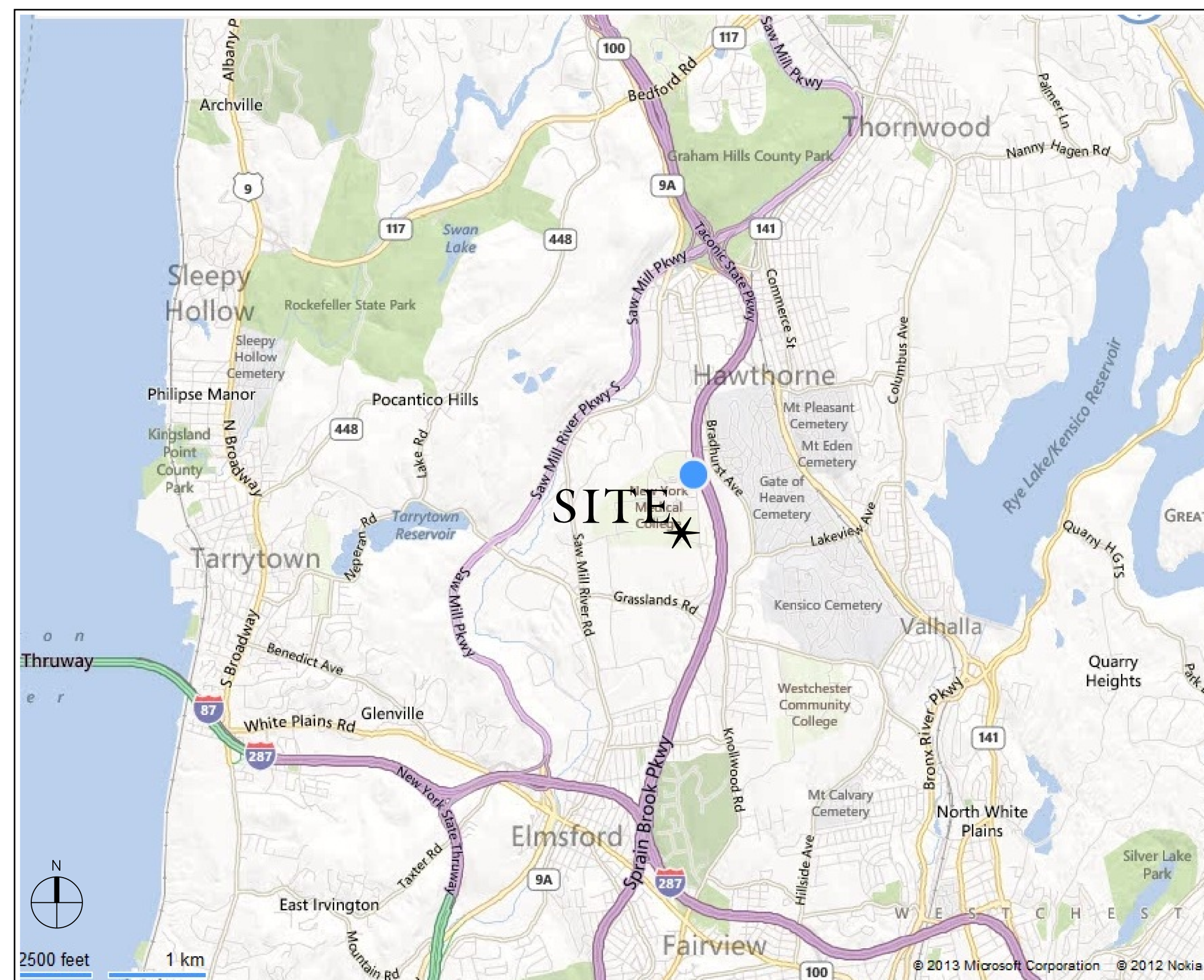




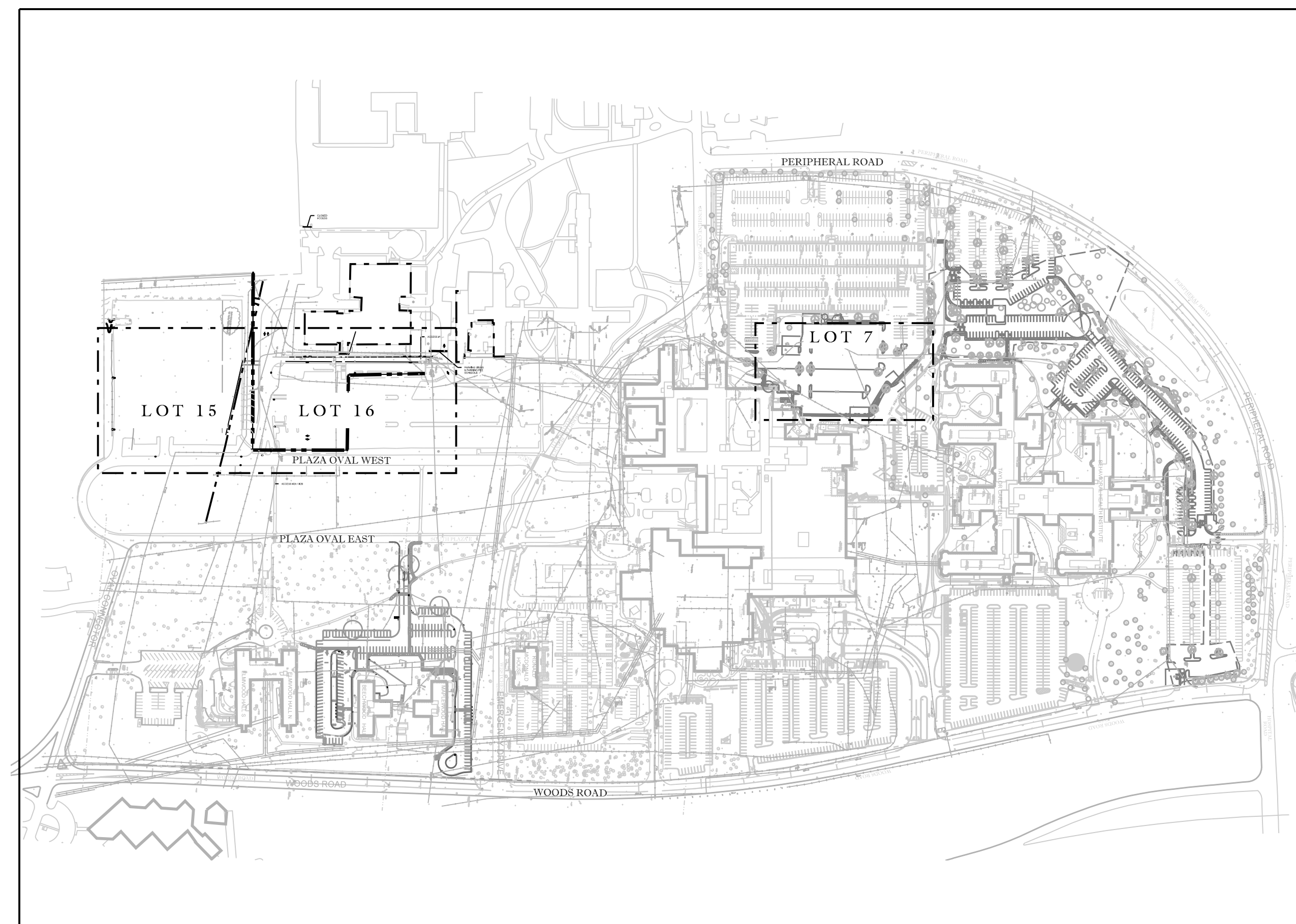
**WESTCHESTER MEDICAL CENTER**  
WORLD-CLASS MEDICINE THAT'S NOT A WORLD AWAY.

Valhalla, New York  
**PARKING LOTS 7, 15 & 16 ACCESS & IMPROVEMENTS**  
**CONTRACT DOCUMENT SUBMISSION**  
Contract # 14560  
June 25, 2019 Issued For Bid

Site Location Map



Work Area Map



List of Drawings

SITE CIVIL AND LANDSCAPE DRAWINGS:

No.	Name	Date	Scale
SP-0.1	Cover Sheet	06/25/2019	
SP-1.0	General Notes	06/25/2019	
SP-1.1	Lot 15 & 16 Access Improvement Plan	06/25/2019	1" = 30'
SP-1.2	Lot 7 Access Improvement Plan	06/25/2019	1" = 30'
SP-1.2	Cedarwood Hall Conduit Layout Plan	06/25/2019	1" = 15'
SP-2.0	Site Details / Erosion Control Details	06/25/2019	
SP-2.1	Site Details / Erosion Control Details	06/25/2019	

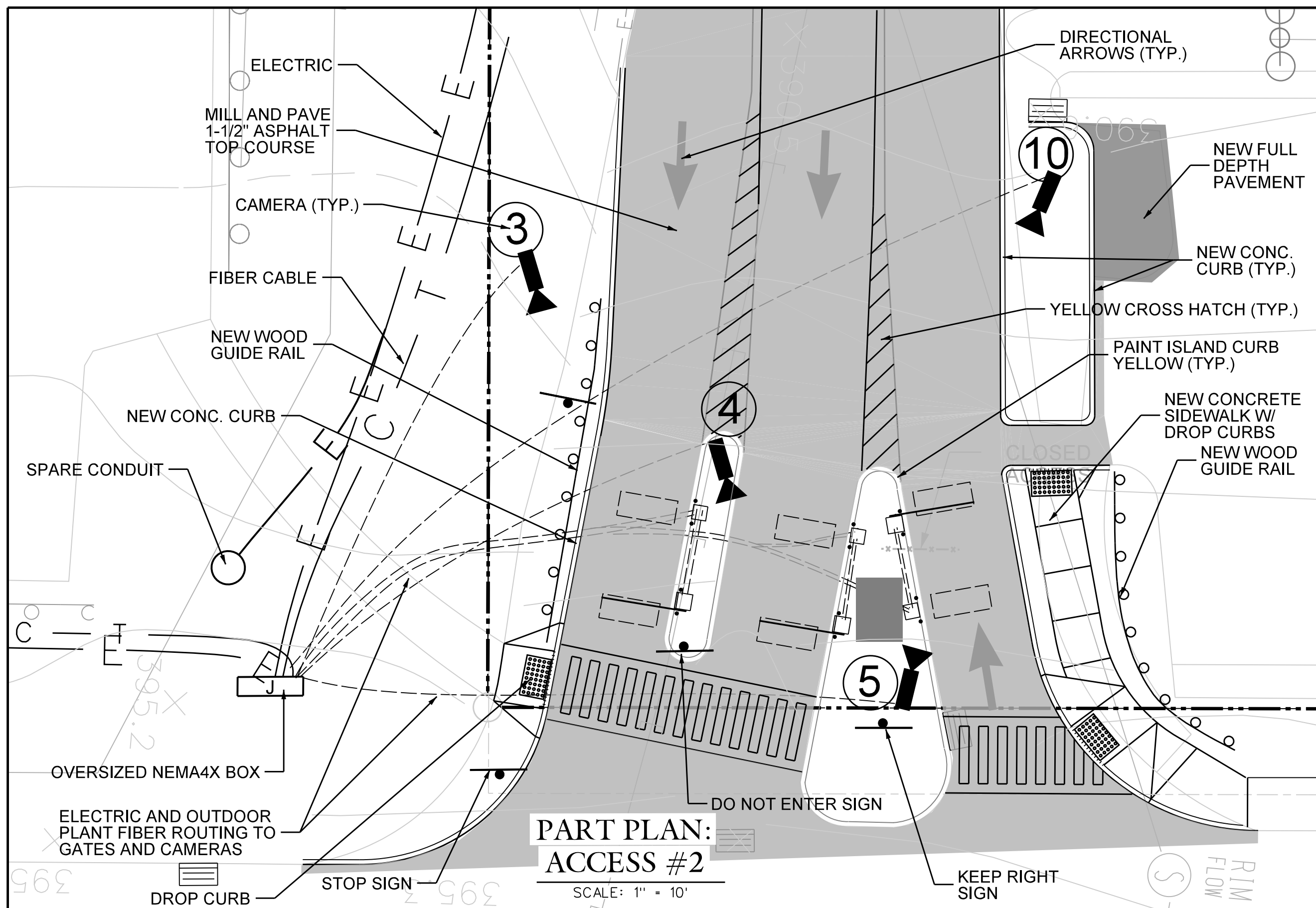
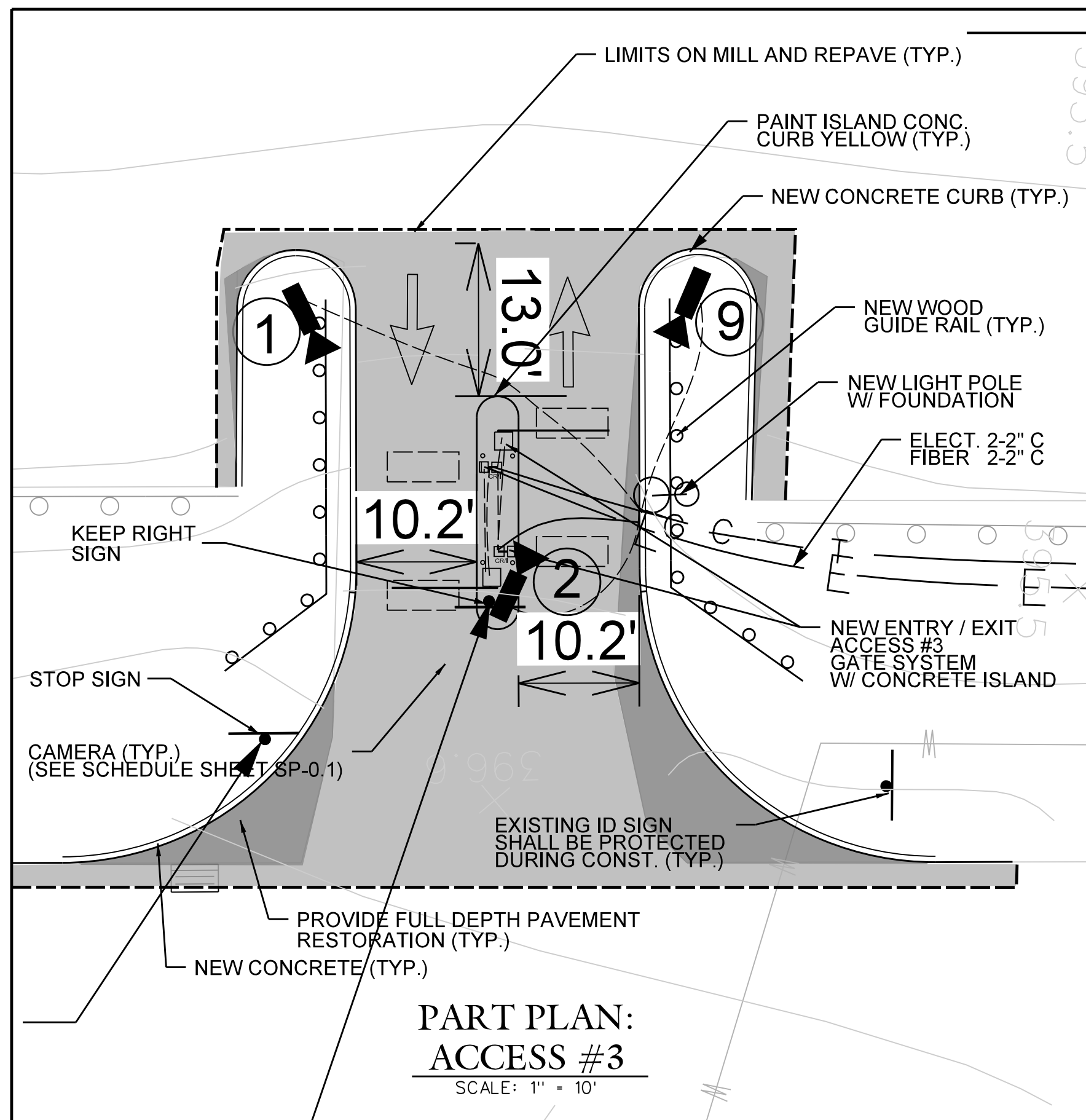
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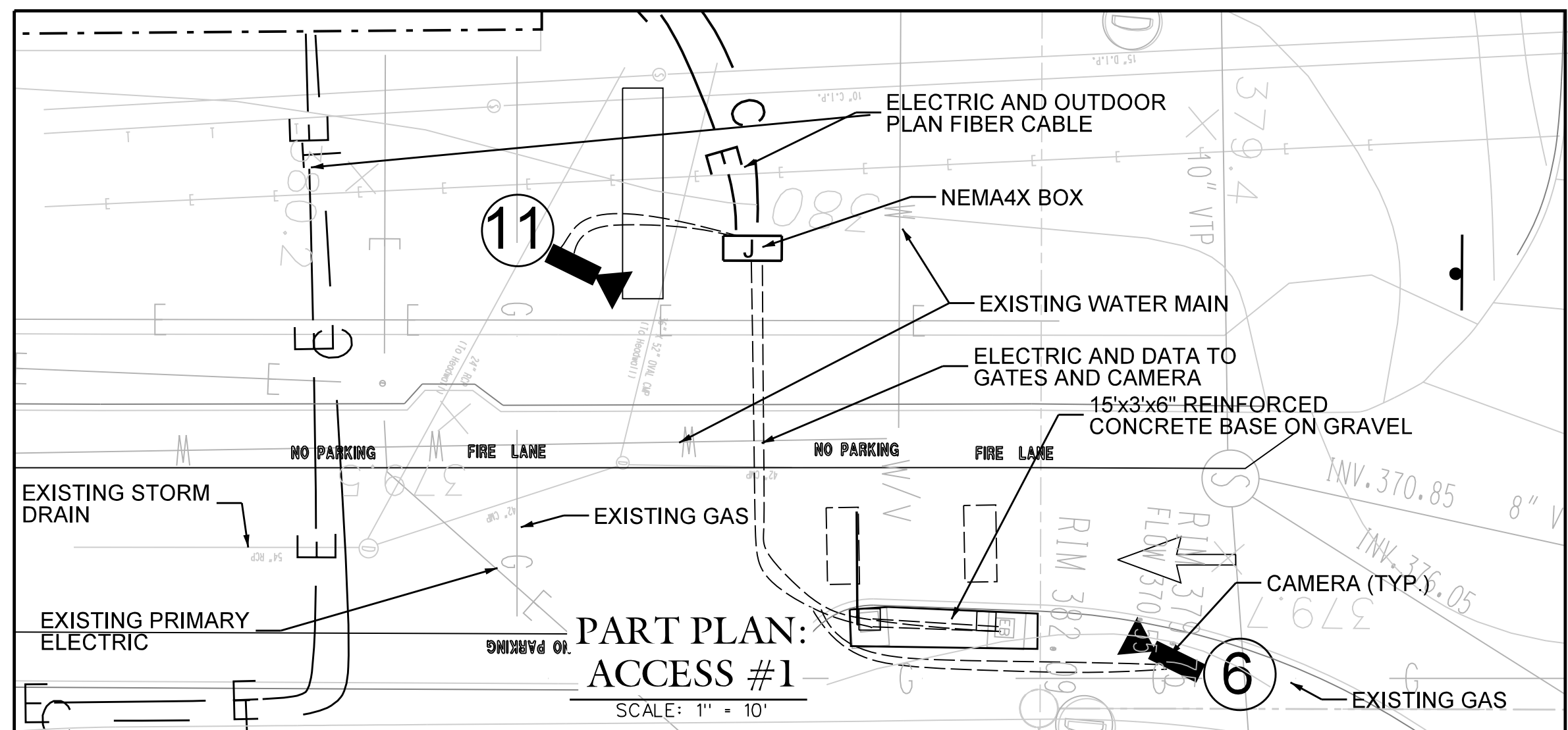


