NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD LEGEND

STATE	FEDERAL PROJECT NO.
N.J.	I-IR-IG-295-2(93)61

Linear Features

Existing	PROPOSED	
W	W	Water Main (Size)
G	G	Gas Main (Size)
T	T	Telephone Conduit
E	E	Electric Conduit (Highway or Utility)
CTV	CTV	Cable TV
FO	FO	Fiber Optic
ITS	ITS	Intelligent Transportation System (Wires & Cables)
(Size & Type) (Over 30" - Draw to Size)	(SIZE & TYPE)	Sanitary Sewers or Storm Drains
		Pavements (Concrete or Bituminous)
		Shoulders
		Curbs
(F) (C)	(C) (F)	Slopes (Cut & Fill)
5+00 ℄	℄ 10+00	Base Line
		Twp., City, County Lines
Existing R.O.W. Line	PROPOSED R.O.W. LINE	Right of Way Lines (Access Permitted)
Existing R.O.W. & No Access Line	PROP. R.O.W. & NO ACCESS LINE	Right of Way Lines (No Access)
		Easements
℄		Property Line
- x — x — x — x — x -		Fence (Size & Type)
		Reset Fence
		Beam Guide Rail
		Reset Beam Guide Rail
		Noise Walls
		Wetland Limit Line
		Silt Fence
Ditch	DITCH	Ditches
		Railroad Tracks
	PRESERVE EXISTING VEGETATION	Tree Line
		Mean High Water Line
tdl		Tidelands Line

Topographical Features

Existing	PROPOSED	
		Inlets (Label Type)
		Inlets (Type E5)
		Manholes (Label Type or Utility)
		Reset (Inlets or Manholes)
		Reconstructed (Inlets or Manholes)
		Cast Iron Extension (Frame or Ring) (Inlet or Manhole)
		New Manhole Casting, Square Frame, Circular Cover
		R.C. End Section or C.M. Headwall
		Headwalls
		Headwalls & Aprons
W		Water Gate Valves
		Reset Water Gate Valves
G		Gas Gate Valves
		Reset Gas Gate Valves
Hyd.		Hydrants
		Reset Hydrants
		Utility Pole (Type & Number)
	TEMP	Temporary Utility Pole
		Traffic Signal
J.B.	J.B.	Junction Box
F	F	Fiber Optic Junction Box
J.B. & Light	J.B.	Junction Box Foundation
		Signs
		Vertical Panels
		Camera (With Blind Spot)
		Dynamic Message Sign (DMS)
		Guide Rail End Terminals
		Beam Guide Rail Anchorages
Mon.		Monuments
		ROW Monument (ROW Control Points)

Topographical Features

Existing	PROPOSED	
	TEST PIT NUMBER	Test Pit
Boring Number	BORING NUMBER	Borings (Boring Number)
		Deciduous Tree (Size, Kind)
		Evergreen Tree (Size, Kind)
		Shrub
		Hedge
		Wetland

Double Reference Codes

EDQR	ESTIMATE AND DISTRIBUTION OF QUANTITIES - ROADWAY
TS	TYPICAL SECTIONS
PSI	PLAN SHEET INDEX
CL	CONSTRUCTION LEGEND
C	CONSTRUCTION PLANS
EP	ENVIRONMENTAL PLANS, SOIL EROSION & SEDIMENT CONTROL PLANS
D	DRAINAGE PLANS
DTL	CONSTRUCTION DETAILS
P	PROFILES
T	TIES
G	GRADES
TC	TRAFFIC CONTROL AND STAGING PLANS
TSP	TRAFFIC SIGNAL PLANS
E	ELECTRICAL PLANS
HL	HIGHWAY LIGHTING PLANS
ITS	INTELLIGENT TRANSPORTATION SYSTEM PLANS
U	UTILITY PLANS
SL	SIGN LOCATION PLANS
TSS	TRAFFIC SIGNING AND STRIPING PLANS
STD	SIGN TEXT DETAILS
L	LANDSCAPE PLANS
MS	METHOD OF CROSS SECTIONS
X	CROSS SECTIONS
EQB	ESTIMATE OF QUANTITIES - BRIDGE
B	BRIDGE PLANS

Miscellaneous Symbols

Items With No Alternate

Alternate Items OR

For Alternate Pipe Items (C) = Concrete (M) = Metal

Milling

Building to be Demolished

Removal of Concrete Base Course & Concrete Surface Courses

Building to be Removed & Paid for Under Clearing Site

PARCEL — Demolition No. & Parcel No. of Building to be Demolished

PROFILE — LEVEL LINE — % — %

High Point

Low Point

B.M. — Bench Mark

GENERAL NOTES:

ABBREVIATIONS USED IN THIS CONTRACT

AH., BK.	AHEAD, BACK	IP	IRON PIN	RCCP, R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
℄, B.L.	BASELINE	J.B.	JUNCTION BOX	RCP, R.C.P.	REINFORCED CONCRETE PIPE
B.M.	BENCH MARK	LT., RT.	LEFT, RIGHT	RMC, R.M.C.	RIGID METALLIC CONDUIT
B.T.	BELL TELEPHONE	L.O.P.	LIMIT OF PAVEMENT (PAVING)	RNMC, R.N.M.C.	RIGID NON-METALLIC CONDUIT
BIT., BITUM.	BITUMINOUS	L.O.M.	LIMIT OF MILLING	ROW, R.O.W.	RIGHT OF WAY
BLDG.	BUILDING	M.B.	MAILBOX	R.R.	RAILROAD
℄, C.L.	CENTERLINE	M.P.	MILE POST	RTE., RT.	ROUTE
C.I.P.	CAST IRON PIPE	MAX.	MAXIMUM	SAN.	SANITARY
D.I.P.	DUCTILE IRON PIPE	MIN.	MINIMUM	SDWK.	SIDEWALK
C.V.C.	CONCRETE VERTICAL CURB	NO.	NUMBER	S.H.D.	STATE HIGHWAY DEPARTMENT
CONC.	CONCRETE	N.T.S.	NOT TO SCALE	SHLD.	SHOULDER
CULV.	CULVERT	PAV'T.	PAVEMENT	℄, S.L.	SURVEY LINE
D, DIA.	DIAMETER	PERF.	PERFORATED	S.O.D.	SUBBASE OUTLET DRAIN
D.C.	DROP CURB	P.G.L.	PROFILE GRADE LINE	STY.	STORY
DE	DITCH EXCAVATION	℄, P.L.	PROPERTY LINE, PROFILE LINE	T	TANGENT
DEP., DP	DEPRESSED CURB	PK	PARKER KAYLON MASONRY NAIL	TBA	TO BE ABANDONED
DH	DRILL HOLE	POC, P.O.C.	POINT ON CURVE	TBR	TO BE REMOVED
DWY	DRIVEWAY	POL, P.O.L.	POINT ON LINE	TEL.	TELEPHONE
E.B., W.B., N.B., S.B.	EASTBOUND, WESTBOUND NORTHBOUND, SOUTHBOUND	POT, P.O.T.	POINT ON TANGENT	TEMP.	TEMPORARY
		PRC, P.R.C.	POINT OF REVERSE CURVE	THK., TH.	THICK
EL., ELEV.	ELEVATION	PROP.	PROPOSED	TYP.	TYPICAL
EXIST.	EXISTING	PT, P.T.	POINT OF TANGENCY	U.D.	UNDERDRAIN
GR.	GRATE	PVC, P.V.C.	POLYVINYL CHLORIDE PIPE, POINT OF VERTICAL CURVATURE	UP, U.P.	UTILITY POLE
HT.	HEIGHT			VAR.	VARIABLE, VARIES
H.W.	HEADWALL	PVI, P.V.I.	POINT OF VERTICAL INTERSECTION	WM	WATER METER
HYD.	HYDRANT	PVT, P.V.T.	POINT OF VERTICAL TANGENCY, PAVEMENT		
INV.	INVERT	R	RADIUS		

ELECTRICAL PLAN ABBREVIATIONS

CF	CUTOFF LUMINAIRE, TYPE ____
E	EXPRESSWAY LUMINAIRE
ID	IMAGE DETECTOR
IDC	IMAGE DETECTOR CABLE
JBF	JUNCTION BOX FOUNDATION
L	LUMINAIRE
LMA-A	LIGHTING MAST ARM, ALUMINUM
LMA-S	LIGHTING MAST ARM, STEEL
LSA	LIGHTING STANDARD, ALUMINUM
LSF	LIGHTING STANDARD, FIBERGLASS
LSS	LIGHTING STANDARD, STEEL
MAS	MAST ARM SIGN
MSC II	MEDIUM SEMI-CUTOFF LUMINAIRE, TYPE 2
MSC III	MEDIUM SEMI-CUTOFF LUMINAIRE, TYPE 3
PB	PUSH BUTTON
PSH	PEDESTRIAN SIGNAL HEAD
PSS	PEDESTRIAN SIGNAL STANDARD
TSH	TRAFFIC SIGNAL HEAD
TSMA-A	TRAFFIC SIGNAL MAST ARM, ALUMINUM
TSMA-S	TRAFFIC SIGNAL MAST ARM, STEEL
TSS-C	TRAFFIC SIGNAL STANDARD, ALUMINUM "C"
TSS-K	TRAFFIC SIGNAL STANDARD, ALUMINUM "K"
TSS-S	TRAFFIC SIGNAL STANDARD, STEEL
TSS-SC	TRAFFIC SIGNAL STANDARD, STEEL COMBINATION
TSS-T	TRAFFIC SIGNAL STANDARD, ALUMINUM "T"
UL-P	UNDERDECK LIGHTING, TYPE "P"
UL-W	UNDERDECK LIGHTING, TYPE "W"
V	VERTICAL LUMINAIRE

Proposed Bridge

Concrete Bridge Approach

N.J. State Plane Ground Coordinates

North Arrow To Be Used On Standard Construction Sheets Where Bearings Refer To N. J. State Plane Ground Coordinates

N.T.S.

