



### REQUEST FOR PROPOSALS Evergreen Cemetery

### Paradise Township, Grand Traverse County

#### Proposals Due:

10:00 AM Wednesday, September 21, 2022

Address Proposals to (Signed and Sealed: Mailed and/or Delivered):

Sealed Bids will be received, by Paradise Township, at the Township Offices located at 2300 M-113 E, Kingsley, MI 49649, until 10:00 AM local time on September 21, 2022.

Address Proposals Questions to:

*Engineer* Attention: Jennifer Hodges, P.E.

Gourdie-Fraser, Inc. 123 West Front Street Traverse City, MI 49684 
 Phone:
 231-946-5874

 Facsimile:
 231-946-3703

 Email:
 jennifer@gfa.tc

#### Scope of Services:

We have been asked by our client, Paradise Township to solicit this request to qualified contractors and request a proposal to replace the existing Evergreen Cemetery gravel drives with paved asphalt surfaces. The cemetery currently has gravel roads that are deteriorated and in need of replacement. The asphalt drive is to include grading, subbase preparation, aggregate base conditioning, 3" thick asphalt surface, pavement markings and restoration. The cemetery is located off of M-133, between Summit City Road and Clark Road. The information contained below are the specific qualifications each contractor must meet in order to provide an accurate proposal. REFER TO ATTACHED DRAWINGS.

Requirements - General:

- Work must comply with all applicable laws, regulations and specifications as identified in this RFP and on the plans.
- Contractor is responsible to obtain all local regulatory permits (including fees) including Grand Traverse County Soil Erosion Control Permit.
- Date of completion to be within 30 days of material delivery as coordinated with the Township Engineer.
- All construction staking to be provided by Township Engineer.
- All work shall be coordinated with Township and their Engineer (GFA).
- Prospective bidders are strongly encouraged to conduct a site visit prior to bidding.
- Contractor shall demonstrate similar past work experience and provide three (3) references along with bid submittal. References to include scope of work completed, date and contact person.

#### Terms of Agreement:

General:

- To hold bid open for 60 consecutive calendar days from the bid due date
- To enter into and execute a contract with Paradise Township.





- Provide for the services required for the complete construction of the access road.
- One (1) year warranty, from date of substantial completion against material defect and/or workmanship.

Insurance:

• Contractor will have Worker's Compensation Insurance in limits required by state law and Comprehensive General Liability Insurance coverage in force for all of its operations under this contract.

Bonds:

- The Contractor shall include in the proposal price the cost to provide the following:
  - Maintenance and Guarantee Bond in the amount of 50% of the proposal amount, guarantying for a period of one (1) year from final acceptance of the project work
  - Letter of Surety, licensed to do business in the State of Michigan, stating ability to obtain a Performance Bond, and Labor and Material Bond for 100% of the project amount.
  - MDOT Bond / Insurance in compliance with MDOT submittal and permitting requirements.

Shop Drawing Submittals:

- Provide four (4) copies of material specification sheets and warranty information to Engineer. Do not proceed until written approval is received.
- Coordinate all work with the Engineer.

Services / materials to be Provided:

Contractor shall provide all equipment and materials as necessary to complete the work outlined above. They shall include, but are not limited to, the following not stated previously:

- Mobilization, demobilization, and equipment
- Temporary power supply
- Placing, maintaining and the removal of temporary soil erosion control measures and topsoil (as applicable)
- Aggregate base conditioning in accordance with MDOT specifications.
- Grading, subbase preparation, and asphalt surface; including disposal of materials offsite
- Restoration (including site grading, topsoil, seeding, and mulch) of all disturbed areas
- Final clean-up of the site upon completion

Services / Materials Not To Be Included (Provide by Owner):

• Site accessibility





#### Contractors Proposal Form:

Bidders are instructed to submit bids for this project on a lump sum basis with adjustments for footage and materials more or less as stated in the Proposal.

All bid items are tax inclusive. All work shall be incompliance with specifications, terms identified in the RFP and applicable laws.

NO.	ITEM DESCRIPTION	EST QTY	ITEM UNIT	UNIT PRICE	ITEM COST
1	Mobilization	1	LS		
2	Grading and Subbase Preparation	1	LS		
3	Aggregate Base, Conditioning	13	STA		
4	Asphalt, 3" Thick	1,650	SY		
5	Pavement Markings	1	LS		
6	Restoration	1	LS		
	\$				

Bidders Signature

Printed Name:

Business Name:

Address:

MI Contractor License No.:

Telephone:

Email:

Paradise Township reserves the right to accept or reject any or all proposals.

