

**CHANGE
ORDER**OWNER
ARCHITECT
CONTRACTORReadington School District
SSP Architectural Group
Top Line Construction Corp.**PROJECT:** Site Upgrades at Holland Brook School,
Readington Middle School,
and Three Bridges School**CHANGE ORDER NUMBER:** CO- 02**DATE:** August 15, 2016**CONTRACTOR:** Top Line Construction Corp.
22 Fifth Street
Somerville, New Jersey 08876**ARCHITECT'S PROJECT NO:** 15-8286**CONTRACT DATE:** May 17, 2016**CONTRACT FOR:** Sitework

The Contract is changed as follows:

Contractor shall furnish all labor, material, and equipment necessary to effect the following change in the work:

- Reconstruct an additional 611 CY of subgrade beyond the contract allowance, per the recommendation of the Contractor's testing lab recommendation.
- Reconstruct an additional 158 CY of subgrade at the main driveway entrance from Readington Road, based on visual observation by the Contractor and Engineer.

Allowance #1 included in the contract	\$ 32,500.00
Portion of the Allowance used prior to this change	\$ 0.00
<u>Amount of this change assessed against Allowance #1</u>	<u>\$ 12,805.00</u>
Balance of the Allowance monies remaining after this change	\$ 19,695.00

TOTAL CHANGE ORDER	CO-02	ADD \$67,354.55
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All work affected by this change is to be performed in accordance with all applicable plans and specifications. It is agreed that this allowance requisition request is issued in full satisfaction of any and all change claims arising from the implementation of the changed work described herein.

Not valid until signed by the Owner, Architect and Contractor.

The original Contract sum was.....	\$1,392,686.65
Net change by previously authorized Change Orders	(\$ 1,668.00)
The Contract Sum prior to this Change Order was.....	\$1,391,018.65
The Contract Sum will be <u>increased</u> by this Change Order in the amount of.	\$67,354.55
The new Contract Sum including this Change Order will be	\$1,458,373.20

The Contract Time will be changed by -0- working days.The Contract Date for Substantial Completion as of the date of this Change Order therefore is **August 26, 2016**.**ARCHITECT****CONTRACTOR****OWNER**SSP Architectural Group
1011 Route 22, Suite 203
Bridgewater, NJ 08807Top Line Construction Corp.
22 Fifth Street
Somerville, NJ 08876Readington BOE
52 Readington Road
Whitehouse Station, NJ 08889

BY

BY

BY

DATE

DATE

DATE

Atul N. Shah, P.E.

From: Mark Castela <mcastela@toplineconstruction.com>
Sent: Tuesday, August 02, 2016 9:59 AM
To: 'Scott E. Mihalick'
Cc: simon.paige@edwardsengineeringgroup.com; Atul N. Shah, P.E.
Subject: Subgrade Reconstruction Quantity & Stabilization Fabric Price

Scott,

Based on the field measurements from yesterday's on-site meeting, I am coming up with 808 Cubic Yards of subgrade reconstruction in the roadway per ANS's recommendation. This number is in addition to the 303 CY that have already been installed in the parking lots. I am expecting a report this morning from ANS that will detail their recommendation. The report will include the recent weather, site conditions observed yesterday and a breakdown of the areas to be reconstructed. It will also include a recommendation for installing a stabilization fabric underneath the stone. The price for installing the fabric is \$1.35/SY with an approximate area of 3,333 SY.

Thank you,

Mark Castela
Vice President



22 Fifth Street
Somerville, NJ 08876
908-231-7570 (Office)
908-231-7402 (Fax)
908-482-3163 (Cell)
www.toplineconstruction.com



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4405 South Clinton Avenue
South Plainfield, NJ 07080

Tel: (800) 545-ATUL
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August 2, 2016

Top Line Construction Corp.
22 Fifth Street
Somerville, NJ 08876

Attn.: Mr. Mark Castela
Vice-President

Re: **Unsuitable Soil Issue for the Access Road Reconstruction**
Readington Bd. Of Education
Holland Brook School-paving Reconstruction-Comm No.: 8286
48 Readington Road
Whitehouse Station, NJ

Dear Mr. Castela,

Attached, please find our soils inspector's field inspection report for the visual proof rolling inspection performed yesterday. Mr. Kishor Soni have been performing soil inspections and soil compacting testing on this project since last July 19, 2016; when the unsuitable clayey soil and wet soil issue was first time brought to everyone's attention. I have also attached my July 25, 2016 recommendation letter. Please note that significantly heavy rain storm of 1½" to 3" of rain was reported over the week end in the vicinity of the project. Due to exposed subgrade after milling the asphalt road surface, water accumulation and wet soil was also noted. Since, the roadway reconstruction work was in progress, this condition was unavoidable.

