|                  | 127       | TO | 125     | 164         | -           | -           | -           |          |
|                  | IPB 1     | TO | IPB 2   | -           | 289         | -           | 64          | EMPTY    |
|                  | IPB 2     | TO | IPB 3   | -           | -           | -           | 60          | EMPTY    |
|                  | IPB 3     | TO | IPB 4   | -           | 409         | -           | 62          | EMPTY    |
|                  | IPB 4     | TO | IPB 5   | -           | 406         | -           | -           | EMPTY    |
|                  | IPB 5     | TO | IPB 6   | -           | 430         | -           | 126         | EMPTY    |
|                  | IPB 6     | TO | IPB 7   | -           | 399         | -           | -           | EMPTY    |
|                  | IPB 7     | TO | TS PB 3 | -           | 413         | -           | 60          | EMPTY    |
|                  | TS PB 3   | TO | TS PB 2 | -           | 38          | -           | -           | EMPTY    |
|                  | TS PB 2   | TO | TS PB 1 | -           | 68          | -           | -           | EMPTY    |
| PROJECT TOTALS   |           |    |         | 4,732       | 2,626       | 651         | 621         |          |

\* ADDITIONAL QUANTITIES FOUND ELSEWHERE  
\*\* INSTALL ONE (1) 12-AWG GROUND WIRE INTO ALL EMPTY CONDUITS

3

| ELECTRICAL WIRE LIGHTING |           |    |         |          |            |            |            |  |
|--------------------------|-----------|----|---------|----------|------------|------------|------------|--|
| CATEGORY                 | FROM      |    | TO      | NOTES    | *          |            |            |  |
|                          |           |    |         |          | (655.0610) | (655.0615) | (655.0625) |  |
|                          |           |    |         |          | 12 AWG     | 10 AWG     | 6 AWG      |  |
|                          |           |    |         |          | LF         | LF         | LF         |  |
| 0030                     | CABINET 1 | TO | LPB 1   | 2-3-INCH | -          | 200        | 600        |  |
|                          | LPB 1     | TO | 104     | -        | -          | 118        | 354        |  |
|                          | 104       | TO | 102     | -        | -          | 227        | 681        |  |
|                          | LPB 1     | TO | LPB 2   | -        | -          | 132        | 396        |  |
|                          | LPB 2     | TO | 103     | -        | -          | 205        | 615        |  |
|                          | 103       | TO | 101     | -        | -          | 206        | 618        |  |
|                          | LPB 2     | TO | 105     | -        | -          | 63         | 189        |  |
|                          | 105       | TO | 107     | -        | -          | 215        | 645        |  |
|                          | 107       | TO | 109     | -        | -          | 214        | 642        |  |
|                          | 109       | TO | 111     | -        | -          | 207        | 621        |  |
|                          | 111       | TO | 113     | EMPTY    | 189        | -          | -          |  |
|                          | LPB 1     | TO | 106     | -        | -          | 132        | 396        |  |
|                          | 106       | TO | 108     | -        | -          | 227        | 681        |  |
|                          | 108       | TO | 110     | -        | -          | 213        | 639        |  |
|                          | 110       | TO | 112     | EMPTY    | 199        | -          | -          |  |
|                          | CABINET 2 | TO | LPB 3   | 2-3 INCH | -          | 152        | 456        |  |
|                          | LPB 3     | TO | 119     | -        | -          | 118        | 354        |  |
|                          | 119       | TO | 121     | -        | -          | 182        | 546        |  |
|                          | 121       | TO | 123     | -        | -          | 262        | 786        |  |
|                          | 123       | TO | 125     | EMPTY    | 216        | -          | -          |  |
|                          | LPB 3     | TO | LPB 4   | -        | -          | 140        | 420        |  |
|                          | LPB 4     | TO | 120     | -        | -          | 177        | 531        |  |
|                          | 120       | TO | 122     | -        | -          | 252        | 756        |  |
|                          | 122       | TO | 124     | EMPTY    | 211        | -          | -          |  |
|                          | LPB 4     | TO | 118     | -        | -          | 55         | 165        |  |
|                          | 118       | TO | 116     | -        | -          | 181        | 543        |  |
|                          | 116       | TO | 114     | -        | -          | 215        | 645        |  |
|                          | 114       | TO | 112     | -        | -          | 237        | 711        |  |
|                          | LPB 3     | TO | 117     | -        | -          | 123        | 369        |  |
|                          | 117       | TO | 115     | -        | -          | 196        | 588        |  |
|                          | 115       | TO | 113     | -        | -          | 255        | 765        |  |
|                          | CABINET 3 | TO | LPB 5   | 2-3 INCH | -          | 116        | 348        |  |
|                          | LPB 5     | TO | 131     | -        | -          | 146        | 438        |  |
|                          | 131       | TO | 133     | -        | -          | 183        | 549        |  |
|                          | 133       | TO | 135     | -        | -          | 170        | 510        |  |
|                          | 135       | TO | LPB 8   | EMPTY    | 60         | -          | -          |  |
|                          | LPB 8     | TO | LPB 7   | EMPTY    | 67         | -          | -          |  |
|                          | LPB 5     | TO | LPB 6   | -        | -          | 140        | 420        |  |
|                          | LPB 6     | TO | 130     | -        | -          | 55         | 165        |  |
|                          | 130       | TO | 132     | -        | -          | 210        | 630        |  |
|                          | 132       | TO | 134     | -        | -          | 179        | 537        |  |
|                          | 134       | TO | LPB 7   | EMPTY    | 107        | -          | -          |  |
|                          | LPB 6     | TO | 128     | -        | -          | 213        | 639        |  |
|                          | 128       | TO | 126     | -        | -          | 229        | 687        |  |
|                          | 126       | TO | 124     | -        | -          | 191        | 573        |  |
|                          | LPB 5     | TO | 129     | -        | -          | 134        | 402        |  |
|                          | 129       | TO | 127     | -        | -          | 197        | 591        |  |
|                          | 127       | TO | 125     | -        | -          | 215        | 645        |  |
|                          | IPB 1     | TO | IPB 2   | EMPTY    | 365        | -          | -          |  |
|                          | IPB 2     | TO | IPB 3   | EMPTY    | 66         | -          | -          |  |
|                          | IPB 3     | TO | IPB 4   | EMPTY    | 477        | -          | -          |  |
|                          | IPB 4     | TO | IPB 5   | EMPTY    | 412        | -          | -          |  |
|                          | IPB 5     | TO | IPB 6   | EMPTY    | 562        | -          | -          |  |
|                          | IPB 6     | TO | IPB 7   | EMPTY    | 405        | -          | -          |  |
|                          | IPB 7     | TO | TS PB 3 | EMPTY    | 479        | -          | -          |  |
|                          | TS PB 3   | TO | TS PB 2 | EMPTY    | 44         | -          | -          |  |
|                          | TS PB 2   | TO | TS PB 1 | EMPTY    | 74         | -          | -          |  |
| PROJECT TOTALS           |           |    |         |          | 3,933      | 7,282      | 21,846     |  |

