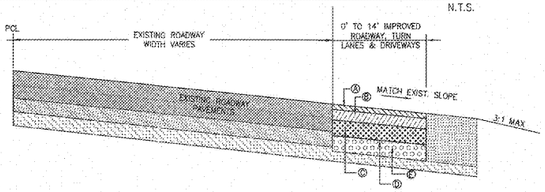
TYPICAL ROADWAY WIDENING SECTION – BELWOOD ROAD

N.T.S.



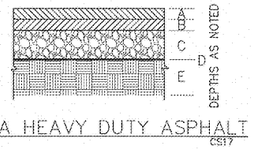
ROADWAY IMPROVEMENT NOTES:

1. ALL WORK WITHIN THE RIGHT OF WAY SHALL BE PERFORMED IN CONFORMANCE WITH THE GDOT STANDARDS AND SPECIFICATIONS, CURRENT EDITION.
2. GUIDELINES SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION SHALL BE OBSERVED FOR ALL CONSTRUCTION ACTIVITY.
3. ANY TRAFFIC CONTROL SIGNS THAT CONFLICT WITH ANY PART OF CONSTRUCTION SHALL BE RELOCATED IN ACCORDANCE WITH DOTD SPECIFICATIONS.
4. CONTRACTOR SHALL SAW CUT EXISTING PAVING AND MATCH EXISTING SECTION IN TYPE THICKNESS ALIGNMENT AND GRADE IN SHOULDERS TRAFFIC LANES AND ISLAND AREAS.
5. ALL REQUIRED PAVEMENT MARKING WITHIN STATE RIGHT OF WAY SHALL BE THERMOPLASTIC.
6. THE CONTRACTOR SHALL NOT STORE MATERIAL WITHIN THE RIGHT OF WAY AND SHALL KEEP THE EXISTING ROADWAY FREE OF MUD AND DEBRIS AT ALL TIMES.
7. ANY CONSTRUCTION METHODS OR MATERIAL FOUND TO BE NOT ACCEPTABLE BY DOT SHALL BE REPORTED TO:

RESOURCE CONSULTING, LLC.
TELEPHONE:(225) 761-9909
CONTACT: ROSS GRIMBALL, P.E.

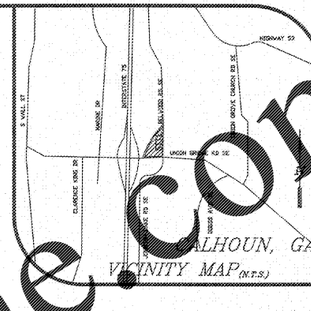
EXTRA HEAVY DUTY ASPHALT

N.T.S. CS17



TYPICAL SECTION FOR PAVING
EXTRA HEAVY DUTY W/ GEOGRID

A. 2.5" ASPHALTIC CONCRETE SURFACE COURSE TYPE D, MEETING SECTIONS 400, 424, 824 AND 828 OF THE GDOT 2013 STANDARD SPECIFICATIONS FOR CONSTRUCTION.
B. 6.0" ASPHALTIC CONCRETE BASE COURSE TYPE A, MEETING SECTIONS 400, 424, 824 AND 828 OF THE GDOT 2013 STANDARD SPECIFICATIONS FOR CONSTRUCTION.
C. 7.0" AGGREGATE BASE MATERIAL COMPOSED OF GRADE 1 TYPE A CRUSHED LIMESTONE OR TYPE D CRUSHED CONCRETE, MEETING THE REQUIREMENTS OF SECTIONS 310 AND 815 OF THE GDOT 2013 STANDARD SPECIFICATIONS FOR CONSTRUCTION,
D. LEGEO BX2525 GEOGRID PLACED ON PREPARED SUBGRADE
E. 12.0" SOIL CEMENT STABILIZATION PROPOSING 5 TO 7 PERCENT BY WEIGHT WITHIN THE UPPER 12 INCHES OF SUBGRADE TO ACHIEVE A WORKING BASE. AS AN ALTERNATE, SELECT FILL CAN BE USED AS SPECIFIED IN SECTION 4.2.2 OF THE GEOTECHNICAL ENGINEERING REPORT.



