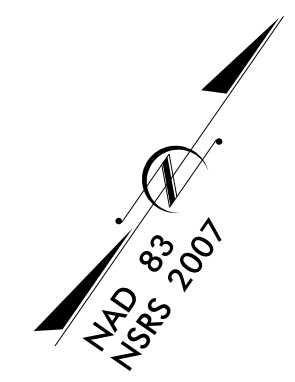
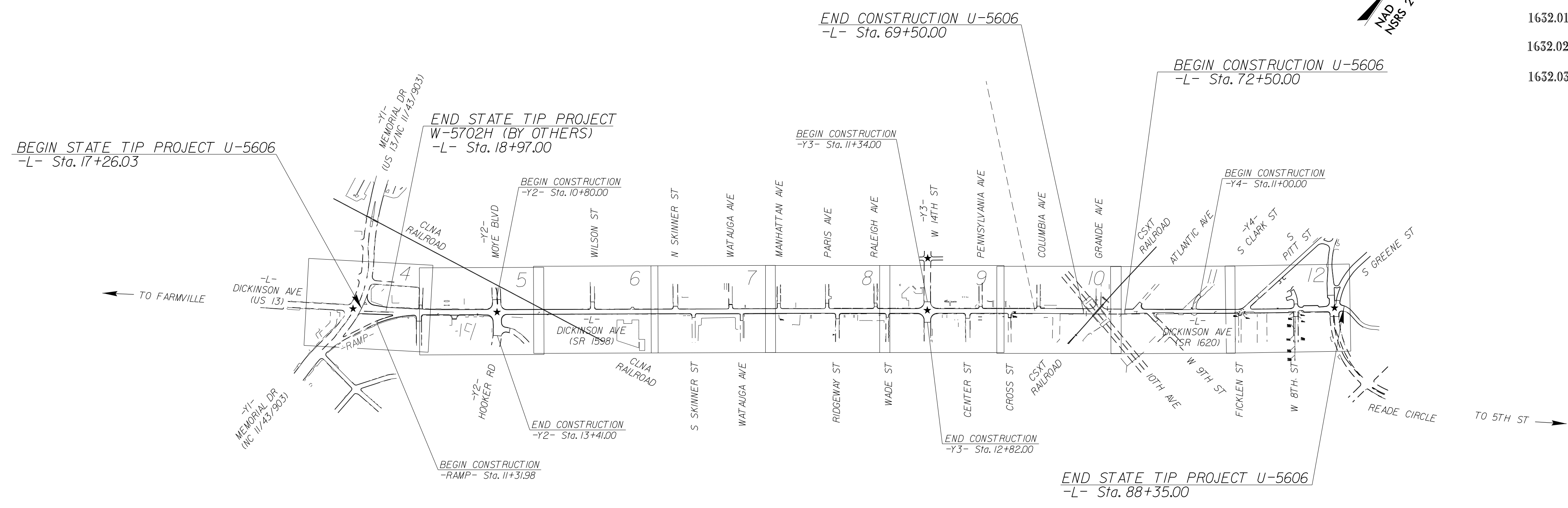


TIP PROJECT: U-5606

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL
PITT COUNTY

LOCATION: SR 1598/SR 1620 (DICKINSON AVENUE) – FROM NC 11 (MEMORIAL DRIVE) TO SR 1610 (READE CIRCLE)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5606	EC-1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	

EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	TD
1630.05	Temporary Diversion	TD
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	△△△
1622.01	Temporary Berms and Slope Drains	—
1630.02	Silt Basin Type B	□
1635.01	Temporary Rock Silt Check Type-A	⊗
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	⊗
1635.02	Temporary Rock Silt Check Type-B	⊗
	Wattle/Coir Fiber Wattle	—
	Wattle/Coir Fiber Wattle with Polyacrylamide (PAM)	—
1634.01	Temporary Rock Sediment Dam Type-A	⊗
1634.02	Temporary Rock Sediment Dam Type-B	⊗
1635.01	Rock Pipe Inlet Sediment Trap Type-A	⊗
1635.02	Rock Pipe Inlet Sediment Trap Type-B	⊗
1630.04	Stilling Basin	□
1630.06	Special Stilling Basin	□
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	□
	Tiered Skimmer Basin	□
	Infiltration Basin	□

THIS PROJECT CONTAINS EROSION CONTROL PLANS FOR CLEARING AND GRUBBING PHASE OF CONSTRUCTION.

THIS PROJECT HAS BEEN DESIGNED TO SENSITIVE WATERSHED STANDARDS.

REVISION DESIGNED BY
ROADSIDE ENVIRONMENTAL UNIT
11-01-2021

ROADSIDE ENVIRONMENTAL UNIT
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE APRIL 1, 2019 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER RESOURCES

Prepared in the Office of:
ROADSIDE ENVIRONMENTAL UNIT
1 South Wilmington St.
Raleigh, NC 27611

2018 STANDARD SPECIFICATIONS

Revised by:
Noelle Ring **3456**
NAME LEVEL III CERTIFICATION NO.

Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2018 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

1604.01 Railroad Erosion Control Detail	1632.01 Rock Inlet Sediment Trap Type A
1605.01 Temporary Silt Fence	1632.02 Rock Inlet Sediment Trap Type B
1606.01 Special Sediment Control Fence	1632.03 Rock Inlet Sediment Trap Type C
1607.01 Gravel Construction Entrance	1633.01 Temporary Rock Silt Check Type A
1622.01 Temporary Berms and Slope Drains	1633.02 Temporary Rock Silt Check Type B
1630.01 Riser Basin	1634.01 Temporary Rock Sediment Dam Type A
1630.02 Silt Basin Type B	1634.02 Temporary Rock Sediment Dam Type B
1630.03 Temporary Silt Ditch	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.04 Stilling Basin	1635.02 Rock Pipe Inlet Sediment Trap Type B
1630.05 Temporary Diversion	1640.01 Coir Fiber Jaffle
1630.06 Special Stilling Basin	1645.01 Temporary Stream Crossing
1631.01 Matting Installation	

REVISIONS: 11-01-2021

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

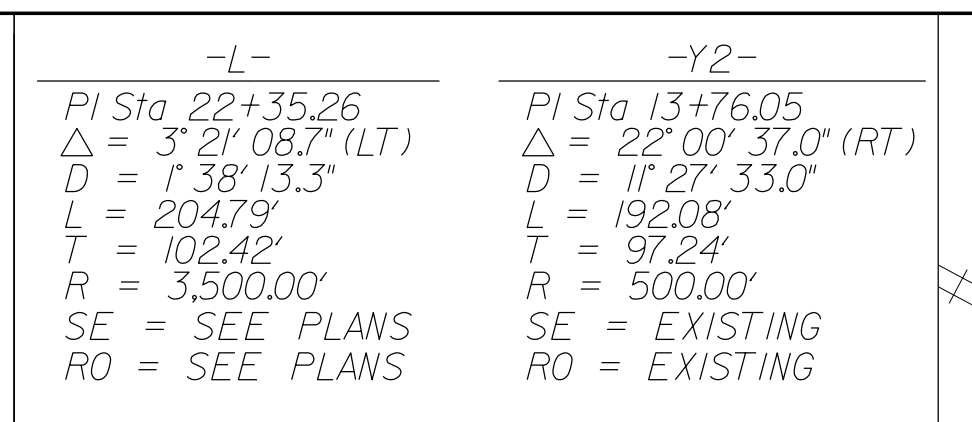
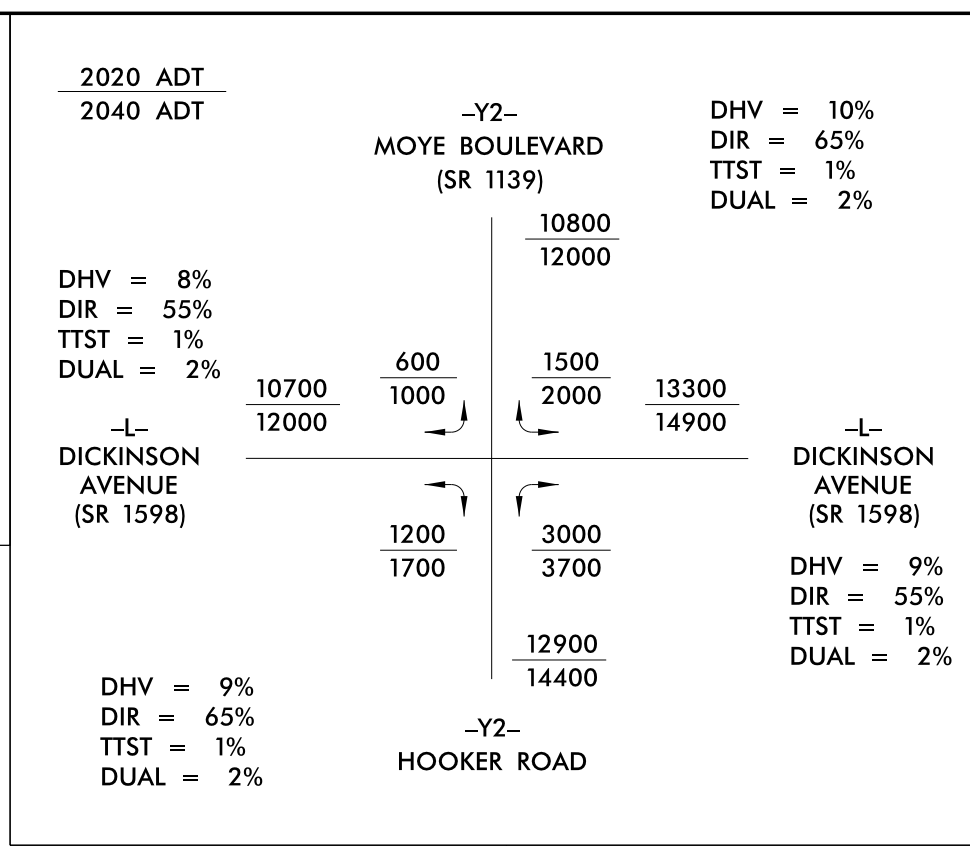
PROJECT REFERENCE NO. <i>U-5606</i>	SHEET NO. <i>EC-2</i>
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SOIL STABILIZATION TIMEFRAMES

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HQW ZONES.

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-4/CONST.5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

