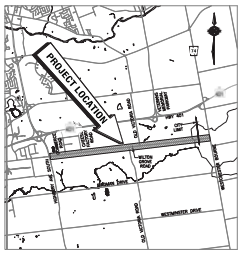
WILTON GROVE ROAD RECONSTRUCTION

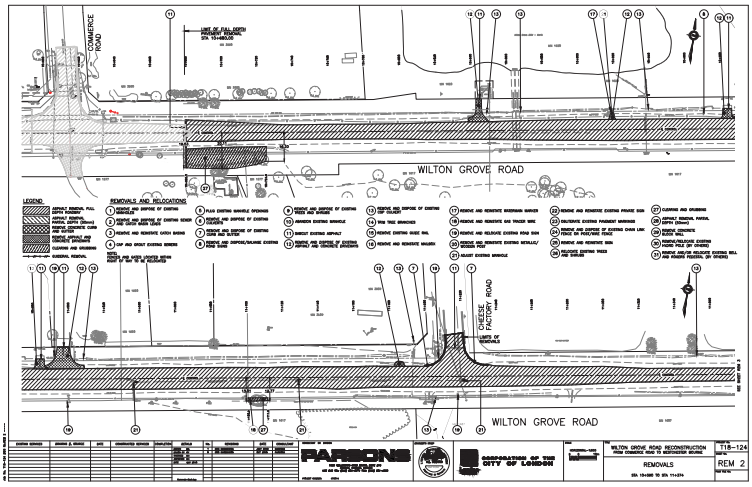
FROM COMMERCE ROAD TO WESTCHESTER BOURNE

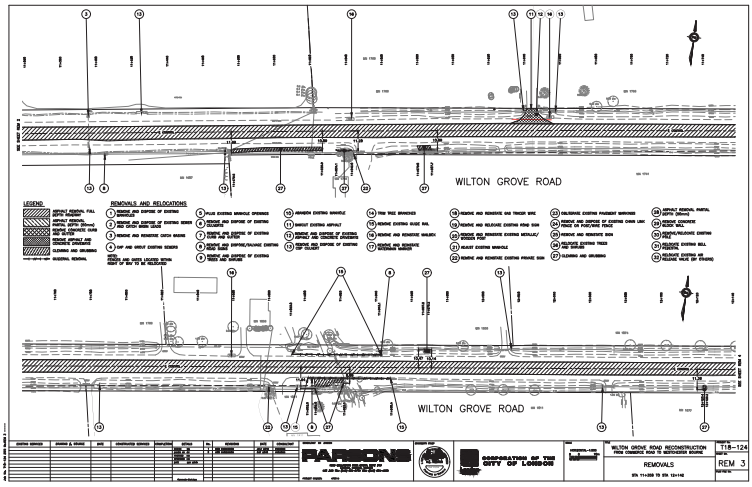
TENDER No. T18-124

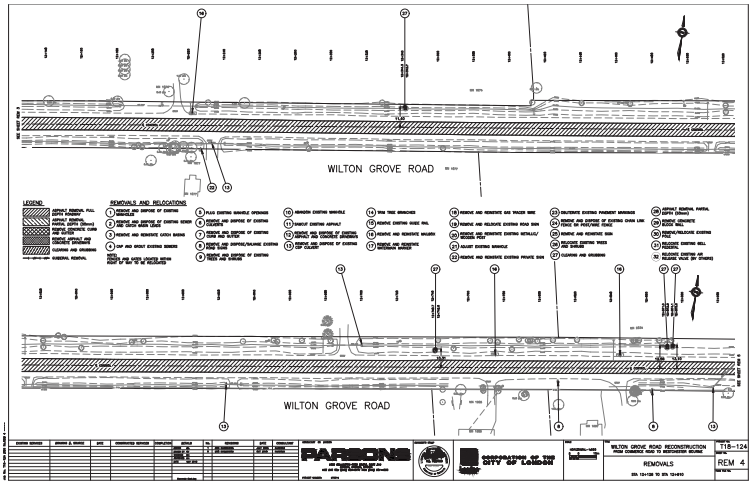


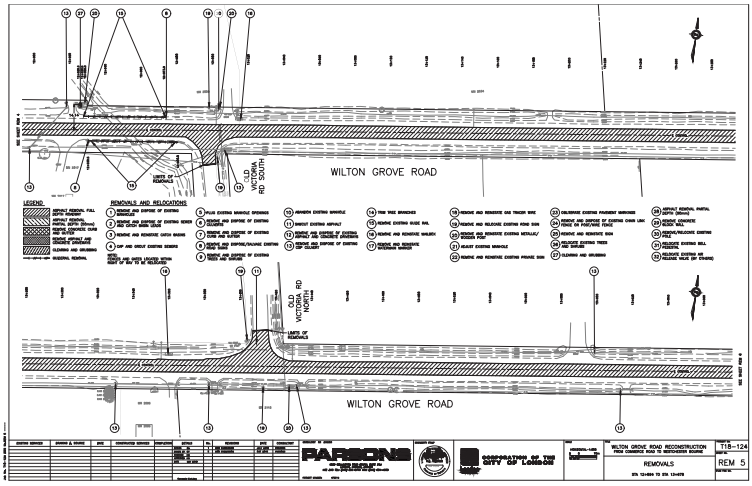
INDEX OF DRAWINGS

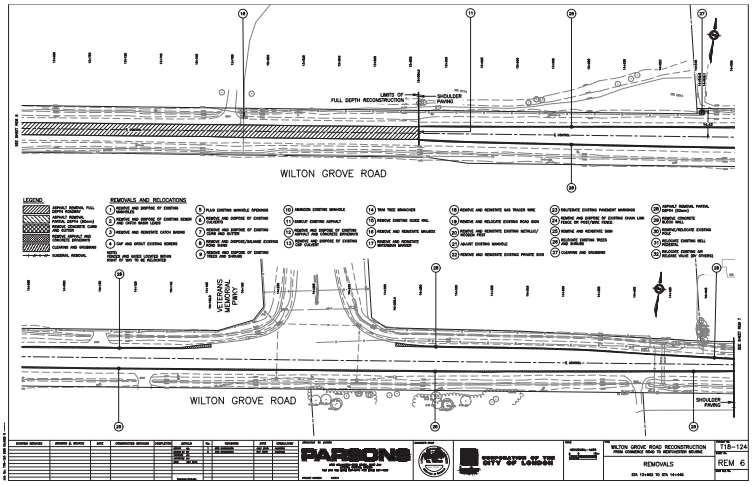
SHEET 0	COVER SHEET/INDEX
TRAFFIC MANAGEMENT	
TMP 1	PHASE 1
TMP 2	PHASE 2 - DETOUR PLAN
TMP 3	PHASE 3 - DETOUR PLAN
TMP 4	PHASE 1 - CLOSURE
TMP 5	PHASE 2 - CLOSURE
TMP 6	PHASE 3 - CLOSURE
REMOVALS	
REM 1	STA 10+000 TO STA 10+125
REM 2	STA 10+125 TO STA 10+250
REM 3	STA 10+250 TO STA 10+375
REM 4	STA 10+375 TO STA 10+500
REM 5	STA 10+500 TO STA 10+625
REM 6	STA 10+625 TO STA 10+750
REM 7	STA 10+750 TO STA 10+875
REM 8	STA 10+875 TO STA 11+000
REM 9	STA 11+000 TO STA 11+125
REM 10	STA 11+125 TO STA 11+250
REM 11	STA 11+250 TO STA 11+375
REM 12	STA 11+375 TO STA 11+500
REM 13	STA 11+500 TO STA 11+625
REM 14	STA 11+625 TO STA 11+750
REM 15	STA 11+750 TO STA 11+875
REM 16	STA 11+875 TO STA 12+000
REM 17	STA 12+000 TO STA 12+125
REM 18	STA 12+125 TO STA 12+250
REM 19	STA 12+250 TO STA 12+375
REM 20	STA 12+375 TO STA 12+500
REM 21	STA 12+500 TO STA 12+625
REM 22	STA 12+625 TO STA 12+750
REM 23	STA 12+750 TO STA 12+875
REM 24	STA 12+875 TO STA 13+000
REM 25	STA 13+000 TO STA 13+125
REM 26	STA 13+125 TO STA 13+250
REM 27	STA 13+250 TO STA 13+375
REM 28	STA 13+375 TO STA 13+500
REM 29	STA 13+500 TO STA 13+625
REM 30	STA 13+625 TO STA 13+750
REM 31	STA 13+750 TO STA 13+875
REM 32	STA 13+875 TO STA 14+000
REM 33	STA 14+000 TO STA 14+125
REM 34	STA 14+125 TO STA 14+250
REM 35	STA 14+250 TO STA 14+375
REM 36	STA 14+375 TO STA 14+500
REM 37	STA 14+500 TO STA 14+625
REM 38	STA 14+625 TO STA 14+750
REM 39	STA 14+750 TO STA 14+875
REM 40	STA 14+875 TO STA 15+000
REM 41	STA 15+000 TO STA 15+125
REM 42	STA 15+125 TO STA 15+250
REM 43	STA 15+250 TO STA 15+375
REM 44	STA 15+375 TO STA 15+500
REM 45	STA 15+500 TO STA 15+625
REM 46	STA 15+625 TO STA 15+750
REM 47	STA 15+750 TO STA 15+875
REM 48	STA 15+875 TO STA 15+925
CONTRACT REMOVALS	
CR 1	WATER SERVICE CHART
CR 2	WATER SERVICE CHART
CR 3	WATER SERVICE CHART
CR 4	WATER SERVICE CHART
CR 5	WATER SERVICE CHART
CR