During proof rolling test yesterday, a total of seven (7) areas were identified that will require excavation of wet and/or clayey soil and backfilling with suitable structural fill as recommended in our July 25, 2106 letter. Details of these areas as listed below. Please see accompanying sketch indicating location of these areas.

Area Marked as	Length (ft)	Width (ft)	Approximate Depth (inch)
A-1	26.00	9.00	6.00
A-2	100.00	37.00	12.00
A-3	173.00	37.00	6.00
A-4	38.00	19.00	6.00
A-5	78.00	37.00	6.00
A-6	269.00	37.00	12.00
A-7	165.00	37.00	6.00

LIST OF RECOMEMDNATIONS:

- (1) Contractor shall make channels in the localized areas where free standing water or puddles were noted. Allow subgrade soil to dry.
- (2) Removal of existing DGA from the top 6" depth and stockpiling it for reuse is recommended. Location with ruts/tire depression exceeding 6" shall be excavated down to 12" depth. Total depth of excavation will be 18", 6" of DGA removal and 12" of subgrade soil removal.
- (3) A Mirafi 600-X (or equivalent) soil reinforcing GeoTextile shall be placed on the compacted subgrade soil and the earlier removed 6" DGA material shall be placed on top of the GeoTextile, followed by additional 12" of new dry DGA shall be placed and compacted to 95% of its Modified Proctor Density. The balance of the 4" of Asphalt Base Course and 2" of Surface Course shall be placed and compacted as per current project specifications.
- (4) If the proof rolling test indicates rutting under the loaded tires of between 3" to 6", remove only 8" of soil instead of 12" of clayey subgrade soil and follow remedial step provided above in item-3.
- (5) If the rutting during proof rolling is less than 3", do not remove any subgrade soil and do not place GeoTextuile. Place new-dry 6" layer of DGA fill and compact to 95% compaction.
- (6) Since, the milled roadway surface is expected to have poor gradient for the water run-off before placing asphalt base course, avoid running heavy equipment on the compacted DGA filled final layers after heavy rainfall.
- (7) It is my Professional Opinion that the completed work as recommended above will provide satisfactory road surface with minimum rutting.

Should you have any question or require addition information, please do not hesitate to contact the undersigned at (908)754-8383.

Sincerely,
ANS Consultants, Inc.



Atul N. Shah, PE
President
NJ PE License # 24GE3443900
ANS/JBS

Email: mcastela@toplineconstruction.com

File: Y0822016.099-Top Line

TRUCT
ENT EDGE
CURB)

3x3 inlet
grt: 222.94

type E inlet
grt: 222.65

4 RESTORE LAWN
C2.2 TYP. FOR ALL
DISTURBED AREAS

SINGLE YELLOW
4" WIDE STRIPE

RELOCATE EXISTII
SIGN

paved walk

R250.0'

9.0'
18.0'
24.0'

4 RESTORE LAWN
C2.2 TYP. FOR ALL
DISTURBED AREAS

TRUCT
ENT EDGE
CURB)