\* ADDITIONAL QUANTITIES FOUND ELSEWHERE

3

| SANITARY SEWER MANHOLES  |           |           |          |    |           |       |                                                          |                          |      |
|--------------------------|-----------|-----------|----------|----|-----------|-------|----------------------------------------------------------|--------------------------|------|
|                          |           |           |          |    |           |       | *<br>(SPV.0060.09)<br>FRAME<br>AND COVER<br>9-INCH FRAME |                          |      |
| CATEGORY                 | STRUCTURE |           | LOCATION |    | RIM       |       | (SPV.0060.07)<br>48-INCH                                 | (SPV.0060.08)<br>60-INCH |      |
|                          | NUMBER    | STATION   | (FT)     |    | ELEVATION | DEPTH | EACH                                                     | EACH                     | EACH |
| 0010                     | 100       | 125+82    | 0'       | RT | 750.26    | 7.88  | 1                                                        | -                        | 1    |
|                          | 101       | 127+85    | 0'       | RT | 750.73    | 7.50  | 1                                                        | -                        | 1    |
|                          | 102       | 123+27    | 0'       | RT | 750.88    | 7.44  | 1                                                        | -                        | 1    |
|                          | 103       | 120+88    | 0'       | RT | 750.14    | 5.70  | 1                                                        | -                        | 1    |
|                          | 110       | 114+60.54 | 0'       | RT | 750.56    | 9.28  | 1                                                        | -                        | 1    |
|                          | 111       | 117+15    | 0'       | RT | 750.12    | 8.04  | 1                                                        | -                        | 1    |
|                          | 112       | 119+41.67 | 0'       | RT | 749.50    | 6.70  | 1                                                        | -                        | 1    |
|                          | 113       | 119+41.40 | 81.49'   | RT | 749.62    | 6.54  | 1                                                        | -                        | 1    |
|                          | 114       | 110+90    | 0'       | RT | 751.96    | 9.06  | 1                                                        | -                        | 1    |
|                          | 120       | 119+41.84 | 44.68'   | LT | 749.31    | 5.62  | 1                                                        | -                        | 1    |
|                          | 131       | 12+45.57  | 4.88     | LT | 751.25    | 17.43 | -                                                        | 1                        | 1    |
| PROJECT 1420-11-71 TOTAL |           |           |          |    |           |       | 10                                                       | 1                        | 11   |