SUMMARY	ACCESS #1	ACCESS #2	ACCESS #3	ACCESS #4
NEW GATES	YES	ENTER/EXIT	ENTER/EXIT	ENTER/EXIT
PAY AT GATE	NO	YES-CC ONLY	NO	NO
TICKET DISPENSER	YES	YES	NO	NO

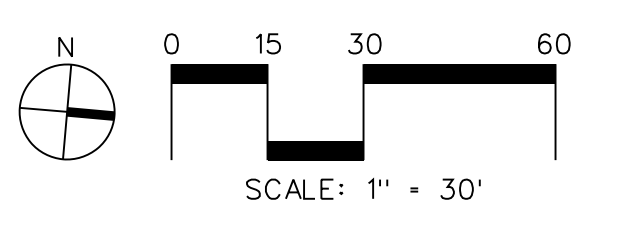
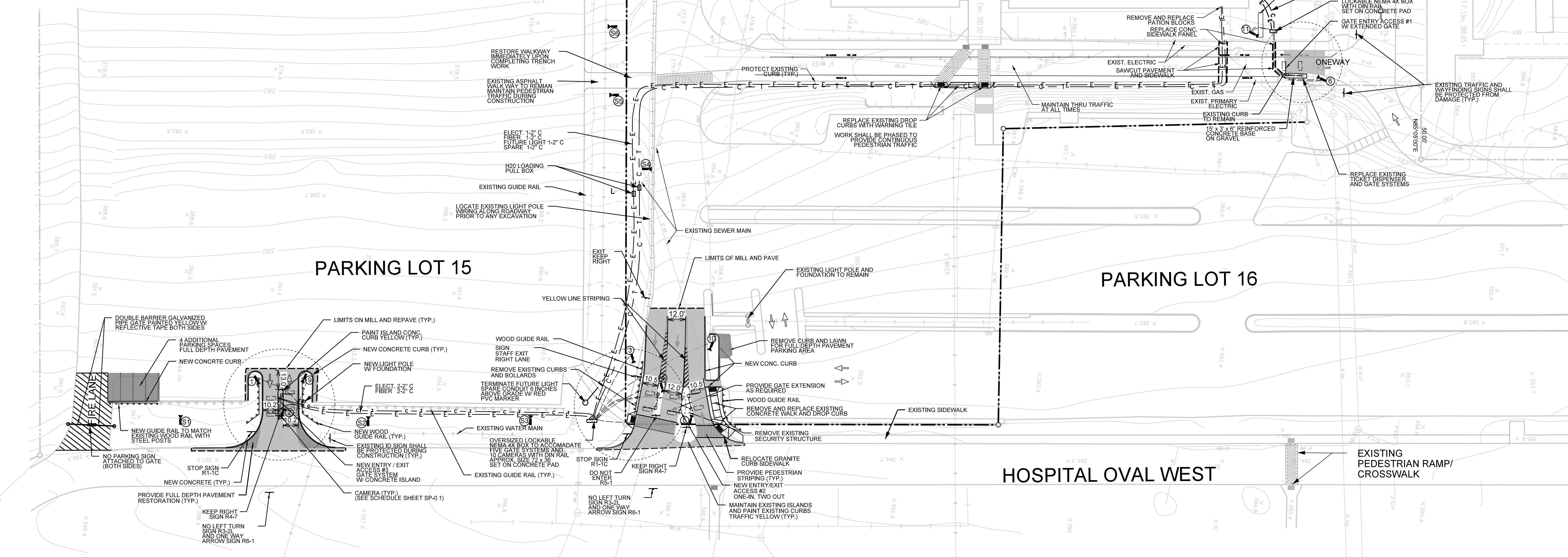
ALL GATE ACCESS / EXIT SHALL INCLUDE CARD READERS

**WESTCHESTER MEDICAL CENTER**  
 Valhalla, New York  
**LOT 7, 15 & 16**  
**Parking Lot Improvements**  
 CONTRACT NUMBER CMC-14560  
**WESTCHESTER MEDICAL CENTER**  
 100 Woods Road  
 Valhalla, NY 10595

**PLANNER, CIVIL ENGINEER, LANDSCAPE ARCHITECT**  
**DIVNEY • TUNG • SCHWALBE**  
 Intelligent Land Use  
 Divney Tung Schwalbe, LLP  
 One North Broadway  
 White Plains, NY 10601  
 P: 914.428.0010  
 F: 914.428.0017  
**SURVEYOR:**  
**CONTROL POINT ASSOCIATES**  
 35 Technology Drive  
 Warren, NJ 07059  
 908-668-0099  
**PARKING GATES:**  
**SKIDATA, Inc.**  
 120 Albany Street  
 Tower II - Suite 750  
 New Brunswick, NJ  
 908-240-2901



NOTE: CAMERA LOCATION ARE APPROXIMATE. THE CONTRACTOR TO PROVIDE SHOP DRAWINGS COORDINATED WITH THE CAMERA PROVIDER.



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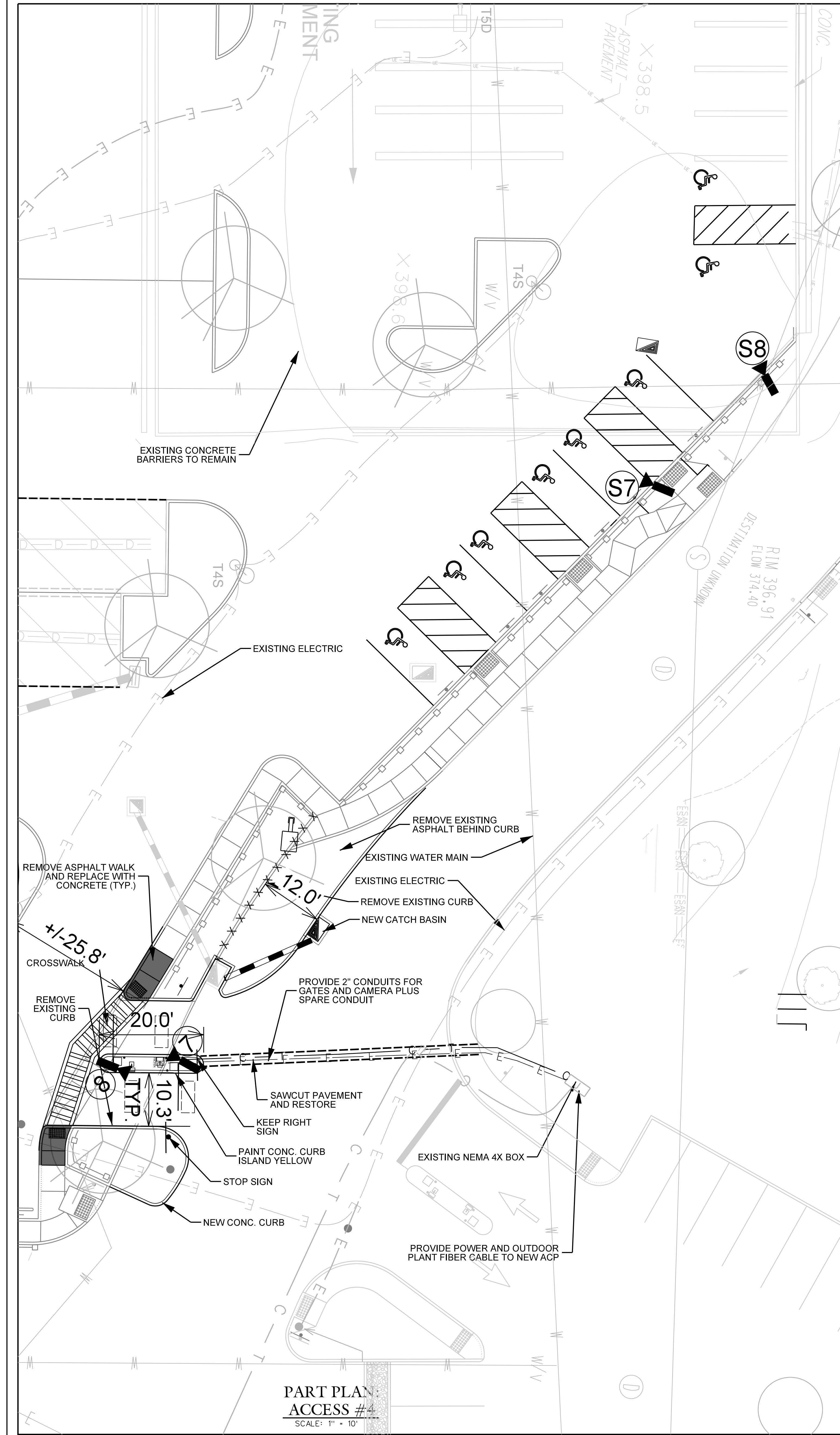
REVISIONS	NO.	DATE	ISSUE
	06/25/19	ISSUED FOR BID	

NO.	DATE	ISSUE

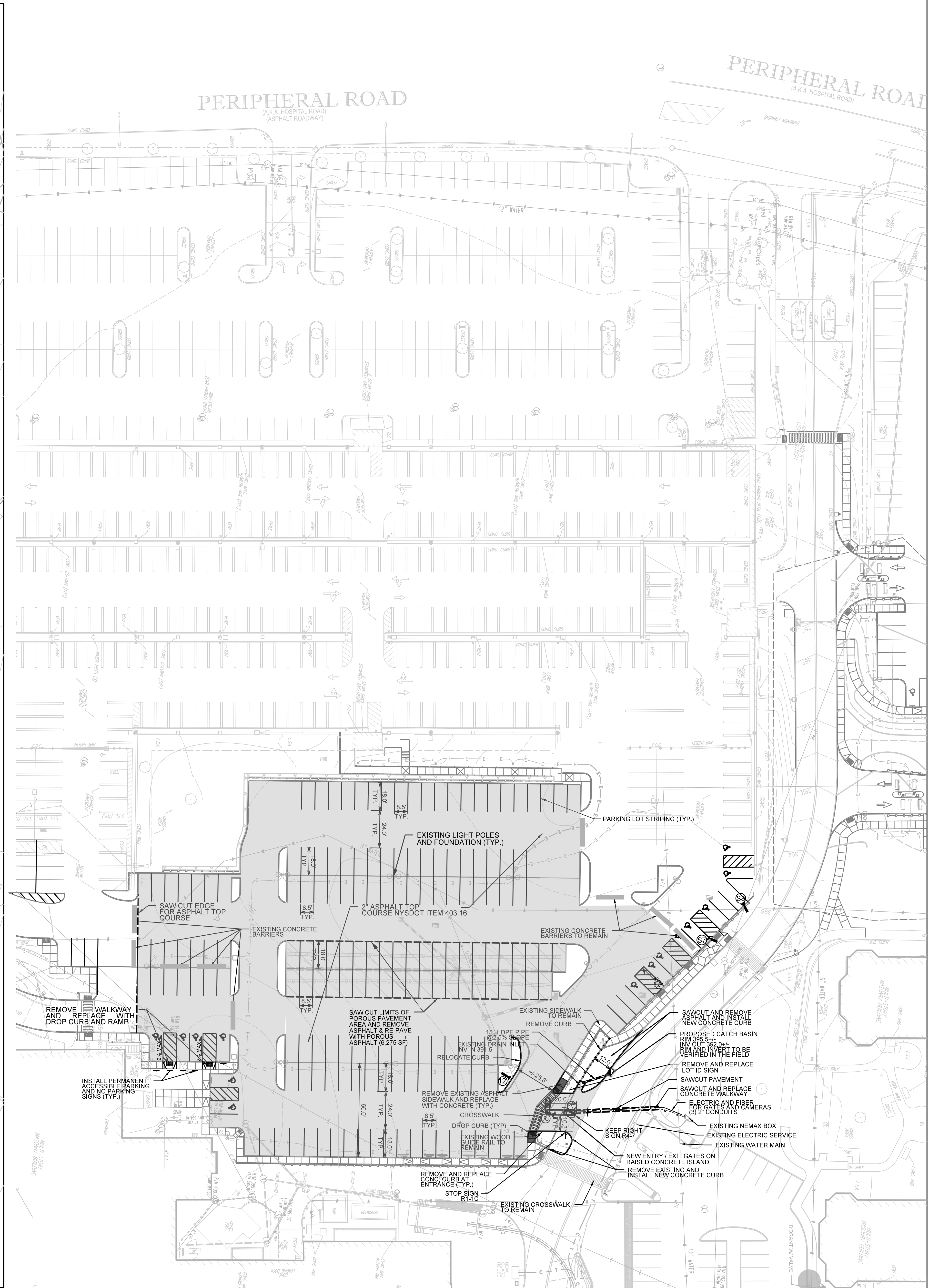
**PARKING LOT ACCESS IMPROVEMENT PLAN**

DRAWING TITLE:

DRAMA BY: RCC/CR CHECKED BY: GMS  
 PROJECT NO: 832 DATE: 03/07/19  
 DRAWING NO: 044469  
**CD-1.0**



PART PLAN  
ACCESS #4  
SCALE: 1" = 10'



Valhalla, New York

LOT 7, 15 & 16  
Parking Lot Improvements  
CONTRACT NUMBER CMC-14560

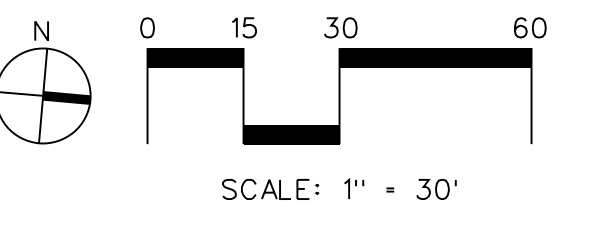
WESTCHESTER MEDICAL CENTER  
100 Woods Road  
Valhalla, NY 10595

PLANNER, CIVIL ENGINEER,  
LANDSCAPE ARCHITECT:  
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Intelligent Land Use

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One North Broadway  
White Plains, NY 10601  
P: 914.428.0010  
F: 914.428.0017

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CONTROL POINT ASSOCIATES  
35 Technology Drive  
Warren, NJ 07059  
908-668-0099

PARKING GATES:  
SKIDATA, Inc.  
120 Albany Street  
Tower II - Suite 750  
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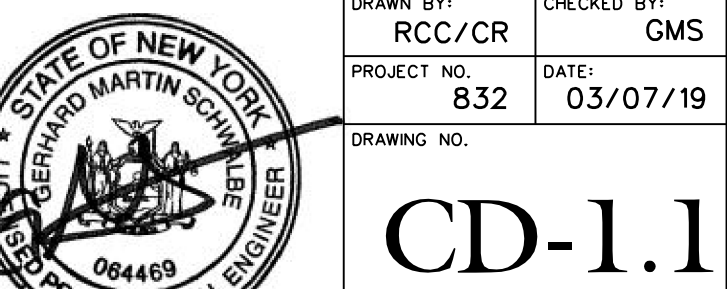
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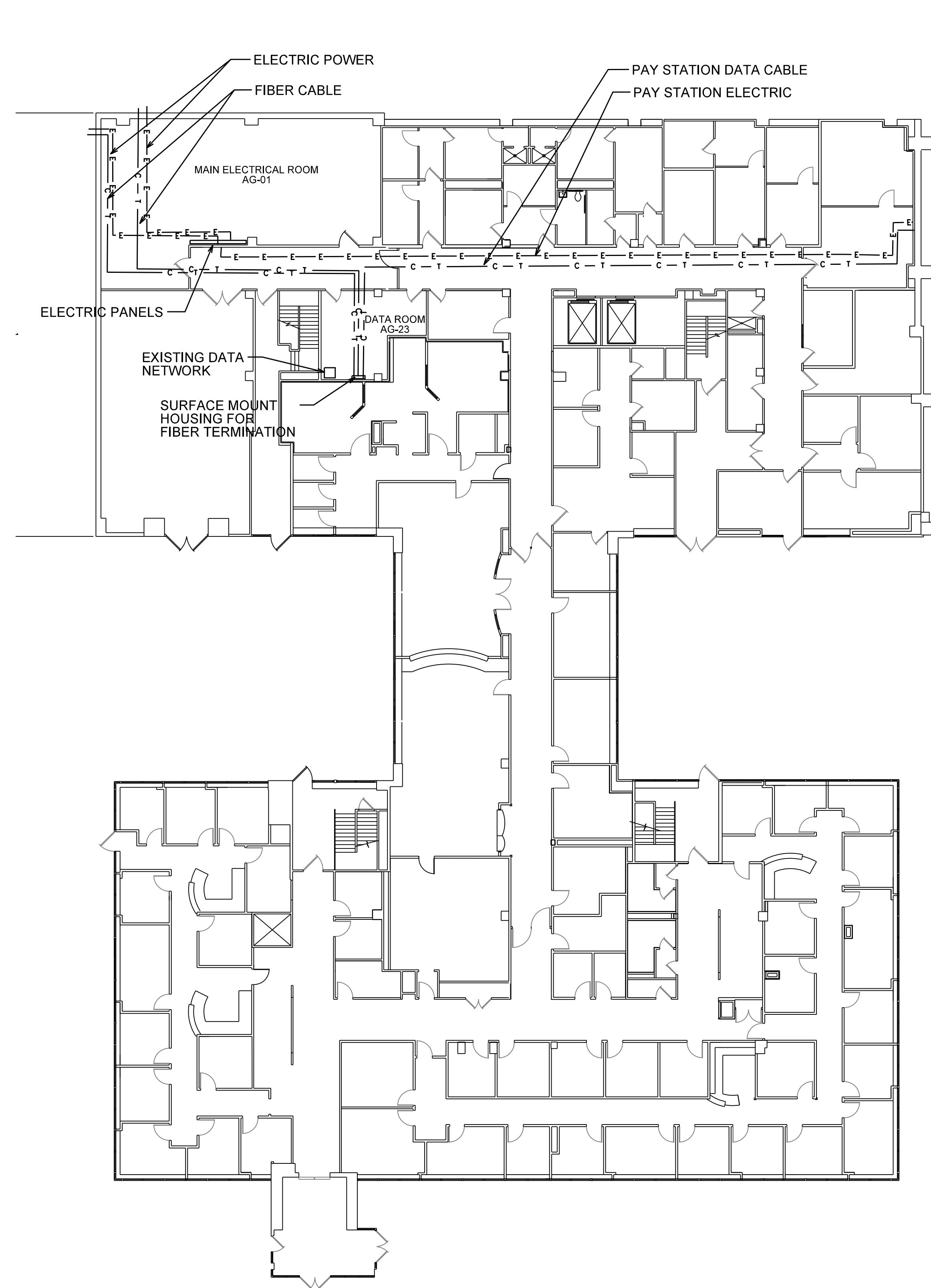
LOT 7 ACCESS  
IMPROVEMENT  
PLAN



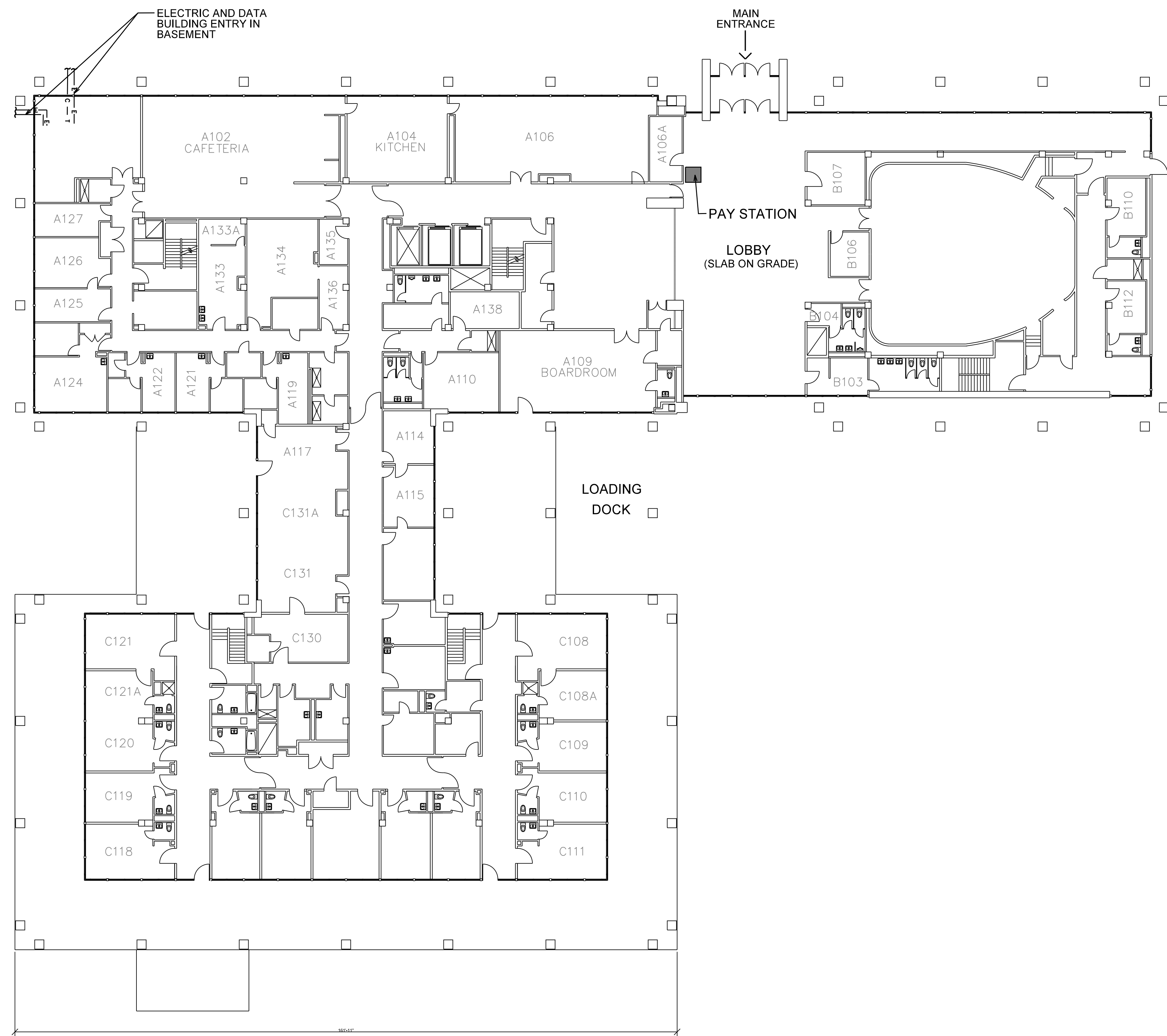
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PROJECT NO: 832 DATE: 03/07/19

