


SUMMARY OF QUANTITIES

Item No.	Unit	Item Description	Total Quantity	Plans Qty.	Sheet Number										
					10	15	16	23	24	30	33	34	35	55	56
GENERAL, SITE PREPARATION AND DEMOLITION ITEMS															
1	LS	MOBILIZATION	1	1											
2	LS	TRAFFIC CONTROL PLAN, BARRICADES, SIGNS & RELATED DEVICES, IMPLEMENTATION & MAINTENANCE	1	1											
3	EA	PROJECT SIGN	1	1											
4	SY	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (INCLUDING CURB), DRIVEWAYS, ALLEYS (ALL DEPTHS AND TYPES)	4,729			4729									
5	CY	UNCLASSIFIED STREET EXCAVATION	3,000			3000									
6	SY	REMOVE AND DISPOSE OF CONCRETE SIDEWALK	291			291									
7	EA	REMOVE AND DISPOSE OF TREES (REGARDLESS OF SIZE)	7			7									
8	EA	REMOVE AND REINSTALL MAIL BOXES (POST STYLE)	1			1									
9	EA	REMOVE AND REINSTALL MAIL BOXES (BRICK TYPE)	6			6									
10	LF	REMOVE AND DISPOSE OF 18" STORM DRAIN PIPE (RCP)	5			5									
11	LF	REMOVE AND DISPOSE OF 24" STORM DRAIN PIPE (RCP)	5			5									
12	EA	REMOVE AND DISPOSE OF 10' STD. CURB INLET	2			2									
SWP3 AND EROSION CONTROL															
13	LS	STORMWATER POLLUTION PREVENTION PLAN & EROSION CONTROL (INSTALL, MAINTAIN AND REMOVE)	1			1									
14	SY	FURNISH AND INSTALL BLOCK SOD FOR DISTURBED AREA	1,100			1,100									
PAVING AND DRAINAGE ITEMS															
15	SY	8" THICK REINFORCED CONCRETE STREET PAVEMENT INCL. CURB (3600 PSI)	4,358								1530	1852	976		
16	SY	6" THICK REINFORCED CONCRETE STREET PAVEMENT INCL. CURB (3600 PSI)	355								272	83			
17	SY	6" THICK REINFORCED CONCRETE DRIVEWAY (3600 PSI)	294								83	211			
18	SY	7"- 5"-7" REINFORCED CONCRETE ALLEY	192								75	75	42		
19	SY	REINFORCED CONCRETE SIDEWALK INCLUDING LEADWALK (4" THICK, 3000 PSI)	833								266	336	231		
20	SY	EXPOSED AGGREGATE CONCRETE SIDEWALK (4" THICK, 3000 PSI)	4								2	2			
21	LF	12" WALL INTEGRAL TO SIDEWALK W/ STONE VENEER (3000 PSI)	101										101		
22	SY	6" THICK FLEXBASE (COMPACT IN PLACE)	5,023								1955	1998	1070		
23	EA	BARRIER FREE RAMP- COR DIRECTIONAL CURB RAMP	4								2	2			
24	EA	BARRIER FREE RAMP- TXDOT TYPE 7	8								4	4			
25	EA	BARRIER FREE RAMP- TXDOT TYPE 10	4									2	2		
26	EA	BARRIER FREE RAMP- MIBLOCK, TXDOT TYPE 2	2								1	1			
27	LF	CONSTRUCT STREET HEADER	37								37				
28	LF	CONSTRUCT LONGITUDINAL BUTT JOINT	525								173	262	90		
29	LF	STORM SEWER 18" RCP CLASS III	5							5					
30	LF	STORM SEWER 24" RCP CLASS III	7							7					
31	EA	CONSTRUCT 10' STD. CURB INLET	2							2					
32	LF	TRENCH SAFETY FOR SD PIPE INSTALLATION	12							12					
WATER ITEMS															
33	LF	INSTALL 8" WATER LINE AWWA C900-DR1 4 PVC PIPE BY OPEN CUT	1,036							1036					
34	EA	INSTALL 8" AWWA C509 RESILIENT-SEATED GATE VALVE	13							13					
35	EA	INSTALL 6" AWWA C509 RESILIENT-SEATED GATE VALVE	4							4					
36	EA	INSTALL STD. FIRE HYDRANT ASSEMBLY AND LEAD	2							2					
37	EA	ABANDON WATER VALVE IN PLACE (REGARDLESS OF SIZE)	7							7					
38	EA	REMOVE AND REPLACE 1" SERVICE (SHORT SIDE)	1							1					
39	EA	REMOVE AND REPLACE 1" SERVICE (LONG SIDE)	6							6					
40	EA	REMOVE AND REPLACE 2" SERVICE LINE	1							1					
41	TON	DUCTILE IRON FITTINGS	2.0							2.0					
42	EA	CUT AND PLUG EXISTING 8" WATER LINE	5							5					
43	EA	CUT AND PLUG EXISTING 6" WATER LINE	1							1					
44	LF	12" WATER LINE CONCRETE ENCASEMENT (6" MINIMUM, 2,000PSI OR GREATER)	21								21				
45	LF	TRENCH SAFETY DESIGN & IMPLEMENTATION FOR WATER LINE CONSTRUCTION	1,036							1036					
46	EA	REMOVE AND REPLACE WATER METER BOX	8							8					
47	EA	RELOCATE WATER METER	6							6					
48	EA	RECONNECT EX. FIRE HYDRANT INCLUDING LEAD	2							2					
49	EA	REMOVE AND SALVAGE FIRE HYDRANT AND RETURN TO CITY	1							1					
50	LS	WATER LINE TESTING AND STERILIZATION	1							1					
WASTEWATER ITEMS															
51	LF	REMOVE AND DISPOSE OF EXISTING 6" WASTEWATER PIPE INCL. TRENCH BACKFILL	55								55				
52	EA	ABANDON CONCRETE MANHOLE	1							1					
53	EA	REMOVE/ABANDON AND DISPOSE OF WASTEWATER CLEANOUT	2							1	1				
54	LF	INSTALL 8" SDR-26 PVC WASTEWATER PIPE (INCL. EMBEDMENT)	745							502	243				
55	EA	INSTALL 4' DIA STD. CONCRETE MANHOLE	5							5					
56	EA	INSTALL STD. WASTEWATER CLEANOUT ON 8" MAIN	2								2				
57	EA	INSTALL 4" WASTEWATER SERVICE LINE (INCL. CLEANOUT) AND CONNECT TO EXISTING	8							5	3				
58	EA	CORE DRILL INTO EX. MANHOLE AND REBUILD INVERT	1								1				
59	LF	TRENCH SAFETY DESIGN & IMPLEMENTATION FOR WASTEWATER LINE CONSTRUCTION	745							502	243				
60	LF	VIDEO INSPECTION OF WASTEWATER LINES (PRE-, AND POST PROJECT)	745							502	243				
SIGNAGE AND STRIPING															
61	EA	REMOVE AND SALVAGE EXISTING SIGN AND RETURN TO CITY (REGARDLESS OF SIZE AND TYPE)	8										7	1	
62	EA	REMOVE AND DISPOSE OF EXISTING FOUNDATION FOR SCHOOL ZONE FLASHING SIGN	1										1		
63	LF	INSTALL 24" PIANO BAR STYLE CROSSWALK THERMOPLASTIC STRIPING (W)	288										288		
64	LF	INSTALL 12" SCHOOL ZONE THERMOPLASTIC STRIPING BAR (W)	130										26	104	
65	EA	INSTALL TRAFFIC SIGN (INCL. POLE, HARDWARE AND FOUNDATION) (REGARDLESS OF TYPE, NUMBER OF PLATES AND SIZE)	30										16	14	
66	EA	REMOVE AND RELOCATE/REINSTALL EXISTING SIGN (REGARDLESS OF SIZE AND TYPE)	1										1		
67	EA	INSTALL SCHOOL ZONE FLASHING BEACON SIGN WITH SOLAR PANEL (INCL. POLE, HARDWARE AND FOUNDATION)	2										2		
ALTERNATE BID															
A1	SY	10" THICK FLEXBASE (COMPACT IN PLACE)	5,023								1955	1998	1070		
A2	CY	UNCLASSIFIED STREET EXCAVATION	3,635	3635											

