STORE 13654 1130 NE DOUGLAS ST

LEES SUMMIT, JACKSON COUNTY, MISSOURI

PROJECT TEAM:

KIMLEY-HORN AND ASSOCIATES, INC.



POINT OF CONTACT: TRISHA D. SIEH 767 EUSTIS STREET, SUITE 100 ST. PAUL, MN 55114 TELEPHONE (651) 645-4197

ENGINEER OF RECORD: STEVEN COOKSEY 14101 WIRELESS WAY BUILDING A, SUITE 150 OKLAHOMA CITY, OK 73134 TELEPHONE: (405) 241-5426

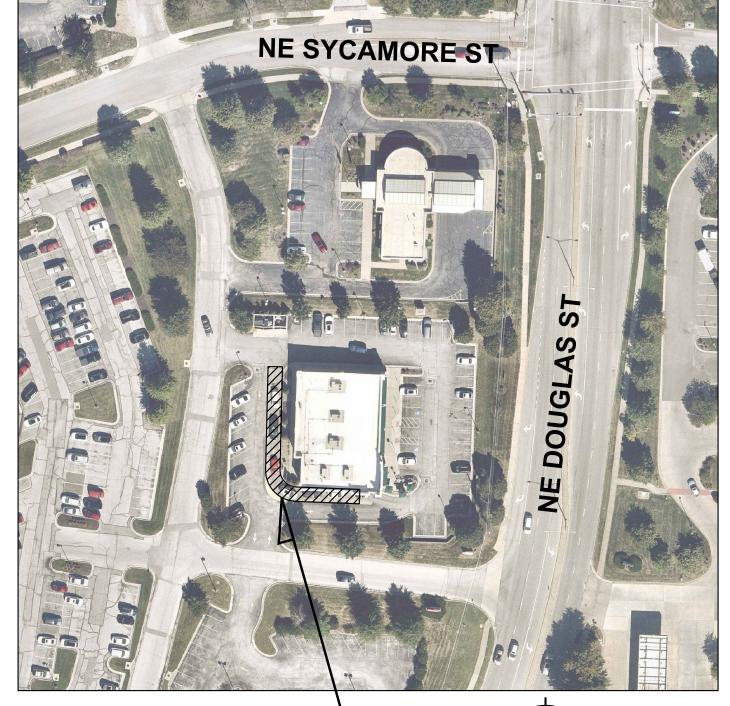
OWNER / DEVELOPER



5534 COMANCHE WAY, MADISON, WI 53704 CONTACT: MALCOLM MCGOWAN TELEPHONE: (608) 628-5811

GENERAL CONTRACTOR **POWERHOUSE** 812 CROWLEY RD, SUITE A CROWLEY, TX 76036 TELEPHONE: (614) 582-6106 CONTACT: MICHELLE EGAN

	DRAWING INDEX		
١	SHEET NO.	SHEET TITLE	
	C000	COVER SHEET	
	C100	RELOCATION PLAN	
ı	CD01-CD08	CONSTRUCTION DETAILS	



VICINITY N.T.S.



NOTES:

CONTRACTOR SHALL CONFIRM THAT THE EXISTING CONDITIONS FOR THE SITE MATCH WHAT IS SHOWN ON THE DRAWINGS INCLUDED PRIOR TO CONSTRUCTION.

\SITE

- 2. IF REPRODUCED, THE SCALES SHOWN ON THESE PLANS ARE BASED ON A 34 x 22 INCH
- 3. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICES COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
- 4. ALL GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS.

CONSTRUCTION NOTES

- FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND

- CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR LOCATIONS OF EXISTING
- EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED
- 7. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC, AND/OR GAS LINES NEEDING TO ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO
- CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. (AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES) AS APPROVED BY THE CONSTRUCTION MANAGER. MAINTENANCE OF TRAFFIC CONTROL SHALL BE COORDINATED IN ACCORDANCE WITH LEES SUMMIT, JACKSON COUNTY AND
- 9. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES DURING CONSTRUCTION, AND SHALL NOTIFY ALL PROPERTIES IF ACCESS WILL BE INTERRUPTED
- 10. CONTRACTOR SHALL LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
- 11. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND
- 12. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- 13. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM AN
- KIMLEY-HORN ASSUMES NO LIABILITY FOR ANY ERRORS, INACCURACIES, OR OMISSIONS CONTAINED THEREIN.
- 14. ALL DIMENSIONS ARE ROUNDED TO THE NEAREST TENTH FOOT.

DISCREPANCIES OR VARIATIONS.

- 15. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY SPECIFICATIONS AND BUILDING PERMIT REQUIREMENTS.
- 16. CONTRACTOR TO CALL MISSOURI 811 UTILITY LOCATE AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATION/CONSTRUCTION FOR UTILITY LOCATIONS.
- 17. CONTRACTOR TO FIELD VERIFY THE LOCATIONS AND ELEVATIONS OR EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO THE START OF SITE GRADING. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER OF ANY
- 18. SUBGRADE EXCAVATION SHALL BE BACKFILLED IMMEDIATELY AFTER EXCAVATION TO HELP OFFSET ANY STABILITY PROBLEMS DUE TO WATER SEEPAGE OR STEEP SLOPES. WHEN PLACING NEW SURFACE MATERIAL ADJACENT TO EXISTING PAVEMENT, THE EXCAVATION SHALL BE BACKFILLED PROMPTLY TO AVOID UNDERMINING OF EXISTING

- 23. UPON COMPLETION OF EXCAVATION AND FILLING, CONTRACTOR SHALL RESTORE ALL

- THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE
- 30. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES.
- 31. CONTRACTOR TO REMOVE AND REPLACE EXISTING SURFACES TO MATCH EXISTING OR BETTER IN AREAS OF DEMO AND INSTALLATION OF DRIVE-THRU EQUIPMENT.



Know what's below.

