



CITY of NOVI CITY COUNCIL

**Agenda Item 5
June 4, 2018**

SUBJECT: Approval to award the construction contract for Villa Barr Park Pedestrian Path and Parking Lot Additions to Anglin Civil, LLC, the low-bidder, in the amount of \$193,247.50.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL: *[Handwritten signature]*

EXPENDITURE REQUIRED	\$ 193,247.50
AMOUNT BUDGETED	\$ 299,344
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	400-691.00-977.014

BACKGROUND INFORMATION:

In 2013, the City of Novi reached an agreement with internationally famed artist David Barr and Beth Dwaihy-Barr to purchase their four-acre property with the intention of developing the site into an art park and cultural destination, complete with a home, studio, and sculpture garden. Since that time, both David and Beth have passed, and the City has worked with the Estate of David Barr and the Friends of Villa Barr group to ready the property for public use. In order to make the park accessible, a plan for a parking lot with five parking spaces, a bus drop-off within the parking lot, and handicap-accessible pathways were developed.

The approaches to Villa Barr Park will be completed by the Road Commission for Oakland County. The parking lot will be one-way with a dedicated entrance and exit. A proposed five-foot path will lead from the proposed parking lot to the pond located in the rear of the existing residence. The path will be chip stone on aggregate base with a geogrid interlayer fabric.

AECOM, the City's Engineering Consultant, assisted the Engineering Division with developing the plans for this project. Staff advertised the plans for public bids on May 4, 2018. Following the solicitation period four (4) bids were received and opened on May 18, 2018. Anglin Civil's bid is recommended as being in the best interest of the City as it is responsive and complies with all of the requirements of the bidding instructions. Attached in the packet are the award recommendation letter and bid tabulation. The summary of the bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)*
Anglin Civil	\$ 205,847.50
Erie Construction, LLC	\$ 215,930.00
Fonson Company, Inc.	\$ 256,855.15
WCI Contractors, Inc.	\$ 276,486.00

***Crew Days are included to compare bids, but are not included in the award.**

The construction engineering services award associated with this project is proposed elsewhere on this agenda. It is anticipated the project will be substantially complete in the fall of 2018.

RECOMMENDED ACTION: Approval to award the construction contract for Villa Barr Park Pedestrian Path and Parking Lot Additions to Anglin Civil, LLC, the low-bidder, in the amount of \$193,247.50.

Villa Barr Park Pedestrian Path

Location Map

22800
NAPIER RD

Villa Barr Park
22600
NAPIER RD

Napier Rd

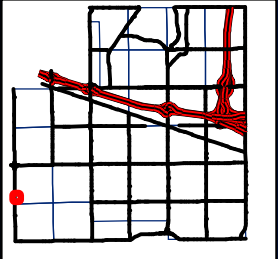
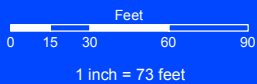
NAPIER RD

Map Author: Joseph Akers
Date: May 18, 2018
Project: Villa Barr Park Pedestrian Path
Version #: 1

Amended By:
Date:
Department:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



City of Novi
Engineering Division
Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org



May 21, 2018

Mr. Joseph Akers
City of Novi
Engineering Department
26300 Lee BeGole Dr
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation
Villa Barr Park Pedestrian Path
AECOM Project Number 60548809

Dear Mr. Akers:

Attached is the Bid Tabulation for the above referenced project. Four bids were received and opened. This bid is under the latest Engineer's Estimate. The following irregularities were noted in the bids:

Two bidders, Anglin Civil and Erie Construction did not enter the correct value for Landscape Allowance as outlined in the project manual. There was also a minor arithmetic error in the bid. The total prices when added up are \$431.25 higher than what was listed in the bid. These errors did not affect the outcome of the low bidder.