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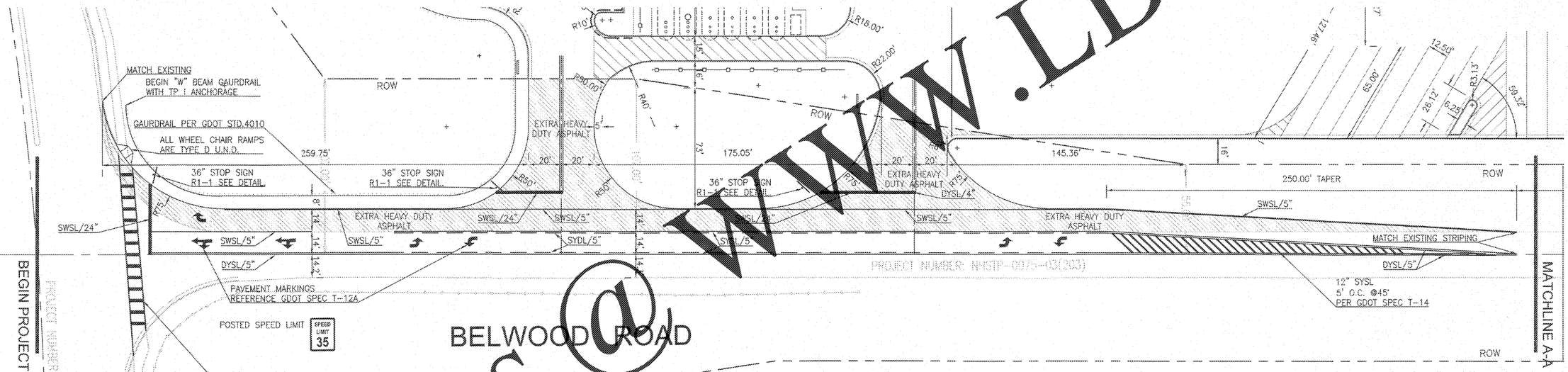

LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- (12) PROPOSED PARKING SPACES
- PROPOSED FENCING
- ZONING BUFFER
- PARKING BUFFER
- BUILDING SETBACK
- PROPOSED GUARDRAIL

SYSL/5" – SINGLE YELLOW SOLID LINE / 5 INCH THICK
DYSL/5" – DOUBLE YELLOW SOLID LINE / 5 INCH THICK EACH
SWSL/24" – SINGLE WHITE SOLID LINE / 24 INCH THICK
SWSL/8" – SINGLE WHITE SOLID LINE / 8 INCH THICK
SWSL/5" – SINGLE WHITE SOLID LINE / 5 INCH THICK
SWDL/5" – SINGLE WHITE DASHED LINE / 5 INCH THICK

PROPOSED PAVEMENT WIDENING/ EXTRA HEAVY DUTY ASPHALT

EXISTING LEGEND

(X) CALCULATED MEASUREMENT	TELEPHONE MANHOLE
(R/W) RIGHT OF WAY MONUMENT	TRANSFORMER PAD
CONC CONCRETE	VALVE
EP EDGE OF PAVEMENT	WATER
W.L.S. LAND SURVEYOR	WAY WIRE
CB CURB INLET	WELL
GI GRATE INLET	PHONE BOX
GMH GASOLINE MANHOLE	CABLE BOX
GPM GAS METER	GROUND TORCH MANHOLE
MES MITERED END SECTION	HYDRANT
SDMH STORM MANHOLE	CONCRETE LIGHTPOLE
OHP OVERHEAD PHONE	LIGHT POLE
UGE UNDERGROUND ELECTRIC	STORM SEWERS
UGT UNDERGROUND WATER	GAS VALVE
SMH SANITARY MANHOLE	UNDERGROUND ELECTRIC BOX
UGP UNDERGROUND PHONE	UNDERGROUND WATER MARKER
W.S.L. TOP OF SLOPE	WOOD LIGHT POLE
B.S.L. BOTTOM OF SLOPE	POWER POLE(WOOD)
C.L.F. CHAINED LINK FENCE	UNDERGROUND PHONE MARKER
UE UNDERGROUND	POWER POLE(STEEL)
UGC UNDERGROUND CABLE	UNDERGROUND GAS MARKER
OHW OVERHEAD WIRE	REMOTE VALVE
T.B.M. BENCHMARK	
F.I.C.B. FOUND CAPPED IRON ROD	
F.I.C.P. FOUND PIPE, & DISK	
F.C.M. FOUND CONCRETE MONUMENT	
P.O.B. POINT OF BEGINNING	
P.O.C. POINT OF COMMENCEMENT	
T.O.B. TOP OF BANK	
E.O.P. EDGE OF POND	
E.O.W. EDGE OF WOODS	

LOVE'S TRAVEL STOP
I-75 EXIT 310 @ UNION GROVE ROAD
CALHOUN, GEORGIA

GEORGIA REGISTERED No. 40502 PROFESSIONAL ENGINEER ROSS G. GRIMBALL 5-22-18

THIS DRAWING IS NOT VALID WITHOUT AN ORIGINAL BLUE INK SIGNATURE AND ORIGINAL HANDWRITTEN DATE OF A LICENSED PROFESSIONAL ENGINEER.

BELWOOD ROAD IMPROVEMENTS

DRIVEWAY PLAN

DW-1

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