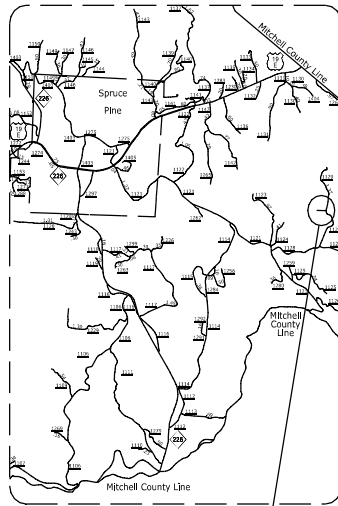


040397

PROJECT: NEW ADDITION: SYSCO DRIVE

See Sheet 3 For Conventional Symbols

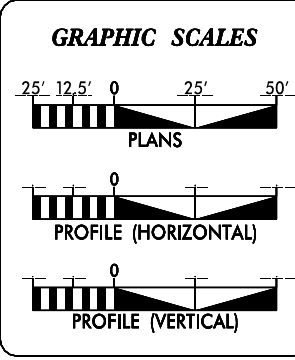
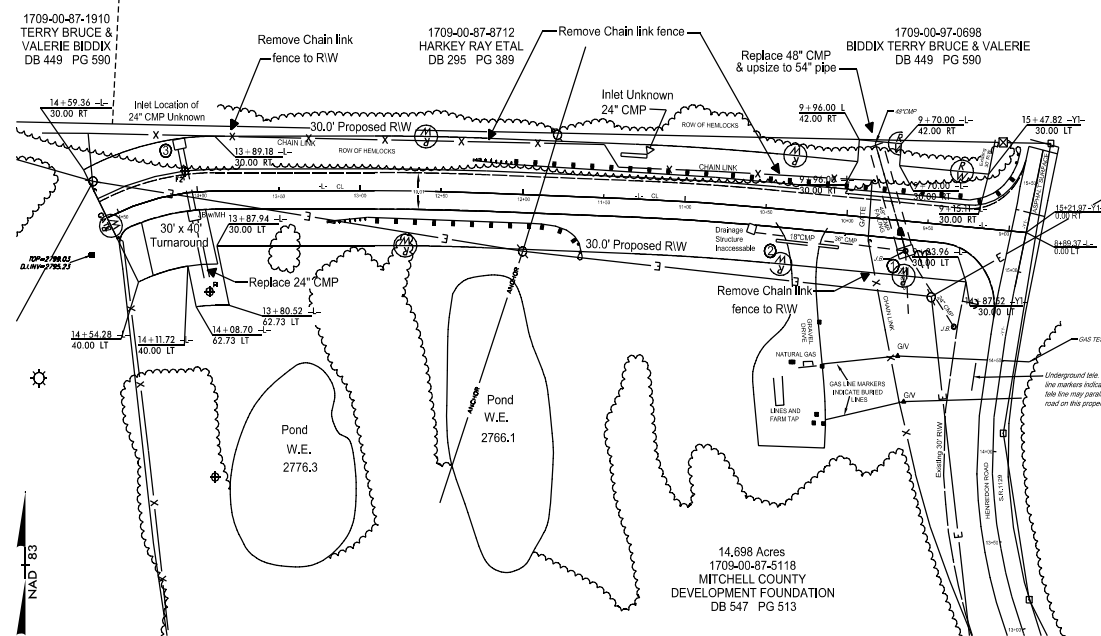


VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MITCHELL COUNTY

LOCATION: NEW ADDITION OFF SR. 1129, 0.63 MILES NORTH OF SR. 1128
PROPERTY OF MITCHELL COUNTY DEVELOPMENT FOUNDATION
TYPE OF WORK: GRADING, DRAINAGE, BASE AND PAVING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5528	1	5
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
50101.1.FI	STP-1129(16)	PE	
50101.3.FI	STP-1129(16)	CONST.	