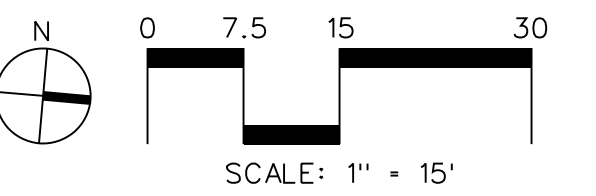
DRAWING NO: CD-1.1



**BASEMENT**



**FIRST FLOOR**



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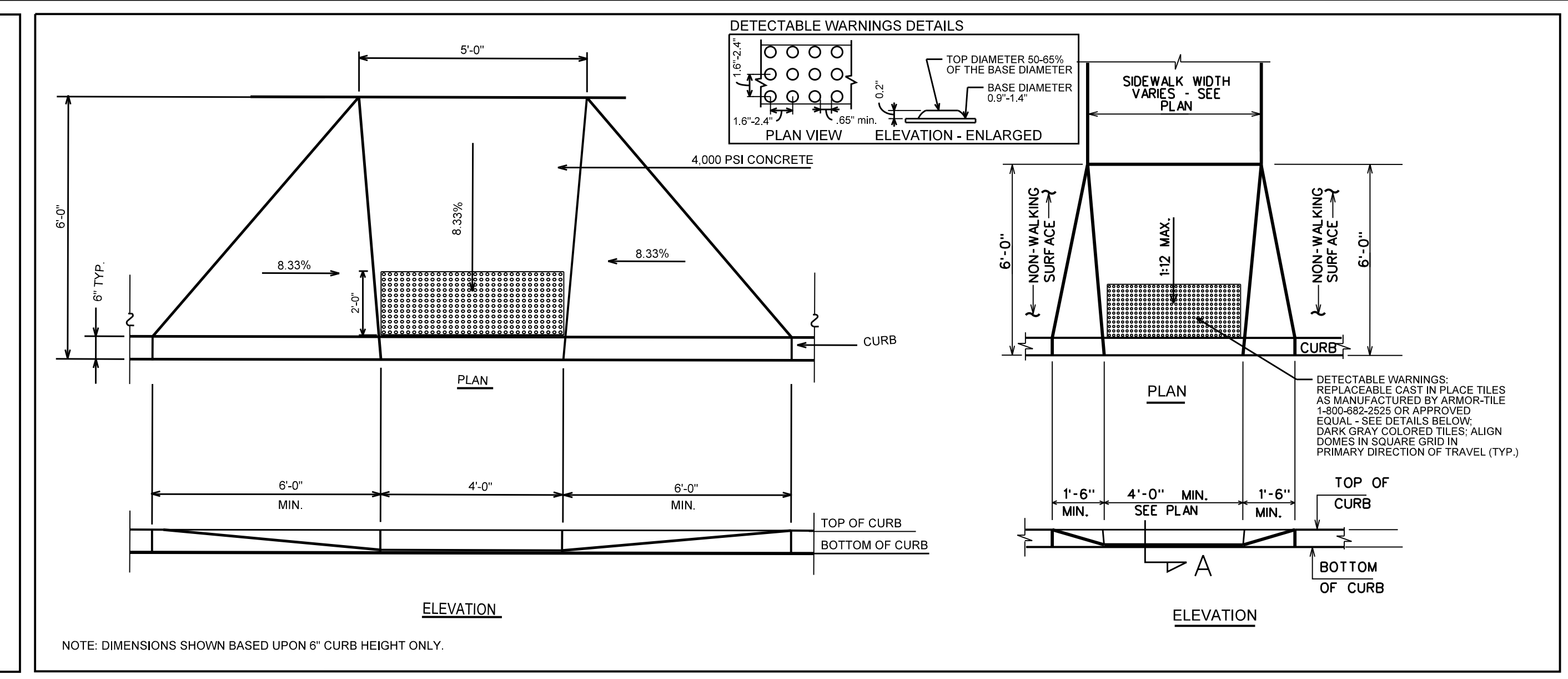
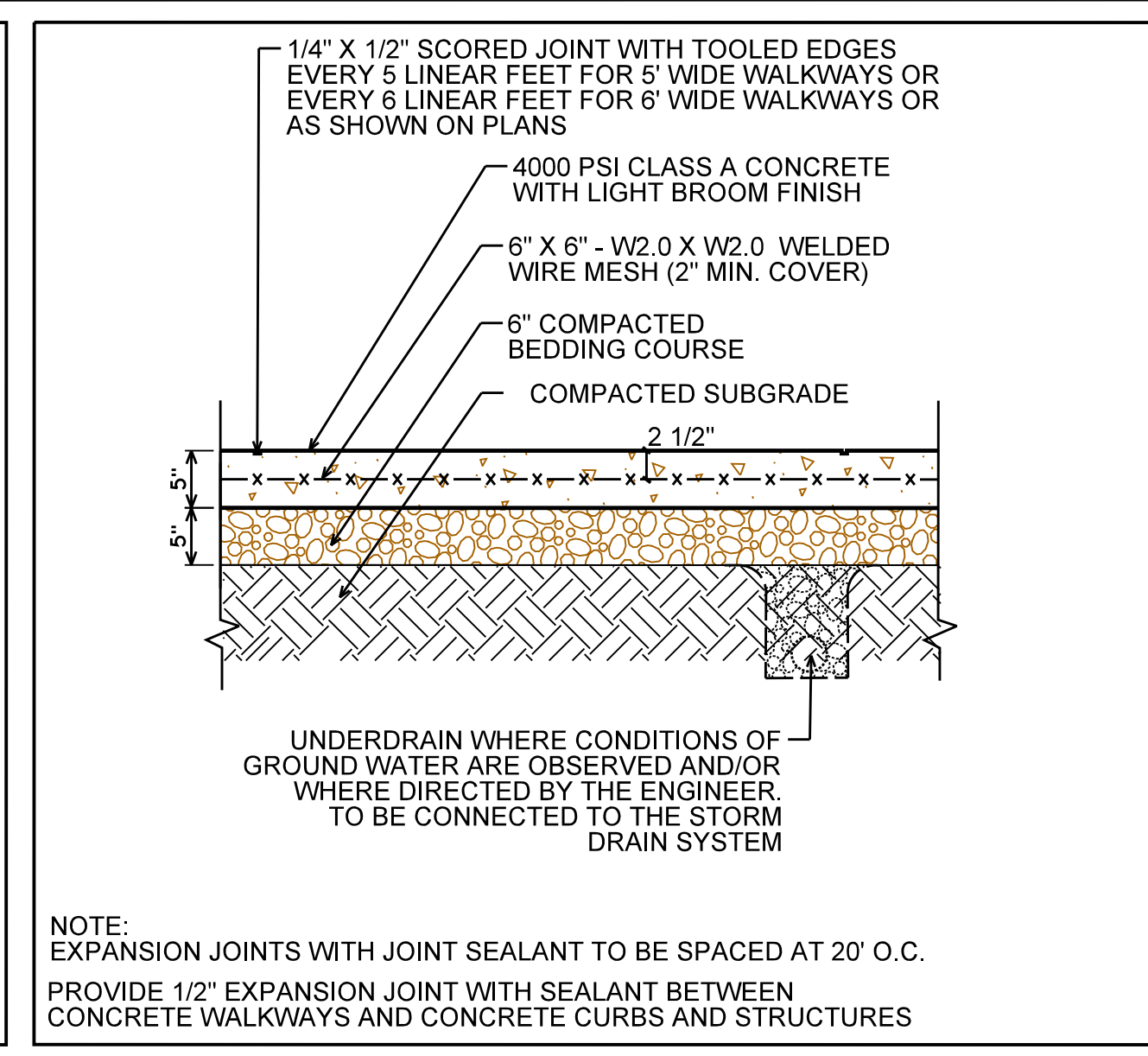
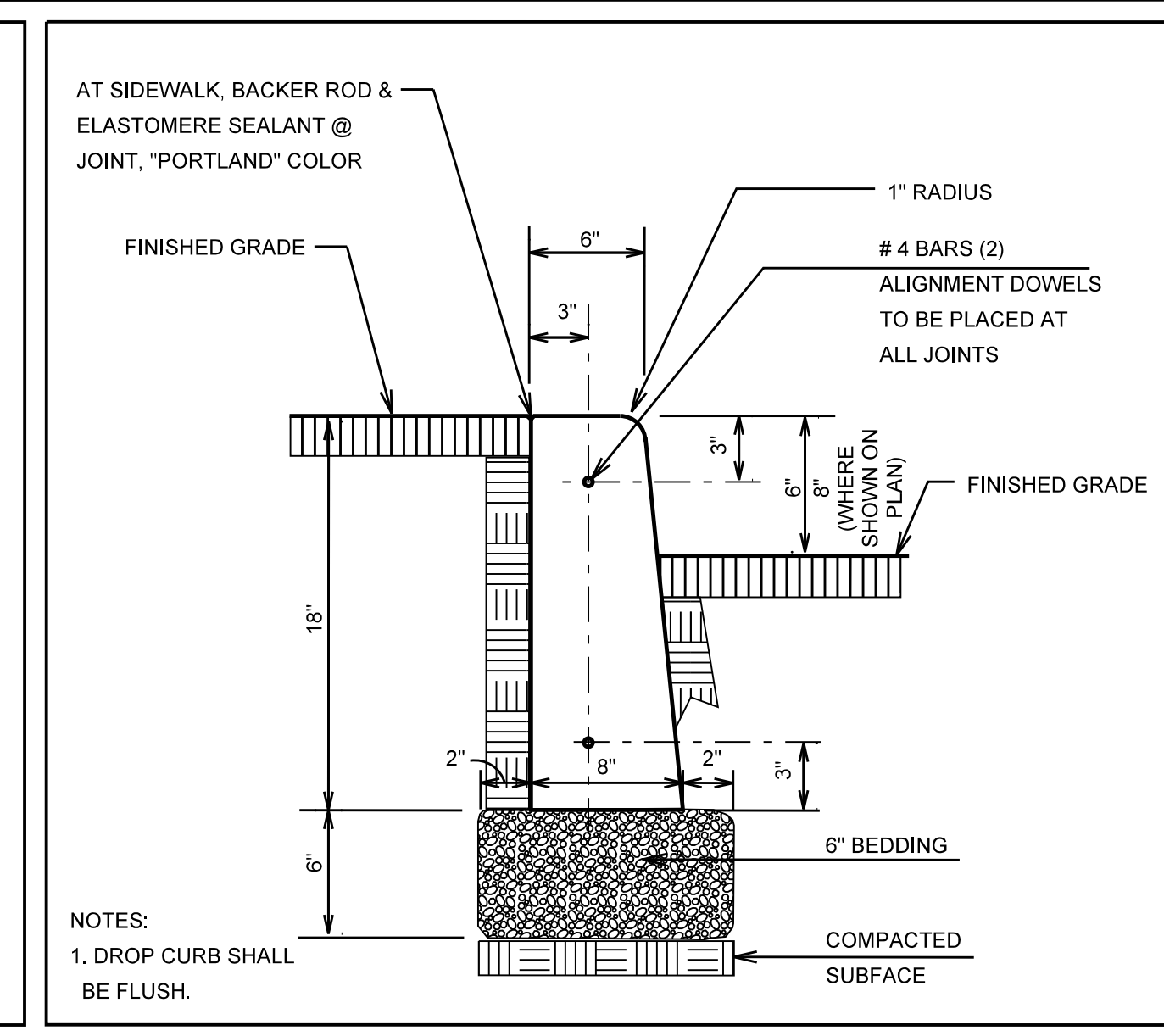
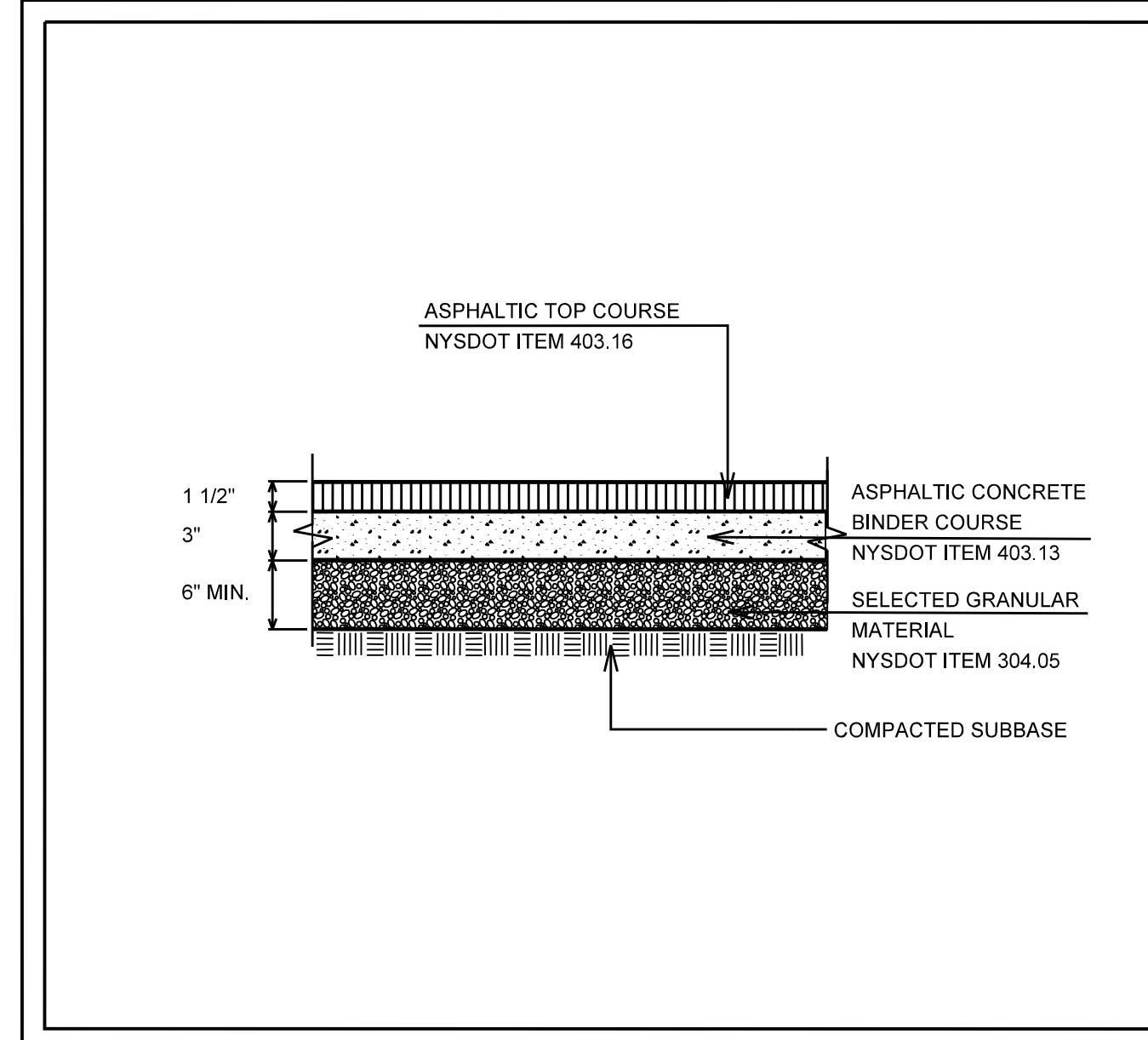
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**CD-1.2**  
**CEDARWOOD HALL**  
**CONDUIT LAYOUT**  
**PLAN**

DRAWN BY:	RCC/CR	CHECKED BY:	GMS
PROJECT NO.:	832	DATE:	03/07/19
DRAWING NO.:			

