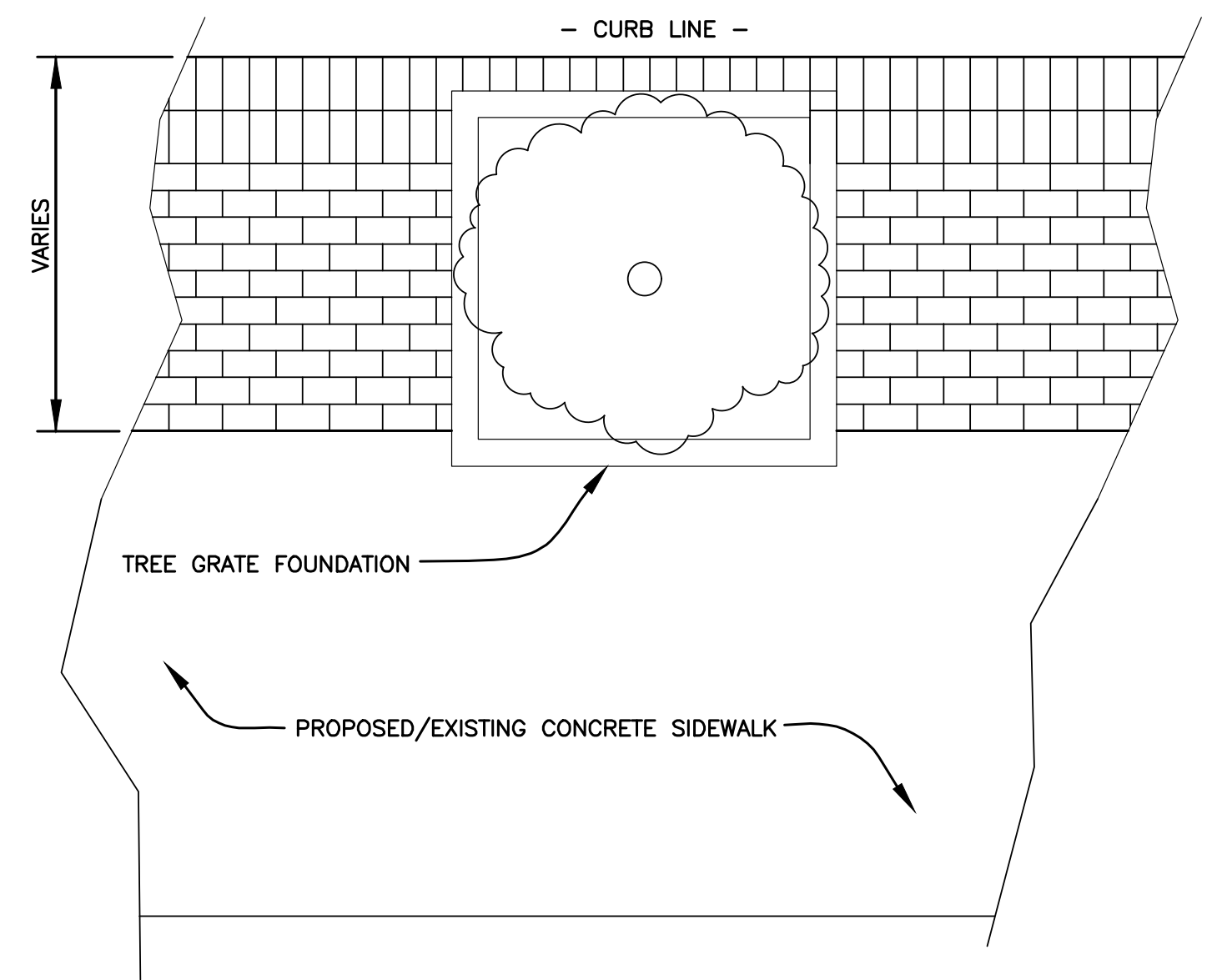
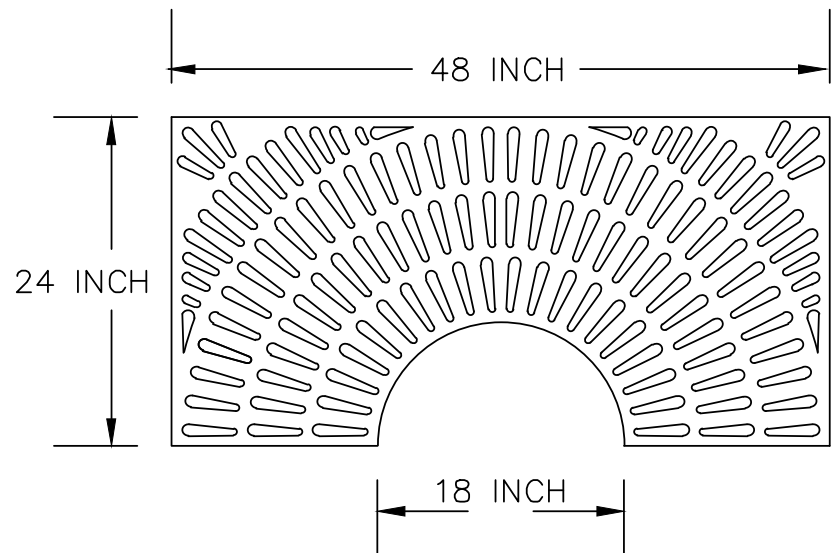


**PLANTING DETAIL - DECIDUOUS TREE**  
NO SCALE

ALL STAMPED CONCRETE SHALL MATCH THE PATTERN AS SPECIFIED PER THIS DETAIL AND AS DIRECTED BY THE ENGINEER. COLOR SHALL BE AS DETAILED IN SPECIFICATIONS.

