END CONTRACT CA-240
STA. R 354+01.34 BK. =
STA. L 353+90.19 BK,
15' RT.

BEGIN CONTRACT CA-260
STA. R 355+00.00 AHD.
STA. L 354+99.44 AHD, 15' RT

P.I. STA. AS 202+50.49
Δ = 4° 08' 41"
R = 1500.00'
Lc = 108.51'
T = 54.28'

P.I. STA. AS 202+18.04 (ON TAN.) =
STA. PW300+00
N389,772.478
E 1,361,123.842

MATCH LINE STA. AS 202+50

TT-A-37

PAT R/W

CURB REVEAL @ GRADE CROSSING = 0", TRANSITION TO FULL REVEAL @ STA. PW300+26.00, 12' RT.

P.C. STA. AS201+96.21

5' CURB REVEAL TRANSITION FROM FULL REVEAL TO 0" REVEAL @ GRADE CROSSING

SEE NOTE 2 THIS SHEET

STA. PW300+30.79
LIMIT OF PAVING MATCH EXIST. CONC. PVMT. & CURB

N4°09'16"E

END CONC. SDWK.
BEGIN ASPH. SDWK.

CONC. SIDEWALK

PAT EXCLUSIVE R/W

CONC. SLOPEWALL

CONC. SDWK.

GRADE CROSSING BY CA 255G CONTRACTOR

PAT EXCLUSIVE R/W

CONC. SDWK.

BOTH CURBS MOVED APPROX. 2' NORTH TO COINCIDE W/ RDWY

DEPRESSED CURB

ASPHALT TRANSITION

N70°00'66"W AS201

CROWN

BEGIN TYPE J CURB

SAWCUT

P.C.C. STA. AS200+70.09, 5.87' RT

P.C.C. STA. AS200+72.32, 27.00' RT

S6°59'47.4"W

P.C.C. STA. SD100+57.03, 17.57' LT

CONC. SDWK.

STA. AS200+41
LIMIT OF PAVING MATCH EXIST. PVMT.

N3°12'59.3"W

SD 101

STA. SD 101+60

SAWCUT

BEGIN TYPE J CURB

P.I. STA. SD100+00 =
STA. AS200+00.
N389,697.92
E 1,361,328.74

STA. SD100+21.07
LIMIT OF PAVING MATCH EXIST. PVMT.

MATCH LINE

WISTERIA AVENUE

CENTRAL AVENUE

SHADY DRIVE EAST

SHADY DRIVE

L 358 L 357 L 356 L 355

R 358 R 357 R 356 R 355

R 359

NOTES:

1. PROVIDE CURB WITH REDUCED REVEAL AT ALL DRIVEWAYS ON SHADY DRIVE & ALFRED ST., AFFECTED BY STREET REPAVING FOR A LENGTH EQUAL TO THE EXISTING WIDTH OF DRIVEWAY ENTRANCE. (SEE DETAIL ON DWG. NO. C-027.
2. SAWCUT EXISTING SIDEWALK AT BACK OF PROPOSED CURB. MATCH TOP OF PROPOSED CURB WITH TOP OF EXISTING SIDEWALK.

PROJECT RECORD COPY

DWG. No.	REFERENCE	No.	DATE	DESCRIPTION
		2	5 JULY 88	AS-BUILT
		1	5 JULY 85	ADDENDUM NO. 1 - REVISED PARKING LOT

REVISIONS

DESIGNED: W.K.E
DRAWN: J.J.M.
CHECKED: D.A.D.
IN CHARGE: W.C.P.
DATE: 19 JUN 85
SCALE: 0 10' 20' 40'

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED, IN PART, THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION, URBAN MASS TRANSPORTATION ADMINISTRATION UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER ROSARIO A. RIZZO 30195-E

SUBMITTED
DATE

pbgh Consulting Engineers
PARSONS BRINCKERHOFF – GIBBS & HILL
APPROVED JUN 19
DATE