CL-1 / CL-1

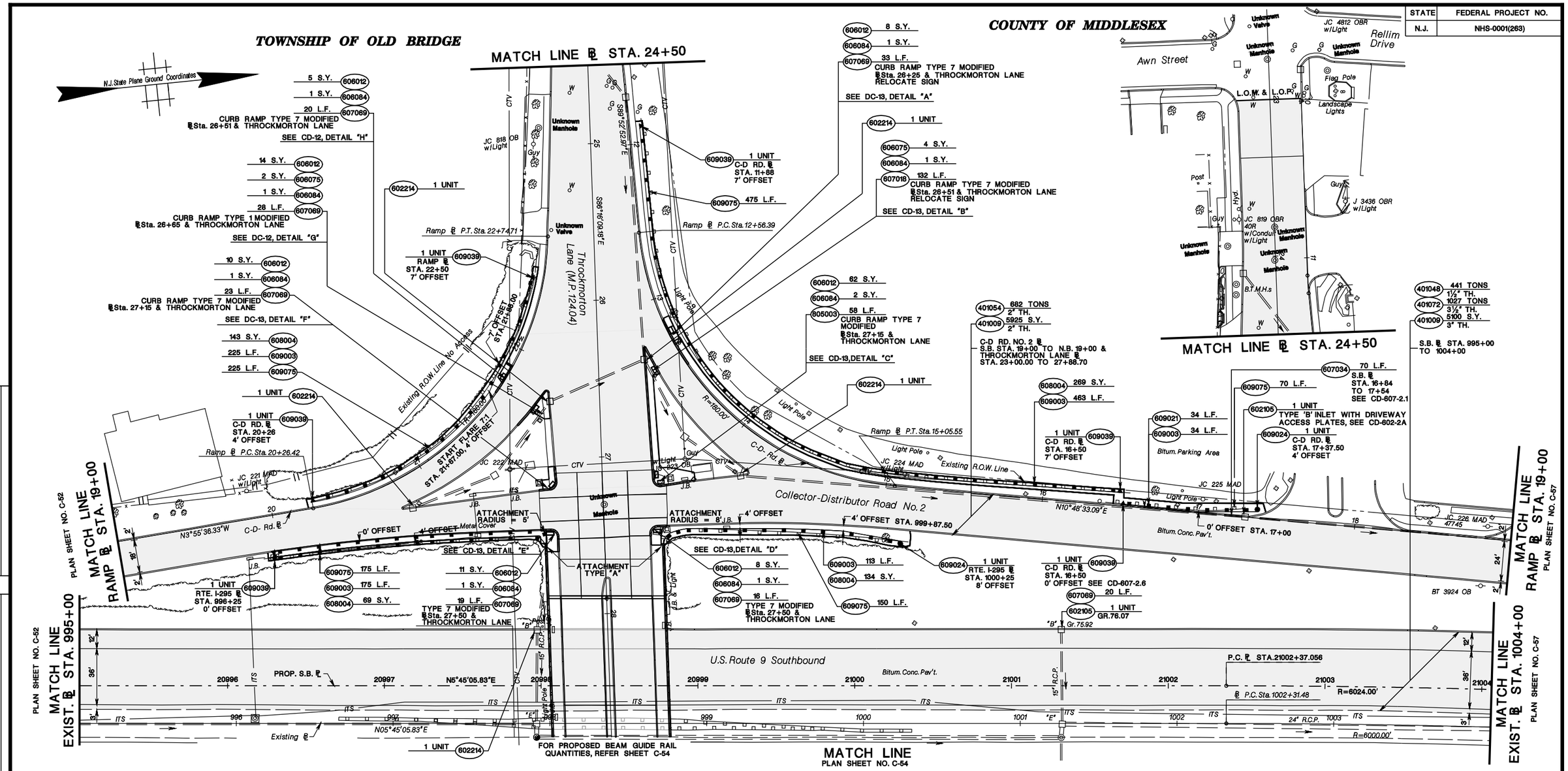
NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION LEGEND

ROUTE 295
CONTRACT NO. 010010001

Individual, Firm, Partnership, etc.
(signature) (date)
John L. Doe
N.J.P.E. LIC. NO. 99999

ID=TPXSBCK date=01-FEB-2019 08:48 scale=63.073306:1.000000 pen table=\\NJDOTWS\Projects\NJDOTEng\plot\TBLs\Roadway\half-dot-sample.TBL
BDC18F-02 - REVISED MILLING SHADING
BDC18F-03 - ORIGINAL SHEET
file=



STATE	FEDERAL PROJECT NO.
N.J.	NHS-0001(263)

STD. ITEM NO.	TO BE CONSTRUCTED	CONTRACT QUANTITY
401009P	HMA MILLING, 3" OR LESS	11025 SY
401048M	HOT MIX ASPHALT 9.5 M 76 SURFACE COURSE	441 T
401054M	HOT MIX ASPHALT 12.5 M 64 SURFACE COURSE	682 T
401072M	HOT MIX ASPHALT 12.5 M 64 INTERMEDIATE COURSE	1027 T
602105M	SET INLET TYPE B, CASTING	2 U
602214M	INLET FACE PLATE	5 U
606012P	CONCRETE SIDEWALK, 4" THICK	118 SY
606075P	CONCRETE ISLAND, 4" THICK	6 SY
606084P	DETECTABLE WARNING SURFACE	9 SY
607018P	9" X 16" CONCRETE VERTICAL CURB	132 LF
607034P	9" X 14" CONCRETE VERTICAL CURB	70 LF
607069P	9" X VARIABLE HEIGHT CONCRETE VERTICAL CURB	159 LF
608004P	NON-VEGETATIVE SURFACE, POROUS HOT MIX ASPHALT, 4" THICK	615 SY
609003M	BEAM GUIDE RAIL	1010 LF
609021M	RUB RAIL	34 LF
609024M	FLARED GUIDE RAIL TERMINAL	2 U
609039M	BEAM GUIDE RAIL ANCHORAGE	6 U
609075M	REMOVAL OF BEAM GUIDE RAIL	1095 LF
605003M	TURF REPAIR STRIP	58 LF

★ REFER BRIDGE PLANS FOR PAY ITEMS OVER STRUCTURE.