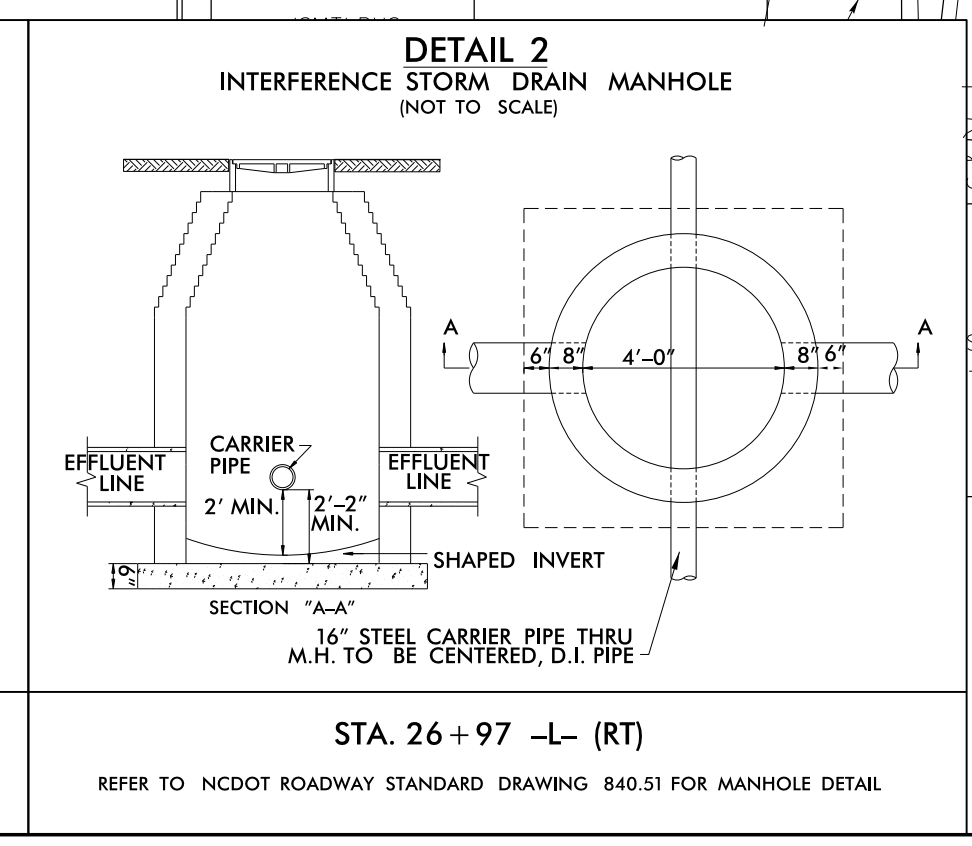
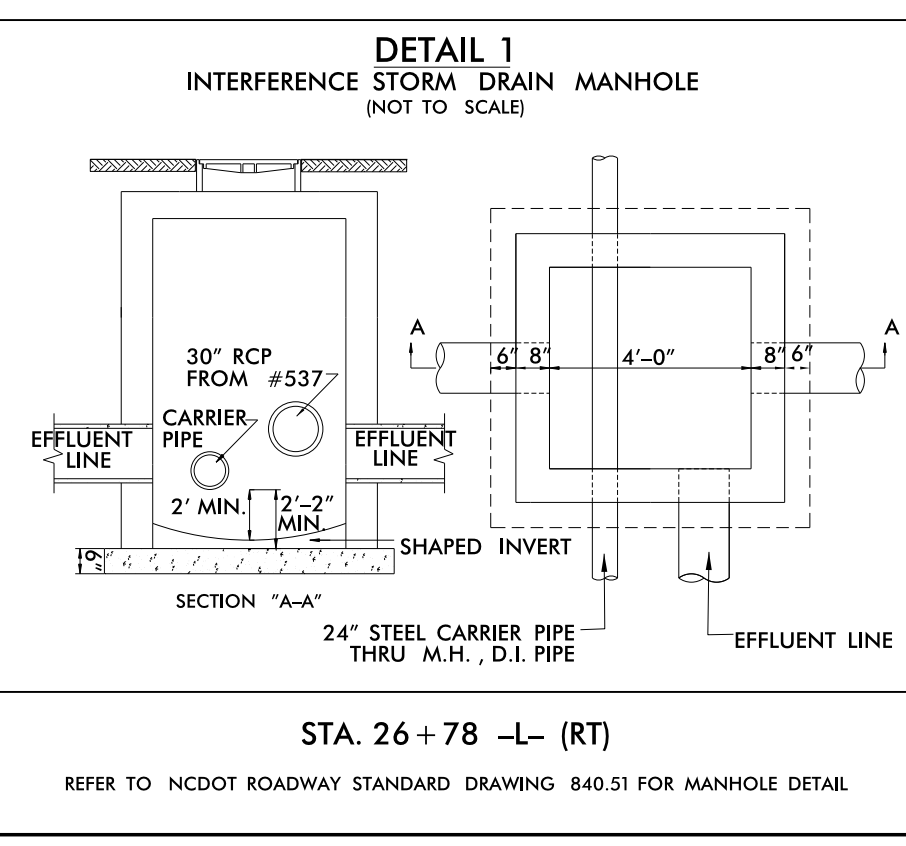
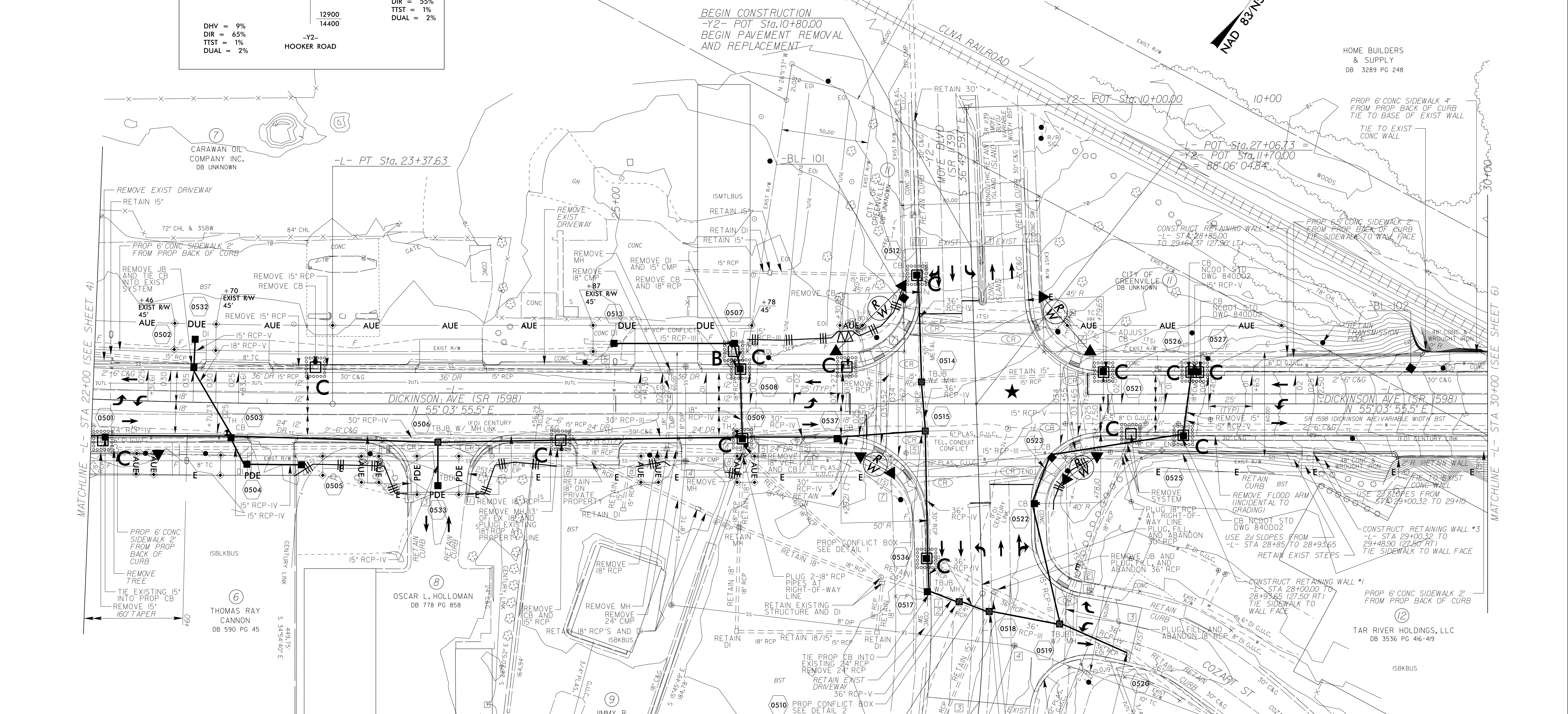
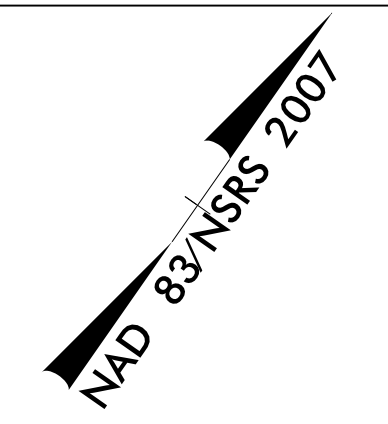
- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - SAWCUT A NEAT EDGE LINE AND REMOVE EXIST PARKING LOT PAVEMENT



NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5



★ TRAFFIC SIGNAL

SEE SHEET 13 FOR -L- PROFILE
SEE SHEET 17 FOR -Y2- PROFILE
SEE SHEET W-1 FOR RETAINING WALL #1 PROFILE
SEE SHEET W-2 FOR RETAINING WALL #2 PROFILE
SEE SHEET W-3 FOR RETAINING WALL #3 PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-5/CONST.6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

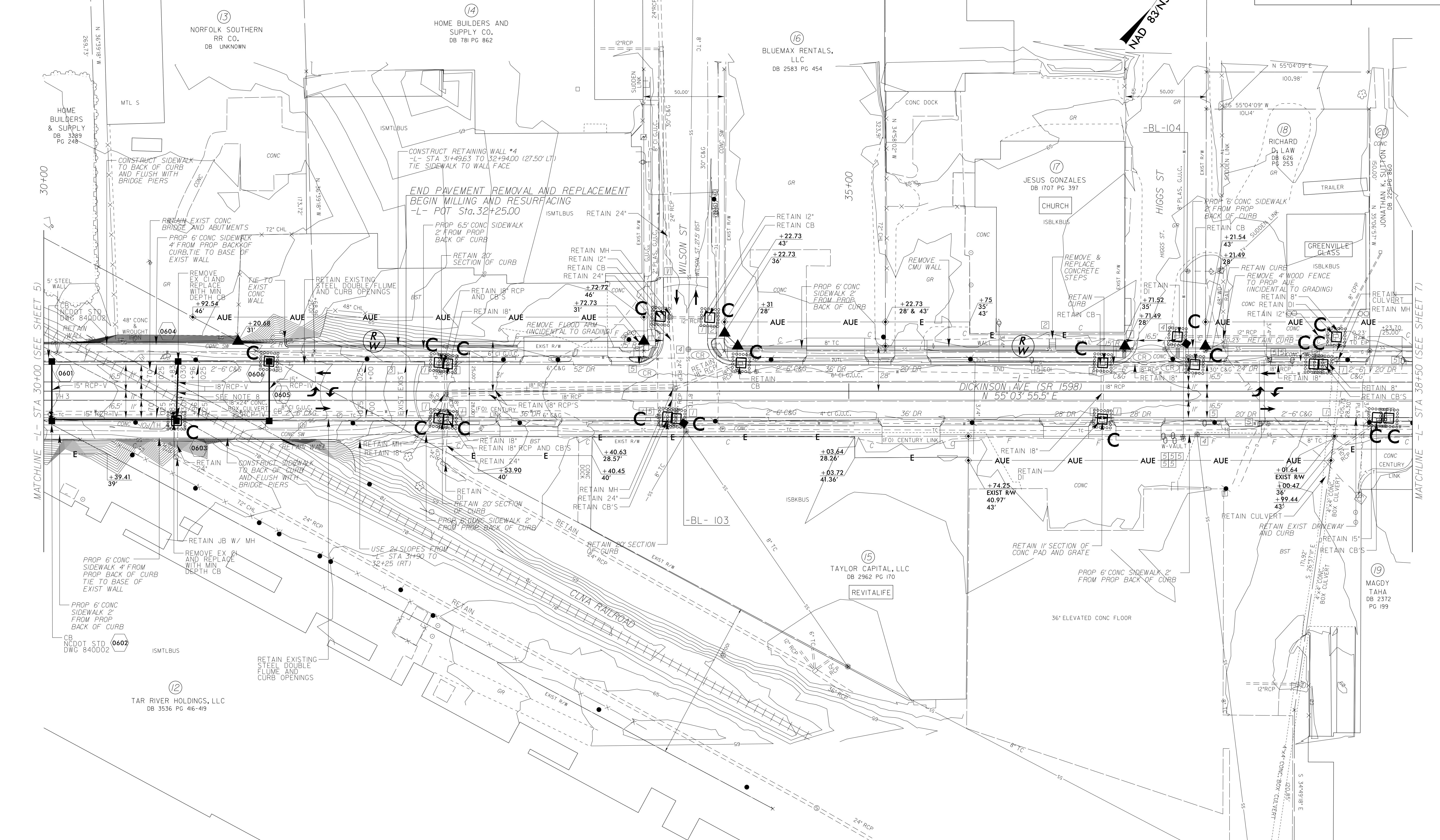
- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - REMOVE EXIST BOX CULVERT AND REPLACE WITH 18" RCP - IV

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 6

REVISIONS



MATCHLINE -L- STA 30+00 (SEE SHEET 5)

MATCHLINE -L- STA 38+50 (SEE SHEET 7)

\$FILE\$
\$DATE\$

SEE SHEET 14 FOR -L- PROFILE
SEE SHEET W-4 FOR RETAINING WALL #4 PROFILE

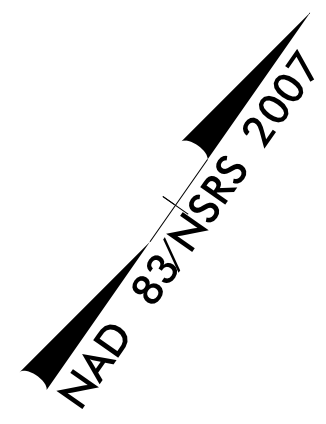
PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-6/CONST.7
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT. TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY.
 - TIE TO EXISTING CONCRETE SIDEWALK.
 - LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT.
 - ADJUSTMENT OF MANHOLE.
 - ADJUSTMENT OF METER OR VALVE BOX.
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB.
 - RETAIN EXISTING MAST ARM.

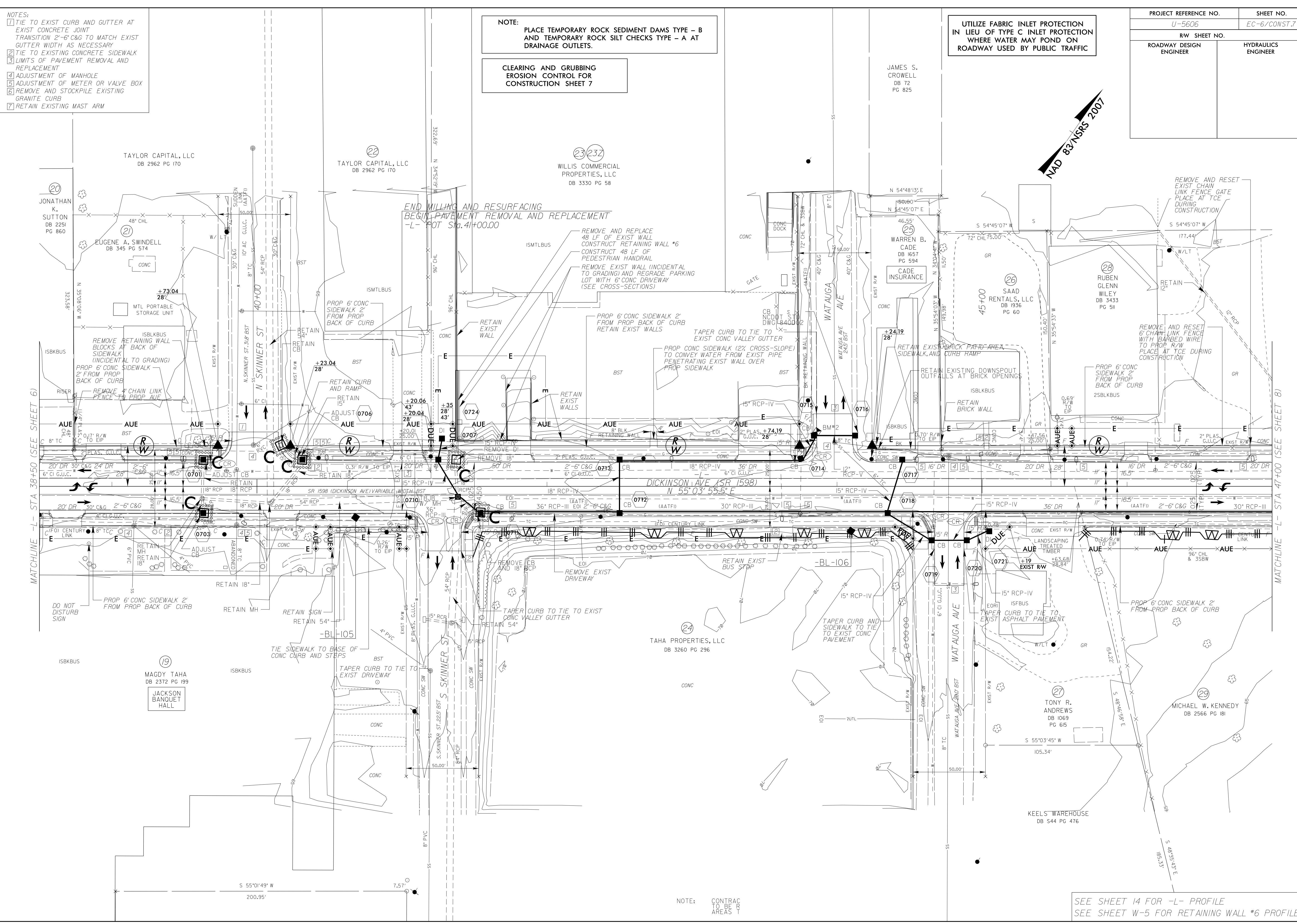
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 7

