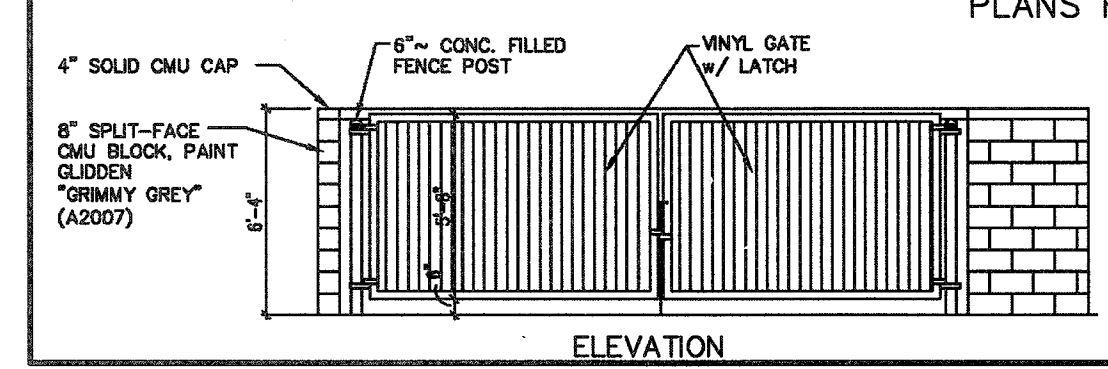
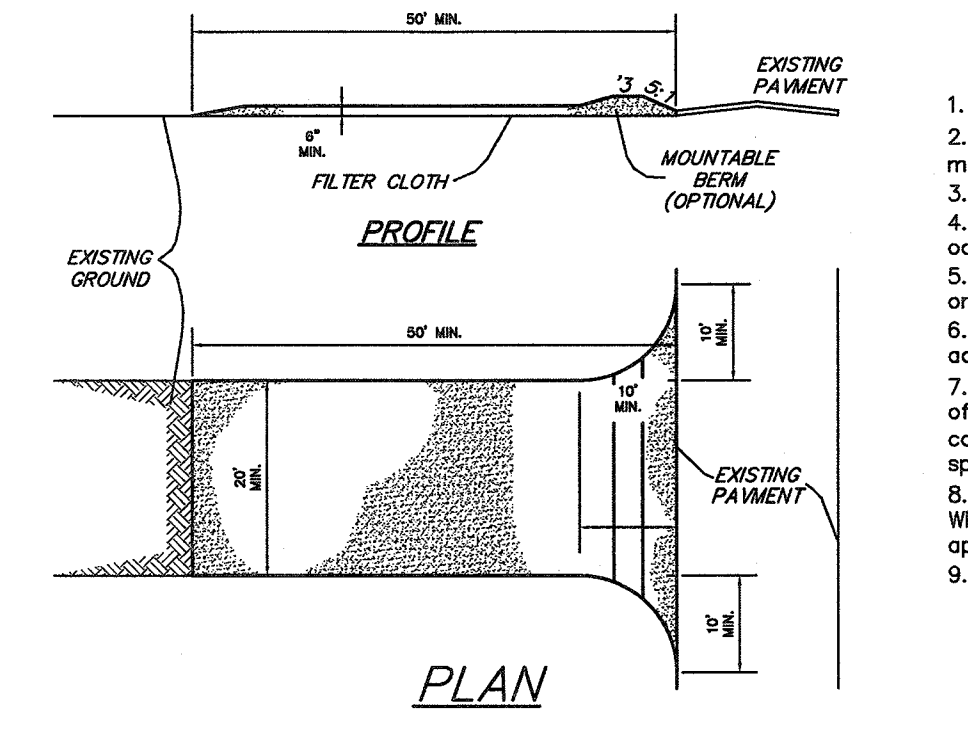


