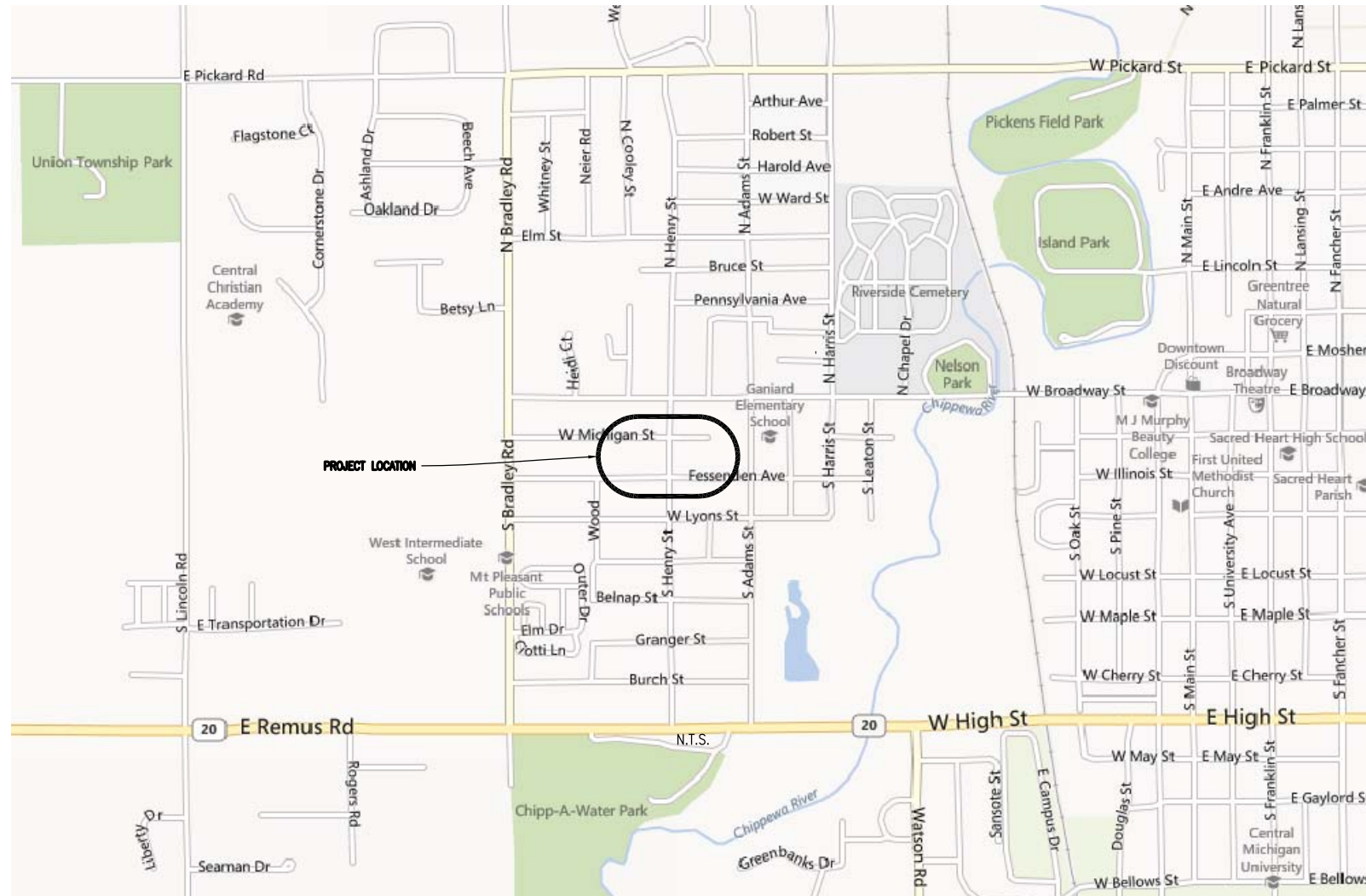


CITY OF MT. PLEASANT ISABELLA COUNTY, MICHIGAN

YOST FIELD IMPROVEMENTS



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	LEGEND SHEET
3	REMOVAL SHEETS
4	SITE / LANDSCAPE PLAN
5	DETAIL GRADING SHEET
6	DETAIL SHEET