| EXISTING SANITARY SEWER MANHOLES |                          |          |    |               |                |               |                 |                |      |
|----------------------------------|--------------------------|----------|----|---------------|----------------|---------------|-----------------|----------------|------|
| *                                |                          |          |    |               |                |               |                 |                |      |
|                                  |                          |          |    | (SPV.0060.09) | (SPV.0060.010) | (SPV.0060.11) |                 | (SPV.0060.12)  |      |
|                                  |                          |          |    | EXISTING      | FRAME AND      | FRAME AND     | REMOVE EXISTING | REMOVE MANHOLE |      |
|                                  |                          |          |    | MANHOLE       | COVER          | COVER         | RINGS & FRAME   | RISER SECTION  |      |
| CATEGORY                         | STATION                  | LOCATION |    | NUMBER        | 9-INCH FRAME   | 6-INCH FRAME  | EACH            | EACH           | EACH |
| 0010                             | 105+04                   | 11'      | RT | 2             | -              | 1             | 1               |                | -    |
|                                  | 104+91                   | 12'      | LT | 3             | 1              | -             | 1               |                | -    |
|                                  | 109+40                   | 13'      | RT | 4             | 1              | -             | 1               |                | 1    |
|                                  | 109+74                   | 7'       | LT | 5             | -              | 1             | 1               |                | -    |
|                                  | PROJECT 1420-11-71 TOTAL |          |    |               |                | 2             | 2               | 4              |      |

| CONNECT TO EXISTING SANITARY SEWER |           |          |               |   |
|------------------------------------|-----------|----------|---------------|---|
| CATEGORY                           | STATION   | LOCATION | (SPV.0060.13) |   |
|                                    |           |          | EACH          |   |
| 0010                               | 114+60.54 | 3'       | RT            | 1 |
|                                    | 114+60.54 | 5'       | LT            | 1 |
|                                    | 119+41.40 | 84'      | LT            | 1 |
|                                    | 119+41.84 | 48'      | RT            | 1 |
|                                    | 129+18.50 | 90'      | RT            | 1 |
| PROJECT 1420-11-71 TOTAL           |           |          |               | 5 |

| CONNECT TO EXISTING SANITARY SEWER MANHOLE |         |          |    |                     |                       |
|--------------------------------------------|---------|----------|----|---------------------|-----------------------|
| CATEGORY                                   | STATION | LOCATION |    | EXISTING<br>MANHOLE | (SPV.0060.15)<br>EACH |
|                                            |         |          |    | NUMBER              |                       |
| 0010                                       | 129+18  | 73       | LT | 130                 | 1                     |
| PROJECT 1420-11-71 TOTAL                   |         |          |    |                     | 1                     |

| SANITARY SEWER PIPE      |             |               |               |                    |                     |               |               |
|--------------------------|-------------|---------------|---------------|--------------------|---------------------|---------------|---------------|
|                          |             | FROM          | TO            |                    |                     | (SPV.0090.02) | (SPV.0090.03) |
| CATEGORY                 | PIPE NUMBER | STRUCTURE NO. | STRUCTURE NO. | FLOWLINE ELEVATION | DISCHARGE ELEVATION | 8-INCH LF     | 30-INCH LF    |
| 0010                     | P100        | 100           | Ex Pipe       | 742.38             | 742.16              | 55.3          | -             |
|                          | P101        | 101           | 100           | 743.23             | 742.42              | 203           | -             |
|                          | P102        | 102           | 100           | 743.44             | 742.42              | 255           | -             |
|                          | P103        | 103           | 102           | 744.44             | 743.48              | 239           | -             |
|                          | P111        | 111           | 110           | 742.08             | 741.32              | 254.5         | -             |
|                          | P112        | 112           | 111           | 742.80             | 742.12              | 226.7         | -             |
|                          | P113        | 113           | 112           | 743.08             | 742.84              | 81.5          | -             |
|                          | P114        | 114           | 110           | 742.90             | 741.42              | 370.5         | -             |
|                          | P130        | 130           | 131           | 733.75             | 753.54              | -             | 161.2         |
| PROJECT 1420-11-71 TOTAL |             |               |               |                    |                     | 1,686         | 161.2         |

| SEAL EXSITNG SANITARY SEWER MANHOLE OPENING |         |          |          |               |
|---------------------------------------------|---------|----------|----------|---------------|
| CATEGORY                                    | STATION | LOCATION | EXISTING | (SPV.0060.16) |
|                                             |         |          | MANHOLE  | EACH          |
| 0010                                        | 125+82  | 80' LT   | 13       | 1             |
| PROJECT 1420-11-71 TOTAL                    |         |          |          | 1             |