TRASH ENCLOSURE (BY OTHERS)
NOT TO SCALE

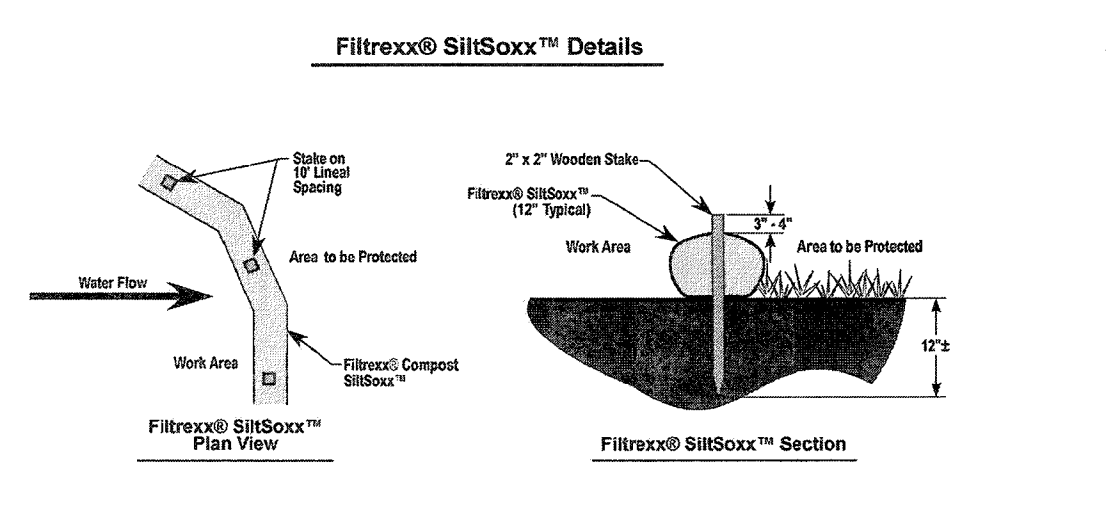
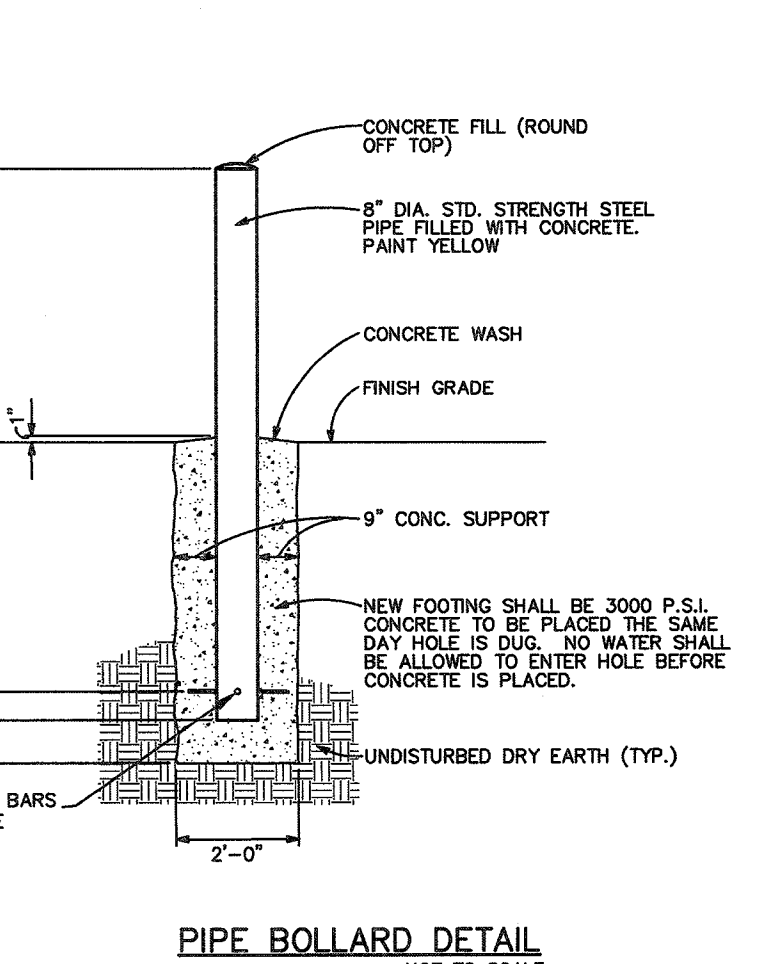