Anglin Civil, the low bidder, has successfully completed similar projects for the City of Novi. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of the contract to Anglin Civil for the Bid Amount, excluding crew day costs, of \$193,247.50.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

Sean Kelsch, P.E.
Project Manager

cc: George Melistas, City of Novi
Mark Koskinen, AECOM

BID

Villa Barr Park Pedestrian Path

Bid of Anglin Civil hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as *

Insert as applicable: "a corporation", "a partnership" or "an individual".

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder of its representative has made personal investigation at the site and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No. 1

Addendum Date 5/15/18

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified. The Bidder agrees to complete the Project for the following unit prices:

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (10%)	LSUM	1	\$14375	\$14375
2	Pre-Construction Audio-Visual	LSUM	1	\$2300	\$2300
3	Stump, Rem, 19 inch to 36 inch	Ea	2	\$747.50	\$1495
4	Stump, Rem, 6 inch to 18 inch	Ea	10	\$517.50	\$5175
5	Masonry and Conc Structure, Rem	Cyd	35	\$57.5	\$2012.50
6	Undercut, Special, 1x3	Cyd	240	\$40.25	9660
7	Grading, Parking Area	Syd	896	\$11.50	\$10304
8	Grading, Pathway	Ft	835	\$17.25	\$14403.75
9	Soil Erosion Control Items	LSUM	1	\$2875	\$2875



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Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
10	Embankment, CIP, Special	Cyd	200	\$28.75	\$5750
11	Underdrain, Subgrade, Open-Graded, 6 inch	Ft	835	\$23	\$19205
12	Underdrain Outlet, 6 inch	Ft	100	\$28.75	\$2875
13	Aggregate Base, 21AA Limestone, 8 inch	Syd	1,327	\$9.2	\$12208.40
14	Aggregate Surface Cse, 6 inch	Syd	107	\$17.25	\$1845.75
15	Tensar TX5 Geogrid	Syd	1,681	\$4.6	\$7732.60
16	HMA, 5E3	Ton	98	\$126.5	\$12397
17	HMA, 3E3	Ton	147	\$126.5	\$18595.50
18	Curb and Gutter	Ft	50	\$57.50	\$2875.00
19	Sidewalk, Conc, 4 inch	Sft	187	\$11.50	\$2150.50
20	Sidewalk Ramp, Conc, 6 inch	Sft	100	\$11.50	\$1150.00
21	Culv, Cl A, 12 inch	Ft	40	\$69	\$2760
22	Detectable Warning Surface	Ft	10	\$69	\$690
23	Landscape Allowance	LSUM	1	20,000	20,000
24	Post, Steel, 3 lb	Ft	42	\$11.50	\$483
25	Sign, Type IIIA	Sft	2	\$57.50	\$115
26	Sign, Type IIIB	Sft	20	\$28.75	\$575
27	Pavt Mrkg, Ovly Cold Plastic, Accessible Symbol	Ea	1	\$287.50	\$287.50
28	Pavt Mrkg, Ovly Cold Plastic, Thru Arrow Symbol	Ea	2	\$287.50	\$575
29	Pavt Mrkg, Waterborne, for Rest Areas, Parks & Lots, 4 inch, Blue	Ft	115	\$4.6	\$529
30	Pavt Mrkg, Waterborne, for Rest Areas, Parks & Lots, 4 inch, White	Ft	130	\$4.6	\$598
31	Maintaining Traffic	LSUM	1	\$2875	\$2875
32	Surface Restoration	LSUM	1	\$14375	\$14375



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Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
33	Crew Days	Day	18	\$ 700.00	\$ 12,600
TOTAL BID:				\$	185,916.25

Bidders must provide unit prices for all items and a quantity for the Crew Day Item.

\$ 205,847.5

(Handwritten signature/initials)

The City's intent is to award to the lowest responsible bidder. Funding for the project is limited and the City may elect to eliminate roadways from the contract, reduce the length of roadways included in the project, or potentially add roadways with similar work to the project in order to match the available budget.

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received.

Construction shall begin July 20, 2018 or as directed by the City of Novi.

Final Completion shall be no later than August 31, 2018.