## **CLIENT / AGENCY**

PARADISE TOWNSHIP 2300 M-113 E KINGSLEY, MI 49649

## ENGINEER

ENGINEERING SURVEYING **TESTING & OPERATIONS** 

> 123 West Front Street Traverse City, MI 49684



http://gfa.tc

(C) 231.946.5874 (p) **231.946.3703 (f)** 

PUBLIC AGENCIES

PARADISE TOWNSHIP Telephone: 231.263.5251

GRAND TRAVERSE COUNTY ROAD COMMISSION Telephone: 231.922.4848

GRAND TRAVERSE COUNTY SOIL EROSION SEDIMENTAION CONTROL DEPT. Telephone: 231.995.6042

GRAND TRAVERSE COUNTY DRAIN COMMISSION Telephone: 231.922.4807

MICHIGAN DEPARTMENT OF TRANSPORTATION (M.D.O.T.) Telephone: 231.941.1986

# **PLANS PREPARED FOR: PARADISE TOWNSHIP EVERGREEN CEMETERY**



W- ga

## **LOCATION MAP**

PARADISE TOWNSHIP, GRAND TRAVERSE COUNTY, MICHIGAN NOT TO SCALE

## **PUBLIC AGENCIES AND UTILITIES**

CHERRYLAND ELECTRIC COOPERATIVE Telephone: 231.943.8377

> CONSUMERS ENERGY Telephone: 231.929.6242

DTE ENERGY Telephone: 231.592.3244 UTILITY AGENCIES

CHARTER COMMUNICATIONS Telephone: 231.929.7012

CENTURYTEL Telephone: 989.879.8800

POLICE AGENCIES EMERGENCY SERVICE: 911 Grand Traverse County Sheriff: Telephone: 231.941.2225 Michigan State Police: Telephone: 231.946.4646

## **SHEET INDEX**

- **COVER SHEET**
- LEGEND & NOTES
- **EXISTING CONDITIONS**
- SITE PLAN & DETAILS
- GRADING PLAN

## **ISSUED: 8-29-2022** (FOR REVIEW)



EMERGENCY SERVICES

EMERGENCY CALLS 911

EMERGENCY AMBULANCE SERVICE 911

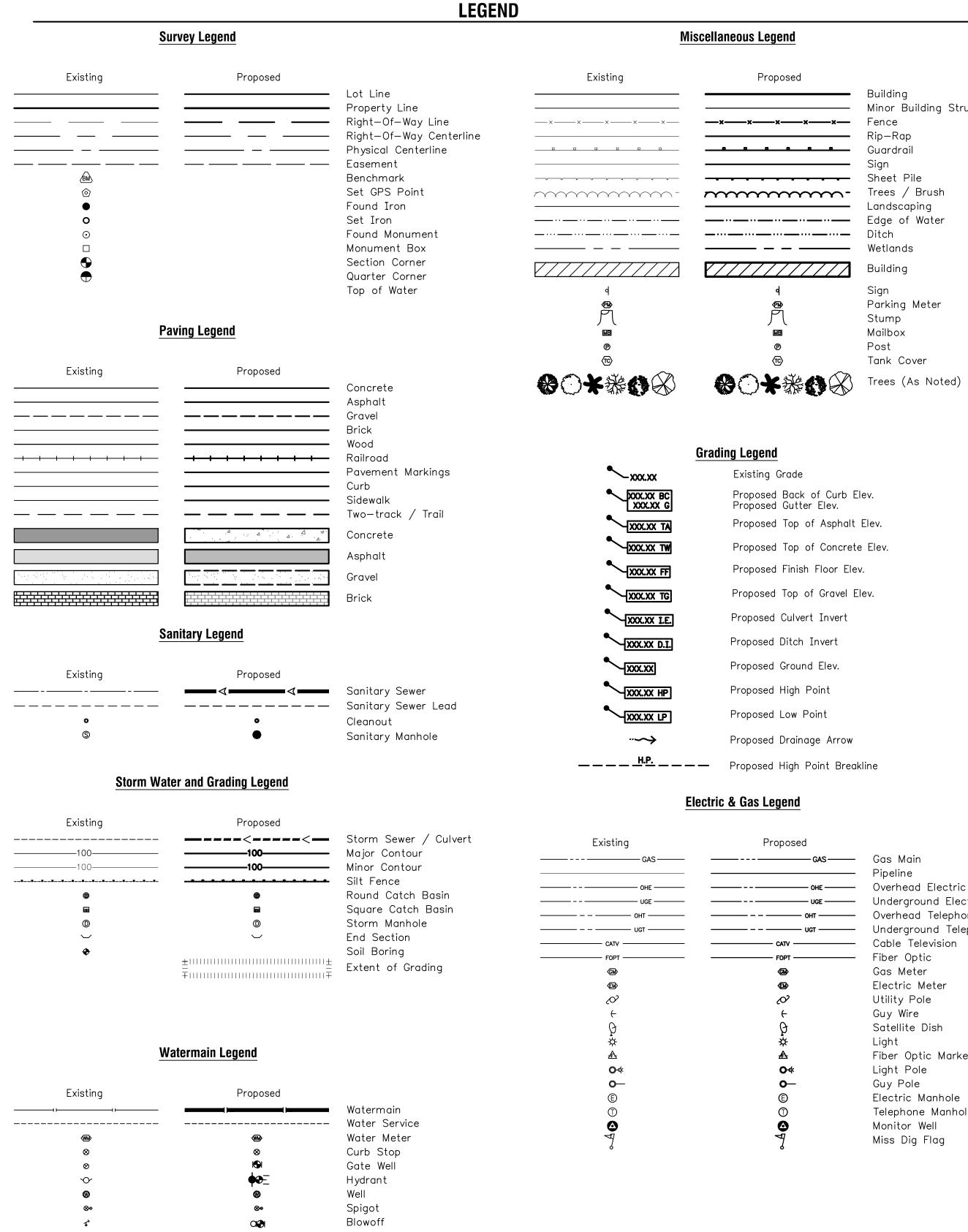
FIRE DEPARTMENTS EMERGENCY SERVICE: 911 Grand Traverse County: Telephone: 231.941.2238