**CD-1.2**



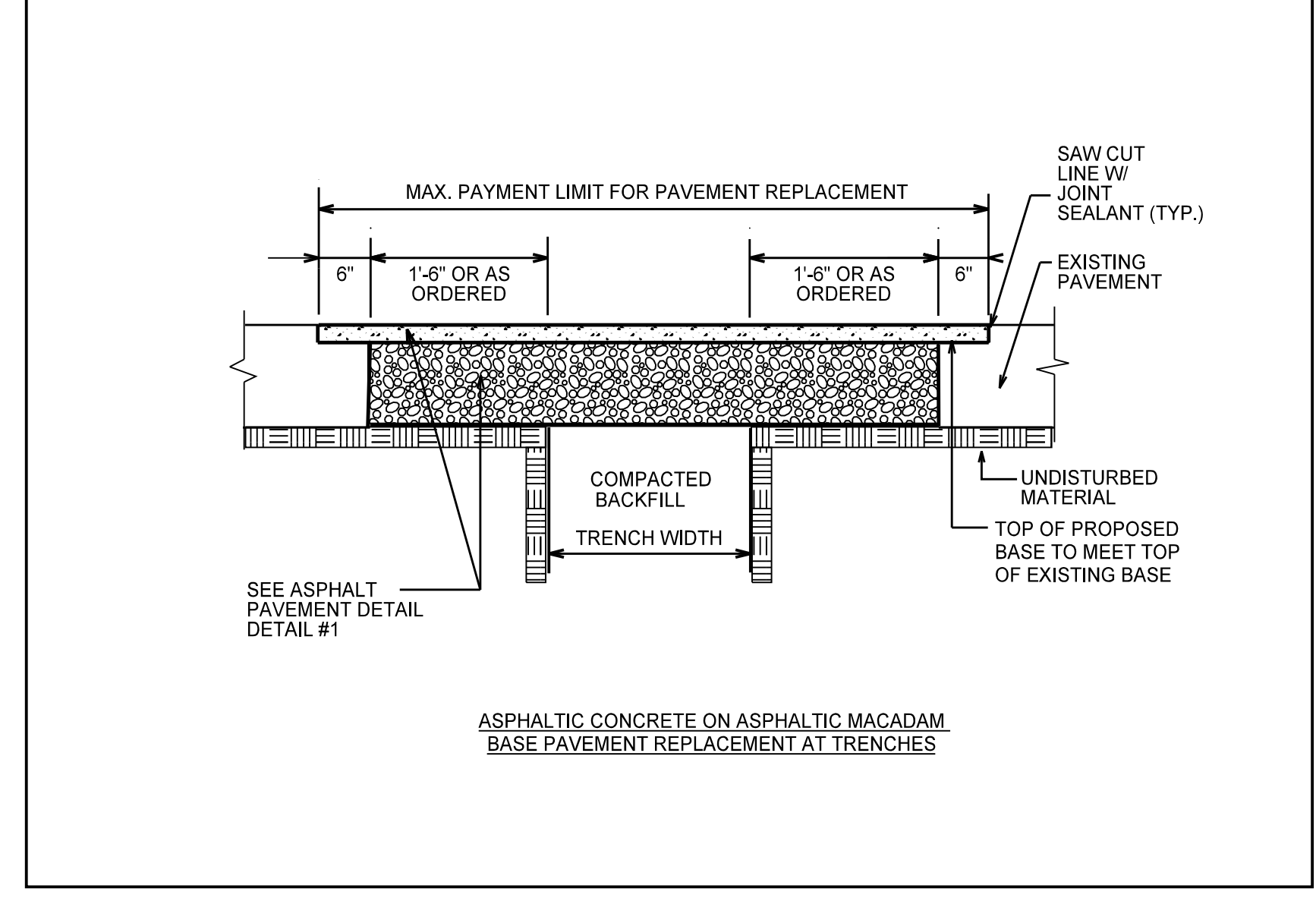
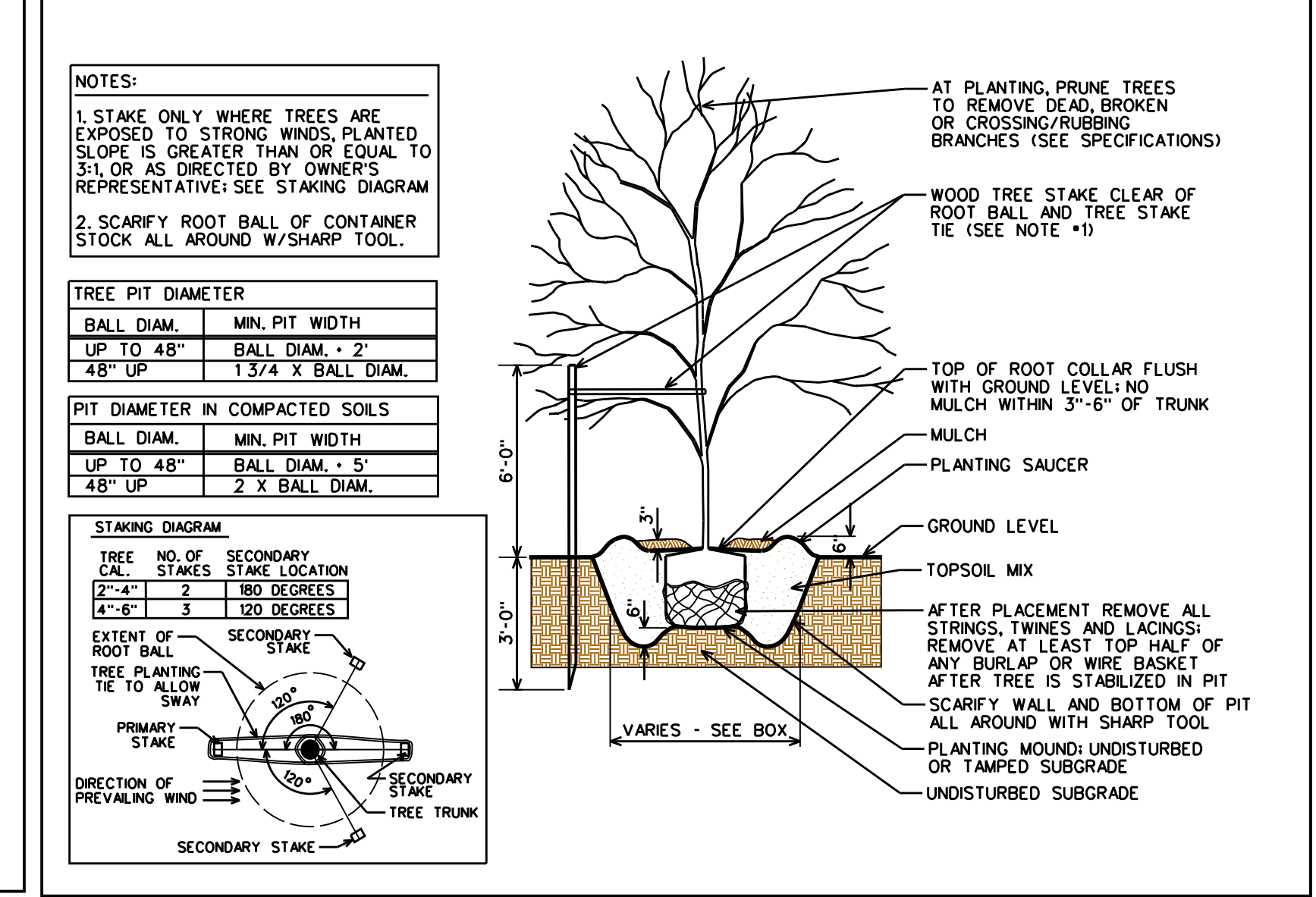
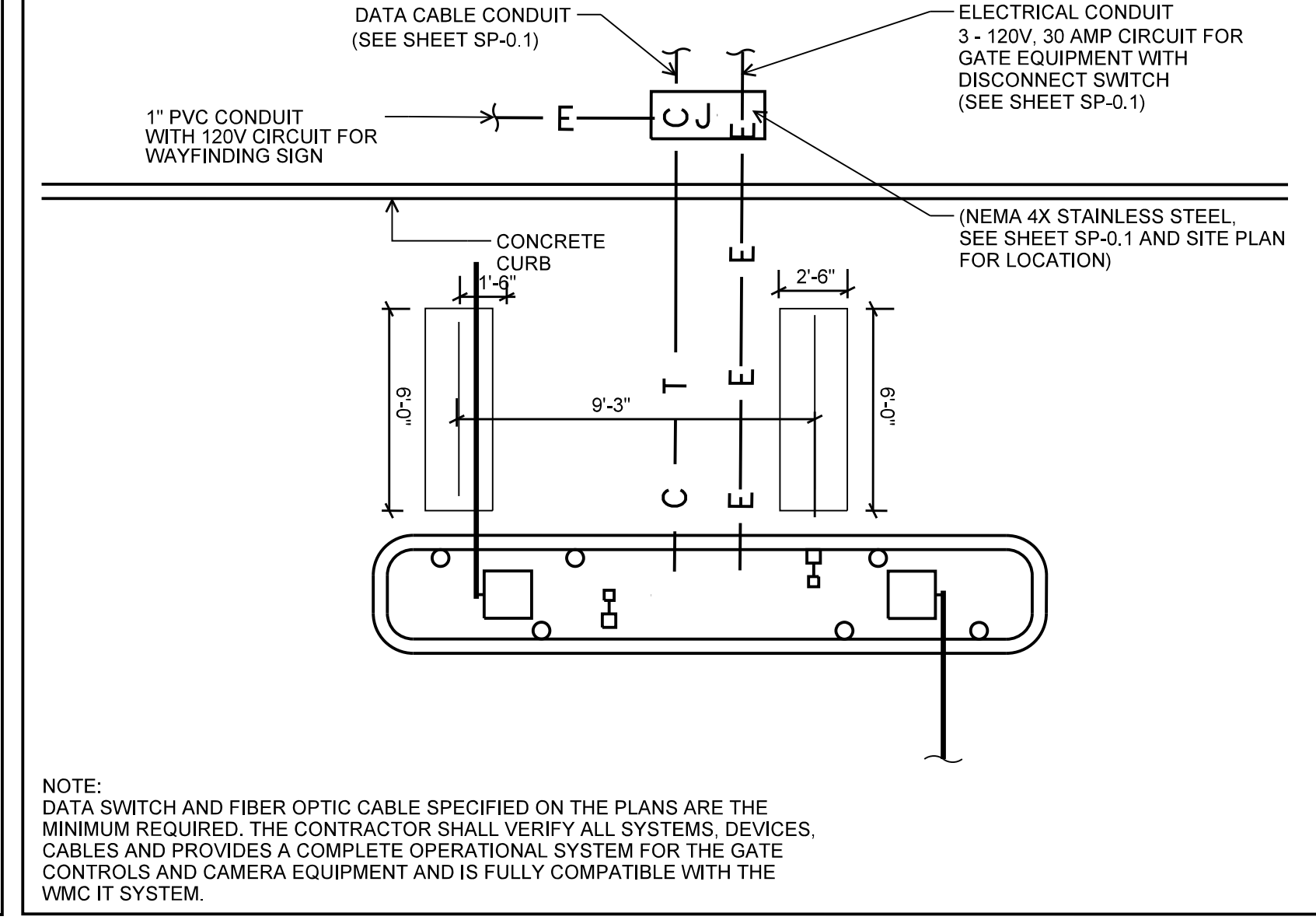
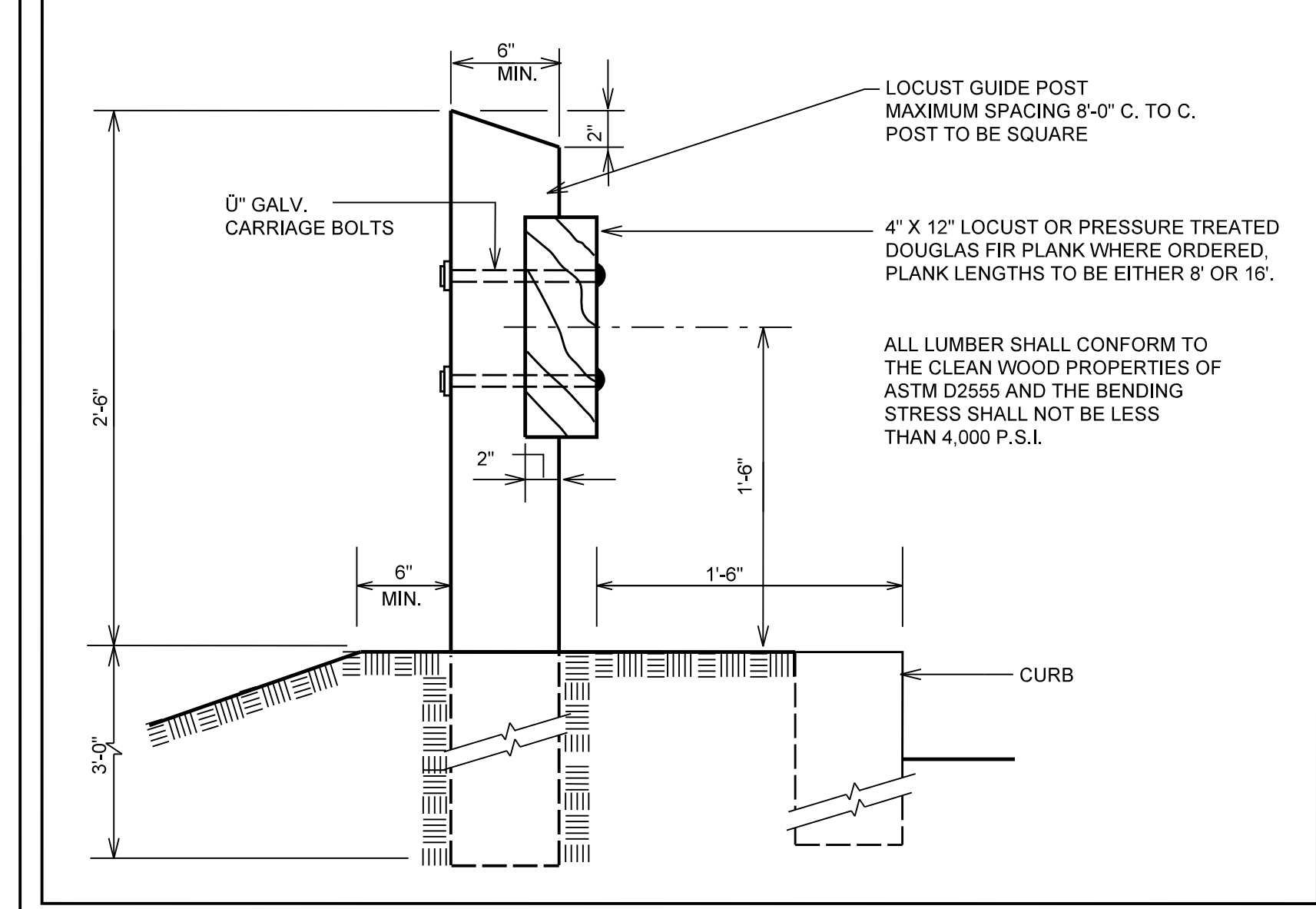
FULL DEPTH ASPHALT PAVEMENT  
NOT TO SCALE

CONCRETE CURB (4000 PSI)  
NOT TO SCALE

CONCRETE SIDEWALK  
NOT TO SCALE

A. PEDESTRIAN RAMP AT SIDEWALK  
NOT TO SCALE

B. PEDESTRIAN RAMP ALONG SIDEWALK  
NOT TO SCALE

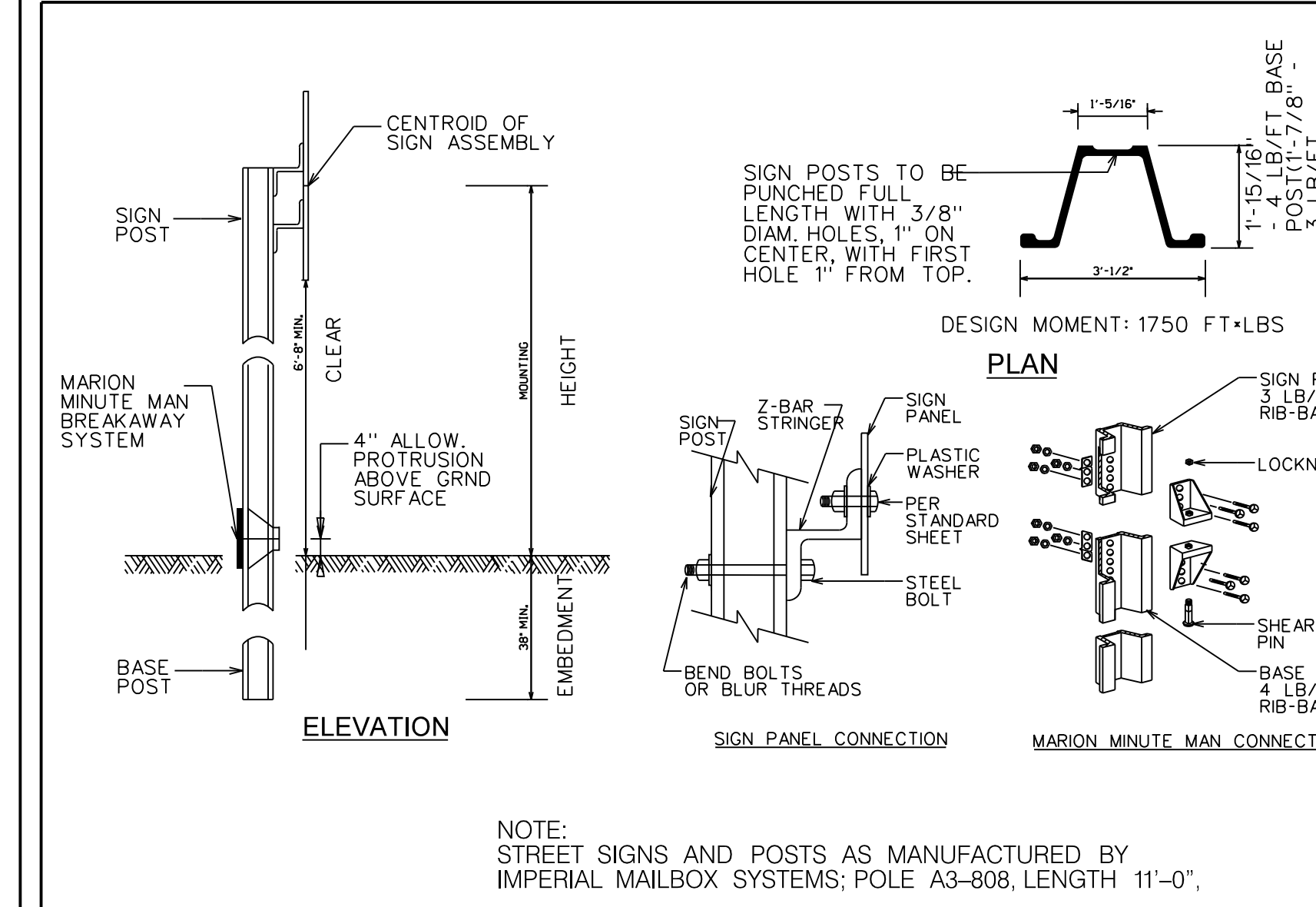


GUIDE POST DETAIL  
NOT TO SCALE

PARKING CONTROL GATE  
NOT TO SCALE

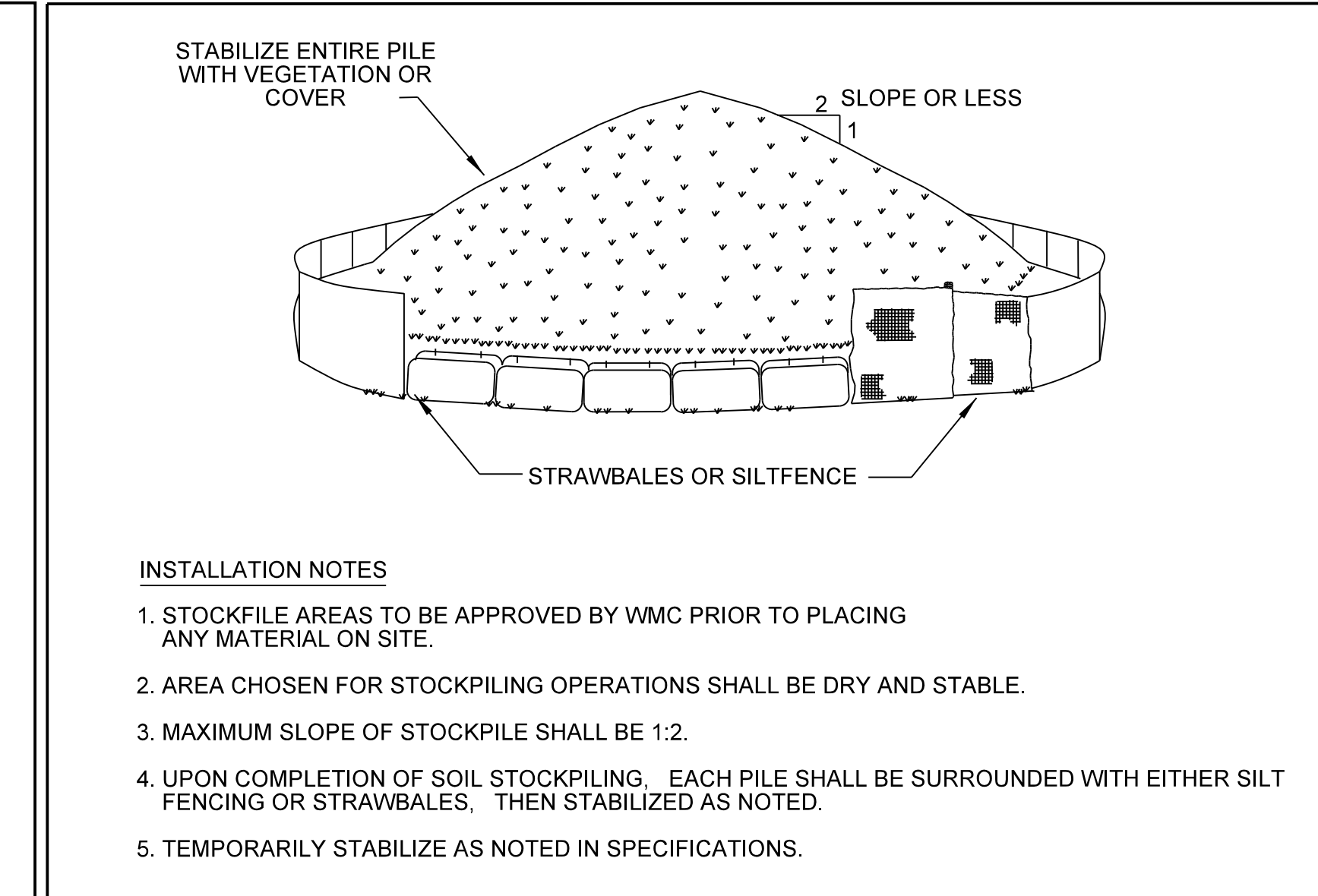
TYPICAL DECIDUOUS TREE AND SHRUB PLANTING  
(NOT TO SCALE)

PAVEMENT REPLACEMENT AT TRENCH  
NOT TO SCALE



NO.	DESCRIPTION	IMAGE	MUTCD	SIZE
1.	STOP SIGN		R1-1C	30"x30"
2.	NO LEFT TURN		R3-2L	30"x30"
3.	DO NOT ENTER		R5-1	30"x30"
4.	ONE-WAY		R6-1	36"x12"
5.	KEEP RIGHT		R4-7	18"x24"
6.	NO PARKING		P1-12C	12"x18"
7.	NO PARKING ACCESSIBILITY		R7-8	12"x18"

**NOTE:** ALL SIGNS SHALL BE IN ACCORDANCE WITH MUTCD LATEST EDITION.



CONSTRUCTION OPERATIONS SHOULD BE SCHEDULED TO MINIMIZE THE AMOUNT OF AREA DISTURBED AT ONE TIME

- BUFER AREAS OF VEGETATION SHOULD BE LEFT WHERE PRACTICAL
- TEMPORARY OR PERMANENT STABILIZATION MEASURES SHALL BE INSTALLED.