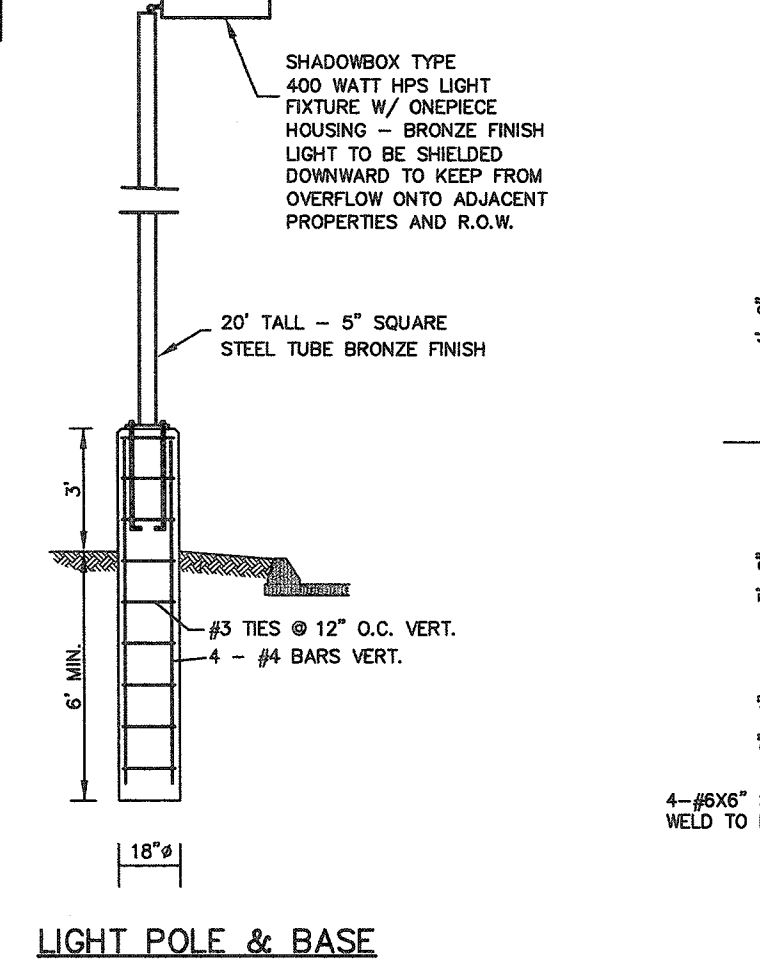
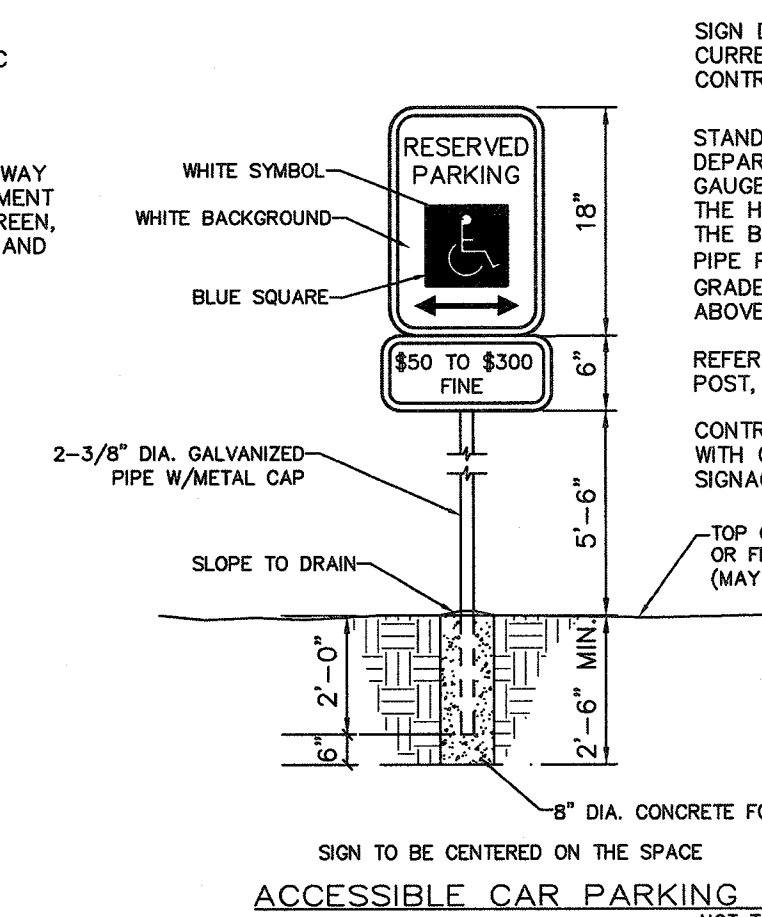
