

Section 00 9113
Addendum No. 1
February 5, 2015

ZEHNDER DRAIN IMPROVEMENTS
OFFICE OF THE SAGINAW COUNTY PUBLIC WORKS COMMISSIONER
111 SOUTH MICHIGAN AVENUE, SAGINAW, MICHIGAN

To all prospective bidders and others concerned, YOU ARE HEREBY ADVISED THAT the Contract Documents for the above referenced Project are revised in the following particulars:

| <u>Section</u> | <u>Description of Change</u> |
|----------------|--|
| Exhibit | Insert the attached Meeting Notes and Sign-In Sheet from the Pre-Bid Meeting held on Wednesday, February 3, 2016. |
| <u>Sheet</u> | <u>Description of Change</u> |
| 3.0 | Delete Note 41 in its entirety. |
| 6.1 | Delete Sheet 6.1 in its entirety and replace with the attached Sheet 6.1. The proposed detour routes have been modified per comments from the Saginaw County Road Commission. |
| 16.0 | Delete Sheet 16.0 in its entirety and replace with the attached Sheet 16.0. Revisions to this sheet include deleting the following from Sheet 16.0: <ul style="list-style-type: none">• HMA APPLICATION TABLE• SCRC ALL SEASON HMA PAVEMENT ROAD CROSSING RESTORATION• SCRC STANDARD HMA PAVED ROAD OR DRIVEWAY CROSSING RESTORATION• CONCRETE DRIVEWAY CROSSING And adding the following to Sheet 16.0: <ul style="list-style-type: none">• SCRC STANDARD HMA PAVED ROAD OR DRIVEWAY CROSSING RESTORATION, PLATE XVI |

This Addendum is hereby incorporated into the original Contract Documents for the bidding referred to above and is considered as binding as though originally appearing therein. RECEIPT OF THIS ADDENDUM MUST BE NOTED in the place provided on the Proposals of each Contract, page 00 4243-1.



MEETING SIGN IN SHEET

Project: Zehnder Drain Improvements
 Purpose: Mandatory Pre-Bid Meeting

Job No: SPW2002.01b
 Date & Time: 2/3/2016 4:00PM

| Name & Company | Phone | E-mail |
|---|--------------|-----------------------------|
| Jason Kenyon – Wade Trim | 810-252-7010 | jkenyon@wadetrim.com |
| Brian Wendling – Saginaw Co. Public Works | 989-790-5258 | bwendling@saginawcounty.com |
| Marya Colpaert – Saginaw Co. Public Works | 989-790-5258 | mcolpaert@saginawcounty.com |
| Austyn Lenhart - Prairie Grain | 989-710-1068 | Austyn@PrairieGrain.org |
| LARRY JOCHAM L.J. Const Inc | 989 761 0131 | LJConstruction@yahoo |
| Bob Krozek K+k contracting inc | 989 874-6535 | R.krozek@yahoo.com |
| Joe Wasmiller WASMILLER TRUCKING | 989 274-3523 | WASMiller1@AD1.com |
| WELLMAN EXC | 989 777 3442 | WAYNE WELLMAN |
| Michael Pennington Pennington Farm Drainage | 989-413-1940 | PFDrainage@gmail.com |
| KURT VINCKE VINCKE EXCAVATION | 989 239 8139 | Kurtvincke@yahoo.com |
| AVERY STERLING / STERLING EXCAVATION, INC. | 989-343-0926 | ASTERLING3@EJOURNEY.COM |
| Nicol/7 Sons Inc | 989 550-0124 | jnicol@speednetllc.com |
| Keith Bachman / Heystek Cont. | 810 922 5143 | Kabach22@gmail.com |
| Rick Manchlar Manchlar EXC | 989-550-1480 | Rmanch81@yahoo.com |

--Meeting Notes--**Zehnder Drain Improvements**

Meeting Date and Time: Wednesday, February 3, 2016, at 4:00 p.m.