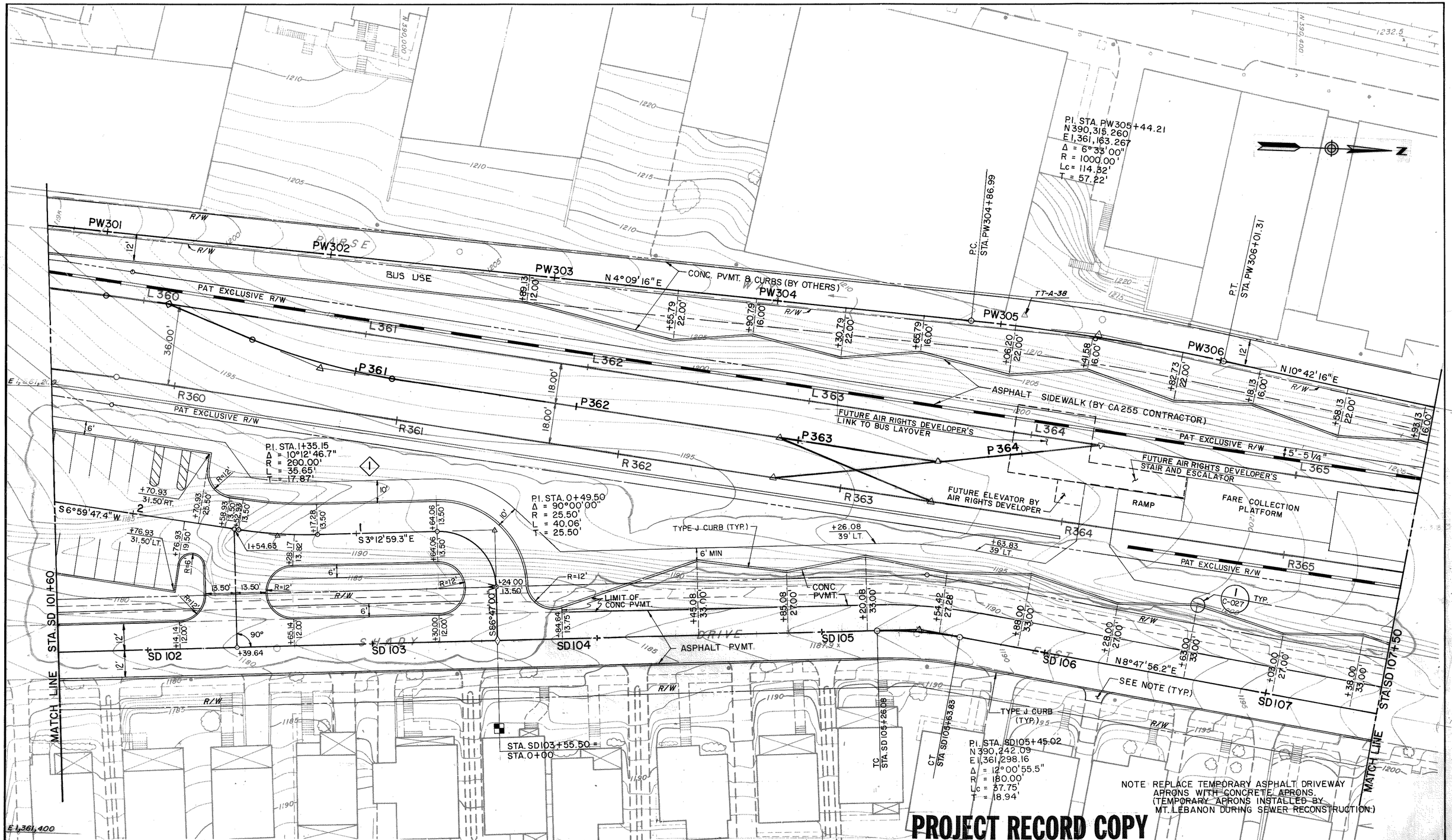
PORT AUTHORITY OF ALLEGHENY COUNTY
PITTSBURGH PENNSYLVANIA

STAGE I LIGHT RAIL TRANSIT SYSTEM
ROADWAY PLAN
ALFRED STREET & SHADY DRIVE EAST

PARSONS BRINCKERHOFF – GIBBS & HILL
A JOINT VENTURE
PITTSBURGH, PENNSYLVANIA

CONTRACT No. CA-255
DWG. No. C-019-1 SHT. 7

C-262-01-0-092-10-CO:2
0-00-18-0



DWG. No.	REFERENCE

No.	DATE	DESCRIPTION
1	5 JULY 85	ADDENDUM NO. 1 - REVISE PARKING LOT

REVISIONS

DESIGNED: W.K.E.
DRAWN: J.K.
CHECKED: D.A.D.
IN CHARGE: W.C.P
DATE: 19 JUN 85
SCALE: 0 10' 20' 40'

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED, IN PART, THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, URBAN MASS TRANSPORTATION ADMINISTRATION UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ROSARIO A. RIZZO ENGINEER 30195-E

SUBMITTED
DATE

pbgh Consulting Engineers
PARSONS BRINCKERHOFF – GIBBS & HILL
APPROVED JUN 19 1985
DATE