DESIGN DATA

ADT _____ = _____

ADT _____ = _____

DHV = ___ %

D = ___ %

T = ___ % *

V = ___ MPH

* TTST ___ % DUAL ___ %

PROJECT LENGTH

SYSCO DRIVE: LENGTH OF PROJECT — 0.11 MILES

Prepared In the Office of:

DIVISION OF HIGHWAYS

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: _____

LETTING DATE: OCTOBER 1, 2014

HYDRAULICS ENGINEER

SIGNATURE: _____

ROADWAY DESIGN

SIGNATURE: _____

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____

*****SYTIME*****
*****SDGNC*****
*****USERNAME*****

040397

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

RIGHT OF WAY AREA DATA SHEET

PARCEL NO.	PROPERTY OWNERS NAME	TOTAL ACREAGE	TOTAL AREA TAKEN	TOTAL AREA REMAINING		TOTAL AREA TAKEN	NEW ACQUIRING RW TOTAL	NEW ACQUIRING RW LEFT	NEW ACQUIRING RW RIGHT	PARCEL NO.	PROPERTY OWNERS NAME	TOTAL ACREAGE	TOTAL AREA TAKEN	NEW ACQUIRING RW TOTAL	NEW ACQUIRING RW LEFT	NEW ACQUIRING RW RIGHT	TEMPORARY CONSTR. EASEMENT TOTAL	TEMPORARY CONSTR. EASEMENT LEFT	TEMPORARY CONSTR. EASEMENT RIGHT	
1	MITCHELL COUNTY DEVELOPMENT FOUNDATION	14.698 ACRES	0.771 ACRES	13.927 ACRES		0.771 ACRES	33,595 S.F.	16,809 S.F.	16,786 S.F.											

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CONVENTIONAL SYMBOLS

*S.U.E = SUBSURFACE UTILITY ENGINEER

ROADS & RELATED ITEMS

Edge of Pavement	
Curb	
Prop. Slope Stakes Cut	
Prop. Slope Stakes Fill	
Prop. Woven Wire Fence	
Prop. Chain Link Fence	
Prop. Barbed Wire Fence	
Prop. Wheelchair Ramp	
Exist. Guardrail	
Prop. Guardrail	
Equality Symbol	
Pavement Removal	

RIGHT OF WAY

Baseline Control Point	
Existing Right of Way Marker	
Exist. Right of Way Line w/Marker	
Prop. Right of Way Line with Proposed	
RW Marker (Iron Pin & Cap)	
Prop. Right of Way Line with Proposed	
(Concrete or Granite) RW Marker	
Exist. Control of Access Line	
Prop. Control of Access Line	
Exist. Easement Line	
Prop. Temp. Construction Easement Line	
Prop. Temp. Drainage Easement Line	
Prop. Perm. Drainage Easement Line	

HYDROLOGY

Stream or Body of Water	
Flow Arrow	
Disappearing Stream	
Spring	
Swamp Marsh	
Shoreline	
Falls, Rapids	
Prop Lateral, Tail, Head Ditches	

STRUCTURES

MAJOR	
Bridge Wing Wall, Head Wall and End Wall	

MINOR	
Head & End Wall	
Pipe Culvert	
Footbridge	
Drainage Boxes	
Paved Ditch Gutter	

UTILITIES

Exist. Pole	
Exist. Power Pole	
Prop. Power Pole	
Exist. Telephone Pole	
Prop. Telephone Pole	
Exist. Joint Use Pole	
Prop. Joint Use Pole	
Telephone Pedestal	
Cable TV Pedestal	
Hydrant	
Satellite Dish	
Exist. Water Valve	
Sewer Clean Out	
Power Manhole	
Telephone Booth	
Water Manhole	
Light Pole	
H-Frame Pole	
Power Line Tower	
Pole with Base	
Gas Valve	
Gas Meter	
Telephone Manhole	
Power Transformer	
Sanitary Sewer Manhole	
Storm Sewer Manhole	
Tank; Water, Gas, Oil	
Water Tank With Legs	
Traffic Signal Junction Box	
Fiber Optic Splice Box	
Television or Radio Tower	
Utility Power Line Connects to Traffic Signal Lines Cut Into the Pavement	

