

PROJECT MANAGER <Project_Mgr_Name (000) 000-0000 (District)>
 SURVEYED BY <Surveyor_Name (000) 000-0000 (District)>
 DESIGN SUPERVISED BY <Supervisor_Name (000) 000-0000 (District)>
 DESIGNED BY <Designer_Name (000) 000-0000 (District)>

'95 CADD LEVEL STRUCTURE

REVISED	STATE	STATE		SHEET NO.
		ROUTE	PROJECT	
	VA.			

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

SURVEY

DESIGN

HYDRAULICS - DRAINAGE

EROSION & SEDIMENT CONTROL

TRAFFIC ENGINEERING

LEVEL 1	CENTERLINE, TRAVERSE, CONTROL STATION	LEVEL 1	BASELINE & SUB-TANGENTS	LEVEL 1	PIPES FROM 4" TO 42" (CUSTOM LINE STYLES)	LEVEL 1	PHASE I - EROSION CONTROL ITEMS (TFB, TSF, TURB. CURTAIN) (CUSTOM LINE STYLE)	LEVEL 1	PROPOSED AND EXISTING SIGNAL FACES & NUMBERS (Legend)	LEVEL 33	PROPOSED ABOVE GROUND EQUIPMENT POLES, LUMINAIRES, ARMS, ELECTRICAL SERVICE, CONTROL CENTER
LEVEL 2	BRIDGES	LEVEL 2	BRIDGES	LEVEL 2	PIPES 48" AND LARGER (CUSTOM LINE STYLE)	LEVEL 2	PHASE I - EROSION CONTROL DITCH ITEMS (EC-2, EC-3, ETC.) (CUSTOM LINE STYLE)	LEVEL 2	PROPOSED UNDERGROUND SIGNAL EQUIPMENT CONDUIT, JUNCTION BOXES, MANHOLES	LEVEL 34	PROPOSED UNDERGROUND EQUIPMENT CONDUIT, JUNCTION BOXES, FOUNDATIONS, DUCT CABLE
LEVEL 3	EDGE OF PAVEMENT, GRAVEL, CONCRETE, ASPHALT PARKING LOT	LEVEL 3	EDGE OF PAVEMENT & PRIVATE ENTRANCES	LEVEL 3	STANDARD BOX CULVERTS LC-0, WT-5	LEVEL 3	PHASE I - EROSION CONTROL STONE (EC-1, RIPRAP, CHECK DAMS) (CELLS)	LEVEL 3	UNDERGROUND EQUIPMENT LABELS CONDUIT, WIRE, JUNCTION BOXES	LEVEL 35	PROPOSED UNDER BRIDGE LIGHTING
LEVEL 4	CURB AND GUTTER	LEVEL 4	CURB AND GUTTER	LEVEL 4	ENDWALLS (CELLS)	LEVEL 4	PHASE I - EROSION CONTROL ITEMS (SEDIMENT TRAPS & BASINS)	LEVEL 4	PROPOSED ABOVE GROUND MINOR SIGNAL EQUIPMENT SIGNS ON SPANWIRE, MAST ARMS, POLES, SIGNAL HEADS, PEDESTRIAN PUSHBUTTONS, ETC.	LEVEL 36	LIGHTING LABELS POLE LOCATION LABEL, LUMINAIRE LABEL, CONDUIT/CABLE IDENTIFIER LABEL, EXIST. CONDUIT/CABLE IDENTIFIER LABEL
LEVEL 5	CURB & CONCRETE ISLANDS	LEVEL 5	CURB	LEVEL 5	END SECTIONS (CELLS)	LEVEL 5	PHASE I - EROSION CONTROL ITEMS (DIVERSION DIKES & DITCHES) (CUSTOM LINE STYLE)	LEVEL 5	ABOVE GROUND EQUIPMENT LABELS SIGNAL POLE LABELS SIGNAL HEAD LABELS, SIGN LABELS, PHASE INFO, SIGNAL POLE DETAIL	LEVEL 37	EXISTING ABOVE GROUND EQUIPMENT - LIGHTING LUMINAIRES (INCLUDING UNDER BRIDGE), POLES, CONTROL CENTER, ELECTRICAL SERVICE, ARMS
