

# WATER POLLUTION CONTROL DRAWINGS (WPCDs)

**LEGEND**

-  WM-8 Concrete Wash-Out Area
-  SC-10 Storm Drain Inlet Protection
-  Environmentally Sensitive Area
-  Surface Flow Direction
-  Pipe/Underground Flow Direction
-  WM-8 Concrete Waste Management
-  NS-8 Vehicle & Equipment Cleaning
-  NS-9 Vehicle & Equipment Fueling
-  NS-10 Vehicle & Equipment Maintenance
-  SS-2 Preservation of Existing Vegetation
-  SS-4 Hydroseeding
-  SS-6 Straw Mulching
-  SS-5 Soil Binders
-  TC-1 Stabilized construction Entrance/Exit
-  SS-11 Slope Drains
-  SS-9 Earth Dike/Drainage Swales and Lined Ditches
-  SC-4 Check Dams
-  SC-1 Silt Fences
-  SC-3 Sediment Traps
-  SC-5 Fiber Rolls
-  Stormwater Discharge Location
-  Sample Location

**FOR**  
**ROUTE BB**  
**IN BIGTREE COUNTY**  
**CALTRANS CONTRACT NO. 00-00000B**  
**PREPARED BY:**  
**JAMES SMITH COMPANY**  
**FOR:**  
**ROADWAY CONSTRUCTION, INC.**

**GENERAL WATER POLLUTION CONTROL NOTES**

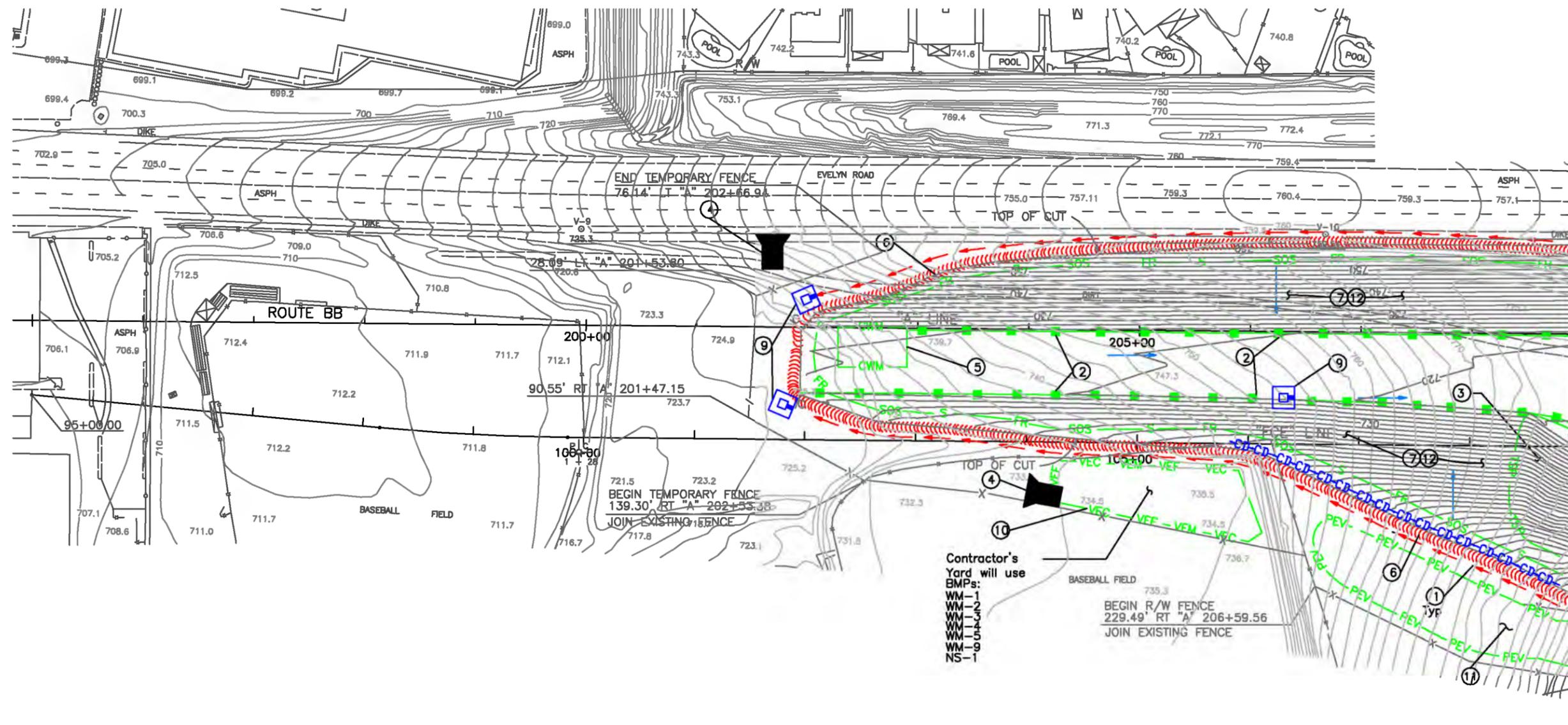
- 1 THE FOLLOWING PLANS ARE ACCURATE FOR STORM WATER POLLUTION CONTROL PURPOSES ONLY.
- 2 THE INFORMATION ON THIS PLAN IS INTENDED TO BE USED AS A GUIDELINE FOR THE CONTRACTOR AND SUBCONTRACTORS TO COMPLY WITH THE REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD.
- 3 USE IN CONJUNCTION WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).

