

## ADDENDUM NO. 02

**TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI**

**Repair Parking Lots and Driveways  
Missouri State Highway Patrol Troop C Headquarters  
Weldon Spring, Missouri  
Project No.: R1905-01**

**Bid Opening Date:** 1:30 PM, Thursday June 11, 2020 (Not Changed)

**Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:**

### **SPECIFICATION CHANGES:**

1. None

### **DRAWING CHANGES:**

The drawing changes listed below are reflected on the attached drawing revisions.

1. **Drawing C-101**
  - a. REVISE Modification to Sidewalk; The sidewalk from inside circle where flagpole is located has been replaced, therefore this section of sidewalk no longer needs replacement. There is additional sidewalk replacement at main entrance due to deterioration and noted in enlarged detail. Both of these modifications are located in the West Parking Lot.
  - b. REVISE Modify Mill and Wedge Repair with 1.5" BP-1 Asphalt Overlay; Modifications to this sheet have been made at several locations in the East and West Parking Lots.
  - c. REVISE Location of Additional Curb Replacement; An additional curb replacement has been added at the entrance area to the East Parking Lot.
2. **Drawing C-501**
  - a. REVISE detail 15/C-501 Surface Mount Loop; This is in the existing surface and NOT a surface mount.

### **GENERAL:**

1. The Pre-Bid meeting was held May 28, 2020 and was followed by inspection of the project site.
2. Please contact Mandy Roberson, Contract Specialist, at 573.522.0074, [mandy.roberson@oa.mo.gov](mailto:mandy.roberson@oa.mo.gov) for questions regarding bidding procedures and submittal in MissouriBUYS, the MBE/WBE/SDVE participation requirements and the Good Faith Effort Determination form, insurance requirements, performance/payment bonds, and the Affidavit of Work Authorization.
3. Please contact Scott Vogler, [svogler@mecoengineering.com](mailto:svogler@mecoengineering.com) for questions about the plans and specifications and copy Terry Bruns, [terry.bruns@oa.mo.gov](mailto:terry.bruns@oa.mo.gov).
4. Planholders list is available online at: [http://planroom.adsmo.net/bidders.asp?job\\_id=6678](http://planroom.adsmo.net/bidders.asp?job_id=6678)
5. Prospective Bidders should contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573.446.7768 to order plans and specifications.
6. **ADD Additional 1" Cracks:** Any additional 1" cracks not noted on the Plans shall be included in the Bidders Proposal and addressed accordingly.

7. **CLARIFICATION** Pavement repair methods regarding grate or utility adjustment will be to over excavate and to use the subgrade failure specification for pavement replacement.

**ATTACHMENTS:**

1. Pre-Bid Meeting Minutes dated May 28,2020 (2 pages)
2. Pre-Bid Meeting Attendance Log (2 pages)
3. Drawing Attachments:
  - a. C-101 rev. 06/01/2020
  - b. C-501 rev. 06/01/2020

**June 2, 2020**

**END ADDENDUM NO. 02**



**PROJECT MEETING MINUTES  
Pre-Bid Meeting**

**May 28, 2020**

**Troop C Headquarters  
Weldon Springs, St. Charles Co, MO**

**Project No. R1905-01**

**Repair Parking Lots and Driveways**

Prepared by:  
Jane Rushford  
MECO Engineering Company, Inc.  
MECO Project No. 248-034

**1. PROJECT MEETING**

- A. The meeting was held at the Troop C Headquarters on May 28, 2020 at 10:00 a.m.
- B. The meeting was also offered via Webex to join the Pre-Bid meeting remotely.
- C. Record of sign-in sheet was kept with those attending to verbally communicate their information. One caller that joined the Webex portion was asked to email their contact, but no response was provided to include them on the sign-in sheet.
- D. The sign-in sheet will be provided with Addendum #2.

Introductions were made for both the State and Engineering Firm with introduction of Mike Howard, the Construction Administrator for this Project from the State of Missouri, Office of Administration being the only other person logged into the Webex.

**2. GENERAL**

- A. Presentation/Overview of front end documents, Divisions 0 and 1, from Terry Burns, Project Manager.
  - a. Summary of Work overview.
  - b. The following were specific topics addressed.
    - i. All Bidders must be registered on MissouriBUYS.
    - ii. Submittal for Proposal and supporting documents are to be submitted online through MissouriBUYS
    - iii. Deadline for submittal is June 11, 2020 by 1:30 pm.
    - iv. Review of Forms not included in the bound documentation are to be taken from the MissouriBUY under this project and used for submittal.
  - c. Estimated Construction Cost: \$143,000 - \$196,000.
  - d. MBE/WBE/SDVE goals stated as required or Good Faith Effort Forms for documentation.
  - e. Specification of 45 working days to complete.
  - f. Awarded Contractor has 5 bad weather days for this contract.
  - g. Reviewed the issuance of a Bid Bond, then awarded Contractor responsible to submit Insurance, Payment Bond and Performance Bond.
  - h. The liquidated damages assigned to this contract is \$500.00 per day.

- i. If a Bidder is out of state, then a copy of authority to do business within the State of Missouri will be required.
  - j. E-Verify required in Bidder's submittal.
  - k. The project is NOT tax exempt.
  - l. This is a Prevailing Wage Project.
  - m. Bidder is also required to make sure that the proposed sub-contractors are listed according to the items specified.
  - n. Bidder shall review all documents to familiarize themselves with the project, the requirements, the submittals, the protocols, as well as the General Conditions and Supplementary Conditions.
  - o. Contact Information Provided for any questions from Bidders.
  - p. Project Manual and Plans can be purchased upon request for \$30.00 or provided on-line.
  - q. Awarded Contractor to provide specific information such as schedule and shop drawings.
  - r. Awarded Contractor to coordinate on-site work schedule and sequencing with both Mike Howard (Construction Administrator at Troop C and Larry Helm (Maintenance Supervisor at Troop C). On-site construction workers will be issued identification cards.
  - s. Background check of all workings on site will be required. This will involve fingerprints, names, date of birth and social security numbers for clearance.
- B. Overview of Plans from Scott Vogler, Project Engineer.
- a. Review Cover Sheet / Location Map.
  - b. Review Existing Site Conditions and Removal.
    - i. Noted that sidewalk from inside circle where flagpole is located has been replaced, which will be addressed in Addendum #2.
  - c. Pavement Marking Plan.
  - d. Typical Details.
  - e. Questions from Bidders
    - i. The detail for the electrical sensor looping is not a surface mount. Clarifications shall be noted in the Addendum #2.
    - ii. Any additional 1" cracks not noted in the Plans shall be included in the Bidders Proposal.
    - iii. Note: There is no crack sealer in this Project.
    - iv. Pavement repair methods regarding grate adjustments will be to over excavate and to use the subgrade failure specification for pavement replacement.
    - v. Scheduling requirements are important, so the facility is still operational.
- C. The pre-bid meeting concluded at 10:45 am, with a formal walkthrough that followed.
- D. Items from site walkthrough to be addressed in Addendum #2.
- a. Additional replacement of sidewalk at the entrance due to deterioration.
  - b. Curb replacement section noted at the entrance area to the East Parking Lot.
  - c. Edge milling to be adjusted in area around rear overhead doors in East Parking Lot to avoid water ponding.
  - d. A wider and full mill modification will also be added and noted on the Plan Sheet provided in the Addendum #2
    - i. Anticipated Notice to Proceed is estimated to be execution the middle of July to provide an approximate time for the consideration of the Bidder.