Place: Saginaw County Public Works Commissioner Offices (SCPWC),
111 South Michigan Avenue, Saginaw, Michigan 48602

Purpose: Mandatory Pre-Bid Meeting

Sign-In: See attached meeting sign-in sheet, this is a mandatory meeting

Items Discussed:

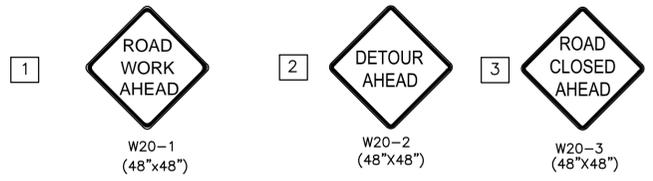
- Bidding and Contract Requirements.
 1. Bid Opening: Wednesday, February 17, 2016, at 4:00 p.m. at SCPWC offices.
 2. Bid Hold Period: 90 days.
 3. Plans and bidding documents available electronically and via hard copy upon request for \$25.
 4. Five percent (5%) bid security (bid bond, money order, cashier's check, or certified check).
 - Make payable to "Zehnder Drain Drainage District."
 5. Anticipated Construction Schedule:
 - Tree Clearing - Spring 2016
 - Drain Cleanout - Summer 2016
 - Restoration - Late Summer 2016
 - Substantial Completion: August 31, 2016; Final Completion: September 30, 2016
 6. Liquidated damages per specifications - \$500/day.
 7. Addendum #1 to be issued before Wednesday, February 10, 2016. Check for any other Addenda prior to bidding and acknowledge on your Bid Proposal (Section 00 4243).

- Project Limits and Scope of Work.
 1. 2.8 miles of drain improvements.
 2. Drain cleanout project including, but not limited to, removing trees, vegetation, sediment, establish 2H:1V side slopes, and select culvert replacements.
 3. Large tree removals in some areas; review the site conditions.
 4. Crossing #8 - Busch Road - Concrete elliptical culvert to be lowered and reused.
 5. Crossing #9 - Private bridge removal work may be by others. To be determined.

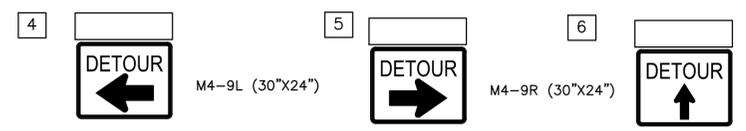
- Construction and Permit Requirements.
 1. Construction access is as shown on the plans. Work to be maintained within drain easement (49.5 feet each side of drain).
 2. Spoils in yards to be hauled away. Otherwise graded within drain right-of-way per details.
 3. Trees are to be removed, disposed, chipped, or burned in non-wooded areas (Township Burn Permit required). If homeowner requests the trees, Contractor must obtain separate written agreement with them. The only contract requirement if leaving trees is to push them out of the drain right-of-way for the homeowner. Pruning, cutting, and stacking must also be completed separately with an agreement with the homeowner.

4. Road closures and road restoration per Saginaw County Road Commission requirements (updated Traffic Control Plan and Road Restoration Detail to be issued with Addendum #1).
 5. Maintain residential drive accesses.
 6. Soil Erosion and Sedimentation Control (SESC) Plan and schedule to be provided. A SESC Permit is not required.
 7. Michigan Department of Environmental Quality Notice of Coverage is required by the Contractor with \$400 fee. Certified Storm Water Operator and documentation are required by Contractor per specifications.
 8. Effective site safety must be maintained for general residents in the vicinity.
- Clarifications of Project Items.
 1. Sediment sumps inclusive to open drain pay item.
 2. Beveled ends of CMP culverts are 2:1.
 3. Culverts are to remain to be cleaned and ends stabilized per details.
 4. Maintenance access culverts - 12-gauge to remain in place.
 5. Field tile encountered to be repaired per detail.
 6. Spillways and splash pads to be directed in field by Engineer.
 7. Construction staking per specifications.
 - Questions/Comments.
 1. Yard restoration includes topsoil, seed, and mulch. Alternatives to seed and mulch are acceptable per the specifications.