**STORM WATER POLLUTION CONTROL CONSTRUCTION NOTES:**

- 1 Install check dams using gravel bags. See SC-4 for installation instructions as indicated.
- 2 Install silt fence. See SC-1 for installation instructions as indicated.
- 3 Install hydroseeding BMPs SS-4.
- 4 Stabilize construction entrance/exit. See TC-1 for installation instructions.
- 5 Concrete waste management. See WM-8 for installation instructions.
- 6 Conduct dewatering operations in accordance with NS-2.
- 7 Surface roughening required on all slope areas before applying soil binders and/or mulch (on inactive slopes only) as necessary where vegetation is deficient.
- 8 Install temporary slope drain SS-11.
- 9 Sediment trap. See SC-3 for installation instructions and sizing.
- 10 Combined vehicle cleaning, fueling, and maintenance area. See NS-8, NS-9, AND NS-10 for instructions.
- 11 Preserve existing vegetation. See SS-2 for instructions.
- 12 Install fiber rolls during the rainy season on inactive DSAs: 1:4 (V:H) or less at 6m intervals; >1:4 to 1:2 at 4.5m intervals; and 1:2 or greater at 3m intervals. See SC-5 for instructions.

**WPCD-1**

<b>JAMES SMITH COMPANY</b>	<b>WATER POLLUTION CONTROL DRAWINGS TITLE SHEET</b>				
Drawn	J.G.S.				
Approved	Size	Scale	Date	Rev	Sheet
	A	NONE	11/00	0	1 of 1



MATCH LINE SEE SHEET WPCD-3

Contractor's  
Yard will use  
BMPs:  
WM-1  
WM-2  
WM-3  
WM-5  
WM-8  
NS-1

NOTE:  
FOR LEGEND AND CONSTRUCTION  
NOTES SEE SHEET WPCD-1.

STAGE 1  
WPCD-2  
SCALE: 1"=50'