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC



REVISIONS



MATCHLINE -L- STA 38+50 (SEE SHEET 6)

MATCHLINE -L- STA 47+00 (SEE SHEET 8)

\$DATE\$

SEE SHEET 14 FOR -L- PROFILE
SEE SHEET W-5 FOR RETAINING WALL #6 PROFILE

NOTE: CONTRAC TO BE T... AREAS 1

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-7/CONST.8
RDW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

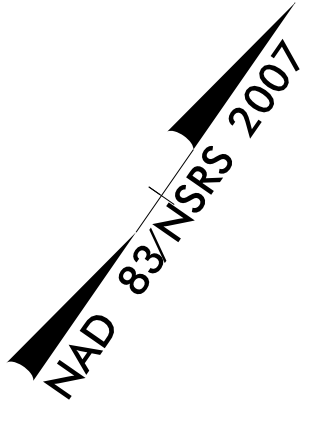
- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - TAPER CURB TO TIE TO EXIST GRANITE CURB

-L-
 PI Sta 48+77.02
 $\Delta = 0'12"40.6" (RT)$
 $D = 0'22"55.1"$
 $L = 55.31'$
 $T = 27.65'$
 $R = 15,000.00'$
 $SE = NC$
 $RO = NONE$

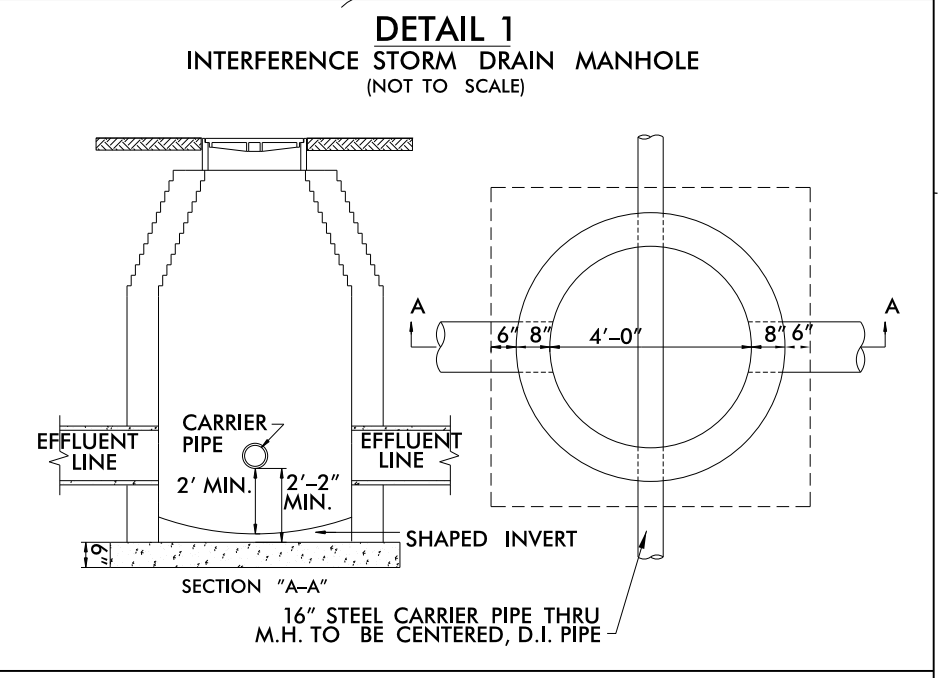
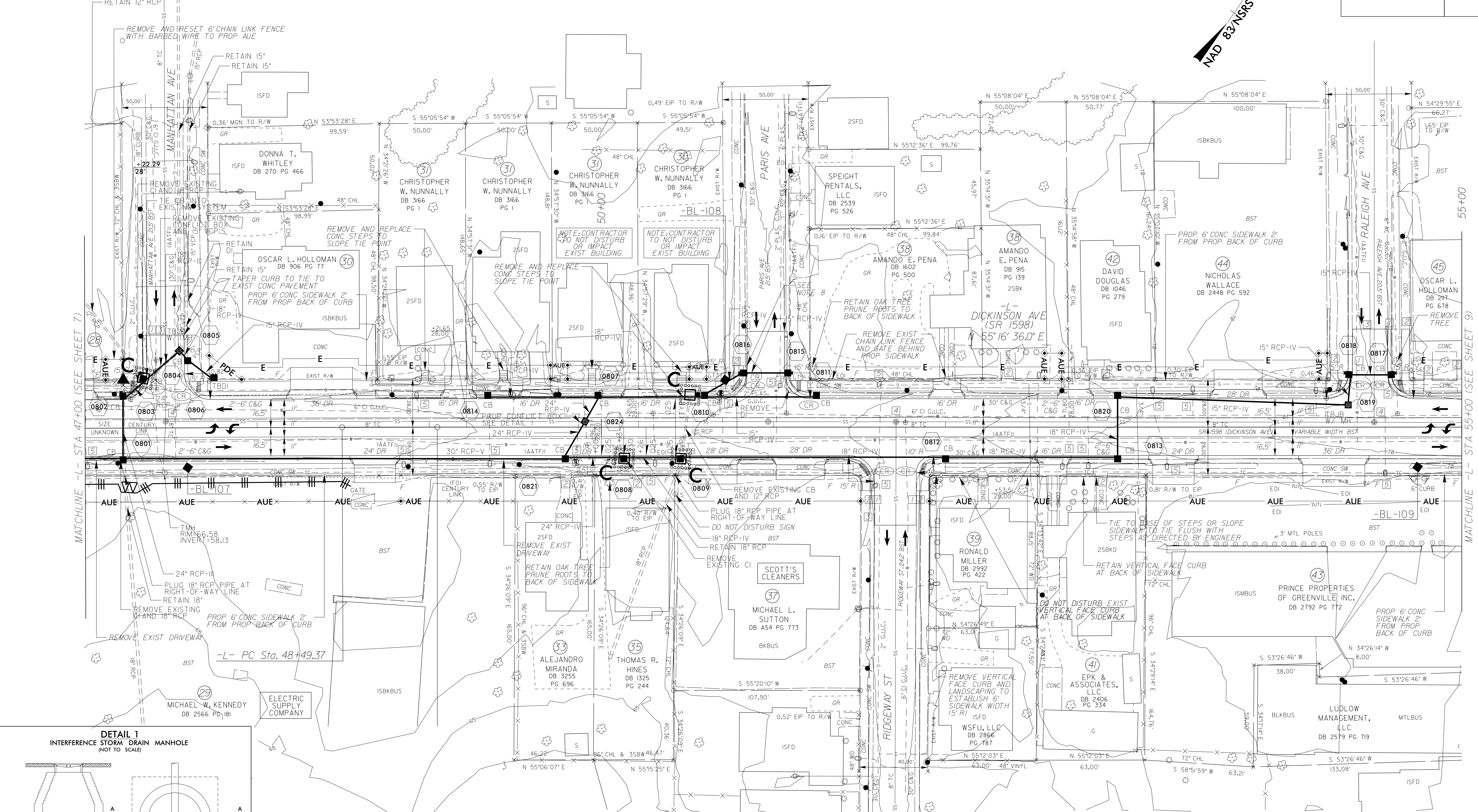
NOTE:
 PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 8

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC



REVISIONS

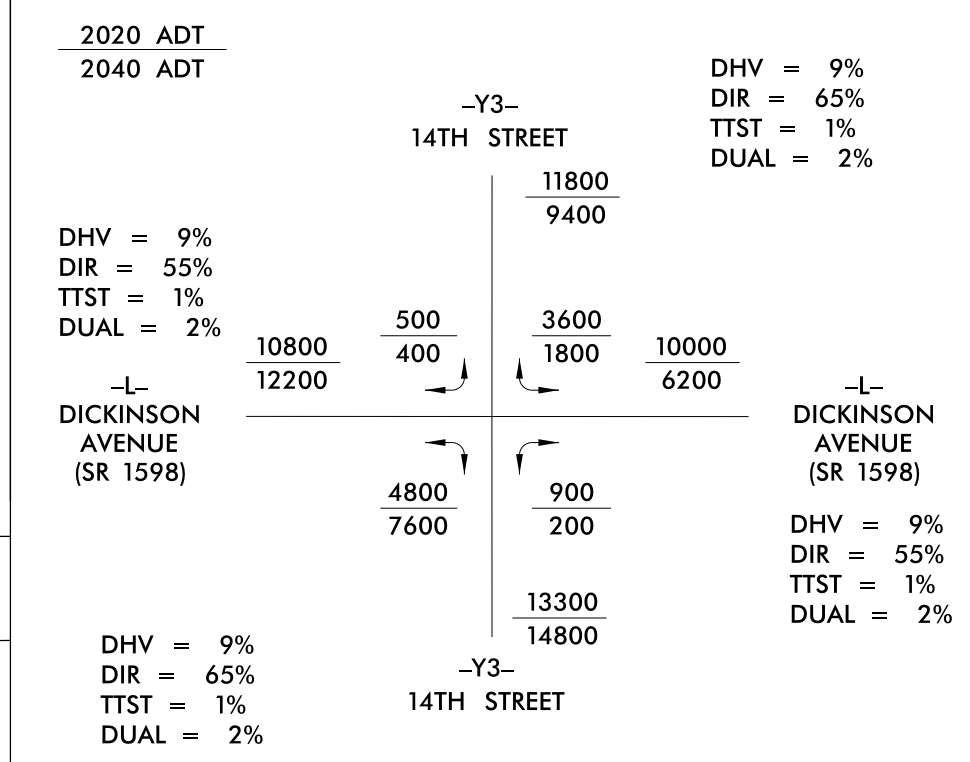


STA. 49+90 -L- (LT)
 REFER TO NCDOT ROADWAY STANDARD DRAWING 840.51 FOR MANHOLE DETAIL

SEE SHEET 15 FOR -L- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-8/CONST.9
RDW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
 - TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - SAWCUT A NEAT EDGE LINE AND REMOVE EXIST PARKING LOT PAVEMENT
 - REMOVE EXIST CB AND 15' RCP

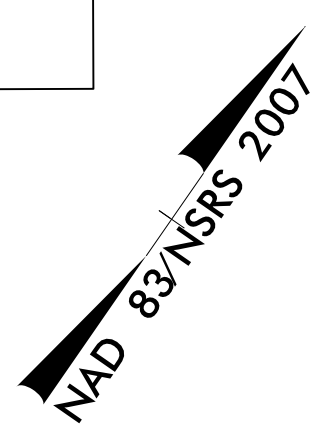


NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

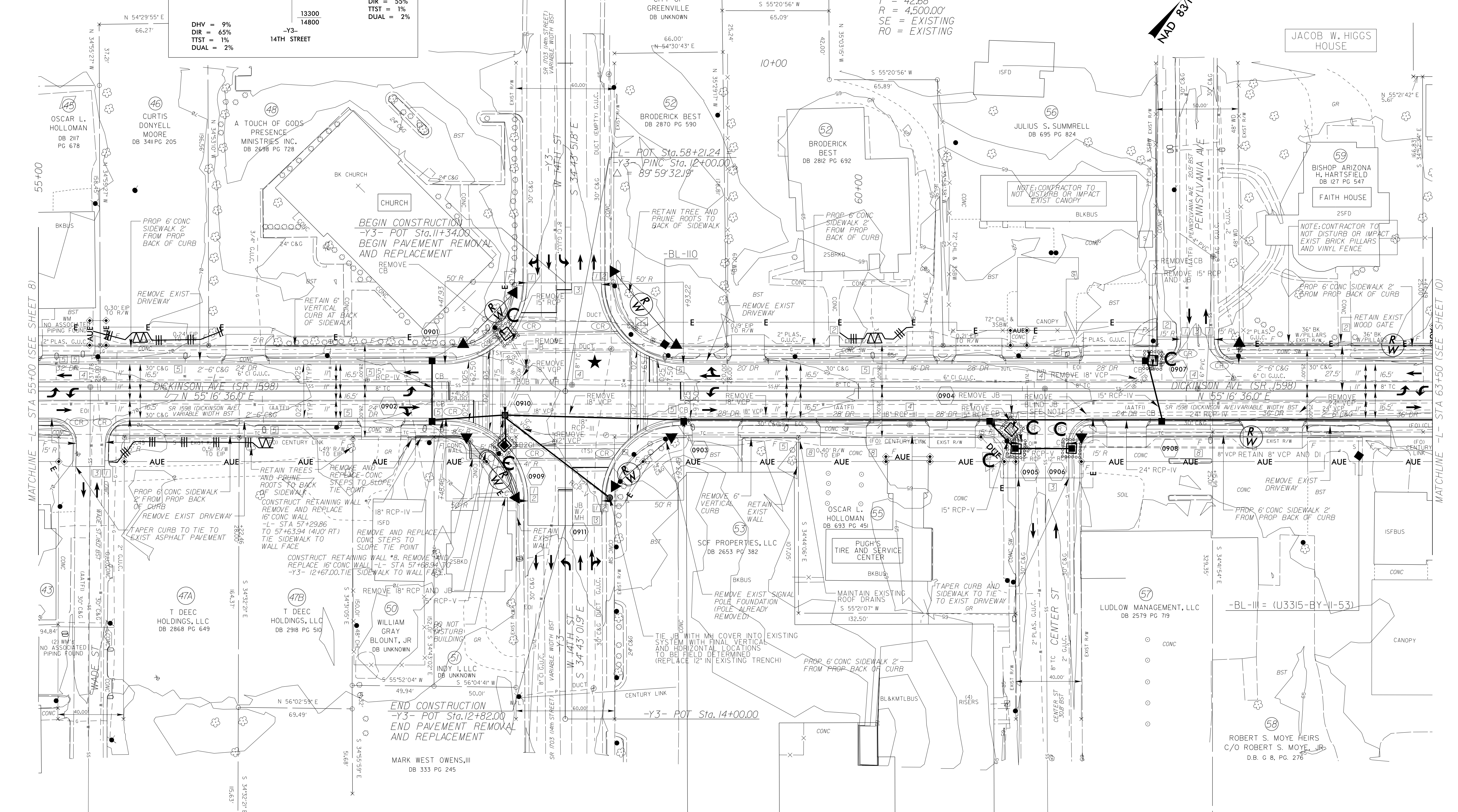
UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 9