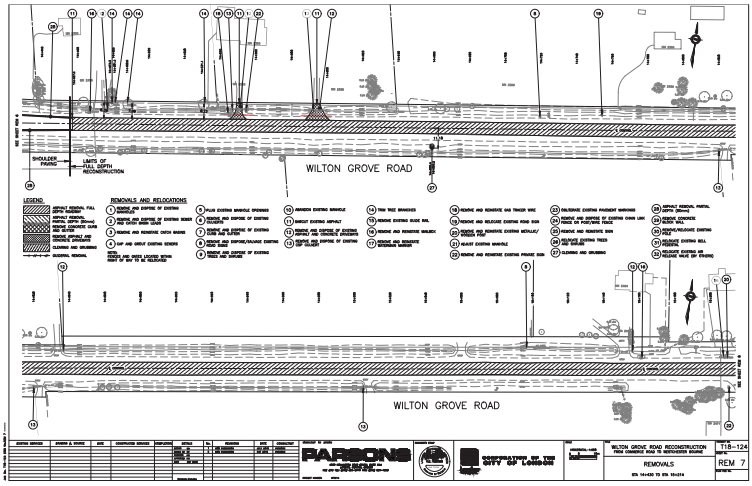

COMMERCE ROAD
WILTON GROVE ROAD
CHEESE FACTORY ROAD
LIMITS OF REMOVALS
LEGEND
REMOVALS AND RELOCATIONS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO MATCHEDEN BOURNE
REMOVALS
STA 10+000 TO STA 11+374
T18-124
REM 2

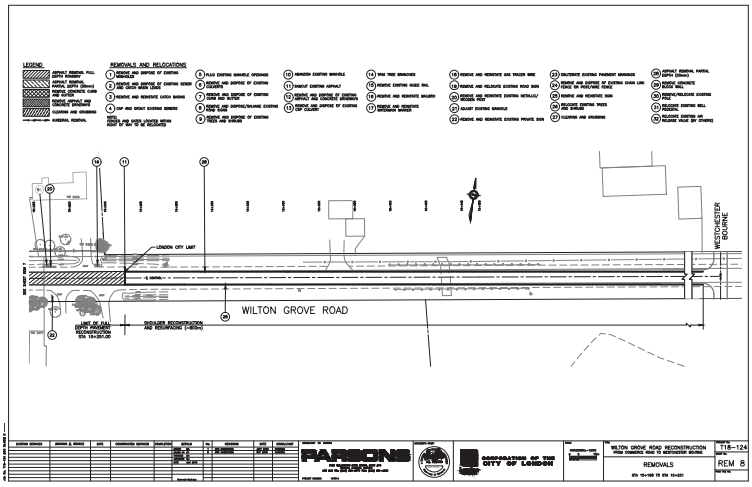

WILTON GROVE ROAD
LEGEND
REMOVALS AND RELOCATIONS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO MATCHEDEN BOURNE
REMOVALS
STA 11+300 TO STA 12+142
T18-124
REM 3

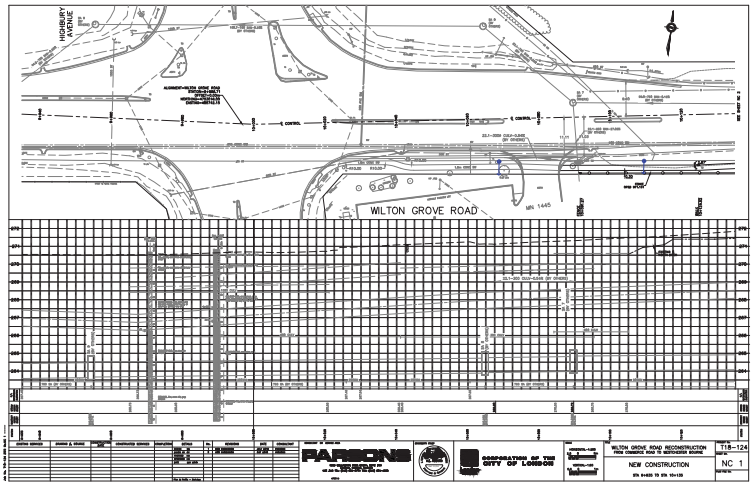

WILTON GROVE ROAD
LEGEND
REMOVALS AND RELOCATIONS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO MATCHEDEN BOURNE
REMOVALS
STA 12+100 TO STA 12+870
T18-124
REM 4

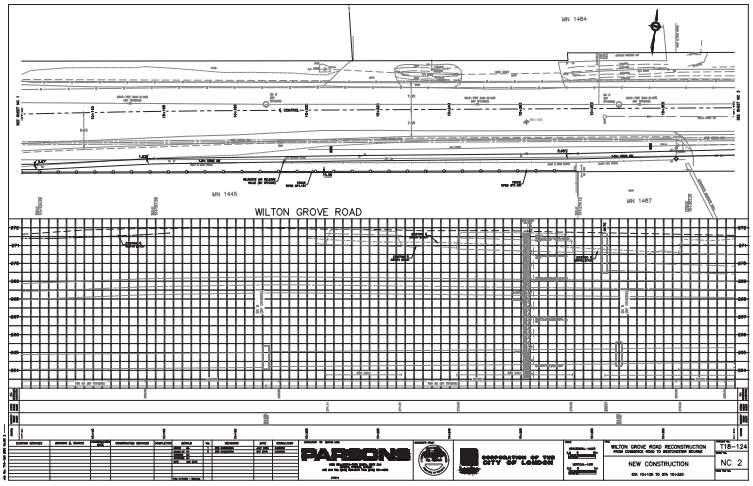

OLD VICTORIA RD SOUTH
OLD VICTORIA RD NORTH
LIMITS OF REMOVALS
WILTON GROVE ROAD
LEGEND
REMOVALS AND RELOCATIONS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO MATCHEDEN BOURNE
REMOVALS
STA 12+800 TO STA 13+670
T18-124
REM 5

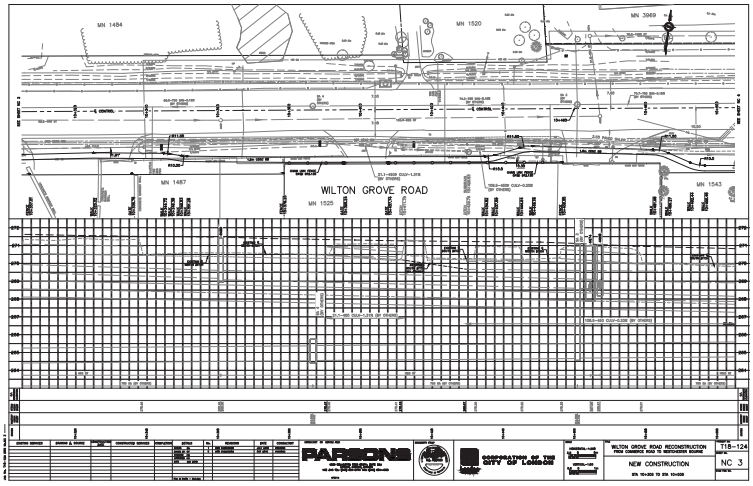

LIMITS OF FULL DEPTH RECONSTRUCTION
SHOULDER PAVING
WILTON GROVE ROAD
LEGEND
REMOVALS AND RELOCATIONS
VICTORIA WOODS PARK
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO MATCHEDEN BOURNE
REMOVALS
STA 13+480 TO STA 14+440
T18-124
REM 6

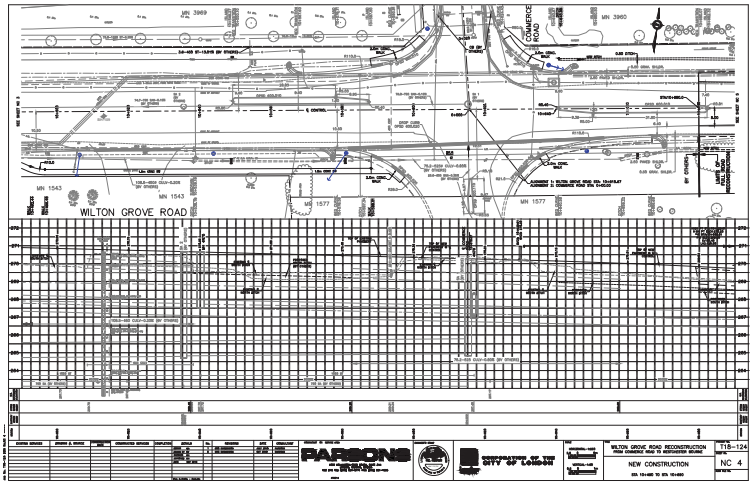

SHOULDER PAVING
LIMITS OF FULL DEPTH RECONSTRUCTION
WILTON GROVE ROAD
LEGEND
REMOVALS AND RELOCATIONS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO MATCHEDEN BOURNE
REMOVALS
STA 14+320 TO STA 15+214
T18-124
REM 7

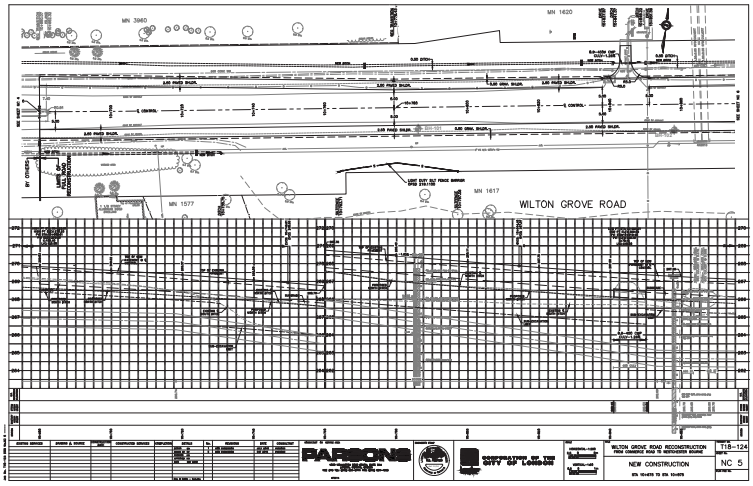

LEGEND
REMOVALS AND RELOCATIONS
WILTON GROVE ROAD
LONDON CITY LIMIT
WESTCHESTER BOURNE
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
REMOVALS
T18-124
REM 8