LEVEL 6	PAVED & GRAVEL SHOULDER	LEVEL 6	PAVED SHOULDER	LEVEL 6	DITCHES AND FLUMES WT-4, LC-0 (CUSTOM LINE STYLE)	LEVEL 6	PHASE I - EROSION CONTROL ITEMS (TEMPORARY DIVERSION CHANNELS) (CUSTOM LINE STYLE)	LEVEL 6	PROPOSED LOOPS/VIDEO DETECTION ZONES LOOPS, VIDEO DETECTION ZONES, MICROLOOP PROBE	LEVEL 38	EXISTING UNDERGROUND EQUIPMENT - LIGHTING CONDUIT, JUNCTION BOXES, DUCT CABLE
LEVEL 7	SIDEWALK (ALONG ROADS); WHEELCHAIR RAMPS	LEVEL 7	SIDEWALK AND/OR BICYCLE TRAIL	LEVEL 7	ENERGY DISSIPATORS, PIPE SPILLOUT AND SPRING BOXES (CELLS)	LEVEL 7	PHASE I - EROSION CONTROL ITEMS (MISCELLANEOUS DIVERSION ITEMS)	LEVEL 7	SIGNAL CHARTS COLOR SEQUENCE CHART, PHASING DIAGRAM, PREEMPTION DIAGRAM, TIMING CHART	LEVEL 39	SIGNAL LEGEND
LEVEL 8	BUILDINGS, PORCHES, DECKS, PATIOS & SWIMMING POOLS	LEVEL 8	NOT ASSIGNED	LEVEL 8	MANHOLES AND JUNCTION BOXES (CELLS)	LEVEL 8	PHASE I - EROSION CONTROL ITEMS (BRUSH BARRIERS, LEVEL SPREADERS, ETC.)	LEVEL 8	OVERHEAD UTILITY HEIGHT INFORMATION	LEVEL 40	SIGNAL POLE LEGEND
LEVEL 9	WALKS (AROUND HOUSES & BUILDINGS)	LEVEL 9	NOT ASSIGNED	LEVEL 9	DROP INLETS DI-1, DI-5 AND DI-9 SERIES (CELLS)	LEVEL 9	PHASE I - MISCELLANEOUS EROSION CONTROL ITEMS	LEVEL 9	EXISTING UNDERGROUND SIGNAL EQUIPMENT CONDUIT, JUNCTION BOXES, MANHOLES	LEVEL 41	SIGNING LEGEND
LEVEL 10	STEPS	LEVEL 10	STEPS	LEVEL 10	DROP INLETS DI-2 SERIES (CELLS)	LEVEL 10	PHASE I - TEMPORARY DRAINAGE (PIPES) (CUSTOM LINE STYLE)	LEVEL 10	EXISTING ABOVE GROUND MINOR SIGNAL EQUIPMENT POLE, MAST ARM, SPAN WIRE, SIGNAL HEADS, PEDESTRIAN PUSHBUTTONS, CONTROLLER/CABINET & FOUNDATION, ETC.	LEVEL 42	PAVEMENT MARKING LEGEND
LEVEL 11	FENCES & GATES	LEVEL 11	FENCES	LEVEL 11	DROP INLETS DI-3 SERIES (CELLS)	LEVEL 11	PHASE I - PROPOSED DRAINAGE (PIPES) (CUSTOM LINE STYLE)	LEVEL 11	EXISTING LOOPS/VIDEO DETECTION ZONES LOOPS, VIDEO DETECTION ZONES, MICROLOOP PROBES	LEVEL 43	LIGHTING LEGEND
LEVEL 12	WOOD LINE, TREES, SHRUBS, HEDGEROWS	LEVEL 12	DIRECTIONAL ARROWS, PAVEMENT STRIPING & FLUSH MEDIAN DELINEATION	LEVEL 12	DROP INLETS DI-4 SERIES (CELLS)	LEVEL 12	PHASE I - PROPOSED DRAINAGE (SWM)	LEVEL 12	EXISTING PAVEMENT MARKINGS (LONGITUDINAL)	LEVEL 44	SUMMARY OF QUANTITIES