LOCATION MAP

CITY OF MT. PLEASANT

KATHIE GRINZINGER
•CITY MANAGER•

JEREMY HOWARD
•CITY CLERK•

MARY ANN KORNEXL
•TREASURER•

KATHLEEN L. LING
•MAYOR•

SHARON TILMANN
•VICE MAYOR•

NANCY ENGLISH
JIM HOLTON
JON JOSLIN
RICK RAUTANEN
MATTHEW SOUS
•CITY COMMISSIONERS•

UTILITY CONTACTS

TELEPHONE
FRONTIER
345 PINE ST.
P.O. BOX 459
ALMA, MI 48801
(989) 463-0220

ELECTRIC
CONSUMERS ENERGY
108 E. THIRD ST.
CLARE, MI 48617
(989) 386-4711

GAS
MICHCON
2230 W. US-10
LUDINGTON, MI 49831
(231) 757-3731

WATER/SEWER
CITY OF MT. PLEASANT
DEPT. OF PUBLIC WORKS
320 W BROADWAY ST
MT. PLEASANT, MI 48858
(989) 779-5401

CONTRACT FOR:
PARKING LOT CONSTRUCTION AND GENERAL SITE CONSTRUCTION



Advancing Communities

2520 S. University Park Drive | Mt. Pleasant, MI 48858
p (989) 956-2020 | f (734) 522-6427

PREPARED UNDER THE SUPERVISION OF:

CRAIG SCHRIPSEMA

45096

Registration No.

8/23/13

Date

REVISIONS

PROJECT NO.
0075120031

SHEET NO.
1 OF 6

WATER & SEWER UTILITY SYMBOLS

EXISTING

- STORM MANHOLE
- SQUARE CATCH BASIN
- ROUND CATCH BASIN
- CULVERT
- CULVERT W/O END SECTION
- CULVERT W/END SECTION
- SANITARY MANHOLE
- CLEAN OUT
- GATE VALVE & WELL
- GATE VALVE & BOX
- WATER STOP BOX
- FIRE HYDRANT
- METER PIT
- WATER METER
- SPRINKLER HEAD
- IRRIGATION VALVE

PROPOSED

- STORM MANHOLE
- INLET/CATCH BASIN
- CULVERT END SECTION
- SANITARY MANHOLE
- GATE VALVE & WELL
- GATE VALVE & BOX
- TAPPING SLEEVE VALVE & WELL
- TAPPING SLEEVE VALVE & BOX
- FIRE HYDRANT

REAL ESTATE SYMBOLS

- CONTIGUOUS PROPERTY SYMBOL
- PARCEL NUMBER BOX
- NO ROW IMPACTS

MISCELLANEOUS UTILITY SYMBOLS

EXISTING

- GUY WIRE
- GUY POLE
- UTILITY POLE
- UTILITY POLE W/LIGHT
- LIGHT/DECOR LAMP POLE
- FLOOD LIGHT
- GAS VALVE
- GAS VENT
- GAS METER
- GAS RISER
- TRAFFIC SIGNAL
- PEDESTRIAN RISER
- TRANSFORMER PAD
- PRIVATE UTILITY MANHOLE
- RAILROAD CROSSING
- ELECTRIC METER
- PHONE BOOTH
- TRAFFIC SIGNAL CONTROLLER
- HAND HOLE
- ELECTRIC RISER
- TELEPHONE RISER
- CABLE TV RISER
- MONITORING WELL
- UNDERGROUND MARKER