THIS PLAN ACCURATE FOR EROSION AND  
SEDIMENT CONTROL WORK ONLY

FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES



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PROJECT ENGINEER	DATE	REVISOR	BY
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CALCULATED/DESIGNED BY	DATE	REVISOR	BY
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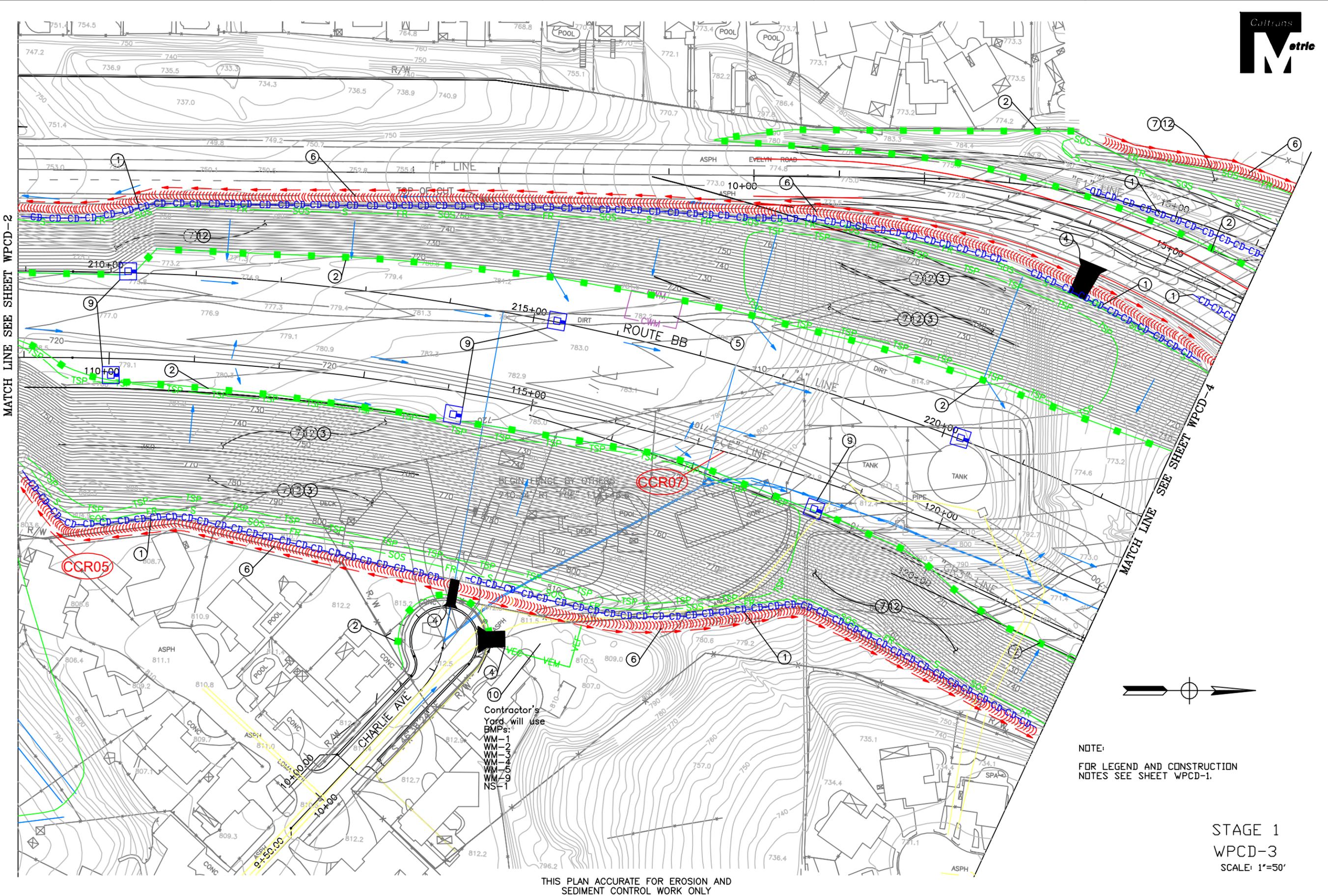
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MATCH LINE SEE SHEET WPCD-2

MATCH LINE SEE SHEET WPCD-4

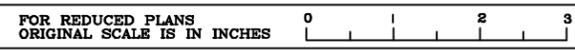
Contractor's  
 Yard will use  
 BMPs:  
 WM-1  
 WM-1  
 WM-1  
 WM-1  
 WM-1  
 NS-1



NOTE:  
 FOR LEGEND AND CONSTRUCTION  
 NOTES SEE SHEET WPCD-1.