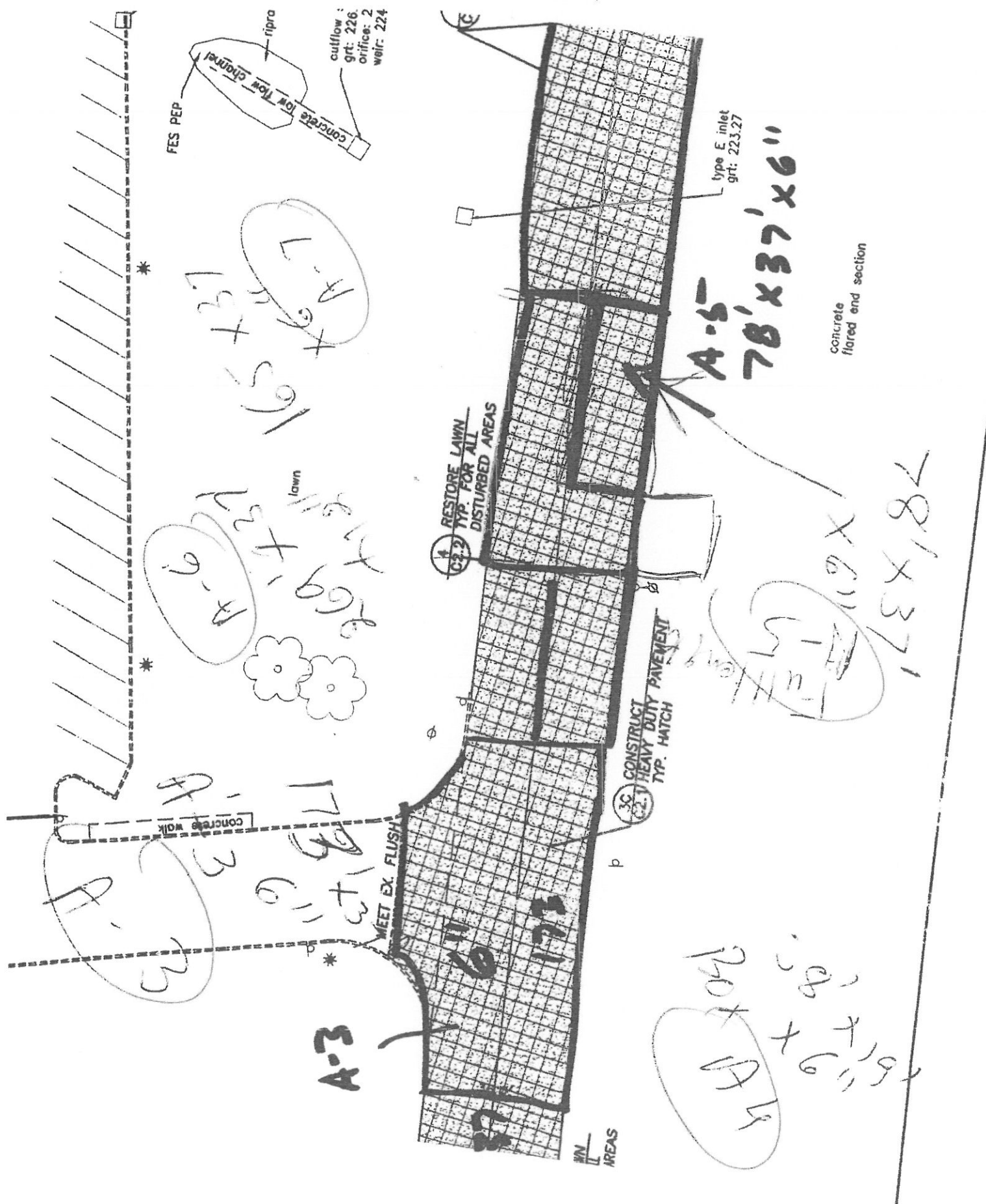
CONSTRUCT 3C
HEAVY DUTY PAVEMENT C2.1
TYP. HATCH

CONSTRUCT 4
PAVEMENT EDGE C2.1
(NO CURB) TYP.

CONSTRUCT 2
2" OVERLAY AFTER C2.1
SEALING CRACKS ON
MILLED SURFACE
TYP. HATCH

DE-7
WENT TO
FLUSH

6.0' TYP



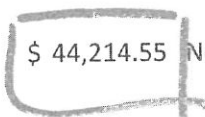
500 CY in allowance
303 CY used per contractor

197 CY remaining in allowance

808 CY req'd for reconstruction

611 CY addt'l beyond allowance
\$ 65.00 Unit price per CY
\$ 39,715.00 Total cost for addt'l reconstruction

3,333 SY for fabric
\$ 1.35 Cost per SY
\$ 4,499.55 Total cost for fabric (includes OH&P and bond/insurance)