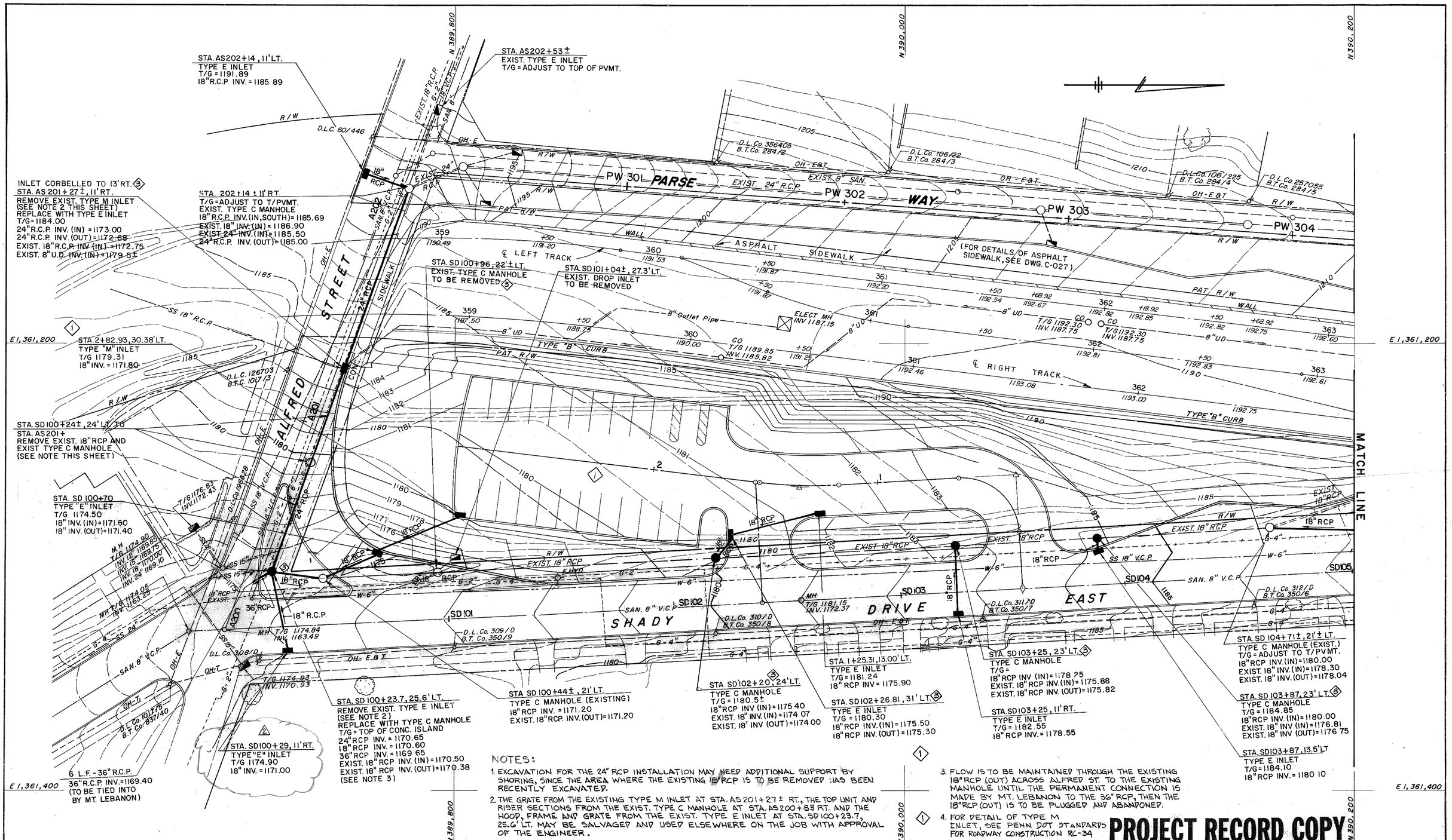
PORT AUTHORITY OF ALLEGHENY COUNTY
PITTSBURGH PENNSYLVANIA

STAGE I LIGHT RAIL TRANSIT SYSTEM
ROADWAY PLAN
SHADY DRIVE EAST

PARSONS BRINCKERHOFF – GIBBS & HILL
A JOINT VENTURE
PITTSBURGH, PENNSYLVANIA

CONTRACT No. CA-255
DWG. No. C-021-1 SHT. 9

100-02-09-6
100-02-02-2
C-08-00-6
C-02-00



NOTES:

1. EXCAVATION FOR THE 24" RCP INSTALLATION MAY NEED ADDITIONAL SUPPORT BY SHORING, SINCE THE AREA WHERE THE EXISTING 18" RCP IS TO BE REMOVED HAS BEEN RECENTLY EXCAVATED.
2. THE GRATE FROM THE EXISTING TYPE M INLET AT STA. AS 201+27± RT., THE TOP UNIT AND RISER SECTIONS FROM THE EXIST. TYPE C MANHOLE AT STA. AS 200+83 RT. AND THE HOOD, FRAME AND GRATE FROM THE EXIST. TYPE E