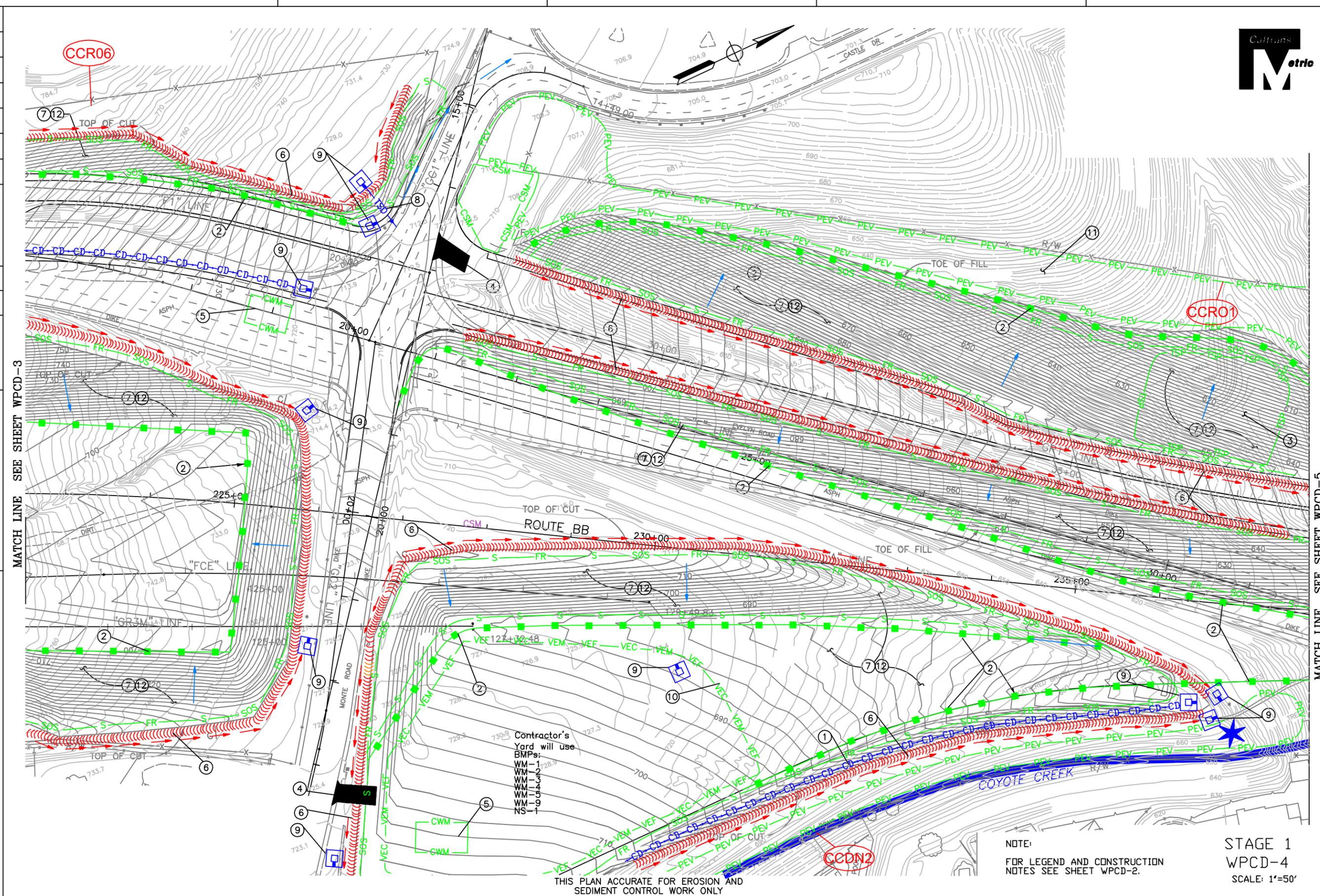
STAGE 1  
 WPCD-3  
 SCALE: 1"=50'

THIS PLAN ACCURATE FOR EROSION AND SEDIMENT CONTROL WORK ONLY



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 MATCH LINE SEE SHEET WPCD-3  
 MATCH LINE SEE SHEET WPCD-5

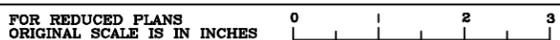


- Contractor's  
Yard will use  
BMPs:
- WM-1
  - WM-2
  - WM-3
  - WM-4
  - WM-5
  - WM-9
  - NS-1

NOTE:  
FOR LEGEND AND CONSTRUCTION  
NOTES SEE SHEET WPCD-2.