MISCELLANEOUS SYMBOLS

EXISTING

- RIPRAP
- SIGN
- FLOW DIRECTION
- STUMP
- WETLAND
- CONIFEROUS TREE
CL 1 1" TO 5"
CL 2 6" TO 17"
CL 3 18" TO 36"
CL 4 36" AND UP
- DECIDUOUS TREE
- CONIFEROUS SHRUB
- DECIDUOUS SHRUB
- SOIL BORING
- SECTION CORNER
- MONUMENT
- IRON ROD/PIPE
- PK NAIL
- BENCHMARK
- TRAVERSE POINT
- MAIL/NEWSPAPER BOX
- FLAG POLE
- POST

HAZARDOUS OR FLAMMABLE MATERIAL

USED WITH UNDERGROUND GAS & ELECTRICAL LINES

CAUTION - CRITICAL UNDERGROUND UTILITY

USED WITH TELEPHONE & FIBER OPTIC LINES

PROPOSED

- RIPRAP
- SIGN
- FLOW DIRECTION
- STRUCTURE NUMBER
WM SAN STM
- ADA SIDEWALK RAMP

UTILITY PATTERN

EXISTING

- ELECTRICAL *
- GAS/OIL
- CABLE/TELEPHONE *
- FIBER OPTIC *
- WATER
- SANITARY
- STORM

PROPOSED

- STORM/SANITARY/WATER
- PRIMARY UTILITY WILL HAVE A CONTINUOUS LIFESTYLE, WITH THE SECONDARY UTILITY MATCHING ITS RESPECTIVE EXISTING UTILITY LIFESTYLE

*OH = OVERHEAD , UC = UNDERGROUND

ROW PATTERN

EXISTING

- ROW
- SECTION
- PROPERTY/PARCEL

PROPOSED

- ROW

TOPO PATTERN

EXISTING

- HEDGE/TREE
- FENCE
- GUARDRAIL
- CENTERLINE OF DITCH
- RAILROAD
- WETLAND/EDGE OF WATER

PROPOSED

- GRADING LIMIT (SLOPE STAKE)
- CENTERLINE OF DITCH
- GUARDRAIL
- FENCE

REMOVAL LEGEND

- SIDEWALK REMOVAL
- HMA SURFACE REMOVAL
- PAVEMENT REMOVAL
- COLD MILLING HMA SURFACE
- HMA BASE CRUSHING AND SHAPING

CURB AND GUTTER, REM

TREE, REM

S-XXXXXX

B-XXXXXX

A-XXXXXX

R-XXXXXX

ADJ-XXXXXX

REL-XXXXXX

REC-XXXXXX

R B/O-XXXXXX

ADJ B/O-XXXXXX

REL B/O-XXXXXX

IF NECESSARY FOR CLARITY

- SALVAGE
- BULKHEAD
- ABANDON
- CLEARING
- REMOVE
- RELOCATE
- RECONSTRUCT
- RELOCATE BY OTHERS
- ADJUST BY OTHERS

SPECIAL LEGEND



VERT DATUM
HORIZ DATUM
JOB NO
SCALE
H. NTS
V. NTS
CITY/TOWNSHIP
COUNTY
RANGE
TOWN
SECTION
PROJ#
ES
ENG / ARCH
ES
CADD
KCB
DATE

CITY OF MT. PLEASANT
ISABELLA COUNTY
14 N
16
ES

REVISIONS:
0075120031

34000 Plymouth Road | Livonia, MI 48150 | P (734) 522-6711 | F (734) 522-6427
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YOST FIELD
IMPROVEMENTS
LEGEND SHEET