 \$ 44,214.55 Net total change order

Scott E. Mihalick

From: Mark Castela <mcastela@toplineconstruction.com>
Sent: Thursday, August 11, 2016 3:46 PM
To: 'Bill Edwards'
Cc: Scott E. Mihalick; simon.paige@edwardsengineeringgroup.com
Subject: Base & Subbase Reconstruction Price
Attachments: IMG_0047.jpg; IMG_0049.jpg; IMG_0048.jpg

Bill,

As discussed, there is an additional area of base course failure near the intersection of Readington Rd. The area is approximately 43' x 19'. I have attached 3 photos showing this area.

Per your request, I had my foreman reevaluate the area that we looked at this morning. Approximately 50'x15' appeared to be stable and can be left alone. Both areas together now total 474 SY. Below is a price breakdown for the repairs.

474 SY of 4" Asphalt Removal -----	\$2,370.00
474 SY of Stabilization Fabric-----	\$640.00
158 CY of Subgrade Repairs -----	\$10,270.00
474 SY of 19M64 Base Course-----	\$9,860.00

TOTAL-----	\$23,140.00
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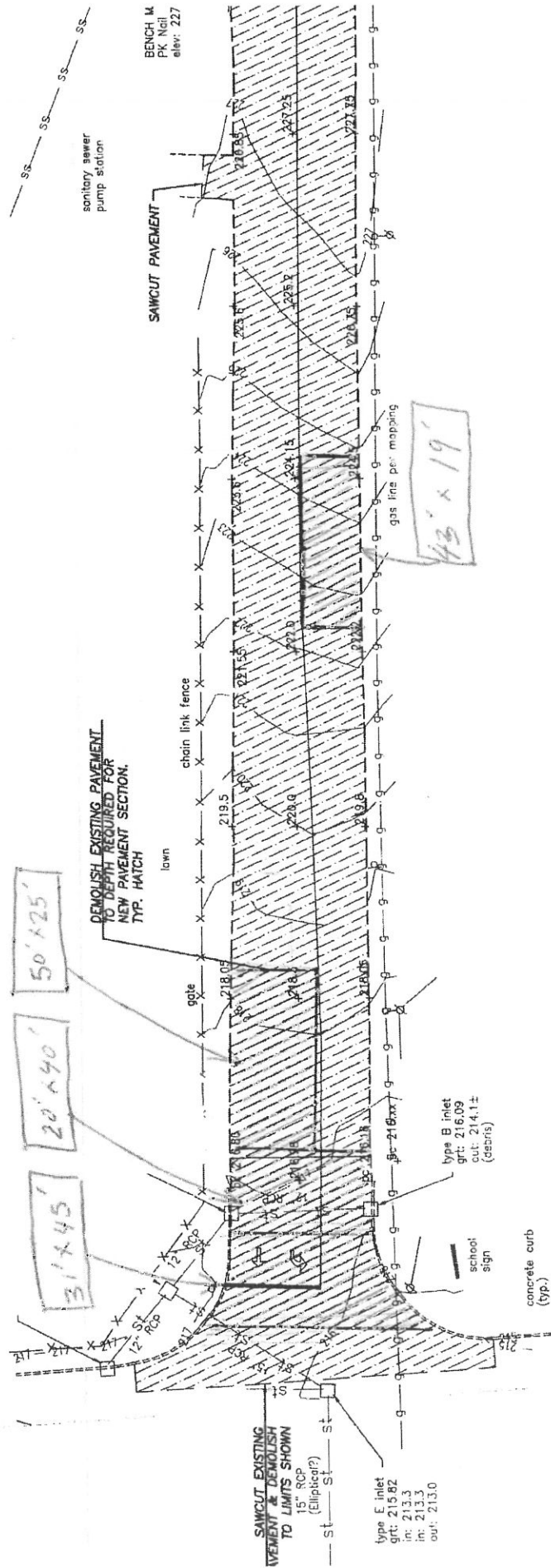
Please let me know if the price is acceptable.