Recorded Water Line	
Designated Water Line (S.U.E.*)	
Sanitary Sewer	
Recorded Sanitary Sewer Force Main	
Designated Sanitary Sewer Force Main(S.U.E.*)	
Recorded Gas Line	
Designated Gas Line (S.U.E.*)	
Storm Sewer	
Recorded Power Line	
Designated Power Line (S.U.E.*)	
Recorded Telephone Cable	
Designated Telephone Cable (S.U.E.*)	
Recorded U/G Telephone Conduit	
Designated U/G Telephone Conduit (S.U.E.*)	
Unknown Utility (S.U.E.*)	
Recorded Television Cable	
Designated Television Cable (S.U.E.*)	
Recorded Fiber Optics Cable	
Designated Fiber Optics Cable (S.U.E.*)	
Exist. Water Meter	
U/G Test Hole (S.U.E.*)	
Abandoned According to U/G Record	
End of Information	

BOUNDARIES & PROPERTIES

State Line	
County Line	
Township Line	
City Line	
Reservation Line	
Property Line	
Property Line Symbol	
Exist. Iron Pin	
Property Corner	
Property Monument	
Property Number	
Parcel Number	
Fence Line	
Existing Wetland Boundaries	
Proposed Wetland Boundaries	
Existing Endangered Animal Boundaries	
Existing Endangered Plant Boundaries	

BUILDINGS & OTHER CULTURE

Buildings	
Foundations	
Area Outline	
Gate	
Gas Pump Vent or U/G Tank Cap	
Church	
School	
Park	
Cemetery	
Dam	
Sign	
Well	
Small Mine	
Swimming Pool	

TOPOGRAPHY

Loose Surface	
Hard Surface	
Change in Road Surface	
Curb	
Right of Way Symbol	
Guard Post	
Paved Walk	
Bridge	
Box Culvert or Tunnel	
Ferry	
Culvert	
Footbridge	
Trail, Footpath	
Light House	

