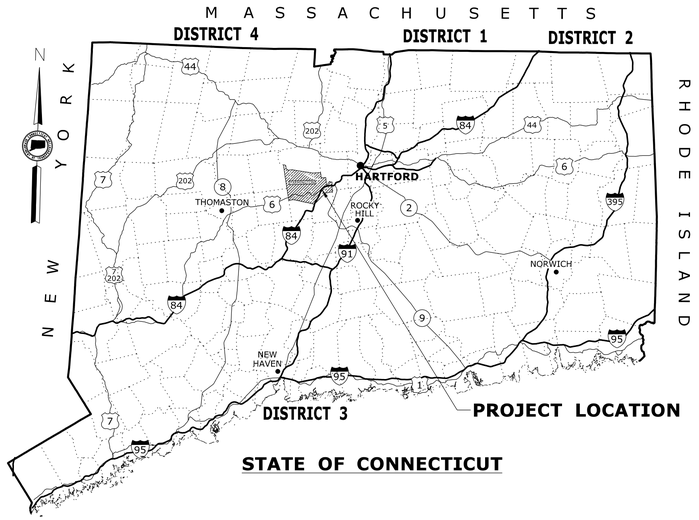
CONNECTICUT DEPARTMENT OF TRANSPORTATION

Plans For

CTfastrak
COMMUTER PARKING LOT

Town(s)/City of

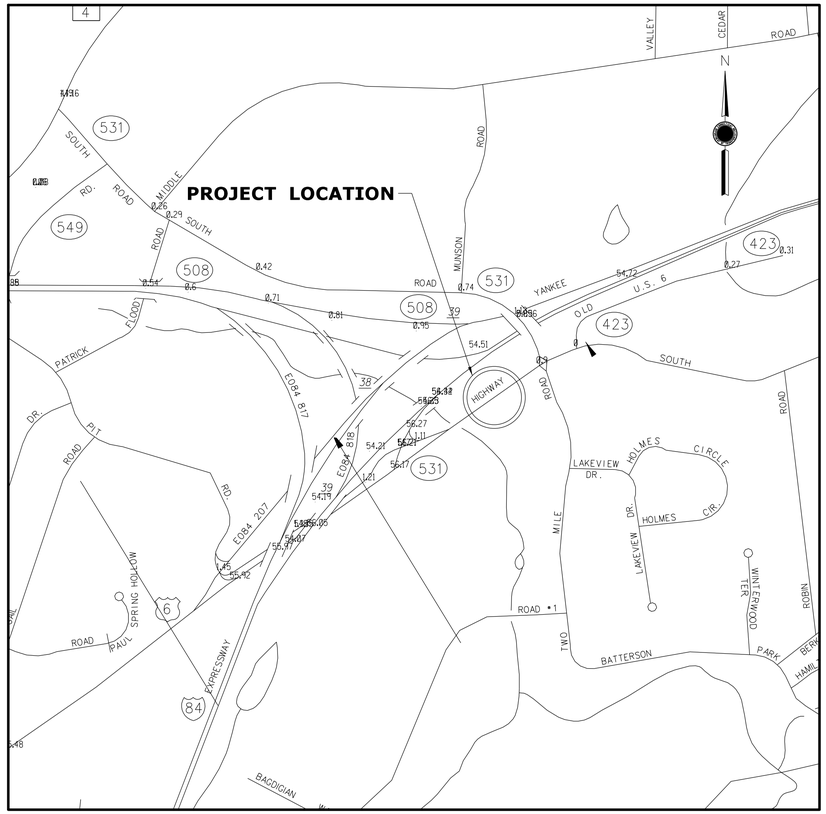
FARMINGTON



STATE OF CONNECTICUT

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
SR 531	STATE	000 FEET

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
N/A	STATE	0171-0412



LOCATION PLAN

NOT TO SCALE

GENERAL NOTES:

1. CONSTRUCTION SPECIFICATIONS:
   Connecticut Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction, Form 818, dated 2020; and Special Provisions.
2. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM SYSTEM N.A.D. 1983
3. VERTICAL DATUM BASED ON NAVD 1988

DISCLAIMER

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICIAL SOURCES WITHIN THE DEPARTMENT.

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LIST OF SUBSETS

SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
01	GENERAL	2
02	REVISIONS	0
03	CIVIL	29
04	ILLUMINATION	6
05	ENVIRONMENTAL PERMITTING	5
06	ENVIRONMENTAL COMPLIANCE	3
07	SURPLUS MATERIAL DISPOSAL	10
08	UTILITIES FIO	2
	CTDOT HIGHWAY STANDARDS	18
	CTDOT TRAFFIC STANDARDS	8

*THE INITIAL SUBSET SHEET COUNT DOES NOT INCLUDE ADDENDUMS AND CHANGE ORDERS

LIST OF DRAWINGS
SUBSET 01 - GENERAL

DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-1
DETAILED ESTIMATE SHEET	G-2