Drawing: P:\PROJECTS\RWL18219\CAD\Sheets\PHASE 1 - NORTH\04 QUANTITY SHEET.dwg at Sep 27, 2019 - 2:41pm by jnsdelle
Layout: QUANTITY SHEET - Area: Area-04.dwg

no.	revision	by	date

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City of Rockwall
The New Horizon

scale
when bar is
1 inch long
horiz
N/A
vert
N/A
SEP 2019



RECORD DOCUMENTS
 THESE PLANS ARE FOR THE OWNER'S USE AS RECORD SET OF THE CONSTRUCTED PROJECT, AND REFLECT REVISIONS AND CONSTRUCTION RELATED CHANGES AS RECORDED BY THE CONTRACTOR. CHANGES MADE FROM THE ORIGINAL CONSTRUCTION DOCUMENTS DO NOT DEPICT ENGINEERING AND ARE NOT THE RESPONSIBILITY OF TEAGUE NALL & PERKINS, INC. OR THE ENGINEER OF RECORD ON THE ORIGINAL DOCUMENTS. ORIGINAL PLANS RELEASED FOR CONSTRUCTION WERE SEALED BY GYANENDRA POKHREL, P.E. NO. 118159 ON 09/28/2018.

CITY OF ROCKWALL, TEXAS
HIGHLAND DRIVE RECONSTRUCTION, PHASE I
 (DRIFTWOOD STREET TO BEDFORD FALLS LANE)
QUANTITY SHEET

tnp project
RWL18219
sheet
04