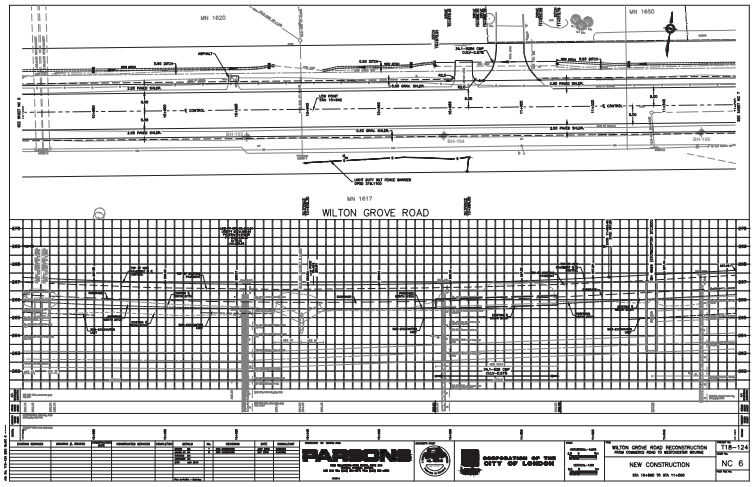

HIGHBURY AVENUE
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 1

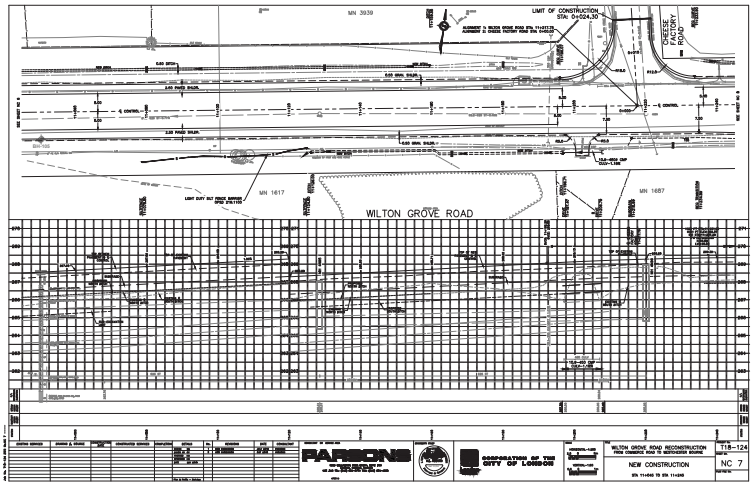

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 2

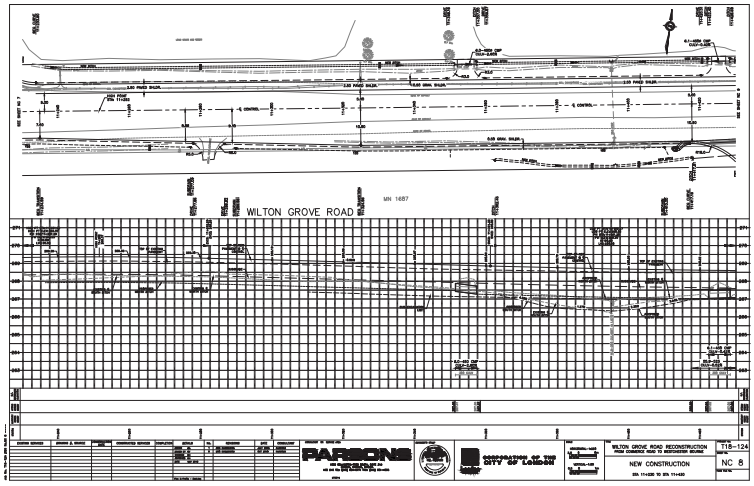

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 3

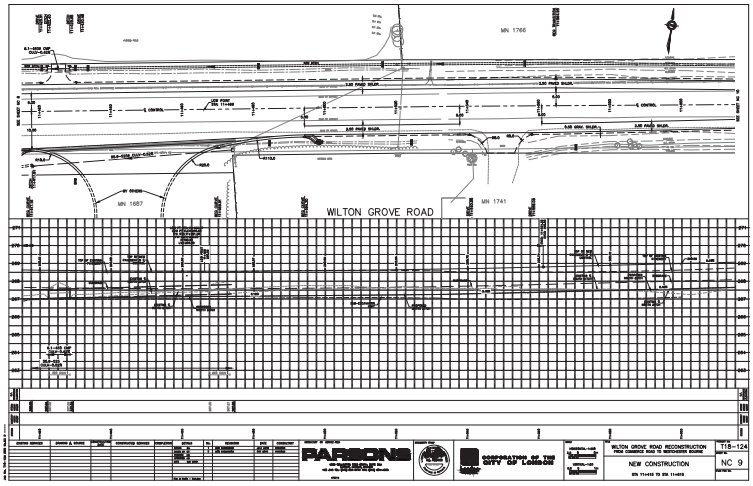

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 4

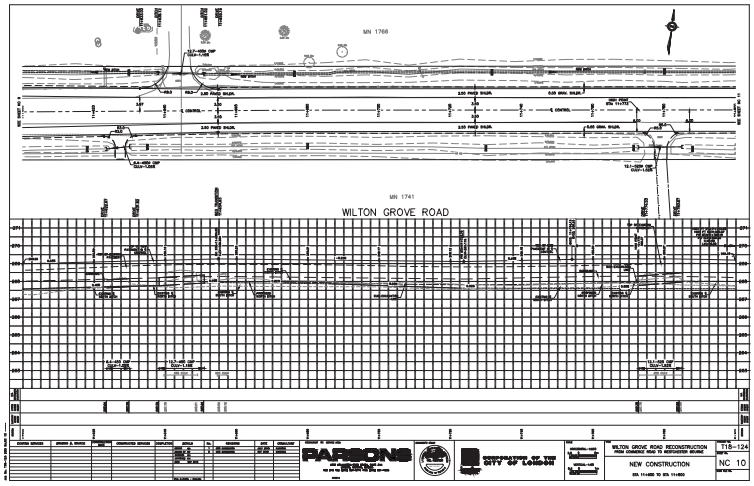

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 5

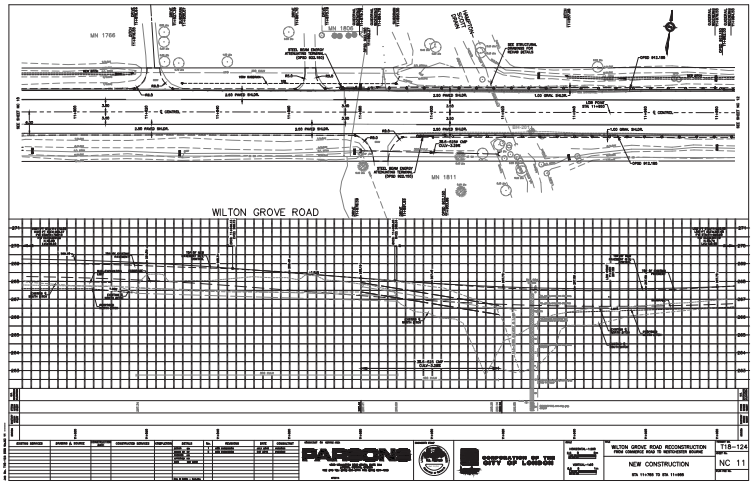

MN 1620
MN 1650
MN 1617
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTMINSTER DRIVE
NEW CONSTRUCTION
T18-124
NC 6

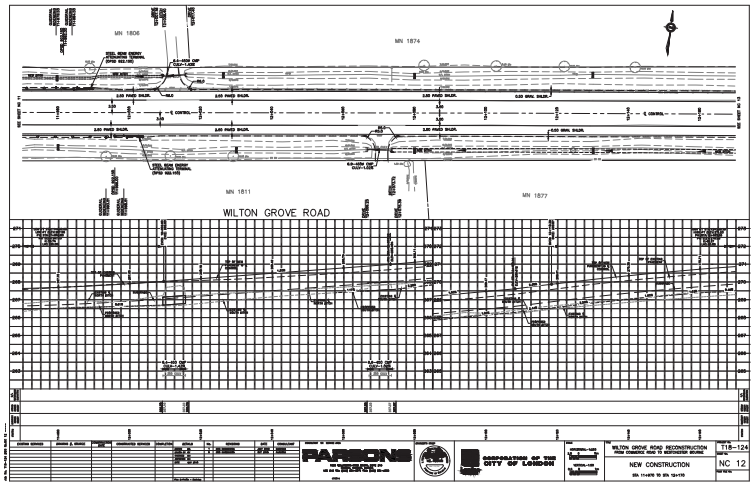

MN 3939
LIMIT OF CONSTRUCTION
STA: 0+004.30
CHEESE FACTORY ROAD
MN 1617
MN 1687
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTMINSTER DRIVE
NEW CONSTRUCTION
T18-124
NC 7