Call before you dig. SHEET NUMBER C000

RED = EXISTING DRIVE-THRU EQUIPMENT
BLACK = PROPOSED DRIVE-THRU EQUIPMENT

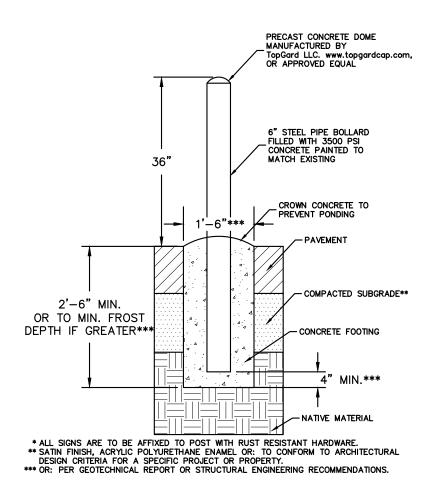
SCOPE OF WORK

- REMOVE, SALVAGE, AND REINSTALL 5 PANEL MENU BOARD
- B REMOVE, SALVAGE, AND REINSTALL EXISTING ORDER POINT DRIVE THRU SPEAKER POST
- REMOVE EXISTING STEEL PIPE BOLLARD
- DISCONNECT AND ABANDON EXISTING DETECTOR LOOP IN PLACE
- REINSTALL SALVAGED 5 PANEL MENU BOARD SEE DETAIL 4, 24
- REINSTALL SALVAGED ORDER POINT DRIVE THRU SPEAKER POST SEE DETAIL 1
- INSTALL NEW STEEL PIPE BOLLARD SEE DETAIL THIS SHEET
- INSTALL NEW DETECTOR LOOP SEE DETAIL 27
- EXISTING CLEARANCE BAR, TO REMAIN

GENERAL NOTES

- 1. EXISTING MENU BOARD, ORDER POINT, AND PRE-MENU BOARD TO BE REUSED, UNLESS NOTED OTHERWISE
- 2. REFERENCE DRIVE-THRU STATIONING (OFFSET 6' FROM FACE OF CURB)
- 3. REFERENCE DETAIL 29 FOR LOW VOLTAGE WIRING DIAGRAM. FOR PLACEMENT OF NEW ELECTRIC OR COMMUNICATION LINES, CONTRACTOR TO REPLACE EXISTING SURFACES OF DISTURBED AREAS IN KIND.
- 4. FOUNDATIONS DESIGNED FOR MODERATE SOIL CONDITIONS, CONTACT KIMLEY-HORN IF FIELD CONDITIONS VARY.

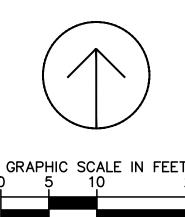
PRIVATE UTILITY LOCATE NOT DEPLOYED FOR THIS SITE. CONTRACTOR TO FIELD LOCATE EXISTING UTILITIES AND POTENTIAL OBSTRUCTIONS

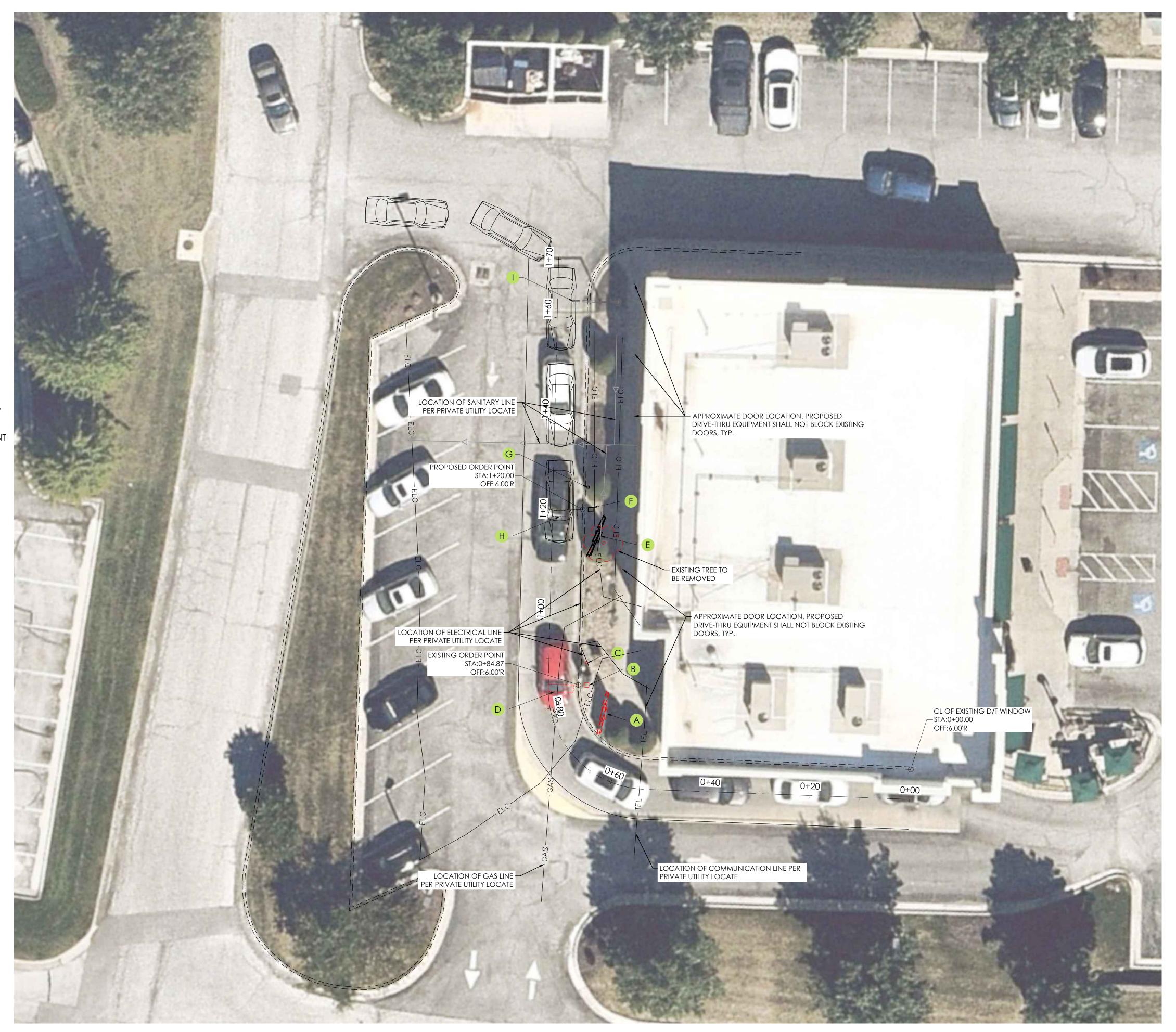


STEEL PIPE BOLLARD
DETAIL

Know what's below.

