PLANS FOR
MISSOURI DEPARTMENT OF TRANSPORTATION
WAREHOUSE PARKING LOT RENOVATIONS
JEFFERSON CITY, COLE COUNTY, MISSOURI

BENCHMARK

BENCHMARK
CHISELED SQUARE IN CONCRETE AT BUILDING ENTRANCE (53'± SOUTH OF NORTHEAST CORNER OF BUILDING).
ELEVATION = 100.00

TEMPORARY BENCHMARK
CHISELED SQUARE ON NORTH SIDE OF PAVEMENT OF ENTRANCE DRIVE (72'± WEST OF MYRTLE AVENUE).

NOTES TO CONTRACTOR:

1) UNDERGROUND UTILITIES HAVE BEEN SHOWN FROM APPROXIMATE LOCATIONS PROVIDED BY UTILITY COMPANIES, THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. VERIFICATION OF THE LOCATIONS OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.

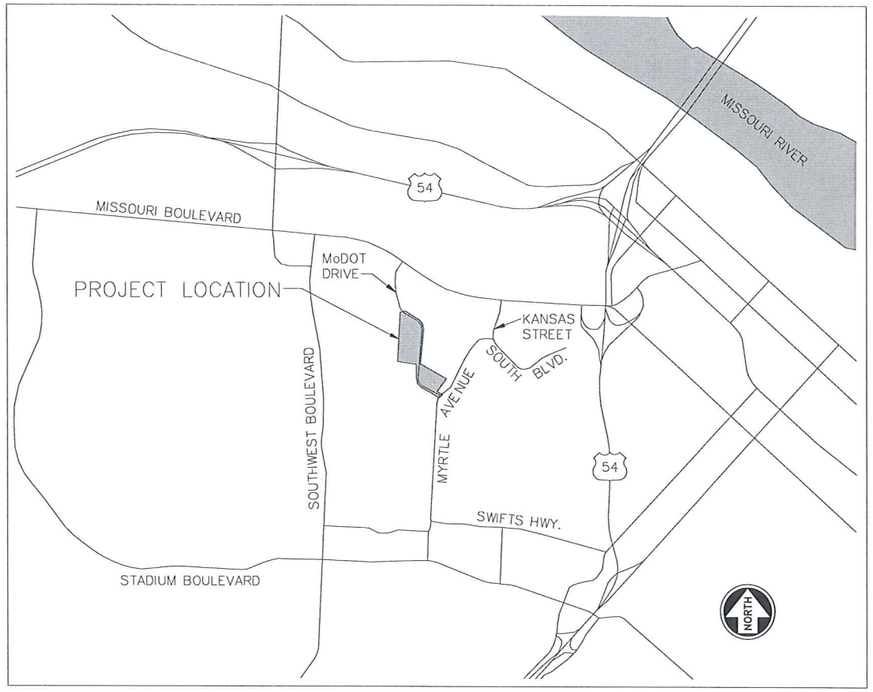
2) CONTRACTOR SHALL MAKE EVERY EFFORT TO ASSURE MINIMUM CLEARANCE BETWEEN SEWER LINES AND WATER LINES (10' HORIZONTAL, 18" VERTICAL AT CROSSINGS).

3) ALL ROADS, DRIVEWAYS, CULVERTS, SIDEWALKS, FENCES, AND LANDSCAPING DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED.

4) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED IN CONFORMITY WITH THE CITY OF JEFFERSON CITY STANDARDS.

5) IT IS THE INTENT OF THESE PLANS TO COMPLY WITH THE REQUIREMENTS OF THE MISSOURI CLEAN WATER COMMISSION.

6) SILT FENCE SHALL BE PLACED AS INDICATED ON THE PLANS



SW 1/4, SECTION 12, TOWNSHIP 44 NORTH, RANGE 12 WEST
PROJECT LOCATION MAP
NOT TO SCALE

SYMBOLS LEGEND:

T — T	UNDERGROUND TELEPHONE LINE
SAN — SAN	SANITARY SEWER LINE
STR — STR	STORM SEWER LINE –or– PIPE
W — W	WATER LINE
G — G	GAS LINE
	DITCH FLOW LINE
	FENCE LINE
	RAIL ROAD TRACKS
	TREE
	TREE STUMP
GA	GUY ANCHOR
	LANDSCAPE BOULDER
TEP	TELEPHONE PEDESTAL
FP	
T	TELEPHONE MARKER
TP	TELEPHONE POLE
GV	NATURAL GAS VALVE
G	POWER –or– TELEPHONE POLE GAS MARKER
GIR	NATURAL GAS RISER
WV	WATER VALVE
SCO	SEWER CLEAN OUT
PRISR	POWER RISER
FH	FIRE HYDRANT
	SANITARY SEWER MANHOLE STORM SEWER MANHOLE
GM	GAS METER
WFCT	WATER FAUCET
WM	WATER METER
AC	AIR CONDITIONER
TDLT	YARD LIGHT
BSKB	BASKETBALL GOAL
GVMKR	GRAVE MARKER
MB	MAIL BOX
FLP	FLAG POLE
TYPE	METAL SIGN
TBM	TEMPORY BENCH MARK
CP#	SURVEY CONTROL POINT
	NORTH ARROW
	DRAWING SCALE

UTILITIES

SEWER – CITY OF JEFFERSON WASTEWATER COLLECTIONS
2320 HYDE PARK ROAD
JEFFERSON CITY, MO 65109
(573) 634–6455
www.jeffcitymo.org

ELECTRIC & GAS – AMEREN UE
2717 INDUSTRIAL DRIVE
JEFFERSON CITY, MO 65109
(573) 635–0171
1–800–552–7583

WATER – MISSOURI AMERICAN WATER CO.
906 W. HIGH STREET
JEFFERSON CITY, MO 65109
(866) 430–0820

PHONE – CENTURYLINK
319 MADISON STREET
JEFFERSON CITY, MO 65101
(573) 634–1704

IN KANSAS 1–800–344–7233 DIG–SAFE
IN MISSOURI 1–800–344–7483 DIG–RITE

Know what's below. Call before you dig.

KEY MAP

ABBREVIATIONS:

AC	AIR CONDITIONER
BSKB	IN–PLACE –or– MOVABLE BASKETBALL GOAL
CMP	CORRUGATED METAL PIPE
CONC	CONCRETE
CP#	SURVEY CONTROL POINT (NUMBER)
EXIST	EXISTING
FH	FIRE HYDRANT
GA	GUY ANCHOR
GIR	NATURAL GAS INSTRUMENT RISER
GM	GAS METER
GRVL	GRAVEL
GTPST	GATE POST
GV	NATURAL GAS VALVE
GVMKR	GRAVE MARKER
MB	MAIL BOX
MS	METAL SIGN
PP	POWER POLE
PRISER	POWER RISER
RCP	REINFORCED CONCRETE PIPE
SCO	SEWER CLEAN OUT
STMH	STORM SEWER MANHOLE
TBM	TEMPORARY BENCHMARK
TC	TOP OF CONCRETE
TEP	TELEPHONE PEDESTAL
TP	TELEPHONE POLE –or– TOP OF PAVEMENT
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
WFCT	WATER FAUCET
WM	WATER METER
WP	WOOD FENCE POST
YDLT	YARD LIGHT

INDEX OF SHEETS

SHEET NUMBER	SHEET TITLE
C001	COVER SHEET
C100	GRADING PLAN
C101	PARKING LOT STORM MODIFICATION PLAN

STATE OF MISSOURI
MICHAEL MELVIN HALL
NUMBER E-30044
REGISTERED PROFESSIONAL ENGINEER
10/6/11

NO.	DATE	REVISIONS	BY	APPD
1				
2				
3				
4				
5				

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MISSOURI CERTIFICATE OF AUTHORITY: F001139850