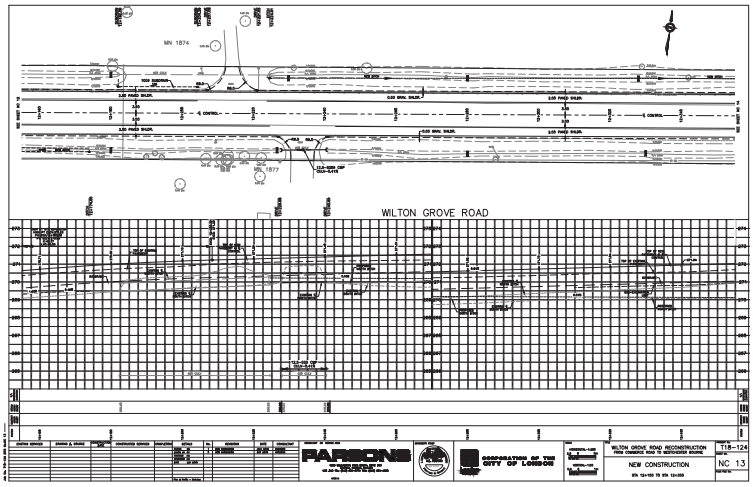

MN 1687
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTMINSTER DRIVE
NEW CONSTRUCTION
T18-124
NC 8

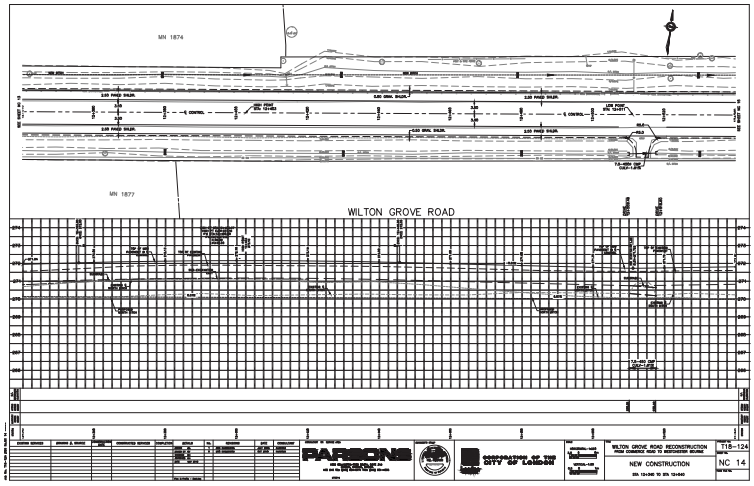

MN 1766
MN 1687
MN 1741
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTMINSTER DRIVE
NEW CONSTRUCTION
T18-124
NC 9

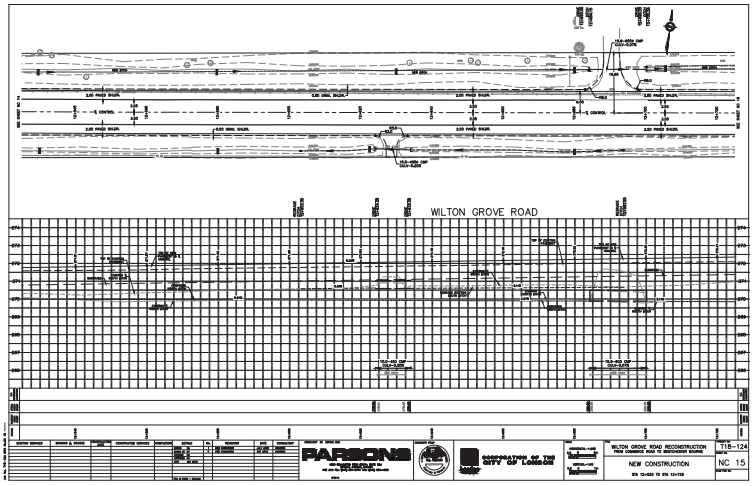

MN 1766
MN 1741
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTMINSTER DRIVE
NEW CONSTRUCTION
T18-124
NC 10

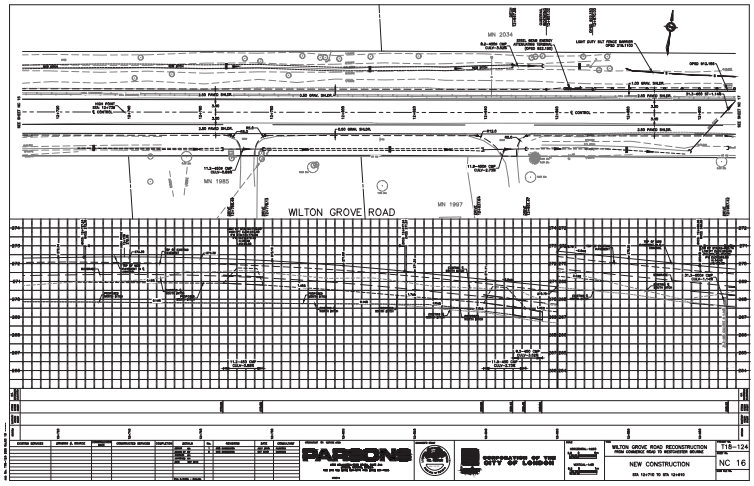

MN 1766
MN 1811
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTMINSTER DRIVE
NEW CONSTRUCTION
T18-124
NC 11

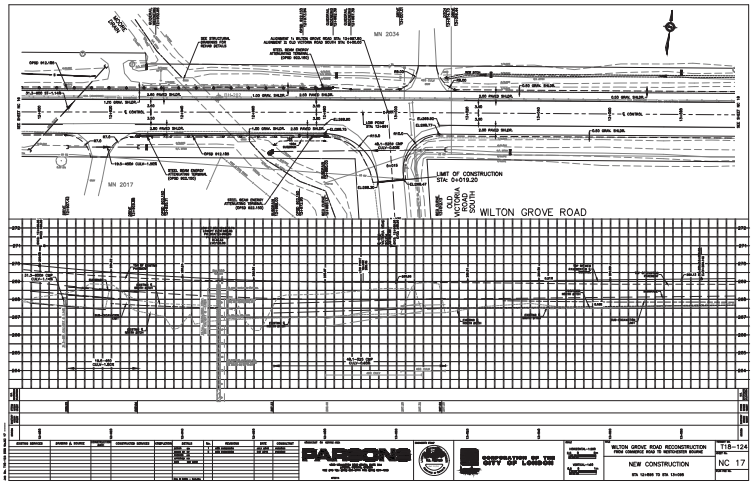

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
NEW CONSTRUCTION
T18-124
NC 12

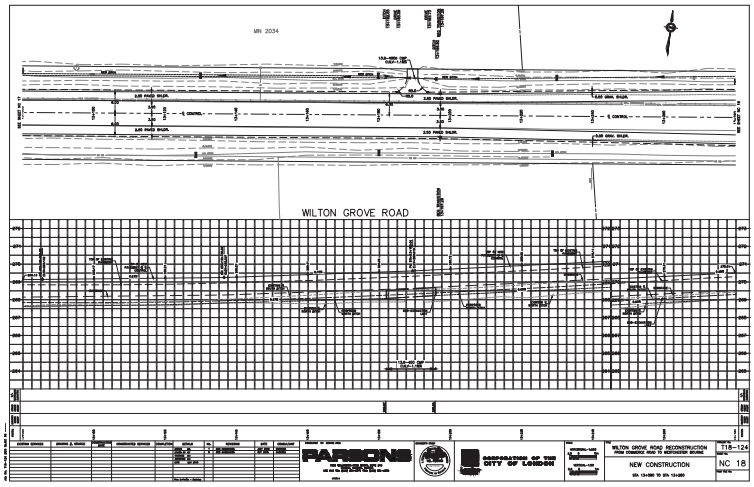

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
NEW CONSTRUCTION
T18-124
NC 13

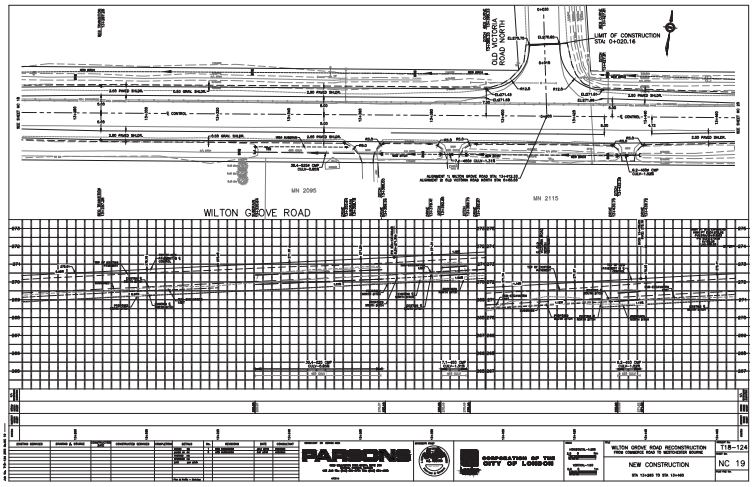

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
NEW CONSTRUCTION
T18-124
NC 14

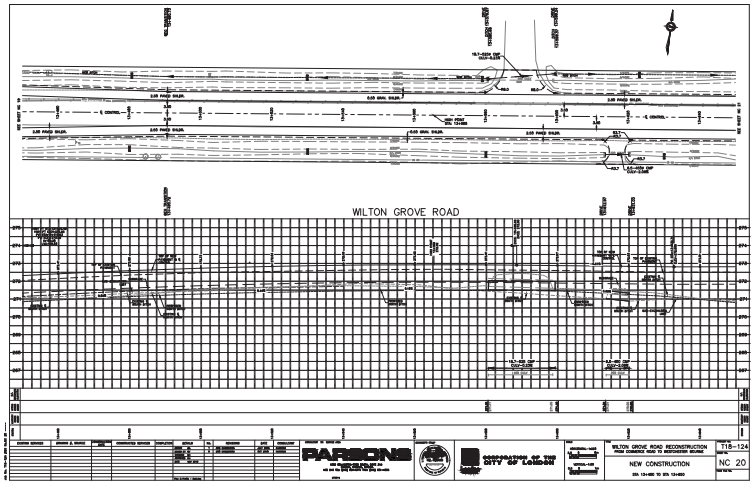

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
NEW CONSTRUCTION
T18-124
NC 15