The minutes from the Pre-Bid Meeting, Sign-In Sheet have been made available to Terry Bruns, Project Manager, for distribution.

**Pre-Bid Meeting Attendance Sheet  
 Repair Parking Lots and Driveways  
 MSHP Troop C Headquarters  
 Weldon Springs, Missouri**

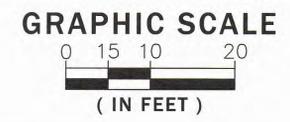
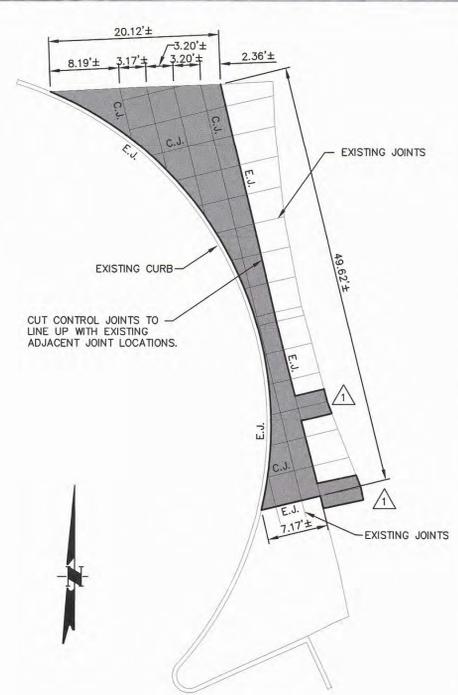
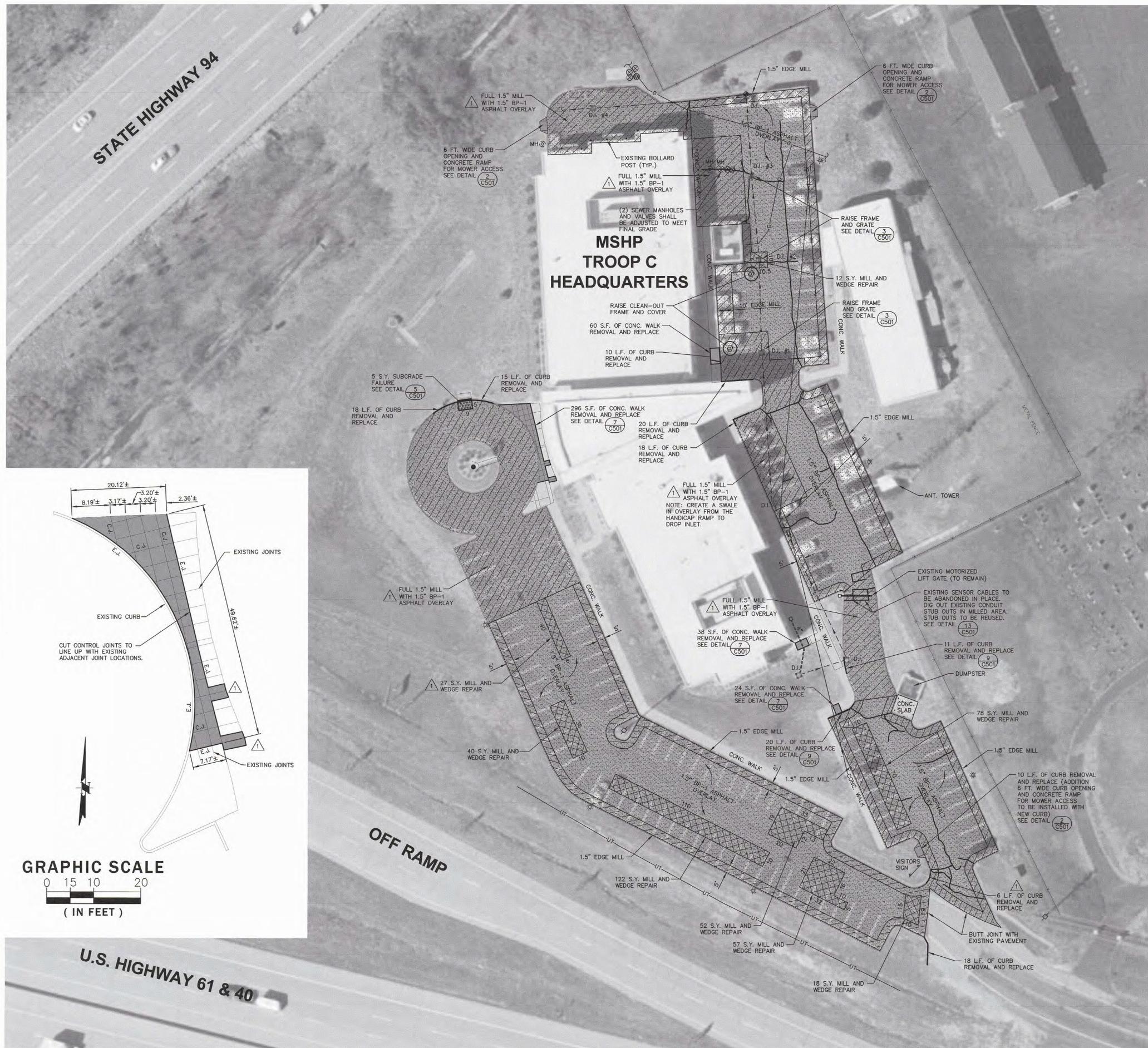
**Project No. R1905-01  
 May 28, 2020**