C-4
C-4

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLANS

U.S. ROUTE 9

CONTRACT NO. 116093070

11

BDC18T-02- ADDED INLETS FOR DRIVEWAY ACCESS PLATES
BDC18T-02- ORIGINAL SHEET

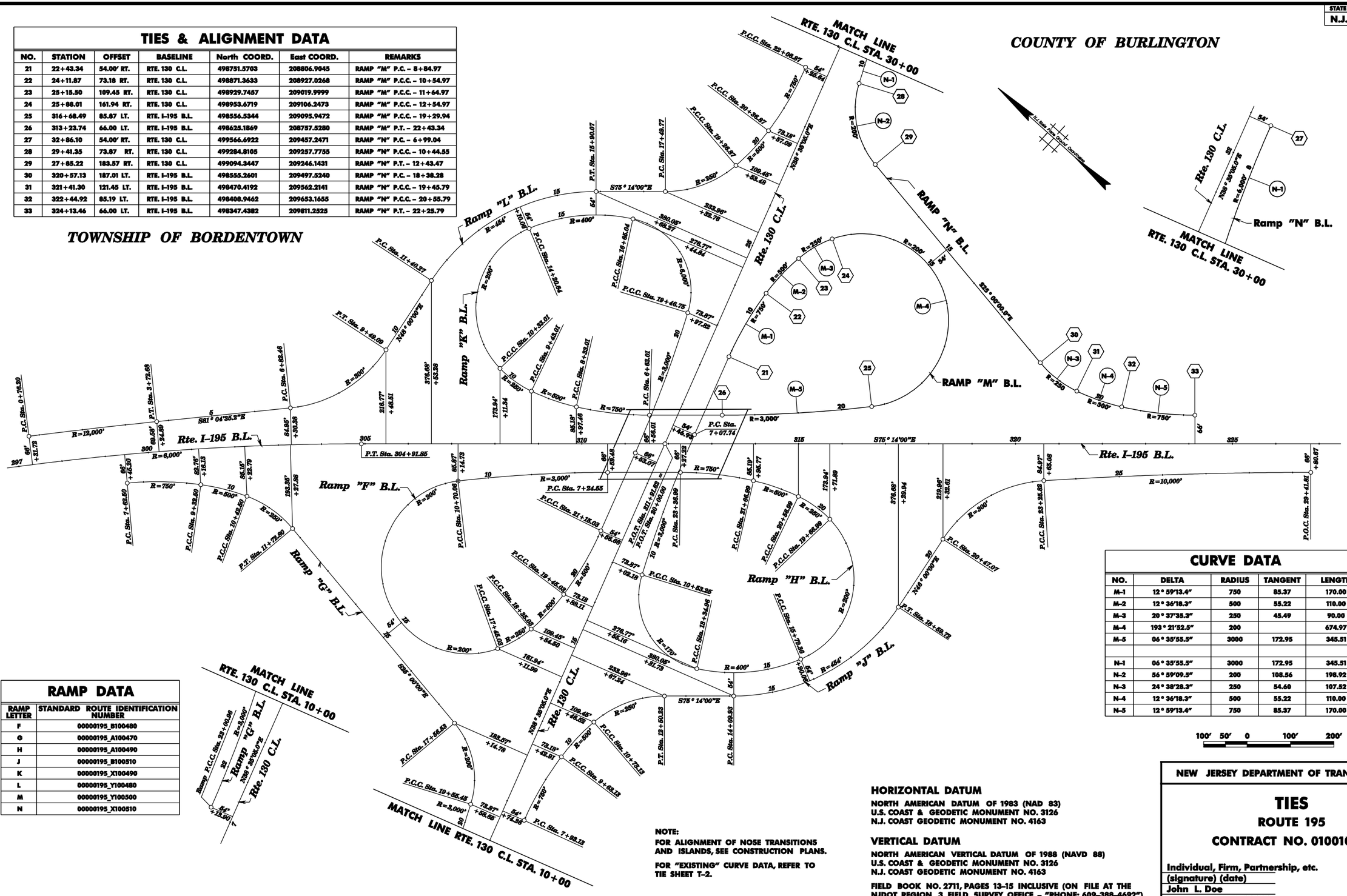
ID=T2PXS8CK date=01-FEB-2019 09:48 scale=63.073306:1.000000 pen table=\\NJDOTPWS\Projects\NJDOTEng\pilot\TBLs\Roadway\half-dot-sample.TBL