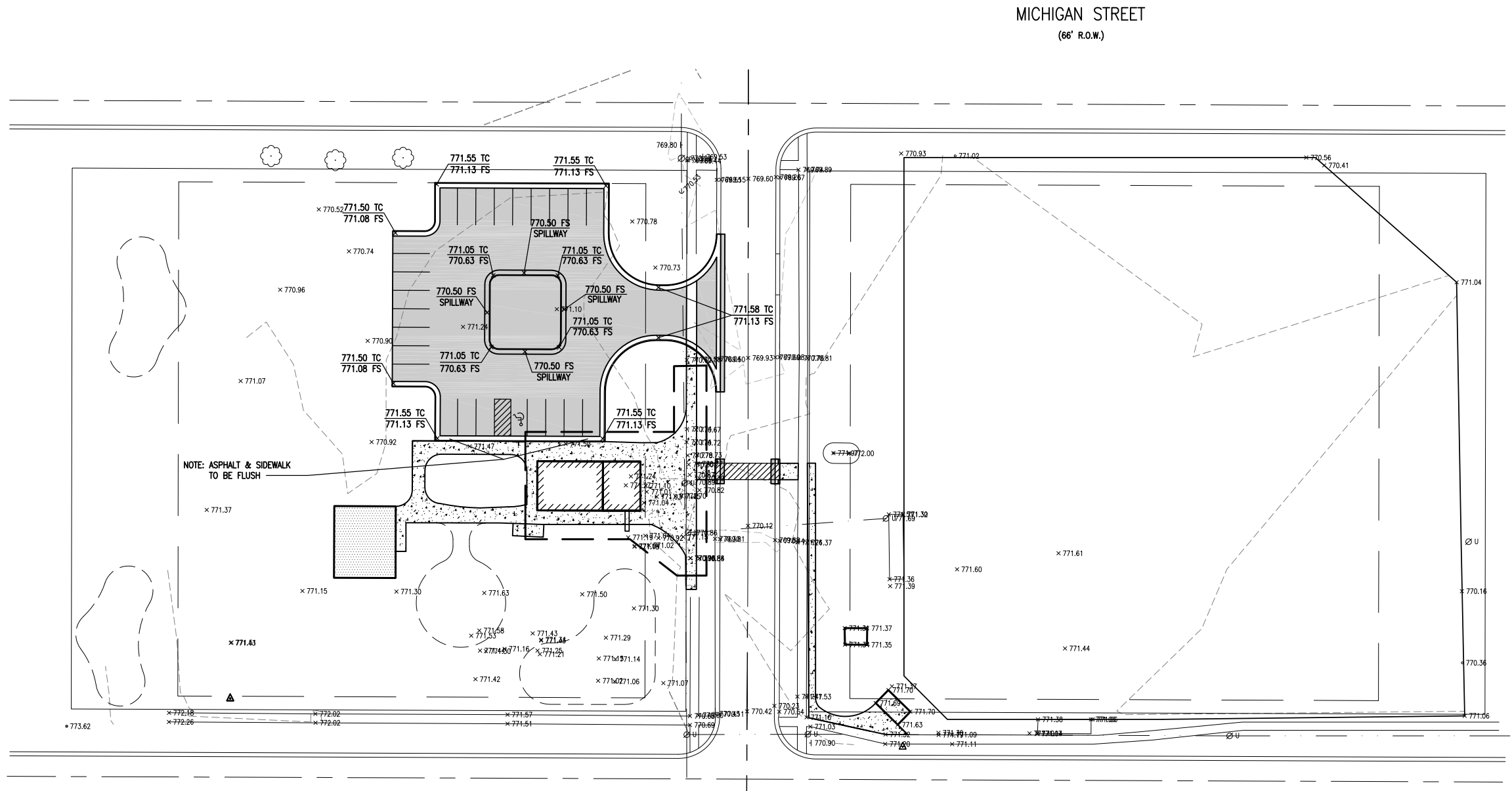
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DATE	CADD	ENG / ARCH	PROJ / MR	SECTION	TOWN	RANGE	COUNTY	CITY / TOWNSHIP	SCALE	VERT DATUM
	KCB	ES	ES	16	14 N	4 W	ISABELLA COUNTY	CITY OF MT. PLEASANT	H: 1"=30'	V: 0075120031
CLIENT: CITY OF MT. PLEASANT REVISIONS:										
34000 Plymouth Road Livonia, MI 48150 P (734) 522-8711 F (734) 522-6427 WWW.OHM-ADVISORS.COM <small>COPYRIGHT 2009 OHM ALL DRAWINGS AND WRITTEN MATERIALS APPEARING HEREIN CONSTITUTE THE ORIGINAL AND UNPUBLISHED WORK OF OHM AND THE SAME MAY NOT BE DUPLICATED, DISTRIBUTED, OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF OHM</small>										