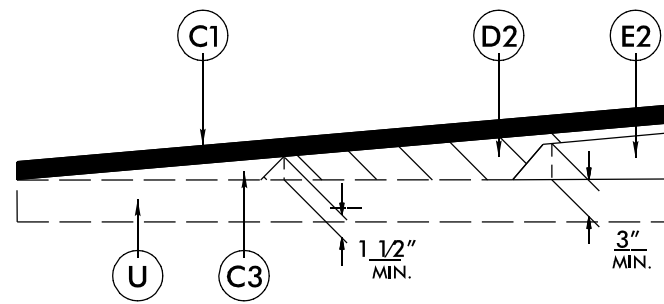
VEGETATION

Single Tree	
Single Shrub	
Hedge	
Woods Line	
Orchard	
Vineyard	

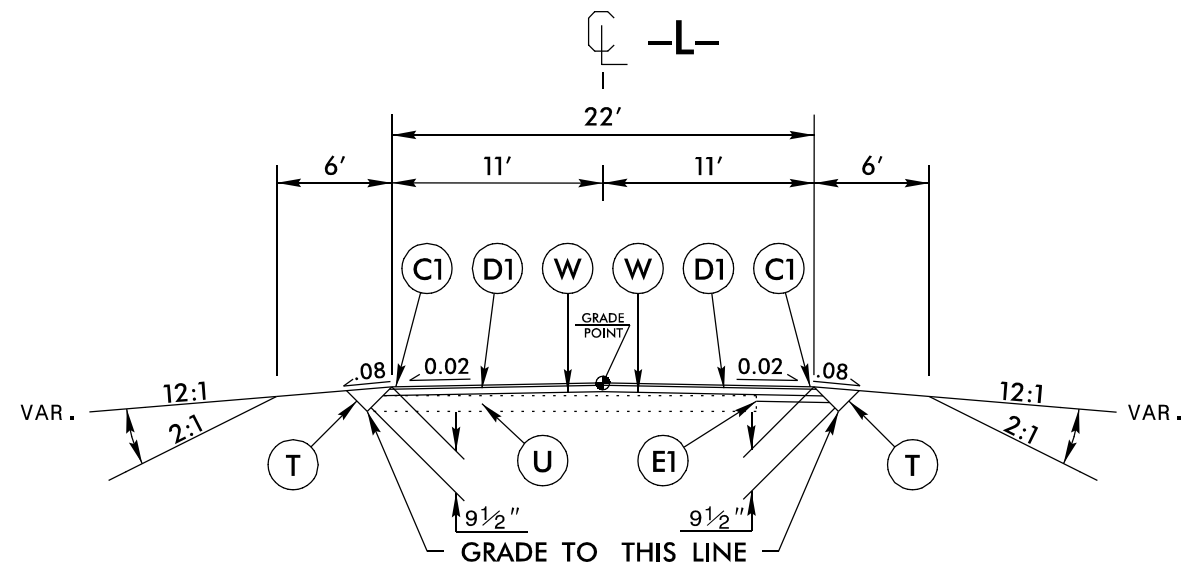
RAILROADS

Standard Gauge	
RR Signal Milepost	
Switch	

PROJECT REFERENCE NO.	SHEET NO.
SYSO DR. MITCHELL CO.	4 OF 5
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

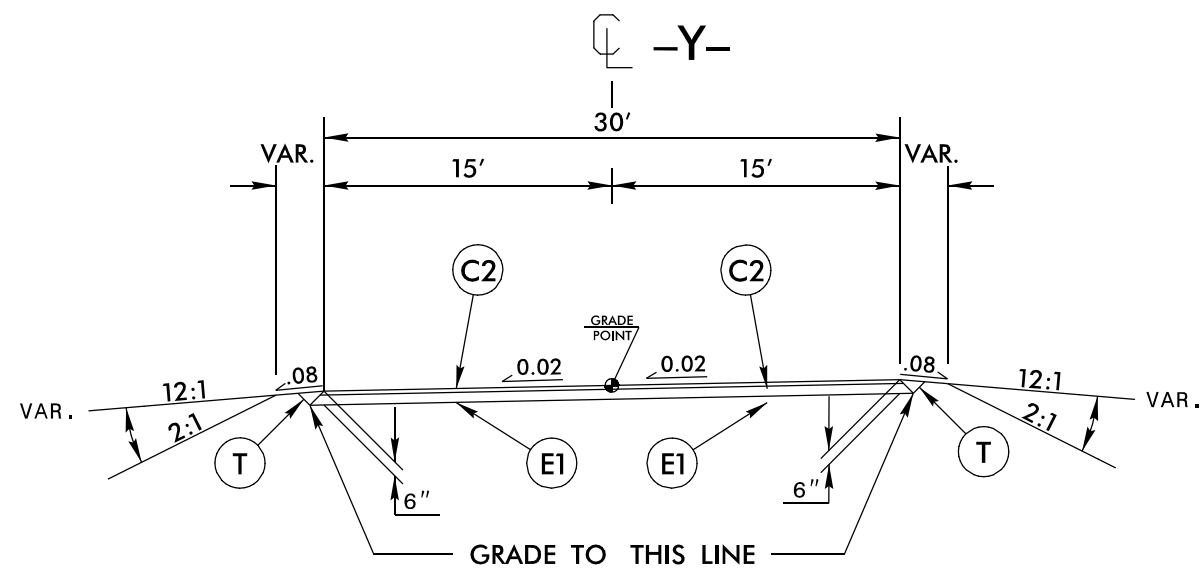


-L- Detail Showing Method of Wedging



TYPICAL SECTION NO. 1

-L- Sta. 9+00 to Sta. 14+60



TYPICAL SECTION NO. 2

-Y- Sta. 0+00 to Sta. 0+40

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN 2.0" IN DEPTH.
D1	PROP. APPROX. 4.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5 1/2" IN DEPTH.
T	EARTH MATERIAL.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL).
U	EXIST. PAVEMENT