Designed By: MMH
Drawn By: JMB
Checked By: MMH
Issue Date: 10.03.2011

MICHAEL M. HALL
PE–2004044

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3200 Penn Terrace, Suite 100, Columbia, MO 65202
573/442–4537 FAX: 573/442–4543
OFFICE LOCATIONS: Chillicothe, MO; Columbia, MO; Houston, TX; Macon, MO; North Kansas City, MO; Tulsa, OK; Iola, KS; Kansas City, MO; Lenexa, KS
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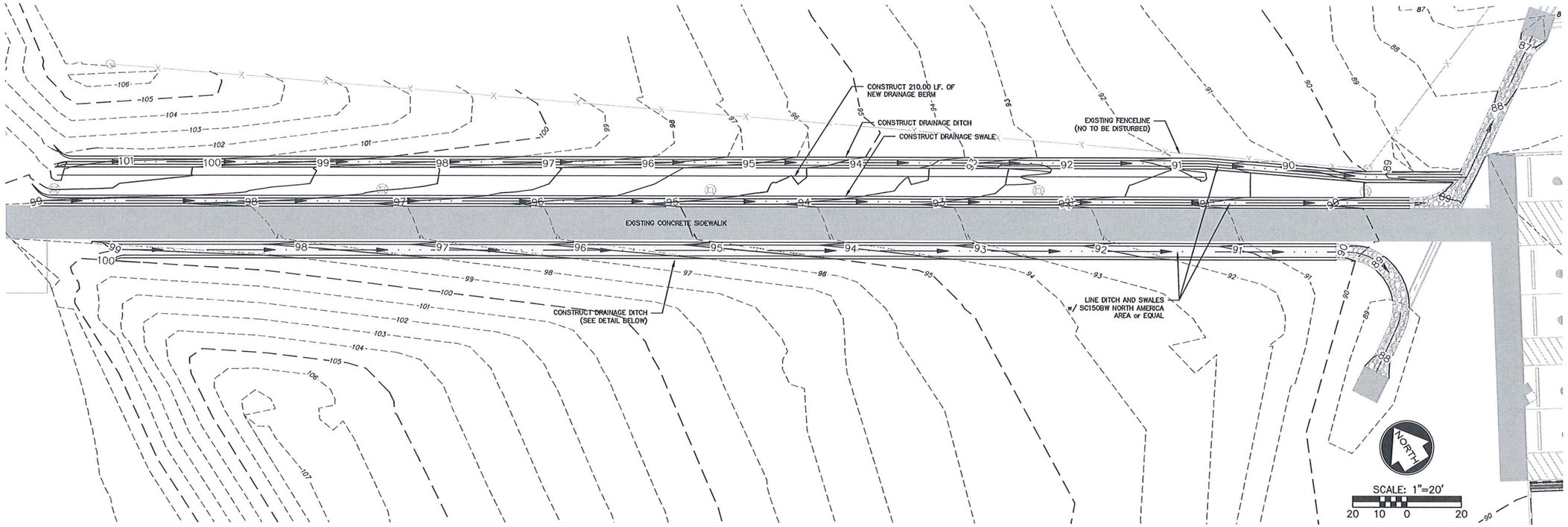
MISSOURI DEPARTMENT OF TRANSPORTATION
JEFFERSON CITY, MISSOURI

COVER SHEET

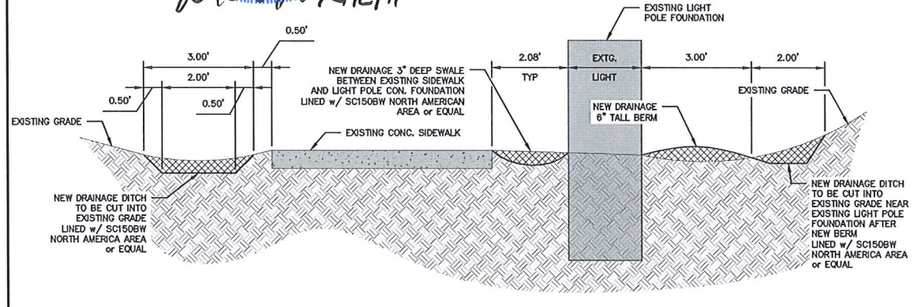
800160–040
SHEET NO.
C001

P:\800160–040_ACAD\REMEDIATION PROJECT\CIVIL\800160–040 – STM – 01.DWG
LAYOUT: C001 COVER SHEET | BY: JBRYAN | DATE: 10/3/2011
XREF DWG1: NONE | XREF DWG2: NONE
XREF DWG3: NONE | XREF DWG4: NONE