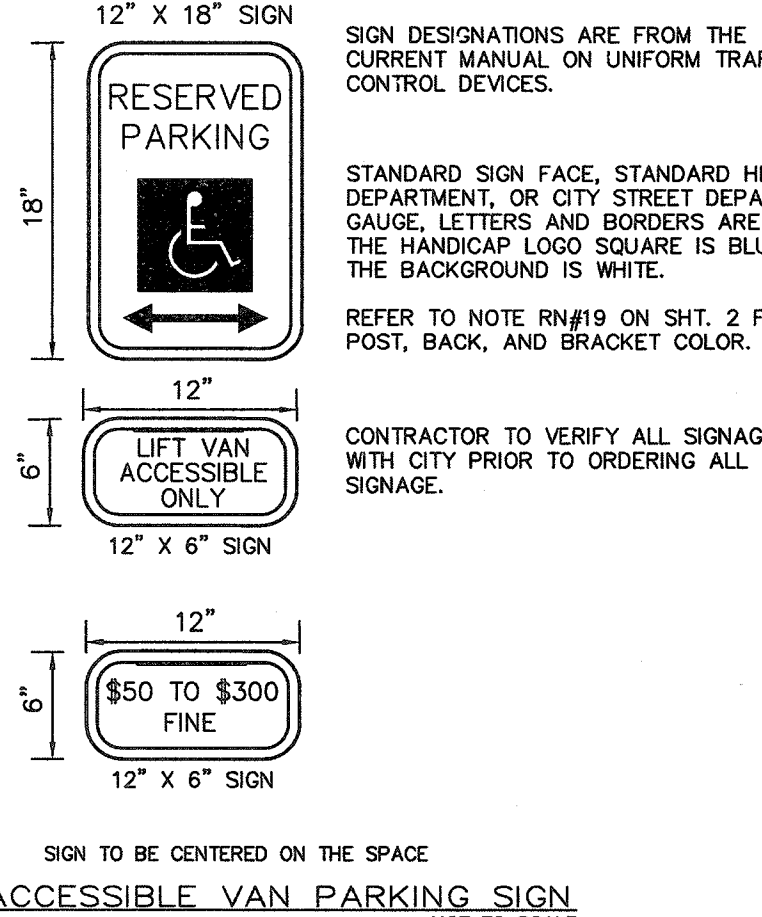
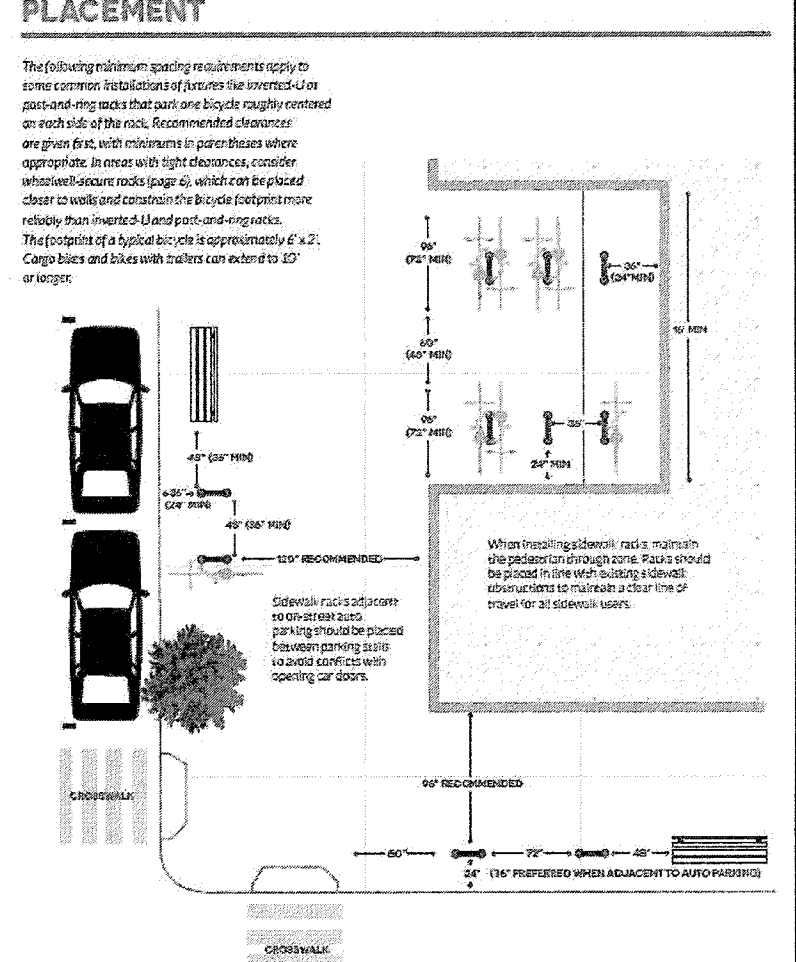
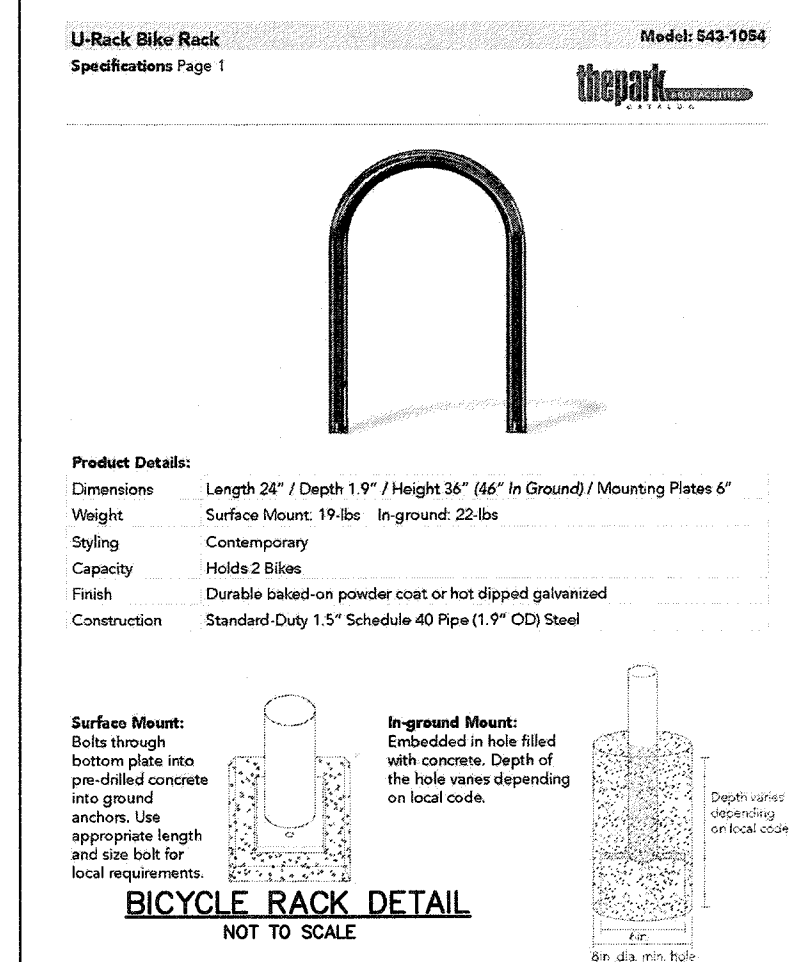
** CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR CONSTRUCTION OF TRASH ENCLOSURE