**A. NON-DRIVING AREAS**  
THESE AREAS USE PRODUCTS AND MATERIALS APPLIED OR PLACED ON SOIL SURFACES TO PREVENT AIRBORNE MIGRATION OF SOIL PARTICLES.

- VEGETATIVE COVER FOR DISTURBED AREAS NOT SUBJECT TO TRAFFIC, VEGETATION PROVIDES THE MOST PRACTICAL METHOD OF DUST CONTROL.
- MULCH (INCLUDING GRAVEL MULCH) MULCH OFFERS A FAST EFFECTIVE MEANS OF CONTROLLING DUST. THIS CAN ALSO INCLUDE ROLLED EROSION CONTROL BASKETS.

**B. DRIVING AREAS**  
THESE AREAS UTILIZE WATER AND BARRIERS TO PREVENT DUST MOVEMENT FROM THE TRAFFIC SURFACES INTO THE AIR.

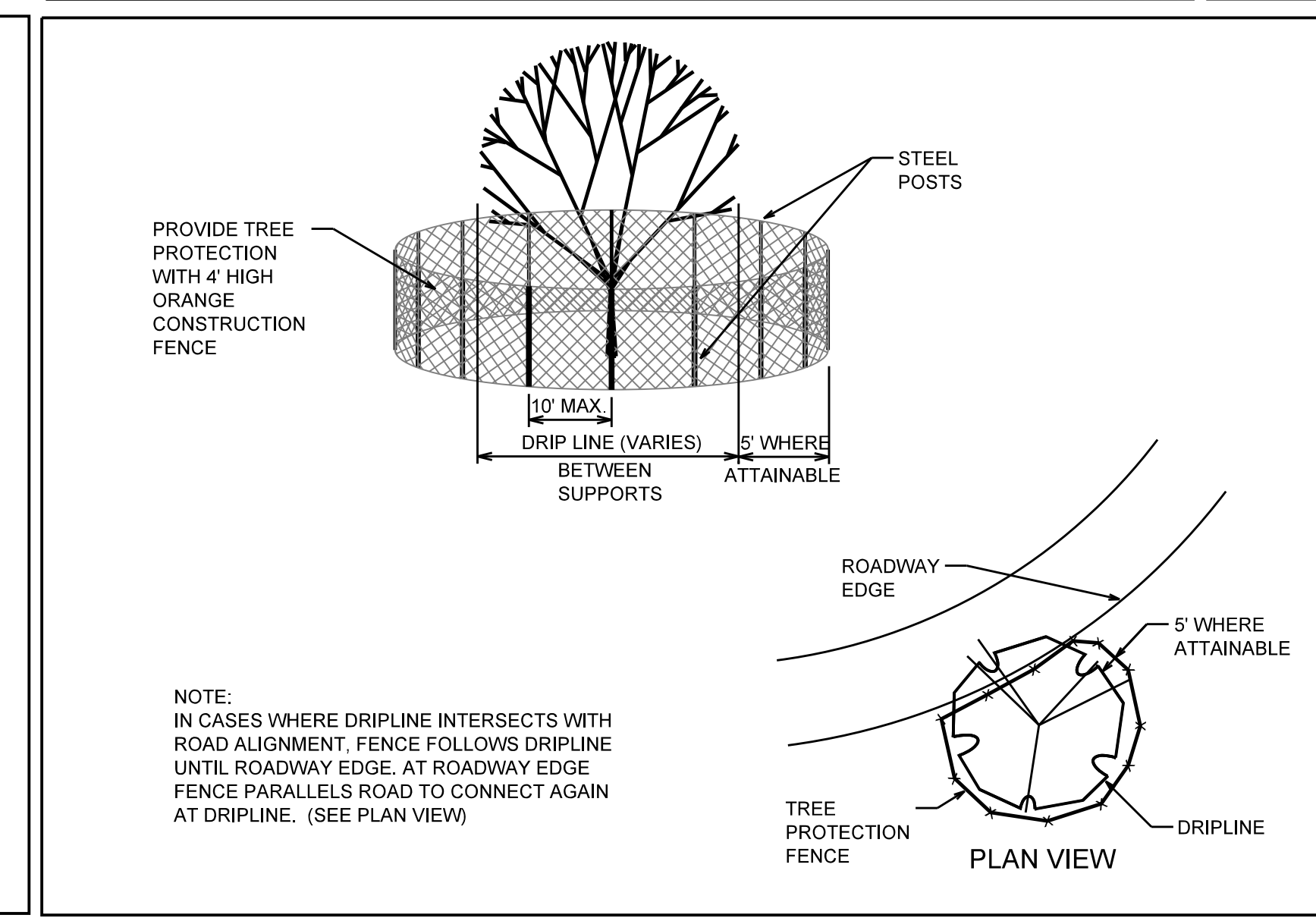
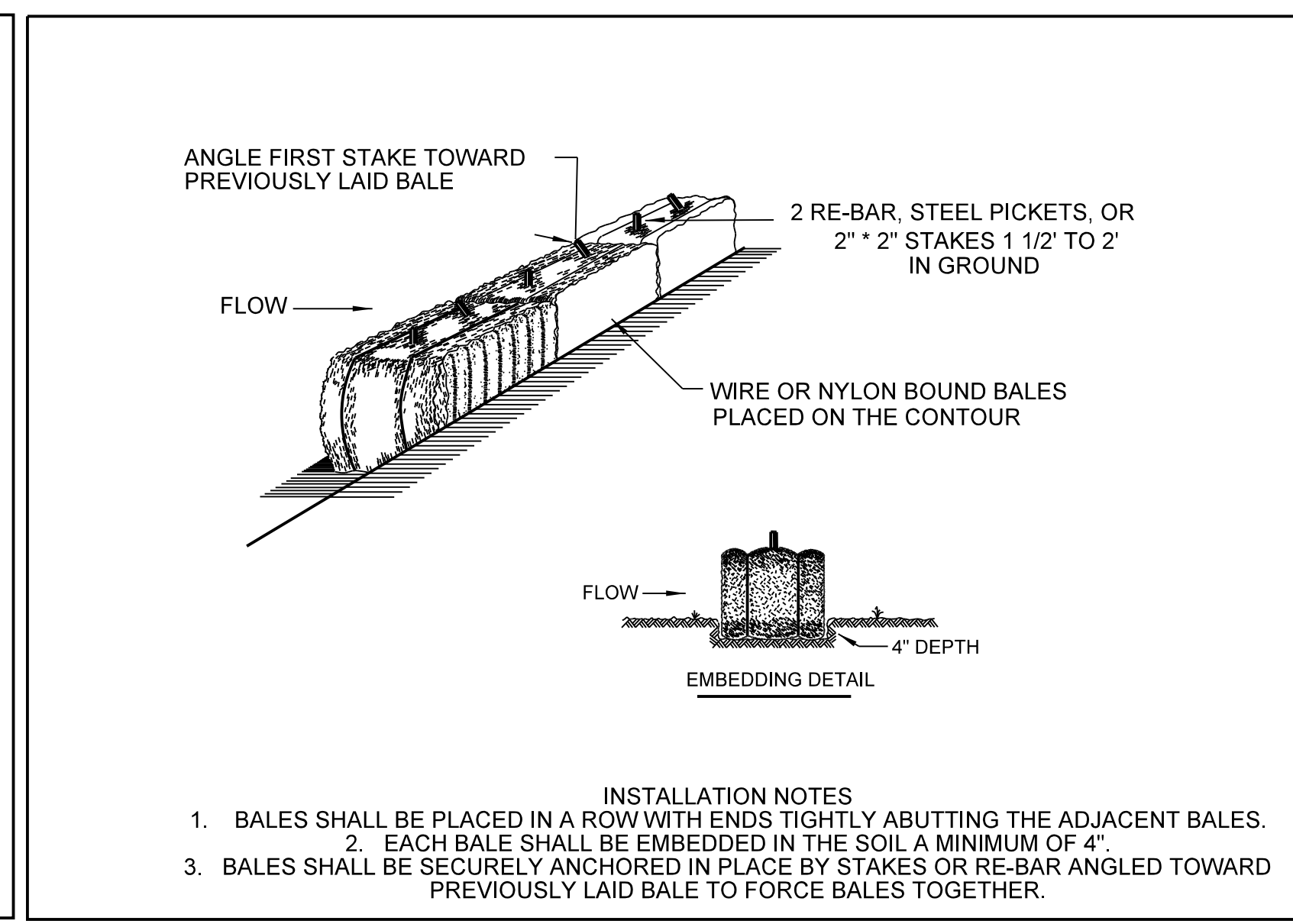
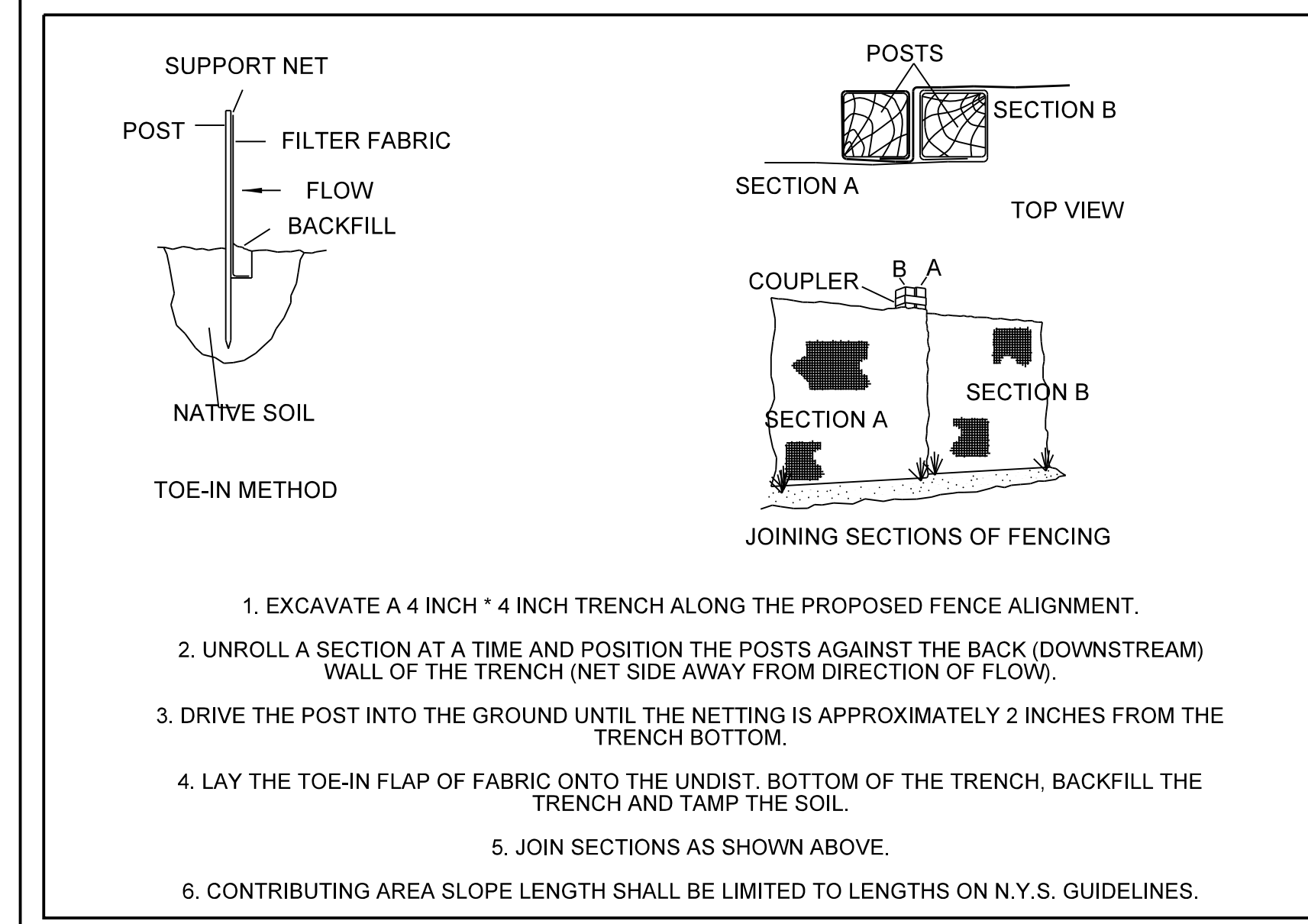
- SPRINKLING THE SITE MAY BE SPRAYED WITH WATER UNTIL THE SURFACE IS WET. THIS IS ESPECIALLY EFFECTIVE ON HAUL ROADS AND ACCESS ROUTES.
- BARRIERS WOVEN GEOTEXTILES CAN BE PLACED ON THE DRIVING SURFACE TO EFFECTIVELY REDUCE DUST THROW AND PARTICLE MIGRATION ON HAUL ROADS. STONE CAN ALSO BE USED FOR CONSTRUCTION ROADS FOR EFFECTIVE DUST CONTROL.
- WINDBREAK A SILT FENCE OR SIMILAR BARRIER CAN CONTROL AIR CURRENT AT INTERVALS EQUAL TO TEN TIMES THE BARRIER HEIGHT. PRESERVE EXISTING WIND BARRIER VEGETATION AS MUCH AS PRACTICAL.