> MISS DIG Telephone: 1.800.482.7171

**CEMETERY** EVERGREEN ₽ TOWNS PARADISE

GFA JOB# **22145** SHEET #

1.1



Proposed \_\_\_\_\_x\_\_\_\_x\_\_\_\_x\_\_\_\_\_x\_\_\_\_ ----- Sheet Pile ------ Edge of Water \_\_\_\_\_. Post 80×\*08

- Building Minor Building Structure Fence Rip-Rap Guardrail Sign Trees / Brush Landscaping Ditch Wetlands Building Sign Parking Meter Stump Mailbox

> Tank Cover Trees (As Noted)

## **GENERAL NOTES**

1. ALL ELEVATIONS ARE BASED ON NAVD88 DATUM.

- 2. SPECIAL CARE SHALL BE TAKEN IN EXCAVATING IN THE PROXIMITY OF ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL SECURE ASSISTANCE FROM THE APPROPRIATE UTILITY COMPANY IN LOCATING ITS LINES. THE CONTRACTOR SHALL ALSO: PROVIDE SUPPORT FOR ANY UTILITY WITHIN THE EXCAVATION. PROVIDE PROPER COMPACTION UNDER ANY UNDERMINED UTILITY STRUCTURE AND, IF NECESSARY, INSTALL TEMPORARY SHEETING OR USE A TRENCH BOX TO MINIMIZE THE EXCAVATION. THE CONTRACTOR SHALL PROTECT AND SAVE HARMLESS FROM DAMAGE ALL UTILITIES, WHETHER PRIVATELY OR PUBLICLY OWNED, ABOVE OR BELOW GROUND SURFACE, WHICH MAY BE ENCOUNTERED DURING CONSTRUCTION. AT NO ADDITIONAL COST TO THE OWNER.
- 3. THE LOCATION OF EXISTING PUBLIC UTILITIES AND UNDERGROUND STRUCTURES SUCH AS PIPE LINES, ELECTRIC CONDUITS, SEWERS AND WATER LINES, OF RECORD ARE SHOWN ON THE PLANS. THE INFORMATION SHOWN IS BELIEVED TO BE REASONABLY CORRECT AND COMPLETE. HOWEVER, NEITHER THE CORRECTNESS NOR THE COMPLETENESS OF SUCH INFORMATION IS GUARANTEED. PRIOR TO THE START OF ANY OPERATIONS IN THE VICINITY OF ANY UTILITIES, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES AND MISS DIG AND REQUEST THAT THEY STAKE OUT THE LOCATIONS OF THE UTILITIES IN QUESTION. THE CONTRACTOR SHALL COORDINATE THE RELOCATION OF ANY UTILITIES WITH THE UTILITY PROVIDER. COST OF REPAIR FOR ANY DAMAGED UTILITY LINES THAT IS PROPERLY STAKED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS GOVERNING THE FURNISHING AND USE OF SAFEGUARDS, SAFETY DEVICES AND PROTECTION EQUIPMENT. THE CONTRACTOR SHALL TAKE ANY NECESSARY PRECAUTIONS TO PROTECT THE LIFE AND HEALTH OF EMPLOYEES AND THE PUBLIC IN THE PERFORMANCE OF THE WORK.