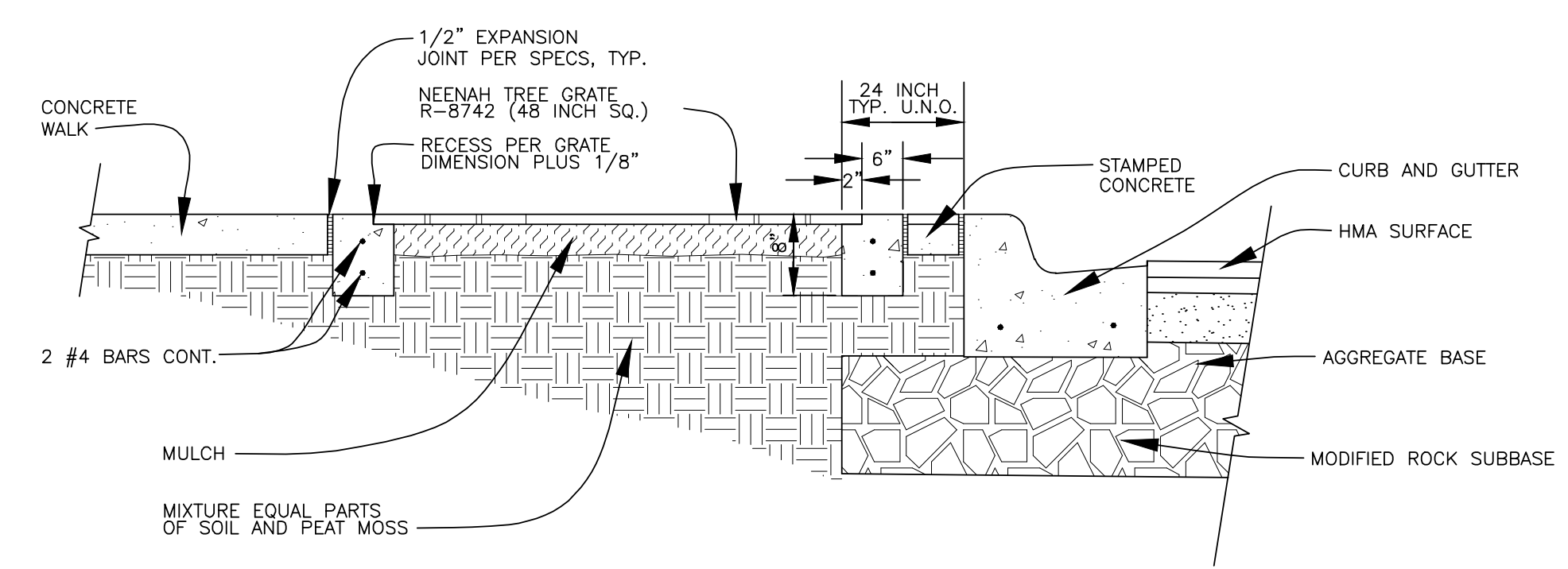


**TYP. STAMPED CONCRETE PATTERN DETAIL**  
SCALE: 1" = 2'



NOTE: GRATE SHALL BE NEENAH TYPE R-8742 OR EQUAL PRIMED AND PAINTED BLACK RADIAL PATTERN IN TWO SECTIONS. TREE OPENING IS EXPANDABLE. WEIGHT PER SET - 285 LBS

**TREE GRATE DETAIL**



**SECTION THROUGH TREE GRATE FRAME**  
SCALE: N.T.S.

**NOTES:**

ACCESS FOR PEDESTRIANS TO ALL BUSINESSES SHALL BE MAINTAINED AND COORDINATED THROUGHOUT THE DURATION OF THE PROJECT AT ALL TIMES.

WORK WILL BE DONE UNDER FLAG CONTROL. ROAD WILL REMAIN OPEN AT ALL TIMES SUCH THAT TWO-WAY TRAFFIC CAN ACCESS THROUGH THE SITE. IF THE ROAD MUST BE CLOSED TO PROVIDE SAFETY IT WILL BE DONE FOR SHORT PERIODS OF TIME. THE ROAD MUST BE REOPENED BY 5:00 P.M.

TEMPORARY SIGNING, BARRICADES, AND DRUMS SHALL BE REUSED THOURGHOUT THE PROJECT. EACH OF THESE ITEMS SHALL BE PAID FOR ONCE. SET UP, MOVING, TAKE DOWN, AND REUSE OF ALL SIGNAGE, DRUMS, AND BARRICADES SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL".

WORK WILL BE COORDINATED WITH THE DDA SUCH THAT WORK WILL BE AVOIDED DURING SPECIAL EVENTS AND HOLIDAYS. SPECIAL CIRCUMSTANCES IN WHICH WORK IS ALLOWED DURING A SPECIAL EVENT WILL BE APPROVED BY THE DDA.

ANY SHORT DURATION DETOUR ROUTES WILL REQUIRE APPORVAL BY THE CITY ENGINEER AND THE DDA.



**CITY ENGINEER'S OFFICE**  
**MARQUETTE, MICHIGAN**  
1100 WRIGHT STREET., MARQUETTE, MI 49855  
PHONE (906)228-0440

REVISIONS:

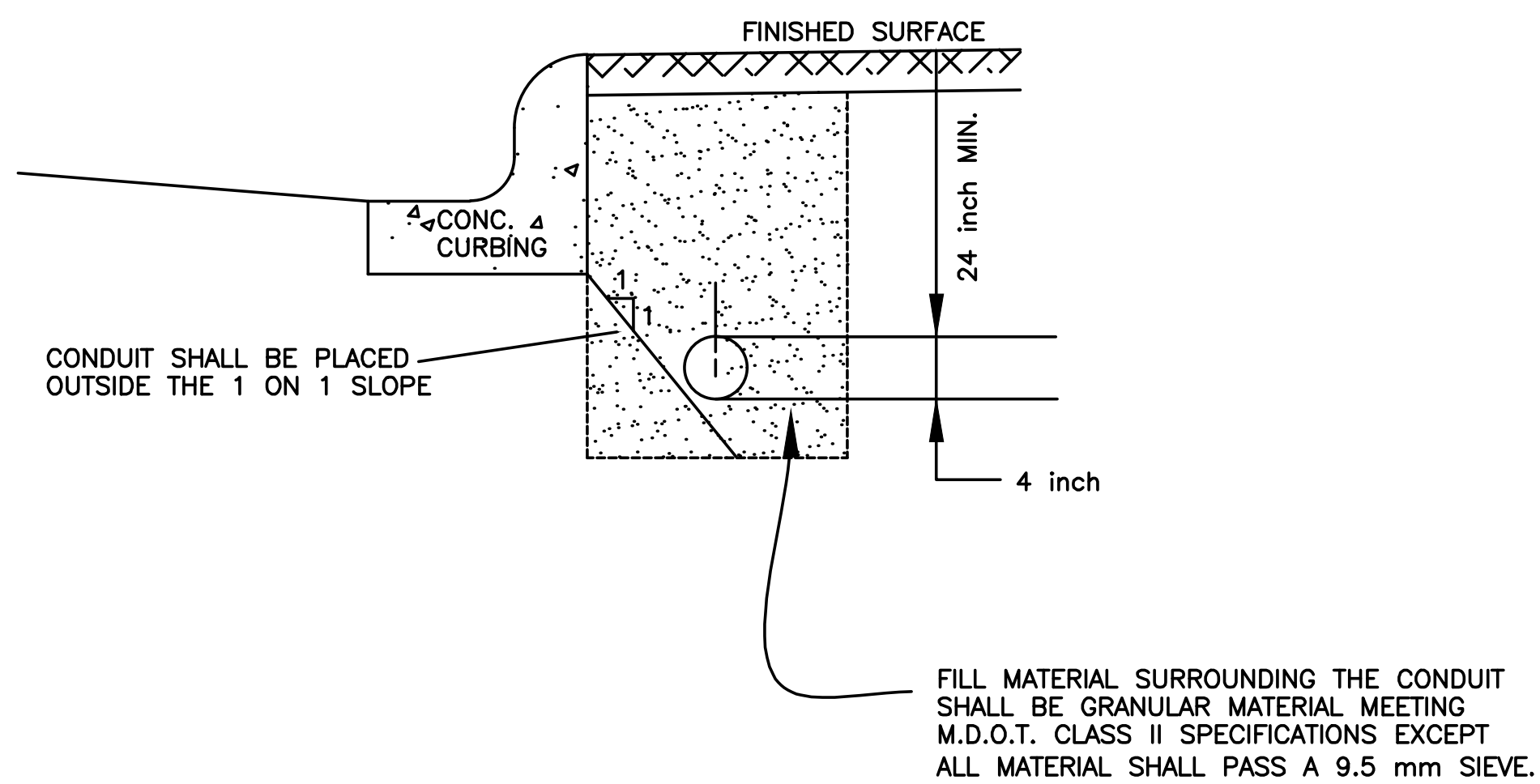
DESIGN BY:  
DRAWN BY:  
DATE:  
FILE NAME: .dwg

HOR. SCALE: N.A.  
VERT. SCALE: N.A.