| SANITARY SERVICE         |          |       |                      |                                                    |
|--------------------------|----------|-------|----------------------|----------------------------------------------------|
| CATEGORY                 | LOCATION | RT/LT | (SPV.0090.04)        | (SPV.0060.14)                                      |
|                          |          |       | PIPE<br>6-INCH<br>LF | CONNECT TO<br>EXISTING SANITARY<br>SERVICE<br>EACH |
| 0010                     | 110+92.4 | RT    | 40                   | 1                                                  |
|                          | 111+05.6 | LT    | 40                   | 1                                                  |
|                          | 111+28.4 | RT    | 40                   | 1                                                  |
|                          | 111+57.9 | RT    | 40                   | 1                                                  |
|                          | 111+63.6 | LT    | 40                   | 1                                                  |
|                          | 111+83.8 | RT    | 40                   | 1                                                  |
|                          | 112+16.6 | RT    | 40                   | 1                                                  |
|                          | 112+21.6 | LT    | 40                   | 1                                                  |
|                          | 112+24.6 | RT    | 40                   | 1                                                  |
|                          | 112+67.6 | LT    | 40                   | 1                                                  |
|                          | 112+92.5 | RT    | 40                   | 1                                                  |
|                          | 112+95.8 | LT    | 40                   | 1                                                  |
|                          | 113+20.8 | LT    | 40                   | 1                                                  |
|                          | 113+60.5 | RT    | 40                   | 1                                                  |
|                          | 113+62.8 | LT    | 40                   | 1                                                  |
|                          | 114+19.6 | LT    | 40                   | 1                                                  |
|                          | 115+76.4 | RT    | 40                   | 1                                                  |
|                          | 115+80.4 | LT    | 40                   | 1                                                  |
|                          | 116+54.4 | LT    | 40                   | 1                                                  |
|                          | 116+97.5 | RT    | 40                   | 1                                                  |
|                          | 117+76.6 | LT    | 40                   | 1                                                  |
|                          | 117+94.5 | RT    | 40                   | 1                                                  |
|                          | 117+96.5 | RT    | 40                   | 1                                                  |
|                          | 118+16.5 | LT    | 40                   | 1                                                  |
|                          | 118+53.5 | LT    | 40                   | 1                                                  |
|                          | 118+55.5 | RT    | 40                   | 1                                                  |
|                          | 120+92.9 | LT    | 40                   | 1                                                  |
|                          | 121+35.3 | LT    | 40                   | 1                                                  |
|                          | 121+76.9 | LT    | 40                   | 1                                                  |
|                          | 122+06.9 | RT    | 40                   | 1                                                  |
|                          | 122+27.9 | LT    | 40                   | 1                                                  |
|                          | 122+71.9 | RT    | 40                   | 1                                                  |
|                          | 123+08.9 | RT    | 40                   | 1                                                  |
|                          | 123+33.9 | RT    | 40                   | 1                                                  |
|                          | 123+42.9 | LT    | 40                   | 1                                                  |
|                          | 123+61.9 | RT    | 40                   | 1                                                  |
|                          | 123+89.2 | RT    | 40                   | 1                                                  |
|                          | 123+98.9 | LT    | 40                   | 1                                                  |
|                          | 124+40.6 | LT    | 40                   | 1                                                  |
|                          | 124+67.0 | LT    | 40                   | 1                                                  |
|                          | 124+99.6 | RT    | 40                   | 1                                                  |
|                          | 124+99.7 | LT    | 40                   | 1                                                  |
|                          | 125+84.6 | RT    | 40                   | 1                                                  |
|                          | 126+77.6 | LT    | 40                   | 1                                                  |
|                          | 127+22.6 | LT    | 40                   | 1                                                  |
|                          | 127+80.6 | LT    | 40                   | 1                                                  |
|                          | 129+20   | RT    | 29                   | 1                                                  |
| PROJECT 1420-11-71 TOTAL |          |       | 1869                 | 47                                                 |

| ABANDON EXISTING SANITARY SEWER MANHOLE |         |          |    |          |               |
|-----------------------------------------|---------|----------|----|----------|---------------|
| CATEGORY                                | STATION | LOCATION |    | EXISTING | (SPV.0060.17) |
|                                         |         |          |    | MANHOLE  | EACH          |
|                                         |         |          |    | NUMBER   |               |
| 0010                                    | 128+30  | 0'       | RT | 14       | 1             |
|                                         | 120+17  | 1'       | LT | 10       | 1             |
| PROJECT 1420-11-71 TOTAL                |         |          |    |          | 2             |

