

- 1 REMOVE AND DISPOSE OF PAVEMENT ON LAKESHORE BOULEVARD AND RAMP FROM STATION 110+00 TO STATION 110+00.00. REMOVAL PLANS, PAID FOR AS "PAVT, REM".
- 2 REMOVE AND DISPOSE OF PAVEMENT ON WRIGHT STREET FROM STATION 110+00.00 TO STATION 110+00.00. REMOVAL PLANS, PAID FOR AS "PAVT, REM".
- 3 REMOVE AND DISPOSE OF PAVEMENT ON HAWLEY STREET FROM STATION 2+58.5 TO EXISTING LAKESHORE BOULEVARD. PAID FOR AS "PAVT, REM".
- 4 THIS MATERIAL SHALL BE REMOVED FROM THIS AREA DOWN TO THE EXISTING LAKESHORE BOULEVARD. PAID FOR AS "PAVT, REM".
- 5 THIS MATERIAL SHALL BE REMOVED FROM THIS AREA DOWN TO ELEVATION 609, STOCKPILED AND USED AS CLEAN FILL AS DIRECTED BY THE ENGINEER. WORK PAID FOR AS EXCAVATION, EARTH AND EMBANKMENT, CIP".
- 6 THIS MATERIAL SHALL BE REMOVED FROM THIS AREA DOWN TO ELEVATION 611 AND STOCKPILED. THIS MATERIAL IS PREDOMINANTLY HEAVY ROCK AND RIPRAP AND CAN BE USED AS MATERIAL FOR EMBANKMENT, CIP, OR FOR FILL. THE REMOVAL OF THIS MATERIAL FROM THIS PILE THAT DOES NOT MEET REQUIREMENTS SHALL BE MOVED WEST TO A LOCATION AS DIRECTED BY THE ENGINEER. THIS WORK QUANTITY IS INCLUDED IN EXCAVATION, EARTH.
- 7 THIS MATERIAL SHALL BE REMOVED FROM THIS AREA DOWN TO THE EXISTING LAKESHORE BOULEVARD. PAID FOR AS "PAVT, REM".
- 8 EXCAVATE POND AREA DOWN TO ELEVATION 602 AND PLACE MATERIAL UNDER SPILL OF ROAD AND/OR BIKE PATH. SEE CROSS SECTIONS, CLEAN SAND MEETING SPECIFICATIONS SHALL BE HAULED TO THE DUNE SWALE AREA. WORK PAID FOR AS EXCAVATION, EARTH, AND EMBANKMENT, CIP".
- 9 REMOVE TREE AND GRUB STUMPS IN THIS AREA. PAID FOR AS "CLEANING AND GRUBBING".
- 10 REMOVE 12" RCP AND TWO STRUCTURES. 12" RCP CAN BE REUSED FOR CROSS COLLECTS ON THIS PROJECT. BULKHEAD EXHUM 6, REMOVAL OF CROSS COLLECTS SHALL BE INCLUDED IN THE PAY ITEM EXCAVATION, EARTH, AND EMBANKMENT, CIP".
- 11 A PORTION OF THE 43X68 ELLIPTICAL RCP SHALL BE REMOVED IN THIS AREA. SEE PLAN SHEET. REMOVAL WORK SHALL BE INCLUDED IN THE PAY ITEM EXCAVATION, EARTH, AND EMBANKMENT, CIP".
- 12 REMOVE AND DISPOSE OF FENCE ALONG PROJECT FROM GATE ON WRIGHT STREET TO JUST WEST OF PROPOSED SANITARY AND WATER MAIN WORK NEAR STATION 46+26. PAID FOR AS FENCE, REM".
- 13 TELEPHONE, PEDESTAL, ELECTRICAL BOX AND UTILITY POLE TO BE MOVED BY OTHERS.

WRIGHT STREET

- NOTES:
1. GENERALLY PLAN SHEETS 8 THRU 14 COVER WORK ITEMS EAST OF THE BIKEPATH UP TO STATION 46+00 EXCEPT FOR BIKE PATH STATIONS LESS THAN 12+34 WHERE IT WILL BE EAST OF THE ROAD.
 2. OTHER REMOVAL ITEMS ARE PAID FOR ON THE REMOVAL SHEET 2.