STANDARD CONVENTIONS

North Arrow W/No. Coor.
Edge Of Road
Concrete Pavement
Dirt Road
B.C.L.C.
Granite Curb
Guide Rail
Concrete Median Barrier
Bit. Walk
Conc. Sidewalk
Railroad Tracks
Grid Arrow
Limit Of Marsh
Stone Wall
Ledge Outcrop
Inland Wetland Limits
STATE LINE
Power Line
Swamp
Building
Transmission Tower
Chain Link Fence
Rustic Fence
Pipe Fence
Board Fence
Water Edge
Stream
Ditch
TOWN LINE
Riprap
Hedge Row
Tree Line
Shrub
Evergreen Tree
Deciduous Tree
Retaining Wall
Highway Line
Street Line
Property Line
Lot Line
Easement Line

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

STATE OF CONNECTICUT — DAVID C. SCHWEITZER — 17615 — REGISTERED PROFESSIONAL ENGINEER

Digitally signed by david schweitzer
Date: 2020.10.02 16:33:02-04'00'

Plans For
CTfastrak
COMMUTER PARKING LOT

Town(s)/City
FARMINGTON

STATE PROJECT NO.
0171-0412

DRAWING NO.
G-1

SHEET NO.
01.01

ITEM NUMBER	0201001	0202000	0202529	0209001	0212000	0219001	0219011 A	0304002	0401000	0401201	0406171	0406172	0406236	0586002.10	0586500.20	0601064	0686000.15	0686000.18	0686000.24	0686700.24	0703012	0728030A	0811001	0811005 A	0911923	0910023	0910138	0910300	0912499	0912503	0913000	0913021	0921001	0921005	0944000	0947207 A	0947303 A	0950005	0950013	0950044A	0952051A	0969060A	0970007	0971001 A	0975004	0977001	0979003	0980020
ITEM	CLEARING AND GRUBBING	EARTH EXCAVATION	CUT BITUMINOUS CONCRETE PAVEMENT	FORMATION OF SUBGRADE	SUBBASE	SEDIMENTATION CONTROL SYSTEM	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	PROCESSED AGGREGATE BASE	CONCRETE FOR PAVEMENT	TRANSVERSE CONTRACTION JOINT	HMA S0.5	HMA S0.375	MATERIAL FOR TACK COAT	TYPE 'C' CATCH BASIN (4' SUMP) - 0' - 10' DEEP	MANHOLE - 0' - 20' DEEP	ABUTMENT AND WALL CONCRETE	15" R.C. PIPE - 0' - 10' DEEP	18" R.C. PIPE - 0' - 10' DEEP	24" R.C. PIPE - 0' - 10' DEEP	24" REINFORCED CONCRETE DRAINAGE PIPE END	MODIFIED RIPRAP	NO. 3 CRUSHED STONE	CONCRETE CURBING	CONCRETE WHEEL STOP	R-B END ANCHORAGE- TYPE I	R-B TERMINAL SECTION	35'-0" CURVED GUIDERAIL TREATMENT	METAL BEAM RAIL (R-B MASH)	REMOVE CABLE GUIDE RAIL	REMOVE METAL BEAM RAIL	REMOVE CHAIN LINK FENCE	6' CHAIN LINK FENCE	CONCRETE SIDEWALK	CONCRETE SIDEWALK RAMP	FURNISHING AND PLACING TOPSOIL	BICYCLE STAND	BUS SHELTER TYPE A	TURF ESTABLISHMENT	EROSION CONTROL MATTING	FLOODPLAIN ESTABLISHENT SEED MIX	CONTROL AND REMOVAL OF INVASIVE VEGETATION	CONSTRUCTION FIELD OFFICE, SMALL	TRAFFICPERSON (UNIFORMED FLAGGER)	MAINTENANCE AND PROTECTION OF TRAFFIC	MOBILIZATION AND PROJECT CLOSEOUT	TRAFFIC CONE	CONSTRUCTION BARRICADE TYPE III	CONSTRUCTION SURVEYING
UNIT	LS	CY	LF	SY	CY	LF	EA	CY	CY	LF	TON	TON	GAL	EA	EA	CY	LF	LF	LF	EA	CY	CF	LF	EA	EA	EA	EA	LF	LF	LF	LF	LF	SF	SF	SY	EA	EA	SY	SY	SY	SY	MO	HR	LS	LS	EA	EA	LS
ROADWAY	LS	9100	170	7450	2350	1040	2	1420	76	235	1270	650	460	2	1	10	334	80	94	1	20	24	710	110	1	8	5	275	410	25	360	1090	11060	640	8000	1	2	7100	8000	900	18900	8	185	LS	LS	24	23	LS
SUBTOTAL	LS	9100	170	7450	2350	1040	2	1420	76	235	1270	650	460	2	1	10	334	80	94	1	20	24	710	110	1	8	5	275	410	25	360	1090	11060	640	8000	1	2	7100	8000	900	18900	8	185	LS	LS	24	23	LS
UNASSIGNED																																															
TOTAL	LS	9100	170	7450	2350	1040	2	1420	76	235	1270	650	460	2	1	10	334	80	94	1	20	24	710	110	1	8	5	275	410	25	360	1090	11060	640	8000	1	2	7100	8000	900	18900	8	185	LS	LS	24	23	LS