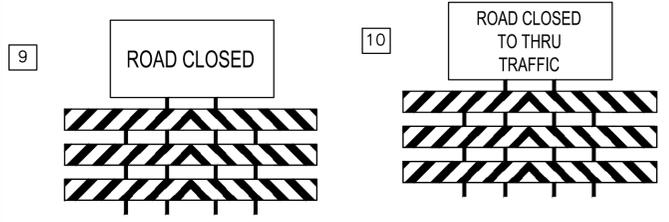
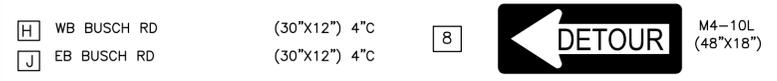
PROJECT MANAGER, JASON HENYON
 C:\PL\WORK\2\022\1908\GCS-PLS-COVER.DWG - 6.1 - PLOTTED 2/2/2016 1:20:00 PM BY: RUGGLES, TIMOTHY
 FIELD BOOK INFORMATION:
 2/2/2016 1:20:00 PM BY: RUGGLES, TIMOTHY



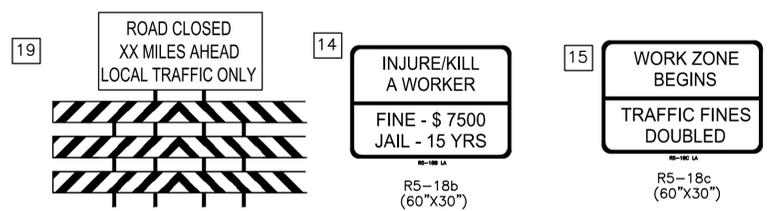
LEGEND - W16-8P



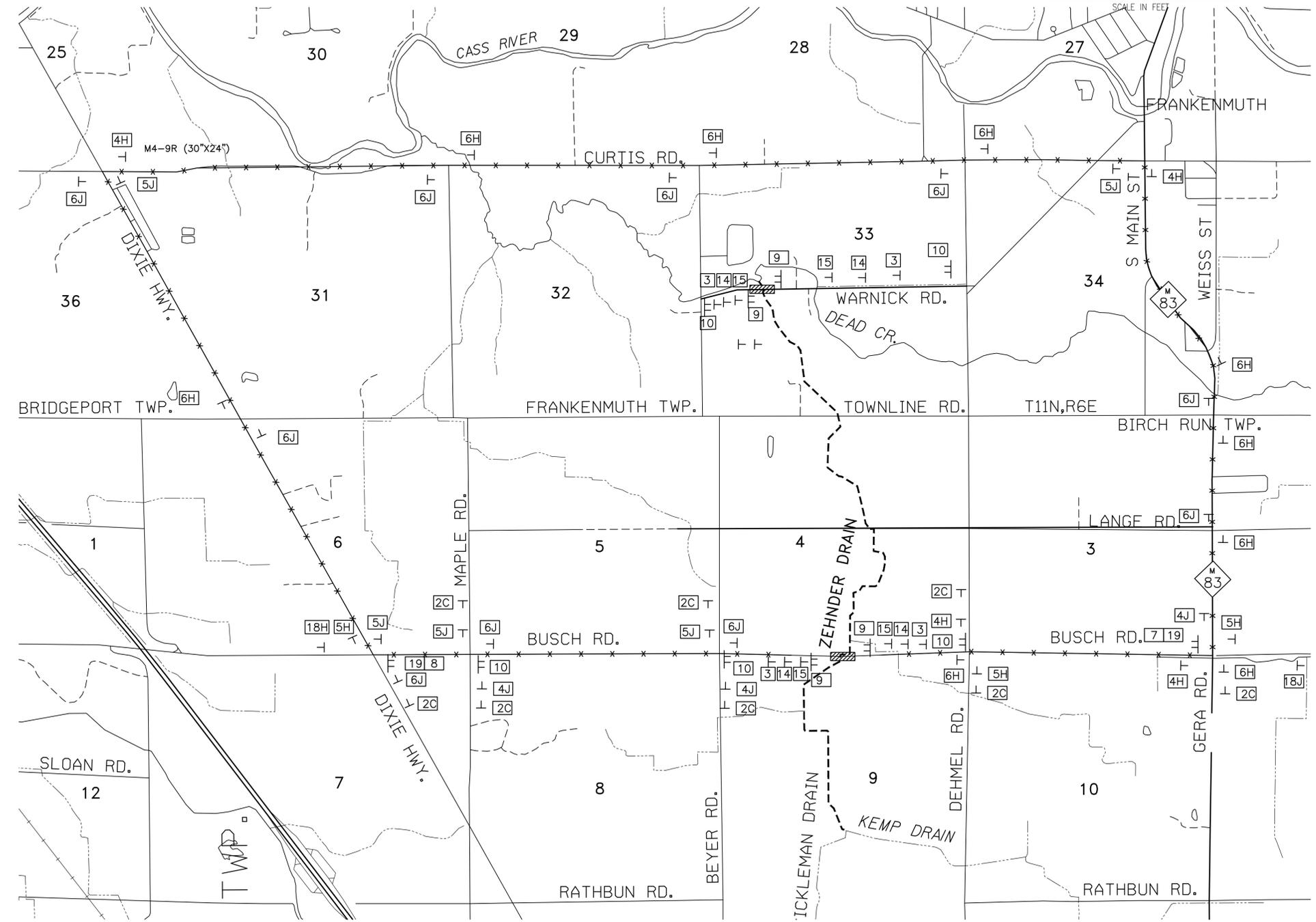
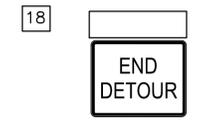
LEGEND - W16-8P