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

PROJECT REFERENCE NO.	SHEET NO.
SYSO DR. MITCHELL CO.	5 OF 5
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER



1709-00-87-1910
TERRY BRUCE &
VALERIE BIDDIX
DB 449 PG 590

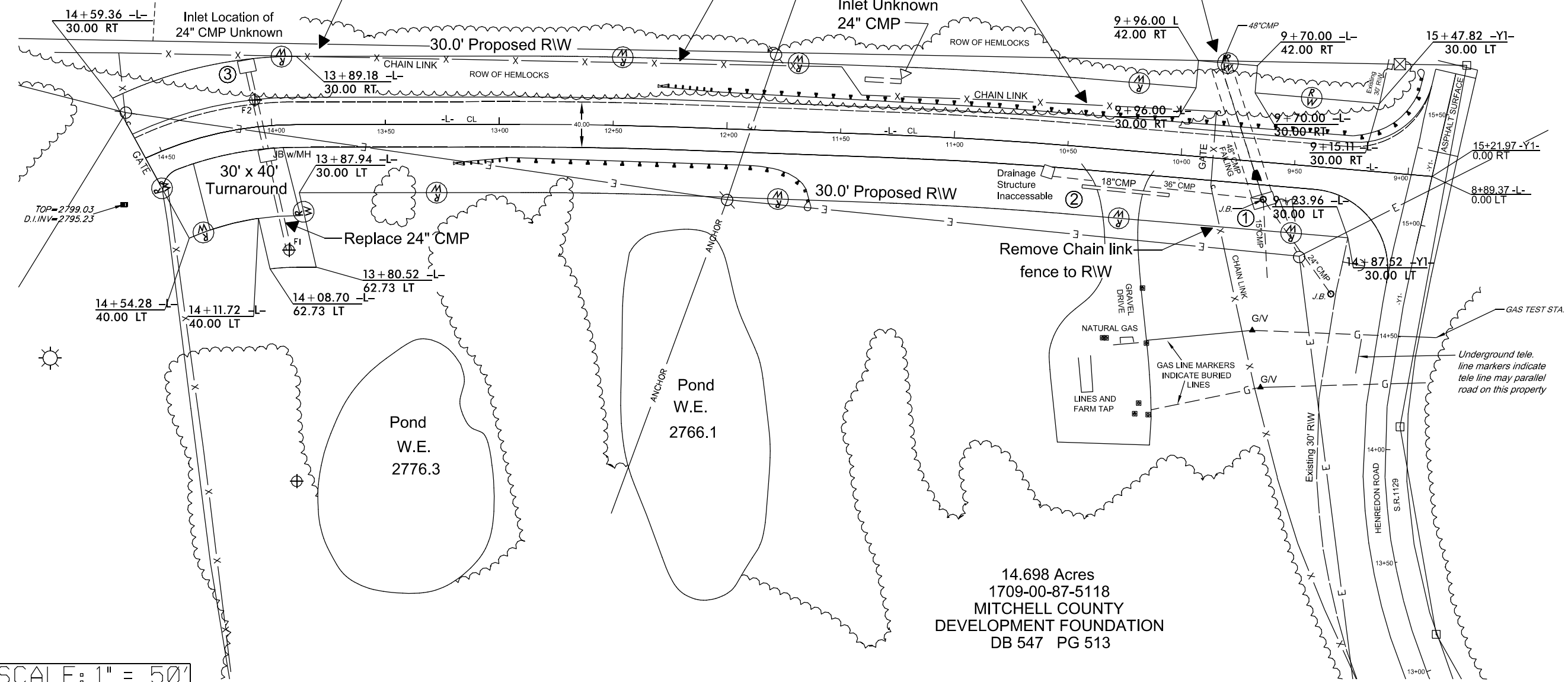
Remove Chain link
fence to R/W

1709-00-87-8712
HARKEY RAY ETAL
DB 295 PG 389

Remove Chain link fence

Replace 48" CMP
& upsize to 54" pipe

1709-00-97-0698
BIDDIX TERRY BRUCE & VALERIE
DB 449 PG 590



14.698 Acres
1709-00-87-5118
MITCHELL COUNTY
DEVELOPMENT FOUNDATION
DB 547 PG 513

SCALE: 1" = 50'

*****SYSTEM*****
*****SDGN*****
*****USERNAME*****