ITEM NUMBER	1001001 A	1002010 A	1002101	1003255	1003265	1003380 A	1005668.02A	1008117	1008124	1008127	1010011	1012010	1012036	1012242	1015001	1015002	1017002	1017021 A	1113725A	1208931 A	1210101	1210102	1210104	1210106	1210118	1220027		0211000	0219001	0822001	0950040A	1205214	1206023A	1802210.02	1802210.04	1802210.07	1802210.14	1802210.21	1802211.02	1802211.04	1802211.07	1802211.14	1802211.21						
ITEM	TRENCHING AND BACKFILLING	LIGHT POLE BASE	LIGHT STANDARD FOUNDATION - TYPE I	LIGHT STANDARD (12' BRACKET, 33' MOUNTING HEIGHT) ALUMINUM	LIGHT STANDARD (TWIN 12' BRACKET, 35' MOUNTING HEIGHT) ALUMINUM	DECORATIVE LIGHT POLE AND FIXTURE TYPE A3	LED LUMINAIRE - TYPE 2 (MULTI-VOLT)	3" RIGID METAL CONDUIT IN TRENCH	1" POLYVINYL CHLORIDE CONDUIT IN TRENCH	2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	CONCRETE HANDHOLE - TYPE I	NO. 10 SINGLE CONDUCTOR	NO.6 SINGLE CONDUCTOR	NO. 10 SINGLE CONDUCTOR XHHW-2	NO. 8 BARE COPPER GROUNDING CONDUCTOR	NO. 10 BARE COPPER GROUNDING CONDUCTOR	SERVICE ENTRANCE AND CABINET - TYPE 11	EMERGENCY CALL BOX	23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE	SIGN FACE-SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	12" WHITE EPOXY RESIN PAVEMENT MARKINGS	EPOXY RESIN PAVEMENT MARKINGS SYMBOLS AND LEGEND	CONSTRUCTION SIGNS		ANTI-TRACKING PAD	SEDIMENTATION CONTROL SYSTEM	TEMPORARY PRECAST CONCRETE BARRIER CURB	CONSERVATION SEEDING FOR SLOPES	TYPE DE-7A DELINEATOR	REMOVAL AND RELOCATION OF EXISTING SIGNS	TEMPORARY SAND BARREL (200 LB.)	TEMPORARY SAND BARREL (400 LB.)	TEMPORARY SAND BARREL (700 LB.)	TEMPORARY SAND BARREL (1400 LB.)	TEMPORARY SAND BARREL (2100 LB.)	RELOCATION OF TEMPORARY SAND BARREL (200 LB.)	RELOCATION OF TEMPORARY SAND BARREL (400 LB.)	RELOCATION OF TEMPORARY SAND BARREL (700 LB.)	RELOCATION OF TEMPORARY SAND BARREL (1400 LB.)	RELOCATION OF TEMPORARY SAND BARREL (2100 LB.)						
UNIT	LF	EA	EA	EA	EA	EA	EA	LF	LF	LF	EA	LF	LF	LF	LF	LF	EA	EA	LF	SF	LF	LF	LF	LF	SF	SF		SY	LF	LF	SY	EA	LS	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA						
ROADWAY	1975	3	8	6	2	3	10	100	1105	1425	6	210	2630	1130	1330	570	1	2	1830	116	3570	105	260	75	605	94																							
SURPLUS DISPOSAL																												270	870	380	3250	13	LS	2	1	3	4	4	1	1	2	2	2						
SUBTOTAL	1975	3	8	6	2	3	10	100	1105	1425	6	210	2630	1130	1330	570	1	2	1830	116	3570	105	260	75	605	94		270	870	380	3250	13	LS	2	1	3	4	4	1	1	2	2	2						
UNASSIGNED																																															
TOTAL	1975	3	8	6	2	3	10	100	1105	1425	6	210	2630	1130	1330	570	1	2	1830	116	3570	105	260	75	605	94		270	870	380	3250	13	LS	2	1	3	4	4	1	1	2	2	2						

NP= FEDERAL AID NON PARTICIPATING
=FOR INTERNAL USE ONLY
NOT A LEGAL DEFINITION

A = ** See Special Provisions **

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 10/2/2020

DESIGNER/DRAFTER: S. ZARATE
CHECKED BY: D. SCHWEITZER

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\Detail Estimate Sheet.dgn

HNTB Corporation
Engineers Architects Planners
55 Capital Boulevard, 4th Floor
Rocky Hill CT 06067
Tel (860) 257-7377
Fax (860) 257-7394

PROJECT TITLE:
CTfastrak
COMMUTER PARKING LOT

TOWN: **FARMINGTON**

DRAWING TITLE: **DETAILED ESTIMATE SHEET**

PROJECT NO. **171-412**
DRAWING NO. **G-2**
SHEET NO. **01.02**