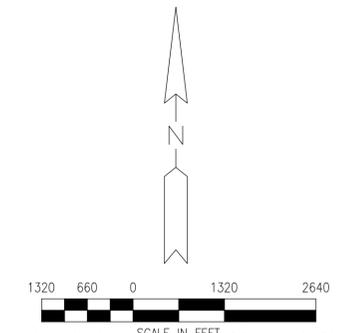
TYPE III BARRICADE (DOUBLE SIDED, LIGHTED) WITH R-11 (60" X 30") ROAD CLOSED WITH R11-2 (48" X 30") ROAD CLOSED SIGN TO THRU TRAFFIC SIGN



TYPE III BARRICADE (DOUBLE SIDED, LIGHTED) WITH R-11 (60" X 30") ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY SIGN



LOCATION MAP
SCALE: 1"=1320'



| | | |
|------|--------|--|
| REV# | DATE | DESCRIPTION |
| 1 | 2/2/16 | REVISED ENTIRE SHEET PER SCRC COMMENTS AND ADDENDUM #1 |
| | | JRK |
| | | BY |

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ZEHNDER DRAIN
 WARNICK RD AND BUSCH RD
 CULVERT REPLACEMENT
 TRAFFIC CONTROL PLAN

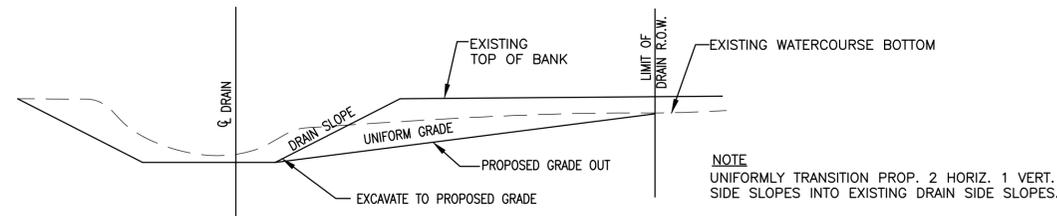
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| ISSUED FOR: | DATE: | BY: |
| BID | 1/22/16 | JRK |