NOTE:
 -Y3-
 PI Sta 8+91.59
 $\Delta = 1'05''12.6''$ (LT)
 $D = 1'16''23.7''$
 $L = 85.36'$
 $T = 42.68'$
 $R = 4,500.00'$
 SE = EXISTING
 RO = EXISTING



REVISIONS



* TRAFFIC SIGNAL
 SEE SHEET 15 FOR -L- PROFILE
 SEE SHEET 18 FOR -Y3- PROFILE
 SEE SHEET W-6 FOR RETAINING WALL #7 PROFILE
 SEE SHEET W-7 FOR RETAINING WALL #8 PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-9/CONST.10
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 10

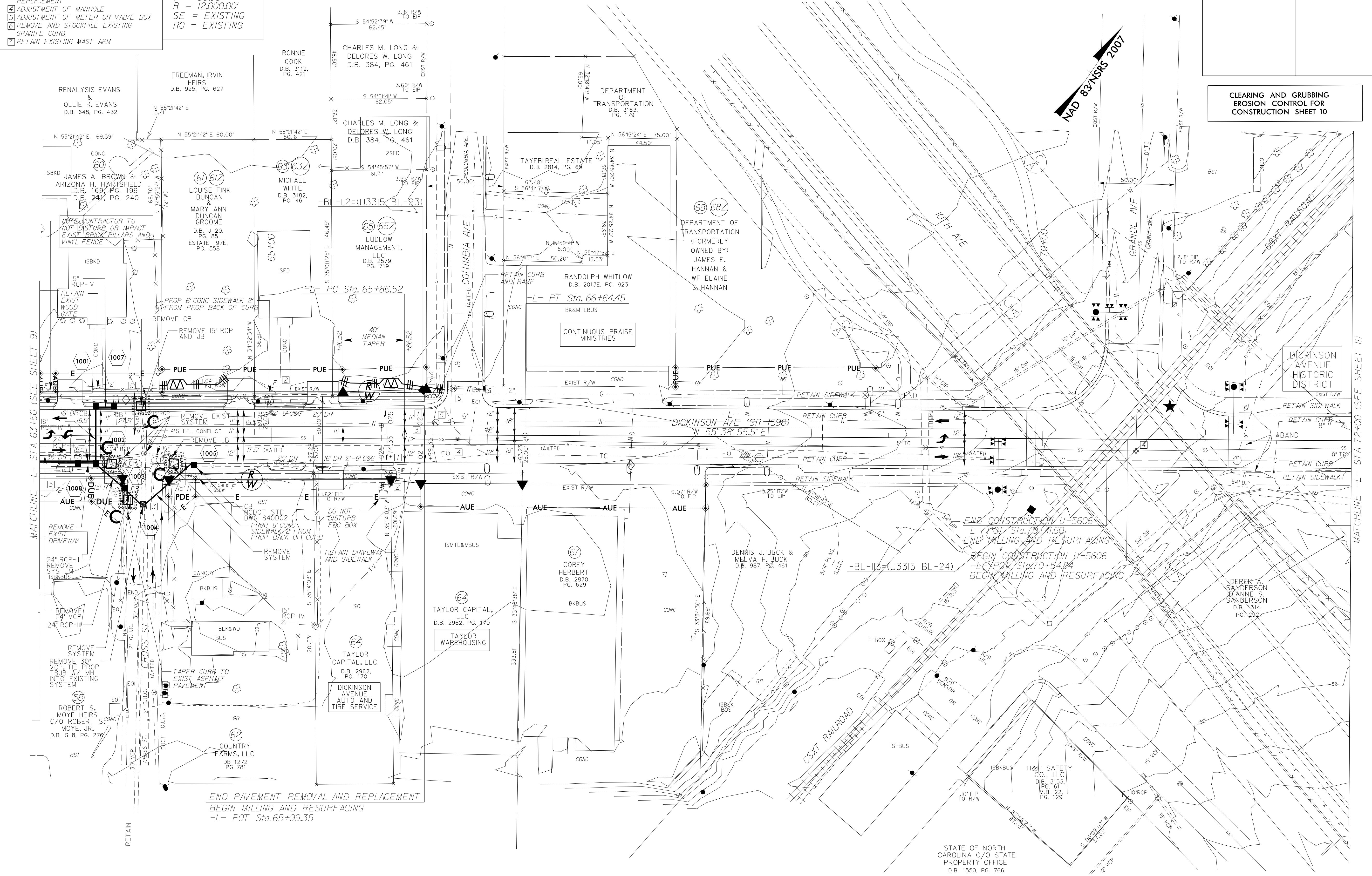
- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
 - TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK
 - LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM

-L-
PI Sta. 66+25.48
 $\Delta = 0' 22' 19.5" (RT)$
 $D = 0' 28' 38.9"$
 $L = 77.93'$
 $T = 38.96'$
 $R = 12,000.00'$
SE = EXISTING
RO = EXISTING

UTILIZE FABRIC INLET PROTECTION
IN LIEU OF TYPE C INLET PROTECTION
WHERE WATER MAY POND ON
ROADWAY USED BY PUBLIC TRAFFIC

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

REVISIONS



MATCHLINE -L- STA 63+50 (SEE SHEET 9)

MATCHLINE -L- STA 72+00 (SEE SHEET 11)

END PAVEMENT REMOVAL AND REPLACEMENT
BEGIN MILLING AND RESURFACING
-L- POT Sta. 65+99.35

END CONSTRUCTION U-5606
-L- POT Sta. 70+1.60
END MILLING AND RESURFACING
BEGIN CONSTRUCTION U-5606
-L- POT Sta. 70+54.84
BEGIN MILLING AND RESURFACING

STATE OF NORTH CAROLINA C/O STATE PROPERTY OFFICE
D.B. 1550, PG. 766

★ TRAFFIC SIGNAL
SEE SHEET 16 FOR -L- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-10/CONST.II
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - PROP CONC SIDEWALK (VAR) ON PROP BACK OF CURB TIE TO EXIST BUILDING FACE
 - REMOVE EXISTING CONC ISLAND AT BACK OF CURB
 - PROPOSED CIVIC ART AREA SEE STREETScape PLANS

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

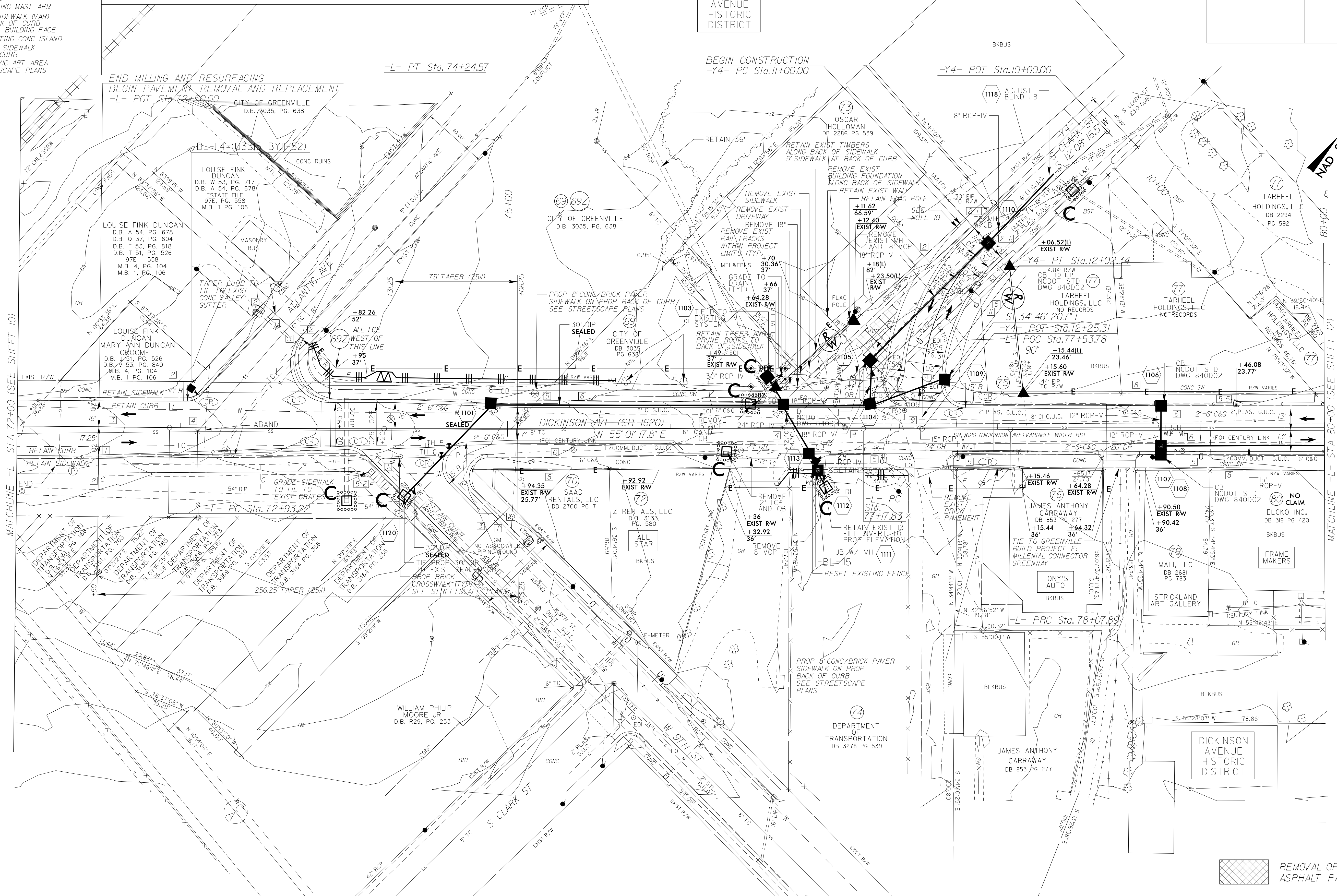
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 11

75 MERRITT RENTALS, LLC DB 2539 PG 505

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

DICKINSON AVENUE HISTORIC DISTRICT

REVISIONS



MATCHLINE -L- STA 72+00 (SEE SHEET 10)

MATCHLINE -L- STA 80+00 (SEE SHEET 12)

NAD 83 NRS 2007

REMOVAL OF EXISTING ASPHALT PAVEMENT

NOTE: CONTRACTOR HAS THE OPTION TO PLUG, FILL, AND ABANDON SECTIONS OF EXISTING STORMWATER PIPE TO BE REMOVED WHERE REMOVAL IS HINDERED BY CONFLICTS WITH UTILITIES OR OTHER CIRCUMSTANCES. AREAS TO BE DETERMINED BY THE FIELD ENGINEER.

SEE SHEET 16 FOR -L- PROFILE
SEE SHEET 18 FOR -Y4- PROFILE

\$FILE\$
\$DATE\$

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-11/CONST.12
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
 - TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - PROP CONC/BRICK PAVEMENT SIDEWALK (VARI) ON PROP BACK OF CURB TIE TO EXIST BUILDING FACE
 - REPLACE IN EXISTING TRENCH
 - PROPOSED JB W/ MH
 - RETAIN EXIST CURB RAMP

2020 ADT	11800
2040 ADT	13100

DHV = 8%	DIR = 55%	TTST = 1%	DUAL = 2%
5600	3400	4800	300
8400	4800	400	1500
	1100	100	300
	2300		
		9400	10500

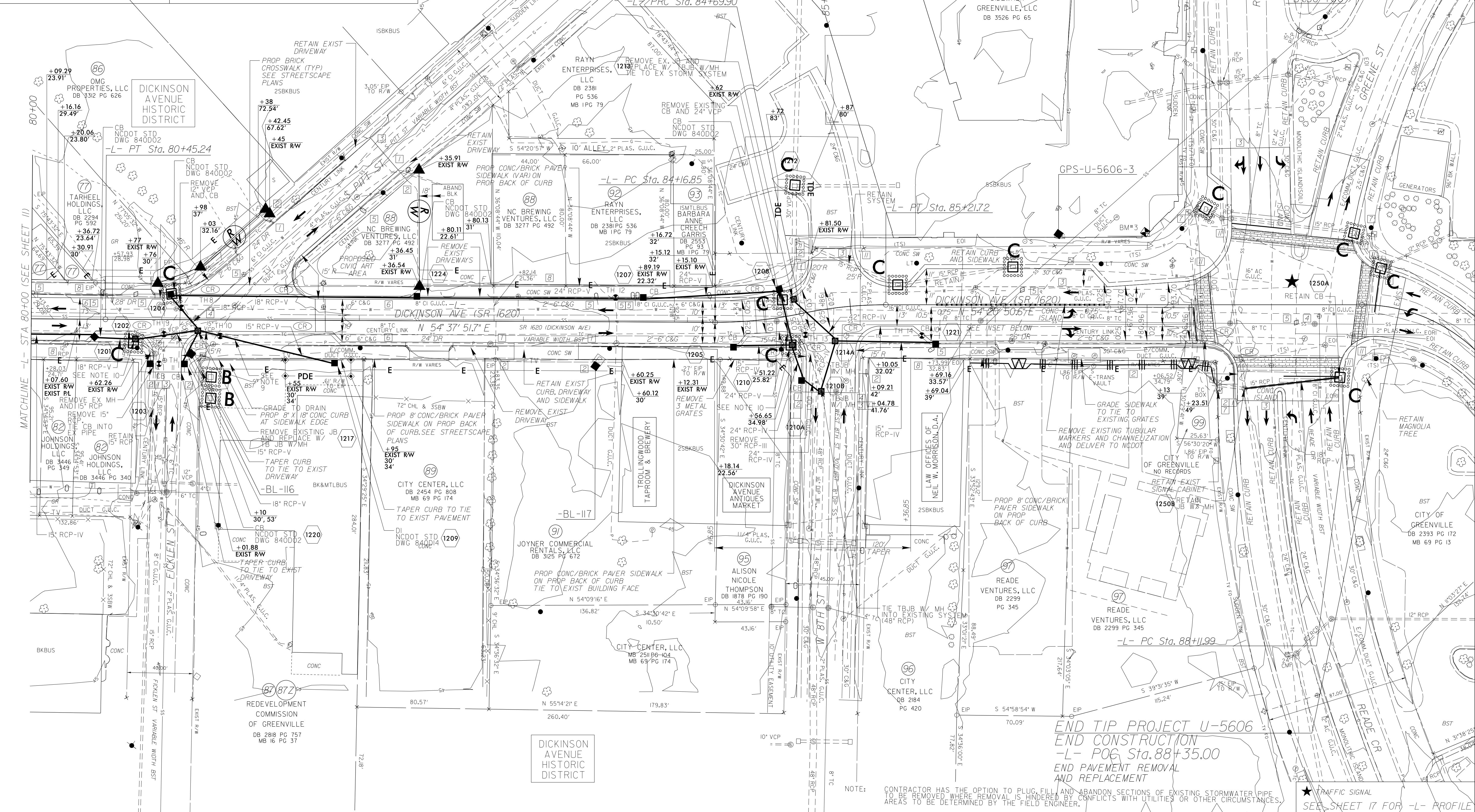
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 12