Call before you dig.

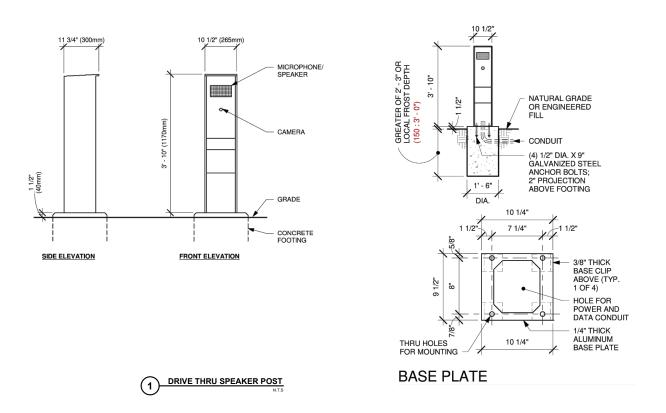




DRIVE

TARBUCK

SHEET NUMBER

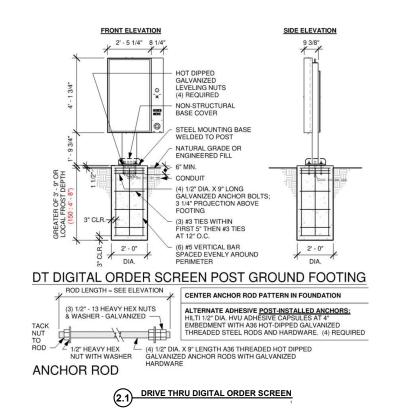


DIGITAL ORDER SCREEN WITH CANOPY (BY STARBUCKS)

DOS CONTROL BOX ON UNISTRUT FRAME

FINISH GRADE -

LEFT ELEVATION



DIGITAL ORDER
SCREEN WITH CANOPY
(BY STARBUCKS)

EXPOSED CONCRETE
FOOTING

PLAN

CONCRETE

*CONTRACTOR TO FIELD MODIFY THIS DETAIL FOR DIGITAL ORDER SCREEN WITHOUT CANOPY



FRONT ELEVATION

CONCRETE CURB

- CONCRETE FOOTING

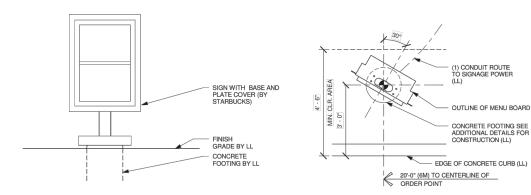
FINISHED DRIVE GRADE

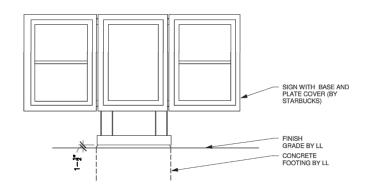


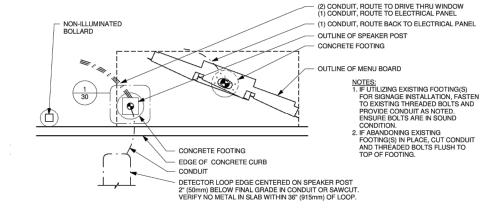


CD01

BACK ELEVATION





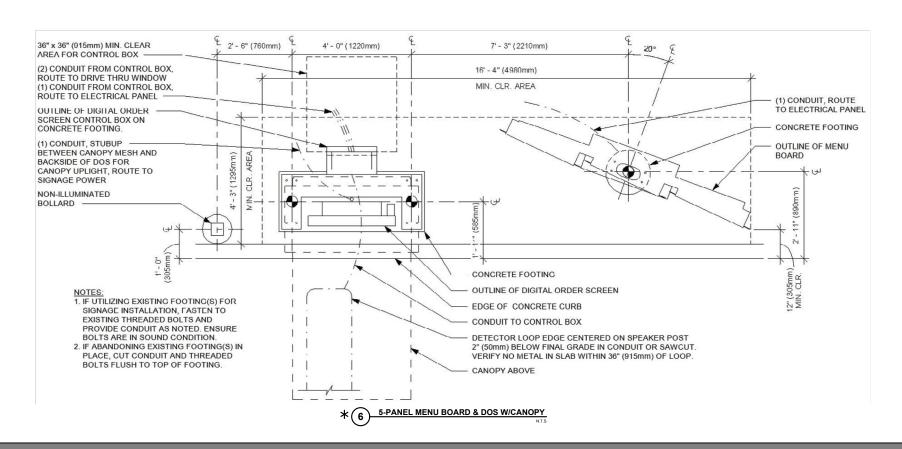


3 DTE - PRE-MENU FREESTANDING
N.T.S

4 DTE - MENU 5 PANEL FREESTANDING

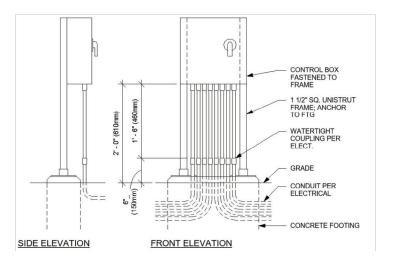
5 PANEL 20 DEG DT MENU BOARD W/ SPEAKER POST