STABILIZED CONSTRUCTION ENTRANCE



- CONSTRUCTION SPECIFICATIONS.**
- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 - Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
 - Thickness - Not less than six (6) inches.
 - Width - Twenty (20) foot minimum, but not less than the full width at points where ingress or egress occurs.
 - Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
 - Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a moundable berm with 5:1 slopes will be permitted.
 - Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
 - Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 - Periodic inspection and needed maintenance shall be provided after each rain.



Maximum Slope Length Above SiltSox™ in Feet (meters)*

Slope Percent	8 in (203 mm) SiltSox™	12 in (305 mm) SiltSox™	18 in (457 mm) SiltSox™	24 in (609 mm) SiltSox™	30 in (762 mm) SiltSox™	36 in (914 mm) SiltSox™
2 (or less)	600 (180)	750 (225)	1000 (300)	1300 (400)	1650 (500)	2100 (640)
5	400 (120)	500 (150)	550 (165)	650 (200)	750 (225)	900 (275)
10	200 (60)	250 (75)	300 (90)	400 (120)	500 (150)	600 (180)
15	140 (40)	170 (50)	200 (60)	250 (75)	300 (90)	350 (105)
20	100 (30)	125 (38)	140 (42)	160 (48)	200 (60)	250 (75)
25	80 (24)	100 (30)	110 (33)	130 (40)	160 (48)	200 (60)
30	60 (18)	75 (23)	80 (24)	100 (30)	120 (36)	150 (45)
35	60 (18)	75 (23)	80 (24)	100 (30)	120 (36)	150 (45)
40	60 (18)	75 (23)	80 (24)	100 (30)	120 (36)	150 (45)
45	40 (12)	50 (15)	60 (18)	80 (24)	100 (30)	120 (36)
50	40 (12)	50 (15)	55 (17)	65 (20)	75 (23)	90 (27)

*Based on a failure point of 36 in (914 mm) super silt fence (five rows) at 1000 ft (305 m) of slope, watershed with equivalent to receiving length of sediment control device, 1 in (25 mm/24 hr) rain event. **Effective height of SiltSox™ after installation and with constant head from runoff as determined by Ohio State University.

616.8.10 (TA-10) Lane Closure on Two-Lane Highways with Edgelines Using Flaggers - MT

Permanent Posted (mph)	SPEED SIGN SPACING (ft)		TAPER LENGTH (ft)		OPTIONAL BUFFER LENGTH (ft)	CHANNELIZER SPACING (ft)	
	Undivided (S)	Divided (D)	Shoulder (T1)	Lane (T2)		Buffers (B)	Tapers
0-35	200	-	-	-	200	-	40
40-45	350	-	-	-	400	-	80
50-55	500	-	-	-	500	-	80
60-70	1000	-	-	-	800	-	120

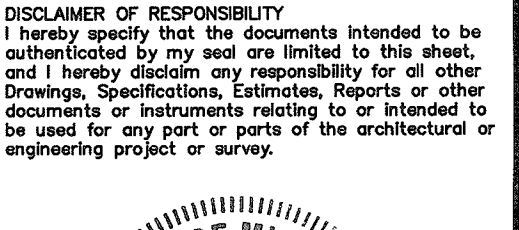
1 Shoulder taper length based on 10:1 (standard shoulder width) offset. 2 Lane taper length based on 12:1 (standard lane width) offset.

TYPE OF ROADWAY	SIGN HEIGHT	MAXIMUM WORK ZONE LENGTH (ft)	Channelizer Sign	Protective Vehicle
URBAN	7 Feet	150	Truck or Trailer Mounted Arrow Panel	Truck Mounted Attenuator (TMA)
RURAL UNDIVIDED	7 Feet	300	Flagger	Work Space

For short duration operations, signs and channelizers may be reduced or eliminated. The protective vehicle may be eliminated if adequate sight distance exists and the work vehicle uses activated rotating lights or strobe lights. For mobile operations, signs and channelizers may be reduced or eliminated. For long-term operations, refer to EPG 616.6.2.2 Flags and Advance Warning Sign System. If mobile strip signs are used, review EPG 616.6.8.7 RUMBLE STRIPS. For work zone located in the vicinity of a railroad grade crossing, refer to EPG 616.8.48 (TA-48) Work in the Vicinity of a Grade Crossing. SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

PROJECT TITLE:
Construction Plans for
Lou Fusz Jeep
3470 Highway K
O'Fallon, MO 63368

ENGINEERING SURVEYING
LARRY D. WOLKE
Professional Engineer
No. 2007020343
Missouri State Certificate of Authority
Engineering #000655
Missouri State Certificate of Authority
Surveying #00144



REVISIONS

NO.	DATE	DESCRIPTION
06-23-17	CITY COMMENTS	
06-28-17	MODOT COMMENTS	
07-20-17	CITY COMMENTS	

Developer / Owner:
Lou Fusz Chrysler
3480 Highway K
O'Fallon, Missouri 63368
636-442-8100

CONSTRUCTION DETAILS

P+Z No. #00-16.05.01
Approved 02-02-17
City No. #
Page No. 10 of 13

Bar Project # 09-83708D Issue Date: 05/05/2017