BRICK CROSSWALK SEE SHEET 2C-10

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

REVISIONS



FILES \$ DATE \$

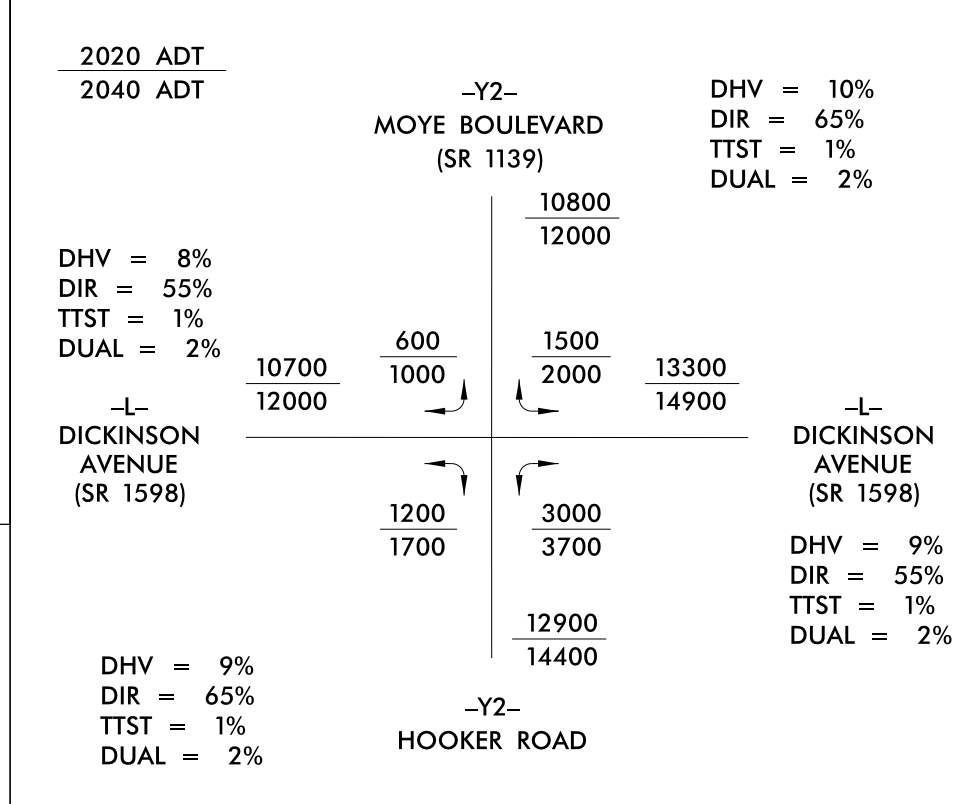
END TIP PROJECT U-5606
 END CONSTRUCTION
 -L- POG Sta. 88+35.00
 END PAVEMENT REMOVAL AND REPLACEMENT

NOTE: CONTRACTOR HAS THE OPTION TO PLUG, FILL AND ABANDON SECTIONS OF EXISTING STORMWATER PIPE TO BE REMOVED WHERE REMOVAL IS HINDERED BY CONFLICTS WITH UTILITIES OR OTHER CIRCUMSTANCES. AREAS TO BE DETERMINED BY THE FIELD ENGINEER.

★ TRAFFIC SIGNAL
 SEE SHEET 17 FOR -L- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-13/CONST.5
ROW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

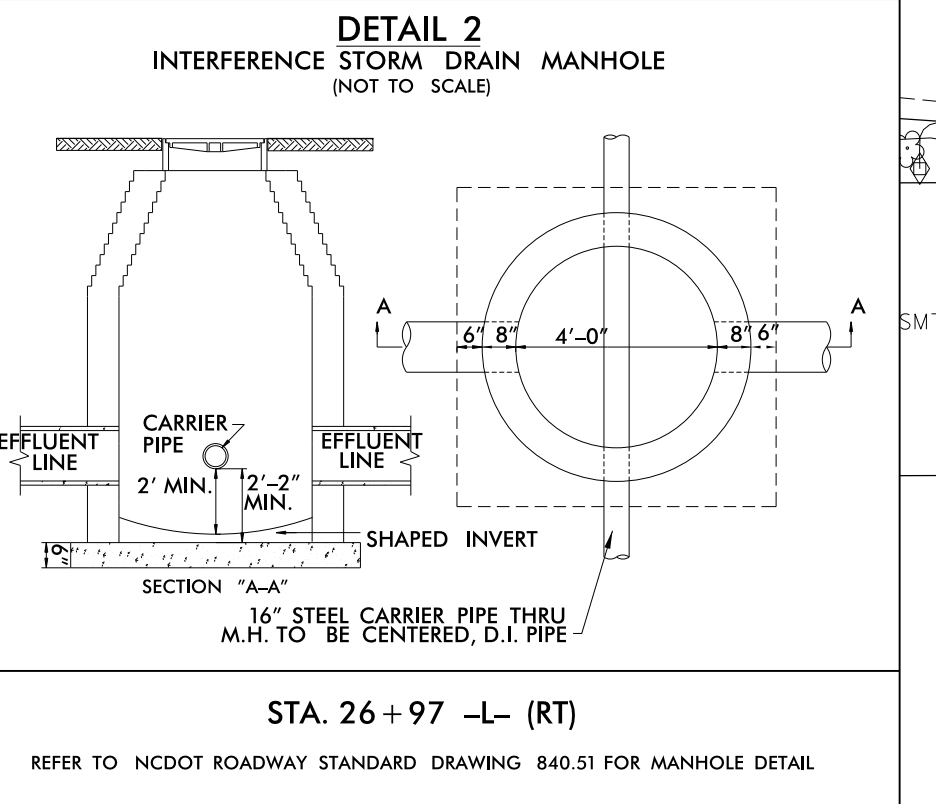
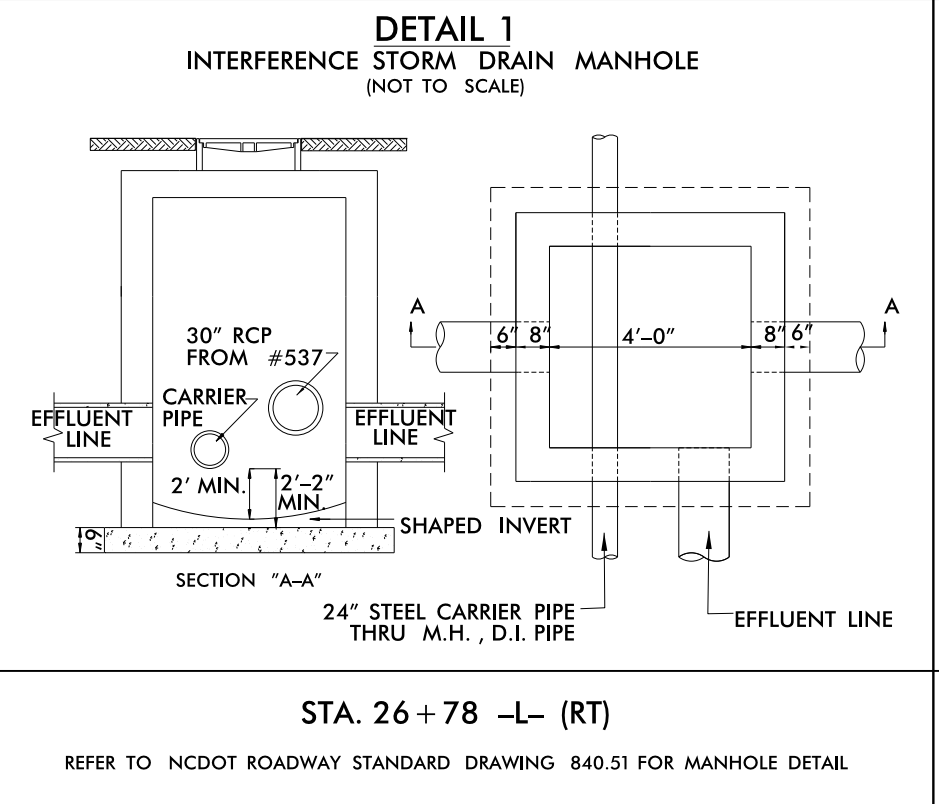
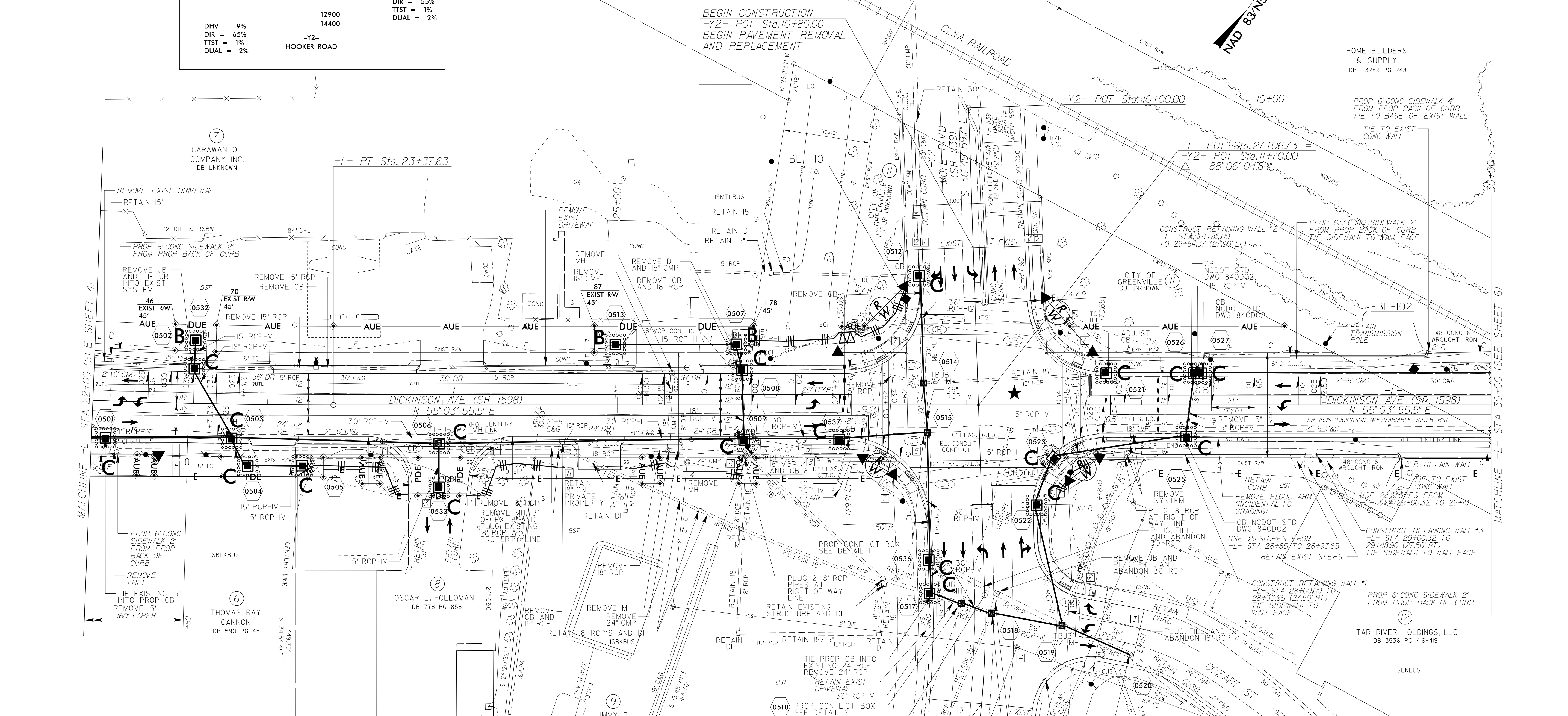
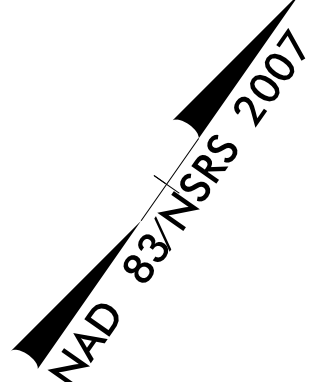
- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - SAWCUT A NEAT EDGE LINE AND REMOVE EXIST PARKING LOT PAVEMENT



-L-
 PI Sta. 22+35.26
 $\Delta = 3' 21'' 08.7''$ (LT)
 $D = 1' 38'' 13.3''$
 $L = 204.79'$
 $T = 102.42'$
 $R = 3,500.00'$
 SE = SEE PLANS
 RO = SEE PLANS

-Y2-
 PI Sta. 13+76.05
 $\Delta = 22' 00'' 37.0''$ (RT)
 $D = 1' 27'' 33.0''$
 $L = 192.08'$
 $T = 97.24'$
 $R = 500.00'$
 SE = EXISTING
 RO = EXISTING