**100 SOUTH FRONT STREET SCAPE PROJECT**  
WEST SIDE OF FRONT FROM MAIN STREET TO WASHINGTON STREET  
DETAIL SHEET

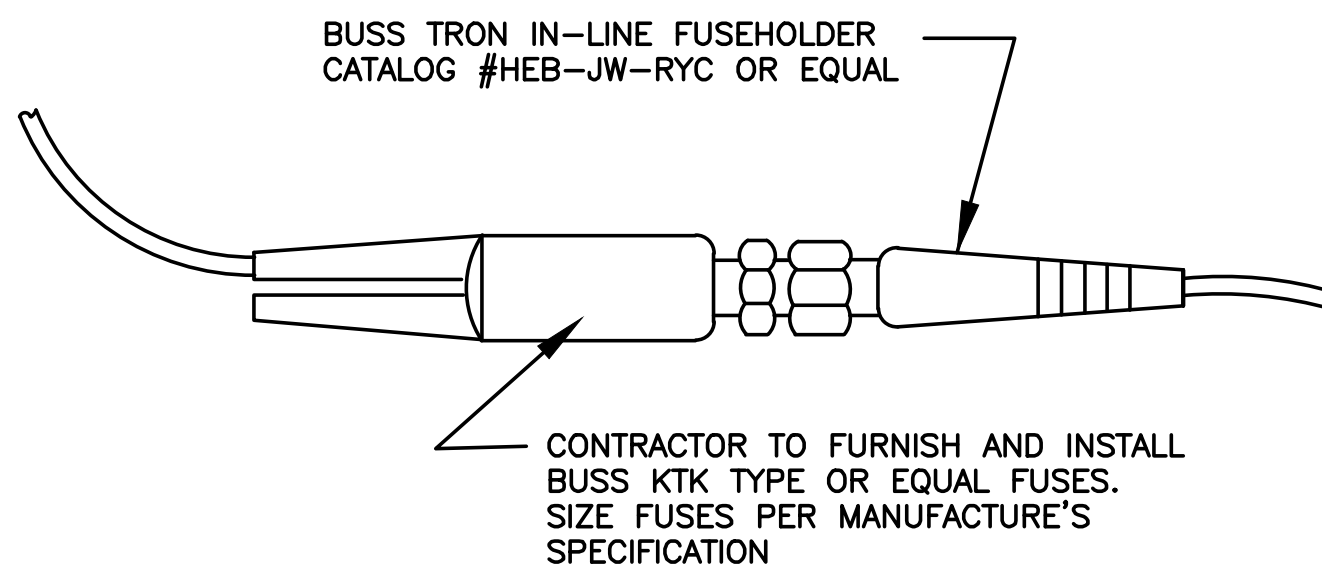
**PROJECT MQ18-019**  
**SHEET 3 OF 4**

PROJECT NO. MQ18-019  
100 SOUTH FRONT STREET SCAPE PROJECT



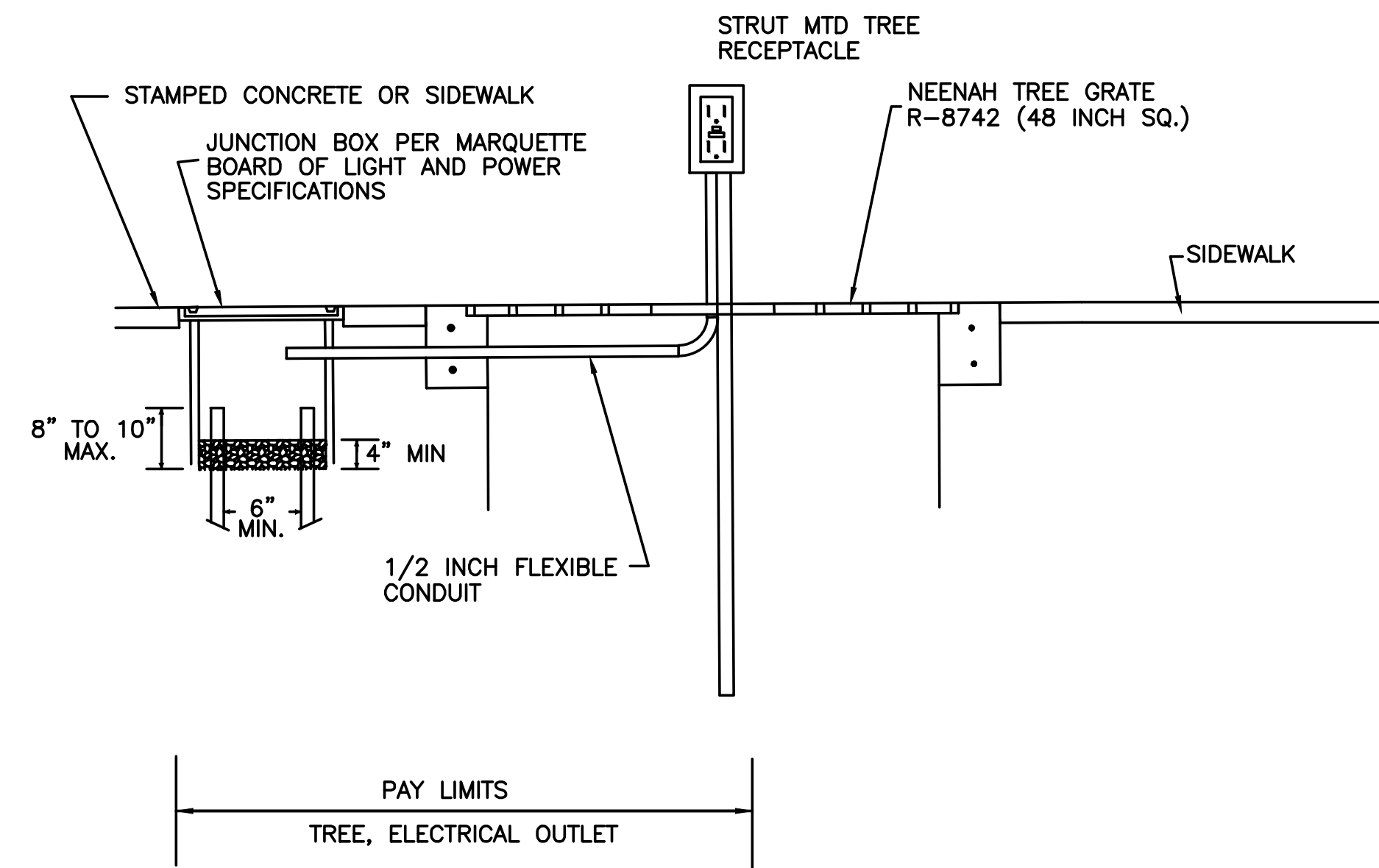
**CONDUIT PLACEMENT DETAIL BEHIND CURB**