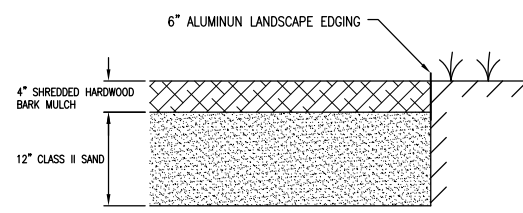
- LEGEND**
- TC TOP OF CURB
 - EP EDGE OF PAVEMENT
 - ES EDGE OF SHOULDER
 - G GUTTER
 - EW EDGE OF WALK
 - T/CAST TOP OF CAST
 - HP/LP HIGH POINT/LOW POINT



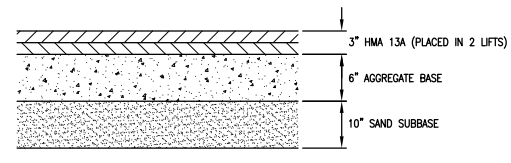
Know what's below.
Call before you dig.

YOST FIELD
IMPROVEMENTS
SITE GRADING PLAN

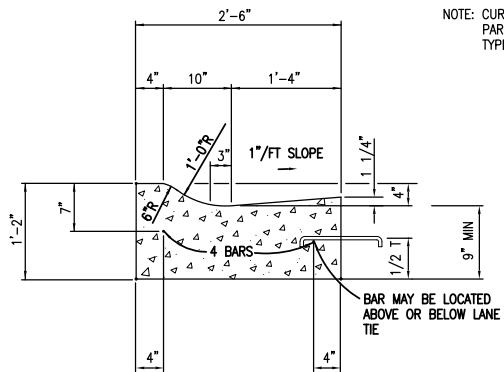
SHEET
5
OF 6



PLAY AREA SECTION



PARKING LOT PAVEMENT SECTION



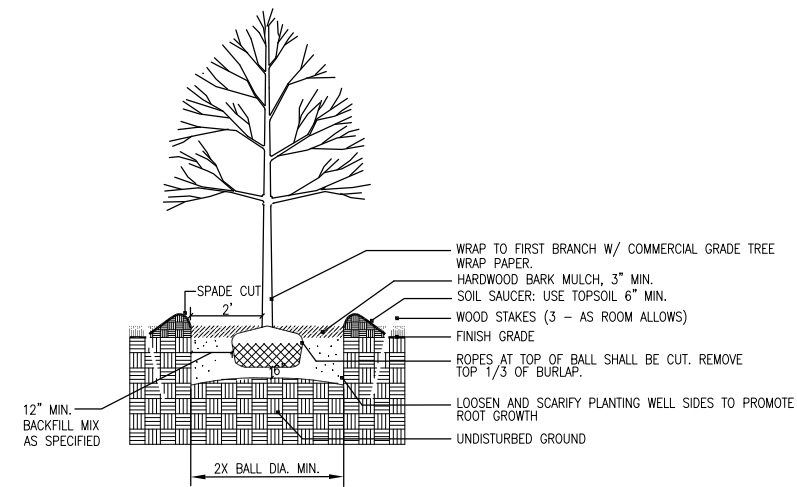
NOTE: CURB AROUND PERIMETER OF PARKING AREA TO BE "SPILL" TYPE CURB.

CURB AROUND ISLAND IN PARKING AREA TO BE "FLOW" TYPE WITH SPILLWAY AT CENTER OF EACH SIDE.