file=

STATE	FEDERAL PROJECT NO.
N.J.	IR-195-(138) 7

TIES & ALIGNMENT DATA

NO.	STATION	OFFSET	BASELINE	North COORD.	East COORD.	REMARKS
21	22+43.34	54.00' RT.	RTE. 130 C.L.	498751.5703	208806.9045	RAMP "M" P.C. – 8+84.97
22	24+11.87	73.18 RT.	RTE. 130 C.L.	498871.3633	208927.0268	RAMP "M" P.C.C. – 10+54.97
23	25+15.50	109.45 RT.	RTE. 130 C.L.	498929.7457	209019.9999	RAMP "M" P.C.C. – 11+64.97
24	25+88.01	161.94 RT.	RTE. 130 C.L.	498953.6719	209106.2473	RAMP "M" P.C.C. – 12+54.97
25	316+68.49	85.87 LT.	RTE. I-195 B.L.	498556.5344	209095.9472	RAMP "M" P.C.C. – 19+29.94
26	313+23.74	66.00 LT.	RTE. I-195 B.L.	498625.1869	208757.5280	RAMP "M" P.T. – 22+43.34
27	32+86.10	54.00' RT.	RTE. 130 C.L.	499566.6922	209457.2471	RAMP "N" P.C. – 6+99.04
28	29+41.35	73.87 RT.	RTE. 130 C.L.	499284.8105	209257.7755	RAMP "N" P.C.C. – 10+44.55
29	27+85.22	183.57 RT.	RTE. 130 C.L.	499094.3447	209246.1431	RAMP "N" P.T. – 12+43.47
30	320+57.13	187.01 LT.	RTE. I-195 B.L.	498555.2601	209497.5240	RAMP "N" P.C. – 18+38.28
31	321+41.30	121.45 LT.	RTE. I-195 B.L.	498470.4192	209562.2141	RAMP "N" P.C.C. – 19+45.79
32	322+44.92	85.19 LT.	RTE. I-195 B.L.	498408.9462	209653.1655	RAMP "N" P.C.C. – 20+55.79
33	324+13.46	66.00 LT.	RTE. I-195 B.L.	498347.4382	209811.2525	RAMP "N" P.T. – 22+25.79



RAMP DATA

RAMP LETTER	STANDARD ROUTE IDENTIFICATION NUMBER
F	00000195_B100480
G	00000195_A100470
H	00000195_A100490
J	00000195_B100510
K	00000195_X100490
L	00000195_Y100480
M	00000195_Y100500
N	00000195_X100510

CURVE DATA

NO.	DELTA	RADIUS	TANGENT	LENGTH
M-1	12° 59'13.4"	750	85.37	170.00
M-2	12° 36'18.3"	500	55.22	110.00
M-3	20° 37'35.3"	250	45.49	90.00
M-4	193° 21'52.5"	200		674.97
M-5	06° 35'55.5"	3000	172.95	345.51
N-1	06° 35'55.5"	3000	172.95	345.51
N-2	56° 59'09.5"	200	108.56	198.92
N-3	24° 38'28.3"	250	54.60	107.52
N-4	12° 36'18.3"	500	55.22	110.00
N-5	12° 59'13.4"	750	85.37	170.00

100' 50' 0 100' 200'

NOTE:
FOR ALIGNMENT OF NOSE TRANSITIONS AND ISLANDS, SEE CONSTRUCTION PLANS.

FOR "EXISTING" CURVE DATA, REFER TO TIE SHEET T-2.

HORIZONTAL DATUM

NORTH AMERICAN DATUM OF 1983 (NAD 83)
U.S. COAST & GEODETIC MONUMENT NO. 3126
N.J. COAST GEODETIC MONUMENT NO. 4163

VERTICAL DATUM

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
U.S. COAST & GEODETIC MONUMENT NO. 3126
N.J. COAST GEODETIC MONUMENT NO. 4163

FIELD BOOK NO. 2711, PAGES 13-15 INCLUSIVE (ON FILE AT THE NJDOT REGION 3 FIELD SURVEY OFFICE – "PHONE: 609-388-4692")

T-1 / T-3

NEW JERSEY DEPARTMENT OF TRANSPORTATION

TIES
ROUTE 195
CONTRACT NO. 010010001

Individual, Firm, Partnership, etc.
(signature) (date)
John L. Doe
N.J.P.E. LIC. NO. 99999

27

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BDCLKF-02 – CORRECTED. EAST COORD. REMOVED. CURVE DATA. COORD.
BDCLKF-02 – ORIGINAL SHEET
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STATE	FEDERAL PROJECT NO.
N.J.	IR-195-(136) 7