**MAINTENANCE:** MAINTAIN DUST CONTROL MEASURES THROUGH DRY WEATHER PERIODS UNTIL ALL DISTURBED AREAS ARE STABILIZED

SIGNAGE  
NOT TO SCALE

SOIL STOCKPILING  
NOT TO SCALE

DUST CONTROL NOTES



SILT FENCE  
NOT TO SCALE

HAY BALES  
NOT TO SCALE

TREE PROTECTION DETAIL  
NOT TO SCALE

**WESTCHESTER MEDICAL CENTER**  
Valhalla, New York

LOT 7, 15 & 16  
Parking Lot Improvements  
CONTRACT NUMBER CMC-14560

WESTCHESTER MEDICAL CENTER  
100 Woods Road  
Valhalla, NY 10595

PLANNER, CIVIL ENGINEER,  
LANDSCAPE ARCHITECT

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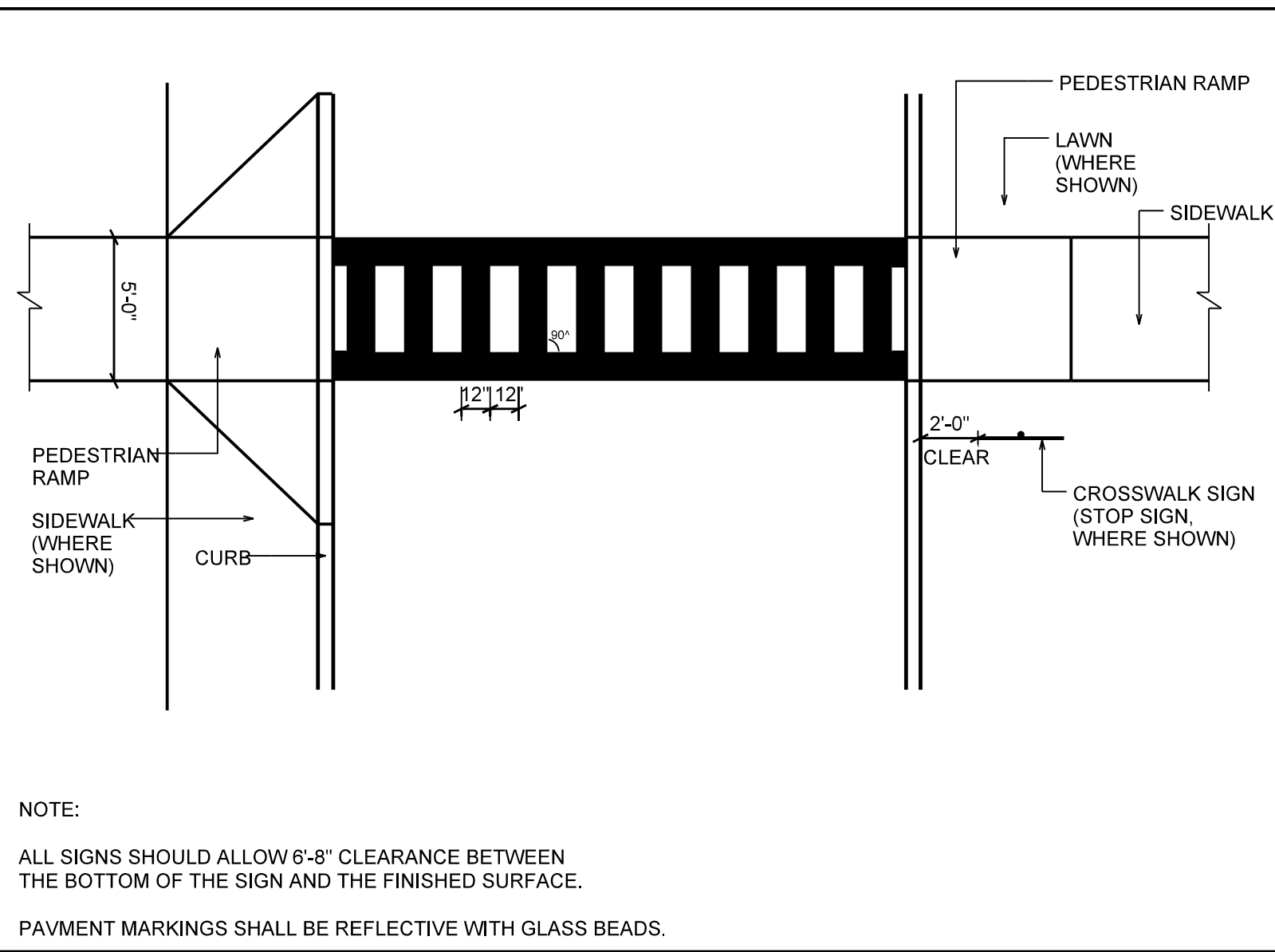
REVISIONS	NO.	DATE	ISSUE
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DRAWING TITLE:

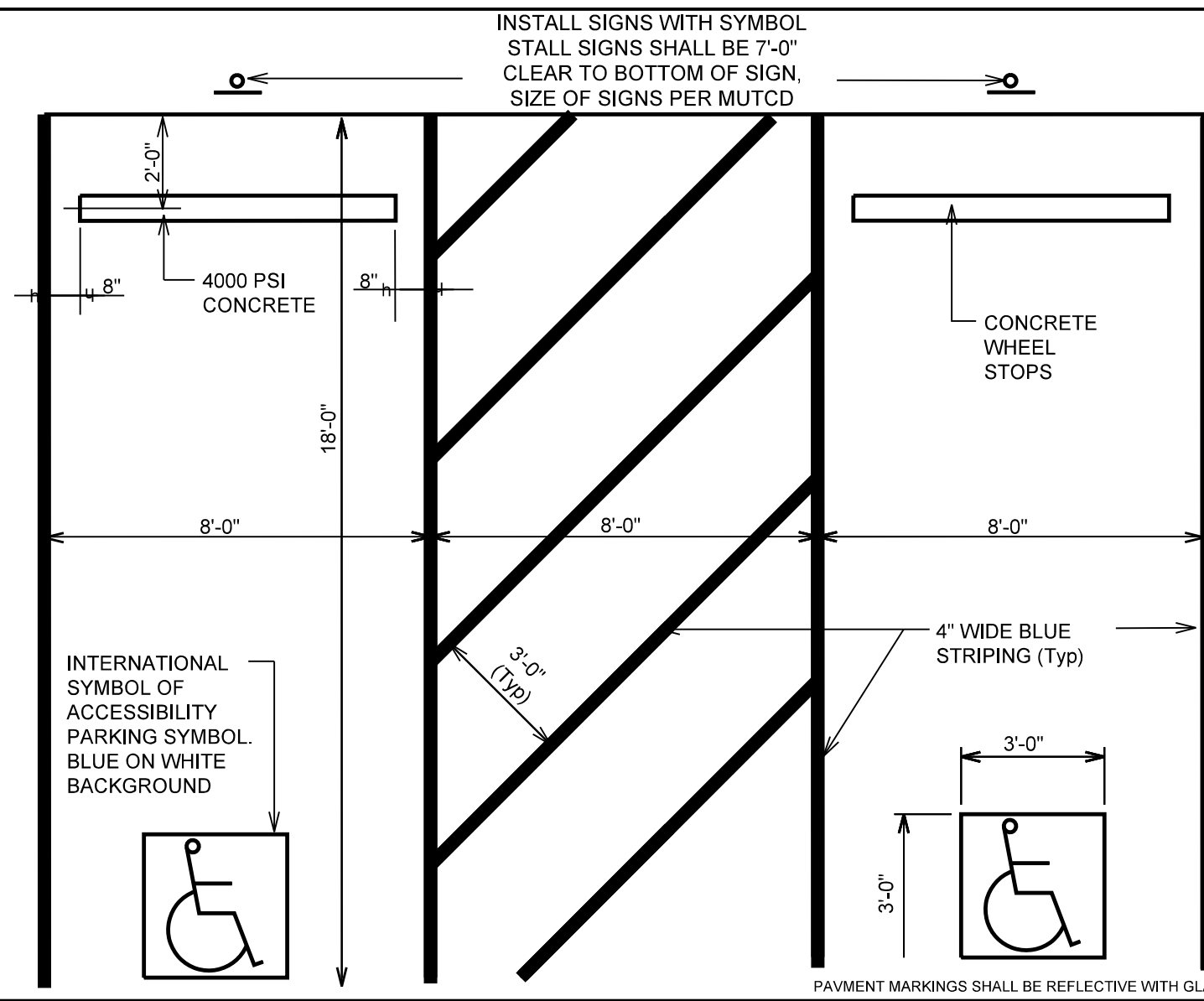
**SITE DETAILS / EROSION CONTROL DETAILS**