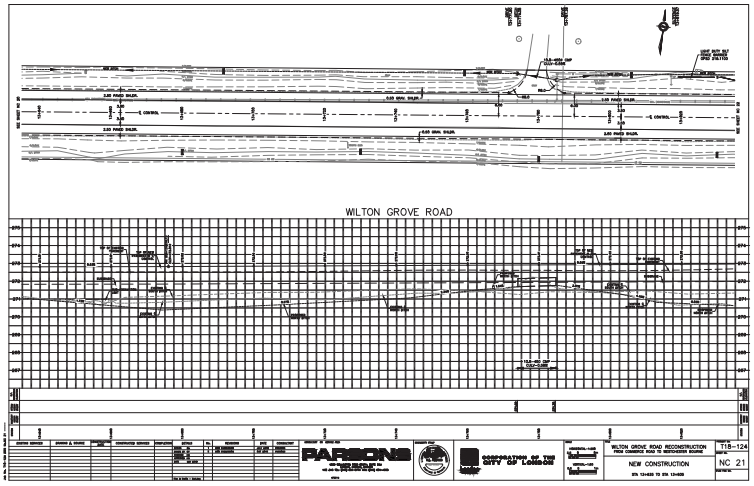

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
NEW CONSTRUCTION
T18-124
NC 16

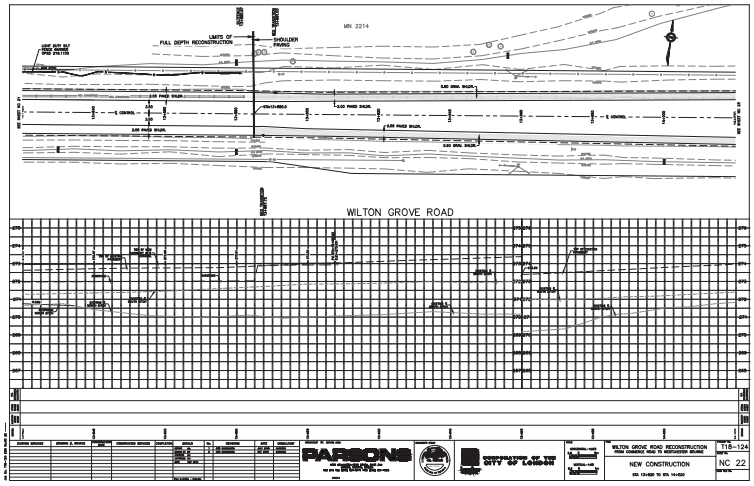

LIMIT OF CONSTRUCTION
STA: 0+018.20
OLD WILTON ROAD SOUTH
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
NEW CONSTRUCTION
T18-124
NC 17

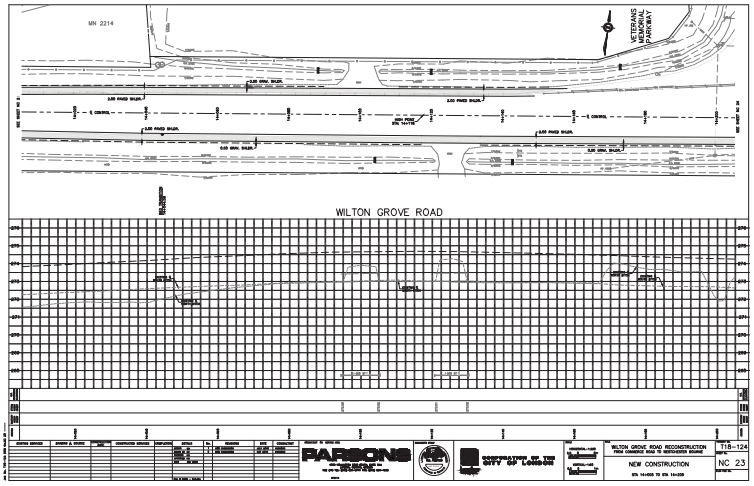

MN 2034
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTWINDER BOURNE
NEW CONSTRUCTION
T18-124
NC 18

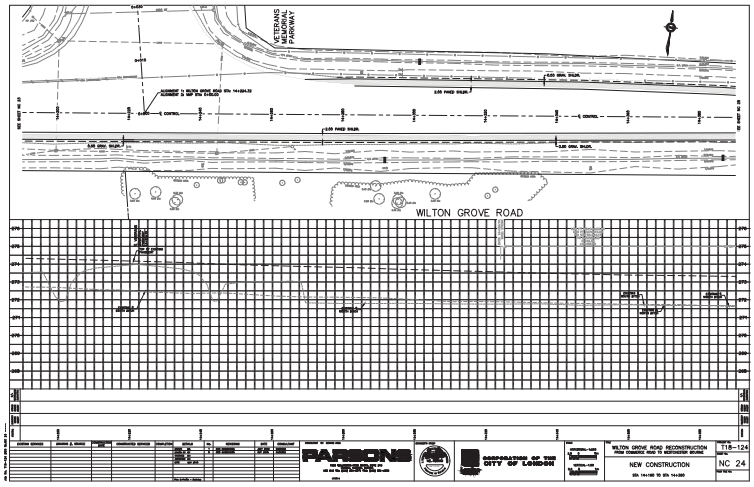

OLD VICTORIA ROAD NORTH
LIMIT OF CONSTRUCTION
STA: 0+020.16
MN 2095
MN 2115
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTWINDER BOURNE
NEW CONSTRUCTION
T18-124
NC 19

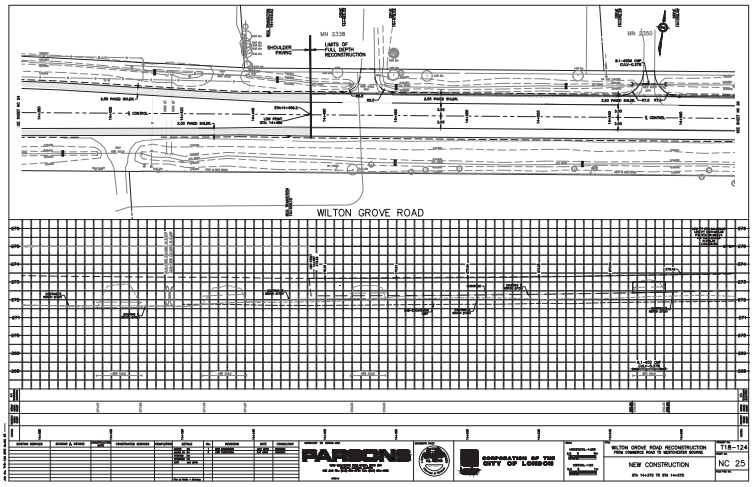

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTWINDER BOURNE
NEW CONSTRUCTION
T18-124
NC 20

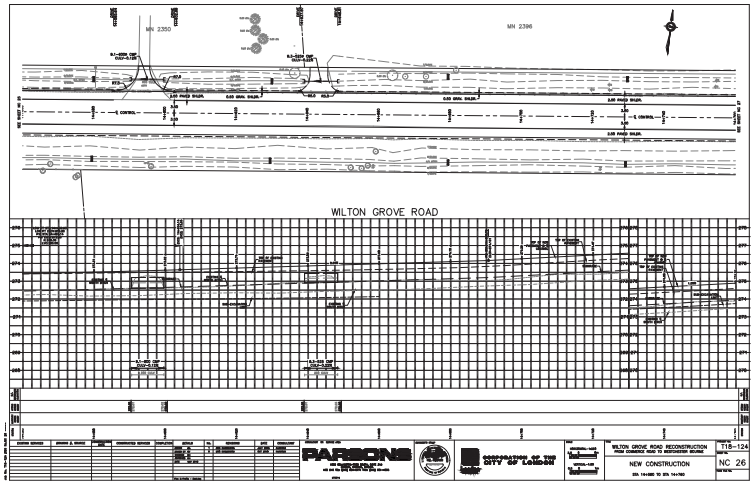

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTWINDER BOURNE
NEW CONSTRUCTION
T18-124
NC 21

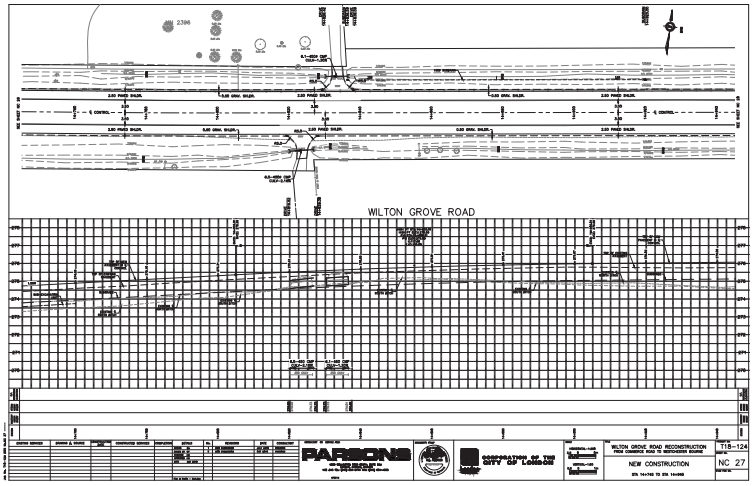

LIMITS OF FULL DEPTH RECONSTRUCTION
SHOULDER PAVING
MN 2214
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTWINDER BOURNE
NEW CONSTRUCTION
T18-124
NC 22