Name & Title	Company Name, Type of Contracting, MBE/WBE/SDVE Status	Phone	E-Mail Address
Terry Bruns Project Manager (Present)	OA, FMDC	573-526-5184	Terry.Bruns@oa.mo.gov
Mike Howard Construction Administrator (Present - On Line)	OA, FMDC	636-524-8503	Mike.Howard@oa.mo.gov
Kelly Hammack MSHP Service Level Mgr. (Present)	OA, FMDC	573-526-0711	Kelly.Hammack@oa.mo.gov
Scott Vogler Designer (Present)	MECO Engineering Company, Inc.	573-893-5558	svogler@mecoengineering.com
Jane Rushford Designer (Present)	MECO Engineering Company, Inc.	573-221-4048	jrushford@mecoengineering.com
Rick Probst (Present)	MSHP – Troop C	636-300-2800	Rick.Probst@mshp.dps.mo.gov

**Pre-Bid Meeting Attendance Sheet  
 Repair Parking Lots and Driveways  
 MSHP Troop C Headquarters  
 Weldon Springs, Missouri**

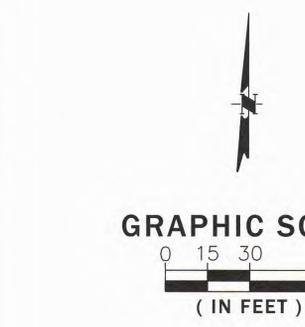
**Project No. R1905-01  
 May 28, 2020**

<b>Name &amp; Title</b>	<b>Company Name, Type of Contracting, MBE/WBE/SDVE Status</b>	<b>Phone</b>	<b>E-Mail Address</b>
Larry Helm Maintenance Spvr. (Present)	MSHP – Troop C	636-300-2800 ext. 3347	Larry.Helm@mshp.dps.mo.gov
Phil Heavn (Present)	Family Business Properties LLC	314-757-2225	phil@fbpstl.com
Aaron Martin (Present)	Martin General Contractors	573-458-2107	amartin@martin-gc.com
Mike Rogan (Present)	E Meier Contracting	314-246-4495	mrogan@emeier.com
On-line Caller Unknown (Present – On-Line)	Contact Info not received to indicated emails		



**SYMBOLS / ABBREVIATIONS LEGEND**

	EXISTING FENCE
	TREE
	EXISTING SIDEWALK
	NEW SIDEWALK
	SIGN
	LIGHT POLE
	EDGE OF EXISTING ASPHALT SURFACE
	EDGE OF EXISTING CONCRETE SURFACE
	EXISTING GAS MAIN
	EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING MANHOLE
	EXISTING CLEANOUT
	EXISTING POWER POLE
	VALVE (EXISTING)
	EXISTING DROP INLET FRAME AND GRATE
	CONC. WALK REMOVAL AND REPLACE (443 S.F.)
	SUB GRADE FAILURE (5 S.Y.) WITH 1.5\"/>



**UNDERGROUND UTILITY NOTE**  
UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS THE EXISTENCE OF WHICH IS AT PRESENT NOT KNOWN. VERIFICATION OF THE LOCATIONS OF UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, WILL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.



STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



SCOTT E. VOGLER  
PROFESSIONAL ENGINEER  
LICENSE NO. E-22510

OFFICE LOCATIONS  
JEFFERSON CITY, MO  
BRANSON, MO  
BOONVILLE, MO  
SPRINGFIELD, IL



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC  
SAFETY, MISSOURI STATE  
HIGHWAY PATROL

REBID  
REPAIR PARKING LOTS  
AND DRIVEWAYS

TROOP C HEADQUARTERS  
WELDON SPRING, MISSOURI

SAINT CHARLES COUNTY

PROJECT # R1905-01  
SITE # 6004  
FACILITY # 8136004003

REVISION: REBID CHANGES  
DATE: 6-01-2020  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 2/11/2019

CAD DWG FILE: C-002  
DRAWN BY: R HAYES  
CHECKED BY: CHUDDLESTON  
DESIGNED BY: S VOGLER

SHEET TITLE:  
**EXISTING SITE  
CONDITIONS  
AND REMOVAL**

SHEET NUMBER:

**C-101**

SHEET02OF04  
FEBRUARY, 2019



SCOTT E. VOGLER  
PROFESSIONAL ENGINEER  
LICENSE NO. E-22510

OFFICE LOCATIONS  
HANNIBAL, MO  
JEFFERSON CITY, MO  
BRANSON, MO  
PITTSFIELD, IL  
SPRINGFIELD, IL



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC  
SAFETY, MISSOURI STATE  
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REPAIR PARKING LOTS  
AND DRIVEWAYS

TROOP C HEADQUARTERS  
WELDON SPRING, MISSOURI

SAINT CHARLES COUNTY

PROJECT # R1905-01  
SITE # 6004  
FACILITY # 8136004003

REVISION: REBID CHANGES  
DATE: 6-01-2020  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 2/11/2019

CAD DWG FILE: C-002  
DRAWN BY: R. HAYES  
CHECKED BY: C. HUDDLESTON  
DESIGNED BY: S. VOGLER

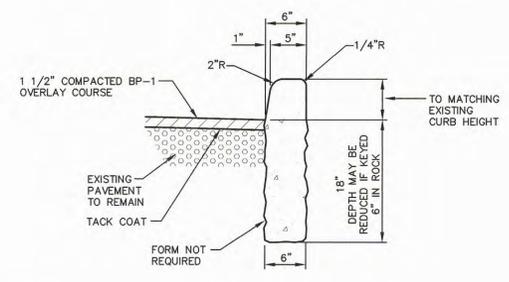
SHEET TITLE:  
TYPICAL SECTIONS  
AND DETAILS

SHEET NUMBER:

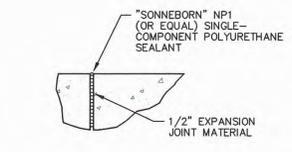
C-501

SHEET04OF04  
FEBRUARY, 2019

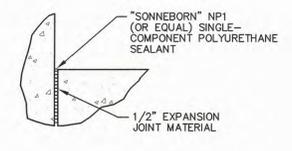
- NOTES:
1. THE EXPANSION JOINT MATERIAL SHALL BE GRAY SPONGE RUBBER FULL DEPTH.
  2. CONSTRUCTION JOINTS MAY BE SAWED, OR PRE-FORMED.
  3. ALL JOINTS SHALL BE CUT AT 20° ON CENTER. ALL JOINTS SHALL BE FILLED WITH JOINT SEALER.
  4. CONTRACTOR SHALL PLACE 4" OF COMPACTED MODOT TYPE 5 AGGREGATE BASE UNDER ALL CURB.