JOB NO.
SPW2002.01B

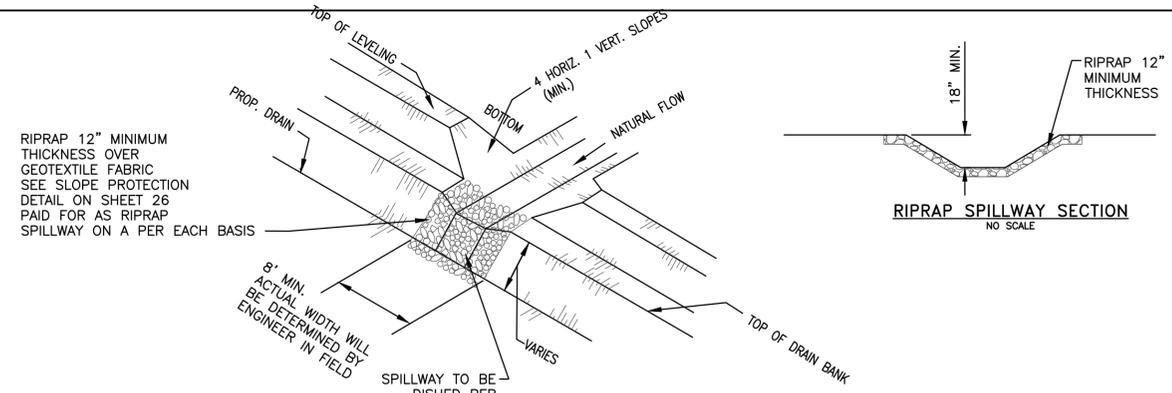
SHEET
6.1



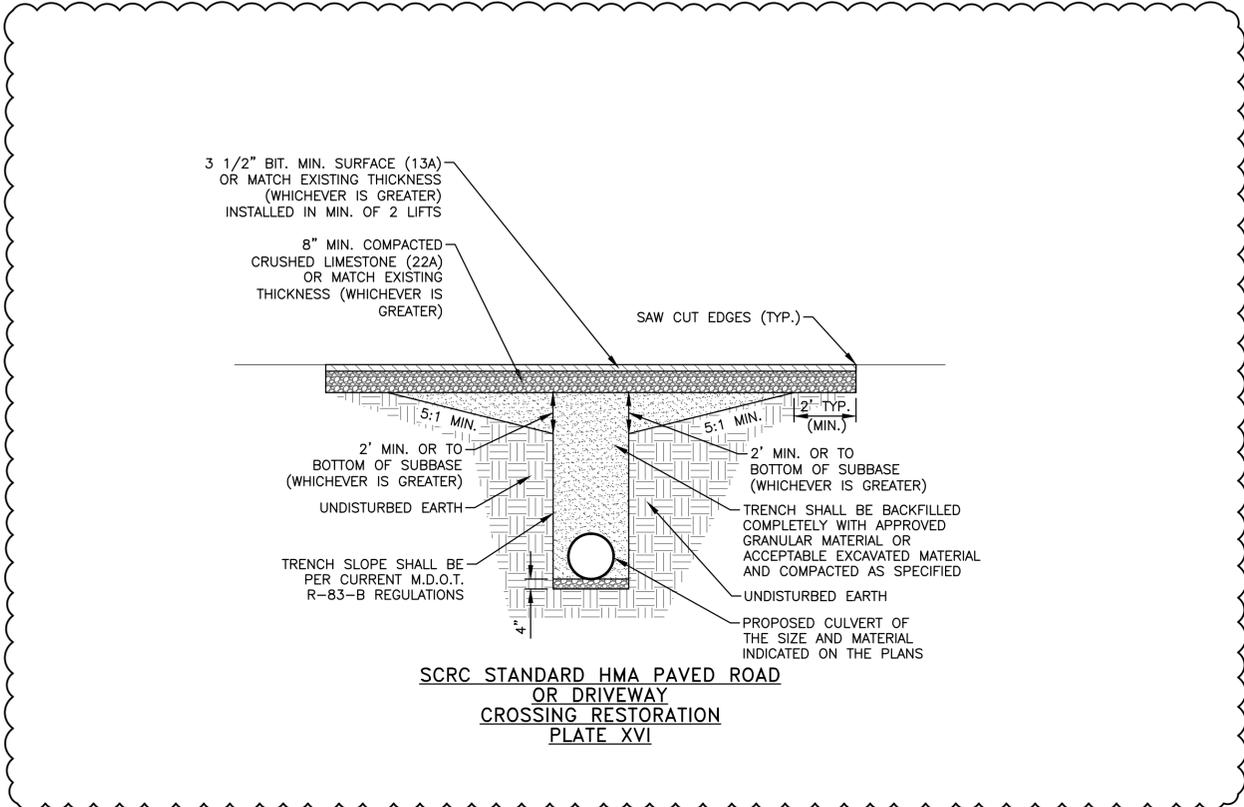
© Wade Trim Group, Inc.



