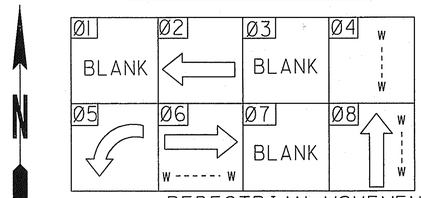
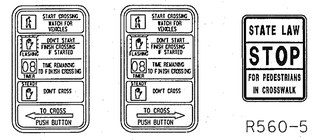
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSSTP-0008-00(588)	25	71

PHASING DIAGRAM

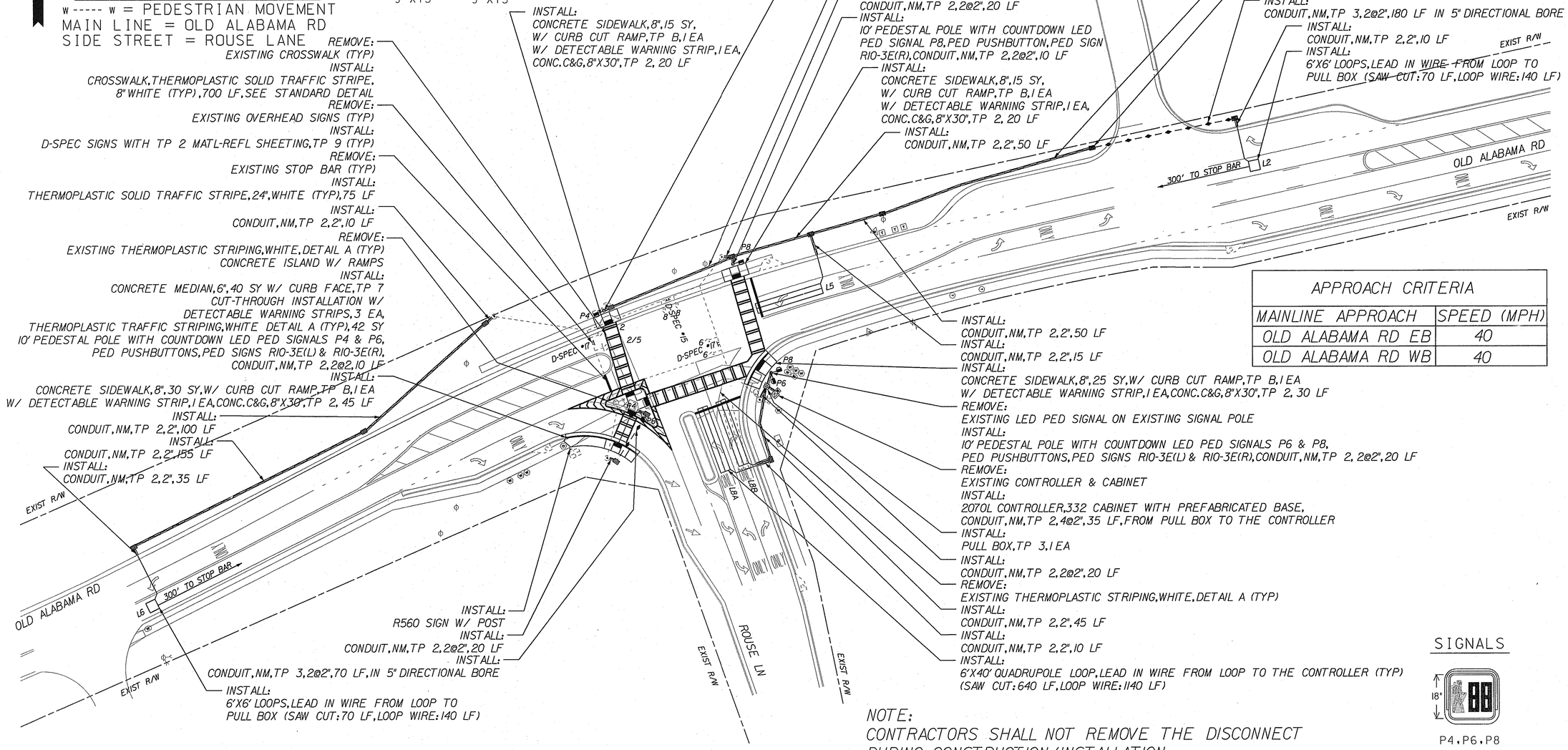


W ----- W = PEDESTRIAN MOVEMENT
MAIN LINE = OLD ALABAMA RD
SIDE STREET = ROUSE LANE

PEDESTRIAN SIGNS



R10-3E(L) 9"X15" R10-3E(R) 9"X15" R560-5 18"X24"