3

3

| WATER MAIN FITTINGS DUCTILE IRON |                          |          |               |      |               |      |               |      |
|----------------------------------|--------------------------|----------|---------------|------|---------------|------|---------------|------|
| CATEGORY                         | STATION                  | LOCATION | (SPV.0060.19) |      | (SPV.0060.20) |      | (SPV.0060.21) |      |
|                                  |                          |          | 12"-22° BEND  | EACH | 8"-22° Bend   | EACH | 4" Plug       | EACH |
| 0010                             | 105+13                   | 35' RT   | -             | -    | -             | -    | 1             | 1    |
|                                  | 109+94                   | 35' RT   | -             | -    | -             | -    | 1             | 1    |
|                                  | 114+73                   | 27' RT   | -             | -    | -             | -    | 1             | 1    |
|                                  | 119+53                   | 23' RT   | -             | -    | -             | -    | 1             | 1    |
|                                  | 124+24                   | 10' RT   | -             | -    | 1             | 1    | -             | -    |
|                                  | 124+24                   | 15' RT   | -             | -    | 1             | 1    | -             | -    |
|                                  | 124+24                   | 21' RT   | -             | -    | 1             | 1    | -             | -    |
|                                  | 124+24                   | 26' RT   | -             | -    | 1             | 1    | -             | -    |
|                                  | 125+77                   | 22' LT   | 1             | 1    | -             | -    | -             | -    |
|                                  | 125+79                   | 22' LT   | 1             | 1    | -             | -    | -             | -    |
|                                  | 125+84                   | 22' LT   | 1             | 1    | -             | -    | -             | -    |
|                                  | 125+86                   | 22' LT   | 1             | 1    | -             | -    | -             | -    |
|                                  | 128+94                   | 18' RT   | 1             | 1    | -             | -    | -             | -    |
|                                  | 128+94                   | 22' RT   | 1             | 1    | -             | -    | -             | -    |
|                                  | 128+94                   | 28' RT   | 1             | 1    | -             | -    | -             | -    |
|                                  | 128+94                   | 32' RT   | 1             | 1    | -             | -    | -             | -    |
|                                  | PROJECT 1420-11-71 TOTAL |          |               | 8    |               | 4    |               | 4    |

| LOW PERMEABLE PLUGS                    |         |          |               |
|----------------------------------------|---------|----------|---------------|
|                                        |         |          | *             |
|                                        |         |          | (SPV.0060.26) |
| CATEGORY                               | STATION | LOCATION | EACH          |
| 0010                                   | 102+16  | 19' RT   | 1             |
|                                        | 102+93  | 19' RT   | 1             |
|                                        | 103+26  | 19' RT   | 1             |
|                                        | 103+94  | 19' RT   | 1             |
| PROJECT TOTAL                          |         |          | 4             |
| *ADDITIONAL QUANTITIES FOUND ELSEWHERE |         |          |               |

| INSULATION BOARD POLYSTYRENE 2-INCH |         |          |        |        |              |
|-------------------------------------|---------|----------|--------|--------|--------------|
|                                     |         |          |        |        | (612.0902.S) |
| CATEGORY                            | STATION | LOCATION |        |        | SY           |
| 0010                                | 102+27  | 14' LT   | TO     | 23' LT | 7            |
|                                     | 109+87  | 14' LT   | TO     | 23' LT | 7            |
|                                     | 114+69  | TO       | 114+78 | 13' RT | 7            |
| PROJECT 1420-11-70 TOTAL            |         |          |        |        | 21           |

| REMOVING FIRE HYDRANT    |         |          |    |               |
|--------------------------|---------|----------|----|---------------|
|                          |         |          |    | (SPV.0060.18) |
| CATEGORY                 | STATION | LOCATION |    | EACH          |
| 0010                     | 102+97  | 33'      | RT | 1             |
|                          | 114+93  | 33'      | RT | 1             |
|                          | 119+08  | 33'      | RT | 1             |
|                          | 123+84  | 33'      | RT | 1             |
| PROJECT 1420-11-71 TOTAL |         |          |    | 4             |