PAY ITEMS (THIS SHEET)

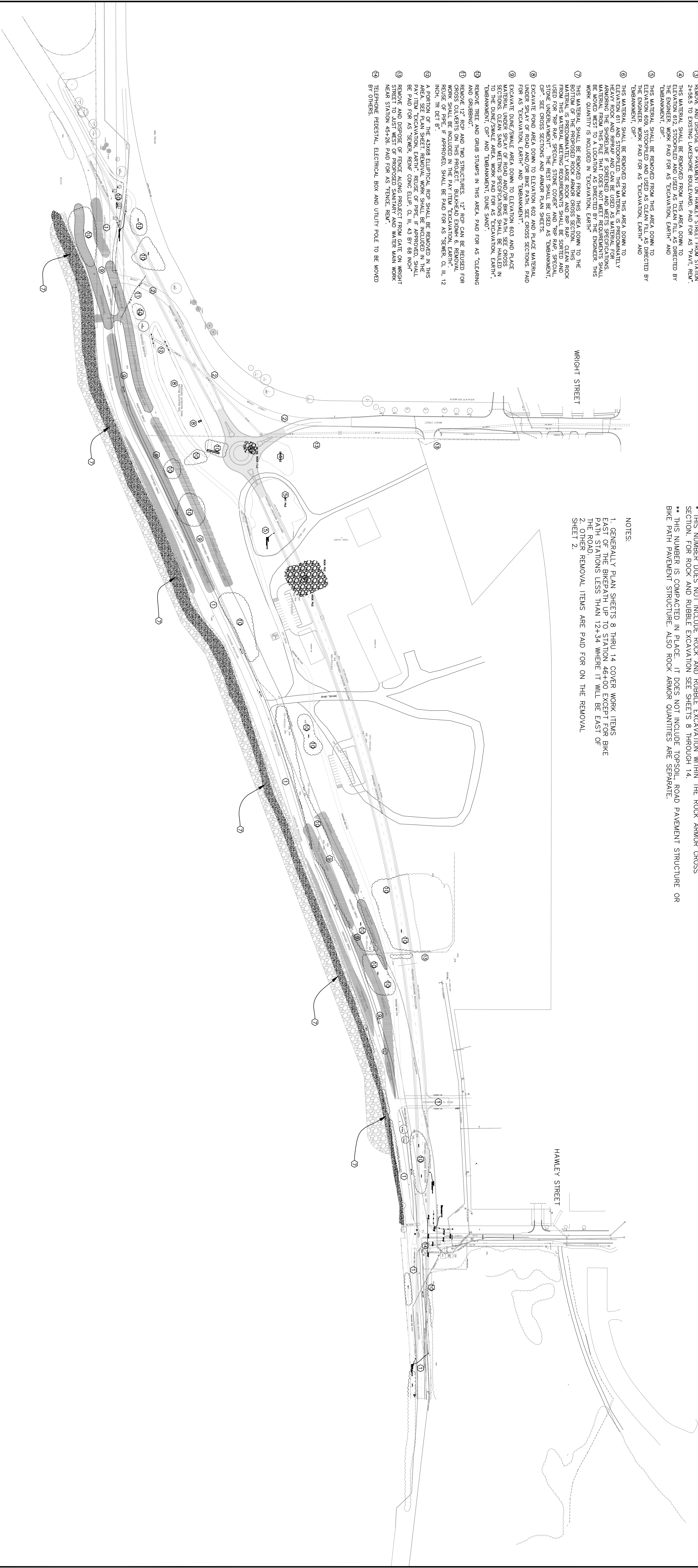
| | |
|--------|-------------------------|
| 18480 | S/D - PAVT, REM |
| *46480 | C/D - EXCAVATION, EARTH |
| *57250 | LS - EMBANKMENT, CIP |
| 3050 | FT - FENCE, REM |

GENERAL PROJECT PAY ITEMS

| | |
|---|-----------------------------------|
| 1 | LS - MOBILIZATION, \$500,000 MAX. |
| 1 | LS - PROJECT CLEANUP |

* THIS NUMBER DOES NOT INCLUDE ROCK AND RUBBLE EXCAVATION WITHIN THE ROCK ARMOR CROSS SECTION. FOR ROCK AND RUBBLE EXCAVATION SEE SHEETS 8 THROUGH 14.

** THIS NUMBER IS COMPACTED IN PLACE. IT DOES NOT INCLUDE TOPSOIL, ROAD PAVEMENT STRUCTURE OR BIKE PATH PAVEMENT STRUCTURE. ALSO ROCK ARMOR QUANTITIES ARE SEPARATE.



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



CITY ENGINEER'S OFFICE
MARQUETTE, MICHIGAN
300 WEST BARRAGA AVE., MARQUETTE, MI 49855
PHONE (800)228-0440

| REVISIONS: |
|-------------------------|
| INTERNAL REVIEW 8/18/14 |
| |
| |
| |

DESIGN BY: JAMES R. COMPTON, PROJECT ENGINEER
DRAWN BY: JAMES R. COMPTON, PROJECT ENGINEER
DATE: JULY 15, 2013
FILE NAME: ---J-/PROJECTS...MASTERBASEMAP.dwg

HOR. SCALE: 1" = 150'
VERT. SCALE: N.A.

LAKESHORE BLVD. COASTAL RESTORATION
MARQUETTE, MICHIGAN
REMOVAL AND EARTHWORK PLAN

PROJECT M013-500
SHEET 2 OF 43