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of any of the completion dates listed above, the OWNER will suffer a damage of Six Hundred Dollars (\$600.00) per day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.

In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.



CITY OF NOVI
Rev 3/12/15

SUBMITTED on 5/18/18
Date*

13000 Newburgh
Street*

Livonia, MI 48150
City, State, ZIP*

248. 866. 7789
Telephone Number*

888 642 2030
Facsimile Number*

BY: Anglin Civil
Name of Bidder*

[Handwritten Signature]
Signature

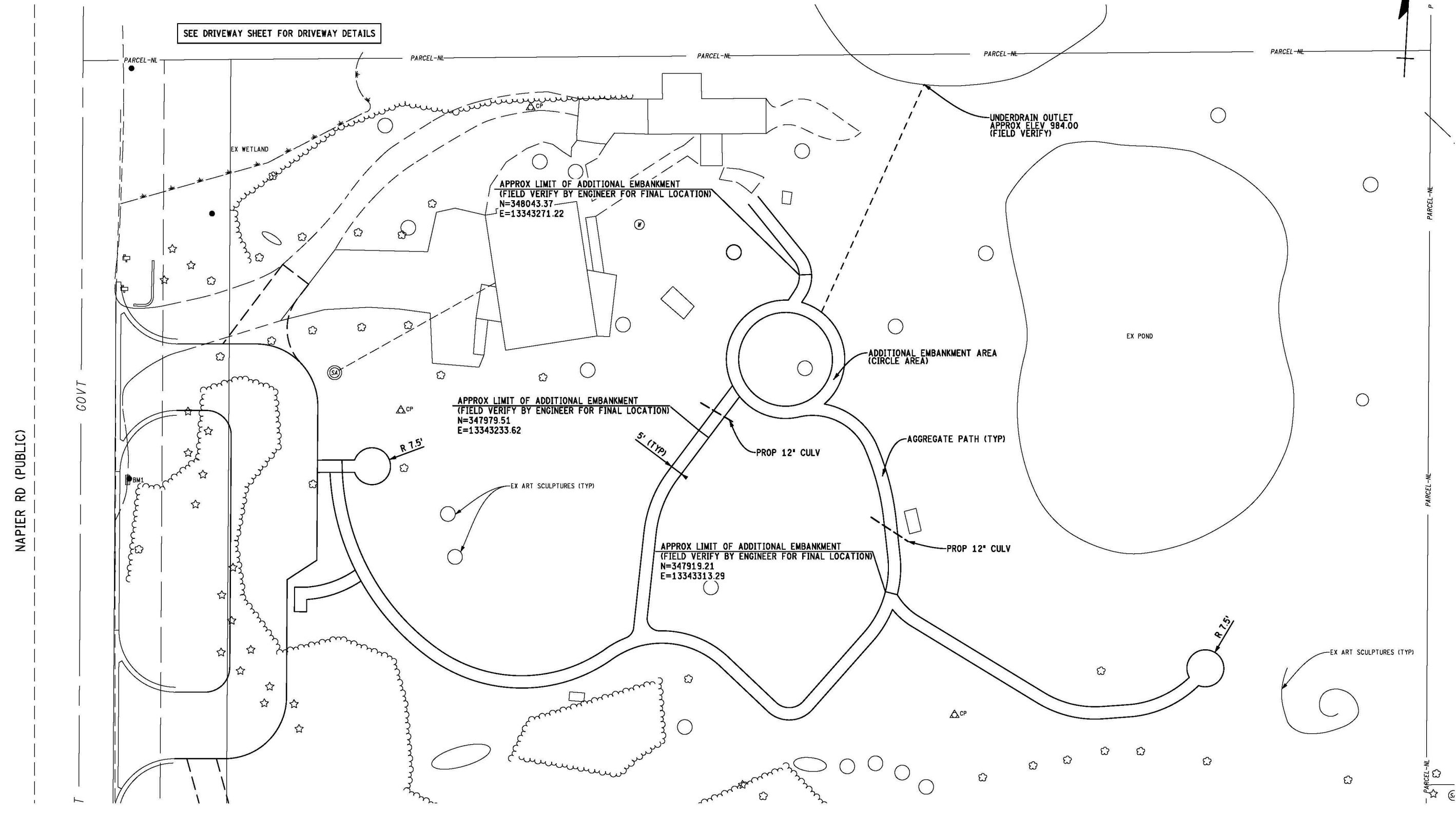
Doug Anglin
Name and Title of Signatory
*Typed or printed in ink.
President