REMOVE:
EXISTING CROSSWALK (TYP)
INSTALL:
CROSSWALK,THERMOPLASTIC SOLID TRAFFIC STRIPE, 8" WHITE (TYP),700 LF,SEE STANDARD DETAIL
REMOVE:
EXISTING OVERHEAD SIGNS (TYP)
INSTALL:
D-SPEC SIGNS WITH TP 2 MAT'L-REFL SHEETING,TP 9 (TYP)
REMOVE:
EXISTING STOP BAR (TYP)
INSTALL:
THERMOPLASTIC SOLID TRAFFIC STRIPE,24",WHITE (TYP),75 LF
INSTALL:
CONDUIT,NM,TP 2,2",10 LF
REMOVE:
EXISTING THERMOPLASTIC STRIPING,WHITE,DETAIL A (TYP)
CONCRETE ISLAND W/ RAMPS
INSTALL:
CONCRETE MEDIAN,6",40 SY W/ CURB FACE,TP 7
CUT-THROUGH INSTALLATION W/ DETECTABLE WARNING STRIPS,3 EA,
THERMOPLASTIC TRAFFIC STRIPING,WHITE DETAIL A (TYP),42 SY
10' PEDESTAL POLE WITH COUNTDOWN LED PED SIGNALS P4 & P6, PED PUSHBUTTONS,PED SIGNS R10-3E(L) & R10-3E(R), CONDUIT,NM,TP 2,2@2,10 LF
INSTALL:
CONCRETE SIDEWALK,8",30 SY,W/ CURB CUT RAMP,TP B,1 EA W/ DETECTABLE WARNING STRIP,1 EA,CONC.C&G,8"X30",TP 2, 45 LF
INSTALL:
CONDUIT,NM,TP 2,2",100 LF
INSTALL:
CONDUIT,NM,TP 2,2",155 LF
INSTALL:
CONDUIT,NM,TP 2,2",35 LF

INSTALL:
CONCRETE SIDEWALK,8",15 SY, W/ CURB CUT RAMP,TP B,1 EA W/ DETECTABLE WARNING STRIP,1 EA, CONC.C&G,8"X30",TP 2, 20 LF

INSTALL:
10' PEDESTAL POLE WITH COUNTDOWN LED PED SIGNAL P4,PED PUSHBUTTON,PED SIGN R10-3E(L),CONDUIT,NM,TP 2,2@2",10 LF
INSTALL:
CONDUIT,NM,TP 2,2@2",160 LF
INSTALL:
CONDUIT,NM,TP 2,2@2",20 LF
INSTALL:
10' PEDESTAL POLE WITH COUNTDOWN LED PED SIGNAL P8,PED PUSHBUTTON,PED SIGN R10-3E(R),CONDUIT,NM,TP 2,2@2",10 LF
INSTALL:
CONCRETE SIDEWALK,8",15 SY, W/ CURB CUT RAMP,TP B,1 EA W/ DETECTABLE WARNING STRIP,1 EA, CONC.C&G,8"X30",TP 2, 20 LF
INSTALL:
CONDUIT,NM,TP 2,2",50 LF

INSTALL:
CONDUIT,NM,TP 2,2",135 LF
INSTALL:
PULL BOX,TP 2 (TYP),12 EA
INSTALL:
CONDUIT,NM,TP 3,2@2",180 LF IN 5" DIRECTIONAL BORE
INSTALL:
CONDUIT,NM,TP 2,2",10 LF
INSTALL:
6'X6' LOOPS,LEAD IN ~~WIRE FROM~~ LOOP TO PULL BOX (~~SAW CUT~~:70 LF,LOOP WIRE:140 LF)

INSTALL:
CONDUIT,NM,TP 2,2",50 LF
INSTALL:
CONDUIT,NM,TP 2,2",15 LF
INSTALL:
CONCRETE SIDEWALK,8",25 SY,W/ CURB CUT RAMP,TP B,1 EA W/ DETECTABLE WARNING STRIP,1 EA,CONC.C&G,8"X30",TP 2, 30 LF
REMOVE:
EXISTING LED PED SIGNAL ON EXISTING SIGNAL POLE
INSTALL:
10' PEDESTAL POLE WITH COUNTDOWN LED PED SIGNALS P6 & P8, PED PUSHBUTTONS,PED SIGNS R10-3E(L) & R10-3E(R),CONDUIT,NM,TP 2, 2@2",20 LF
REMOVE:
EXISTING CONTROLLER & CABINET
INSTALL:
2070L CONTROLLER,332 CABINET WITH PREFABRICATED BASE, CONDUIT,NM,TP 2,4@2",35 LF,FROM PULL BOX TO THE CONTROLLER
INSTALL:
PULL BOX,TP 3,1 EA
INSTALL:
CONDUIT,NM,TP 2,2@2",20 LF
REMOVE:
EXISTING THERMOPLASTIC STRIPING,WHITE,DETAIL A (TYP)
INSTALL:
CONDUIT,NM,TP 2,2",45 LF
INSTALL:
CONDUIT,NM,TP 2,2",10 LF
INSTALL:
6'X40' QUADRUPOLE LOOP,LEAD IN WIRE FROM LOOP TO THE CONTROLLER (TYP) (SAW CUT:640 LF,LOOP WIRE:1140 LF)

INSTALL:
R560 SIGN W/ POST
INSTALL:
CONDUIT,NM,TP 2,2@2",20 LF
INSTALL:
CONDUIT,NM,TP 3,2@2",70 LF,IN 5" DIRECTIONAL BORE
INSTALL:
6'X6' LOOPS,LEAD IN WIRE FROM LOOP TO PULL BOX (SAW CUT:70 LF,LOOP WIRE:140 LF)

APPROACH CRITERIA

MAINLINE APPROACH	SPEED (MPH)
OLD ALABAMA RD EB	40
OLD ALABAMA RD WB	40

SIGNALS

P4,P6,P8

NOTE:
CONTRACTORS SHALL NOT REMOVE THE DISCONNECT DURING CONSTRUCTION/INSTALLATION

PROPOSED CONDITIONS

DESIGNED BY: AW	DRAWN BY: AW	DATE: 02/13/08
	REVIEWED BY: BR/DT	DATE: 02/16/08

ARCADIS

SCALE IN FEET
0 30 60 120

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: TRAFFIC OPERATIONS

SIGNAL PLANS

TRAFFIC INSTALLATION NO. 5
OLD ALABAMA ROAD @
ROUSE LANE

DRAWING No. 27-15

3/11/2007 GPLN