CONTRACTOR TO SEE DETAIL 6 FOR EQUIPMENT ORIENTATION

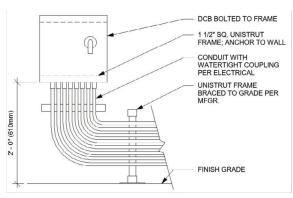


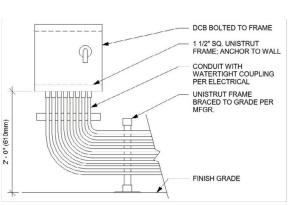
*CONTRACTOR TO FIELD MODIFY THIS DETAIL FOR DIGITAL ORDER SCREEN WITHOUT CANOPY





*(7) DOS CONTROL BOX - FREESTANDING





VIDEO CABELS COUPLINGS (TYP.) 3/4" C-FROM DETECTOR LOOP 1" C-DETECTOR LOOP/SPEAKER MIC 1" C-CAMERA 1"C-DCB INCOMING POWER (NOTE 8) NOTES:

1. ALL SHOWN SHALL BE INSTALLED PER THIS DETAIL, CODE AND MANUFACTURER'S INSTRUCTIONS.
2. CONFIRM MOUNTING POSITIONS OF ALL DEVICES SHOWN WITH GC AND VENDOR.
3. EC TO PROVIDE, INSTALL AND CONNECT ALL LINE VOLTAGE CONDUCTORS.
4. EC TO CONNECT DEDICATED POWER BETWEEN DOS AND DCB.
5. LY VENDOR TO PULL DATA AND AUDIO CABLES TO DCB, INCLUDING DATA TERMINATIONS INSIDE DCB.
6. AUDIO VENDOR TO TERMINATE AUDIO CABLES INSIDE DCB.
7. EC TO CONNECT ALL I I OW VOLTAGE CABLING, INCLUDING DOS WHIPS TO DCB. 6. AUDIO VENDOR TO TERMINATE AUDIO CABLES INSIDE DCB.
7. EC TO CONNECT ALL LOW VOLTAGE CABLING, INCLUDING DOS WHIPS TO DCB.
8. TERMINATE INCOMING POWER ON TERMINAL BLOCKS LABELED INCOMING DEDICATED POWER.
9. TERMINATE POWER TO DOS ON TERMINAL BLOCKS LABELED DOS DEDICATED POWER.
10. POWER TO DCB SHALL BE INDIVIDUAL BRANCH CIRCUIT IN DEDICATED CONDUIT (I.E. NOT BE ON EMS OR LIGHTING CONTROL).

DOS CONTROL BOX (DCS)

LINE VOLTAGE

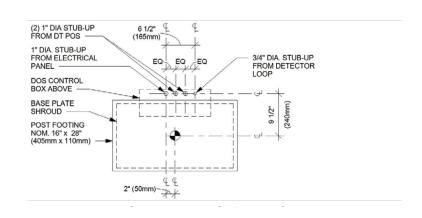
LOW VOLTAG E SIDE

INTERIOR — PARTITION SHOWN FOR REFERENCE

DIGITAL ORDER

SCREEN (DOS

1/2"C-AUDIO/



DOS POST; CLAMP

UNISTRUT TO POST AND

BOLT DCB TO UNISTRUT

DIGITAL ORDER

CONDUIT WITH

WATERTIGHT COUPLING PER

ELECTRICAL

CONDUIT PER ELECTRICAL

POST BASE SHROUD

POST FOOTING

GRADE

SCREEN

DIGITAL ORDER SCREEN (DOS)

ROUTE DOS

POST BASE

CONCRETE

FOOTING

POWER WHIP TO

DOS CONTROL BOX

REMOVABLE POST

*(8) DOS CONTROL BOX - WALL MOUNT



*(10) DOS CONTROL BOX CONDUIT STUB-UPS AT POST

*CONTRACTOR TO FIELD MODIFY THIS DETAIL FOR DIGITAL ORDER SCREEN WITHOUT CANOPY

LEGEND DOS WHIP

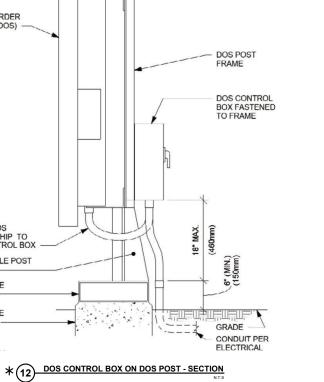
CONDUIT BY EC

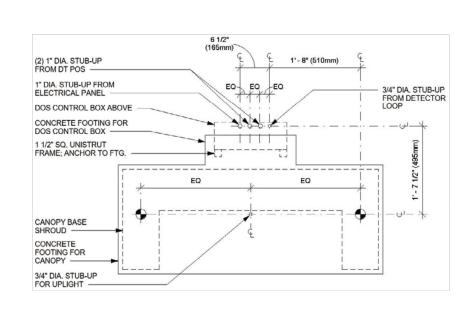
DOS POWER TERMINAL BLOCK BY VENDOR

- INCOMING POWER TERMINAL BLOCK BY VENDOR (NOTE 6)

LINE VOLTAGE 1" LIQUID TIGHT FLEX CONDUIT (TYP.)