NO SCALE



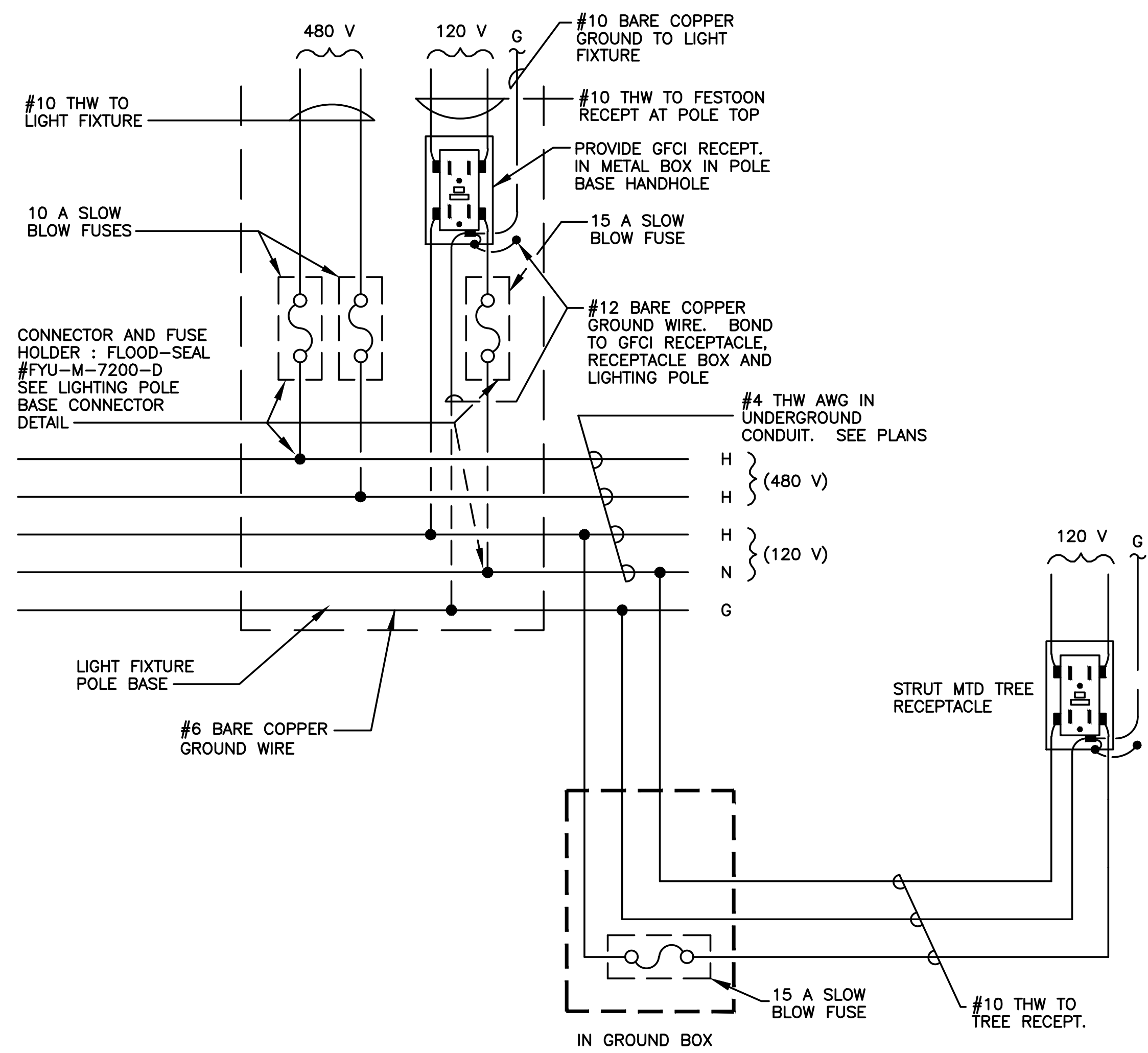
**LIGHTING/RECEPTACLE FUSE CONNECTOR DETAIL**

NO SCALE



**TREE GRATE RECEPTACLE DETAIL**

NO SCALE



**WIRING DIAGRAM W/TREE RECEPTACLE**

NO SCALE

**NOTES:**

UNLESS OTHERWISE NOTED ALL CONDUIT SHALL BE 2 INCH PVC SCHEDULE 40 WITH RIGID STEEL 90 DEG. BENDS TO LIGHTING POLES AND HANDHOLES. ALL CONDUCTORS SHALL BE #4 THW, GROUND WIRE SHALL BE #6 BARE COPPER.

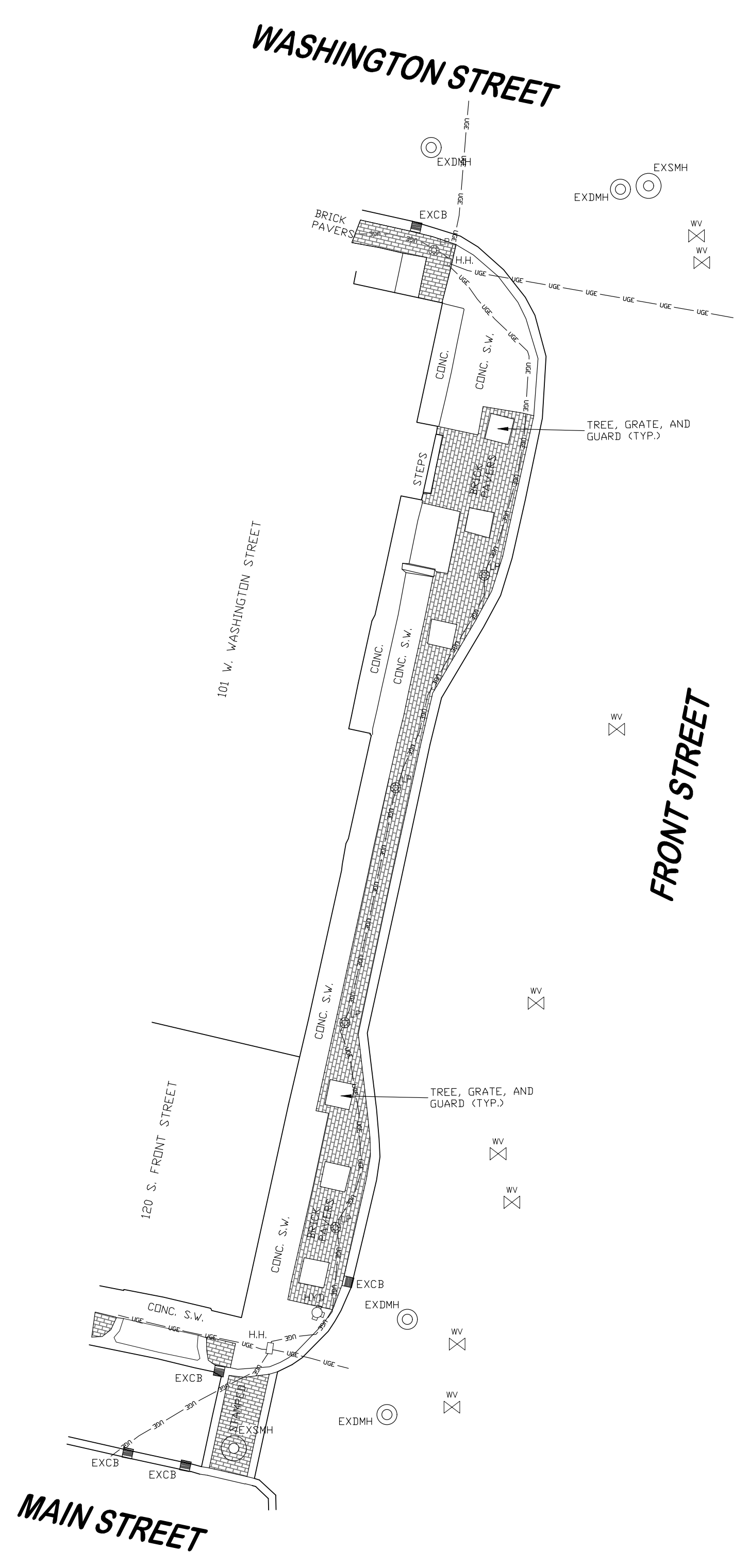
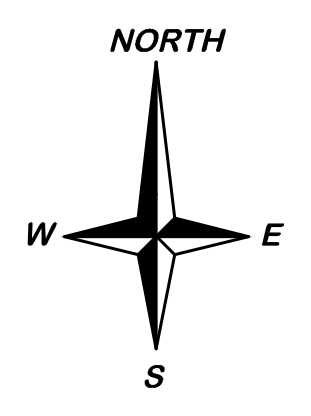
CONTRACTOR SHALL COORDINATE WITH THE MARQUETTE BOARD OF LIGHT AND POWER ALL ELECTRICAL WORK. NO EXISTING ELECTRICAL SUPPLY SHALL BE SHUT DOWN WITHOUT CONSULTING WITH THE BLP AND PROPER NOTICES TO AFFECTED PARTIES.