- 5. FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL DIAL 1-800-482-7171 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE "MISS DIG" ALERT SYSTEM.
- CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO PERFORMING ANY WORK.
- EXISTING PROPERTY CORNERS ARE IDENTIFIED ON THE PLANS. IF A PROPERTY CORNER IS DISTURBED DURING CONSTRUCTION IT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE BY A PROFESSIONAL LAND SURVEYOR.
- 8. LOCAL TRAFFIC SHALL BE MAINTAINED AT ALL TIMES.
- 9. CONTRACTOR SHALL RESTORE ALL LAWNS, LANDSCAPE PLANTINGS, SIDEWALKS, COMMERCIAL SIGNS, ETC., AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
- 10. CONTRACTOR SHALL PROVIDE ADEQUATE SUPPORT FOR UTILITY POLES AS NECESSARY. CONTRACTOR SHALL CONSULT WITH THE UTILITY COMPANY PRIOR TO ANY DISTURBANCE OF UTILITY POLE OR ANCHORING SYSTEM.
- 11. SPECIAL CARE SHALL BE TAKEN IN GRADING WITH THE PROXIMITY OF ALL HEADSTONES/PLOTS. THE CONTRACTOR SHALL ADJUST AS NECESSARY GRADE AND ALIGNMENT IF CONFLICT IS ENCOUNTERED WHILE PERFORMING WORK. NOTIFY ENGINEER IMMEDIATELY IF CHANGES/MODIFICATIONS TO THE PLAN ARE REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR HEADSTONES PROTECTION DURING CONSTRUCTION.
- 12. TREES SHALL BE PROTECTED BY CONTRACTOR DURING CONSTRUCTION.
- 13. ALL WORK TO BE PERFORMED INCLUDING FACILITY ACCESS AND EQUIPMENT STORAGE SHALL BE COORDINATED WITH TOWNSHIP.
- 14. CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE TO TOWNSHIP/ENGINEER FOR APPROVAL PRIOR TO BEGINNING WORK.
- 16. ALL PROPOSED WORK IS WITHIN A PUBLIC CEMETERY THAT IS OPEN AND AVAILABLE TO THE PUBLIC YEAR ROUND. THE CONTRACTOR SHALL PROPERLY SECURE THE SITE DAILY WITHIN THE VICINITY OF THE PROPOSED WORK TO ENSURE SAFETY OF THE PUBLIC AND ACCESS IS PROHIBITED.

Proposed \_\_\_\_\_Gas Main GM 04 **o**— Œ Ē Ø

Pipeline Underground Electric ----- Underground Telephone Cable Television Fiber Optic Gas Meter Electric Meter Utility Pole Guy Wire Satellite Dish Light Fiber Optic Marker Light Pole Guy Pole Electric Manhole Telephone Manhole Monitor Well Miss Dig Flag