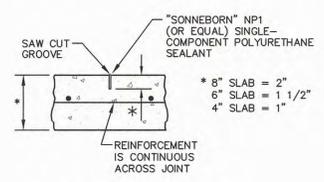
**9 BARRIER CURB**  
C501 NO SCALE



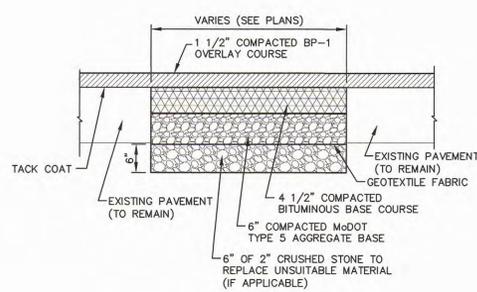
**12 EXPANSION JOINT**  
C501 NO SCALE



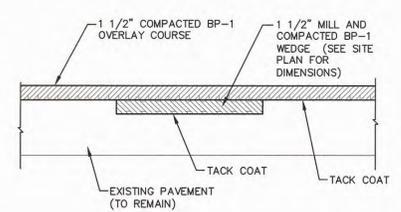
**11 EXPANSION JOINT**  
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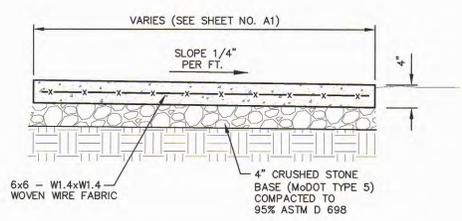
**10 CONTROL JOINT**  
C501 NO SCALE



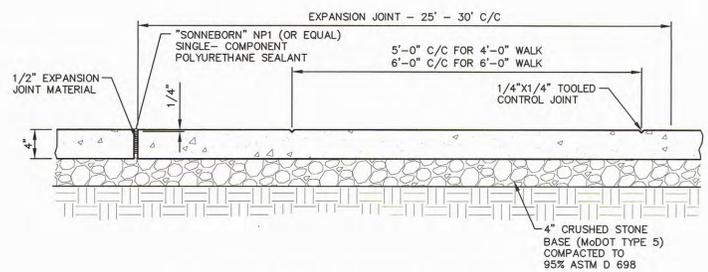
**5 PAVEMENT PATCH (SUBGRADE FAILURE)**  
C501 NO SCALE



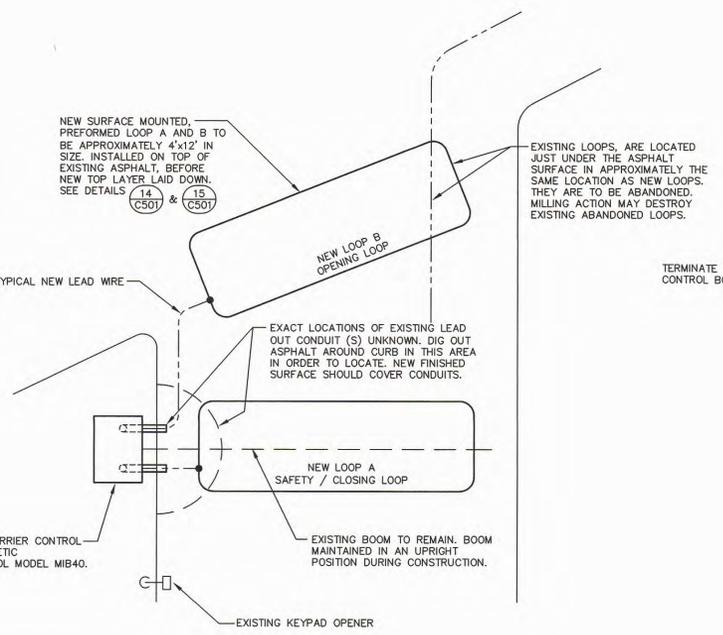
**6 MILL WITH WEDGE REPAIR AND OVERLAY**  
C501 NO SCALE



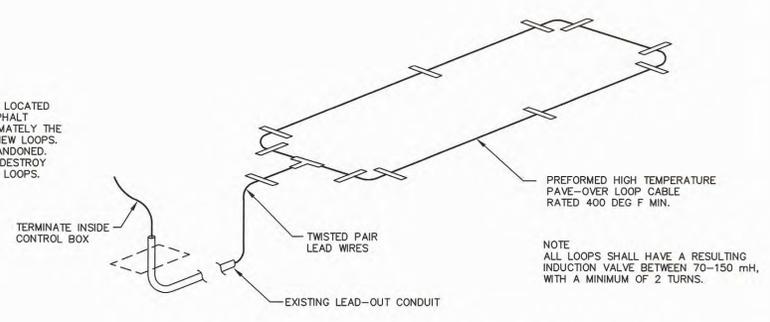
**7 CONCRETE SIDEWALK**  
C501 NO SCALE



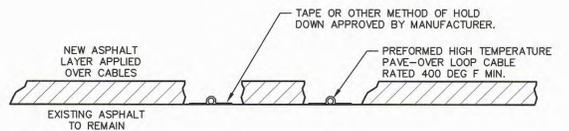
**14 INDUCTION LOOP PAVE-OVER TYPE INSTALLATION**  
C501 NO SCALE



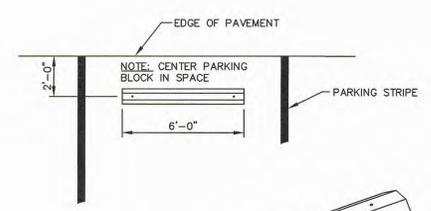
**13 INDUCTION LOOP LAYOUT PLAN**  
C501 NO SCALE