TREE OUTLET POWER SOURCE FOR THE FESTOONS BETWEEN MAIN STREET AND WASHINGTON STREET SHALL COME FROM EITHER THE EXISTING HANDHOLE AT THE NW CORNER OF FRONT AND MAIN OR THE EXISTING HANDHOLE AT THE SW CORNER OF FRONT AND WASHINGTON.

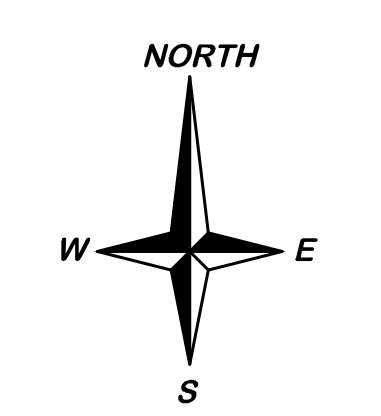
CONTRACTOR COST FOR CONNECTION TO EXISTING POWER SHALL BE INCLUDED IN OTHER ELECTRICAL WORK ITEMS AND SHALL BE COORDINATED WITH SEAN SIEBERT OF THE MARQUETTE BOARD OF LIGHT AND POWER AT 228-0323 TO VERIFY HAND HOLE CONNECTION LOCATION.

CONTRACTOR COST FOR ANY CONDUIT REMOVAL SHALL BE INCLUDED IN OTHER ELECTRICAL WORK ITEMS.





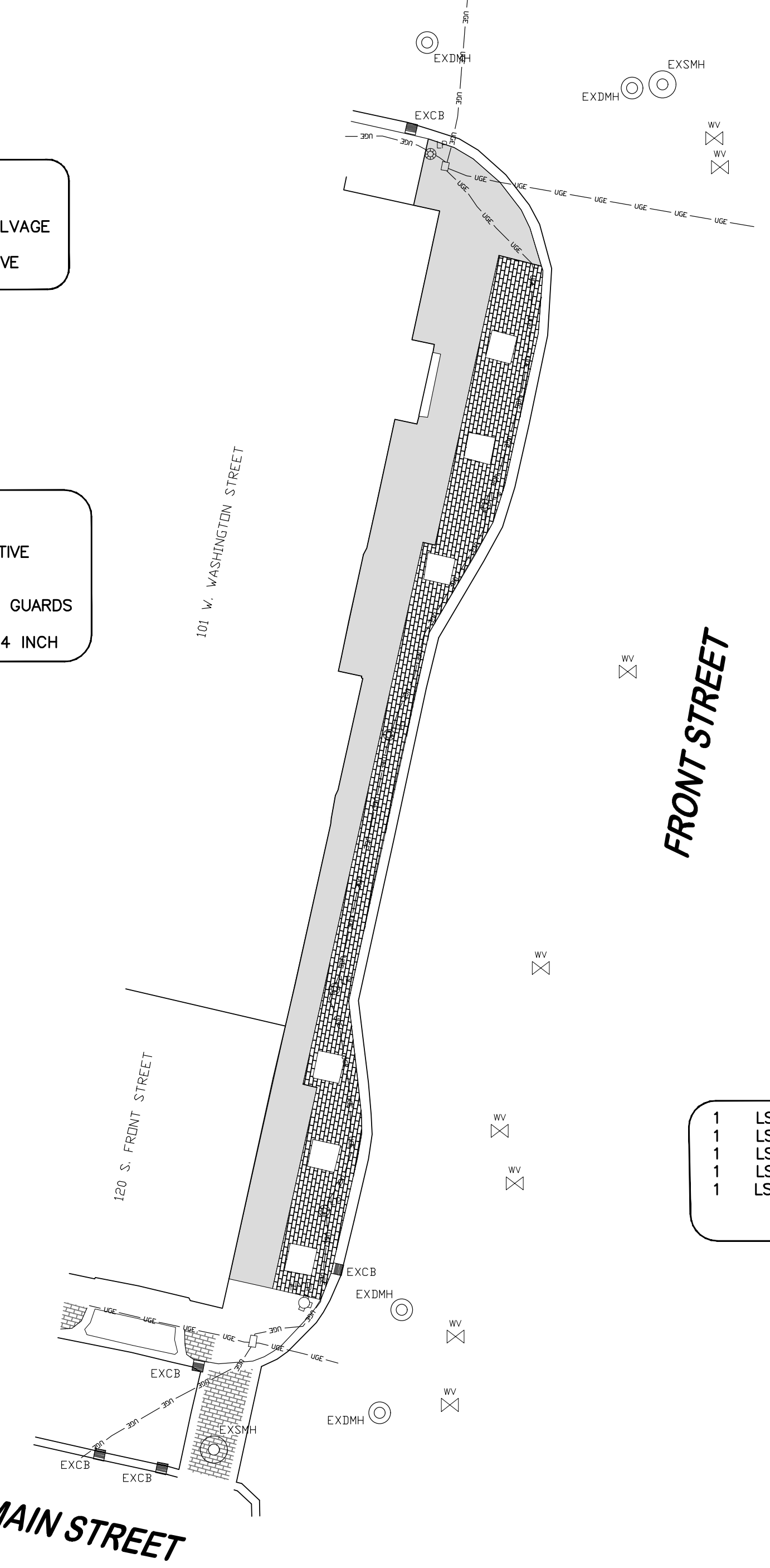
# EXISTING CONDITIONS



WASHINGTON STREET

- REMOVAL PAY ITEMS (THIS SHEET)**
- 215 SYD - SIDEWALK, REM
  - 1 LS - BRICK PAVERS, REMOVE
  - 6 EA - TREE GRATES AND GUARDS, SALVAGE
  - 6 EA - TREE, REMOVE
  - 6 EA - CONCRETE TREE FRAMES, REMOVE