DRAMA BY: RCC/CR  
PROJECT NO: 832  
CHECKED BY: GMS  
DATE: 03/07/19

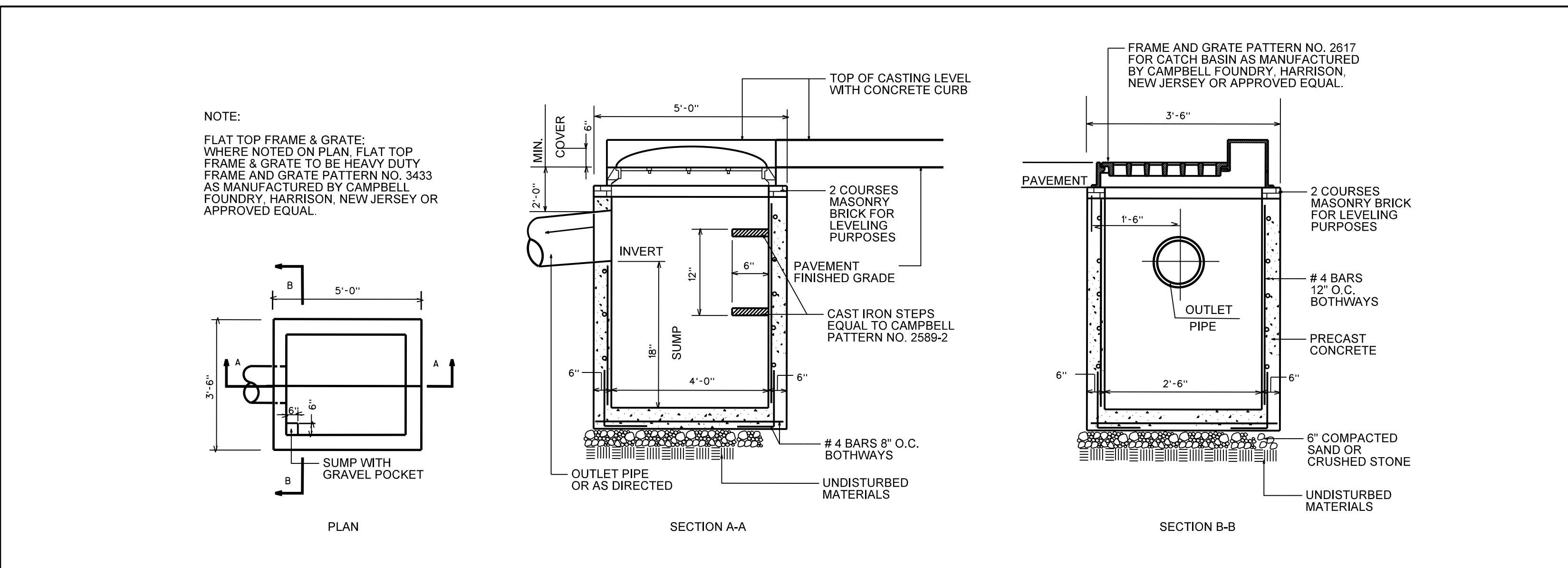
DRAWING NO: **SP-2.0**



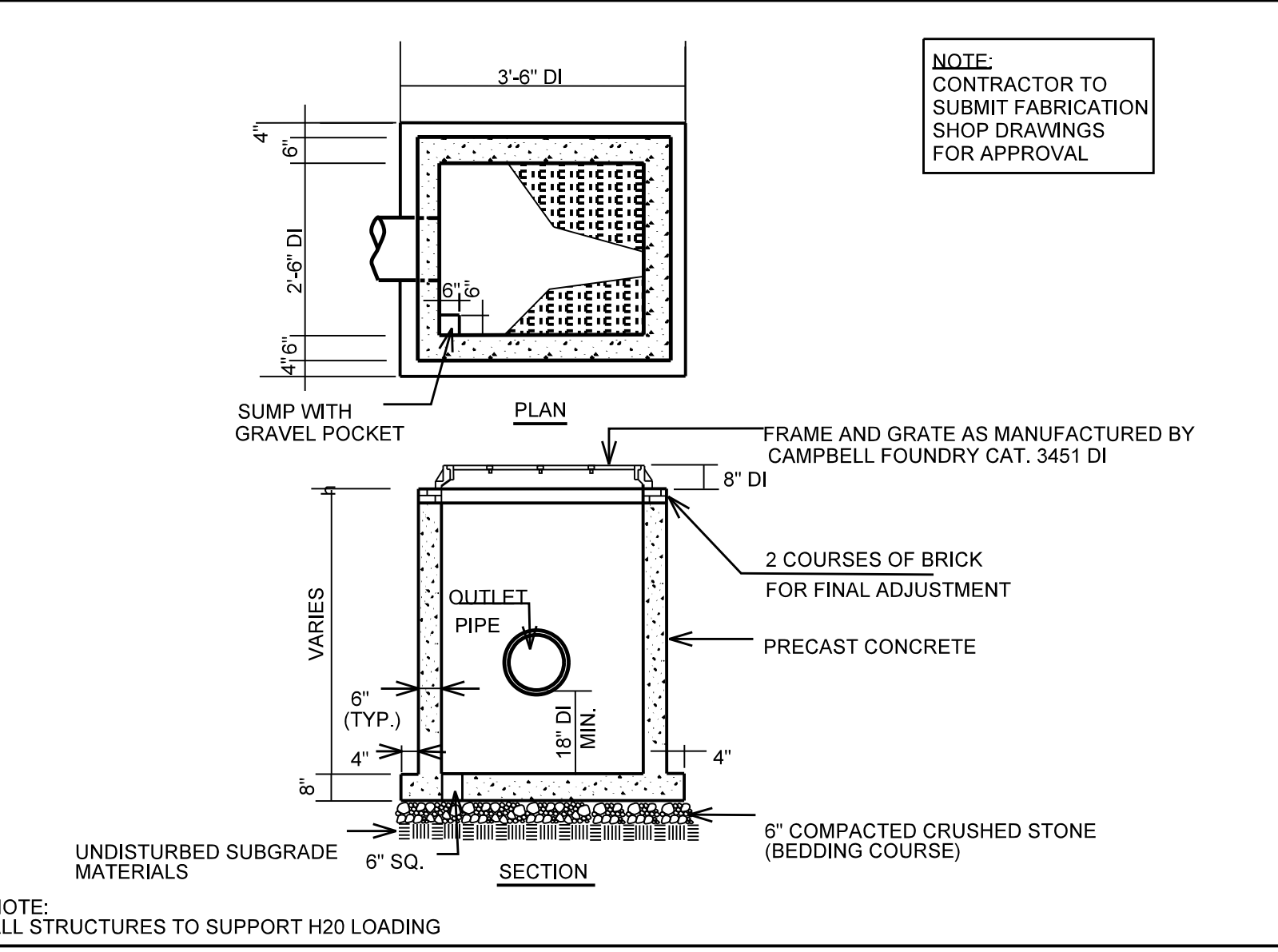
PEDESTRIAN CROSSWALK  
NOT TO SCALE



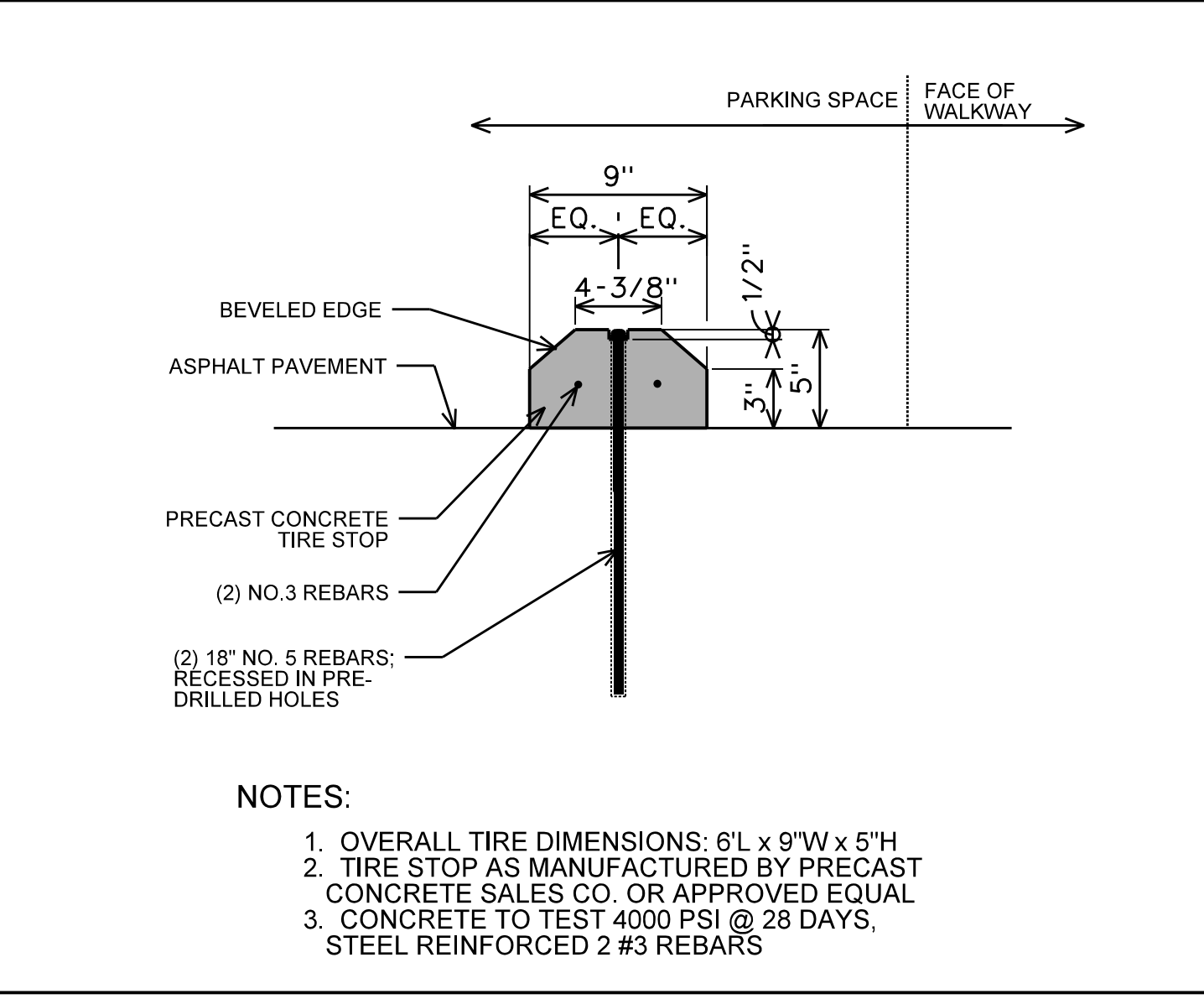
ACCESSIBLE PARKING SPACE  
NOT TO SCALE



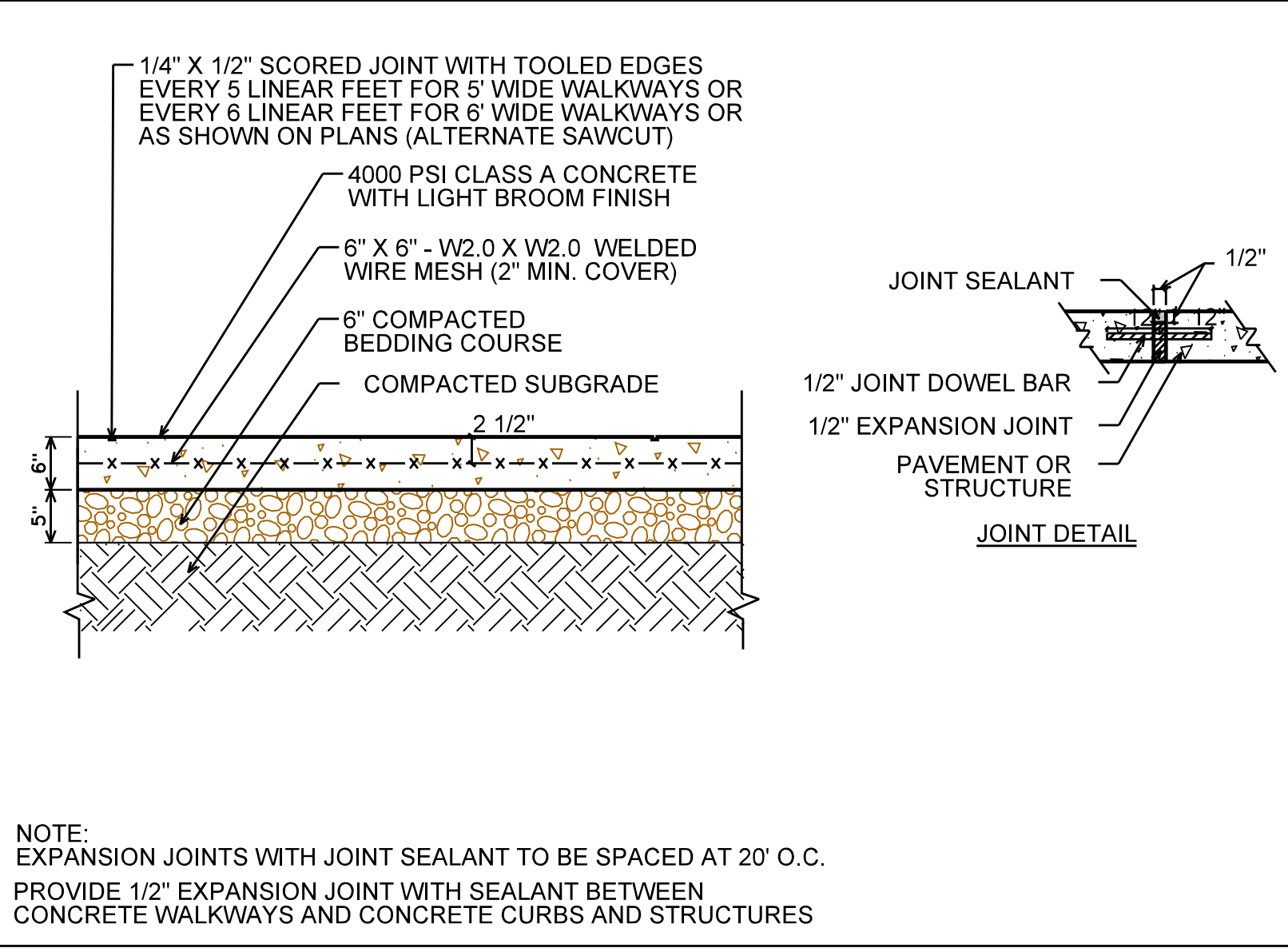
CURBED CATCH BASIN  
NOT TO SCALE



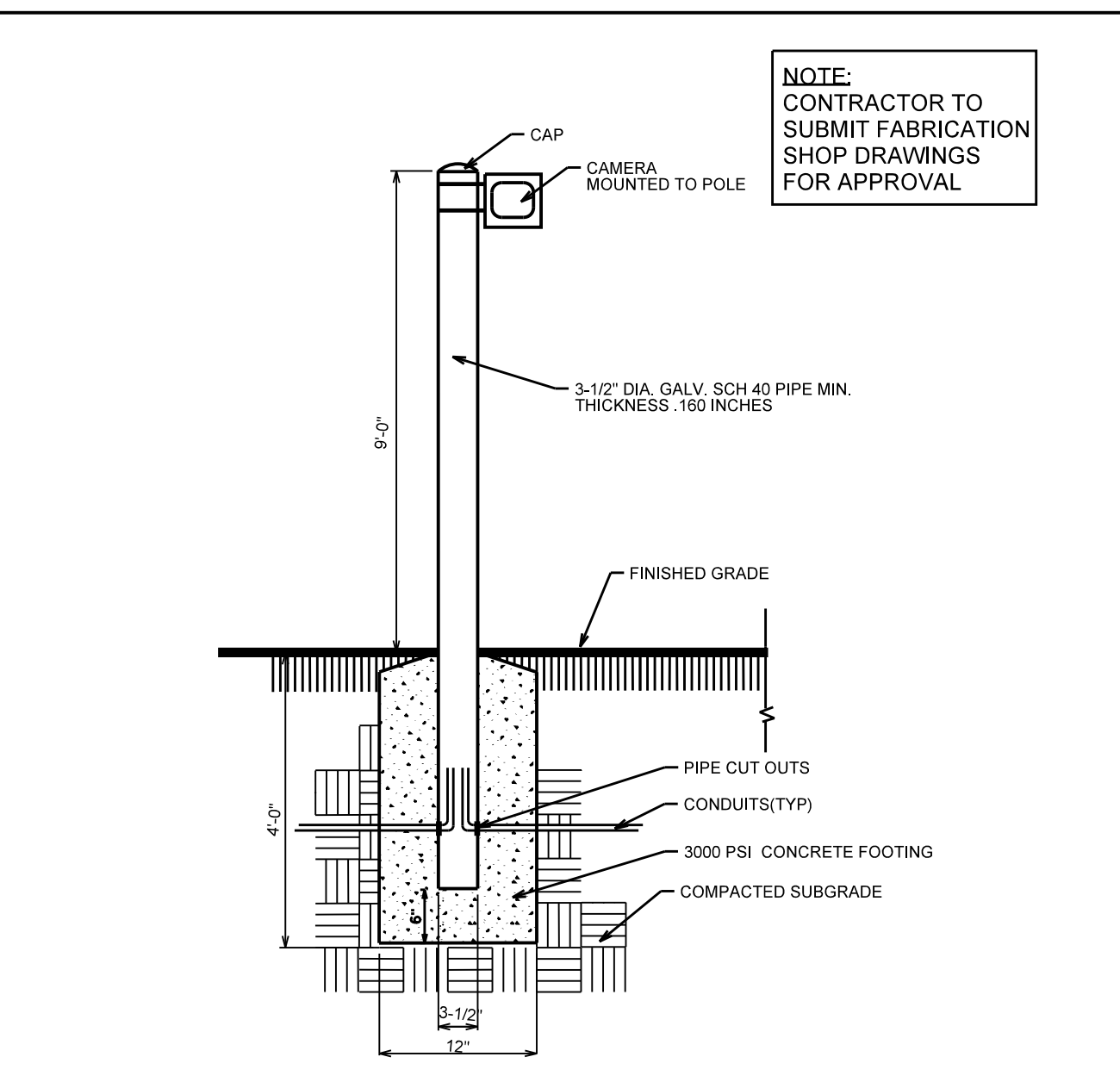
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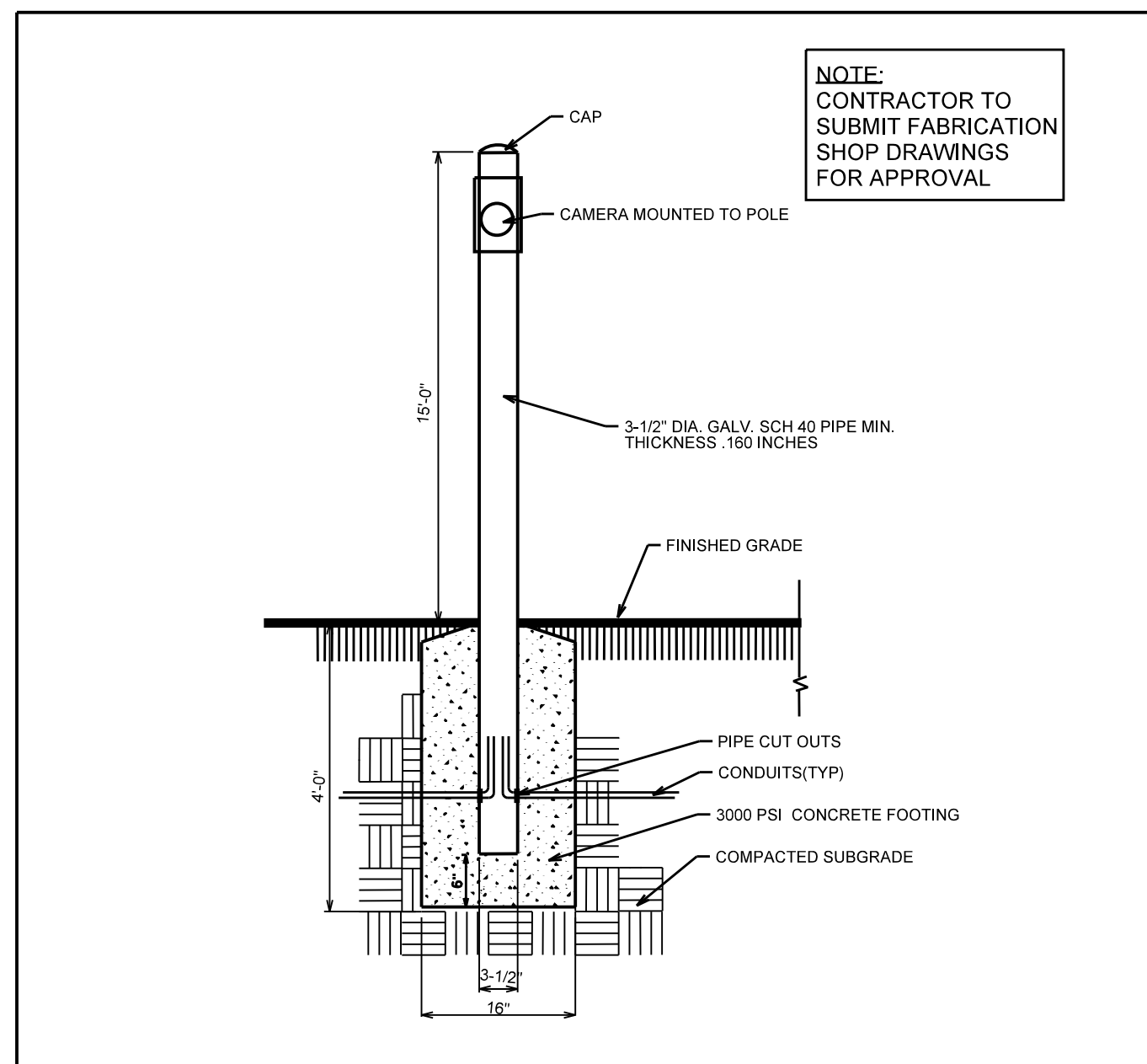
PARKING WHEEL STOP  
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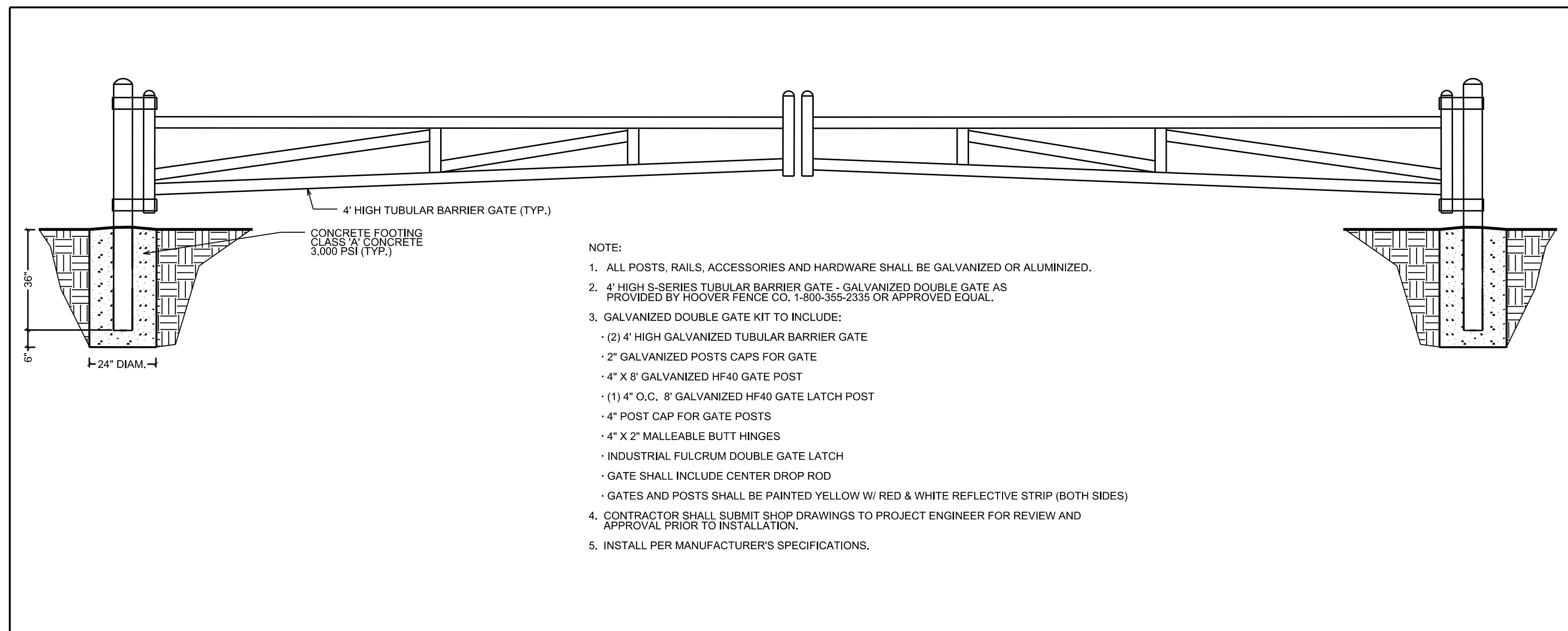
CONCRETE PAD PAVEMENT  
NOT TO SCALE



INEX/ZAMIR POLE DETAIL  
NOT TO SCALE



VICON / PTZ POLE DETAIL  
NOT TO SCALE



EMERGENCY GATE DETAIL  
NOT TO SCALE

Westchester Medical Center  
World-Class Medicine That's Not a World Away.

Valhalla, New York

LOT 7, 15 & 16  
Parking Lot Improvements  
CONTRACT NUMBER CMC-14560

WESTCHESTER MEDICAL CENTER  
100 Woods Road  
Valhalla, NY 10595

PLANNER, CIVIL ENGINEER, LANDSCAPE ARCHITECT

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SITE DETAILS

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PROJECT NO: 832  
DRAWING NO: SP-2.1

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DATE: 03/07/19