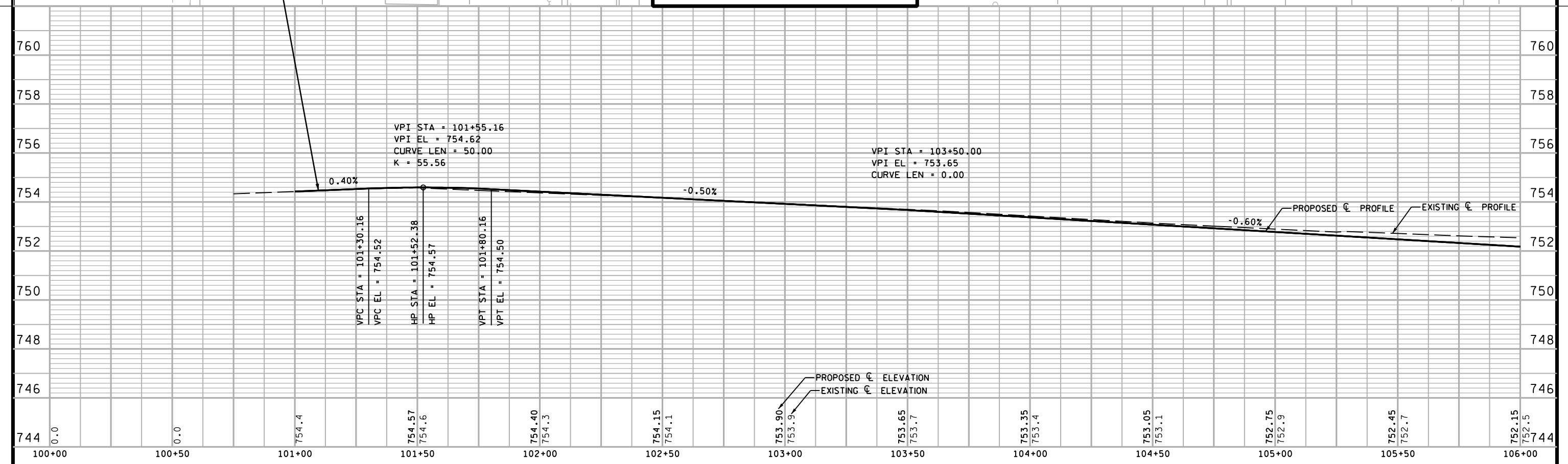
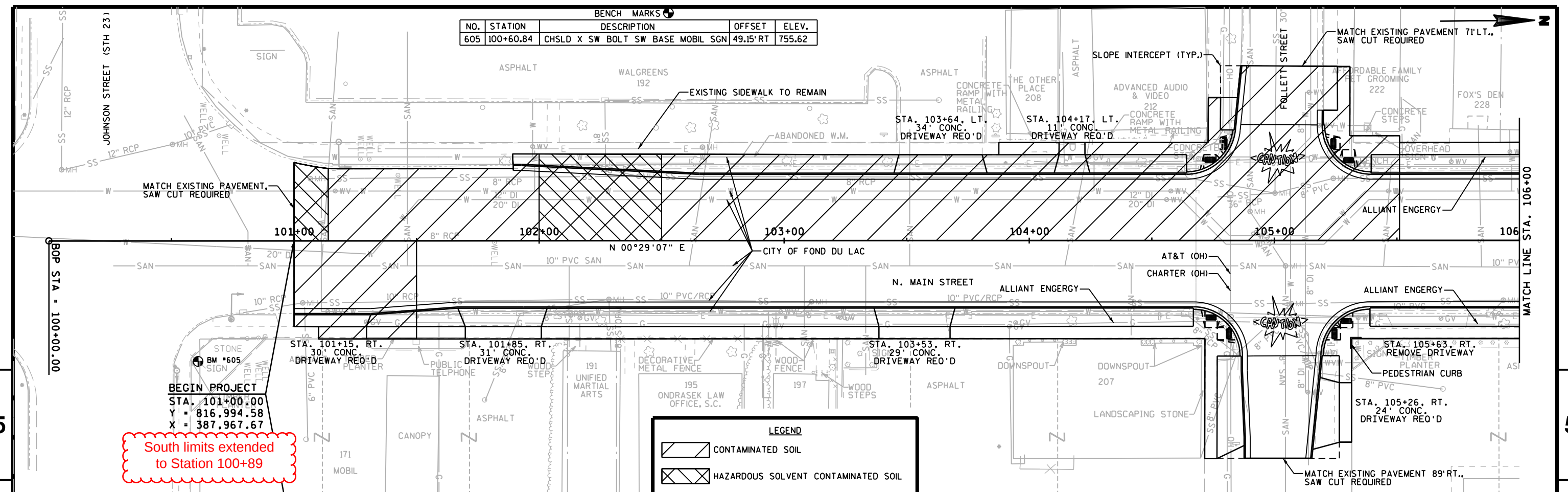
| WATER MAIN PIPE DUCTILE IRON CLASS 52 |                     |                     |         |               |               |
|---------------------------------------|---------------------|---------------------|---------|---------------|---------------|
|                                       |                     |                     |         | (SPV.0090.05) | (SPV.0090.06) |
| CATEGORY                              | FROM LOCATION       | TO LOCATION         | 12-INCH | 8-INCH        |               |
| 0010                                  | STA. 125+77, 22' LT | STA. 125+86, 22' LT | 11      | -             |               |
|                                       | STA. 128+94, 18' RT | STA. 128+94, 32' RT | 14      | -             |               |
|                                       | STA. 124+24, 10' RT | STA. 124+24, 26' RT | -       | 16            |               |
| PROJECT 1420-11-71 TOTAL              |                     |                     | 25      | 16            |               |