Thank you,

Mark Castela
Vice President



22 Fifth Street
Somerville, NJ 08876
908-231-7570 (Office)
908-231-7402 (Fax)
908-482-3163 (Cell)
www.toplineconstruction.com



**CHANGE
ORDER**

OWNER
ARCHITECT
CONTRACTOR

Readington School District
SSP Architectural Group
Top Line Construction Corp.

PROJECT: Site Upgrades at Holland Brook School,
Readington Middle School,
and Three Bridges School

CHANGE ORDER NUMBER: CO- 03

DATE: August 17, 2016

CONTRACTOR: Top Line Construction Corp.
22 Fifth Street
Somerville, New Jersey 08876

ARCHITECT'S PROJECT NO: 15-8286

CONTRACT DATE: May 17, 2016

CONTRACT FOR: Sitework

The Contract is changed as follows:

Contractor shall furnish all labor, material, and equipment necessary to effect the following change in the work:

- Provide additional striping to delineate parking spaces at the rear of the Holland Brook School parking lot (former play area).

Allowance #1 included in the contract	\$ 32,500.00
Portion of the Allowance used prior to this change	\$ 12,805.00
<u>Amount of this change assessed against Allowance #1</u>	<u>\$ 0.00</u>
Balance of the Allowance monies remaining after this change	\$ 19,695.00

TOTAL CHANGE ORDER	CO-03	ADD \$475.00
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All work affected by this change is to be performed in accordance with all applicable plans and specifications. It is agreed that this allowance requisition request is issued in full satisfaction of any and all change claims arising from the implementation of the changed work described herein.

Not valid until signed by the Owner, Architect and Contractor.

The original Contract sum was.....	\$1,392,686.65
Net change by previously authorized Change Orders	\$ 65,686.55
The Contract Sum prior to this Change Order was.....	\$1,458,373.20
The Contract Sum will be <u>increased</u> by this Change Order in the amount of.	\$475.00
The new Contract Sum including this Change Order will be	\$1,458,848.20

The Contract Time will be changed by -0- working days.

The Contract Date for Substantial Completion as of the date of this Change Order therefore is **August 26, 2016**.

ARCHITECT

CONTRACTOR

OWNER

SSP Architectural Group
1011 Route 22, Suite 203
Bridgeville, NJ 08807

Top Line Construction Corp.
22 Fifth Street
Somerville, NJ 08876

Readington BOE
52 Readington Road
Whitehouse Station, NJ 08889

BY 

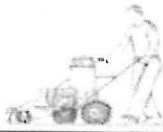
BY 

BY _____

DATE 8.17.16

DATE 8/17/16

DATE _____



**Straight Edge
Striping**

223 East Main Street
Bound Brook, NJ 08805
Tel: (732) 302-3000
Fax: (732) 469-4812
www.straightedgestriping.net

TITLE: Change Order

CHANGE ORDER

PROJECT: Various Schools-Readington, NJ

NO. 1

DATE: 08/16/2016

TO: Attn: Mark Castela
Top Line Construction
22 Fifth Street
Somerville, NJ 08876
Phone:908-231-7570 Fax:908-231-7402

CONTRACT DATE: 08/16/2016

STARTED:

COMPLETED:

REQUIRED: 08/15/2016

DESCRIPTION

As per your request of 8/15/16, the following additional work may be required at the above referenced project. Items are as followed:

Num Item	Description	Ref	Qty Unit	Unit Price	Amount
1	Parking Stalls-Paint		30.000 Each	15.00	450.00
Item Total:					\$450.00
Total:					\$0.00
Total:					\$450.00

The original Contract Sum was	\$8,825.00
The net change by previously authorized Change Orders is	\$0.00
The Contract Sum prior to this Change Order was	\$8,825.00
The Contract Sum will be increased by this Change Order in the amount of	\$450.00
The new Contract Sum including this Change Order will be	\$9,275.00
The Contract Time will be increased by	0 days
The date of Substantial Completion as of this Change Order therefore is	Unchanged

ACCEPTED

Top Line Construction

Straight Edge Striping LLC

By:

Mark Castela

By:

Andrew Altobelli

By:

Date:

08/16/2016

Date:

08/16/2016

Date:

**CHANGE
ORDER**OWNER
ARCHITECT
CONTRACTORReadington School District
SSP Architectural Group
Top Line Construction Corp.**PROJECT:** Site Upgrades at Holland Brook School,
Readington Middle School,
and Three Bridges School**CHANGE ORDER NUMBER:** CO- 04**DATE:** August 17, 2016**CONTRACTOR:** Top Line Construction Corp.
22 Fifth Street
Somerville, New Jersey 08876**ARCHITECT'S PROJECT NO:** 15-8286**CONTRACT DATE:** May 17, 2016**CONTRACT FOR:** Sitework

The Contract is changed as follows:

Contractor shall furnish all labor, material, and equipment necessary to effect the following change in the work:

- **Repair existing inlet at the northeastern corner of the Holland Brook front parking lot (dropoff loop).**

Allowance #1 included in the contract	\$ 32,500.00
Portion of the Allowance used prior to this change	\$ 12,805.00
<u>Amount of this change assessed against Allowance #1</u>	<u>\$ 0.00</u>
Balance of the Allowance monies remaining after this change	\$ 19,695.00

TOTAL CHANGE ORDER	CO-04	ADD \$895.00
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All work affected by this change is to be performed in accordance with all applicable plans and specifications. It is agreed that this allowance requisition request is issued in full satisfaction of any and all change claims arising from the implementation of the changed work described herein.

Not valid until signed by the Owner, Architect and Contractor.

The original Contract sum was.....	\$1,392,686.65
Net change by previously authorized Change Orders	\$ 66,161.55
The Contract Sum prior to this Change Order was.....	\$1,458,848.20
The Contract Sum will be <u>increased</u> by this Change Order in the amount of.	\$895.00
The new Contract Sum including this Change Order will be	\$1,459,743.20

The Contract Time will be changed by -0- working days.

The Contract Date for Substantial Completion as of the date of this Change Order therefore is **August 26, 2016.****ARCHITECT****CONTRACTOR****OWNER**SSP Architectural Group
1011 Route 22, Suite 203
Bridgewater, NJ 08807Top Line Construction Corp.
22 Fifth Street
Somerville, NJ 08876Readington BOE
52 Readington Road
Whitehouse Station, NJ 08889BY 

BY _____

BY _____

DATE 8-17-16

DATE _____

DATE _____



TOP LINE
CONSTRUCTION CORP.

22 FIFTH STREET
SOMERVILLE, NJ 08876
(908) 231-7570
FAX (908) 231-7402

CHANGE ORDER REQUEST

July 6, 2016

Scott Mihalick
SSP Architectural Group
1011 Route 22, Suite 203
Bridgewater, NJ 08807

Project: Hollandbrook School, Readington Middle School, & Three Bridges School
Readington Twp. Board of Education

RE: Change Order Request #1

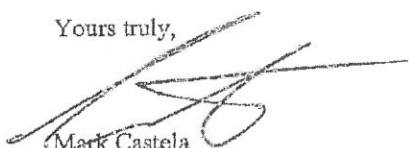
Dear Mr. Mihalick,

In connection with the above referenced project, please find herein our pricing to perform work in response to proposed modifications to the contract documents and/or specifications:

Repair existing inlets using existing castings—\$895.00 per Unit

If you should find our proposed lump sum price acceptable, kindly forward a formal change order to our office.

Yours truly,


Mark Castela
Vice President

**CHANGE
ORDER**OWNER
ARCHITECT
CONTRACTORReadington School District
SSP Architectural Group
Top Line Construction Corp.**PROJECT:** Site Upgrades at Holland Brook School,
Readington Middle School,
and Three Bridges School
CHANGE ORDER NUMBER: CO- 05**DATE:** August 17, 2016**CONTRACTOR:** Top Line Construction Corp.
22 Fifth Street
Somerville, New Jersey 08876
ARCHITECT'S PROJECT NO: 15-8286
CONTRACT DATE: May 17, 2016**CONTRACT FOR:** Sitework

The Contract is changed as follows:

Contractor shall furnish all labor, material, and equipment necessary to effect the following change in the work:

- Reconstruct 303 CY of subgrade, per the recommendation of the Contractor's testing lab. Cost for reconstruction to be taken from contract allowance.