- RESTORATION (THIS SHEET)**
- 10 CYD - EMBANKMENT, CIP
  - 1665 SFT - SIDEWALK, CONC, 4 INCH
  - 1370 SFT - SIDEWALK, CONC., 4 INCH, DECORATIVE
  - 270 SFT - SIDEWALK RAMP, ADA, 6 INCH
  - 22 FT - DETECTABLE WARNING SURFACE
  - 6 EA - PLACE SALVAGED TREE GRATES AND GUARDS
  - 6 EA - CONCRETE TREE FRAMES
  - 6 EA - ULMAS WILSONIANA "PROSPECTOR", 4 INCH



- GENERAL WORK ITEMS**
- 1 LS - MOBILIZATION, MAX.
  - 1 LS - PROJECT CLEANUP
  - 1 LS - RESIDENT NOTIFICATION
  - 1 LS - SOIL EROSION AND SEDIMENTATION CONTROL
  - 1 LS - TRAFFIC CONTROL

# PROPOSED SIDEWALK



Three full days before you dig  
call the Miss Dig system  
1-(800)-482-7171



**CITY ENGINEER'S OFFICE**  
**MARQUETTE, MICHIGAN**  
1100 WRIGHT STREET, MARQUETTE, MI 49855  
PHONE (906)228-0440

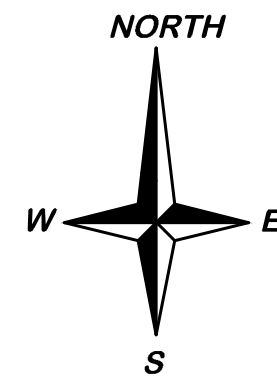
REVISIONS:	
BASE MAP	4/17/2018

DESIGN BY:  
DRAWN BY:  
DATE:  
FILE NAME: ----.dwg

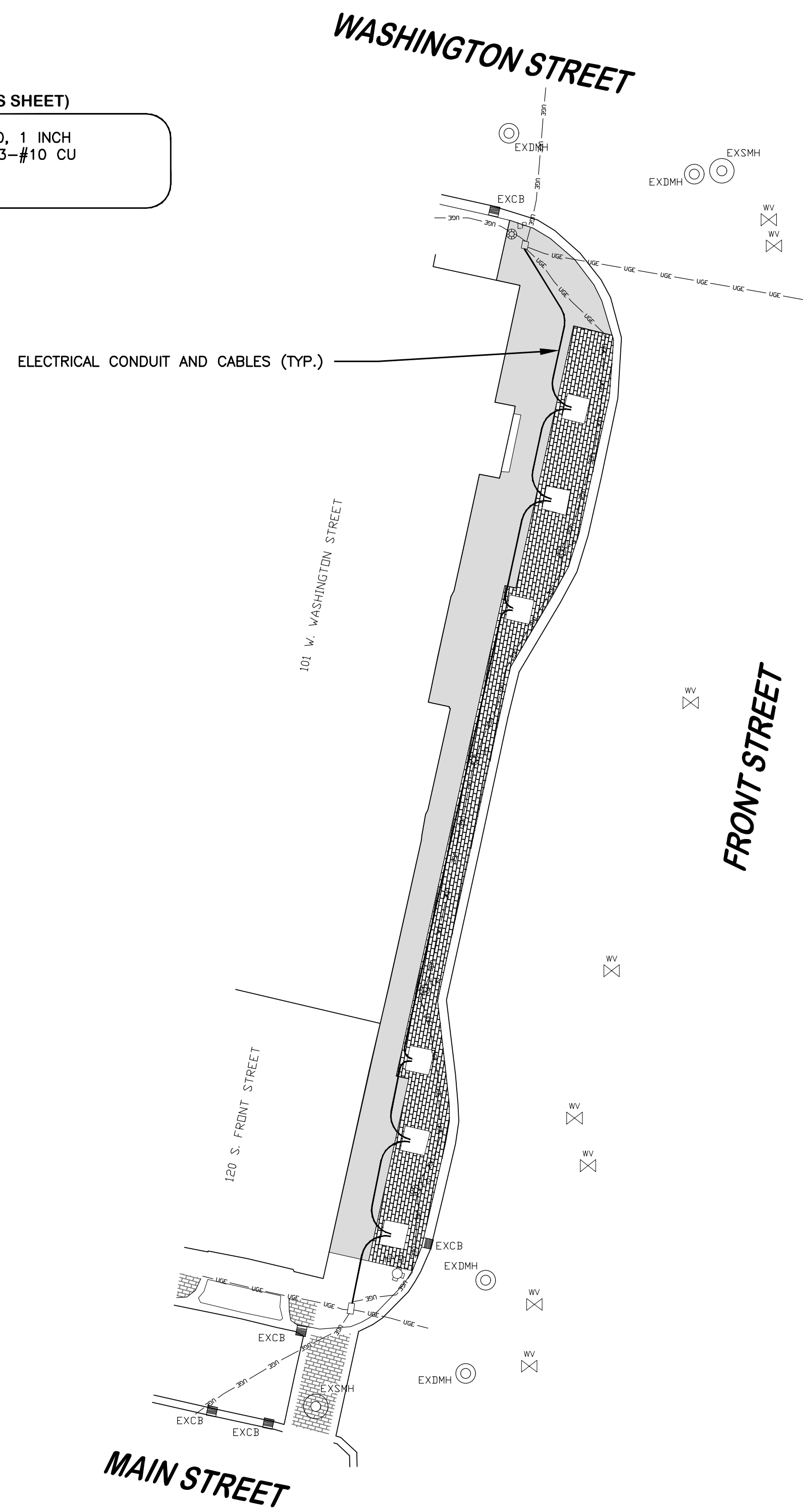
HOR. SCALE: 1" = 20'  
VERT. SCALE: N.A.