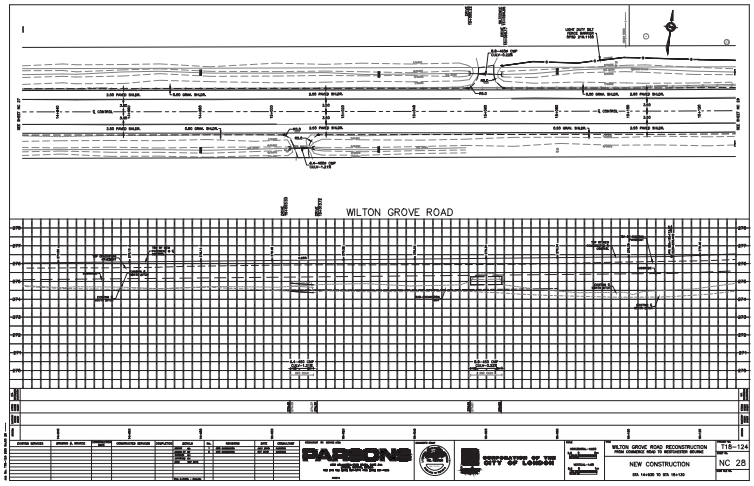

MN 2214
VETERANS MEMORIAL PARKWAY
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTWINDER BOURNE
NEW CONSTRUCTION
T18-124
NC 23

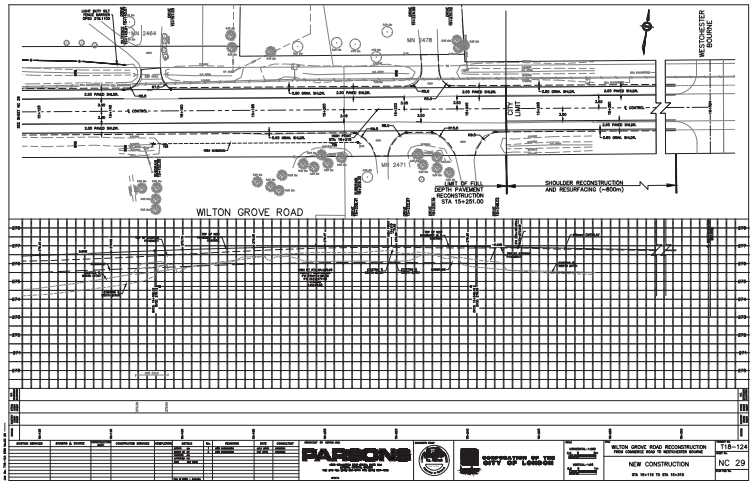

VETERANS MEMORIAL PARKWAY
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 24

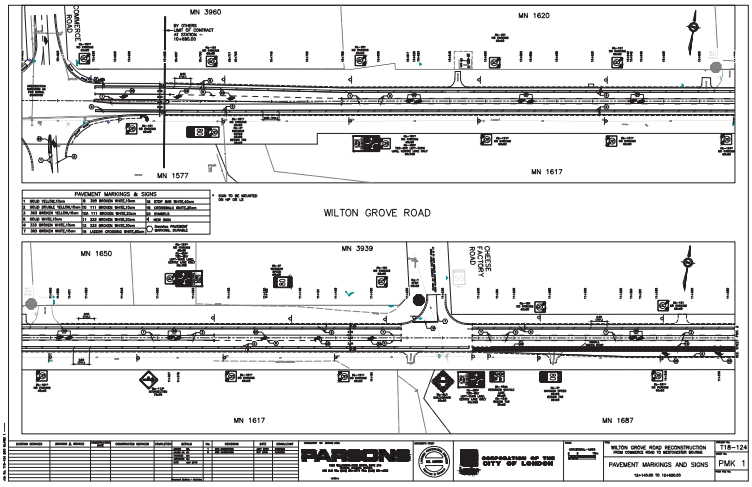

MN 2338
MN 2350
SHOULDER PAVING
LIMITS OF FULL DEPTH RECONSTRUCTION
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 25

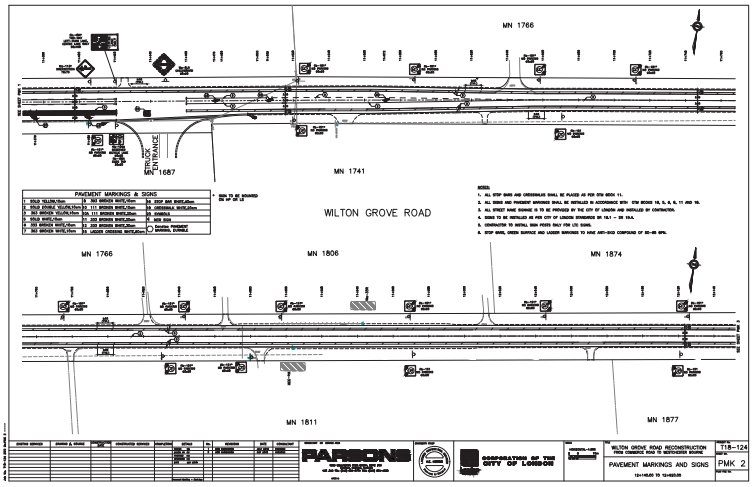

MN 2350
MN 2396
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 26

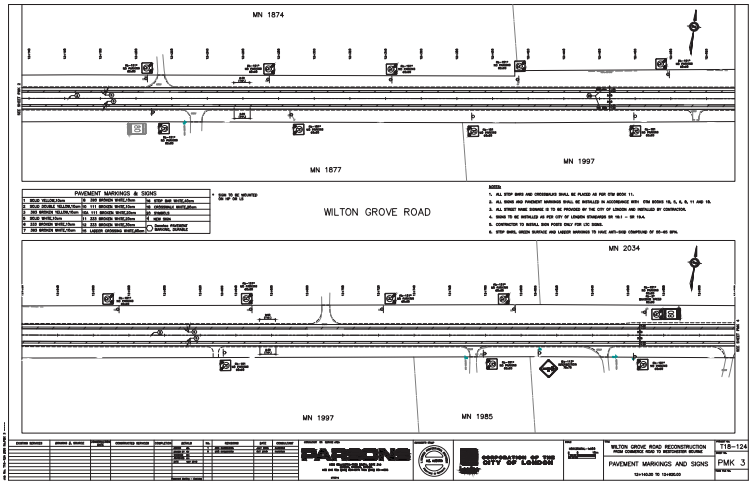

MN 2396
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 27

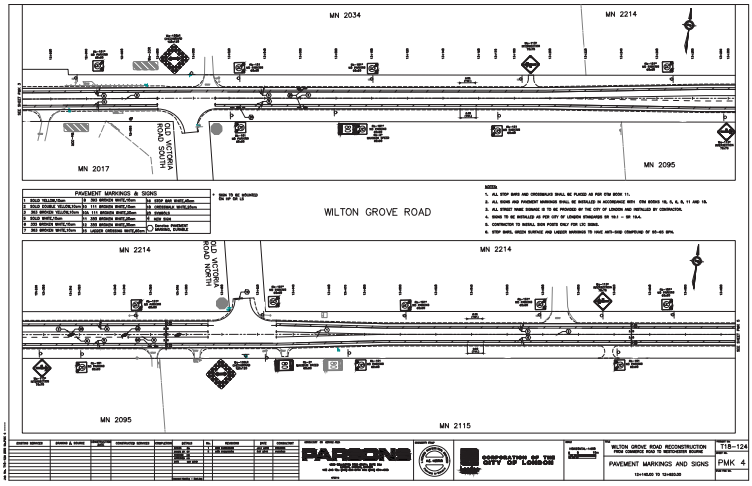

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 28

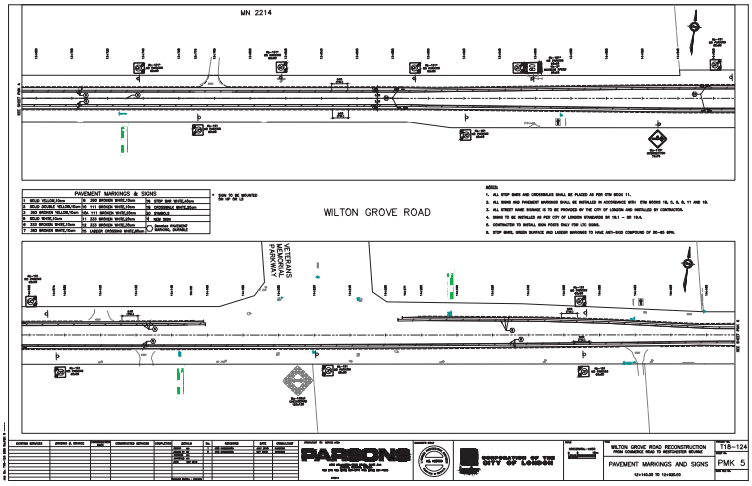

MN 2464
MN 2478
MN 2471
WESTCHESTER BOURNE
CITY LIMIT
LIMIT OF FULL DEPTH PAVEMENT RECONSTRUCTION STA 15+251.00
SHOULDER RECONSTRUCTION AND RESURFACING (~800m)
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO WESTCHESTER BOURNE
NEW CONSTRUCTION
T18-124
NC 29

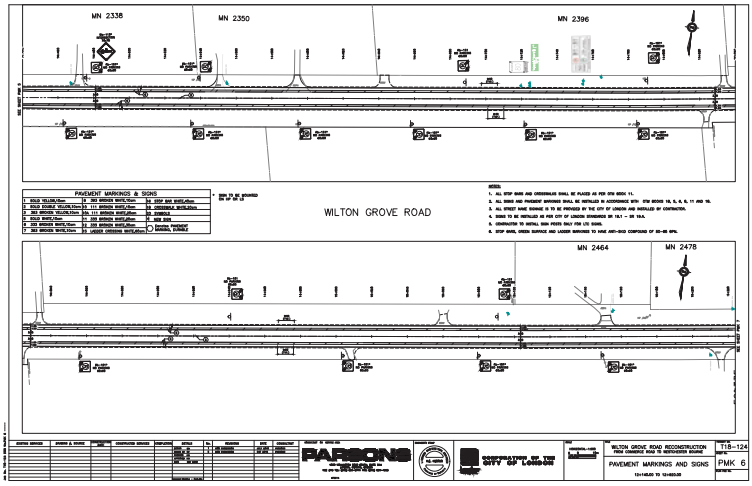

MN 3960
MN 1620
MN 1577
MN 1617
WILTON GROVE ROAD
MN 1650
MN 3939
CHEESE FACTORY ROAD
MN 1617
MN 1687
PAVEMENT MARKINGS & SIGNS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
PAVEMENT MARKINGS AND SIGNS
T18-124
PMK 1