INLET AT STA. SD 100+23.7, 25.6' LT. MAY BE SALVAGED AND USED ELSEWHERE ON THE JOB WITH APPROVAL OF THE ENGINEER.
3. FLOW IS TO BE MAINTAINED THROUGH THE EXISTING 18" RCP (OUT) ACROSS ALFRED ST. TO THE EXISTING MANHOLE UNTIL THE PERMANENT CONNECTION IS MADE BY MT. LEBANON TO THE 36" RCP, THEN THE 18" RCP (OUT) IS TO BE PLUGGED AND ABANDONED.
4. FOR DETAIL OF TYPE M INLET, SEE PENN DOT STANDARDS FOR ROADWAY CONSTRUCTION RC-34

PROJECT RECORD COPY

DWG. No.	REFERENCE

No.	DATE	DESCRIPTION
3	6 JULY 88	AS-BUILT
2	17 OCT 85	REVISE INLET T/G
1	5 JUL 85	ADDENDUM NO. 1 - REVISE PARKING LOT & GRADING

REVISIONS

(NO MN REQ'D)

DESIGNED:	B.D.P.
DRAWN:	D.R.D.
CHECKED:	B.D.P.
IN CHARGE:	B.D.P.
DATE:	1-10-85
SCALE:	1"=20'

