TYPE 1 FRAME &

CLOSED LID RIM = 881.50

OUTLET PIPE

CAST IRON

STEPS 16" 0.C.

CLOSED LID

RIM = 881.50

OUTLET PIPE

INV = 874.30

STEEL RESTRICTOR

INV = 874,30 -

SEE DETAIL

PLATE (GALVANIZED)

INTO PLACE

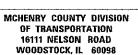
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TYPE 1 FRAME &

8" MIN

THE HOLE CORED INTO THE WALL SHOULD

BE 8.5" DIA. WITH THE 4" PIPE GROUTED





STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**



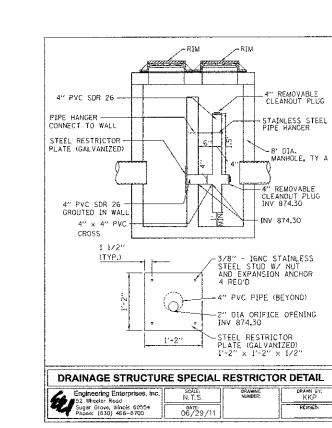
TOTAL SHEE SHEETS NO.

17 15

CONTRACT NO. 63733

COUNTY

MCHENRY



TOP OF CONCRETE

RESTRICTOR WALL

ELEV = 878.55

4" PVC PIPE GROUTED IN WALL

NOTE:

B54

SEE STANDARD

KKP

REVISED:

602416 A5

APPLICABLE

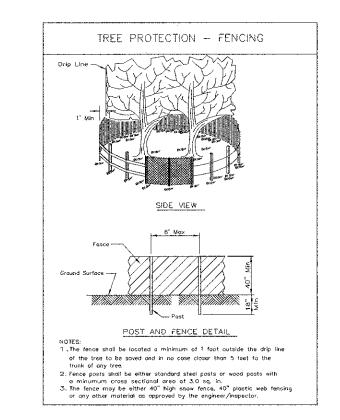
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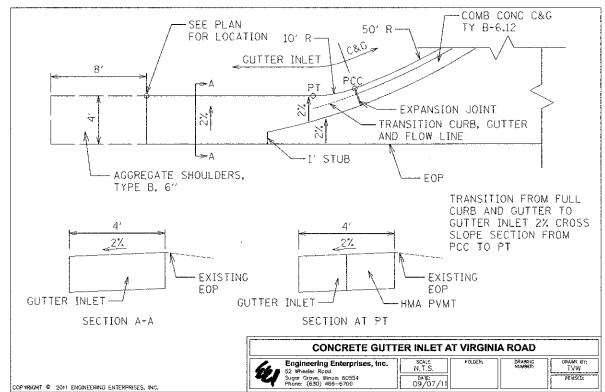
6" SAND CUSHION

SECTION B - B

EE-ST

DRAINAGE STRUCTURE SPECIAL





CAST IRON

STEPS 16" O.C.

TYPE 1 FRAME

& CLOSED LID

RIM = 881.50

INLET PIPE

FROM BASIN

PLAN VIEW

6" SAND CUSHION

SECTION A - A

INV = 874.30 STA 11+98 40.5' RT

TYPE 1 FRAME

& CLOSED LID

RIM = 881.50

6" THICK CONCRETE

12" RCP

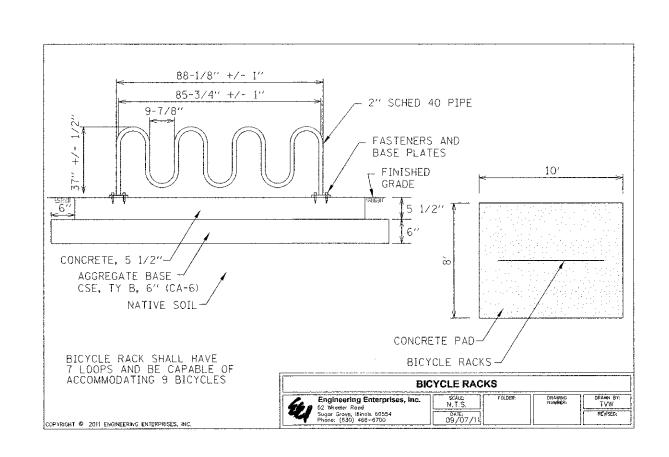
INLET PIPE FROM BASIN

- (NV = 874.30

SEE RESTRICTOR DETAIL

Engineering Enterprises, Inc. 52 Wheeler Road Sugar Grove, Illinois 60554 Phone: (630) 466-6700

FOR ANTI-CLOGGING



CONSULTING ENGINEERS
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Sugar Graye, Illinois 60554
630.466.6700 / www.esiweb.

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