STAGE 1  
WPCD-4  
SCALE: 1"=50'

THIS PLAN ACCURATE FOR EROSION AND  
SEDIMENT CONTROL WORK ONLY

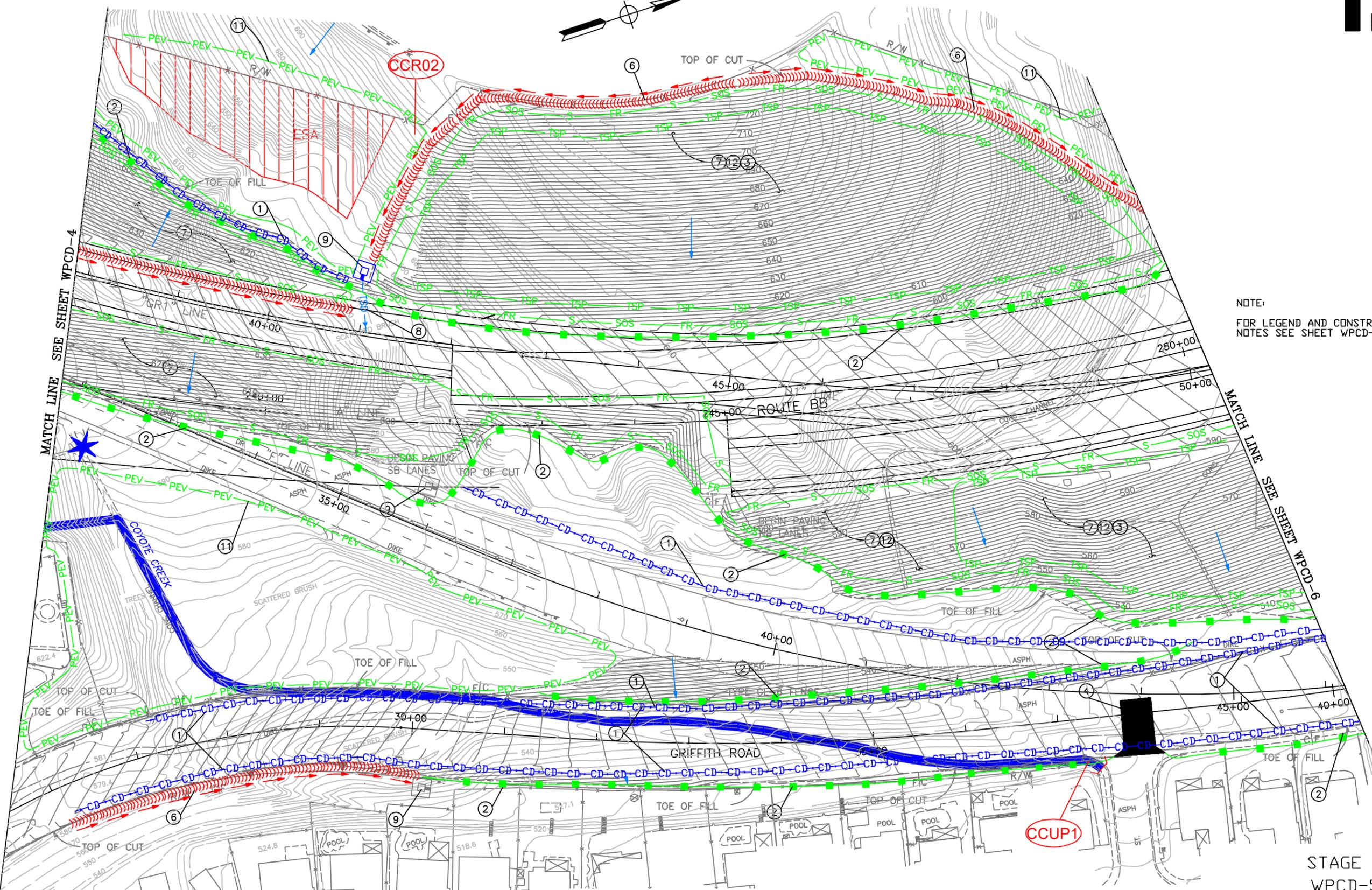
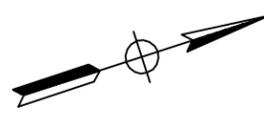


FOR REDUCED PLANS  
ORIGINAL SCALE IS IN INCHES

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NOTE:  
FOR LEGEND AND CONSTRUCTION  
NOTES SEE SHEET WPCD-1

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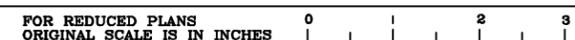
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FORM DC-02-92-PF (REV. 3/88)



THIS PLAN ACCURATE FOR EROSION AND  
SEDIMENT CONTROL WORK ONLY



STAGE 1  
WPCD-5  
SCALE: 1"=50'