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED, IN PART, THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, URBAN MASS TRANSPORTATION ADMINISTRATION UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER ROSARIO A. RIZZO 30195-E

SUBMITTED

DATE

pbgh Consulting Engineers

PARSONS BRINCKERHOFF – GIBBS & HILL

APPROVED R.A. Rizzo

JUN 9 1995

DATE

PORT AUTHORITY OF ALLEGHENY COUNTY

PITTSBURGH PENNSYLVANIA

STAGE I LIGHT RAIL TRANSIT SYSTEM

MT. LEBANON STATION

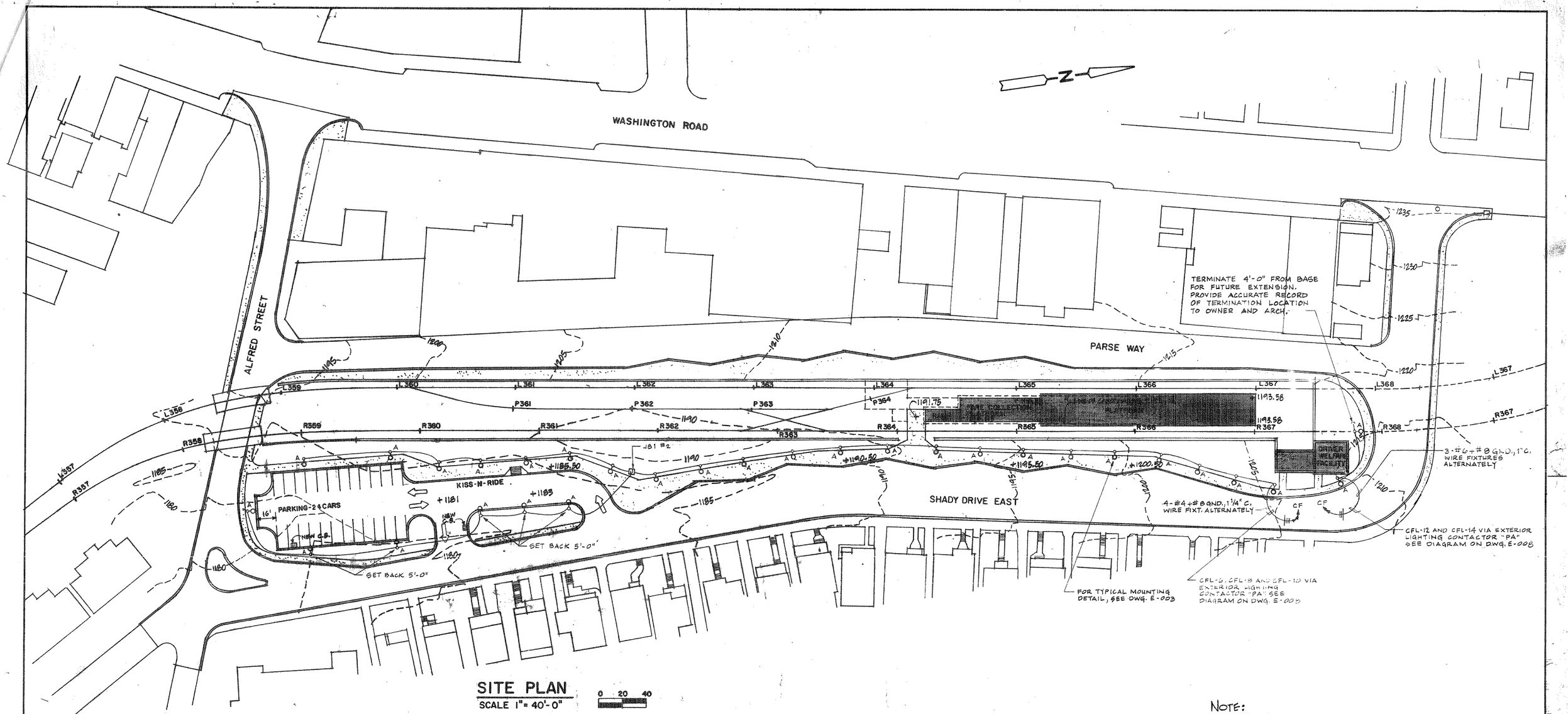
DRAINAGE, GRADING, EROSION CONTROL, & UTILITIES PLAN

PARSONS BRINCKERHOFF – GIBBS & HILL
A JOINT VENTURE
PITTSBURGH, PENNSYLVANIA

CONTRACT No. CA 255

DWG. No. C-004-2 SHT. 16