| WATER SERVICE CORPORATION, CURB STOP, AND BOX |                     |               |               |                 |                 |               |
|-----------------------------------------------|---------------------|---------------|---------------|-----------------|-----------------|---------------|
| CATEGORY                                      | LOCATION            | ADDRESS       | (SPV.0060.22) | (SPV.0060.23)   | (SPV.0060.24)   | (SPV.0060.25) |
|                                               |                     |               | 1-INCH EACH   | 1 1/4-INCH EACH | 1 1/2-INCH EACH | 2-INCH EACH   |
| 0010                                          | STA. 102+16, 34' RT | 191 N Main St | -             | 1               | -               | -             |
|                                               | STA. 102+93, 34' RT | 195 N Main St | -             | 1               | -               | -             |
|                                               | STA. 103+22, 34' RT | 197 N Main St | -             | 1               | -               | -             |
|                                               | STA. 103+94, 34' RT | 207 N Main St | -             | -               | 1               | -             |
|                                               | STA. 104+81, 79' LT | 212 N Main St | -             | 1               | -               | -             |
|                                               | STA. 106+25, 34' RT | 229 N Main St | -             | 1               | -               | -             |
|                                               | STA. 107+38, 34' RT | 239 N Main St | -             | 1               | -               | -             |
|                                               | STA. 107+42, 34' RT | 243 N Main St | -             | 1               | -               | -             |
|                                               | STA. 109+30, 34' RT | 261 N Main St | -             | 1               | -               | -             |
|                                               | STA. 112+15, 34' RT | 289 N Main St | -             | 1               | -               | -             |
|                                               | STA. 112+31, 34' RT | 293 N Main St | -             | 1               | -               | -             |
|                                               | STA. 112+81, 34' RT | 295 N Main St | -             | 1               | -               | -             |
|                                               | STA. 113+90, 34' RT | 307 N Main St | -             | 1               | -               | -             |
|                                               | STA. 115+26, 34' RT | 317 N Main St | -             | 1               | -               | -             |
|                                               | STA. 115+69, 34' RT | 325 N Main St | -             | 1               | -               | -             |
|                                               | STA. 116+89, 34' RT | 339 N Main St | -             | -               | -               | 1             |
|                                               | STA. 117+74, 34' RT | 343 N Main St | -             | 1               | -               | -             |
|                                               | STA. 118+19, 34' RT | 345 N Main St | -             | 1               | -               | -             |
|                                               | STA. 118+36, 34' RT | 353 N Main St | -             | 1               | -               | -             |
|                                               | STA. 118+70, 34' RT | 355 N Main St | -             | 1               | -               | -             |
|                                               | STA. 122+67, 34' RT | 389 N Main St | -             | 1               | -               | -             |
|                                               | STA. 122+98, 34' RT | 397 N Main St | -             | 1               | -               | -             |
|                                               | STA. 123+42, 34' RT | 399 N Main St | -             | 1               | -               | -             |
|                                               | UNDISTRIBUTED       |               | 5             | -               | -               | -             |
| PROJECT 1420-11-71 TOTAL                      |                     |               | 5             | 21              | 1               | 1             |