ALIGNMENT DATA

NO.	STATION	OFFSET	BASELINE	North COORD.	East COORD.	REMARKS
J-1	7+93.13	0′	RAMP J	497,837.8012	208,077.8411	P.C.
J-2	9+63.13	0′	″	497,957.5922	208,197.9617	P.C.C.
J-3	10+73.13	0′	″	498,015.9683	208.290.9371	P.C.C.
J-4	12+50.23	0′	″	498,032.6733	208,463.5514	P.T.
J-5	14+09.93	0′	″	497,991.9710	208,617.9741	P.C.
J-6	18+59.73	0′	″	498,093.5802	209,037.4727	P.T.
J-7	20+47.07	0′	″	498,218.9485	209,176.6911	P.C.
J-8	23+25.82	0′	″	498,290.2473	209,435.8912	P.C.C.
J-9	29+41.81	0′	RAMP J	498,151.6831	210,035.9911	P.T.
J-10	11+63.24	64′ RT.	RAMP Y.R.	497,901.0455	208,141.0921	P.C.
J-11	9+61.18	0′	RAMP J	497,956.3882	208,196.4401	P.C.C.
J-12	10+06.30	27′ LT.	″	498,005.4439	208,218.0012	CTR. NOSE
J-13	10+59.67	22′ LT.	RAMP J	498,029.4817	208,268.7816	P.C.
J-14	14+26.90	54′ RT.	RAMP Y.R.	498,113.3773	208,297.7113	P.T.
J-15	22+16.16	22′ LT.	RAMP J	498,313.3926	209,323.1422	P.C.C.
J-16	23+03.59	18.11′ LT.	″	498,311.7412	209,416.1521	P.C.C.
J-17	23+25.82	18′ LT.	″	498,307.9076	209,439.4051	CTR. NOSE
J-18	25+95.62	14′ LT.	″	498,247.7655	209,702.8711	CTR. NOSE
J-19	23+59.01	10′ RT.	″	498,273.9283	209,466.4412	P.R.C.
J-20	23+42.46	5.01′ RT.	RAMP J	498,282.0763	209,451.2213	P.R.C.
A-1	9+61.00	0′	ACCESS RD. I	497,091.8573	207,413.6131	P.O.T.
A-2	10+36.00	0′	″	497,138.6362	207,354.9811	P.C.
A-3	11+14.54	0′	″	497,208.9086	207,347.0816	P.T.
A-4	16+37.00	0′	ACCESS RD. I	497,617.3077	207,672.9251	P.O.T.
A-5	0+27.11	43.01 LT.	RAMP Y.R.	497,079.6883	207,348.8719	P.C.C.
A-6	10+33.11	19.97 LT.	ACCESS RD. I	497,121.2272	207,344.7918	P.R.C.
A-7	11+14.54	15.00 LT.	ACCESS RD. I	497,218.2546	207,335.3615	P.T.
A-8	1+65.38	45.06 LT.	RAMP Y.R.	497,189.0445	207,433.5151	P.C.C.
A-9	1+18.43	51.25 LT.	RAMP Y.R.	497,156.2099	207,399.3919	P.C.C.
A-10	11+14.54	15.00 RT.	ACCESS RD. I	497,199.5482	207,358.8118	P.T.
ML-1	269+31.90	0′	B.L. RTE. 195	498,636.8467	204,430.9811	P.C.
ML-2	304+91.85	0′	″	498,773.3984	207,936.2814	P.T.
ML-3	367+64.56	0′	″	497,174.5944	214,001.8151	P.C.
ML-4	381+23.98	0′	″	496,739.9585	215,288.7713	P.T.
ML-5	415+52.99	0′	″	495,424.6530	218,455.4931	P.C.
ML-6	430+61.24	0′	″	494,953.1503	219,886.6510	P.T.
ML-7	461+27.31	0′	″	494,215.8176	222,862.7512	P.C.
ML-8	475+15.82	0′	″	493,766.9904	224,174.8615	P.T.
ML-9	504+05.93	0′	B.L. RTE. 195	492,598.0199	226,818.0001	P.O.T.

CURVE DATA

NO.	DELTA	RADIUS	TANGENT	LENGTH
J-A	12° 59′13.4″	750′	85.37	170.00
J-B	12° 36′18.3″	500′	55.22	110.00
J-C	40° 35′23.3″	250′	92.45	177.11
J-D	56° 46′00.0″	454′	245.31	449.81
J-E	53° 50′14.4″	300′	150.35	278.75
J-F	3° 31′45.6″	10,000′	308.09	615.98
J-G	12° 50′18.8″	350′	39.38	78.43
J-H	2° 33′48.3″	3,000′	67.12	134.22
J-I	21° 26′40.3″	250′	47.34	93.57
J-J	1° 40′59.9″	10,000′	146.91	293.79
J-K	33° 39′09.0″	30′	9.07	17.62
J-L	33° 27′44.5″	30′	9.02	17.52
AR-A	90° 00′00.0″	50′	50.00	78.54
AR-B	88° 16′24.1″	70′	67.92	107.85
AR-C	88° 08′50.7″	30′	29.05	46.15
AR-D	163° 24′21.6″	30′	205.72	85.56
AR-E	18° 09′47.3″	150′	23.98	47.55
ML-A	33° 59′42.0″	6,000′	1,834.10	3,559.95′
ML-B	7° 47′20.0″	10,000′	680.76	1,359.42
ML-C	8° 38′30.0″	10,000′	755.56	1,508.26
ML-D	9° 56′40.0″	8,000′	696.00	1,388.51

SURVEY BASELINE DATA

NO.	*North COORD.*	*East COORD.*	*REMARKS*
TR-A	*493,919.454*	*223,889.690*	*2"x2"x18" Hub*
TR-B	*494,055.347*	*223,252.052*	*IP – #5 Rebar (36")*
TR-C	*494,319.892*	*222,919.641*	*2"x2"x18" Hub*
TR-D	*494,139.989*	*222,189.984*	*D.H. (S.W. Corner Step)*
TR-E	*494,805.554*	*220,502.930*	*PK w/Ribbon*
TR-F	*495,584.560*	*218,347.601*	*PK w/Ribbon*
TR-G	*495,864.561*	*217,767.792*	*2"x2"x18" Hub*
TR-H	*496,160.553*	*217,157.175*	*IP – #5 Rebar (36")*
TR-K	*496,391.688*	*216,561.661*	*PK w/Ribbon*
TR-L	*496,664.295*	*216,032.945*	*DH Sdwk.*
TR-M	*496,834.526*	*215,602.300*	*DH Curb*
TR-N	*497,031.642*	*215,202.612*	*2"x2"x18" Hub*
TR-0	*497,235.056*	*213,977.108*	*PK w/Ribbon*
TR-P	*497,310.665*	*213,521.615*	*PK w/Ribbon*
TR-Q	*497,689.779*	*212,015.452*	*2"x2"x18" Hub*
TR-R	*497,984.782*	*210,893.275*	*2"x2"x18" Hub*
TR-S	*498,131.948*	*210,226.160*	*2"x2"x18" Hub*
TR-T	*498,307.678*	*209,691.814*	*DH Curb*
TR-U	*498,614.004*	*208,535.355*	*DH Sdwk.*
TR-V	*498,605.107*	*208,568.959*	*2"x2"x18" Hub*
TR-W	*498,931.933*	*207,750.851*	*2"x2"x18" Hub*
TR-X	*498,876.158*	*207,346.677*	*2"x2"x18" Hub*
M-1	*493,628.028*	*220.694.244*	*USC&G Mon. #8140*
M-2	*494,853.604*	*220,505.588*	*USC&G Mon. #8141*
M-3	*499,480.510*	*209,264.223*	*USC&G Mon. #2156*