## SOIL EROSION AND STORM WATER CONTROL NOTES

- 1. THE CONTRACTOR IS ADVISED THAT ALL SOIL EROSION MEASURES AND STORM WATER FACILITIES SHALL BE CONSTRUCTED AT THE EARLIEST FEASIBLE SCHEDULE. NO OTHER CONSTRUCTION ACTIVITIES SHALL PROCEED WHICH DO NOT PHYSICALLY DRAIN TO THESE FACILITIES UNLESS ADDITIONAL TEMPORARY FACILITIES ARE INSTALLED. PRIOR TO ACCEPTANCE OF THE PROJECT AS COMPLETE, ALL PERMANENT STORM WATER FACILITIES USED DURING CONSTRUCTION SHALL BE RESTORED TO OPERATE IN THEIR DESIGNED CONDITION AT NO ADDITIONAL COST TO THE PROJECT.
- 2. THE CONTRACTOR SHALL PROVIDE TEMPORARY SOIL EROSION CONTROL MEASURES PER P.A. 451 AS AMENDED. WITH THE USE OF SILT FENCE AND OTHER TEMPORARY MEASURES THE CONTRACTOR SHALL PROTECT THE ADJACENT AREA FROM ACCELERATED EROSION AND SEDIMENTATION FLOWS RESULTING FROM CONSTRUCTION. THE CONTRACTOR SHALL INSTALL ADDITIONAL TEMPORARY AND PERMANENT SOIL EROSION CONTROL MEASURES, IF DIRECTED BY THE ENGINEER OR SOIL EROSION CONTROL OFFICER, AT NO ADDITIONAL COST TO THE PROJECT
- 3. INSTALLATION AND MAINTENANCE OF TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. SHOULD ADDITIONAL SOIL EROSION CONTROL MEASURES BE DETERMINED TO BE NECESSARY BY EITHER THE SOIL EROSION CONTROL OFFICER OR THE OWNER'S ENGINEER THEY SHALL BE IN PLACE NO LATER THAN 24 HOURS FROM THE TIME OF NOTIFICATION TO THE GENERAL CONTRACTOR FOR THE PROJECT. IF NOT PLACED IN 24 HOURS OR LESS ALL ON SITE CONSTRUCTION WILL BE HALTED UNTIL SUCH MEASURES ARE INSTALLED AND APPROVED BY EITHER THE SOIL EROSION CONTROL OFFICER OR THE OWNER'S ENGINEER.
- 5. ALL DISTURBED NON-HARD SURFACE AREAS UNLESS IDENTIFIED OTHERWISE ON THE PLANS SHALL BE STABILIZED WITH TOPSOIL, SEEDED, FERTILIZED AND MULCHED. DISTURBED AREAS SHALL BE TOP SOILED TO A DEPTH NOT LESS THAN FOUR (4) INCHES. SLOPES WHICH ARE BETWEEN 3:1 AND 2:1 GRADE SHALL BE SODDED AND STAKED OR RECEIVE SEEDING IN COMBINATION WITH DOUBLE NET, BIODEGRADABLE EROSION CONTROL BLANKET (EXCEL CS-3 OR EQUAL). IN NO CASE SHALL CONSTRUCTED SLOPES IN EXCESS OF 1-1/2:1 BE ALLOWED ON THE PROJECT. CONSTRUCTED SLOPES SHALL NOT EXCEED 2:1 UNLESS SPECIFICALLY APPROVED BY THE ENGINEER, IN WHICH CASE, SLOPES BETWEEN 2:1 AND 1-1/2:1 GRADE SHALL RECEIVE SEEDING IN COMBINATION WITH DOUBLE NET, BIODEGRADABLE EROSION CONTROL BLANKET (EXCEL CC-4 OR EQUAL). ALL SLOPES GREATER THAN 3:1 GRADE AND SUBJECT TO CONCENTRATED FLOWS SHALL RECEIVE PERMANENT TURF REINFORCING MATTING (EXCEL PP5-10 OR EQUAL). INSTALLATION OF EROSION CONTROL BLANKETS AND TURF REINFORCING MATS SHALL BE PER MANUFACTURER'S INSTRUCTIONS. STORM WATER CHANNELS AND BASINS SHALL BE TREATED ACCORDING TO THE DESIGNATION ON THE PLANS AND DETAILS.
- 6. CONTRACTOR SHALL STABILIZE DISTURBED EARTH IMMEDIATELY UPON ESTABLISHMENT OF FINAL GRADE AND SHALL BE SOLELY RESPONSIBLE FOR ESTABLISHMENT OF A HEALTHY STAND OF GRASS PRIOR TO THE ONSET OF COLD WEATHER.
- 7. ALL SEDIMENT DROPPED OR ERODED ONTO PUBLIC OR PRIVATE ROAD TO BE REMOVED AT THE END OF EACH WORK DAY AND AFTER EACH RAIN EVENT ON NON-WORKING DAYS.

	🔒 http://gfa.tc	(C) 231.946.5874 (D)							
G									
ENGINEERING	SURVEYING TESTING & OPERATIONS		123 West Front Street	Traverse City, MI 49684					
DESC									
REV# DATE DRN									
PARADISE TOWNSHIP	EVERGREEN CEMETERY 3456 E. M-113	LEGEND & NOTES		SECTION TO, TOWN 20 NUMBLE, MANGE TO WEST BARADIST FOUNDING ORANG FRANKPOL SOUNDEY AND NOT	PAKADISE LUWNSHIP, GRAND I KAVEKSE CUUN I Y, MICHIGAN				

IENINIEER HODGES P.F

22145

1.2

R. SIEVERS

## Notes

1. SEE SHEET 1.2 FOR GENERAL NOTES.

Г

- 2. ALL EXISTING MATERIALS AND DEBRIS THAT ARE REMOVED FROM THE SITE ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL WORK TO BE PERFORMED WITHIN CONFINES OF EXISTING TOWNSHIP PROPERTY.
- 4. LIMITS OF WORK ARE SHOWN ON PLANS. ANY DAMAGE DONE BEYOND THIS SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST.
- CONTRACTOR SHALL USE CAUTION WORKING AROUND HEADSTONES AND TREES AND ALL WORK IS TO BE WITHIN CONFINES OF EXISTING GRAVEL DRIVEWAY.
- . CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOCAL COUNTY & TOWNSHIP PERMITS AND INSPECTION FEE, INCLUDING SOIL EROSION. PRIOR TO CONSTRUCTION, STAKING TO BE PROVIDED BY OWNER.
- 8. ALL DISTURBED NON-HARD SURFACE AREAS SHALL BE RESTORED WITH TOPSOIL, SEED AND MULCH. TOPSOIL SHALL BE AT A DEPTH NOT LESS THAN 4".
- 9. ALL REMOVED MATERIALS SHALL BE PROPERLY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST OF OWNER.