| WATER SERVICE PIPE       |                     |                     |               |               |               |               |                   |                       |                   |
|--------------------------|---------------------|---------------------|---------------|---------------|---------------|---------------|-------------------|-----------------------|-------------------|
| CATEGORY                 | FROM LOCATION       | TO LOCATION         | ADDRESS       | (SPV.0090.07) | (SPV.0090.08) | (SPV.0090.09) | (SPV.0090.10)     | (SPV.0090.11)         | (SPV.0090.12)     |
|                          |                     |                     |               | 1 1/4-INCH LF | 1 1/2-INCH LF | 2-INCH LF     | 1-INCH, COPPER LF | 1 1/2-INCH, COPPER LF | 2-INCH, COPPER LF |
| 0010                     | STA. 102+16, 17' LT | STA. 102+16, 40' RT | 191 N Main St | 57            | -             | -             | -                 | -                     | -                 |
|                          | STA. 102+93, 17' LT | STA. 102+93, 40' RT | 195 N Main St | 57            | -             | -             | -                 | -                     | -                 |
|                          | STA. 103+22, 18' LT | STA. 103+22, 40' RT | 197 N Main St | 58            | -             | -             | -                 | -                     | -                 |
|                          | STA. 103+94, 18' LT | STA. 103+94, 40' RT | 207 N Main St | -             | 58            | -             | -                 | -                     | -                 |
|                          | STA. 105+13, 61' LT | STA. 104+81, 79' LT | 212 N Main St | 38            | -             | -             | -                 | -                     | -                 |
|                          | STA. 106+25, 19' LT | STA. 106+25, 40' RT | 229 N Main St | 59            | -             | -             | -                 | -                     | -                 |
|                          | STA. 107+38, 19' LT | STA. 107+38, 40' RT | 239 N Main St | 59            | -             | -             | -                 | -                     | -                 |
|                          | STA. 107+42, 19' LT | STA. 107+42, 40' RT | 243 N Main St | 59            | -             | -             | -                 | -                     | -                 |
|                          | STA. 109+30, 20' LT | STA. 109+30, 40' RT | 261 N Main St | 60            | -             | -             | -                 | -                     | -                 |
|                          | STA. 112+15, 21' LT | STA. 112+15, 40' RT | 289 N Main St | 61            | -             | -             | -                 | -                     | -                 |
|                          | STA. 112+31, 21' LT | STA. 112+31, 40' RT | 293 N Main St | 61            | -             | -             | -                 | -                     | -                 |
|                          | STA. 112+81, 21' LT | STA. 112+81, 40' RT | 295 N Main St | 61            | -             | -             | -                 | -                     | -                 |
|                          | STA. 113+90, 22' LT | STA. 113+90, 40' RT | 307 N Main St | 62            | -             | -             | -                 | -                     | -                 |
|                          | STA. 115+26, 18' LT | STA. 115+26, 40' RT | 317 N Main St | 58            | -             | -             | -                 | -                     | -                 |
|                          | STA. 115+69, 18' LT | STA. 115+69, 40' RT | 325 N Main St | 58            | -             | -             | -                 | -                     | -                 |
|                          | STA. 116+89, 18' LT | STA. 116+89, 40' RT | 339 N Main St | -             | -             | 58            | -                 | -                     | -                 |
|                          | STA. 117+74, 18' LT | STA. 117+74, 40' RT | 343 N Main St | 58            | -             | -             | -                 | -                     | -                 |
|                          | STA. 118+19, 18' LT | STA. 118+19, 40' RT | 345 N Main St | 58            | -             | -             | -                 | -                     | -                 |
|                          | STA. 118+36, 18' LT | STA. 118+36, 40' RT | 353 N Main St | 58            | -             | -             | -                 | -                     | -                 |
|                          | STA. 118+70, 18' LT | STA. 118+70, 40' RT | 355 N Main St | 58            | -             | -             | -                 | -                     | -                 |
|                          | STA. 122+67, 22' LT | STA. 122+67, 40' RT | 389 N Main St | 62            | -             | -             | -                 | -                     | -                 |
|                          | STA. 122+98, 22' LT | STA. 122+98, 40' RT | 397 N Main St | 62            | -             | -             | -                 | -                     | -                 |
|                          | STA. 123+42, 22' LT | STA. 123+42, 40' RT | 399 N Main St | 62            | -             | -             | -                 | -                     | -                 |
|                          | UNDISTRIBUTED       |                     |               | -             | -             | -             | 120               | 120                   | 120               |
| PROJECT 1420-11-71 TOTAL |                     |                     |               | 1226          | 58            | 58            | 120               | 120                   | 120               |

3

| BENCH MARKS |           |                                   |           |        |
|-------------|-----------|-----------------------------------|-----------|--------|
| NO.         | STATION   | DESCRIPTION                       | OFFSET    | ELEV.  |
| 605         | 100+60.84 | CHSLD X SW BOLT SW BASE MOBIL SGN | 49.15' RT | 755.62 |



|                       |                             |                    |                  |       |   |
|-----------------------|-----------------------------|--------------------|------------------|-------|---|
| PROJECT NO:1420-11-70 | HWY:USH 45 (N. MAIN STREET) | COUNTY:FOND DU LAC | PLAN AND PROFILE | SHEET | E |
|-----------------------|-----------------------------|--------------------|------------------|-------|---|

FILE NAME : \$\$....designfile....\$\$ PLOT DATE : \$\$...plottingdate...\$\$ PLOT BY : \$\$...plotuser...\$\$ PLOT NAME : PLOT SCALE : \$\$.....plotscale.....\$\$ WISDOT/CADDs SHEET 30