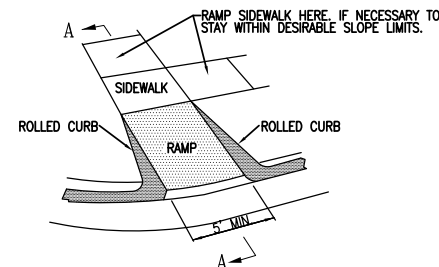
SEE NOTES WHEN PAVEMENT JOINT IS SEALED WITH NEOPRENE.

DETAIL	DIMENSION	LANE TIES	CONCRETE CU YD	CONCRETE LIN FT
01	9	AS SHOWN	0.0788	
02	9	OMITTED	0.0788	
03	10	AS SHOWN	0.0826	

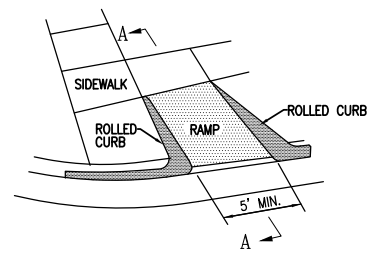
CONCRETE CURB AND GUTTER DETAIL - MODIFIED (MDOT TYPE D-2)



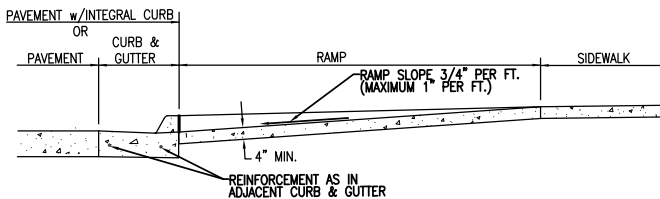
TYPICAL TREE PLANTING DETAIL NOT TO SCALE



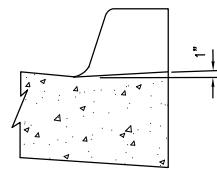
SIDEWALK RAMP TYPE 1 (TYPICAL)



SIDEWALK RAMP TYPE 2

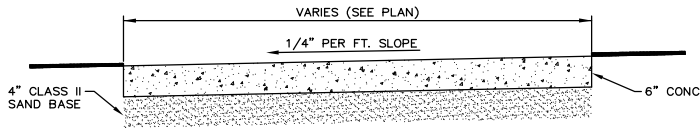


SECTION A-A (TYPICAL ALL RAMP DETAILS)

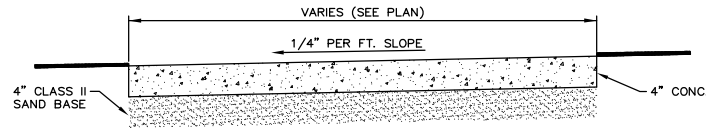


SECTION THRU CURB CUT (TYPICAL ALL RAMP TYPES)