N39053



SITE PLAN

SCALE 1" = 40'-0"

0 20 40

NOTE:

FOR LIGHT POLE LOCATION & CFL LIGHTING PANEL CIRCUITS SEE DWG. E-182

FOR LIGHTING POLE MOUNTING DETAIL SEE DWG. E-183

PROJECT RECORD COPY

DWG. No.	REFERENCE

No.	DATE	DESCRIPTION
		REVISIONS

DESIGNED: J.G.
DRAWN: P.B.
CHECKED: DG
IN CHARGE: DG
DATE: 6/18/85
SCALE: AS NOTED

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED, IN PART, THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, URBAN MASS TRANSPORTATION ADMINISTRATION UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED

SUBMITTED 6/18/85 DATE

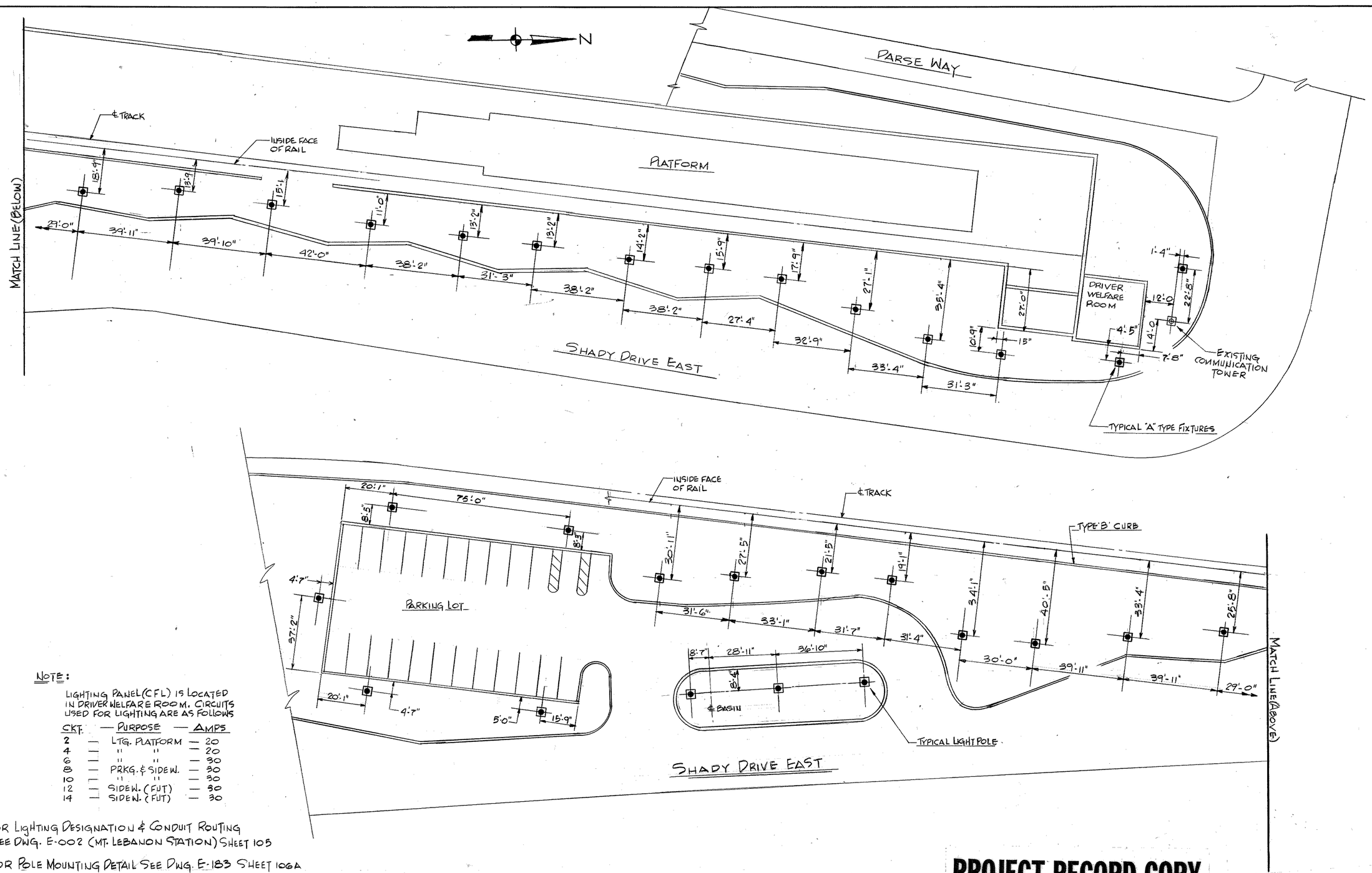
pbgh Consulting Engineers
PARSONS BRINCKERHOFF
GIBBS & HILL
APPROVED
JUN 19 1985
DATE