(NOTE 7)





DOS CONTROL BOX FASTENED TO FRAME 1 1/2" SQ. UNISTRUT FRAME ANCHOR TO FTG. CANOPY CONDUIT WITH WATERTIGHT COUPLING PER ELECTRICAL MESH PANEL ROUTE DOS POWER WHIP THROUGH CANOPY GRADE CONDUIT PER - CONCRETE FOOTING **SECTION**

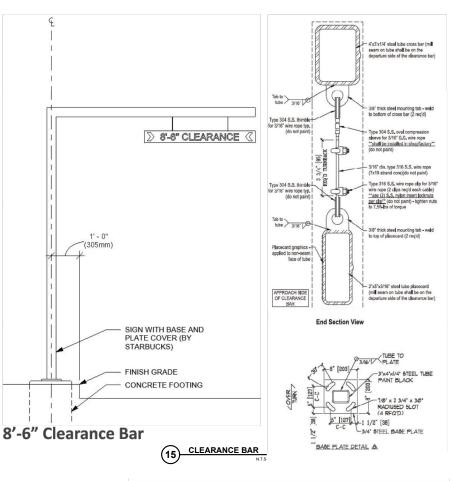
* 13 DOS CONTROL BOX CONDUIT STUB-UPS AT CANOPY

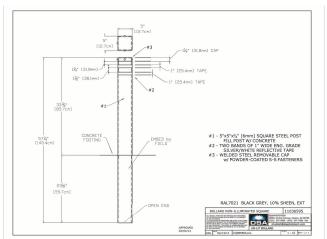
*14 DOS CONTROL BOX AT CANOPY - SECTION KIMEY >>> Horn

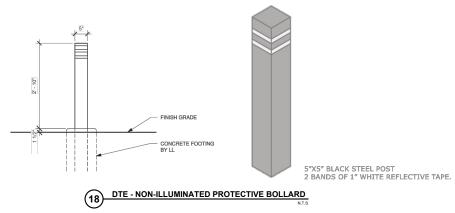


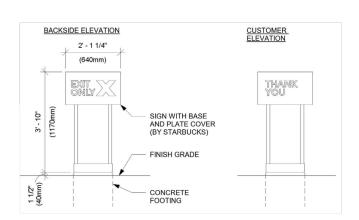
*(11) DOS CONTROL BOX ON DOS POST

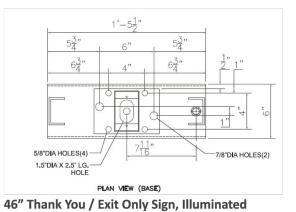
CD03



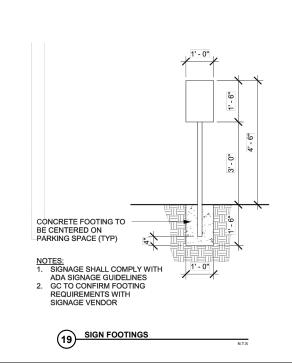


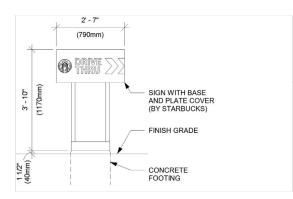


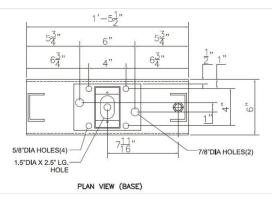








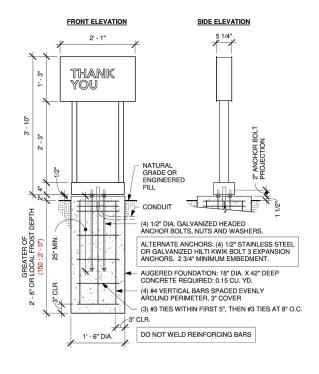


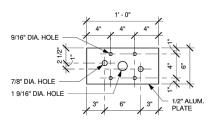




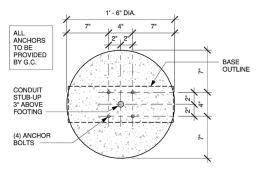








BASE PLATE



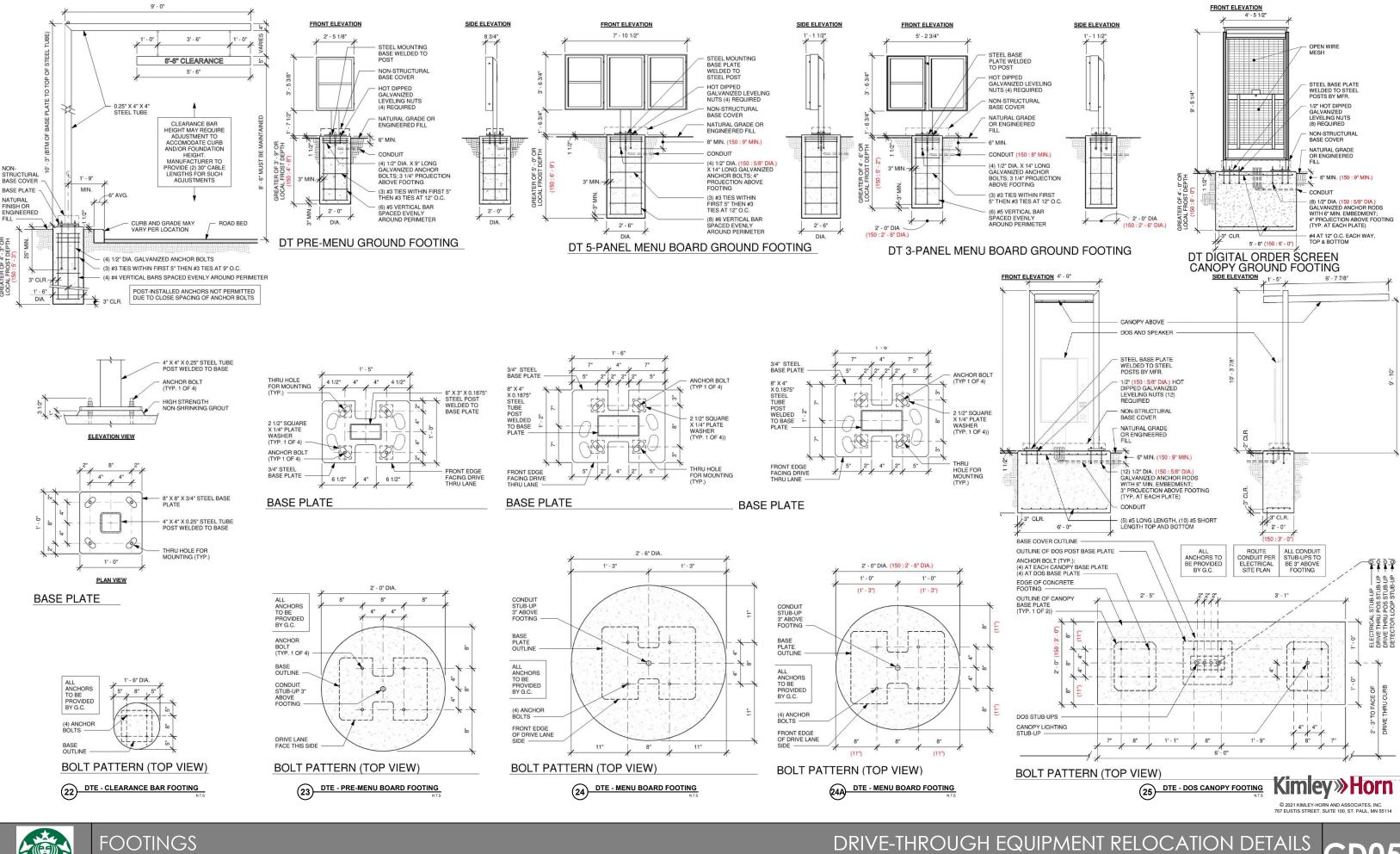
BOLT PATTERN (TOP VIEW)