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC



★ TRAFFIC SIGNAL
 SEE SHEET 13 FOR -L- PROFILE
 SEE SHEET 17 FOR -Y2- PROFILE
 SEE SHEET W-1 FOR RETAINING WALL #1 PROFILE
 SEE SHEET W-2 FOR RETAINING WALL #2 PROFILE
 SEE SHEET W-3 FOR RETAINING WALL #3 PROFILE

REVISIONS

\$FILE\$
 \$DATE\$

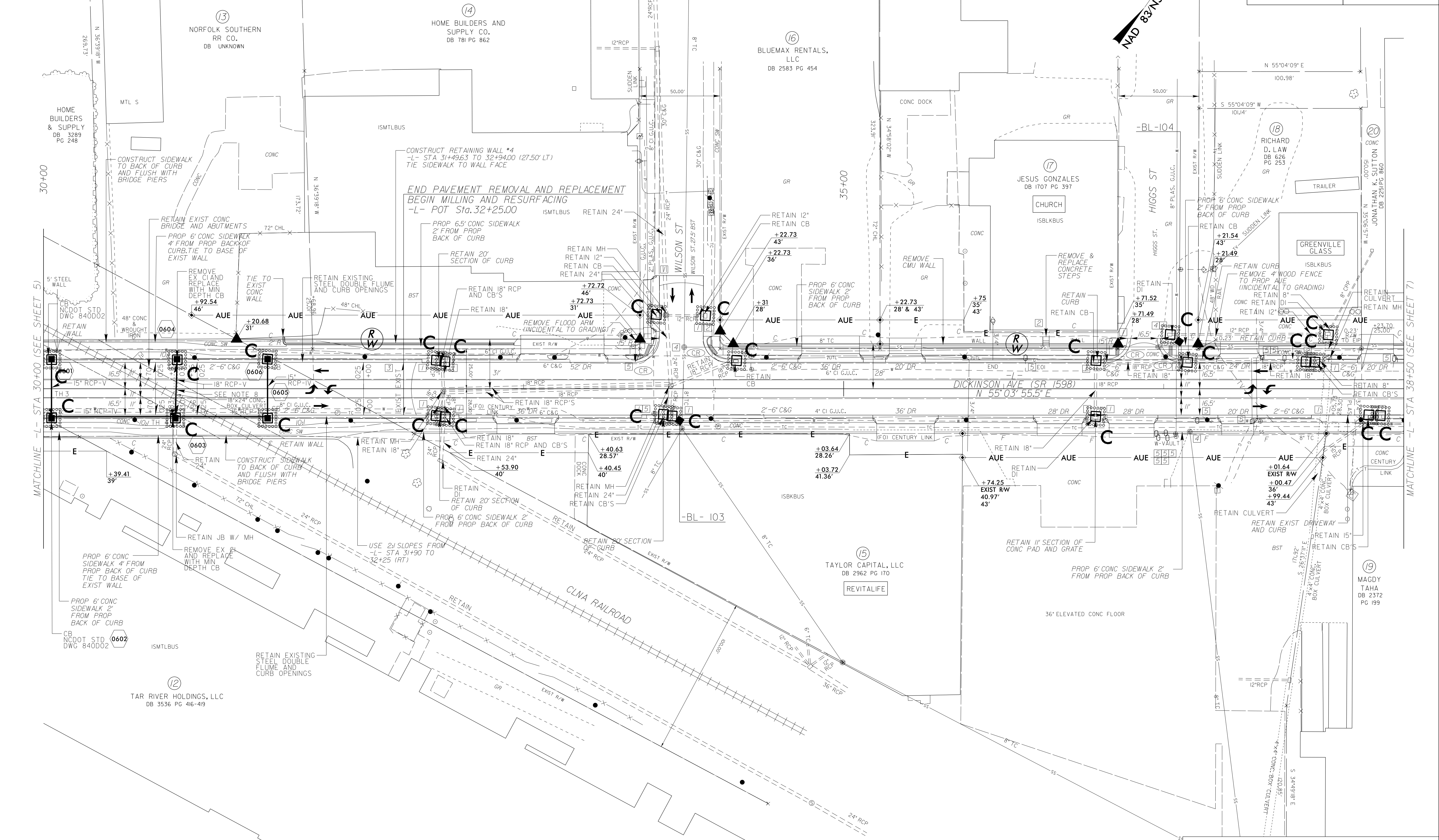
PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-14/CONST.6
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK
 - LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - REMOVE EXIST BOX CULVERT AND REPLACE WITH 18" RCP - IV

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

NAD 83 NSRS 2007

REVISIONS



MATCHLINE - STA 30+00 (SEE SHEET 5)

MATCHLINE - STA 38+50 (SEE SHEET 7)

\$DATE\$

SEE SHEET 14 FOR -L- PROFILE
SEE SHEET W-4 FOR RETAINING WALL #4 PROFILE

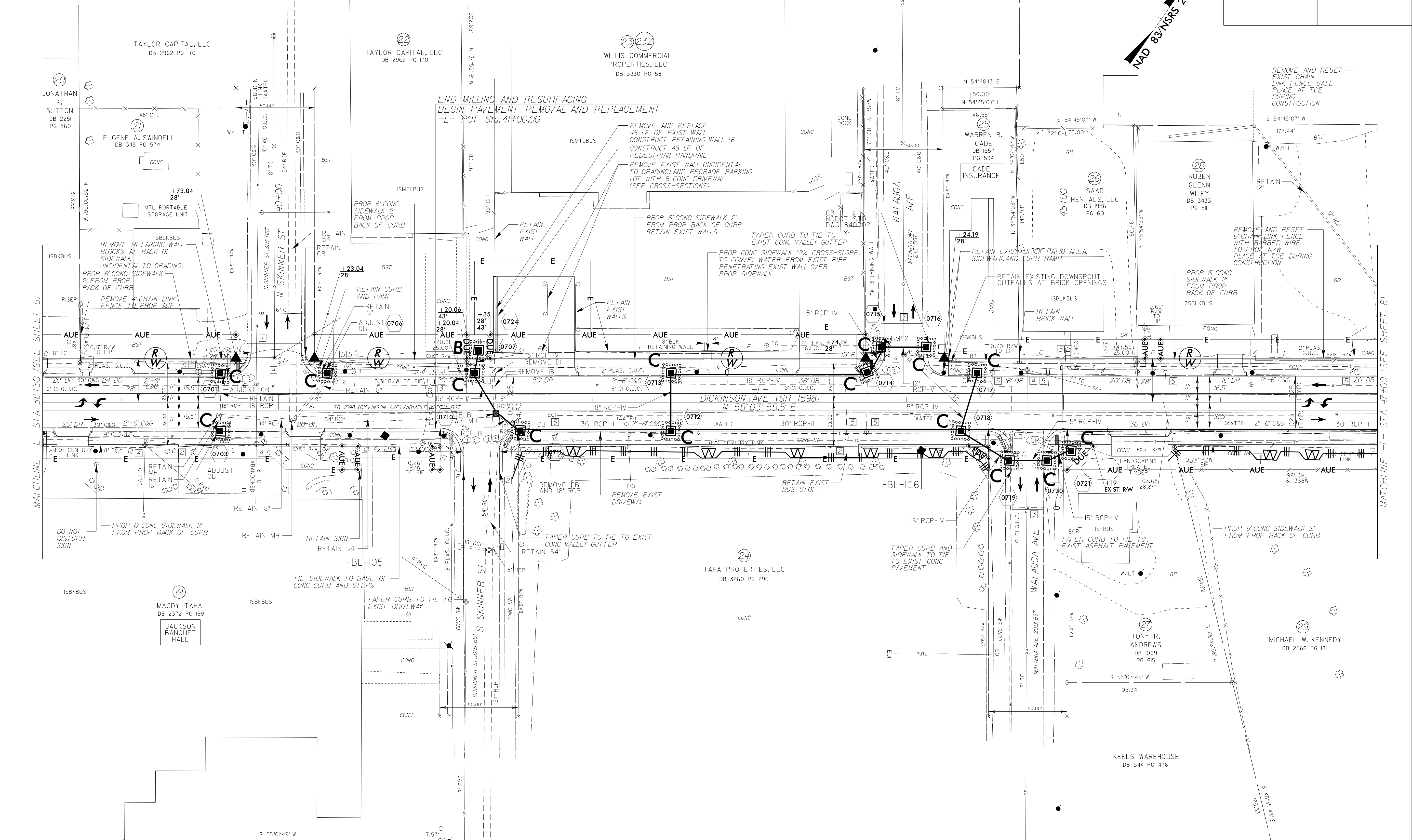
PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-15/CONST.7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

NAD 83 NSRS 2007

- NOTES:
- 1 TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
 - 2 TIE TO EXISTING CONCRETE SIDEWALK
 - 3 LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - 4 ADJUSTMENT OF MANHOLE
 - 5 ADJUSTMENT OF METER OR VALVE BOX
 - 6 REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - 7 RETAIN EXISTING MAST ARM

REVISIONS



MATCHLINE -L- STA 38+50 (SEE SHEET 6)

MATCHLINE -L- STA 47+00 (SEE SHEET 8)

END MILLING AND RESURFACING
BEGIN PAVEMENT REMOVAL AND REPLACEMENT
-L- POT Sta. 41+00.00

NOTE: CONTRAC TO BE T... AREAS T

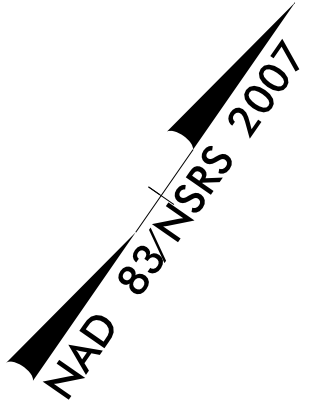
SEE SHEET 14 FOR -L- PROFILE
SEE SHEET W-5 FOR RETAINING WALL #6 PROFILE

\$DATE\$

\$FILE\$

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-16/CONST.8
RDW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

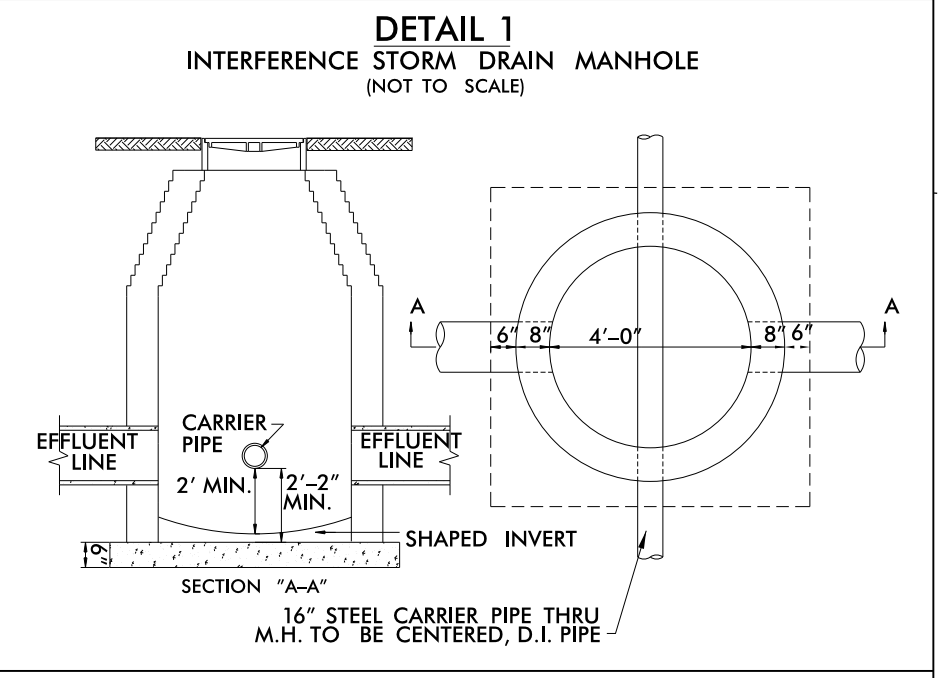
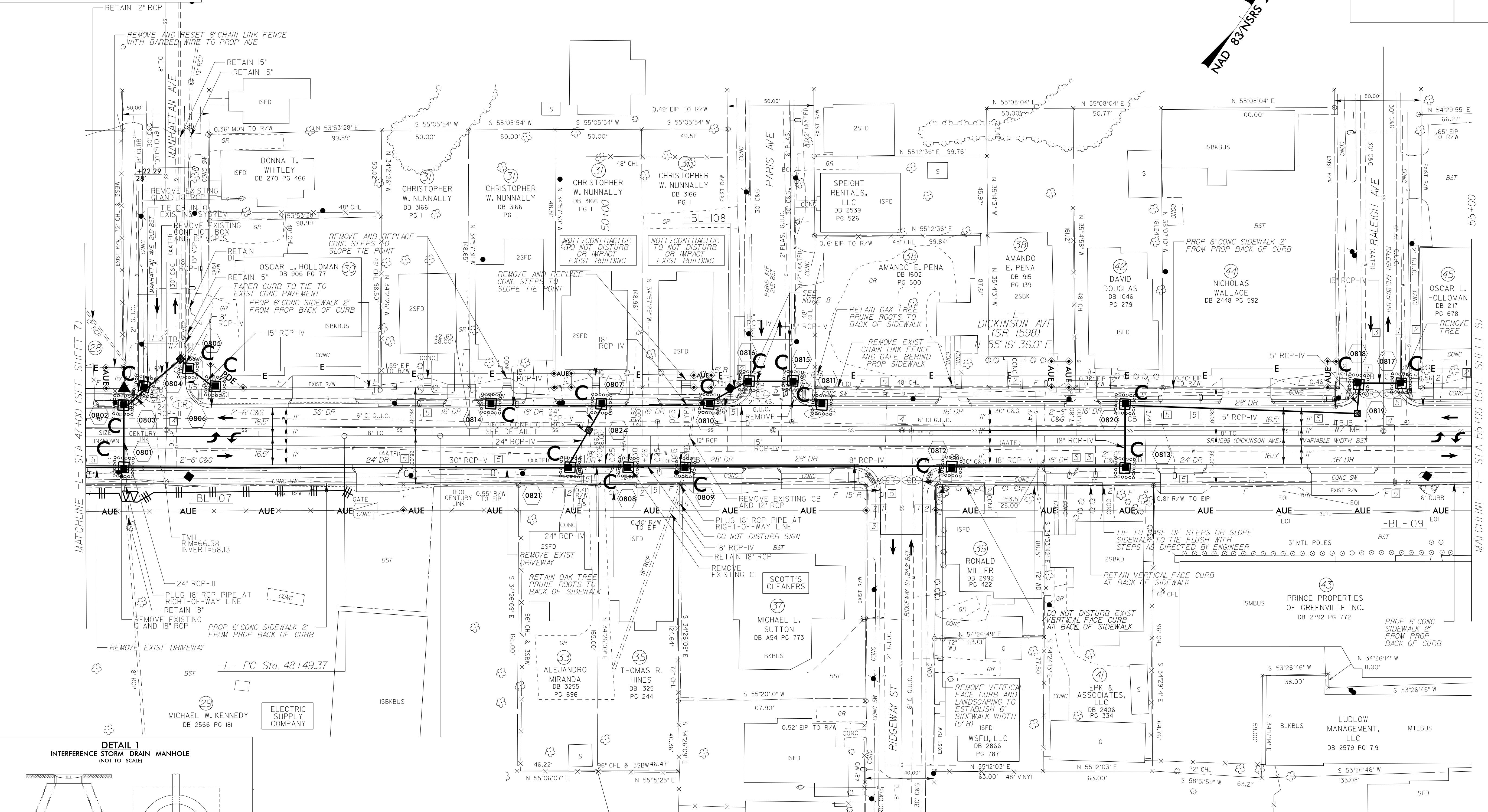
UTILIZE FABRIC INLET PROTECTION
IN LIEU OF TYPE C INLET PROTECTION
WHERE WATER MAY POND ON
ROADWAY USED BY PUBLIC TRAFFIC



- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - TAPER CURB TO TIE TO EXIST GRANITE CURB

-L-
PI Sta 48+77.02
 $\Delta = 0'12"40.6" (RT)$
 $D = 55.31'$
 $L = 27.65'$
 $R = 15,000.00'$
SE = NC
RO = NONE

REVISIONS

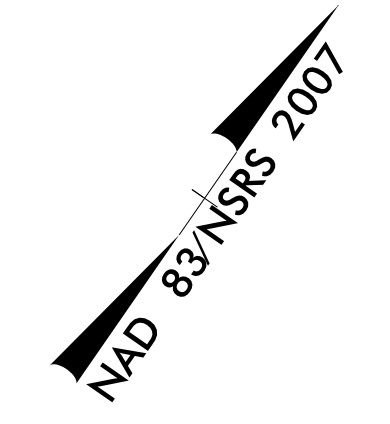


STA. 49+90 -L- (LT)
REFER TO NCDOT ROADWAY STANDARD DRAWING 840.51 FOR MANHOLE DETAIL

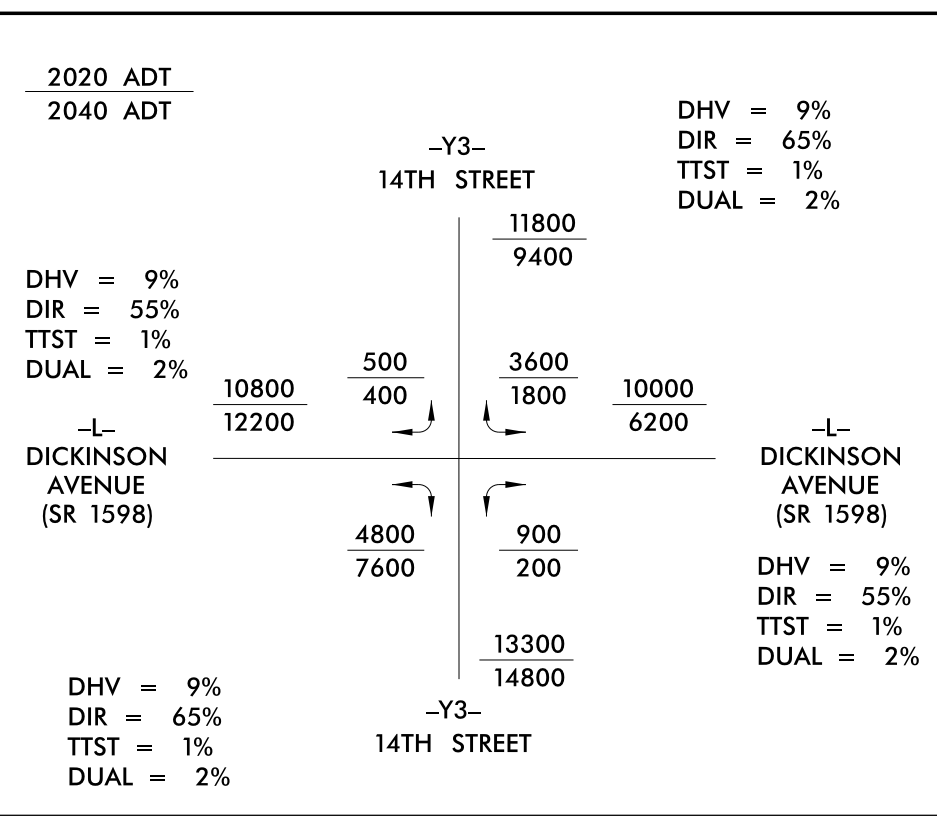
SEE SHEET 15 FOR -L- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-17/CONST.9
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC



- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
 - TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - SAWCUT A NEAT EDGE LINE AND REMOVE EXIST PARKING LOT PAVEMENT
 - REMOVE EXIST CB AND 15' RCP



DHV = 9%
DIR = 65%
TTST = 1%
DUAL = 2%

DHV = 9%
DIR = 65%
TTST = 1%
DUAL = 2%

DHV = 9%
DIR = 65%
TTST = 1%
DUAL = 2%

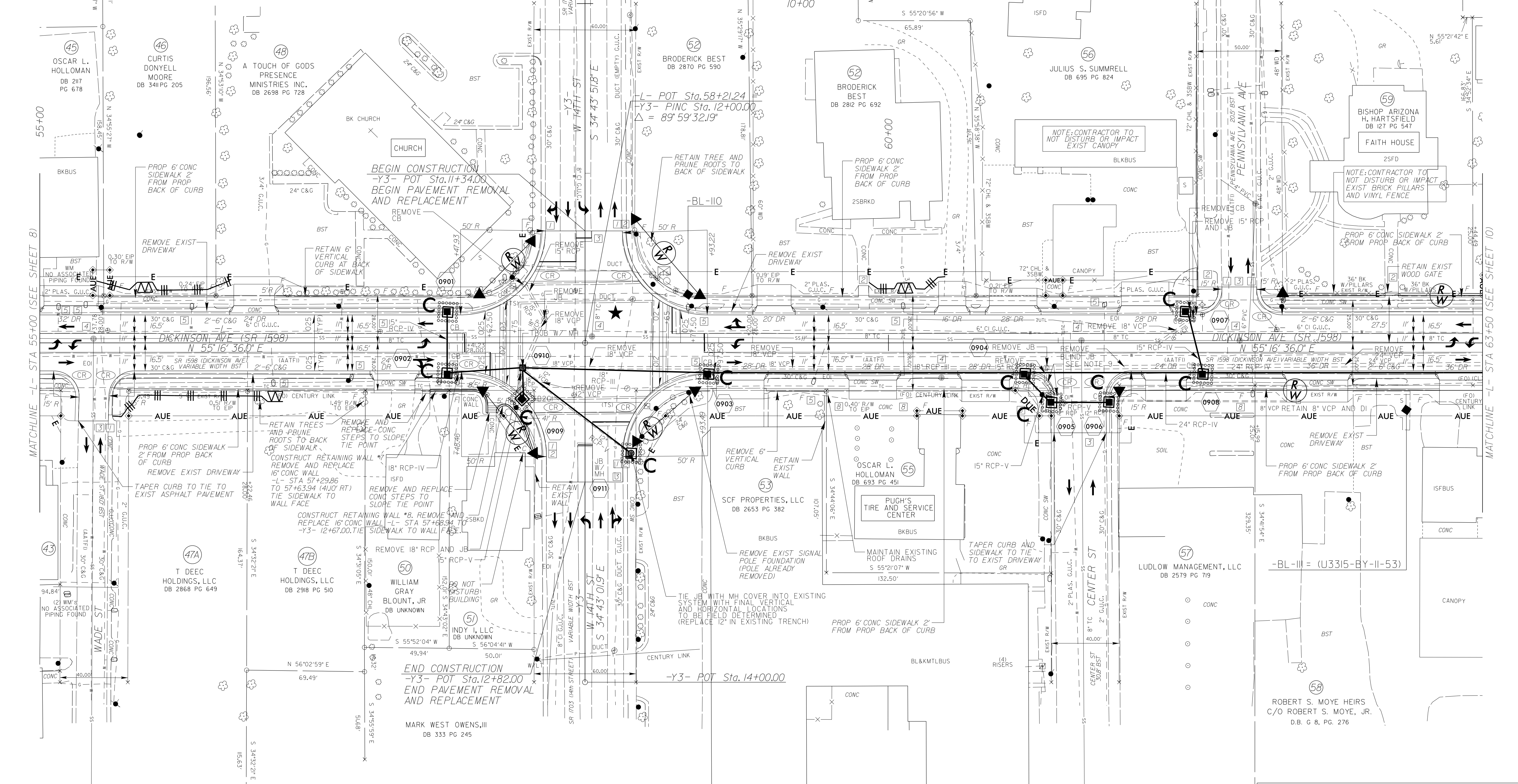
PRINCE PROPERTIES OF GREENVILLE INC.
DB 2792 PG 772

BUILDERS EAST, LLC
DB 2515 PG 605

CITY OF GREENVILLE
DB UNKNOWN

CERTAIN HOPE MINISTRIES
DB 2831 PG 712

-Y3-
PI Sta 8+91.59
 $\Delta = 1'05'12.6" (LT)$
 $D = 1'16'23.7"$
 $L = 85.36'$
 $T = 42.68'$
 $R = 4,500.00'$
SE = EXISTING
RO = EXISTING



REVISIONS

\$FILE\$
\$DATE\$

★ TRAFFIC SIGNAL
SEE SHEET 15 FOR -L- PROFILE
SEE SHEET 18 FOR -Y3- PROFILE
SEE SHEET W-6 FOR RETAINING WALL #7 PROFILE
SEE SHEET W-7 FOR RETAINING WALL #8 PROFILE

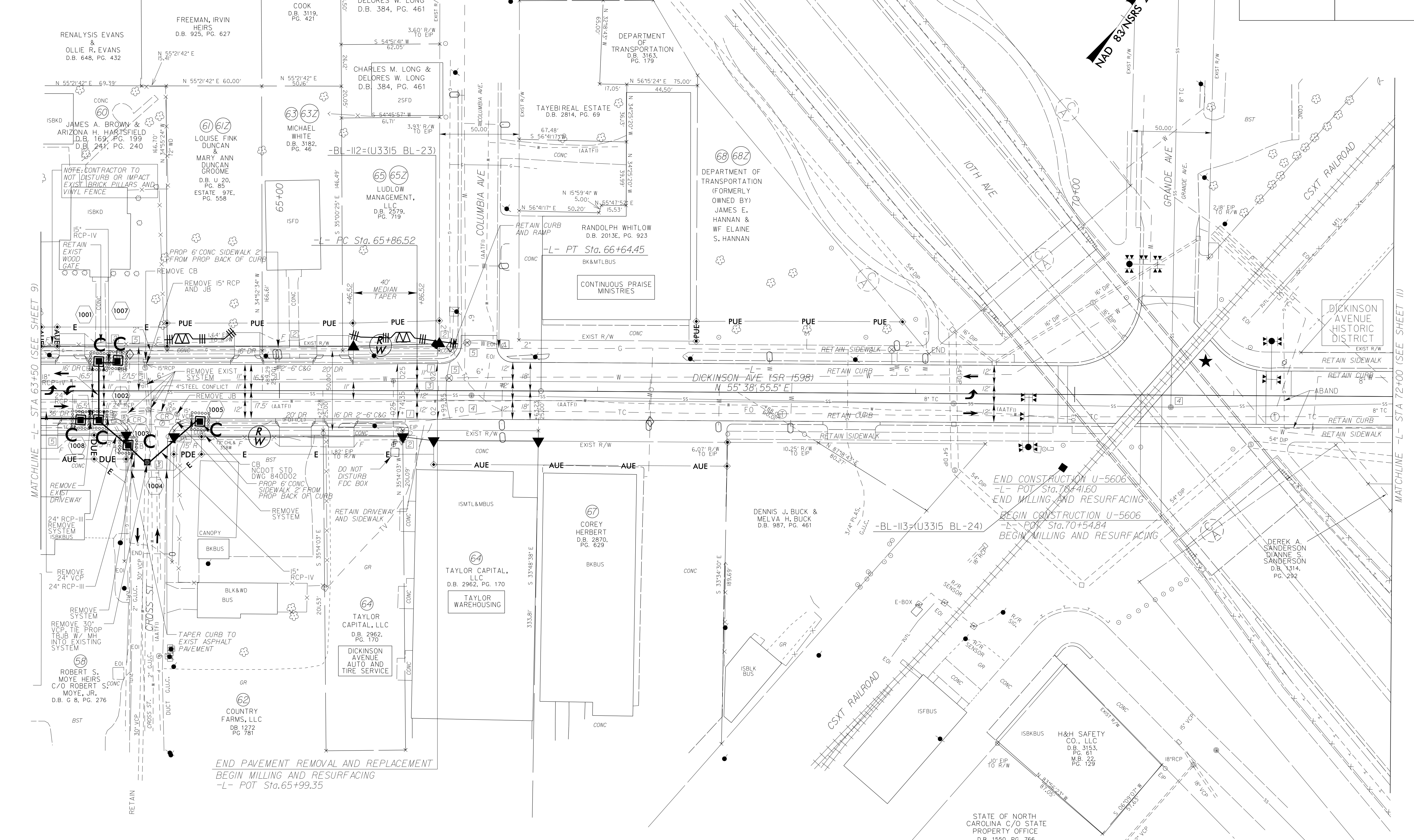
PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-18/CONST.10
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT. TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY.
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT.
 - ADJUSTMENT OF MANHOLE.
 - ADJUSTMENT OF METER OR VALVE BOX.
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB.
 - RETAIN EXISTING MAST ARM.