T-2 / T-3

NEW JERSEY DEPARTMENT OF TRANSPORTATION

TIES

ROUTE 195

CONTRACT NO. 010010001

Individual, Firm, Partnership, etc.
(signature) (date)
John L. Doe
N.J.P.E. LIC. NO. 99999

28

RC13T-65- CORRECTED BAST COORD. REMOVED CURVE DATA COORD.
RC13T-62 - ORIGINAL SHEET

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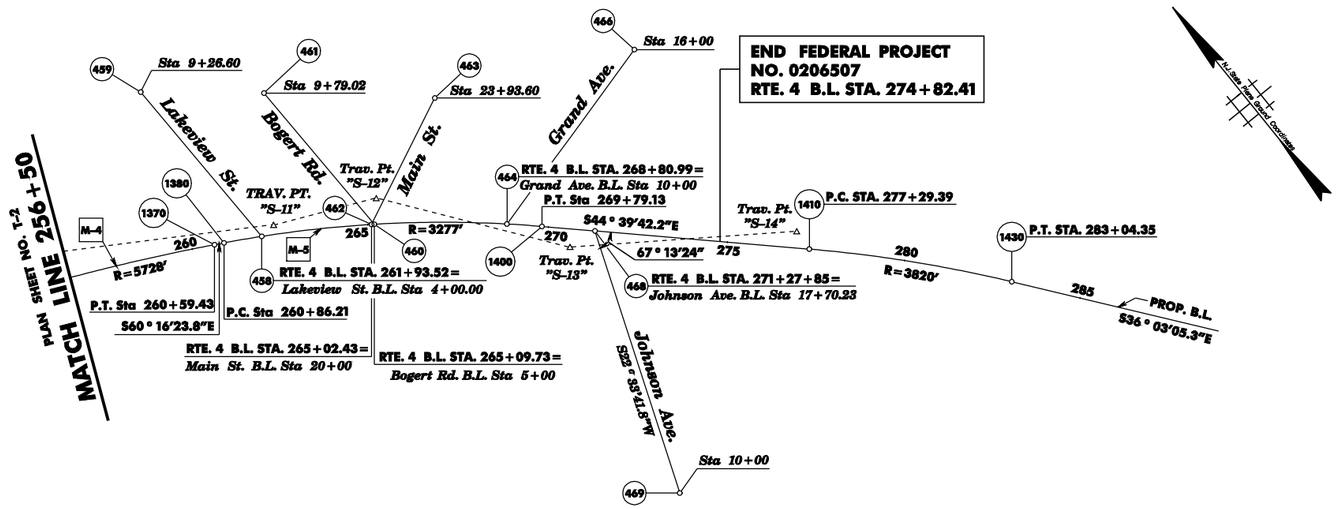
STATE	FEDERAL PROJECT NO.
N.J.	NH-56(147)

BOROUGH OF PARAMUS **COUNTY OF BERGEN**



CURVE DATA

NO.	DELTA	RADIUS	TANGENT	LENGTH
M-4	10° 28'7.8"	5728'	524.76'	1046.59'
M-5	15° 36'41.5"	3277'	449.24'	892.92'

TRANSVERSE ALIGNMENT DATA

No.	Station	Offset	Baseline	North Coord.	East Coord.	Remarks
S-11	261+76.88	44.96' Lt.	Rte.4	757,639.1676	272,330.9932	Traverse Point
S-12	265+62.38	100.21' Lt.	Rte.4	757,468.3475	272,693.6952	Traverse Point
S-13	270+66.51	44.99' Rt.	Rte.4	757,026.2409	272,982.5376	Traverse Point
S-14	276+75.87	47.72' Lt.	Rte.4	756,675.9958	273,476.8169	Traverse Point