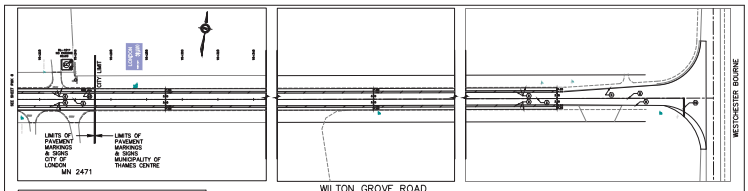

MN 1766
STRIPING TOTHERAGE
MN 1687
MN 1741
WILTON GROVE ROAD
MN 1766
MN 1806
MN 1874
MN 1811
MN 1877
PAVEMENT MARKINGS & SIGNS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
PAVEMENT MARKINGS AND SIGNS
T18-124
PMK 2


MN 1874
MN 1877
MN 1997
WILTON GROVE ROAD
MN 2034
MN 1997
MN 1985
PAVEMENT MARKINGS & SIGNS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
PAVEMENT MARKINGS AND SIGNS
T18-124
PMK 3


MN 2034
MN 2214
OLD VICTORIA ROAD SOUTH
MN 2017
MN 2095
WILTON GROVE ROAD
MN 2214
OLD VICTORIA ROAD NORTH
MN 2214
MN 2095
MN 2115
PAVEMENT MARKINGS & SIGNS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
PAVEMENT MARKINGS AND SIGNS
T18-124
PMK 4


MN 2214
WILTON GROVE ROAD
VETERANS MEMORIAL PARKWAY
PAVEMENT MARKINGS & SIGNS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
PAVEMENT MARKINGS AND SIGNS
T18-124
PMK 5


MN 2338
MN 2350
MN 2396
WILTON GROVE ROAD
MN 2464
MN 2478
PAVEMENT MARKINGS & SIGNS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
PAVEMENT MARKINGS AND SIGNS
T18-124
PMK 6



PAVEMENT MARKINGS & SIGNS			
1. SOLID YELLOW/15cm	10. 300 BORDER WHITE/15cm	19. STOP BAR WHITE/45cm	
2. SOLID YELLOW/15cm/2m	11. 300 BORDER WHITE/15cm	20. CROSSWALK WHITE/45cm	
3. SOLID WHITE/15cm	12. 300 BORDER WHITE/15cm	21. ARROWS	
4. SOLID WHITE/15cm/2m	13. 300 BORDER WHITE/15cm	22. SYMBOLS	
5. 300 BORDER WHITE/15cm	14. 300 BORDER WHITE/15cm	23. Non-Skid PAVEMENT	
6. 300 BORDER WHITE/15cm	15. LANDER CROSSWALK WHITE/15cm	24. CENTRAL HATCHES	

* SIGN TO BE MOUNTED ON UP OR LS

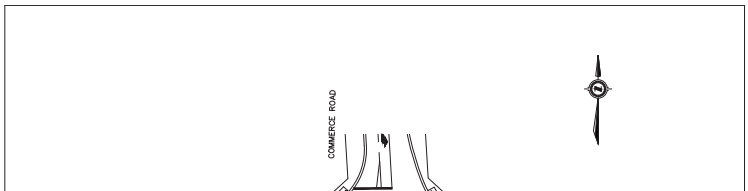
NOTES:
1. ALL STOP BARS AND CROSSWALKS SHALL BE PLACED AS PER OTM BOOK 11.
2. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH: OTM BOOKS 10, 5, 6, 7, 11 AND 12.
3. ALL STREET NAME SIGNING IS TO BE PROVIDED BY THE CITY OF LONDON AND INSTALLED BY CONTRACTOR.
4. SIGNS TO BE INSTALLED AS PER CITY OF LONDON STANDARDS OR 10.1 - OR 10.4.
5. CONTRACTOR TO INSTALL SIGN POSTS ONLY FOR LTC SIGNS.
6. STOP BARS, GREEN SURFACE AND LADDER MARKINGS TO HAVE ANTI-SKID COMPOUND OF 50-45 SPM.

EXISTING SIGN INVENTORY

Roadway	Station	Code	Description	Condition
Wilton Grove	30-000	No 311	Private Sign	Acceptable
	30-000	No 311	Private Sign	Acceptable
	30-000	Rb 1A	Max 60 Km/hr	Disposal
	30-000	Ra 1	Stop	Indicate
	30-000	Rb 311	No Parking	Disposal
	30-000	Rb 311	Clearway (Both Directions)	Disposal
	31-000	Rb 311	No Parking	Disposal
	31-344		Private Sign	Acceptable
	31-344		Private Sign	Acceptable
	32-000	Rbc 33R	Dual Offset Sign (Right)	Disposal
	32-000	Rbc 33R	Dual Offset Sign (Right)	Disposal
	32-000		Private Sign	Acceptable
	32-010	Rb 10A	Intersection Sign (Crossroad)	Disposal
	32-010	Rb 10A	Intersection Sign (Crossroad)	Disposal
	32-020	Rbc 33R	Dual Offset Sign (Right)	Disposal
	32-024	Rbc 33R	Dual Offset Sign (Right)	Disposal
	32-300	Rb 307	Clearway (Both Directions)	Acceptable
	32-300	Rb 307	Clearway (Both Directions)	Acceptable
	32-400	Rb 1	Stop	Relocate
	33-411	Rb 307	Clearway (Both Directions)	Acceptable
	33-727		Sign Unknown. Contractor to verify on site	Dispose
	34-000		Private Sign	Acceptable
	34-720	Rb 1A	Max 60 km/hr	Dispose
	34-724		Custom City Sign	Relocate
	35-000		Sign Unknown. Contractor to verify on site	Dispose
Chesser Factory Road	1	Ra 1	Stop	Relocate

Notes:
1. Existing sign inventory current as of December 2016
2. Contractor shall verify condition and location of all existing signs at start of construction

WILTON GROVE ROAD RECONSTRUCTION FROM COMMERCE ROAD TO WESTCHESTER BOURNE
PAVEMENT MARKINGS AND SIGNS
T18-124 PMK 7



WILTON GROVE ROAD RECONSTRUCTION FROM COMMERCE ROAD TO WESTCHESTER BOURNE
PAVEMENT MARKINGS AND SIGNS
TACTILE PLACES
T18-124 PMK 8

LEGEND

	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
200 ST	PROPOSED STORM OR SANITARY SAMCOLE
200 SW	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED STORMWATER MANHOLE/CATCHBASIN/ COMB MANHOLE/CATCHBASIN
	PROPOSED STEEL MULT CATCH BASIN
	20mm SQUARE IRON BAR
	EXISTING WATERMAIN
	EXISTING BLM. WITH VALVE
	PROPOSED WATERMAIN
	PROPOSED BLM. WITH CAP & BLOCK-OFF OR PLUG
	PROPOSED BLM. WITH REDUCER
	PROPOSED BLM. WITH 2-WAY HYDRANT WITH STEEL
	PROPOSED BLM. WITH VALVE
	100mm SUBDRAIN

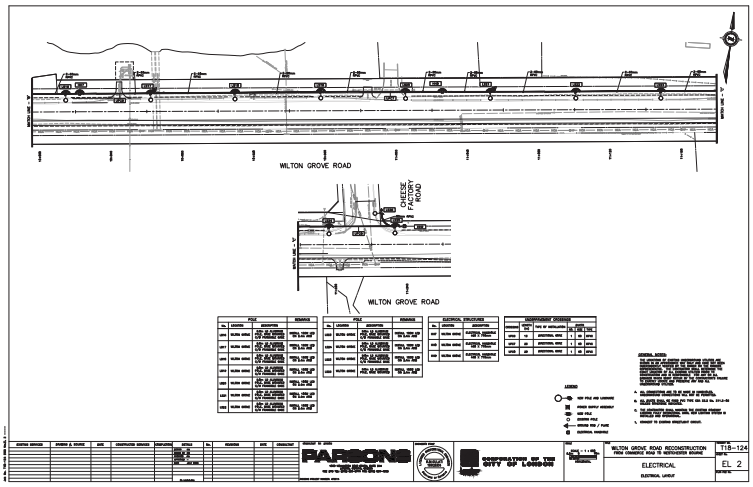
City of London Horizontal Control Monuments

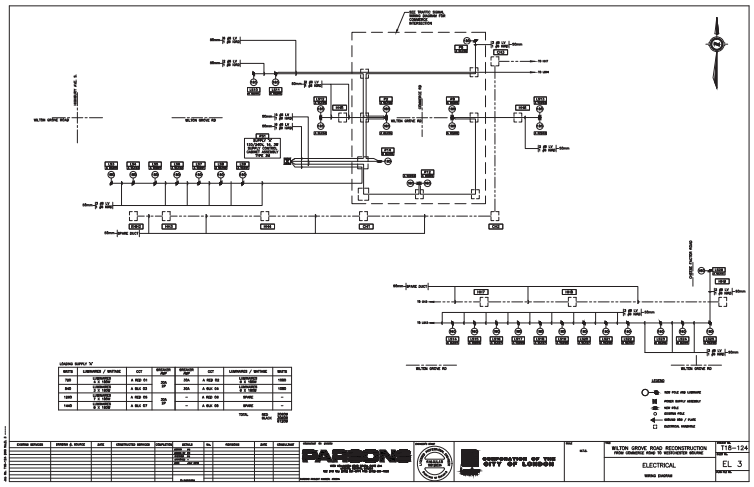
[illegible]