FOUNDATION AND ANCHORS				
QTY.	ANCHOR TYPE	ALTERNATIVE TYPE		
4	1/2" STEEL STRAIGHT ANCHOR BOLTS WITH FLAT WASHERS AND HEAVY HEX NUTS (A36)	1/2" HILTI KWIK BOLT 3 EXPANSION ANCHORS, 2 3/4" MIN. EMBEDMENT		
8	#3 BAR, STEEL REBAR TIES			
6	#4 BAR, VERTICAL STEEL REBAR			
CONCRETE				
0.15 CUBIC YARDS - AUGERED FOUNDATION: 18" DIA. X 42" DEEP				













VDL100 Vehicle Detector Loop

INSTALLATION INSTRUCTIONS

The following instructions are for installation of the HME VDL100 Vehicle Detector Loop in a single drive-thru traffic lane, for vehicle detector use with any HME drive-thru communication system. The loop should be installed prior to pouring concrete for paving the lane, and therefore requires coordination with the paving contractor. Pay careful attention to the illustrations on the back of this page, especially regarding loop dimensions and the depth and position of its installation.

A loop must always be installed at the speaker post or menu board. If you received two loops, the second loop should typically be installed at the service window. If you received three loops, the third loop should typically be installed at the cashier window. Locations of the second and third loops may vary depending on specific requirements.

NOTE: In some cases the distance from the loop to where the conduit exits the ground into the speaker post cabinet may exceed three feet. In such cases, an additional $\frac{1}{2}$ inch (12.7 mm) PVC pipe will be required (not provided).

LOOP AREA PREPARATION (Refer to Figure 1)

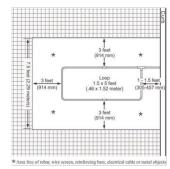
- The loop should begin 12 to 18 inches (305 457 mm) out from the curb.
- The forward edge of the loop should be lined up with the midpoint of the menu board, speaker
- A 3 foot (914 mm) perimeter, free from rebar, wire screen, reinforcing bars, electrical cable or metal
 objects should be provided. Any metal nearby disturbs the loop's magnetic field, thus reducing the field in which detection takes place. Electrical cables near the loop can possibly cause false impulses to the magnetic field generated by the loop, causing erratic operation of the detector.

TOOLS/MATERIALS REQUIRED

Shovel; hacksaw; tape measure; wood supports; securing wire; PVC adhesive & brush

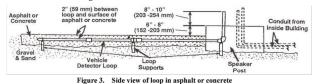
• Prefab (folded) loop, 1.5 feet (.46 meter) x 5 feet (1.52 meter) 1 ea Coupling for ½ inch (12.7 mm) PVC tubing 1 ea • 90 degree elbow for 1/2 inch (12.7 mm) PVC tubing 1 ea • ½ inch (12.7 mm) PVC tubing, 2 feet (.61 meter) long 1 ea • 1/2 inch (12.7 mm) PVC tubing, 3 feet (.91 meter) long

- $\bullet\,\,$ Check the contents of this package against the parts list. If any item is missing, contact your HME sales representative
- $\bullet~$ Remove the elbow coupling, Figure 2 (6), from the cable. The cable was threaded through the coupling for shipping only.
- Assemble the loop as instructed on the back of this page.
- . Measure the distance from the curb to the outlet of the conduit that comes from the building into the speaker post or menu board to determine if the enclosed 3 foot (91 meter) PVC loop extension reaches from the loop to the conduit as shown in Figure 2 (4). If it does, proceed to the next paragraph. If not, substitute a longer piece of ½ inch (12.7 mm) PVC pipe (not provided). Measure and cut the pipe to reach from the loop to the point where it must exit the ground into the speaker post.



NOTE: PVC adhesive (not provided) must be applied wherever PVC couplings and pipe are fitted together.

- Flatten the loop (folded for shipping) as shown in Figure 2 (1). Fit the pipe securely into the couplings (2). Lay the loop flat in the drive-thru lane and position it as shown in Figure 2. Elevate the loop on supports that are anchored to the ground, as shown in Figure 3. Level the loop so it will be 2 inches (51 mm) or less from the paved surface when the concrete is poured. Fasten the loop to the supports with wire, so it will not float when the concrete is poured.
- Pull the loop wires through the sleeve coupling (3) and the PVC loop extension (4). Slide one end of the sleeve coupling (3) over the nipple on the corner fitting of the loop (5), and slide the end of the loop extension (4) into the other end of the sleeve coupling (3).
- Pull the loop wires through the elbow coupling (6) and the remaining 2 foot (.61 meter) piece of PVC (7). Slide the two ends (of 4 & 7) into the coupling (6), positioning the piece of PVC (7) so it points upward, out of the ground. Be certain it is next to and parallel to the outlets of the conduit coming into the speaker



Waste Electrical and Electronic Equipment (WEEE)

The European Union (EU) WEEE Directive (2002/96/EC) places an obligation on producers (manufacturers, distributors and/or retailers) to take-back electronic products at the end of their useful life. The WEEE Directive covers most HME products being sold into the EU as of August 13, 2005. Manufacturers, distributors and retailers are obliged to finance the costs of recovery from municipal collection points, reuse, and recycling of specified percentages per the WEEE requirements.