## Site Data

PARCEL ZONING: FOREST REC

<u>PROPERTY OWNER:</u> PARADISE TOWNSHIP 2300 M-113 E TRAVERSE CITY, MI 49684 PROPERTY TAX NO: 10-010-006-00

SEC., TOWN, RANGE: SECTION 10, T25N, R10W PARCEL SIZE: 9.41 AC.

<u>PARCEL ADDRESS:</u> 3456 E M-113 KINGSLEY, MI 49649

<u>SETBACKS</u> FRONT – 35 FEET SIDE – 30 FEET REAR – 25 FEET

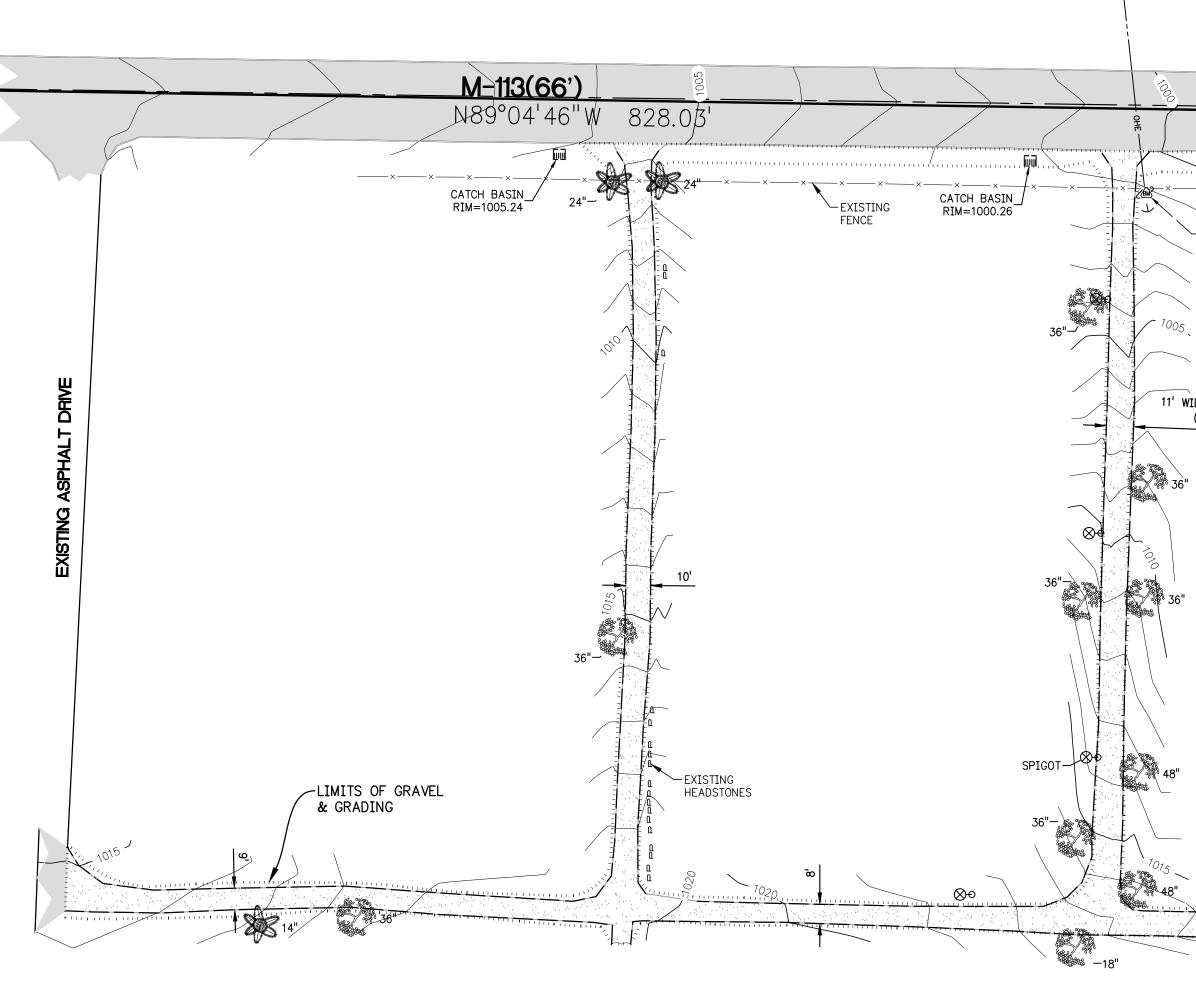
## Survey Notes

1. BASIS OF BEARING = MICHIGAN STATE PLANE COORDINATE SYSTEM CENTRAL ZONE - NAD83 (2011). REFERENCED TO THE TRAVERSE CITY CORS