PORT AUTHORITY OF ALLEGHENY COUNTY
PITTSBURGH PENNSYLVANIA

STAGE I LIGHT RAIL TRANSIT SYSTEM
MT. LEBANON STATION
SITE PLAN

PARSONS BRINCKERHOFF – GIBBS & HILL
A JOINT VENTURE
PITTSBURGH, PENNSYLVANIA

CONTRACT No. CA-255 E
DWG. No. E-002-0
SHT. 105



NOTE:

LIGHTING PANEL (CFL) IS LOCATED IN DRIVER WELFARE ROOM. CIRCUITS USED FOR LIGHTING ARE AS FOLLOWS

CKT.	PURPOSE	AMPS
2	LTG. PLATFORM	20
4	" "	20
6	" "	30
8	PRKG. & SIDEW.	30
10	" "	30
12	SIDEW. (FUT)	30
14	SIDEW. (FUT)	30

— FOR LIGHTING DESIGNATION & CONDUIT ROUTING SEE DWG. E-002 (MT. LEBANON STATION) SHEET 105

— FOR POLE MOUNTING DETAIL SEE DWG. E-183 SHEET 106A

PROJECT RECORD COPY

DWG. No.	REFERENCE	No.	DATE	DESCRIPTION
		1	7-22-88	AS-BUILT

REVISIONS

DESIGNED:
DRAWN: L C F
CHECKED:
IN CHARGE:
DATE: 7-22-88
SCALE:

THE PREPARATION OF THIS DRAWING HAS BEEN FINANCED, IN PART, THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, URBAN MASS TRANSPORTATION ADMINISTRATION UNDER THE URBAN MASS TRANSPORTATION ACT OF 1964, AS AMENDED

SUBMITTED — DATE

APPROVED — DATE

pbgh Consulting Engineers
PARSONS BRINCKERHOFF – GIBBS & HILL

PORT AUTHORITY OF ALLEGHENY COUNTY
PITTSBURGH PENNSYLVANIA

STAGE I LIGHT RAIL TRANSIT SYSTEM

MT. LEBANON STATION
LIGHTING PLAN

PARSONS BRINCKERHOFF – GIBBS & HILL
A JOINT VENTURE
PITTSBURGH, PENNSYLVANIA

CONTRACT No. CA 255
DWG. No. E-182
SHT. 105A

N72645