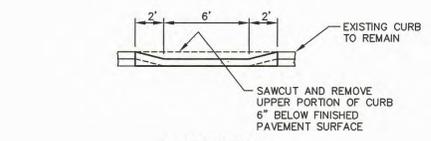
**15 EXISTING ASPHALT SURFACE MOUNT LOOP**  
C501 NO SCALE



**14 INDUCTION LOOP PAVE-OVER TYPE INSTALLATION**  
C501 NO SCALE

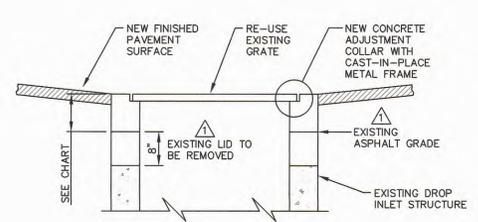


**1 PARKING BLOCKS**  
C501 NO SCALE

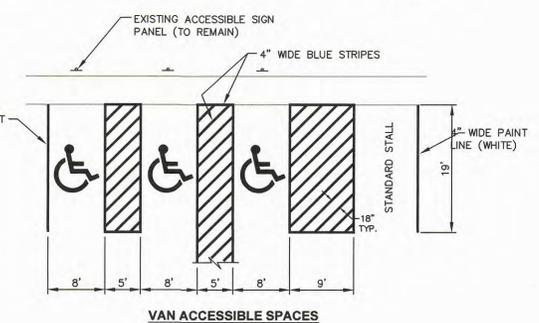


**2 MOWER ACCESS RAMP DETAILS**  
C501 NO SCALE

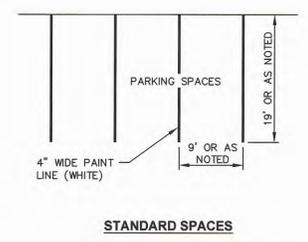
FRAME ADJUSTMENT CHART	
DROP INLET NO.	VERTICAL ADJUSTMENT ABOVE EXISTING ASPHALT
D.I. #1	5"
D.I. #2	4 1/2"
D.I. #3	3"



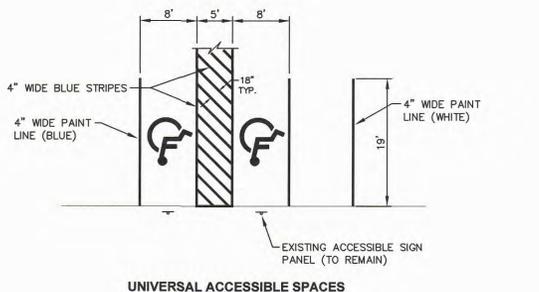
**3 DROP INLET VERTICAL FRAME ADJUSTMENT**  
C501 NO SCALE



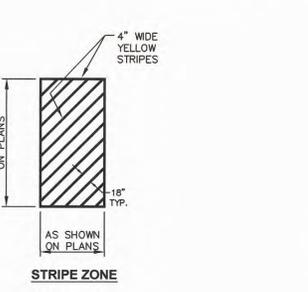
**4 TYPICAL PAVEMENT MARKING**  
C501 NO SCALE



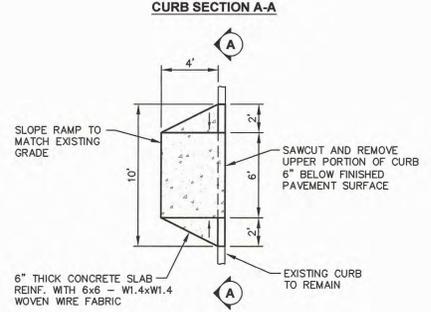
**8 SIDEWALK CONTROL JOINTS**  
C501 NO SCALE



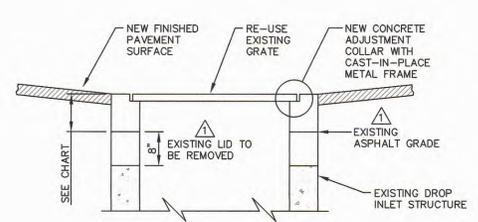
**7 CONCRETE SIDEWALK**  
C501 NO SCALE



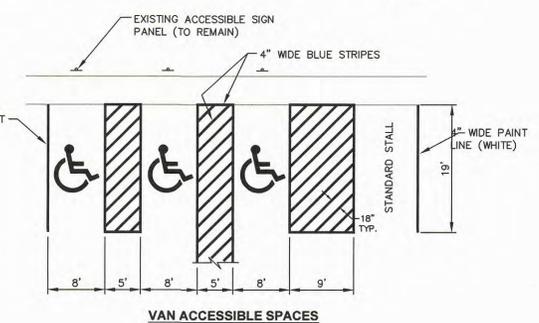
**1 PARKING BLOCKS**  
C501 NO SCALE



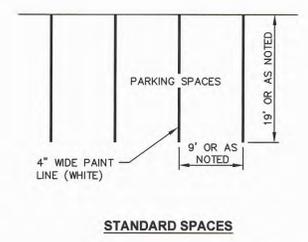
**2 MOWER ACCESS RAMP DETAILS**  
C501 NO SCALE



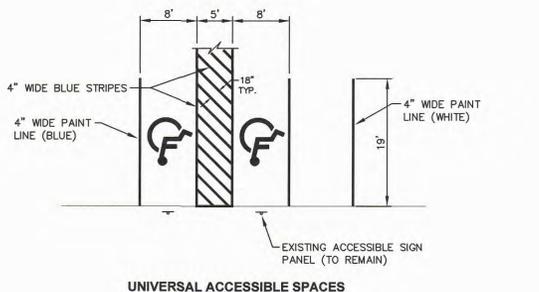
**3 DROP INLET VERTICAL FRAME ADJUSTMENT**  
C501 NO SCALE



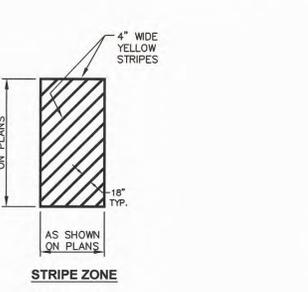
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C501 NO SCALE