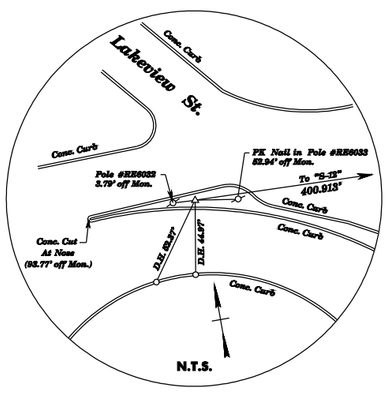
HORIZONTAL DATUM

NORTH AMERICAN DATUM OF 1983 (NAD 83)
U.S. COAST & GEODETIC MONUMENT NO. 3126
N.J. GEODETIC MONUMENT NO. 4163

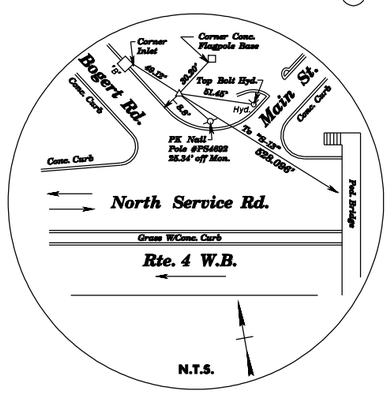
VERTICAL DATUM

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
U.S. COAST & GEODETIC MONUMENT NO. 3126
N.J. GEODETIC MONUMENT NO. 4163

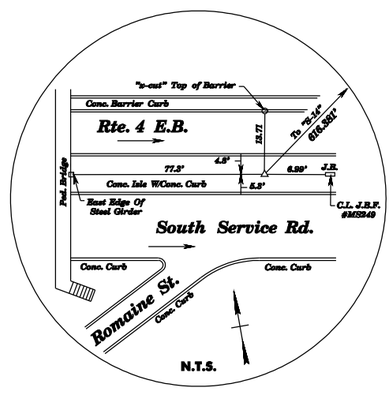
FIELD BOOK NO. 2711, PAGES 13-15 INCLUSIVE (ON FILE AT THE NJDOT AREA "B" FIELD SURVEY OFFICE – "PHONE: 001-388-4692")



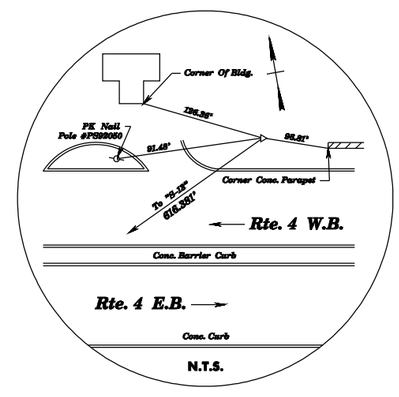
Trav. Pt. "S-11"
Mon. Plug W/Punch (Mon. Box)
Sta. 261+76.88, 44.96' Lt.



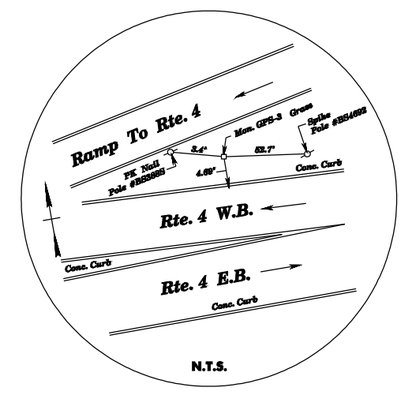
Trav. Pt. "S-12"
Conc. Mon. W/Drill Hole
Sta. 265+62.38, 100.21' Lt.



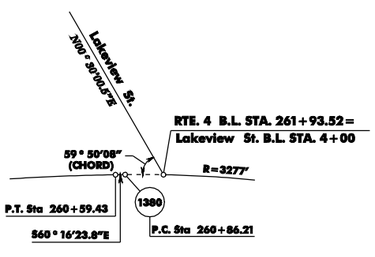
Trav. Pt. "S-13"
Mon. Plug W/Punch (Mon. Box)
Sta. 270+66.51, 44.99' Rt.



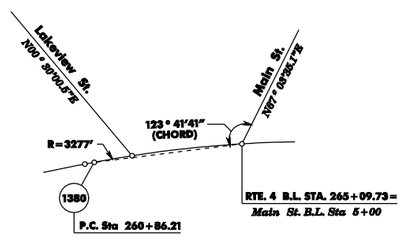
Trav. Pt. "S-14"
"x" Steel Angle Iron (3" Above Ground)
Sta. 276+75.87, 47.72' Lt.



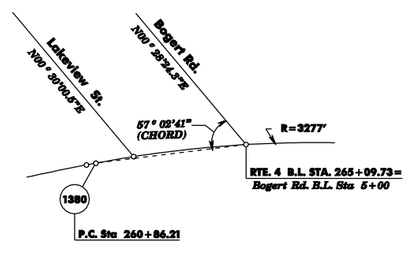
G.P.S. Monument #3, Elev. 73.964
Sta. 281+74.61, 44.96' Lt.



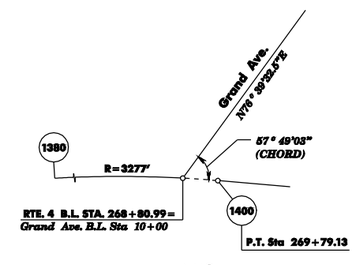
Lakeview St.



Main St.



Bogert Rd.



Grand Ave.

200' 100' 0 200' 400'

T-3
T-3

NEW JERSEY DEPARTMENT OF TRANSPORTATION

TIES
ROUTE 4
CONTRACT NO. 010010001

Individual, Firm, Partnership, etc.
(signature) (date)
John L. Doe
N.J.P.E. LIC. NO. 99999

BDC97-02- CORRECTED BAT COORD. REMOVED GIRV DATA COORD.
BDC97-02 - ORIGINAL SHEET

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