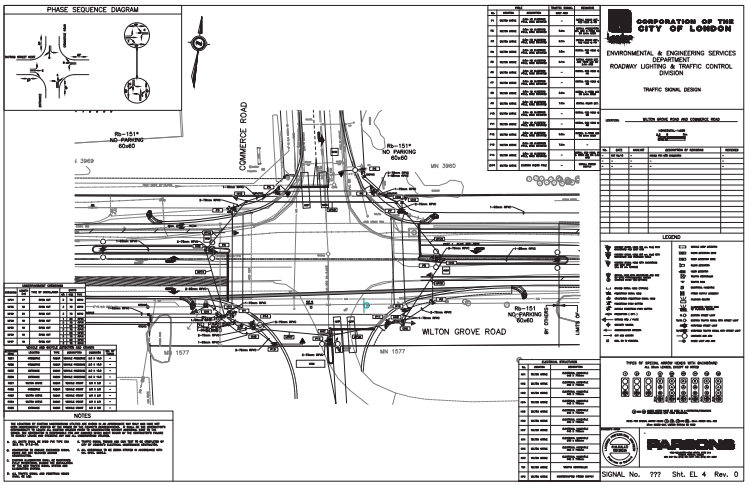
City of London Vertical Control Monuments

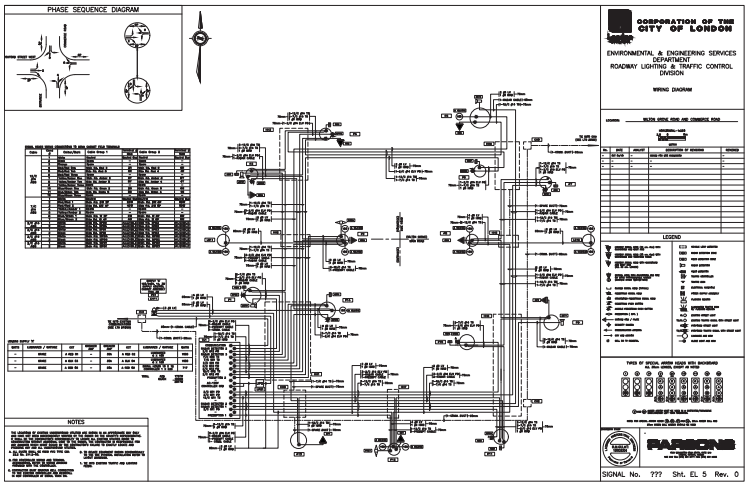
[illegible]

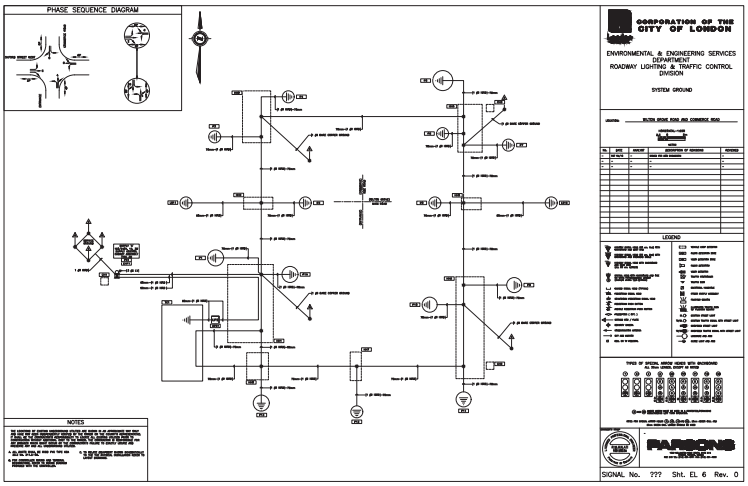
A. GENERAL
1. Work in the City of London is administered and controlled by the City of London Public Works and Planning Department. Contact the City of London Public Works Department at 519-661-2489 ext. 4564 for information and instructions on the following:
a) Obtaining a Permit to Work in the City of London Road Allowance (Permit to Work) and payment of the Permit to Work fee. The Contractor shall be responsible for the payment of the Permit to Work fee. The Contractor shall be responsible for the payment of the Permit to Work fee. The Contractor shall be responsible for the

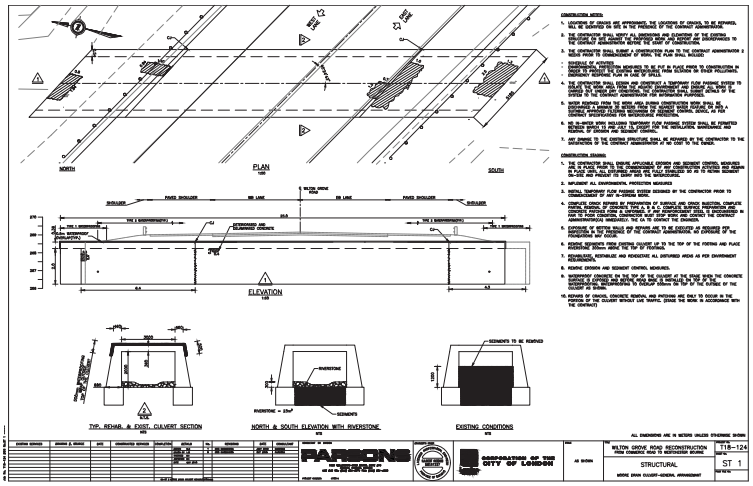

WILTON GROVE ROAD
CHESTER CLOSE FOOTBRIDGE ROAD
WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO NORTHFIELDS BRIDGE
ELECTRICAL
ELECTRICAL LAYOUT
EL 2
T18-124

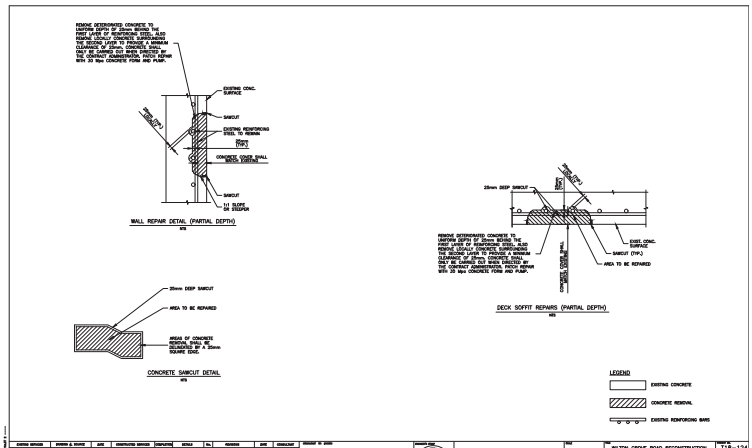

WILTON GROVE ROAD
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO NORTHFIELDS BRIDGE
ELECTRICAL
WIRING DIAGRAM
EL 3
T18-124

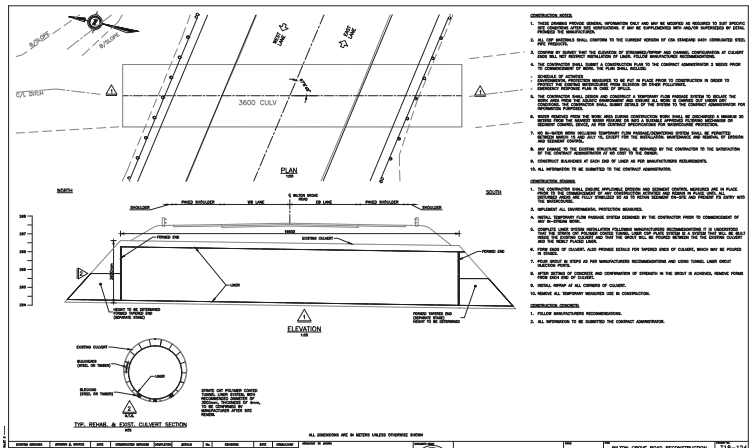

PHASE SEQUENCE DIAGRAM
COMMERCE ROAD
WILTON GROVE ROAD
CORPORATION OF THE CITY OF LONDON
ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT
ROADWAY LIGHTING & TRAFFIC CONTROL DIVISION
TRAFFIC SIGNAL DESIGN
PARSONS
SIGNAL No. ??? Sht. EL 4 Rev. 0


PHASE SEQUENCE DIAGRAM
CORPORATION OF THE CITY OF LONDON
ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT
ROADWAY LIGHTING & TRAFFIC CONTROL DIVISION
WIRING DIAGRAM
PARSONS
SIGNAL No. ??? Sht. EL 5 Rev. 0


PHASE SEQUENCE DIAGRAM
CORPORATION OF THE CITY OF LONDON
ENVIRONMENTAL & ENGINEERING SERVICES DEPARTMENT
ROADWAY LIGHTING & TRAFFIC CONTROL DIVISION
SYSTEM GROUND
PARSONS
SIGNAL No. ??? Sht. EL 6 Rev. 0


PLAN
ELEVATION
TYP. REHAB. & EXIST. CULVERT SECTION
NORTH & SOUTH ELEVATION WITH RIVERSTONE
EXISTING CONDITIONS
PARSONS
CORPORATION OF THE CITY OF LONDON
WILTON GROVE ROAD RECONSTRUCTION
FROM COMMERCE ROAD TO NORTHFIELDS BRIDGE
STRUCTURAL
ST 1
T18-124




BUNGER
BUNGER
BUNGER