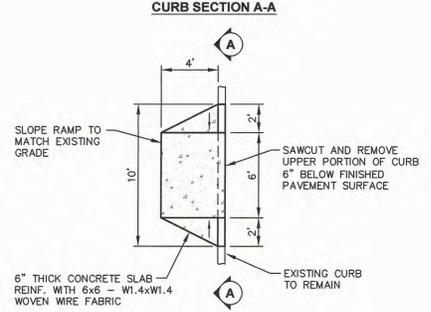
**8 SIDEWALK CONTROL JOINTS**  
C501 NO SCALE



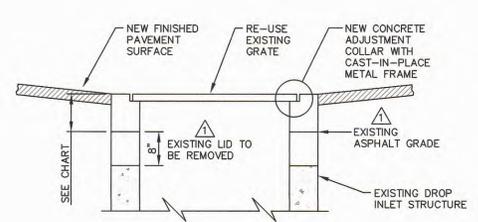
**7 CONCRETE SIDEWALK**  
C501 NO SCALE



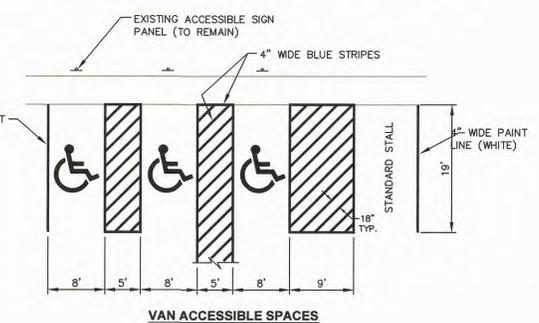
**1 PARKING BLOCKS**  
C501 NO SCALE



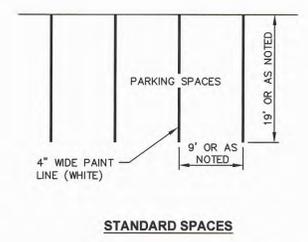
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C501 NO SCALE



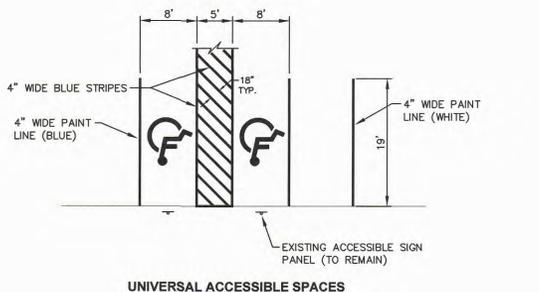
**3 DROP INLET VERTICAL FRAME ADJUSTMENT**  
C501 NO SCALE



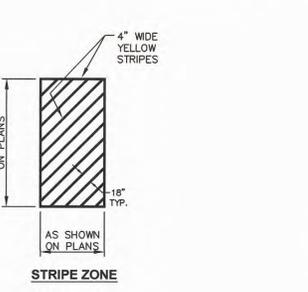
**4 TYPICAL PAVEMENT MARKING**  
C501 NO SCALE



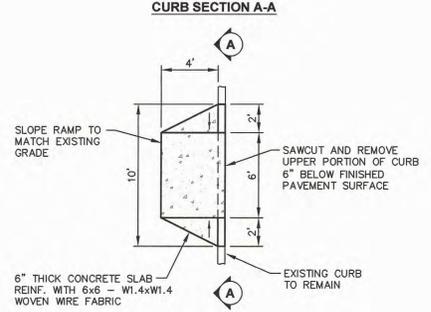
**8 SIDEWALK CONTROL JOINTS**  
C501 NO SCALE



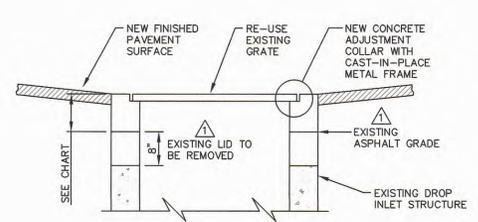
**7 CONCRETE SIDEWALK**  
C501 NO SCALE



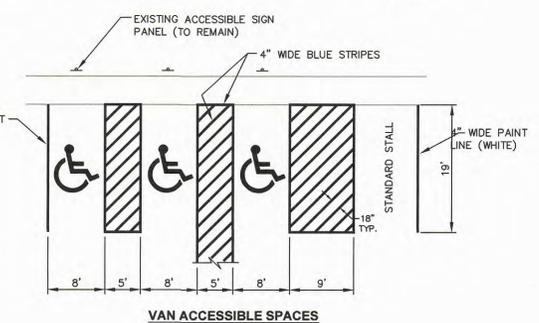
**1 PARKING BLOCKS**  
C501 NO SCALE



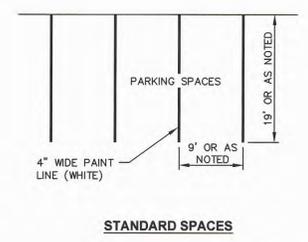
**2 MOWER ACCESS RAMP DETAILS**  
C501 NO SCALE



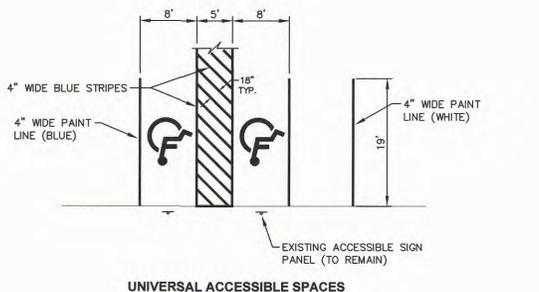
**3 DROP INLET VERTICAL FRAME ADJUSTMENT**  
C501 NO SCALE



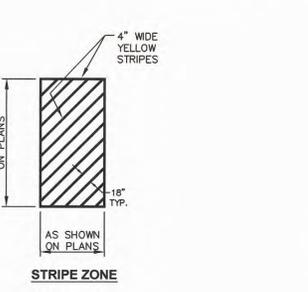
**4 TYPICAL PAVEMENT MARKING**  
C501 NO SCALE



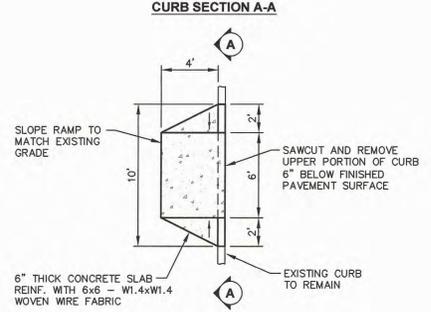
**8 SIDEWALK CONTROL JOINTS**  
C501 NO SCALE