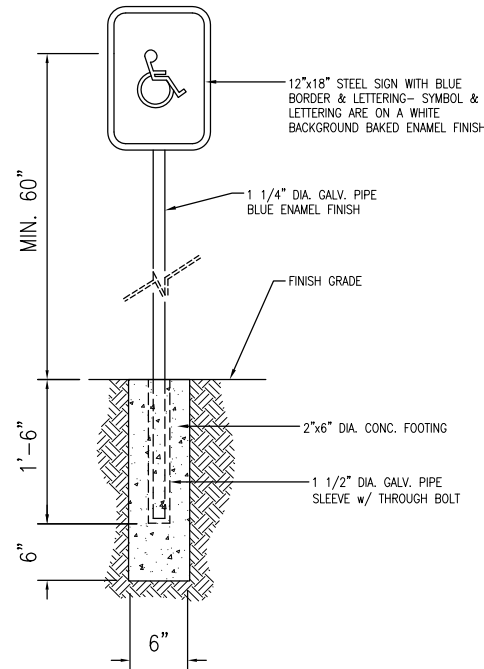
TYPICAL SIDEWALK RAMP



CONCRETE BLEACHER PAD NOT TO SCALE



CONCRETE SIDEWALK AND PAVILLION PAD DETAIL NOT TO SCALE



HANDICAPPED PARKING SIGN DETAIL NOT TO SCALE

PLANT SCHEDULE						
QTY.	SYMBOL	KEY	BOTANICAL NAME	COMMON NAME	SIZE	NOTE
6		AC	ACER CAMPESTRE	HEDGE MAPLE	3" CALIPER	BALLED AND BURLAP
5		CV	CRATAEGUS VIRIDIS 'WINTER KING'	'WINTER KING' HAWTHORN	3 1/2" CALIPER	BALLED AND BURLAP
4		PA	PLATANUS x ACERIFOLIA	LONDON PLANE TREE	3" CALIPER	BALLED AND BURLAP
12		PC	PINUS CEMBRA	SWISS STONE PINE	3 1/2" CALIPER	BALLED AND BURLAP
12		QP	QUERCUS PAMSTRIS	PIN OAK	6'-8" IN HEIGHT	BALLED AND BURLAP

NOTES:

- HARDWOOD MULCH AREAS NOTED ON PLANS SHALL CONSIST OF 3" MIN. DEPTH.
- ALL PLANT MATERIAL AND PLANTINGS SHALL CONFORM TO ANSI Z60.1-1990 OR CURRENT EDITION.
- CONTRACTOR/LANDSCAPE CONTRACTOR SHALL COORDINATE FINAL PLACEMENT OF ALL PLANT MATERIAL LOCATIONS FOR APPROVAL BY ENGINEER IN RELATION TO FINAL UTILITY PLACEMENT.
- WHERE ANY DISCREPANCY IS FOUND BETWEEN EXISTING FIELD CONDITIONS AND/OR REQUIRED LANDSCAPING WORK, CONTRACTOR SHALL NOTIFY OWNER OR ENGINEER FOR CLARIFICATION IMMEDIATELY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING, AND PROTECTING ALL EXISTING UTILITIES.
- ALL LAYOUT IS TO BE STAKED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.
- LANDSCAPING MATERIALS NOT SPECIFICALLY CALLED OUT AS A PAY ITEMS SHALL BE INCLUDED IN THE PAY ITEM LISTED AND NOT PAID FOR SEPARATELY.
- ALL EXCESS EXCAVATED MATERIALS AND DEBRIS, WHICH ARE NOT ACCEPTED FOR DISPOSAL ON SITE BY THE OWNER SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND DISPOSED OF LEGALLY OFFSITE.
- USE UNTREATED BURLAP AS BALLING MATERIAL, SYNTHETIC MATERIAL SUCH AS NYLON AND PLASTICS ARE NOT PERMITTED.
- ALL TREES DESIGNATED TO REMAIN SHALL BE FENCED OFF AT THE DRIPLINE AND NO GRADING, STORAGE OF MATERIALS OR VEHICLE TRAFFIC SHALL TAKE PLACE WITHIN THAT DRIPLINE.
- TWO YEAR PLANT WARRANTY WILL BE PROVIDED

DRAWING PATH: P:\MTP Projects\0075120031_Vos_Filing\Drawings\Details\20031_DET_01.dwg Aug 26, 2013 - 2:03pm

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DATE	PROJ/ADR	SECTION	TOWN	RANGE	COUNTY	CITY/TOWNSHIP	JOB NO.	VERT. DATUM
	ES	16	14 N	4 W	ISABELLA COUNTY	CITY OF MT. PLEASANT	0075120031	---
DATE	PROJ/ADR	SECTION	TOWN	RANGE	COUNTY	CITY/TOWNSHIP	JOB NO.	VERT. DATUM
	ES	16	14 N	4 W	ISABELLA COUNTY	CITY OF MT. PLEASANT	0075120031	---

CITY OF MT. PLEASANT

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YOST FIELD
DETAIL SHEET

SHEET
6
OF 6