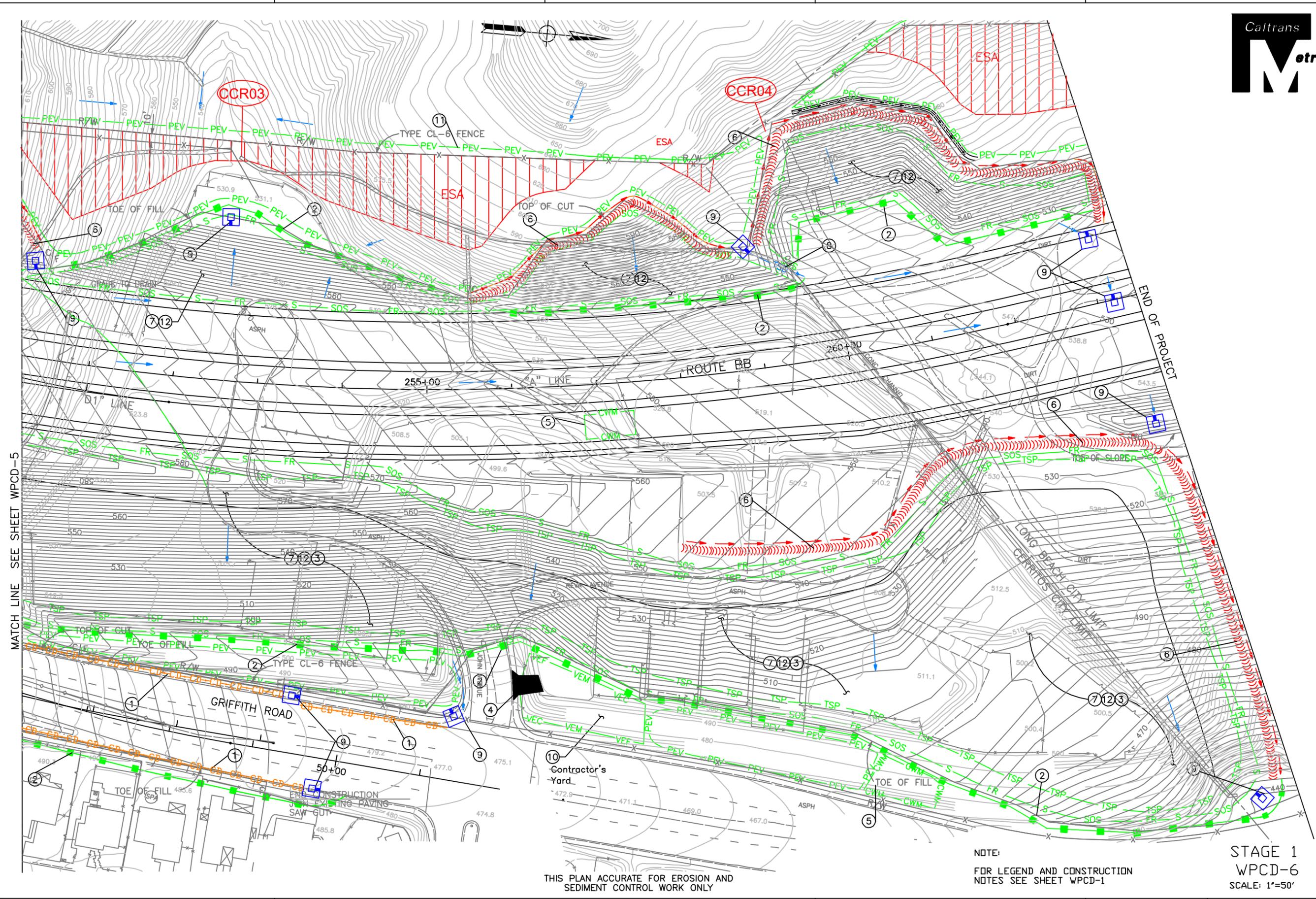
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\*\*\*\*\*REVISIONS\*\*\*\*\*



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THIS PLAN ACCURATE FOR EROSION AND SEDIMENT CONTROL WORK ONLY

NOTE:  
FOR LEGEND AND CONSTRUCTION NOTES SEE SHEET WPCD-1

STAGE 1  
WPCD-6  
SCALE: 1"=50'



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