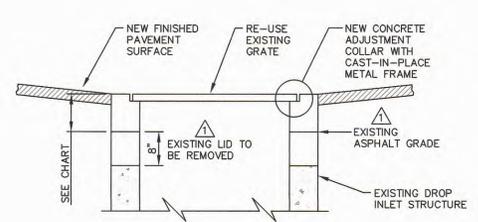
**7 CONCRETE SIDEWALK**  
C501 NO SCALE



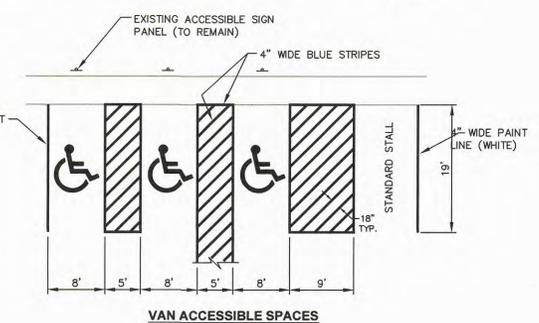
**1 PARKING BLOCKS**  
C501 NO SCALE



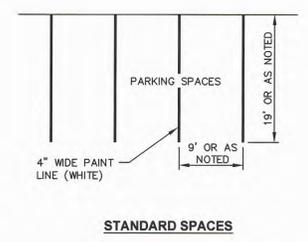
**2 MOWER ACCESS RAMP DETAILS**  
C501 NO SCALE



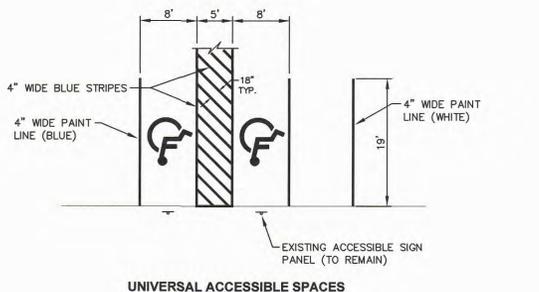
**3 DROP INLET VERTICAL FRAME ADJUSTMENT**  
C501 NO SCALE



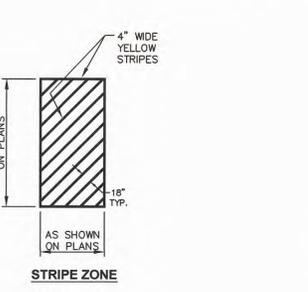
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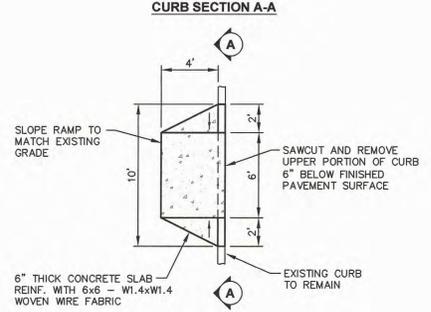
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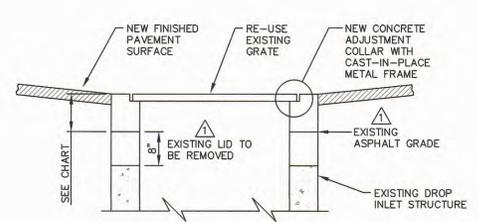
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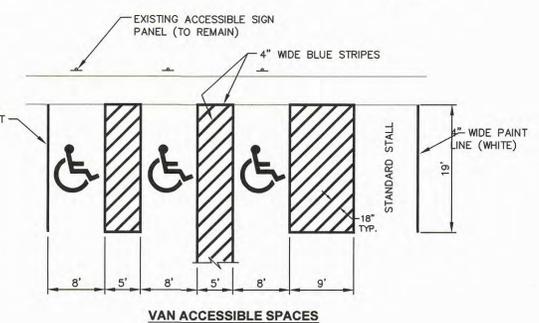
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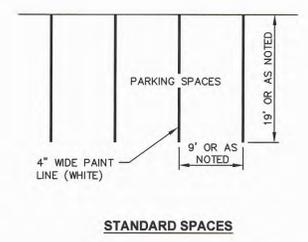
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C501 NO SCALE



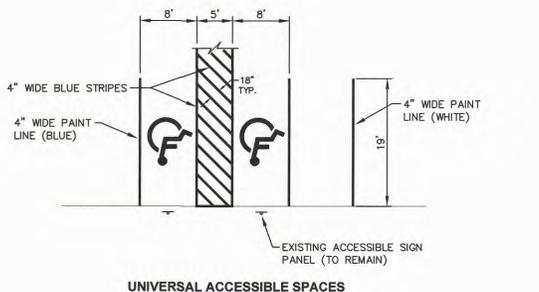
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C501 NO SCALE



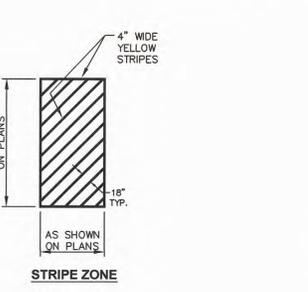
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C501 NO SCALE