LEVEL 13	RETAINING WALLS	LEVEL 13	RETAINING WALLS	LEVEL 13	DROP INLETS DI-7 SERIES (CELLS)	LEVEL 13	PHASE I - EXISTING CONTOURS (LC-1, WT-1)	LEVEL 13	EXISTING TRANSVERSE MARKINGS (STOP BARS & CROSSWALKS)	LEVEL 45	GENERAL NOTES & PLAN NOTES
LEVEL 14	CONCRETE SLABS, BALLARDS, COLUMNS, SIGNS, POSTS, GAS ISLANDS & PLAYSETS	LEVEL 14	CONCRETE SLABS, COLUMNS, SIGNS, POSTS	LEVEL 14	DROP INLETS DI-10 SERIES (CELLS)	LEVEL 14	PHASE I - PROPOSED CONTOURS	LEVEL 14	EXISTING HATCHING	LEVEL 46	LOCATION INFORMATION ROADWAY NAMES, BASELINE NAME, DIRECTIONAL ARROWS, DIRECTIONAL ARROW TEXT
LEVEL 15	ABOVE GROUND TANKS, DUMPSTERS, PROPANE TANKS	LEVEL 15	NOT ASSIGNED	LEVEL 15	DROP INLETS DI-11 AND DI-13 SERIES (CELLS)	LEVEL 15	PHASE I - SYMBOLS, LEGEND AND NOTES	LEVEL 15	EXISTING LETTERS/ARROWS/SYMBOLS	LEVEL 47	DIMENSIONS, TERMINATORS
LEVEL 16	GUARDRAIL & JERSEY BARRIER	LEVEL 16	GUARDRAIL & JERSEY BARRIER	LEVEL 16	DROP INLETS DI-12 SERIES (CELLS)	LEVEL 16	PHASE II - EROSION CONTROL ITEMS (TFB, TSF, TURB. CURTAIN) (CUSTOM LINE STYLE)	LEVEL 16	GUARDRAIL AND JERSEY BARRIER	LEVEL 48	PROP. ABOVE GROUND MAJOR SIGNAL EQUIPMENT POLE - MAST ARM, COMBO MAST ARM, STRAIN, COMBO STRAIN, PF-2, PF-3 MAST ARM, SPAN WIRE, CONTROLLER/ CABINET & FOUNDATION, UTILITY POLES
LEVEL 17	BODIES OF WATER, STREAMS, LAKES, ETC.	LEVEL 17	NOT ASSIGNED	LEVEL 17	DROP INLETS DI-14 SERIES (CELLS)	LEVEL 17	PHASE II - EROSION CONTROL DITCH ITEMS (EC-2, EC-3, ETC.) (CUSTOM LINE STYLE)	LEVEL 17	PROPOSED PAVEMENT MARKINGS (LONGITUDINAL)	LEVEL 49	EXIST. ABOVE GROUND MAJOR SIGNAL EQUIPMENT POLE - MAST ARM, COMBO MAST ARM, STRAIN, COMBO STRAIN, PF-2, PF-3 MAST ARM, SPAN WIRE, CONTROLLER/ CABINET & FOUNDATION, UTILITY POLES
LEVEL 18	PAVED DITCHES, RIPRAP	LEVEL 18	PAVED DITCHES	LEVEL 18	SPECIAL DESIGN ITEMS (ENDWALLS, INLETS, ETC.)	LEVEL 18	PHASE II - EROSION CONTROL STONE (EC-1, RIPRAP, CHECK DAMS) (CELLS)	LEVEL 18	PROPOSED TRANSVERSE MARKINGS (STOP BARS & CROSSWALKS)	LEVEL 50	'CLIP MASK' BOUNDARIES
LEVEL 19	DRAINAGE ITEMS DAMS, ENDWALLS & ENDSECTIONS CATCH BASINS, DROP INLETS & DI MANHOLES CULVERT PIPES	LEVEL 19	RESERVED FOR MISC. DRAIN. ITEMS TO BE PLACED BY ROAD DESIGNERS	LEVEL 19	UNDERDRAINS (CD-1 & 2, UD-1, UD-2, ETC.) (CUSTOM LINE STYLE)	LEVEL 19	PHASE II - EROSION CONTROL ITEMS (SEDIMENT TRAPS & BASINS)	LEVEL 19	PROPOSED HATCHING	LEVEL 51	'CLIP BOUNDARY' BOUNDARIES