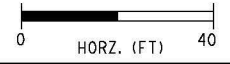
CITY OF NOVI BENCHMARK #3034
 NORTHING: 347947.74
 EASTING: 13343000.73
 ELEV: 988.64
 DESC: BENCH TIE SET IN WEST FACE OF POWER POLE
 LOCATED 22 FEET EAST OF CENTERLINE OF NAPIER ROAD
 AND 50 FEET SOUTH OF DRIVE #22600 NAPIER ROAD

CITY OF NOVI BENCHMARK #3035
 NORTHING: 348881.27
 EASTING: 13342952.33
 ELEV: 989.31
 DESC: BENCH TIE SET IN WEST FACE OF POWER POLE
 LOCATED 18 FEET EAST CENTERLINE OF NAPIER ROAD
 AND ACROSS FROM DRIVE #22851 NAPIER ROAD

SEE DRIVEWAY SHEET FOR DRIVEWAY DETAILS



NOTE: FINAL UNDERDRAIN LOCATION AS DIRECTED BY ENGINEER



FILE:2017_VILLA_BARR_PATHWAY_PLANDGN
AUTH DATE REVISION



VILLA BARR PARK PEDESTRIAN PATH
 VILLA BARR PATHWAY

JOB 2017
DATE 5/4/2018
SHEET 7

FILE:2017_VILLA_BARR_PARKINGLOT_PLAN.DGN
AUTH DATE REVISION



VILLA BARR PARK PEDESTRIAN PATH
PARKING LOT PERMANENT PAVEMENT MARKING AND SIGNING

JOB 2017
DATE 5/4/2018
SHEET 9



PAVT MRKG, WATERBORNE, FOR REST AREAS,
PARKS, & LOTS, 4 INCH, WHITE

RESERVED PARKING ONLY
R7-8 (12" X 18")
1.5 Sft Sign, Type IIIA
14 Ft Post, Steel, 3 lb

VAN ACCESSIBLE
R7-8p (12" X 6")
0.5 Sft Sign, Type IIIA

PAVT MRKG, WATERBORNE, FOR REST AREAS,
PARKS, & LOTS, 4 INCH, BLUE

CROSSHATCHING
(4' SPACING @ 45°)
(TYP.)

PAVT MRKG, WATERBORNE, FOR REST AREAS,
PARKS, & LOTS, 4 INCH, WHITE

ONE WAY
R6-2L (24" X 30")
5 Sft Sign, Type IIIB
(FACING NORTH)

ONE WAY
R6-2R (24" X 30")
5 Sft Sign, Type IIIB
14 Ft Post, Steel, 3 lb
(FACING SOUTH)

PAVT MRKG, OVLY COLD PLASTIC,
ASSESSIBLE SYMBOL

PAVT MRKG, OVLY COLD PLASTIC,
THRU ARROW SYMBOL

PAVT MRKG, OVLY COLD PLASTIC,
THRU ARROW SYMBOL

R6-2R (24" X 30")
5 Sft Sign, Type IIIB
(FACING NORTH)

R6-2L (24" X 30")
5 Sft Sign, Type IIIB
14 Ft Post, Steel, 3 lb
(FACING SOUTH)

NAPIER RD (PUBLIC)

ALL PAVEMENT MARKINGS AND SIGNS SHALL
BE COMPLIANT WITH THE MOST RECENT VERSION
OF THE MICHIGAN MANUAL ON UNIFORM TRAFFIC
CONTROL DEVICES (MMUTCD).