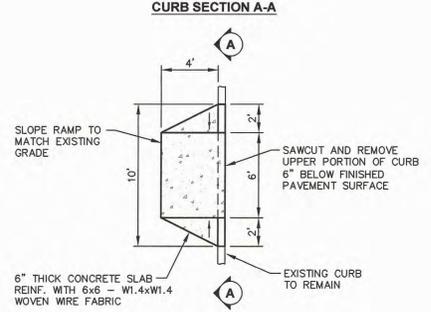
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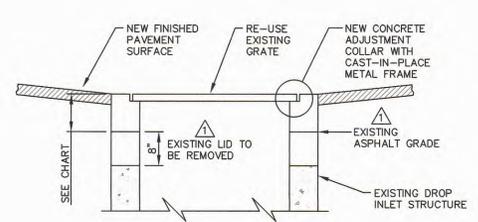
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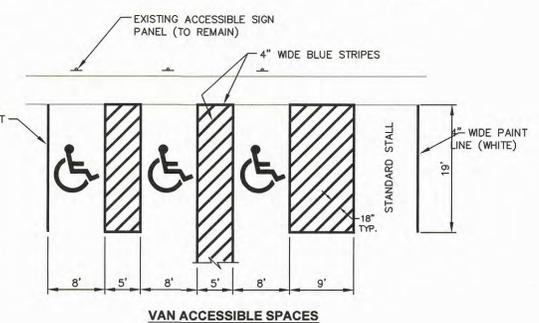
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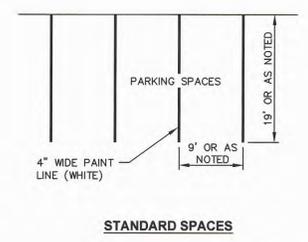
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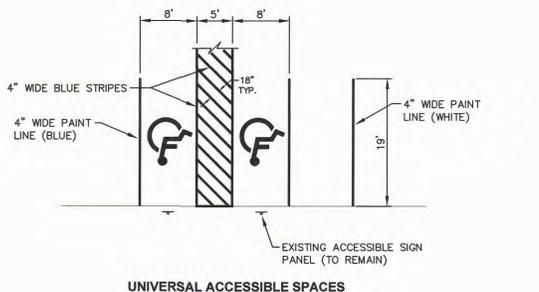
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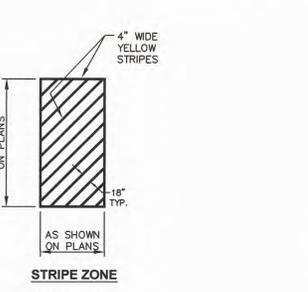
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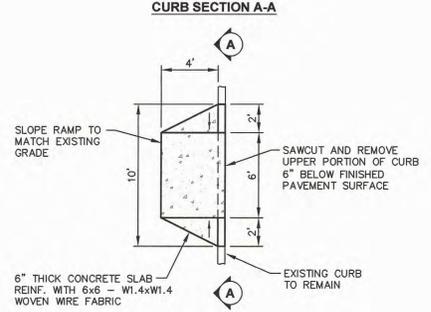
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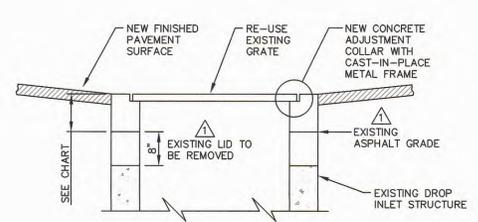
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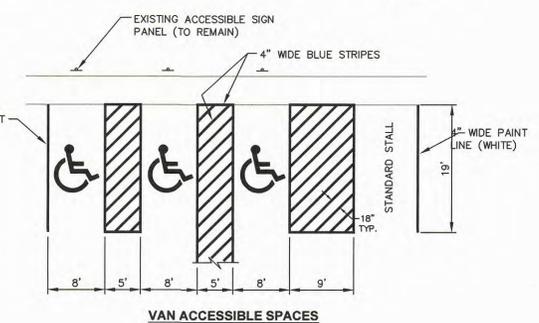
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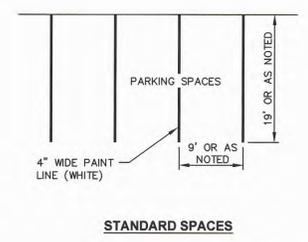
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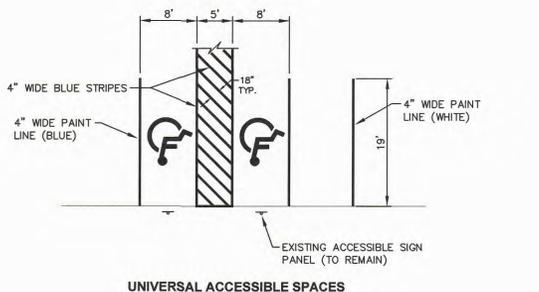
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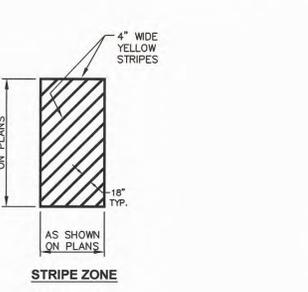
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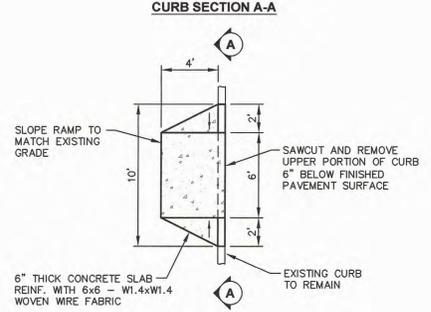
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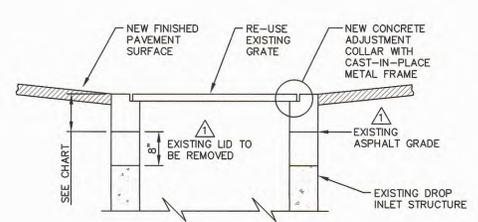
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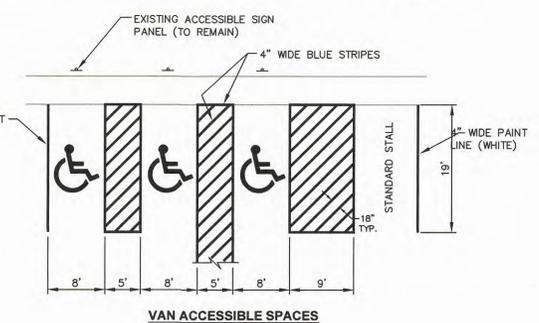
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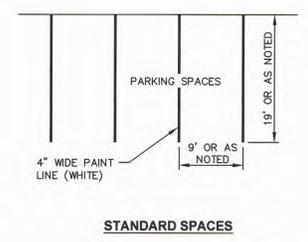
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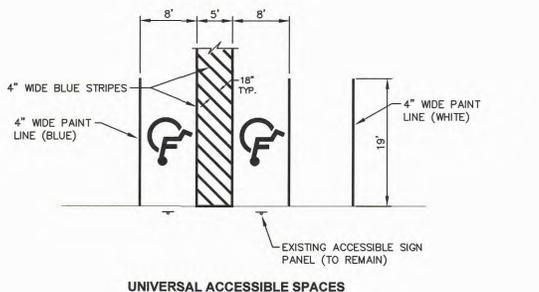
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