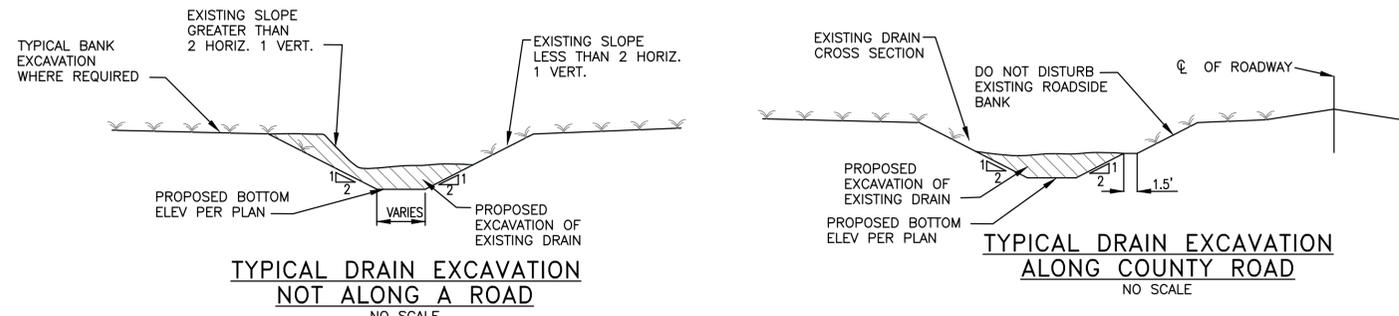
INTERSECTING WATERCOURSE GRADE OUT DETAIL
NO SCALE



LEVELING SPILLWAY DETAIL
AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER IN THE FIELD
NO SCALE

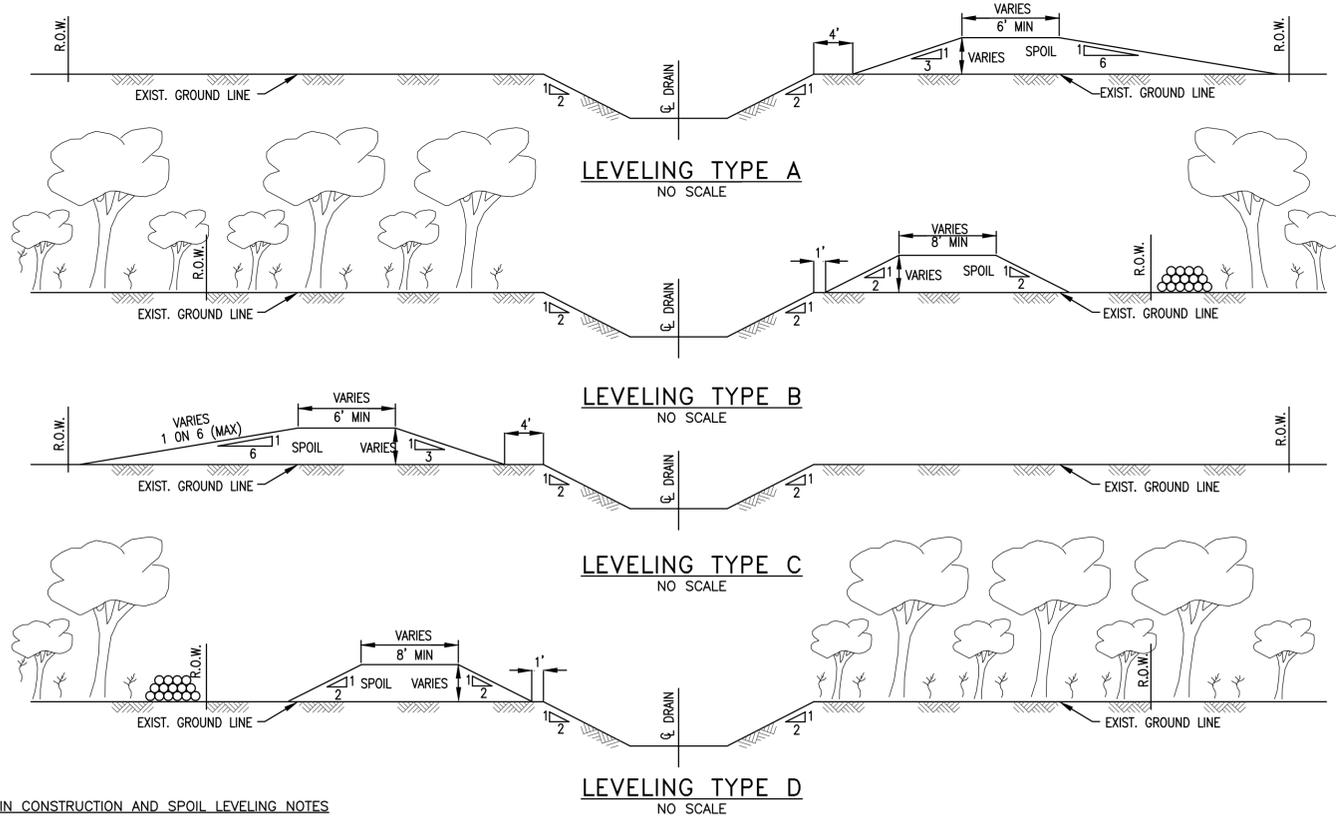


SCRC STANDARD HMA PAVED ROAD OR DRIVEWAY CROSSING RESTORATION PLATE XVI



TYPICAL DRAIN EXCAVATION NOT ALONG A ROAD
NO SCALE

TYPICAL DRAIN EXCAVATION ALONG COUNTY ROAD
NO SCALE



LEVELING TYPE A
NO SCALE

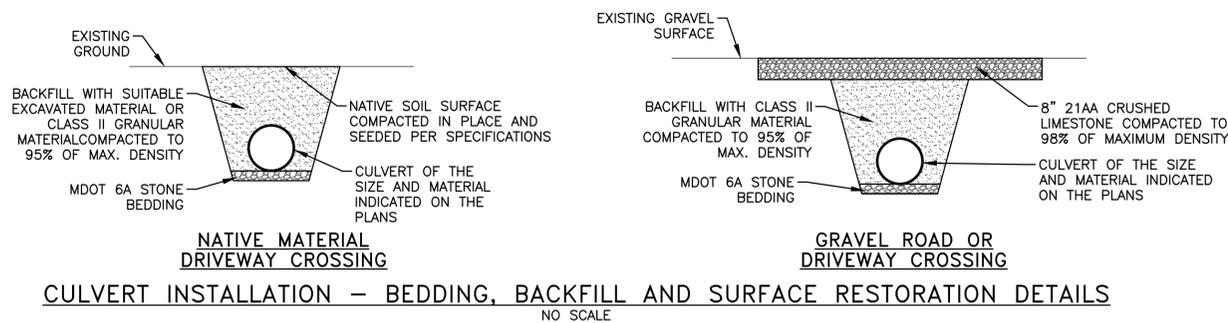
LEVELING TYPE B
NO SCALE

LEVELING TYPE C
NO SCALE

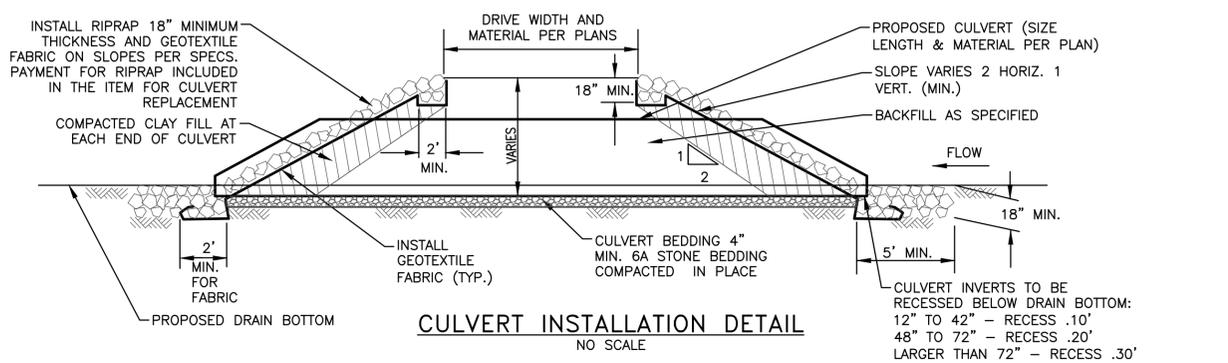
LEVELING TYPE D
NO SCALE

DRAIN CONSTRUCTION AND SPOIL LEVELING NOTES

1. OPENINGS SHALL BE CONSTRUCTED IN SPOIL LEVELING PILES TO ALLOW DRAINAGE OF THE ADJACENT LANDS AT LOCATIONS DESIGNATED BY THE ENGINEER OR PROPERTY OWNER. PAYMENT FOR THE OPENING IS INCLUDED IN THE PRICE PAID FOR THE BID ITEM OF LEVELING. SEE LEVELING SPILLWAY DETAIL THIS SHEET.