BASIS OF ELEVATION = NAVD 88 DATUM, REFERENCED TO THE TRAVERSE CITY CORS

02 00. S  $\geq$ S  $\bigcirc$ S01

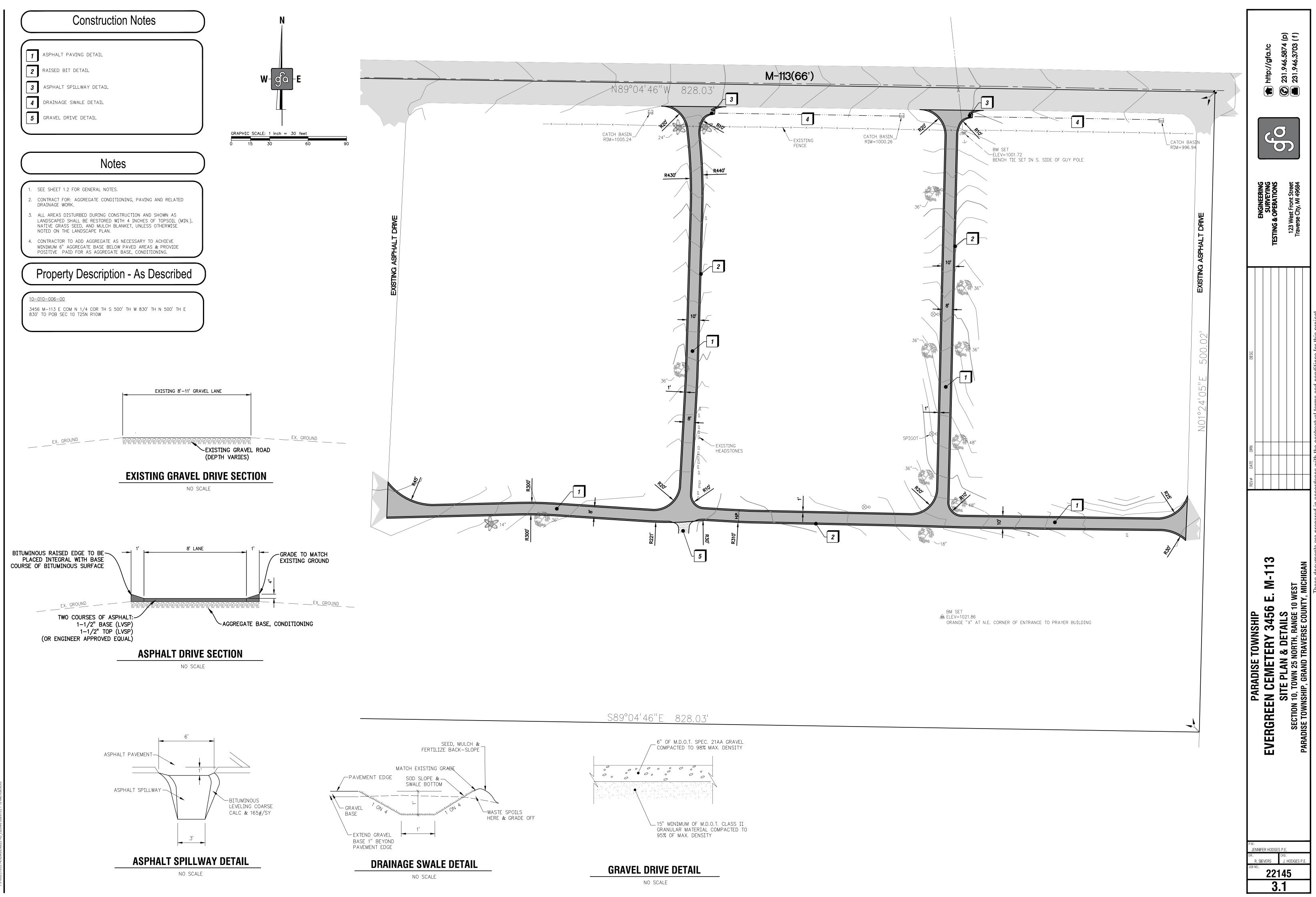
L



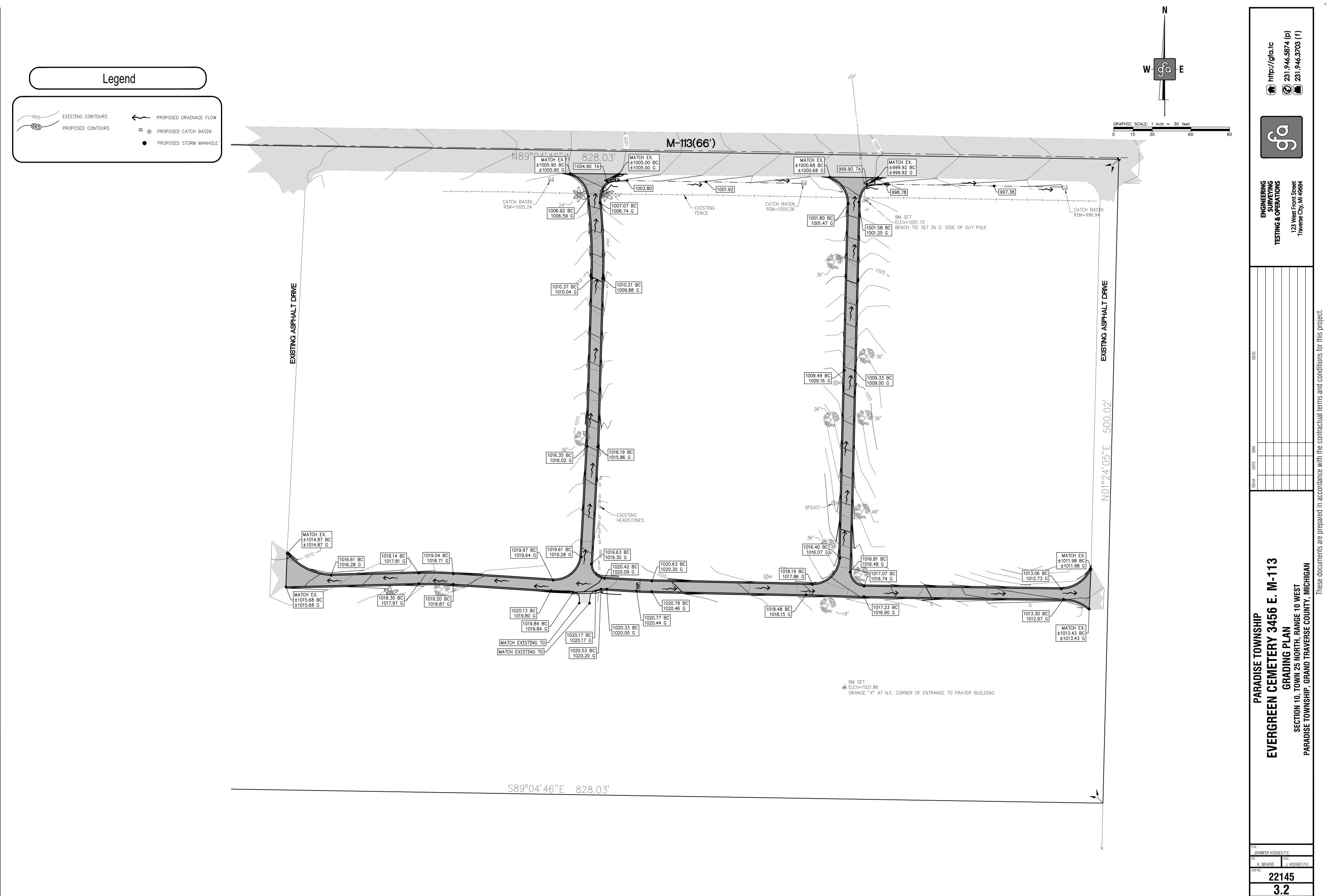
BM SET BELEV=1021.86 ORANGE "X" AT

<u>S89°04'46"E</u> 828.03'

	W-GC-E		http://gfa.tc	🕑 231.946.5874 (p) 🔳 231.946.3703 (f)	
X X X X X X X X X X X X X X X X X X X	GRAPHIC SCALE:       1         1       1         1       1         1       1         1       1         1       1         1       1	ENGINEEDING	TESTING & OPERATIONS	123 West Front Street Traverse City, MI 49684	
MIDTH VARIES (TYP.)		REV# DATE DRN DESC			These documents are prepared in accordance with the contractual terms and conditions for this project.
6 AT N.E. CORNER OF ENTRANCE TO PRAYER BUILDING		PARADISE TOWNSHIP	TERY	EXISTING CONDITIONS Section 10, town 25 North, range 10 West Paradise township, grand traverse county, michigan	These documents are prepared
		DR.:		J. HODGES P.E.	



L



Г