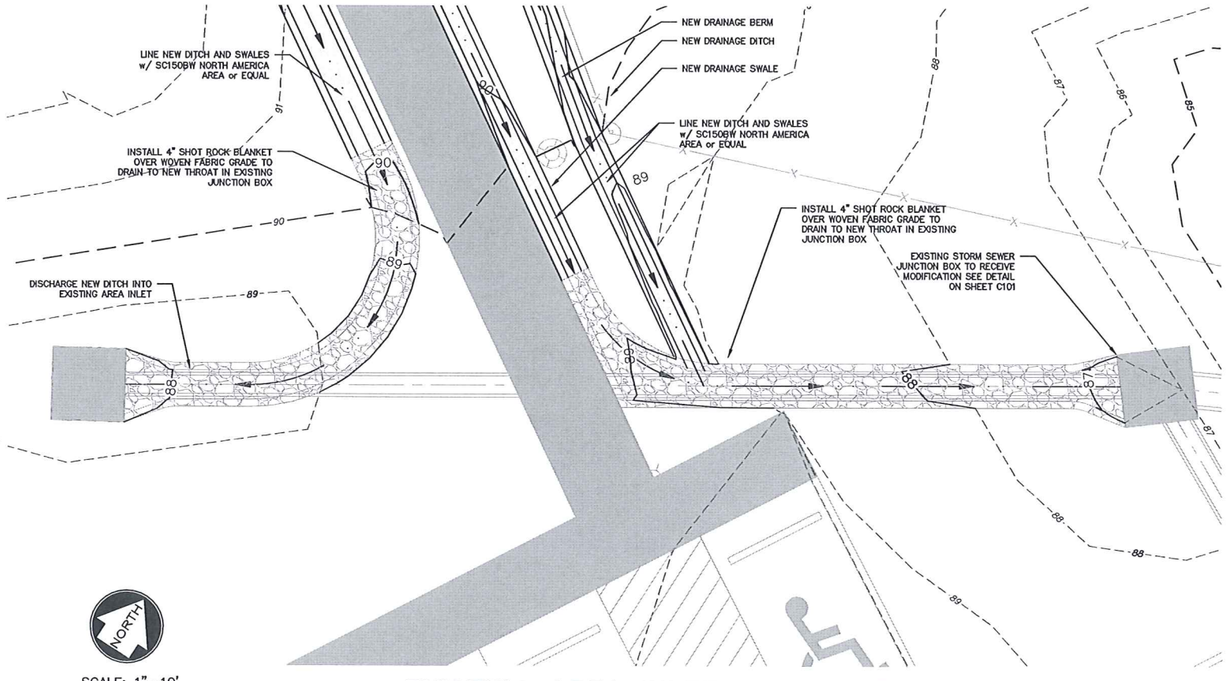
GRADING PLAN

STATE OF MISSOURI
MICHAEL MELVIN HALL
NUMBER E-30044
REGISTERED PROFESSIONAL ENGINEER
12/12/11



PROPOSED GRADING DETAIL

SCALE= 1" = 4'
4 2 0 4



EXISTING AREA INLET GRADING PLAN

NO.	DATE	REVISIONS	BY	APP'D
1				
2				
3				
4				
5				

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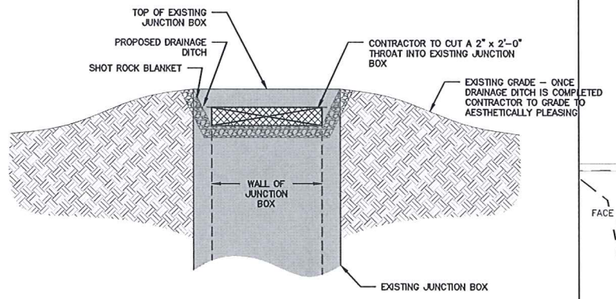
MISSOURI DEPARTMENT OF TRANSPORTATION
JEFFERSON CITY, MISSOURI

GRADING PLAN

800160-040

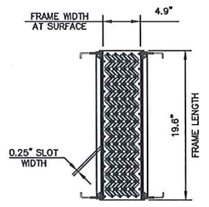
SHEET NO.
C100

P:\800160-040_ACAD\REMDIATION PROJECT\CIVIL\800160-040 - STM - 01.DWG
LAYOUT: C100 GRADING PLAN
XREF DWG1: NONE
XREF DWG3: NONE
DATE: 10/3/2011
BY: JBRYAN
XREF DWG2: NONE
XREF DWG4: NONE