Instructions for Disposal of WEEE by Users in the European Union

The symbol shown below is on the product or on its packaging which indicates that this product was put on the market after August 13, 2005 and must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of WEEE. The separate collection and recycling of waste equipment by handing it over heater a recommendation of the product of the pro

VEHICLE DETECTOR LOOP CUT SHEET - OPTION 2 (SAW-CUT)



These instructions are for saw-cut loop installation in an existing concrete or asphalt drive-thru traffic lane, for use with HME's Drive-Thru Audio or Timer Systems. Refer to the illustrations on the back of this page. Note the differences in loop location for audio systems and timer systems. Failure to follow these instructions in saw-cut vehicle detector loop installation may cause you HME Drive-Thru Audio System or Timer System warranty to be voided.

TOOLS/MATERIALS REQUIRED

- Drill with ¾ inch (19 mm) drill bit (optional)
 Type #20 AWG XLPE cable, 100 feet (30.5 meters)
- Concrete and mortar-repair sealant (Quikrete Hydraulic Water-Stop Cement or equivalent)

 CAUTION: Hard setting epoxies should never be used.
- S/G foam tubing, 3 feet (.91 meter)
- Concrete-cutting saw
- Marking chalk

PROCEDURE

Carefully examine the illustrations on the back of this page before proceeding.

- Carefully examine the illustrations on the back of this page before proceeding.

 Lay out and mark with chalk, the exact size and location of the slot before cutting it. The rectangular slot should begin 12 18 inches (305 457 mm) out from the curb, with its forward edge even with the midpoint of the menu board, speaker post (Location 1) or drive-thru window (Location 2). Its dimensions should be 5 feet (1.52 meters) across the drive-thru lane, and 18 inches (457 mm) wide. CAUTION: If the loop is being installed in an existing cut, or over an existing loop that is being deactivated, cut through the old loop in 5 or 6 places so it will not interfere with the new loop. Also, if there is a control joint in the concrete, the loop should not span it.

 BE AWARE A 3 foot (91 meter) perimeter, free from rebar, wire screen, reinforcing bars, electrical cables or other metal objects should be provided around and under the loop area. Any metal within this perimeter disturbs the loop's magnetic field, thus reducing the field in which detection takes place.

 Cut the slot ½ inch (6.25 mm) wide, and 1½ 2½ inches (38 52 mm) deep, along the chalk lines to form a basic rectangular loop. Make an additional 45% angle cut at each of the four corners of the rectangle, to prevent sharp, 90° angles of the concrete from damaging the loop-wire insulation. (If 45° angles are not cut, a ¾ inch 19 mm) hole must be drilled at each corner). Also cut a lead-wire slot, ½ inch (6.25 mm) wide and 1 inch (25 mm) deep, from one corner of the rectangular loop cut to a point nearest the conduit through which the cable is routed into the store.

 Clean the slot thoroughly with compressed air, and allow the slot and the area around it to dry

- Clean the slot thoroughly with compressed air, and allow the slot and the area around it to dry
 completely. Be sure no moisture or sand gets back into the slot while the loop is being installed.
- completely. De such to moisture to said get sole that our easy when the holy is being instance.

 Allowing sufficient lead wire to be routed from the speaker post or menu board into the store, to the audio system base station or timer control unit, lay the first turn of wire in the slot in a clockwise direction, routing it through the 45° angle cuts at each corner.

 CAUTION: A continuous piece of unspliced wire must be used. Avoid damaging the insulation on the wire. Nokes or abrasions can permit moistaur to enter the loop, making it inoperable.
- Gently press the wire down to the bottom of the slot, all the way around the loop, with a blunt wooder stick. Do not use a metal instrument or tool. Lay six turns of wire in the slot. After the last turn, lay 3 inch (76 mm) lengths of foam tubing, evenly spaced, on top of the wire to hold it in place in the slot. · Fill the slot completely with sealant, covering the wire completely so it is not visible.
- Pill the slot completely with sealant, covering the wire completely so it is not visible.
 Cut the remaining wire to equal the length of the lead wire, twist the two wire ends together to form a twisted pair, with five turns per foot. This twisted pair should go into the lead-wire cut.
 Before applying the sealant, test the loop for insulation resistance and DC continuity resistance. If the DC resistance is greater than 3 ohms, or the insulation resistance to ground is less than 100 megohms, the wire is damaged and the entire loop must be replaced.
- · Apply the sealant.
- Solder and insulate all connections to lead wires.

Figure 1. Saw-cut loop locations

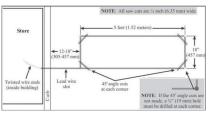
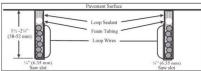


Figure 2. Saw-cut loop parameters



Waste Electrical and Electronic Equipment (WEEE)

The European Union (EU) WEEE Directive (2002/96/EC) places an obligation on producers (manufacturers, distributors and/or retailers) to take-back electronic products at the end of their useful life. The WEEE Directive covers most HME products being sold into the EU as of August 13, 2005. Manufacturers, distributors and retailers are obliged to finance the costs of recovery from municipal collection points, reuse, and recycling of specified percentages per the WEEE requirements.

Instructions for Disposal of WEEE by Users in the European Union

The symbol shown below is on the product or on its packaging which indicates that this product was put on the market after August 13, 2003 and must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of WEBE. The separate collection and recycling of waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local authority, your household waste disposal service or the seller from whom you purchased the product.