**100 SOUTH FRONT STREET SCAPE PROJECT**  
WEST SIDE OF FRONT FROM MAIN STREET TO WASHINGTON STREET  
PLAN SHEETS

**PROJECT MQ18-019**  
**SHEET 1 OF 4**



- ELECTRICAL ITEMS (THIS SHEET)**
- 260 FT - CONDUIT, SCHEDULE 40, 1 INCH
  - 260 FT - TREE OUTLET CABLES, 3-#10 CU
  - 6 EA - TREE OUTLET

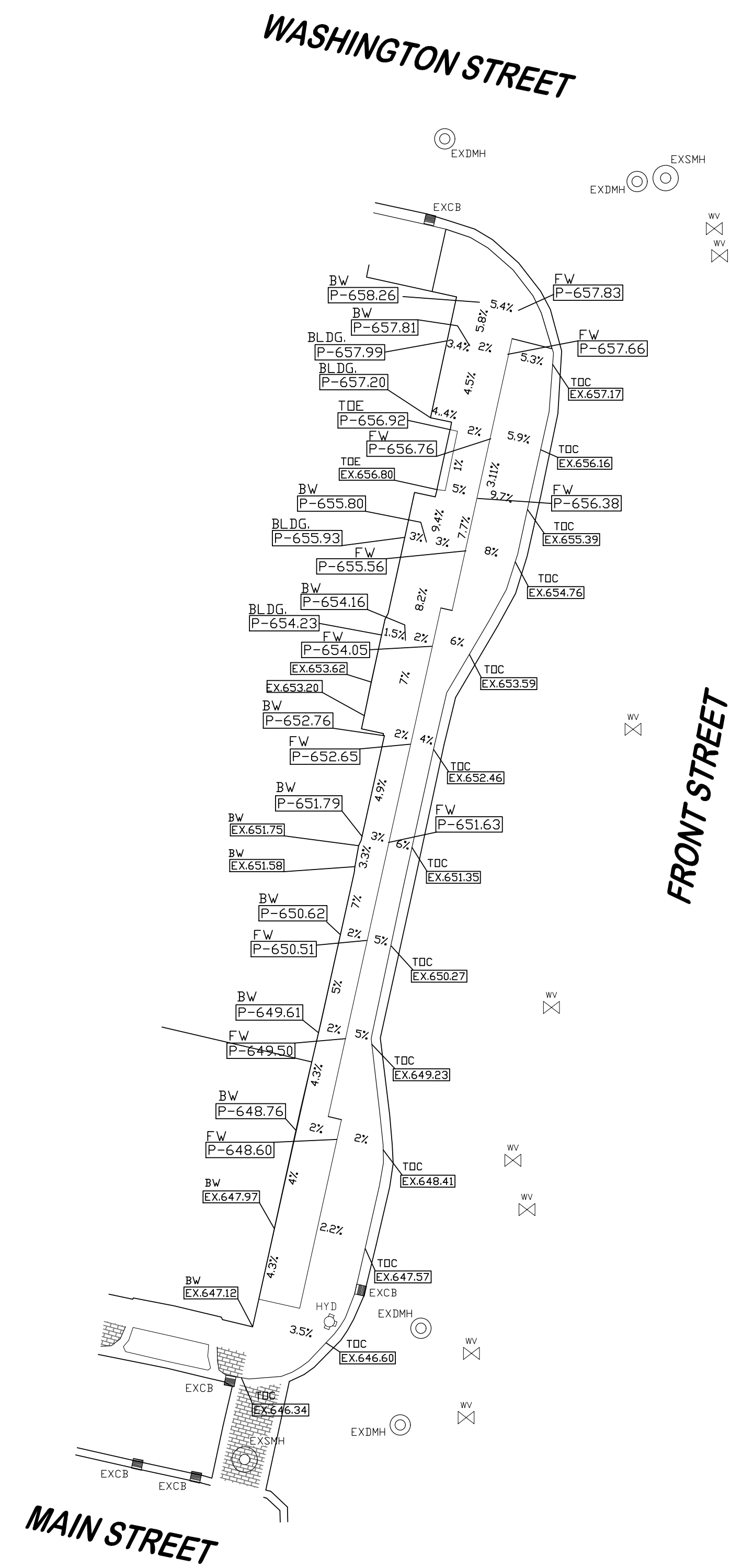
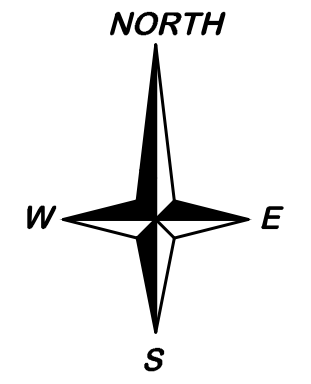


# PROPOSED ELECTRICAL



Michigan's One-Call Utility Notification Organization

Three full days before you dig  
call the Miss Dig system  
1-(800)-482-7171



# ELEVATION AND GRADE DETAIL SHEET



**CITY ENGINEER'S OFFICE**  
**MARQUETTE, MICHIGAN**  
1100 WRIGHT STREET, MARQUETTE, MI 49855  
PHONE (906)228-0440

REVISIONS:	
BASE MAP	4/17/2018

DESIGN BY:  
DRAWN BY:  
DATE:  
FILE NAME: ---.dwg

HOR. SCALE: 1" = 20'  
VERT. SCALE: N.A.

**100 SOUTH FRONT STREET SCAPE PROJECT**  
WEST SIDE OF FRONT FROM MAIN STREET TO WASHINGTON STREET  
PLAN SHEETS

**PROJECT MQ18-019**  
**SHEET 2 OF 4**