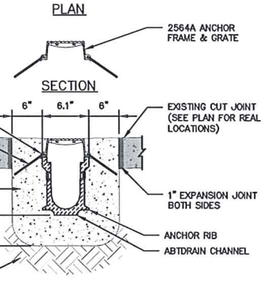


EXISTING JUNCTION BOX MODIFICATION DETAIL

SCALE: NTS



PLAN



SECTION

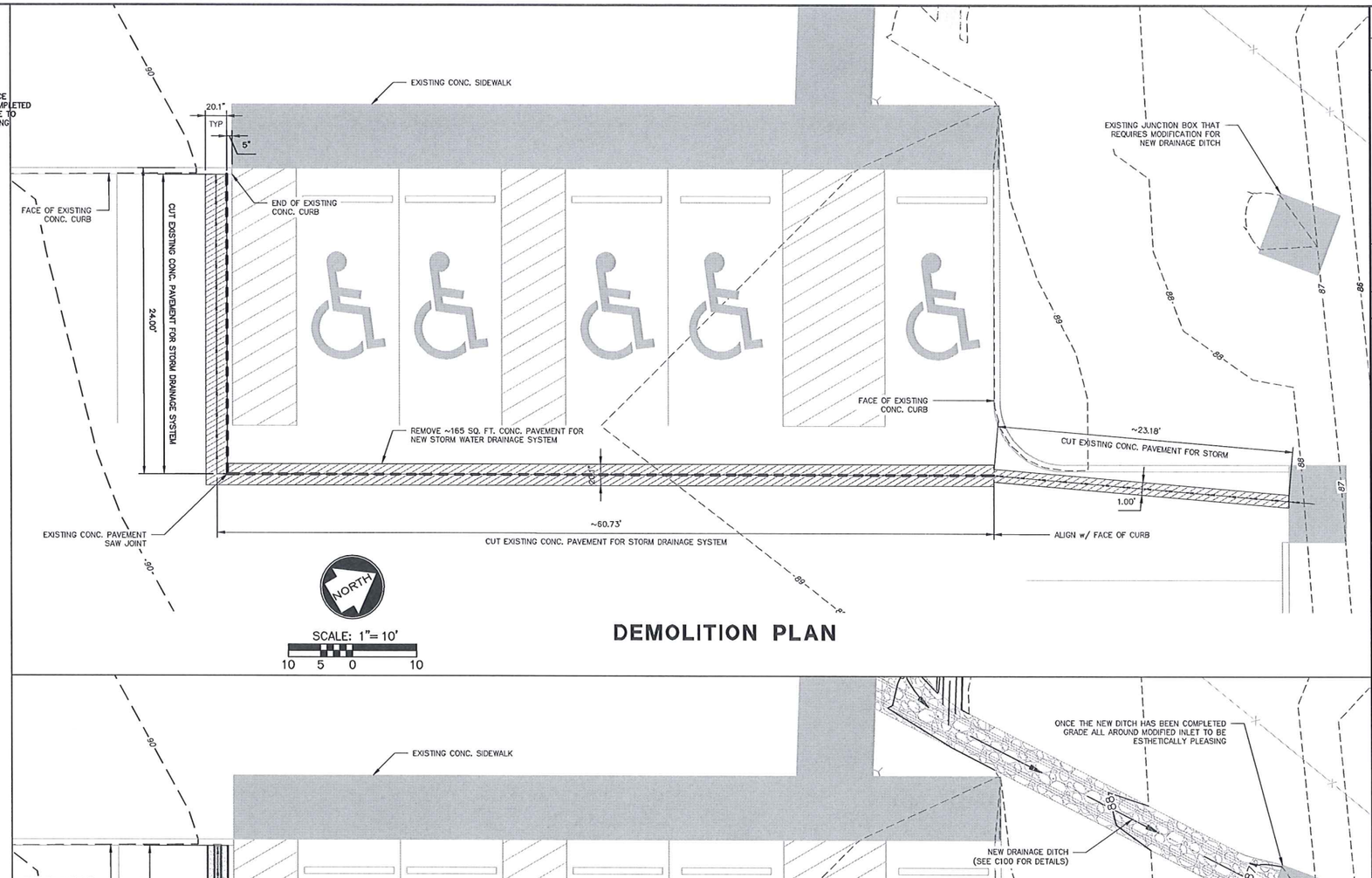
CROSS SECTIONAL VIEW

DUCTILE IRON FRAME & ADA HEEL PROOF SLOTTED GRATE DETAIL

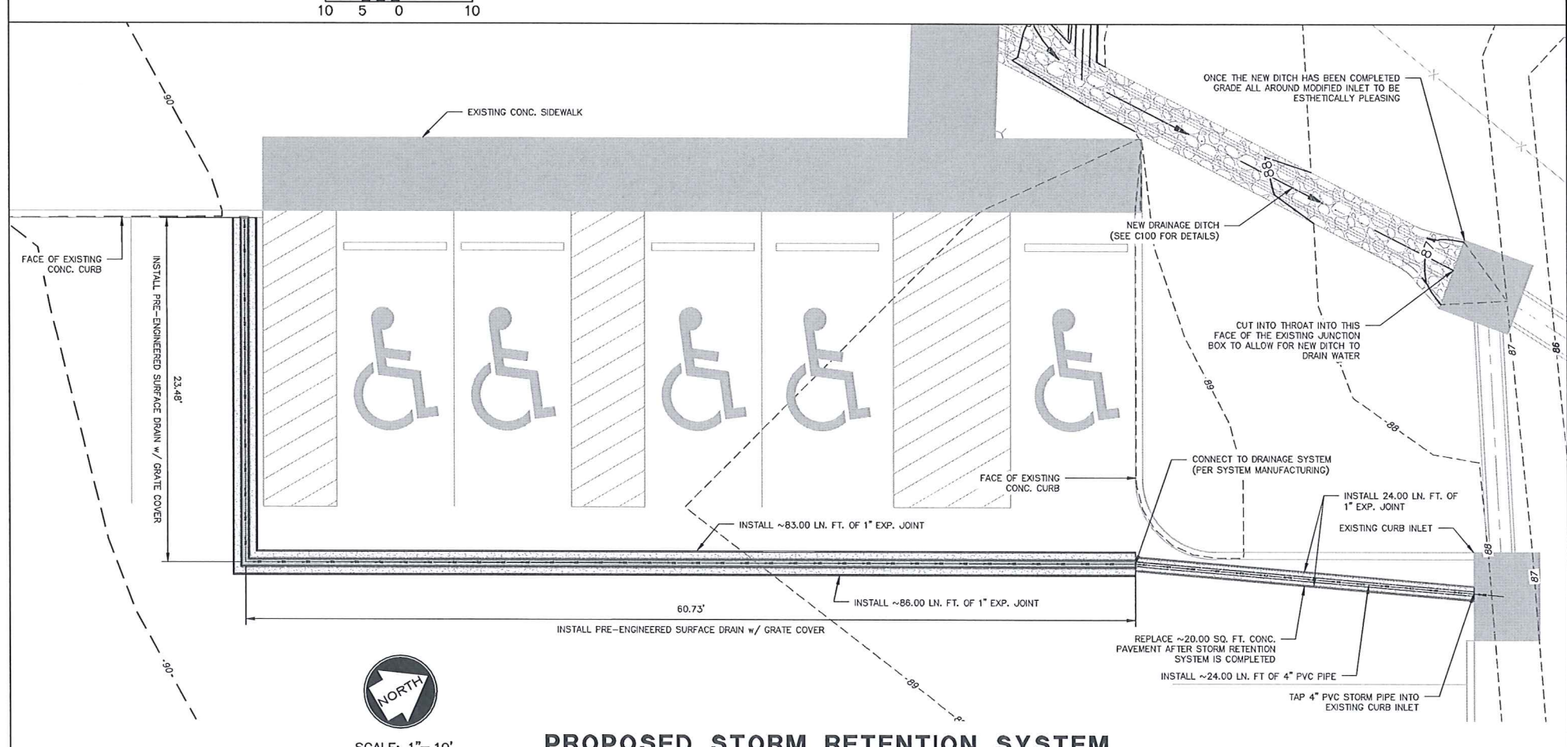
SCALE: NTS

STATE OF MISSOURI
MICHAEL MELVIN HALL
NUMBER E-30044
REGISTERED PROFESSIONAL ENGINEER

11/2/11



DEMOLITION PLAN



PROPOSED STORM RETENTION SYSTEM

NO.	DATE	REVISIONS	BY	APPD
1				
2				
3				
4				
5				

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JEFFERSON CITY, MISSOURI

PARKING LOT STORM MODIFICATION PLAN

800160-040
SHEET NO.
C101

P:\800160-040_ACAD\REMEDIATION PROJECT\CIVIL\800160-040 - STM - 01.DWG | DATE: 10/3/2011
LAYOUT: C101 PARKING LOT STORM MODIFICATION PLAN | BY: JBRYAN
XREF DWG1: NONE | XREF DWG2: NONE
XREF DWG3: NONE | XREF DWG4: NONE