LEVEL 20	ALL RAILROAD ITEMS, RAILROAD TIES	LEVEL 20	RAILROADS, ETC.	LEVEL 20	UNDERDRAIN OUTLET PIPE AND EW-12 ENDSECTIONS (CUSTOM LINE STYLE & CELLS)	LEVEL 20	PHASE II - EROSION CONTROL ITEMS (DIVERSION DIKES & DITCHES) (CUSTOM LINE STYLE)	LEVEL 20	PROPOSED LETTERS/ARROWS/SYMBOLS	LEVEL 52	PROPOSED SIGNAL POLES FOUNDATIONS
LEVEL 21	SEPTIC TANKS, DRAIN FIELDS, WELLS	LEVEL 21	NOT ASSIGNED	LEVEL 21	STONE & OUTLET PROTECTION (EC-1, RIPRAP CHANNEL, ETC.) (CELLS)	LEVEL 21	PHASE II - EROSION CONTROL ITEMS (TEMPORARY DIVERSION CHANNELS) (CUSTOM LINE STYLE)	LEVEL 21	PAVEMENT MARKINGS LABELS	LEVEL 53	CLEARZONE TEMPLATES FOR SIGNAL/LIGHT POLES
LEVEL 22	CEMETERY LOCATION & GRAVES	LEVEL 22	LIMITS OF CONSTRUCTION	LEVEL 22	SWM BASIN ITEMS (BASIN, RISERS, WEIRS, ETC.)	LEVEL 22	PHASE II - EROSION CONTROL ITEMS (MISCELLANEOUS DIVERSION ITEMS)	LEVEL 22	DIRECTIONAL ARROWS (LANE ARRANGEMENTS ARROWS)	LEVEL 54	SIGNAL HEAD SIGHT LINES - NB
LEVEL 23	RIGHT OF WAY AND RIGHT OF WAY MONUMENTS	LEVEL 23	RIGHT-OF-WAY, TEMP. & PERM. EASEMENTS	LEVEL 23	SWM BASIN (BASELINE/ALIGNMENT)	LEVEL 23	PHASE II - EROSION CONTROL ITEMS (BRUSH BARRIERS, LEVEL SPREADERS, ETC.)	LEVEL 23	EXISTING AND PROPOSED ROW PROPOSED R/W FOR TCD'S, LABELS AND LEADERS	LEVEL 55	SIGNAL HEAD SIGHT LINES - SB
LEVEL 24	PROPERTY LINES, TEMPORARY EASEMENT, PERMANENT EASEMENT, PROPERTY PINS	LEVEL 24	NOT ASSIGNED	LEVEL 24	SWM BASIN (PLAN VIEW/CONTOURS)	LEVEL 24	PHASE II - MISCELLANEOUS EROSION CONTROL ITEMS	LEVEL 24	EXISTING SIGN LOCATIONS INCLUDING STRUCTURES (SYMBOLS)	LEVEL 56	SIGNAL HEAD SIGHT LINES - EB
LEVEL 25	STATE, COUNTY AND CITY BOUNDARY LINES	LEVEL 25-29	NOT ASSIGNED	LEVEL 25	SWM BASIN (MISCELLANEOUS/ITEMS)	LEVEL 25	PHASE II - TEMPORARY DRAINAGE (PIPES) (CUSTOM LINE STYLE)	LEVEL 25	EXISTING SIGN FACES & LEADERS EXISTING SIGN FACES, EXISTING SIGN LEADERS, 'X' FOR EXISTING SIGNS TO BE REMOVED	LEVEL 57	SIGNAL HEAD SIGHT LINES - WB