2. CONTRACTOR SHALL EXCAVATE FROM THE SIDE OF DRAIN DESIGNATED ON THE PLANS. WHEN EXCAVATING FROM ONE SIDE OF THE DRAIN THE CONTRACTOR SHALL CLEAR THE OPPOSITE SIDE OF THE DRAIN TO THE TOP OF BANK AND MAINTAIN 2 HORIZONTAL TO 1 VERTICAL SIDE SLOPES ON BOTH SIDES OF THE DRAIN.
3. UNLESS OTHERWISE NOTED ON THE PLANS THE CONTRACTOR SHALL NOT LEVEL SPOIL IN LAWN AREAS WITHOUT WRITTEN PERMISSION FROM THE OWNER.
4. IF A LAWN AREA IS DISTURBED FOR ANY REASON, THE CONTRACTOR SHALL PROVIDE 6" OF TOPSOIL AND SEED AND MULCH PER THE SPECIFICATIONS.
5. WHEN WORKING IN A WOODED AREA, IF THE PROPERTY OWNER IS INTERESTED IN THE WOOD, THE CONTRACTOR SHALL CUT LOGS LARGER THAN 6" DIA. INTO 10' LENGTHS AND PILE OUTSIDE OF THE DRAIN RIGHT OF WAY WITH THE OWNERS WRITTEN PERMISSION. IF OWNER IS NOT INTERESTED IN THE WOOD, THE CONTRACTOR SHALL HAUL AWAY AND DISPOSE OF.
6. ALL WOOD LESS THAN 6" DIA. SHALL BE CHIPPED AND SPREAD WITHIN THE DRAIN RIGHT OF WAY OR DISPOSED OF OFF SITE. CONTRACTOR SHALL NOT BURN STUMPS OR DEBRIS IN WOODED AREAS.



CULVERT INSTALLATION - BEDDING, BACKFILL AND SURFACE RESTORATION DETAILS
NO SCALE



CULVERT INSTALLATION DETAIL
NO SCALE

PROJECT MANAGER: JASON WENYON; FIELD BOOK INFORMATION: 16.0 - PLOTTED 2/2/2016 1:25 PM BY: RUGGLES, TIMOTHY; C:\P\WORK\2002\1908\GDT-PLS-DRAIN-DETAILS.DWG

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|------|--------|---|
| REV# | DATE | DESCRIPTION |
| 1 | 2/2/16 | REVISED PER SCRC COMMENTS AND ADDENDUM #1 |

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DETAIL SHEET

ISSUED FOR: DATE: BY: JRK
BID: 1/22/16

JOB NO: SPW2002.01B

SHEET

16.0

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