Allowance #1 included in the contract	\$ 32,500.00
Portion of the Allowance used prior to this change	\$ 12,805.00
<u>Amount of this change assessed against Allowance #1</u>	<u>\$ 19,695.00</u>
Balance of the Allowance monies remaining after this change	\$ 0.00

TOTAL CHANGE ORDER	CO-05	NO CHANGE	\$0.00
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All work affected by this change is to be performed in accordance with all applicable plans and specifications. It is agreed that this allowance requisition request is issued in full satisfaction of any and all change claims arising from the implementation of the changed work described herein.

Not valid until signed by the Owner, Architect and Contractor.

The original Contract sum was.....	\$1,392,686.65
Net change by previously authorized Change Orders	\$ 67,056.55
The Contract Sum prior to this Change Order was.....	\$1,459,743.20
The Contract Sum will be <u>unchanged</u> by this Change Order in the amount of	\$0.00
The new Contract Sum including this Change Order will be	\$1,459,743.20

The Contract Time will be changed by -0- working days.

The Contract Date for Substantial Completion as of the date of this Change Order therefore is **August 26, 2016**.**ARCHITECT****CONTRACTOR****OWNER**SSP Architectural Group
1011 Route 22, Suite 203
Bridgewater, NJ 08807Top Line Construction Corp.
22 Fifth Street
Somerville, NJ 08876Readington BOE
52 Readington Road
Whitehouse Station, NJ 08889BY 

BY _____

BY _____

DATE 8-17-16

DATE _____

DATE _____



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FIELD DENSITY REPORT

☒ As per ASTM D 6938-10 (Nuclear Density Gauge)

CLIENT : Top Line Construction Corp.
22 Fifth Street
Somerville, NJ 08876

Attn. : John K. Ruschke, PEmPP

DATE : 07/20/2016

FILE NO. ARR-2762

REPORT # : 8

PROJECT : 48 Readington Road
White House Station, NJ

ENGINEER : Kishor Soni

TIME : 8:00 a.m. - 4:30 p.m.

CERTIFICATE OF INSPECTION

As per your request, soil compaction tests were performed at the above referenced project site on 07/20/2016.

Test No.	Test Elevation	Lab Proctor Values		Field Dry Density lbs/cu. ft.	Moisture %	Compaction %
		Dry Density lbs/cu. ft.	Moisture %			
1	Sub base	125.8	11.7	121.3	12.8	96.4
2	Area #1	125.8	11.7	120.8	13.0	96.0
3	Area #2	125.8	11.7	121.5	12.5	96.6
4	Area #3	125.8	11.7	121.0	12.9	96.2
5	± 12"	145.5	6.1	140.8	5.4	96.8
6	Area #1	145.5	6.1	139.9	5.9	96.2
7	Area #2	145.5	6.1	138.7	5.7	95.3
8	Area #3	145.5	6.1	140.3	6.0	96.4
Troxler#20		MS# 564	DS#1758			

Serial #19153 Source Serial #50-8796, 47-14619 Calibration Exp. 03/14/2017

Remarks : Proctor number for the soil sample was provided by client's field representative.
Area #1 253'Lx15'Wx12'D, Area #2 106'Lx24'Wx12'D & Area #3 110'Lx17'Wx12'D

Test Locations : Tests were taken at parking lot for Holland Brook School. (See attached sketch).

Specification Requirements : 95% for structural backfill areas.

- ☒ **Complied With:** Test # 1 to 8
☐ **Not Complied with:**
☒ sliding block covering the source rod was checked before placing the gauge in the storage box.