LEVEL 26	UTILITY EASEMENTS	LEVEL 30	PROPOSED NOISE BARRIER WALLS & ANNOTATION	LEVEL 26	SWM BASIN (DESCRIPTIONS/NOTES)	LEVEL 26	PHASE II - PROPOSED DRAINAGE (PIPES) (CUSTOM LINE STYLE)	LEVEL 26	PROPOSED SIGN LOCATIONS, INCLUDING STRUCTURES (SYMBOLS)	LEVEL 58	SIGNAL DESIGNER WORKING LEVEL PAVEMENT MARKING LAYOUTS, SIGNAL WORKING LEVEL, LIGHTING WORKING LEVEL, SIGNING WORKING LEVEL
LEVEL 27	WELANDS	LEVEL 31-54	ANNOTATION FOR LEVELS 1 - 24	LEVEL 27	TYPICAL DITCH DETAILS	LEVEL 27	PHASE II - PROPOSED DRAINAGE (SWM)	LEVEL 27	PROPOSED SIGN FACES & LEADERS, PROPOSED SIGN FACES, PROPOSED SIGN LEADERS	LEVEL 59	STAGING AREAS DIRECTIONAL BORE STAGING AREA, JACKING PIT - 20' PIPE SLEEVE JACKING PIT - 10' PIPE SLEEVE
LEVEL 28	GAS PUMPS, GAS TANKS, FILLER CAPS, MONITORING WELLS, VENT PIPES, ETC.	LEVEL 55-60	NOT ASSIGNED	LEVEL 28	ANNOTATION FOR LEVELS 1 - 30 NOTE: ALL DRAINAGE STRUCTURE LABELS ON LEVEL 31	LEVEL 28	PHASE II - EXISTING CONTOURS (LC-1, WT-1)	LEVEL 28	SIGN NUMBER/CALL-OUTS PROPOSED SIGN CALL-OUT, EXISTING SIGN CALL-OUT	LEVEL 60	BORDER TEXT - FILL-IN PRELIMINARY PLANS TITLE
LEVEL 29	MINE INFORMATION	LEVEL 61	BASE PLAN SHEET, SCALE BAR, NORTH ARROW, MATCH LINES, SEALING & SIGNING BLOCKS	LEVEL 29	PHASE II - PROPOSED CONTOURS	LEVEL 29	PHASE II - PROPOSED CONTOURS	LEVEL 29	SIGN DETAIL SHEET	LEVEL 61	SHEET INFORMATION NORTH ARROW, SCALE BAR, MATCHLINES, BORDER, STANDARD BORDER TEXT, VDOT LOGO, CONSULTANT LOGO
LEVEL 30	EXISTING NOISE BARRIER WALLS	LEVEL 62	NOT ASSIGNED	LEVEL 30	NOT ASSIGNED	LEVEL 30	PHASE II - SYMBOLS, LEGEND AND NOTES	LEVEL 30	SIGN SCHEDULE SHEET	LEVEL 62	BORDER SWAP LOCATIONS
LEVEL 31-60	ANNOTATION FOR LEVELS 1 - 30	LEVEL 63	NOT ASSIGNED	LEVEL 31-60	PROJECT NOTES	LEVEL 31-60	ANNOTATION FOR LEVELS 1 - 30	LEVEL 31	OVERHEAD SIGN SUPPORT DATA SUMMARY & NOTES	LEVEL 63	PRINT BOUNDARY
LEVEL 61	TRAFFIC SIGNS IN R/W, BASE PLAN SHEET, NORTH ARROW, SCALE BAR, ETC.			LEVEL 61	BASE PLAN SHEET, SCALE BAR, NORTH ARROW, ETC. WT-5, LC-0	LEVEL 61	BASE PLAN SHEET, SCALE BAR, NORTH ARROW, ETC. WT-5, LC-0	LEVEL 32	VA AND VIA STRUCTURE SHEET		
LEVEL 62	GRID AND LABELS; ELEVATION TICKS, PROJECT NOTES			LEVEL 62	NOT ASSIGNED	LEVEL 62	NOT ASSIGNED				
LEVEL 63	NOT ASSIGNED			LEVEL 63	NOT ASSIGNED	LEVEL 63	PROJECT NOTES				

NOTE: Survey Utility Information will be in a separate file. Digital Terrain Model Information will be in separate files.

PROJECT	SHEET NO.