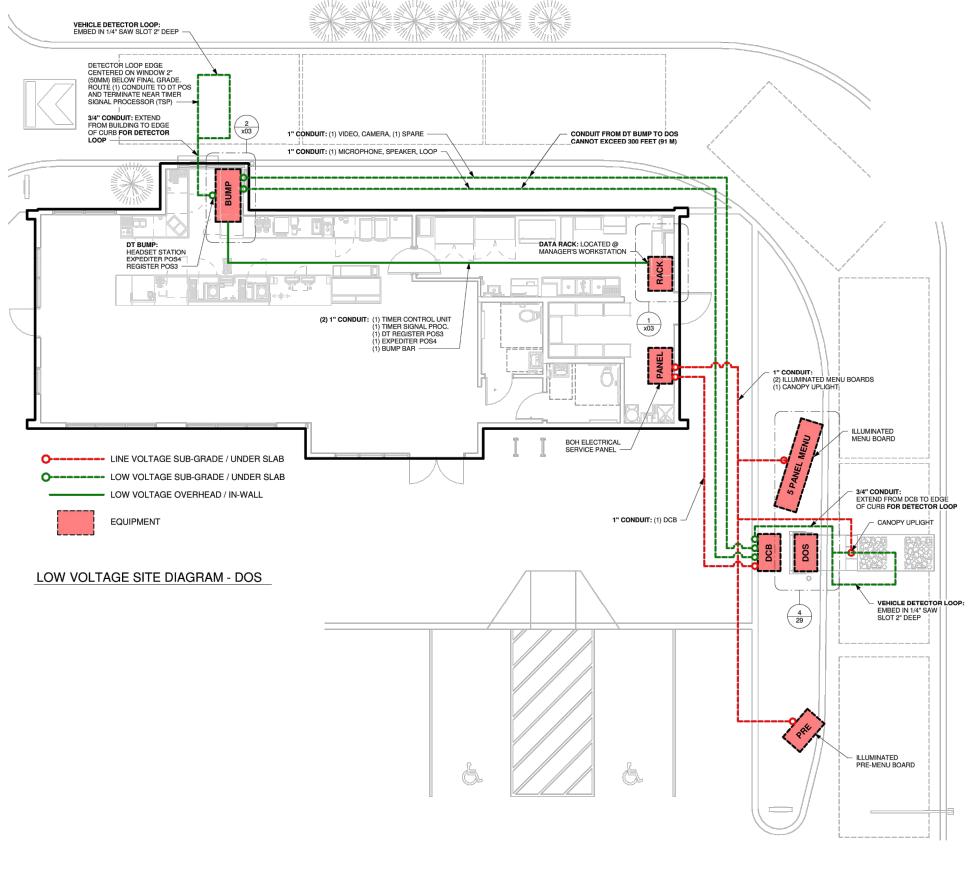










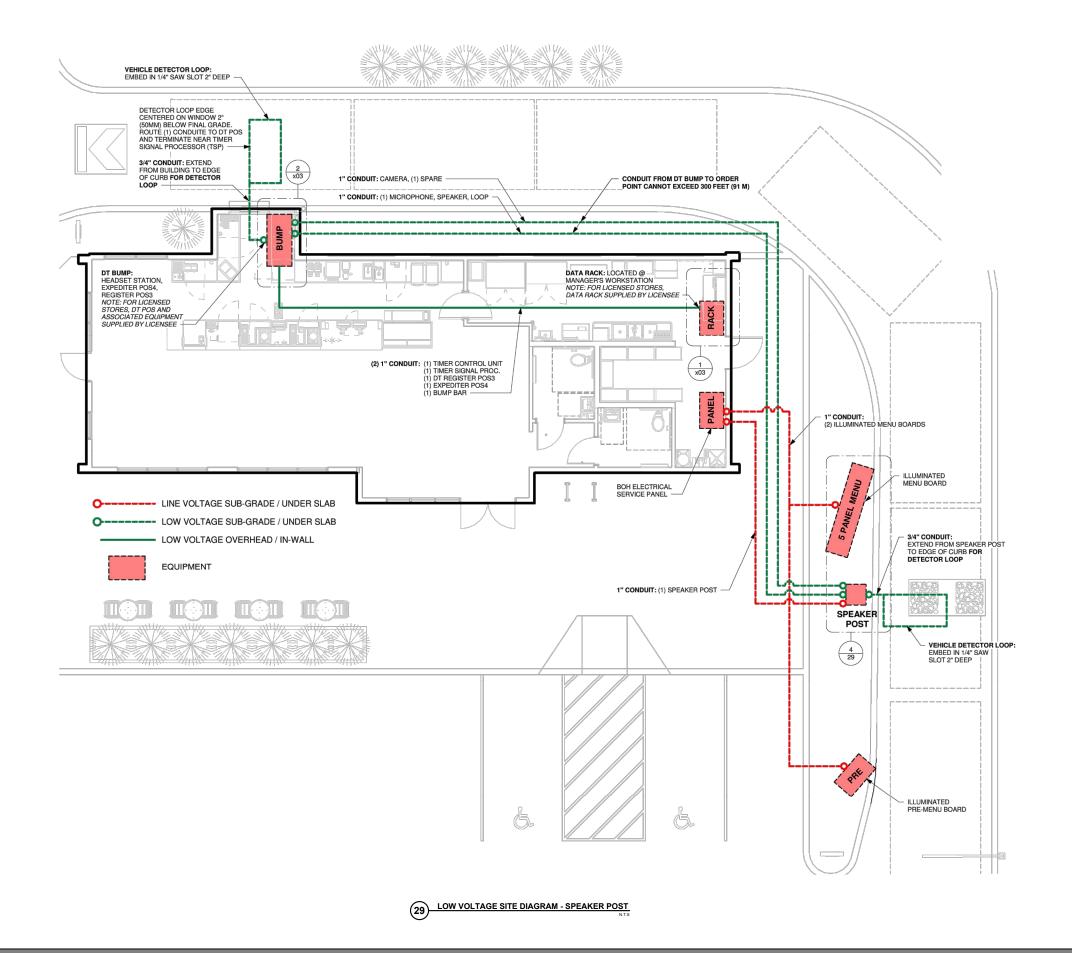






CD07







CD08