-L-
 PI Sta. 66+25.48
 $\Delta = 0^{\circ}22'19.5''$ (RT)
 $D = 0^{\circ}28'38.9''$
 $L = 77.93'$
 $T = 38.96'$
 $R = 12,000.00'$
 SE = EXISTING
 RO = EXISTING

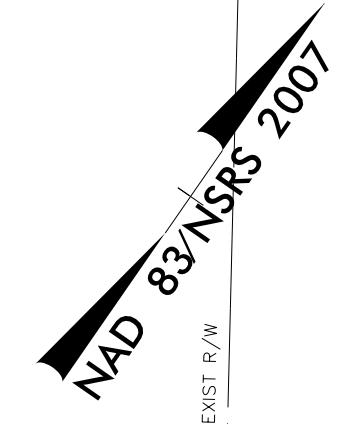
UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

REVISIONS



MATCHLINE -L- STA 63+50 (SEE SHEET 9)

MATCHLINE -L- STA 72+00 (SEE SHEET 11)



END PAVEMENT REMOVAL AND REPLACEMENT
 BEGIN MILLING AND RESURFACING
 -L- POT Sta. 65+99.35

END CONSTRUCTION U-5606
 -L- POT Sta. 70+41.60
 END MILLING AND RESURFACING
 BEGIN CONSTRUCTION U-5606
 -L- POT Sta. 70+54.84
 BEGIN MILLING AND RESURFACING

★ TRAFFIC SIGNAL
 SEE SHEET 16 FOR -L- PROFILE

\$FILE\$
 \$DATE\$

STATE OF NORTH CAROLINA C/O STATE PROPERTY OFFICE
 D.B. 1550, PG. 766

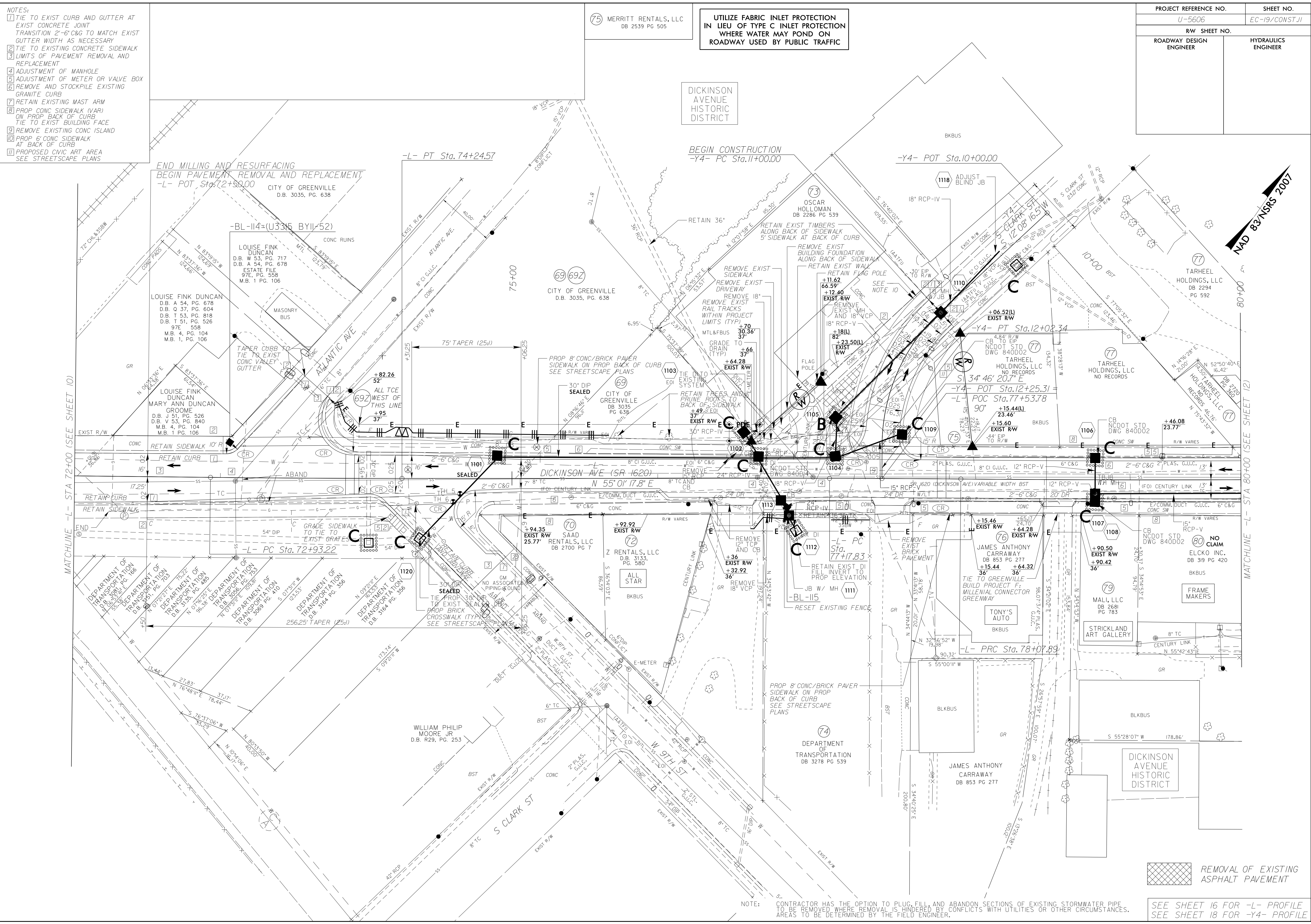
PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-19/CONST.II
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

- NOTES:
- TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 - TIE TO EXISTING CONCRETE SIDEWALK LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 - ADJUSTMENT OF MANHOLE
 - ADJUSTMENT OF METER OR VALVE BOX
 - REMOVE AND STOCKPILE EXISTING GRANITE CURB
 - RETAIN EXISTING MAST ARM
 - PROP CONC SIDEWALK (VAR) ON PROP BACK OF CURB TIE TO EXIST BUILDING FACE
 - REMOVE EXISTING CONC ISLAND AT BACK OF CURB
 - PROPOSED CIVIC ART AREA SEE STREETScape PLANS

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

DICKINSON AVENUE HISTORIC DISTRICT

NAD 83 NSRS 2007



REVISIONS

MATCHLINE -L- STA 72+00 (SEE SHEET 10)

MATCHLINE -L- STA 80+00 (SEE SHEET 12)

REMOVAL OF EXISTING ASPHALT PAVEMENT

NOTE: CONTRACTOR HAS THE OPTION TO PLUG, FILL, AND ABANDON SECTIONS OF EXISTING STORMWATER PIPE TO BE REMOVED WHERE REMOVAL IS HINDERED BY CONFLICTS WITH UTILITIES OR OTHER CIRCUMSTANCES. AREAS TO BE DETERMINED BY THE FIELD ENGINEER.

SEE SHEET 16 FOR -L- PROFILE
SEE SHEET 18 FOR -Y4- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5606	EC-20/CONST.12
RDW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

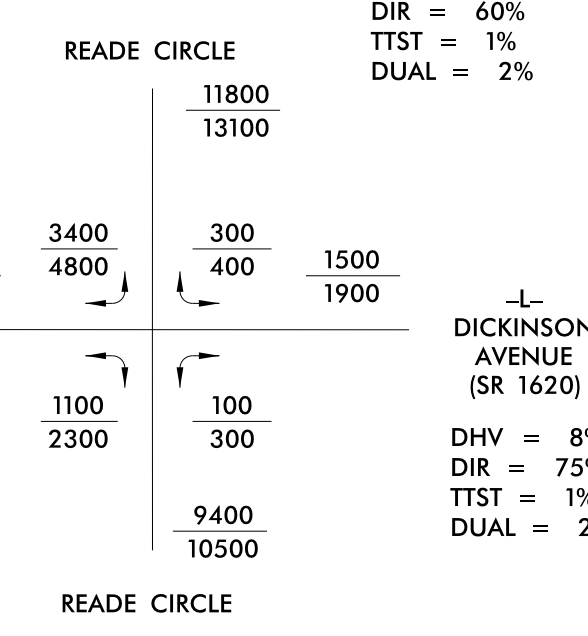
NOTES:
 1 TIE TO EXIST CURB AND GUTTER AT EXIST CONCRETE JOINT
 TRANSITION 2'-6" C&G TO MATCH EXIST GUTTER WIDTH AS NECESSARY
 2 TIE TO EXISTING CONCRETE SIDEWALK
 3 LIMITS OF PAVEMENT REMOVAL AND REPLACEMENT
 4 ADJUSTMENT OF MANHOLE
 5 ADJUSTMENT OF METER OR VALVE BOX
 6 REMOVE AND STOCKPILE EXISTING GRANITE CURB
 7 RETAIN EXISTING MAST ARM
 8 PROP CONC/BRICK PAVR SIDEWALK (VAR) ON PROP BACK OF CURB TIE TO EXIST BUILDING FACE
 9 REPLACE IN EXISTING TRENCH
 10 PROPOSED JB W MH
 11 RETAIN EXIST CURB RAMP

2020 ADT
 2040 ADT

DHV = 9%
 DIR = 60%
 TTST = 1%
 DUAL = 2%

DHV = 8%
 DIR = 55%
 TTST = 1%
 DUAL = 2%

DHV = 8%
 DIR = 60%
 TTST = 1%
 DUAL = 2%

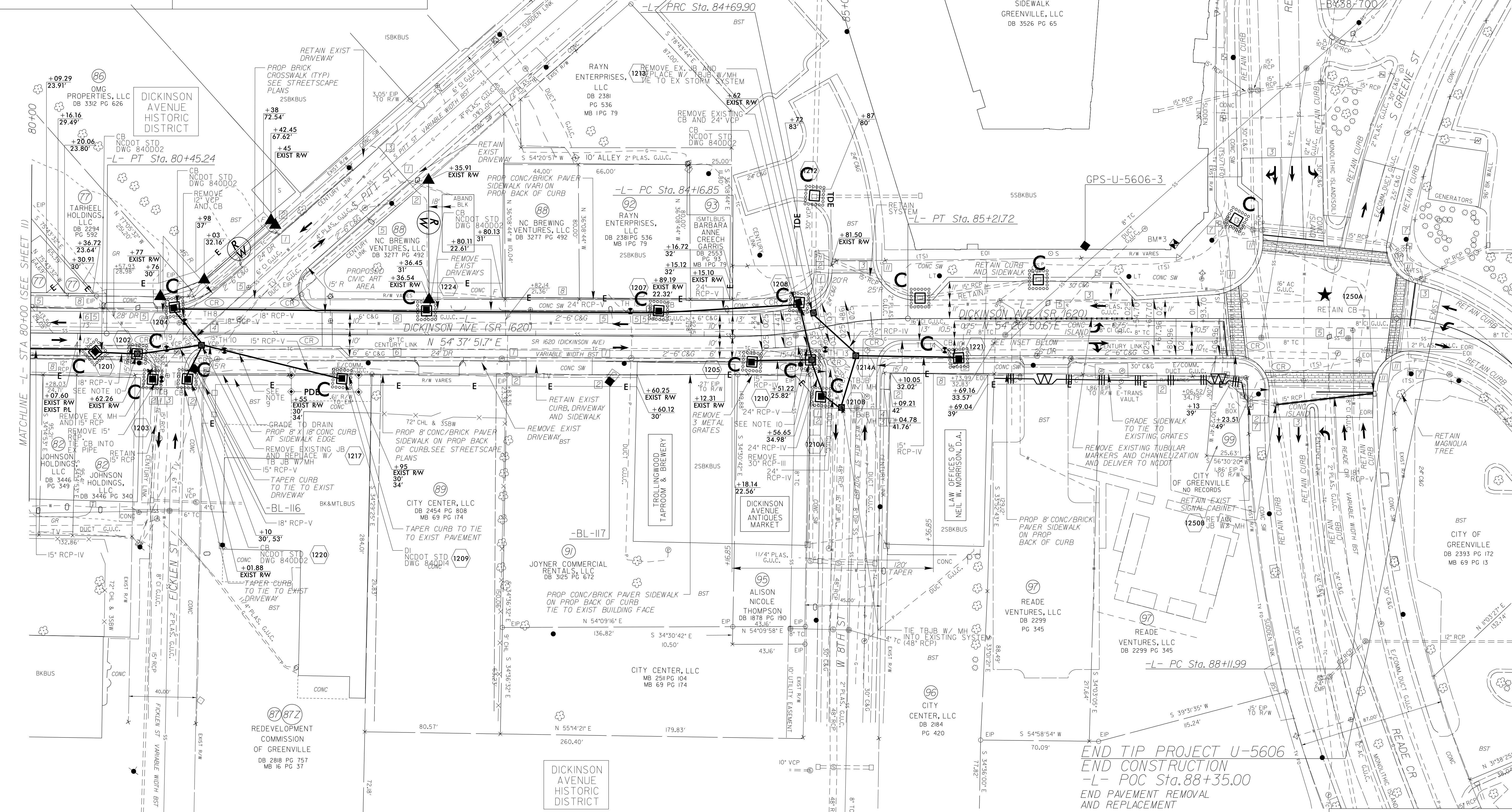


BRICK CROSSWALK
 SEE SHEET 2C-10

UTILIZE FABRIC INLET PROTECTION IN LIEU OF TYPE C INLET PROTECTION WHERE WATER MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

NAD 83 NRS 2007

REVISIONS



MATCHLINE -L- STA 80+00 (SEE SHEET 11)

END TIP PROJECT U-5606
 END CONSTRUCTION
 -L- POC Sta. 88+35.00
 END PAVEMENT REMOVAL AND REPLACEMENT

NOTE: CONTRACTOR HAS THE OPTION TO PLUG, FILL, AND ABANDON SECTIONS OF EXISTING STORMWATER PIPE TO BE REMOVED WHERE REMOVAL IS HINDERED BY CONFLICTS WITH UTILITIES OR OTHER CIRCUMSTANCES. AREAS TO BE DETERMINED BY THE FIELD ENGINEER.

★ TRAFFIC SIGNAL
 SEE SHEET 17 FOR -L- PROFILE

FILE \$
 DATE \$