Copy To : BFC/JKR-3, File-1

OWN

Type B Inlet
IC 217.13
GT 216.62

Type B Inlet
IC 217.18
GT 216.62

40.5

71.852

12.11

SMOOTH EXISTING PAVEMENT
NO DEPTH REQUIRED FOR
NEW PAVEMENT SECTION
TOP HATCH

Type B Inlet
IC 218.46
GT 217.95

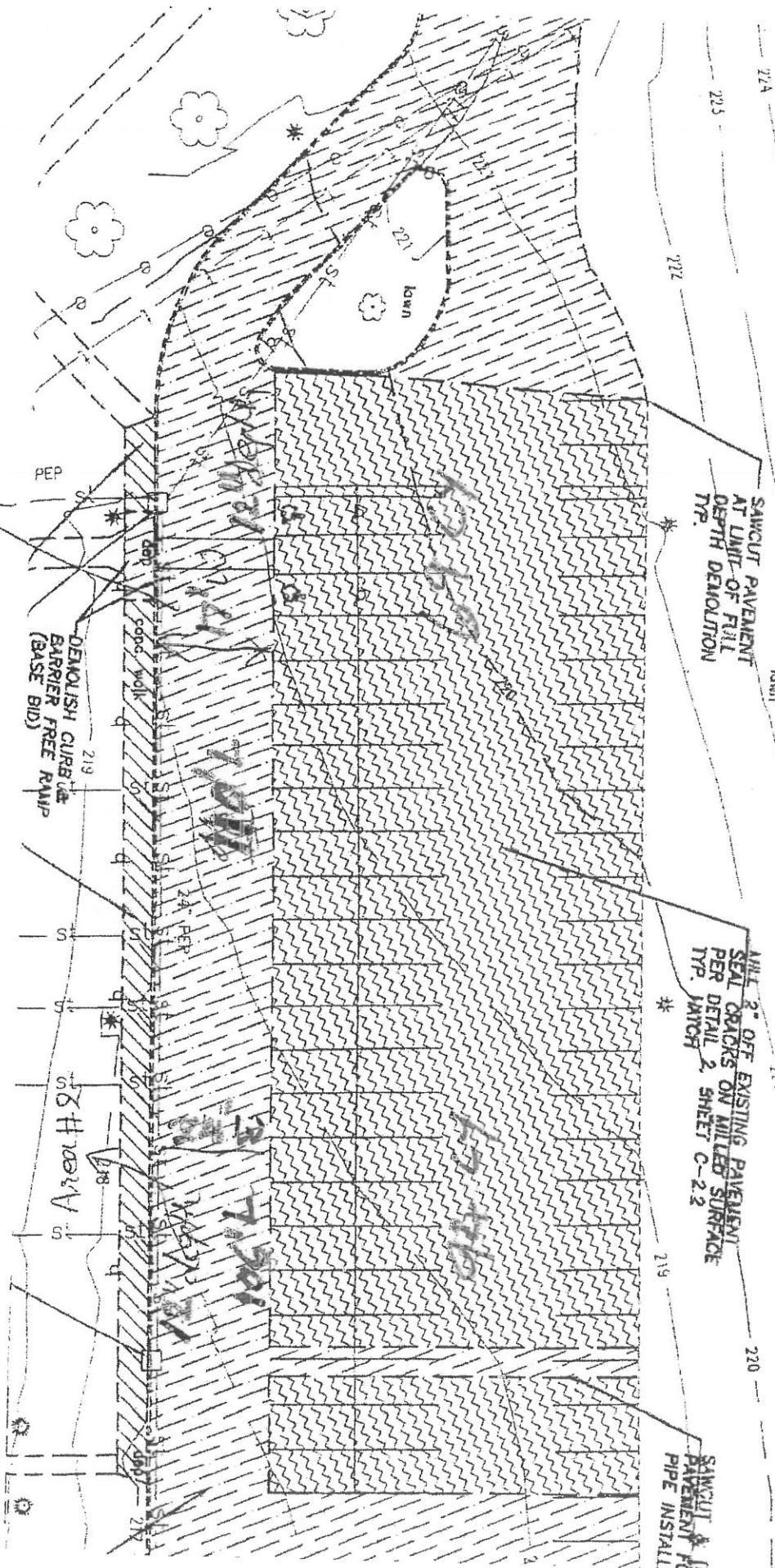
SAMPLE PAVEMENT
DEPTH OF FULL
DEPTH REMOVAL

Area III

concrete wall

Type B Inlet
IC 218.46
GT 217.95

Area #3



47503 TOTAL 71101

manholes
rim: 238.85
sanitary pump
station

Top Line
48 Reading to
Road
Holland Brook
School Parcel
Lot
White House stat
07/20/16